

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047772.D
 Acq On : 02 Oct 2024 11:28
 Operator : RC/JU
 Sample : P4018-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK3

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: BM047772.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	478	484	493	rVB2	9407216	15205700	6.97%	1.079%
2	6.093	521	528	541	rBV5	2056582	5329050	2.44%	0.378%
3	6.381	572	577	581	rBV	4388328	6350155	2.91%	0.451%
4	6.457	581	590	593	rVV3	3325523	7551369	3.46%	0.536%
5	6.816	647	651	655	rVB	5580843	8471783	3.88%	0.601%
6	6.869	655	660	664	rBV	6932309	10843185	4.97%	0.769%
7	6.904	664	666	671	rVB	4189067	5855672	2.68%	0.416%
8	6.981	671	679	684	rBV2	8851859	18430124	8.45%	1.308%
9	7.040	684	689	696	rVB	4911681	7582338	3.48%	0.538%
10	7.204	712	717	720	rBV	3593998	5579706	2.56%	0.396%
11	7.245	720	724	731	rVV	5763559	9873163	4.53%	0.701%
12	7.457	753	760	767	rVV2	19828591	41724165	19.13%	2.961%
13	7.804	813	819	824	rVB2	8230782	14172751	6.50%	1.006%
14	7.892	824	834	838	rBV	13846027	28355118	13.00%	2.012%
15	7.934	838	841	848	rVB2	3158776	5020205	2.30%	0.356%
16	8.110	868	871	878	rVB3	3702080	6219009	2.85%	0.441%
17	8.251	889	895	898	rBV2	2504662	4837247	2.22%	0.343%
18	8.357	908	913	919	rVB2	6835975	12193465	5.59%	0.865%
19	8.410	919	922	926	rVB	4711214	5840280	2.68%	0.414%
20	8.457	926	930	932	rBV2	5983621	9162081	4.20%	0.650%
21	8.481	932	934	938	rVB	5374046	6507283	2.98%	0.462%
22	8.586	946	952	955	rBV	7326599	11786471	5.40%	0.836%
23	8.622	955	958	966	rVB	4307767	7774867	3.56%	0.552%
24	8.769	978	983	987	rBV	3780687	5573466	2.56%	0.395%
25	8.822	987	992	1000	rVB	4234157	7275384	3.34%	0.516%
26	8.922	1000	1009	1014	rBV2	5684847	12657558	5.80%	0.898%
27	9.057	1020	1032	1041	rVB	18341895	41349252	18.96%	2.934%
28	9.175	1041	1052	1058	rBV8	4139195	12420108	5.69%	0.881%
29	9.251	1058	1065	1068	rBV3	2830561	5726275	2.63%	0.406%
30	9.610	1118	1126	1132	rVB2	2568925	5763904	2.64%	0.409%
31	9.698	1132	1141	1145	rBV4	2778690	6751862	3.10%	0.479%
32	9.751	1145	1150	1155	rVV4	3603105	6322856	2.90%	0.449%
33	9.898	1166	1175	1180	rVB	4468426	10022799	4.60%	0.711%
34	9.963	1181	1186	1190	rVV2	3384660	5308802	2.43%	0.377%
35	10.045	1196	1200	1203	rVV	3823517	6760283	3.10%	0.480%
36	10.304	1239	1244	1249	rBV2	3966549	6579438	3.02%	0.467%

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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
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37	10.510	1269	1279	1283	rBV7	1772228	5856943	2.69%	0.416%
38	10.604	1284	1295	1301	rVV3	15945545	41977538	19.25%	2.979%
39	10.657	1301	1304	1311	rVB	2511559	4754682	2.18%	0.337%
40	10.733	1311	1317	1322	rBV4	9689002	18898675	8.66%	1.341%
41	10.992	1354	1361	1369	rBV	12386988	22483950	10.31%	1.595%
42	11.122	1375	1383	1389	rVB	5427184	10651261	4.88%	0.756%
43	11.304	1406	1414	1418	rBV3	3406346	7582621	3.48%	0.538%
44	11.645	1466	1472	1475	rBV	7681213	12799808	5.87%	0.908%
45	11.710	1475	1483	1490	rVB	12443523	26915984	12.34%	1.910%
46	11.874	1504	1511	1520	rVB2	6382979	11241574	5.15%	0.798%
47	12.039	1532	1539	1543	rBV	10535958	20489021	9.39%	1.454%
48	12.074	1543	1545	1550	rVB	7790084	9750324	4.47%	0.692%
49	12.133	1550	1555	1559	rBV	3491119	6285758	2.88%	0.446%
50	12.280	1573	1580	1590	rVB2	12153258	25089605	11.50%	1.780%
51	12.445	1603	1608	1612	rBV5	3833073	6793567	3.11%	0.482%
52	12.686	1643	1649	1660	rBV3	7853089	16118432	7.39%	1.144%
53	12.992	1697	1701	1712	rVB3	3538808	6186615	2.84%	0.439%
54	13.286	1745	1751	1757	rVB	11326653	18610128	8.53%	1.321%
55	13.504	1781	1788	1796	rVB6	2386125	6440444	2.95%	0.457%
56	13.627	1801	1809	1819	rVV6	4113633	11914932	5.46%	0.845%
57	13.768	1827	1833	1837	rBV2	4595212	9322516	4.27%	0.662%
58	13.939	1854	1862	1866	rVB2	4538398	8289450	3.80%	0.588%
59	14.086	1883	1887	1890	rBV	5077990	6596225	3.02%	0.468%
60	14.386	1928	1938	1941	rBV	23935180	62706711	28.75%	4.450%
61	14.445	1941	1948	1953	rVB5	3021130	8071160	3.70%	0.573%
62	14.533	1959	1963	1967	rVV3	4469757	7372103	3.38%	0.523%
63	14.598	1969	1974	1980	rVV	14091653	23182845	10.63%	1.645%
64	14.663	1981	1985	1993	rVB5	4676189	9825326	4.50%	0.697%
65	14.851	2014	2017	2023	rVB2	3957966	6344319	2.91%	0.450%
66	14.927	2023	2030	2034	rBV2	3355073	6541407	3.00%	0.464%
67	14.980	2034	2039	2042	rVV2	3484354	6634370	3.04%	0.471%
68	15.015	2042	2045	2048	rVV	4718137	7036650	3.23%	0.499%
69	15.098	2048	2059	2063	rVV	24397139	57374372	26.31%	4.071%
70	15.139	2063	2066	2070	rVV2	5263772	6851130	3.14%	0.486%
71	15.215	2074	2079	2087	rVV	12955665	23561199	10.80%	1.672%
72	15.310	2087	2095	2099	rVB2	11893280	27193001	12.47%	1.930%
73	15.439	2114	2117	2122	rVB2	3677784	5060836	2.32%	0.359%
74	15.557	2131	2137	2143	rBV2	6511817	10958888	5.02%	0.778%
75	15.710	2159	2163	2173	rVB2	5550678	10358896	4.75%	0.735%
76	15.804	2174	2179	2185	rVB4	4702484	7048962	3.23%	0.500%

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77	16.074	2218	2225	2230	rVV5	3233784	6750663	3.10%	0.479%
78	16.168	2235	2241	2243	rBV	11009786	17654154	8.09%	1.253%
79	16.374	2271	2276	2285	rVB6	2882342	6025158	2.76%	0.428%
80	16.945	2350	2373	2379	rBV6	35255514	218108910	100.00%	15.477%
81	17.009	2380	2384	2388	rVV2	4506094	6409846	2.94%	0.455%
82	17.209	2412	2418	2422	rBV2	4897494	9325826	4.28%	0.662%
83	17.292	2428	2432	2437	rVV3	6881291	11752061	5.39%	0.834%
84	17.339	2437	2440	2444	rVB	4651070	5856422	2.69%	0.416%
85	17.486	2460	2465	2472	rBV4	4694916	8670256	3.98%	0.615%
86	17.692	2495	2500	2505	rVB	9160373	12997231	5.96%	0.922%
87	17.774	2509	2514	2522	rVV	5168265	8542633	3.92%	0.606%
88	17.862	2525	2529	2534	rVV	4844164	6246120	2.86%	0.443%
89	18.380	2612	2617	2627	rBV	7468680	10499665	4.81%	0.745%
90	19.009	2720	2724	2731	rVB2	6241852	13031290	5.97%	0.925%
91	19.580	2815	2821	2826	rVB2	5730562	9761854	4.48%	0.693%
92	20.115	2908	2912	2926	rVB2	4950745	8533761	3.91%	0.606%
93	21.092	3073	3078	3092	rVB	8609981	12769553	5.85%	0.906%
94	21.603	3161	3165	3176	rVB	3096776	4923979	2.26%	0.349%
95	22.056	3237	3242	3250	rVB	3144284	5220606	2.39%	0.370%
96	22.174	3257	3262	3272	rVB3	3883147	7296320	3.35%	0.518%
97	24.209	3600	3608	3616	rVB	2456002	6113508	2.80%	0.434%
98	24.403	3634	3641	3657	rVB4	4052146	13020800	5.97%	0.924%
99	26.591	4008	4013	4027	rVB2	1938648	5735758	2.63%	0.407%
100	27.026	4079	4087	4100	rVB2	1639205	5691964	2.61%	0.404%

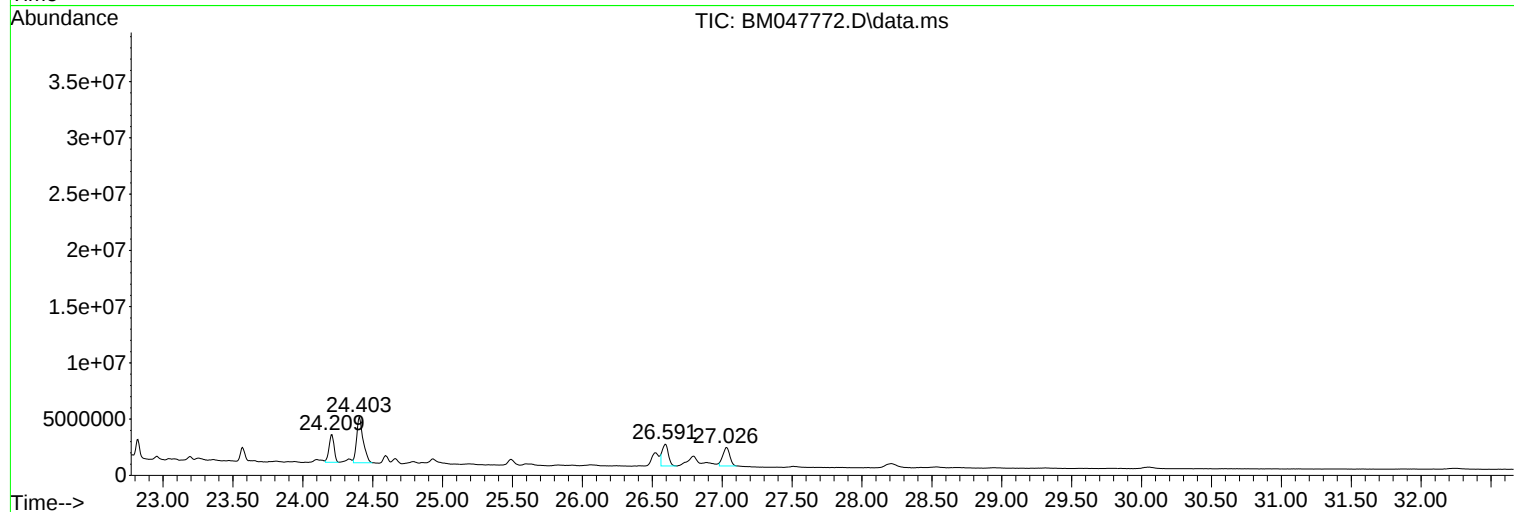
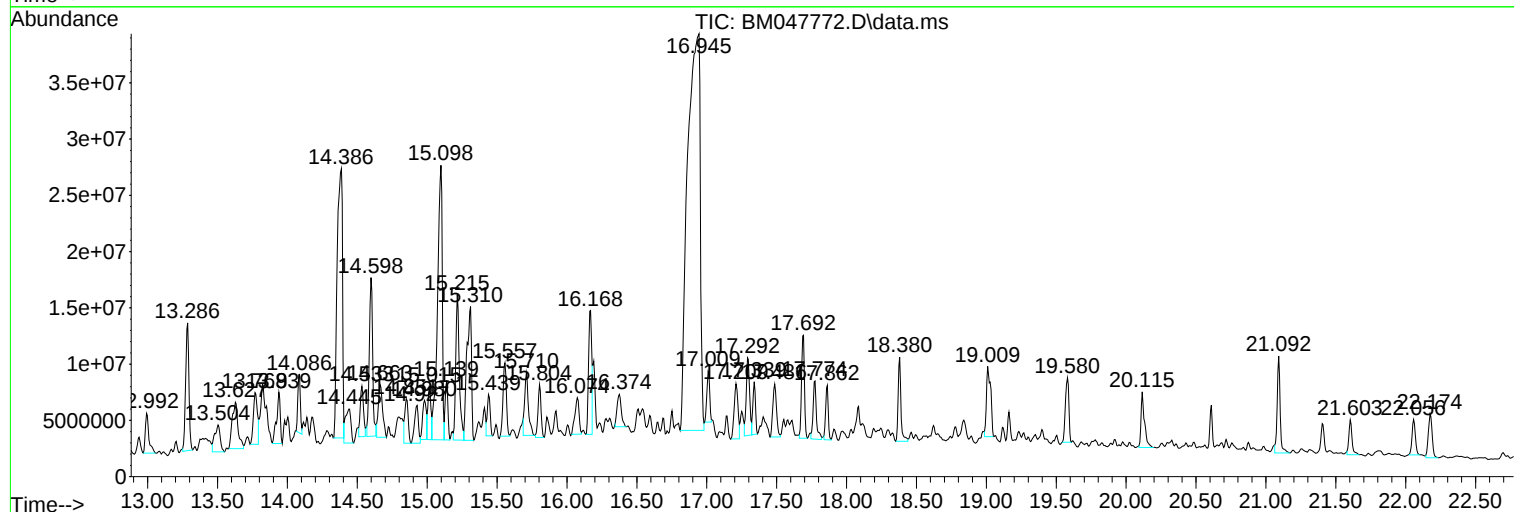
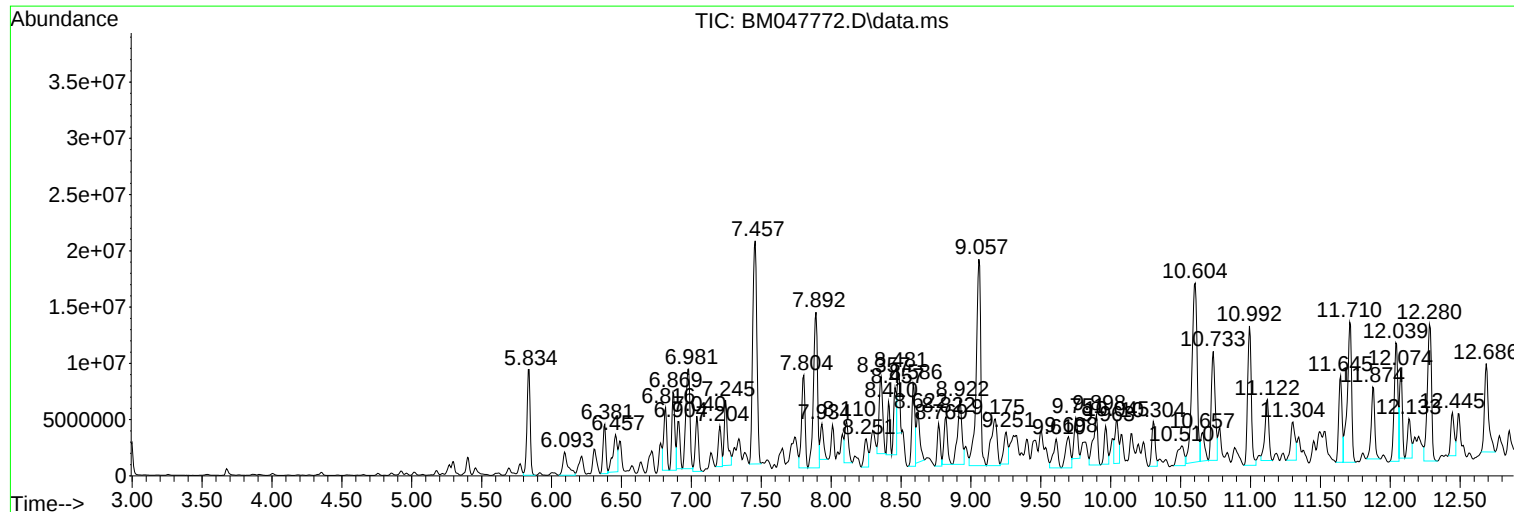
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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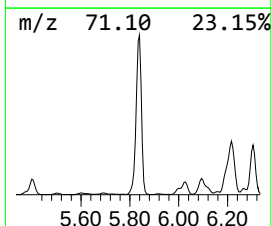
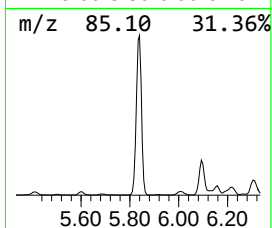
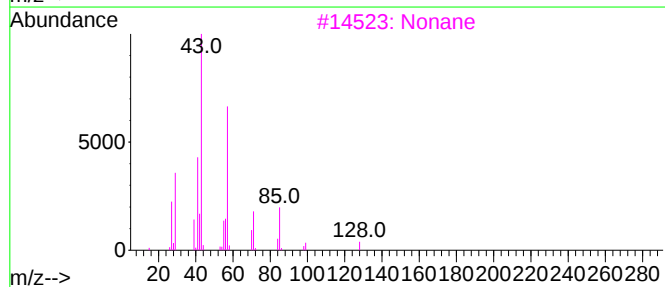
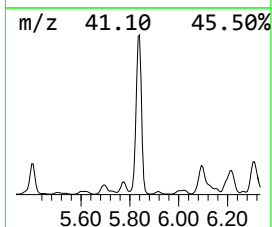
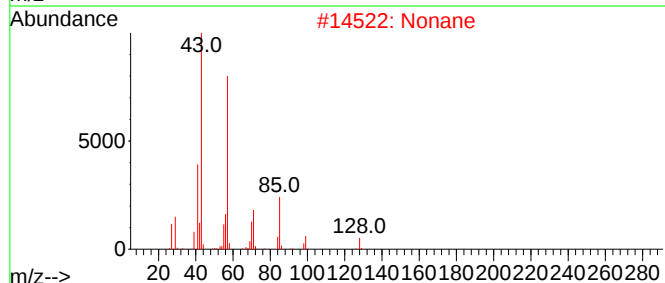
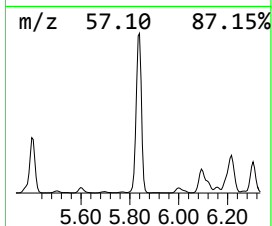
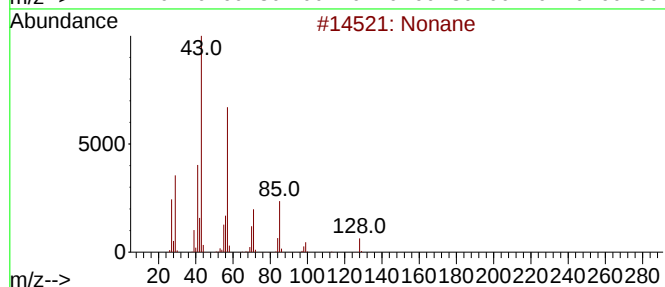
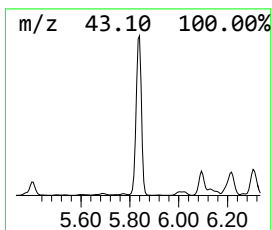
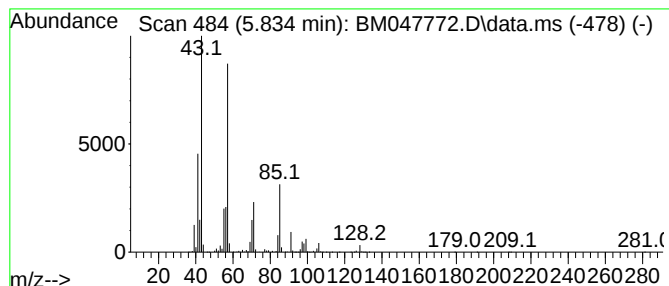
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.834	21.46 ng/ul	15205700	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	72
2	Nonane		128	C9H20	000111-84-2	70
3	Nonane		128	C9H20	000111-84-2	64
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	53
5	Nonane		128	C9H20	000111-84-2	52



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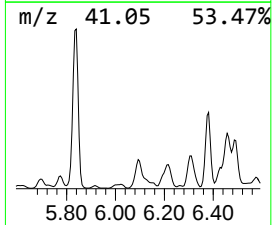
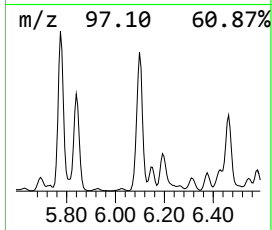
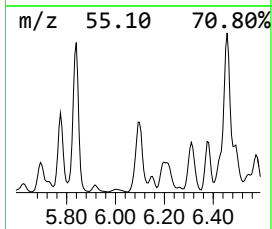
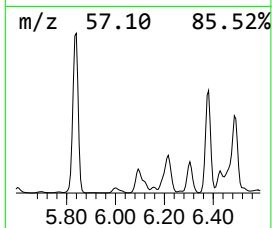
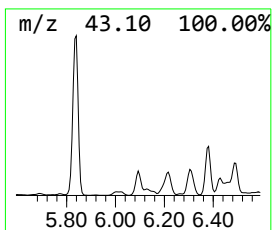
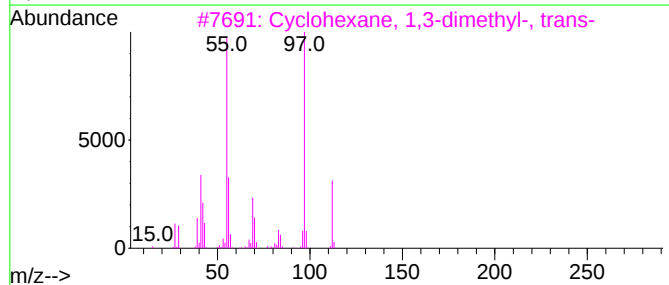
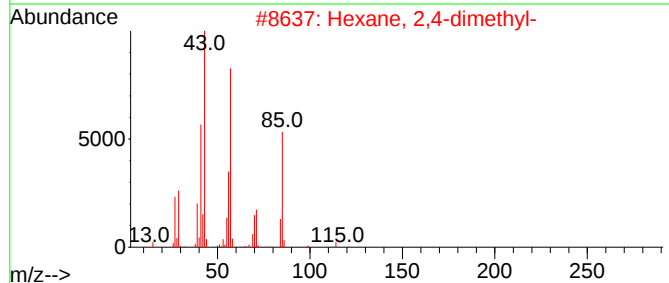
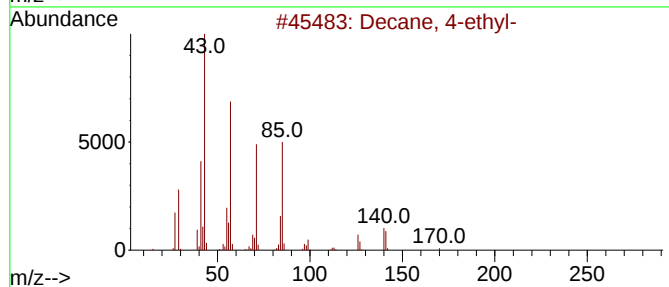
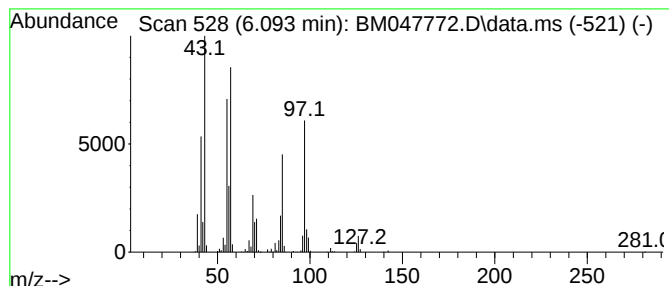
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.093	7.52 ng/ul	5329050	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-		170	C12H26	001636-44-8	43
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	43
3	Cyclohexane, 1,3-dimethyl-, trans-		112	C8H16	002207-03-6	35
4	Cyclohexane, 1-ethyl-2-methyl-		126	C9H18	003728-54-9	30
5	Cyclohexane, 1,3-dimethyl-, trans-		112	C8H16	002207-03-6	27



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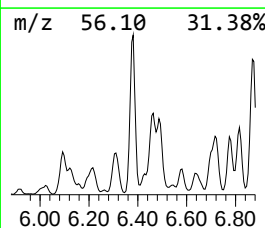
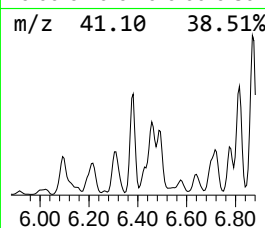
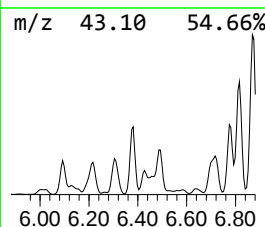
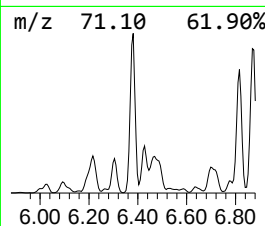
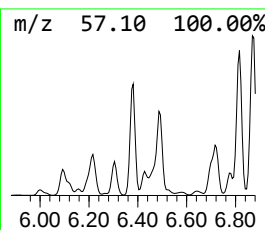
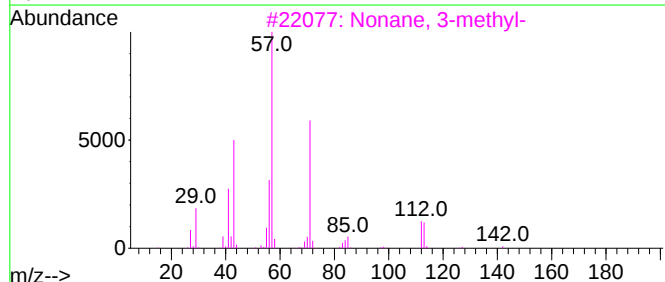
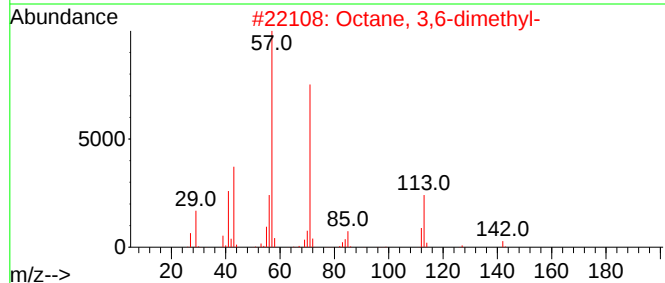
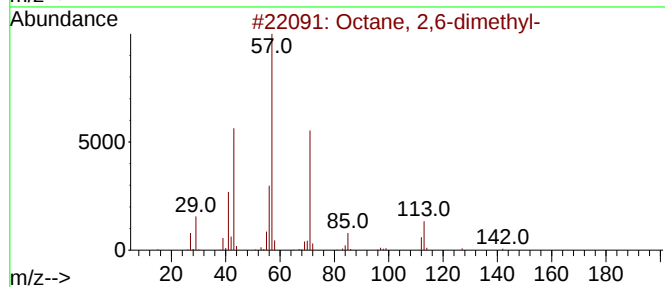
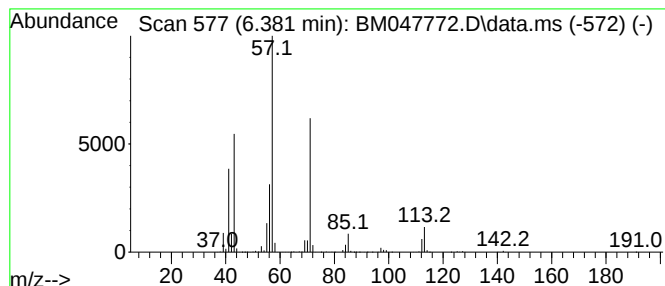
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	8.96 ng/ul	6350160	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	90
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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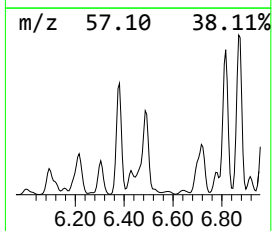
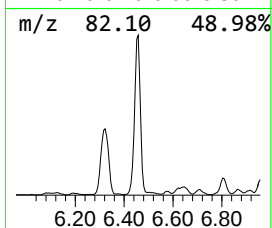
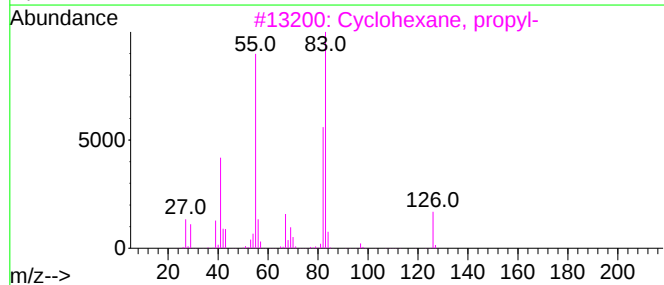
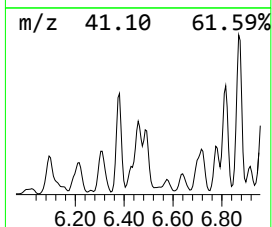
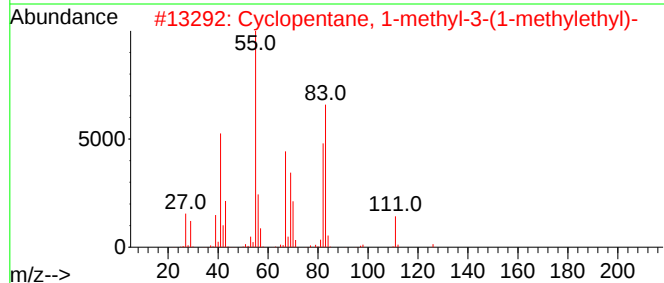
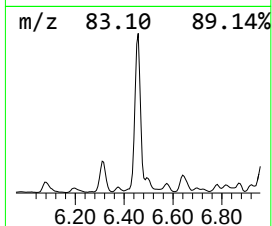
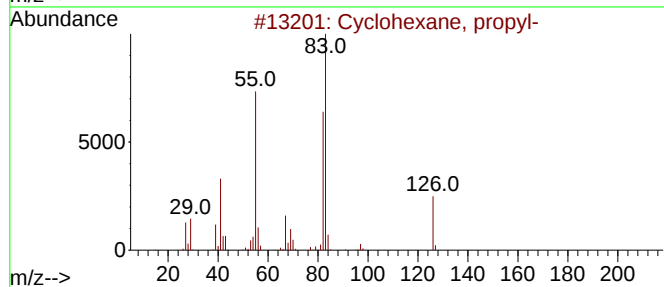
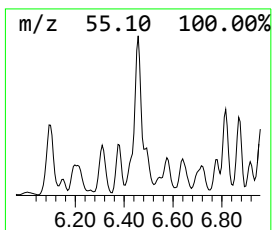
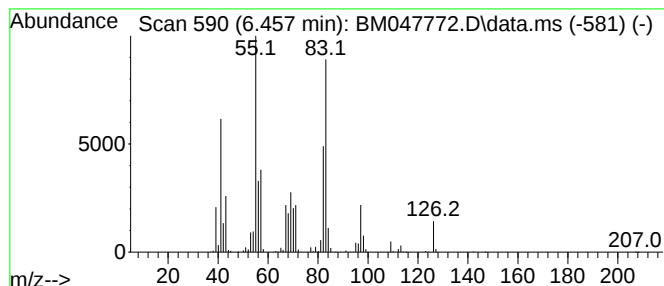
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.457 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	10.66 ng/ul	7551370	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			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	59
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

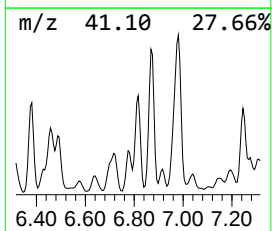
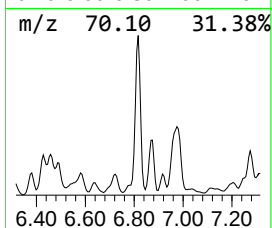
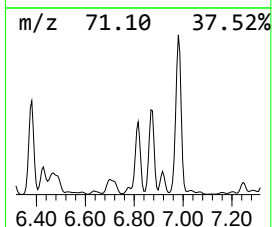
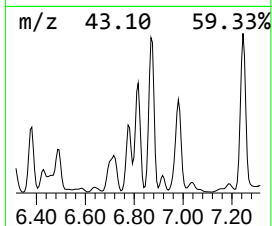
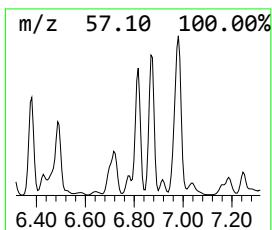
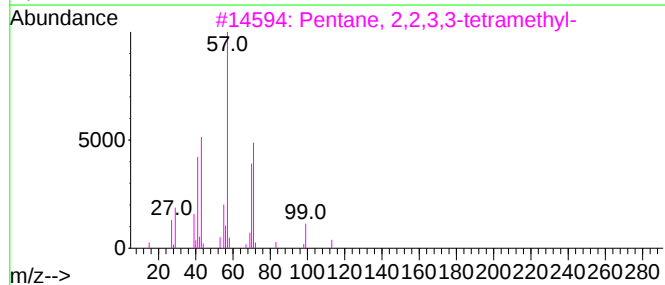
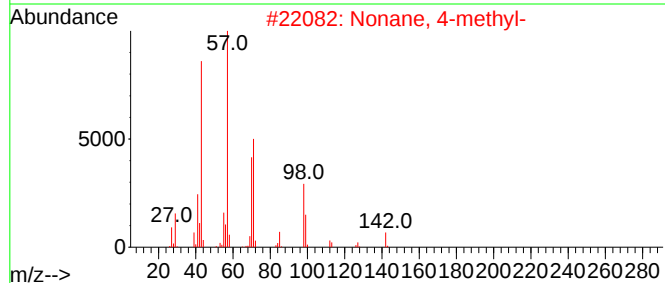
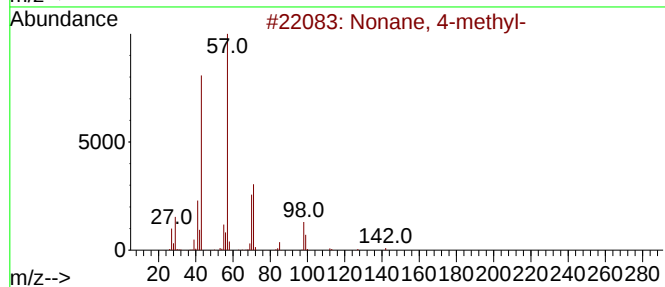
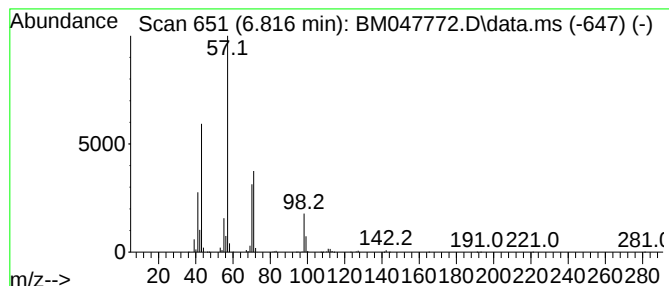
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.816	11.96 ng/ul	8471780	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	Nonane, 4-methyl-		142	C10H22	017301-94-9	78
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59
4	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	59
5	Heptane, 3-ethyl-		128	C9H20	015869-80-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
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Instrument :
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ClientSampleId :
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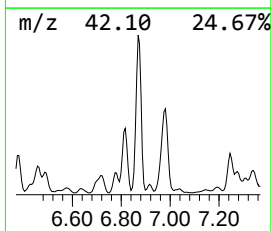
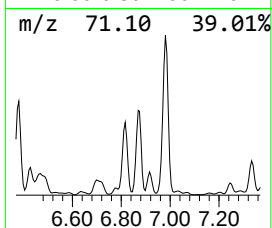
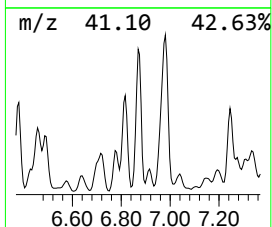
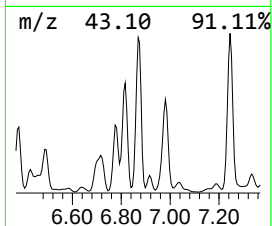
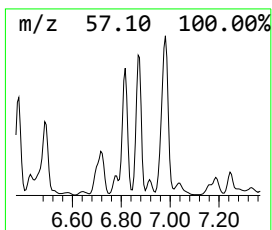
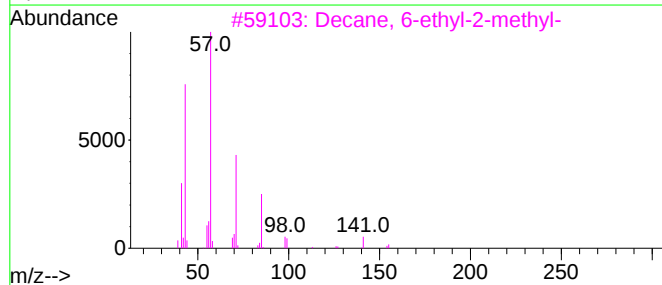
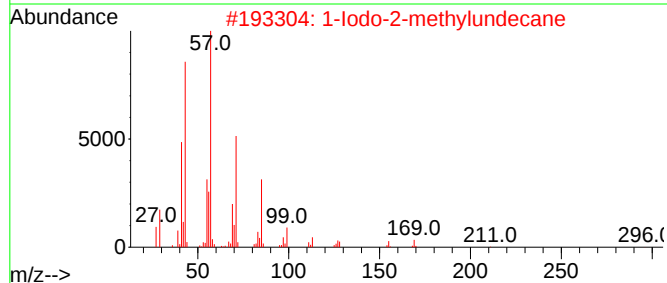
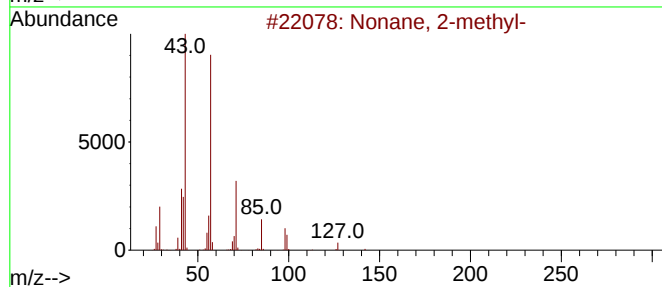
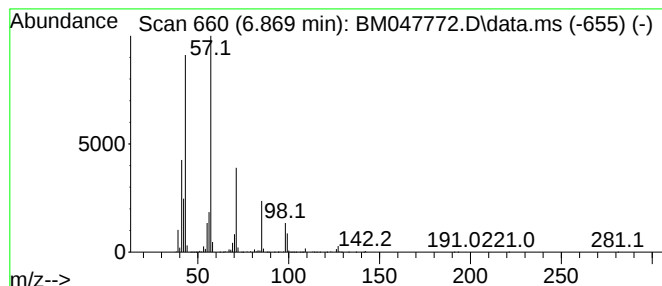
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	15.30 ng/ul	10843200	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		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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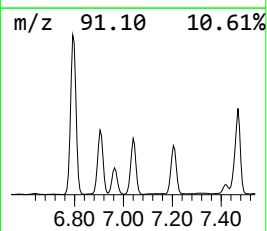
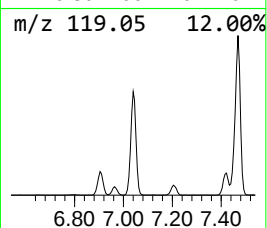
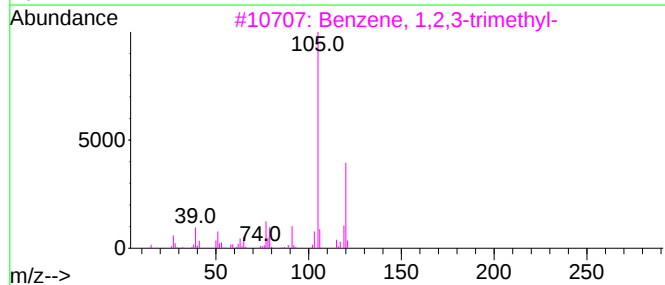
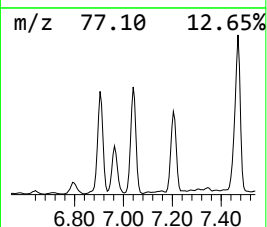
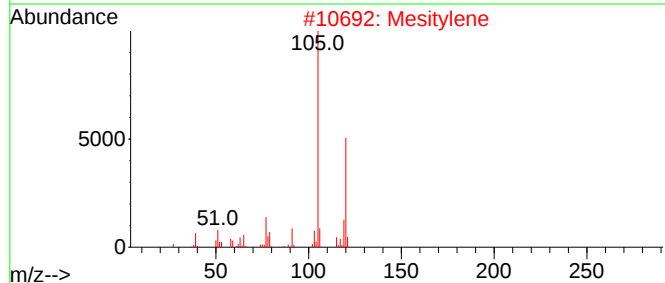
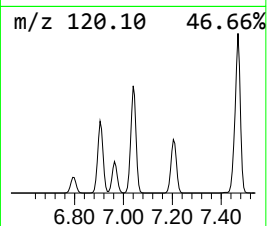
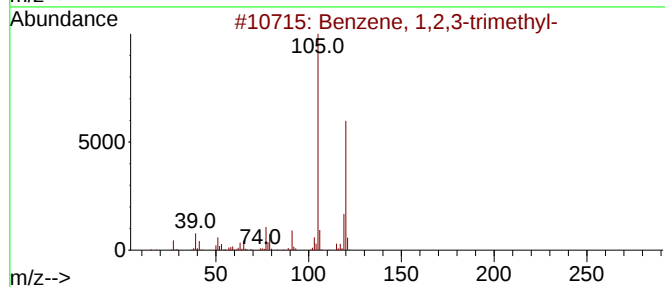
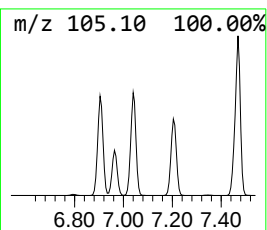
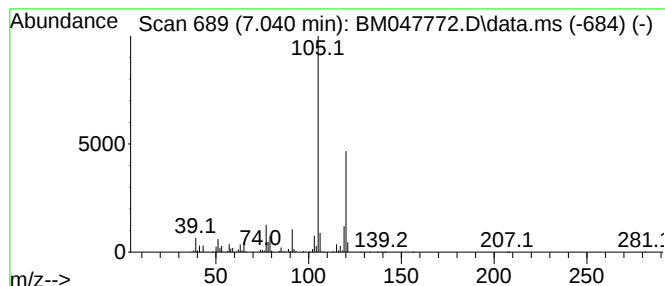
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	10.70 ng/ul	7582340	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	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
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Instrument :
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ClientSampleId :
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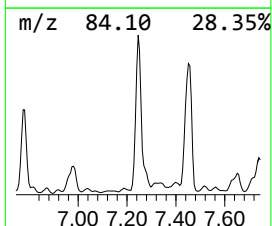
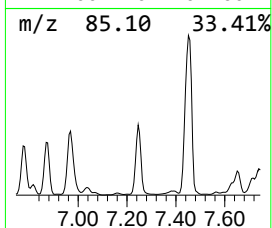
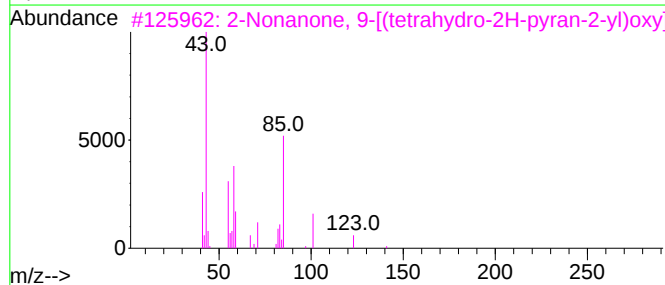
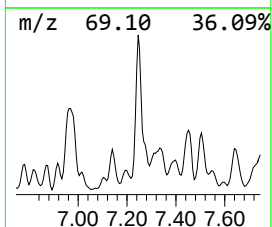
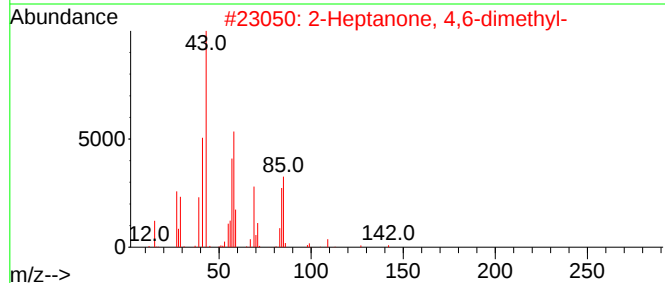
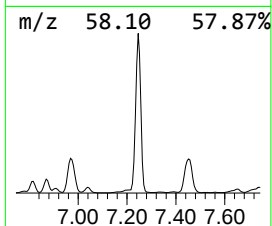
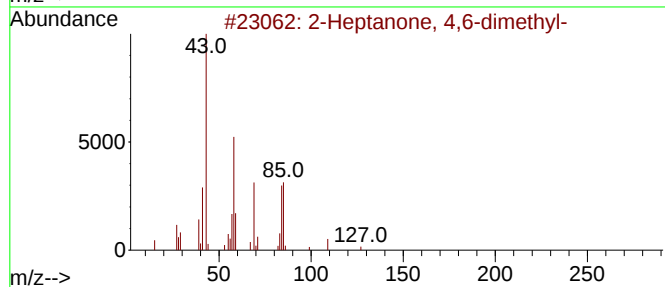
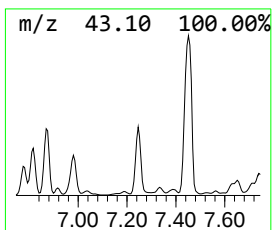
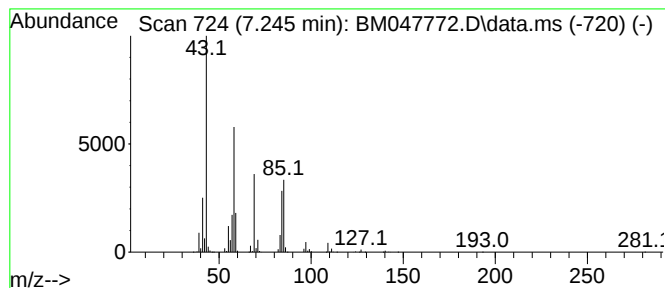
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	13.93 ng/ul	9873160	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	2-Heptanone, 4,6-dimethyl-		142	C9H18O		019549-80-5	50
3	2-Nonanone, 9-[(tetrahydro-2H-py...		242	C14H26O3		054699-41-1	45
4	2-Hexanone, 5-methyl-		114	C7H14O		000110-12-3	38
5	2-Hexanone, 5-methyl-		114	C7H14O		000110-12-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
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ClientSampleId :
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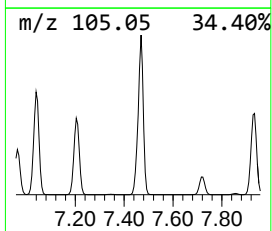
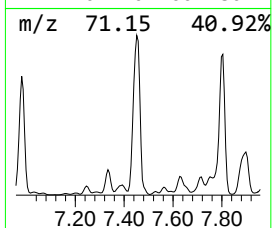
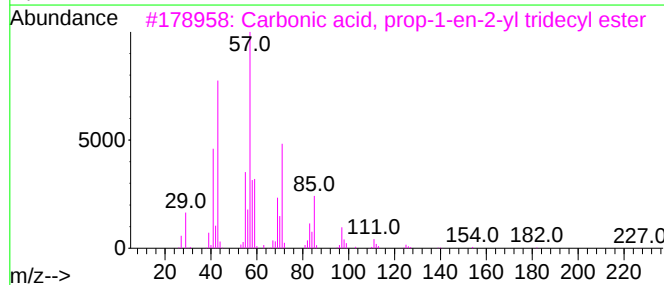
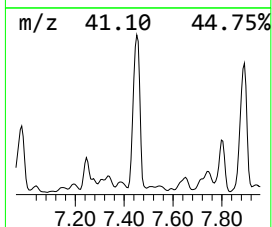
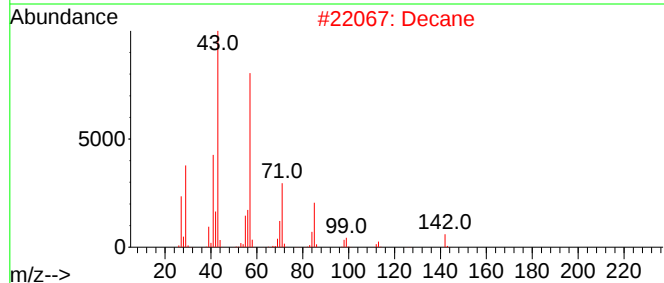
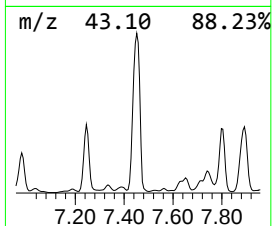
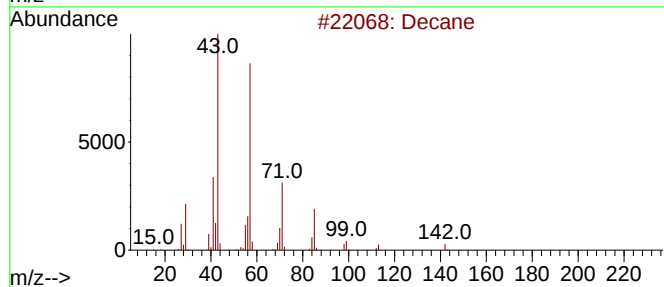
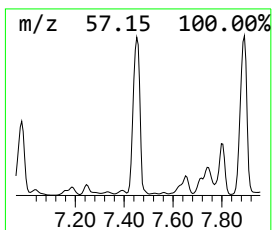
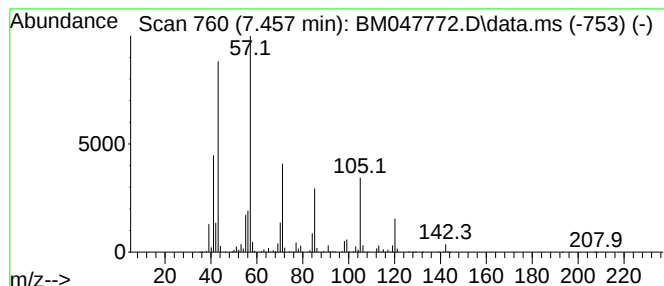
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	58.88 ng/ul	41724200	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	90
2		Decane	142	C10H22	000124-18-5	64
3		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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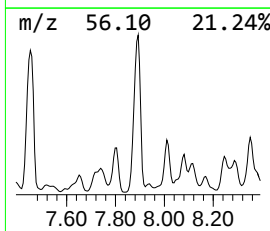
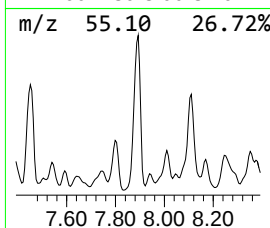
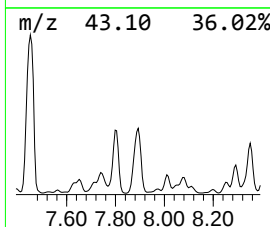
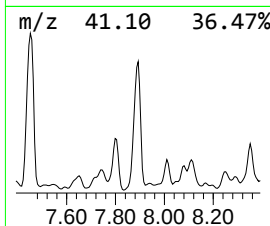
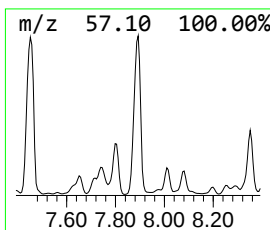
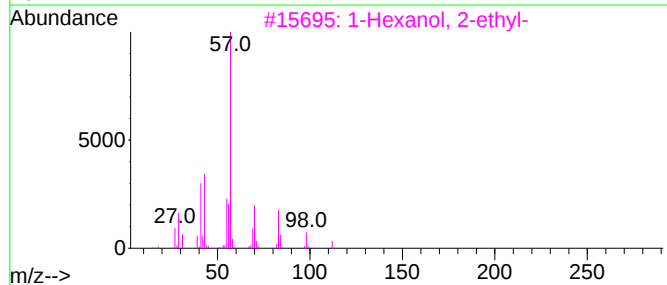
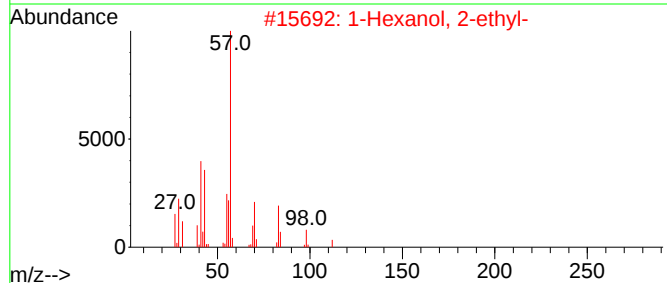
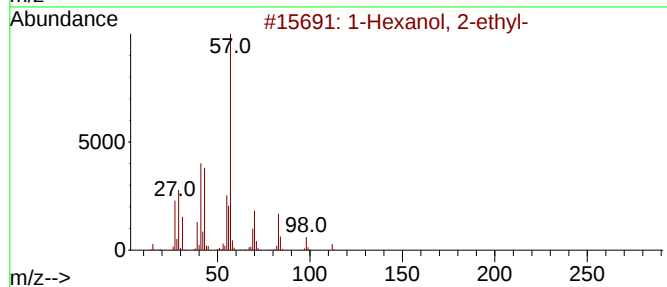
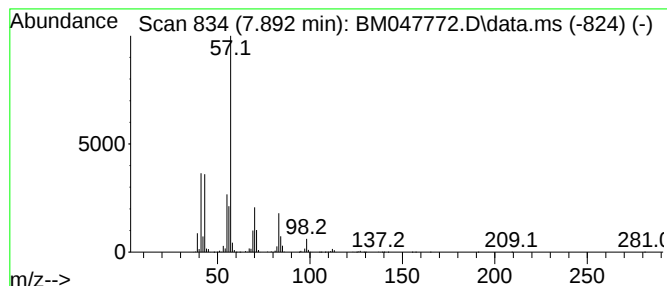
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	40.01 ng/ul	28355100	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	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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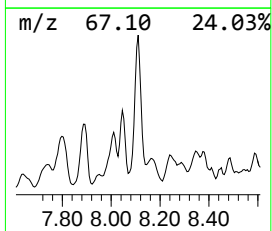
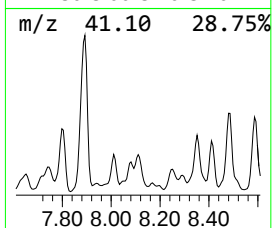
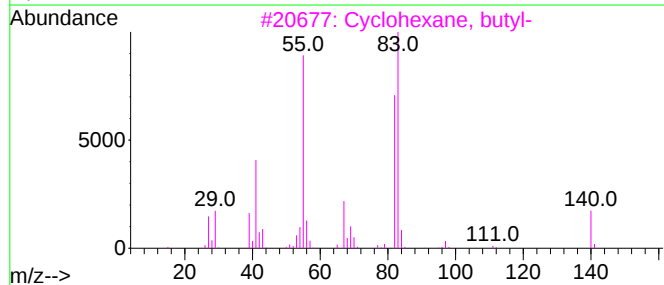
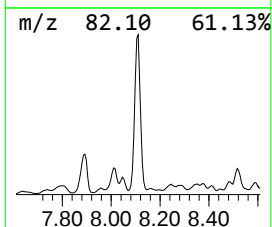
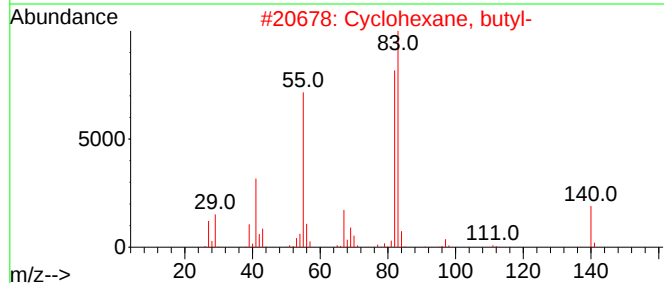
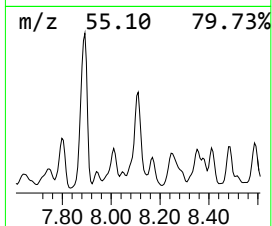
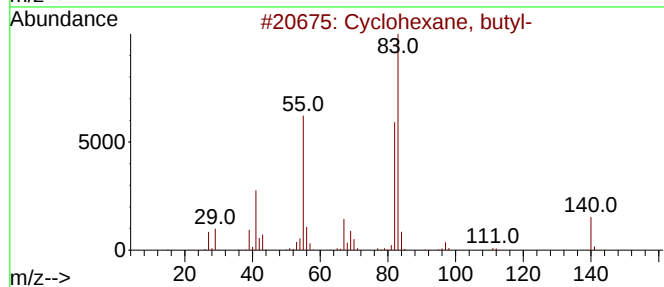
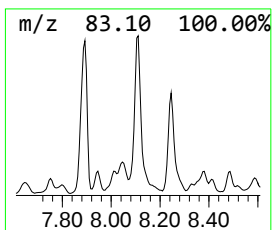
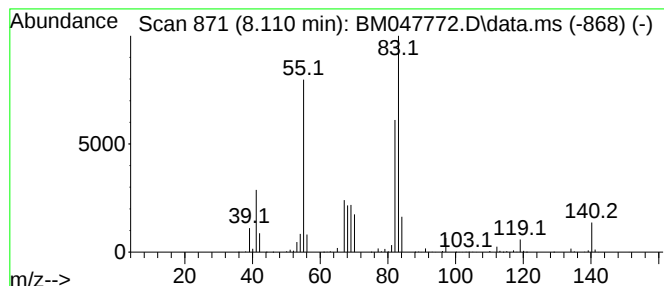
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic8.110 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	8.78 ng/ul	6219010	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, butyl-	140	C10H20	001678-93-9	72
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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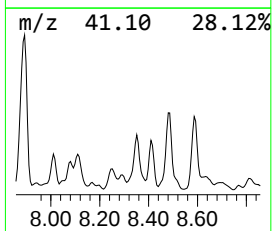
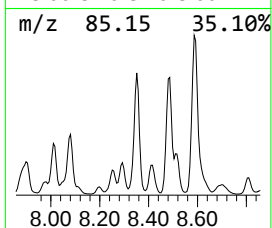
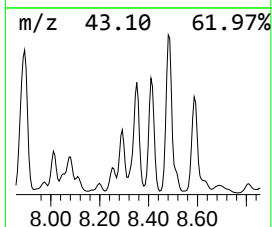
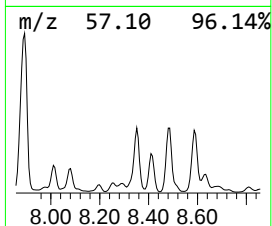
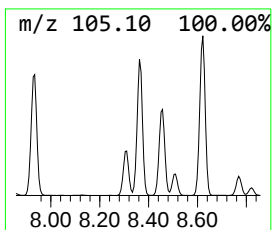
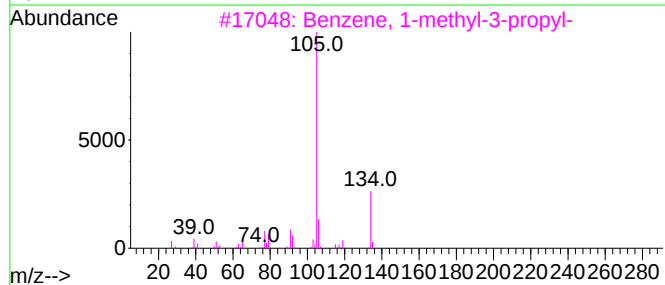
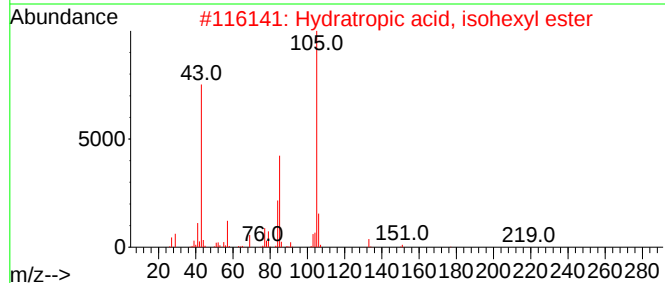
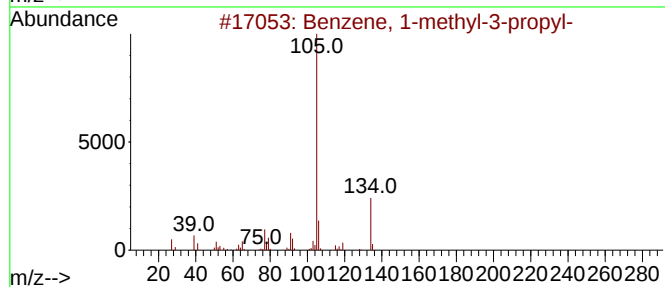
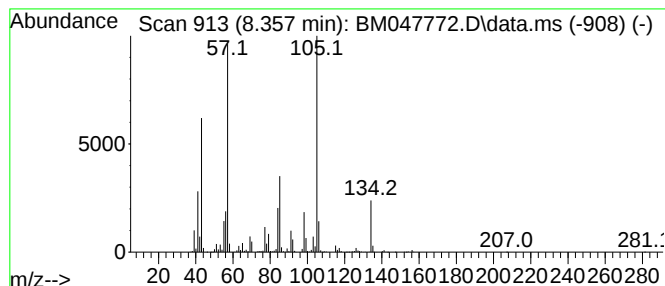
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	17.21 ng/ul	12193500	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2			Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	47
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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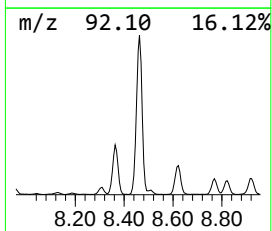
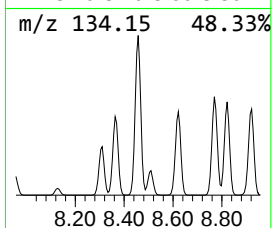
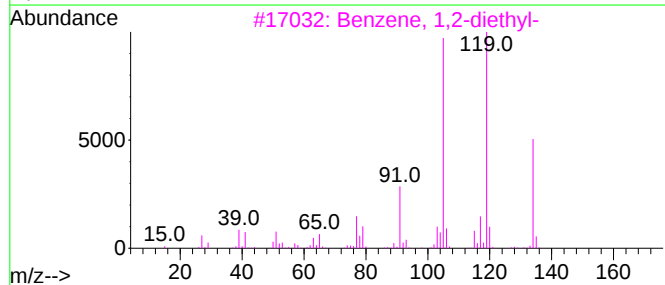
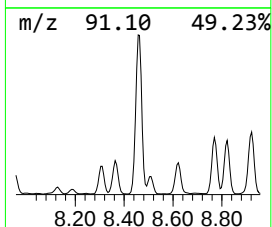
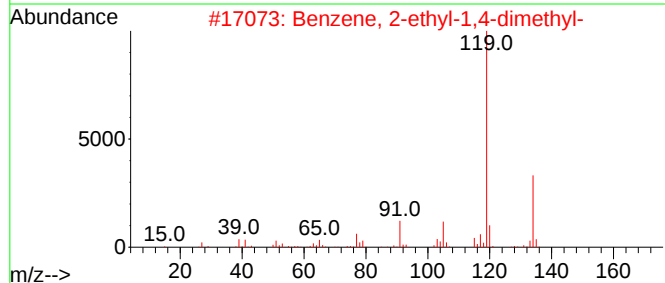
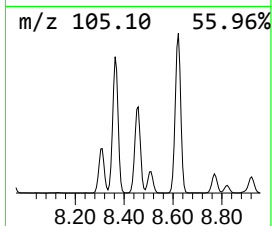
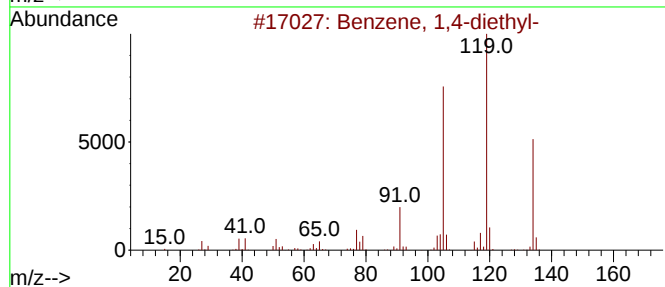
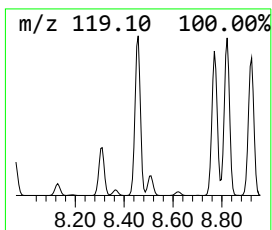
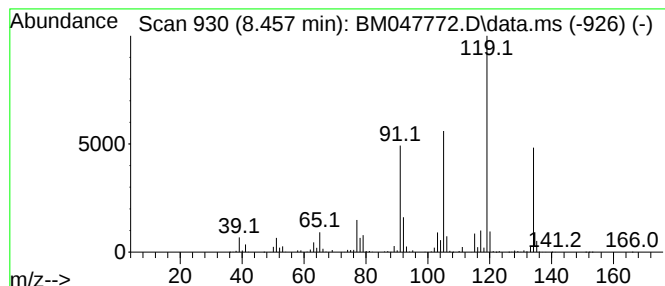
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	12.93 ng/ul	9162080	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

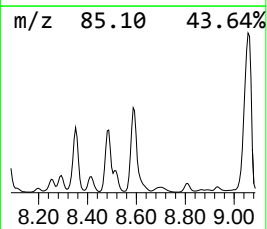
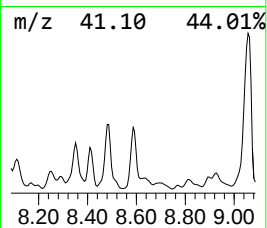
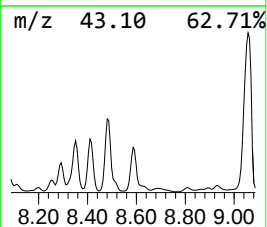
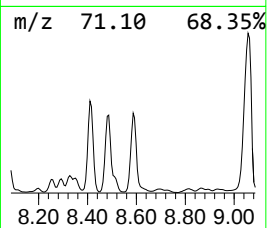
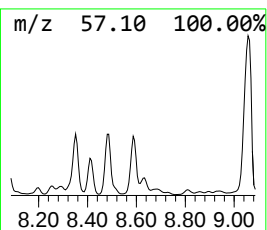
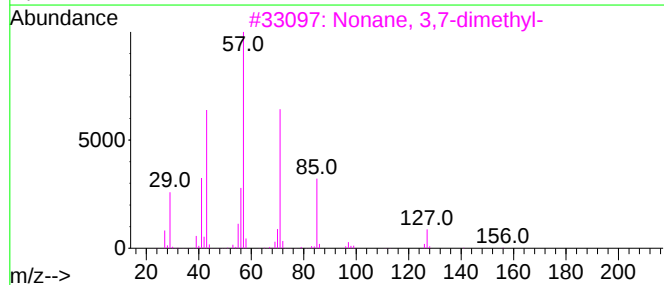
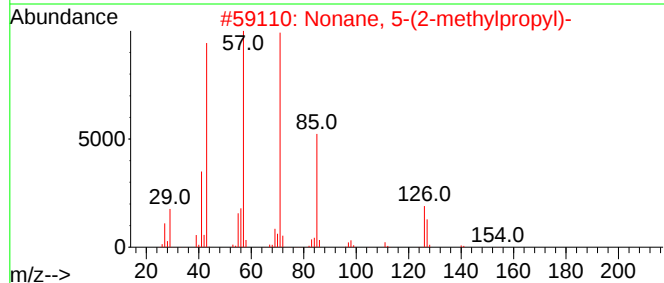
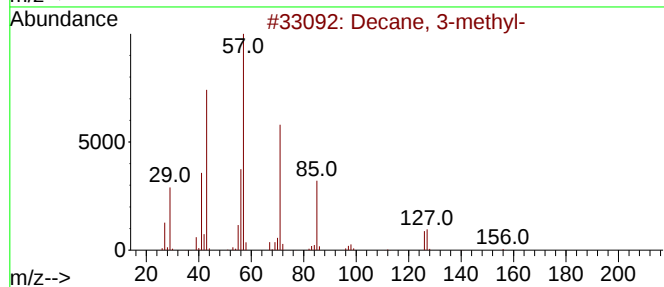
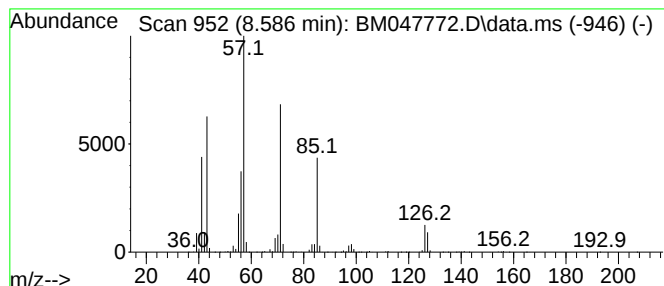
Instrument :
BNA_M
ClientSampleId :
DDCK3

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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.586	16.63 ng/ul	11786500	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	93
2	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	72
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	64
5	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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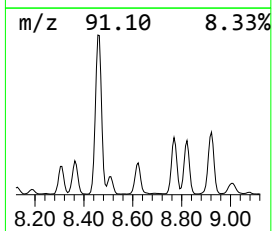
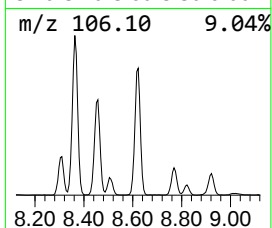
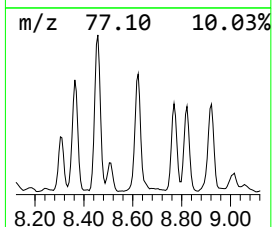
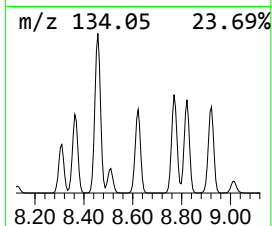
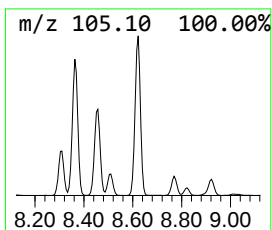
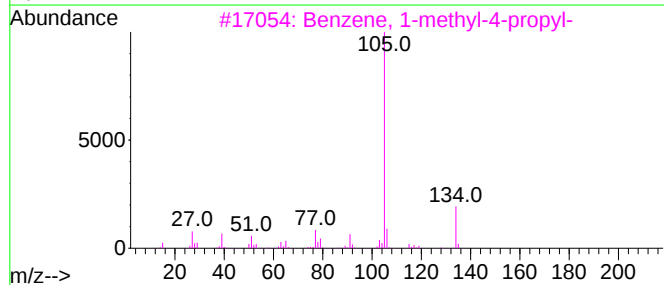
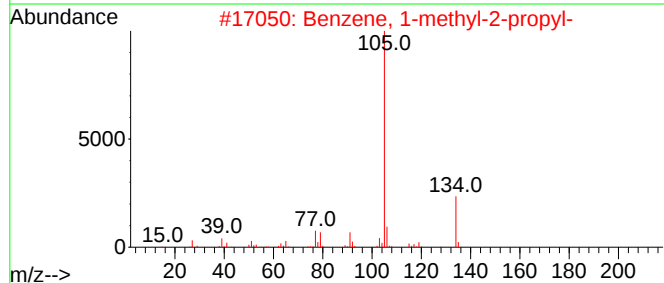
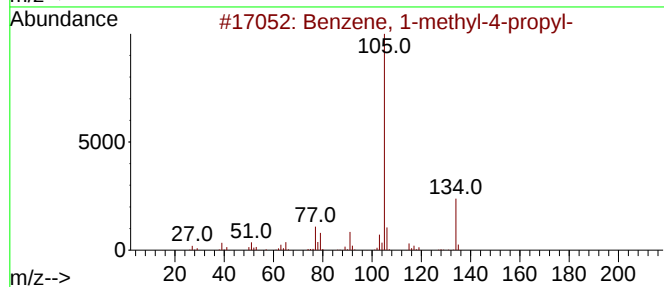
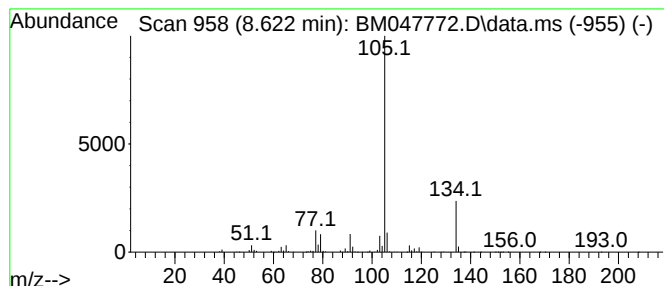
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	10.97 ng/ul	7774870	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-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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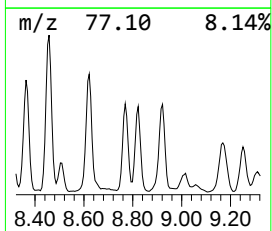
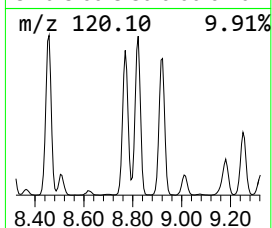
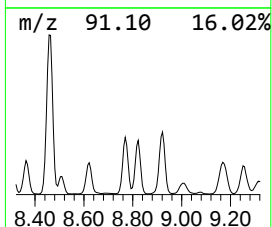
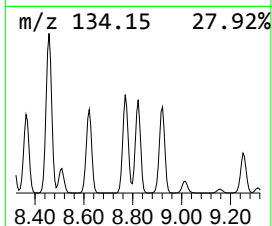
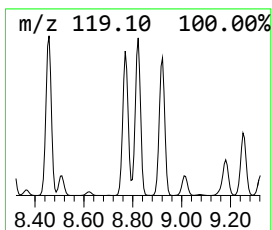
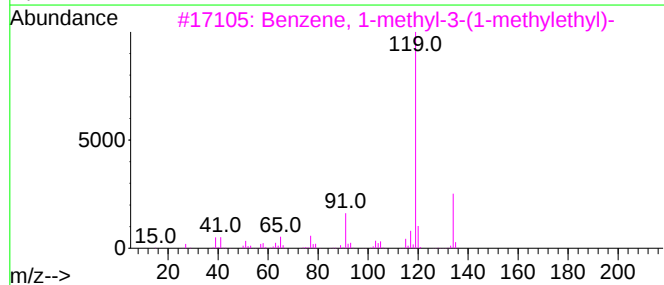
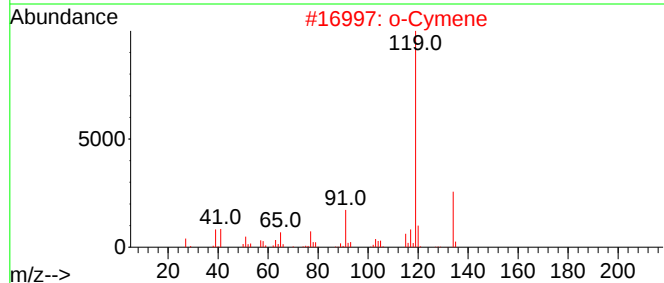
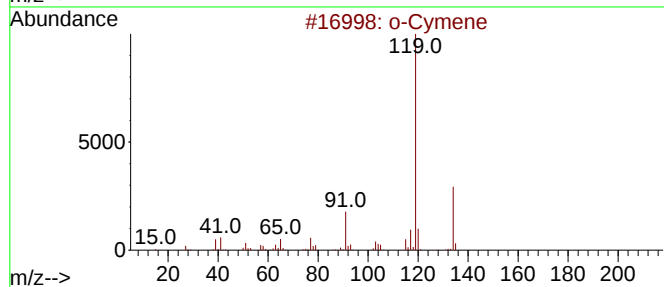
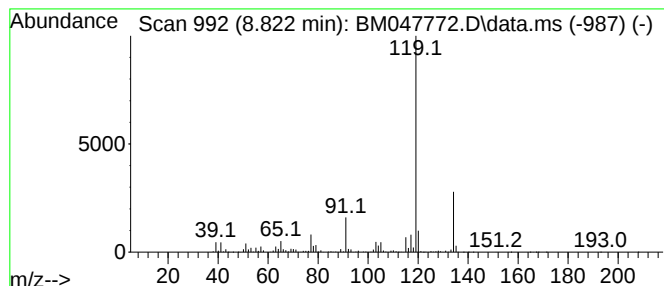
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 o-Cymene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	10.27 ng/ul	7275380	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		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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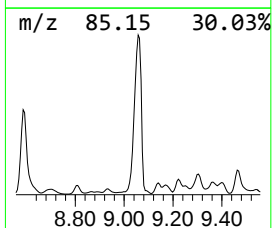
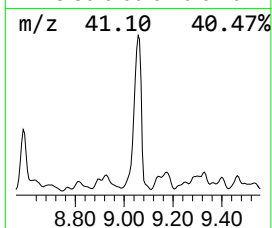
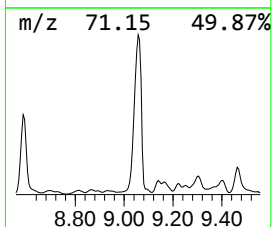
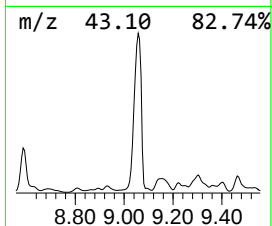
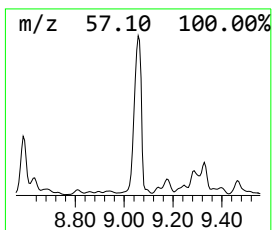
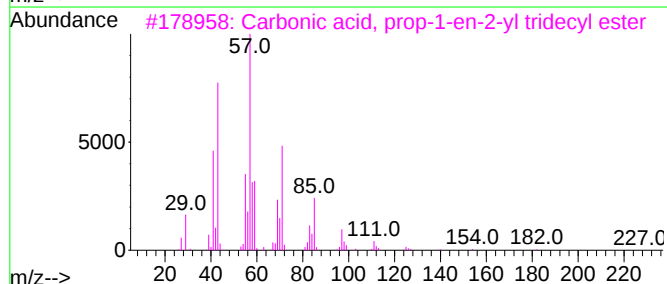
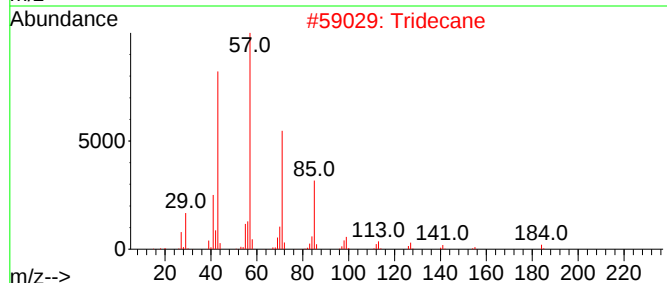
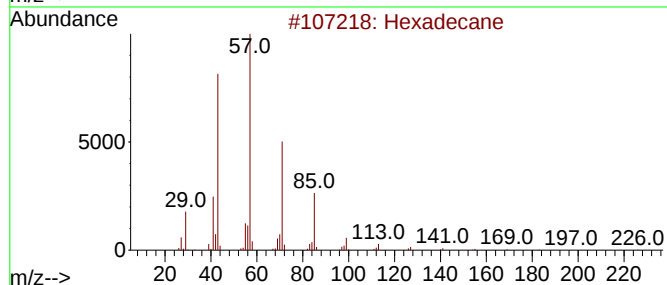
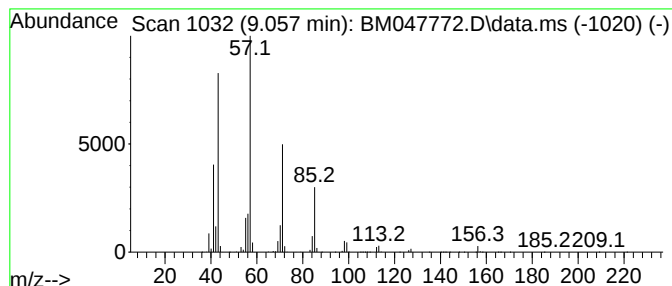
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	58.35 ng/ul	41349300	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	86
2		Tridecane	184	C13H28	000629-50-5	83
3		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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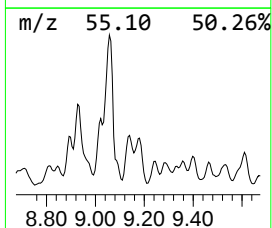
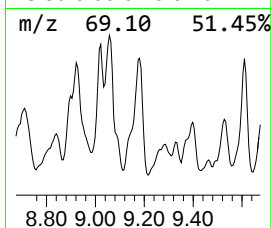
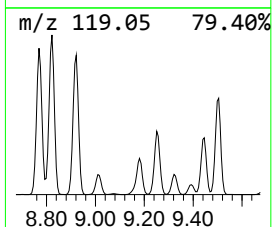
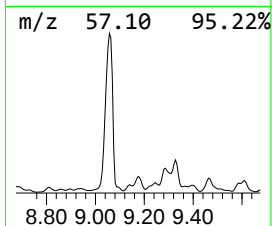
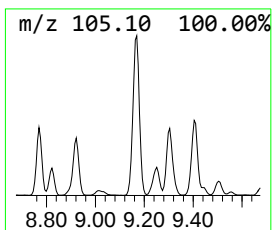
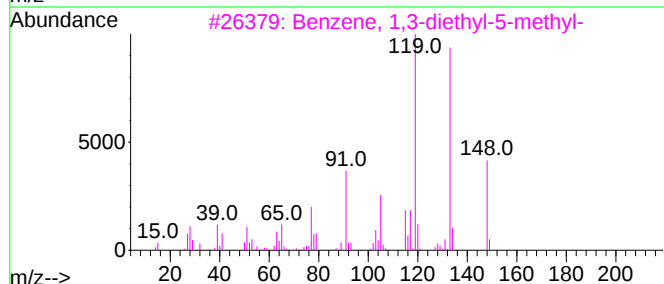
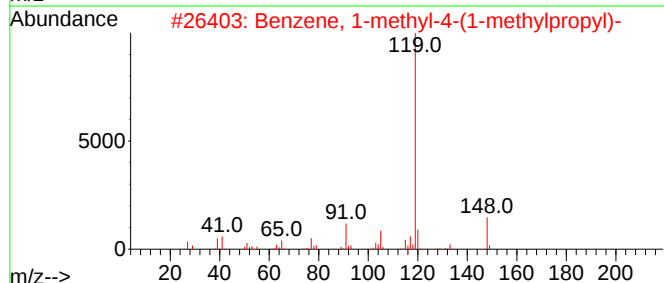
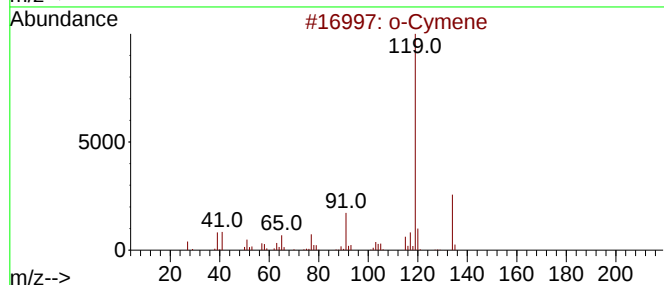
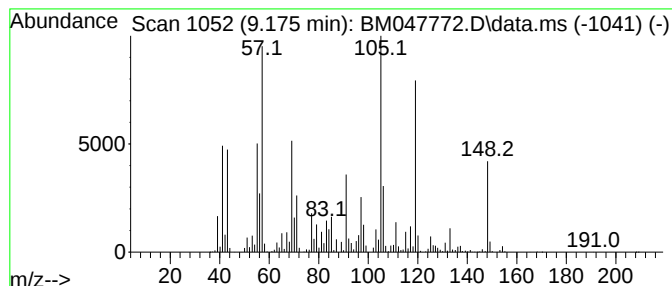
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-4-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	17.53 ng/ul	12420100	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	80
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
5		2-Methylindan-2-ol	148	C10H12O	033223-84-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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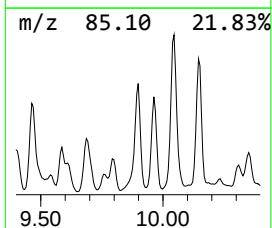
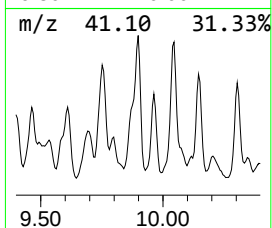
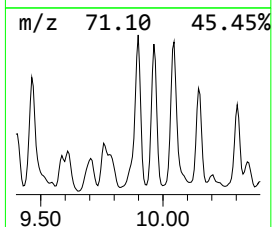
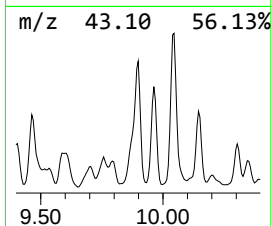
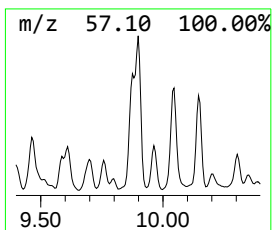
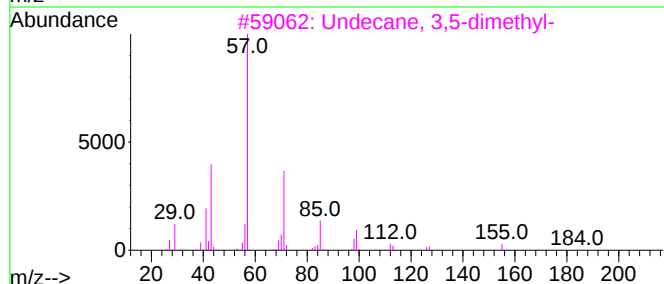
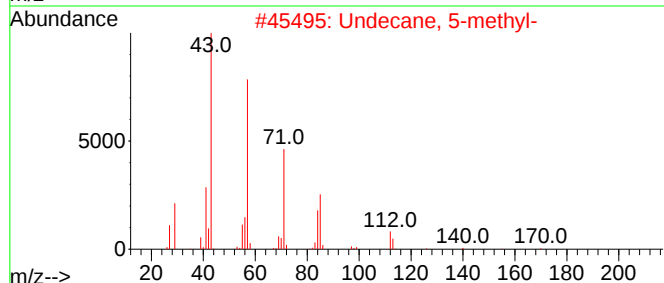
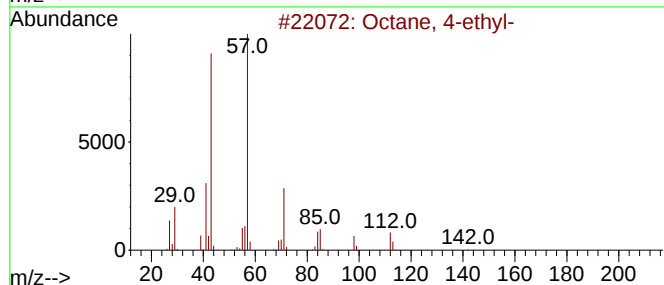
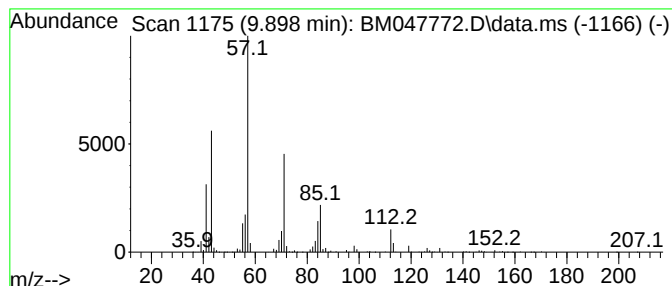
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	4.78 ng/ul	10022800	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	72
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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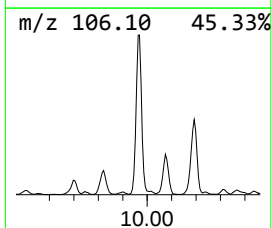
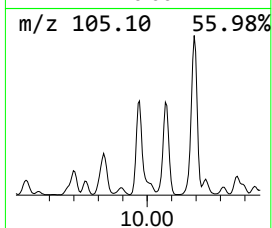
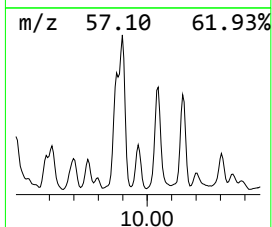
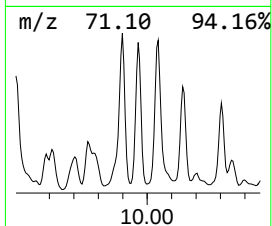
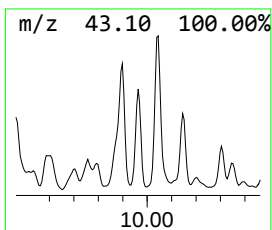
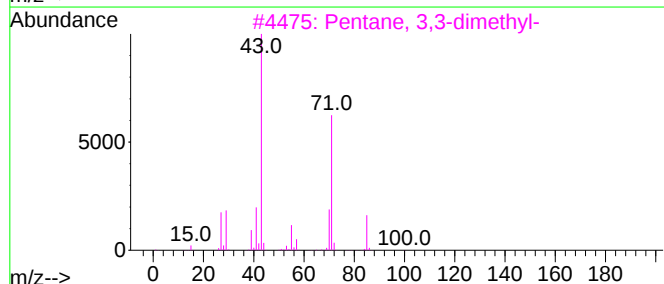
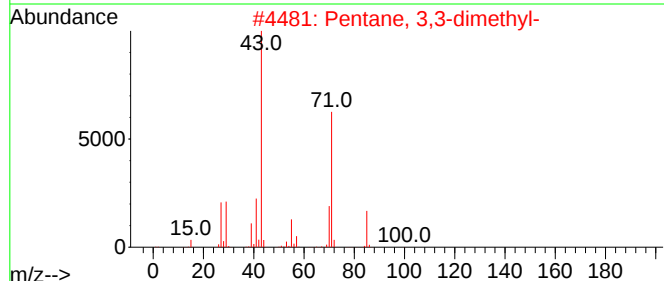
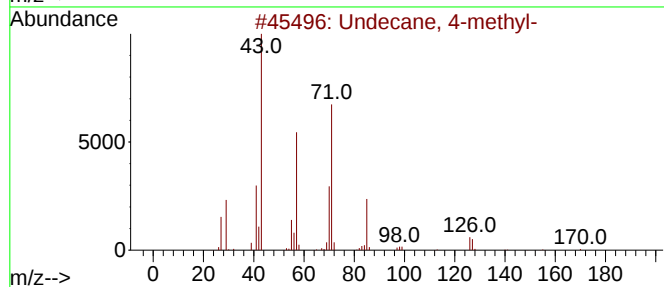
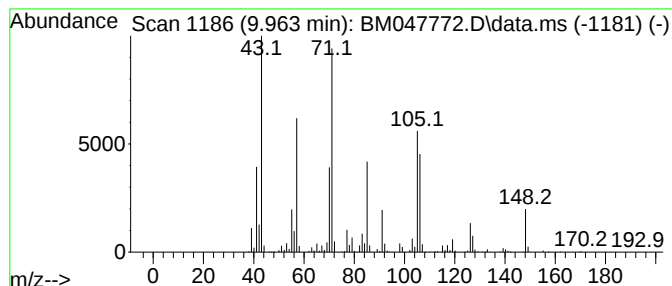
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.53 ng/ul	5308800	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	46
2		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
3		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
4		1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	38
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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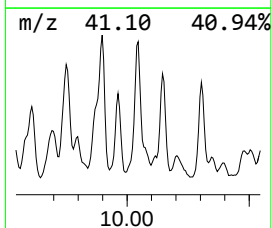
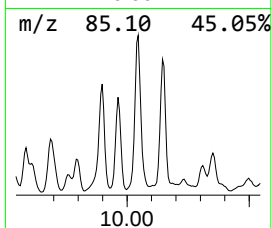
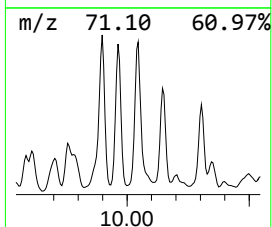
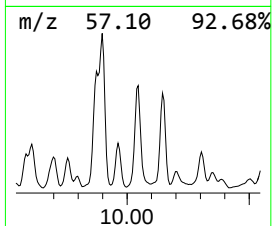
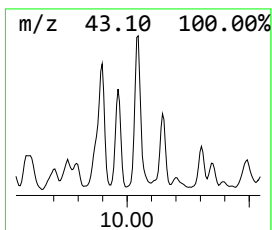
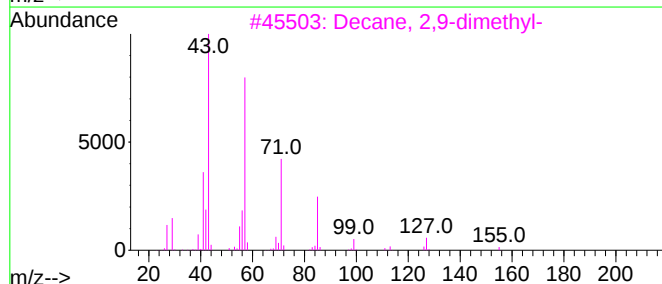
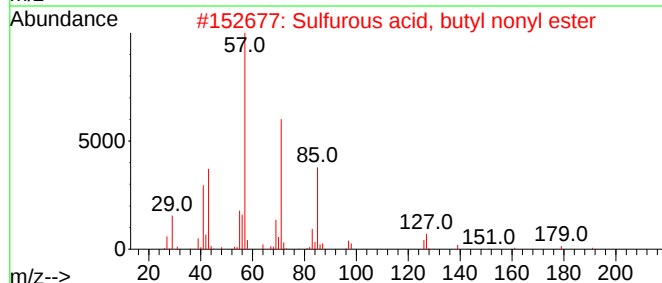
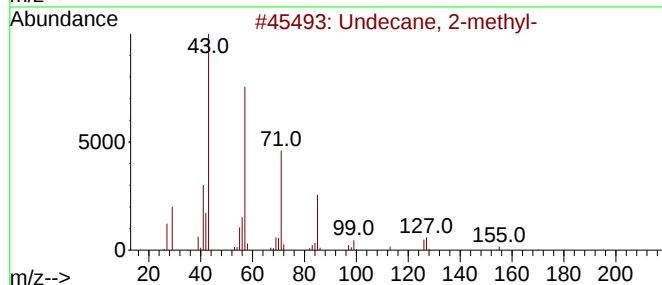
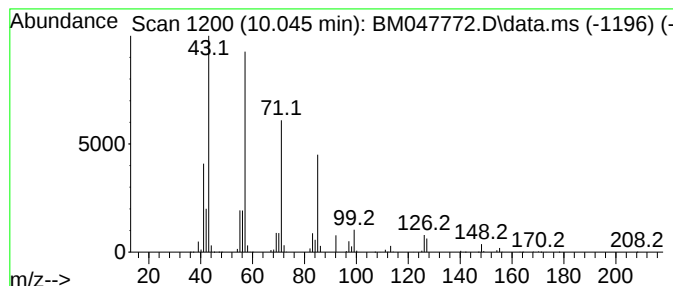
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	3.22 ng/ul	6760280	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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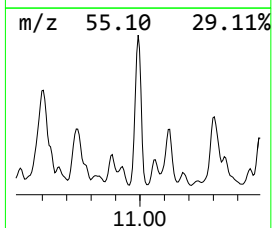
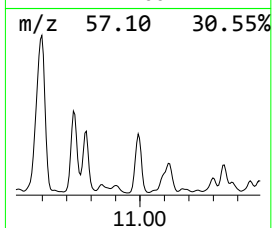
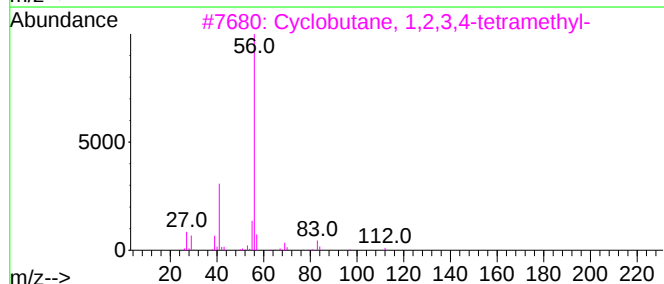
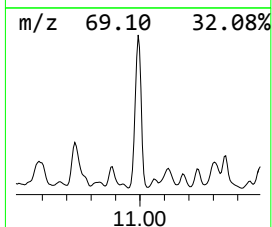
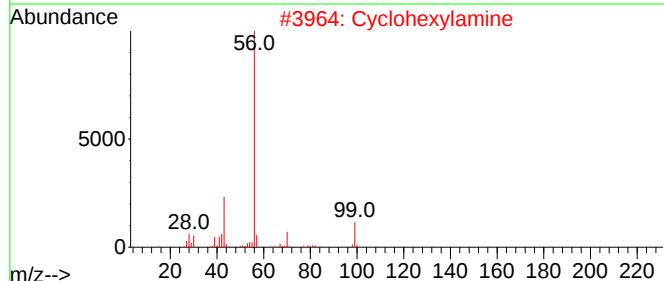
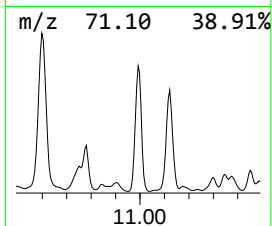
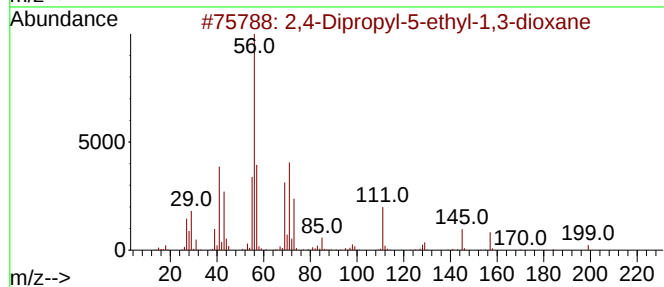
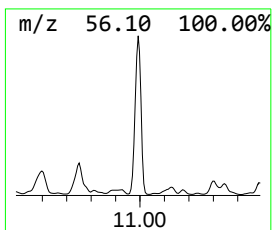
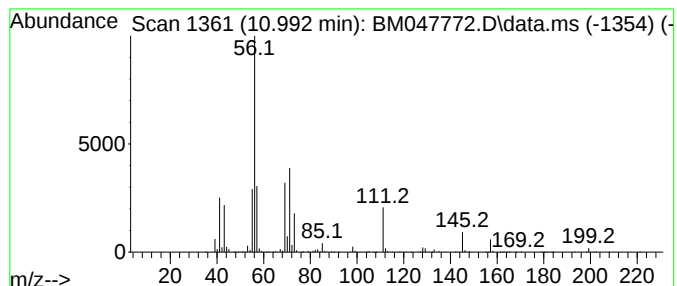
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	10.71 ng/ul	22484000	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	38		
2	Cyclohexylamine	99	C6H13N	000108-91-8	35		
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25		
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	23		
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
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Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

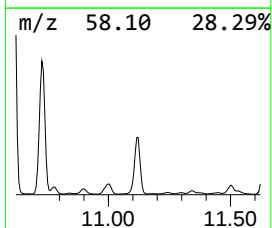
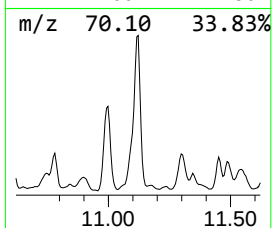
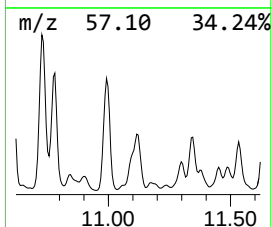
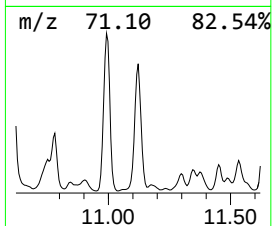
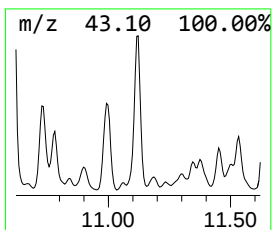
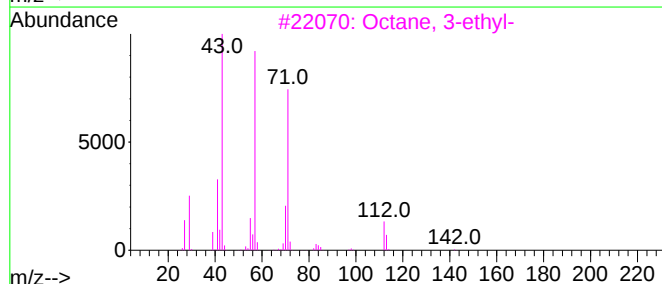
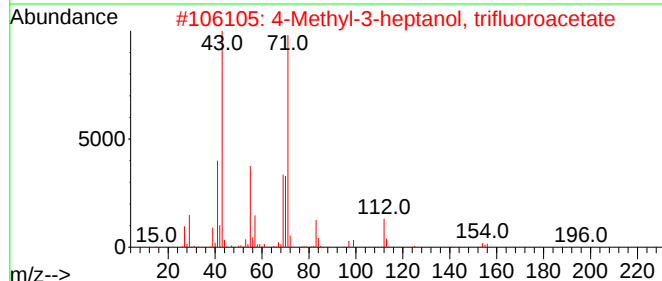
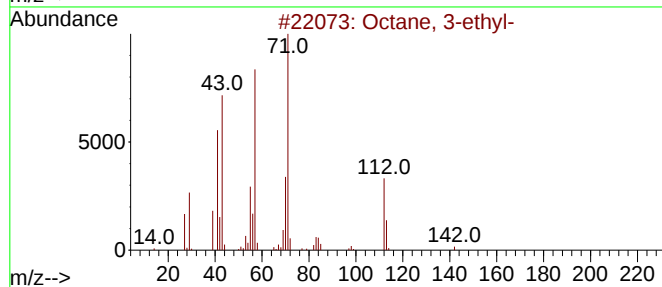
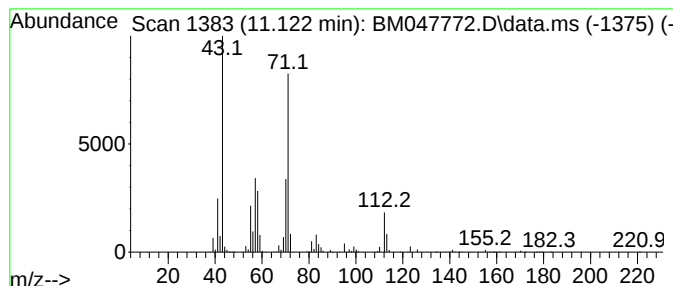
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ClientSampleId :
DDCK3

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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.122	5.07 ng/ul	10651300	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	59
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	56
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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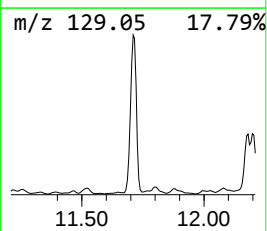
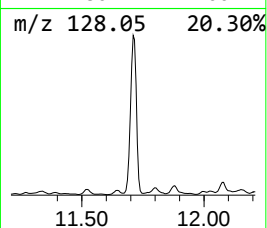
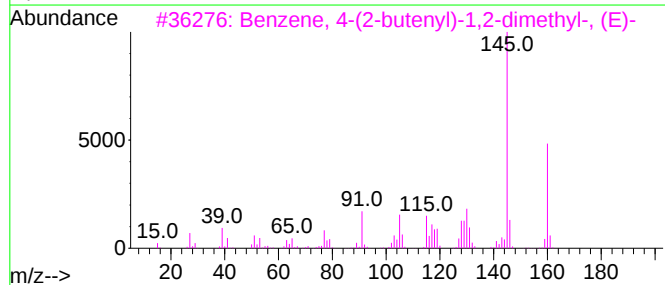
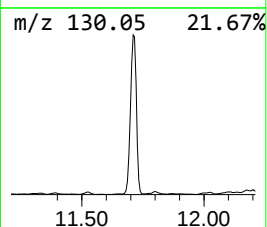
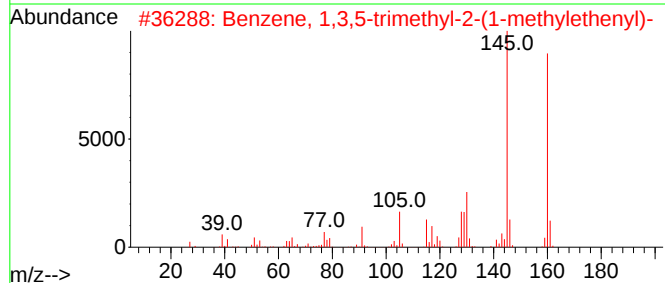
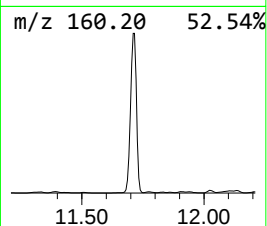
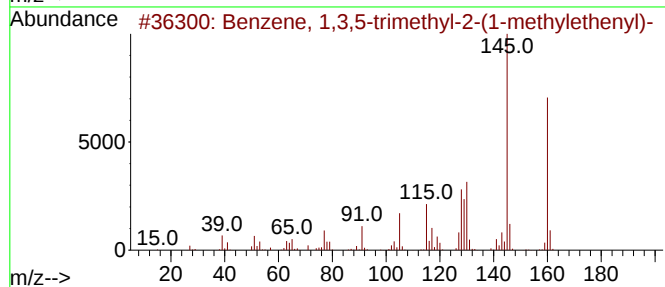
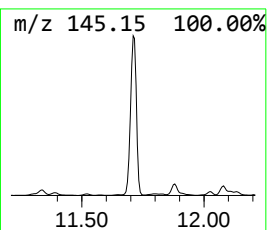
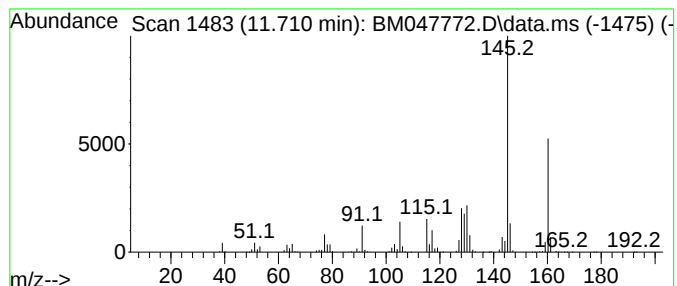
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	12.82 ng/ul	26916000	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	96
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

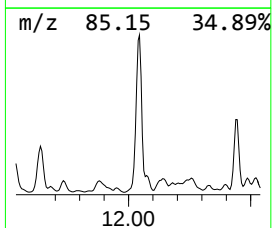
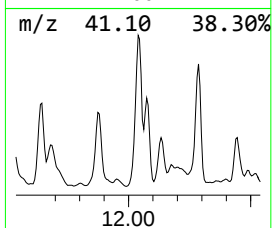
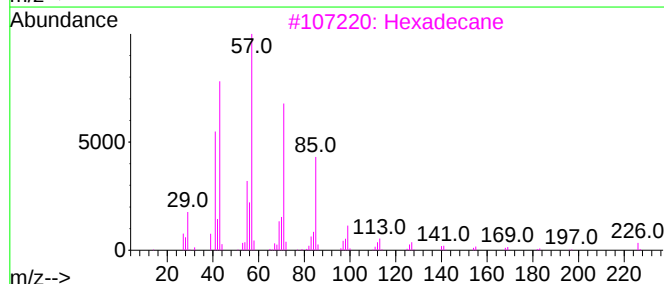
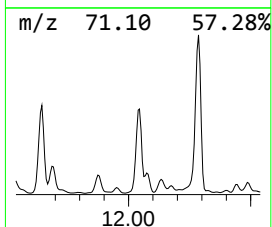
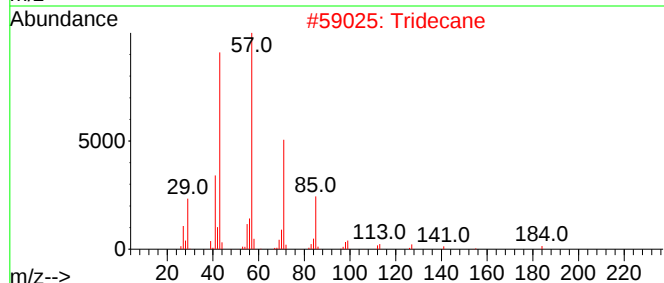
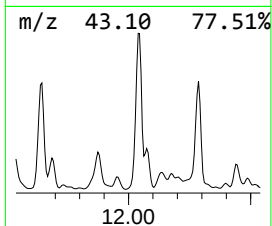
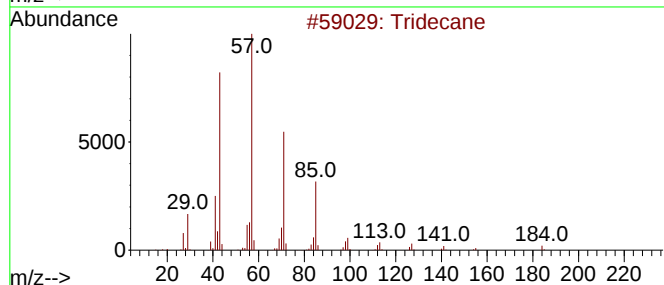
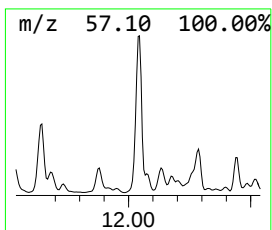
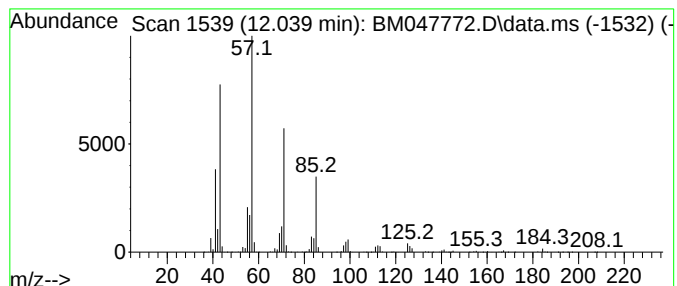
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	9.76 ng/ul	20489000	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

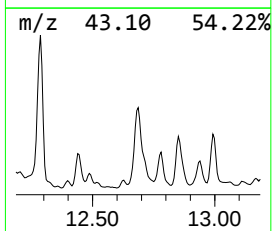
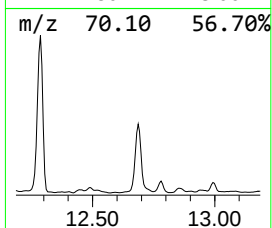
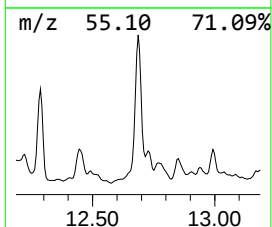
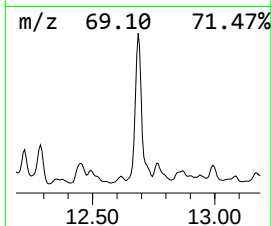
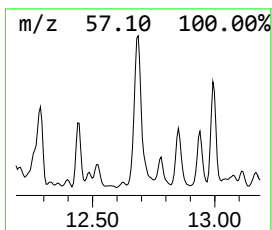
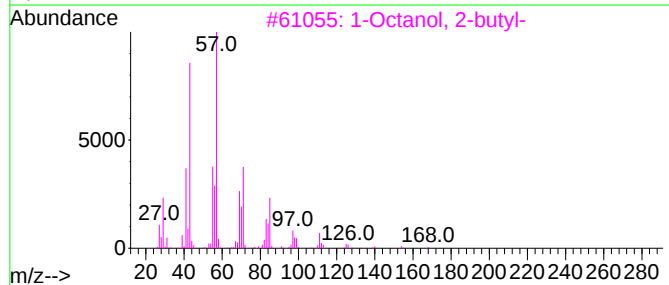
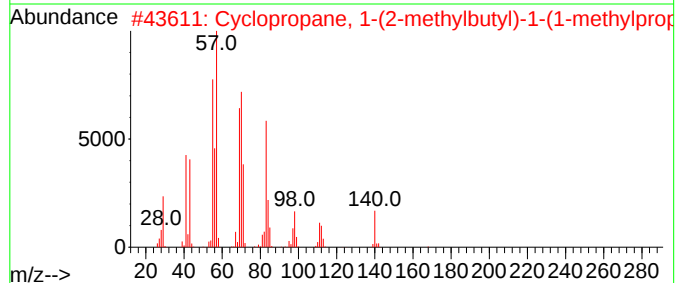
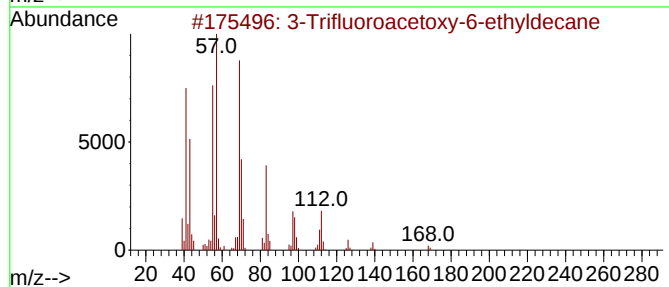
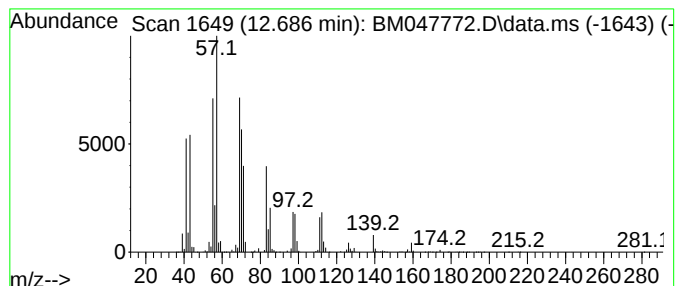
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.686	39.94 ng/ul	16118400	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	52
2	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	47
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
4	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	46
5	1-Decene, 8-methyl-	154	C11H22	061142-79-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

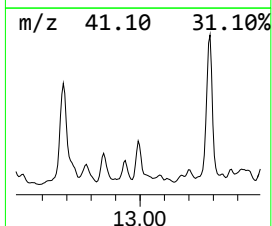
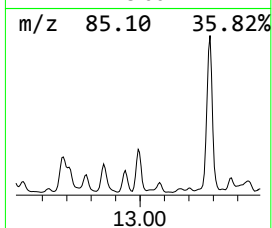
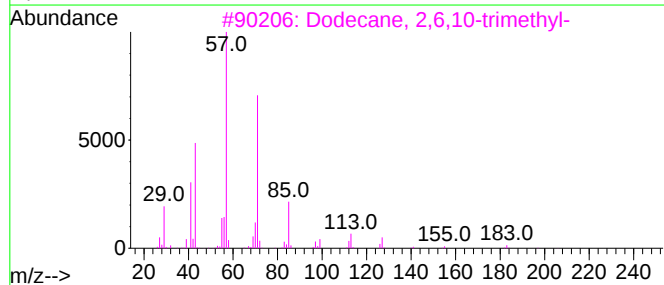
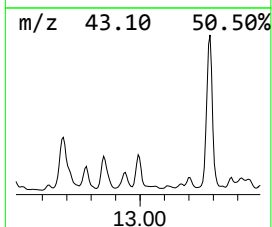
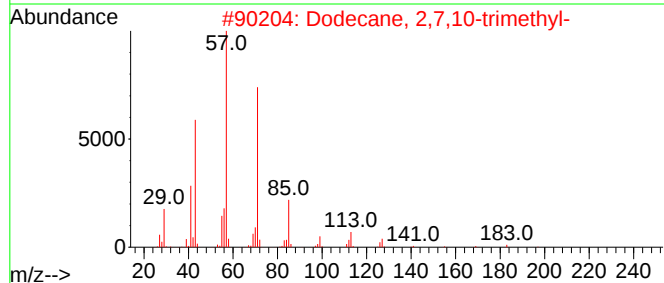
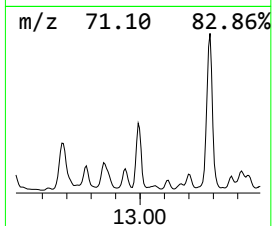
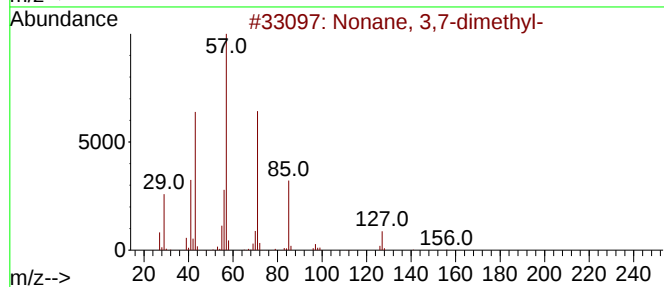
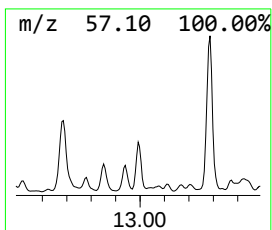
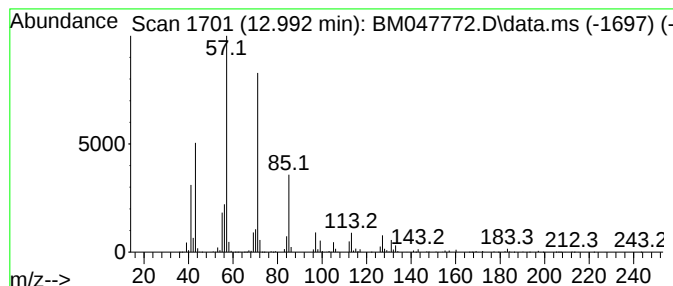
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.992	15.33 ng/ul	6186620	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

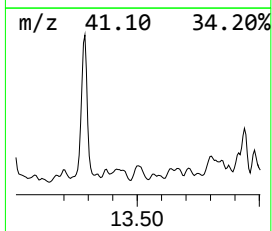
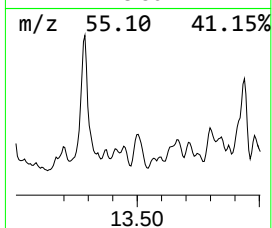
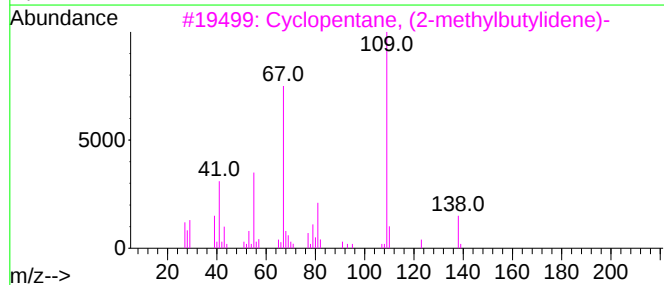
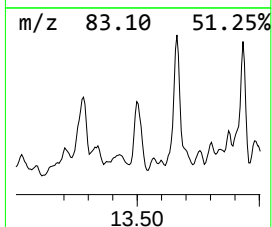
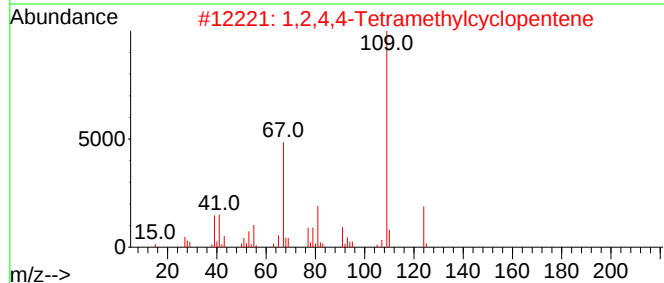
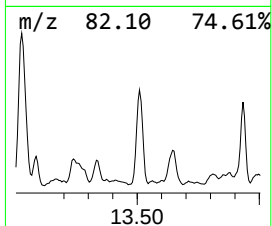
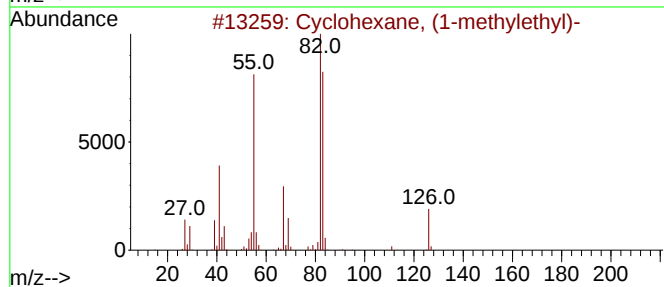
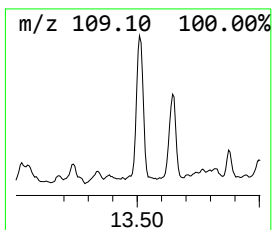
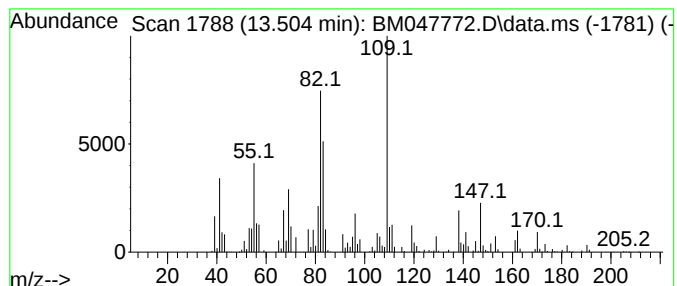
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Cyclic13.504 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	15.96 ng/ul	6440440	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
2			1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	25
3			Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	25
4			2-(5-Methyl-furan-2-yl)-propiona...	138	C8H10O2	1000193-72-3	22
5			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCK3

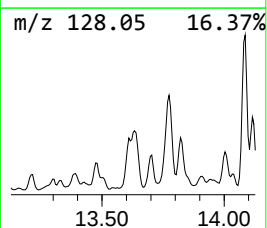
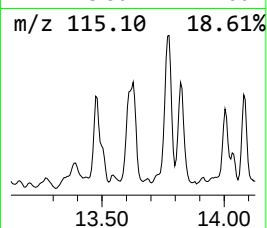
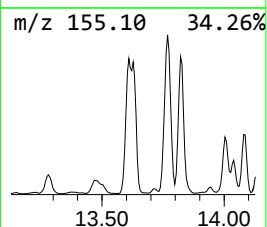
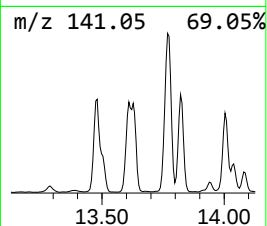
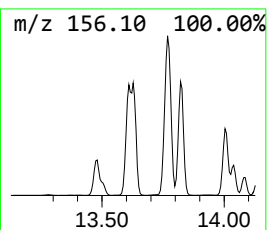
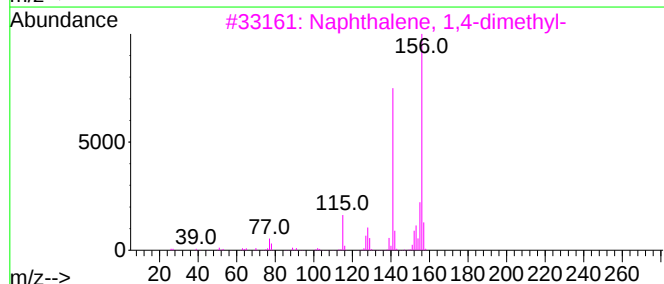
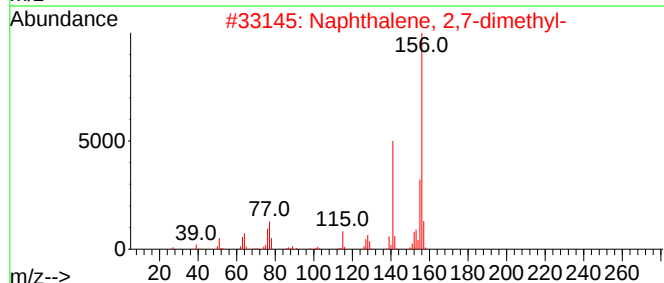
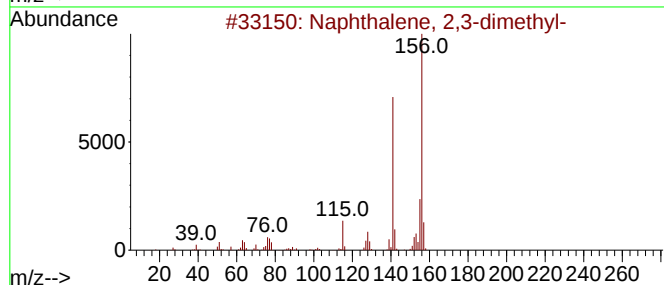
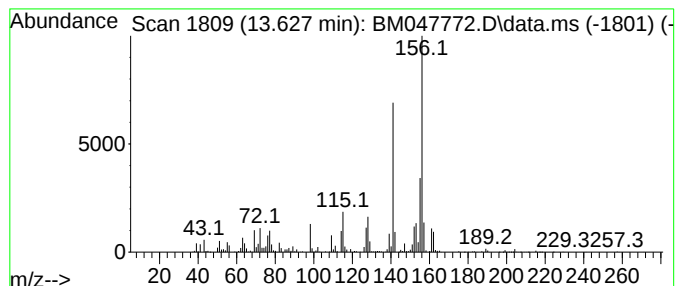
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	29.52 ng/ul	11914900	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

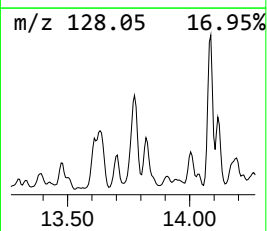
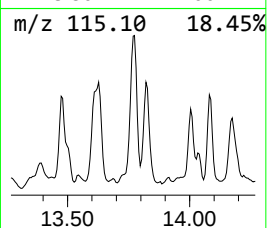
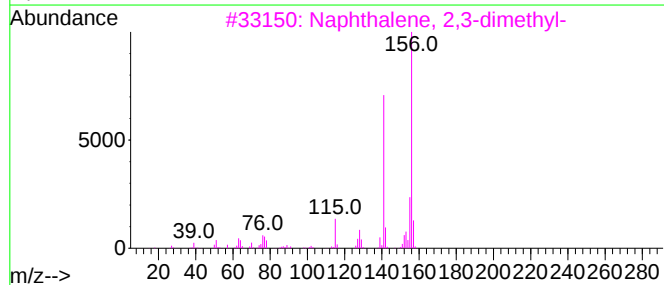
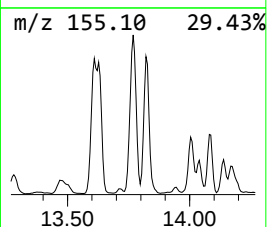
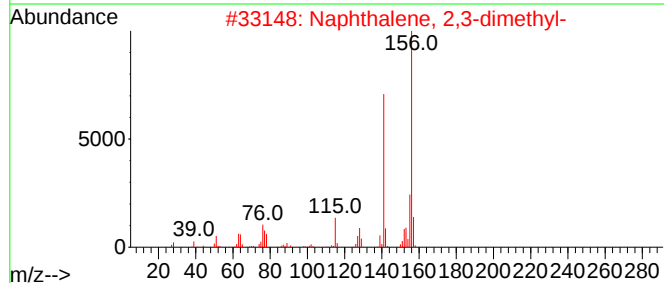
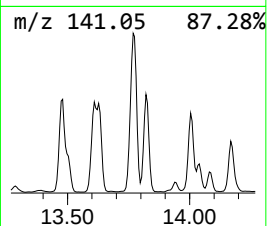
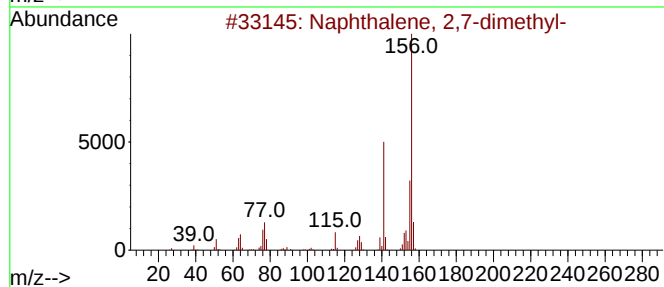
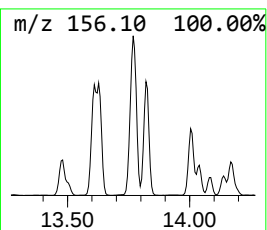
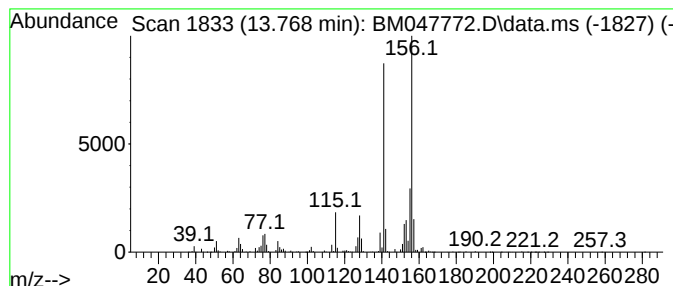
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	23.10 ng/ul	9322520	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

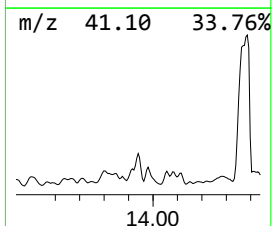
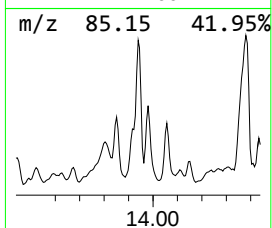
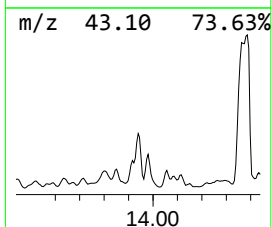
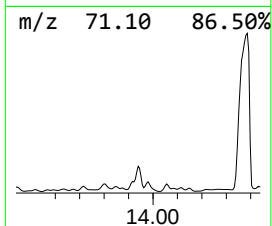
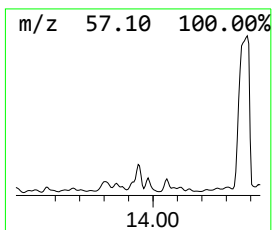
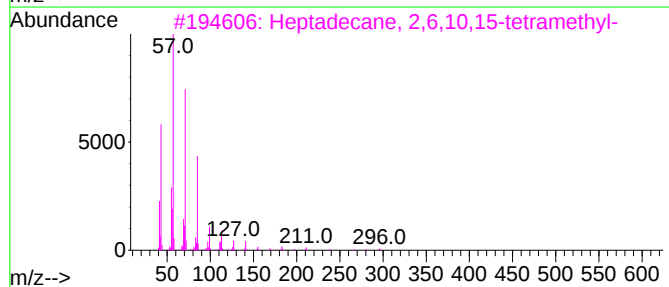
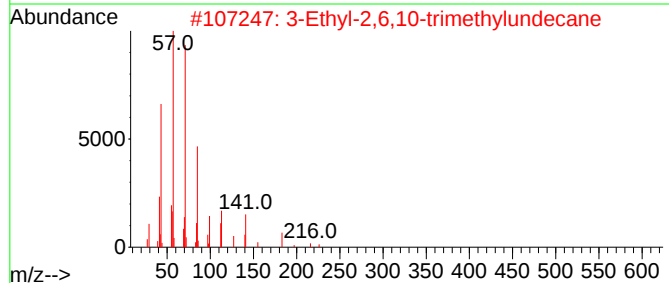
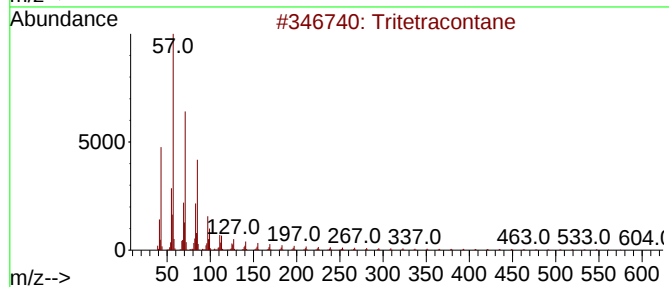
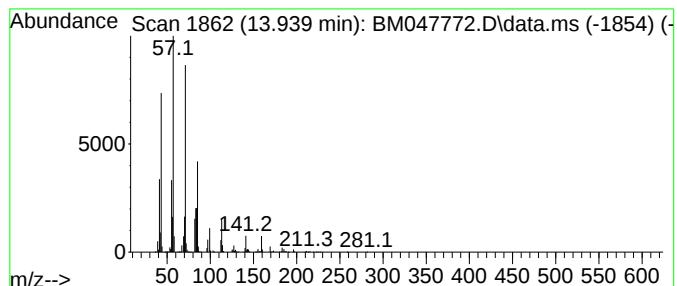
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.939	20.54 ng/ul	8289450	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tritetracontane		605	C43H88	007098-21-7	80
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	72
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	64
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	59
5	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

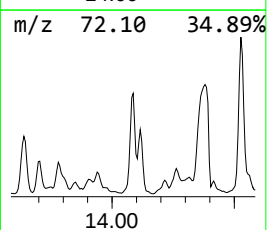
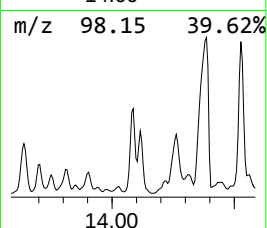
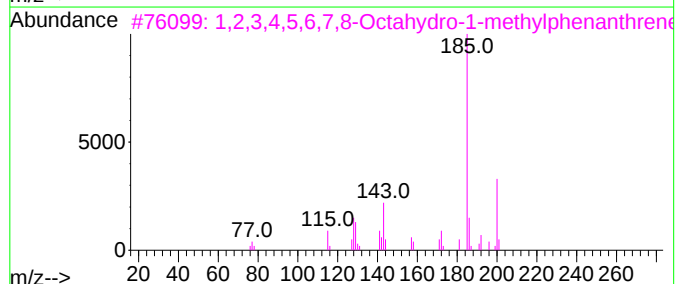
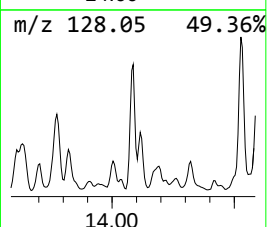
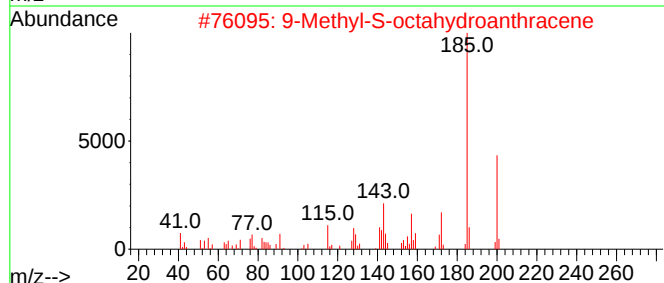
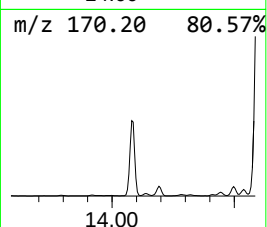
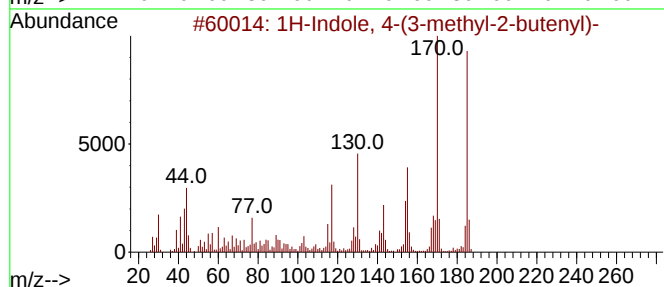
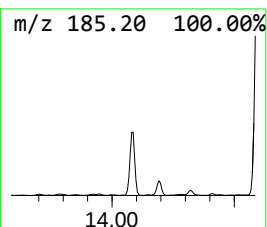
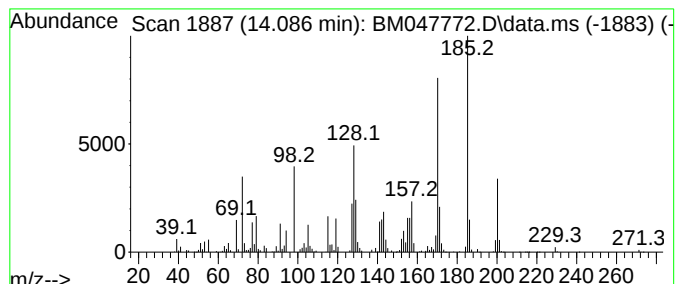
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.086	16.35 ng/ul	6596230	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-		185	C13H15N	032962-25-7	43
2	9-Methyl-S-octahydroanthracene		200	C15H20	004948-51-0	38
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...		200	C15H20	1000080-19-4	38
4	L-Proline, 4-(1-methylethoxy)-1-...		257	C14H27NO3	056771-71-2	27
5	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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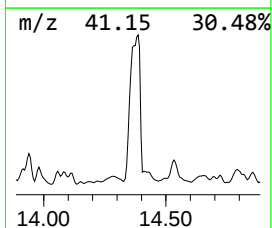
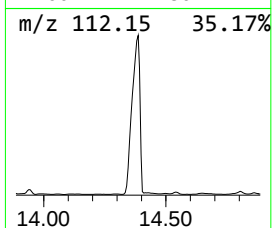
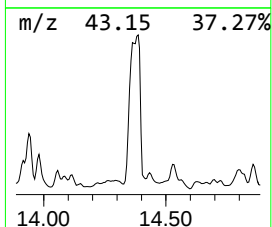
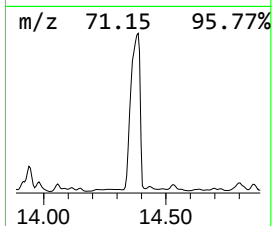
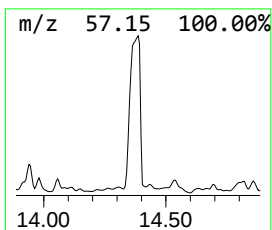
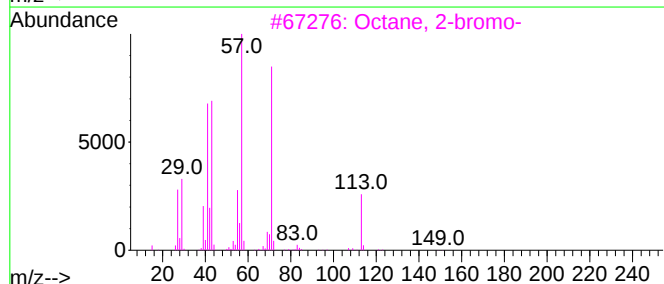
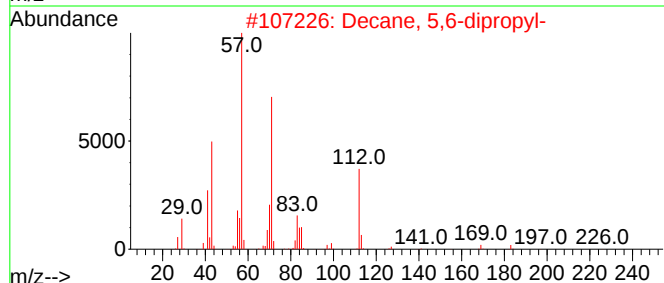
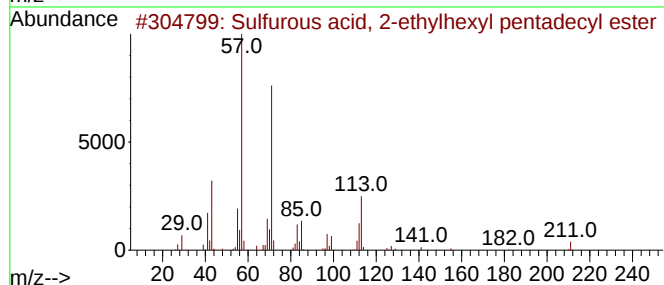
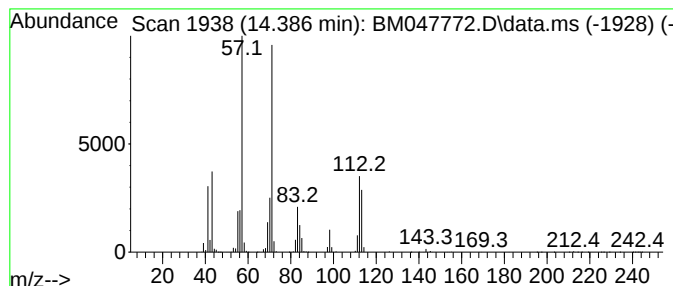
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	155.38 ng/ul	62706700	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
3			Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
4			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

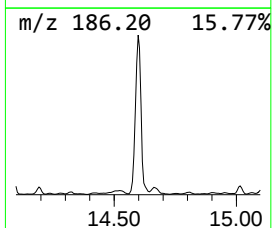
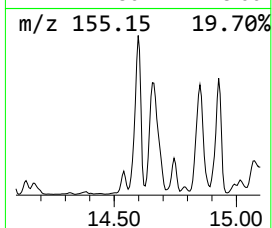
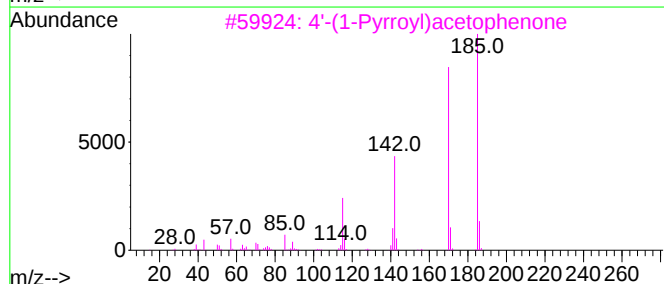
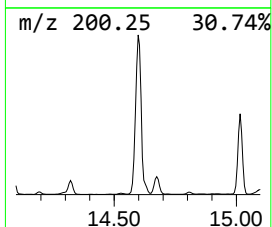
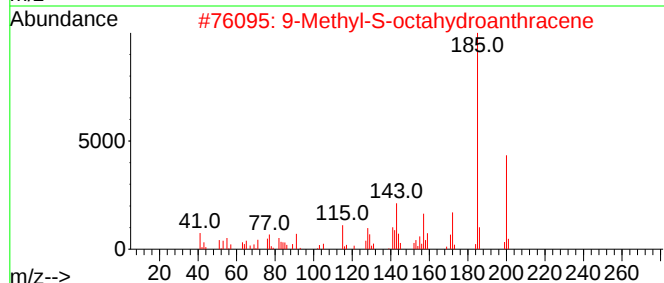
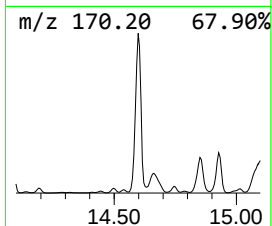
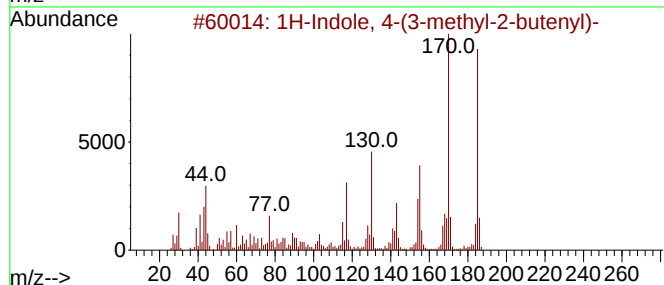
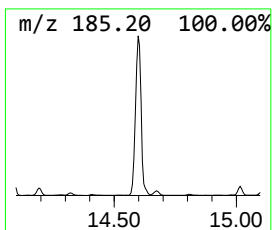
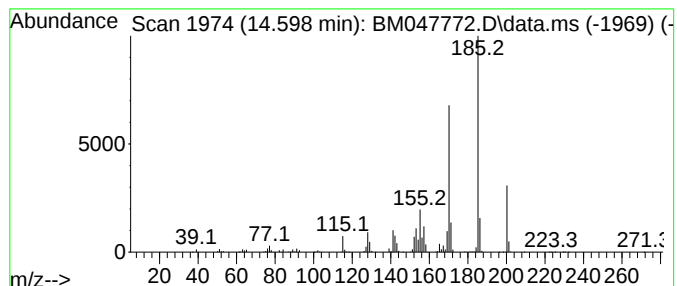
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.598	57.45 ng/ul	23182800	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-		185	C13H15N	032962-25-7	72
2	9-Methyl-S-octahydroanthracene		200	C15H20	004948-51-0	60
3	4'-(1-Pyrroyl)acetophenone		185	C12H11NO	022106-37-2	52
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-		200	C13H16N2	1000261-34-8	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS		200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

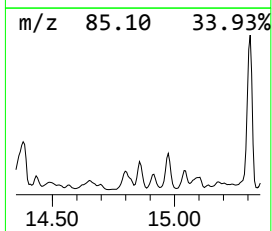
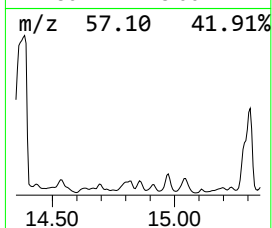
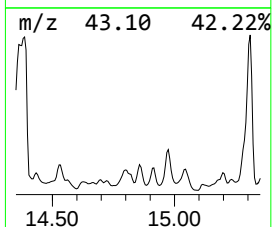
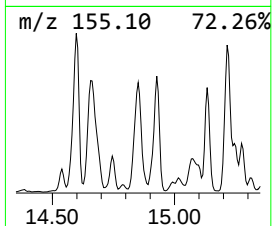
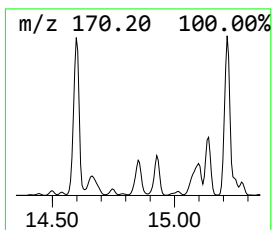
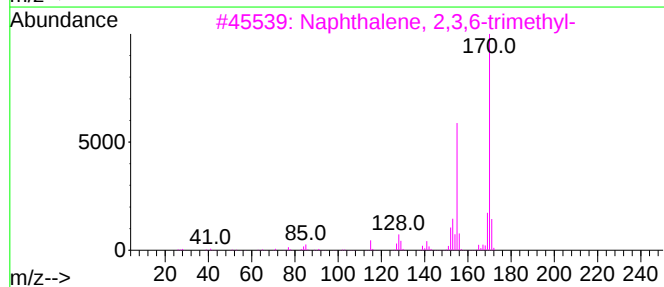
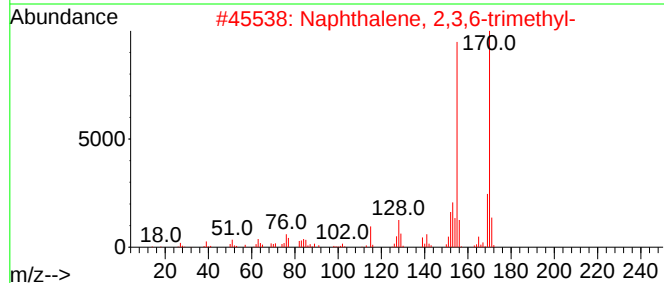
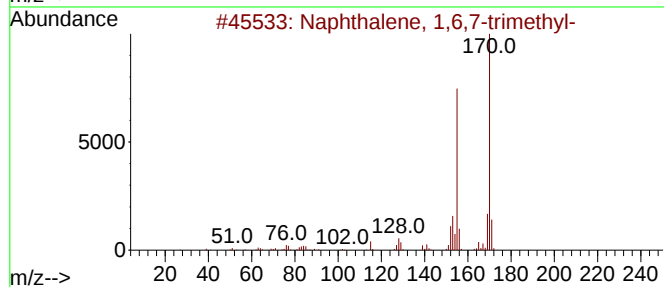
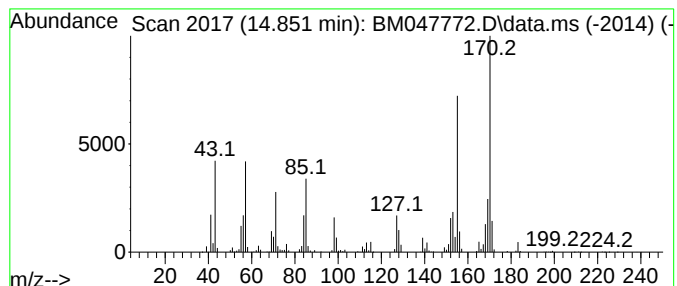
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Naphthalene, 1,6,7-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	15.72 ng/ul	6344320	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

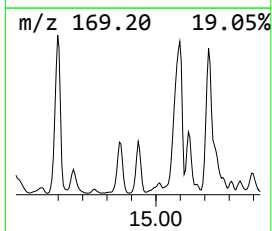
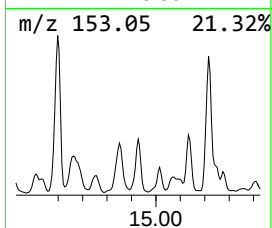
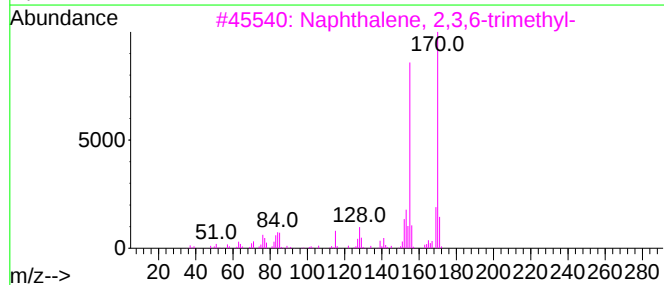
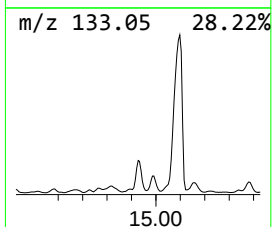
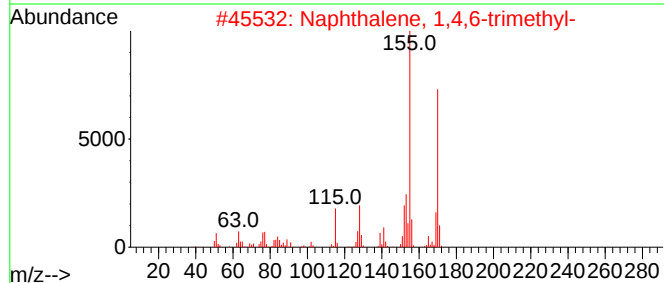
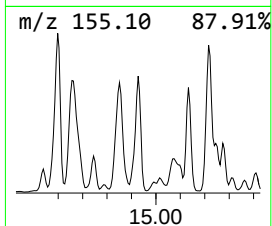
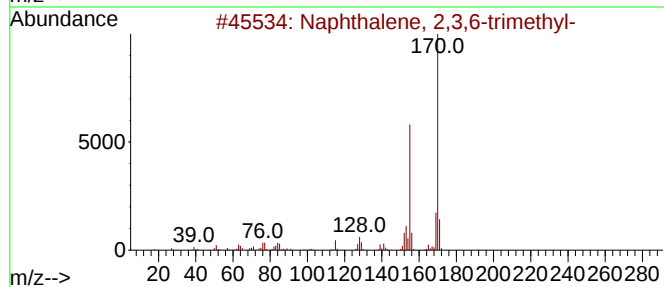
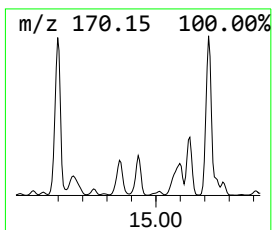
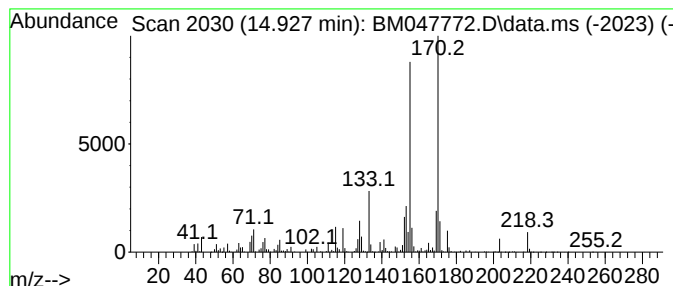
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 2,3,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.927	16.21 ng/ul	6541410	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

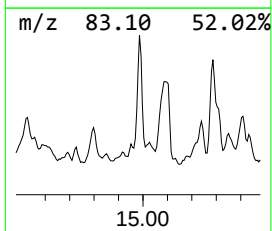
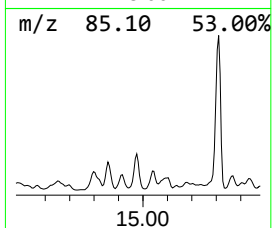
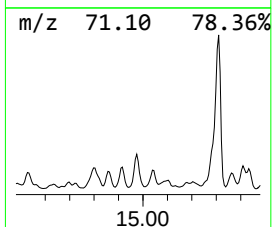
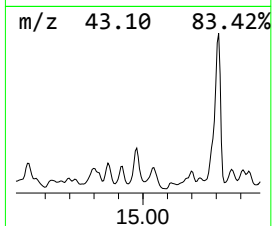
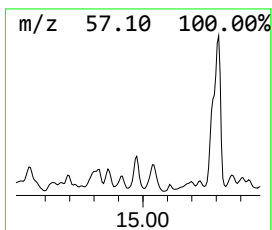
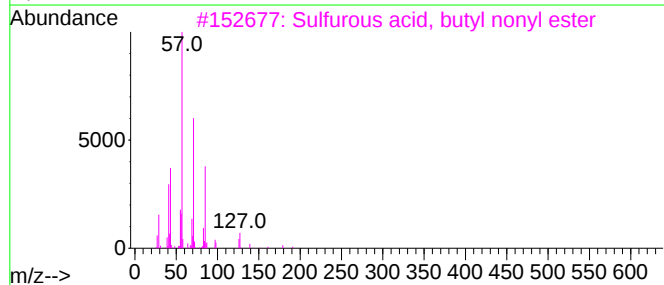
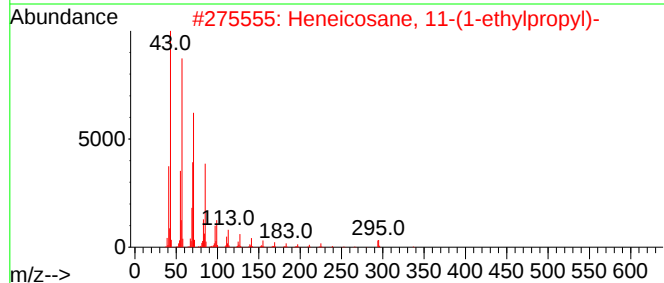
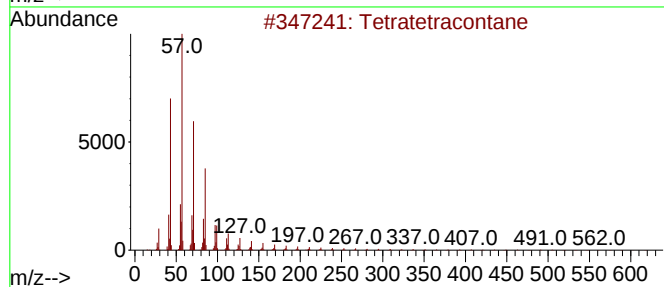
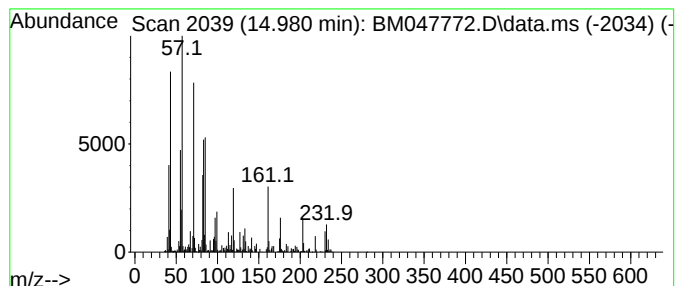
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.980	16.44 ng/ul	6634370	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	43
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	43
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
4	Heptacosane	380	C27H56	000593-49-7	43
5	Octacosane	394	C28H58	000630-02-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

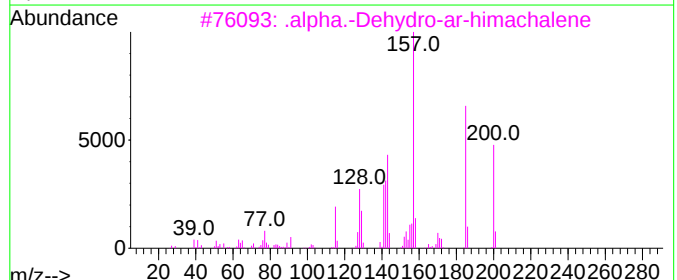
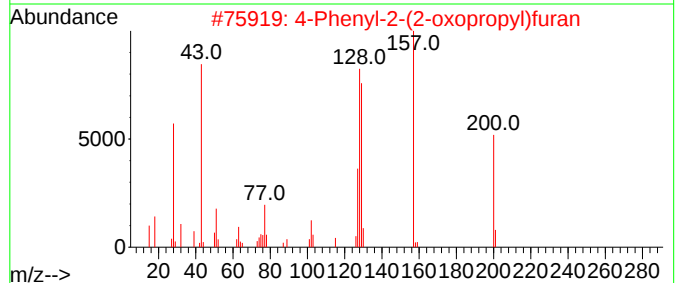
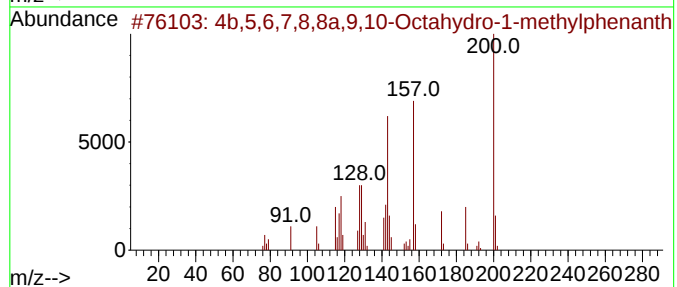
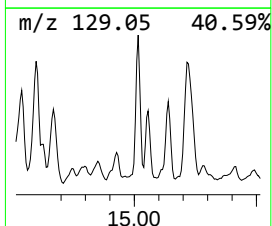
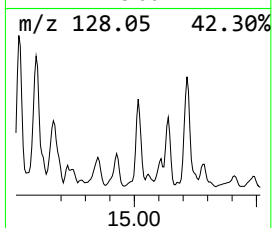
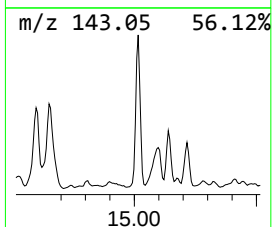
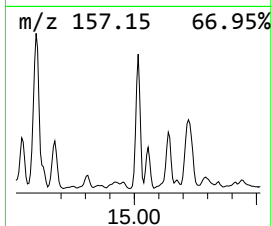
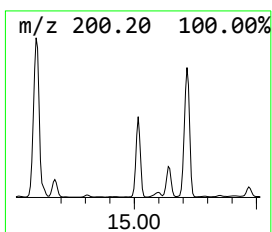
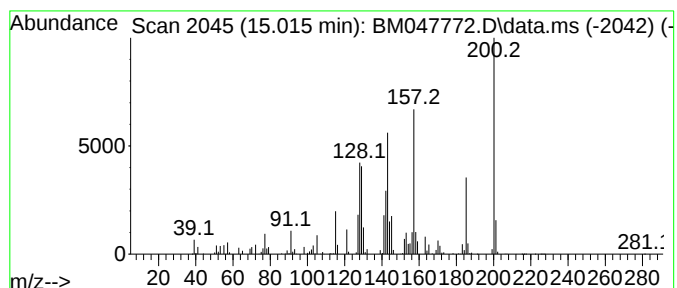
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.015	17.44 ng/ul	7036650	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	93
2	4-Phenyl-2-(2-oxopropyl)furan	200	C13H12O2	1000426-70-8	64
3	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	58
4	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	52
5	2-(2-Methoxyphenyl)phenol	200	C13H12O2	003594-88-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
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Sample : P4018-15
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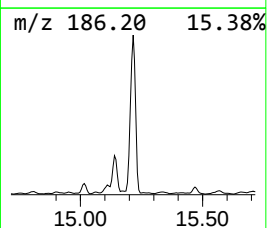
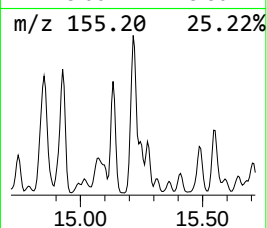
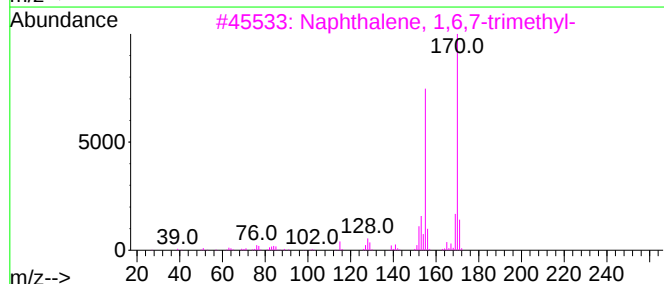
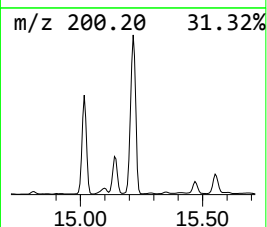
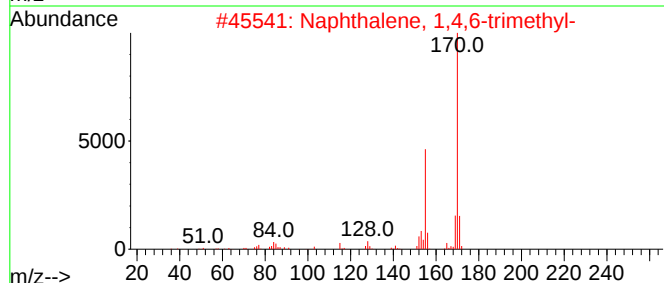
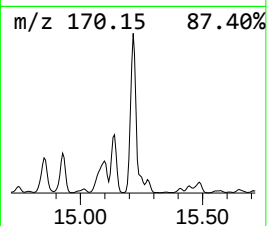
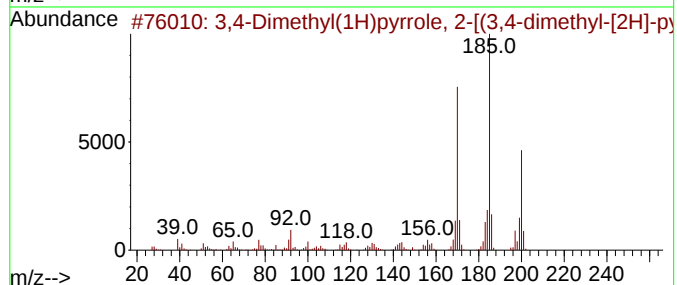
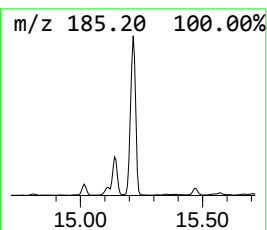
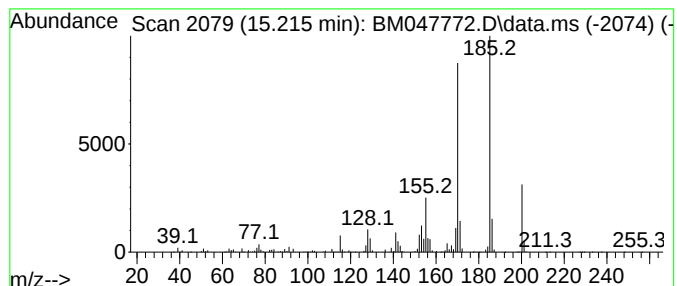
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.216	58.38 ng/ul	23561200	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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

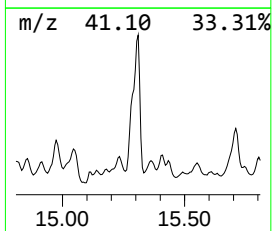
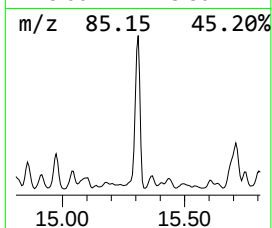
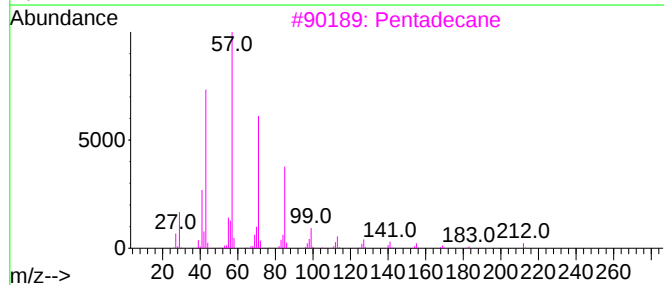
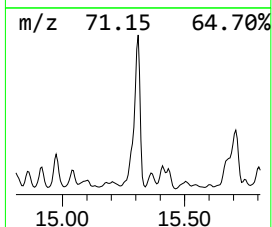
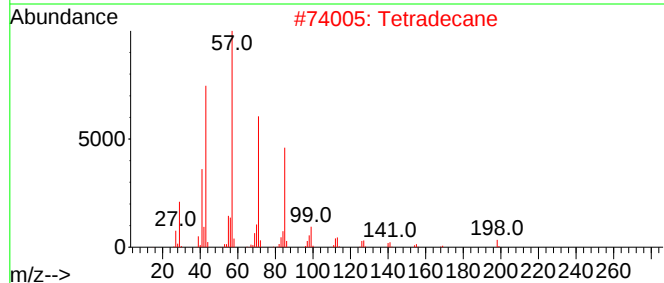
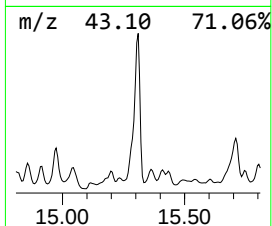
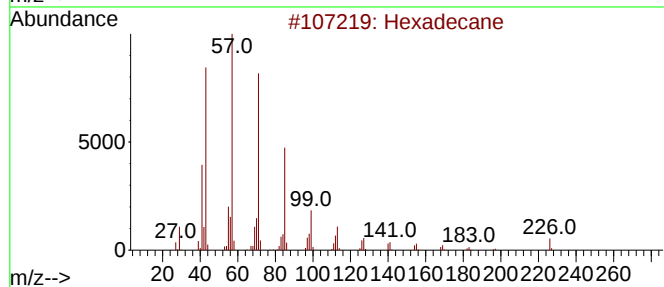
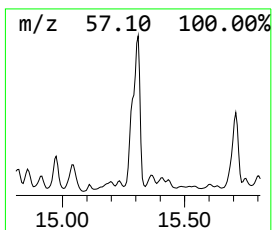
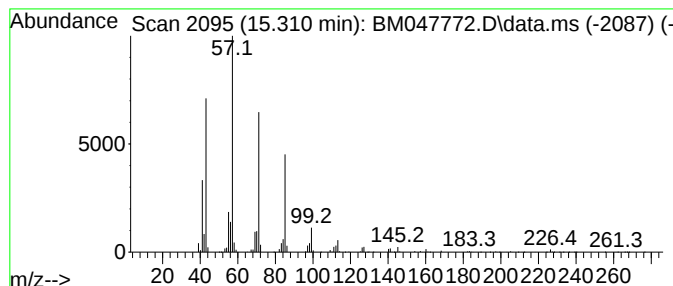
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.310	67.38 ng/ul	27193000	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

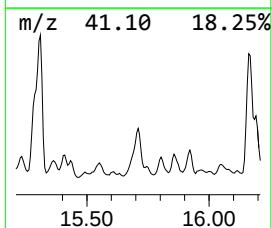
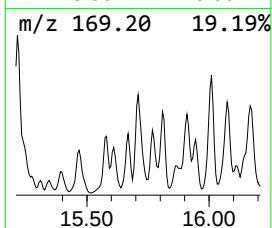
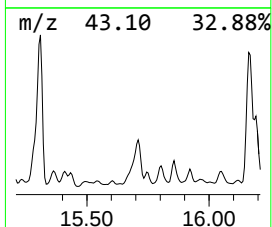
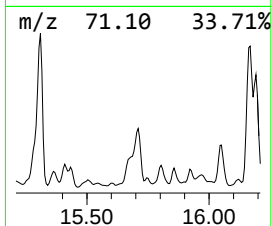
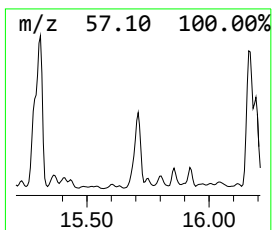
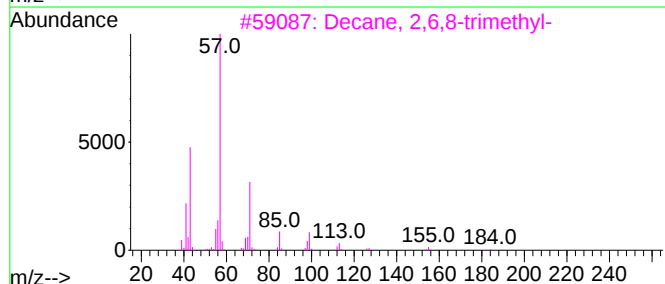
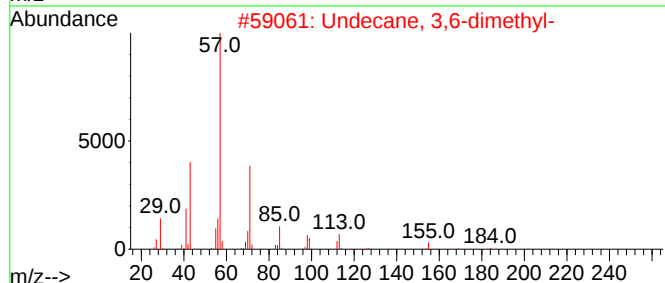
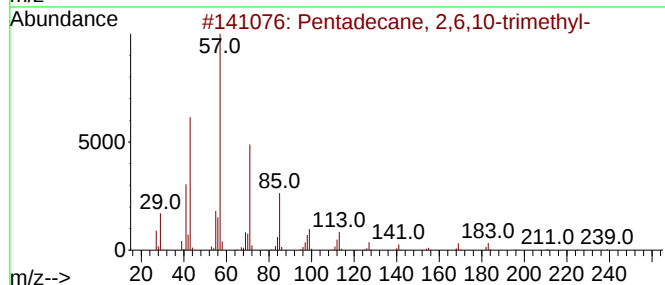
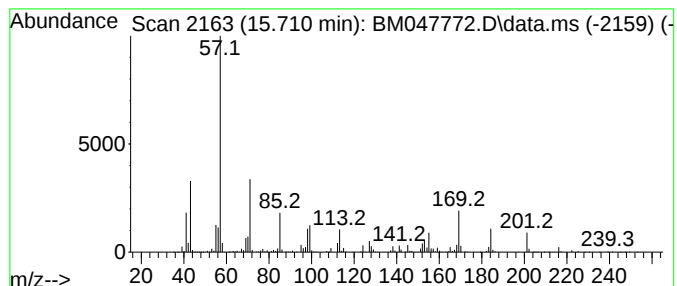
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.710	25.67 ng/ul	10358900	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	55
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

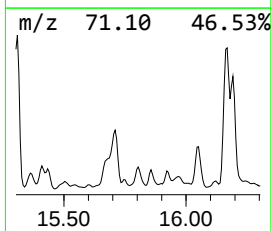
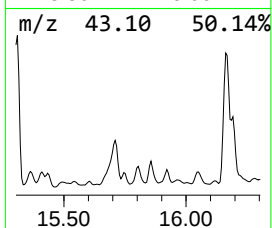
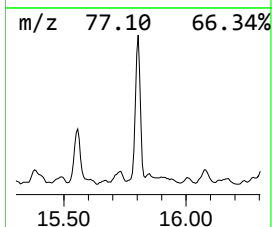
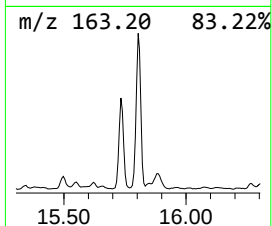
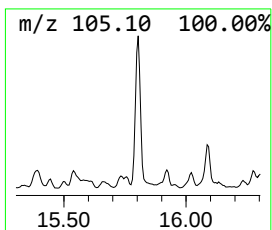
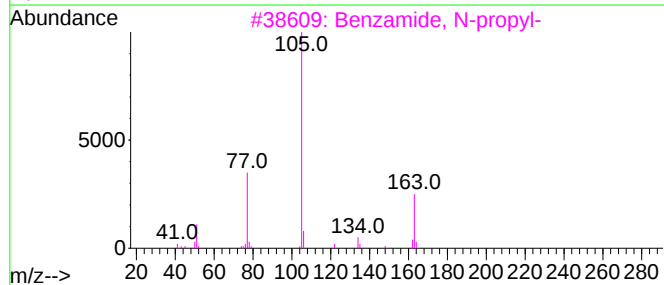
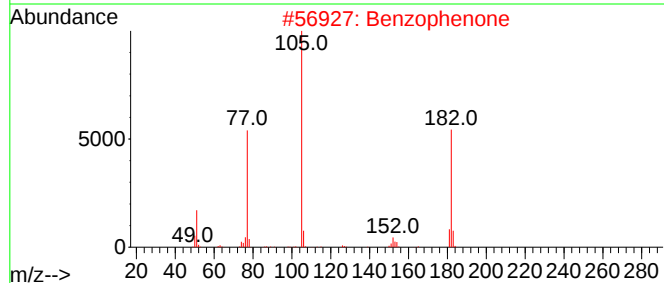
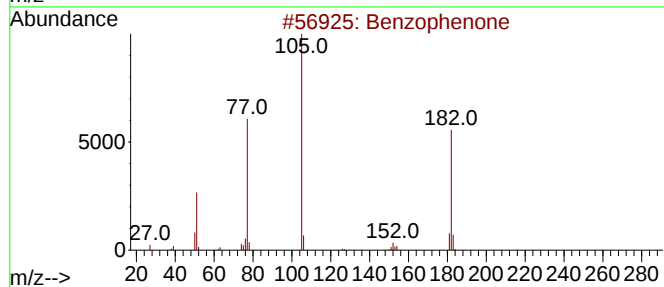
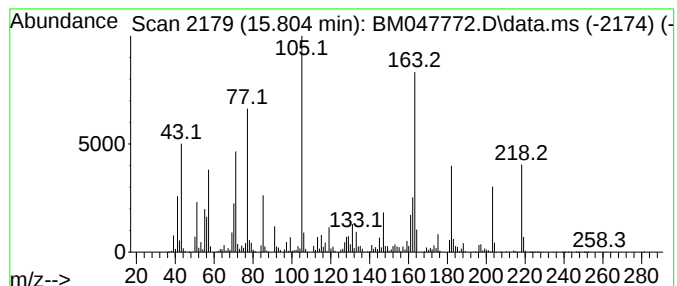
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Benzophenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.804	17.47 ng/ul	7048960	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	53
2	Benzophenone	182	C13H10O	000119-61-9	40
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	38
4	(3aR,6R,10aS)-6-Methoxy-3a-methy...	234	C14H18O3	1000482-59-8	35
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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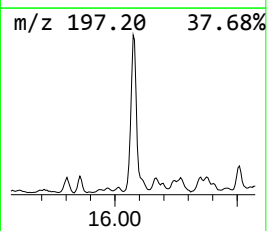
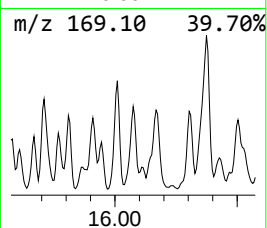
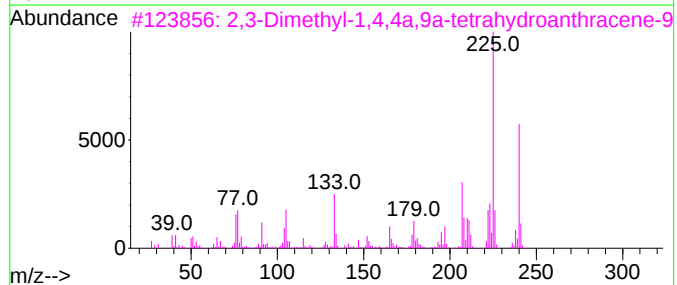
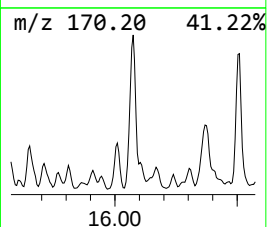
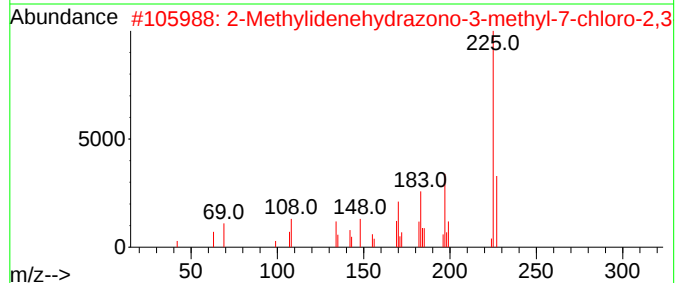
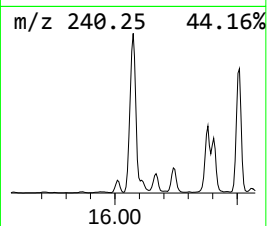
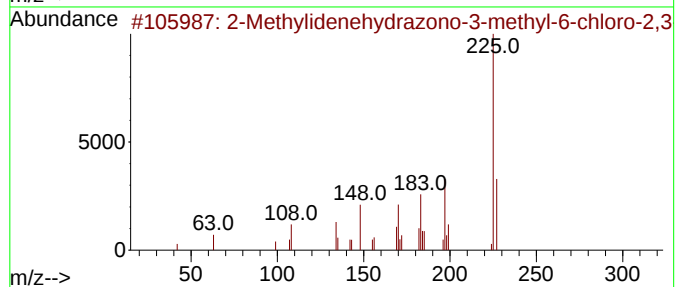
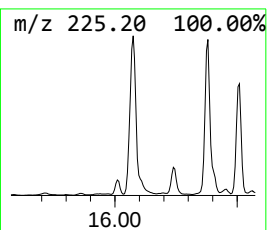
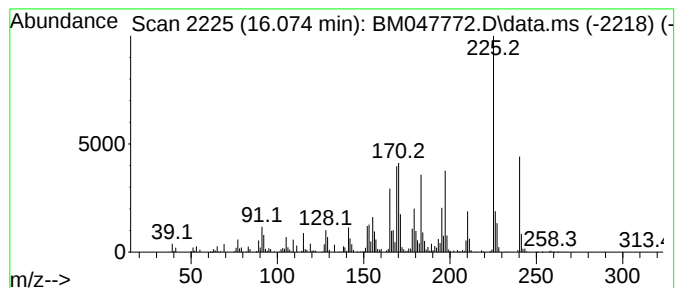
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	14.48 ng/ul	6750660	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	43
2			2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	38
3			2,3-Dimethyl-1,4,4a,9a-tetrahydr...	240	C16H16O2	002670-23-7	35
4			Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	35
5			Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

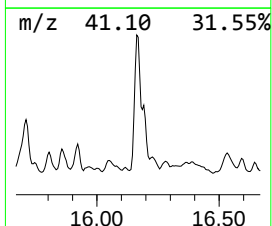
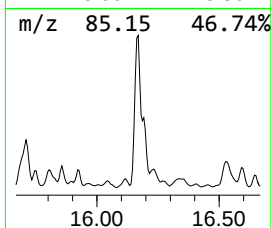
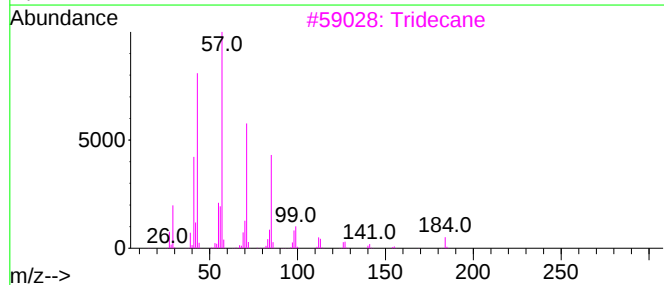
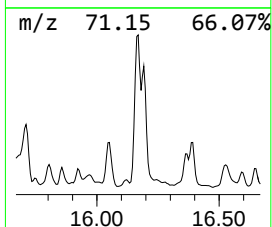
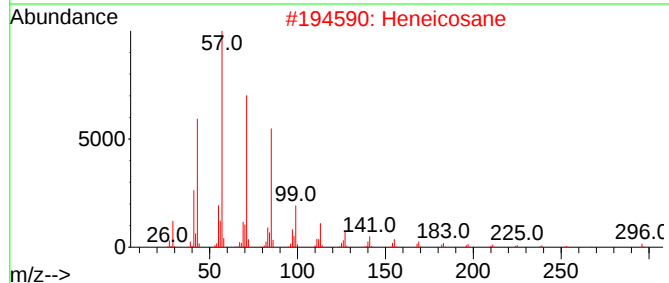
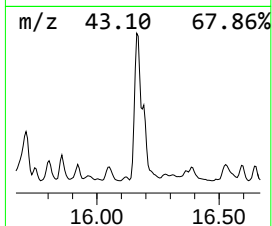
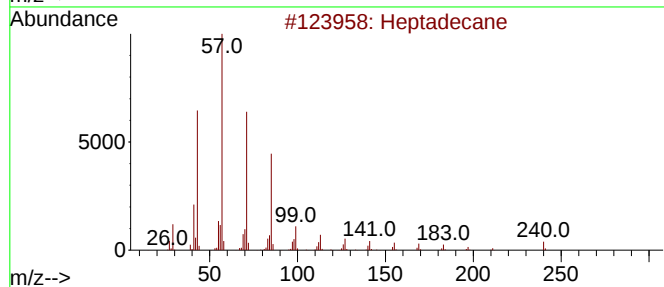
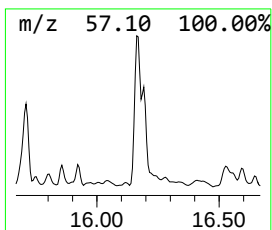
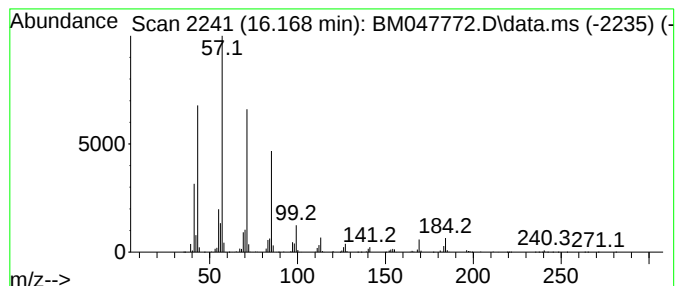
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.168	37.86 ng/ul	17654200	Phenanthrene-d10		17.209	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	87
3	Tridecane		184	C13H28	000629-50-5	87
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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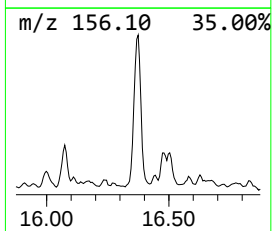
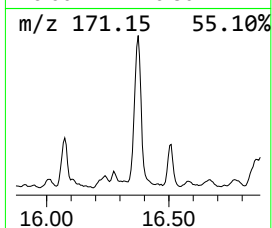
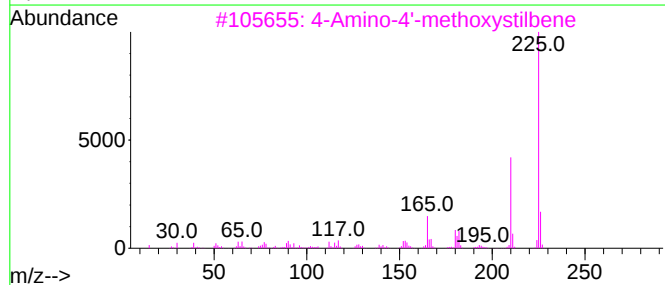
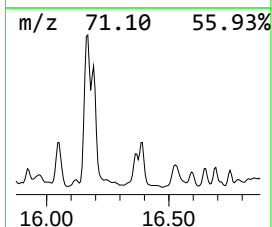
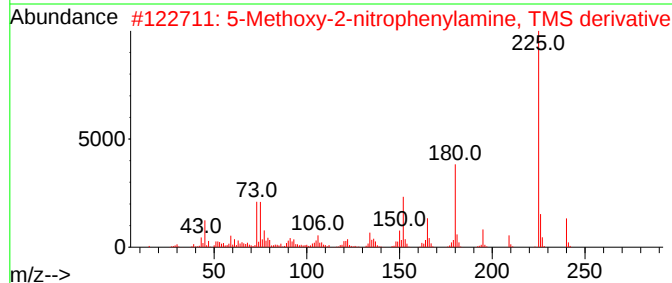
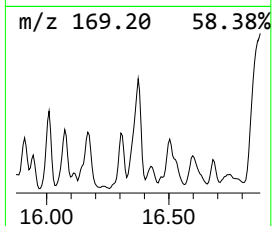
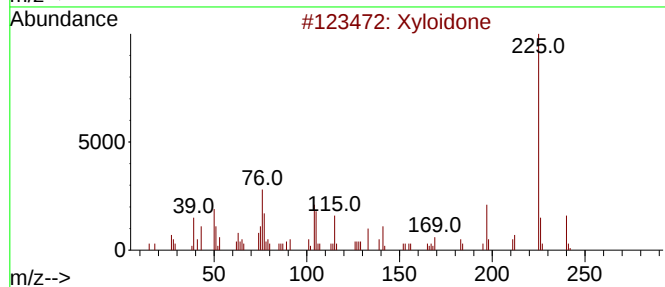
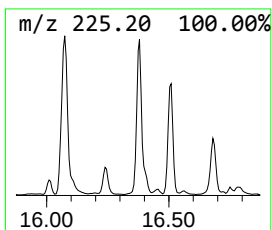
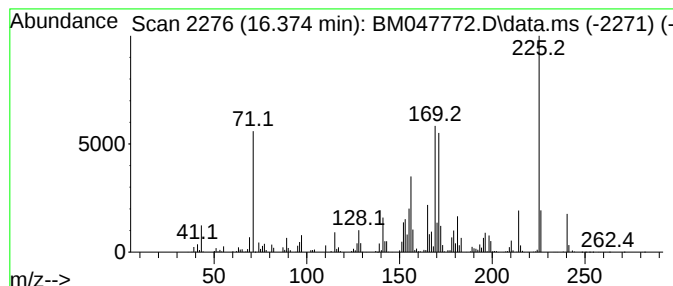
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	12.92 ng/ul	6025160	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Xyloidone	240	C15H12O3	015297-92-4	38
2			5-Methoxy-2-nitrophenylamine, TM...	240	C10H16N2O3Si	1010474-46-3	35
3			4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	35
4			11H-Indolo[3,2-g]indolizine, 1,2...	240	C16H20N2	1000264-72-5	30
5			1-Bromo-4-n-hexylbenzene	240	C12H17Br	023703-22-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

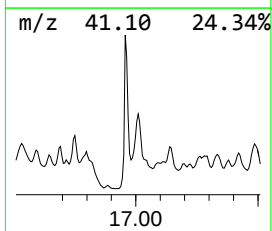
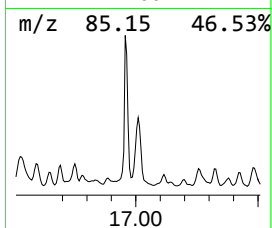
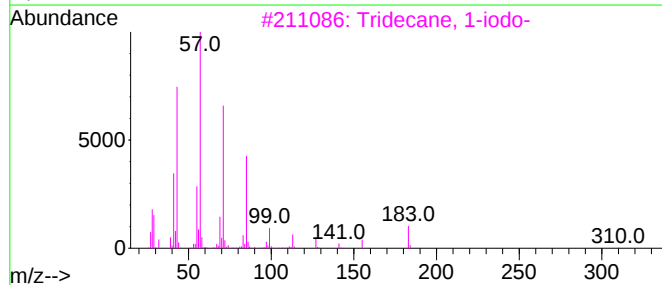
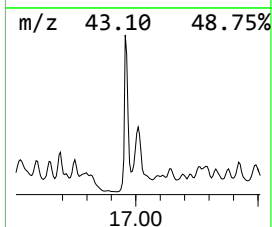
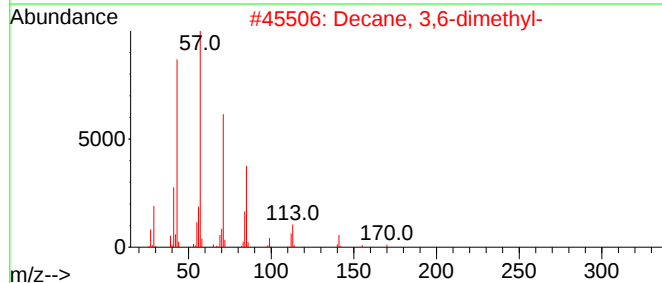
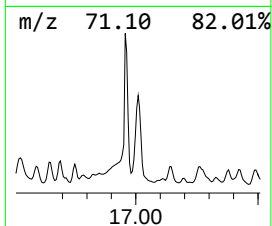
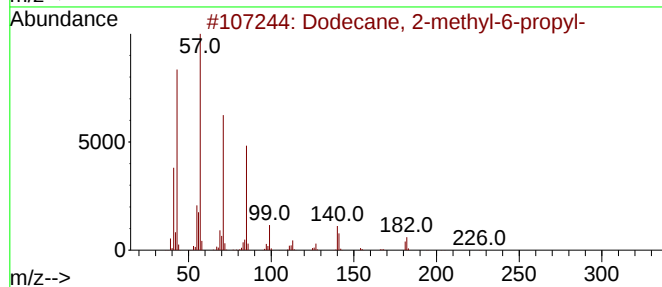
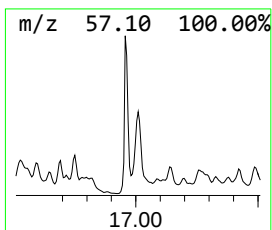
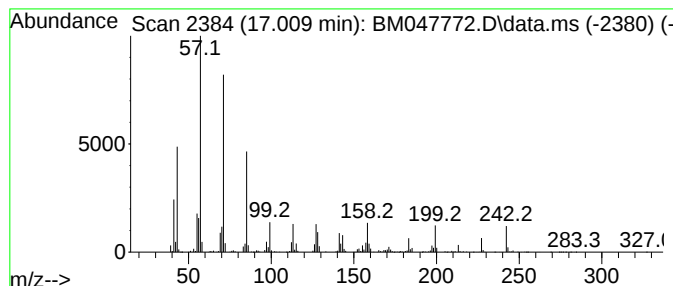
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.009	13.75 ng/ul	6409850	Phenanthrene-d10		17.209	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	68
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	62
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	59
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	59
5	Decane, 3-methyl-		156	C11H24	013151-34-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

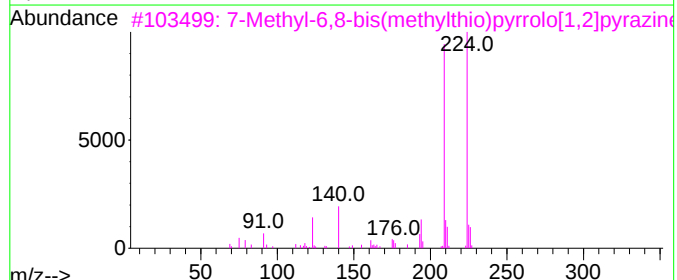
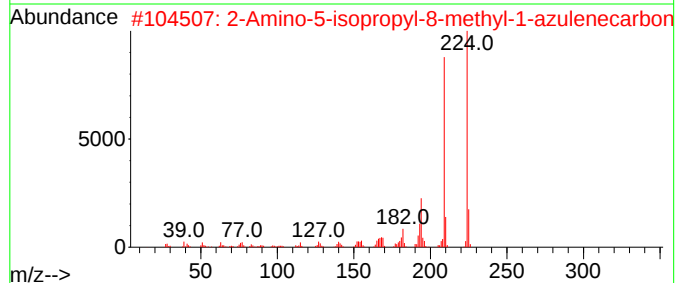
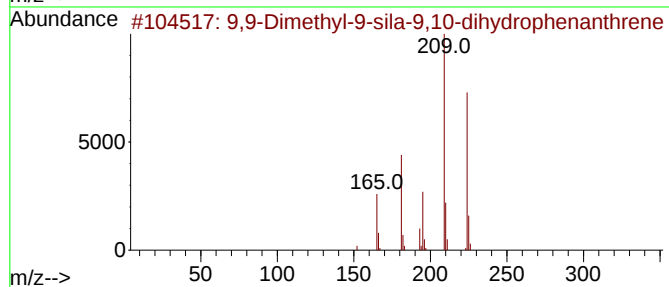
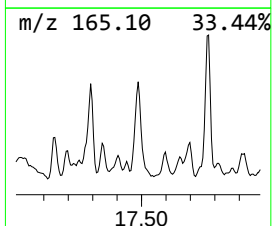
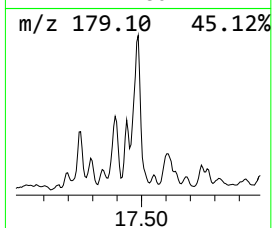
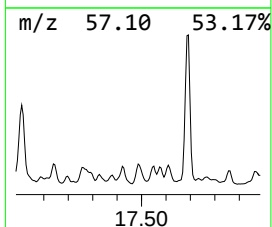
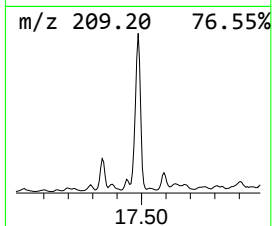
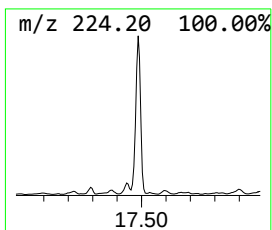
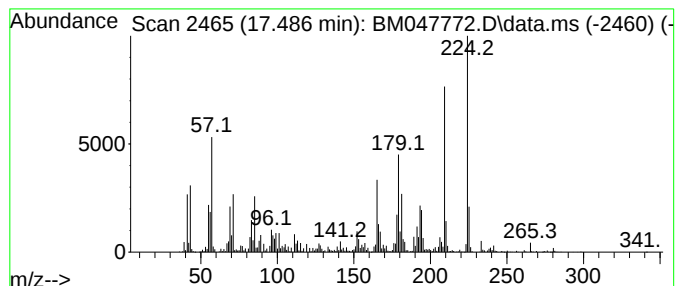
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.486	18.59 ng/ul	8670260	Phenanthrene-d10	17.209	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	64
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	58
3	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	49
4	2-(4-Methoxy-phenyl)-1H-benzoimi...	224	C14H12N2O	1000318-21-9	38
5	2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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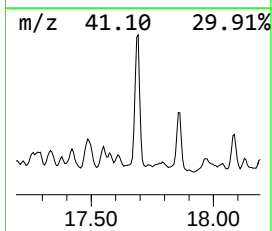
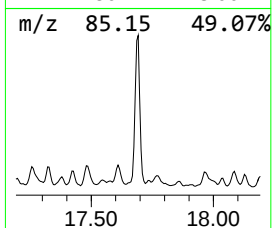
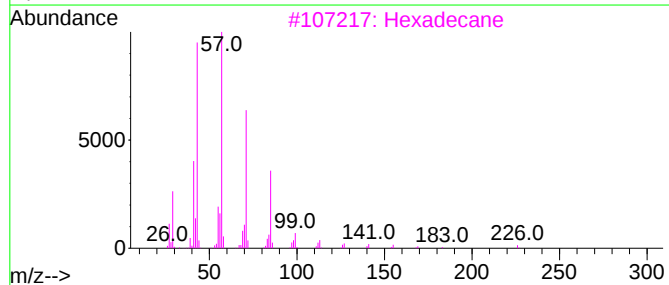
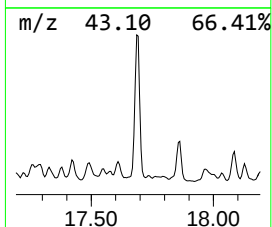
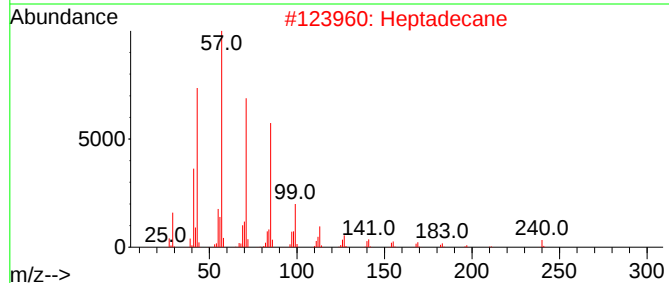
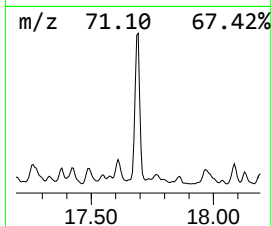
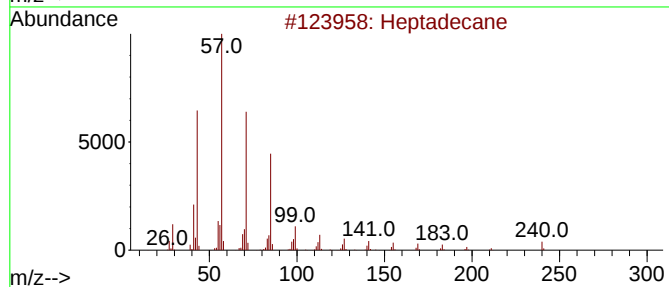
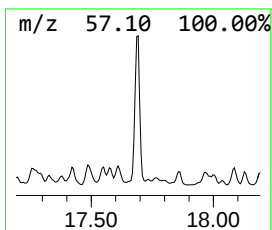
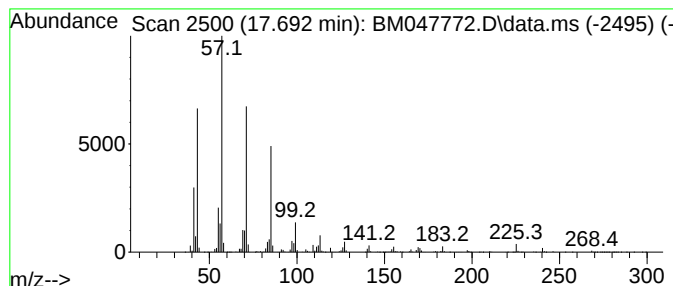
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	27.87 ng/ul	12997200	Phenanthrene-d10	17.209

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	96
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexadecane	226	C16H34	000544-76-3	94
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
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Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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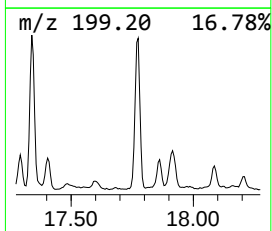
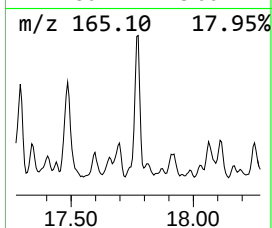
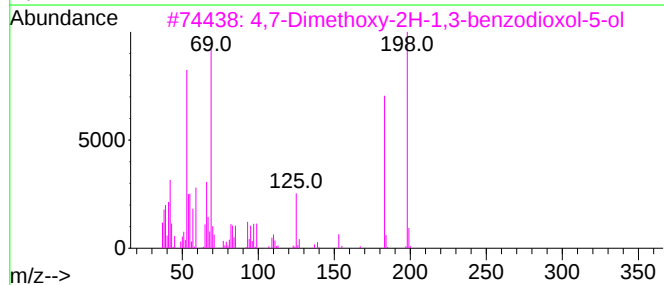
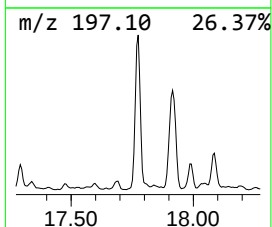
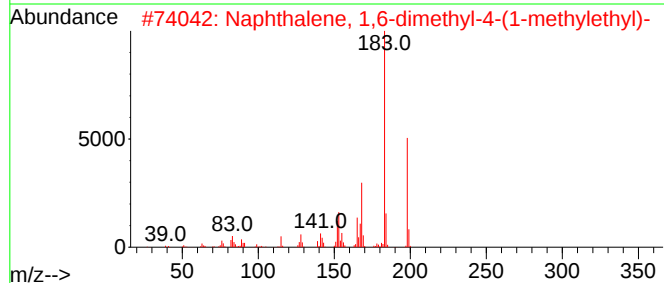
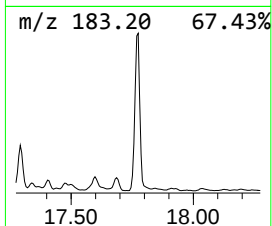
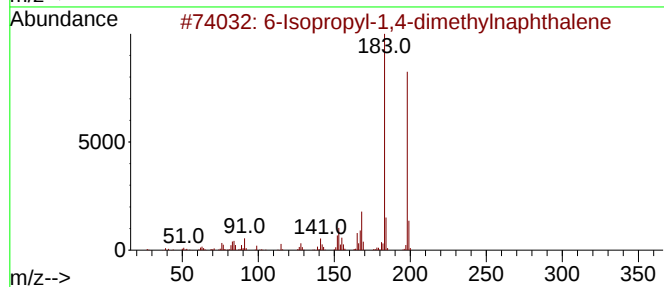
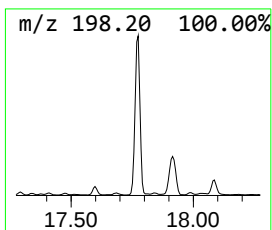
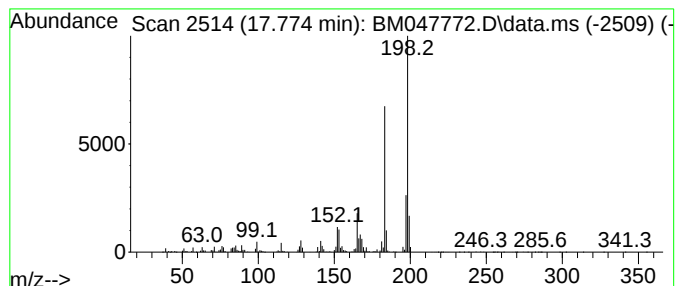
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 6-Isopropyl-1,4-dimethylnap... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	18.32 ng/ul	8542630	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	68
2			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64
3			4,7-Dimethoxy-2H-1,3-benzodioxol...	198	C9H10O5	022934-69-6	64
4			Sulfilimine, S,S-dimethyl-N-(4-n...	198	C8H10N2O2S	027691-52-7	59
5			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

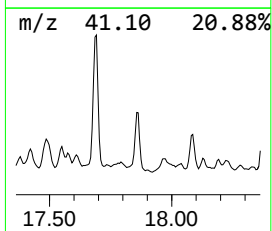
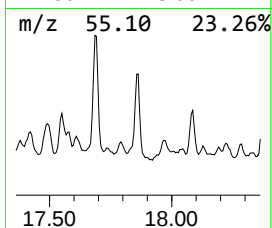
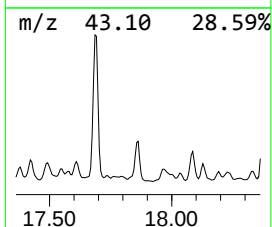
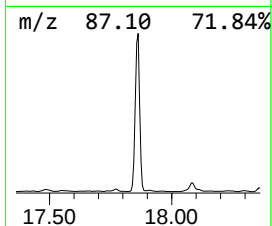
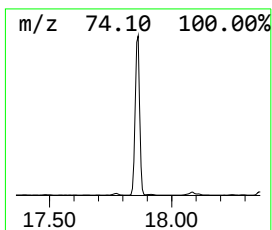
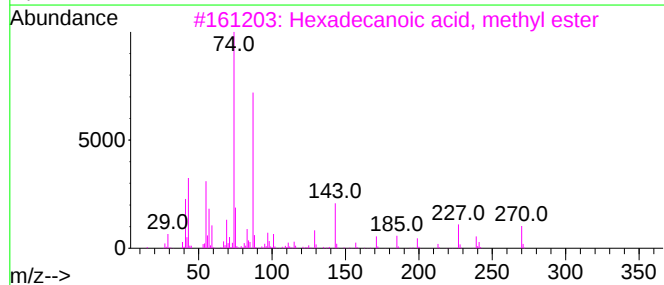
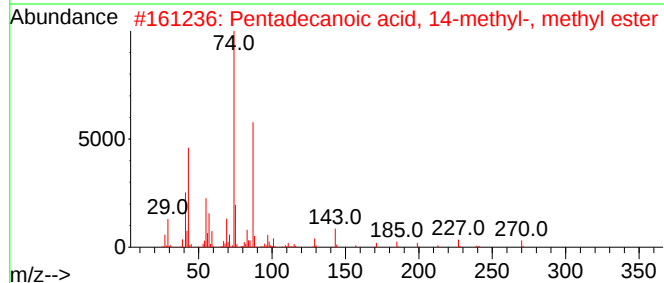
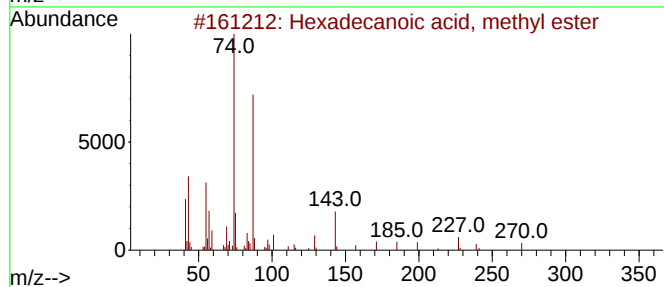
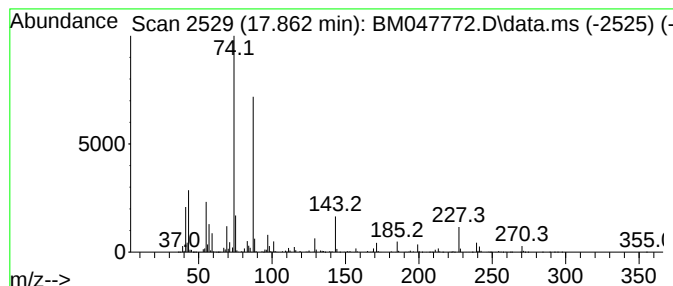
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Hexadecanoic acid, methyl e... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	13.40 ng/ul	6246120	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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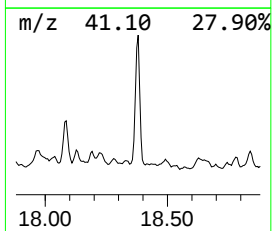
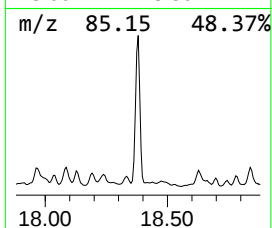
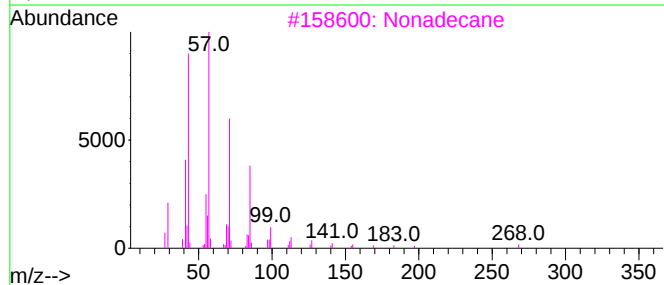
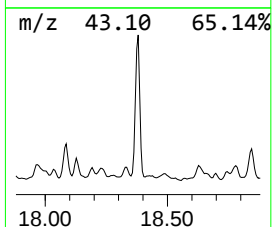
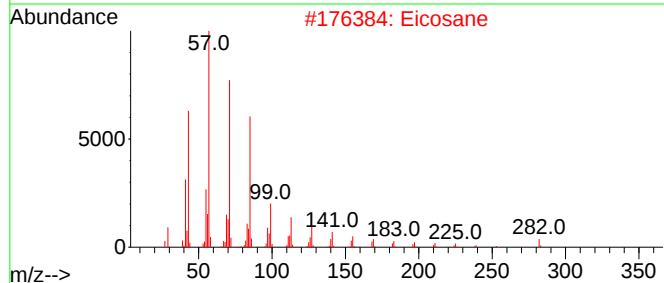
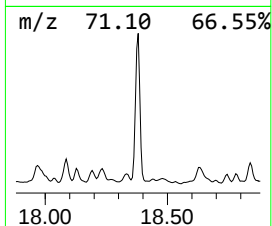
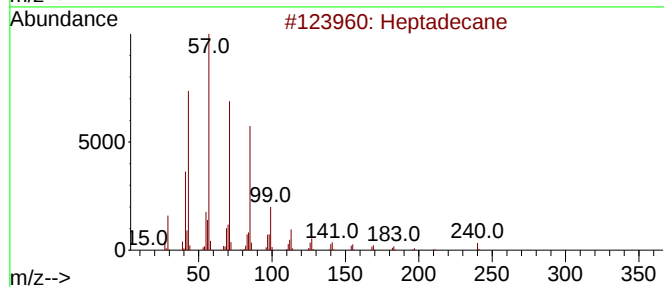
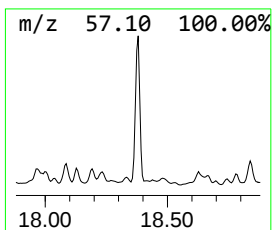
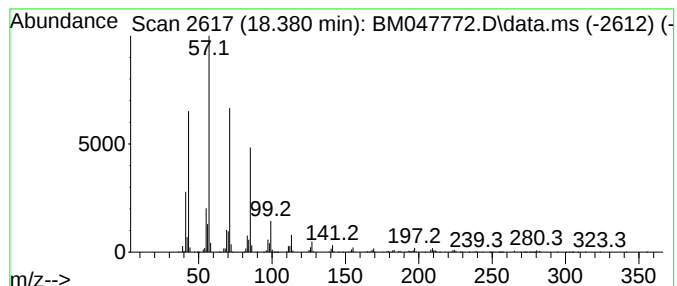
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	22.52 ng/ul	10499700	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Eicosane	282	C20H42	000112-95-8	96
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

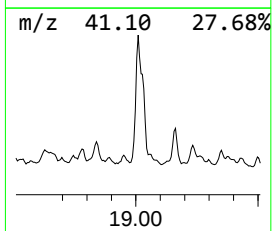
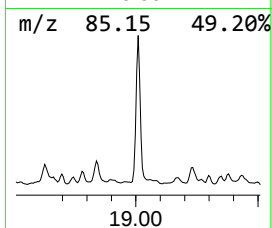
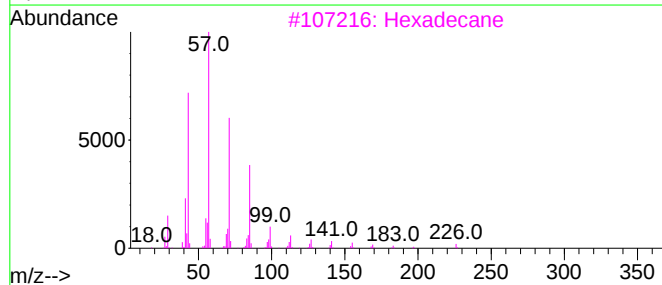
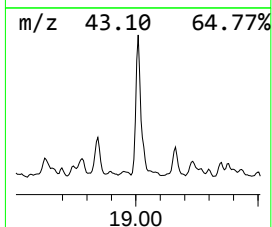
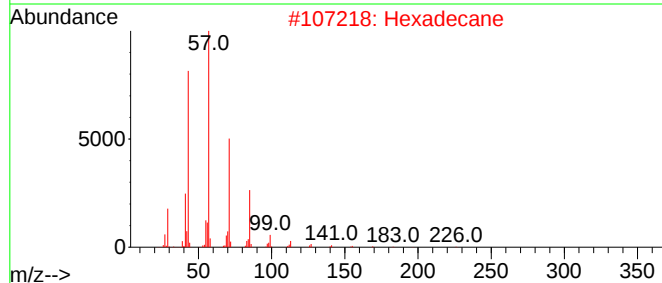
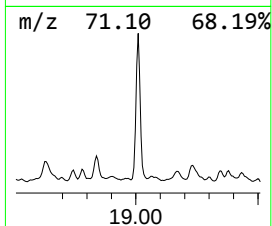
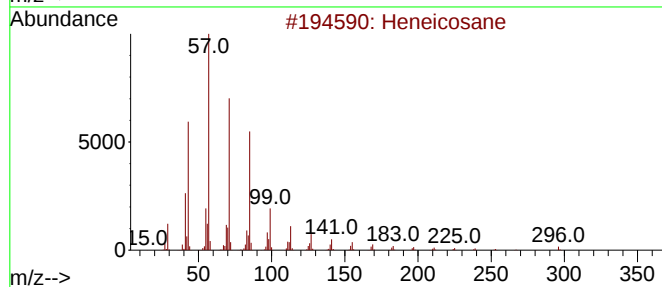
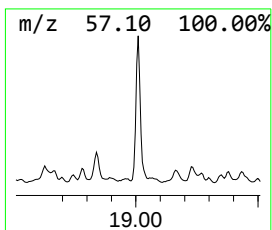
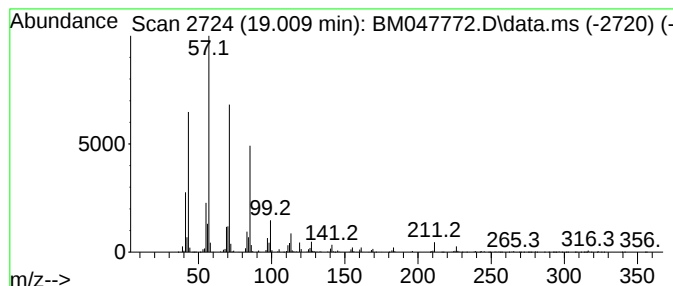
Instrument :
BNA_M
ClientSampleId :
DDCK3

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 68 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.009	27.95 ng/ul	13031300	Phenanthrene-d10		17.209	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Hexadecane		226	C16H34	000544-76-3	95
3	Hexadecane		226	C16H34	000544-76-3	95
4	Hexadecane		226	C16H34	000544-76-3	94
5	Nonadecane		268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

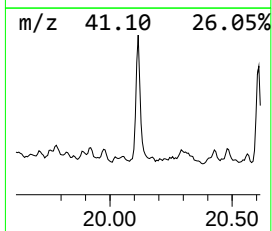
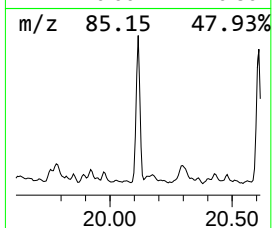
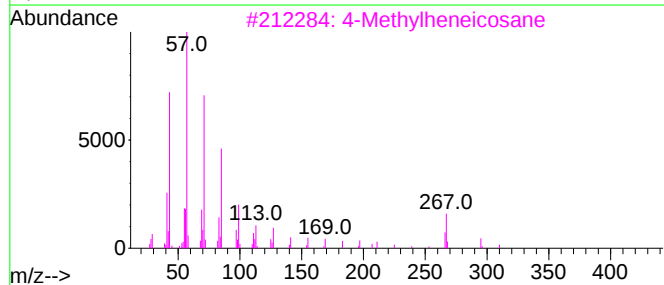
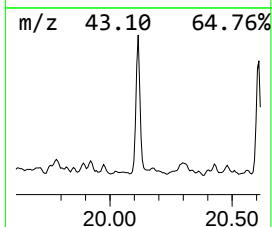
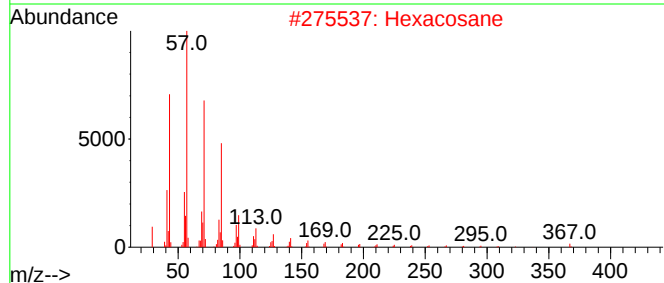
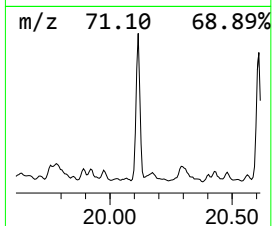
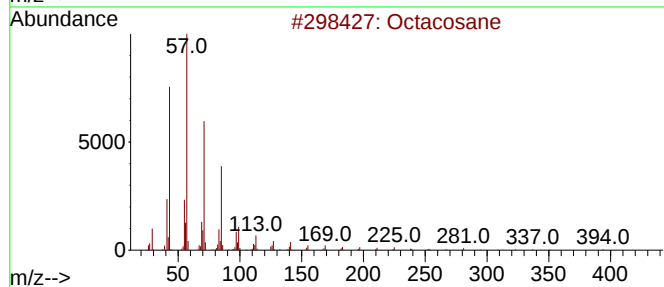
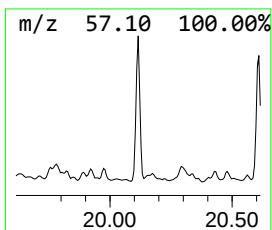
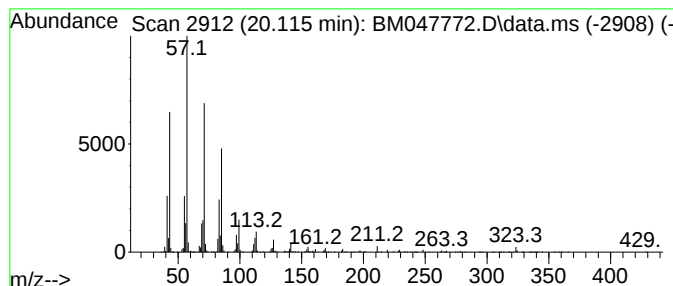
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.115	34.66 ng/ul	8533760	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	4-Methylheneicosane	310	C22H46	025117-29-7	81
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Dodecane	170	C12H26	000112-40-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

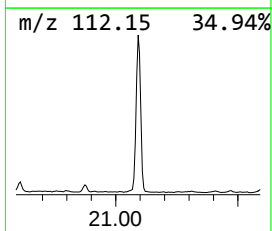
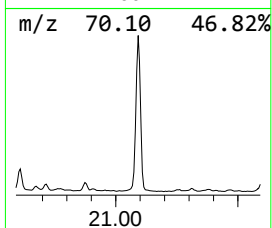
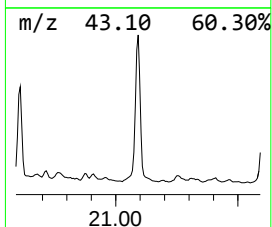
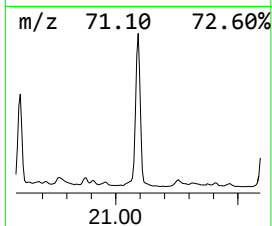
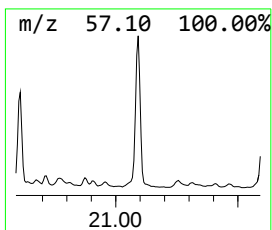
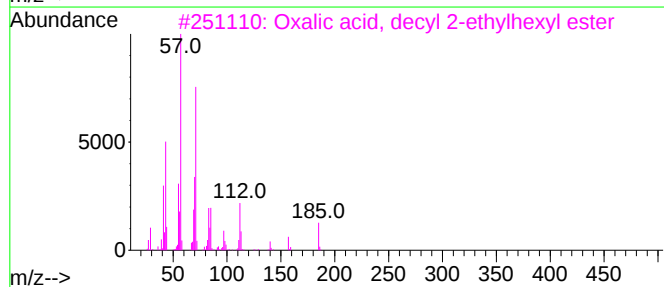
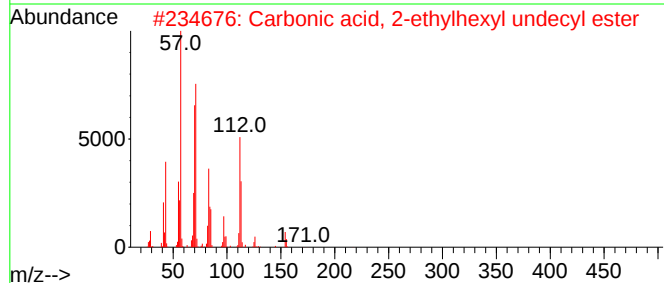
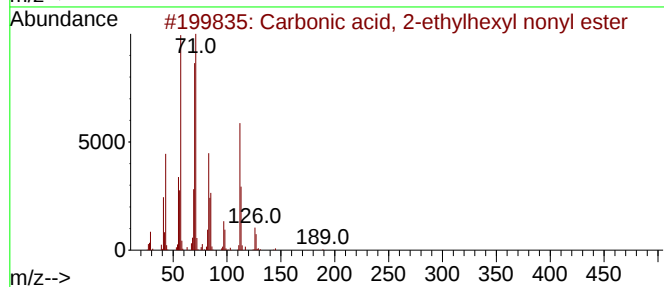
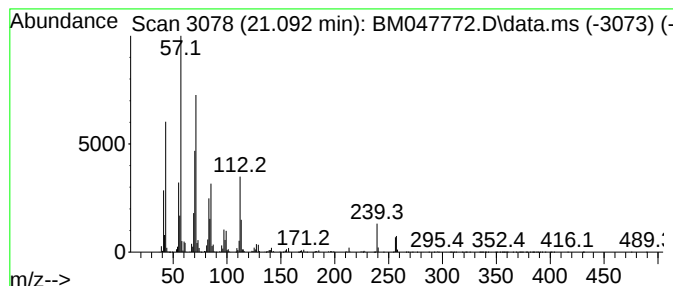
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Carbonic acid, 2-ethylhexyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	51.87 ng/ul	12769600	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	83
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	83
3			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
4			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	72
5			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

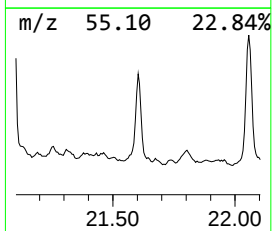
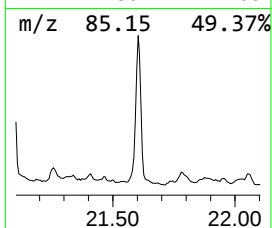
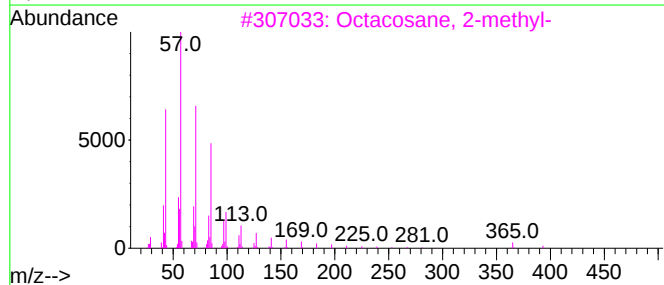
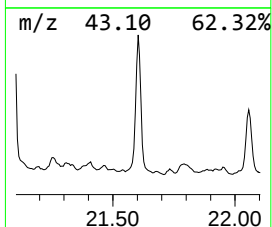
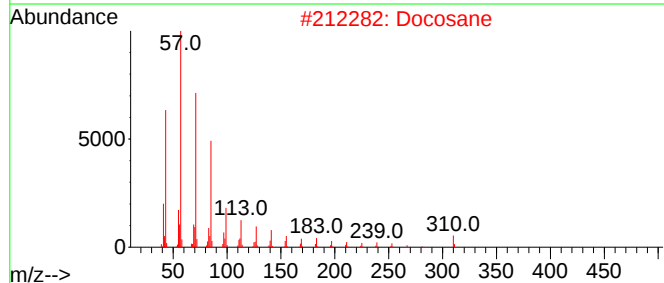
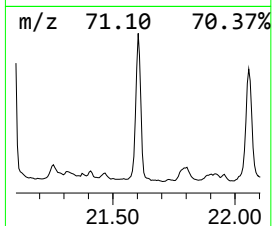
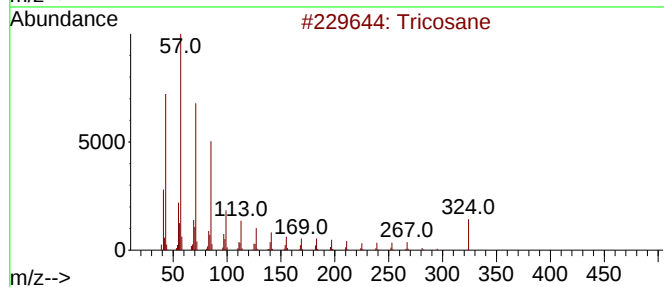
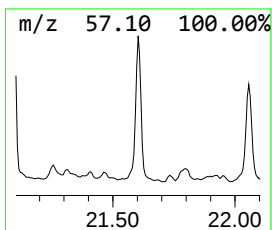
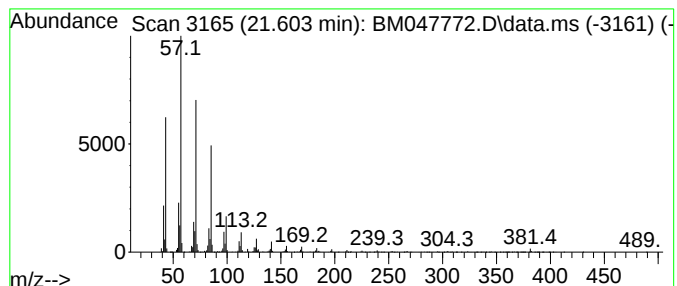
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.603	20.00 ng/ul	4923980	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Docosane	310	C22H46	000629-97-0	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

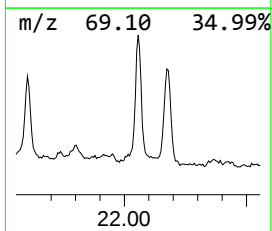
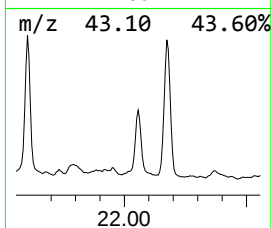
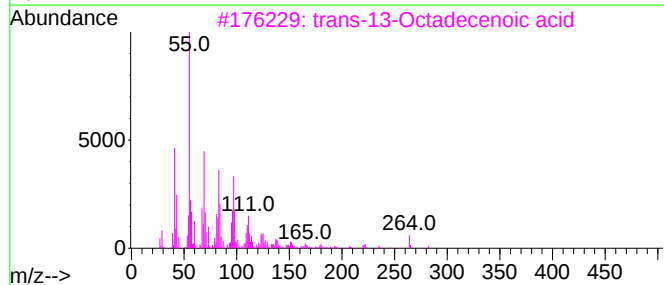
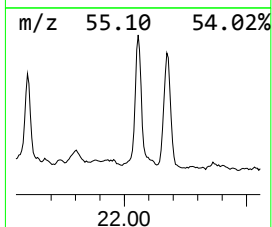
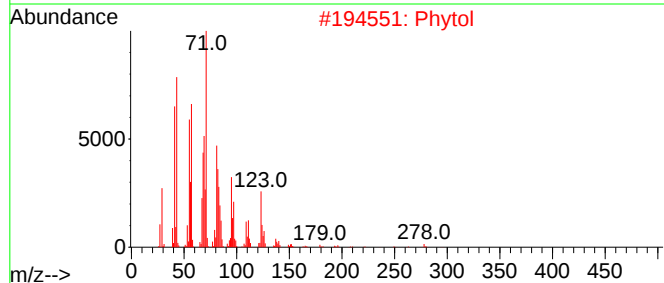
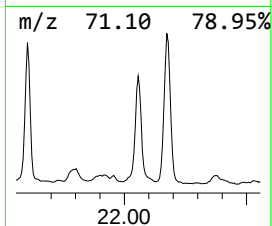
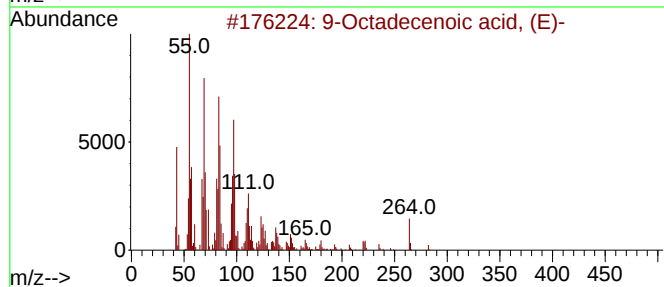
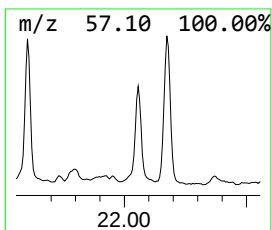
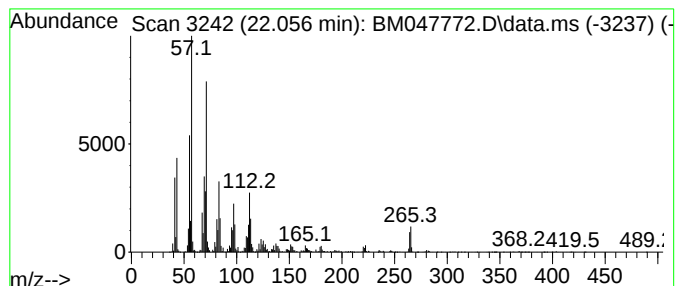
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 9-Octadecenoic acid, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.056	21.20 ng/ul	5220610	Chrysene-d12		21.403	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	91
2	Phytol		296	C20H40O	000150-86-7	64
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	62
4	cis-Vaccenic acid		282	C18H34O2	000506-17-2	50
5	1-Decene, 4-methyl-		154	C11H22	013151-29-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

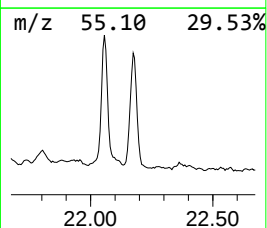
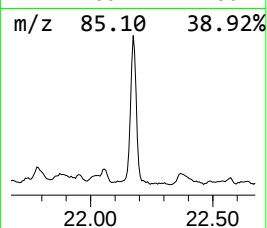
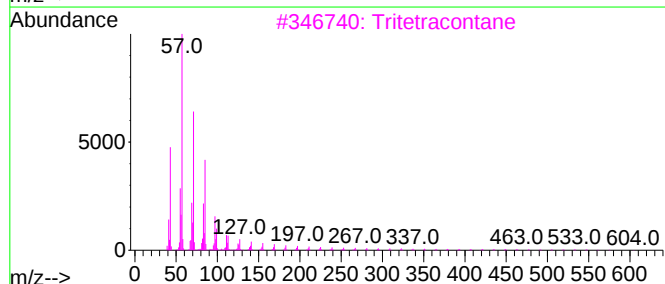
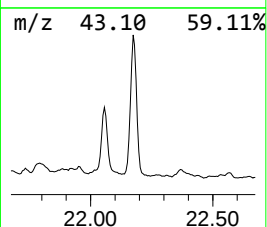
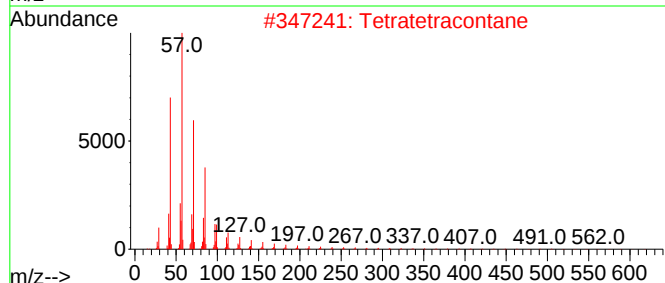
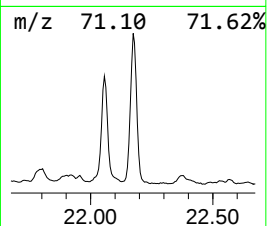
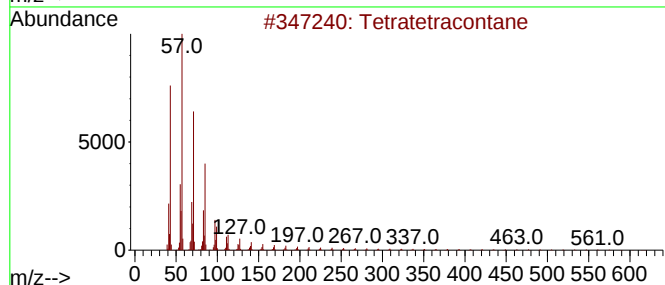
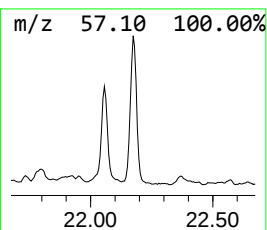
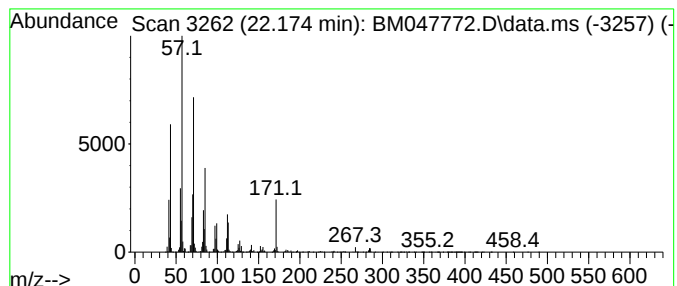
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.174	29.64 ng/ul	7296320	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	68
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Tritetracontane	605	C43H88	007098-21-7	64
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	62
5	Hentriacontane	437	C31H64	000630-04-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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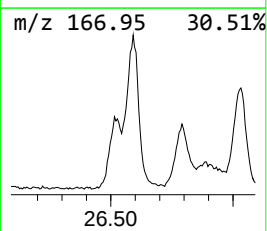
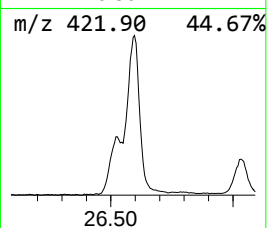
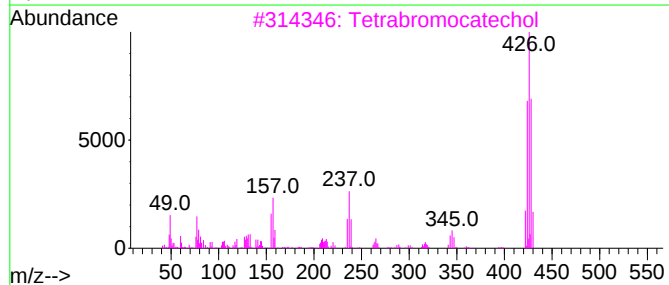
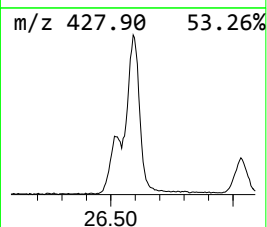
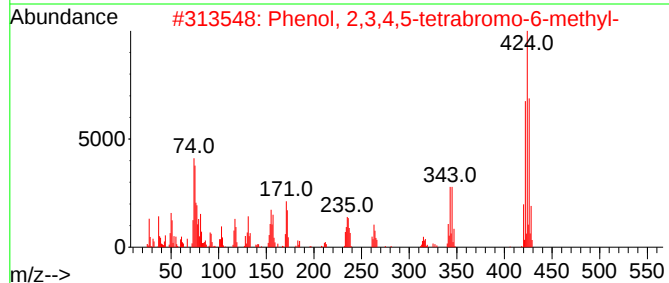
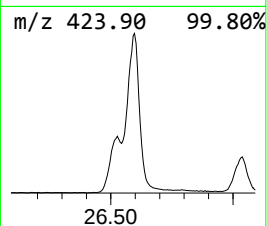
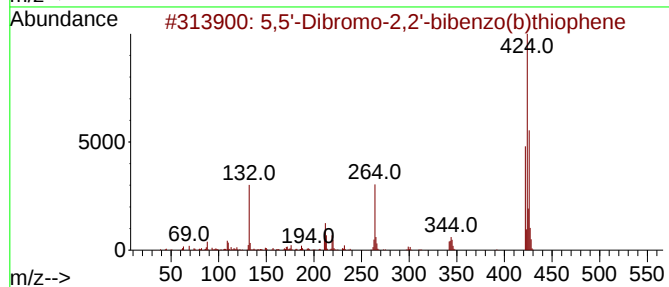
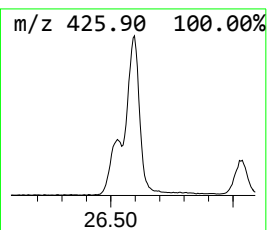
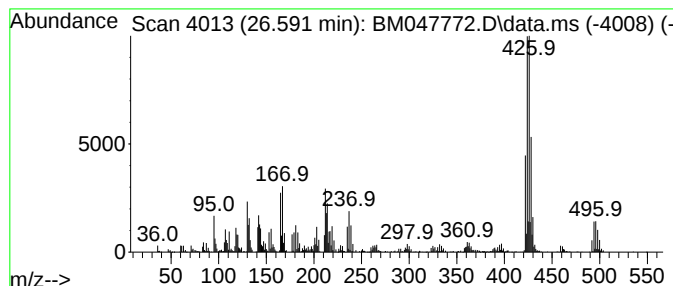
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 5,5'-Dibromo-2,2'-bibenzo(b... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.591	8.81 ng/ul	5735760	Perylene-d12	24.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	53
2			Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	38
3			Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	38
4			Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	17
5			Silane, diphenyl(4-biphenyloxy)i...	424	C28H28O2Si	1010367-49-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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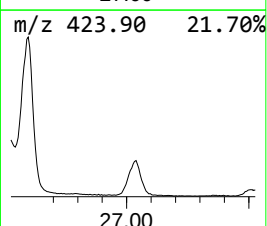
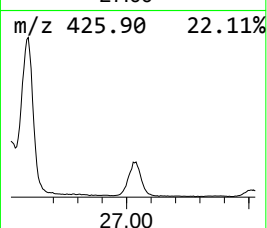
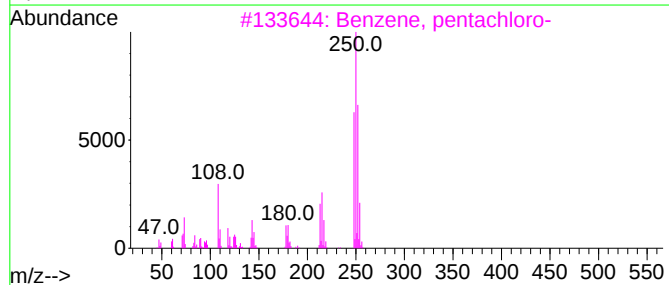
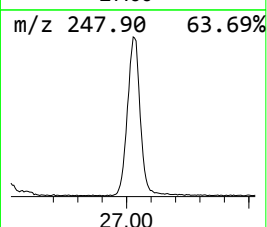
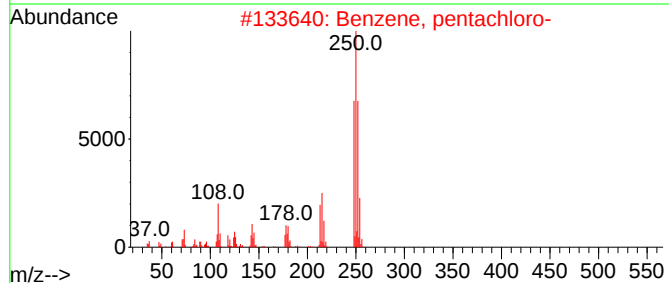
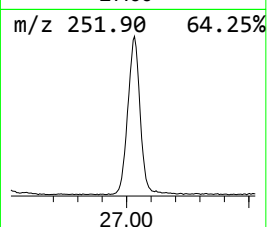
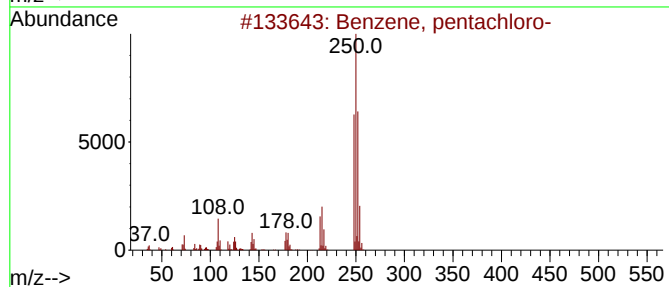
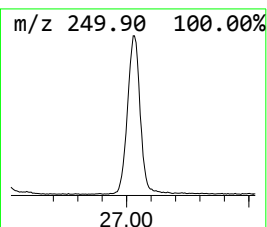
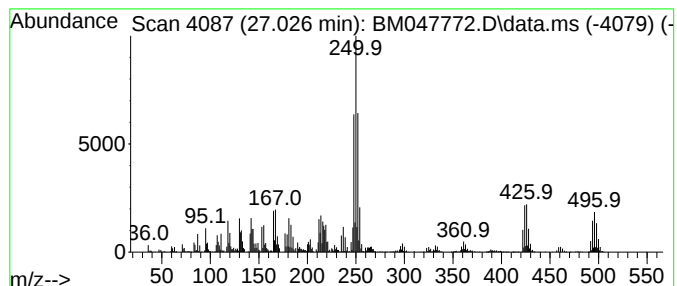
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 Benzene, pentachloro- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.026	8.74 ng/ul	5691960	Perylene-d12	24.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HC15	000608-93-5	78
2			Benzene, pentachloro-	248	C6HC15	000608-93-5	78
3			Benzene, pentachloro-	248	C6HC15	000608-93-5	60
4			Benzene, pentachloro-	248	C6HC15	000608-93-5	60
5			Benzene, pentachloro-	248	C6HC15	000608-93-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047772.D
 Acq On : 02 Oct 2024 11:28
 Operator : RC/JU
 Sample : P4018-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK3

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.834	21.5	ng/ul	15205700	1	7.810	14172800	20.0
(DEL) Alkane: S...	6.093	7.5	ng/ul	5329050	1	7.810	14172800	20.0
(DEL) Alkane: S...	6.381	9.0	ng/ul	6350160	1	7.810	14172800	20.0
(DEL) Alkane: C...	6.457	10.7	ng/ul	7551370	1	7.810	14172800	20.0
(DEL) Alkane: S...	6.816	12.0	ng/ul	8471780	1	7.810	14172800	20.0
(DEL) Alkane: S...	6.869	15.3	ng/ul	10843200	1	7.810	14172800	20.0
Benzene, 1,2,3-...	7.040	10.7	ng/ul	7582340	1	7.810	14172800	20.0
2-Heptanone, 4,...	7.245	13.9	ng/ul	9873160	1	7.810	14172800	20.0
(DEL) Alkane: S...	7.457	58.9	ng/ul	41724200	1	7.810	14172800	20.0
1-Hexanol, 2-et...	7.892	40.0	ng/ul	28355100	1	7.810	14172800	20.0
(DEL) Alkane: C...	8.110	8.8	ng/ul	6219010	1	7.810	14172800	20.0
Benzene, 1-meth...	8.357	17.2	ng/ul	12193500	1	7.810	14172800	20.0
Benzene, 1,4-di...	8.457	12.9	ng/ul	9162080	1	7.810	14172800	20.0
(DEL) Alkane: S...	8.586	16.6	ng/ul	11786500	1	7.810	14172800	20.0
Benzene, 1-meth...	8.622	11.0	ng/ul	7774870	1	7.810	14172800	20.0
o-Cymene	8.822	10.3	ng/ul	7275380	1	7.810	14172800	20.0
(DEL) Alkane: S...	9.057	58.4	ng/ul	41349300	1	7.810	14172800	20.0
Benzene, 1-meth...	9.175	17.5	ng/ul	12420100	1	7.810	14172800	20.0
(DEL) Alkane: S...	9.898	4.8	ng/ul	10022800	2	10.604	41977500	20.0
(DEL) Alkane: S...	9.963	2.5	ng/ul	5308800	2	10.604	41977500	20.0
(DEL) Alkane: S...	10.045	3.2	ng/ul	6760280	2	10.604	41977500	20.0
unknown-01	10.992	10.7	ng/ul	22484000	2	10.604	41977500	20.0
(DEL) Alkane: S...	11.122	5.1	ng/ul	10651300	2	10.604	41977500	20.0
Benzene, 1,3,5-...	11.710	12.8	ng/ul	26916000	2	10.604	41977500	20.0
(DEL) Alkane: S...	12.039	9.8	ng/ul	20489000	2	10.604	41977500	20.0
3-Trifluoroacet...	12.686	39.9	ng/ul	16118400	3	14.445	8071160	20.0
(DEL) Alkane: S...	12.992	15.3	ng/ul	6186620	3	14.445	8071160	20.0
(DEL) Alkane: C...	13.504	16.0	ng/ul	6440440	3	14.445	8071160	20.0
Naphthalene, 2,...	13.627	29.5	ng/ul	11914900	3	14.445	8071160	20.0
Naphthalene, 2,...	13.769	23.1	ng/ul	9322520	3	14.445	8071160	20.0
(DEL) Alkane: S...	13.939	20.5	ng/ul	8289450	3	14.445	8071160	20.0
unknown-02	14.086	16.4	ng/ul	6596230	3	14.445	8071160	20.0
Sulfurous acid,...	14.386	155.4	ng/ul	62706700	3	14.445	8071160	20.0
1H-Indole, 4-(3...	14.598	57.5	ng/ul	23182800	3	14.445	8071160	20.0
Naphthalene, 1,...	14.851	15.7	ng/ul	6344320	3	14.445	8071160	20.0
Naphthalene, 2,...	14.927	16.2	ng/ul	6541410	3	14.445	8071160	20.0
(DEL) Alkane: S...	14.980	16.4	ng/ul	6634370	3	14.445	8071160	20.0
4b,5,6,7,8,8a,9...	15.015	17.4	ng/ul	7036650	3	14.445	8071160	20.0
3,4-Dimethyl(1H...	15.216	58.4	ng/ul	23561200	3	14.445	8071160	20.0
(DEL) Alkane: S...	15.310	67.4	ng/ul	27193000	3	14.445	8071160	20.0
(DEL) Alkane: S...	15.710	25.7	ng/ul	10358900	3	14.445	8071160	20.0
Benzophenone	15.804	17.5	ng/ul	7048960	3	14.445	8071160	20.0
unknown-03	16.074	14.5	ng/ul	6750660	4	17.209	9325830	20.0
(DEL) Alkane: S...	16.168	37.9	ng/ul	17654200	4	17.209	9325830	20.0
unknown-04	16.374	12.9	ng/ul	6025160	4	17.209	9325830	20.0
(DEL) Alkane: S...	17.009	13.8	ng/ul	6409850	4	17.209	9325830	20.0
9,9-Dimethyl-9-...	17.486	18.6	ng/ul	8670260	4	17.209	9325830	20.0
(DEL) Alkane: S...	17.692	27.9	ng/ul	12997200	4	17.209	9325830	20.0
6-Isopropyl-1,4...	17.774	18.3	ng/ul	8542630	4	17.209	9325830	20.0
Hexadecanoic ac...	17.862	13.4	ng/ul	6246120	4	17.209	9325830	20.0
(DEL) Alkane: S...	18.380	22.5	ng/ul	10499700	4	17.209	9325830	20.0
(DEL) Alkane: S...	19.009	27.9	ng/ul	13031300	4	17.209	9325830	20.0

(DEL) Alkane: S...	20.115	34.7	ng/ul	8533760	5	21.403	4923980	20.0
Carbonic acid, ...	21.092	51.9	ng/ul	12769600	5	21.403	4923980	20.0
(DEL) Alkane: S...	21.603	20.0	ng/ul	4923980	5	21.403	4923980	20.0
9-Octadecenoic ...	22.056	21.2	ng/ul	5220610	5	21.403	4923980	20.0
(DEL) Alkane: S...	22.174	29.6	ng/ul	7296320	5	21.403	4923980	20.0
5,5'-Dibromo-2,...	26.591	8.8	ng/ul	5735760	6	24.415	13020800	20.0
Benzene, pentac...	27.026	8.7	ng/ul	5691960	6	24.415	13020800	20.0

Instrument :

BNA_M

ClientSampleId :

DDCK3