

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047716.D
 Acq On : 30 Sep 2024 13:57
 Operator : RC/JU
 Sample : P4018-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA1

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: BM047716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.846	479	486	494	rVB2	11590081	19157115	11.03%	1.584%
2	6.098	522	529	537	rBV5	2090295	4685816	2.70%	0.387%
3	6.316	560	566	573	rBV4	2908644	5479878	3.16%	0.453%
4	6.387	573	578	582	rBV	4227249	6122695	3.53%	0.506%
5	6.463	582	591	594	rBV3	3388450	7228587	4.16%	0.598%
6	6.722	627	635	641	rVB3	2211750	5080742	2.93%	0.420%
7	6.787	641	646	648	rBV	2706485	4390788	2.53%	0.363%
8	6.822	648	652	657	rVB	5375173	8367153	4.82%	0.692%
9	6.881	657	662	664	rBV	6386930	9494832	5.47%	0.785%
10	6.910	664	667	672	rVV	5586925	8579650	4.94%	0.709%
11	6.981	672	679	685	rVB3	7457538	16343858	9.41%	1.351%
12	7.045	685	690	695	rVB	5915066	8795894	5.06%	0.727%
13	7.210	712	718	722	rVV	4553478	7166018	4.13%	0.592%
14	7.251	722	725	728	rVV	3070357	4138385	2.38%	0.342%
15	7.340	732	740	745	rVV2	7086366	13280623	7.65%	1.098%
16	7.463	754	761	768	rVV2	19775288	41845156	24.10%	3.459%
17	7.810	814	820	825	rVB2	7126451	12118692	6.98%	1.002%
18	7.898	825	835	839	rBV	14924175	31019397	17.86%	2.564%
19	7.939	839	842	848	rVV2	3983426	7321314	4.22%	0.605%
20	8.016	849	855	857	rVV2	3021402	5621811	3.24%	0.465%
21	8.045	857	860	864	rVV	4412189	7200213	4.15%	0.595%
22	8.116	869	872	879	rVV4	3325328	6058099	3.49%	0.501%
23	8.316	901	906	909	rVV	2157451	4390229	2.53%	0.363%
24	8.363	909	914	920	rVV2	6556500	13127939	7.56%	1.085%
25	8.416	920	923	927	rVV	4106278	6041621	3.48%	0.499%
26	8.463	927	931	933	rVV2	6005828	9345724	5.38%	0.773%
27	8.487	933	935	945	rVB	7068975	12126678	6.98%	1.002%
28	8.592	947	953	956	rBV	5948934	9530333	5.49%	0.788%
29	8.628	956	959	967	rVB	3619716	5947288	3.42%	0.492%
30	8.775	979	984	988	rBV	3392591	4947182	2.85%	0.409%
31	8.828	988	993	1001	rVB	3619249	6104478	3.52%	0.505%
32	8.928	1001	1010	1020	rBV2	4758641	11041280	6.36%	0.913%
33	9.063	1021	1033	1038	rBV	16430642	31565168	18.18%	2.609%
34	9.181	1042	1053	1058	rVB6	3809963	11105952	6.40%	0.918%
35	9.251	1058	1065	1070	rBV2	4655809	9007995	5.19%	0.745%
36	9.704	1133	1142	1146	rBV6	1959734	4644919	2.67%	0.384%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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

37	9.757	1146	1151	1156	rVV3	2736237	5243684	3.02%	0.433%
38	9.904	1167	1176	1181	rVB4	2640315	6389387	3.68%	0.528%
39	9.969	1181	1187	1191	rBV	2576150	4233273	2.44%	0.350%
40	10.051	1198	1201	1204	rVV	2796206	4352729	2.51%	0.360%
41	10.516	1270	1280	1284	rBV4	1735427	4969384	2.86%	0.411%
42	10.604	1285	1295	1301	rVV2	12093467	24107516	13.88%	1.993%
43	10.739	1312	1318	1323	rBV4	8266215	16034046	9.23%	1.325%
44	10.998	1355	1362	1369	rBV	7266803	12653354	7.29%	1.046%
45	11.304	1407	1414	1420	rBV3	4501078	8862266	5.10%	0.733%
46	11.498	1443	1447	1451	rVV2	2230433	3953714	2.28%	0.327%
47	11.645	1467	1472	1476	rBV	4163823	7507434	4.32%	0.621%
48	11.716	1476	1484	1491	rVB	13653859	27918695	16.08%	2.308%
49	11.880	1504	1512	1521	rVB2	6208721	11407801	6.57%	0.943%
50	12.045	1533	1540	1543	rBV	9284097	16167345	9.31%	1.337%
51	12.080	1543	1546	1551	rVB	6594274	9354562	5.39%	0.773%
52	12.139	1551	1556	1560	rBV	4425283	7513313	4.33%	0.621%
53	12.286	1574	1581	1591	rVB2	10703061	22741341	13.09%	1.880%
54	12.492	1612	1616	1620	rVV2	3028267	4247015	2.45%	0.351%
55	12.692	1643	1650	1661	rBV2	7925990	16370575	9.43%	1.353%
56	12.863	1673	1679	1687	rVB2	1758863	4136378	2.38%	0.342%
57	12.998	1698	1702	1707	rBV2	3023051	4623795	2.66%	0.382%
58	13.292	1746	1752	1758	rVB	10436988	16703185	9.62%	1.381%
59	13.421	1763	1774	1777	rBV5	1980037	5661396	3.26%	0.468%
60	13.616	1801	1807	1808	rBV	2754371	4170479	2.40%	0.345%
61	13.721	1820	1825	1829	rBV	2547928	3982980	2.29%	0.329%
62	13.774	1829	1834	1838	rBV	3713833	7002775	4.03%	0.579%
63	13.827	1838	1843	1847	rVB	3433853	5761434	3.32%	0.476%
64	13.945	1860	1863	1867	rVB2	3273356	4391338	2.53%	0.363%
65	14.086	1884	1887	1892	rVB	4126538	5174308	2.98%	0.428%
66	14.386	1929	1938	1942	rBV	24000300	59428148	34.22%	4.913%
67	14.604	1970	1975	1981	rVB	14488709	21172231	12.19%	1.750%
68	14.668	1981	1986	1994	rVB4	5643750	11313316	6.51%	0.935%
69	14.780	1998	2005	2008	rBV5	2329728	5720609	3.29%	0.473%
70	14.921	2024	2029	2034	rBV2	3217201	5832128	3.36%	0.482%
71	14.980	2035	2039	2042	rBV3	2805949	4562158	2.63%	0.377%
72	15.016	2042	2045	2048	rVV	3581711	4615784	2.66%	0.382%
73	15.092	2048	2058	2063	rVB	16338347	30901653	17.79%	2.555%
74	15.215	2075	2079	2087	rVV	10962444	20049290	11.54%	1.657%
75	15.310	2087	2095	2100	rVB2	11429715	25343251	14.59%	2.095%
76	15.557	2131	2137	2143	rBV2	6185459	10117494	5.83%	0.836%

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77	15.715	2158	2164	2168	rVB	4730050	7765437	4.47%	0.642%
78	15.810	2175	2180	2185	rVB3	4117538	6194850	3.57%	0.512%
79	15.927	2195	2200	2210	rVV7	2266418	4296374	2.47%	0.355%
80	16.174	2237	2242	2244	rBV	11024409	17148120	9.87%	1.418%
81	16.304	2257	2264	2269	rBV3	3128027	6528937	3.76%	0.540%
82	16.374	2269	2276	2281	rBV5	2880128	5826937	3.36%	0.482%
83	16.921	2350	2369	2373	rBV	35411559	173666111	100.00%	14.356%
84	16.962	2373	2376	2381	rVV	10120261	14560651	8.38%	1.204%
85	17.015	2381	2385	2395	rVB2	6019361	11134252	6.41%	0.920%
86	17.204	2413	2417	2422	rBV4	4246824	7684832	4.43%	0.635%
87	17.292	2428	2432	2437	rVB3	5117262	7009537	4.04%	0.579%
88	17.339	2437	2440	2445	rVB2	4849361	6456703	3.72%	0.534%
89	17.492	2460	2466	2473	rBV5	4180198	7964885	4.59%	0.658%
90	17.692	2496	2500	2506	rVB	8701623	11891501	6.85%	0.983%
91	17.774	2510	2514	2518	rBV	3353766	4311940	2.48%	0.356%
92	17.862	2525	2529	2534	rVB	4705286	5832558	3.36%	0.482%
93	18.386	2613	2618	2624	rBV	6428520	9088244	5.23%	0.751%
94	19.015	2720	2725	2727	rBV	5221896	7489765	4.31%	0.619%
95	19.586	2816	2822	2826	rBV2	3789659	5722045	3.29%	0.473%
96	20.121	2909	2913	2926	rVB3	3927819	7550510	4.35%	0.624%
97	21.092	3074	3078	3092	rVB	5052530	7620464	4.39%	0.630%
98	22.180	3258	3263	3273	rVB3	2606111	4605530	2.65%	0.381%
99	24.409	3635	3642	3665	rVB4	3611192	10977632	6.32%	0.907%
100	26.597	4009	4014	4031	rVB3	1649689	5228493	3.01%	0.432%

Sum of corrected areas: 1209671374

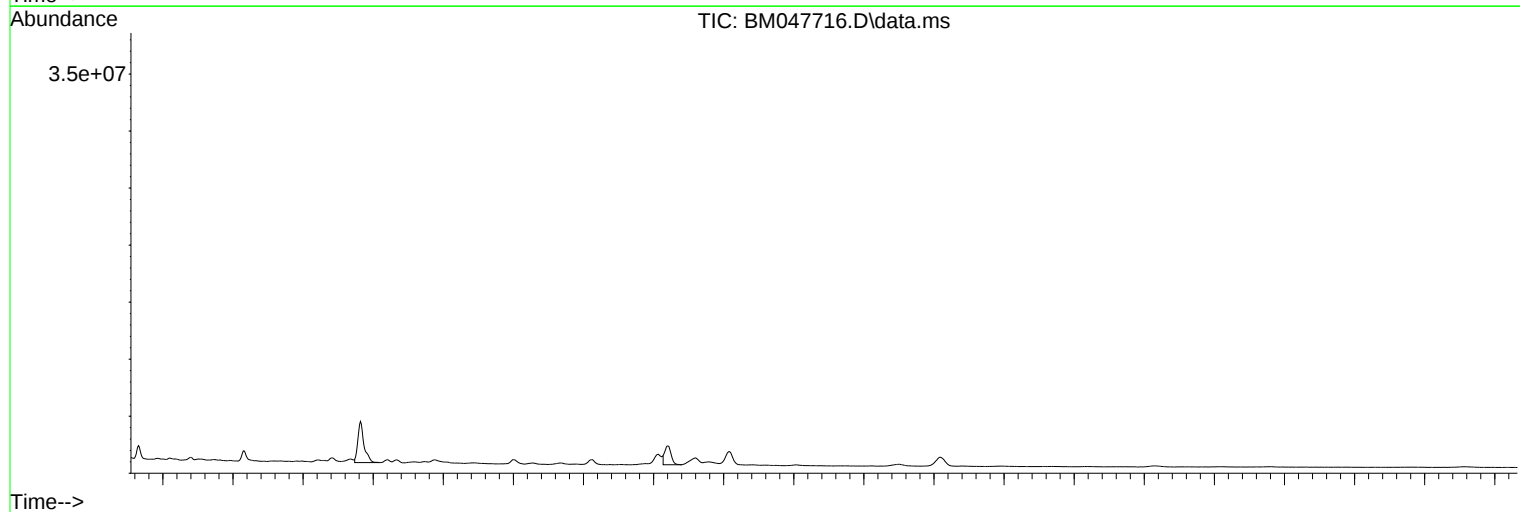
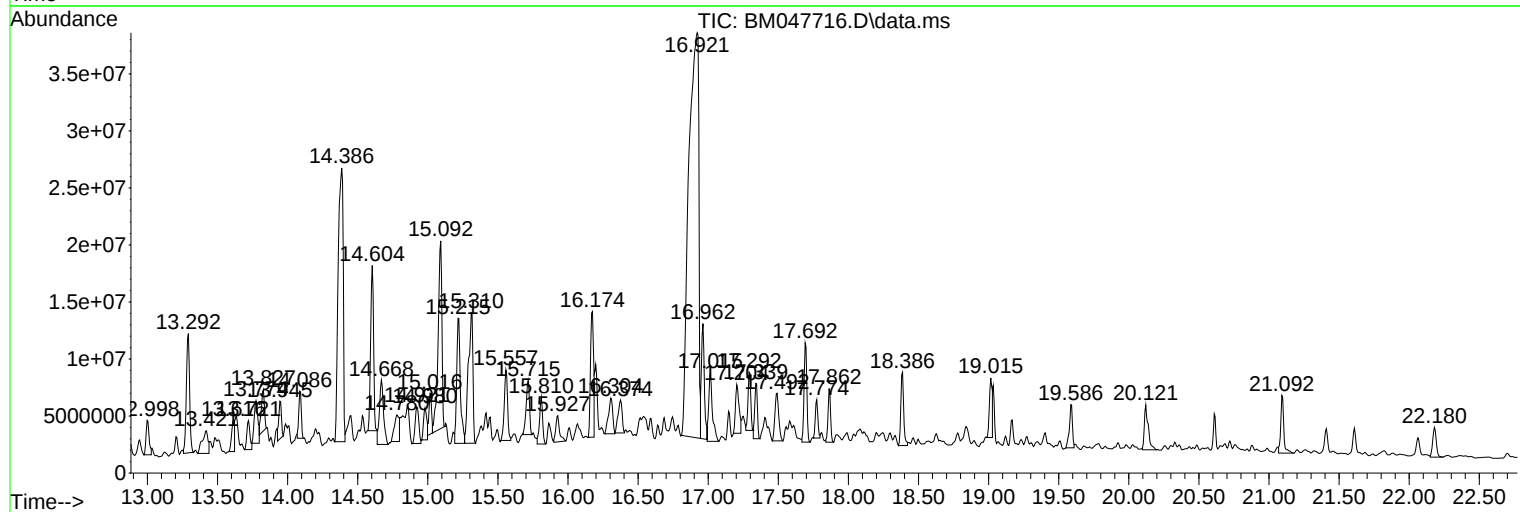
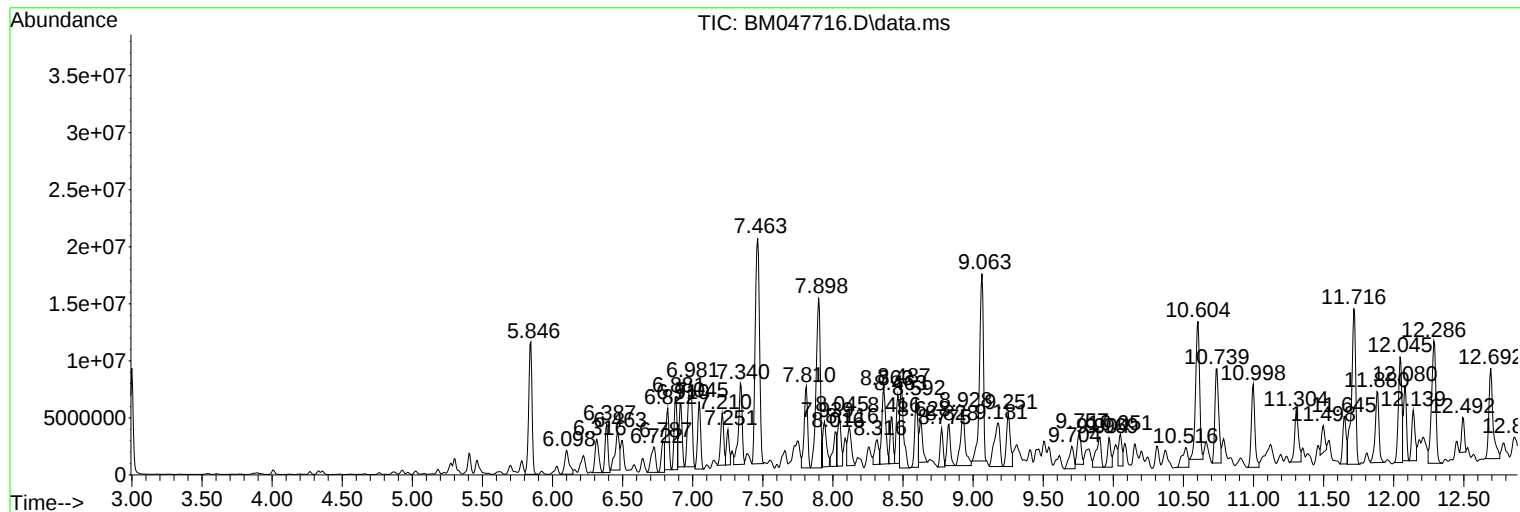
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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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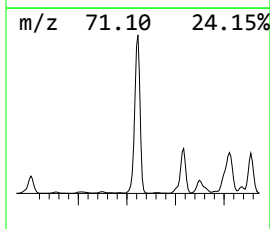
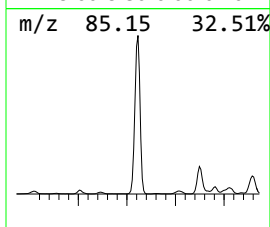
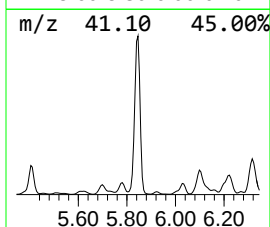
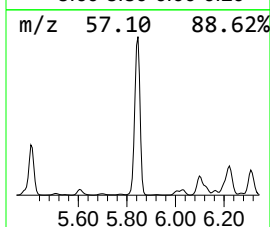
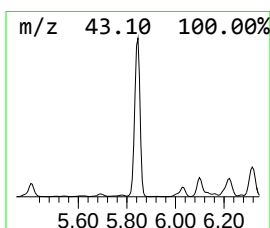
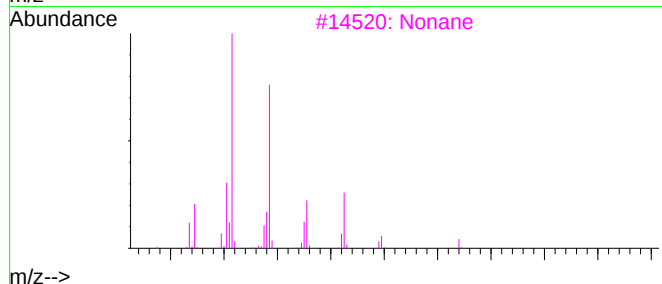
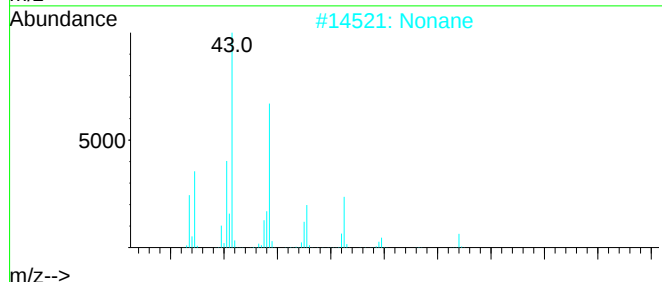
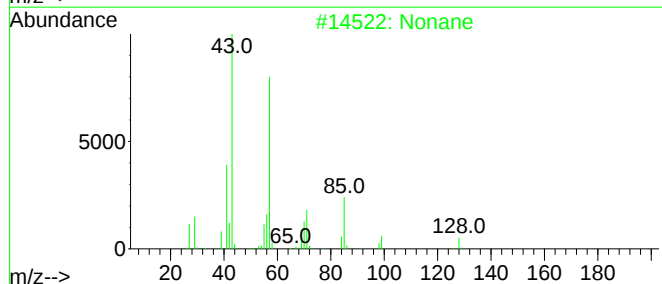
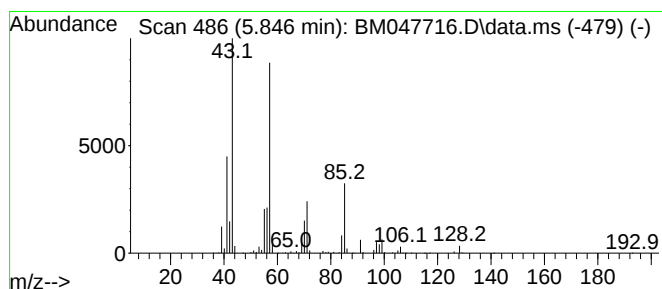
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	31.62 ng/ul	19157100	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	68
4	Octane	114	C8H18	000111-65-9	53
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



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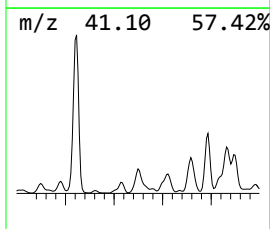
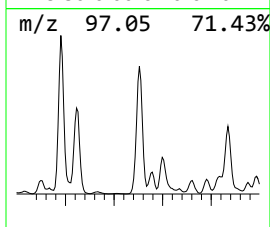
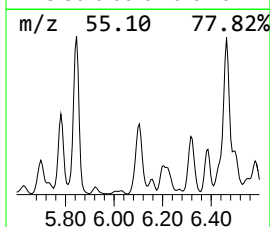
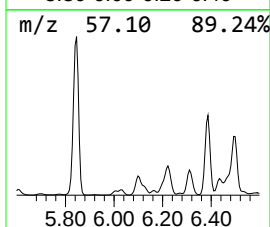
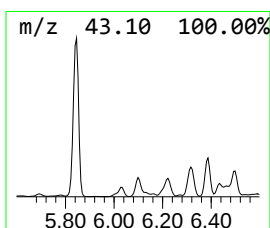
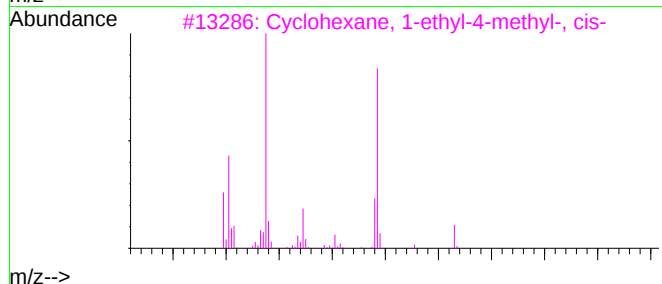
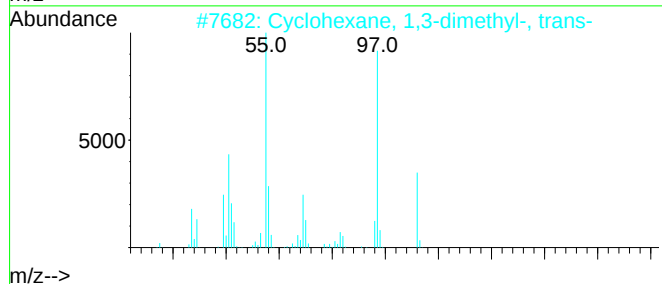
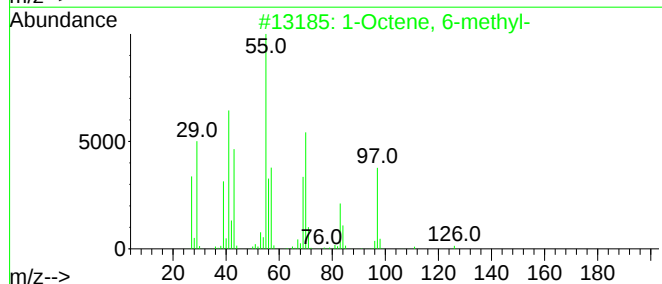
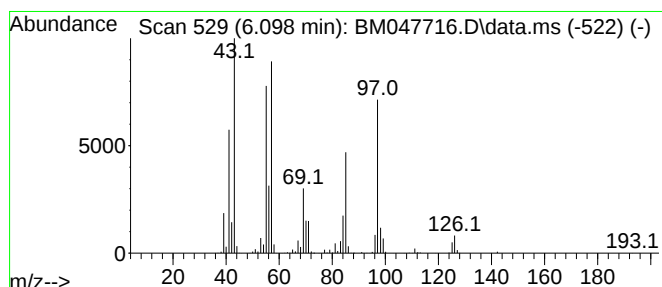
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.098	7.73 ng/ul	4685820	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	49
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	35



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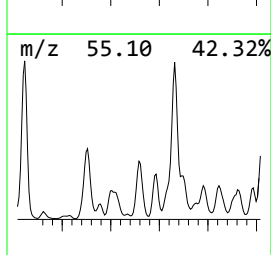
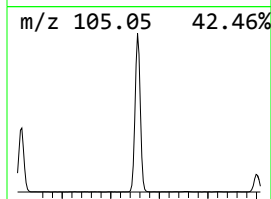
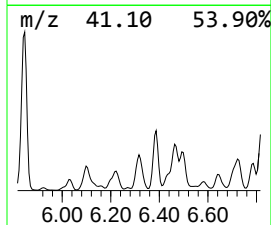
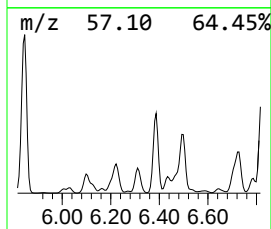
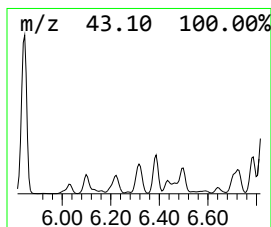
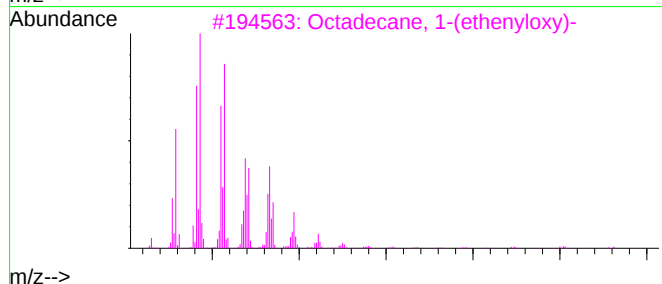
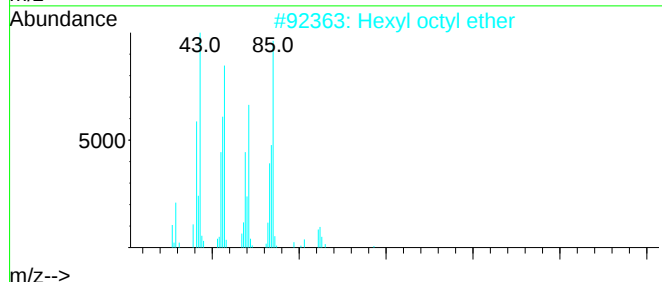
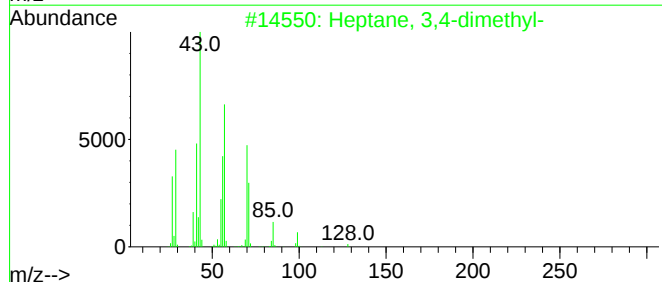
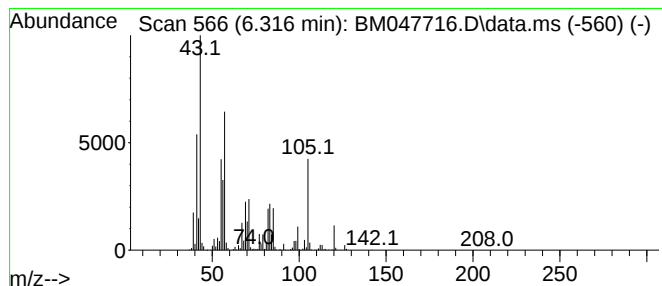
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.316	9.04 ng/ul	5479880	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
2	Hexyl octyl ether	214	C14H30O	017071-54-4	35
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	35
4	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	35
5	Octane	114	C8H18	000111-65-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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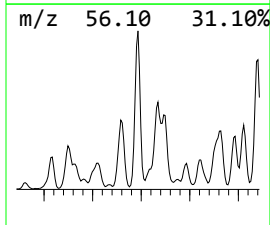
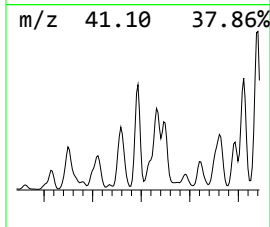
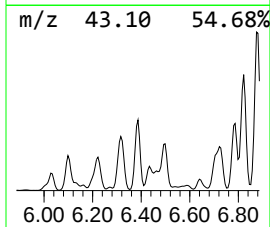
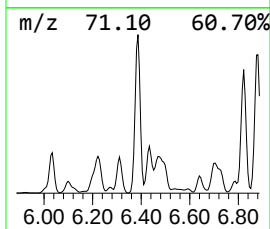
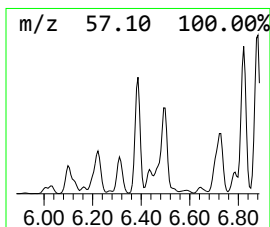
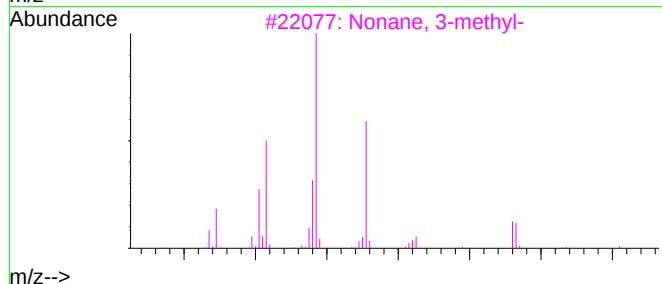
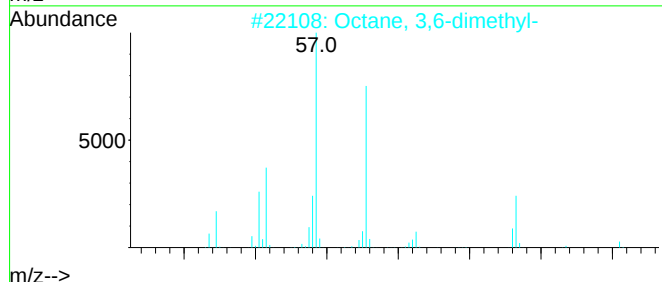
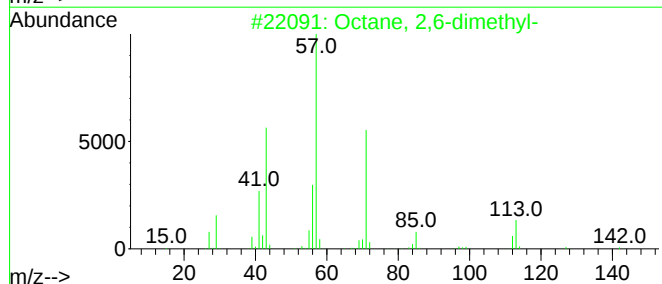
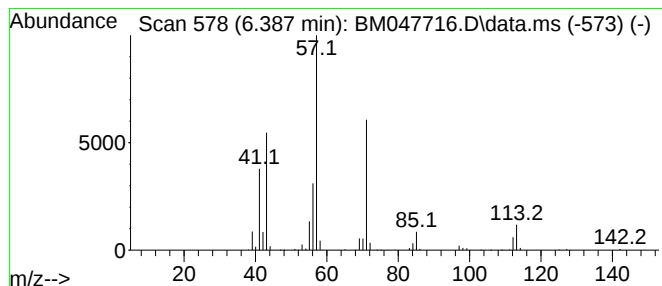
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.387	10.10 ng/ul	6122700	1,4-Dichlorobenzene-d4	7.816	
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, 2,6-dimethyl-	142	C10H22	002051-30-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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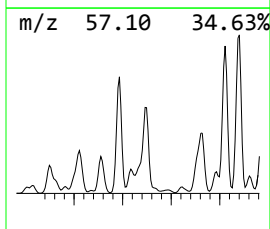
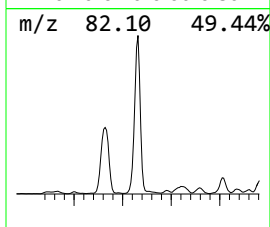
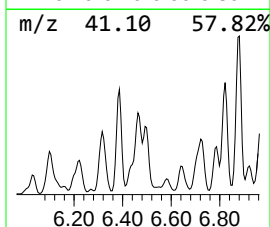
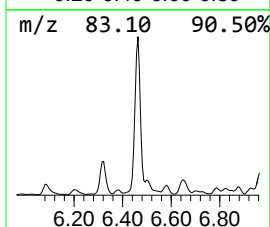
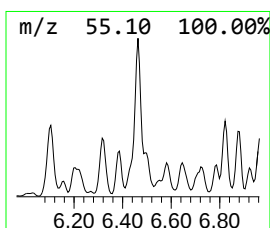
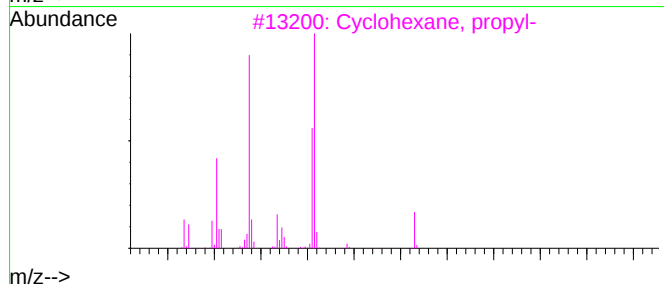
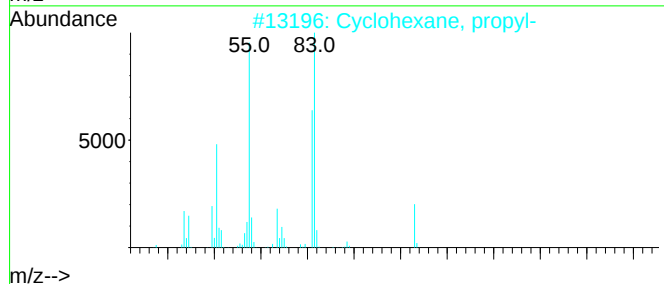
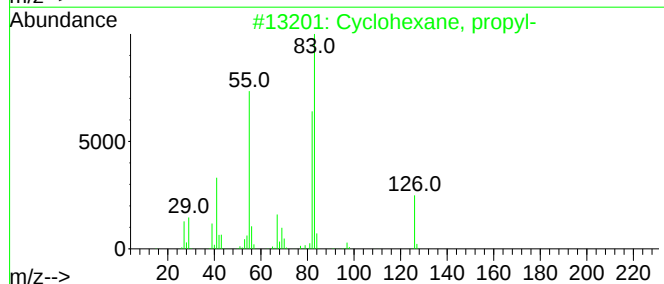
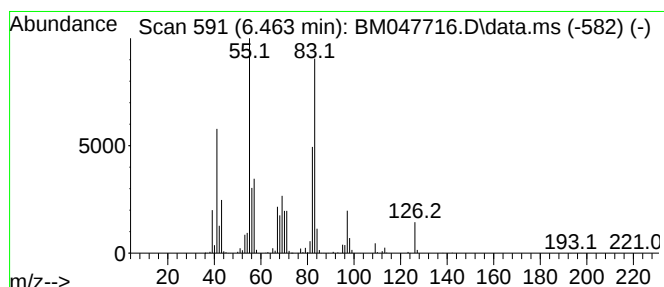
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.463 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.463	11.93 ng/ul	7228590	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43
5	trans--4-Nonene	126	C9H18	010405-85-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
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Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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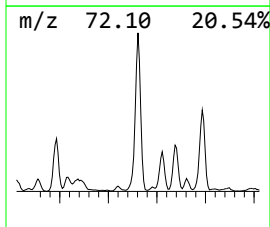
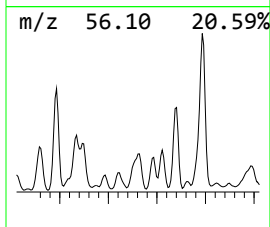
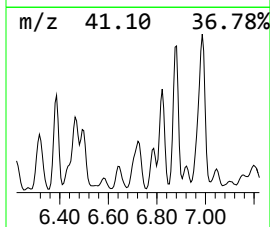
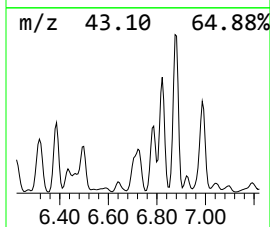
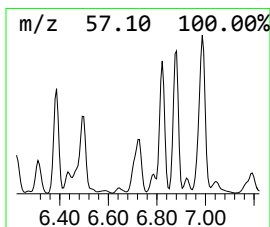
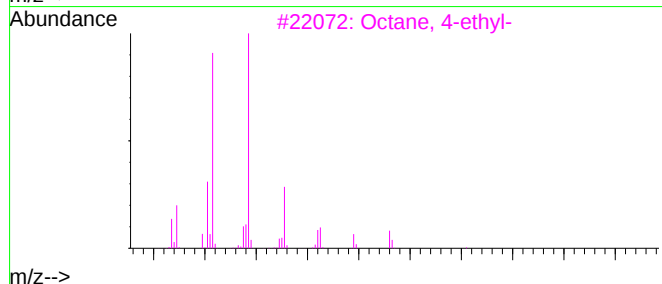
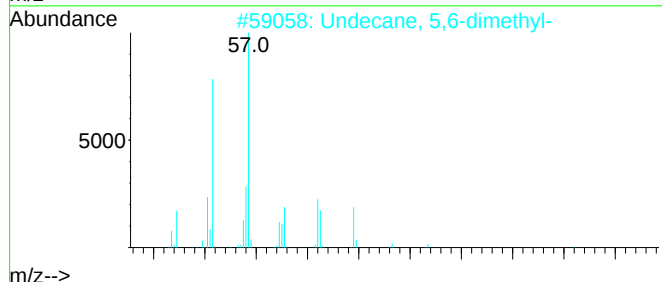
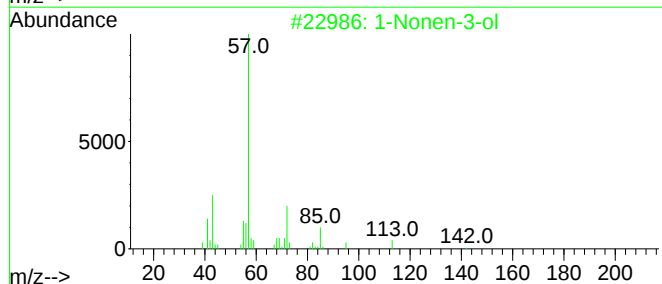
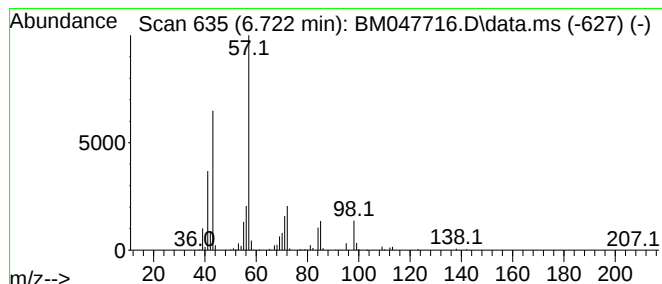
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.722	8.38 ng/ul	5080740	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonen-3-ol	142	C9H18O	021964-44-3	49
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
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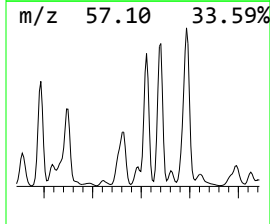
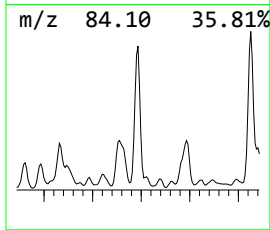
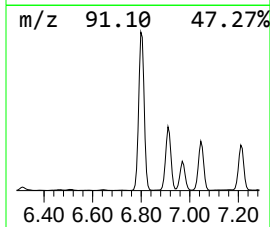
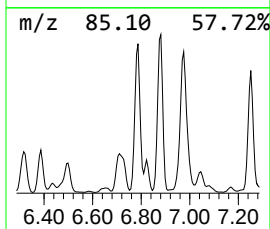
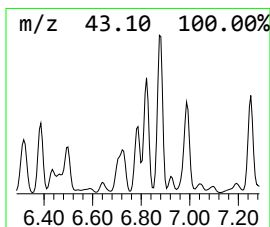
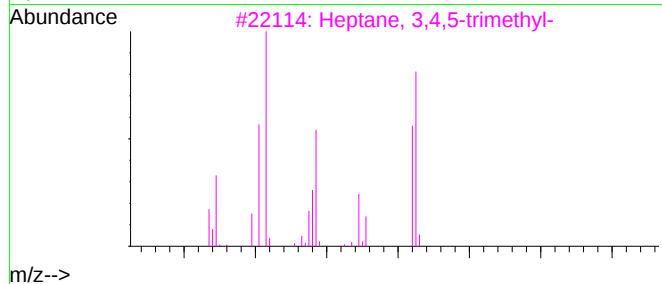
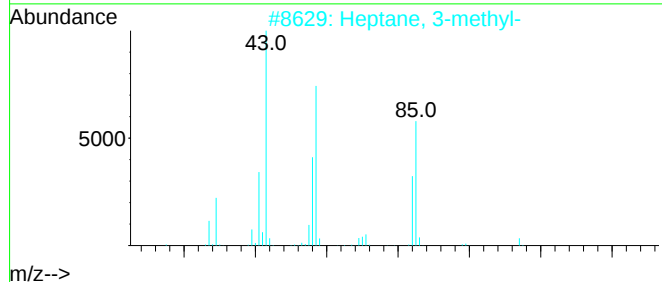
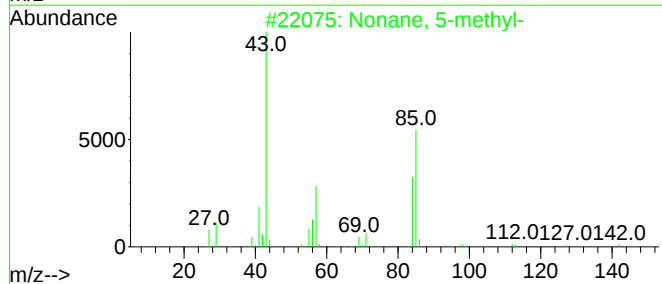
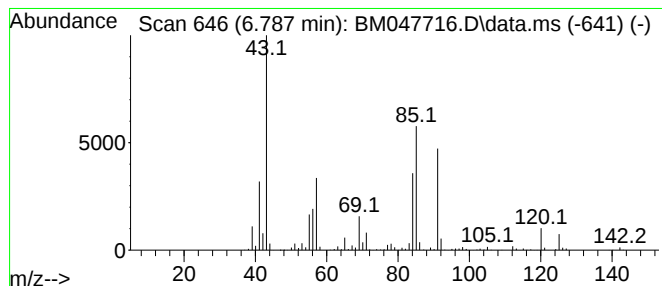
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TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	7.25 ng/ul	4390790	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	64
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	59
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	58
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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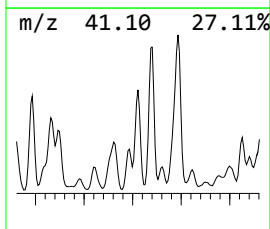
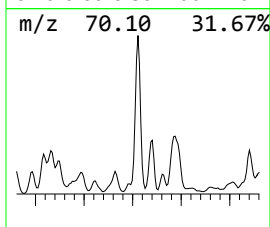
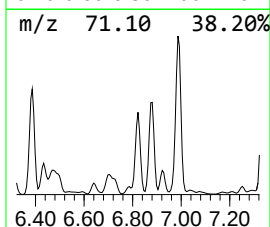
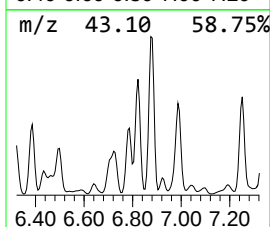
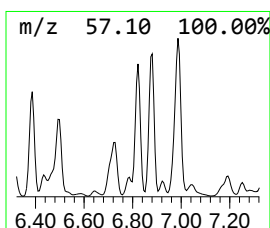
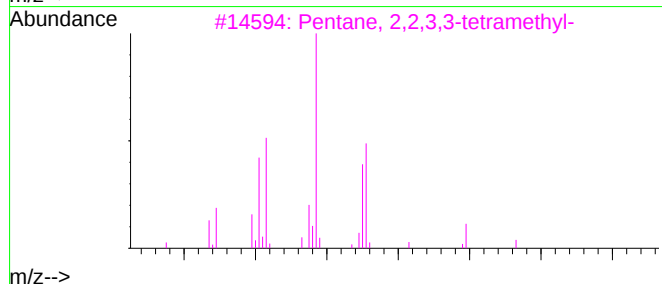
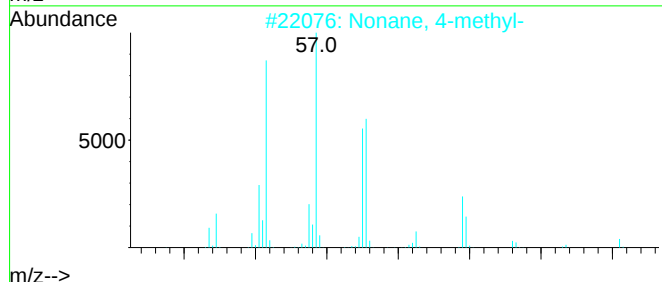
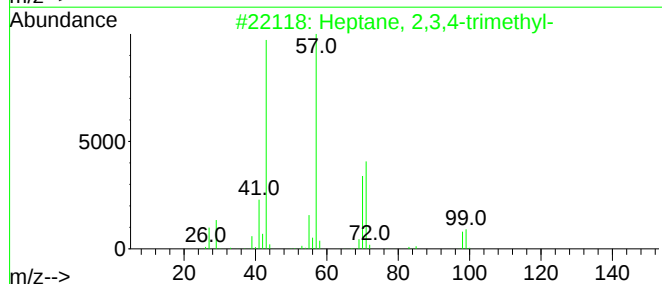
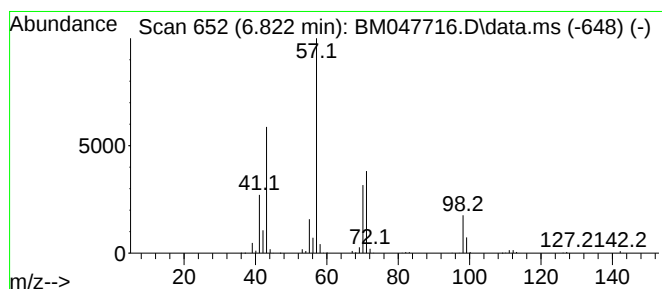
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.822	13.81 ng/ul	8367150	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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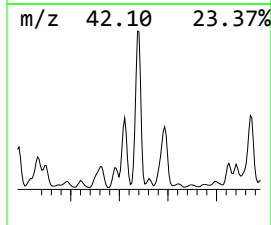
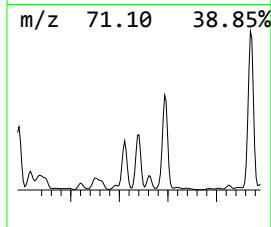
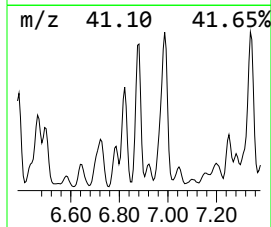
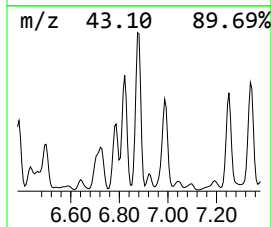
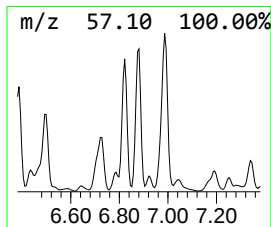
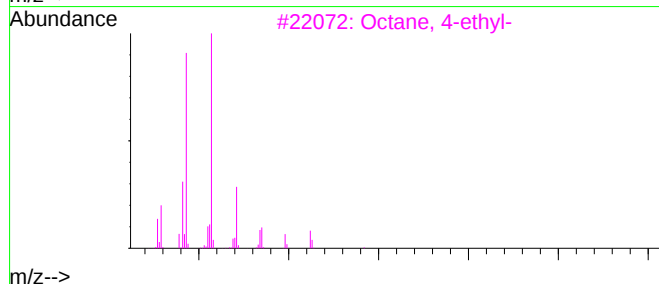
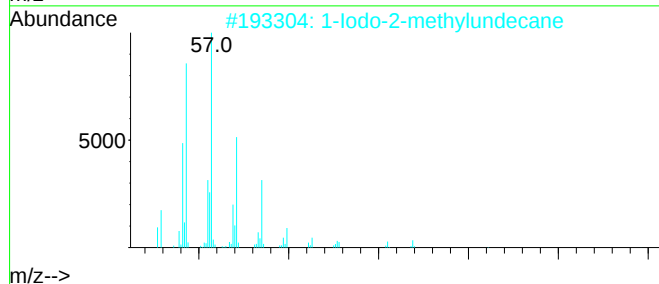
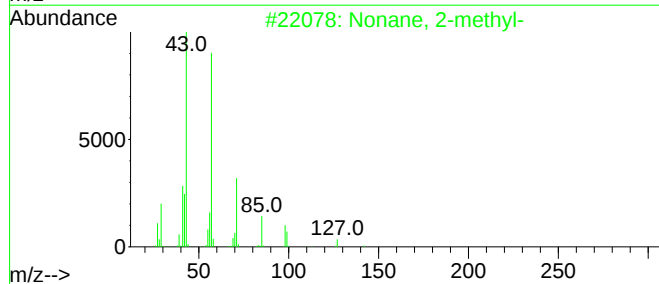
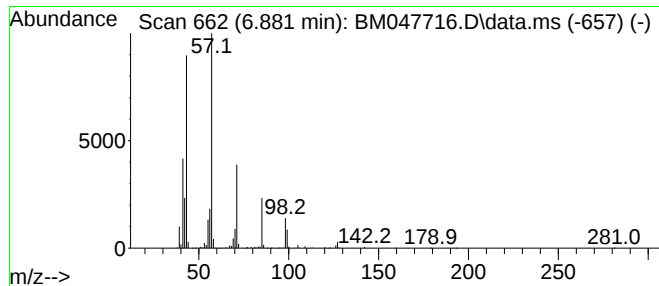
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.881	15.67 ng/ul	9494830	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	76
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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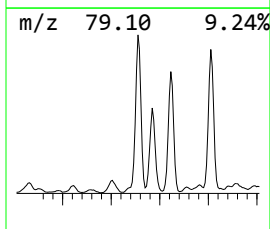
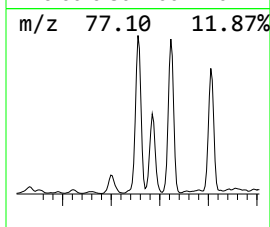
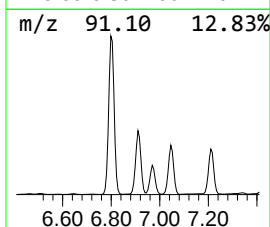
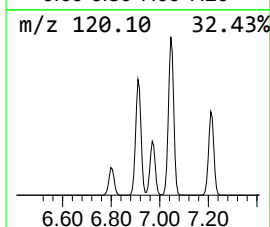
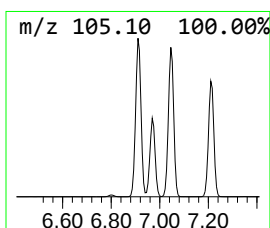
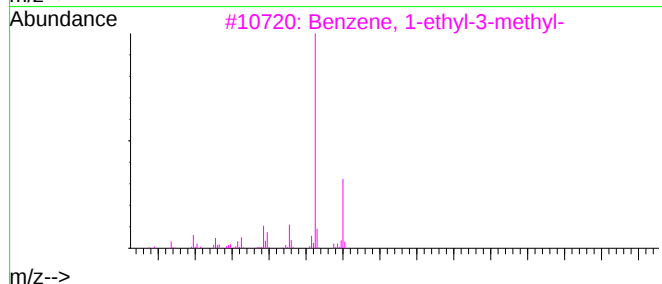
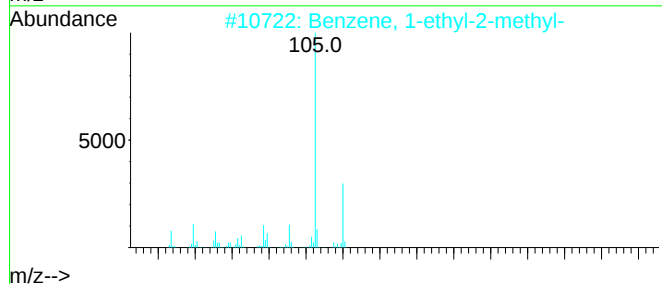
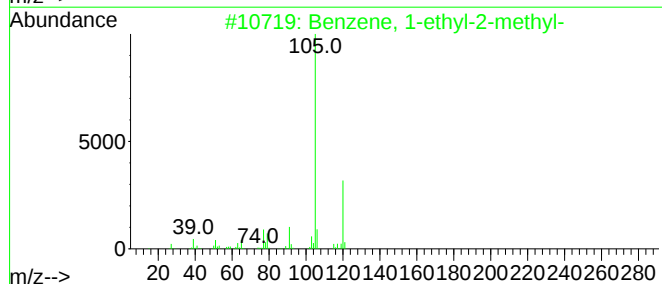
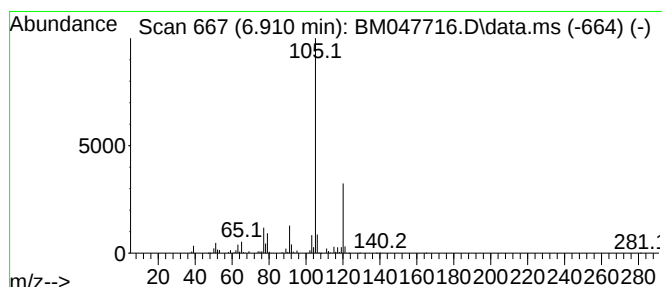
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	14.16 ng/ul	8579650	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

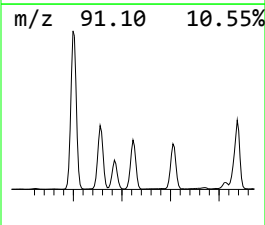
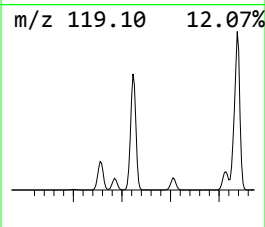
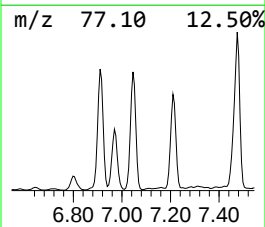
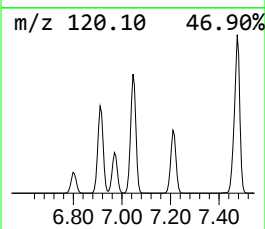
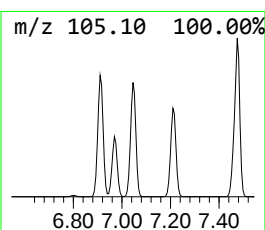
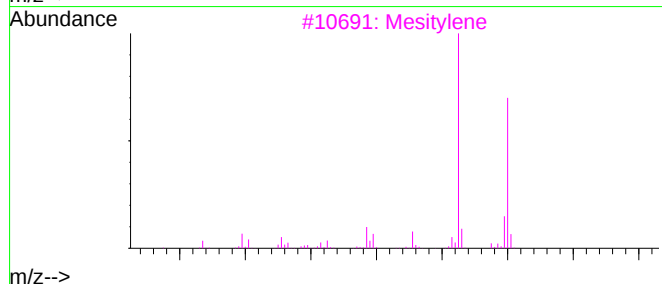
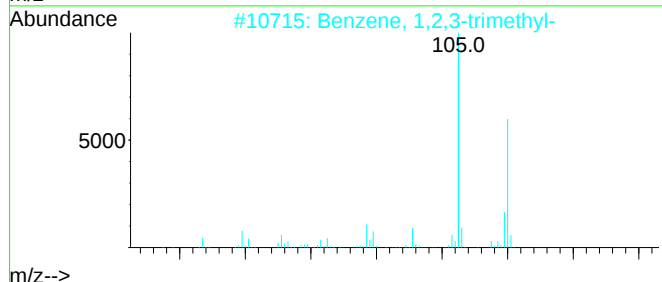
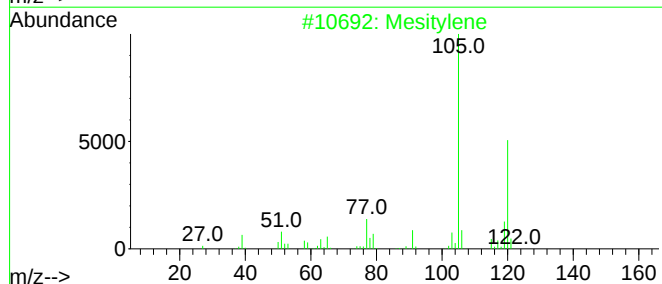
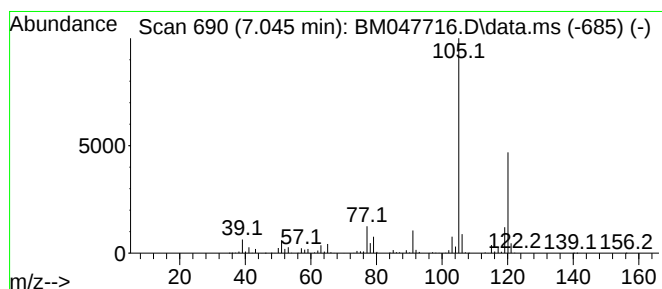
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.045	14.52 ng/ul	8795890	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

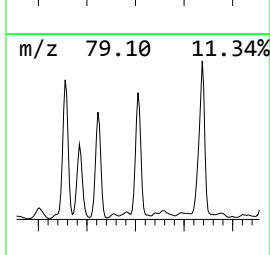
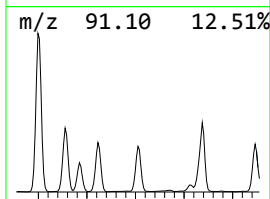
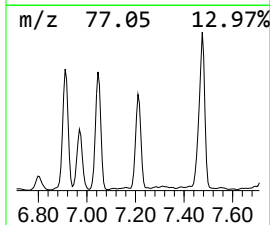
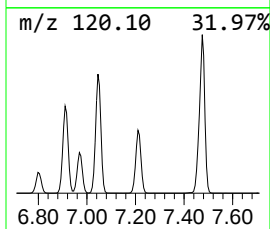
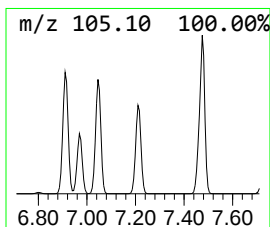
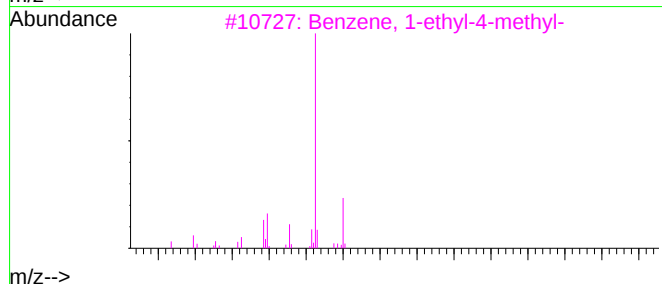
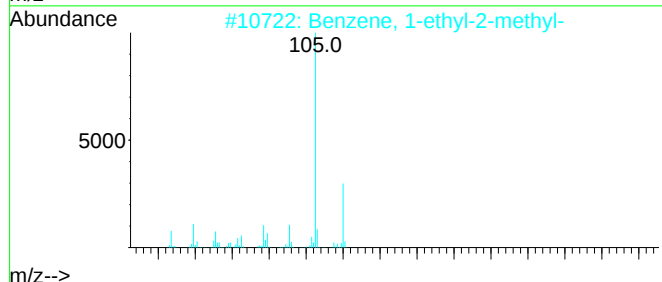
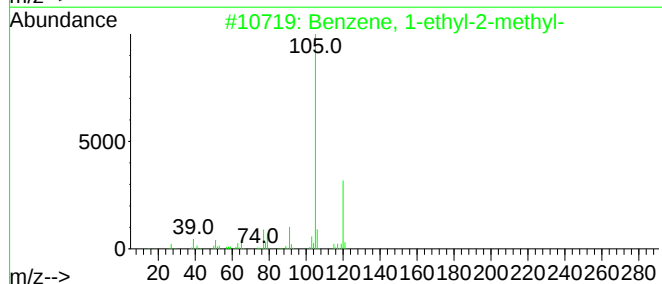
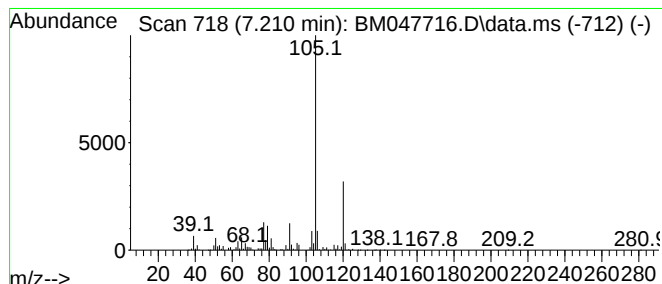
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	11.83 ng/ul	7166020	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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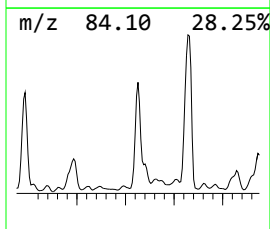
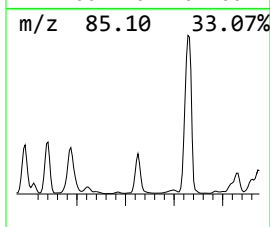
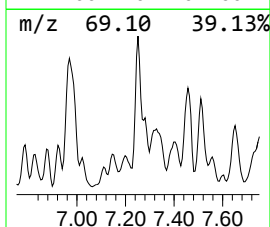
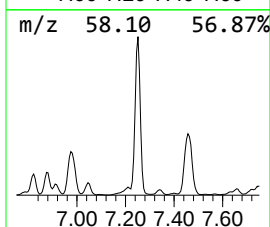
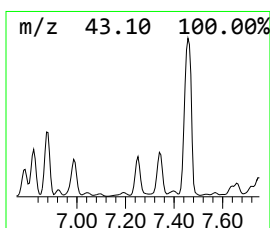
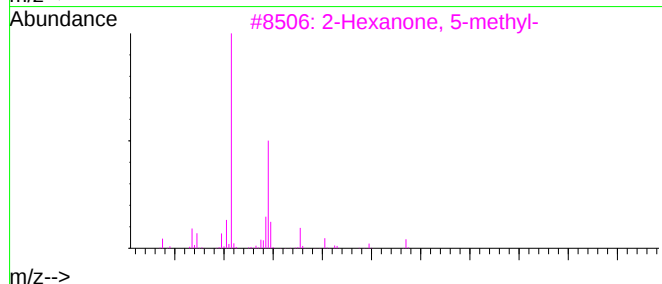
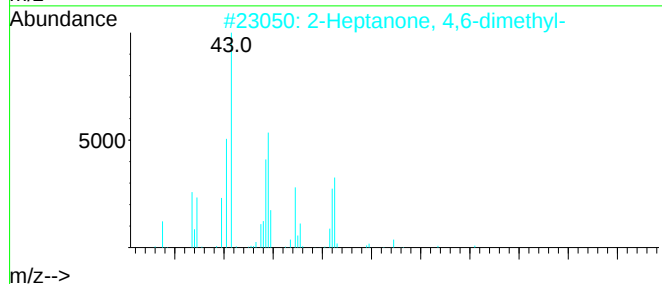
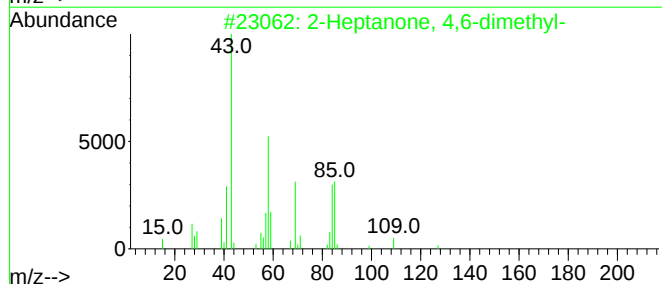
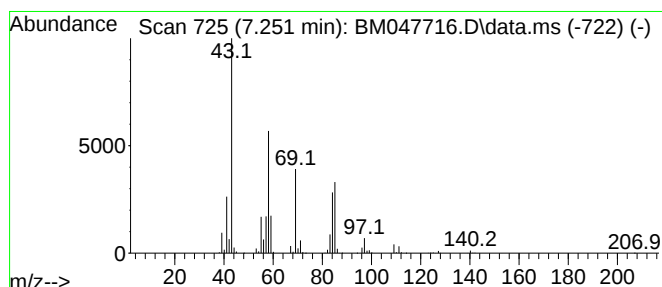
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	6.83 ng/ul	4138390	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
4	2-Hexanone	100	C6H12O	000591-78-6	37
5	2-Hexanone	100	C6H12O	000591-78-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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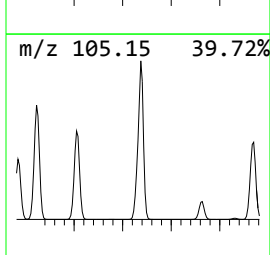
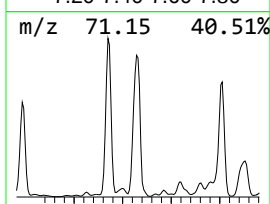
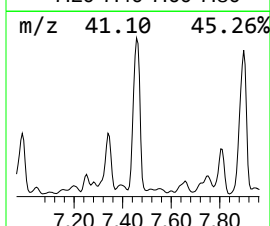
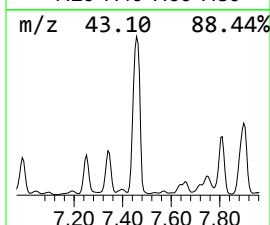
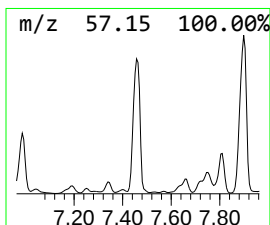
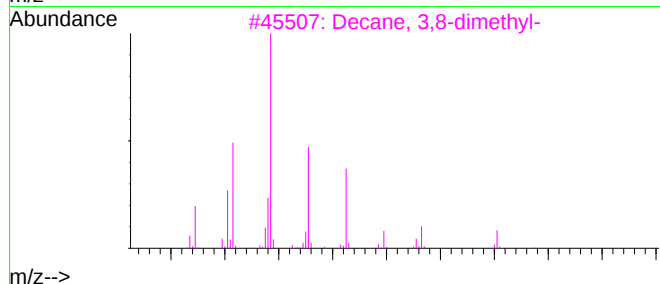
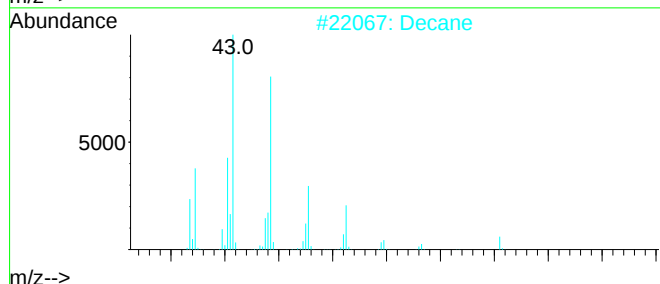
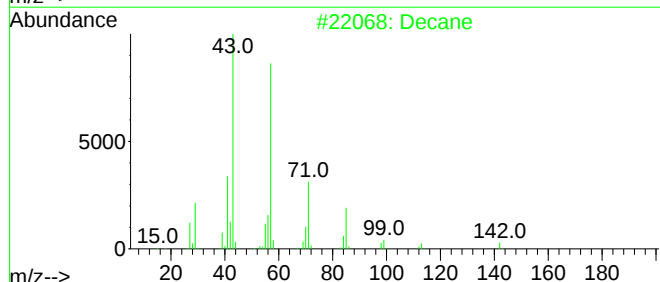
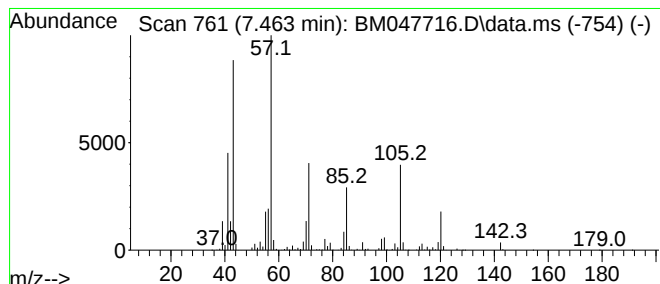
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	69.06 ng/ul	41845200	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	92
2	Decane	142	C10H22	000124-18-5	64
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
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Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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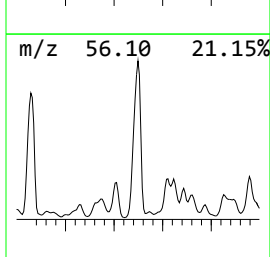
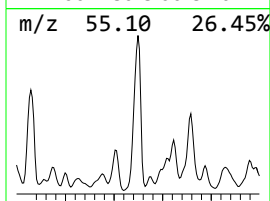
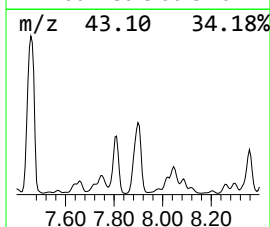
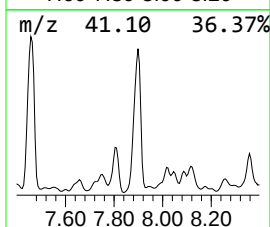
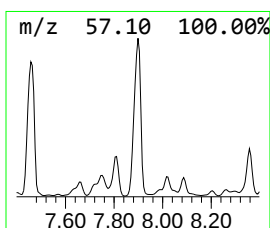
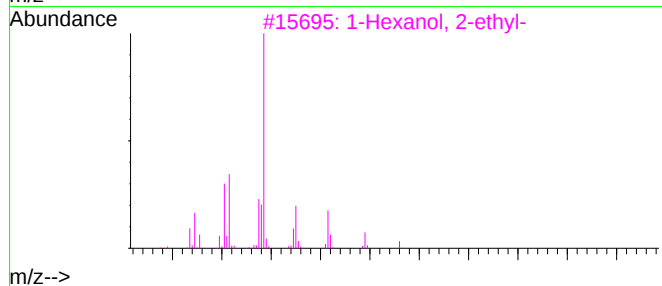
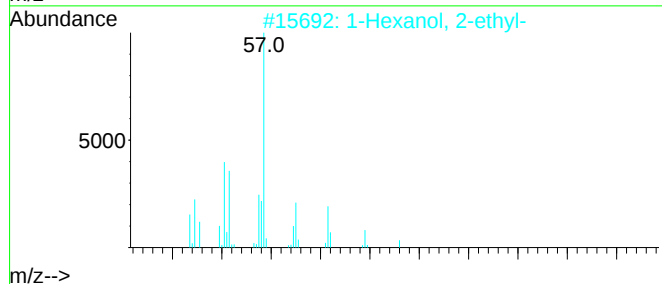
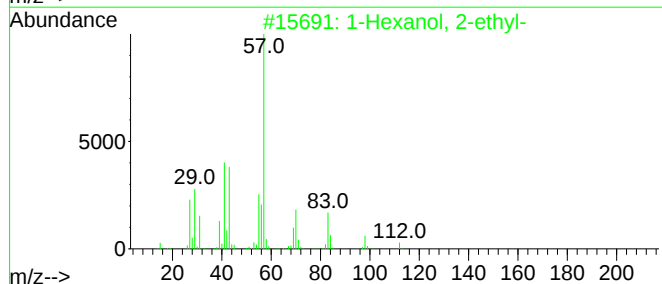
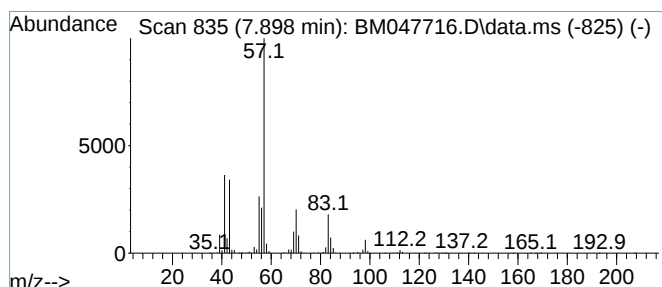
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	51.19 ng/ul	31019400	1,4-Dichlorobenzene-d4	7.816

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

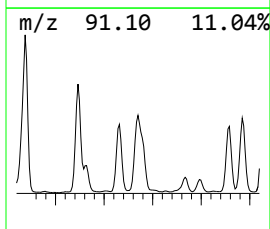
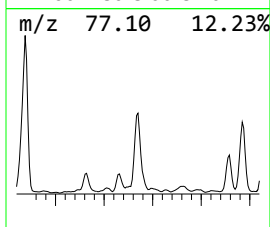
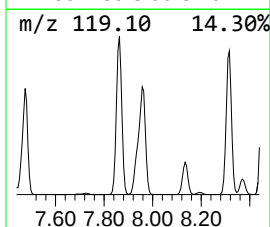
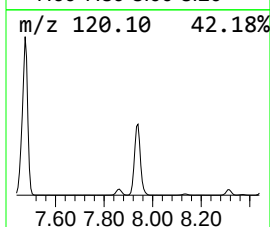
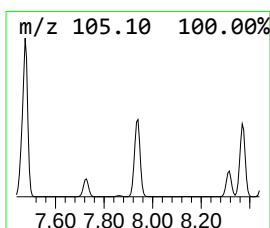
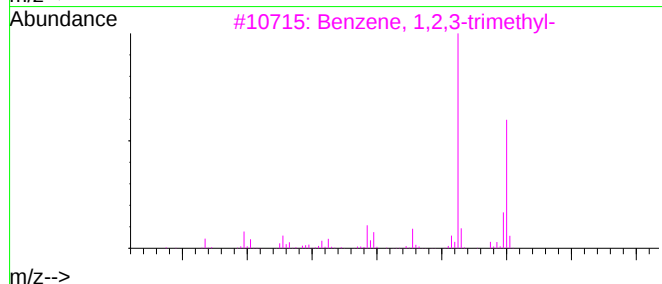
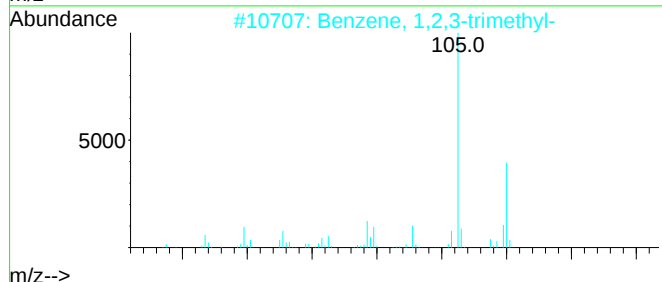
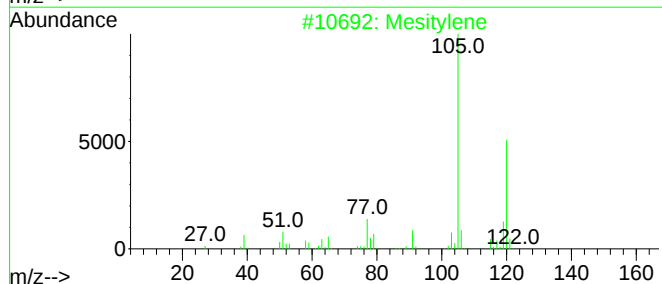
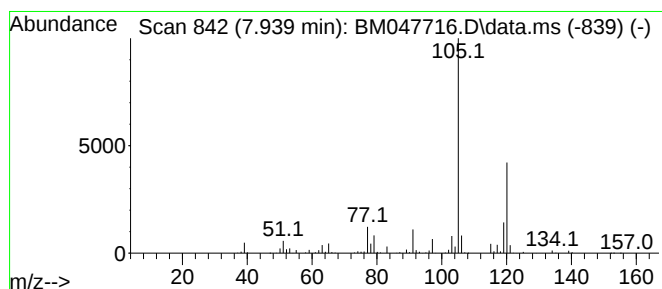
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.939	12.08 ng/ul	7321310	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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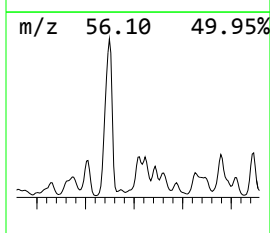
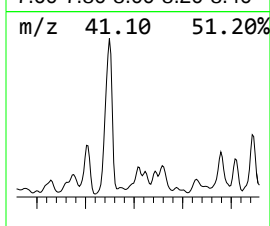
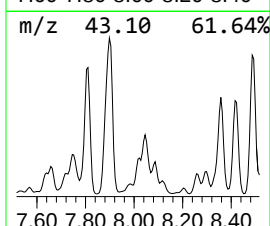
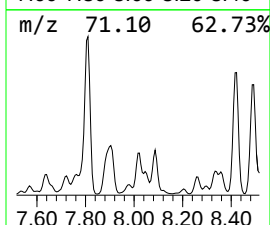
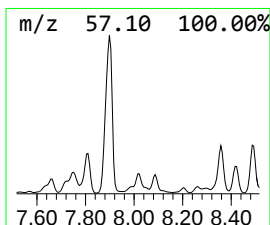
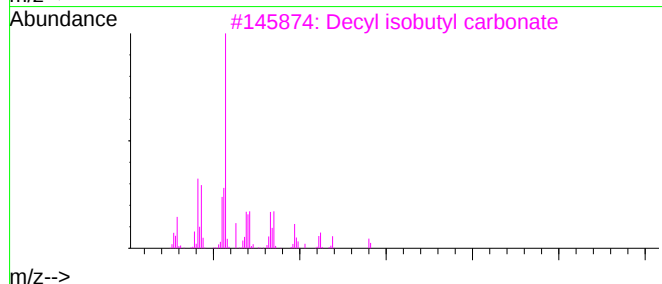
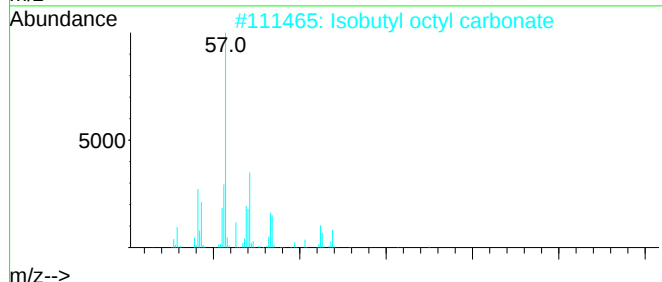
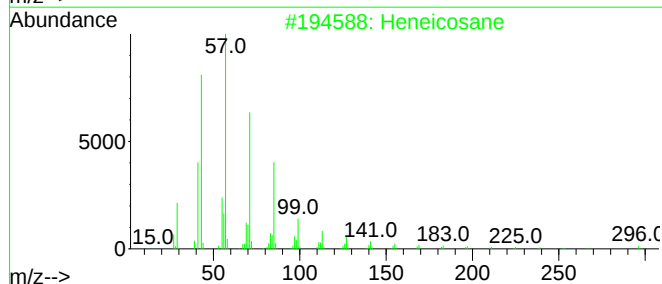
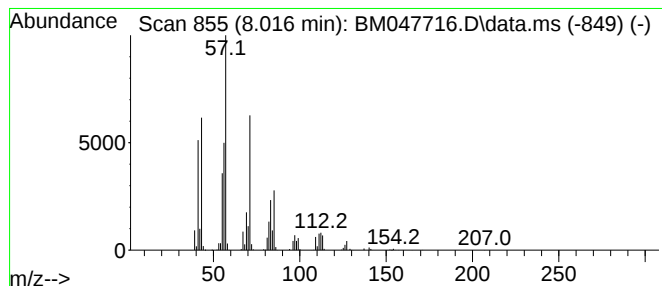
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.016	9.28 ng/ul	5621810	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	52
2	Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	50
3	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
4	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	47
5	Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

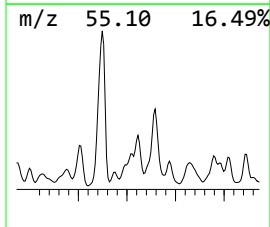
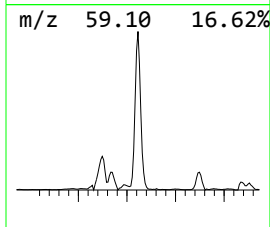
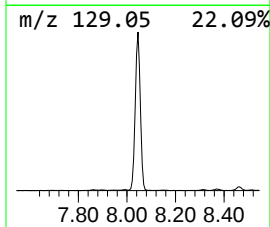
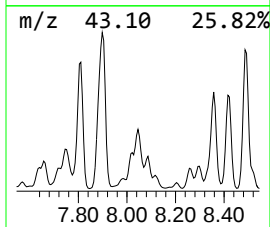
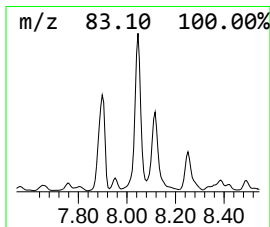
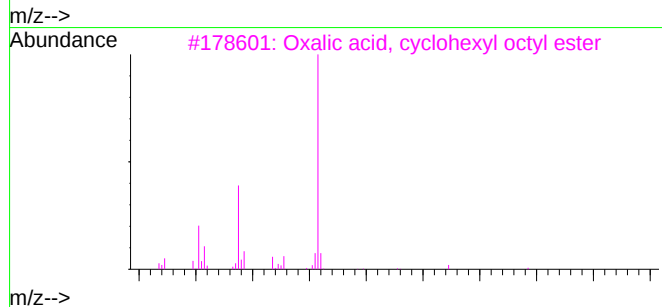
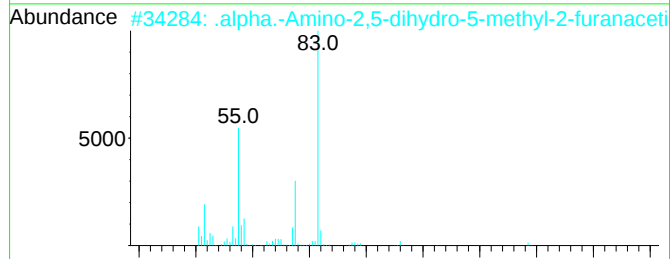
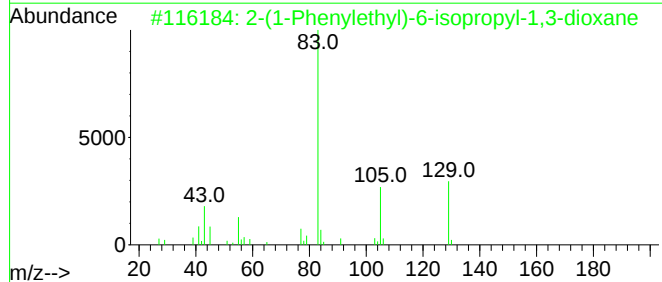
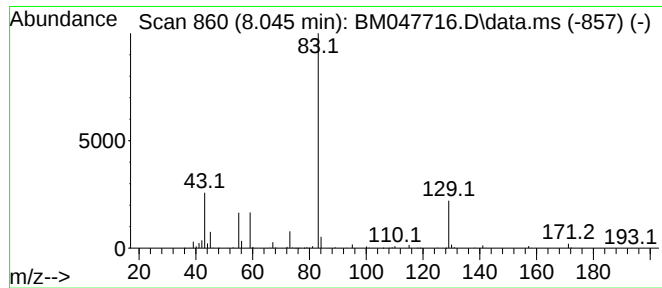
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	11.88 ng/ul	7200210	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Phenylethyl)-6-isopropyl-1,...	234	C15H22O2	1000431-40-0	39
2	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	33
4	3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	9
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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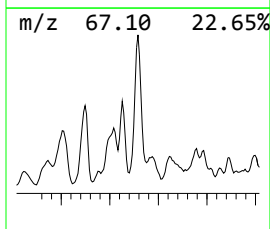
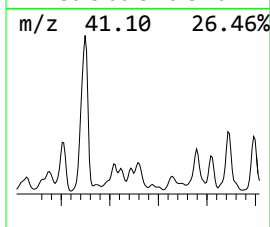
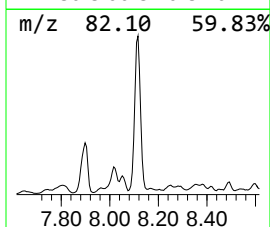
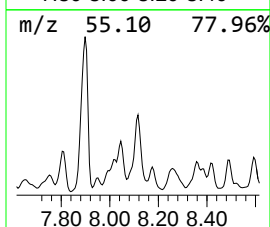
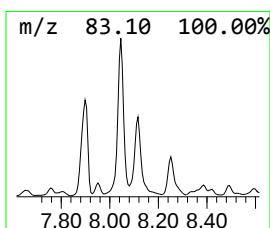
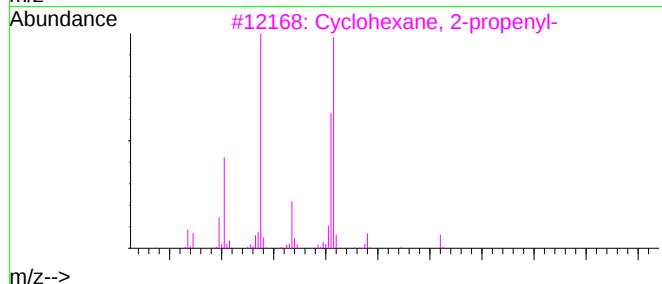
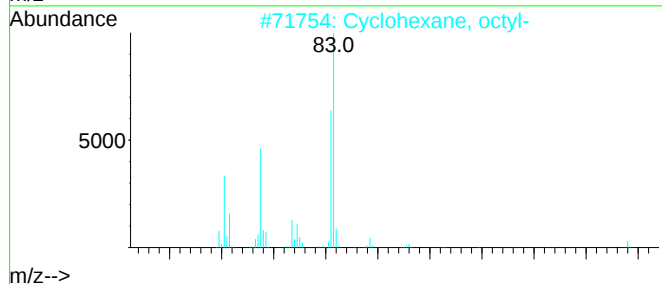
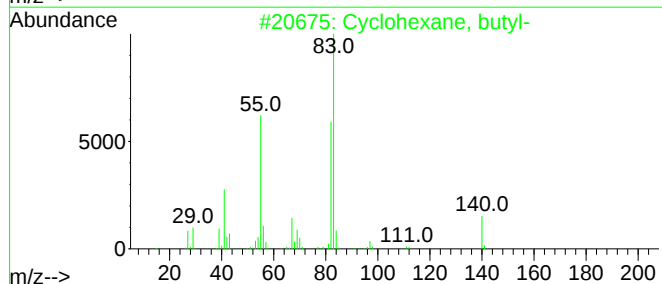
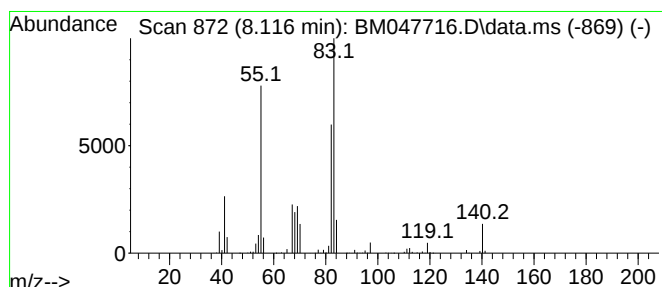
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic8.116 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	10.00 ng/ul	6058100	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
5	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

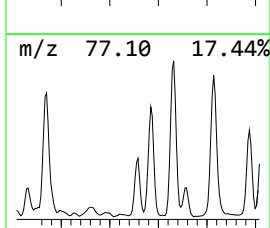
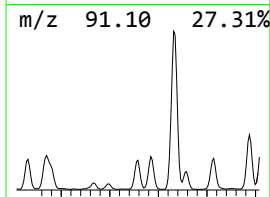
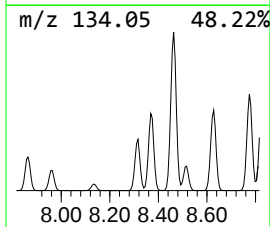
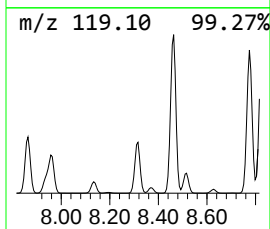
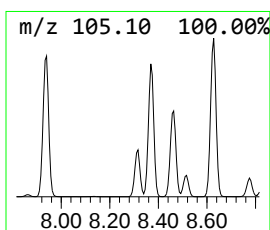
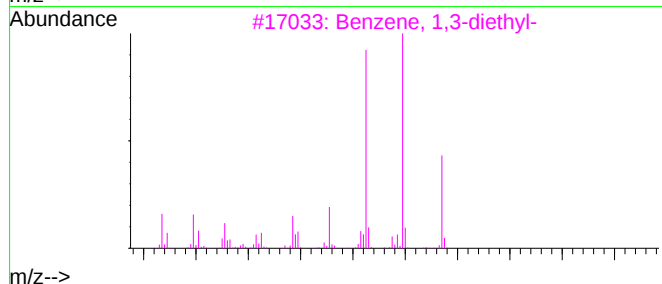
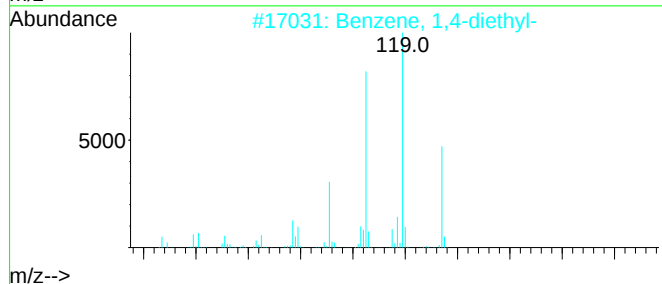
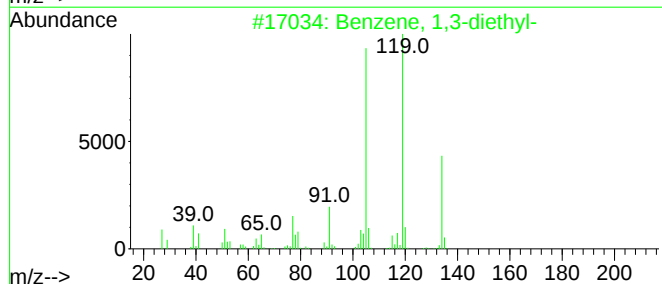
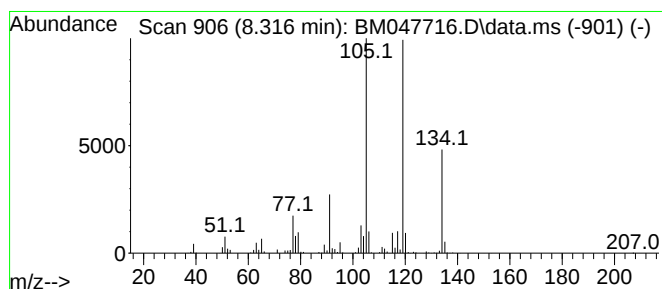
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TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1,3-diethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	7.25 ng/ul	4390230	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

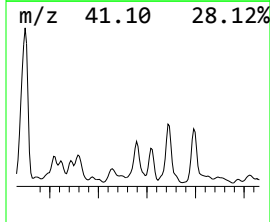
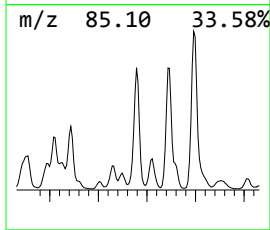
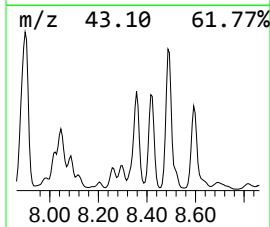
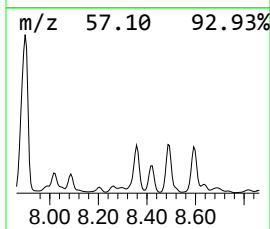
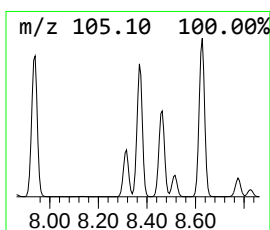
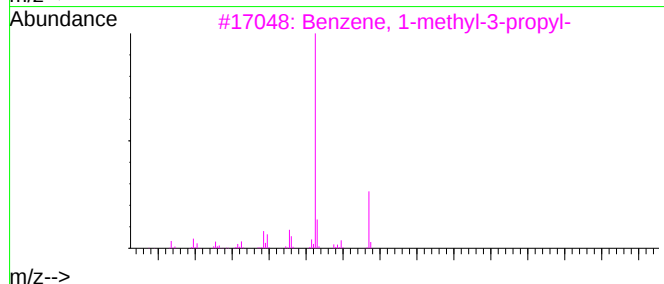
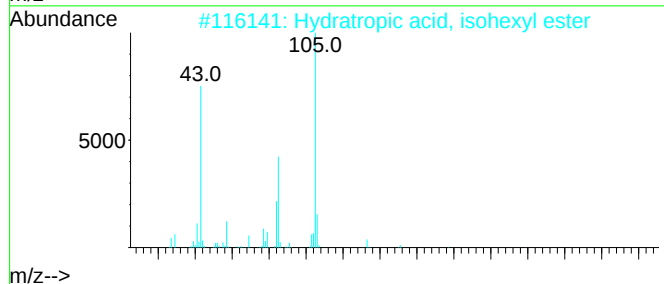
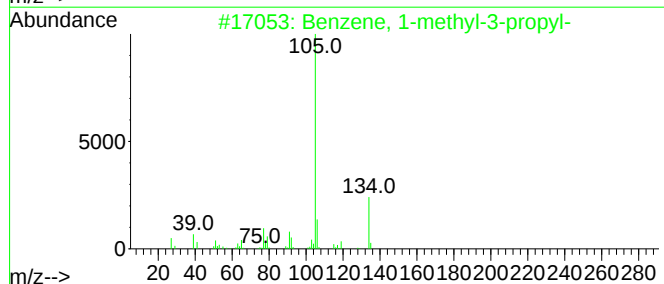
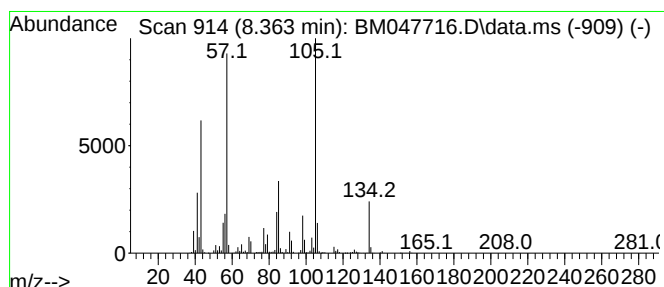
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	21.67 ng/ul	13127900	1,4-Dichlorobenzene-d4	7.816

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	Decane, 5-methyl-	156	C11H24	013151-35-4	43
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

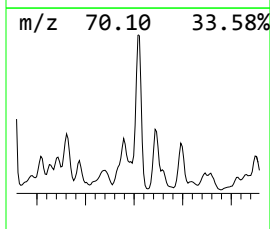
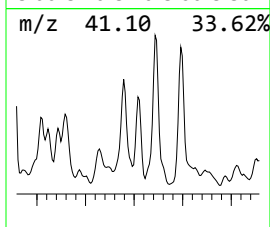
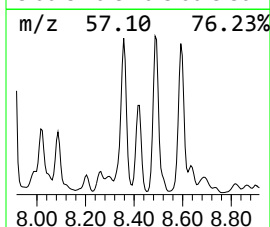
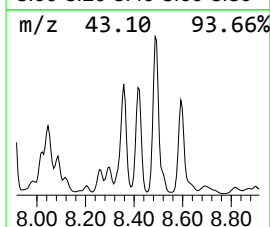
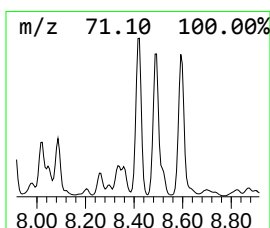
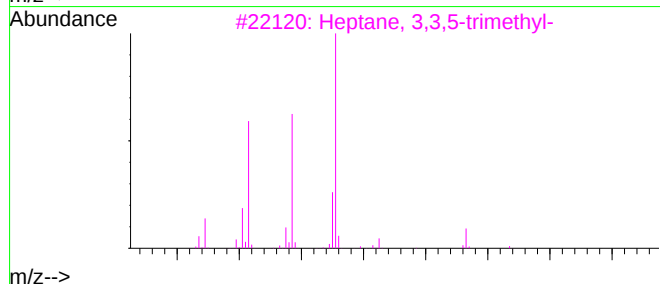
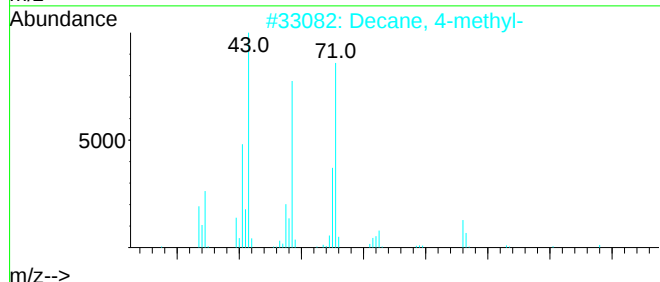
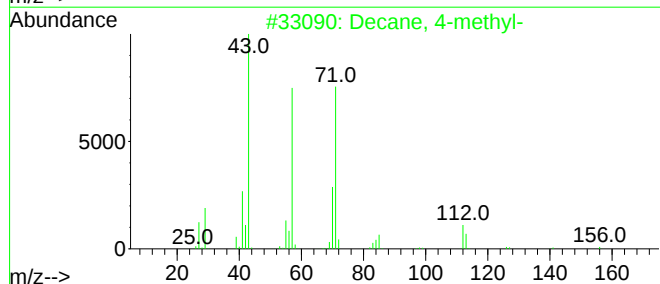
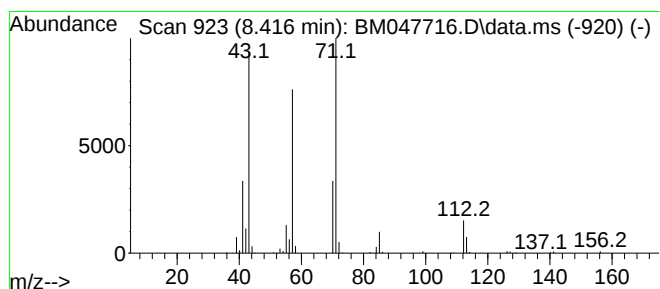
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.416	9.97 ng/ul	6041620	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	74
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

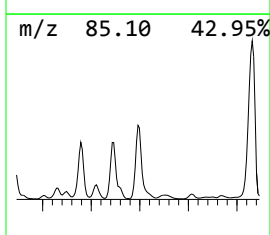
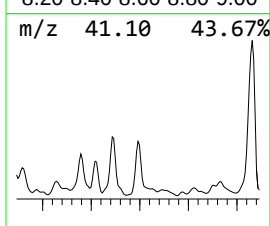
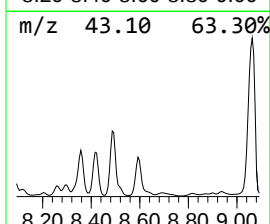
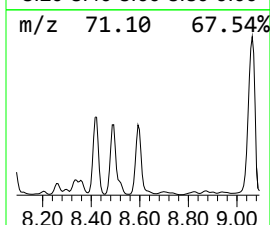
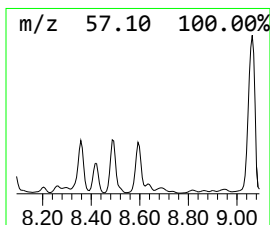
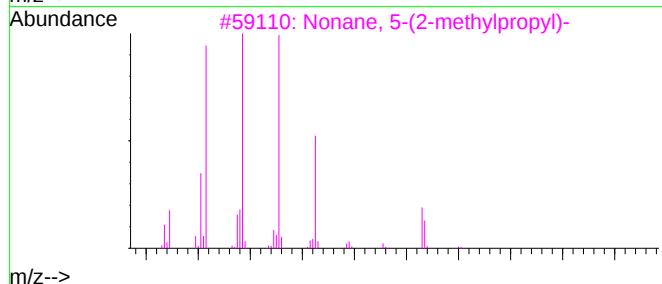
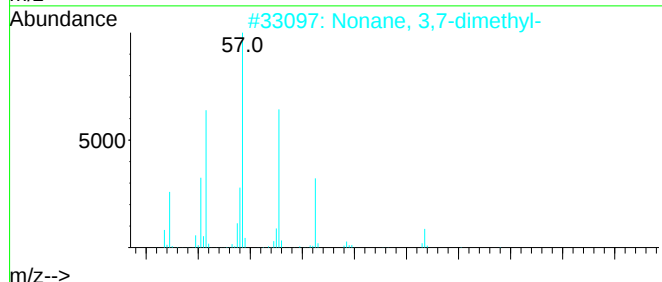
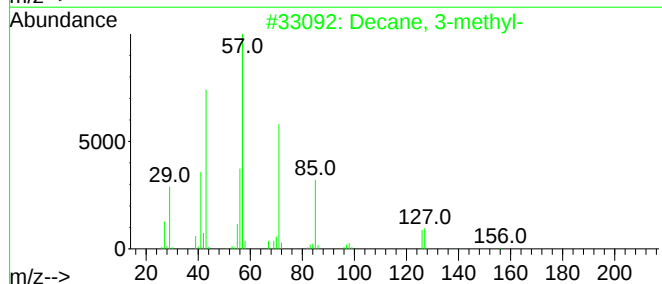
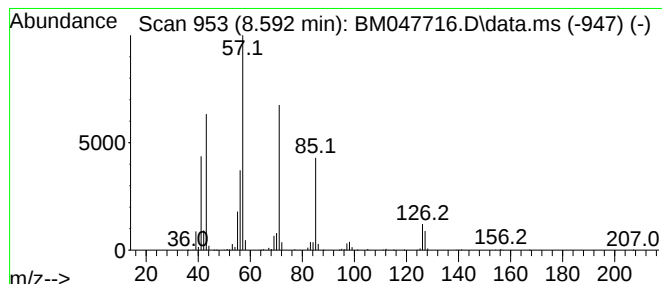
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TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	15.73 ng/ul	9530330	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

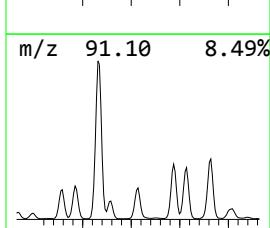
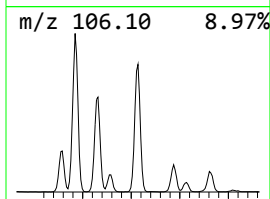
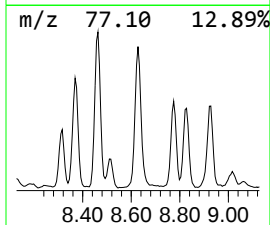
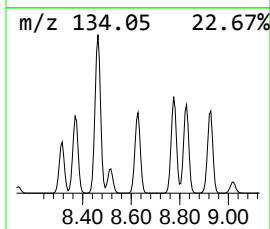
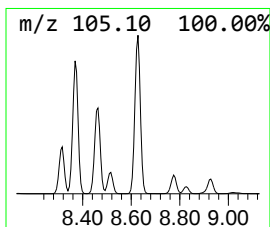
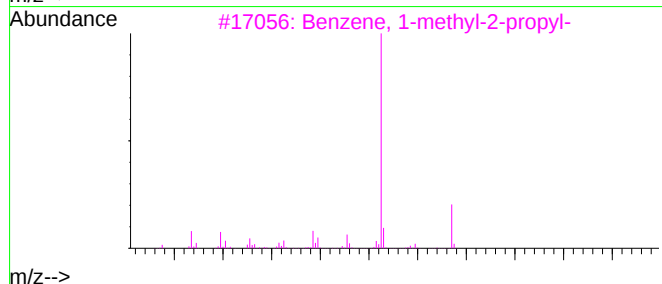
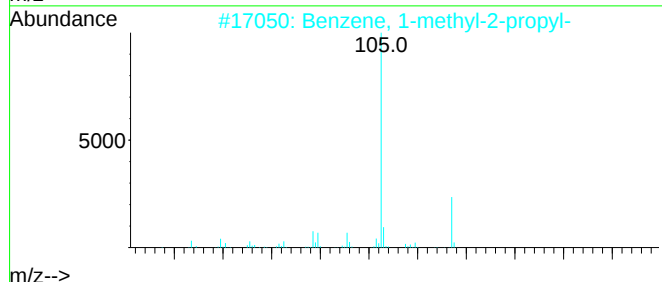
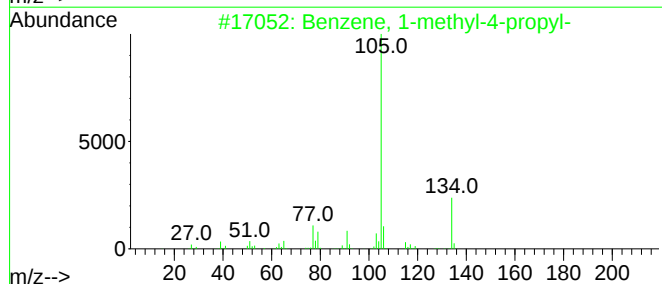
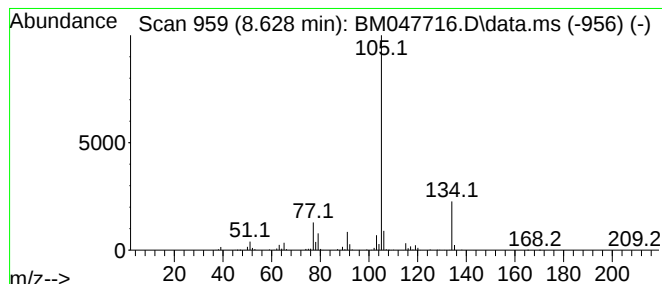
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	9.82 ng/ul	5947290	1,4-Dichlorobenzene-d4	7.816

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-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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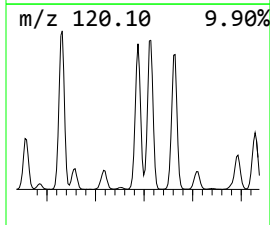
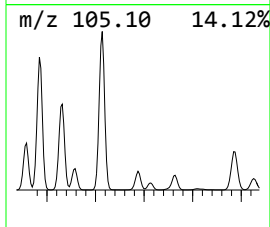
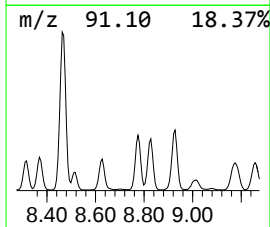
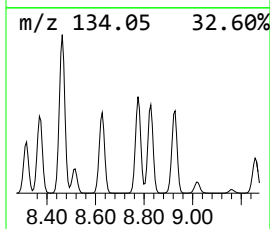
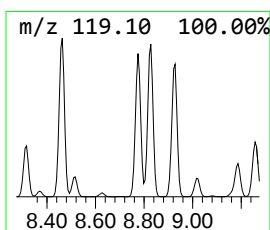
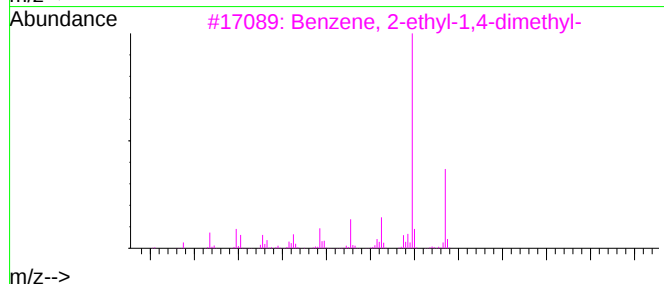
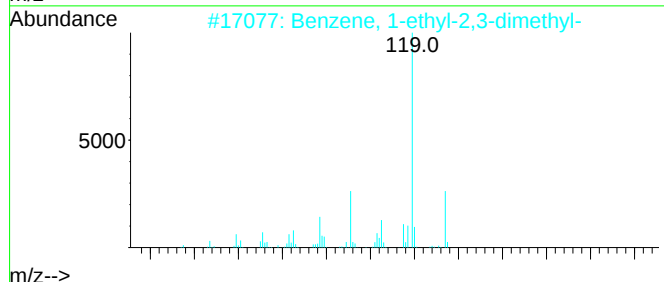
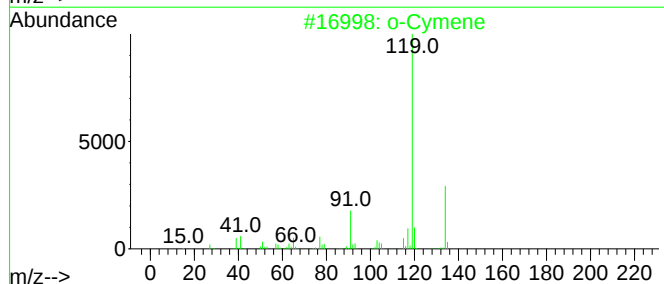
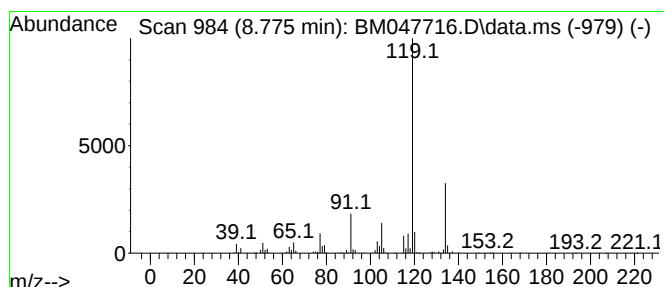
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 o-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	8.16 ng/ul	4947180	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

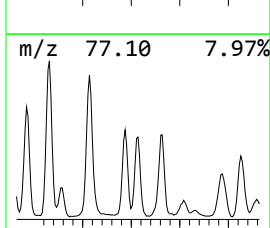
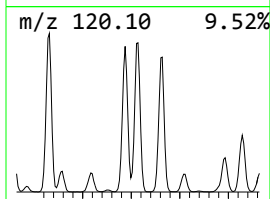
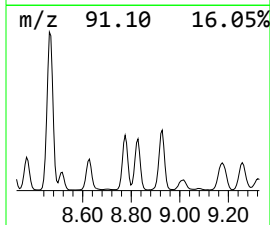
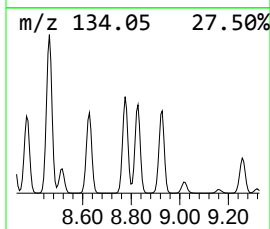
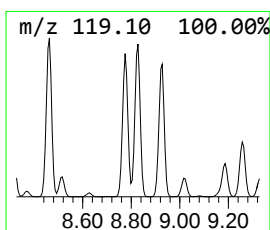
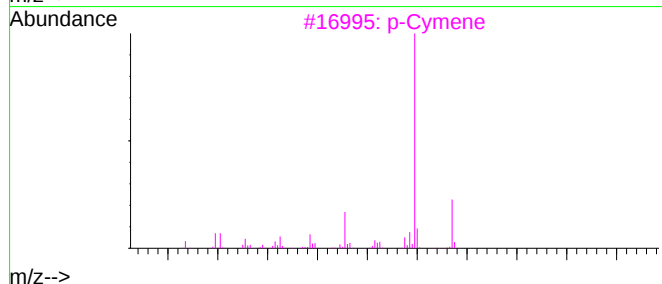
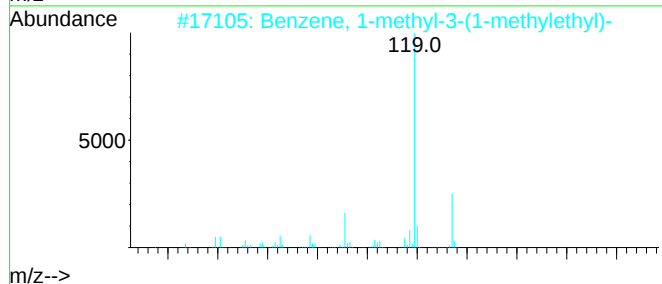
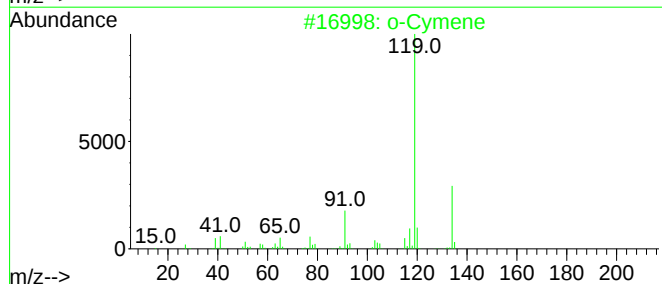
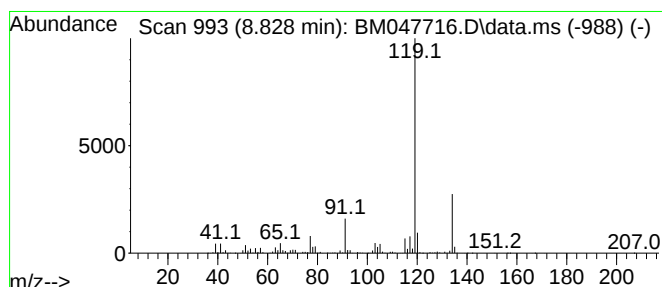
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1-methyl-3-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.828	10.07 ng/ul	6104480	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

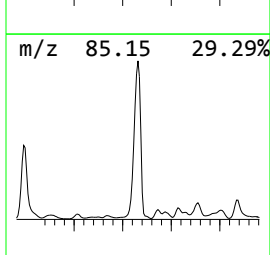
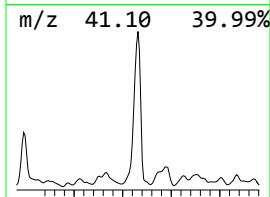
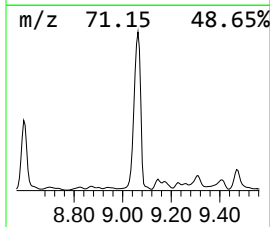
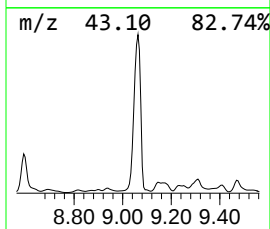
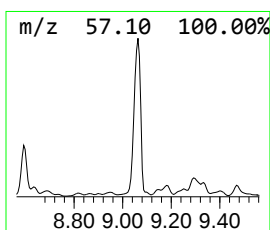
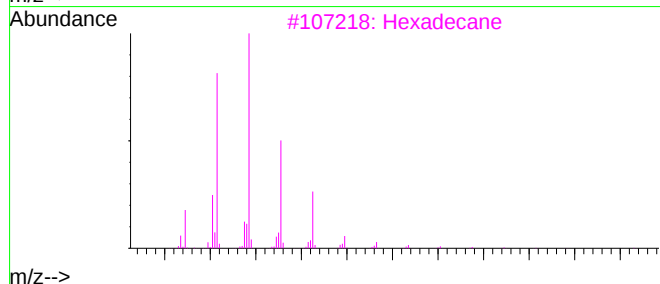
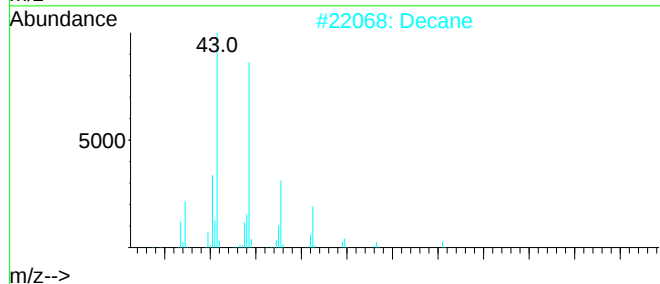
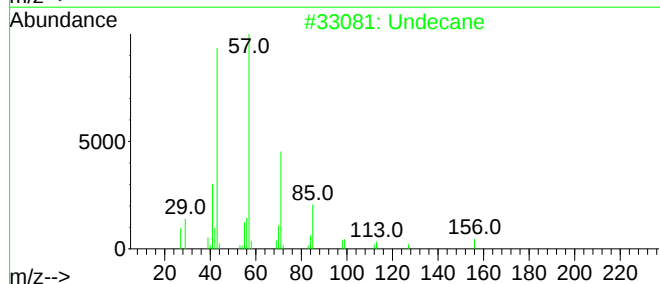
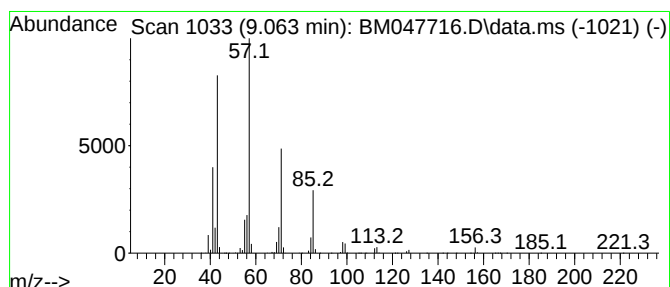
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	52.09 ng/ul	31565200	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Decane	142	C10H22	000124-18-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
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Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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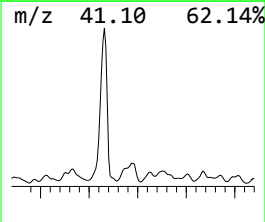
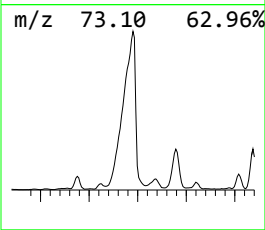
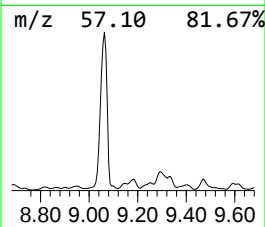
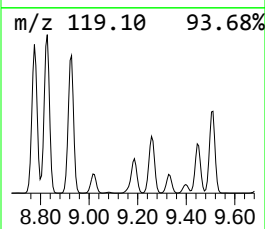
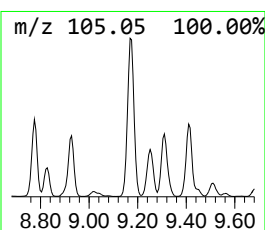
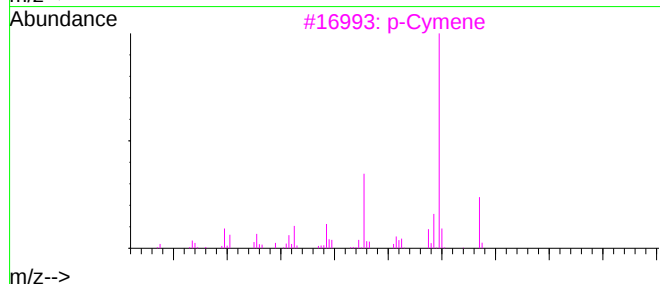
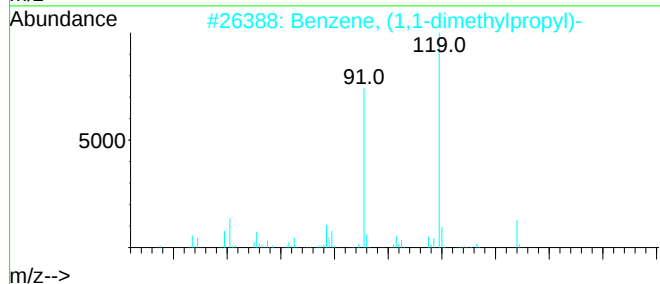
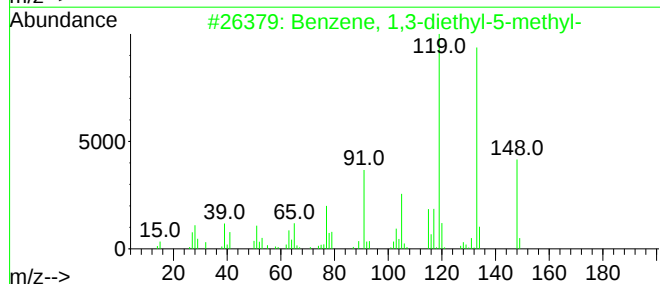
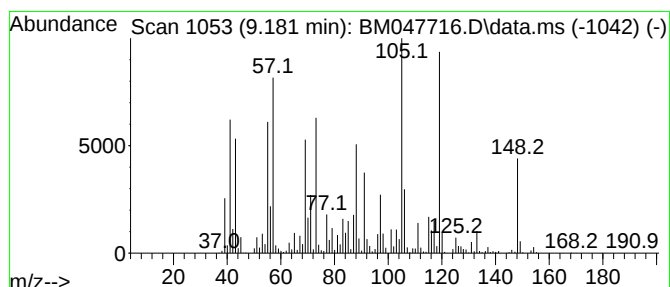
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.181	18.33 ng/ul	11106000	1,4-Dichlorobenzene-d4	7.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	78
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	p-Cymene	134	C10H14	000099-87-6	30
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	30
5	o-Cymene	134	C10H14	000527-84-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 13:57
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Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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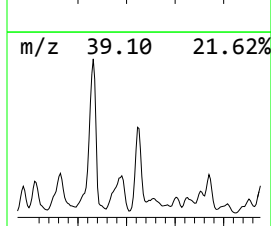
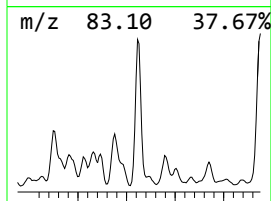
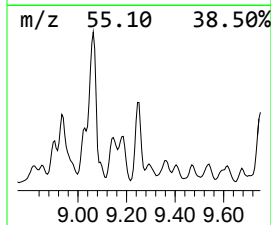
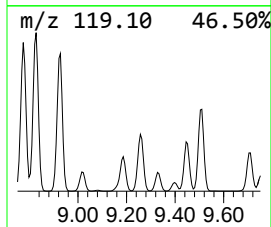
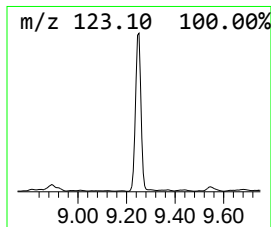
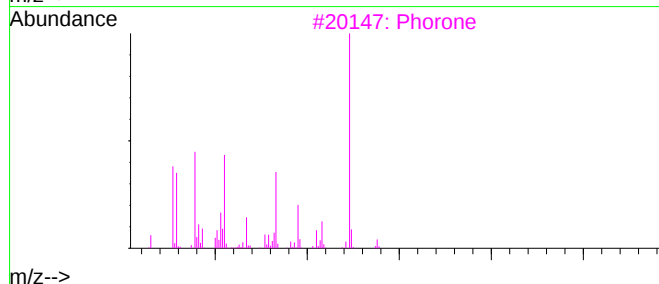
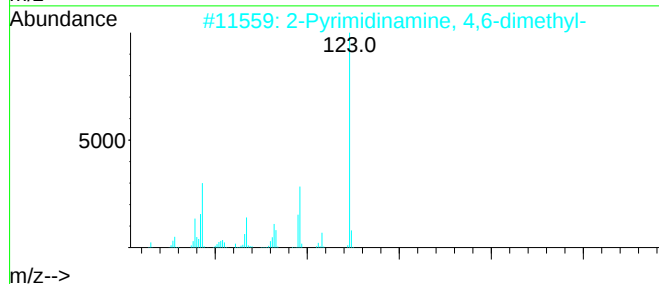
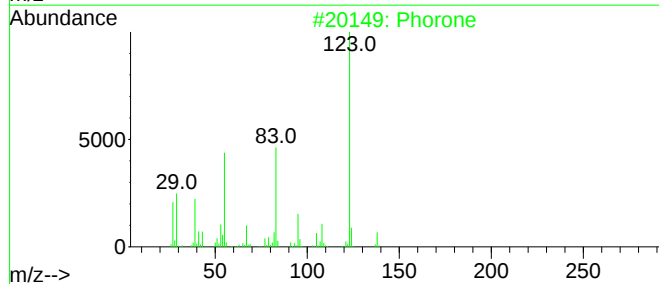
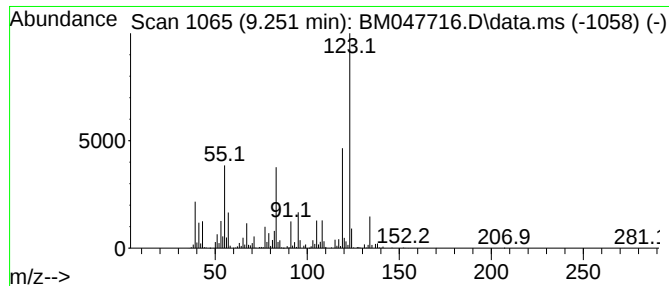
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phorone Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	7.47 ng/ul	9008000	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	50
2	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	46
3	Phorone	138	C9H14O	000504-20-1	46
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	46
5	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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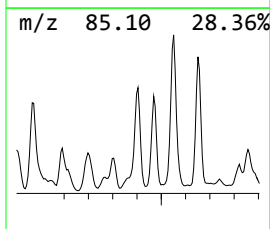
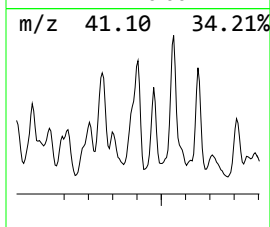
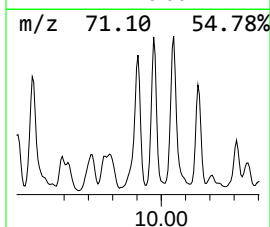
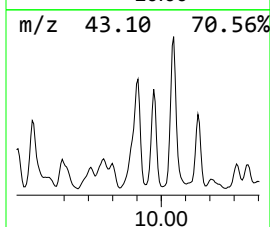
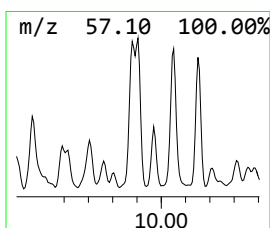
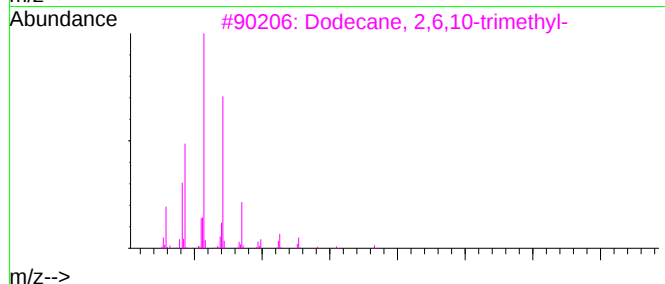
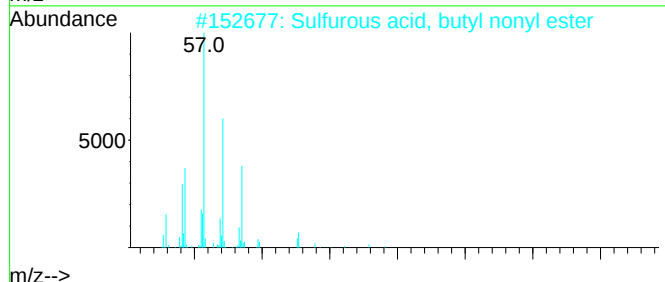
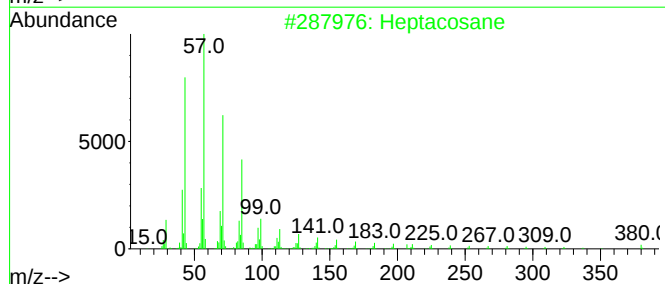
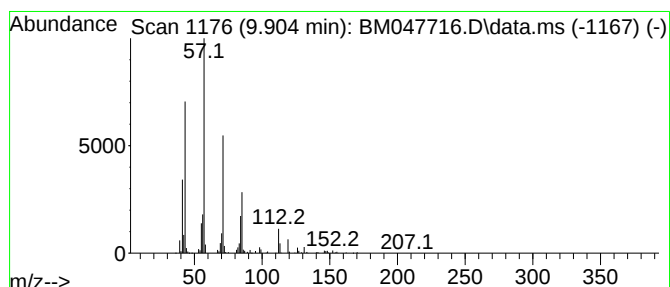
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	5.30 ng/ul	6389390	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

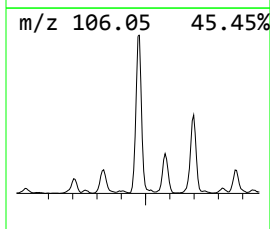
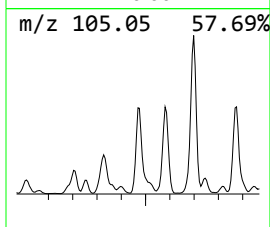
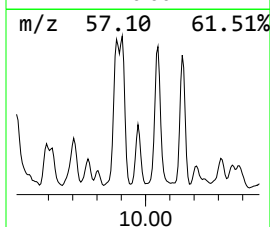
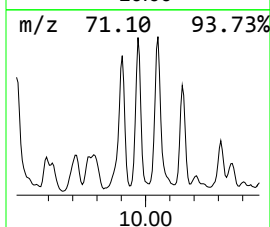
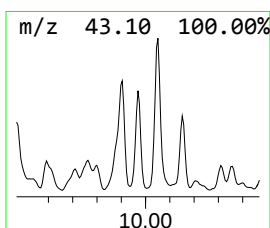
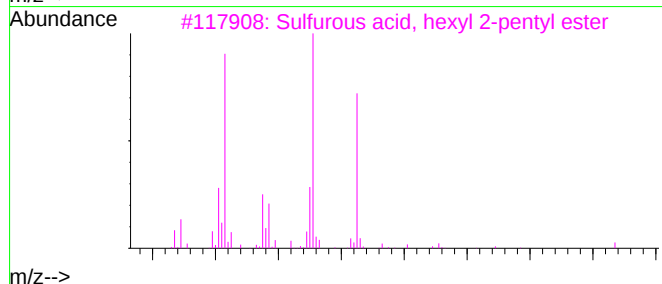
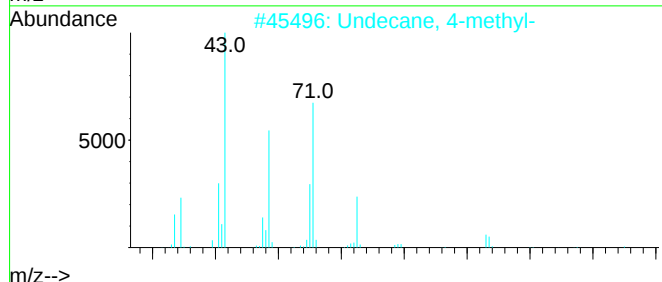
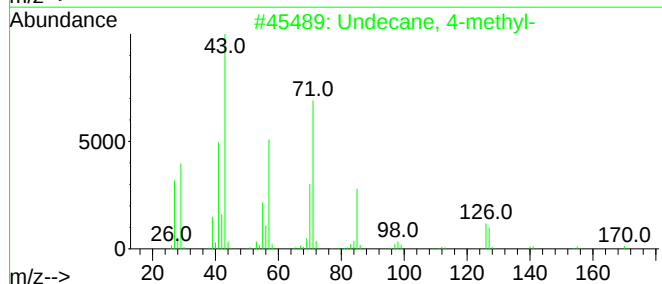
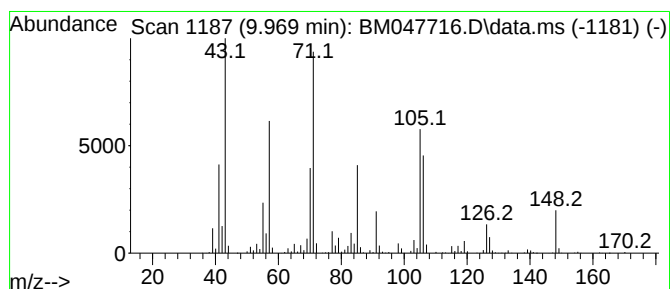
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	3.51 ng/ul	4233270	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	43
5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

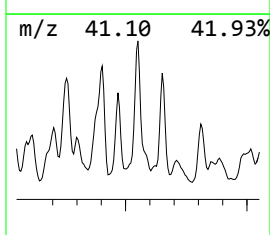
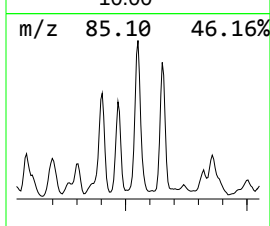
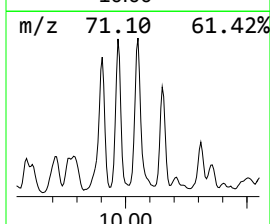
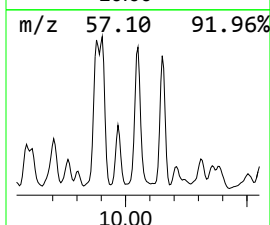
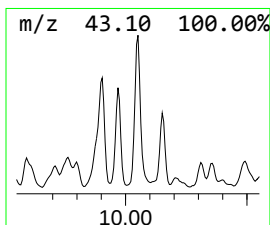
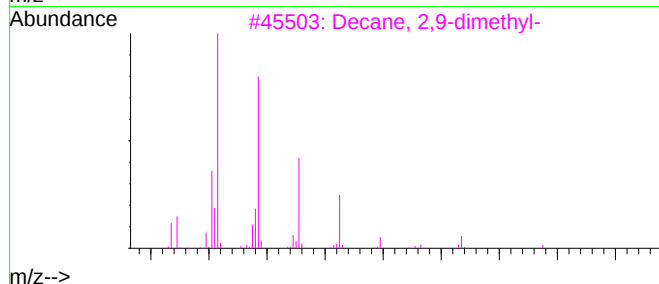
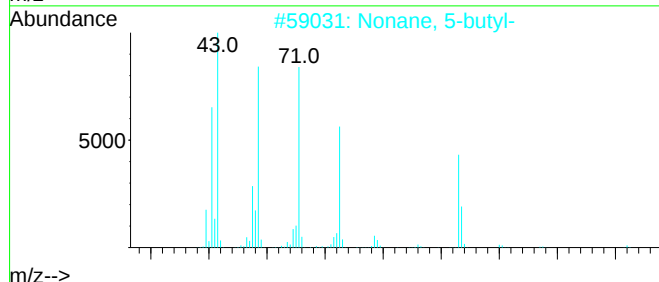
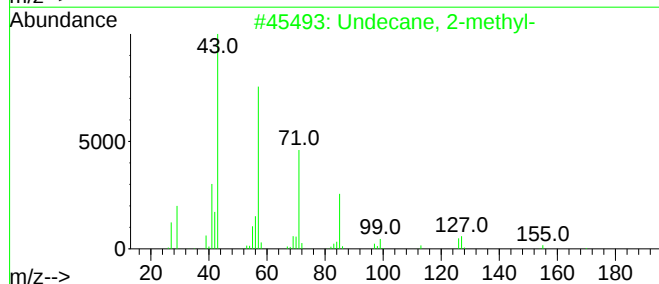
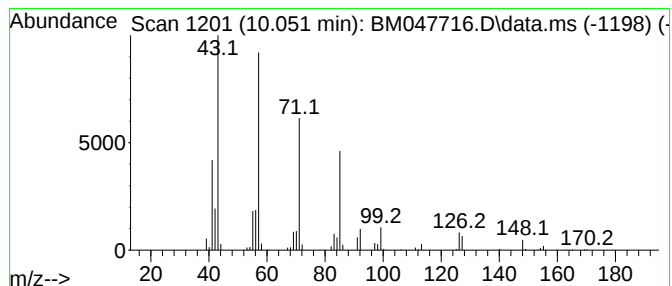
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	3.61 ng/ul	4352730	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	Heneicosane	296	C21H44	000629-94-7	59
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

TIC Library : C:\Database\NIST20.L

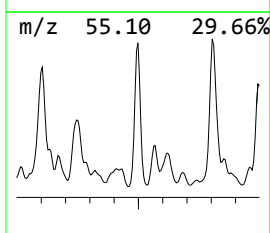
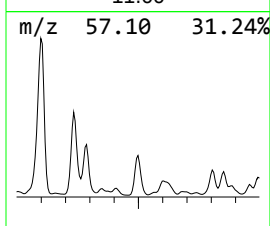
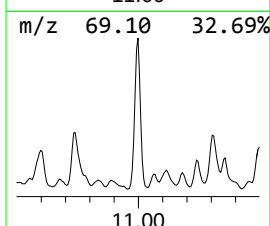
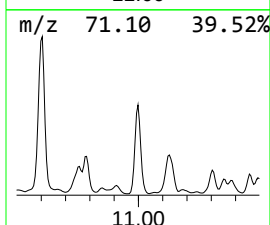
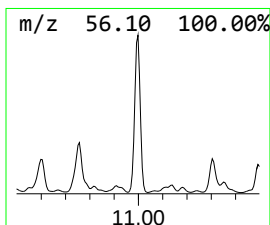
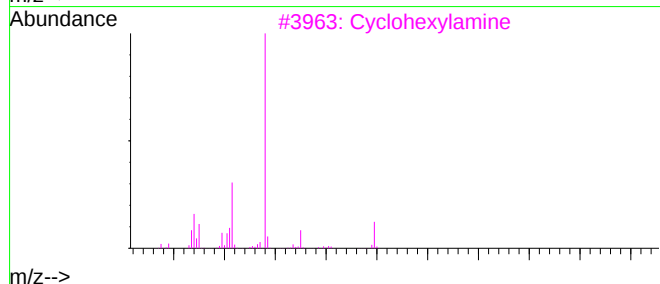
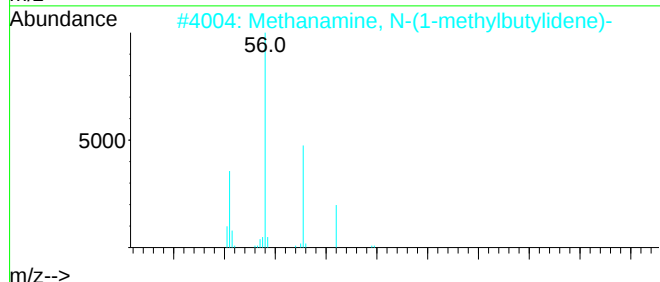
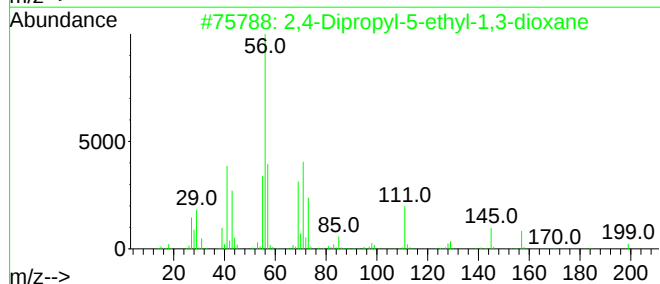
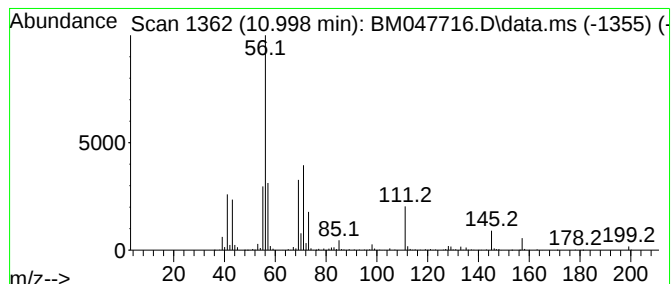
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-03

Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	10.50 ng/ul	12653400	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2			Methanamine, N-(1-methylbutylidene)-	99	C6H13N	022431-09-0	40
3			Cyclohexylamine	99	C6H13N	000108-91-8	38
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36
5			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

TIC Library : C:\Database\NIST20.L

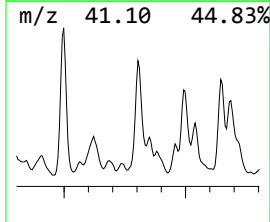
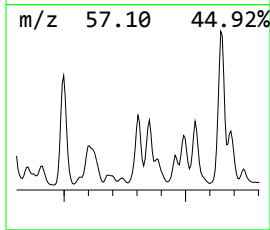
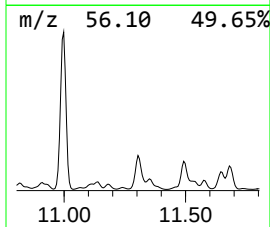
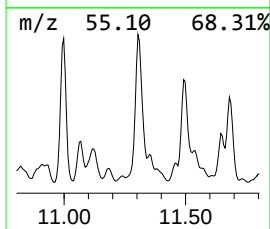
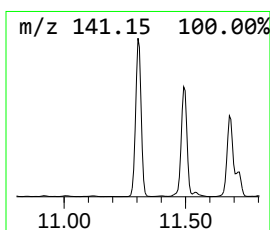
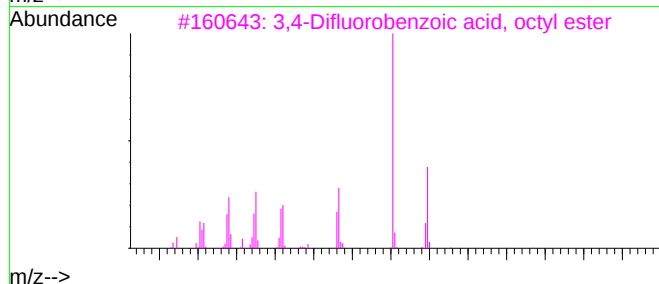
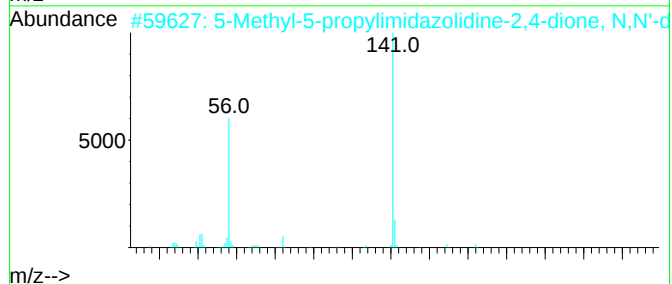
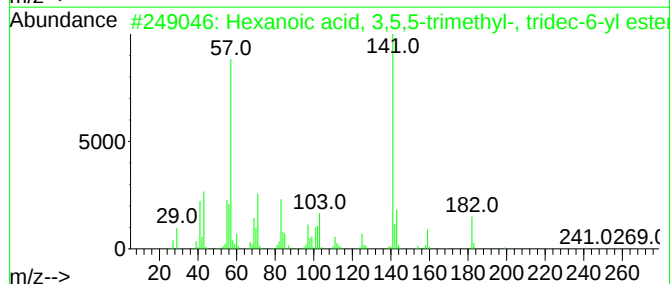
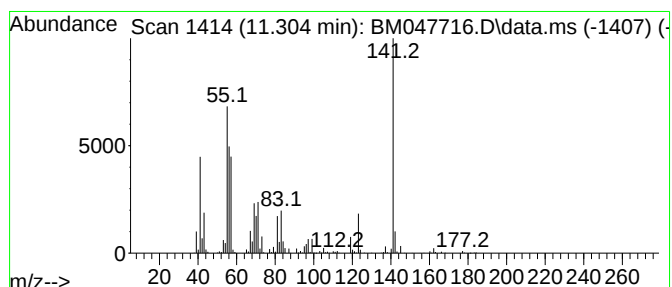
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-04

Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	7.35 ng/ul	8862270	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-5	42
2	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	40
3	3,4-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-86-4	40
4	5-Amino-2-fluorophenol, methyl e...	141	C7H8FNO	064465-53-8	38
5	5,5-Tetramethylenearbituric acid	182	C8H10N2O3	1000306-49-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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Quant Title : SVOA CALIBRATION

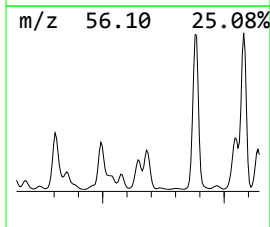
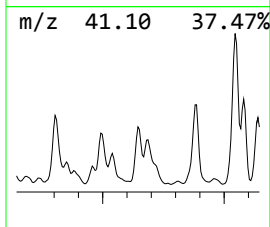
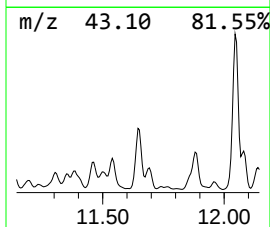
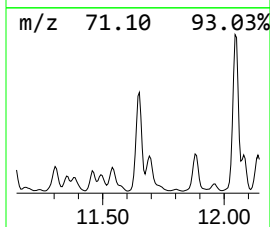
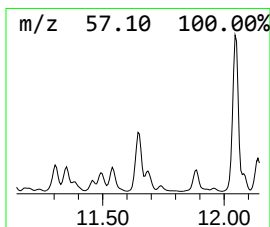
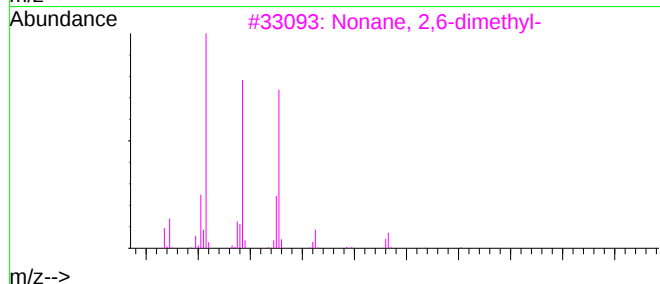
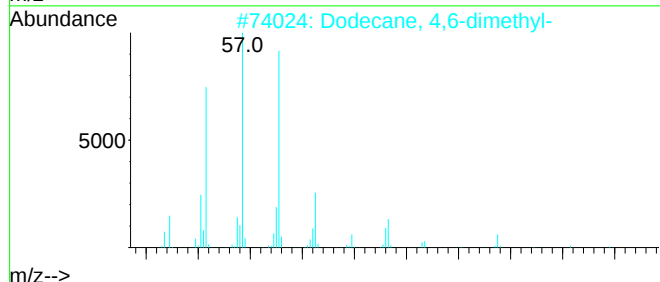
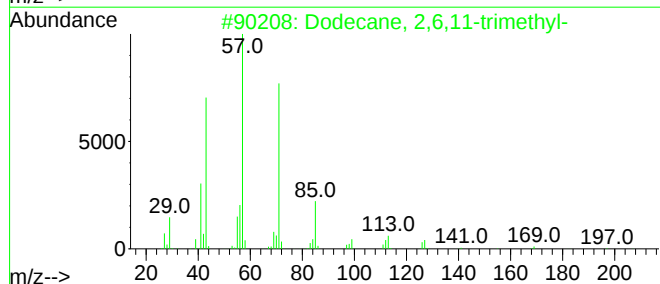
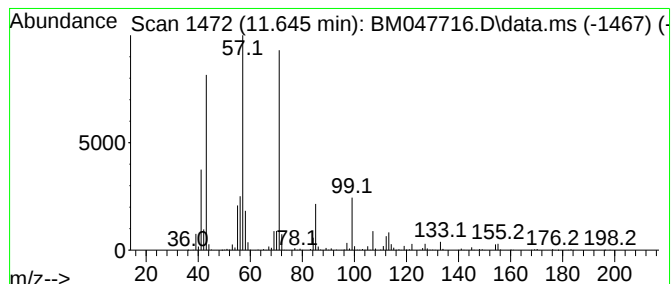
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	6.23 ng/ul	7507430	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
5	5-Ethyl-4-tridecanone	226	C15H30O	1000374-09-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

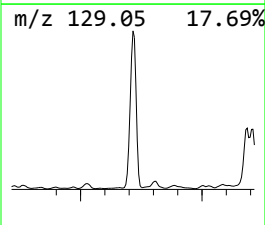
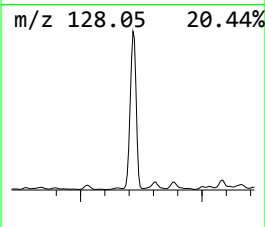
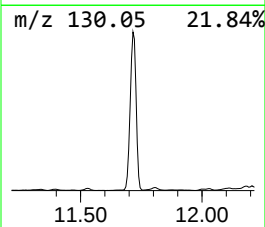
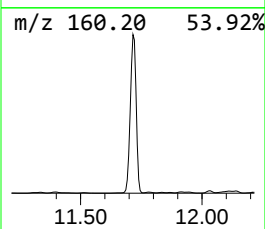
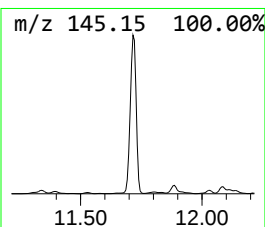
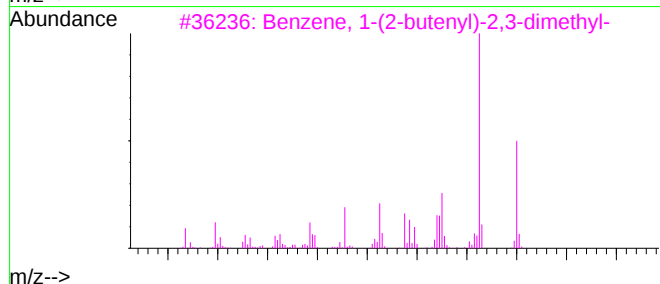
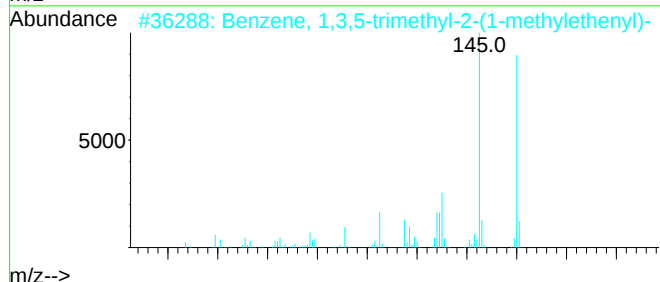
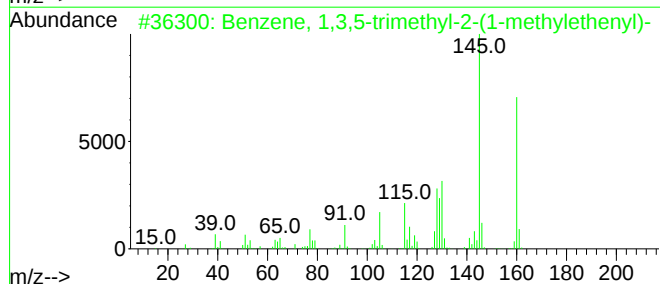
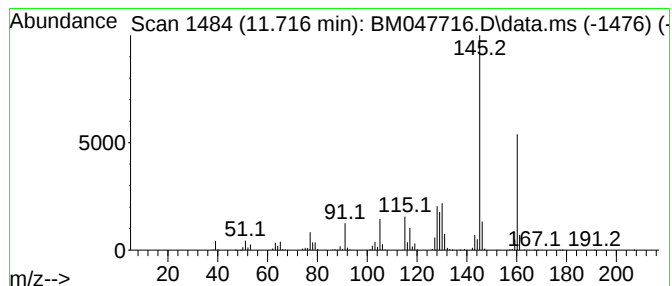
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	23.16 ng/ul	27918700	Naphthalene-d8	10.610

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	95
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

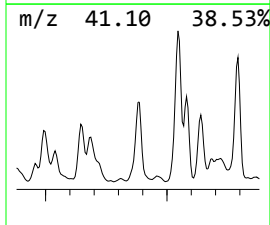
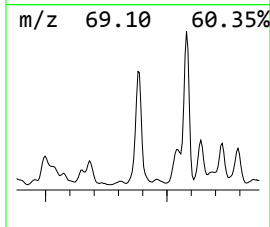
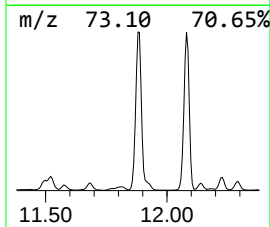
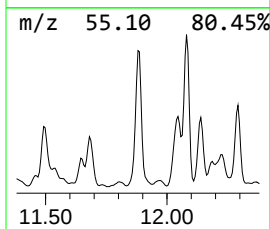
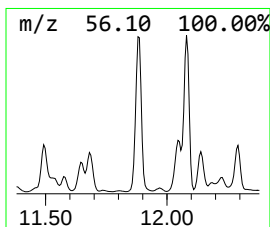
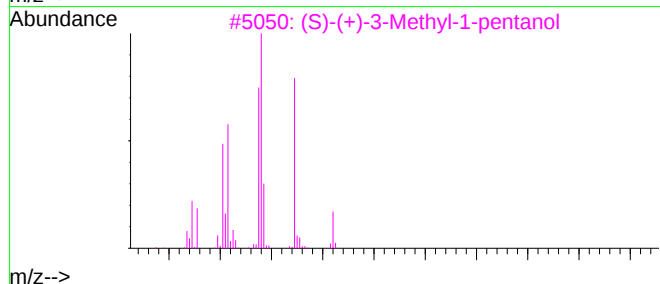
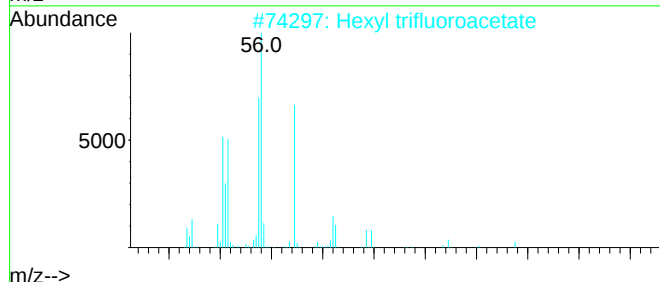
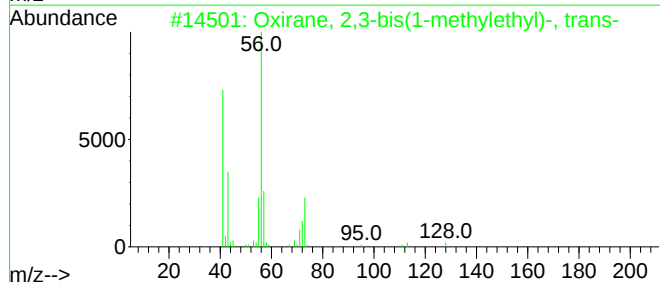
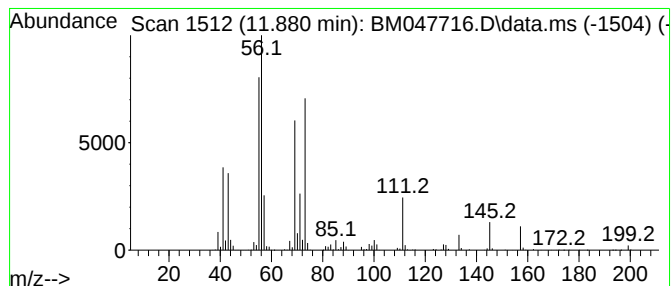
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	9.46 ng/ul	11407800	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
2	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

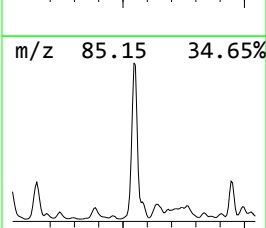
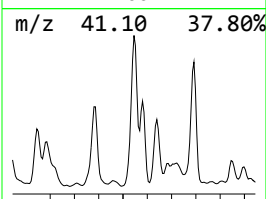
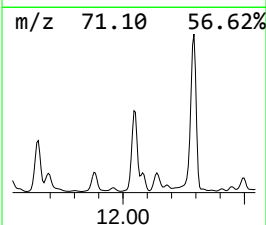
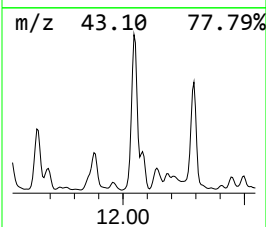
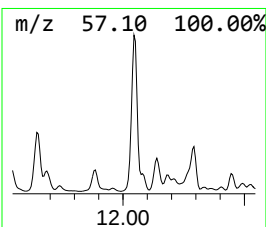
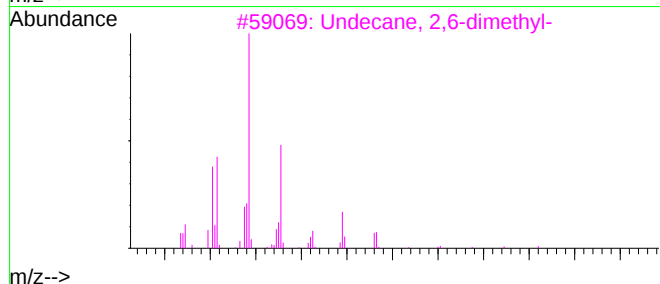
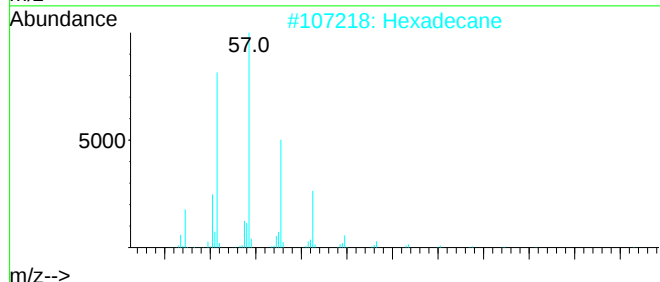
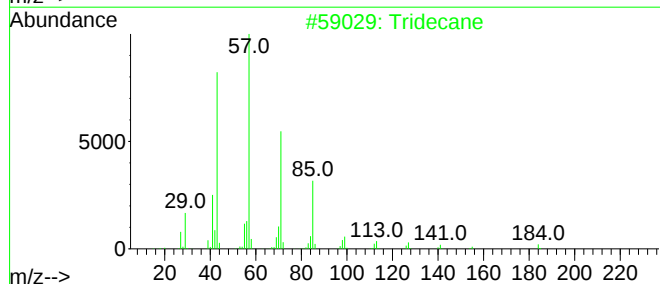
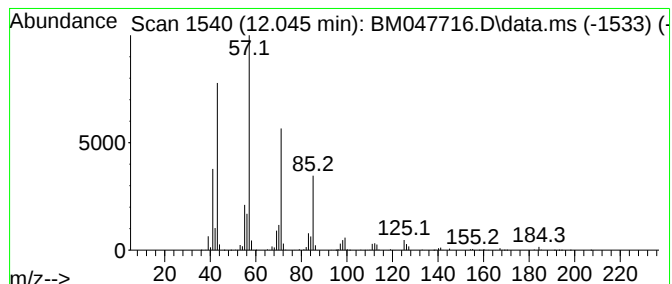
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	13.41 ng/ul	16167300	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4	Tridecane	184	C13H28	000629-50-5	81
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

TIC Library : C:\Database\NIST20.L

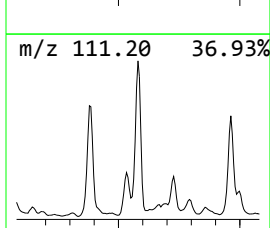
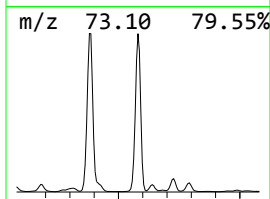
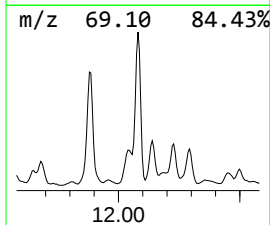
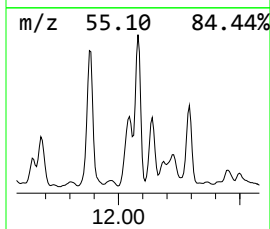
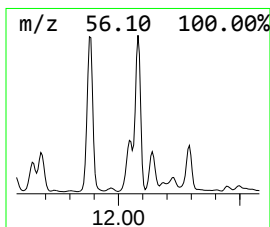
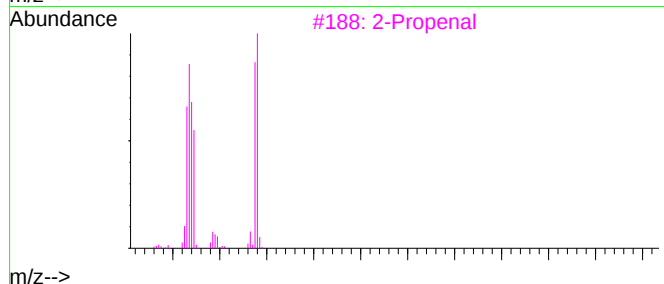
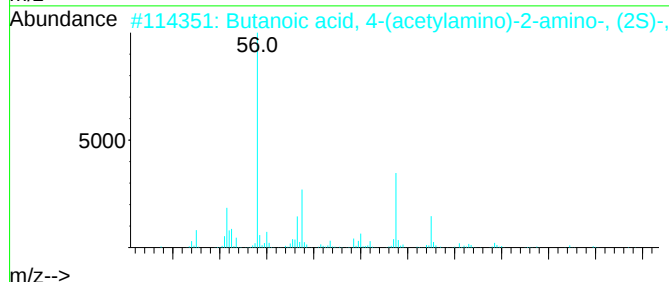
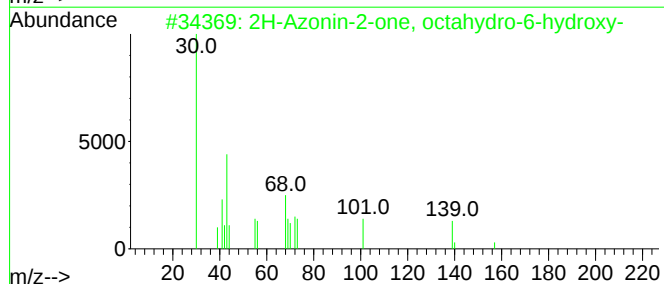
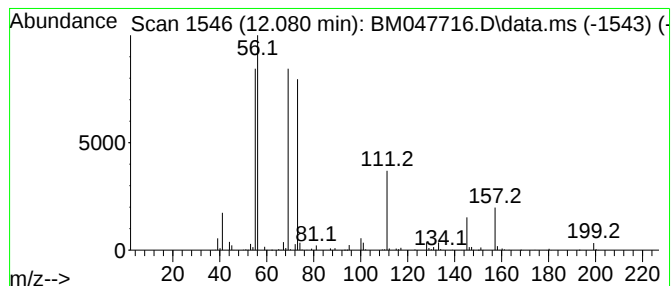
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-06

Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	7.76 ng/ul	9354560	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	39
2			Butanoic acid, 4-(acetylamino)-2...	232	C9H20N2O3Si	1000506-81-1	10
3			2-Propenal	56	C3H4O	000107-02-8	9
4			2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	9
5			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

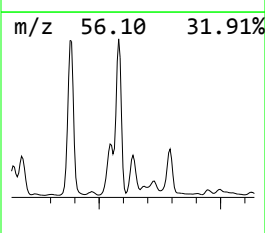
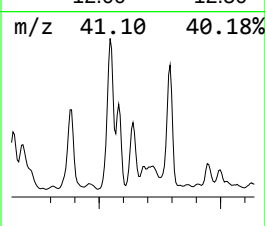
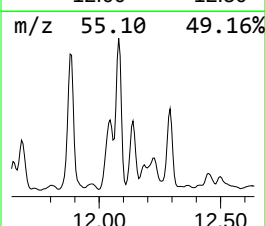
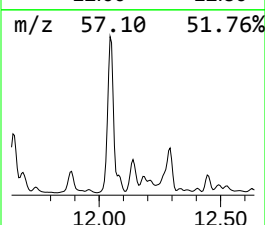
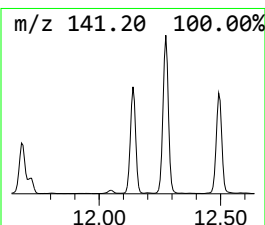
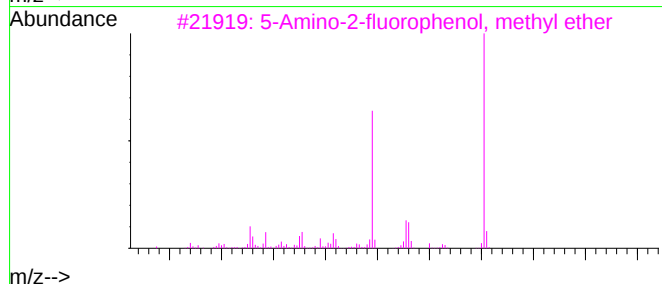
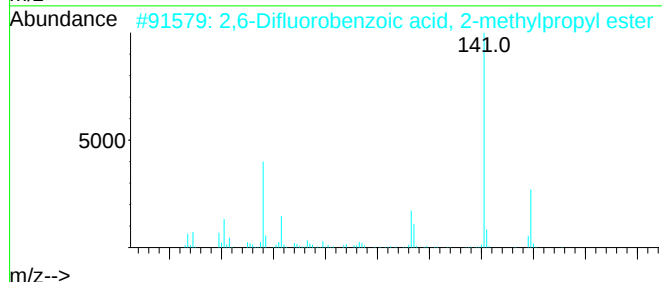
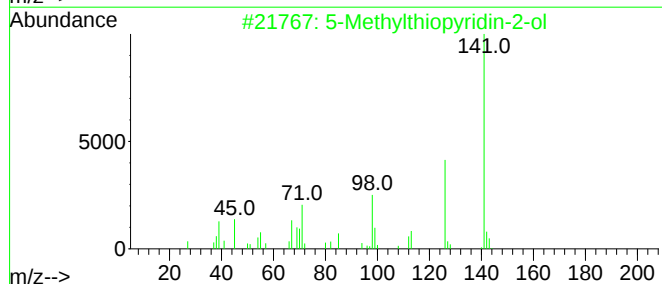
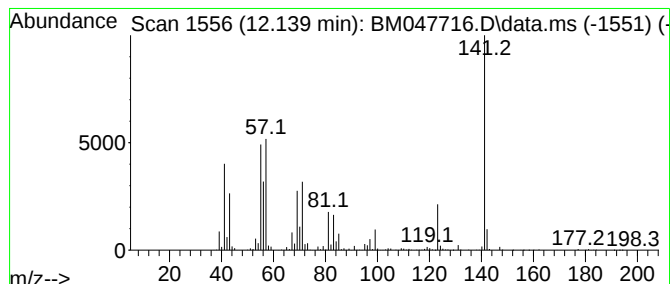
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 5-Methylthiopyridin-2-ol Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	6.23 ng/ul	7513310	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	50
2	2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	38
3	5-Amino-2-fluorophenol, methyl e...	141	C7H8FN0	064465-53-8	37
4	1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	37
5	2-Methyltetracosane	352	C25H52	001560-78-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

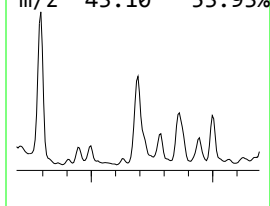
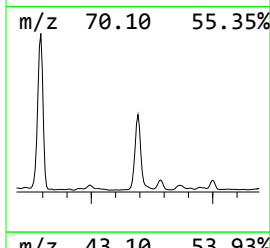
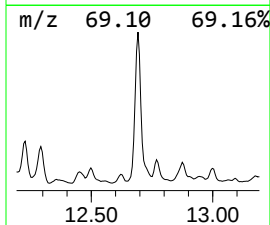
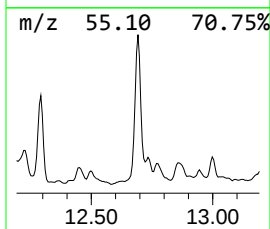
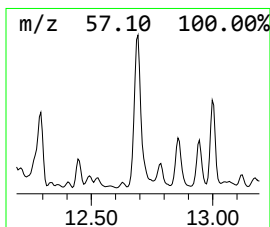
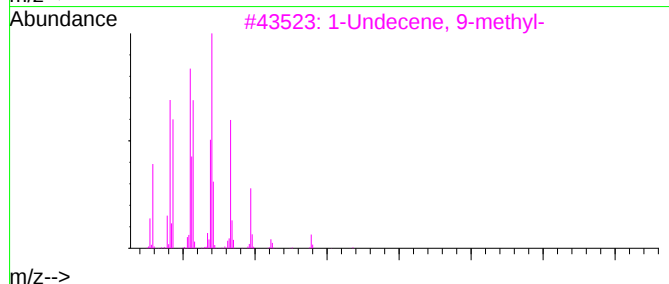
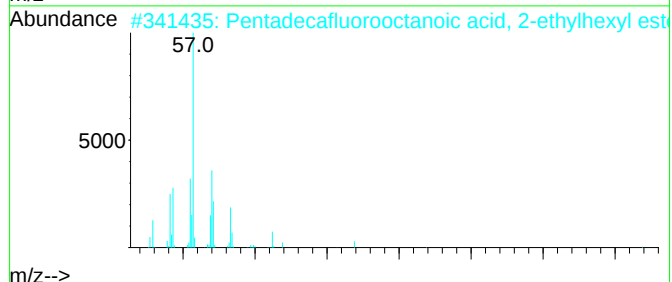
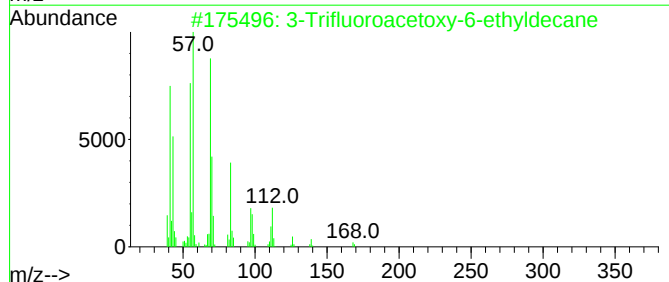
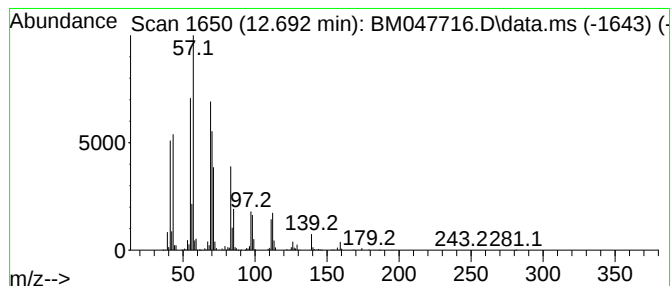
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	5.51 ng/ul	16370600	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	52
2	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	50
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	46
4	Undecane	156	C11H24	001120-21-4	35
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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Quant Title : SVOA CALIBRATION

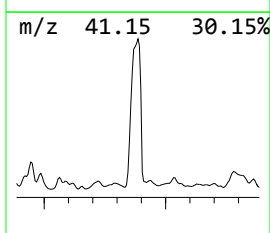
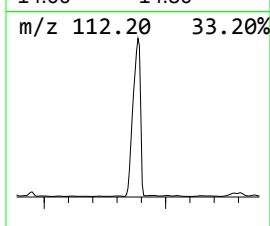
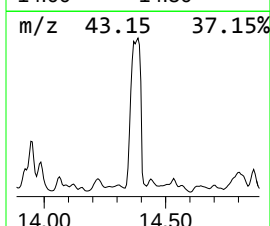
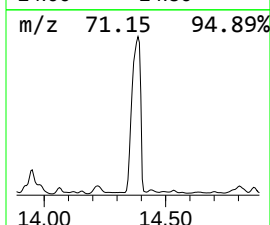
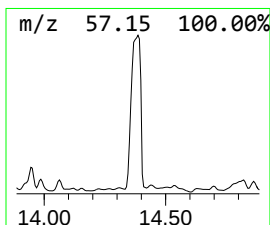
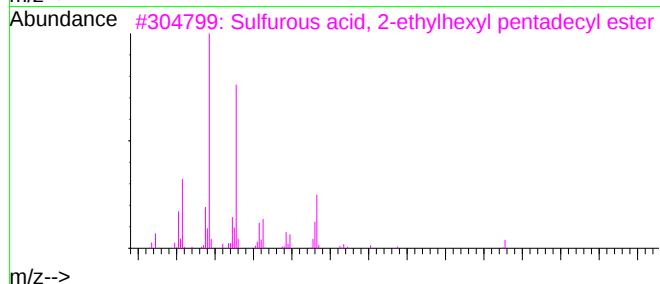
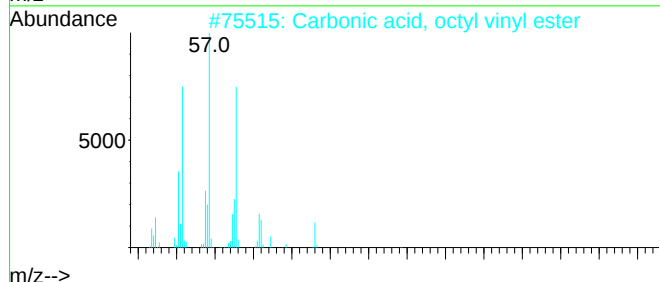
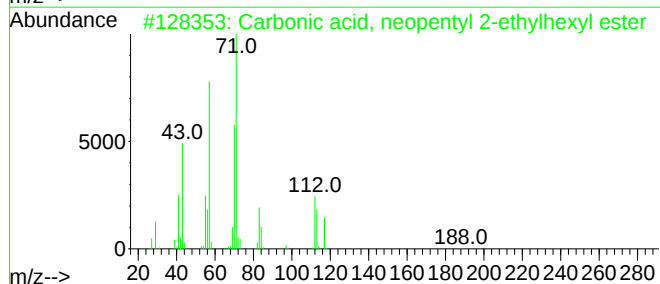
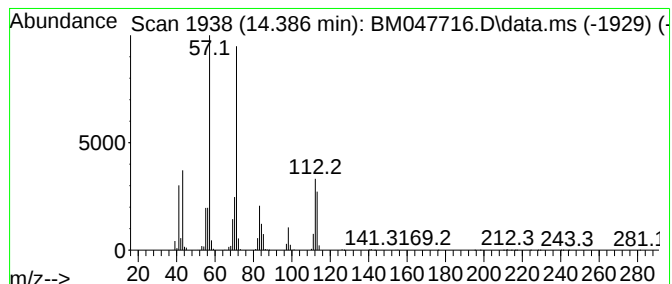
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 Carbonic acid, neopentyl 2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	20.00 ng/ul	59428100	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
2	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
3	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

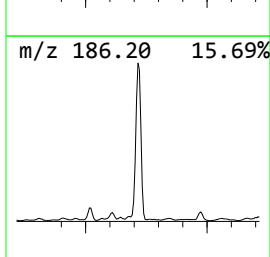
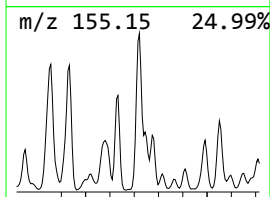
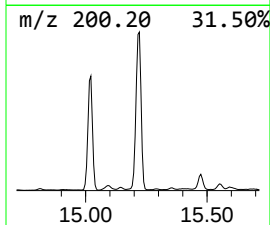
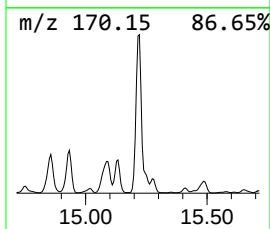
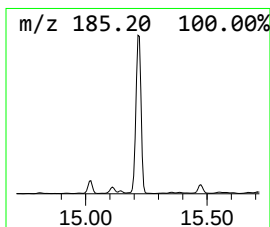
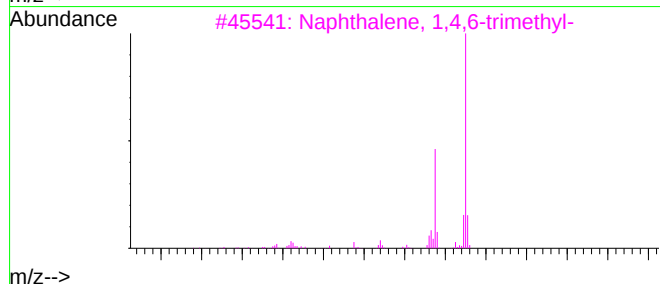
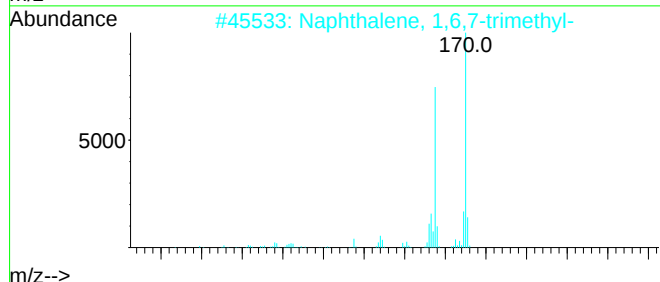
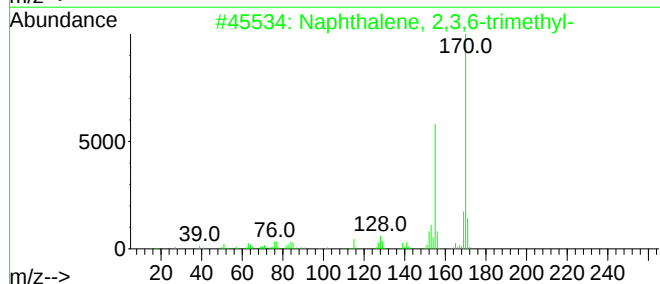
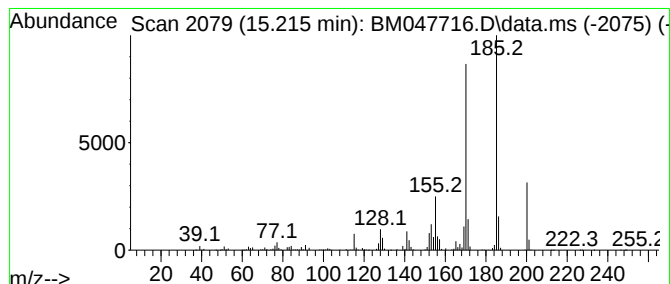
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 Naphthalene, 2,3,6-trimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	6.75 ng/ul	20049300	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

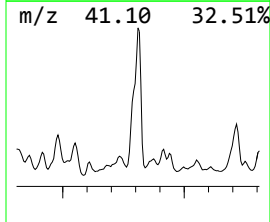
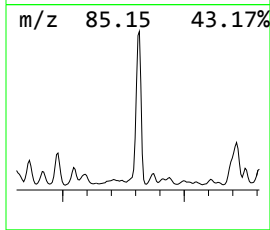
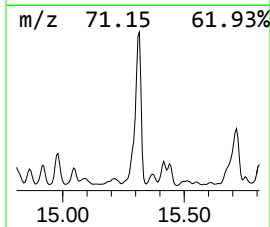
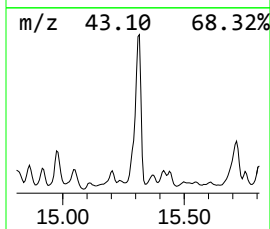
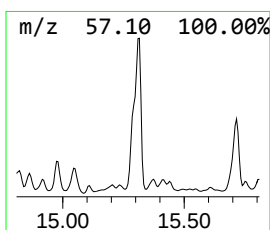
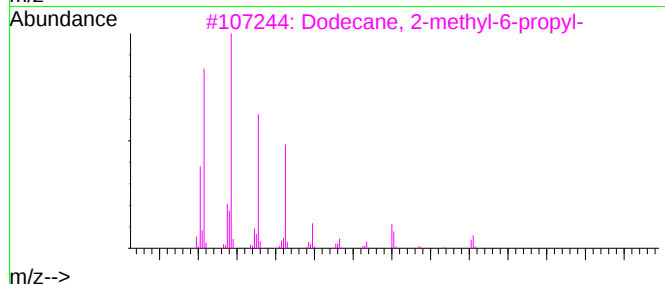
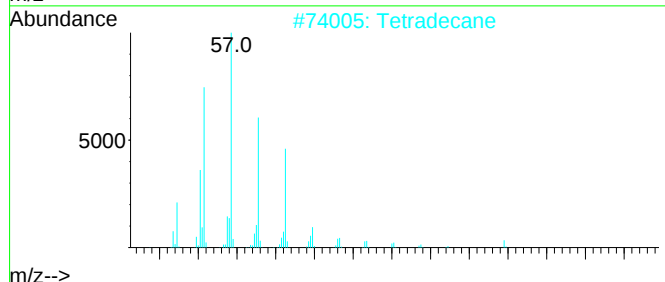
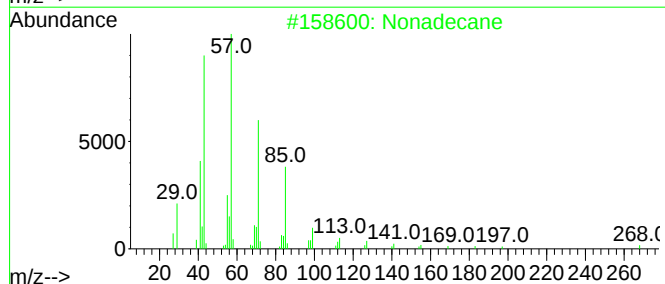
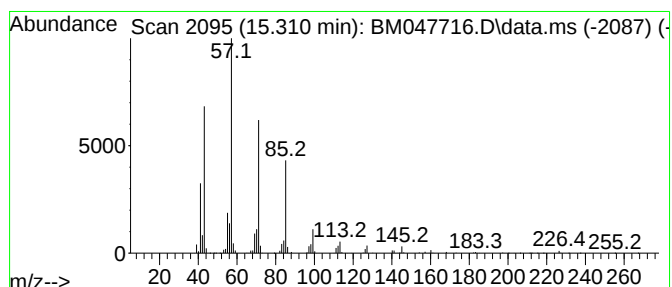
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	8.53 ng/ul	25343300	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

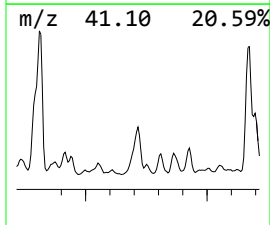
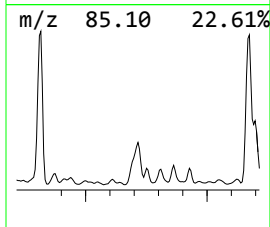
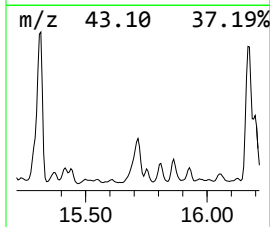
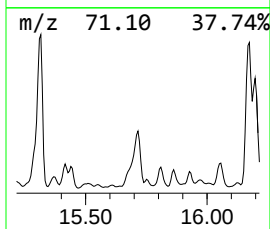
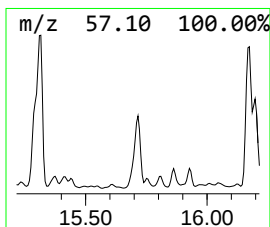
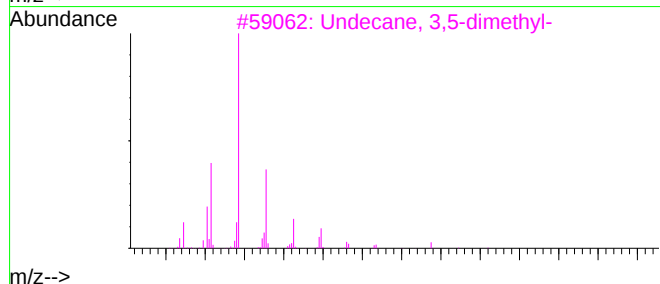
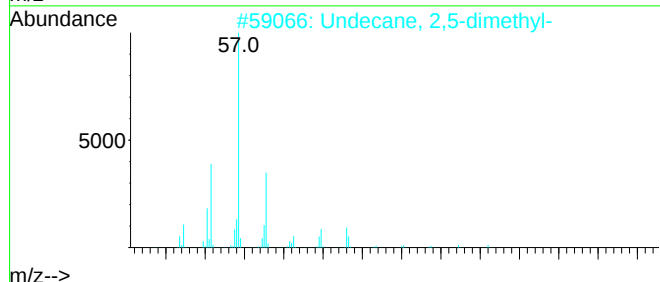
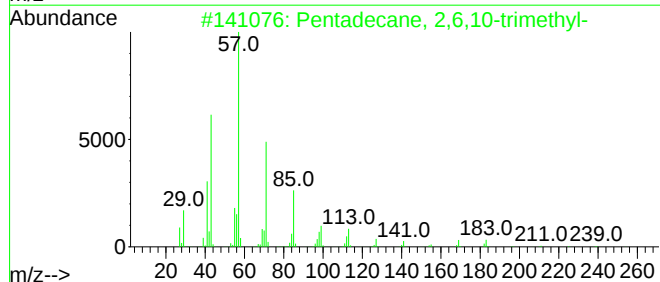
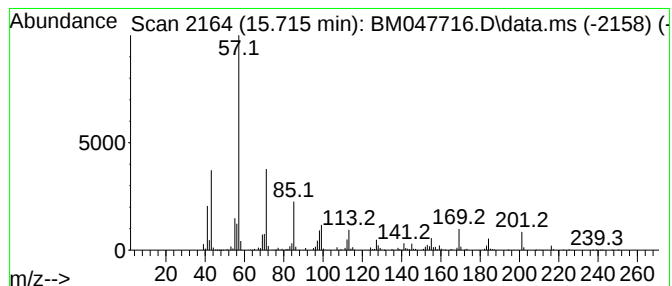
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	2.61 ng/ul	7765440	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

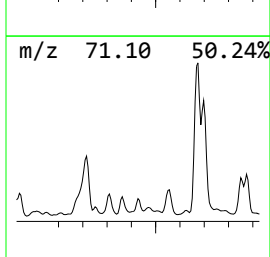
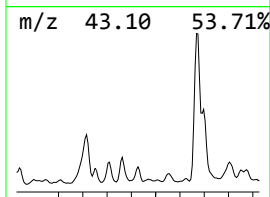
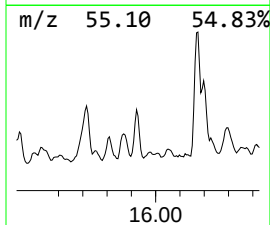
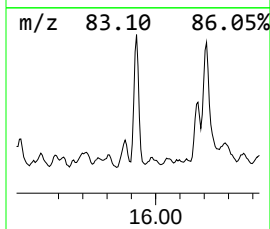
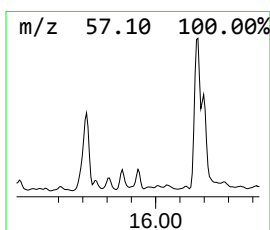
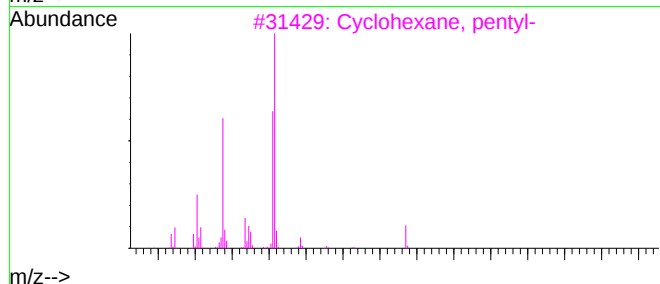
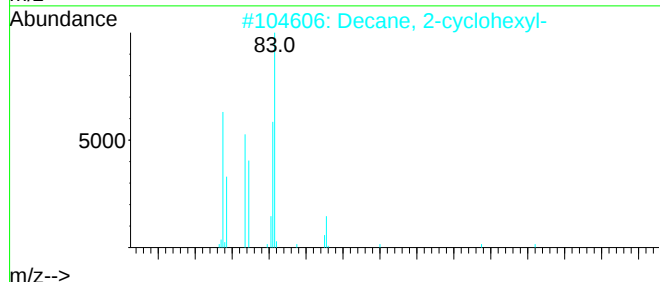
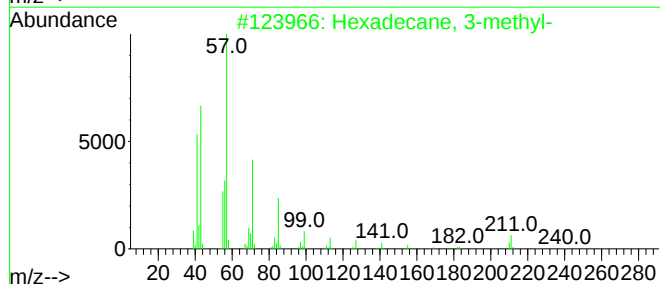
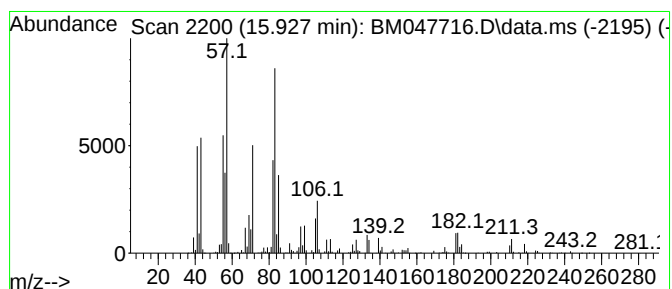
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.927	11.18 ng/ul	4296370	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
2	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	43
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	30
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

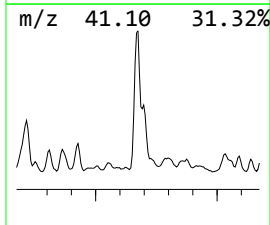
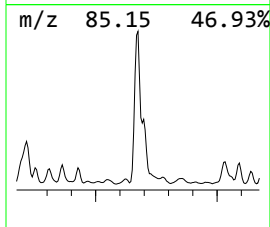
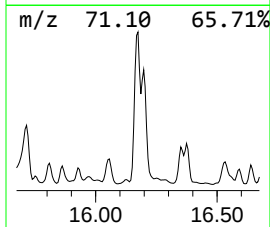
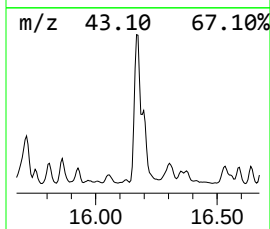
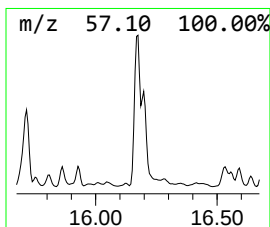
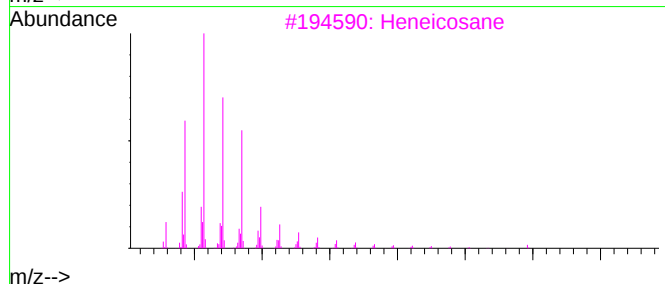
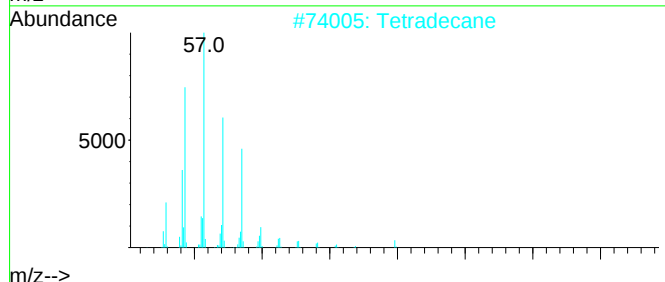
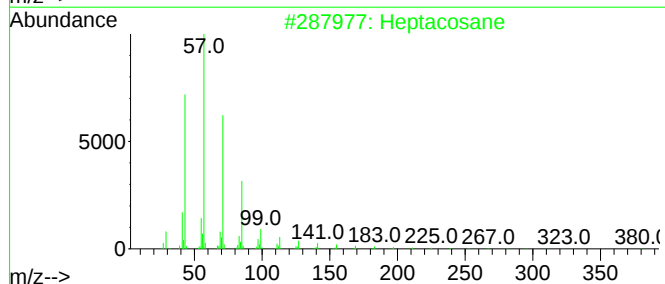
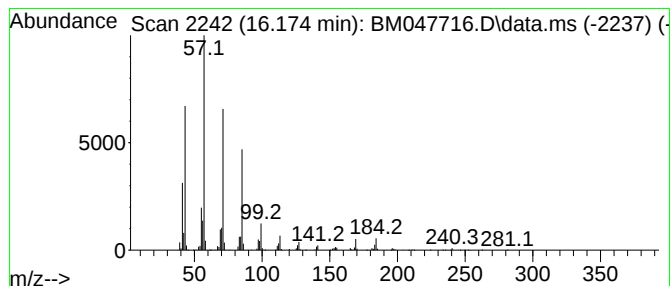
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	44.63 ng/ul	17148100	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

TIC Library : C:\Database\NIST20.L

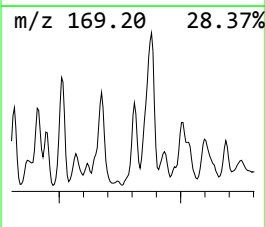
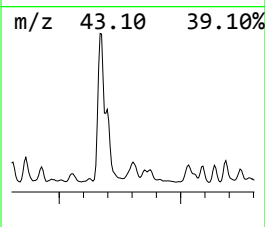
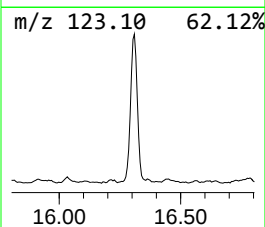
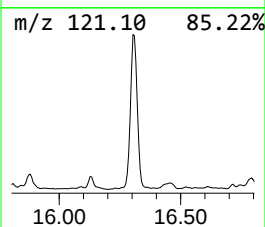
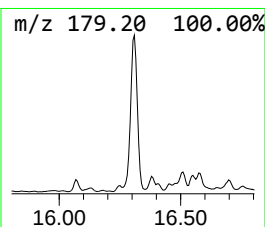
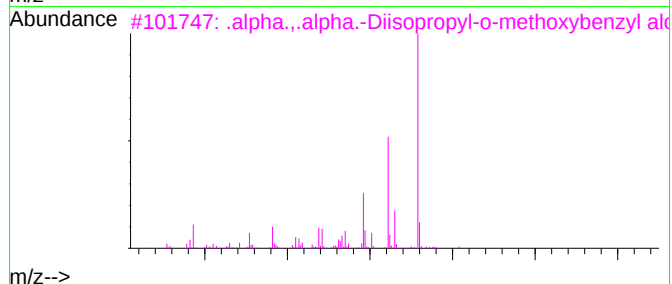
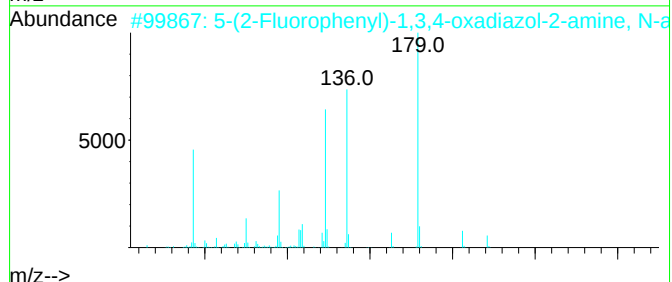
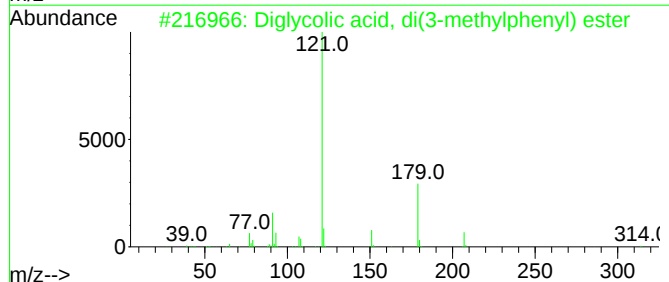
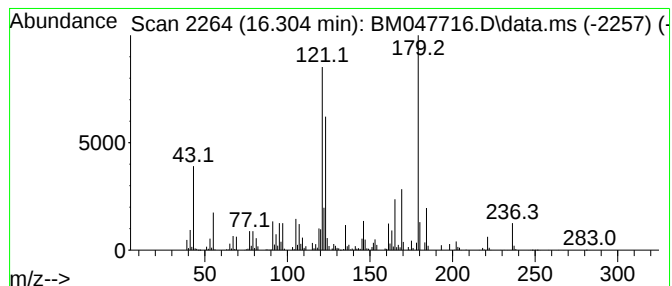
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-07

Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	16.99 ng/ul	6528940	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diglycolic acid, di(3-methylphen...	314	C18H18O5	1000382-10-8	43
2			5-(2-Fluorophenyl)-1,3,4-oxadiaz...	221	C10H8FN3O2	1000475-05-6	38
3			.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	27
4			2-(1-Methoxybenzyl)cyclohexanone	218	C14H18O2	1000424-75-4	25
5			4-Methoxybenzyl alcohol, n-propy...	180	C11H16O2	1000394-78-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

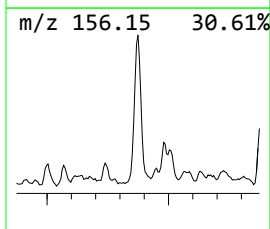
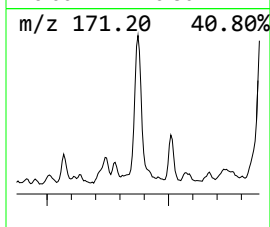
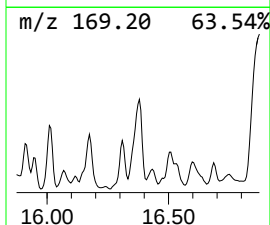
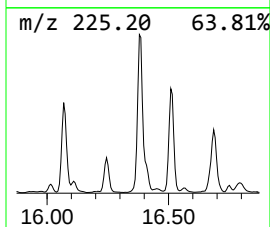
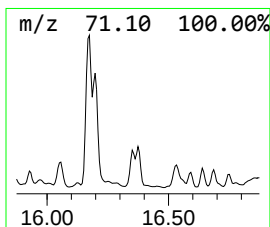
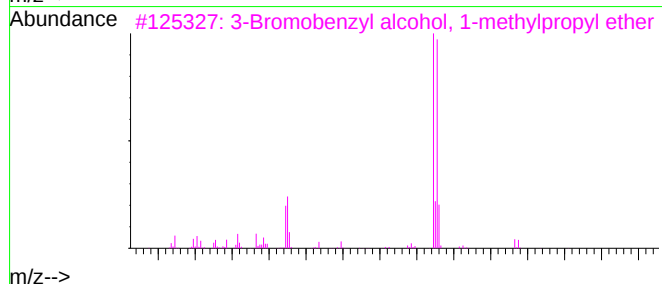
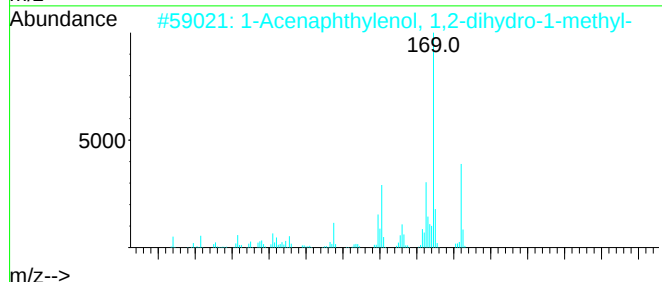
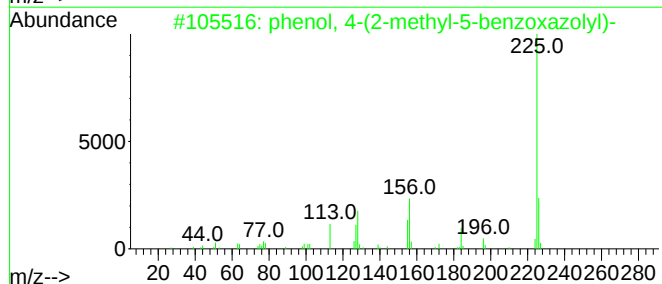
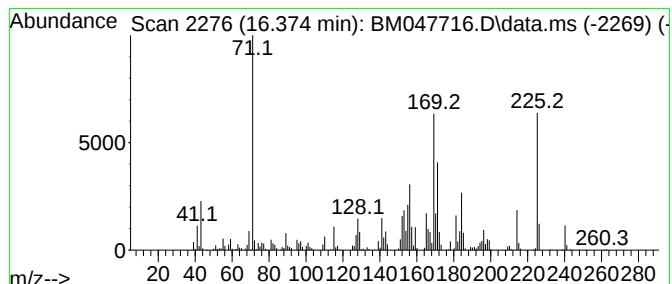
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-08

Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.374	15.16 ng/ul	5826940	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 4-(2-methyl-5-benzoxazol...	225	C14H11NO2	1000396-31-2	25
2	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	25
3	3-Bromobenzyl alcohol, 1-methylp...	242	C11H15BrO	1000394-75-5	18
4	Uracil, 3-methyl-1-(tetrahydrofu...	196	C9H12N2O3	1010151-99-4	18
5	Thieno[3,2-c]pyridine, 2-chloro-	169	C7H4ClNS	028783-23-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

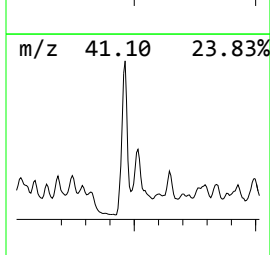
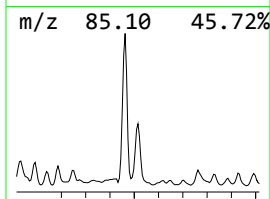
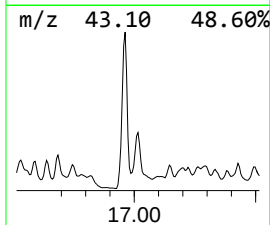
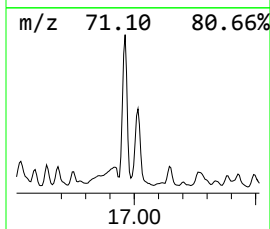
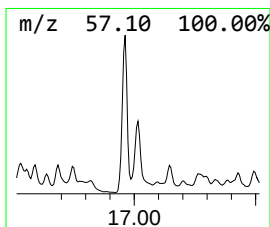
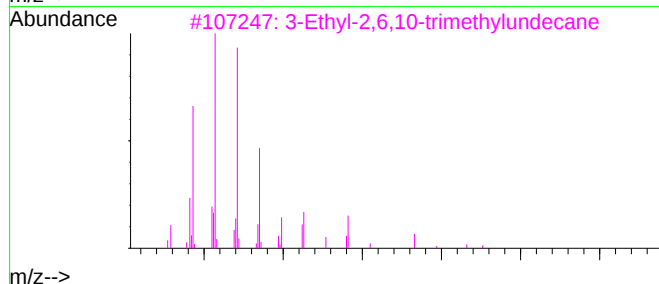
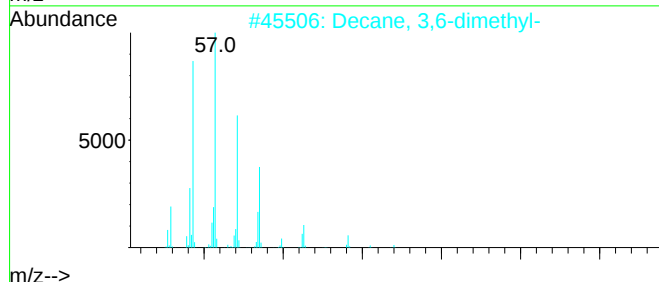
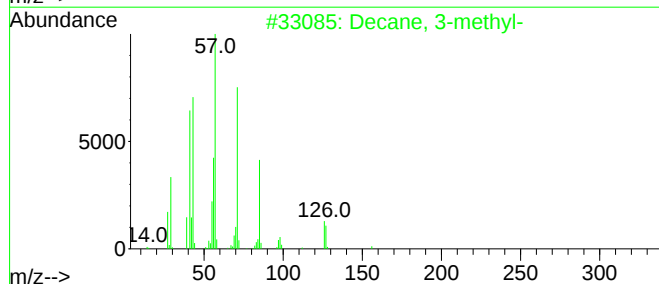
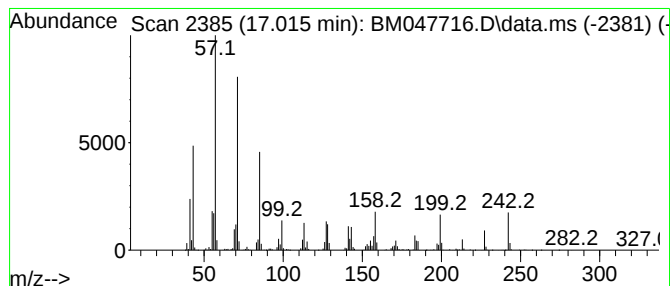
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.015	28.98 ng/ul	11134300	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	60
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	52
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	52
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

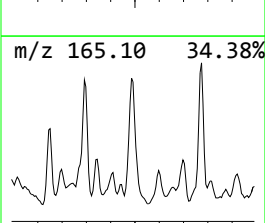
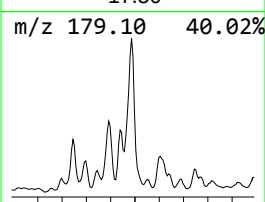
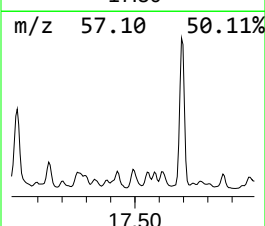
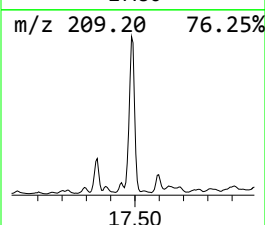
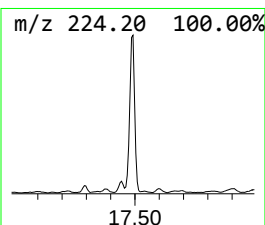
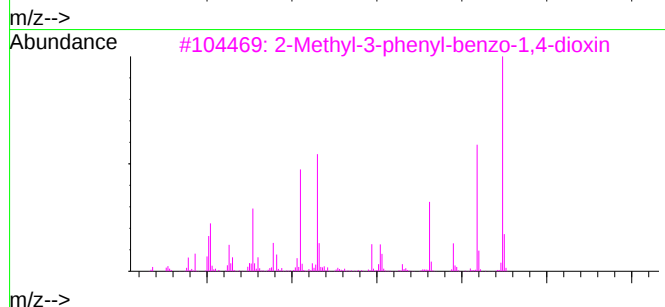
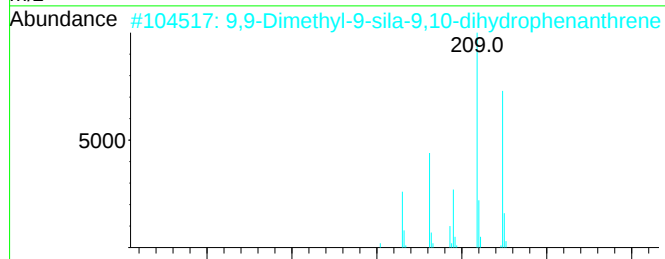
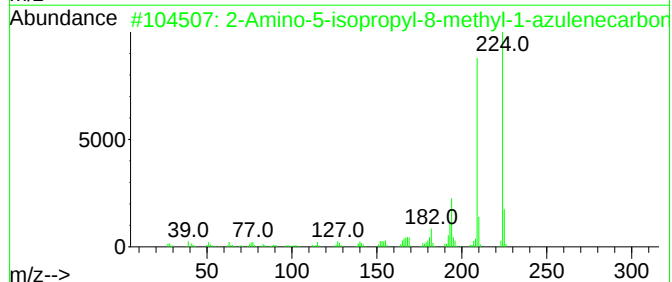
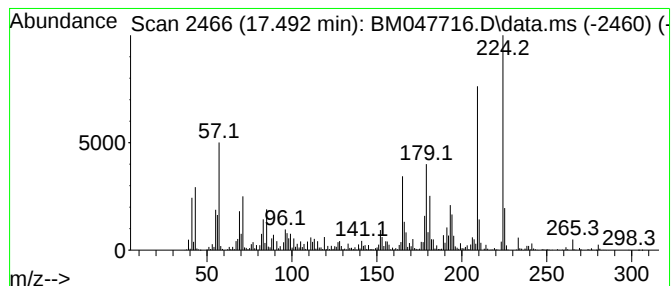
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 56 2-Amino-5-isopropyl-8-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	20.73 ng/ul	7964890	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	64
2	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	64
3	2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	58
4	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	58
5	Benzenamine, N,N-dimethyl-4-[2-(...	224	C15H16N2	000889-36-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

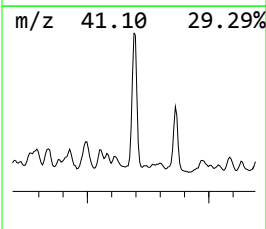
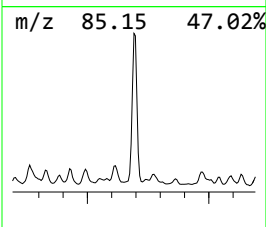
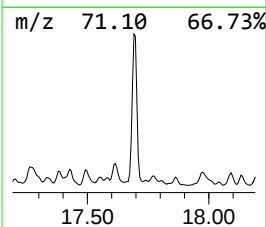
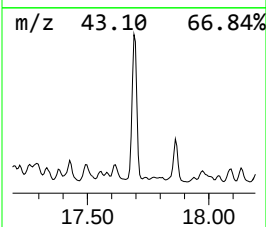
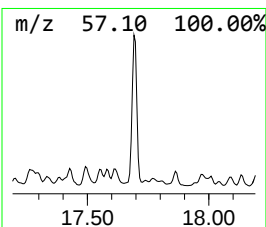
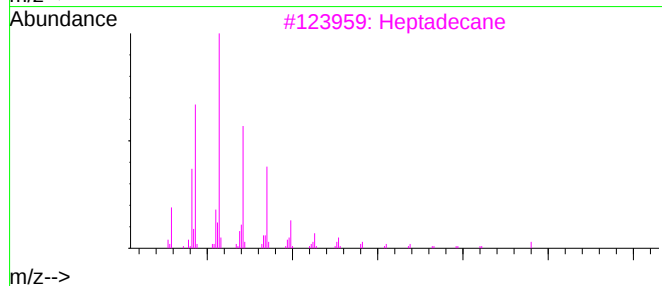
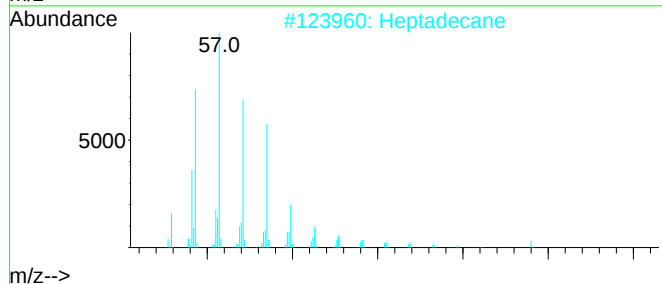
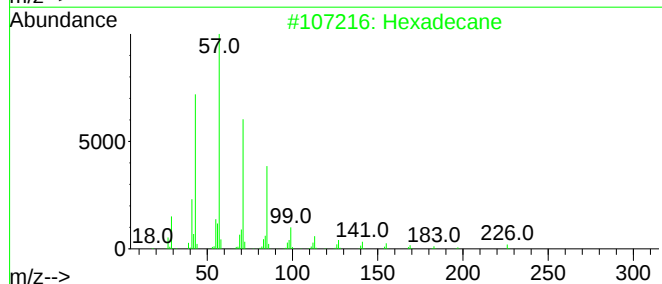
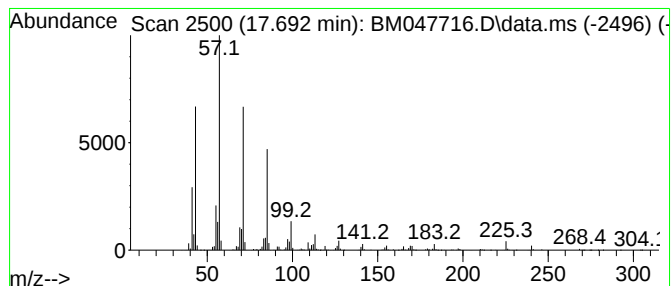
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	30.95 ng/ul	11891500	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

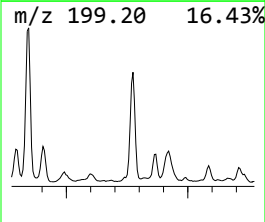
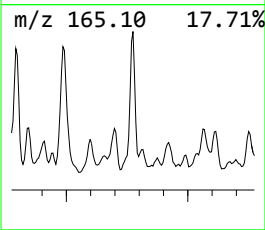
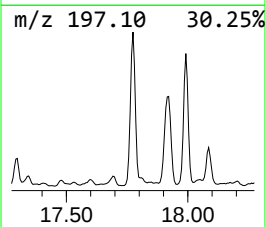
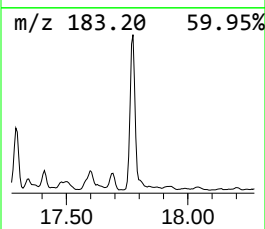
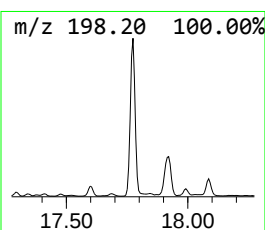
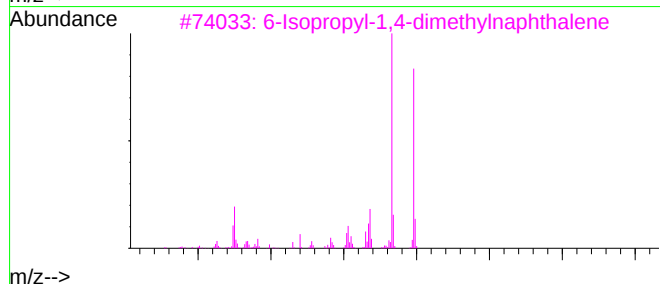
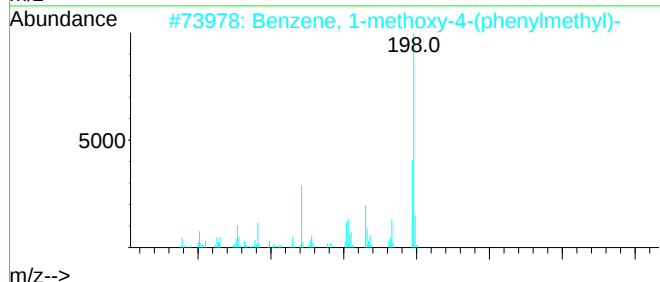
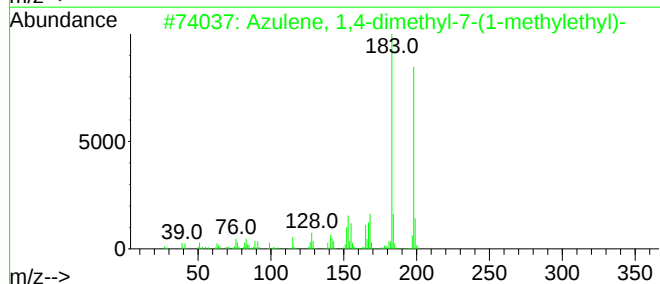
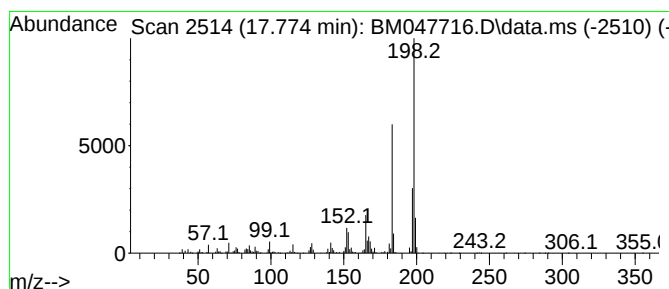
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 58 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	11.22 ng/ul	4311940	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	80
2	Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	76
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	59
4	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	59
5	Benzenamine, 2,5-dimethoxy-4-nitro-	198	C8H10N2O4	006313-37-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

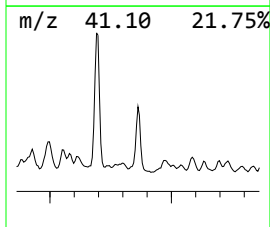
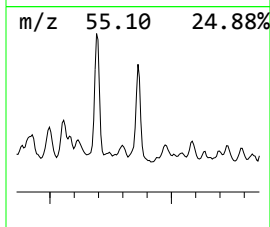
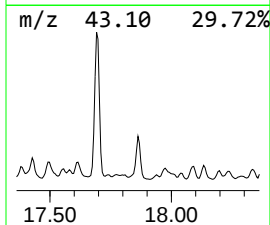
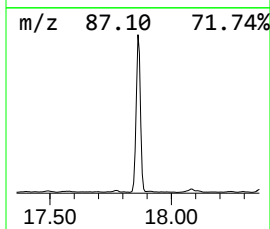
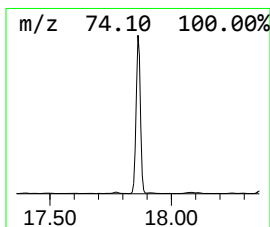
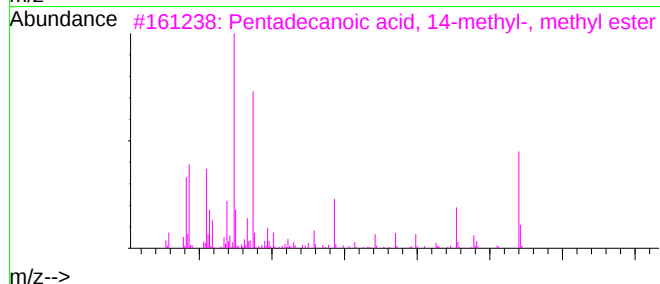
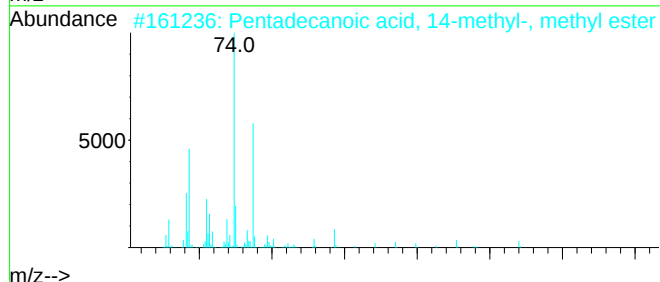
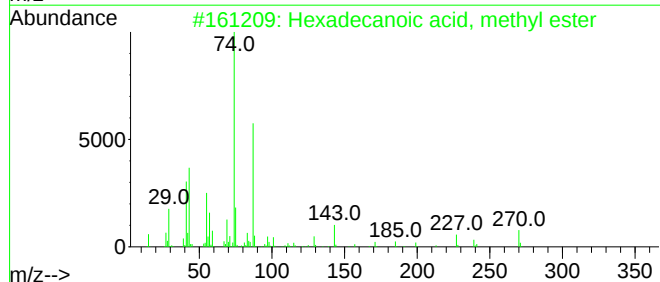
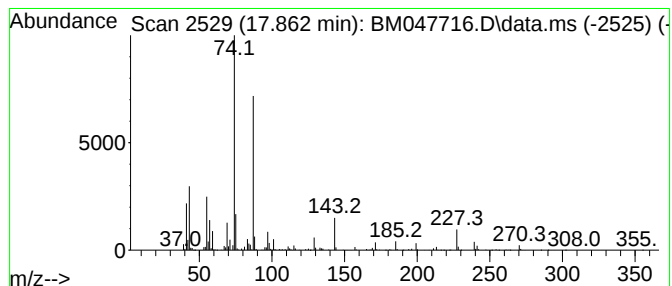
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.862	15.18 ng/ul	5832560	Phenanthrene-d10		17.204	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

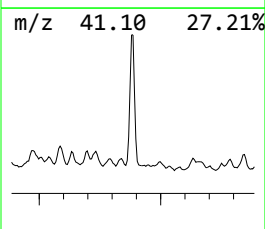
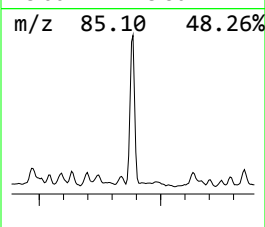
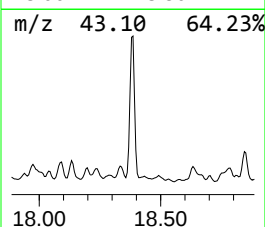
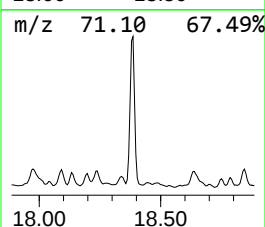
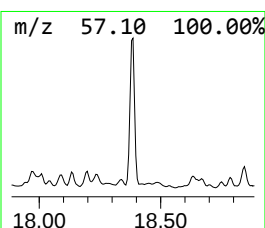
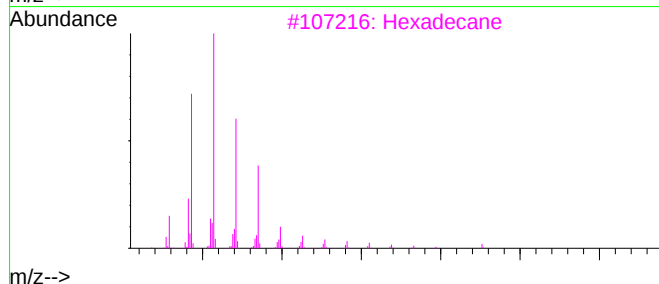
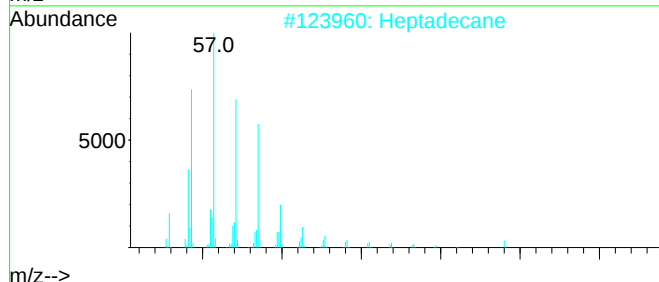
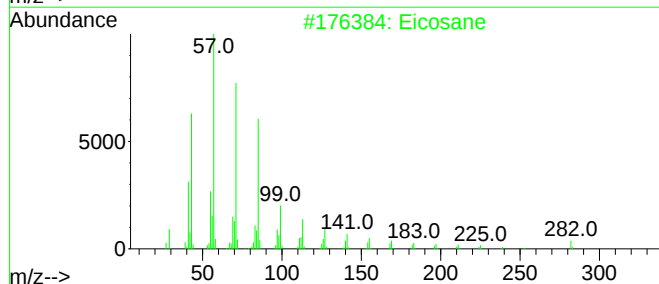
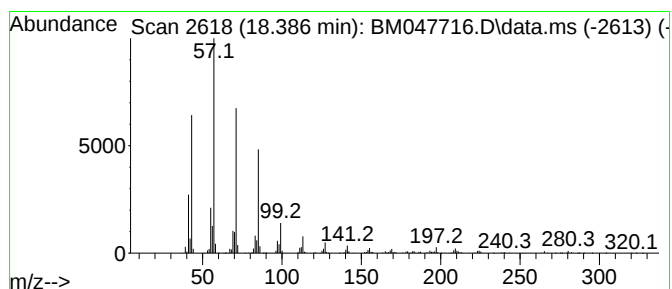
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	23.65 ng/ul	9088240	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Hexadecane	226	C16H34	000544-76-3	87
4	1-Iodoundecane	282	C11H23I	004282-44-4	87
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

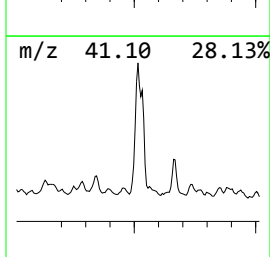
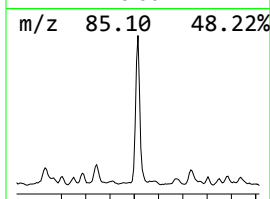
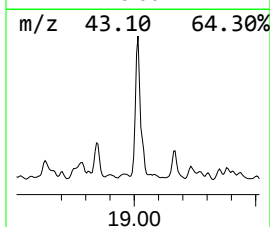
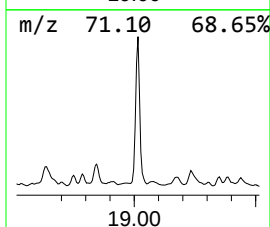
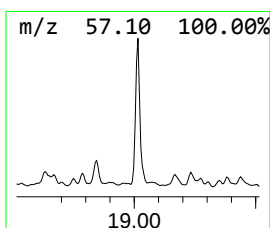
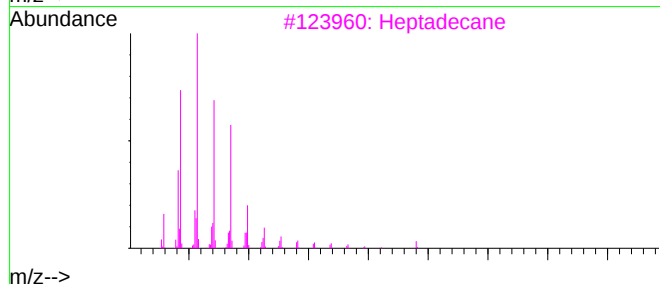
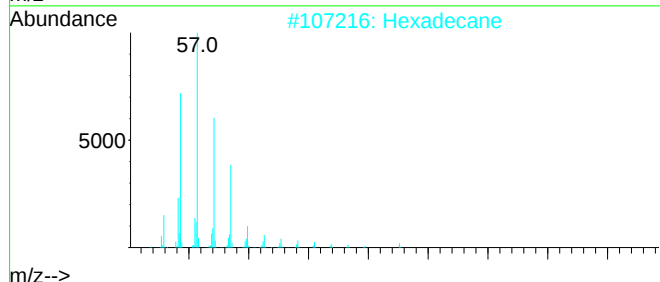
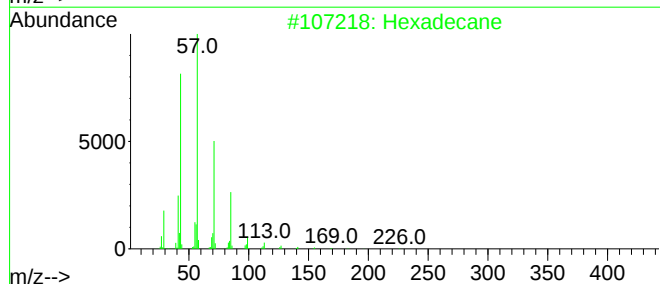
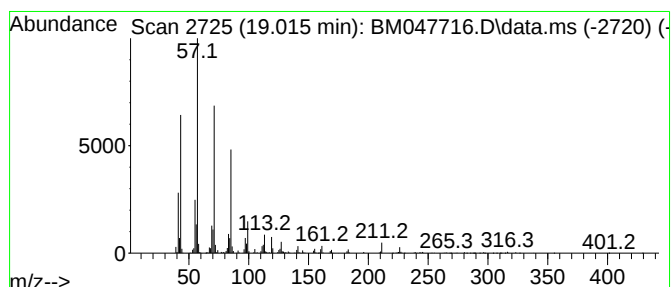
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	19.49 ng/ul	7489770	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Hexadecane	226	C16H34	000544-76-3	93
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

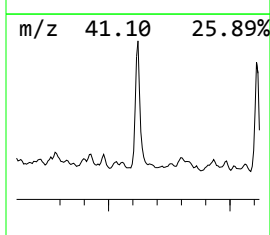
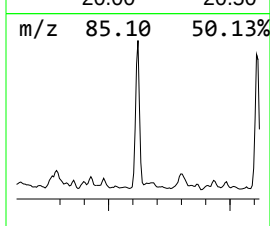
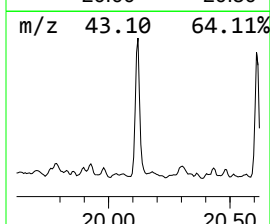
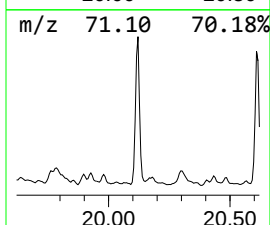
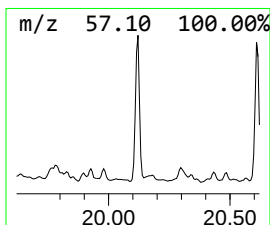
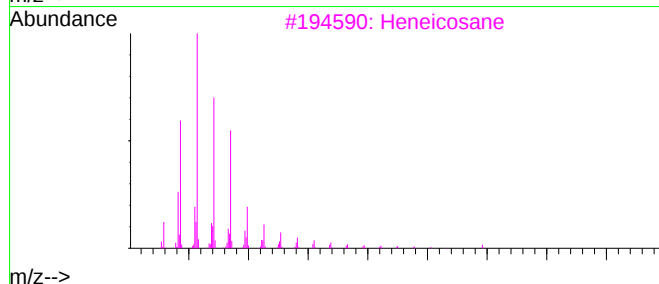
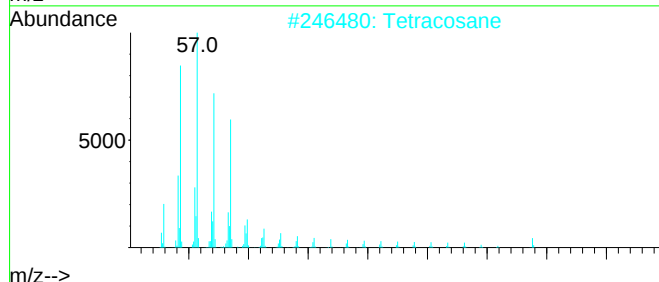
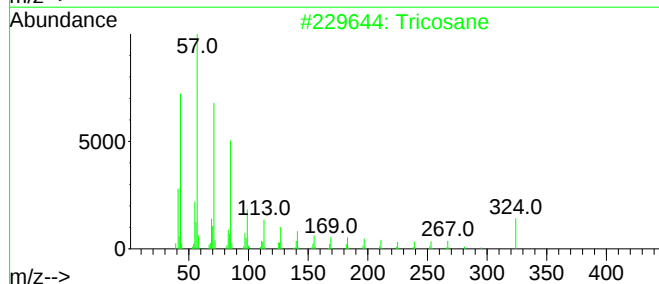
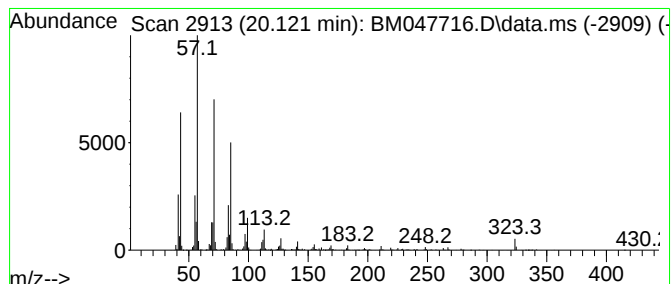
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.121	19.82 ng/ul	7550510	Chrysene-d12	21.409	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	81
4	Eicosane	282	C20H42	000112-95-8	81
5	Octadecane	254	C18H38	000593-45-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

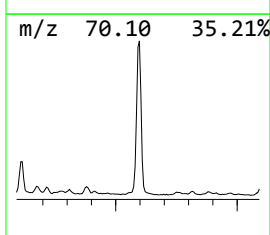
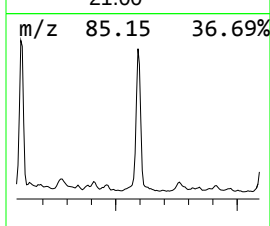
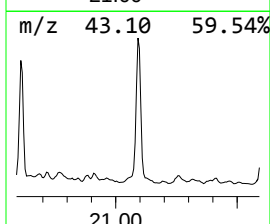
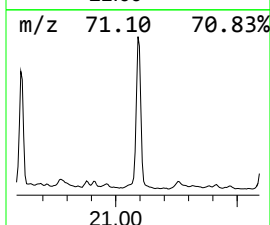
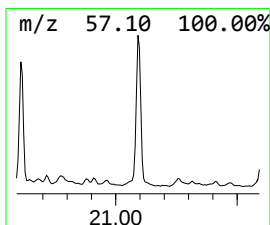
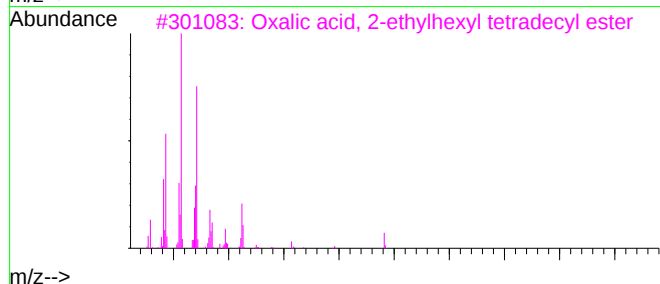
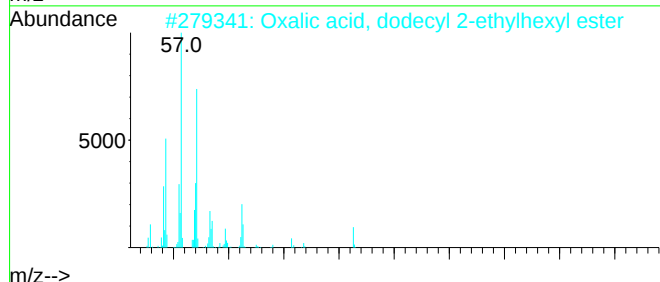
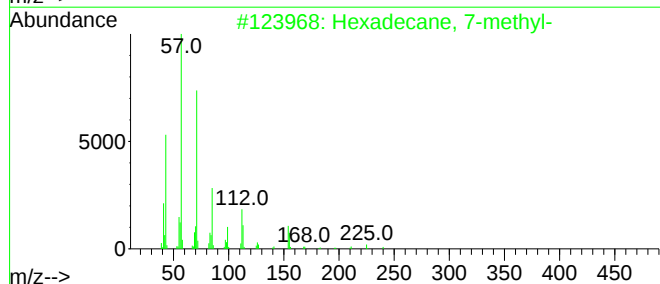
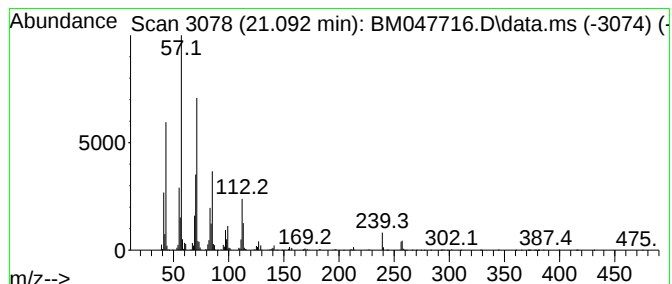
Instrument :
BNA_M
ClientSampleId :
DDCA1

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 63 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.092	20.00 ng/ul	7620460	Chrysene-d12	21.409	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	93
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	87
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	87
4	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	72
5	Carbonic acid, 2-ethylhexyl nonv...	300	C18H36O3	1000383-13-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

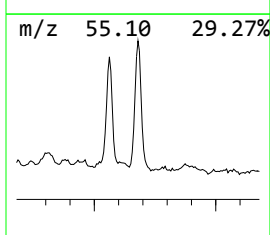
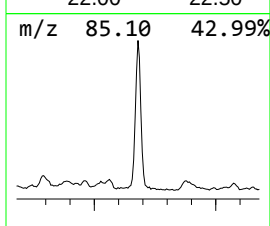
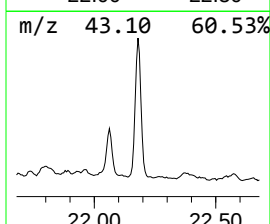
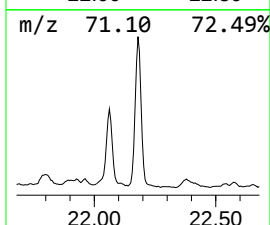
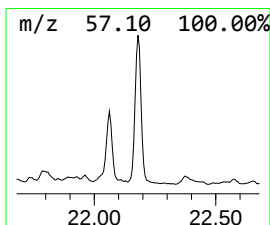
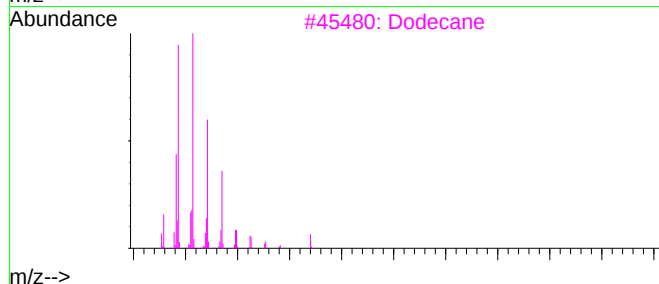
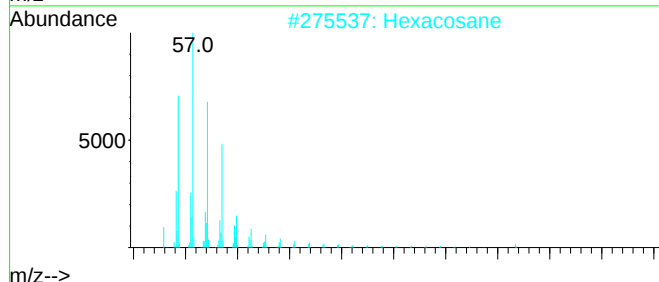
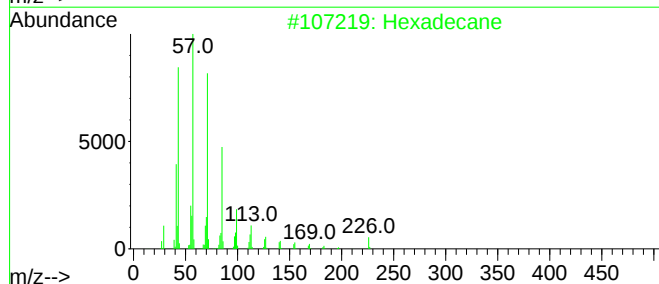
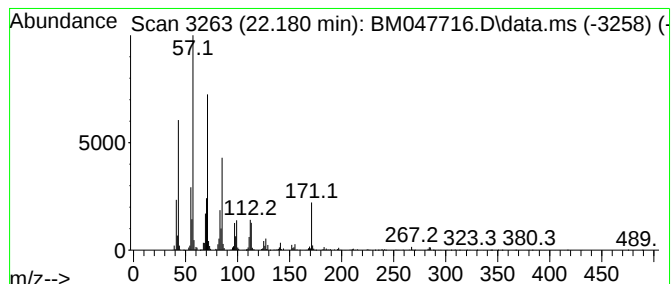
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	12.09 ng/ul	4605530	Chrysene-d12	21.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Hexacosane	366	C26H54	000630-01-3	68
3	Dodecane	170	C12H26	000112-40-3	68
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	68
5	Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

TIC Library : C:\Database\NIST20.L

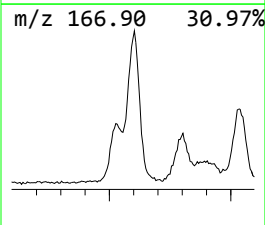
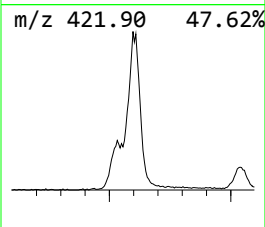
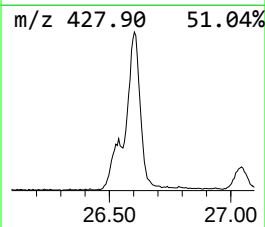
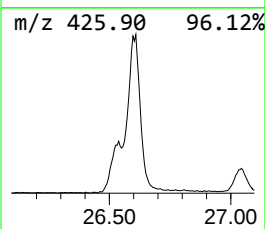
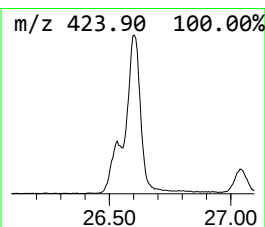
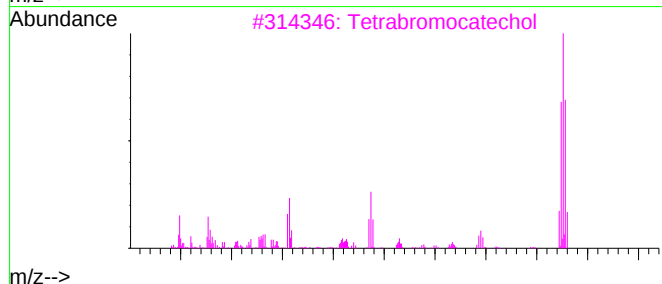
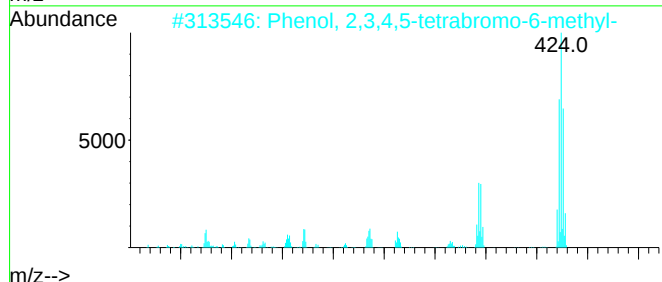
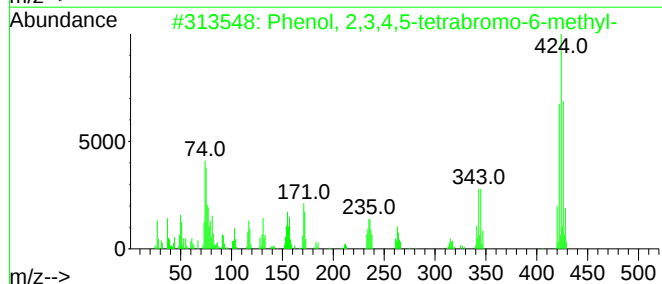
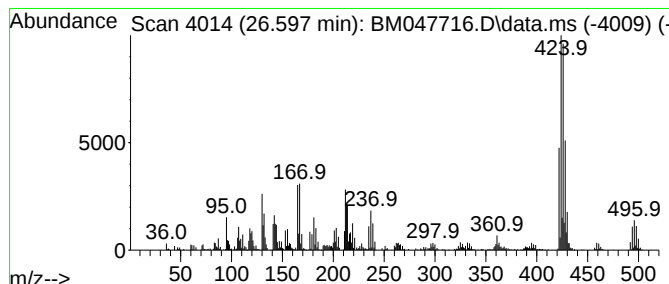
TIC Integration Parameters: LSCINT.P

Peak Number 65 unknown-09

Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.597	9.53 ng/ul	5228490	Perylene-d12	24.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	47
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	25
5			2,4-Diamino-5-[3-methoxy-4,5-dip...	426	C25H22N4O3	071525-15-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047716.D
Acq On : 30 Sep 2024 13:57
Operator : RC/JU
Sample : P4018-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.846	31.6	ng/u1	19157100	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.098	7.7	ng/u1	4685820	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.316	9.0	ng/u1	5479880	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.387	10.1	ng/u1	6122700	1	7.816	12118700	20.0
(DEL) Alkane: C...	6.463	11.9	ng/u1	7228590	1	7.816	12118700	20.0
unknown-01	6.722	8.4	ng/u1	5080740	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.787	7.3	ng/u1	4390790	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.822	13.8	ng/u1	8367150	1	7.816	12118700	20.0
(DEL) Alkane: S...	6.881	15.7	ng/u1	9494830	1	7.816	12118700	20.0
Benzene, 1-ethy...	6.910	14.2	ng/u1	8579650	1	7.816	12118700	20.0
Mesitylene	7.045	14.5	ng/u1	8795890	1	7.816	12118700	20.0
Benzene, 1-ethy...	7.210	11.8	ng/u1	7166020	1	7.816	12118700	20.0
2-Heptanone, 4,...	7.251	6.8	ng/u1	4138390	1	7.816	12118700	20.0
(DEL) Alkane: S...	7.463	69.1	ng/u1	41845200	1	7.816	12118700	20.0
1-Hexanol, 2-et...	7.898	51.2	ng/u1	31019400	1	7.816	12118700	20.0
Benzene, 1,2,3-...	7.939	12.1	ng/u1	7321310	1	7.816	12118700	20.0
(DEL) Alkane: S...	8.016	9.3	ng/u1	5621810	1	7.816	12118700	20.0
unknown-02	8.045	11.9	ng/u1	7200210	1	7.816	12118700	20.0
(DEL) Alkane: C...	8.116	10.0	ng/u1	6058100	1	7.816	12118700	20.0
Benzene, 1,3-di...	8.316	7.3	ng/u1	4390230	1	7.816	12118700	20.0
Benzene, 1-meth...	8.363	21.7	ng/u1	13127900	1	7.816	12118700	20.0
(DEL) Alkane: S...	8.416	10.0	ng/u1	6041620	1	7.816	12118700	20.0
(DEL) Alkane: S...	8.592	15.7	ng/u1	9530330	1	7.816	12118700	20.0
Benzene, 1-meth...	8.628	9.8	ng/u1	5947290	1	7.816	12118700	20.0
o-Cymene	8.775	8.2	ng/u1	4947180	1	7.816	12118700	20.0
Benzene, 1-meth...	8.828	10.1	ng/u1	6104480	1	7.816	12118700	20.0
(DEL) Alkane: S...	9.063	52.1	ng/u1	31565200	1	7.816	12118700	20.0
Benzene, 1,3-di...	9.181	18.3	ng/u1	11106000	1	7.816	12118700	20.0
Phorone	9.251	7.5	ng/u1	9008000	2	10.610	24107500	20.0
(DEL) Alkane: S...	9.904	5.3	ng/u1	6389390	2	10.610	24107500	20.0
(DEL) Alkane: S...	9.969	3.5	ng/u1	4233270	2	10.610	24107500	20.0
(DEL) Alkane: S...	10.051	3.6	ng/u1	4352730	2	10.610	24107500	20.0
unknown-03	10.998	10.5	ng/u1	12653400	2	10.610	24107500	20.0
unknown-04	11.304	7.3	ng/u1	8862270	2	10.610	24107500	20.0
(DEL) Alkane: S...	11.645	6.2	ng/u1	7507430	2	10.610	24107500	20.0
Benzene, 1,3,5-...	11.716	23.2	ng/u1	27918700	2	10.610	24107500	20.0
unknown-05	11.880	9.5	ng/u1	11407800	2	10.610	24107500	20.0
(DEL) Alkane: S...	12.045	13.4	ng/u1	16167300	2	10.610	24107500	20.0
unknown-06	12.080	7.8	ng/u1	9354560	2	10.610	24107500	20.0
5-Methylthiopyr...	12.139	6.2	ng/u1	7513310	2	10.610	24107500	20.0
3-Trifluoroacet...	12.692	5.5	ng/u1	16370600	3	14.451	59428100	20.0
Carbonic acid, ...	14.386	20.0	ng/u1	59428100	3	14.451	59428100	20.0
Naphthalene, 2,...	15.216	6.8	ng/u1	20049300	3	14.451	59428100	20.0
(DEL) Alkane: S...	15.310	8.5	ng/u1	25343300	3	14.451	59428100	20.0
(DEL) Alkane: S...	15.716	2.6	ng/u1	7765440	3	14.451	59428100	20.0
(DEL) Alkane: S...	15.927	11.2	ng/u1	4296370	4	17.204	7684830	20.0
(DEL) Alkane: S...	16.174	44.6	ng/u1	17148100	4	17.204	7684830	20.0
unknown-07	16.304	17.0	ng/u1	6528940	4	17.204	7684830	20.0
unknown-08	16.374	15.2	ng/u1	5826940	4	17.204	7684830	20.0
(DEL) Alkane: S...	17.015	29.0	ng/u1	11134300	4	17.204	7684830	20.0
2-Amino-5-isopr...	17.492	20.7	ng/u1	7964890	4	17.204	7684830	20.0
(DEL) Alkane: S...	17.692	30.9	ng/u1	11891500	4	17.204	7684830	20.0

Azulene, 1,4-di...	17.774	11.2	ng/ul	4311940	4	17.204	7684830	20.0
Hexadecanoic ac...	17.862	15.2	ng/ul	5832560	4	17.204	7684830	20.0
(DEL) Alkane: S...	18.386	23.6	ng/ul	9088240	4	17.204	7684830	20.0
(DEL) Alkane: S...	19.015	19.5	ng/ul	7489770	4	17.204	7684830	20.0
(DEL) Alkane: S...	20.121	19.8	ng/ul	7550510	5	21.409	7620460	20.0
(DEL) Alkane: S...	21.092	20.0	ng/ul	7620460	5	21.409	7620460	20.0
(DEL) Alkane: S...	22.180	12.1	ng/ul	4605530	5	21.409	7620460	20.0
unknown-09	26.597	9.5	ng/ul	5228490	6	24.421	10977600	20.0

Instrument :

BNA_M

ClientSampleId :

DDCA1