

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047793.D
 Acq On : 03 Oct 2024 02:28
 Operator : RC/JU
 Sample : P4020-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	477	484	493	rVB2	16184732	27687881	19.49%	1.817%
2	6.093	520	528	532	rBV4	3373795	6616019	4.66%	0.434%
3	6.163	532	540	543	rVV	5539001	11664175	8.21%	0.765%
4	6.304	558	564	571	rBV5	3699201	7600842	5.35%	0.499%
5	6.375	571	576	581	rBV	6593496	9873801	6.95%	0.648%
6	6.457	581	590	593	rBV3	5223872	11595138	8.16%	0.761%
7	6.487	593	595	602	rVB	4219513	5623065	3.96%	0.369%
8	6.716	626	634	639	rVB3	2834978	7012300	4.94%	0.460%
9	6.781	639	645	647	rBV	4213708	7281262	5.13%	0.478%
10	6.816	647	651	655	rVB	8415447	12991045	9.15%	0.852%
11	6.869	655	660	663	rBV	10151421	15221381	10.72%	0.999%
12	6.904	663	666	671	rVB	7511331	11471868	8.08%	0.753%
13	6.975	671	678	684	rBV4	11627419	25619911	18.04%	1.681%
14	7.040	684	689	694	rVB	5811806	8623051	6.07%	0.566%
15	7.204	711	717	720	rBV	6365583	9821084	6.91%	0.644%
16	7.246	720	724	728	rVV	7172829	10895069	7.67%	0.715%
17	7.463	753	761	767	rVV3	23099866	53764415	37.85%	3.528%
18	7.804	813	819	824	rVB2	11067417	19098723	13.44%	1.253%
19	7.887	824	833	838	rBV3	12950061	28427614	20.01%	1.865%
20	7.934	838	841	849	rVV2	5600773	10862445	7.65%	0.713%
21	8.010	849	854	856	rVV2	4908332	7565019	5.33%	0.496%
22	8.040	856	859	863	rVV3	6222255	10932190	7.70%	0.717%
23	8.081	863	866	868	rVV	3814041	5780049	4.07%	0.379%
24	8.110	868	871	878	rVV3	5663980	9795916	6.90%	0.643%
25	8.245	889	894	898	rBV2	3701686	7294606	5.14%	0.479%
26	8.298	898	903	908	rVV2	3983055	9693114	6.82%	0.636%
27	8.357	908	913	919	rVV2	10169928	20721551	14.59%	1.360%
28	8.410	919	922	926	rVV	6946344	9975831	7.02%	0.655%
29	8.457	926	930	932	rVV2	9259534	14716641	10.36%	0.966%
30	8.481	932	934	945	rVB	10874090	20237832	14.25%	1.328%
31	8.587	946	952	955	rBV	9697211	15805405	11.13%	1.037%
32	8.622	955	958	966	rVB2	5979437	11084543	7.80%	0.727%
33	8.769	978	983	987	rBV	5023407	7344644	5.17%	0.482%
34	8.822	987	992	999	rVB	5678333	10135171	7.13%	0.665%
35	8.922	999	1009	1019	rBV3	8463461	22078354	15.54%	1.449%
36	9.063	1020	1033	1041	rVB	21900531	55958322	39.39%	3.672%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	9.169	1041	1051	1058	rBV7	6497812	20703940	14.57%	1.359%
38	9.251	1058	1065	1068	rBV3	3435626	6908915	4.86%	0.453%
39	9.463	1094	1101	1104	rBV3	2731776	6453264	4.54%	0.423%
40	9.610	1118	1126	1132	rVB2	4491733	9403405	6.62%	0.617%
41	9.698	1132	1141	1145	rBV5	3989643	9510503	6.69%	0.624%
42	9.757	1145	1151	1154	rBV3	6109447	12325362	8.68%	0.809%
43	9.898	1166	1175	1180	rVB	7048488	15861461	11.17%	1.041%
44	9.963	1180	1186	1190	rVV3	4840570	7752485	5.46%	0.509%
45	10.045	1196	1200	1203	rVV	5700246	9924747	6.99%	0.651%
46	10.145	1214	1217	1222	rVV2	4268608	7324529	5.16%	0.481%
47	10.304	1238	1244	1249	rBV2	6131623	10151713	7.15%	0.666%
48	10.492	1269	1276	1282	rBV5	2698209	8301615	5.84%	0.545%
49	10.598	1285	1294	1300	rBV3	16657217	42176759	29.69%	2.768%
50	10.734	1311	1317	1321	rBV4	10165008	17735792	12.49%	1.164%
51	10.781	1321	1325	1329	rVB	4042677	5644426	3.97%	0.370%
52	10.992	1354	1361	1373	rBV	15836421	30796492	21.68%	2.021%
53	11.122	1374	1383	1388	rBV	8779132	17380515	12.24%	1.140%
54	11.528	1444	1452	1458	rVV6	3528942	9262313	6.52%	0.608%
55	11.645	1466	1472	1476	rBV	10339119	18567766	13.07%	1.218%
56	11.710	1476	1483	1490	rVB2	9290369	19701510	13.87%	1.293%
57	11.875	1504	1511	1520	rBV	9558639	17191421	12.10%	1.128%
58	12.045	1532	1540	1543	rBV	13758154	27579447	19.41%	1.810%
59	12.075	1543	1545	1550	rVB	9726711	12355902	8.70%	0.811%
60	12.281	1573	1580	1586	rVB2	14248117	31521262	22.19%	2.068%
61	12.445	1603	1608	1612	rBV4	4778333	8700458	6.12%	0.571%
62	12.680	1643	1648	1652	rBV4	2803302	5731840	4.03%	0.376%
63	12.851	1672	1677	1687	rBV3	3477135	6992522	4.92%	0.459%
64	12.992	1697	1701	1710	rVB3	5475168	9121093	6.42%	0.598%
65	13.286	1744	1751	1757	rBV	14206733	25746111	18.12%	1.689%
66	13.504	1781	1788	1795	rVB4	3789376	9512857	6.70%	0.624%
67	13.633	1801	1810	1815	rBV4	5389064	14121855	9.94%	0.927%
68	13.775	1828	1834	1837	rBV3	5450159	11159945	7.86%	0.732%
69	13.939	1854	1862	1866	rBV3	6839750	13347352	9.40%	0.876%
70	14.080	1883	1886	1890	rBV2	4390783	5918688	4.17%	0.388%
71	14.363	1928	1934	1938	rBV	18327879	31397704	22.10%	2.060%
72	14.527	1958	1962	1969	rVB5	5527728	8492327	5.98%	0.557%
73	14.592	1969	1973	1980	rVB	8996007	12915990	9.09%	0.848%
74	14.663	1980	1985	1992	rVB5	3318766	7341340	5.17%	0.482%
75	14.851	2014	2017	2022	rVB2	4711881	7199230	5.07%	0.472%
76	14.916	2022	2028	2033	rBV2	3486796	7019006	4.94%	0.461%

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77	14.974	2033	2038	2042	rBV3	4278956	8258949	5.81%	0.542%
78	15.086	2051	2057	2062	rVB	12384942	22153501	15.60%	1.454%
79	15.210	2074	2078	2086	rBV	9544942	17554391	12.36%	1.152%
80	15.310	2086	2095	2099	rVB	12946295	24789530	17.45%	1.627%
81	15.557	2132	2137	2143	rVB4	3677535	8243889	5.80%	0.541%
82	15.710	2159	2163	2173	rVB2	6978718	13389165	9.43%	0.879%
83	16.074	2217	2225	2230	rBV3	5018151	10294365	7.25%	0.675%
84	16.168	2236	2241	2243	rBV	12289142	20272392	14.27%	1.330%
85	16.915	2350	2368	2371	rBV	32084307	142054713	100.00%	9.321%
86	16.957	2371	2375	2379	rVV	11223378	16296149	11.47%	1.069%
87	17.010	2380	2384	2394	rVB2	7327562	14109519	9.93%	0.926%
88	17.198	2412	2416	2420	rBV	3813516	6378149	4.49%	0.419%
89	17.486	2460	2465	2471	rVB4	3929566	7226271	5.09%	0.474%
90	17.692	2495	2500	2505	rVB	10664338	15736696	11.08%	1.033%
91	17.857	2524	2528	2533	rVB	7802089	10303172	7.25%	0.676%
92	18.380	2612	2617	2625	rVB	8998603	12331998	8.68%	0.809%
93	19.009	2720	2724	2731	rVB2	7697391	17077018	12.02%	1.121%
94	19.580	2815	2821	2826	rBV2	5926883	9682228	6.82%	0.635%
95	20.115	2908	2912	2921	rBV2	5185166	7637405	5.38%	0.501%
96	21.086	3073	3077	3083	rVB	8193934	11320552	7.97%	0.743%
97	21.598	3160	3164	3175	rVB	3673151	6008538	4.23%	0.394%
98	22.056	3236	3242	3250	rVB	3235324	5820536	4.10%	0.382%
99	22.168	3256	3261	3270	rVB3	4337181	8250883	5.81%	0.541%
100	24.403	3634	3641	3664	rVB2	2391370	8679719	6.11%	0.570%

Sum of corrected areas: 1523993867

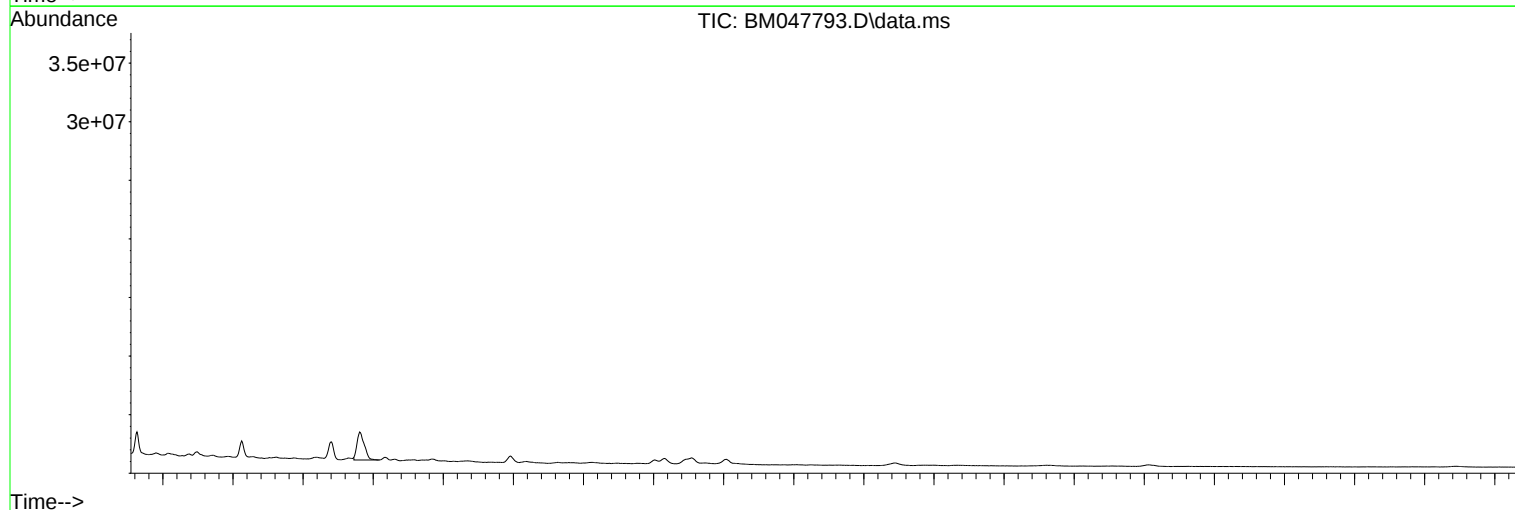
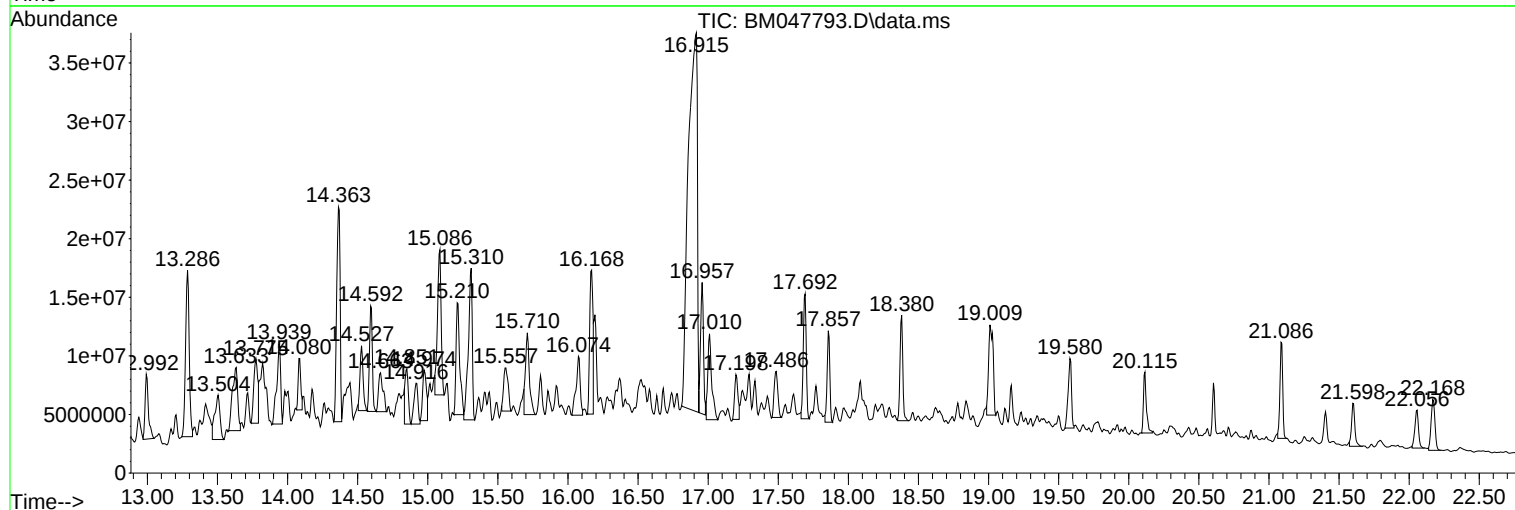
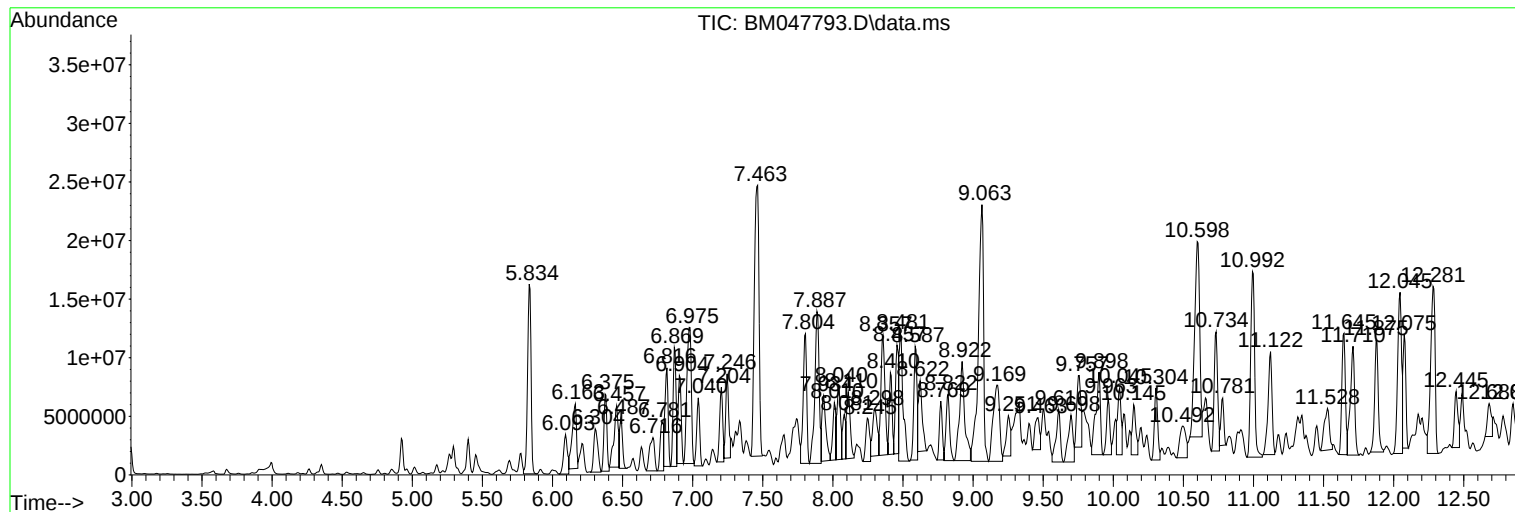
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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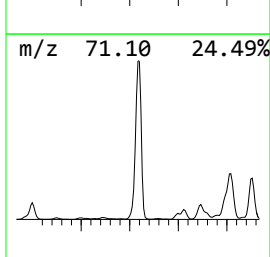
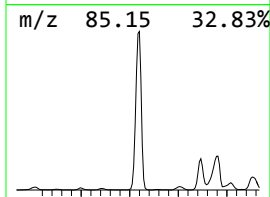
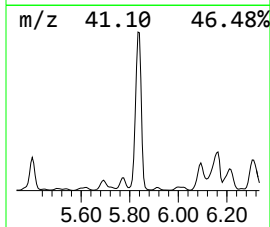
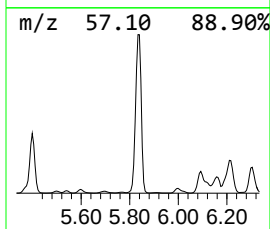
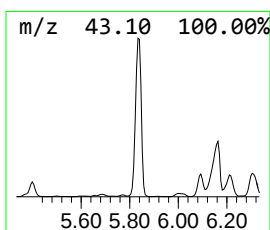
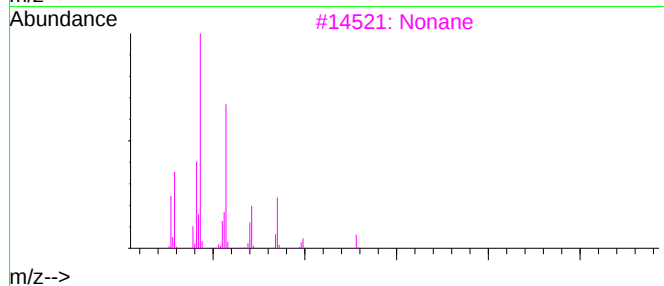
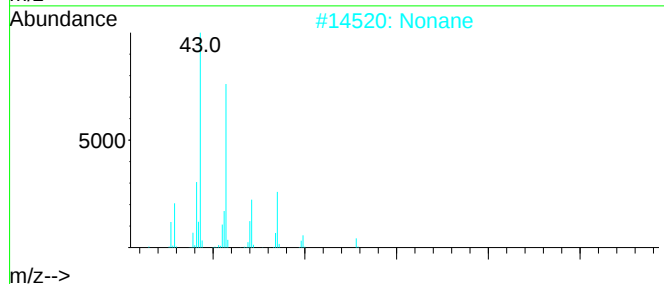
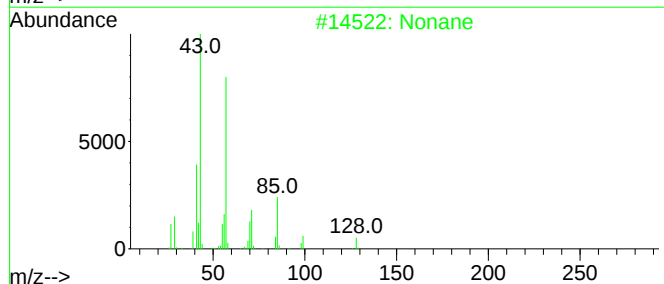
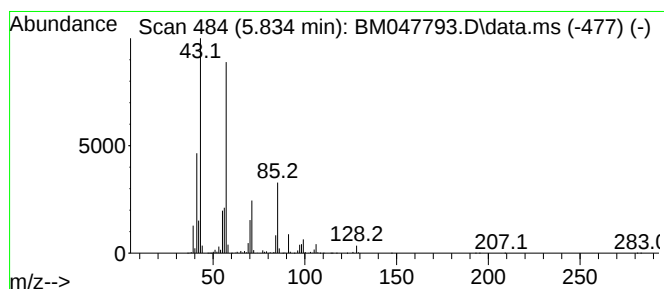
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	28.99 ng/ul	27687900	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5	Octane	114	C8H18	000111-65-9	52



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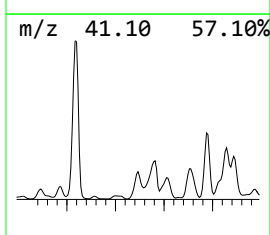
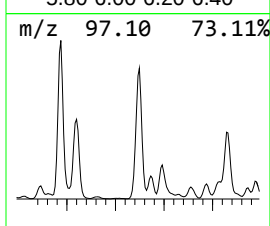
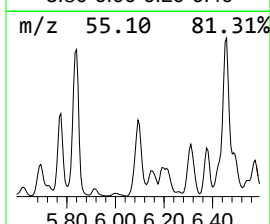
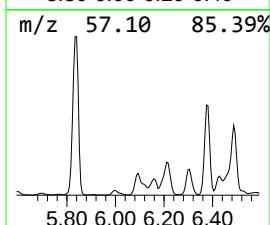
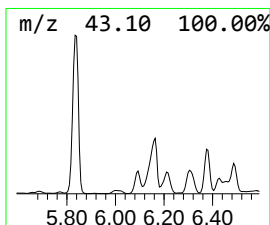
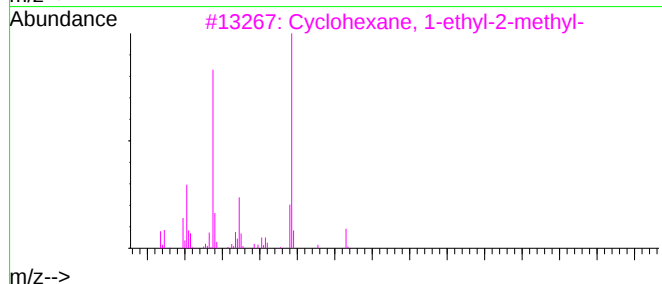
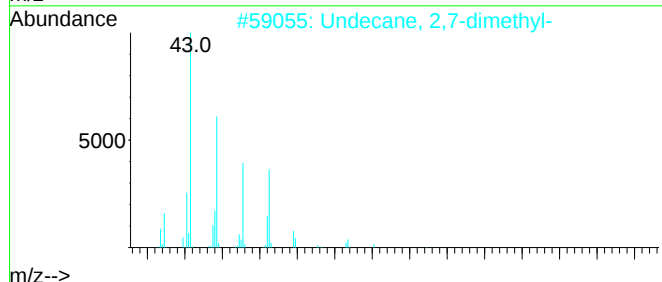
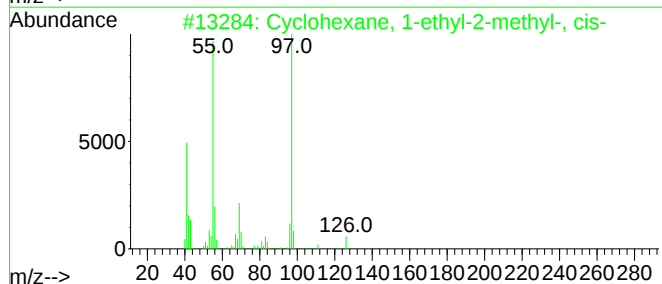
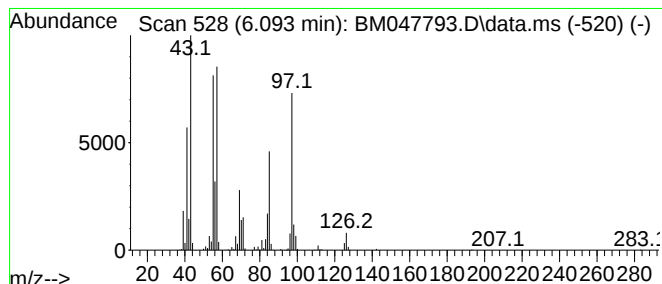
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.093 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.093	6.93 ng/ul	6616020	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	45
2	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	43
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
4	6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	38
5	Decane, 4-ethyl-	170	C12H26	001636-44-8	38



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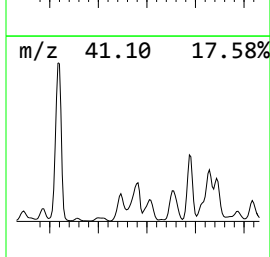
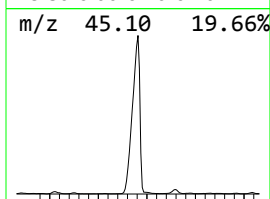
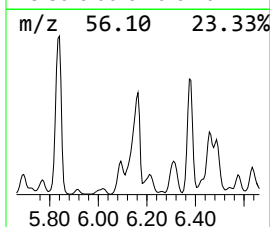
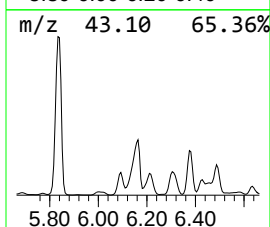
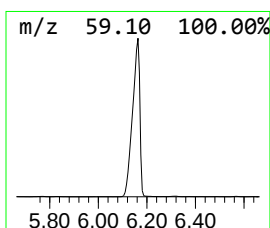
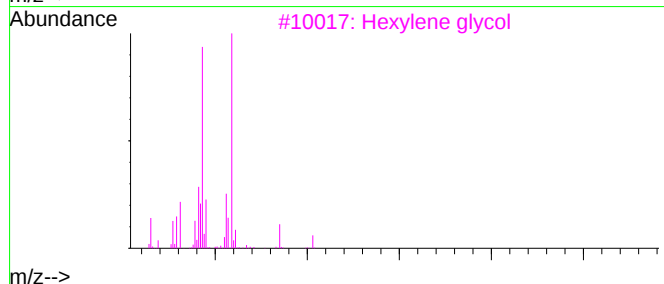
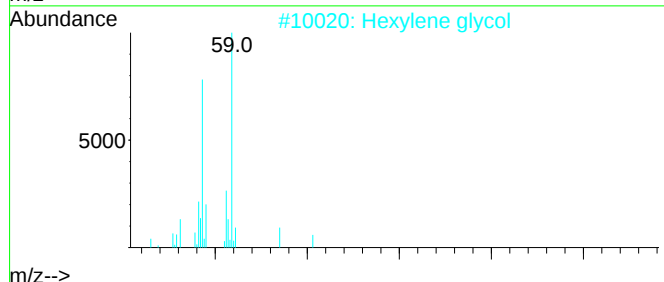
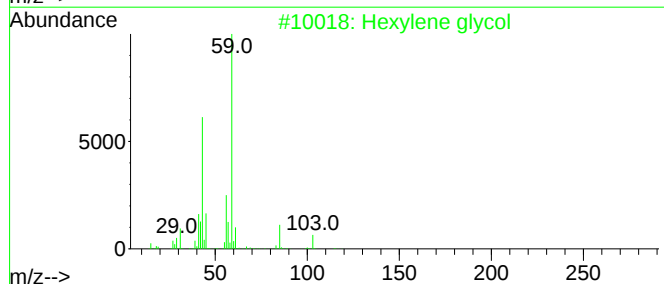
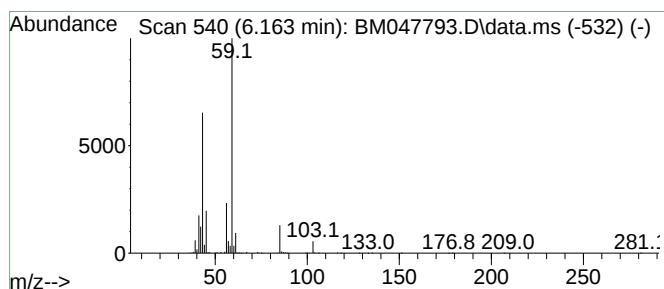
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexylene glycol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	12.21 ng/ul	11664200	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	64
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	53
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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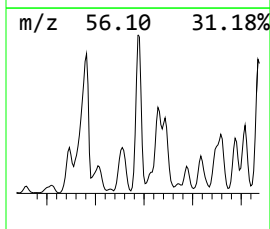
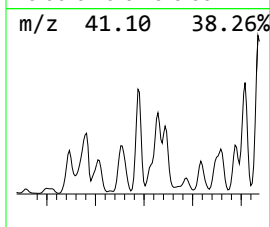
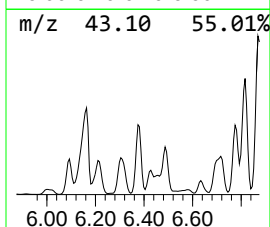
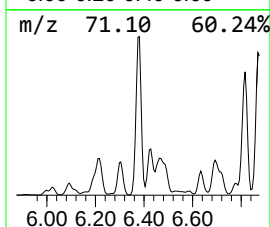
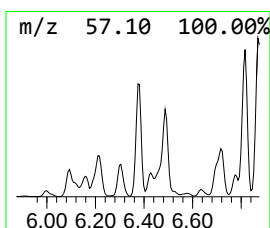
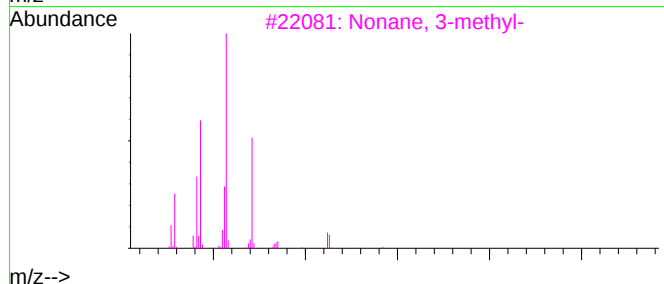
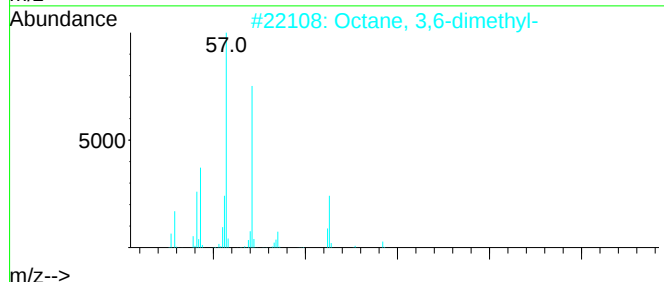
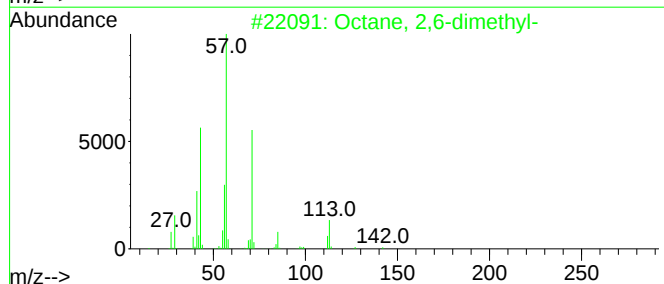
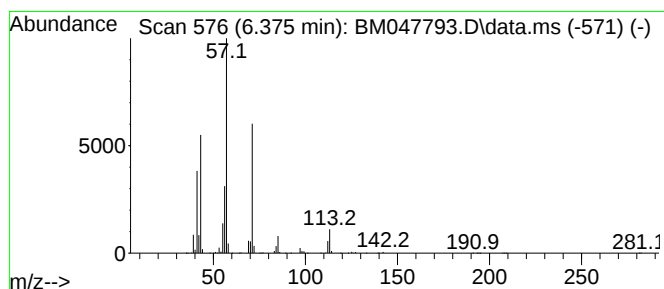
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	10.34 ng/ul	9873800	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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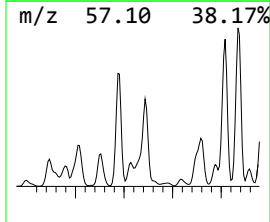
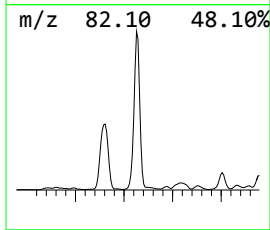
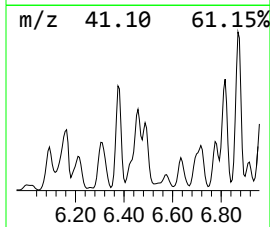
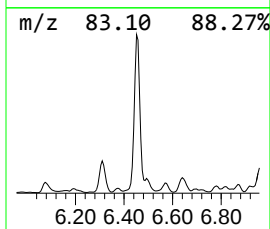
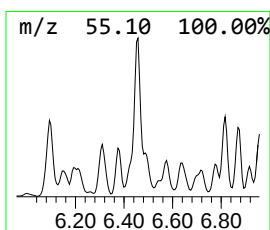
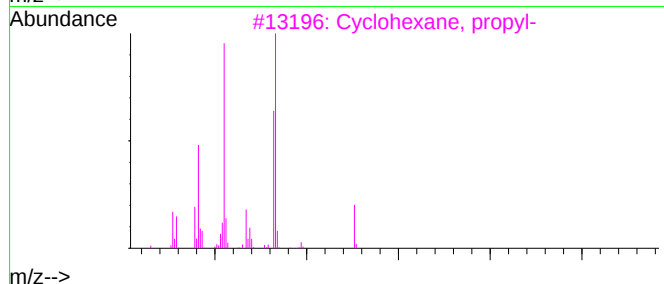
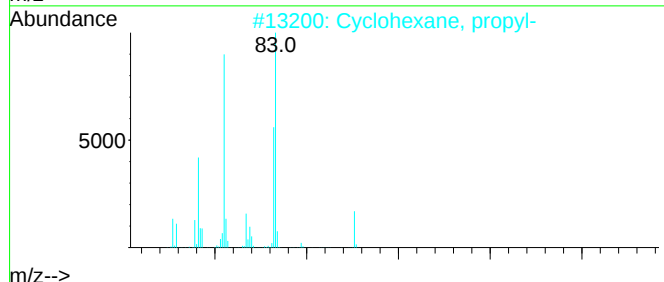
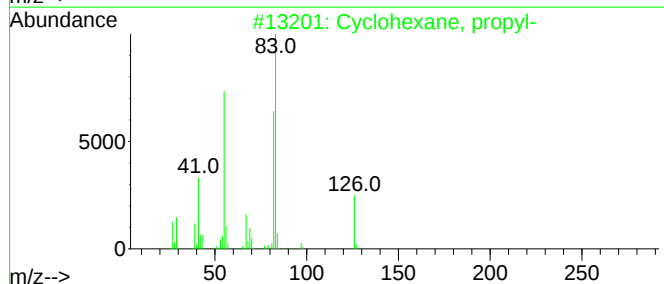
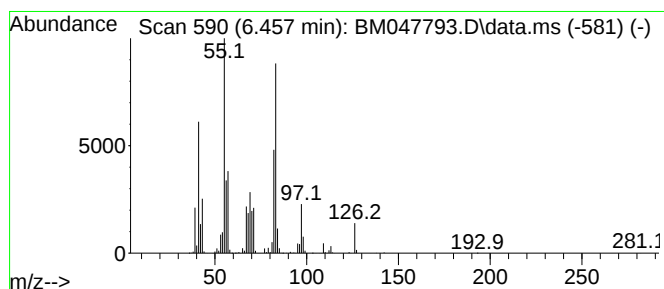
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.457 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.457	12.14 ng/ul	11595100	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
5	4-Nonene	126	C9H18	002198-23-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
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Instrument :
BNA_M
ClientSampleId :
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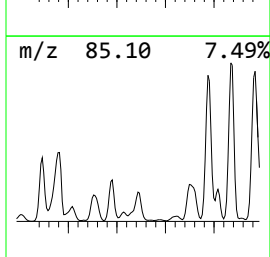
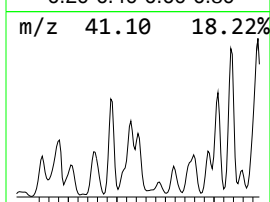
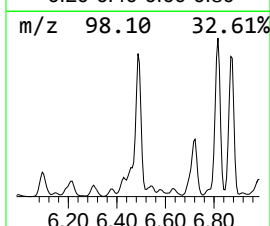
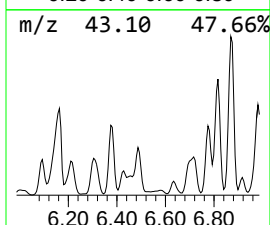
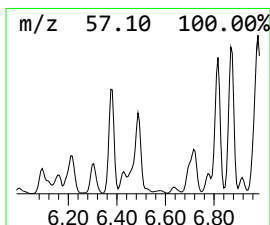
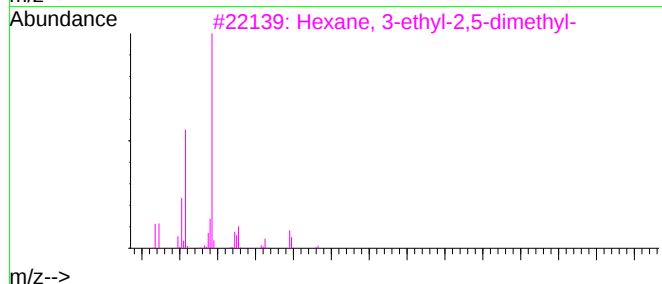
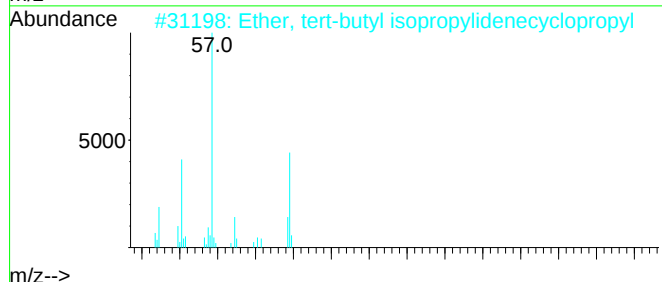
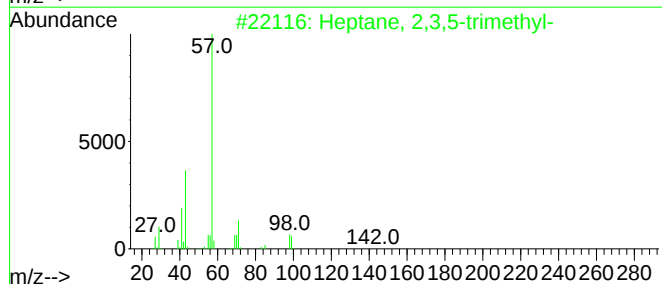
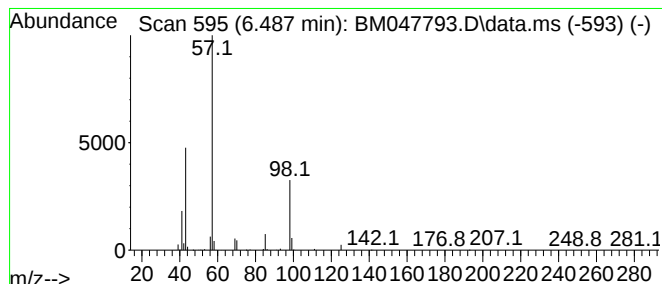
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.487	5.89 ng/ul	5623070	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	53
2	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	36
4	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	33
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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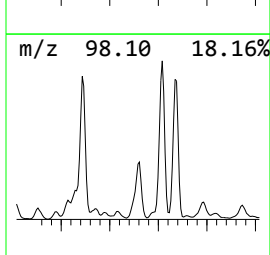
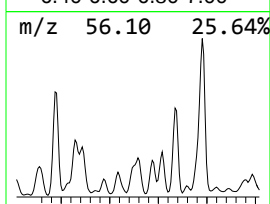
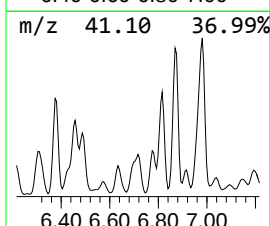
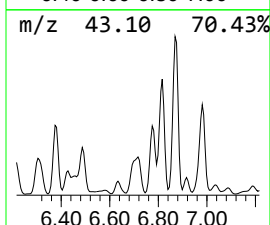
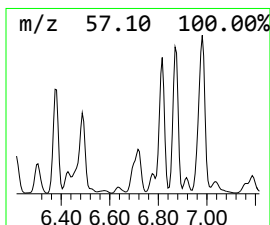
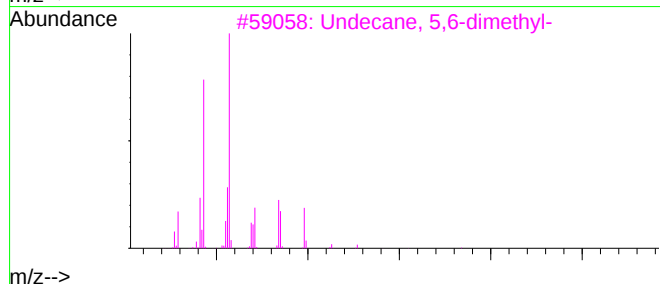
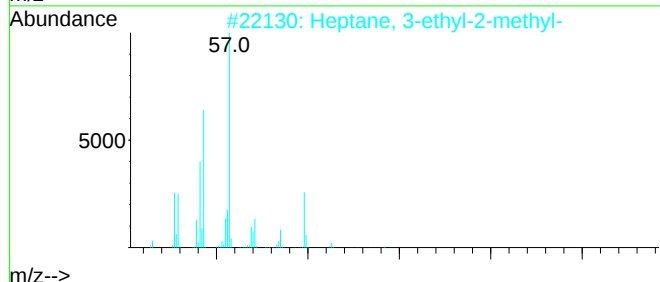
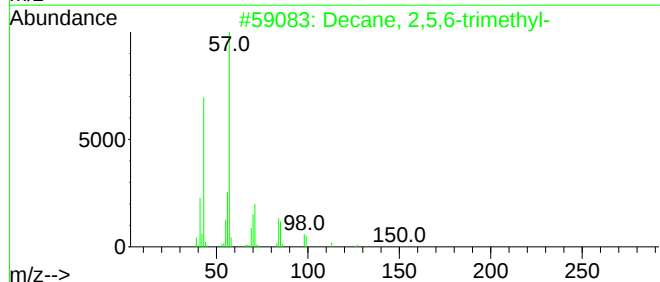
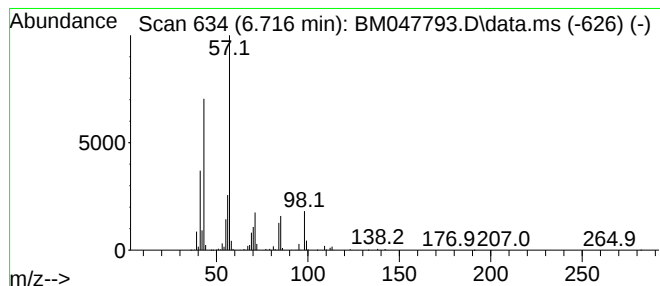
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	7.34 ng/ul	7012300	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	90
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Sample : P4020-02
Misc :
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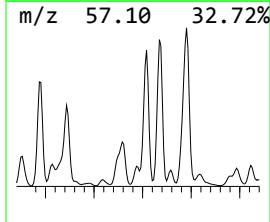
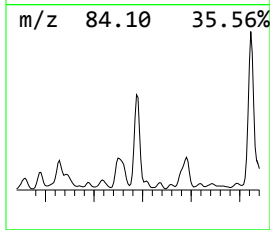
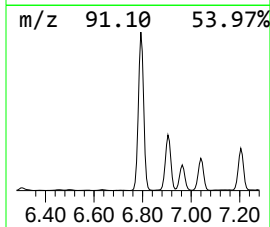
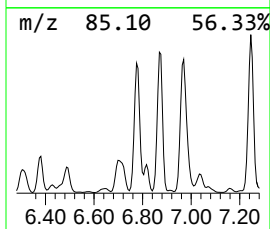
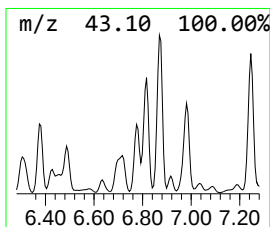
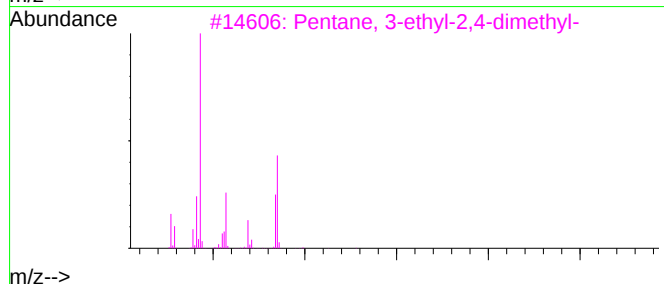
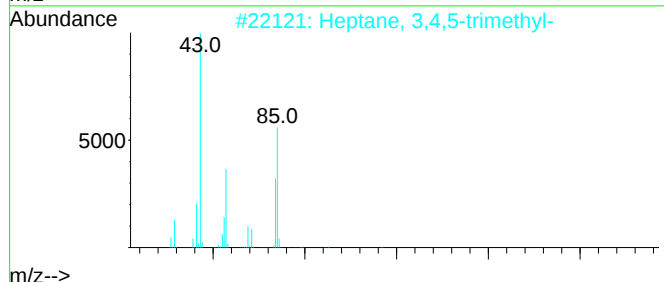
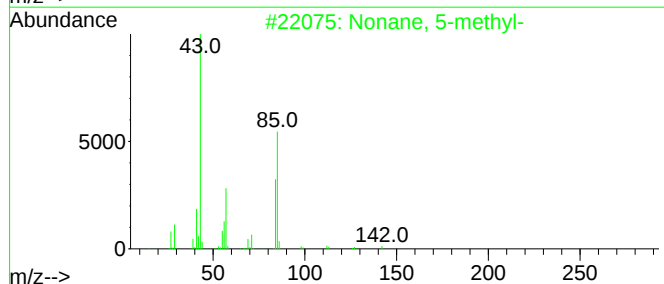
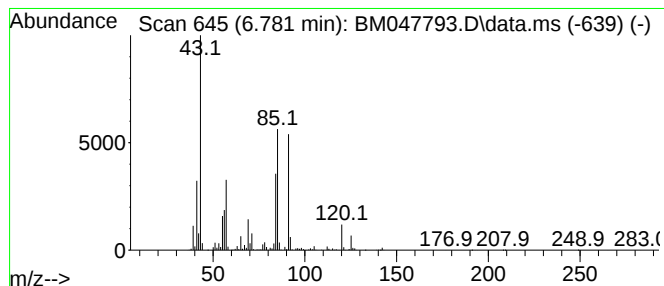
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.781	7.62 ng/ul	7281260	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Nonane, 5-methyl-		142 C10H22	015869-85-9	76
2	Heptane, 3,4,5-trimethyl-		142 C10H22	020278-89-1	59
3	Pentane, 3-ethyl-2,4-dimethyl-		128 C9H20	001068-87-7	59
4	Pentane, 3-ethyl-2,4-dimethyl-		128 C9H20	001068-87-7	59
5	Hexane, 2,3,5-trimethyl-		128 C9H20	001069-53-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Misc :
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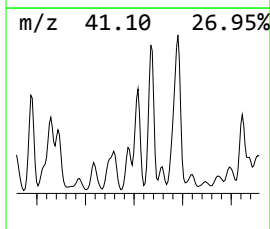
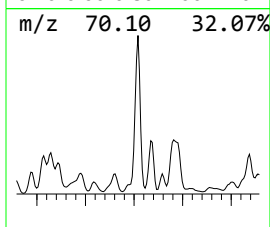
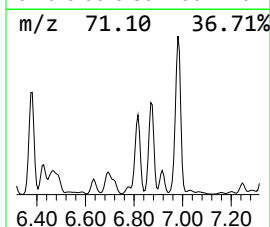
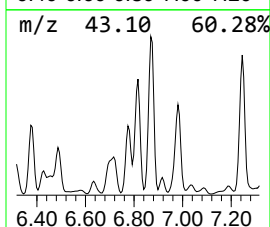
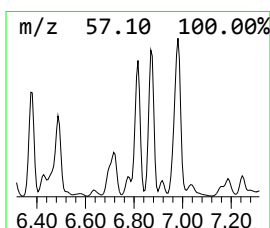
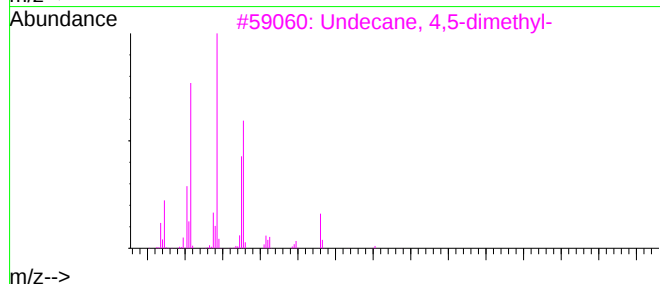
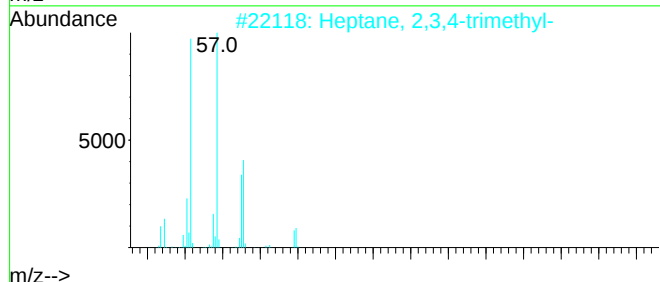
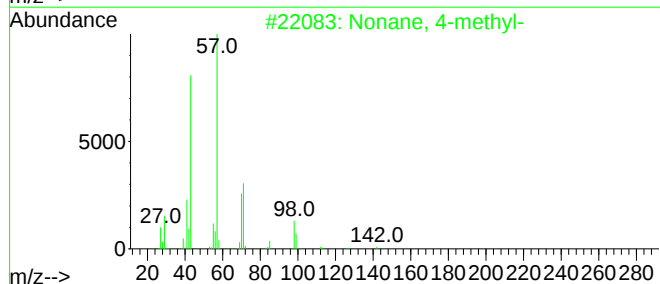
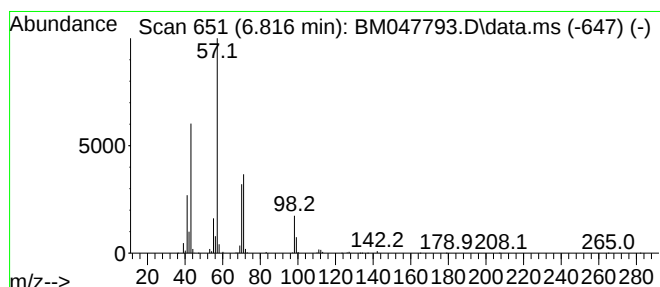
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	13.60 ng/ul	12991000	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4			Octadecane, 6-methyl-	268	C19H40	010544-96-4	53
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

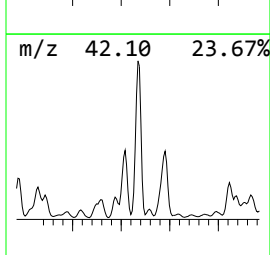
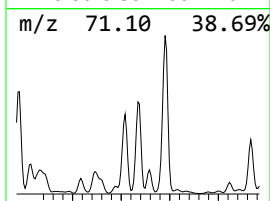
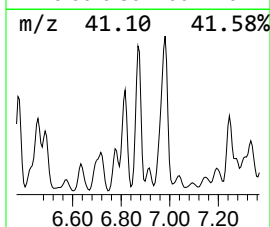
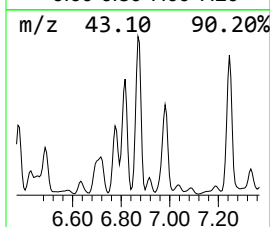
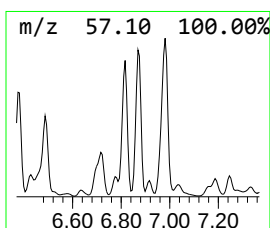
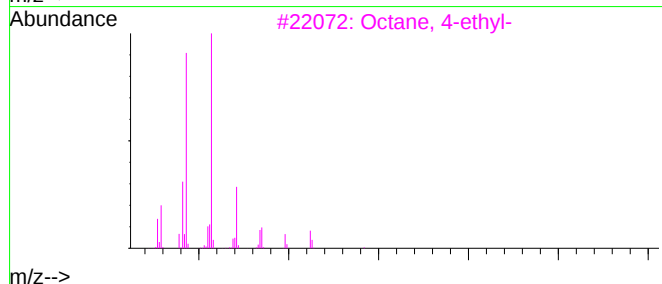
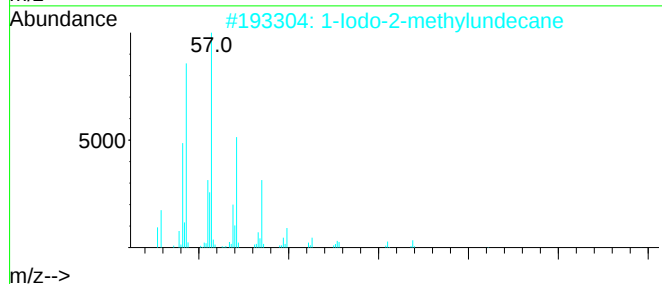
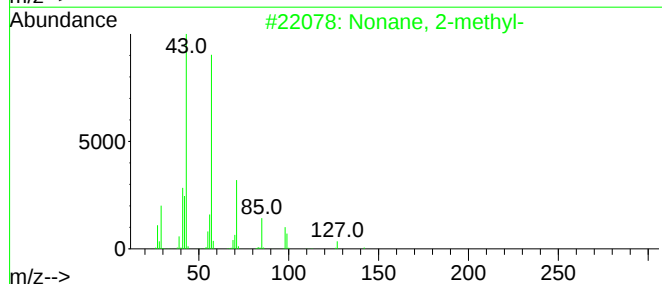
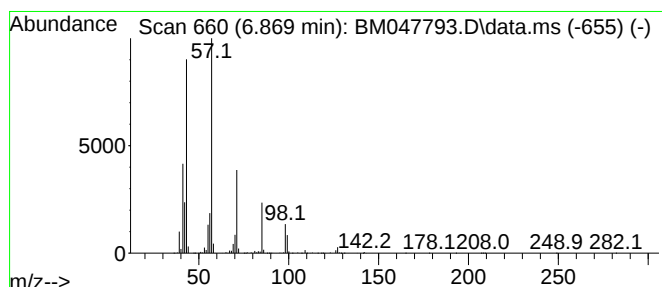
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.869	15.94 ng/ul	15221400	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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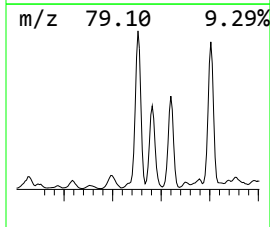
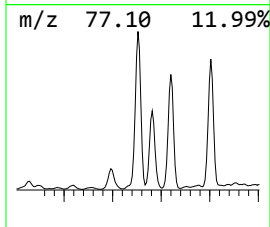
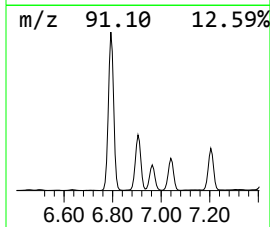
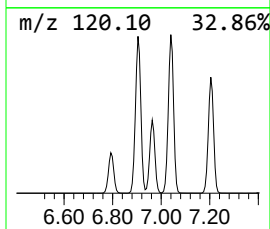
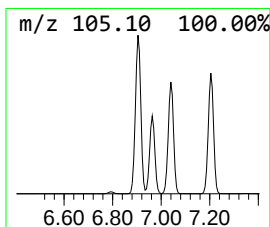
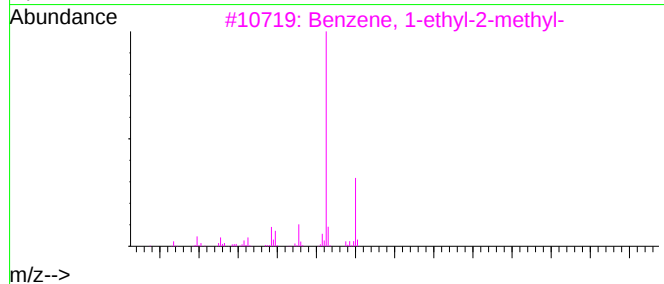
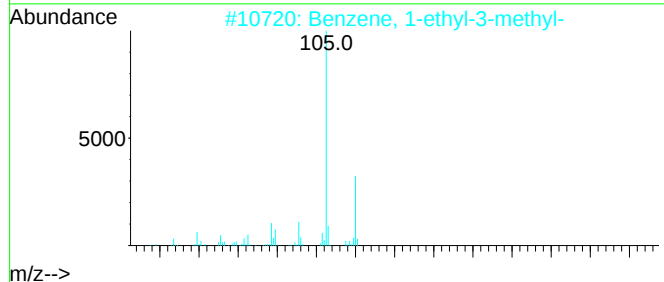
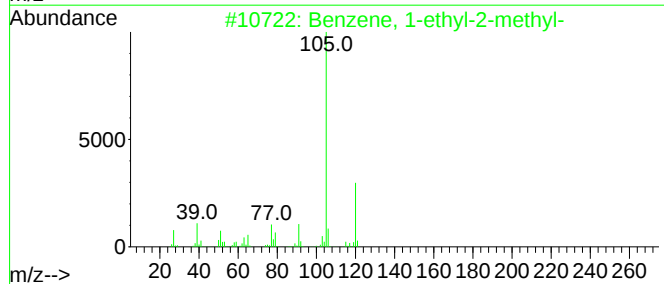
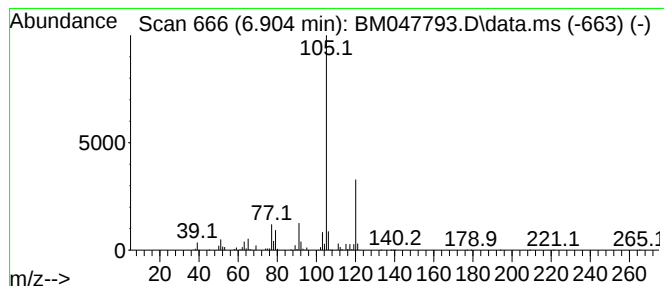
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.904	12.01 ng/ul	11471900	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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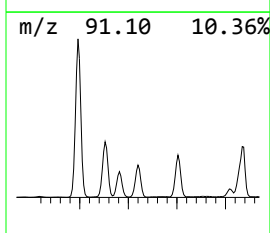
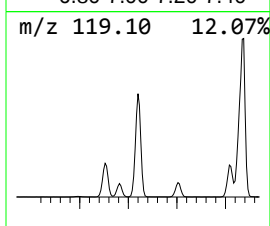
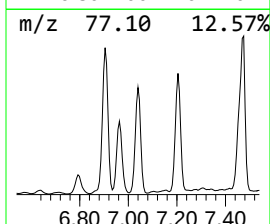
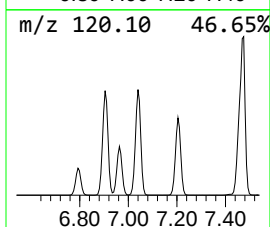
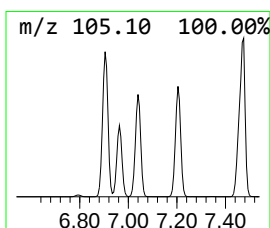
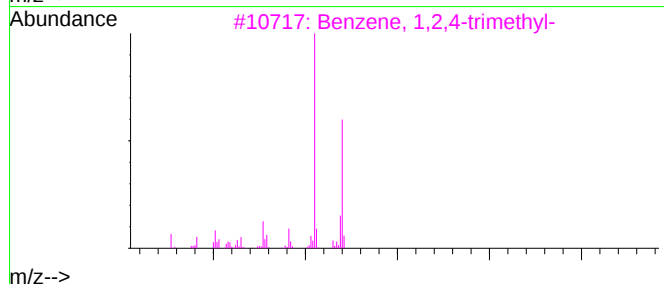
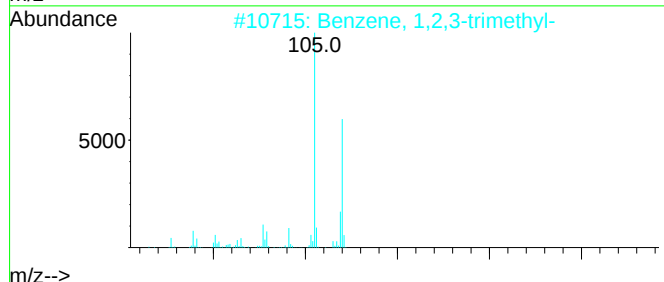
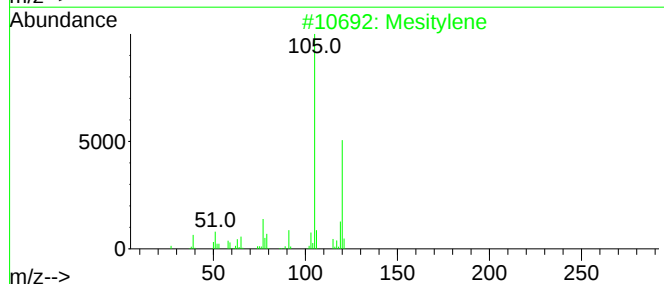
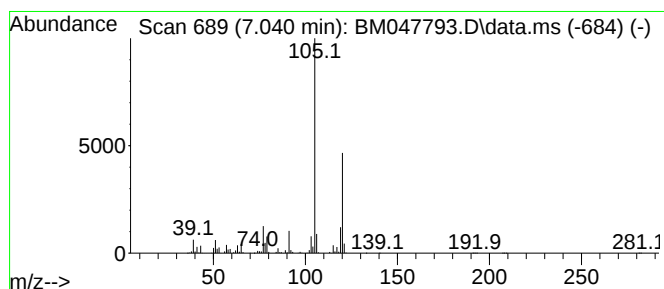
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Mesitylene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.040	9.03 ng/ul	8623050	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

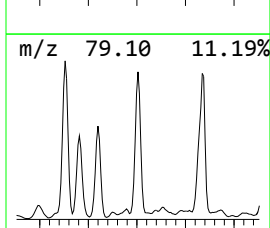
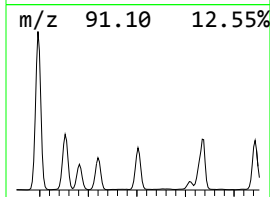
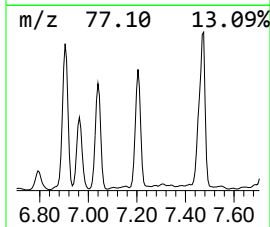
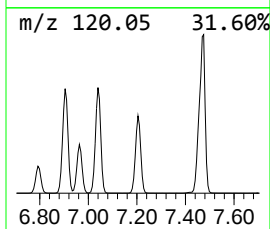
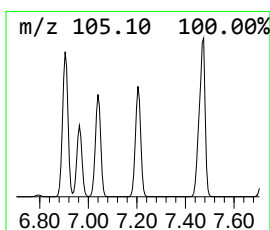
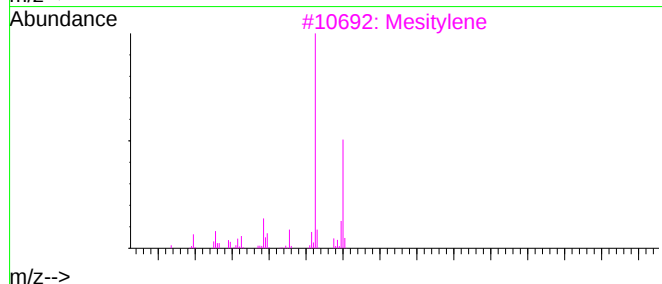
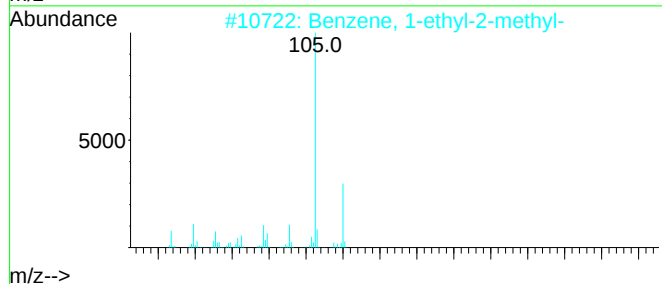
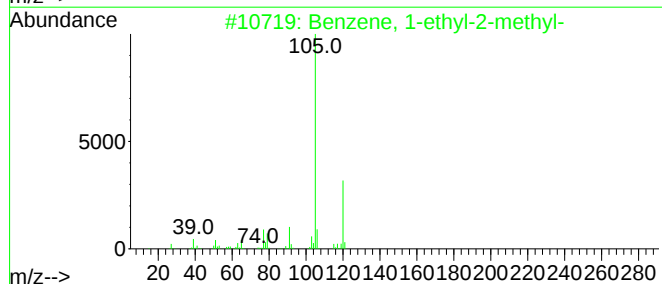
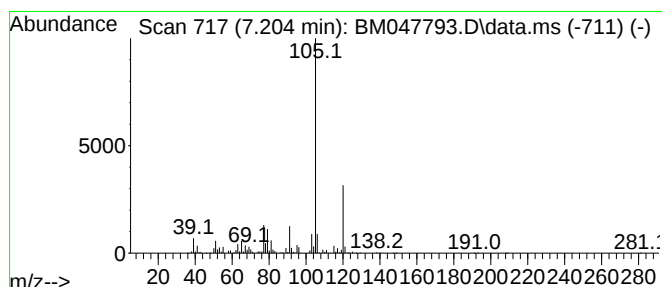
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	10.28 ng/ul	9821080	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

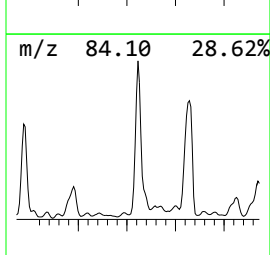
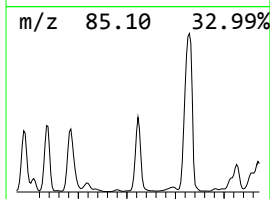
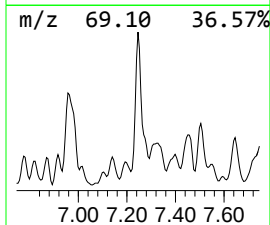
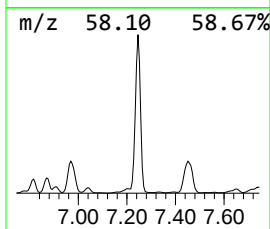
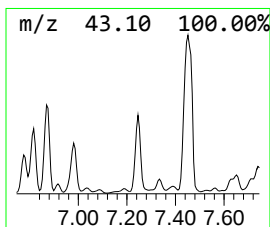
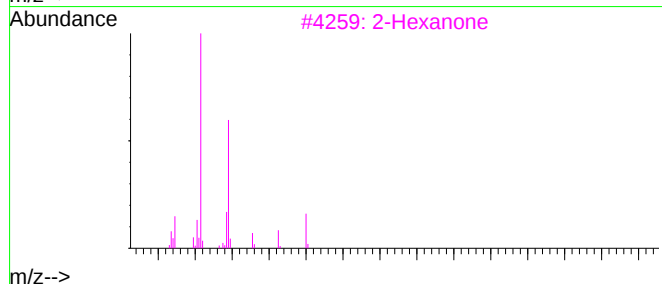
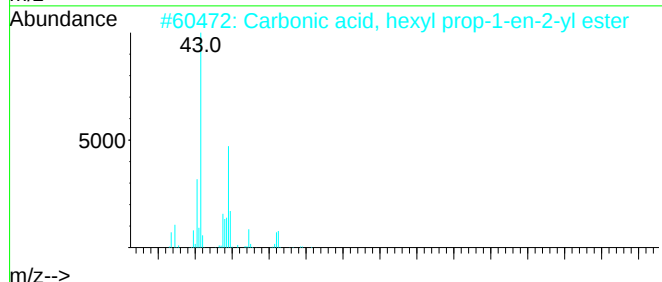
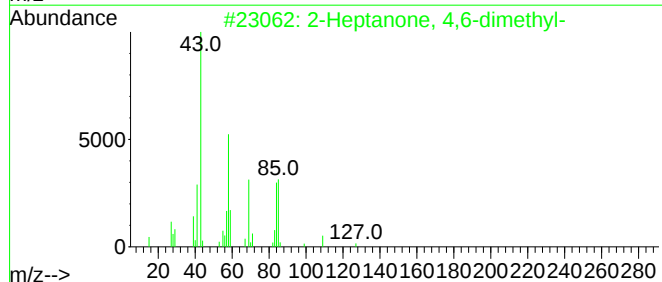
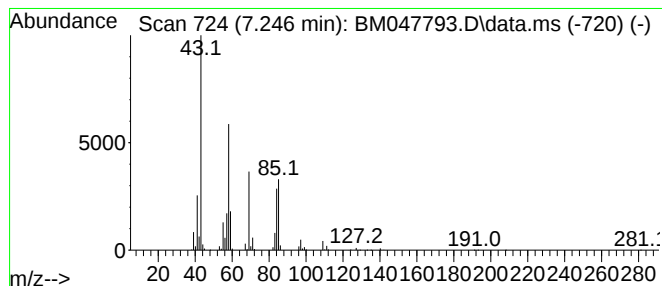
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Heptanone, 4,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	11.41 ng/ul	10895100	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3	2-Hexanone	100	C6H12O	000591-78-6	38
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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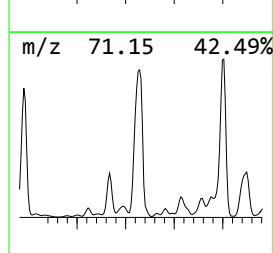
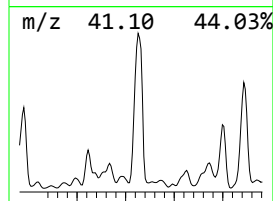
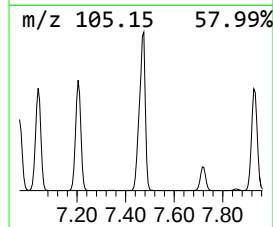
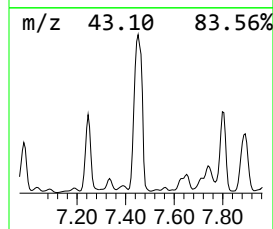
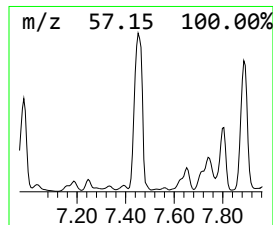
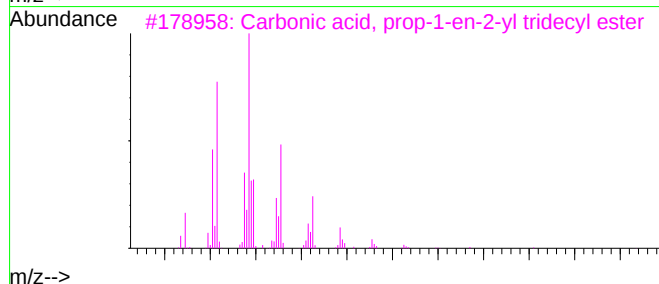
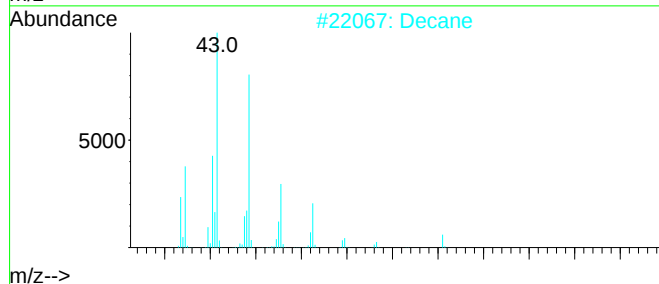
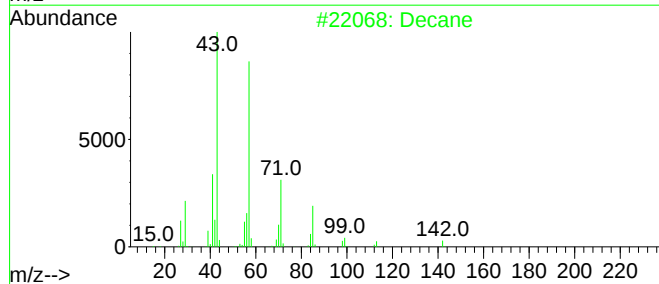
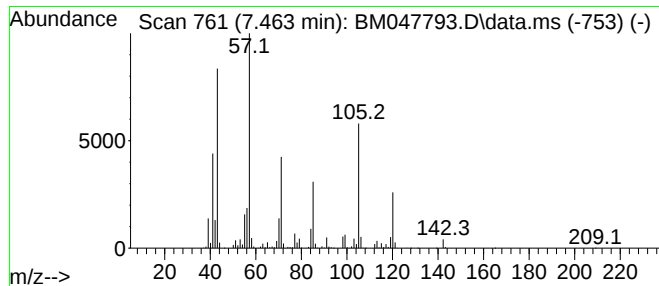
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	56.30 ng/ul	53764400	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Decane	142	C10H22	000124-18-5	52
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	49
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	47
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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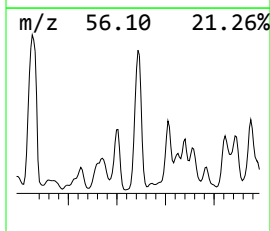
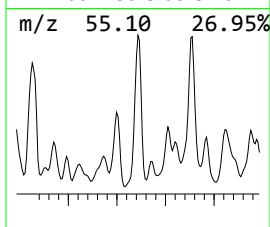
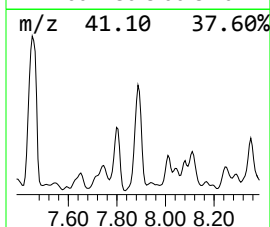
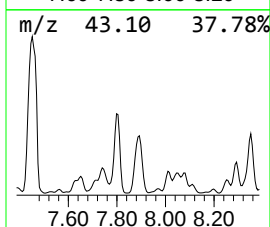
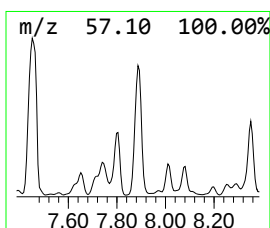
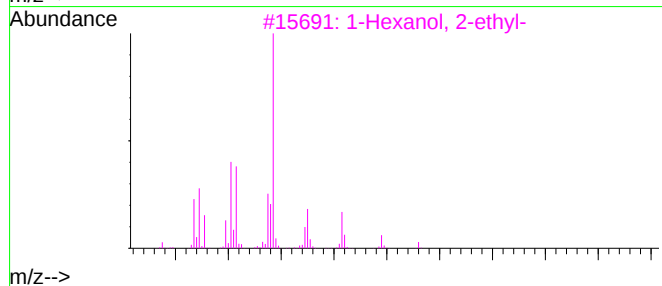
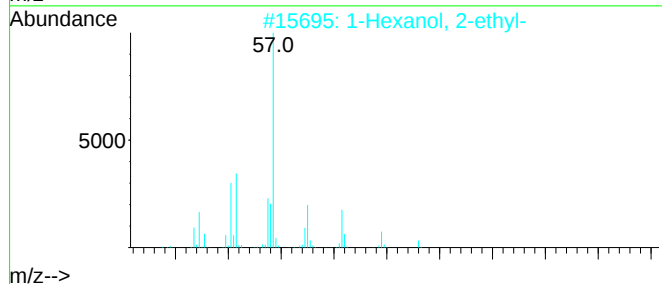
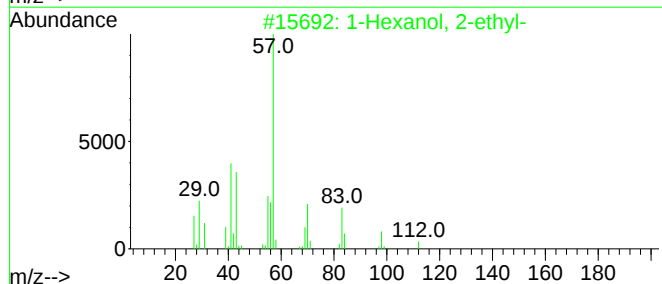
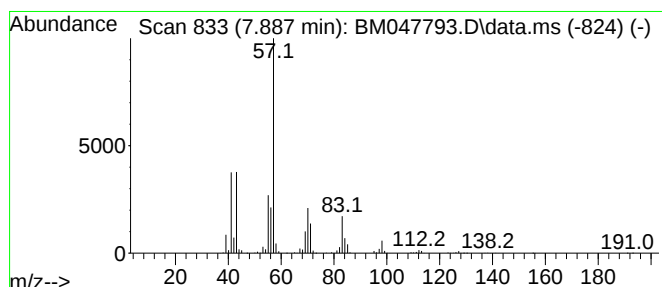
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	29.77 ng/ul	28427600	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

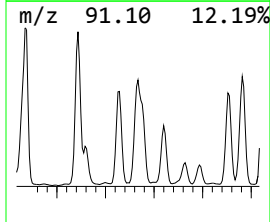
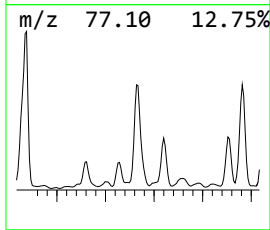
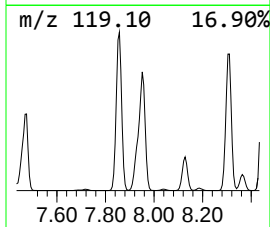
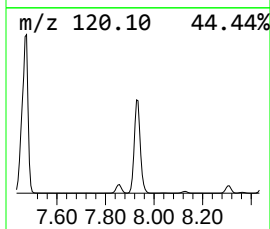
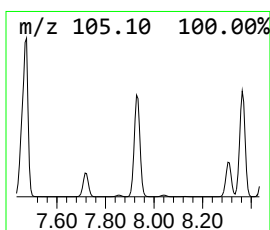
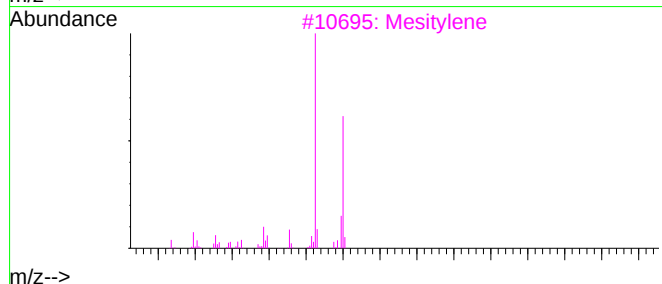
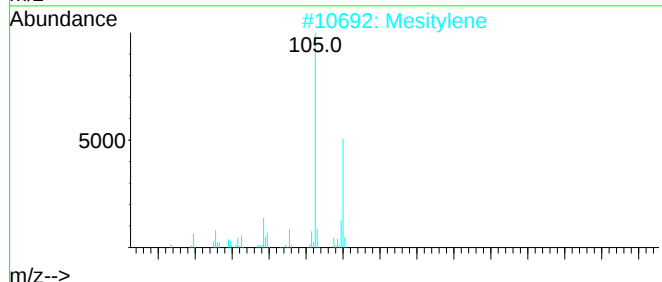
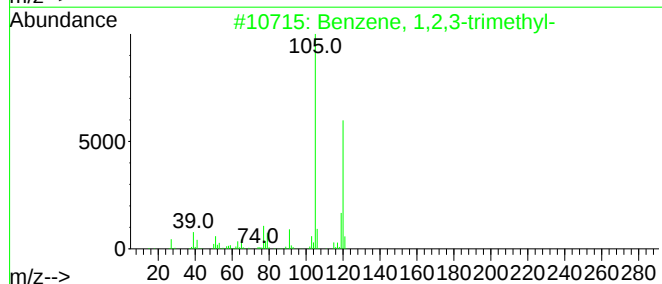
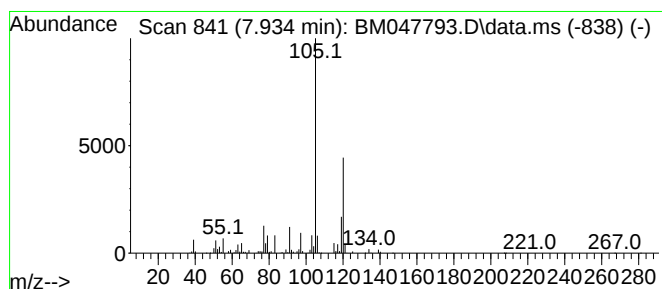
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	11.38 ng/ul	10862400	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	93
3	Mesitylene	120	C9H12	000108-67-8	93
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

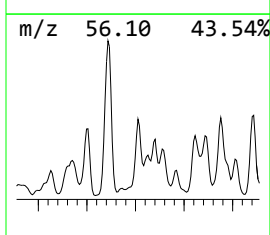
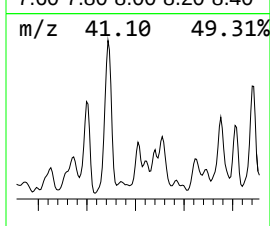
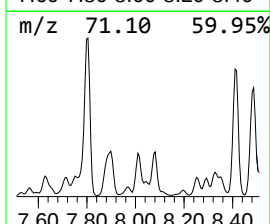
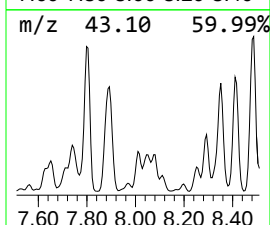
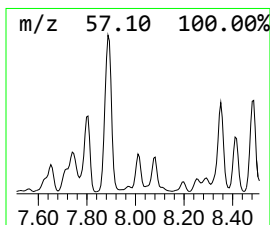
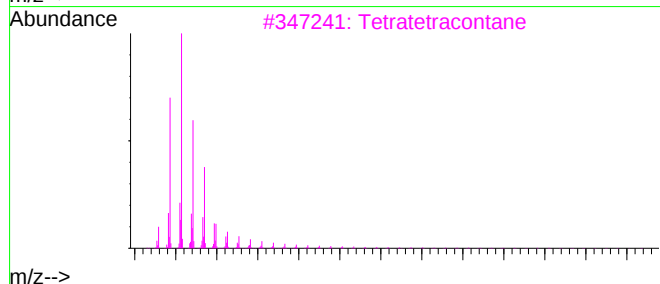
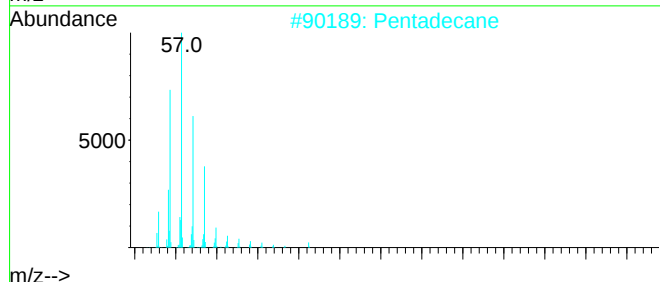
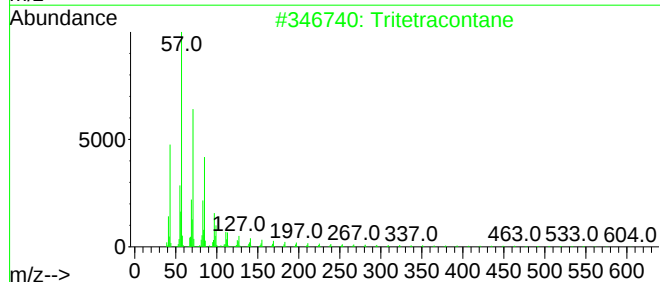
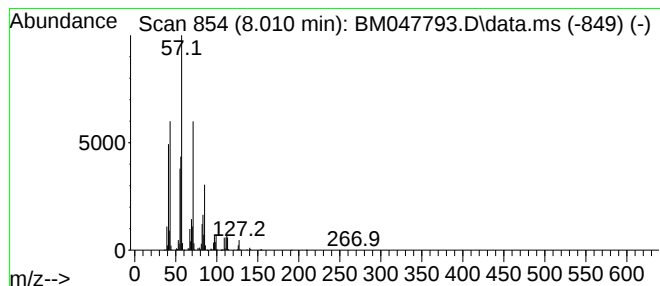
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	7.92 ng/ul	7565020	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	64
2	Pentadecane	212	C15H32	000629-62-9	58
3	Tetratetracontane	619	C44H90	007098-22-8	58
4	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	53
5	Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

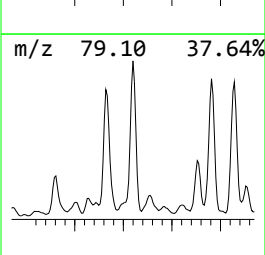
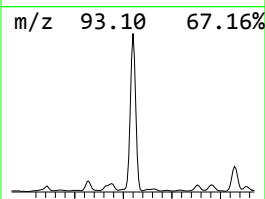
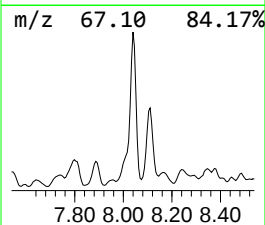
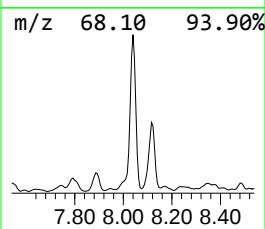
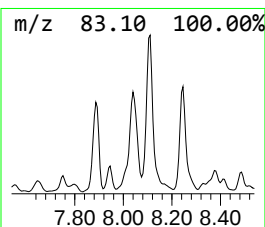
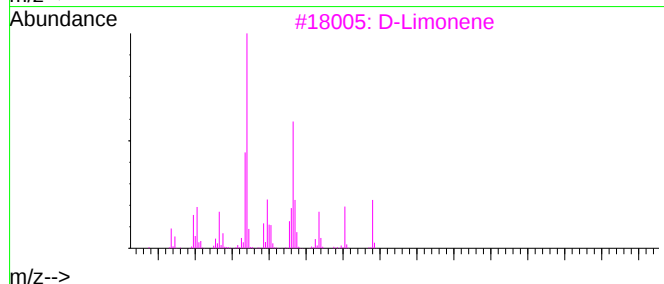
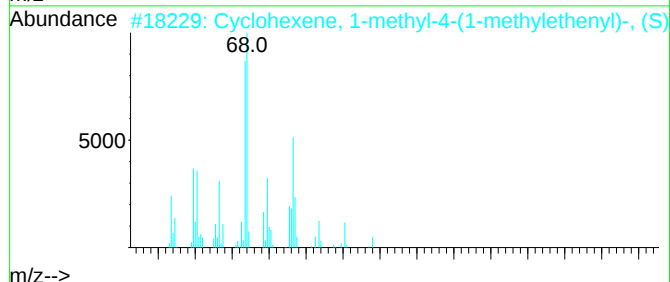
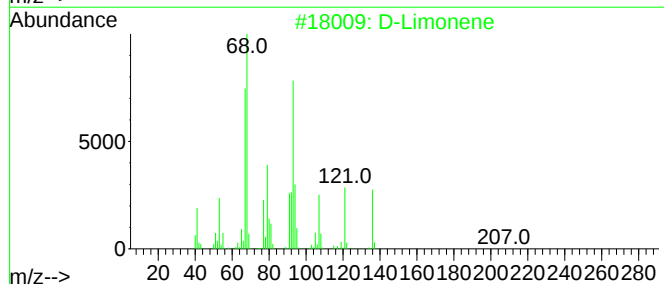
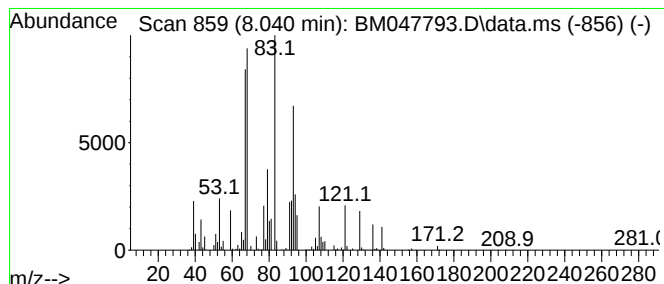
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 D-Limonene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	11.45 ng/ul	10932200	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	D-Limonene	136	C10H16	005989-27-5	90
4	Limonene	136	C10H16	000138-86-3	87
5	D-Limonene	136	C10H16	005989-27-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

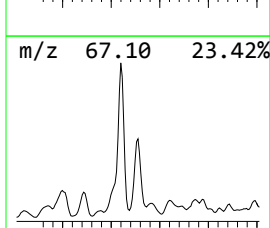
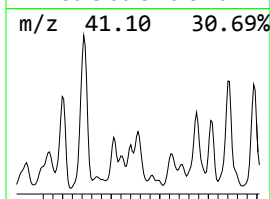
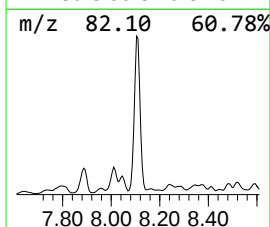
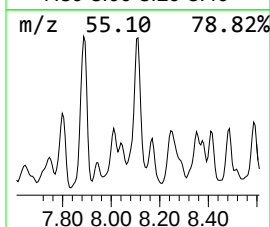
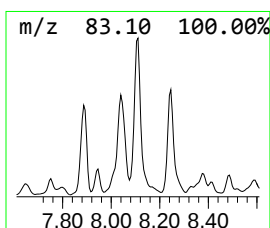
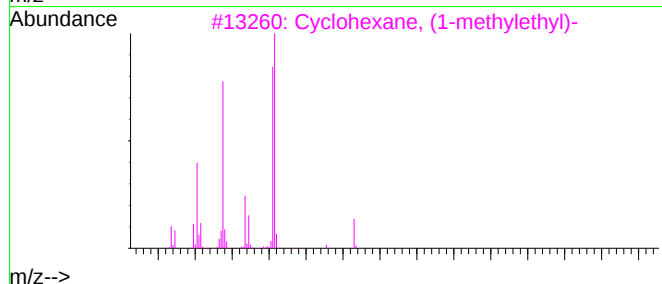
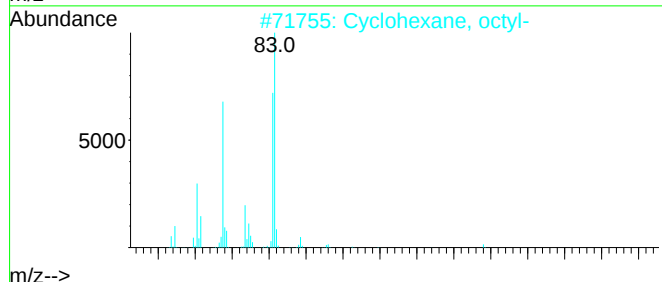
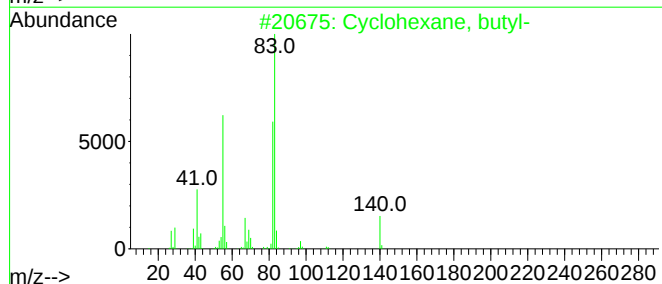
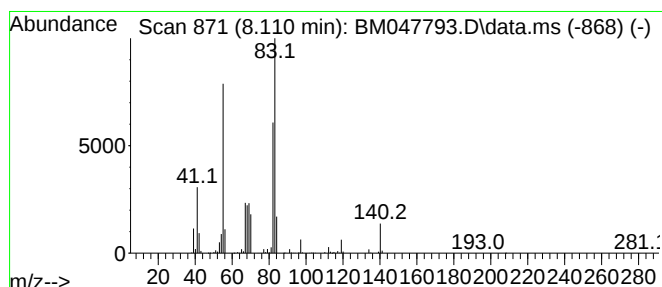
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic8.110 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	10.26 ng/ul	9795920	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

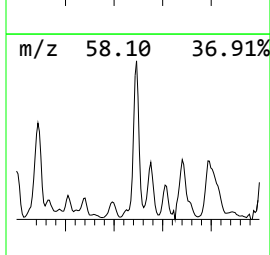
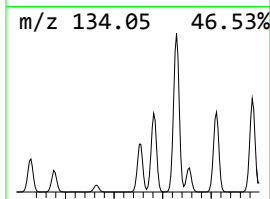
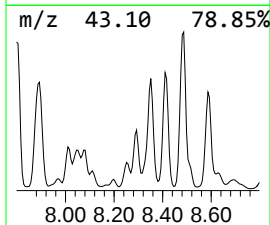
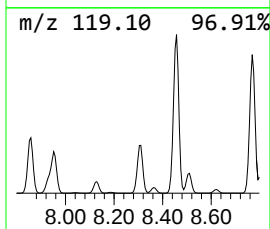
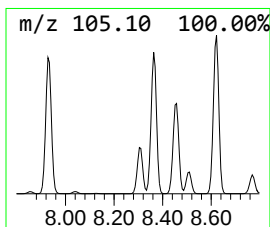
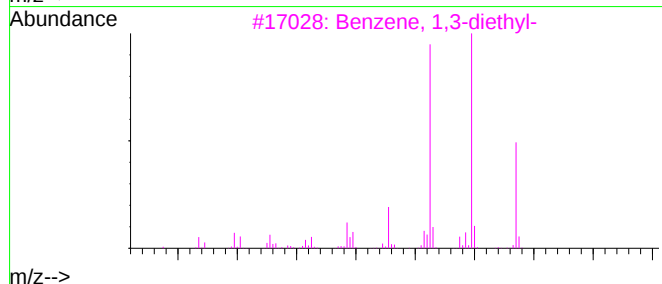
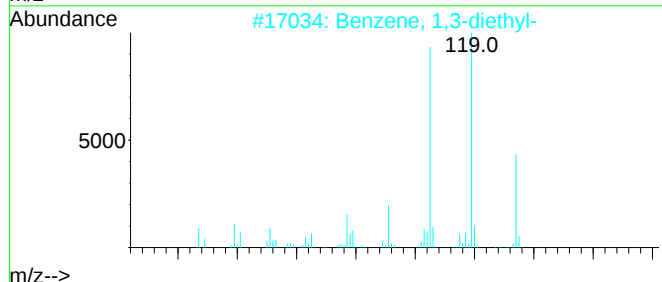
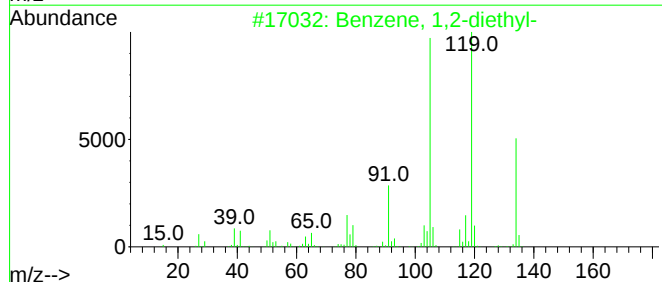
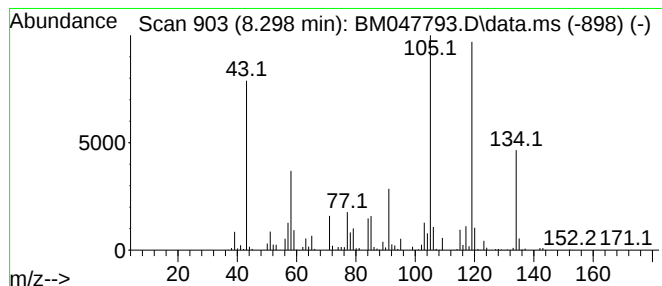
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,2-diethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	10.15 ng/ul	9693110	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

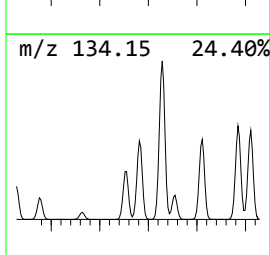
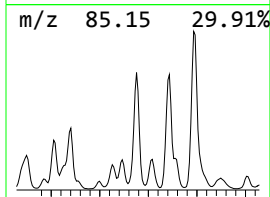
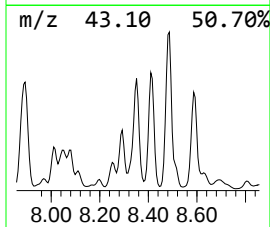
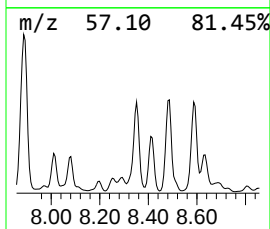
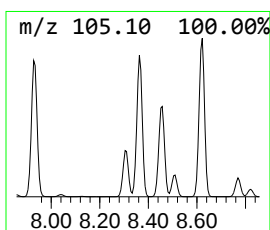
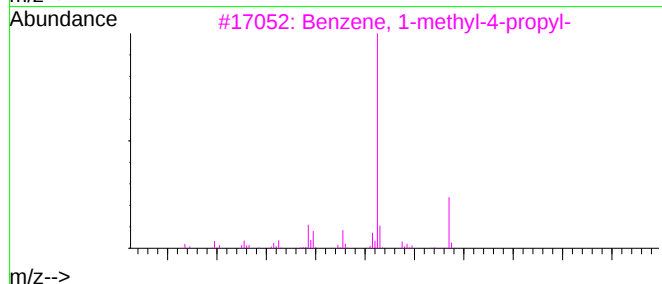
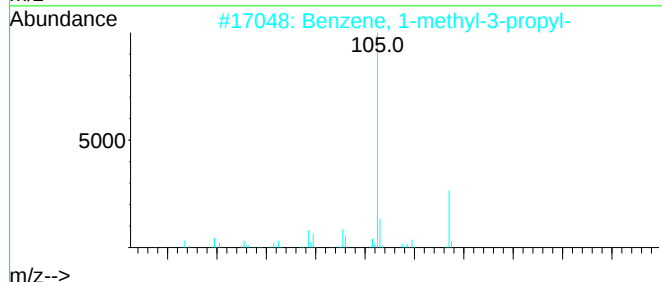
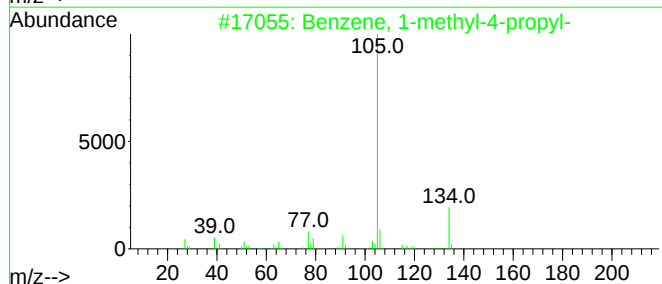
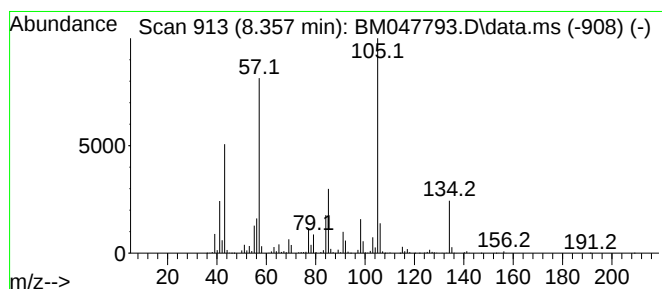
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	21.70 ng/ul	20721600	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
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Instrument :
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ClientSampleId :
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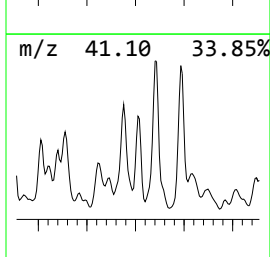
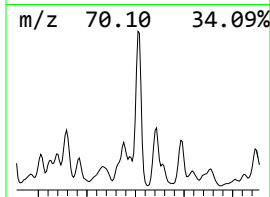
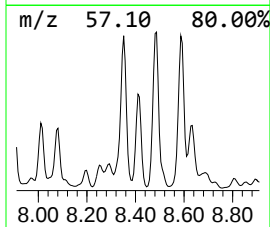
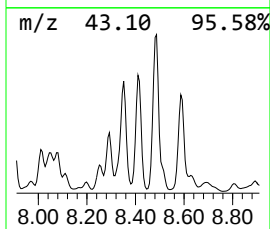
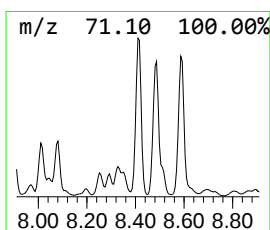
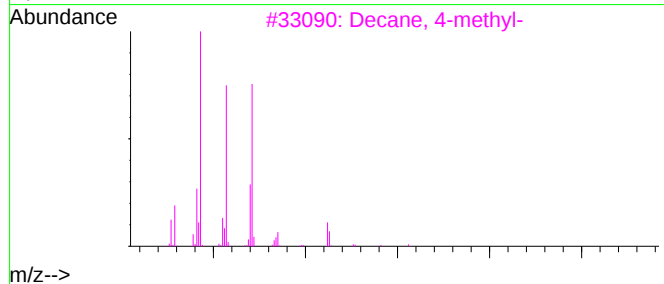
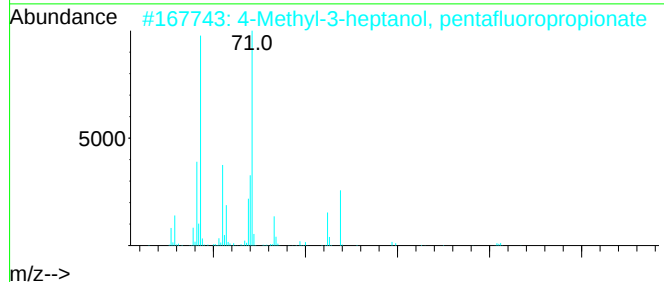
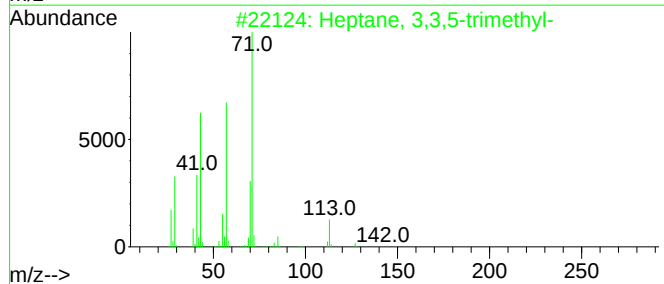
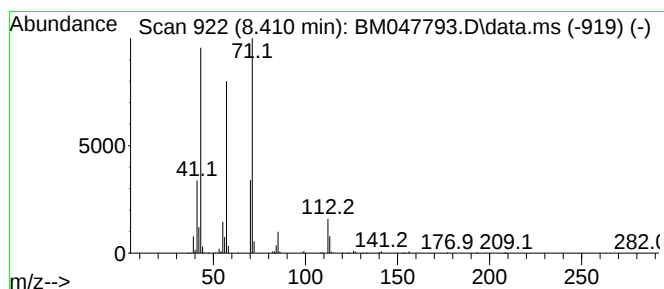
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.410	10.45 ng/ul	9975830	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
3	Decane, 4-methyl-	156	C11H24	002847-72-5	76
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

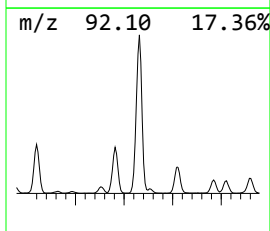
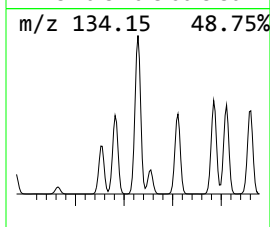
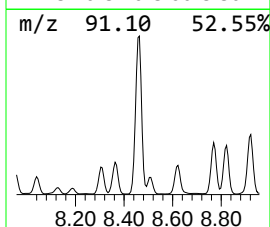
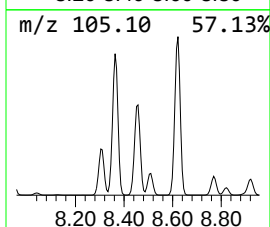
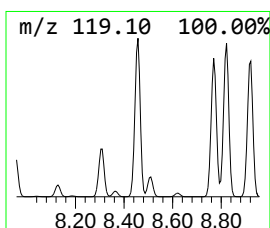
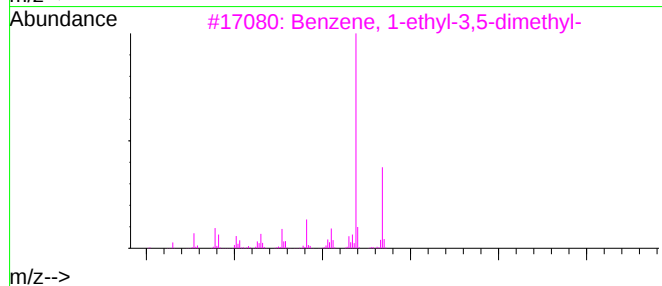
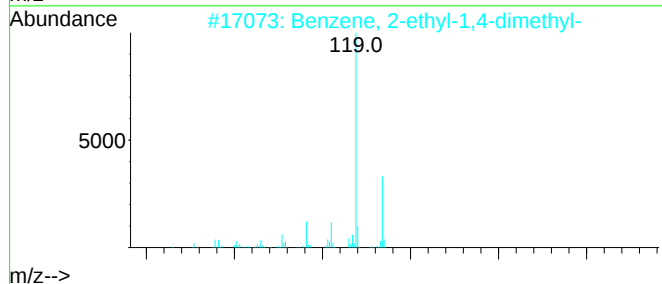
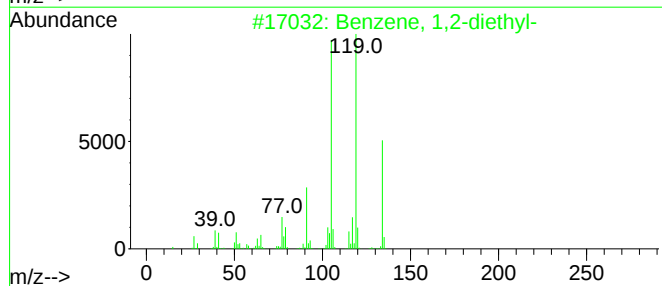
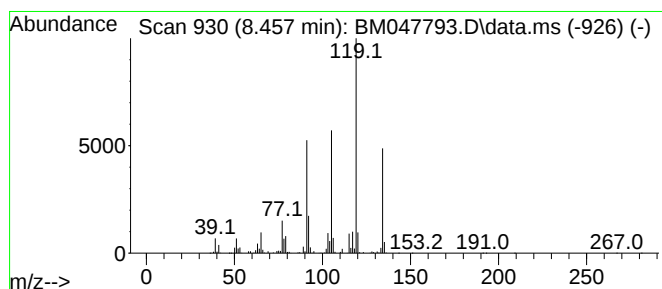
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	15.41 ng/ul	14716600	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

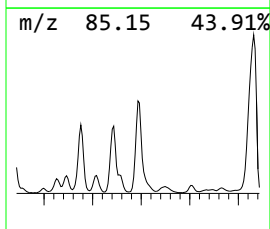
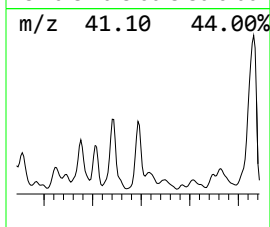
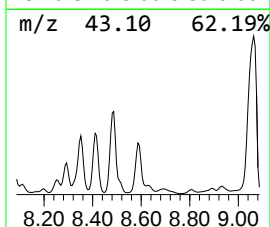
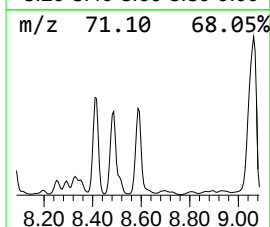
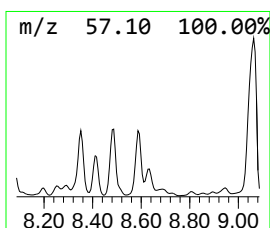
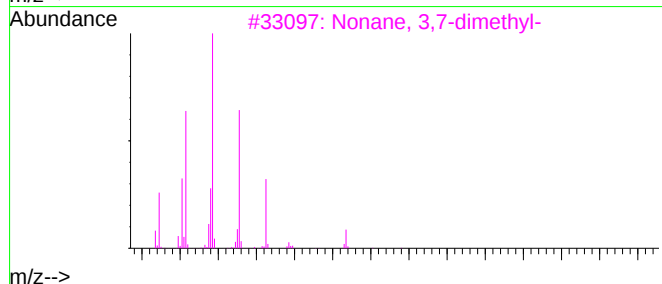
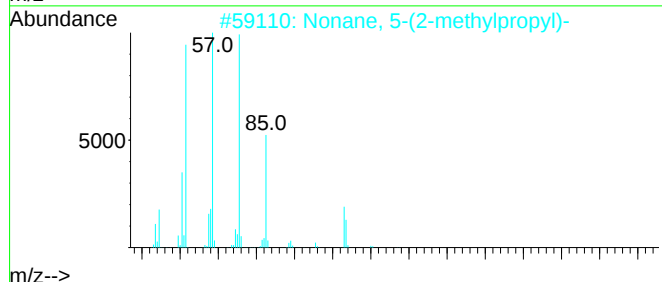
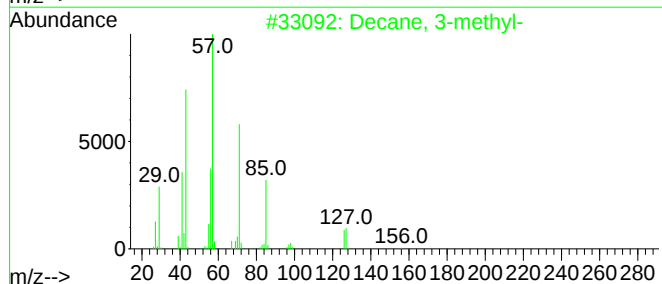
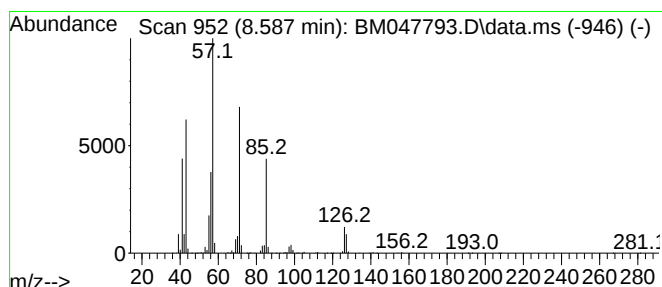
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	16.55 ng/ul	15805400	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

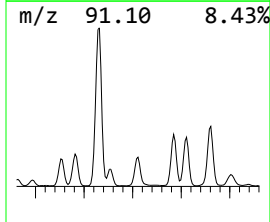
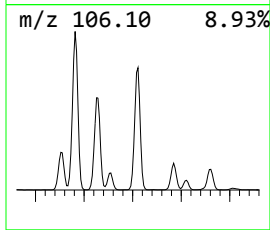
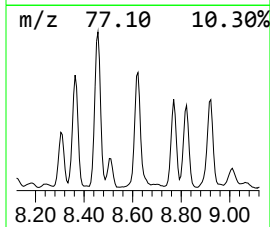
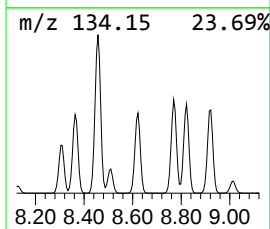
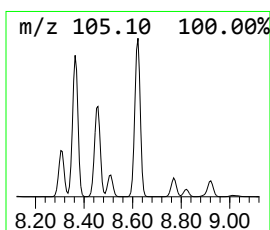
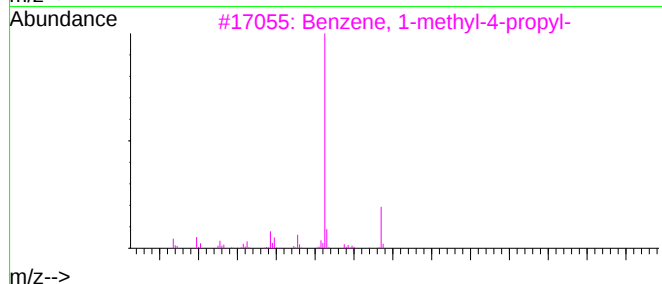
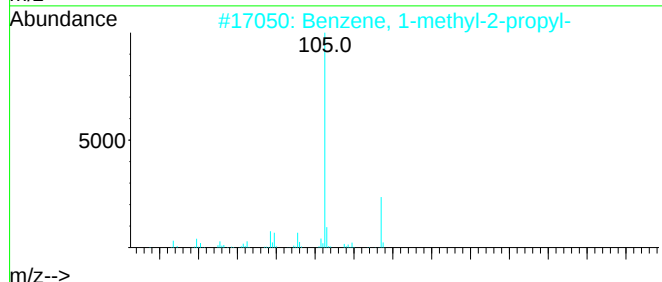
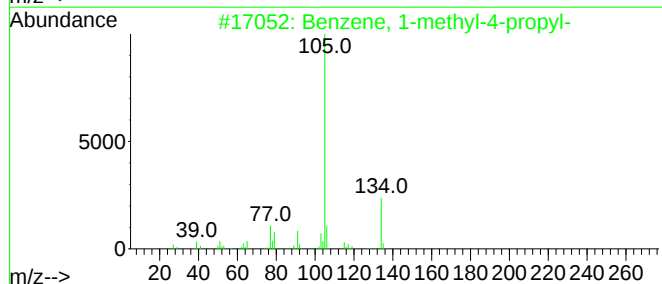
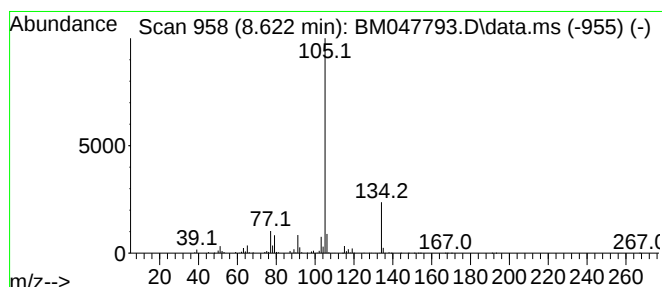
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 Benzene, 1-methyl-2-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	11.61 ng/ul	11084500	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

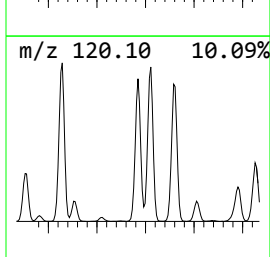
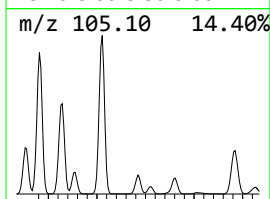
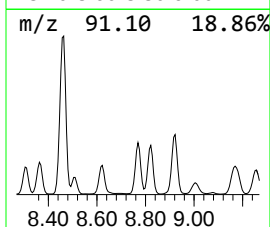
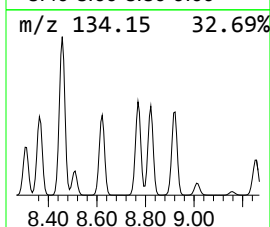
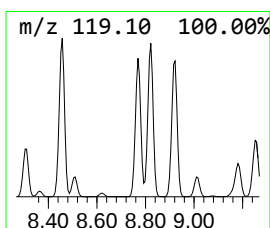
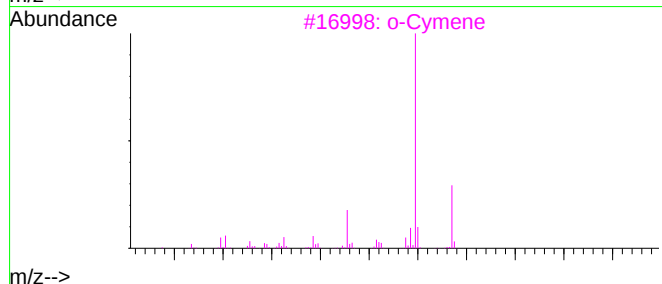
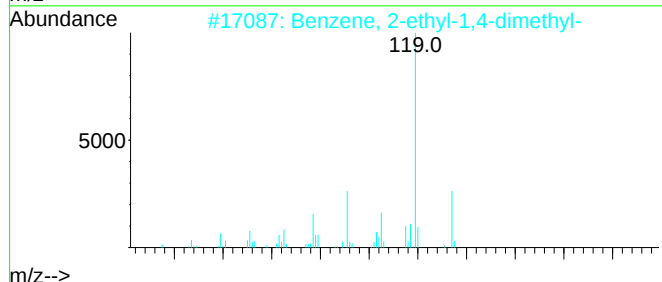
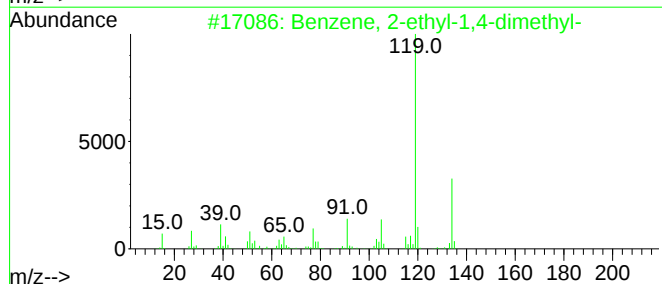
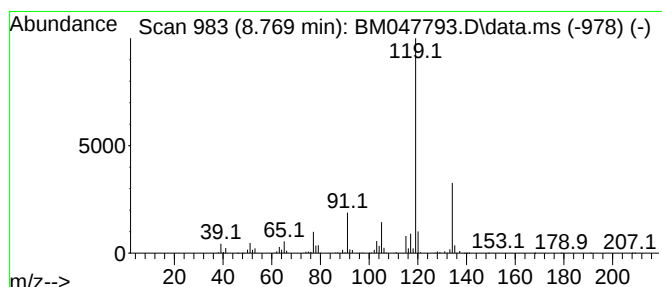
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 o-Cymene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	7.69 ng/ul	7344640	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
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ClientSampleId :
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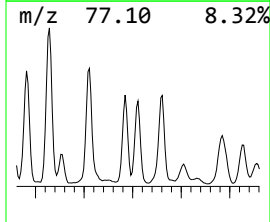
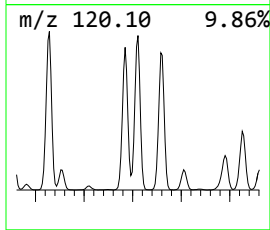
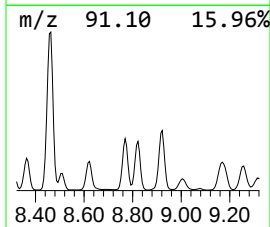
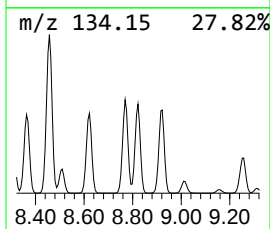
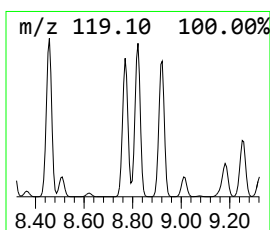
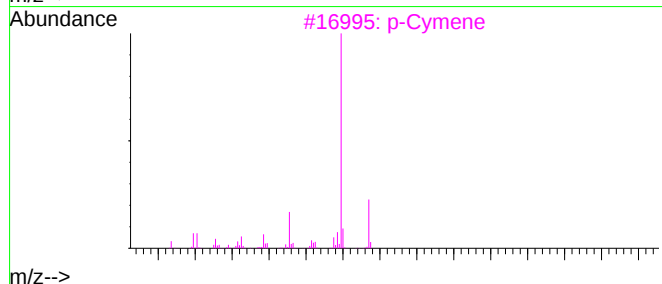
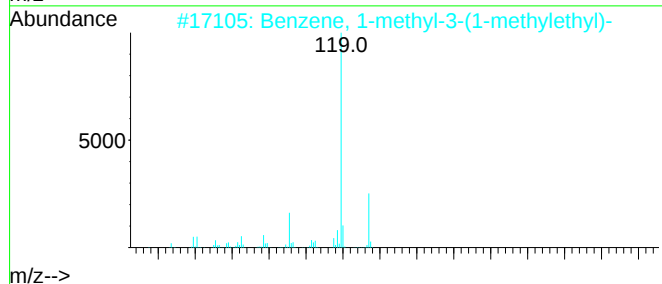
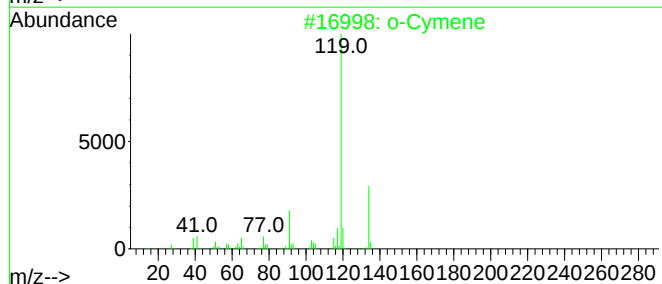
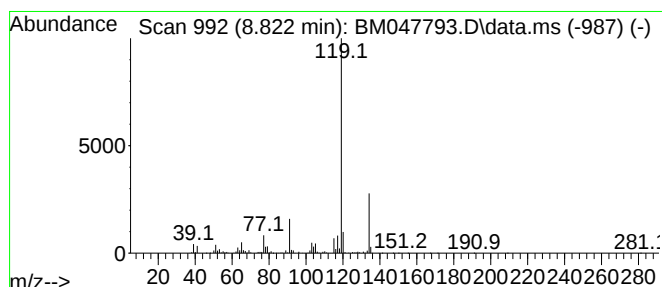
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 1-methyl-3-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	10.61 ng/ul	10135200	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

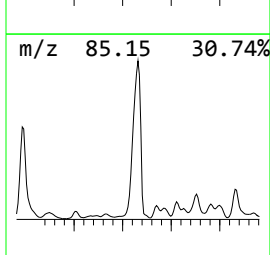
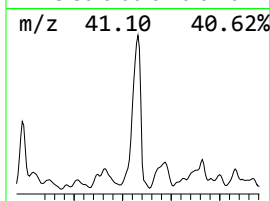
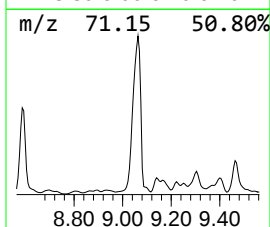
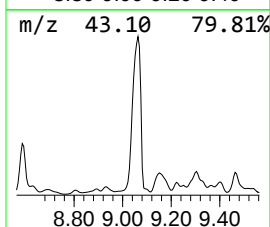
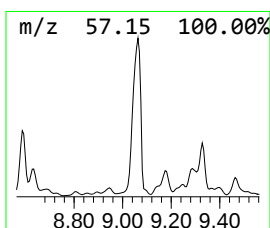
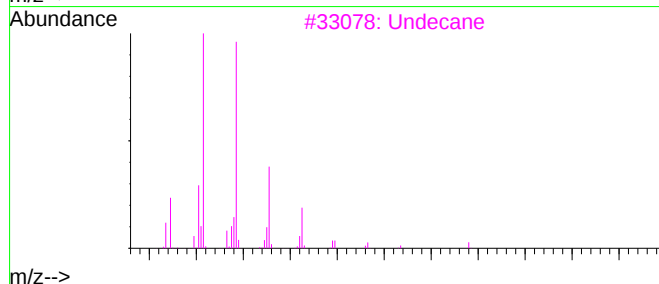
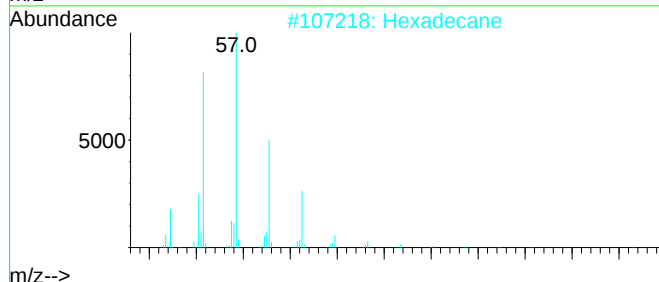
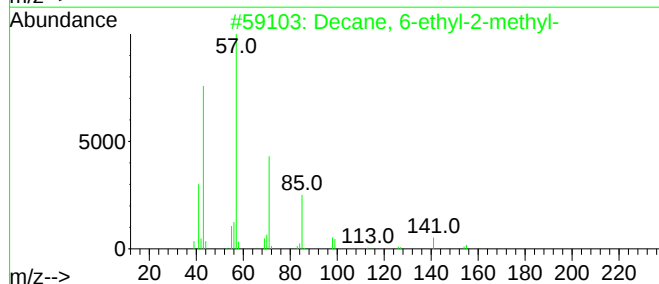
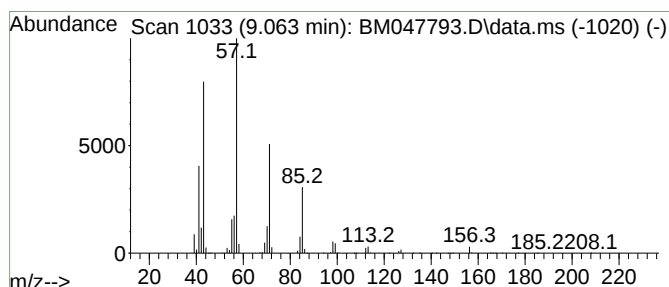
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TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	58.60 ng/ul	55958300	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

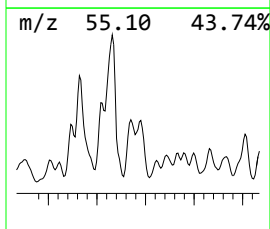
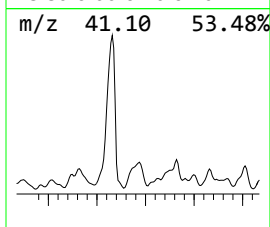
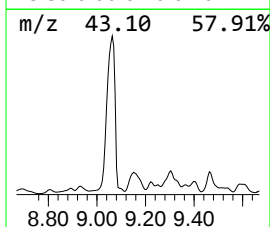
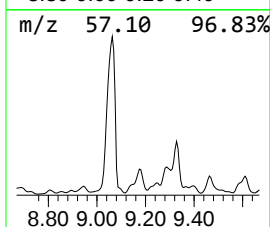
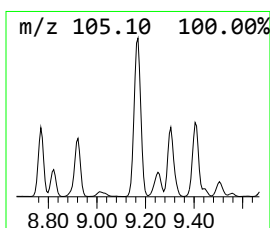
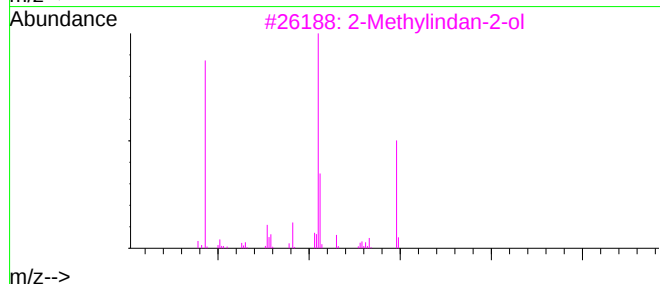
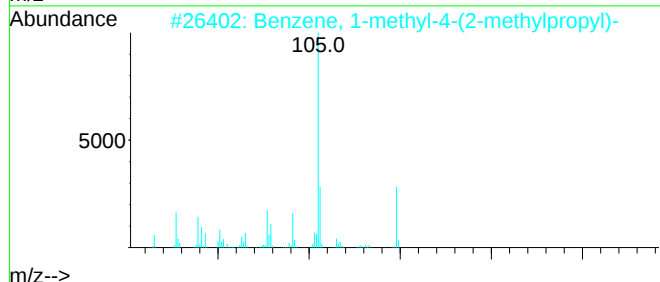
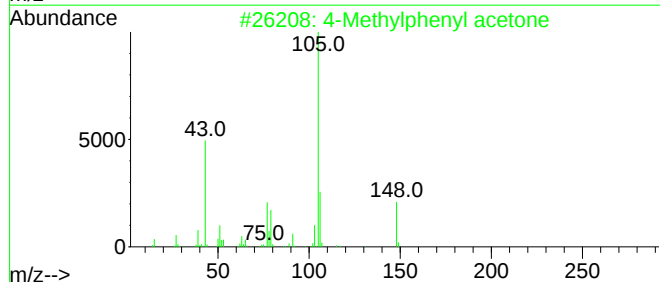
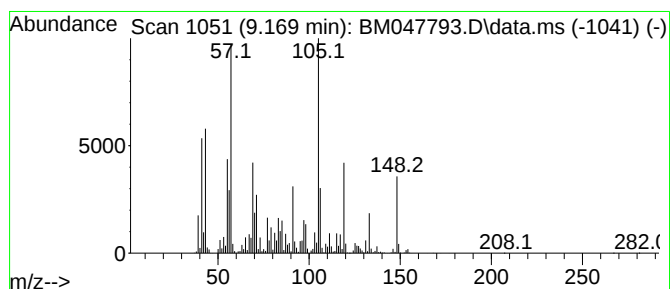
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TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	21.68 ng/ul	20703900	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

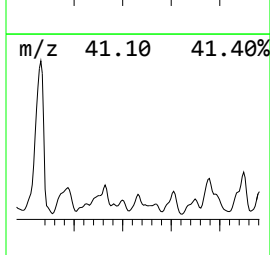
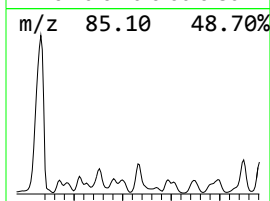
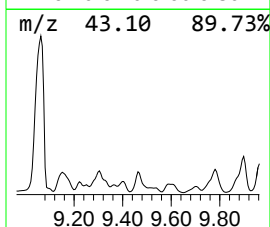
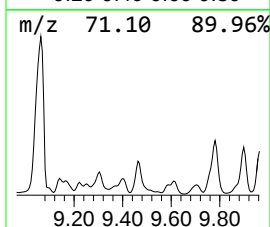
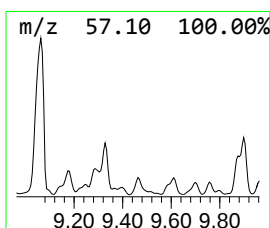
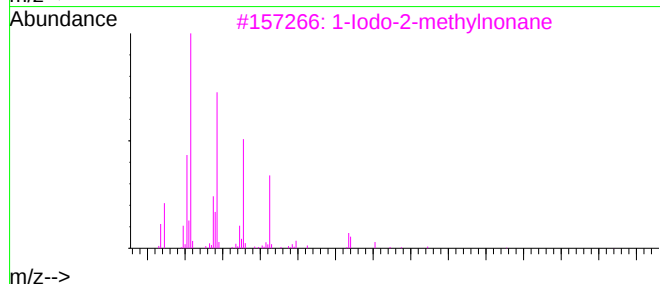
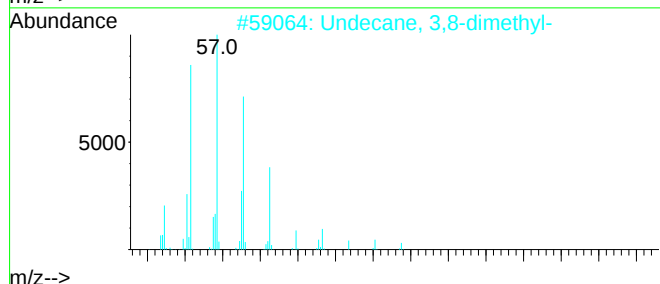
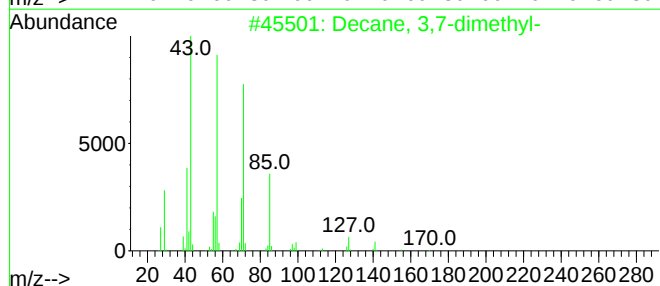
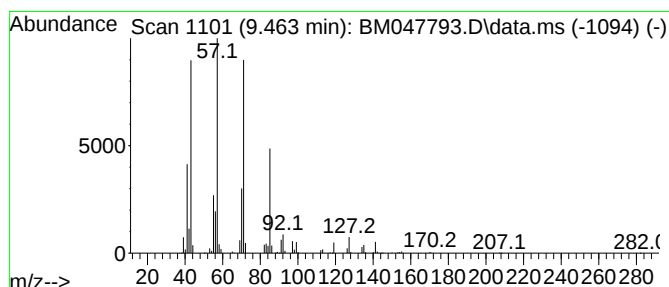
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	3.06 ng/ul	6453260	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	93
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

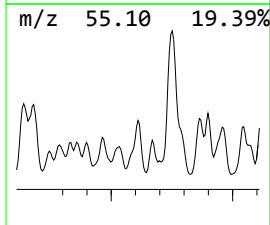
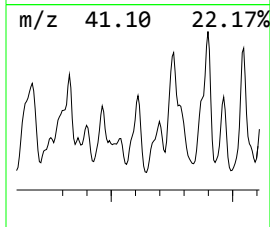
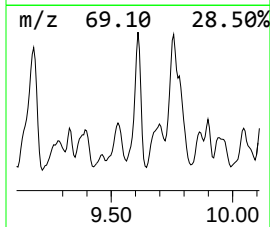
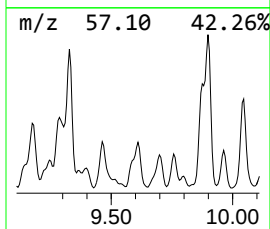
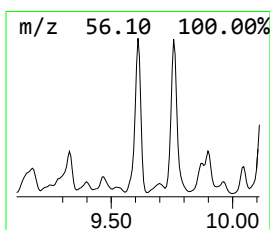
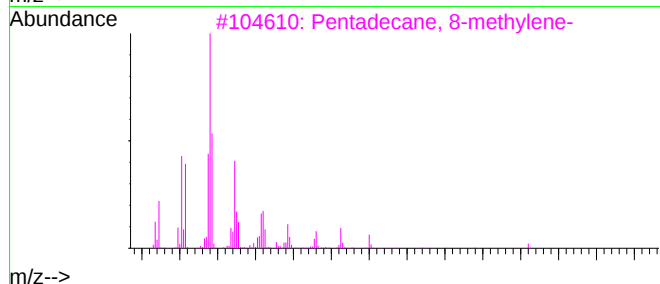
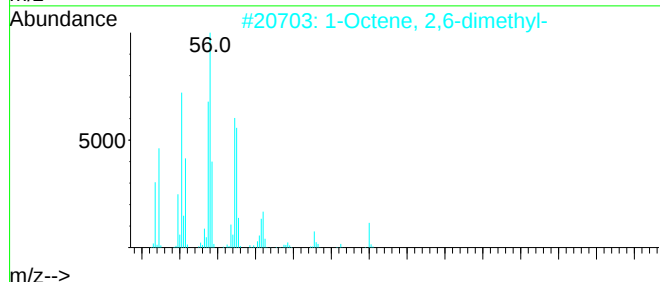
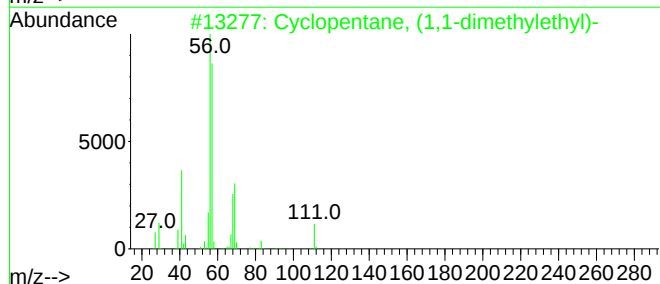
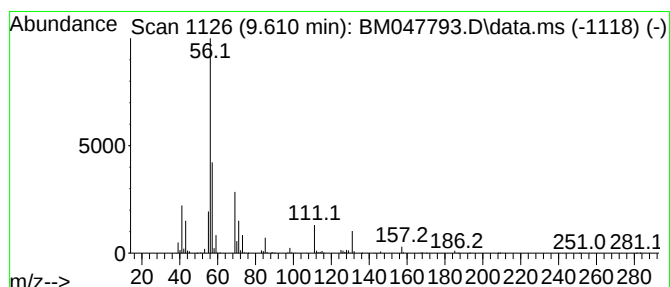
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic9.610 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	4.46 ng/ul	9403410	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	40
2	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	39
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
4	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	38
5	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

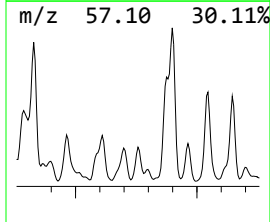
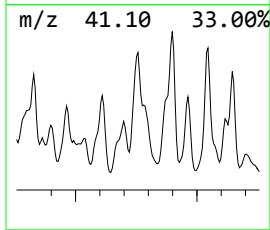
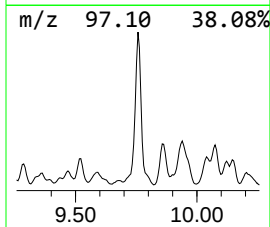
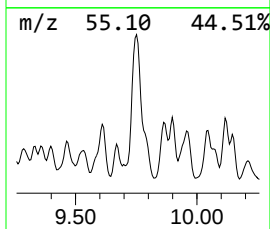
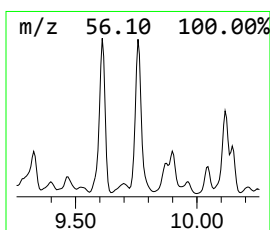
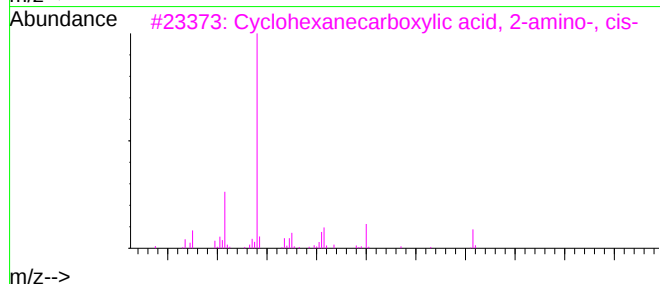
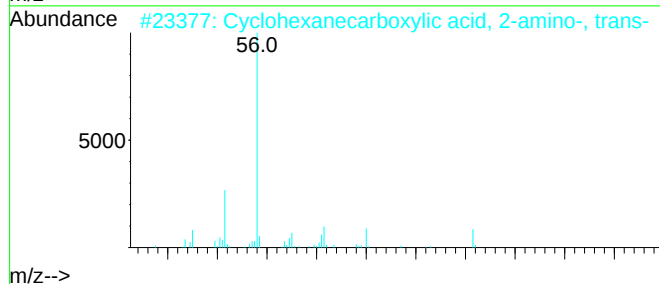
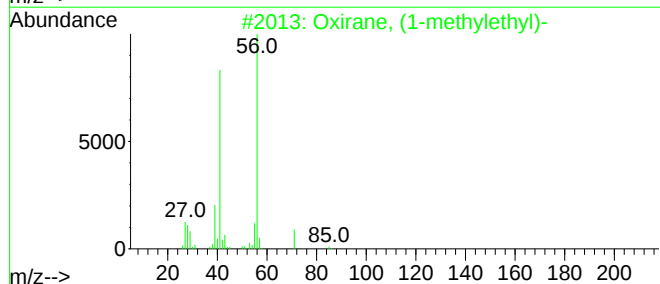
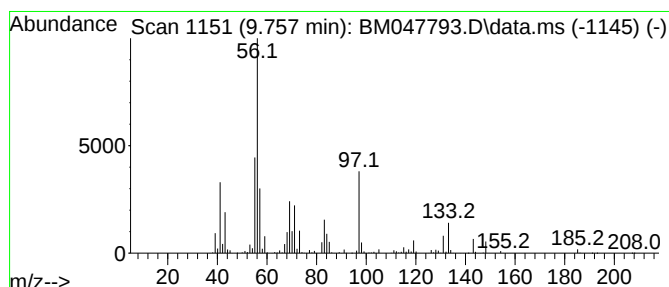
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-02

Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	5.84 ng/ul	12325400	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	37
2	Cyclohexanecarboxylic acid, 2-amino-, trans-	143	C7H13NO2	005691-19-0	35
3	Cyclohexanecarboxylic acid, 2-amino-, cis-	143	C7H13NO2	005691-20-3	35
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

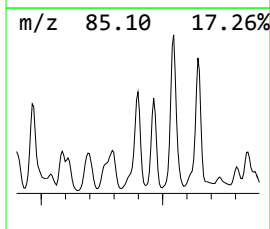
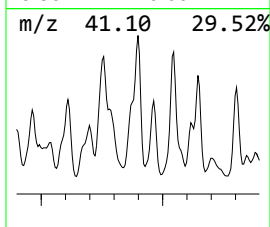
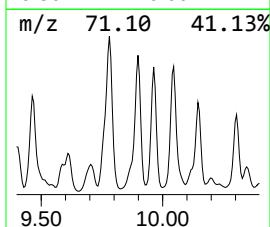
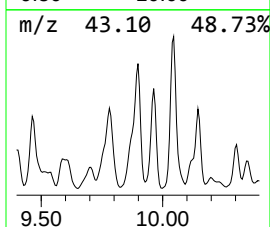
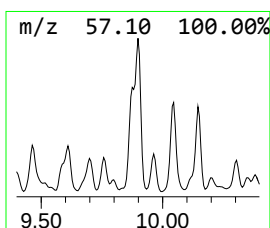
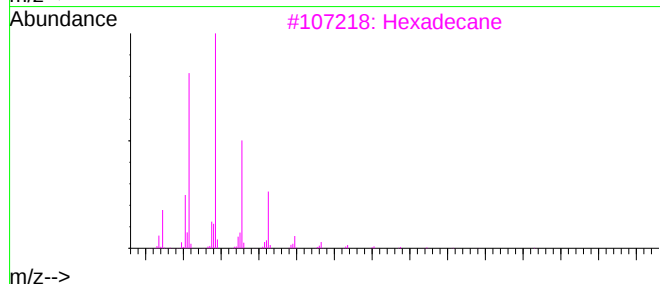
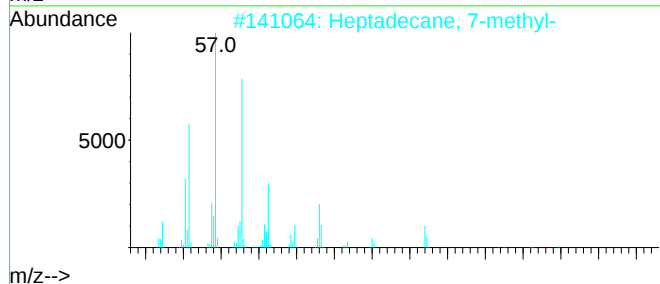
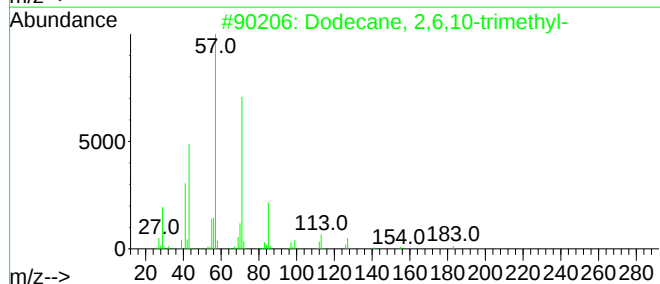
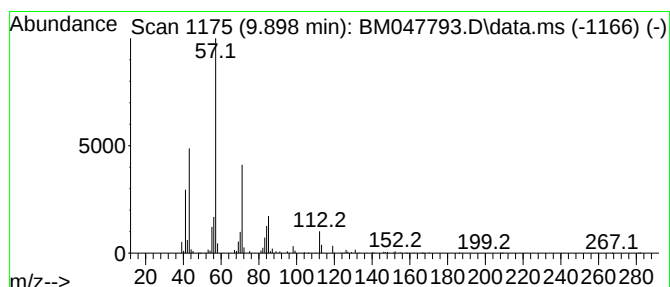
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	7.52 ng/ul	15861500	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
3	Hexadecane	226	C16H34	000544-76-3	59
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

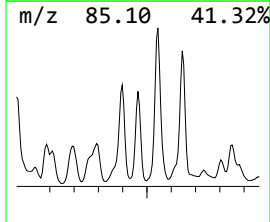
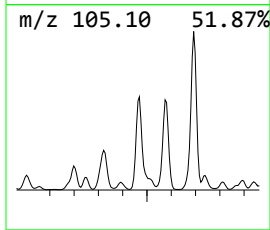
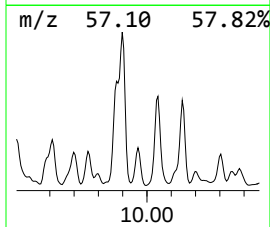
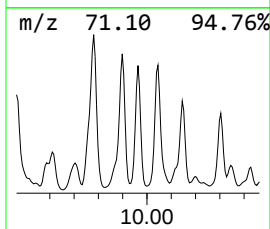
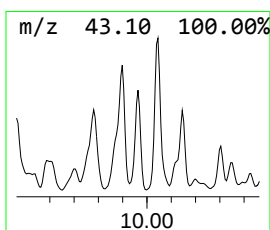
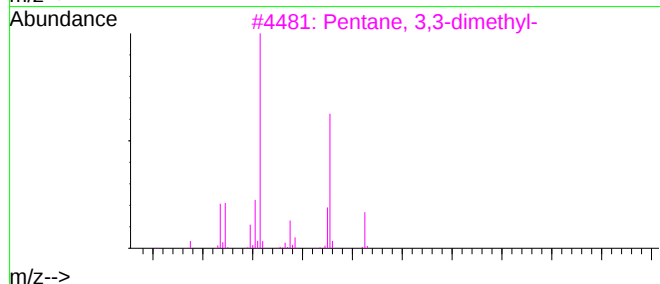
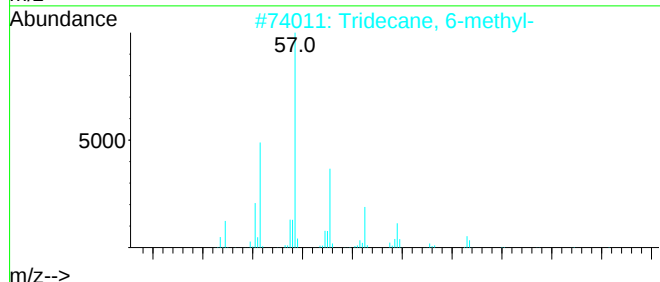
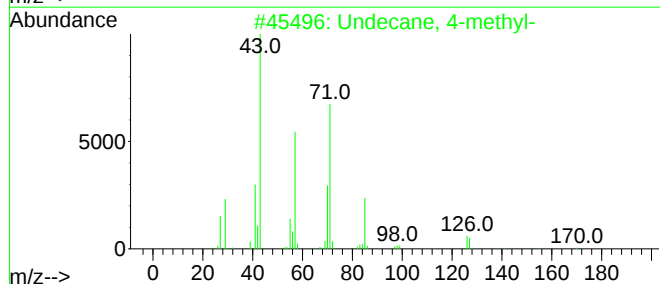
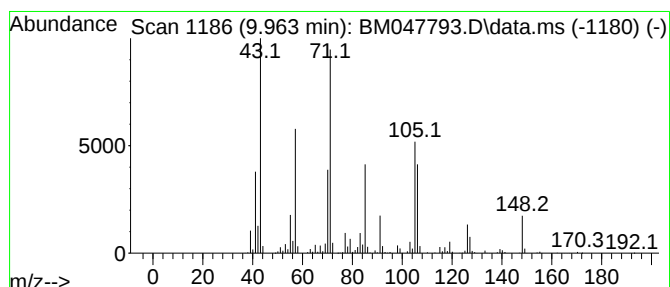
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.963	3.68 ng/ul	7752490	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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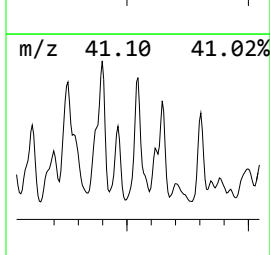
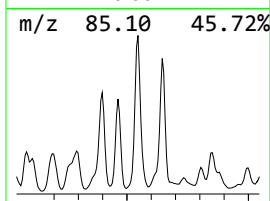
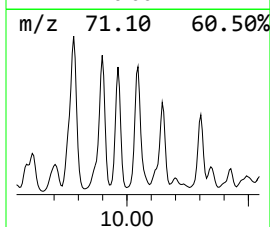
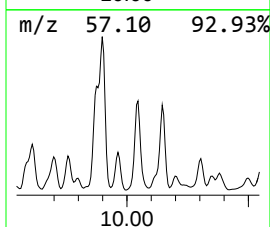
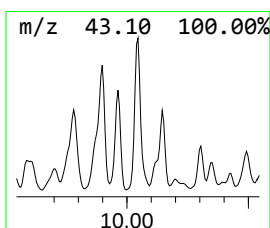
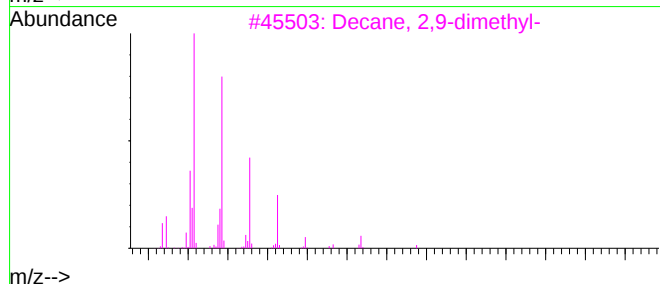
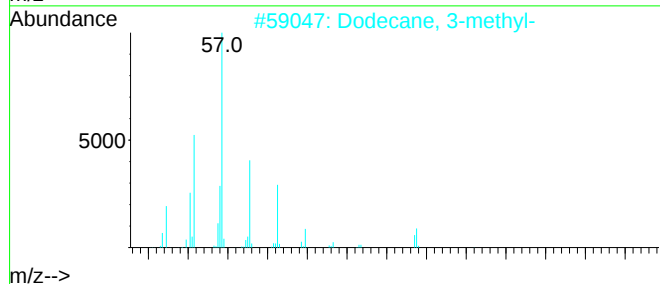
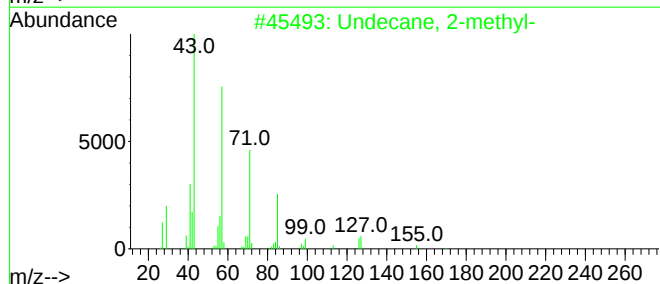
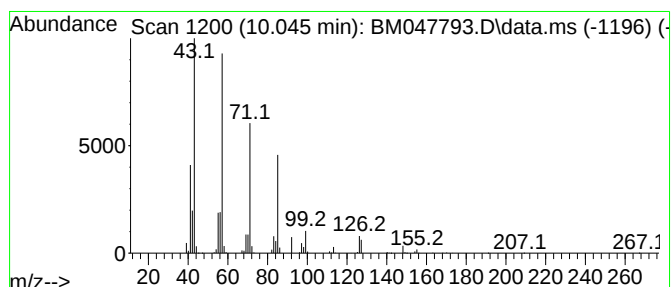
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	4.71 ng/ul	9924750	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

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Quant Title : SVOA CALIBRATION

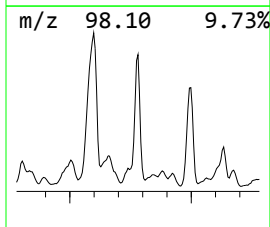
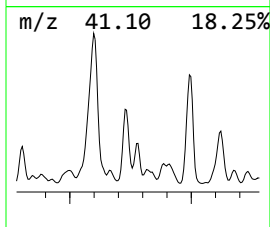
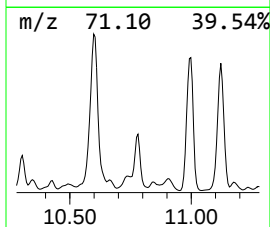
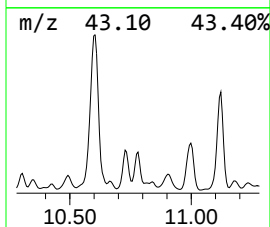
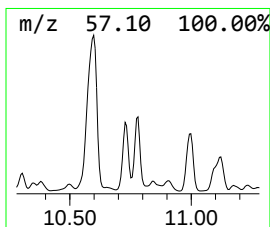
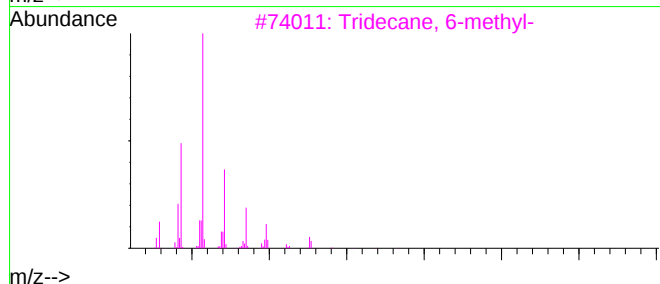
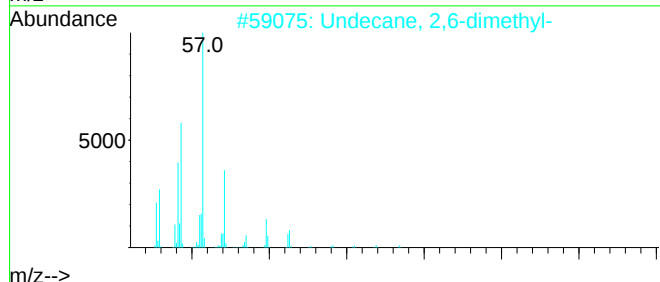
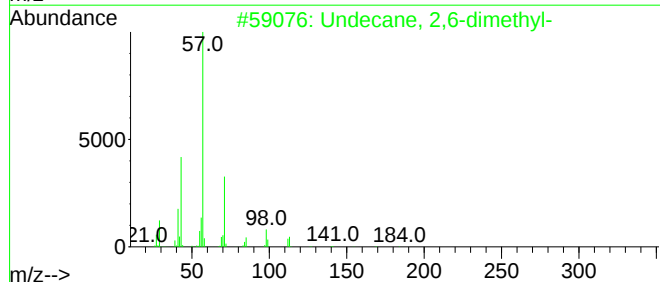
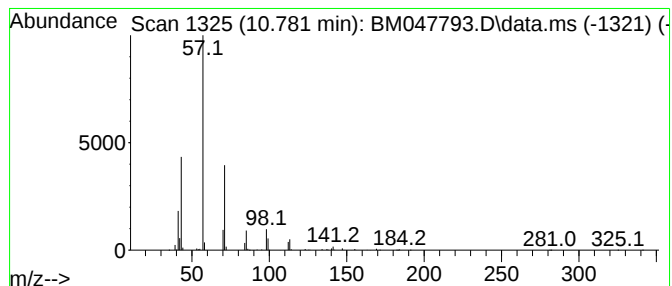
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	2.68 ng/ul	5644430	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

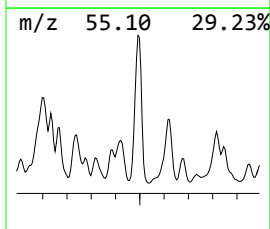
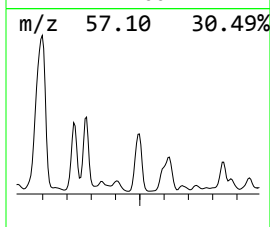
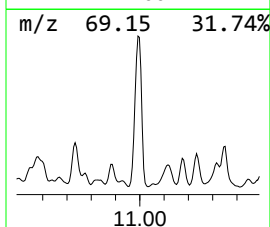
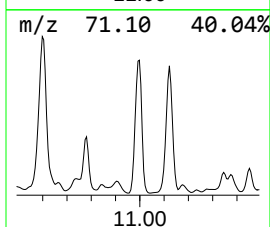
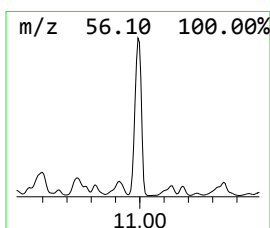
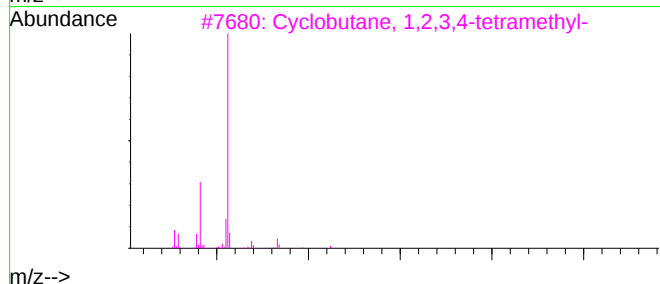
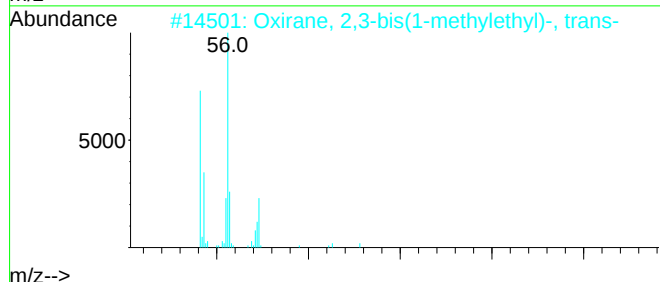
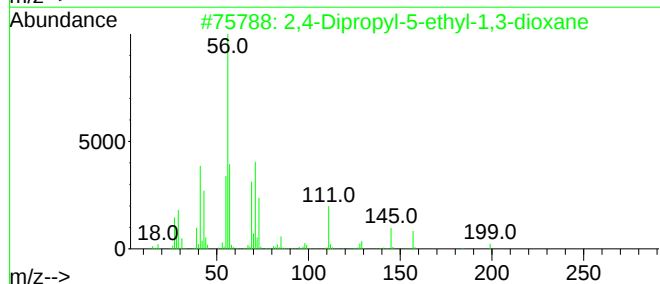
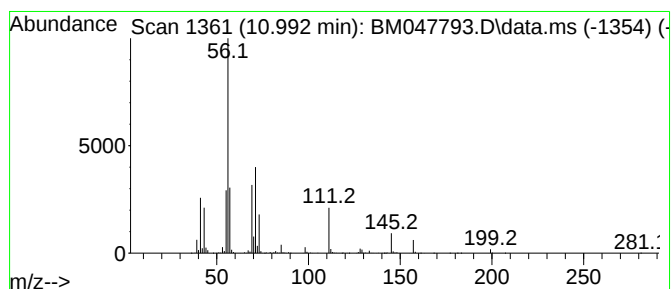
Instrument :
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ClientSampleId :
DDCK4

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.992	14.60 ng/ul	30796500	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25
4	Cyclohexylamine	99	C6H13N	000108-91-8	25
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

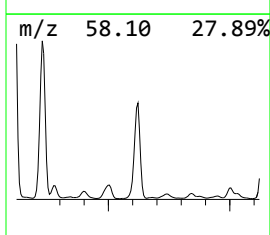
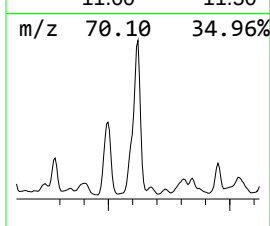
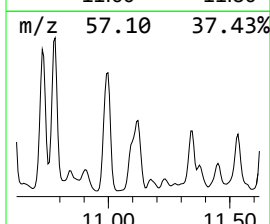
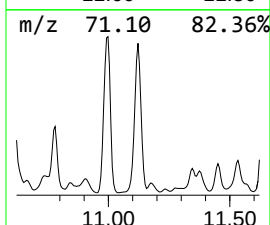
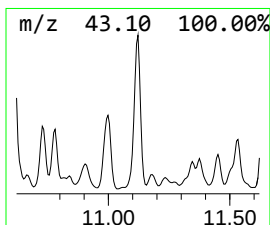
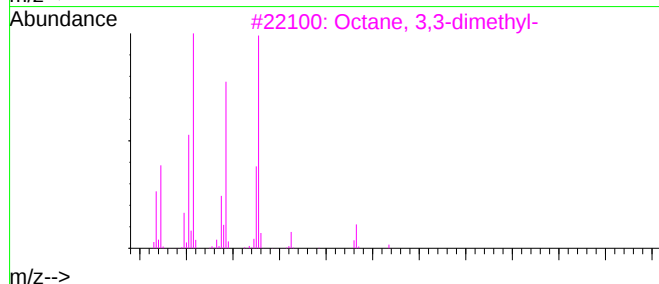
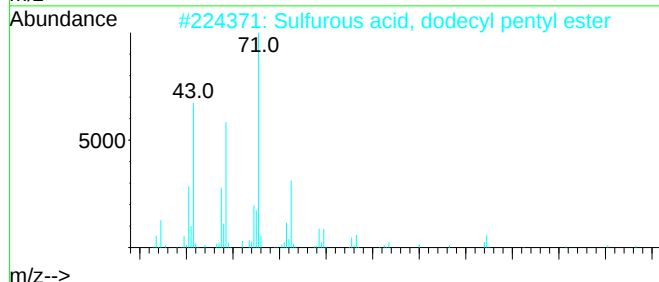
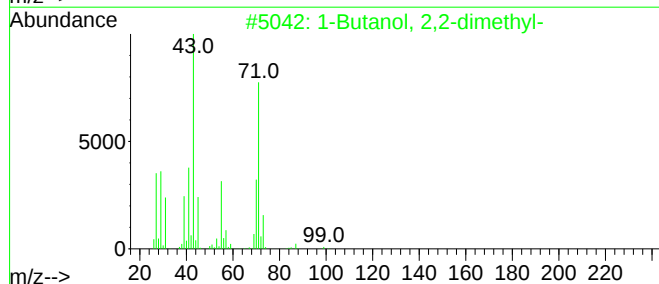
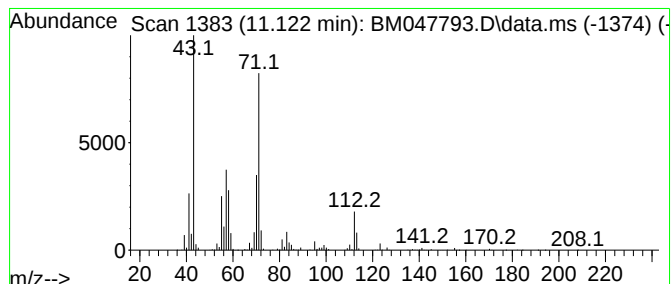
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 1-Butanol, 2,2-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	8.24 ng/ul	17380500	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
2	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	50
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	45
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	45
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

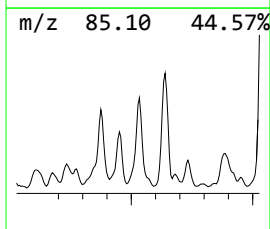
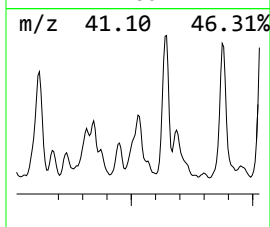
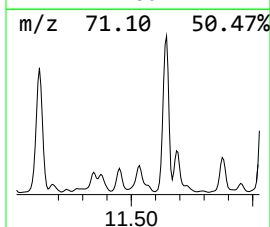
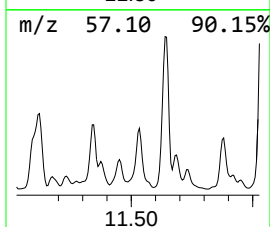
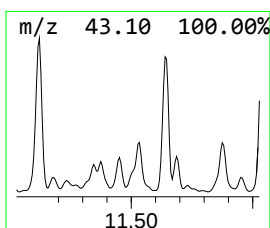
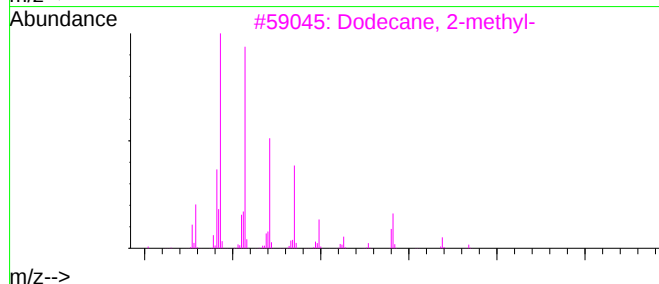
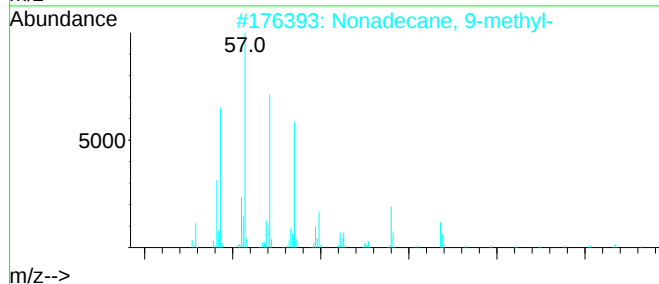
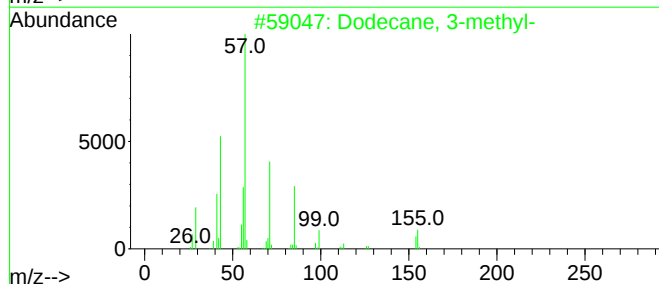
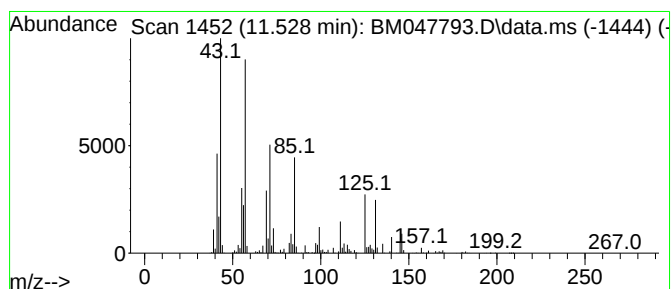
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	4.39 ng/ul	9262310	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4	Nonadecane	268	C19H40	000629-92-5	47
5	Nonane	128	C9H20	000111-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
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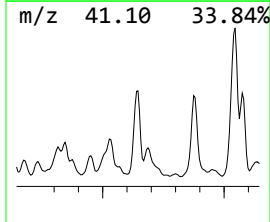
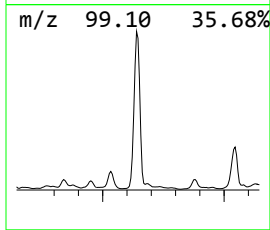
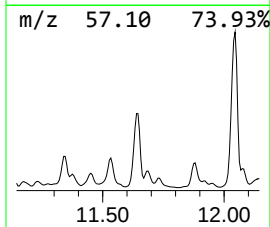
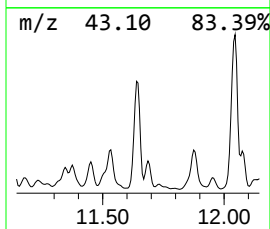
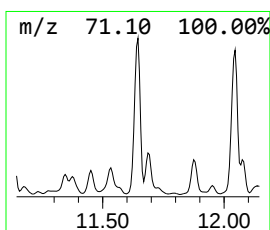
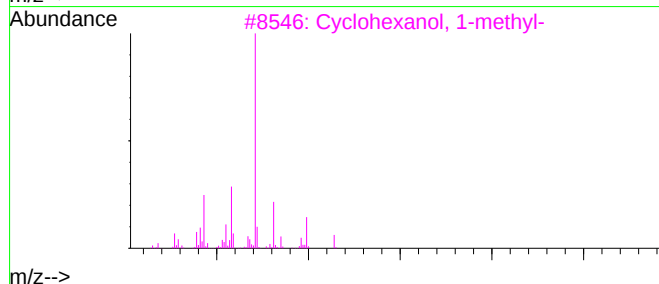
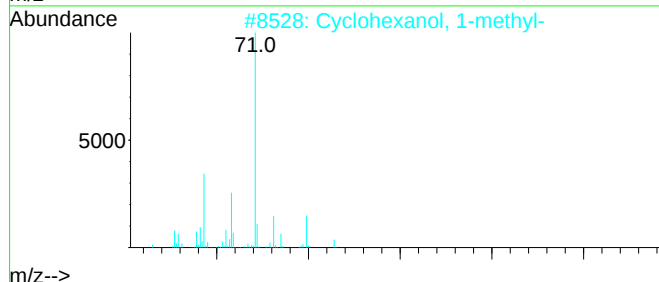
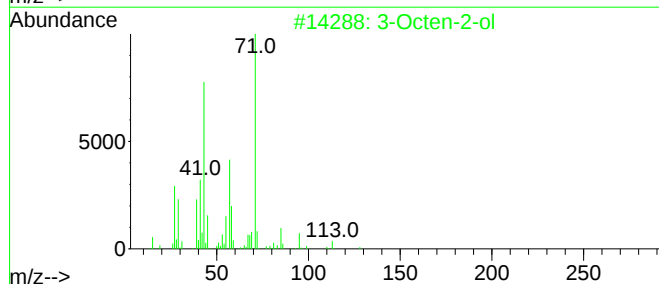
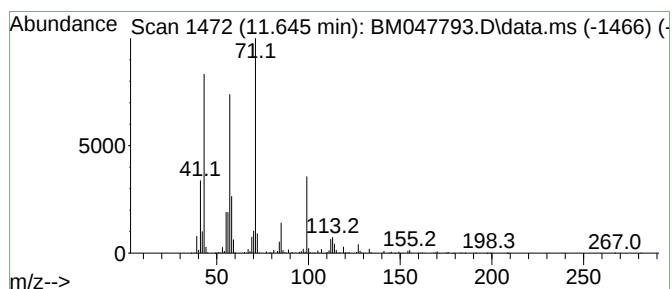
Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 3-Octen-2-ol Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.645	8.80 ng/ul	18567800	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol	128	C8H16O	076649-14-4	58
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
4	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	47
5	2-Nonanol, 2-methylpropionate	214	C13H26O2	069121-76-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

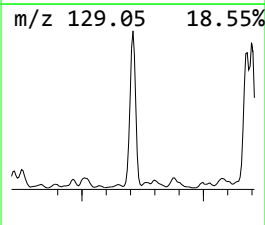
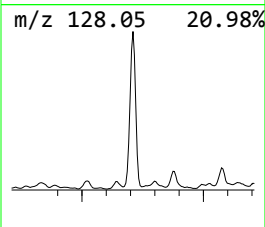
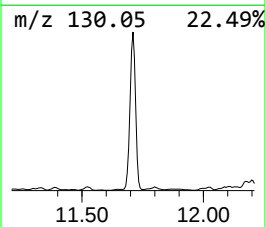
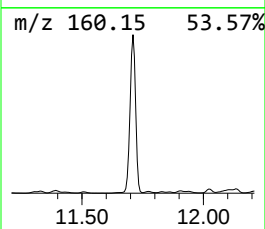
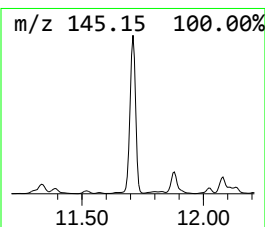
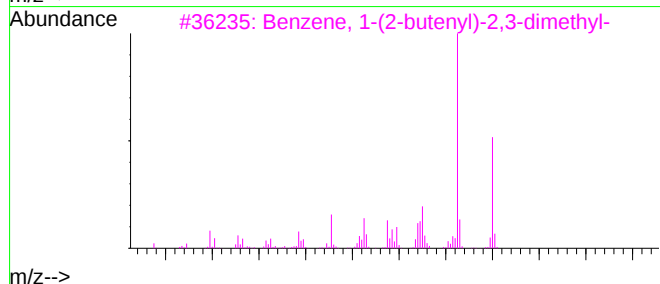
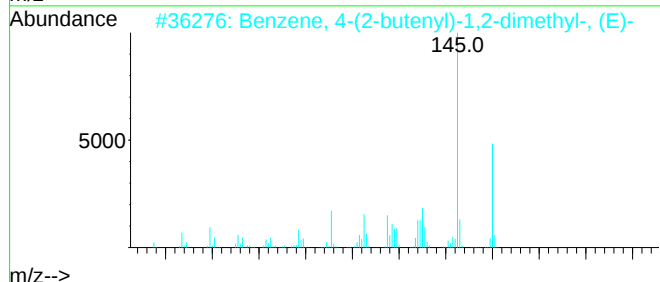
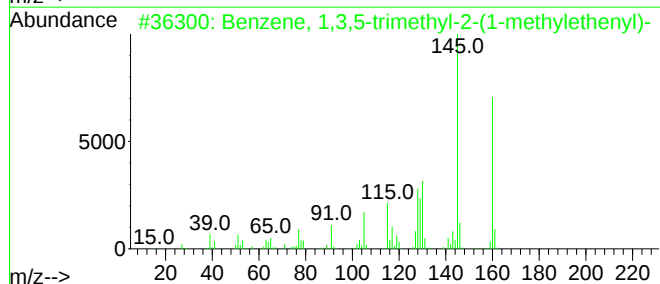
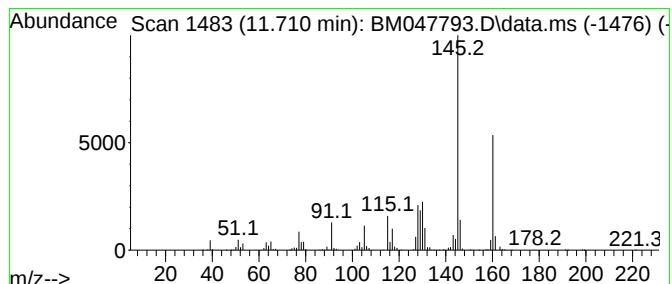
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	9.34 ng/ul	19701500	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

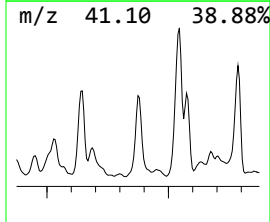
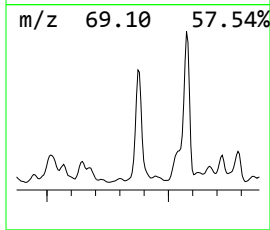
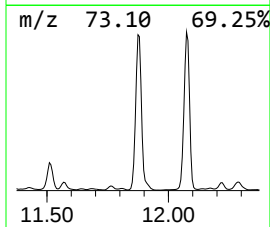
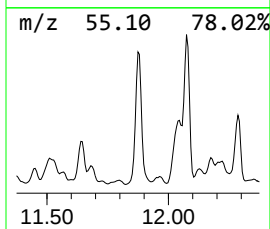
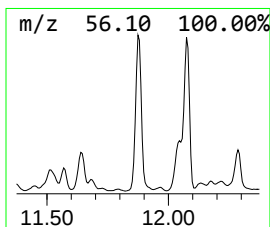
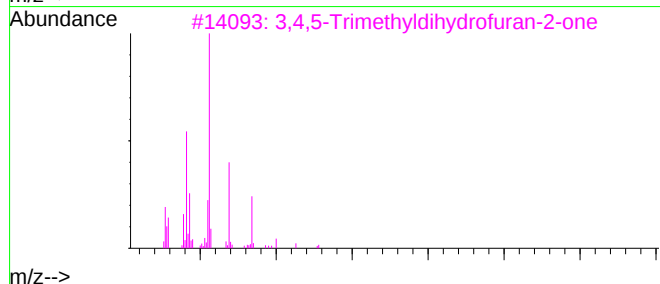
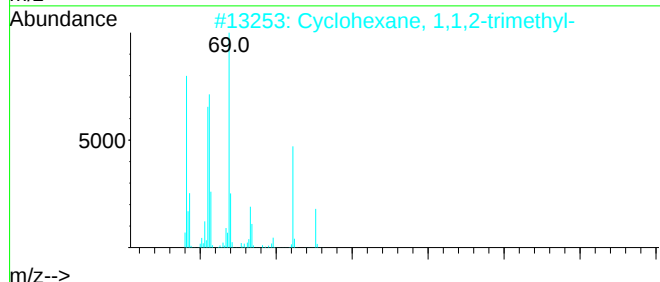
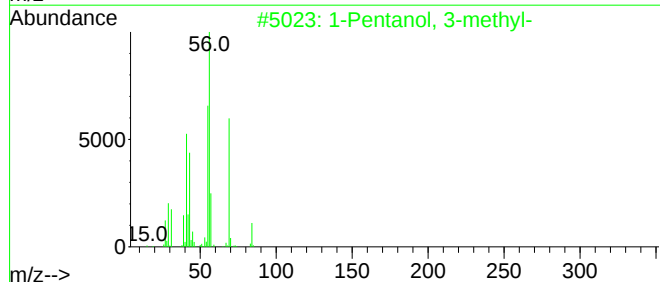
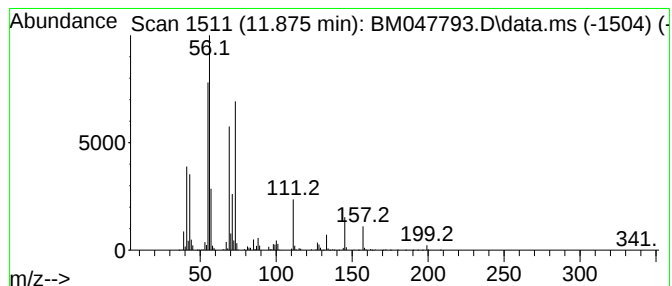
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-04

Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	8.15 ng/ul	17191400	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	40
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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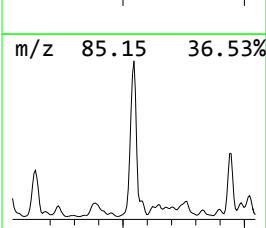
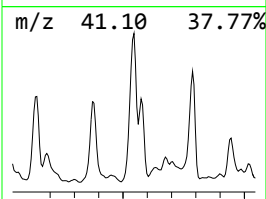
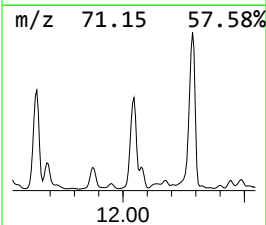
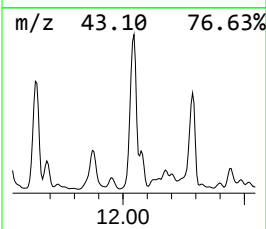
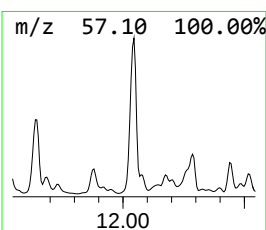
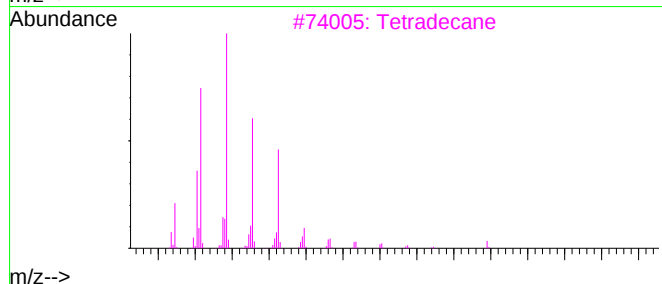
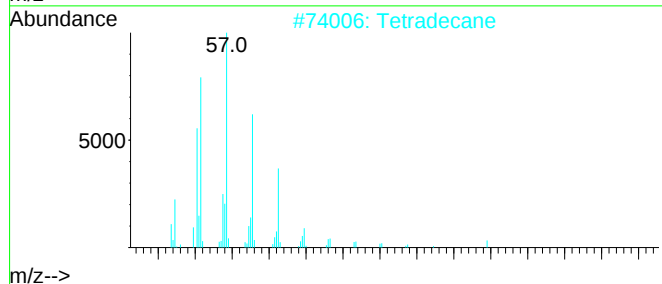
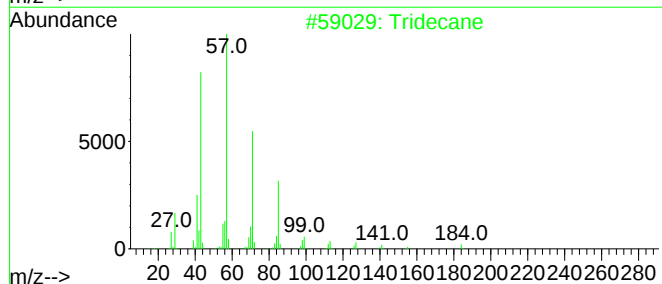
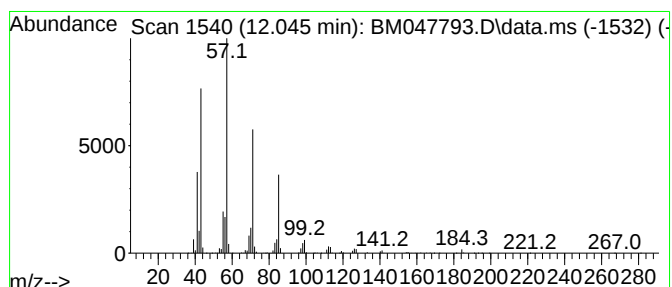
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	13.08 ng/ul	27579400	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

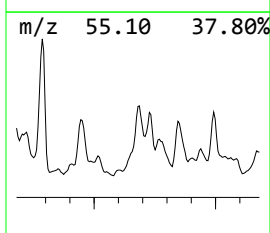
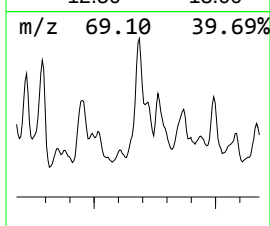
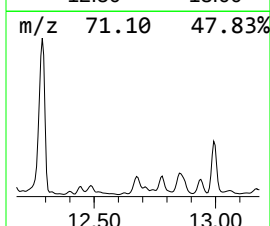
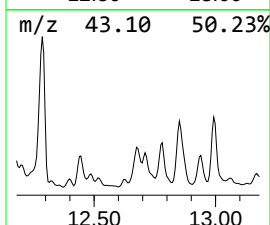
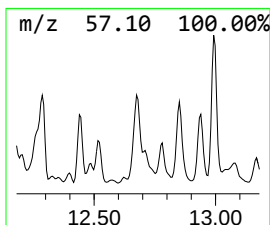
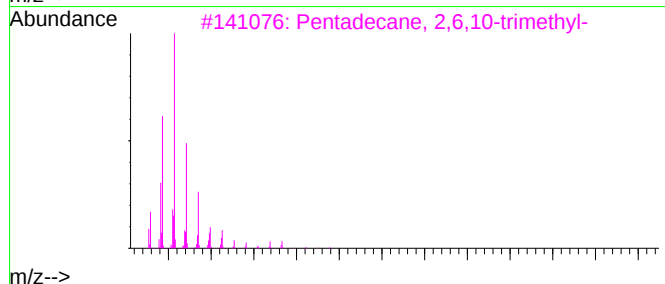
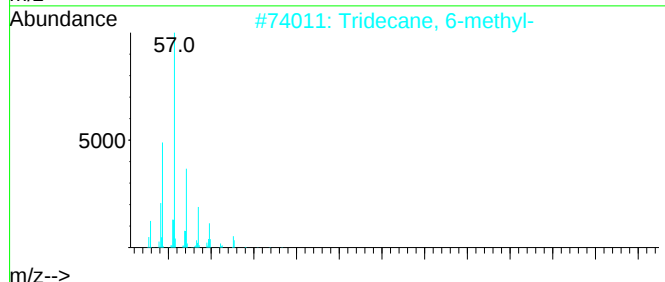
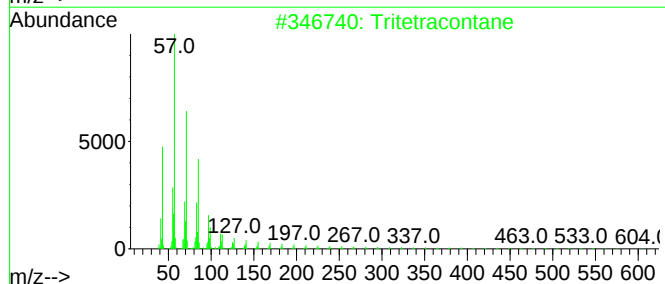
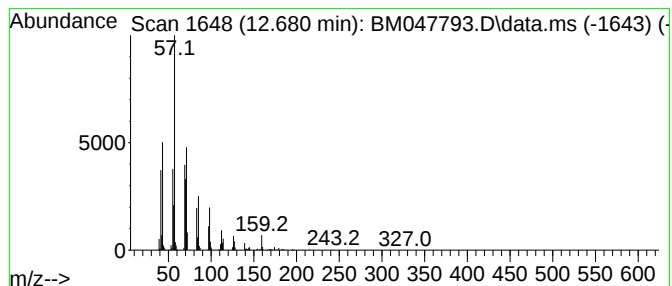
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TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	3.65 ng/ul	5731840	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	50
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	43
5	Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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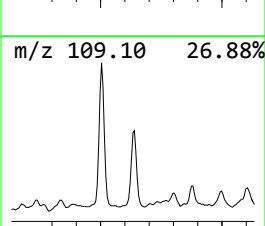
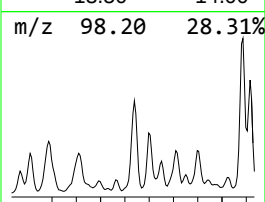
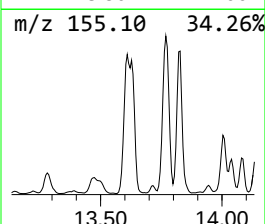
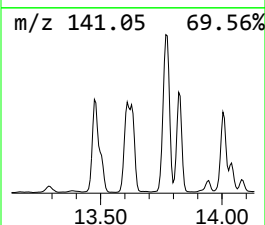
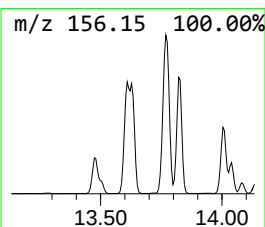
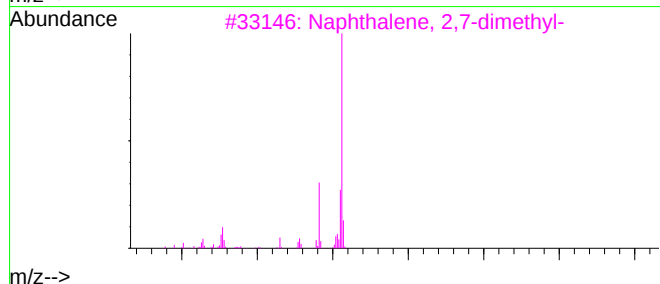
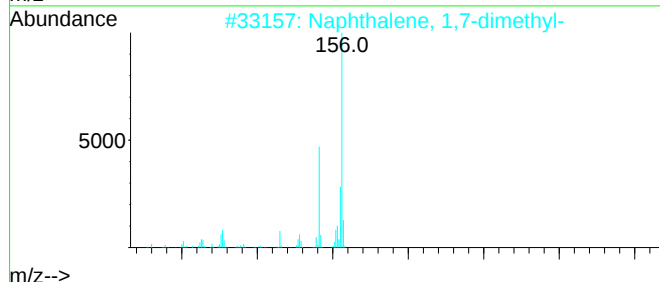
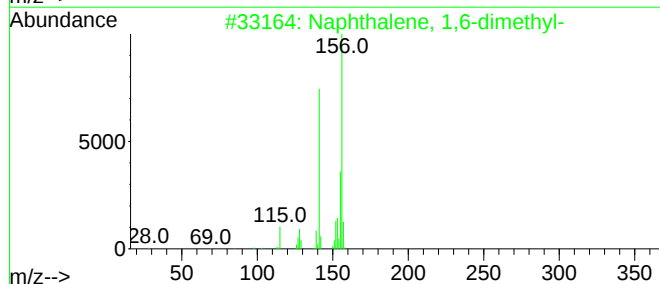
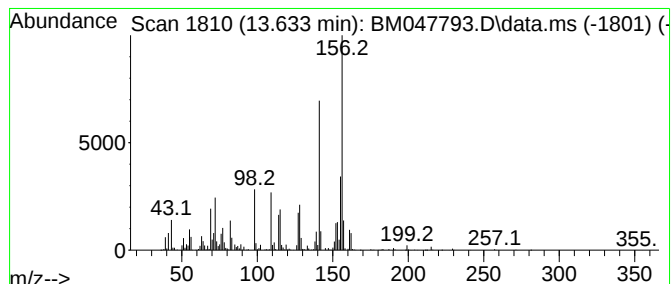
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.633	9.00 ng/ul	14121900	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

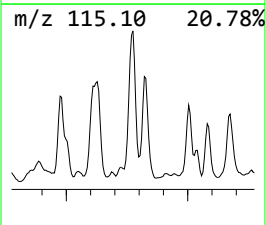
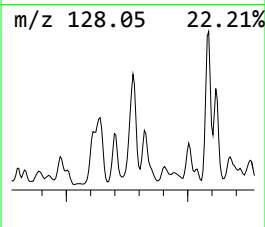
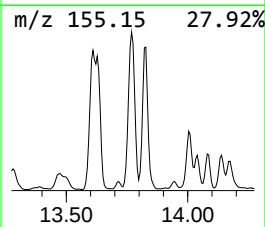
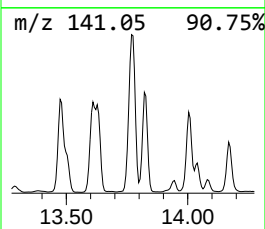
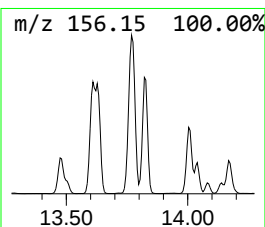
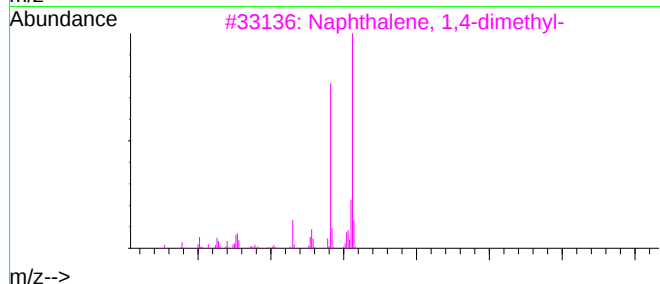
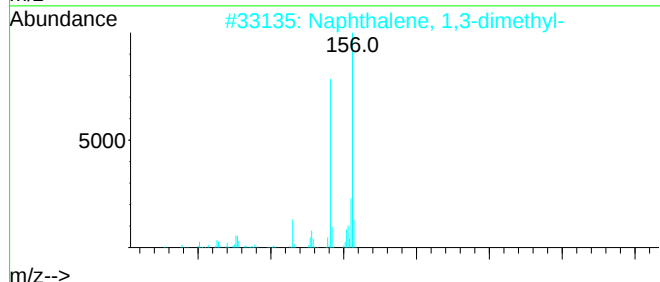
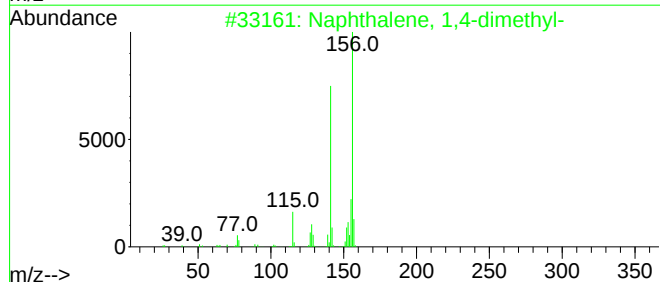
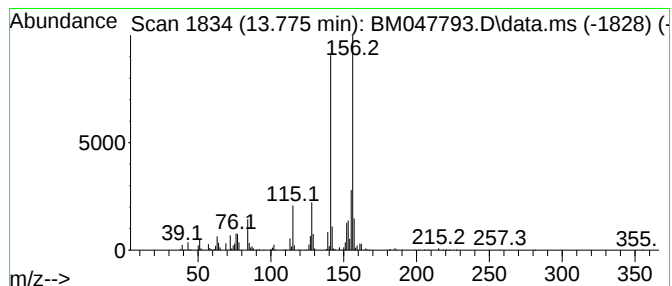
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 1,4-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.775	7.11 ng/ul	11159900	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	95
4	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	95
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

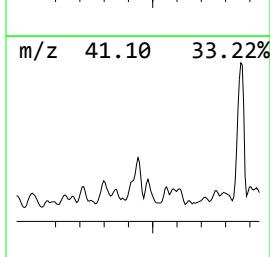
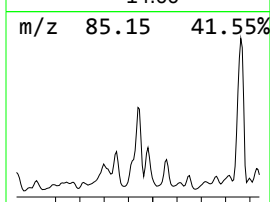
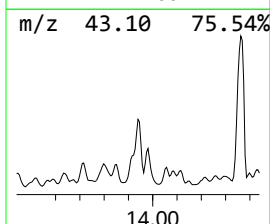
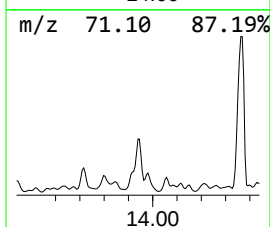
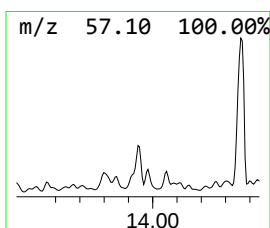
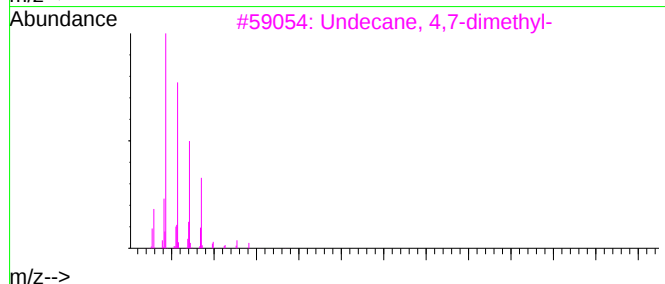
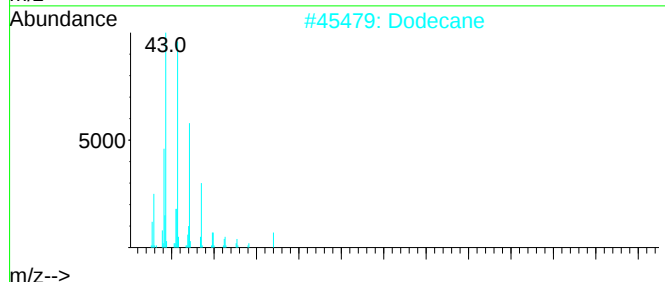
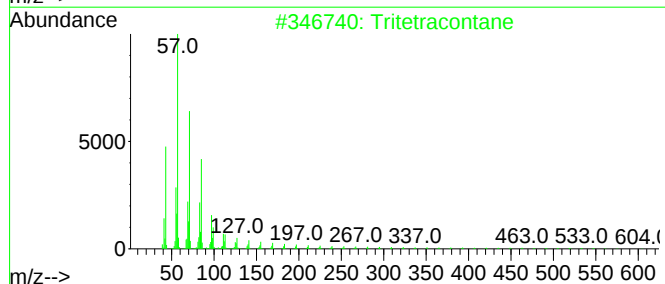
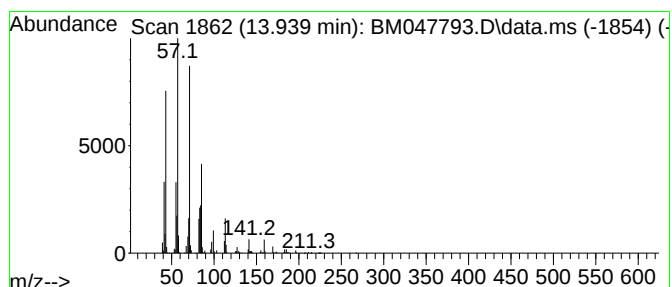
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.939	8.50 ng/ul	13347400	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	80
2	Dodecane	170	C12H26	000112-40-3	68
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
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Instrument :
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ClientSampleId :
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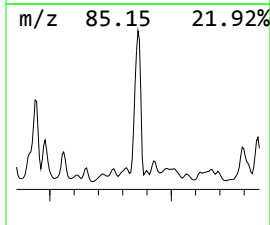
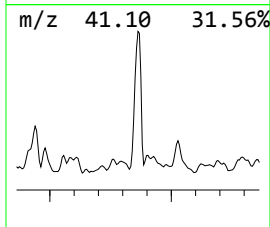
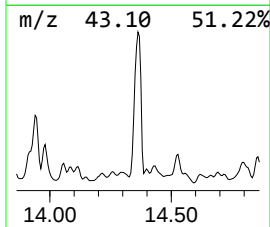
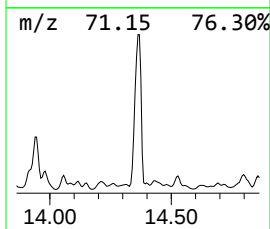
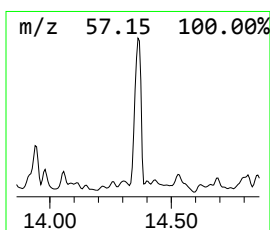
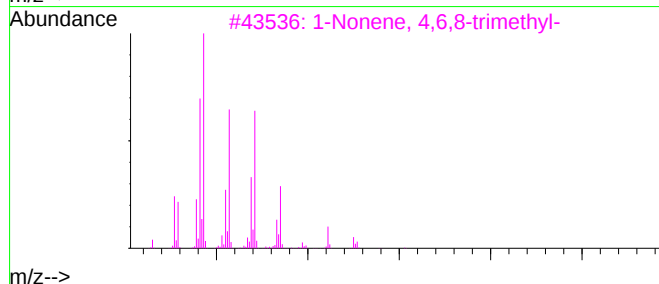
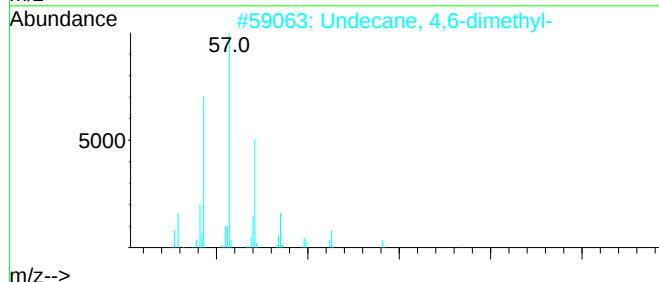
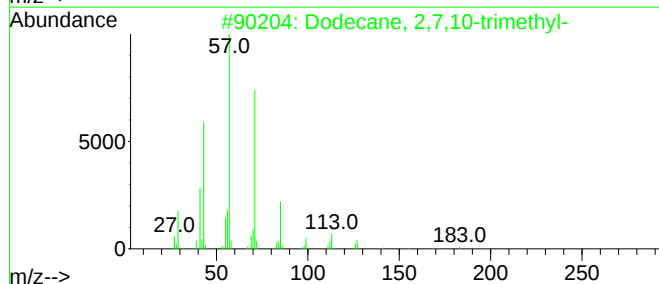
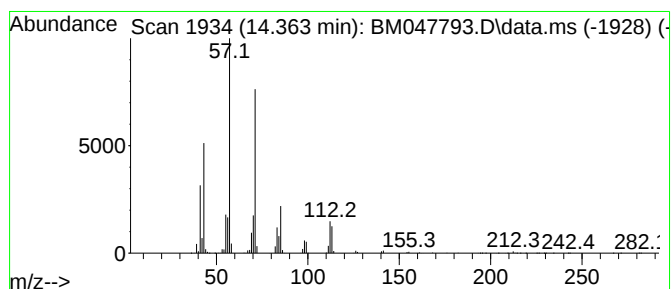
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.363	20.00 ng/ul	31397700	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
3	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53
4	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	53
5	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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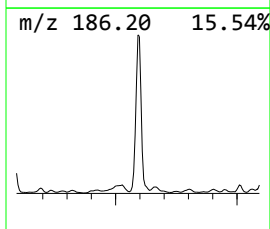
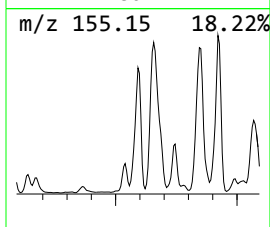
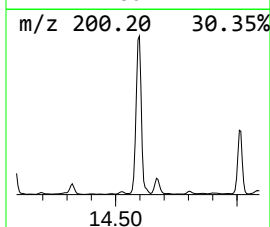
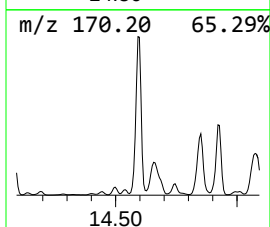
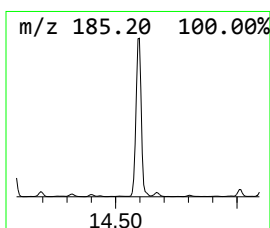
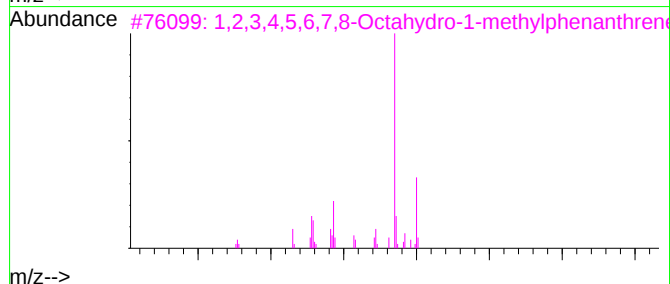
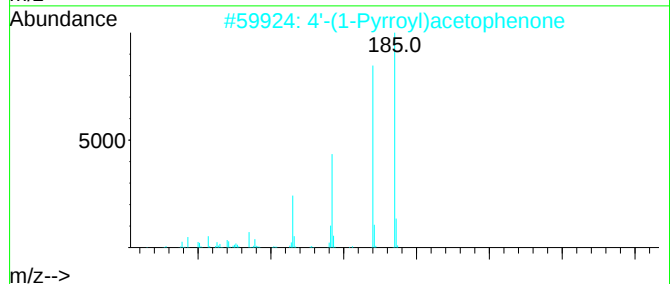
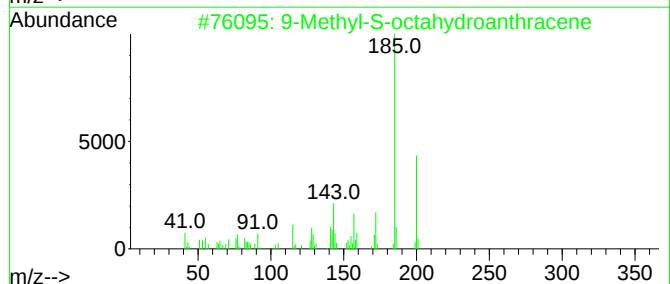
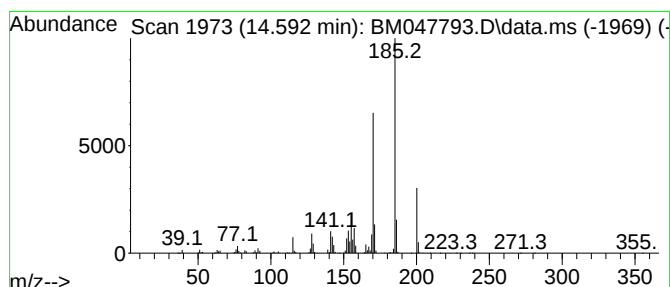
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 9-Methyl-S-octahydroanthracene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	8.23 ng/ul	12916000	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	52
4			6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
5			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

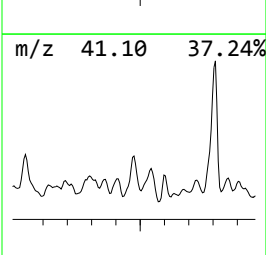
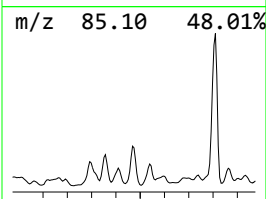
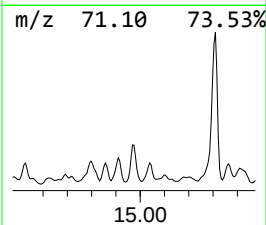
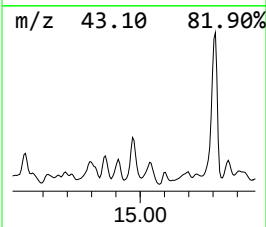
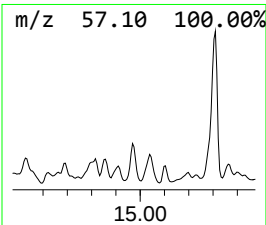
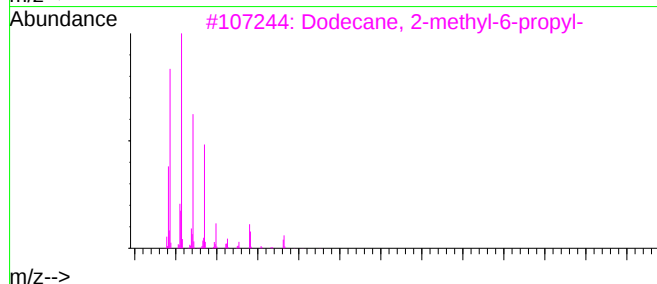
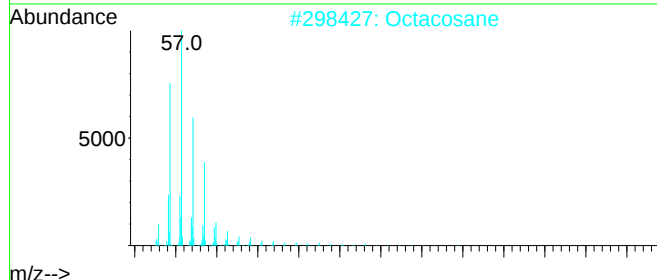
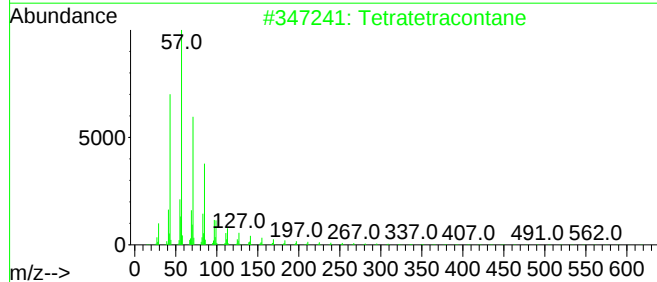
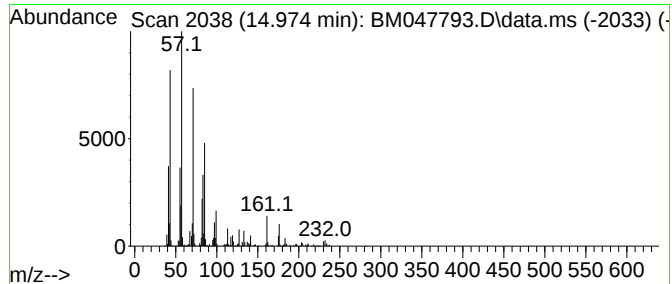
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.974	5.26 ng/ul	8258950	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	64
2	Octacosane		394	C28H58	000630-02-4	64
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	64
4	Hexacosane		366	C26H54	000630-01-3	64
5	Hexatriacontane		507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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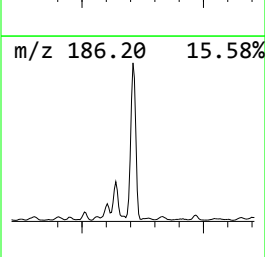
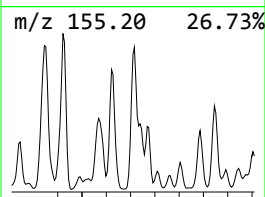
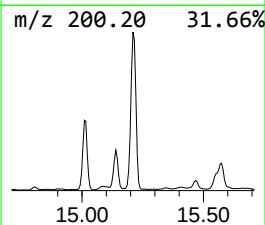
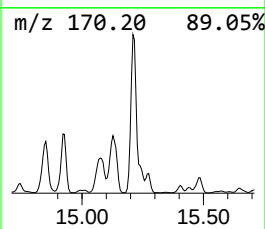
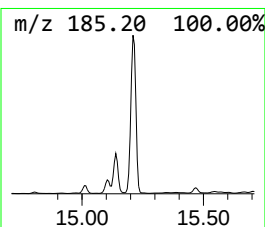
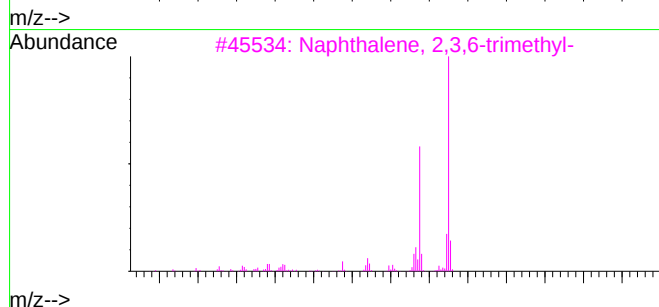
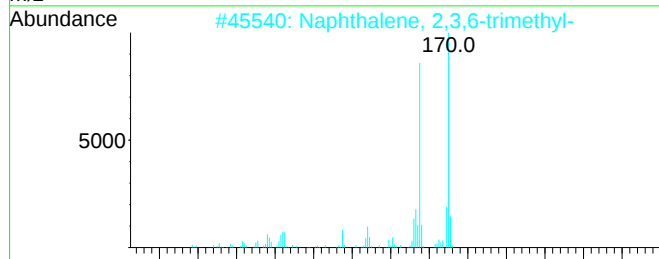
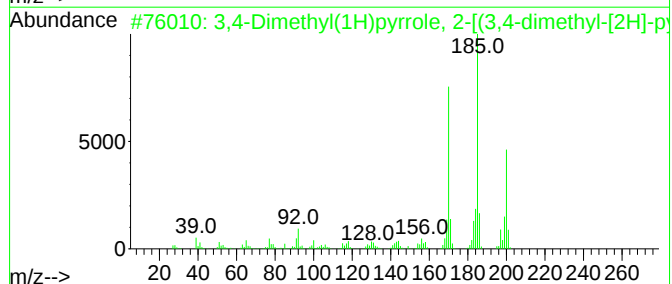
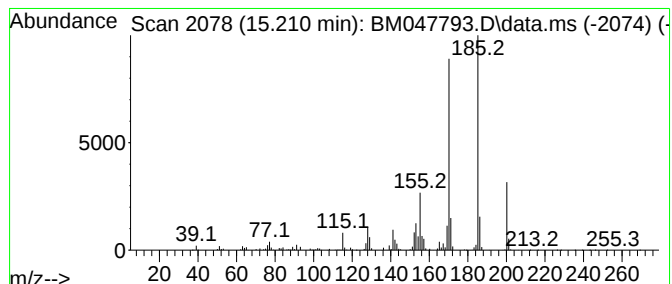
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	11.18 ng/ul	17554400	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

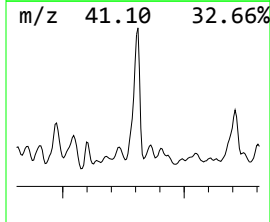
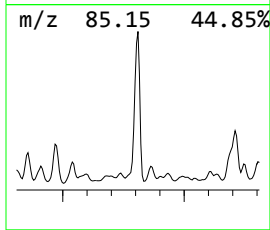
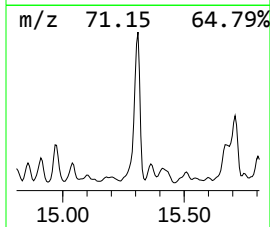
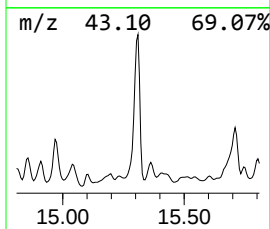
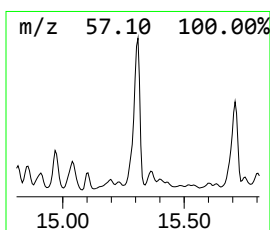
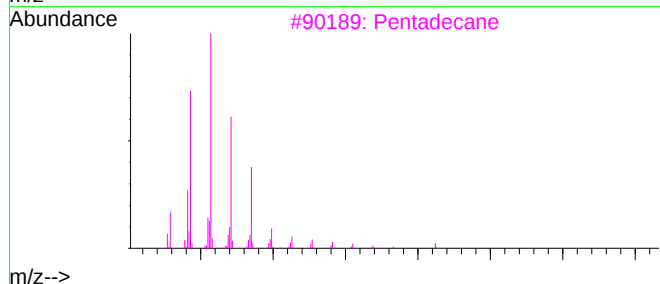
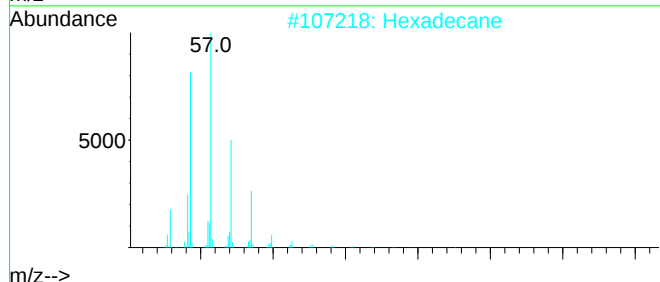
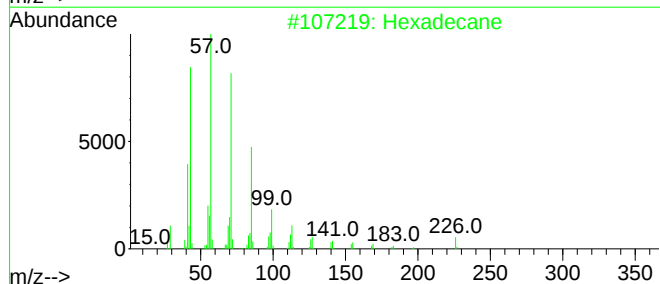
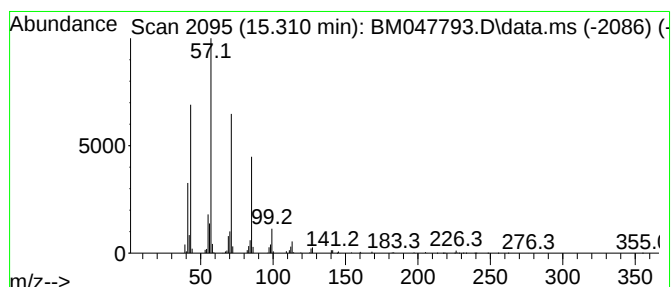
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.310	15.79 ng/ul	24789500	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

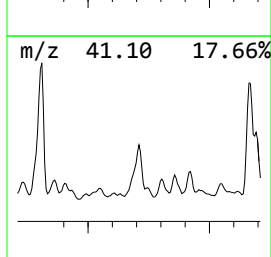
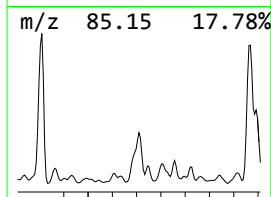
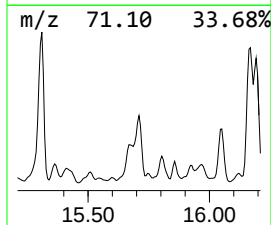
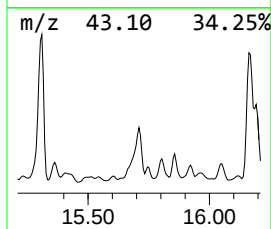
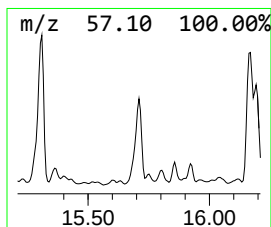
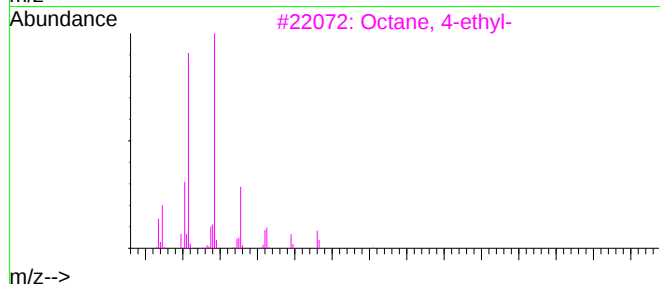
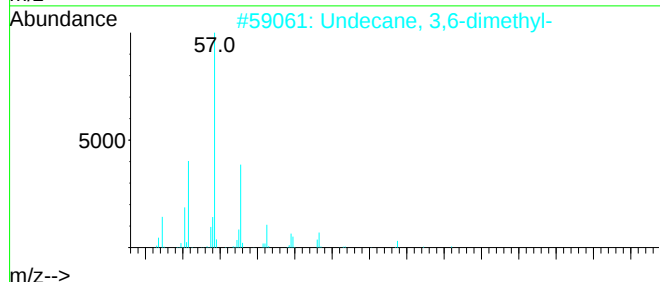
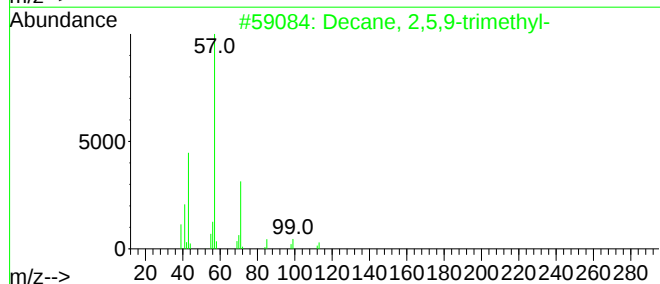
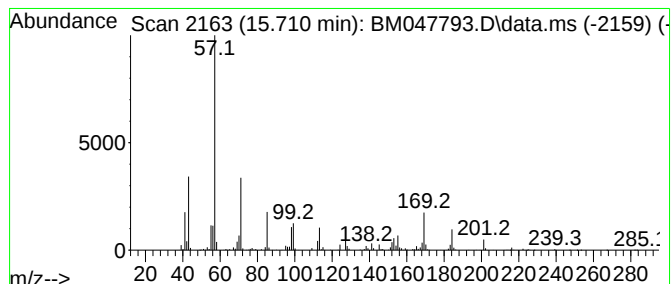
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TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	8.53 ng/ul	13389200	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47
5	Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
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Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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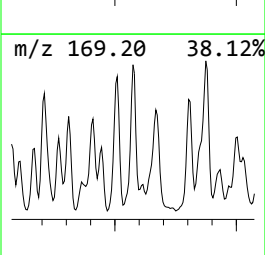
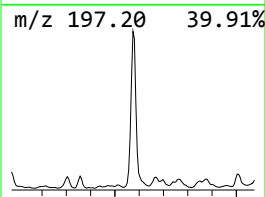
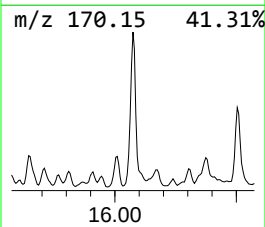
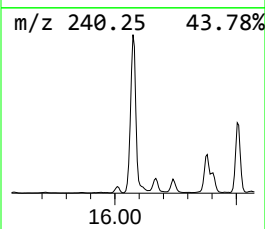
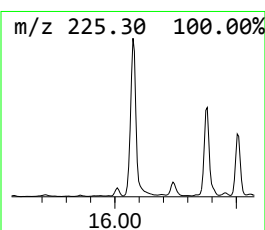
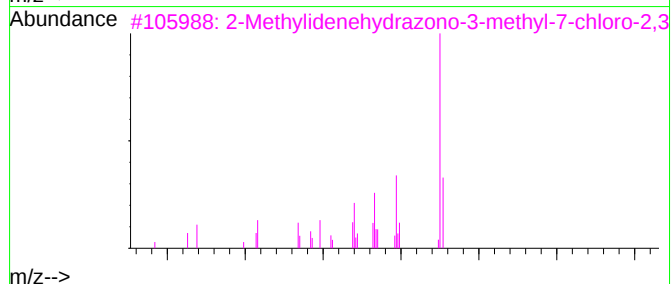
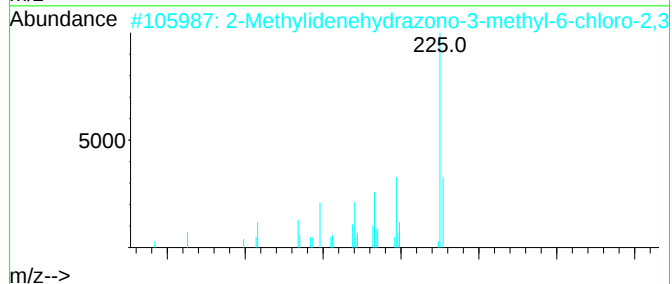
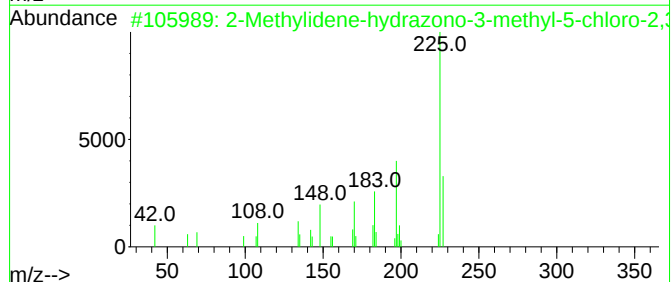
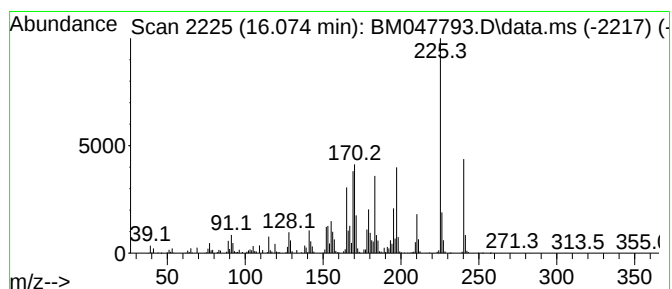
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 67 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.074	32.28 ng/ul	10294400	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
2	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	43
3	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	38
4	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	30
5	Naphthalene, 2,6-bis(1,1-dimethv...	240	C18H24	003905-64-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

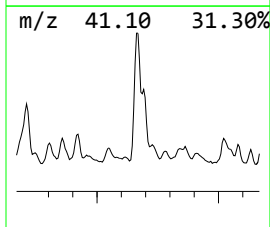
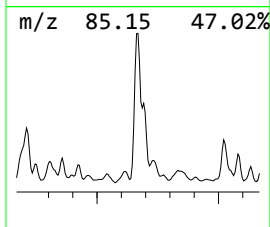
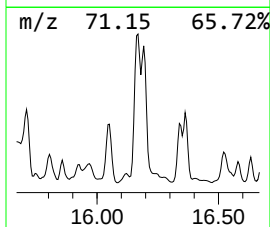
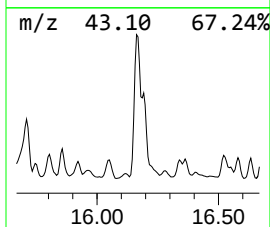
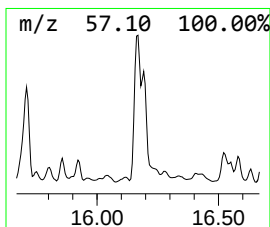
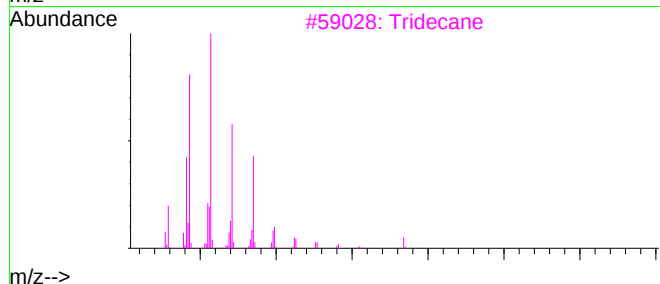
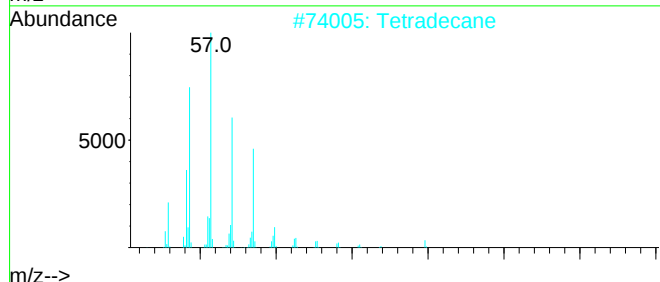
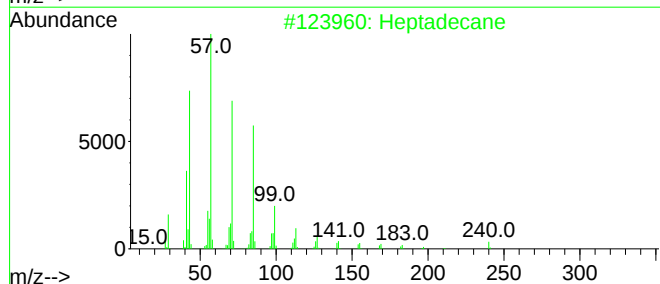
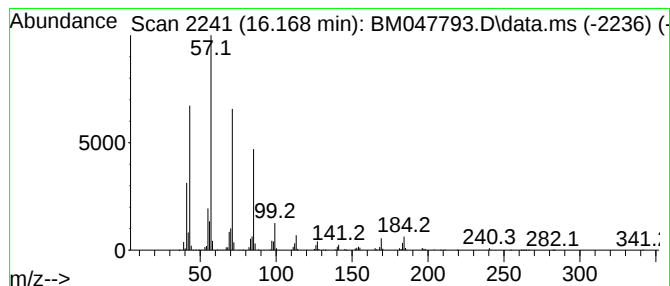
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TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	63.57 ng/ul	20272400	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tridecane	184	C13H28	000629-50-5	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

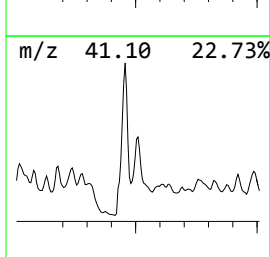
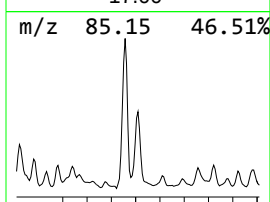
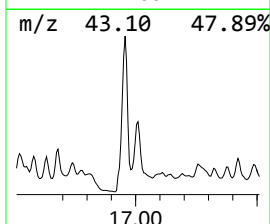
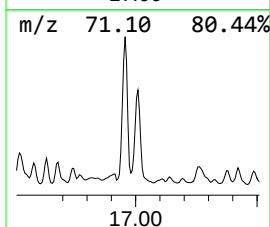
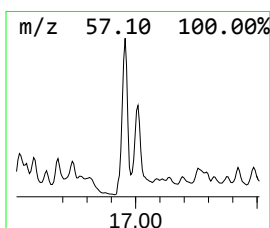
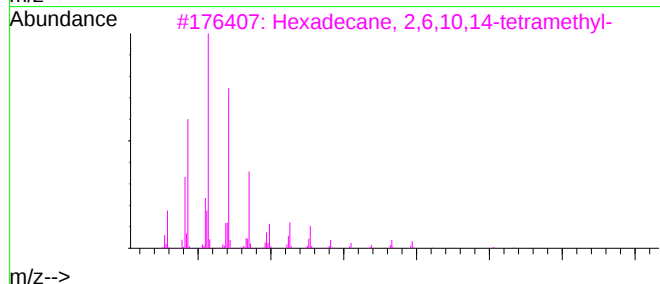
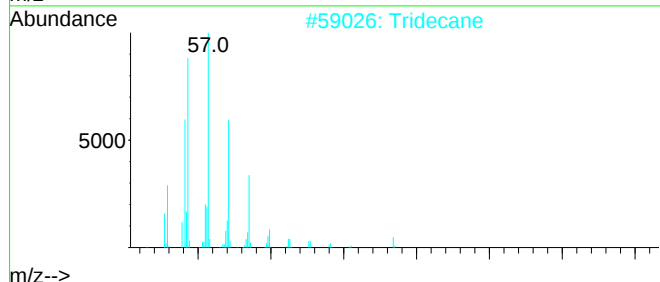
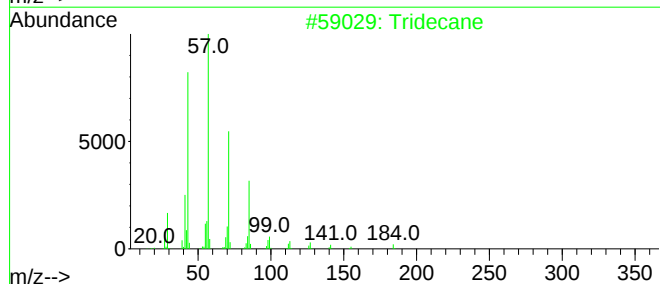
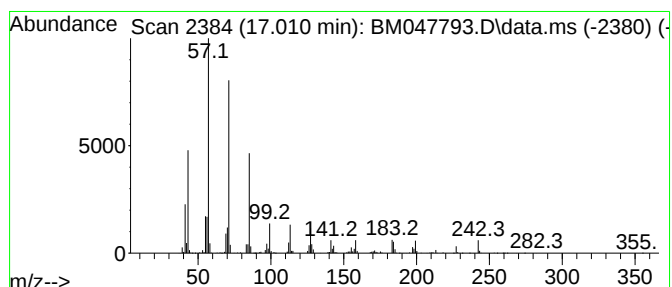
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	44.24 ng/ul	14109500	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

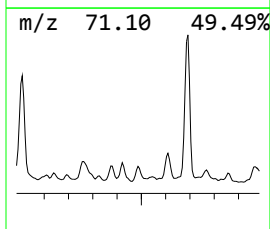
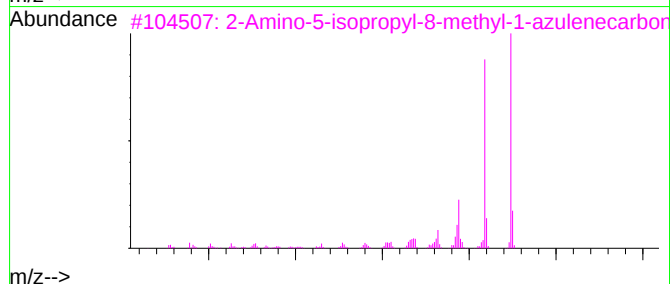
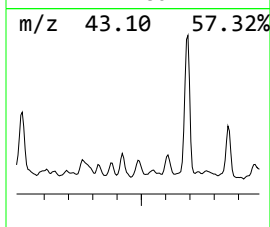
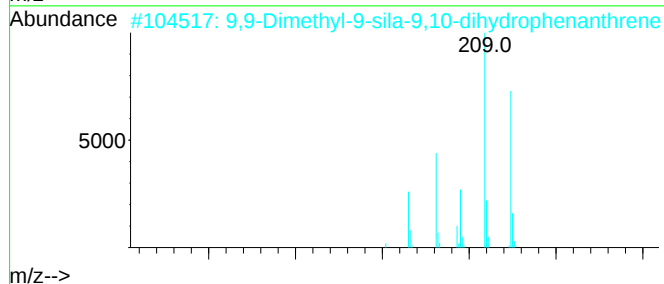
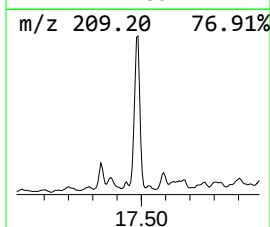
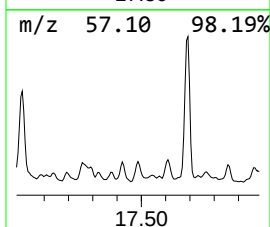
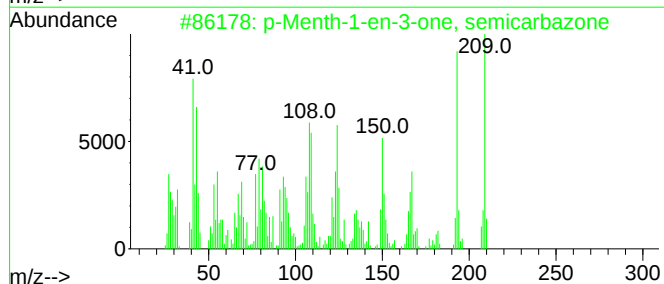
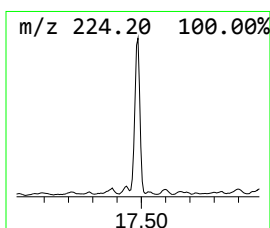
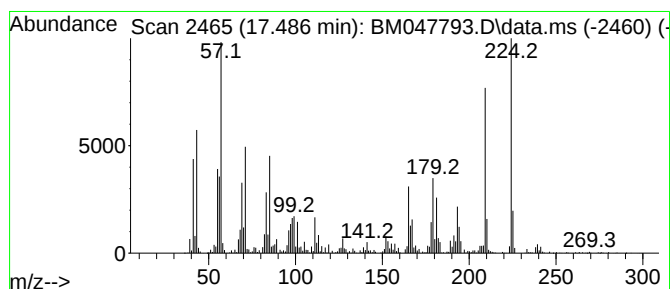
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TIC Integration Parameters: LSCINT.P

Peak Number 70 p-Menth-1-en-3-one, semicar... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	22.66 ng/ul	7226270	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	78
2			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	74
3			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	60
4			2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	52
5			7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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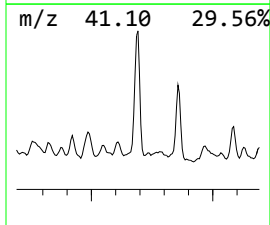
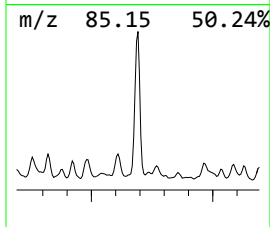
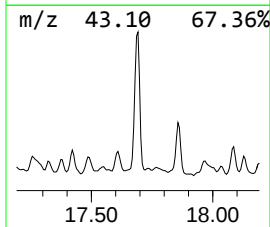
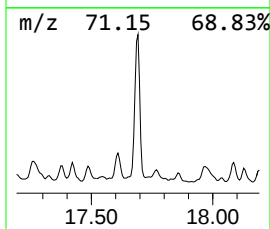
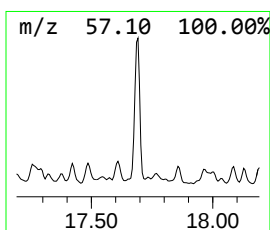
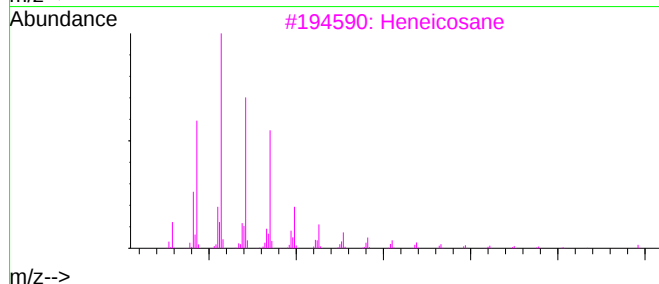
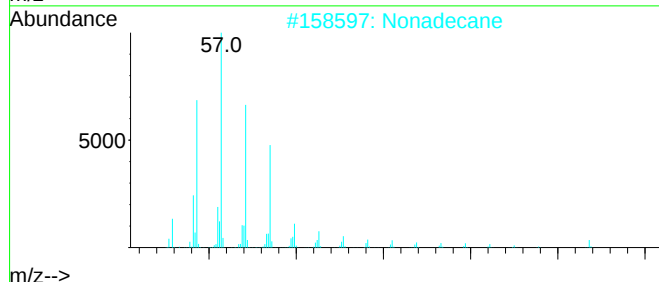
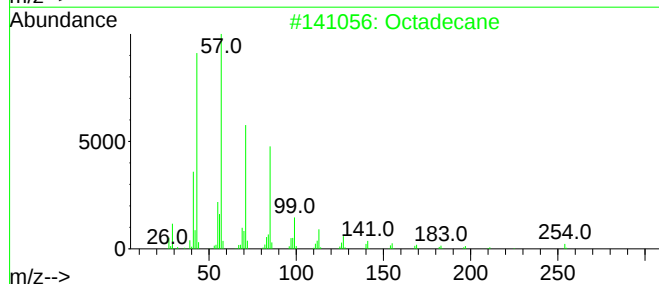
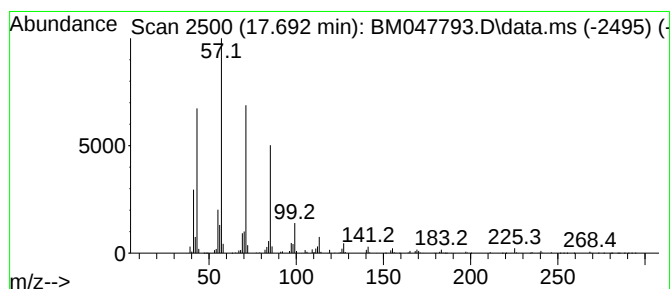
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	49.35 ng/ul	15736700	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

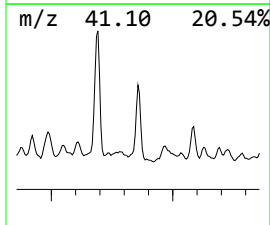
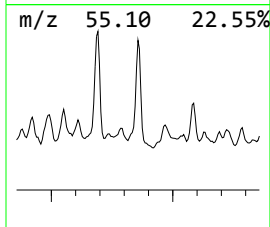
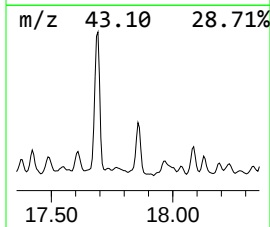
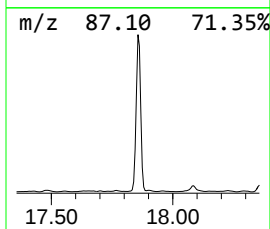
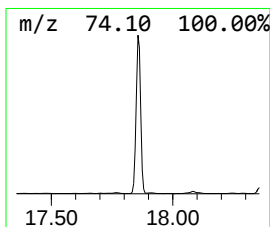
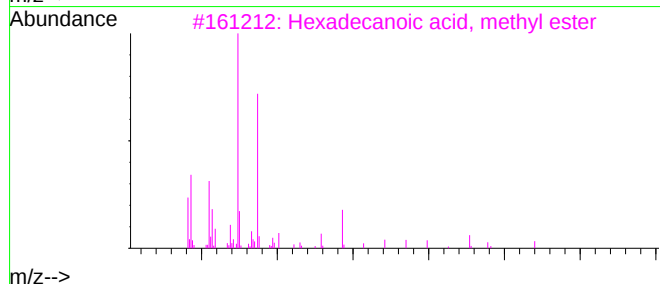
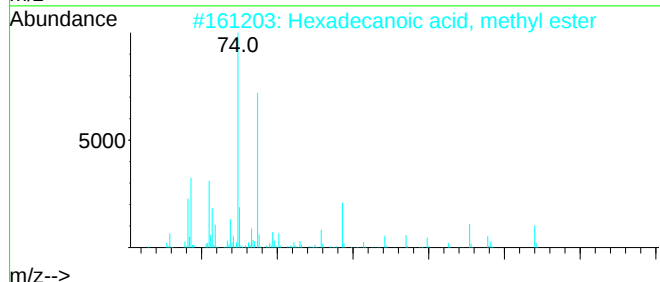
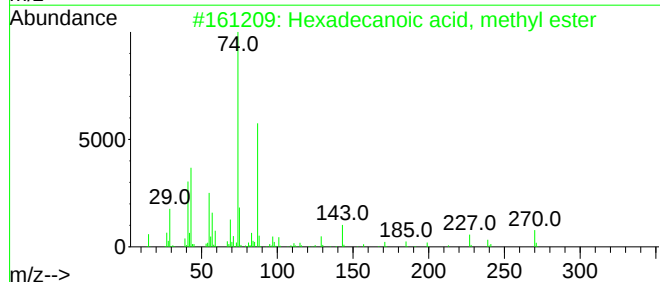
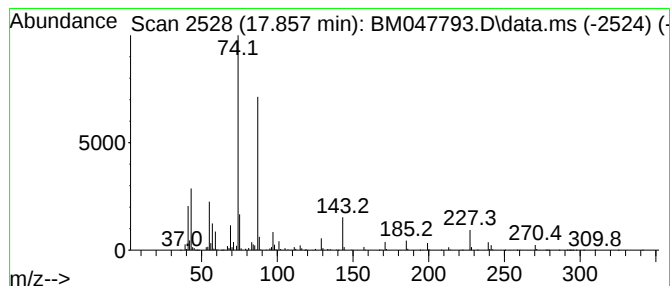
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 72 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.857	32.31 ng/ul	10303200	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

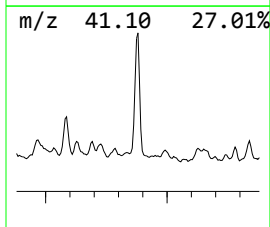
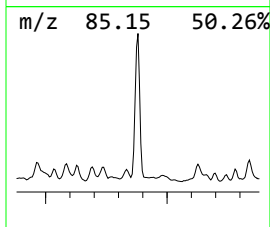
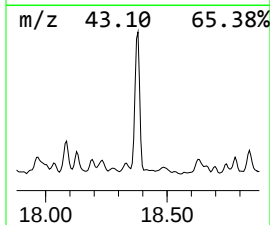
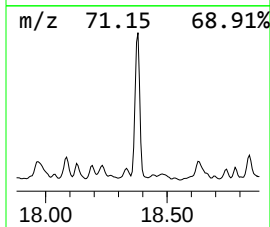
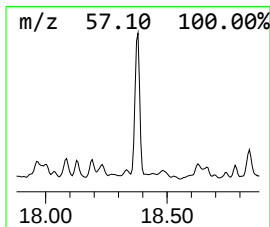
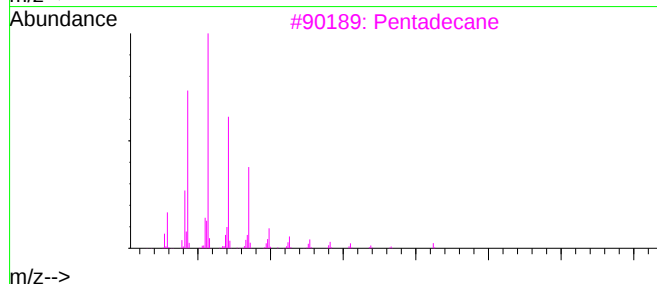
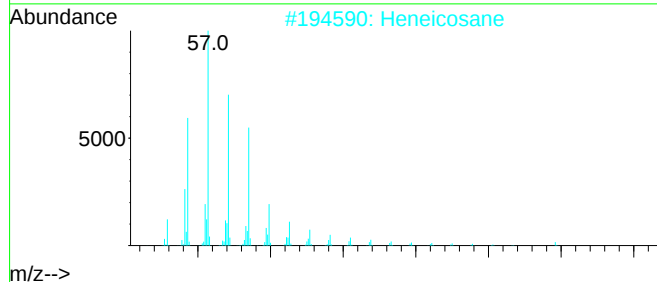
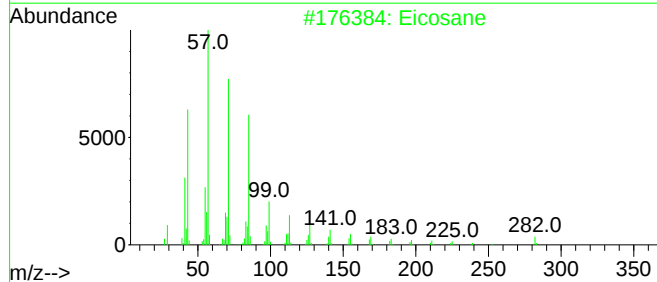
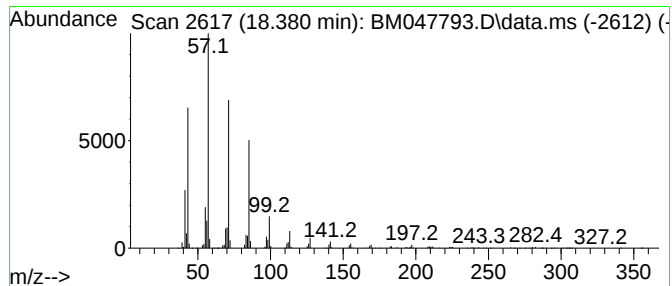
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.380	38.67 ng/ul	12332000	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

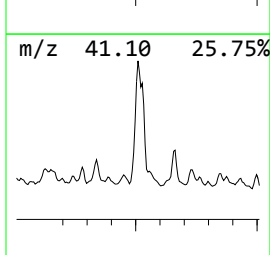
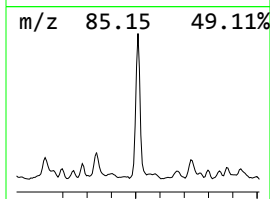
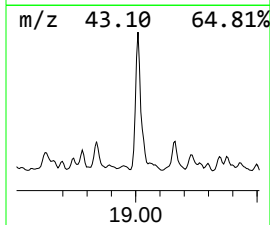
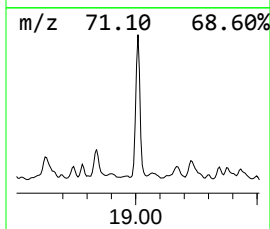
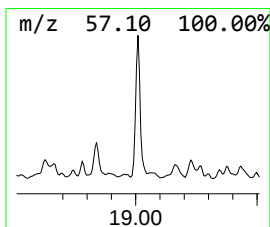
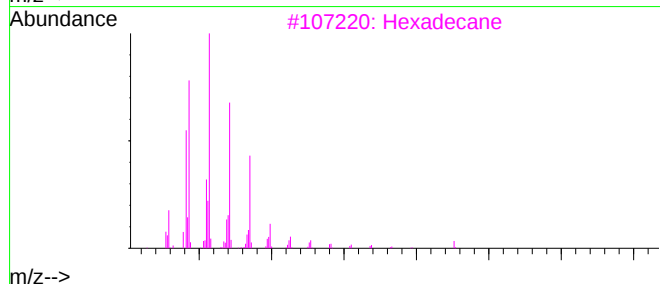
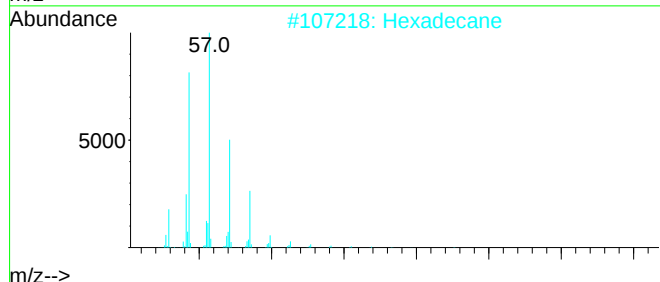
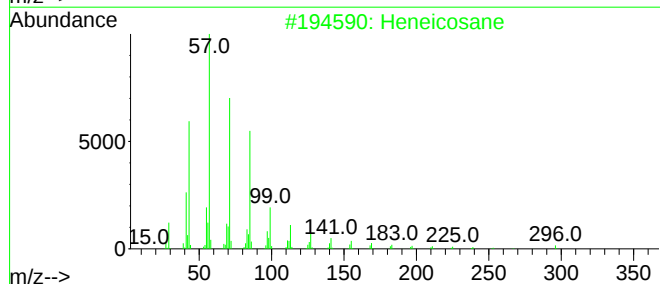
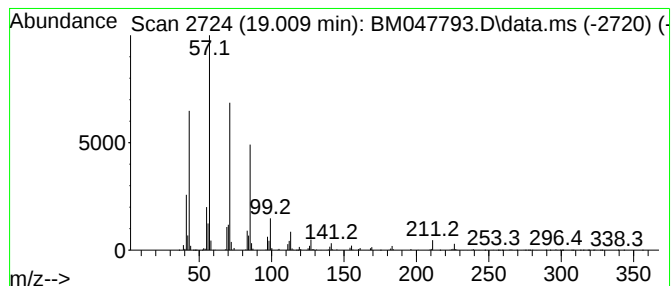
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.009	53.55 ng/ul	17077000	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane	226	C16H34	000544-76-3	97
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	95
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

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Quant Title : SVOA CALIBRATION

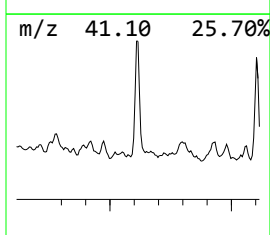
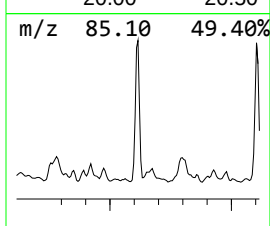
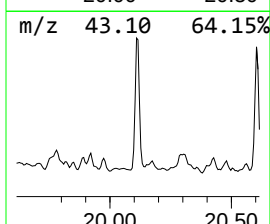
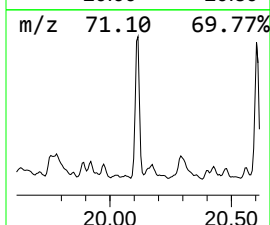
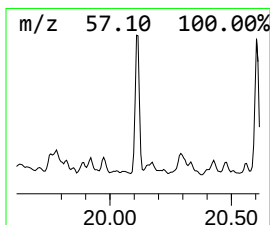
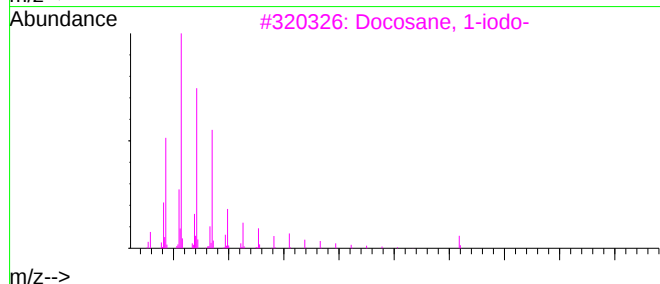
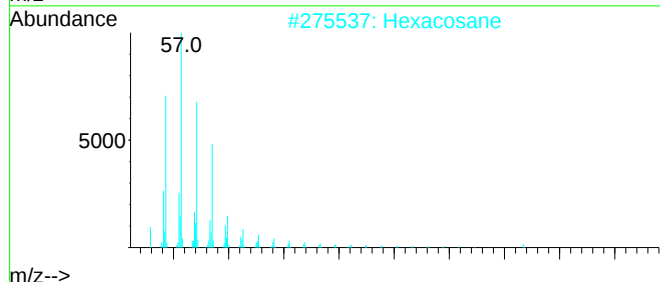
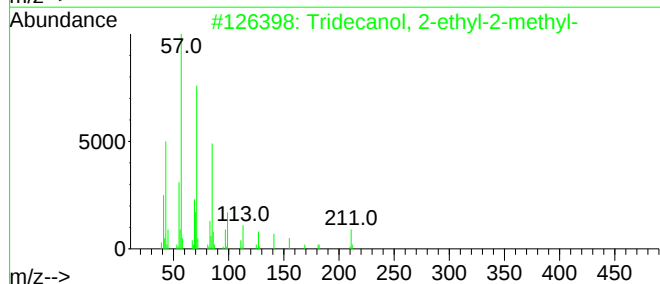
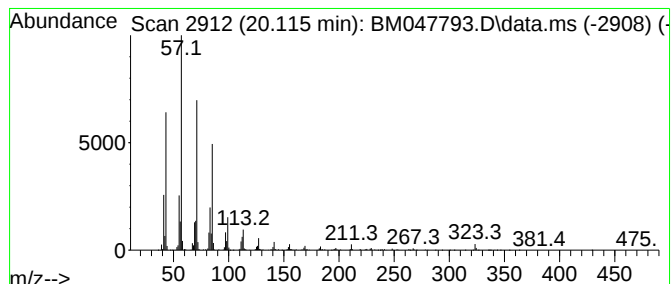
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 75 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	25.42 ng/ul	7637410	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

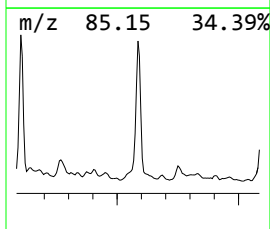
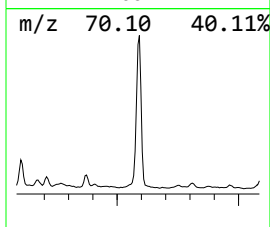
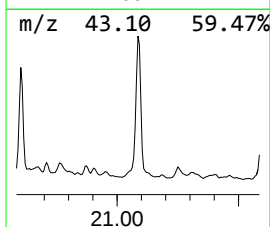
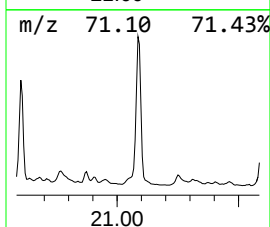
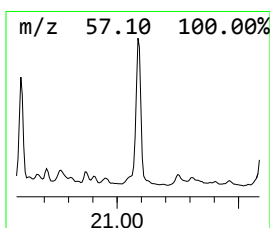
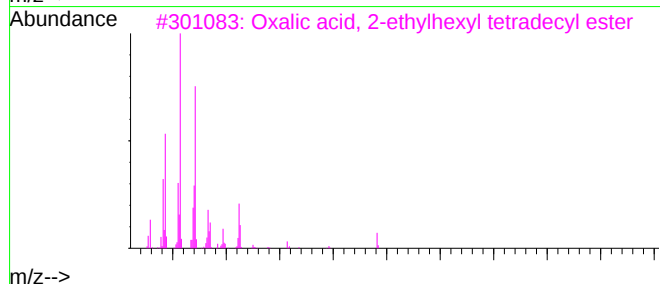
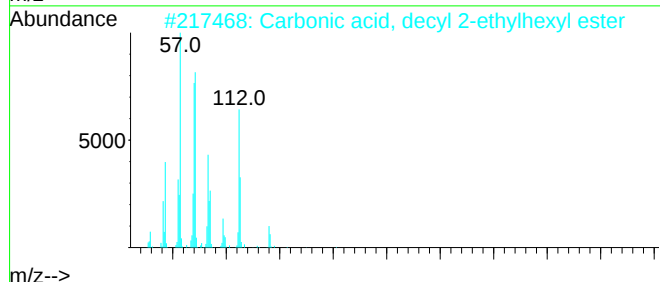
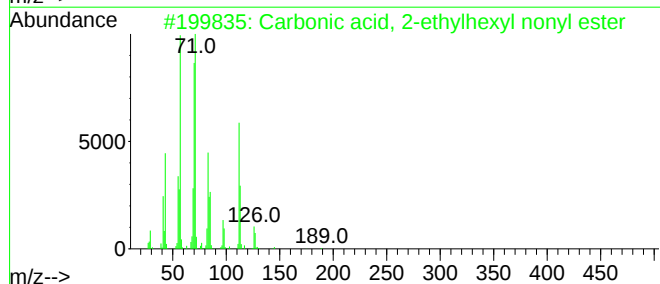
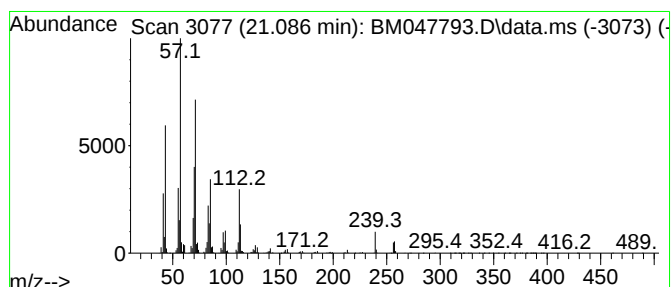
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 76 Carbonic acid, 2-ethylhexyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	37.68 ng/ul	11320600	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	64
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	58
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	55
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

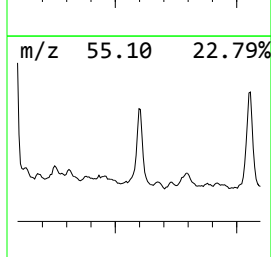
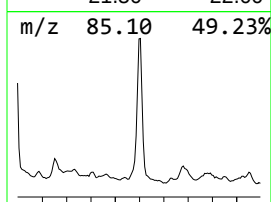
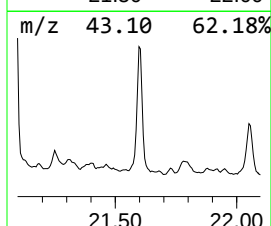
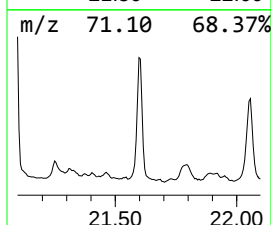
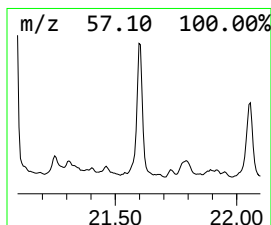
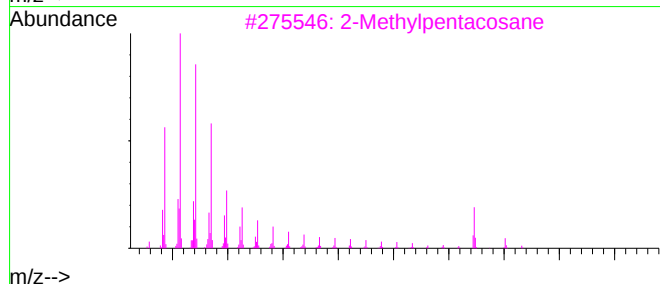
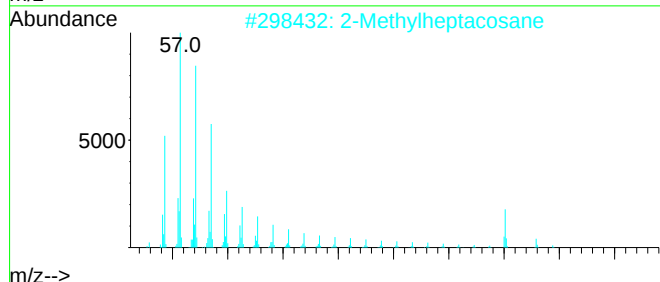
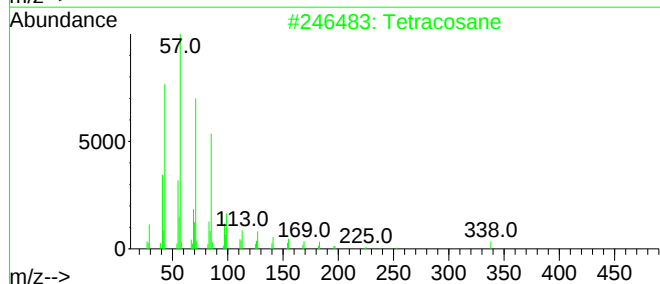
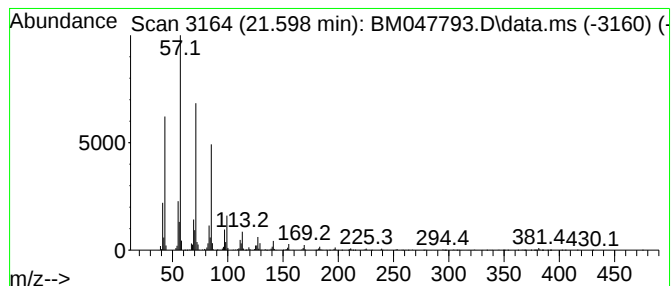
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	20.00 ng/ul	6008540	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	2-Methylheptacosane	394	C28H58	001561-00-8	91
3	2-Methylpentacosane	366	C26H54	000629-87-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

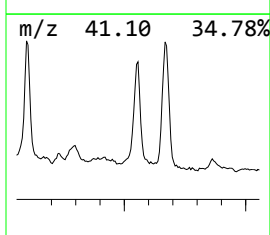
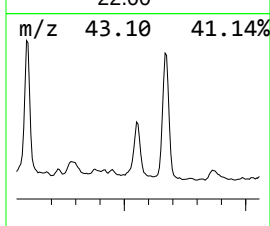
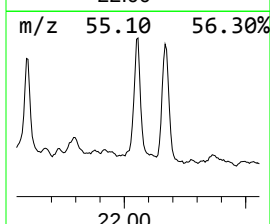
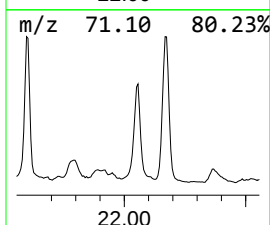
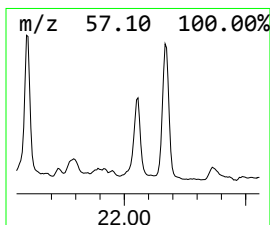
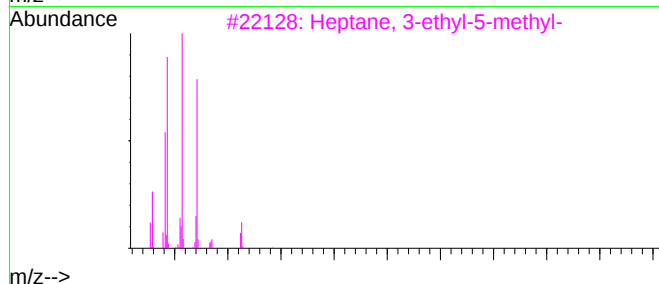
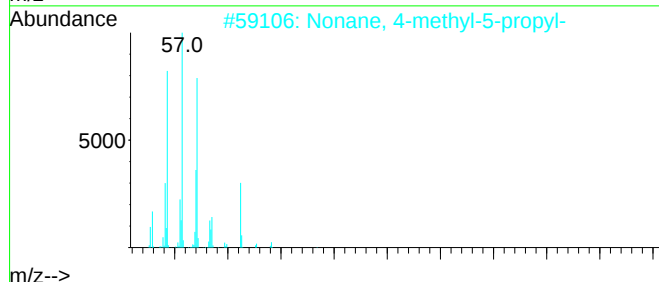
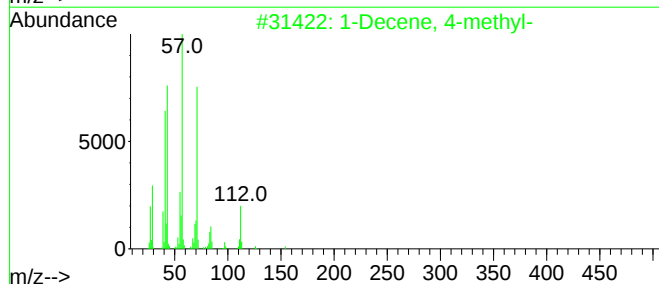
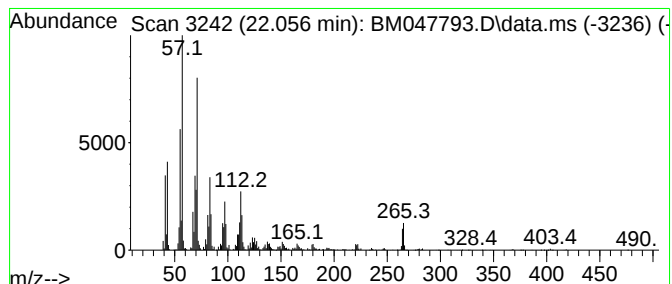
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.056	19.37 ng/ul	5820540	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43
4	2-Nonanol oleate	408	C27H52O2	1096360-61-0	38
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

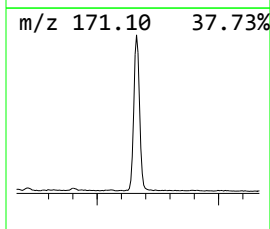
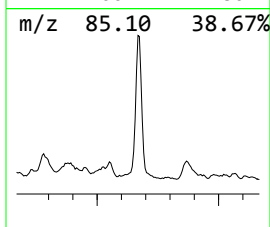
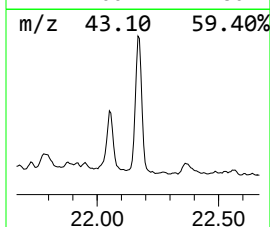
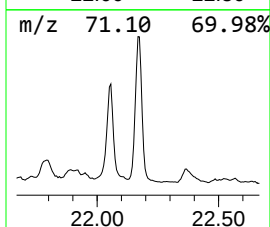
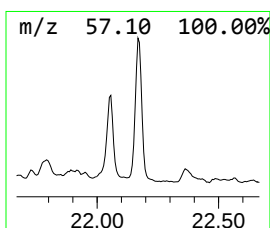
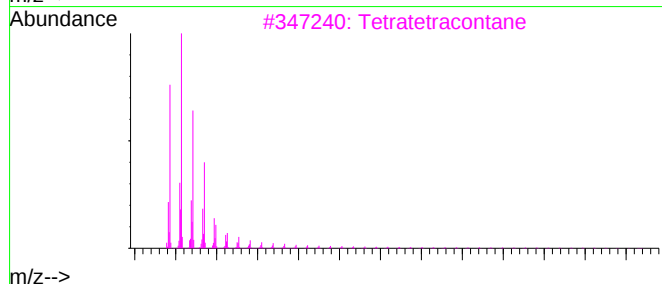
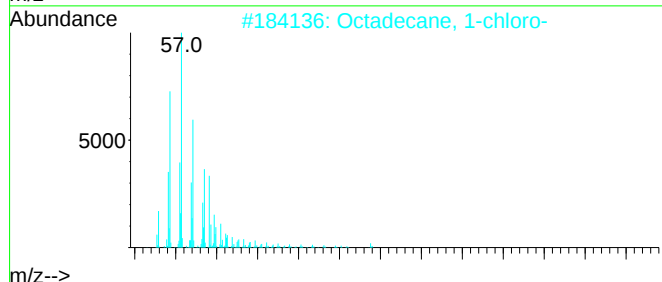
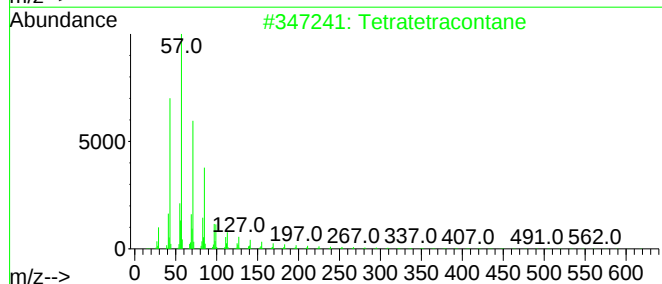
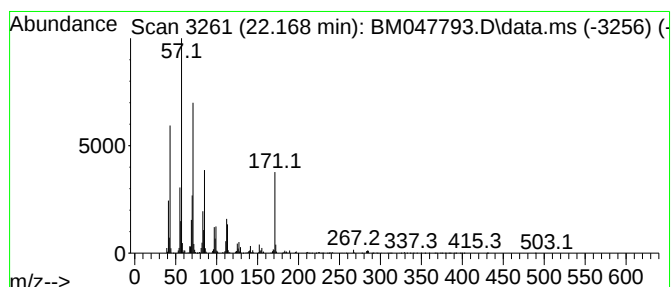
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	27.46 ng/ul	8250880	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	72
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
3	Tetratetracontane	619	C44H90	007098-22-8	68
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
5	Tritetracontane	605	C43H88	007098-21-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.834	29.0	ng/u1	27687900	1	7.810	19098700	20.0
(DEL) Alkane: C...	6.093	6.9	ng/u1	6616020	1	7.810	19098700	20.0
Hexylene glycol	6.163	12.2	ng/u1	11664200	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.375	10.3	ng/u1	9873800	1	7.810	19098700	20.0
(DEL) Alkane: C...	6.457	12.1	ng/u1	11595100	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.487	5.9	ng/u1	5623070	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.716	7.3	ng/u1	7012300	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.781	7.6	ng/u1	7281260	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.816	13.6	ng/u1	12991000	1	7.810	19098700	20.0
(DEL) Alkane: S...	6.869	15.9	ng/u1	15221400	1	7.810	19098700	20.0
Benzene, 1-ethy...	6.904	12.0	ng/u1	11471900	1	7.810	19098700	20.0
Mesitylene	7.040	9.0	ng/u1	8623050	1	7.810	19098700	20.0
Benzene, 1-ethy...	7.204	10.3	ng/u1	9821080	1	7.810	19098700	20.0
2-Heptanone, 4,...	7.246	11.4	ng/u1	10895100	1	7.810	19098700	20.0
(DEL) Alkane: S...	7.463	56.3	ng/u1	53764400	1	7.810	19098700	20.0
1-Hexanol, 2-et...	7.887	29.8	ng/u1	28427600	1	7.810	19098700	20.0
Benzene, 1,2,3-...	7.934	11.4	ng/u1	10862400	1	7.810	19098700	20.0
(DEL) Alkane: S...	8.010	7.9	ng/u1	7565020	1	7.810	19098700	20.0
D-Limonene	8.040	11.4	ng/u1	10932200	1	7.810	19098700	20.0
(DEL) Alkane: C...	8.110	10.3	ng/u1	9795920	1	7.810	19098700	20.0
Benzene, 1,2-di...	8.298	10.2	ng/u1	9693110	1	7.810	19098700	20.0
Benzene, 1-meth...	8.357	21.7	ng/u1	20721600	1	7.810	19098700	20.0
(DEL) Alkane: S...	8.410	10.4	ng/u1	9975830	1	7.810	19098700	20.0
Benzene, 2-ethy...	8.457	15.4	ng/u1	14716600	1	7.810	19098700	20.0
(DEL) Alkane: S...	8.587	16.6	ng/u1	15805400	1	7.810	19098700	20.0
Benzene, 1-meth...	8.622	11.6	ng/u1	11084500	1	7.810	19098700	20.0
o-Cymene	8.769	7.7	ng/u1	7344640	1	7.810	19098700	20.0
Benzene, 1-meth...	8.822	10.6	ng/u1	10135200	1	7.810	19098700	20.0
(DEL) Alkane: S...	9.063	58.6	ng/u1	55958300	1	7.810	19098700	20.0
unknown-01	9.169	21.7	ng/u1	20703900	1	7.810	19098700	20.0
(DEL) Alkane: S...	9.463	3.1	ng/u1	6453260	2	10.604	42176800	20.0
(DEL) Alkane: C...	9.610	4.5	ng/u1	9403410	2	10.604	42176800	20.0
unknown-02	9.757	5.8	ng/u1	12325400	2	10.604	42176800	20.0
(DEL) Alkane: S...	9.898	7.5	ng/u1	15861500	2	10.604	42176800	20.0
(DEL) Alkane: S...	9.963	3.7	ng/u1	7752490	2	10.604	42176800	20.0
(DEL) Alkane: S...	10.045	4.7	ng/u1	9924750	2	10.604	42176800	20.0
(DEL) Alkane: S...	10.781	2.7	ng/u1	5644430	2	10.604	42176800	20.0
unknown-03	10.992	14.6	ng/u1	30796500	2	10.604	42176800	20.0
1-Butanol, 2,2-...	11.122	8.2	ng/u1	17380500	2	10.604	42176800	20.0
(DEL) Alkane: S...	11.528	4.4	ng/u1	9262310	2	10.604	42176800	20.0
3-Octen-2-ol	11.645	8.8	ng/u1	18567800	2	10.604	42176800	20.0
Benzene, 1,3,5-...	11.710	9.3	ng/u1	19701500	2	10.604	42176800	20.0
unknown-04	11.875	8.2	ng/u1	17191400	2	10.604	42176800	20.0
(DEL) Alkane: S...	12.045	13.1	ng/u1	27579400	2	10.604	42176800	20.0
(DEL) Alkane: S...	12.681	3.6	ng/u1	5731840	3	14.445	31397700	20.0
Naphthalene, 1,...	13.633	9.0	ng/u1	14121900	3	14.445	31397700	20.0
Naphthalene, 1,...	13.775	7.1	ng/u1	11159900	3	14.445	31397700	20.0
(DEL) Alkane: S...	13.939	8.5	ng/u1	13347400	3	14.445	31397700	20.0
(DEL) Alkane: S...	14.363	20.0	ng/u1	31397700	3	14.445	31397700	20.0
9-Methyl-S-octa...	14.592	8.2	ng/u1	12916000	3	14.445	31397700	20.0
(DEL) Alkane: S...	14.974	5.3	ng/u1	8258950	3	14.445	31397700	20.0
3,4-Dimethyl(1H...	15.210	11.2	ng/u1	17554400	3	14.445	31397700	20.0

(DEL) Alkane: S...	15.310	15.8	ng/ul	24789500	3	14.445	31397700	20.0
(DEL) Alkane: S...	15.710	8.5	ng/ul	13389200	3	14.445	31397700	20.0
unknown-05	16.074	32.3	ng/ul	10294400	4	17.204	6378150	20.0
(DEL) Alkane: S...	16.169	63.6	ng/ul	20272400	4	17.204	6378150	20.0
(DEL) Alkane: S...	17.010	44.2	ng/ul	14109500	4	17.204	6378150	20.0
p-Menth-1-en-3-...	17.486	22.7	ng/ul	7226270	4	17.204	6378150	20.0
(DEL) Alkane: S...	17.692	49.4	ng/ul	15736700	4	17.204	6378150	20.0
Hexadecanoic ac...	17.857	32.3	ng/ul	10303200	4	17.204	6378150	20.0
(DEL) Alkane: S...	18.380	38.7	ng/ul	12332000	4	17.204	6378150	20.0
(DEL) Alkane: S...	19.009	53.5	ng/ul	17077000	4	17.204	6378150	20.0
Tridecanol, 2-e...	20.115	25.4	ng/ul	7637410	5	21.403	6008540	20.0
Carbonic acid, ...	21.086	37.7	ng/ul	11320600	5	21.403	6008540	20.0
(DEL) Alkane: S...	21.598	20.0	ng/ul	6008540	5	21.403	6008540	20.0
(DEL) Alkane: S...	22.056	19.4	ng/ul	5820540	5	21.403	6008540	20.0
(DEL) Alkane: S...	22.168	27.5	ng/ul	8250880	5	21.403	6008540	20.0

Instrument :

BNA_M

ClientSampleId :

DDCK4