

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047745.D
 Acq On : 01 Oct 2024 16:22
 Operator : RC/JU
 Sample : P4018-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA0

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: BM047745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	131	rBV	625337	960438	3.05%	0.668%
2	6.093	520	528	536	rBV2	131850	304992	0.97%	0.212%
3	6.304	559	564	572	rBV5	111772	215528	0.68%	0.150%
4	6.375	572	576	581	rBV	213265	319807	1.02%	0.223%
5	6.457	587	590	592	rVV2	144092	207395	0.66%	0.144%
6	6.487	592	595	603	rVB	222403	350894	1.11%	0.244%
7	6.716	626	634	640	rBV3	123801	311799	0.99%	0.217%
8	6.810	647	650	656	rVB	158821	230053	0.73%	0.160%
9	6.975	671	678	684	rBV2	1019367	1752608	5.57%	1.219%
10	7.040	684	689	696	rVB	154238	250337	0.80%	0.174%
11	7.140	700	706	712	rVB	663813	1037155	3.30%	0.722%
12	7.340	736	740	745	rVB	693565	1014555	3.22%	0.706%
13	7.446	753	758	765	rBV2	175480	333361	1.06%	0.232%
14	7.740	799	808	812	rBV5	135866	388063	1.23%	0.270%
15	7.810	812	820	825	rVV2	1368405	2480082	7.88%	1.726%
16	7.887	825	833	838	rVV3	137795	290099	0.92%	0.202%
17	8.010	848	854	857	rVV3	169024	268983	0.85%	0.187%
18	8.104	867	870	877	rVB	175899	267854	0.85%	0.186%
19	8.346	901	911	918	rBV5	192744	482840	1.53%	0.336%
20	8.481	930	934	935	rVV	167063	215104	0.68%	0.150%
21	8.510	935	939	947	rVB	1028926	1580598	5.02%	1.100%
22	8.587	947	952	955	rBV	194849	306644	0.97%	0.213%
23	8.963	1011	1016	1021	rVB	681766	1085240	3.45%	0.755%
24	9.045	1021	1030	1035	rBV	480704	744637	2.37%	0.518%
25	9.169	1048	1051	1058	rVB4	125732	231392	0.74%	0.161%
26	9.687	1131	1139	1145	rBV	565289	1035637	3.29%	0.721%
27	9.892	1166	1174	1179	rVB2	91597	198286	0.63%	0.138%
28	10.222	1222	1230	1237	rVB	961638	1618338	5.14%	1.126%
29	10.604	1283	1295	1302	rBV	1727603	3335497	10.60%	2.321%
30	10.734	1310	1317	1322	rBV2	1138222	2011086	6.39%	1.399%
31	10.987	1354	1360	1367	rBV	465402	748698	2.38%	0.521%
32	11.298	1405	1413	1418	rBV	297842	565608	1.80%	0.394%
33	11.486	1440	1445	1450	rVV3	198290	351325	1.12%	0.244%
34	11.639	1466	1471	1473	rVV	152711	239896	0.76%	0.167%
35	11.675	1473	1477	1479	rVV2	212220	366808	1.17%	0.255%
36	11.704	1479	1482	1489	rVB	449134	660779	2.10%	0.460%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.875	1501	1511	1520	rVB2	459405	839857	2.67%	0.584%
38	12.034	1531	1538	1541	rBV2	524768	897460	2.85%	0.624%
39	12.069	1541	1544	1549	rVB	407586	551525	1.75%	0.384%
40	12.128	1549	1554	1559	rBV	333942	534665	1.70%	0.372%
41	12.681	1642	1648	1658	rBV	296171	597362	1.90%	0.416%
42	12.775	1659	1664	1672	rVB2	93459	203996	0.65%	0.142%
43	12.992	1696	1701	1710	rBV3	228112	351822	1.12%	0.245%
44	13.280	1744	1750	1757	rVB	769657	1110128	3.53%	0.772%
45	13.369	1761	1765	1772	rBV8	77338	202460	0.64%	0.141%
46	13.633	1806	1810	1819	rVB6	116163	218115	0.69%	0.152%
47	13.810	1836	1840	1842	rVV5	173089	304279	0.97%	0.212%
48	13.851	1842	1847	1853	rVV	1672057	2418353	7.68%	1.683%
49	13.939	1853	1862	1865	rVV2	344582	632175	2.01%	0.440%
50	13.975	1865	1868	1876	rVB2	143600	216060	0.69%	0.150%
51	14.080	1883	1886	1889	rVV	222798	296282	0.94%	0.206%
52	14.133	1889	1895	1901	rVB2	1901905	2896327	9.20%	2.015%
53	14.351	1927	1932	1938	rBV	6131618	8313707	26.41%	5.784%
54	14.445	1941	1948	1954	rVB	2471095	3714516	11.80%	2.584%
55	14.522	1957	1961	1964	rBV	196999	256517	0.81%	0.178%
56	14.586	1968	1972	1976	rBV	630358	814501	2.59%	0.567%
57	14.627	1976	1979	1987	rVV2	506745	842927	2.68%	0.586%
58	14.851	2013	2017	2021	rVB2	185181	279201	0.89%	0.194%
59	14.910	2022	2027	2031	rVB4	150207	250462	0.80%	0.174%
60	14.980	2033	2039	2046	rBV4	635978	1336200	4.25%	0.930%
61	15.039	2046	2049	2050	rVV	210557	266763	0.85%	0.186%
62	15.063	2050	2053	2057	rVV	551269	810585	2.58%	0.564%
63	15.204	2073	2077	2081	rBV2	260613	385449	1.22%	0.268%
64	15.298	2085	2093	2098	rVB	1442305	2244944	7.13%	1.562%
65	15.433	2111	2116	2122	rVB	2510594	3556092	11.30%	2.474%
66	15.545	2129	2135	2142	rBV2	941104	1611385	5.12%	1.121%
67	15.704	2155	2162	2167	rBV	536446	990740	3.15%	0.689%
68	15.798	2173	2178	2183	rVB	569816	809306	2.57%	0.563%
69	15.851	2184	2187	2193	rBV3	208582	351221	1.12%	0.244%
70	15.916	2194	2198	2207	rVB3	236833	405138	1.29%	0.282%
71	16.157	2235	2239	2242	rBV	1660309	2219164	7.05%	1.544%
72	16.498	2294	2297	2301	rBV	179328	251168	0.80%	0.175%
73	16.563	2306	2308	2314	rVB3	204912	243715	0.77%	0.170%
74	16.621	2314	2318	2322	rBV2	164233	238073	0.76%	0.166%
75	16.669	2322	2326	2331	rBV2	185661	315525	1.00%	0.220%
76	16.839	2345	2355	2364	rBV	18688326	31475277	100.00%	21.899%

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77	16.951	2370	2374	2378	rVV	1492515	1724711	5.48%	1.200%
78	17.004	2378	2383	2393	rVB	859587	1561001	4.96%	1.086%
79	17.139	2402	2406	2408	rBV	175428	224044	0.71%	0.156%
80	17.180	2408	2413	2422	rVV	2869121	4328189	13.75%	3.011%
81	17.280	2424	2430	2435	rVV	2857926	4216829	13.40%	2.934%
82	17.327	2435	2438	2442	rVB2	359623	455717	1.45%	0.317%
83	17.486	2459	2465	2471	rVB4	256413	509794	1.62%	0.355%
84	17.604	2483	2485	2491	rVB	164442	211429	0.67%	0.147%
85	17.686	2494	2499	2505	rVV	1417809	1782141	5.66%	1.240%
86	17.763	2508	2512	2515	rVV2	200234	307741	0.98%	0.214%
87	17.798	2515	2518	2522	rVB2	200892	249847	0.79%	0.174%
88	18.074	2561	2565	2571	rBV2	347516	499795	1.59%	0.348%
89	18.374	2612	2616	2621	rBV	1273193	1513448	4.81%	1.053%
90	19.010	2720	2724	2731	rVB	1022461	1228940	3.90%	0.855%
91	19.562	2813	2818	2834	rVB	3110665	5372999	17.07%	3.738%
92	20.115	2908	2912	2926	rVB2	769266	1014730	3.22%	0.706%
93	20.609	2992	2996	3000	rBV	637473	719150	2.28%	0.500%
94	21.086	3073	3077	3088	rVB	772937	1233941	3.92%	0.859%
95	21.403	3126	3131	3138	rBV2	2956294	4353406	13.83%	3.029%
96	21.603	3161	3165	3172	rVB	418969	593213	1.88%	0.413%
97	22.174	3258	3262	3274	rVB2	360165	643902	2.05%	0.448%
98	22.821	3368	3372	3383	rVB	236695	444902	1.41%	0.310%
99	24.203	3599	3607	3621	rVB	1689298	4260666	13.54%	2.964%
100	24.409	3634	3642	3659	rVB	1974561	5264086	16.72%	3.662%

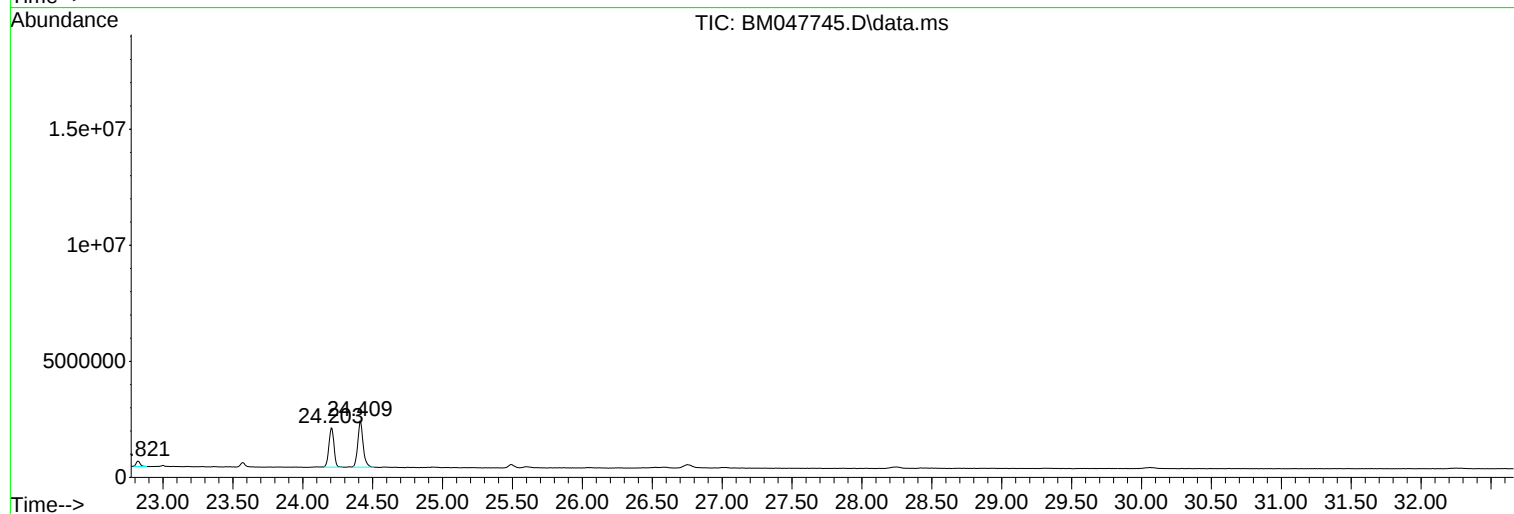
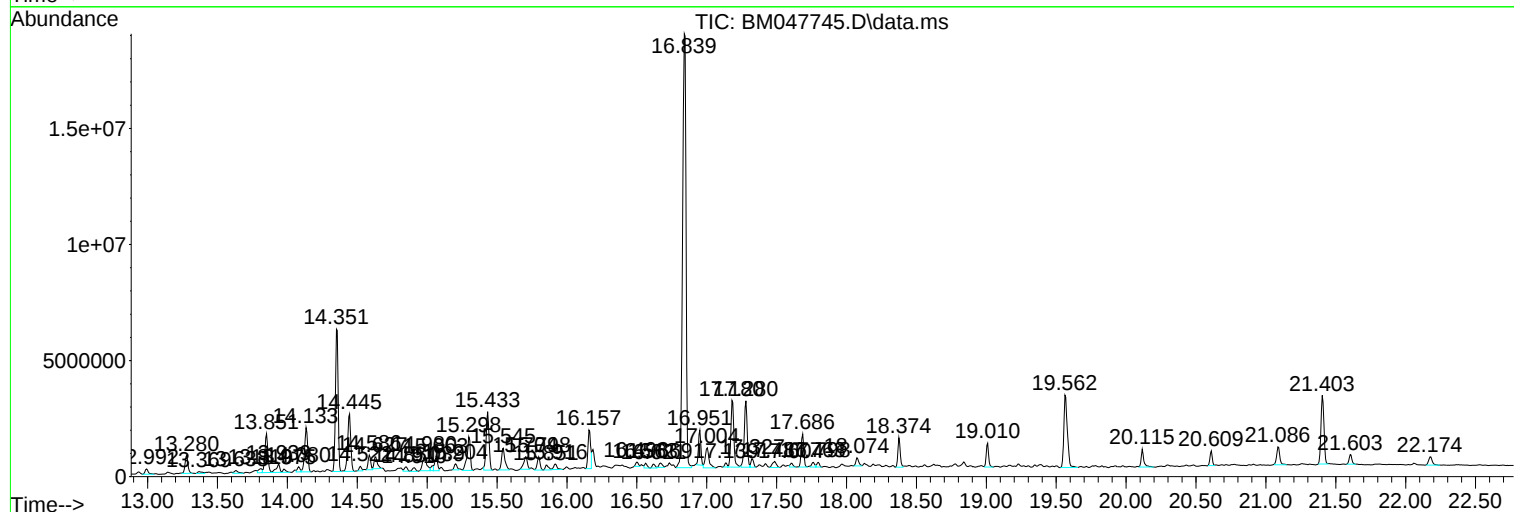
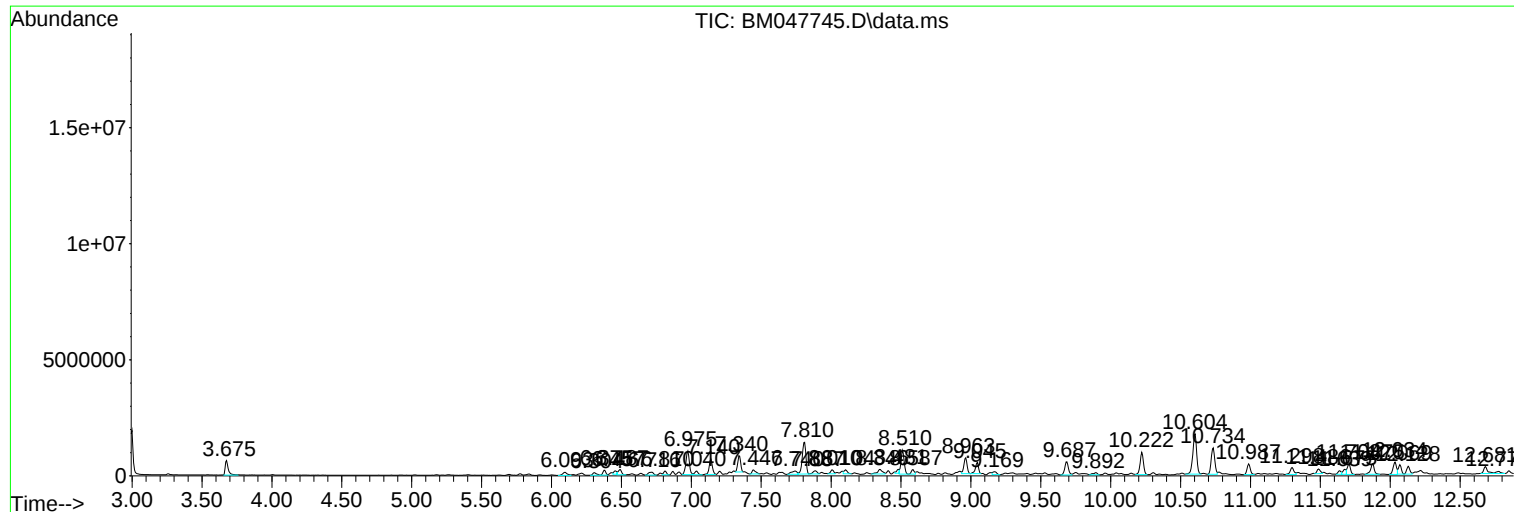
Sum of corrected areas: 143730479

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ALS Vial : 9 Sample Multiplier: 1

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

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



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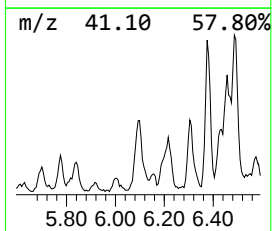
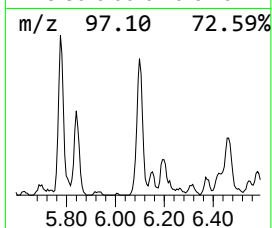
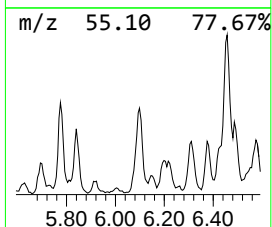
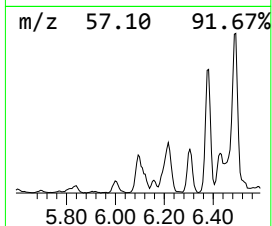
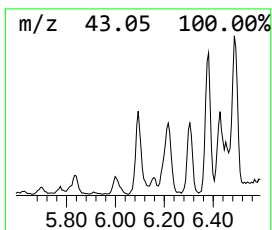
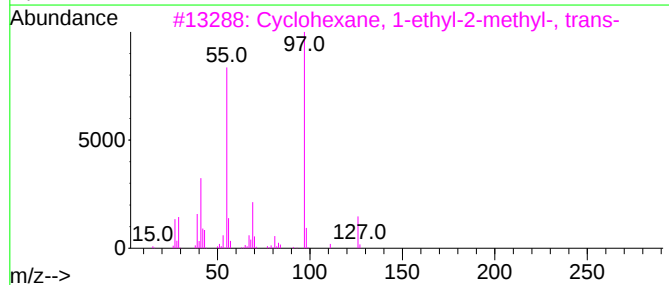
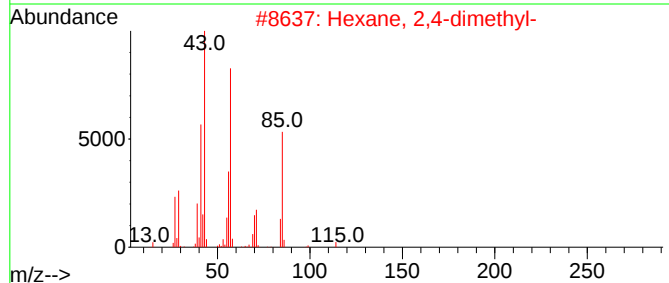
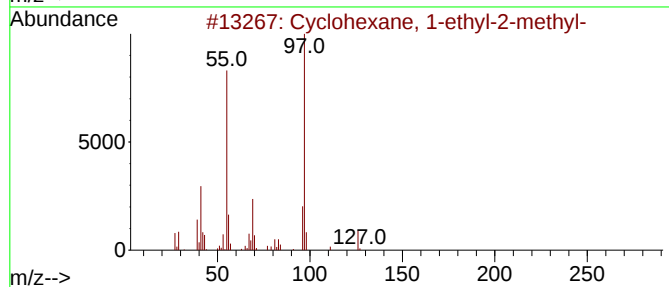
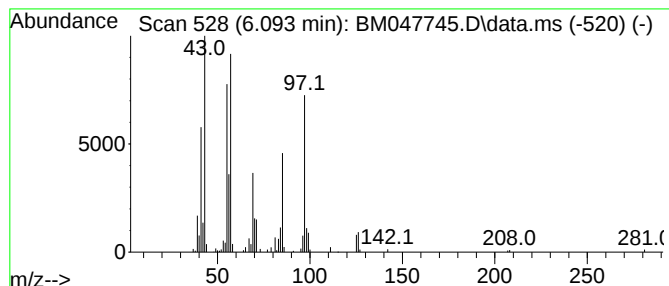
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.093 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	2.46 ng/ul	304992	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	45
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
4			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38



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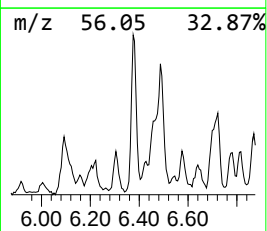
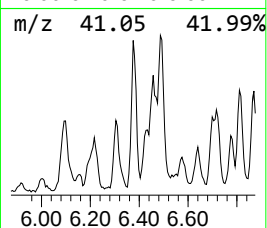
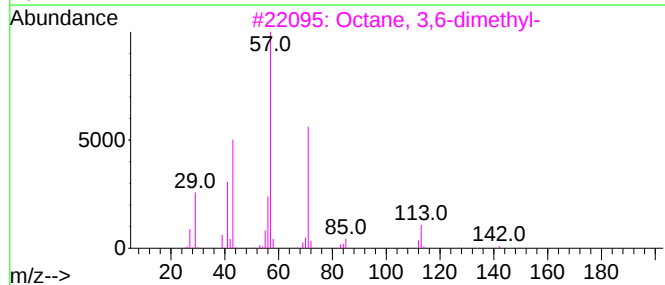
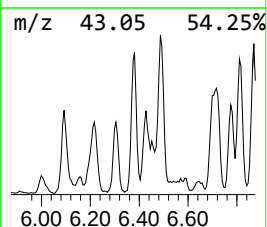
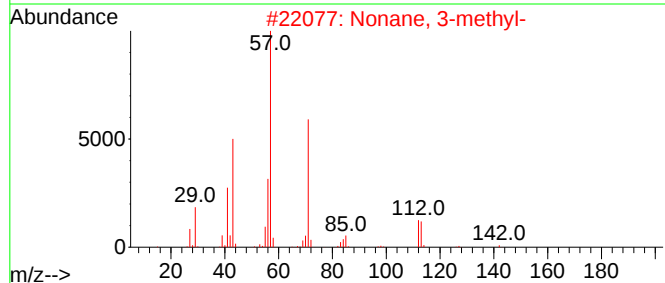
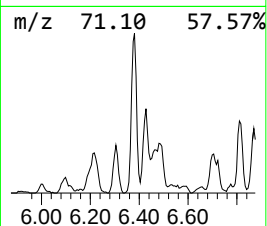
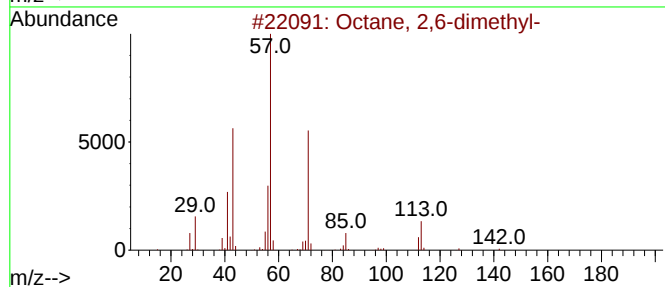
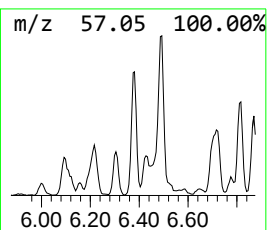
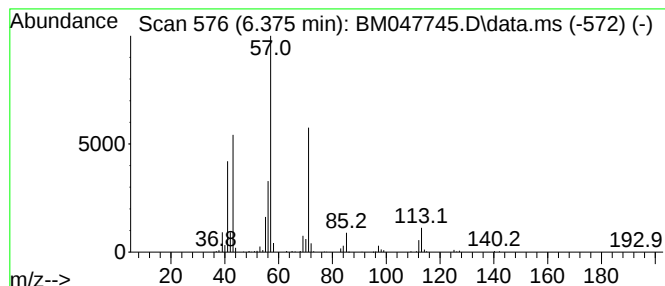
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.375	2.58 ng/ul	319807	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	78
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72



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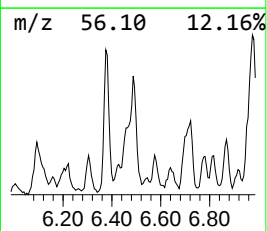
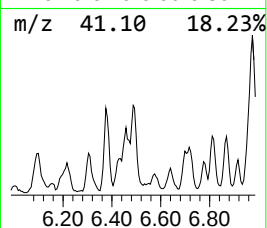
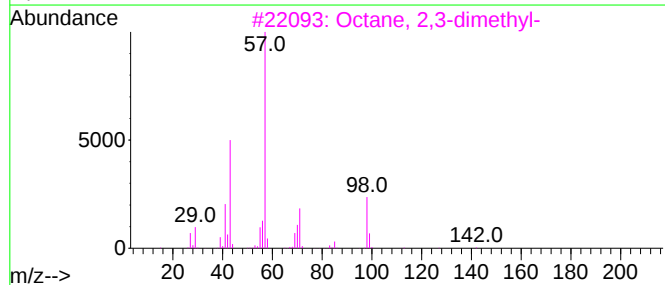
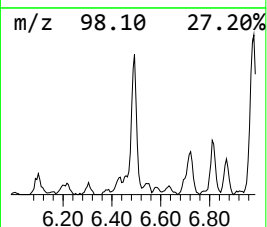
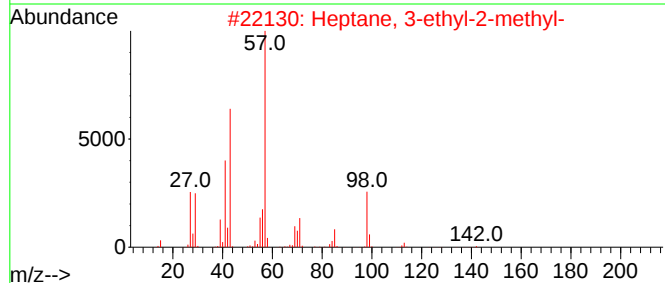
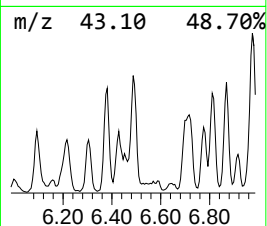
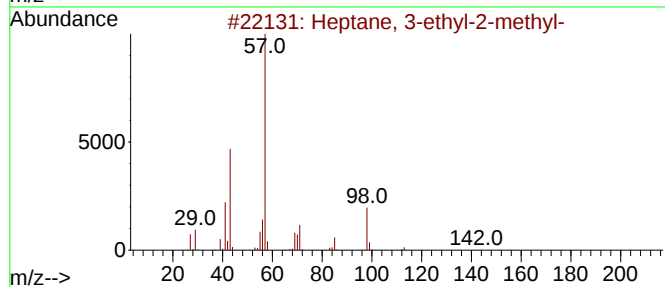
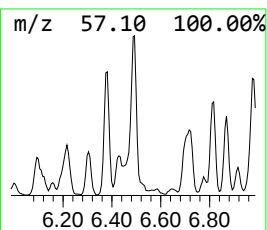
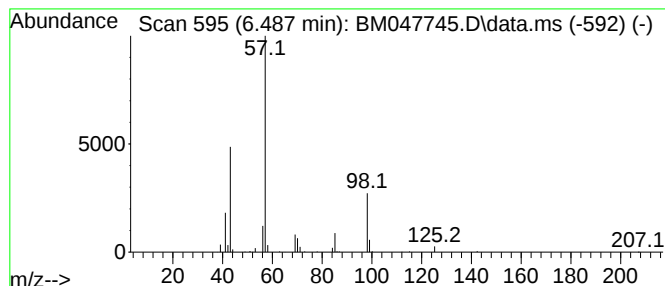
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.487	2.83 ng/ul	350894	1,4-Dichlorobenzene-d4			7.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	83
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	80
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	56
4	Heptane, 4-(1-methylethyl)-		142	C10H22	052896-87-4	53
5	1,3,2-Dioxaborolane, 4,4-dimethy...		142	C6H11BO3	1000063-89-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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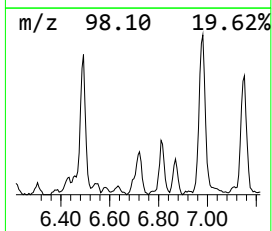
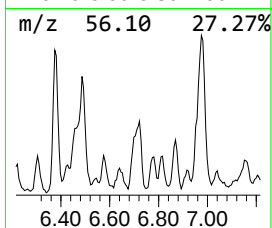
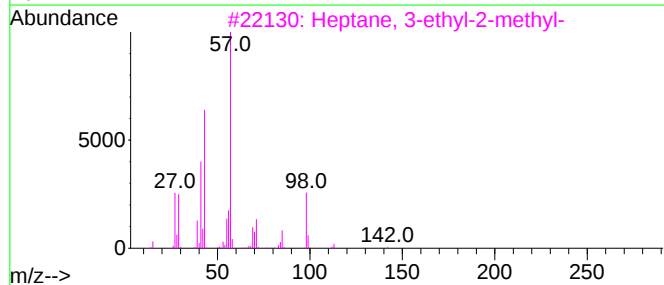
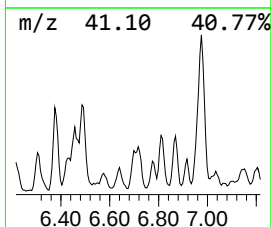
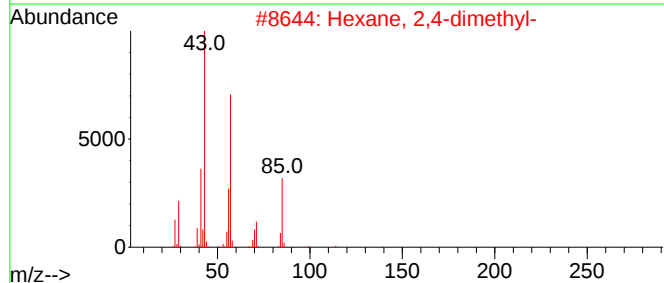
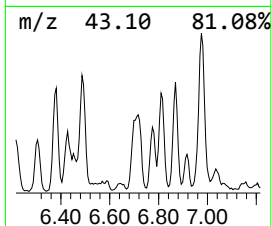
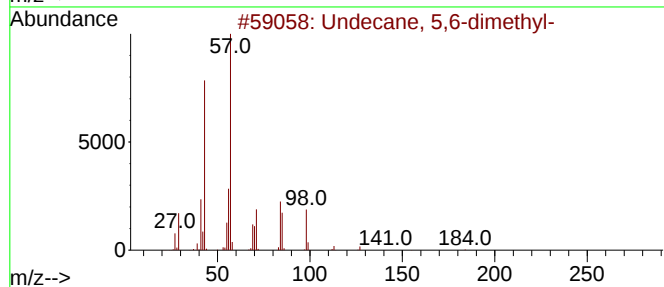
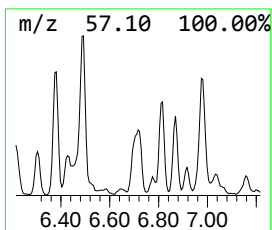
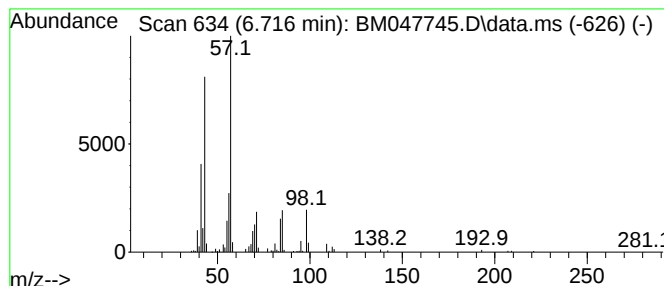
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.51 ng/ul	311799	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
4			2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	47
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
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Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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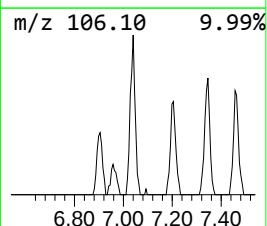
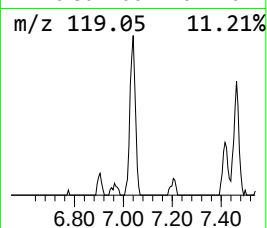
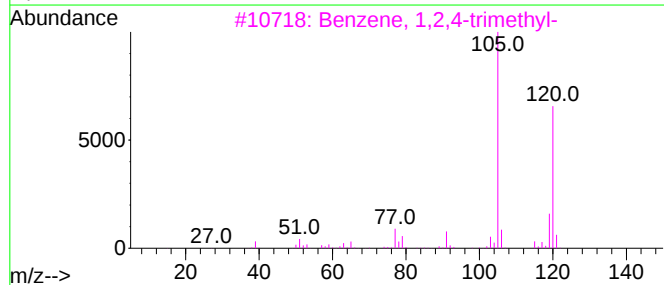
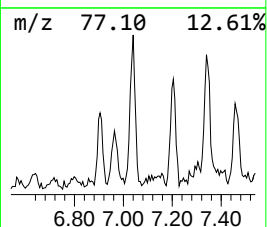
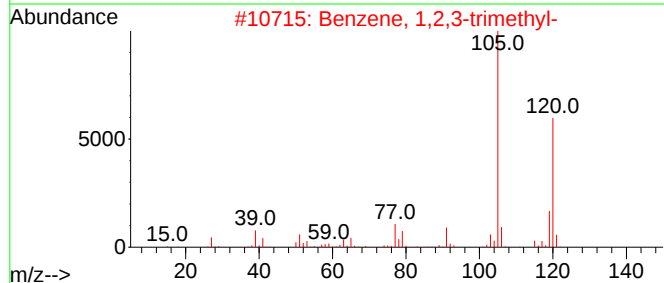
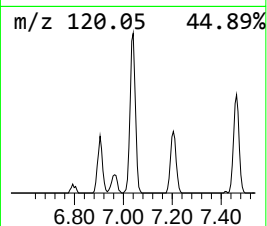
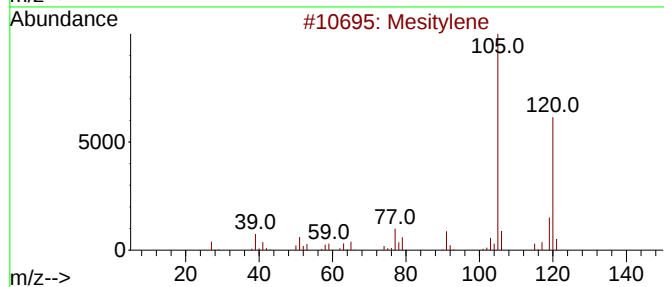
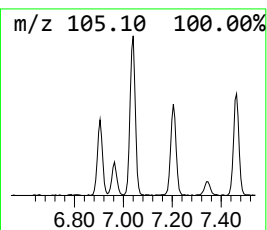
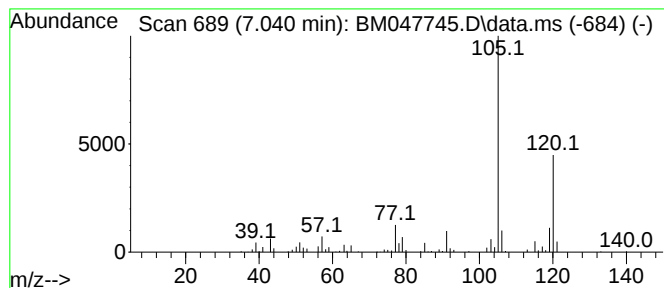
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	2.02 ng/ul	250337	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Mesitylene	120	C9H12	000108-67-8	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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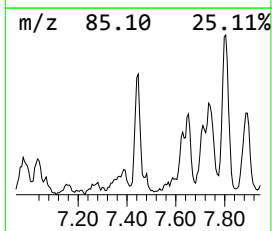
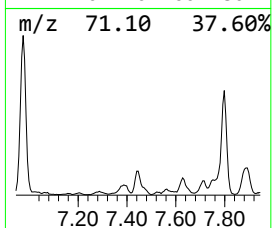
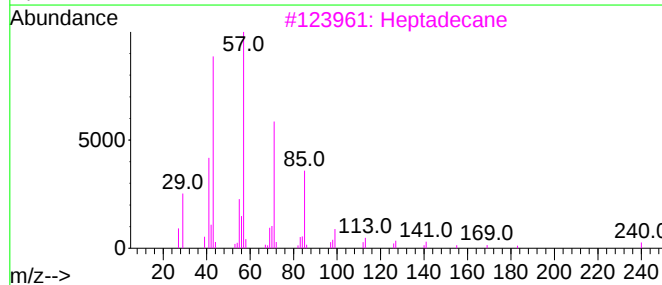
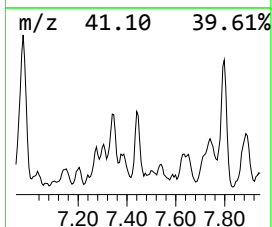
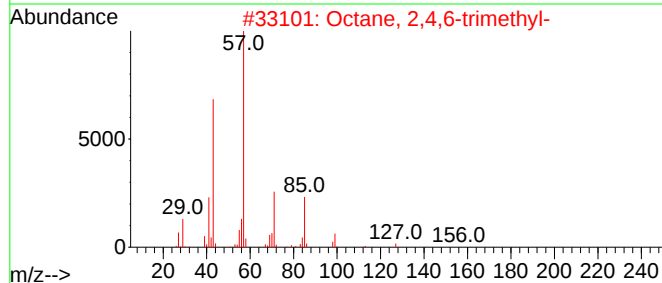
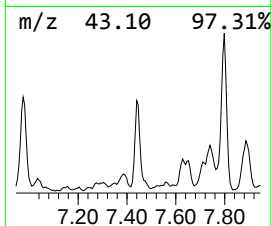
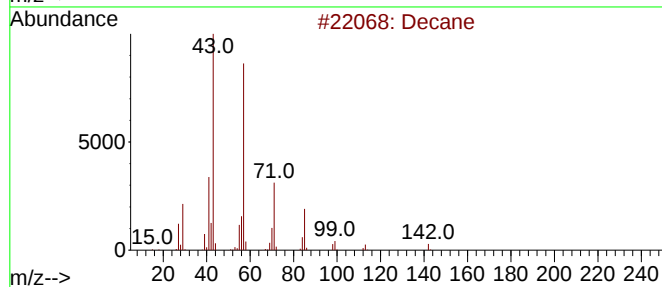
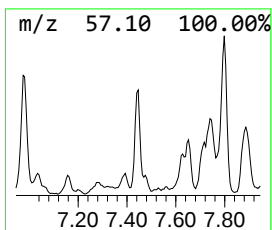
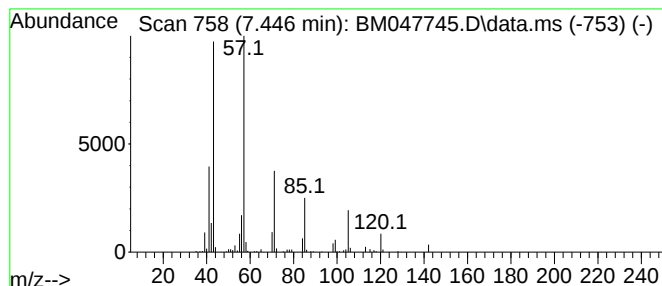
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	2.69 ng/ul	333361	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	94
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
3		Heptadecane	240	C17H36	000629-78-7	53
4		Tridecane	184	C13H28	000629-50-5	53
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
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Sample : P4018-02
Misc :
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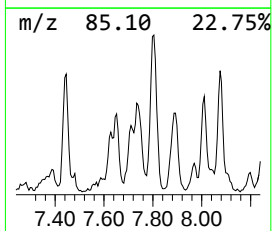
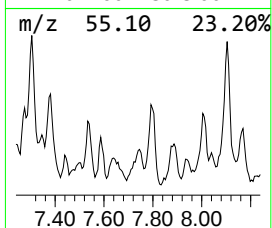
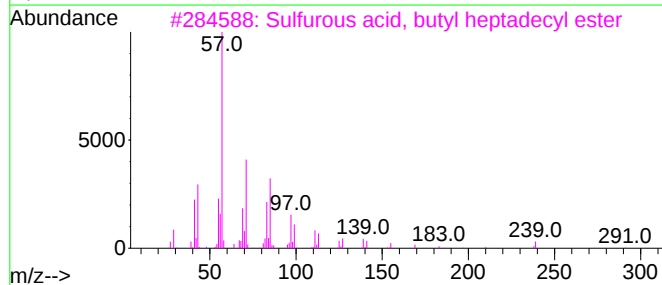
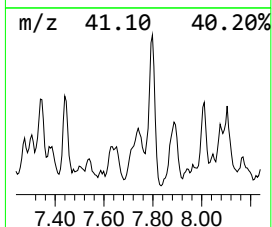
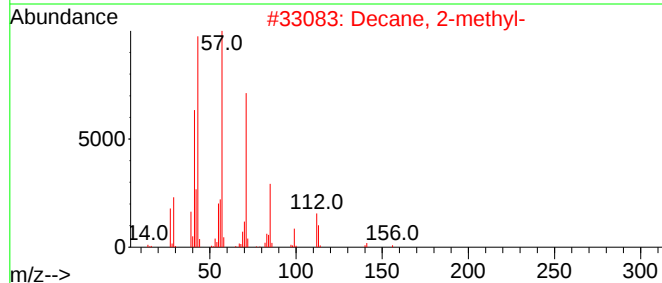
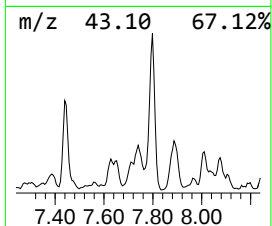
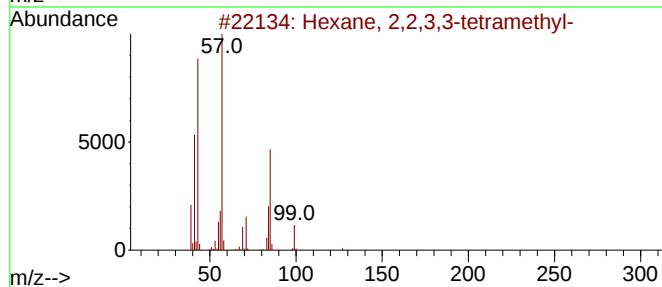
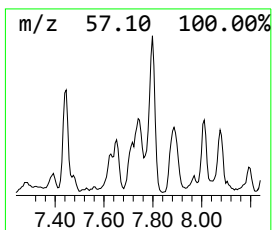
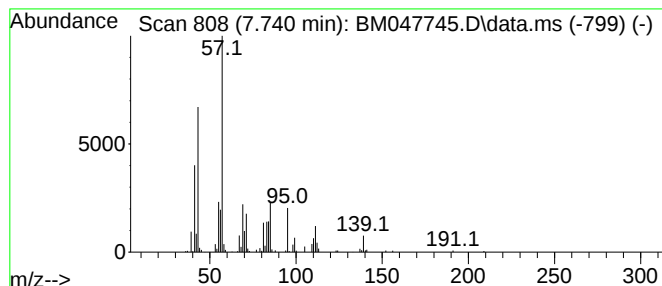
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.740	3.13 ng/ul	388063	1,4-Dichlorobenzene-d4	7.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
2	Decane, 2-methyl-	156	C11H24	006975-98-0	43
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
4	Decane, 5-methyl-	156	C11H24	013151-35-4	38
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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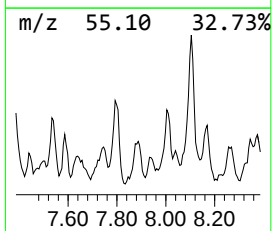
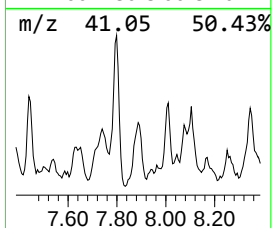
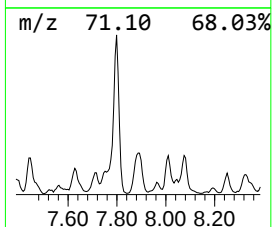
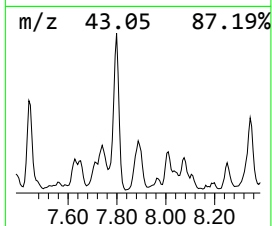
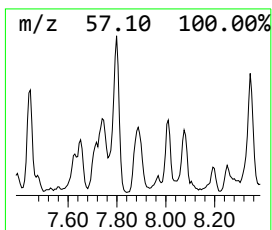
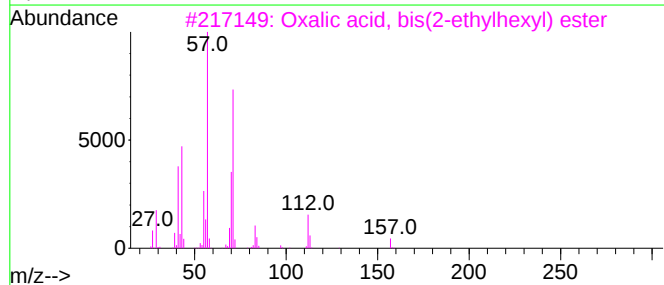
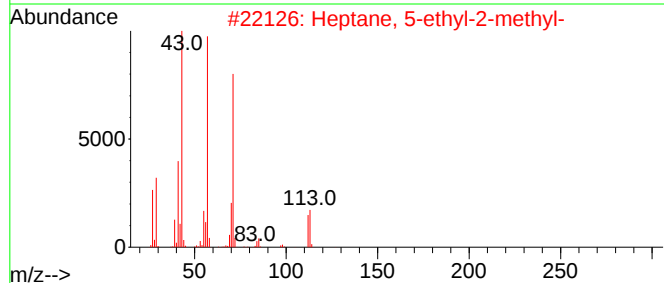
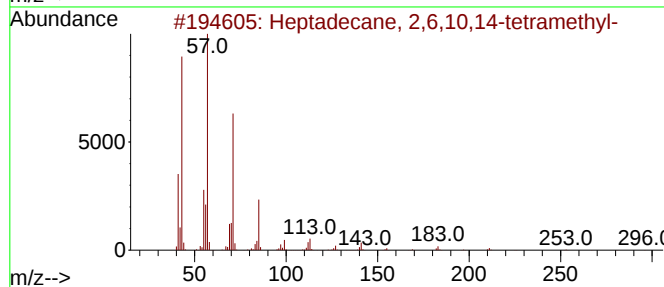
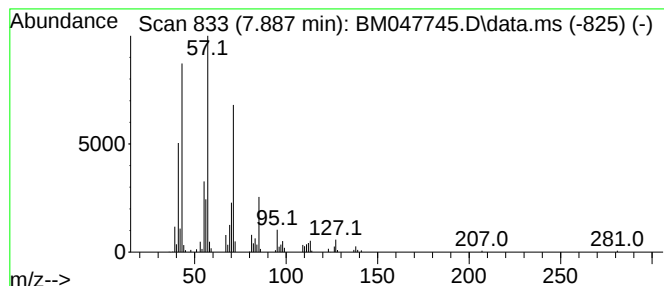
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	2.34 ng/ul	290099	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
2			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	50
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
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Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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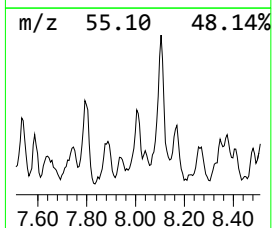
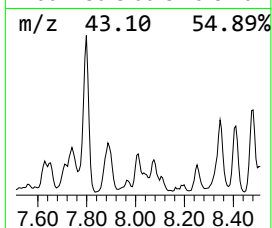
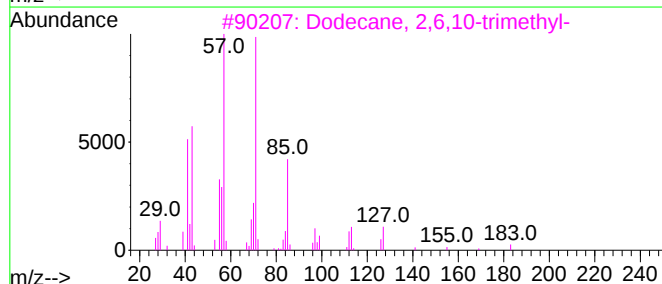
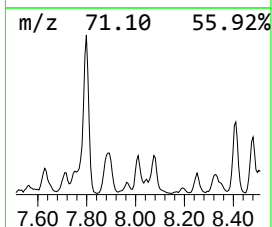
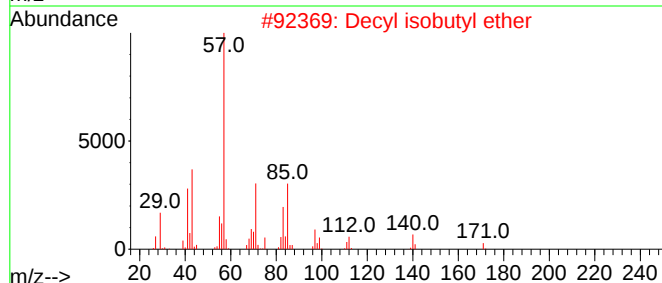
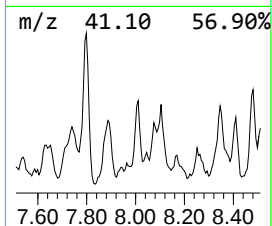
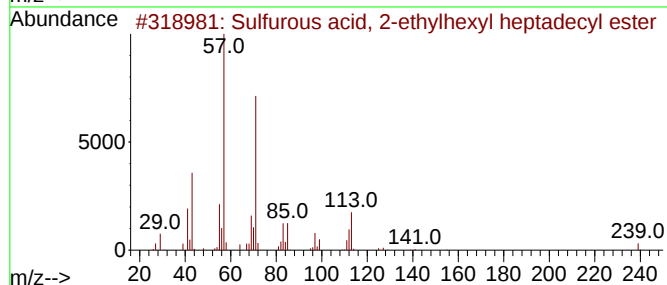
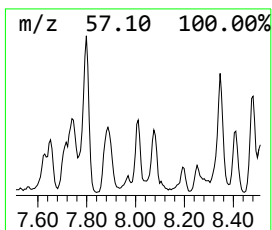
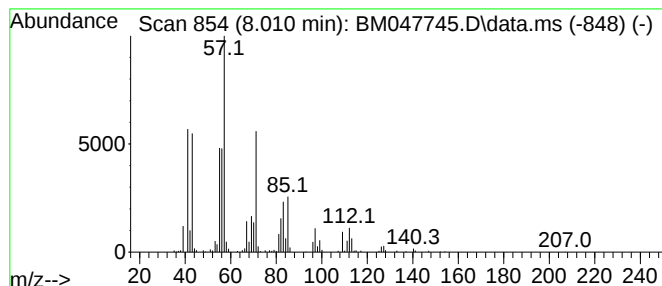
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	2.17 ng/ul	268983	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	49
2			Decyl isobutyl ether	214	C14H30O	1010406-32-5	43
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	43
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
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Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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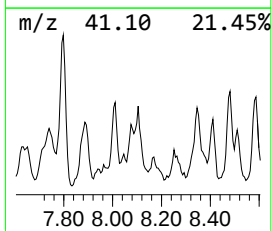
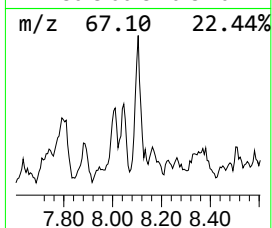
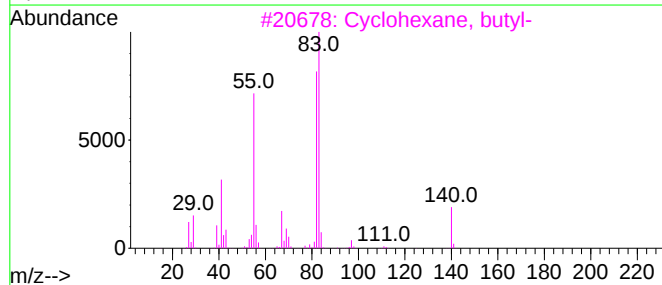
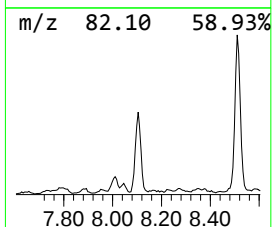
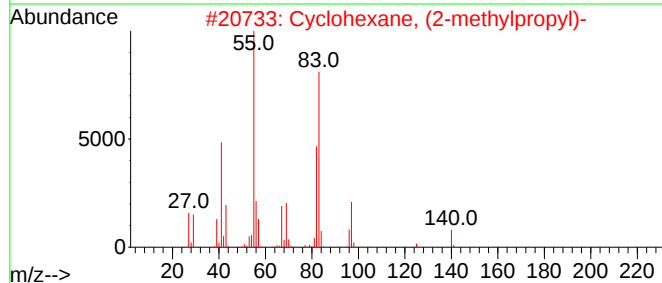
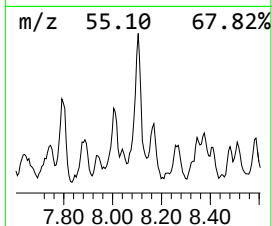
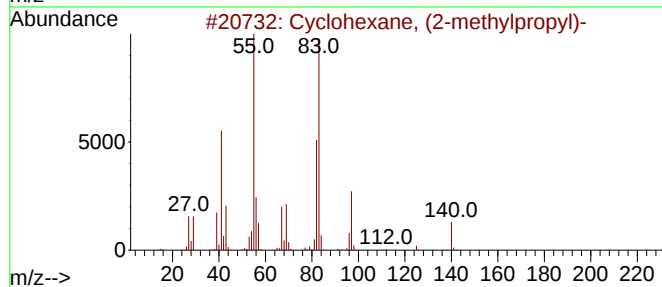
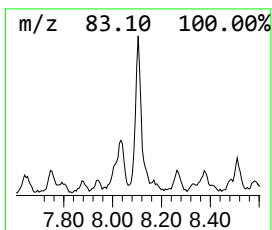
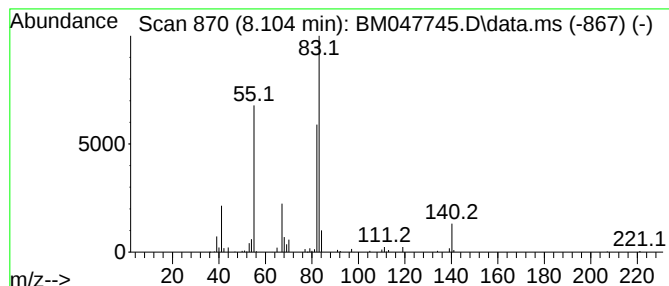
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic8.104 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.16 ng/ul	267854	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	83
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	83
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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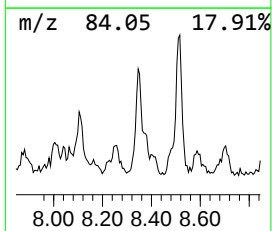
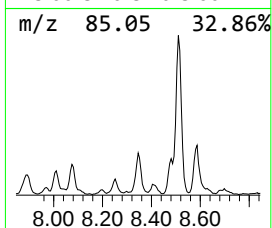
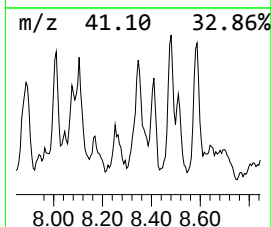
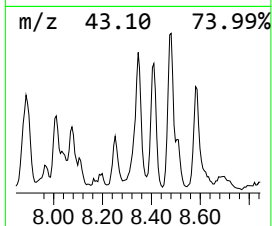
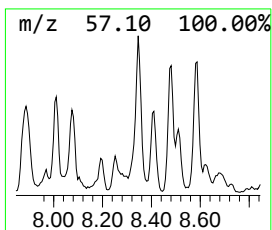
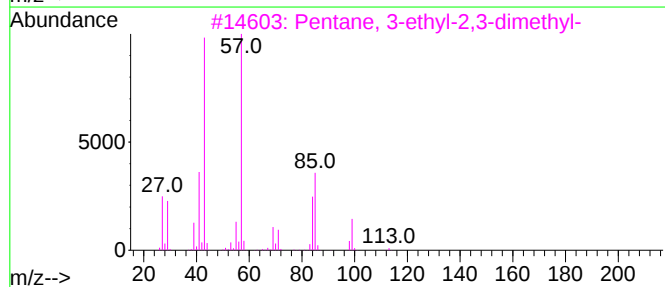
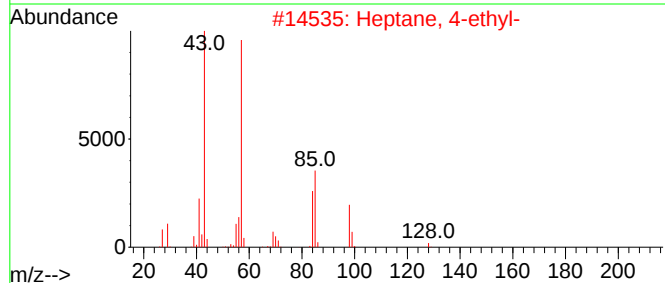
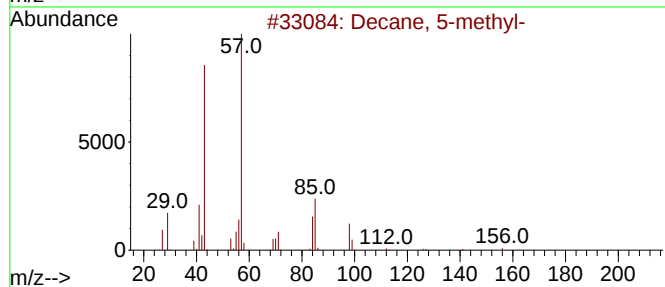
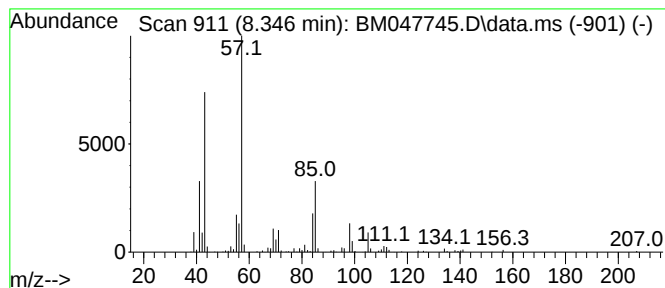
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	3.89 ng/ul	482840	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	87
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
3		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	59
4		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

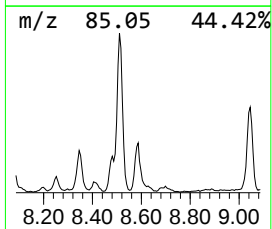
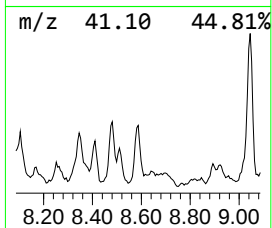
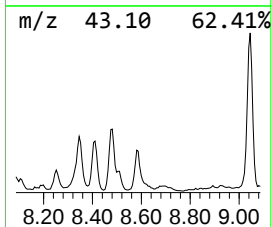
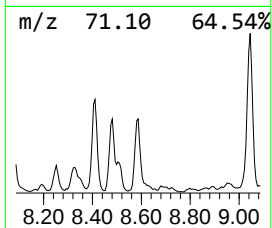
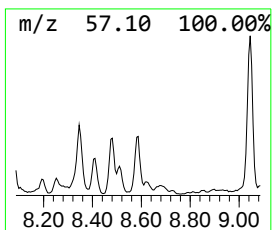
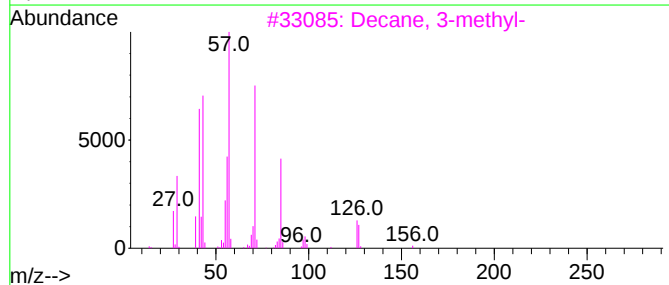
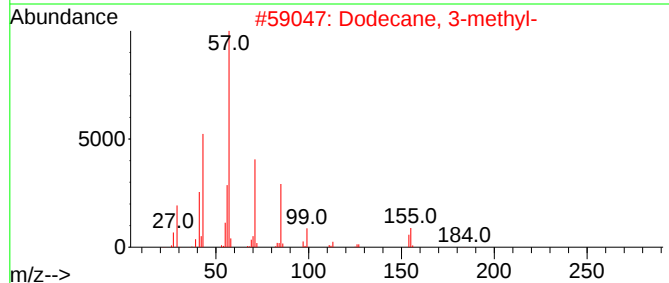
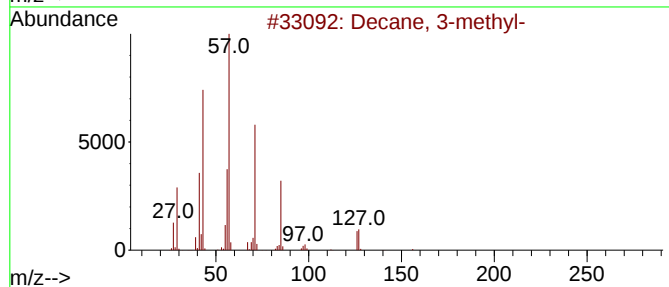
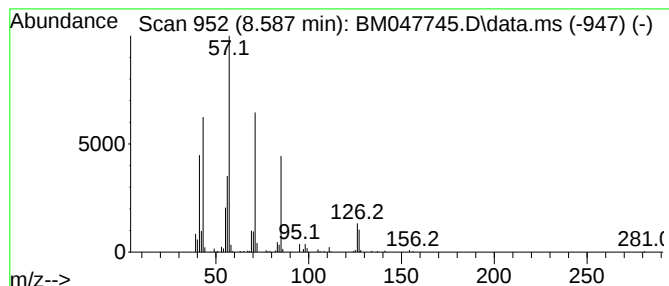
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	2.47 ng/ul	306644	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	91
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3		Decane, 3-methyl-	156	C11H24	013151-34-3	68
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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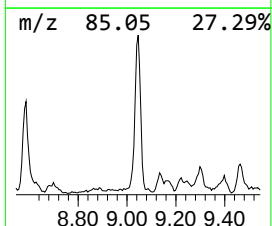
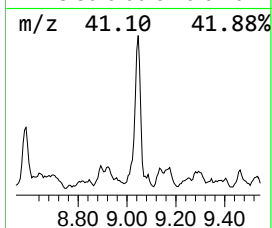
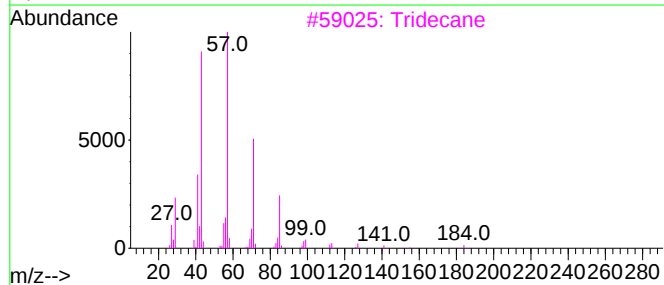
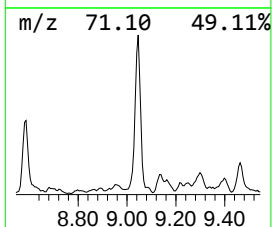
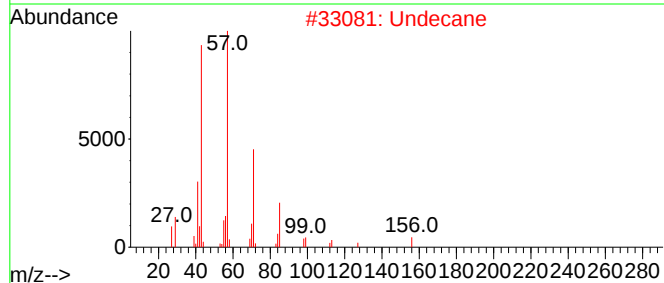
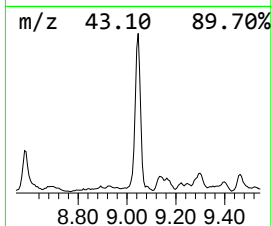
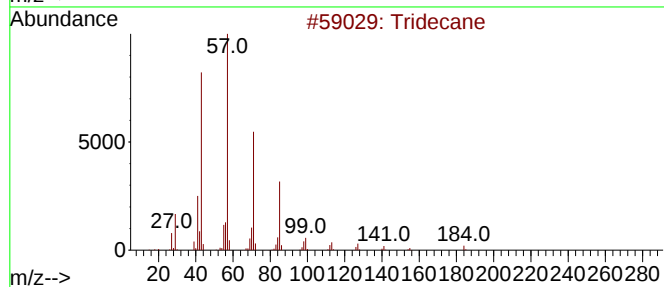
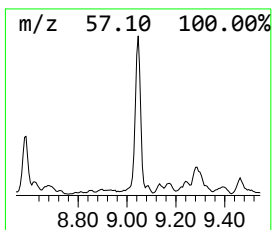
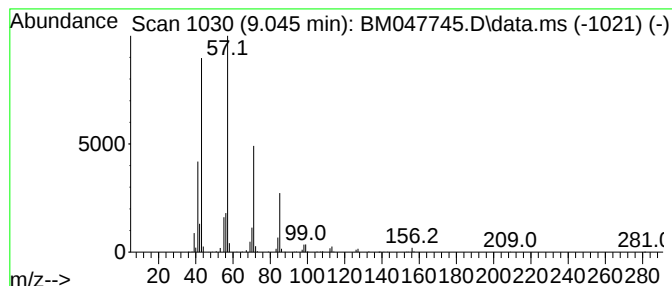
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	6.00 ng/ul	744637	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Undecane	156	C11H24	001120-21-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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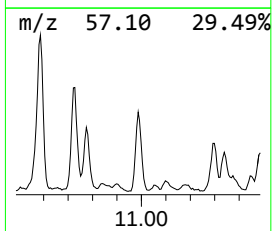
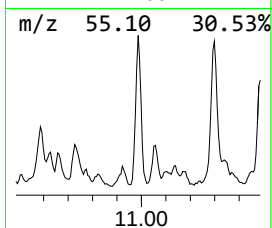
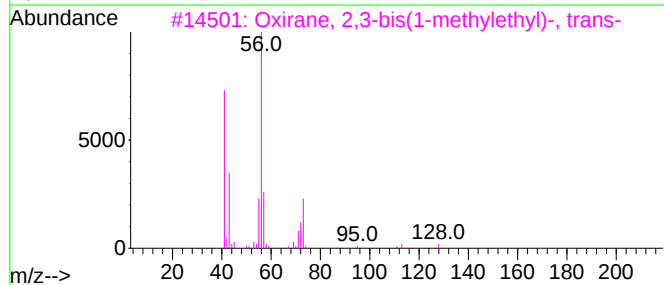
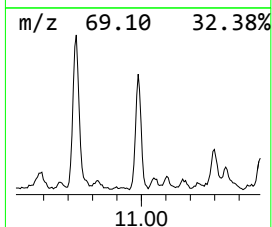
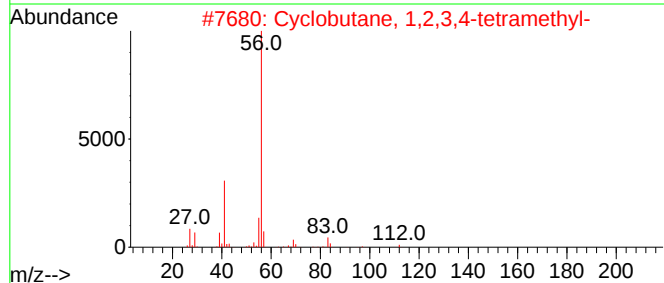
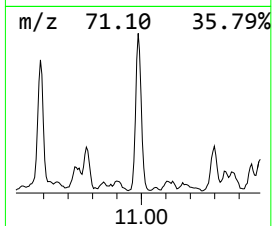
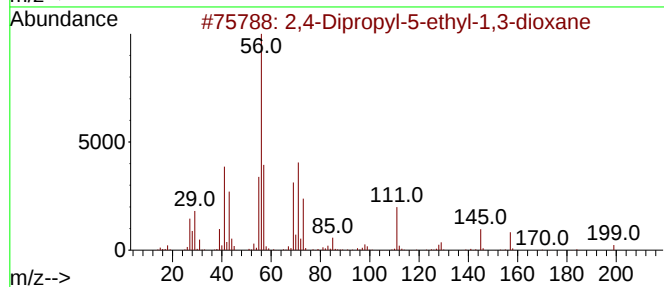
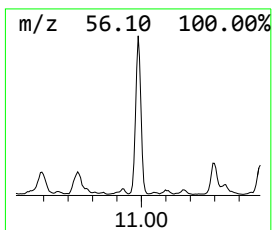
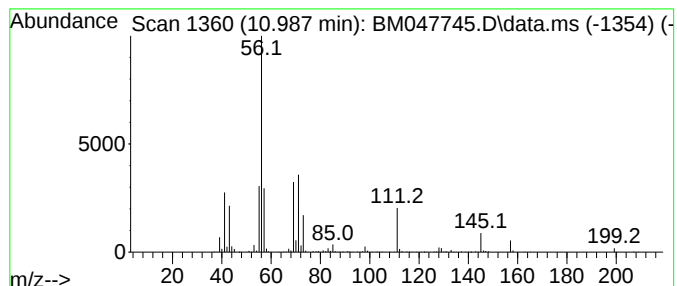
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	4.49 ng/ul	748698	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	28
4			3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	25
5			1-Decene, 2-methyl-	154	C11H22	013151-27-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

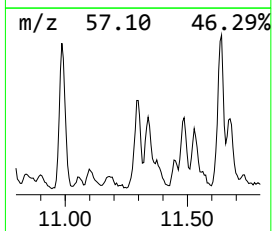
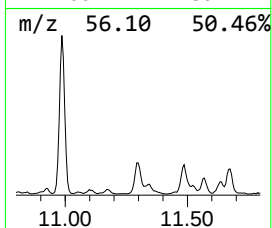
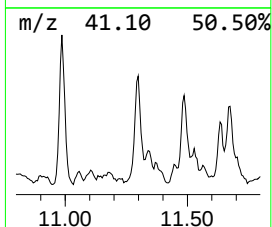
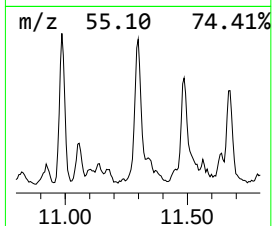
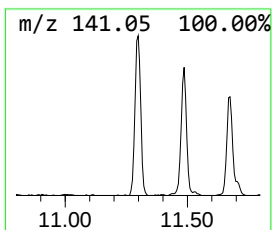
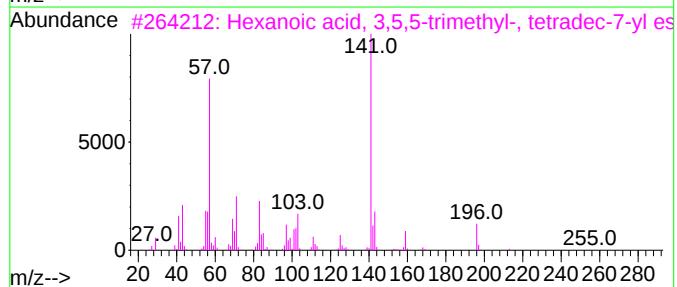
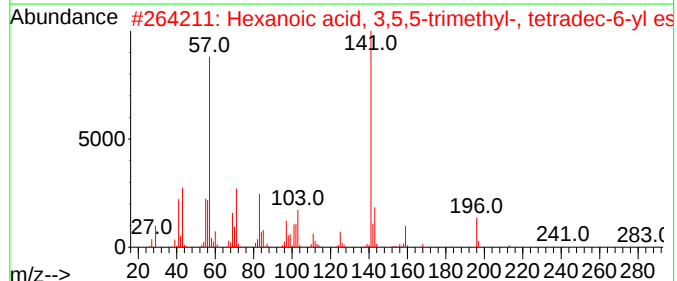
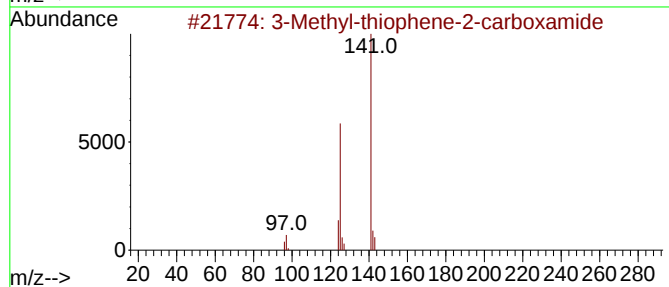
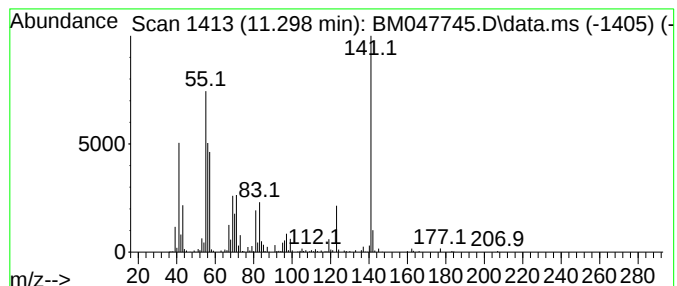
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 3-Methyl-thiophene-2-carbox... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.298	3.39 ng/ul	565608	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	59
2	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-27-0	40
3	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-27-1	38
4	2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	37
5	5-Amino-2-fluorophenol, methyl e...	141	C7H8FNO	064465-53-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

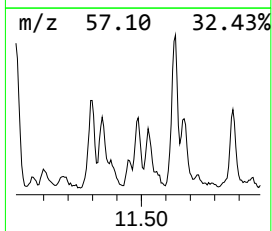
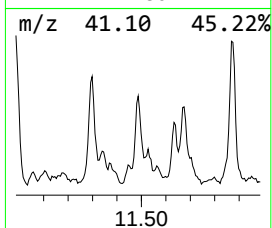
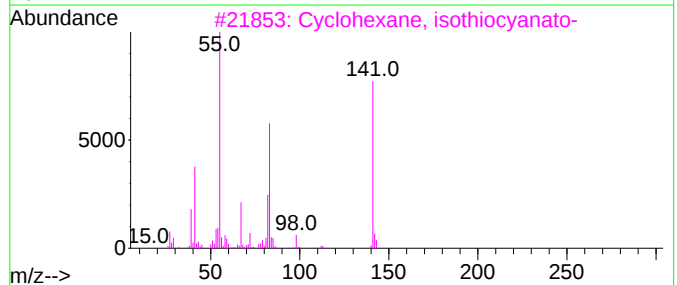
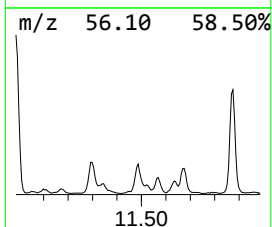
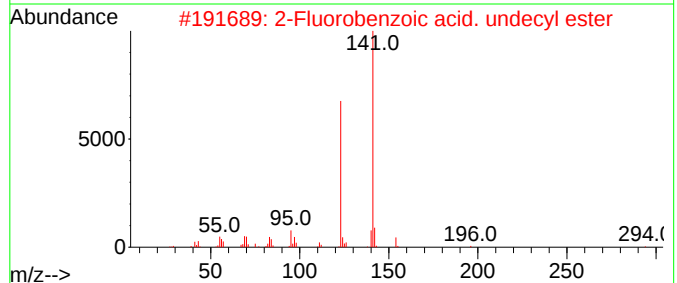
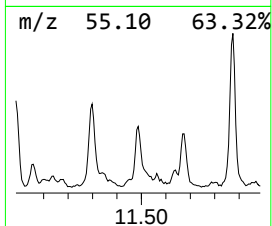
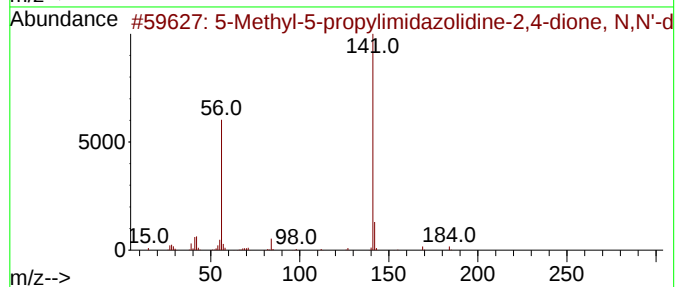
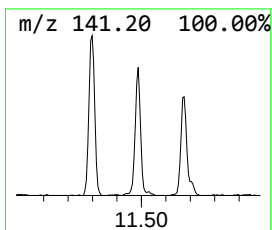
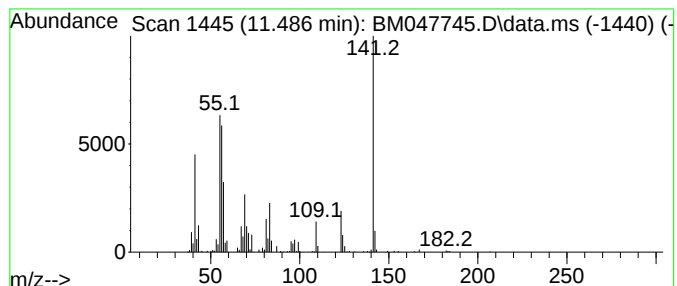
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 5-Methyl-5-propylimidazolid... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.486	2.11 ng/ul	351325	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	50
2	2-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-96-3	45
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	43
4	5-Fluoronicotinic acid	141	C6H4FN02	000402-66-4	43
5	5-Amino-2-fluorophenol, methyl e...	141	C7H8FNO	064465-53-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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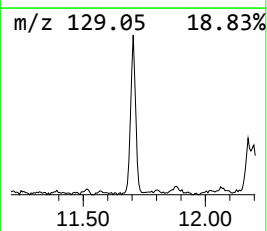
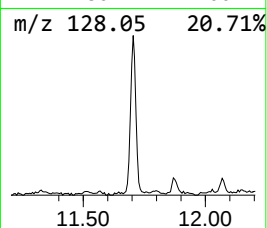
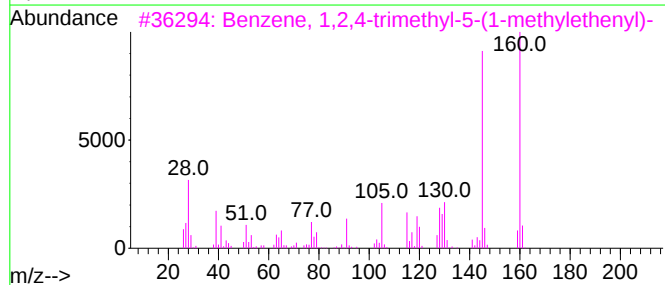
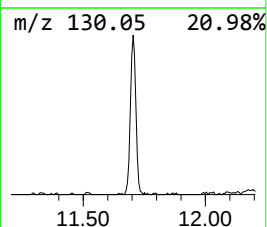
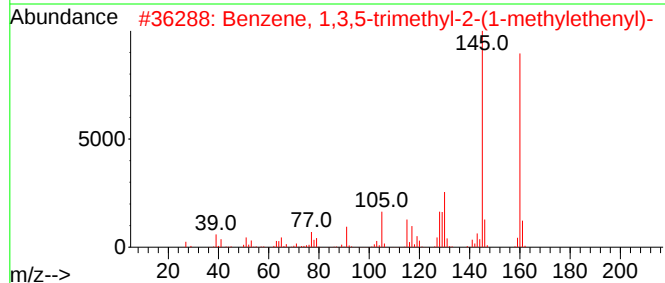
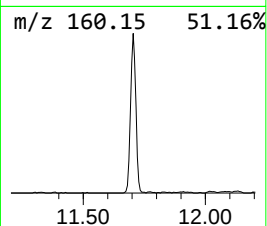
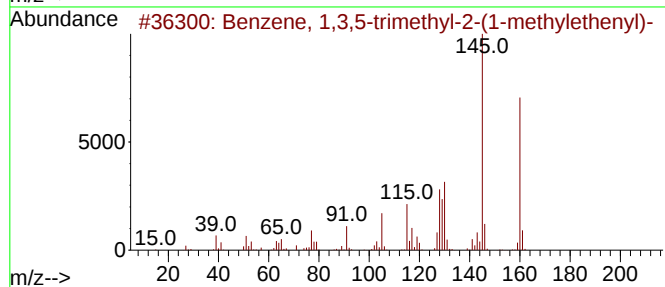
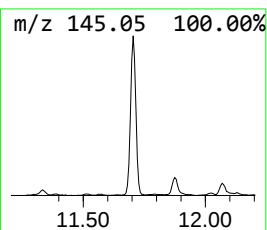
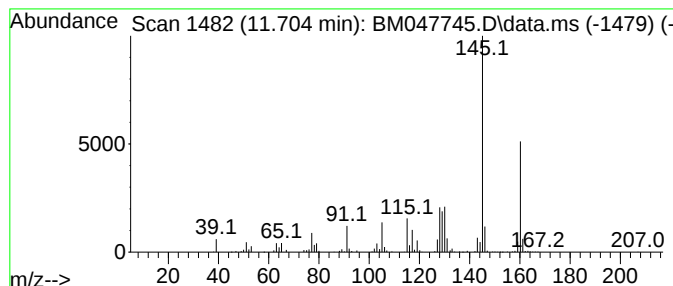
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	3.96 ng/ul	660779	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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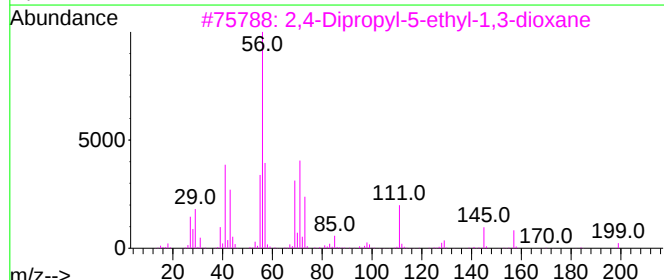
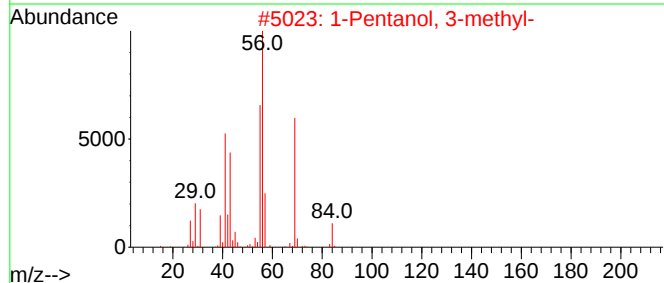
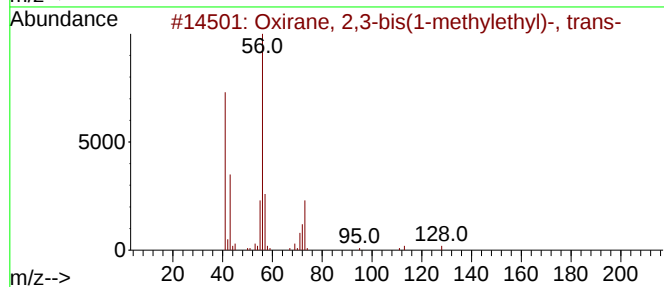
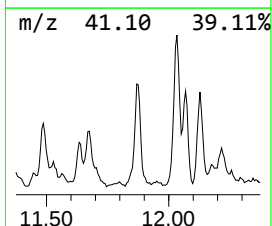
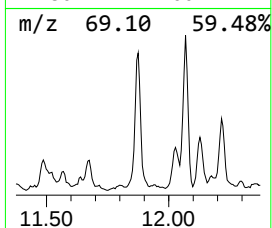
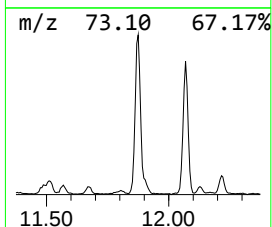
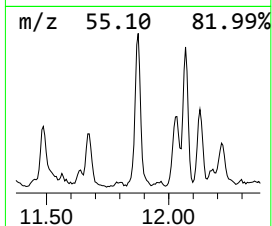
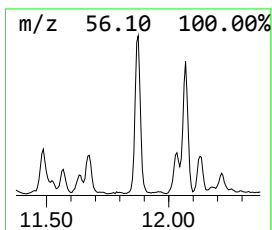
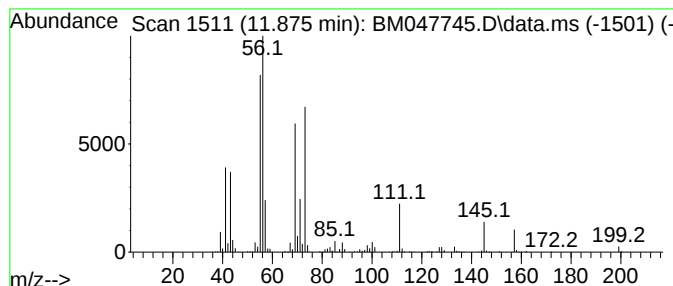
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	5.04 ng/ul	839857	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
2			1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
4			(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
5			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

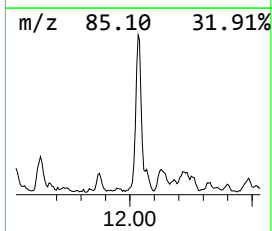
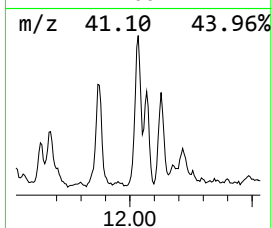
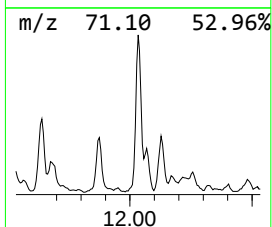
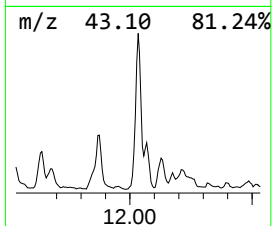
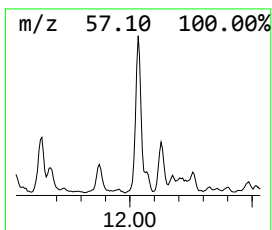
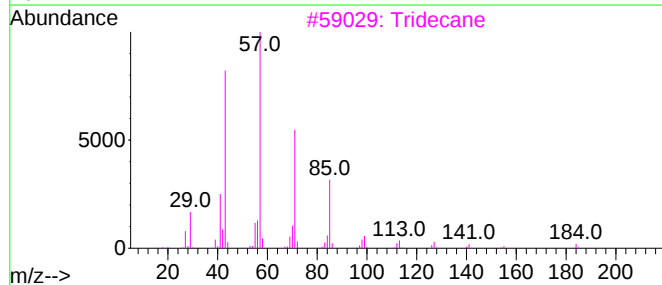
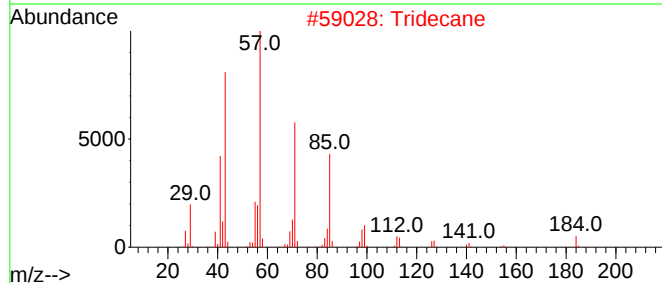
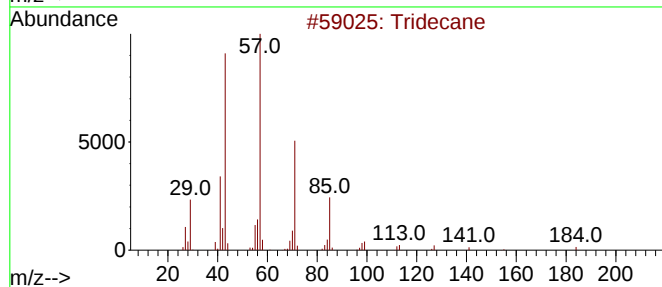
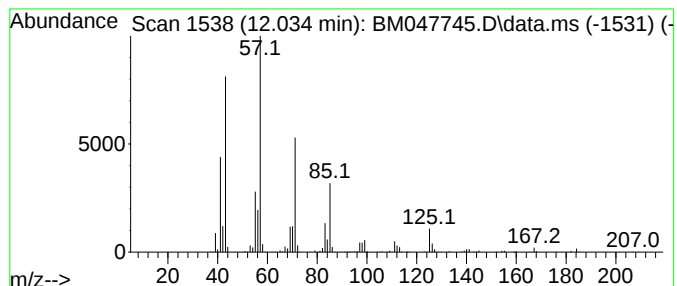
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.034	5.38 ng/ul	897460	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	80
3	Tridecane	184	C13H28	000629-50-5	76
4	Tetradecane	198	C14H30	000629-59-4	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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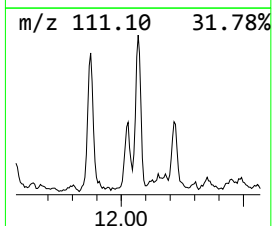
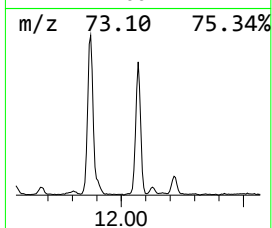
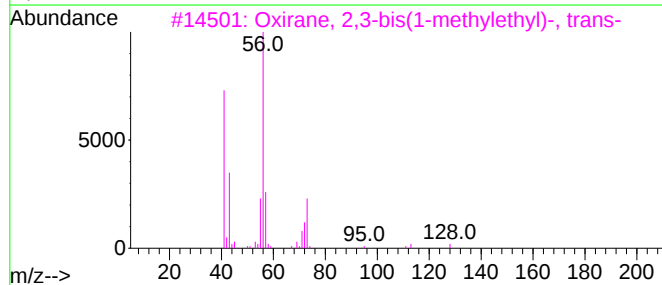
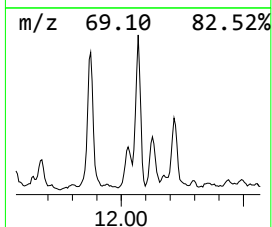
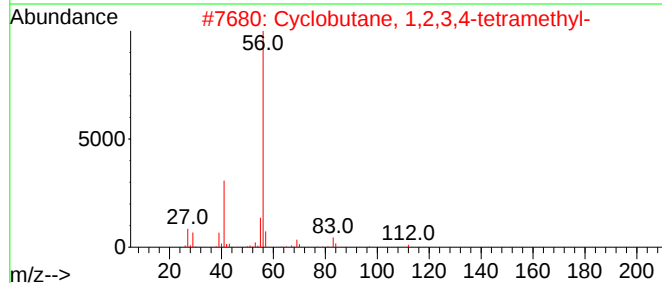
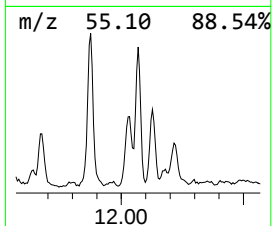
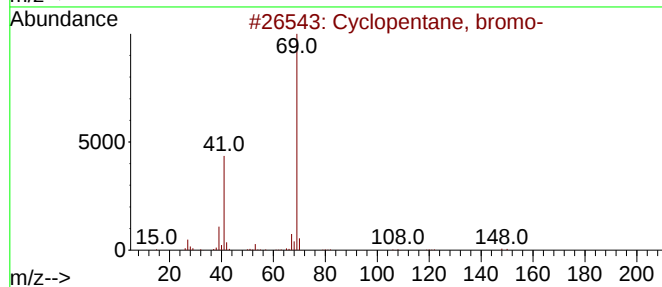
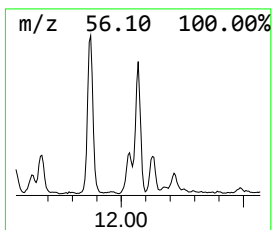
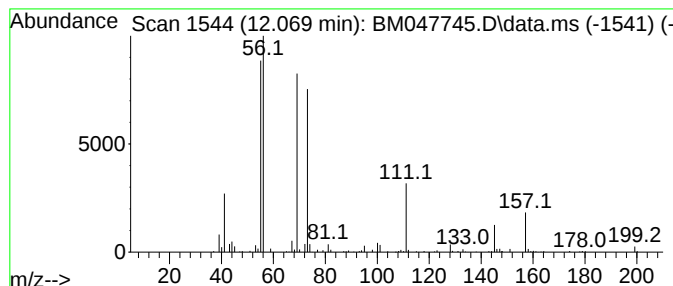
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	3.31 ng/ul	551525	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	14
2			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	10
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	9
4			Succinic anhydride	100	C4H4O3	000108-30-5	9
5			2-Propenal	56	C3H4O	000107-02-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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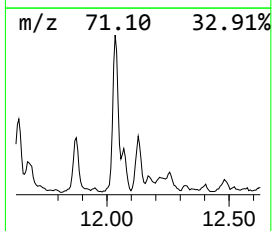
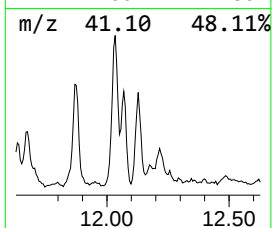
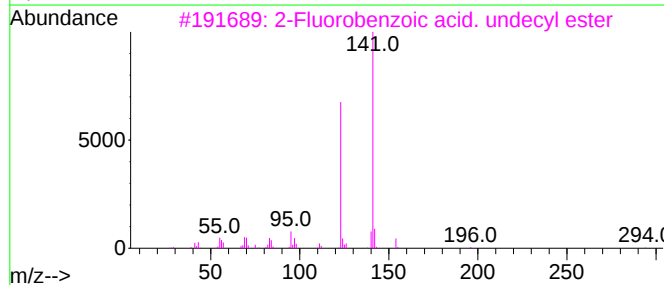
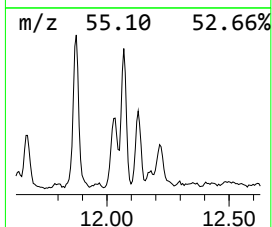
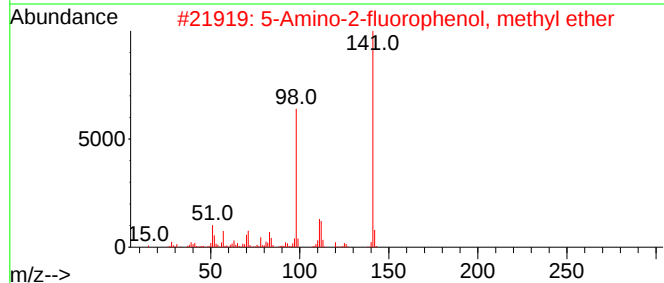
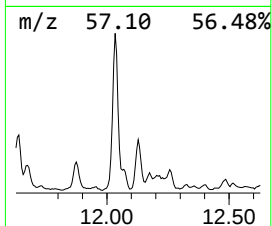
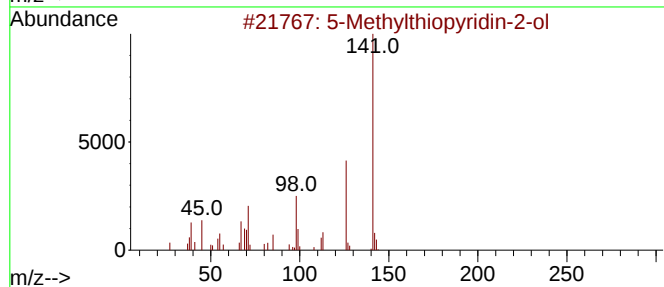
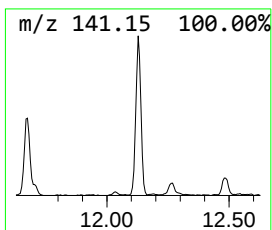
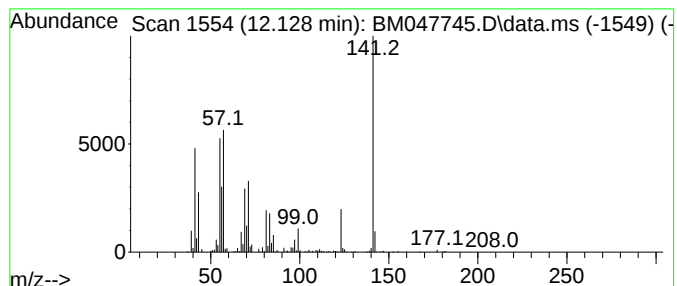
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 5-Methylthiopyridin-2-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	3.21 ng/ul	534665	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	50
2		5-Amino-2-fluorophenol, methyl e...	141	C7H8FN0	064465-53-8	43
3		2-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-96-3	40
4		Tenuazonic acid	197	C10H15NO3	000610-88-8	38
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
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Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

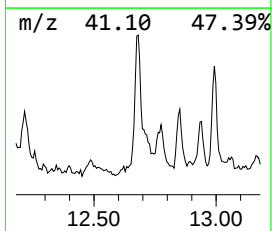
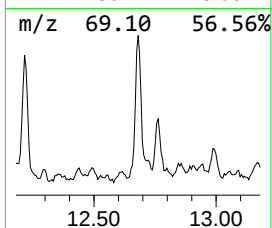
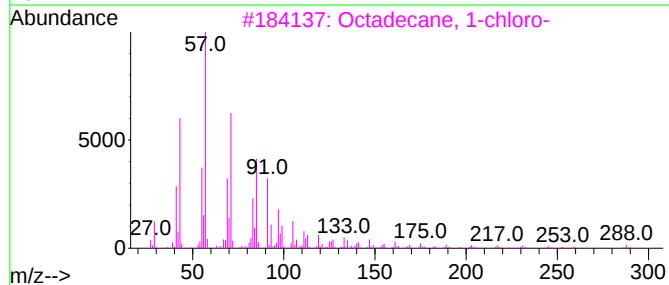
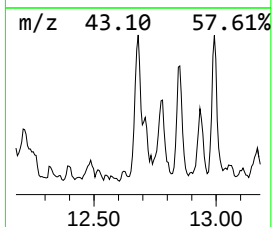
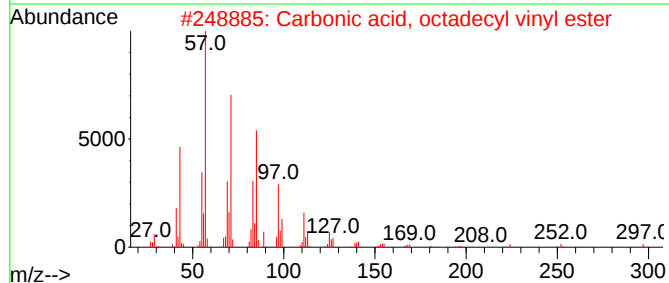
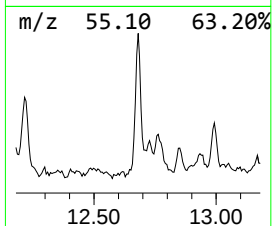
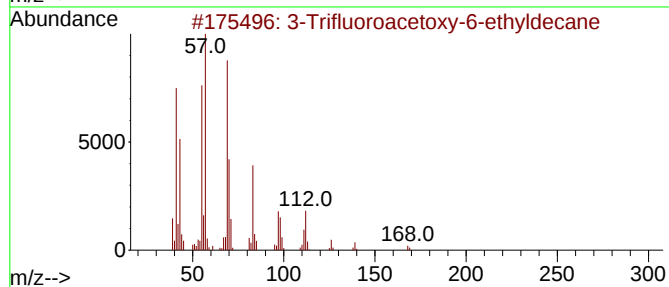
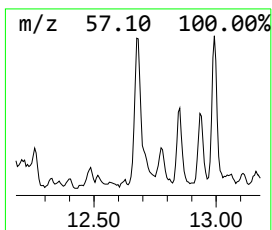
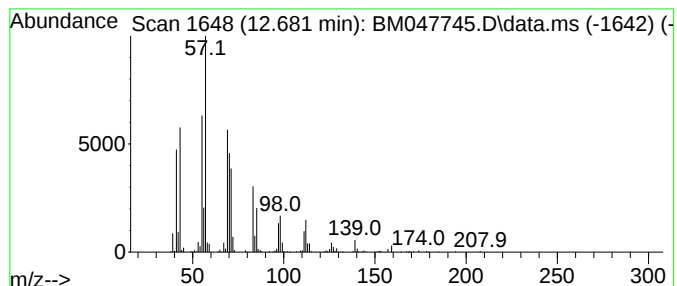
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.681	3.22 ng/ul	597362	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane		282	C14H25F3O2	116436-59-0	58
2	Carbonic acid, octadecyl vinyl e...		340	C21H40O3	1000382-54-4	43
3	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	43
4	Ethanol, 2-(dodecyloxy)-		230	C14H30O2	004536-30-5	38
5	Cyclooctane, 1,4-dimethyl-, cis-		140	C10H20	013151-99-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
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Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

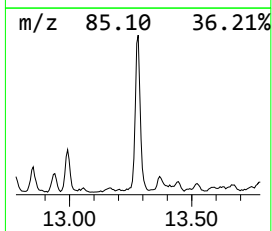
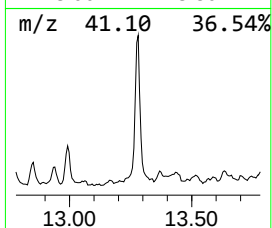
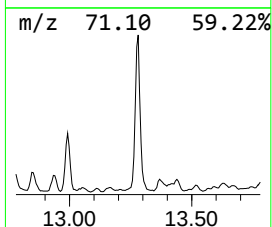
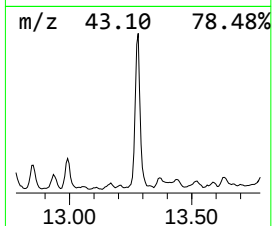
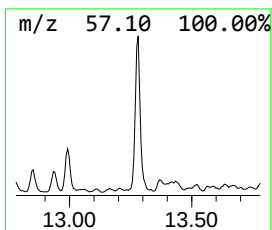
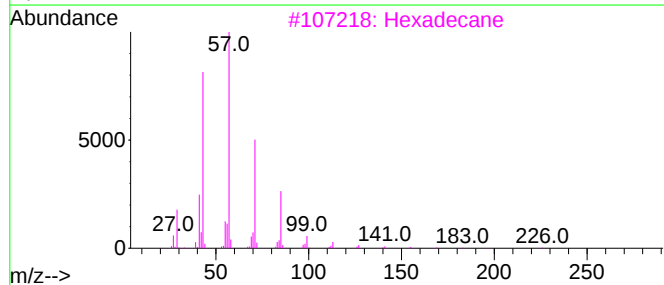
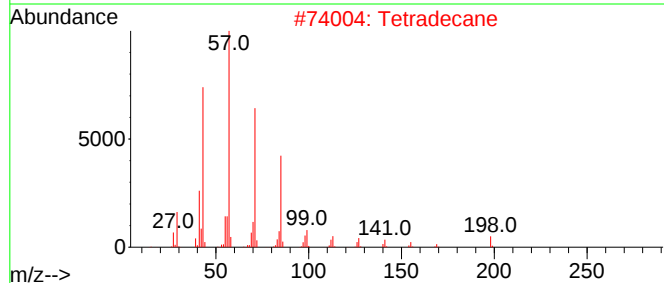
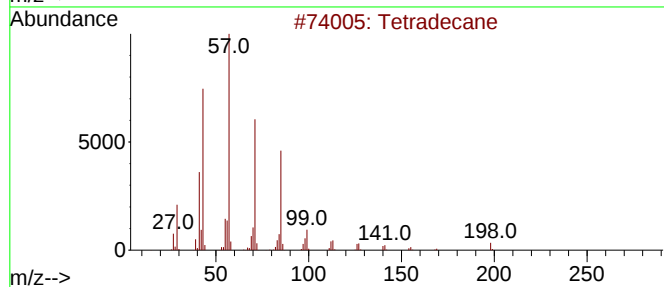
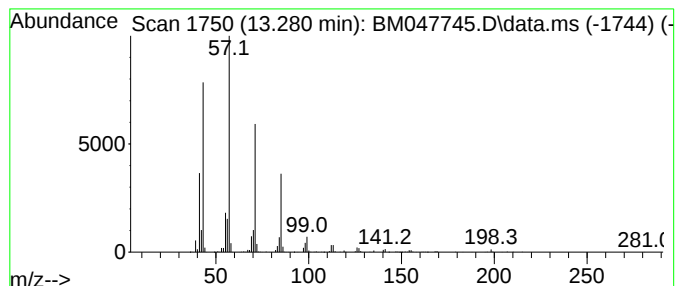
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.281	5.98 ng/ul	1110130	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	96
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

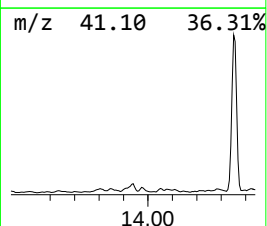
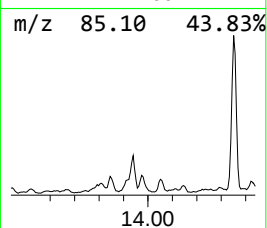
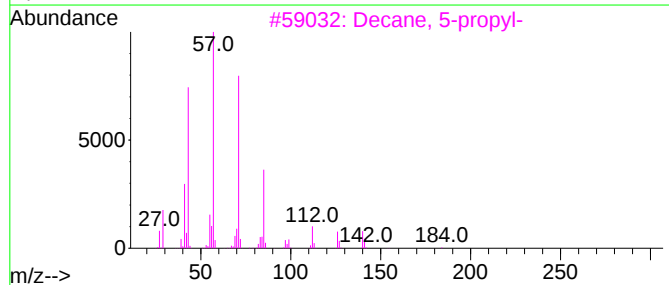
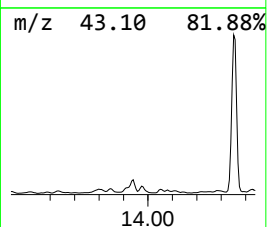
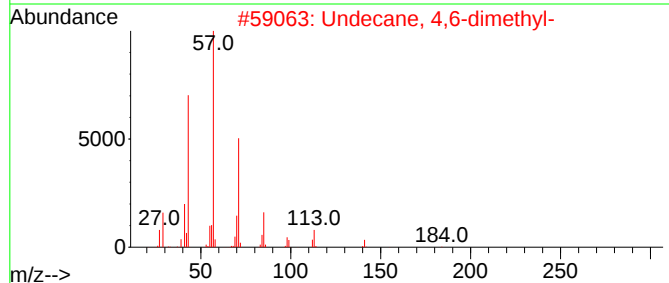
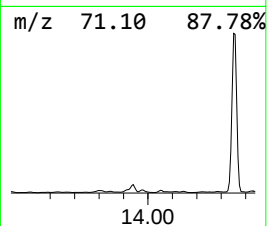
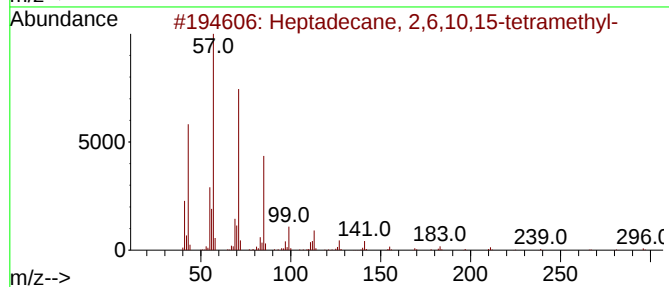
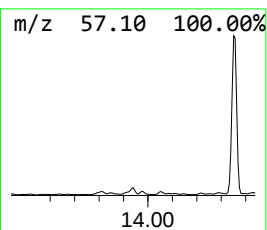
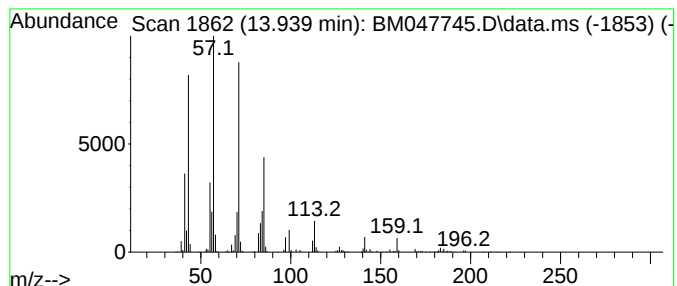
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.40 ng/ul	632175	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	76
3			Decane, 5-propyl-	184	C13H28	017312-62-8	72
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

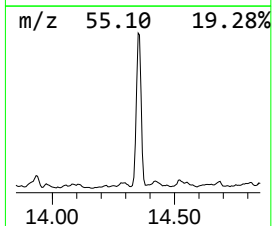
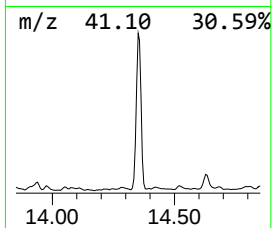
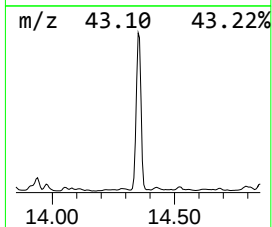
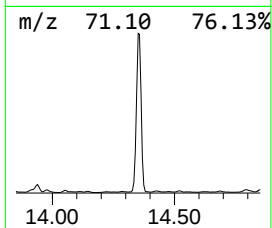
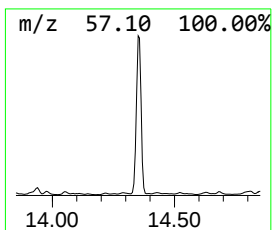
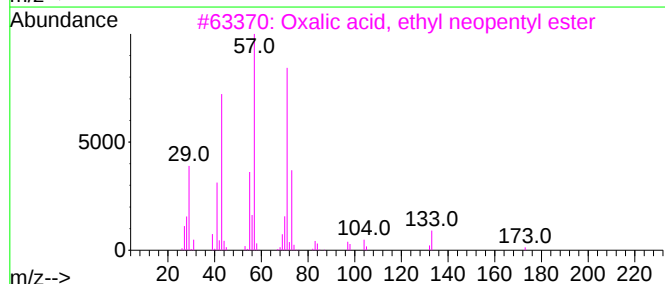
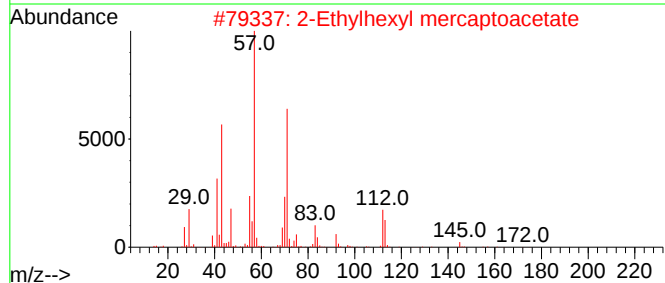
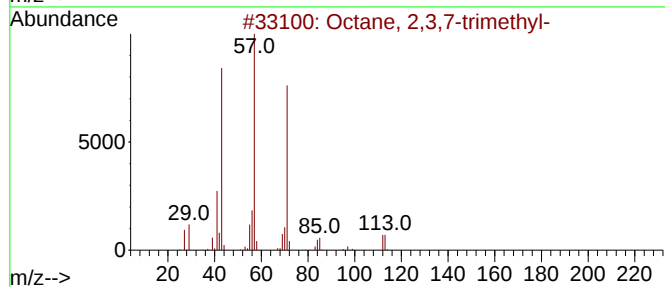
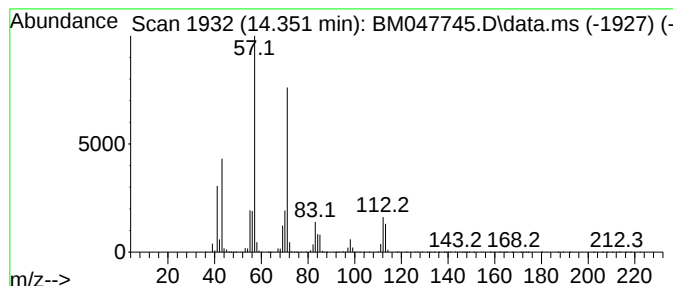
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.351	44.76 ng/ul	8313710	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

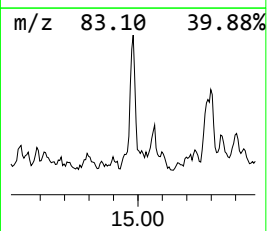
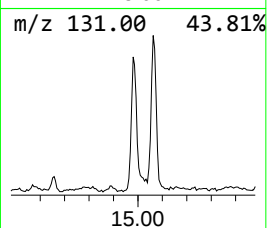
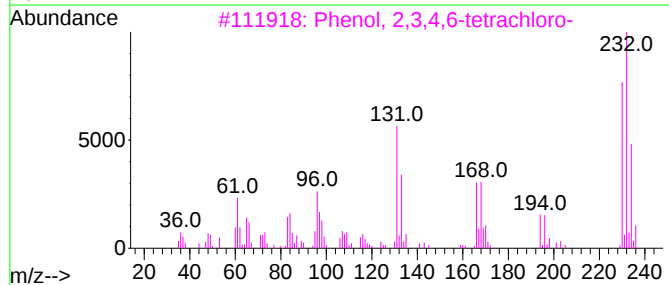
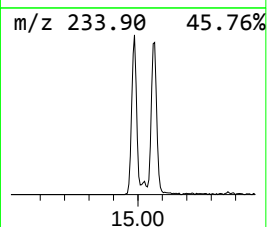
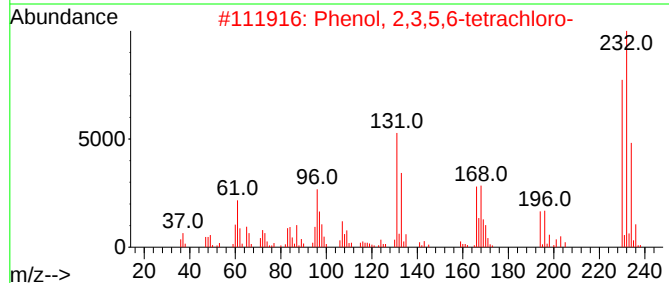
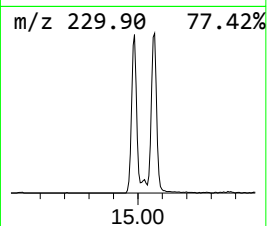
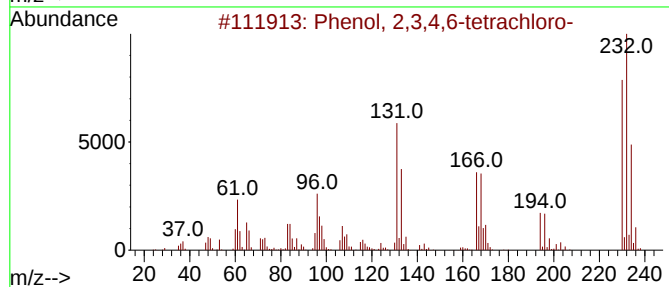
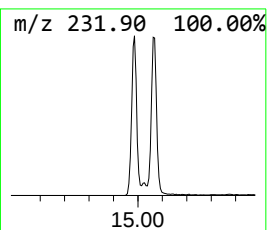
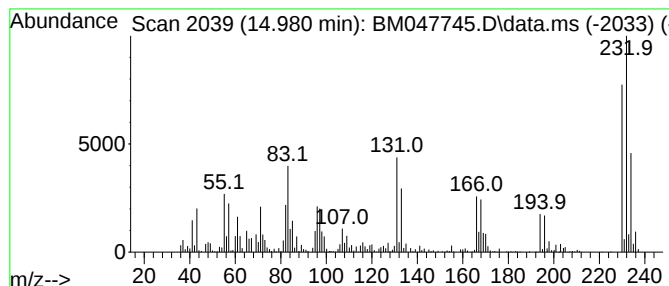
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	7.19 ng/ul	1336200	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
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Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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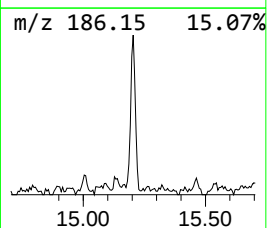
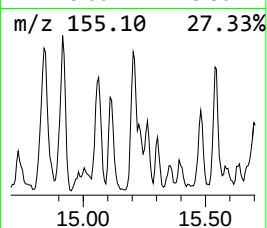
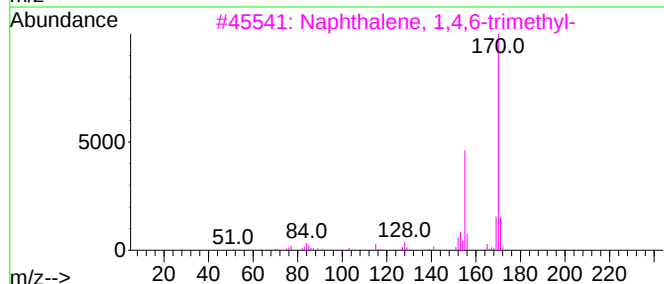
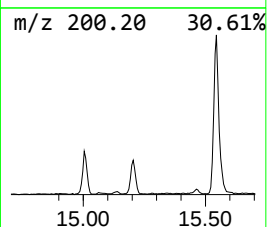
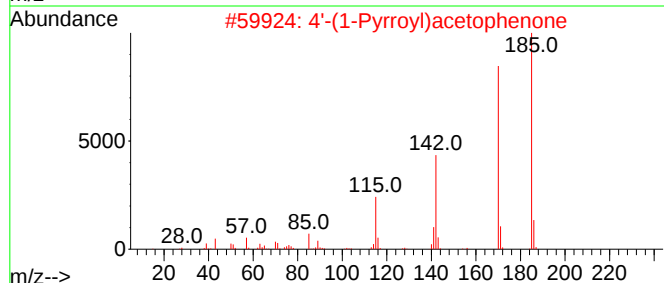
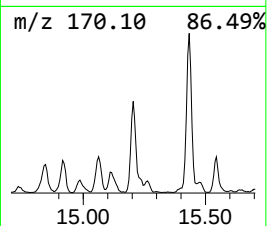
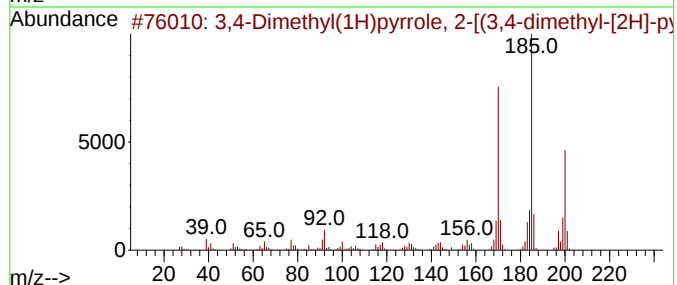
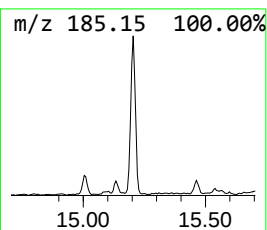
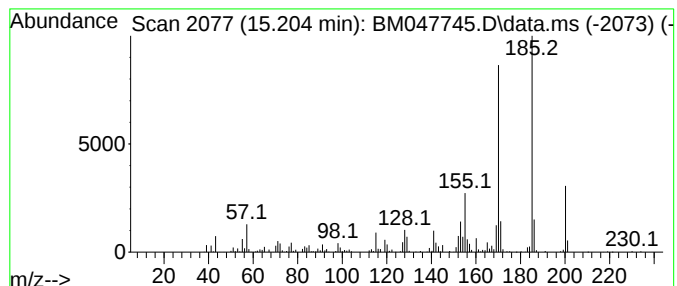
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	2.08 ng/ul	385449	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	83
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	68
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

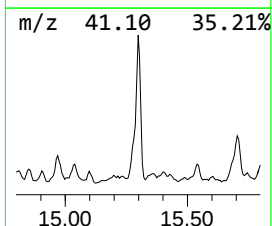
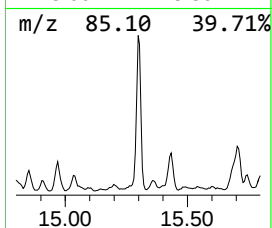
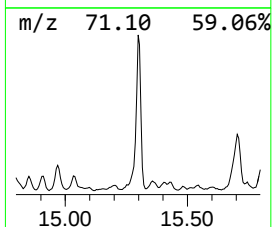
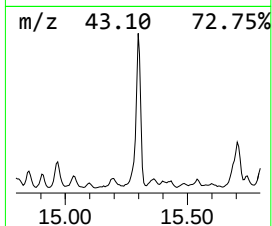
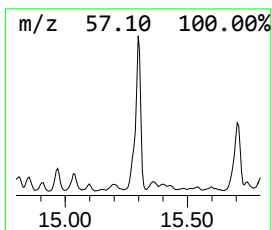
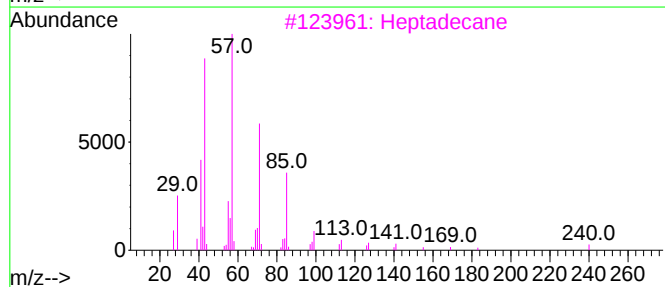
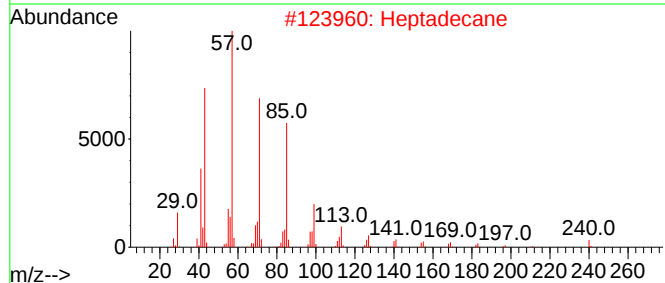
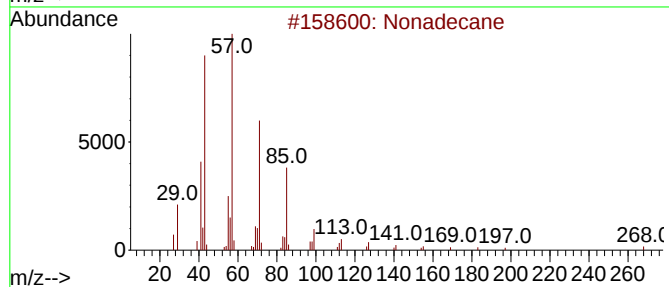
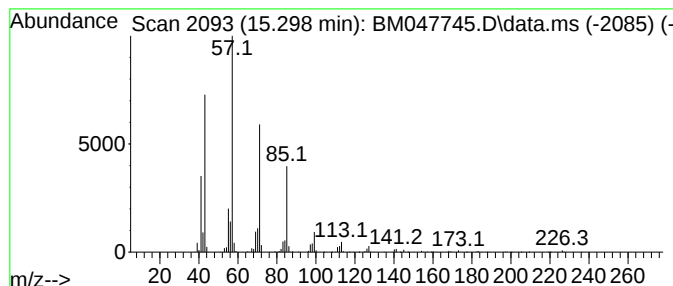
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.298	12.09 ng/ul	2244940	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

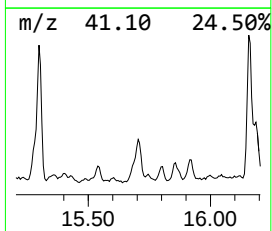
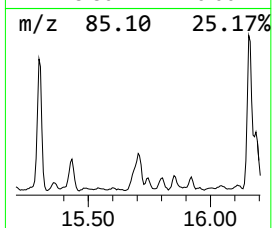
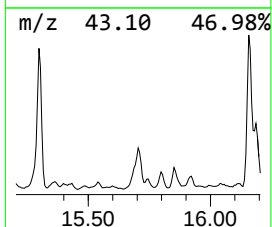
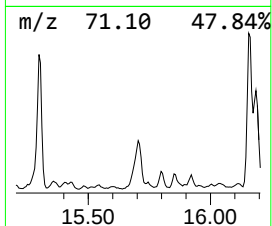
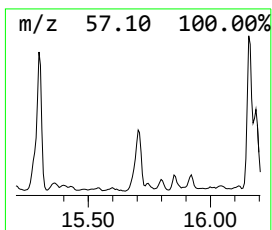
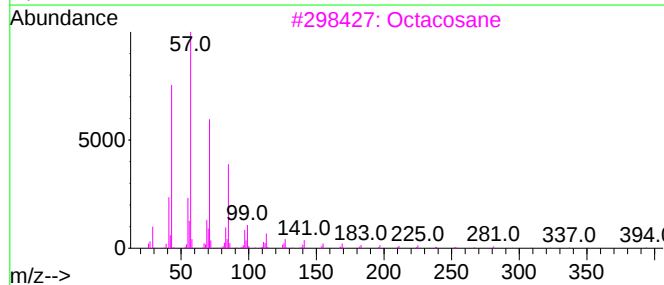
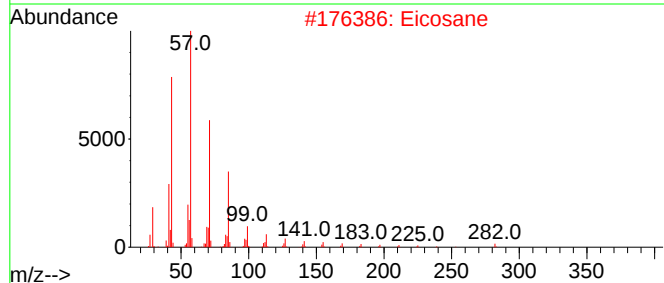
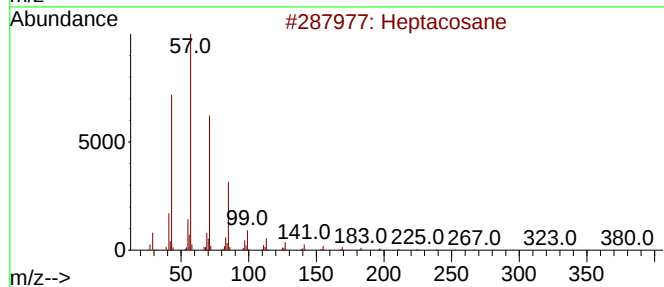
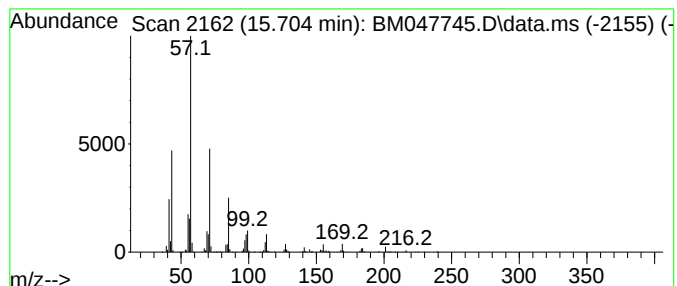
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.704	5.33 ng/ul	990740	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Octacosane	394	C28H58	000630-02-4	72
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

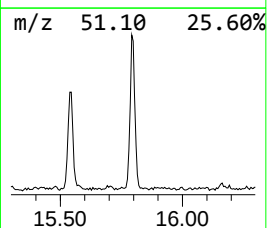
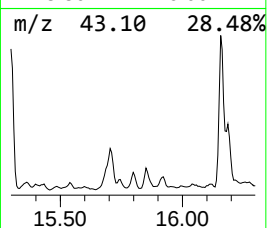
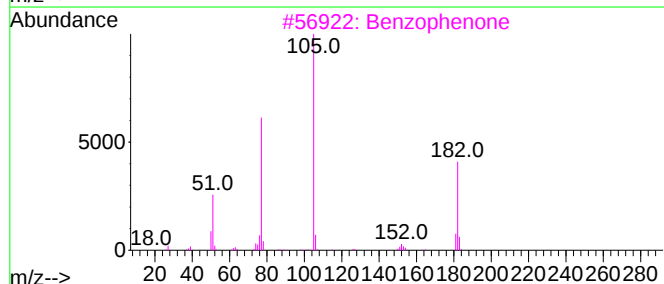
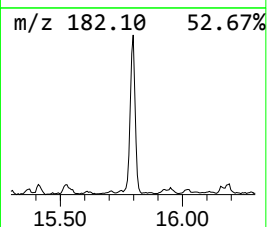
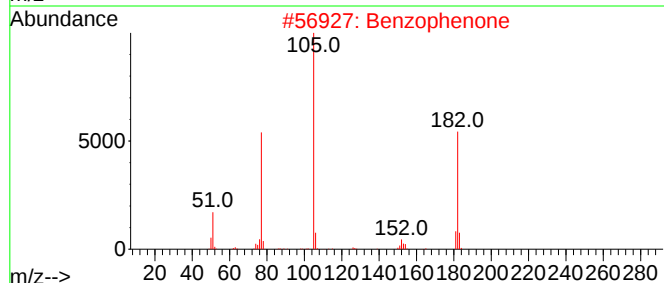
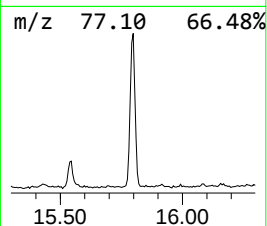
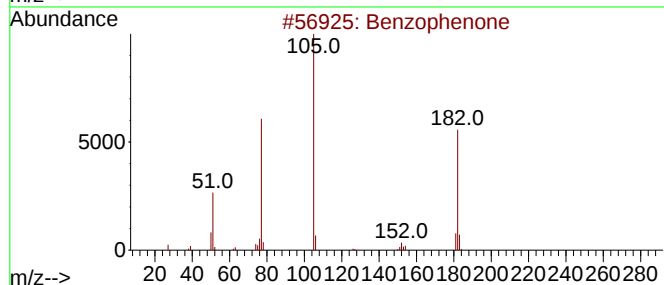
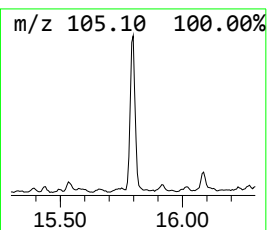
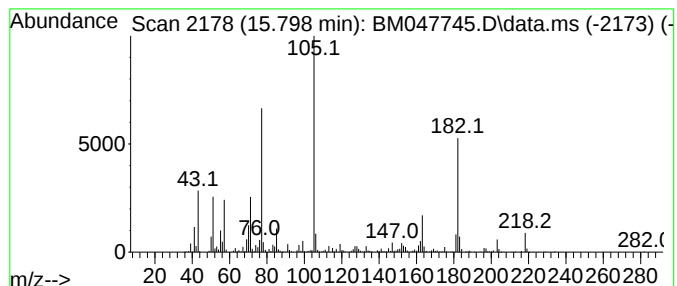
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.36 ng/ul	809306	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	86
4			Benzophenone	182	C13H10O	000119-61-9	70
5			Benzophenone	182	C13H10O	000119-61-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

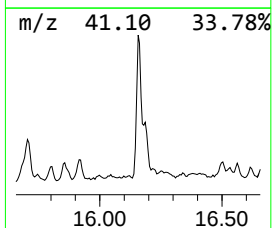
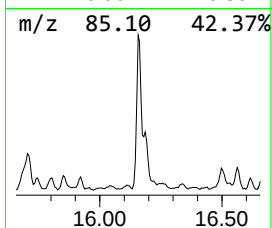
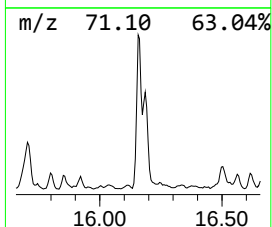
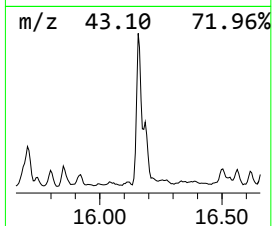
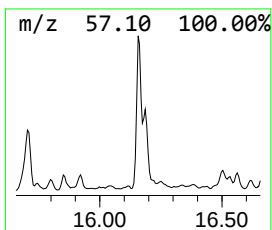
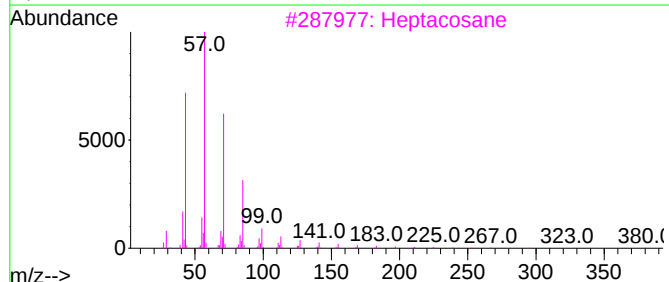
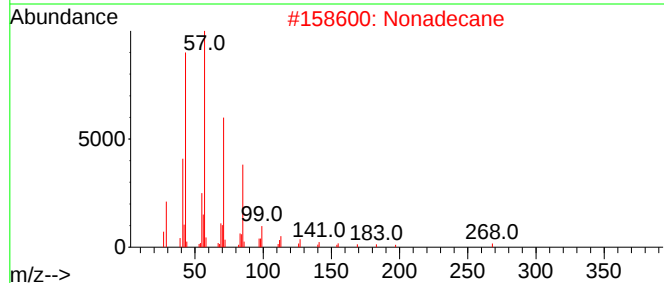
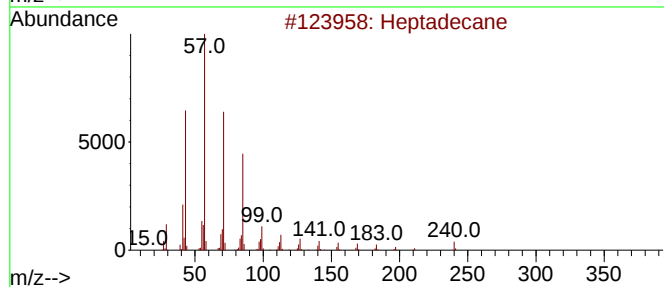
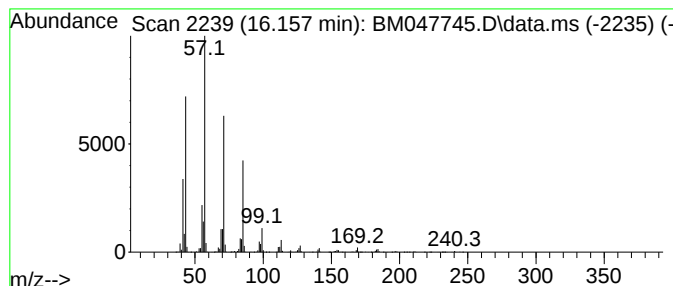
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	10.25 ng/ul	2219160	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

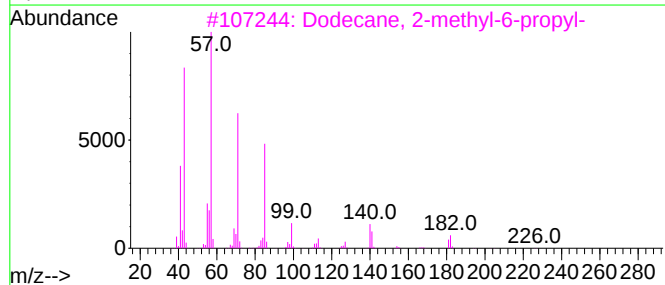
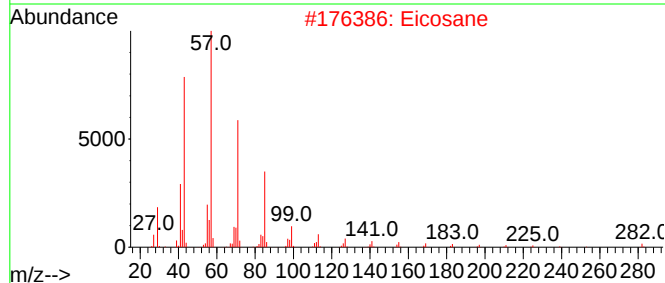
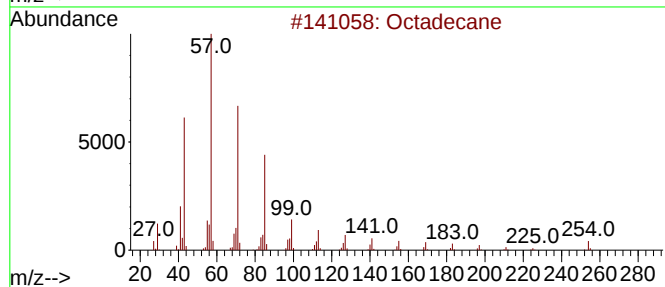
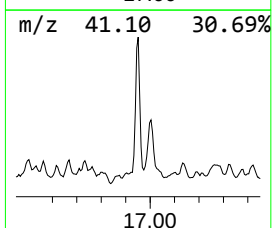
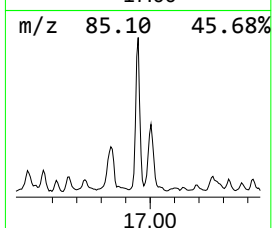
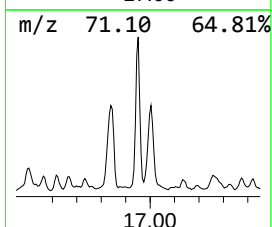
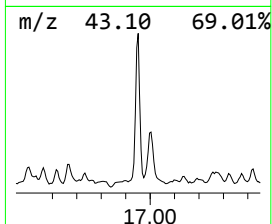
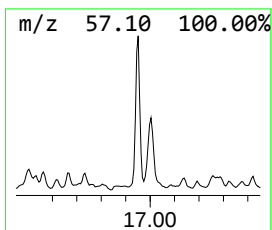
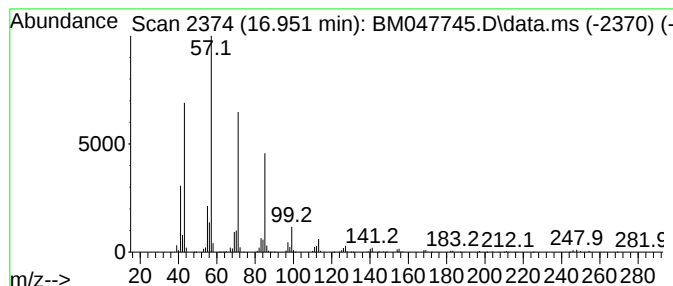
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.951	7.97 ng/ul	1724710	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	89
2	Eicosane		282	C20H42	000112-95-8	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
4	Tetradecane		198	C14H30	000629-59-4	80
5	Undecane, 2,7-dimethyl-		184	C13H28	017301-24-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

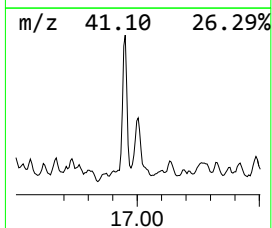
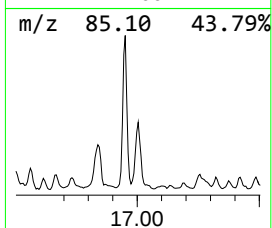
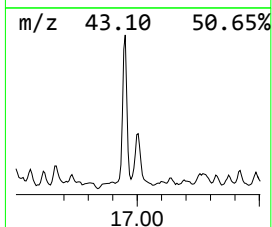
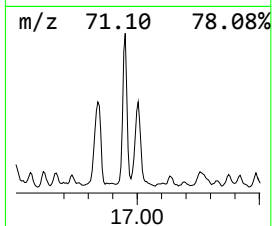
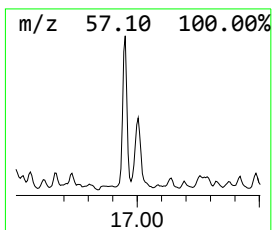
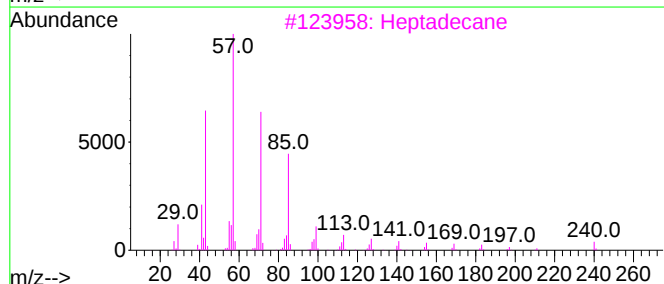
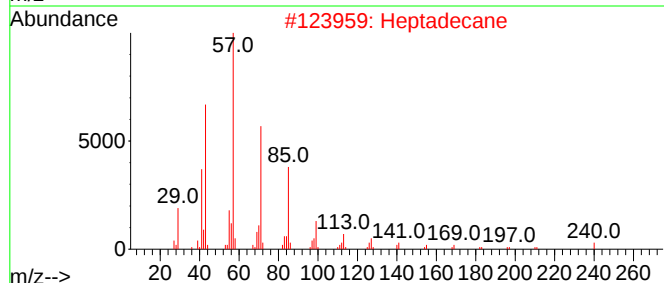
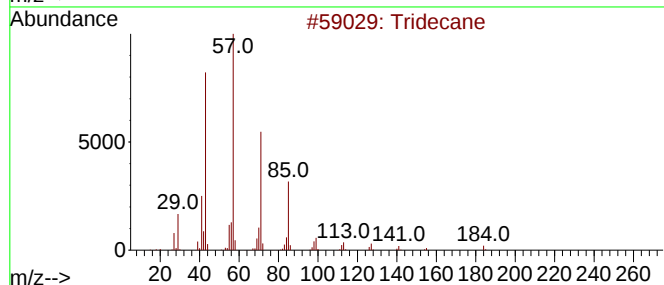
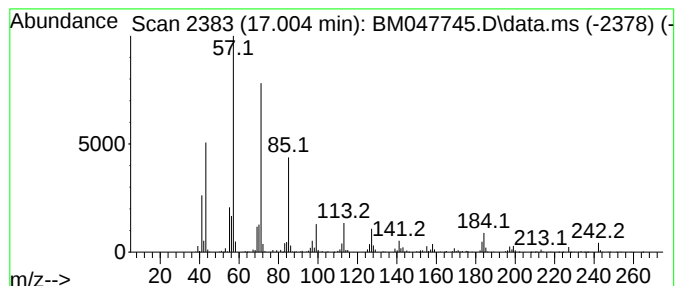
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	7.21 ng/ul	1561000	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Heptadecane	240	C17H36	000629-78-7	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

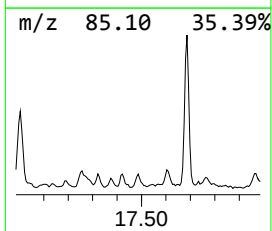
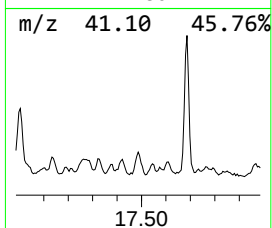
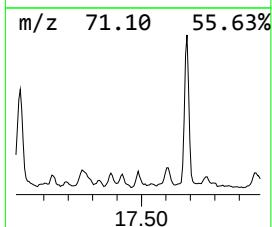
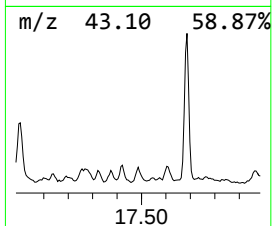
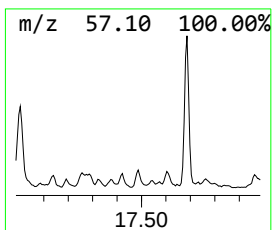
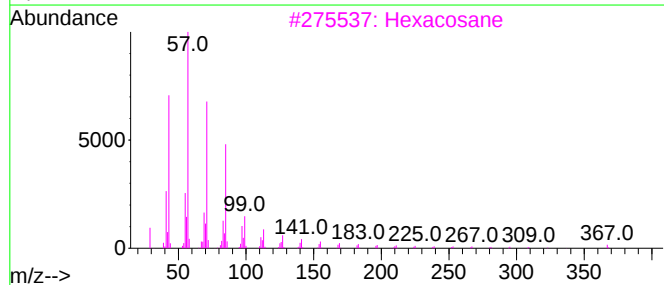
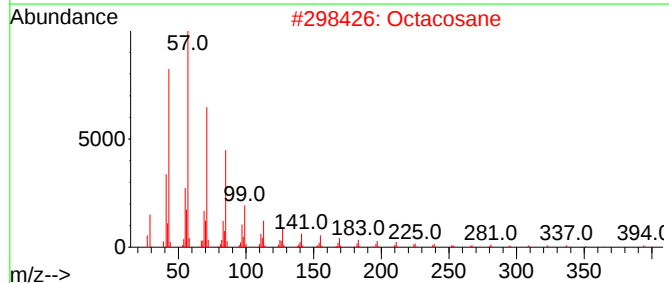
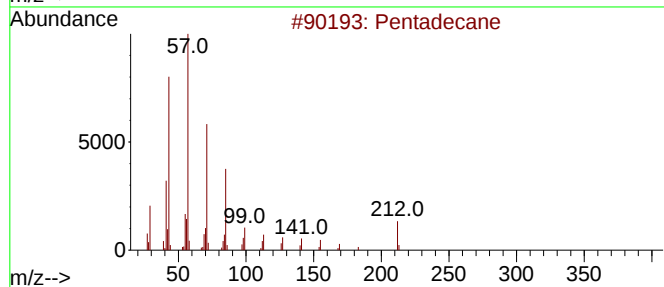
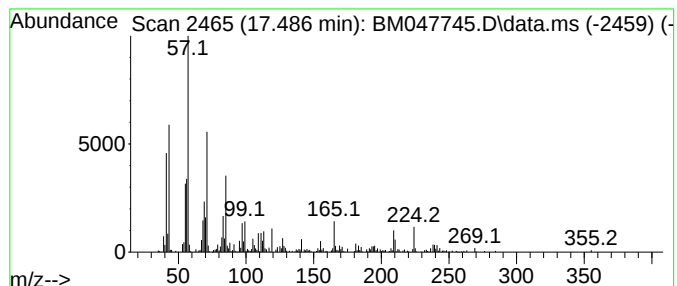
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	2.36 ng/ul	509794	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	78
2			Octacosane	394	C28H58	000630-02-4	60
3			Hexacosane	366	C26H54	000630-01-3	60
4			Tetratetracontane	619	C44H90	007098-22-8	60
5			2-Methylhexacosane	380	C27H56	001561-02-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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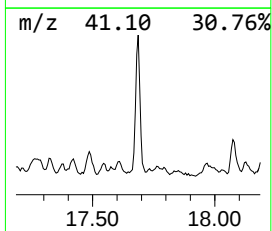
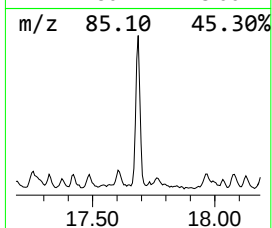
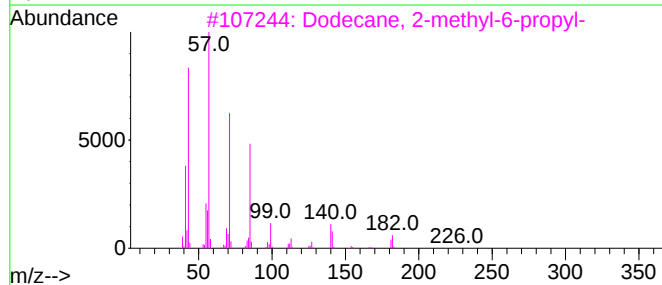
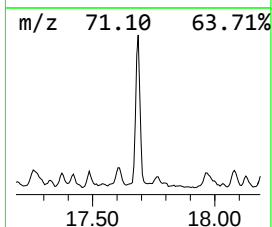
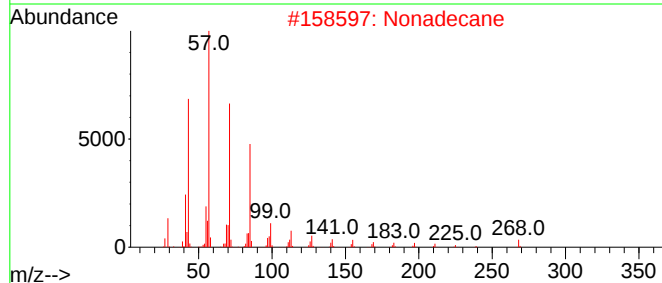
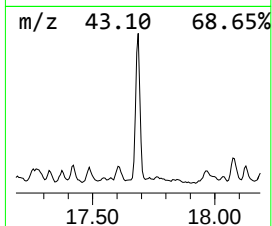
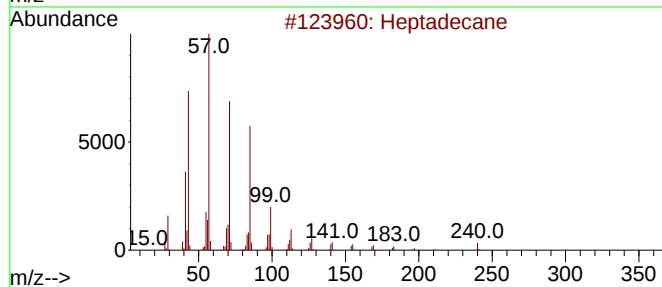
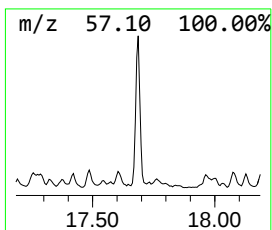
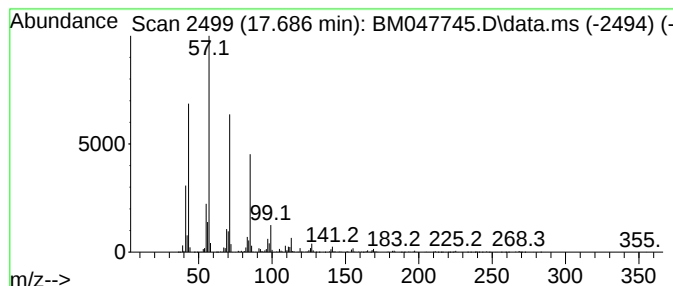
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	8.24 ng/ul	1782140	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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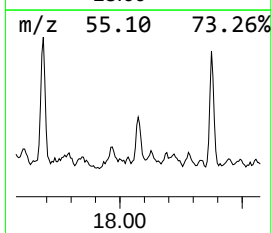
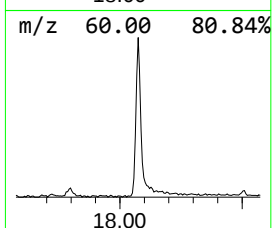
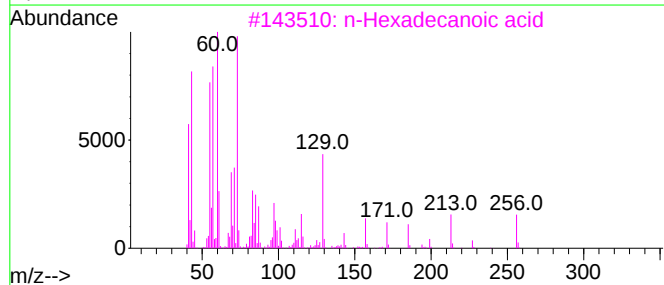
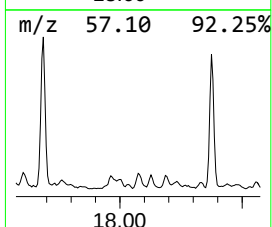
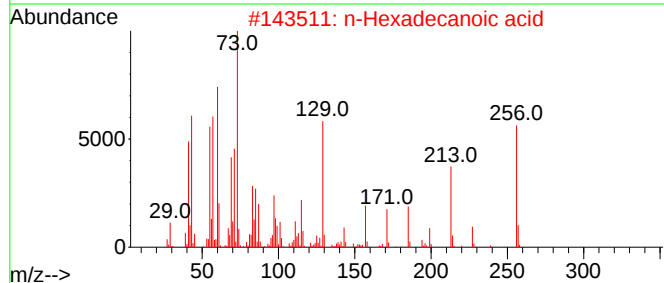
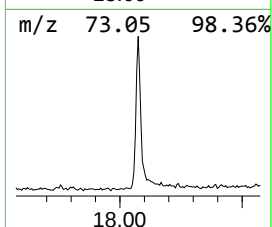
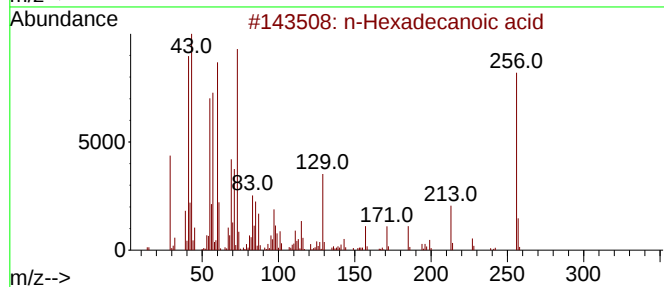
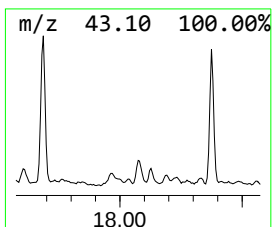
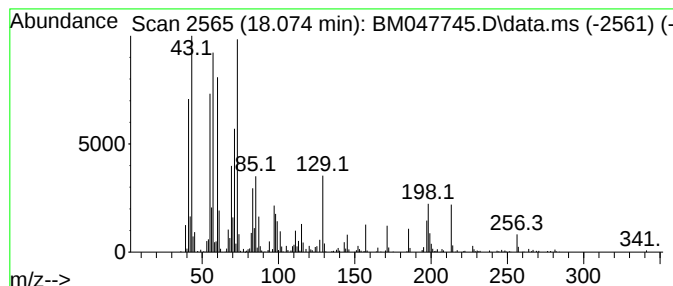
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 n-Hexadecanoic acid Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.31 ng/ul	499795	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

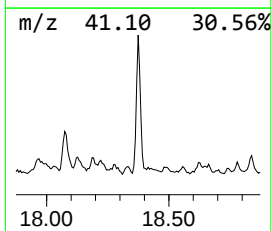
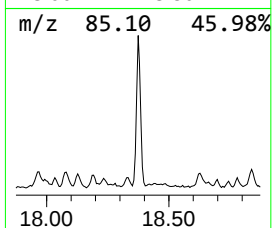
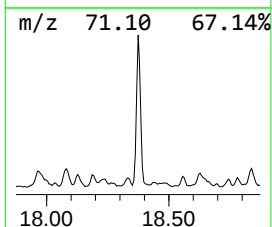
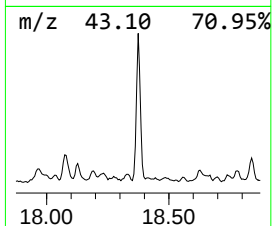
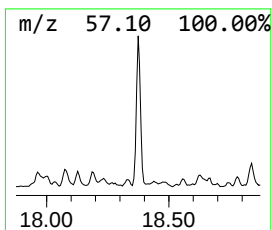
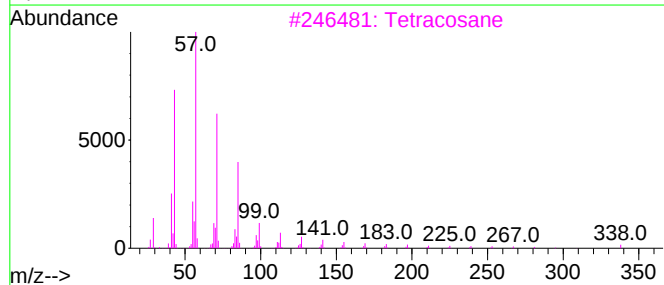
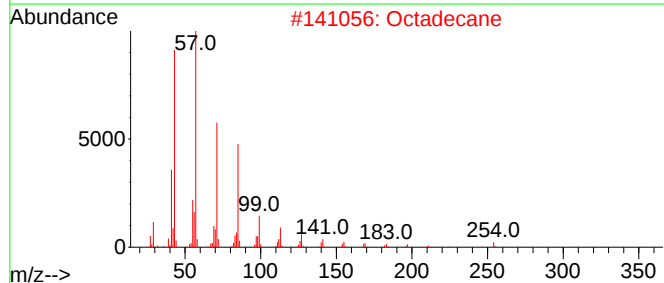
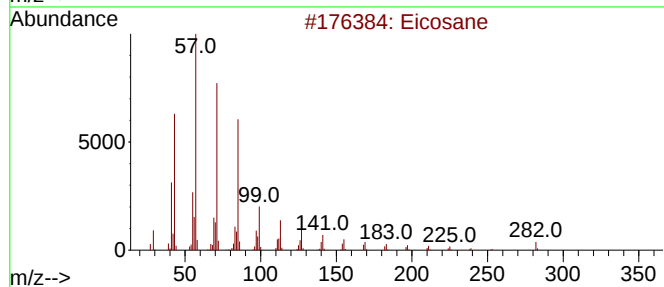
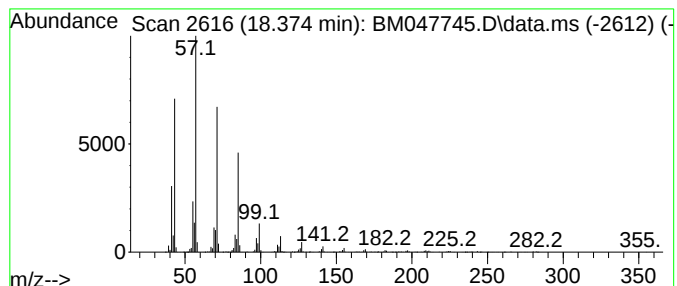
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	6.99 ng/ul	1513450	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octadecane	254	C18H38	000593-45-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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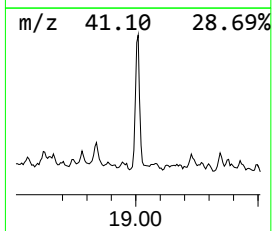
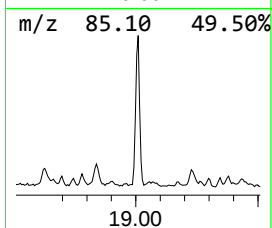
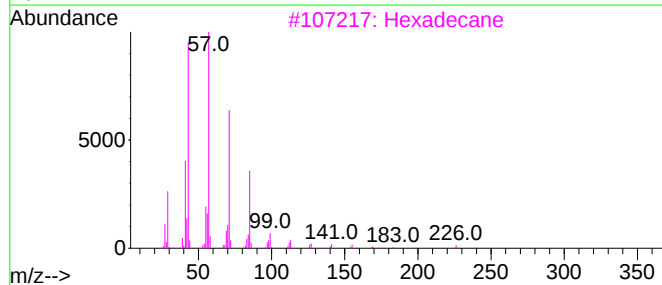
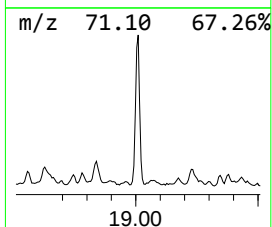
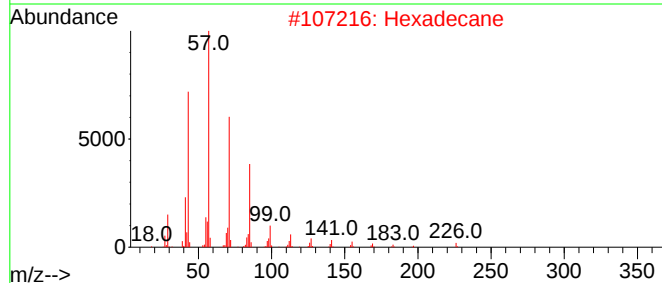
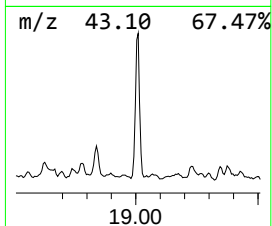
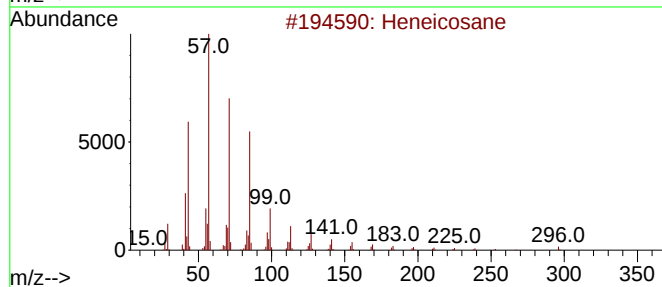
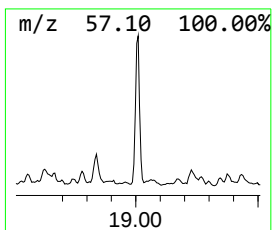
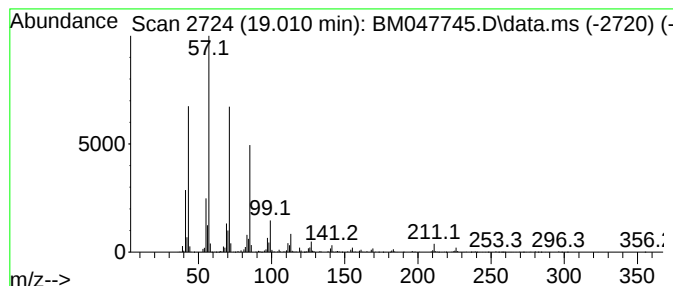
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	5.68 ng/ul	1228940	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	95
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

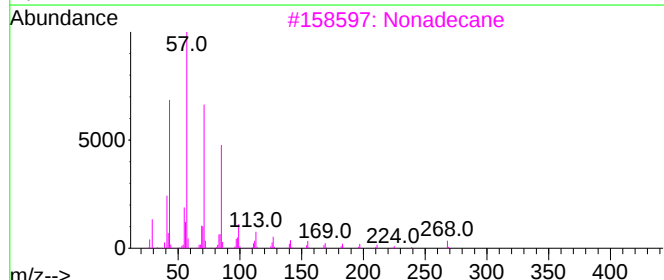
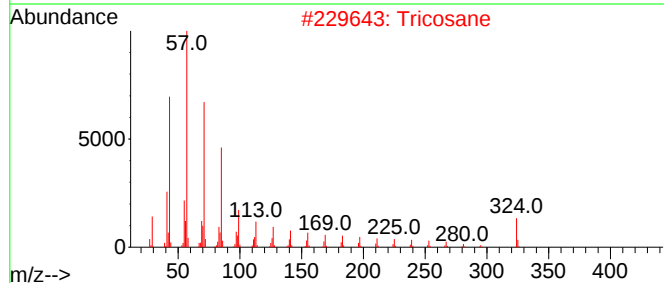
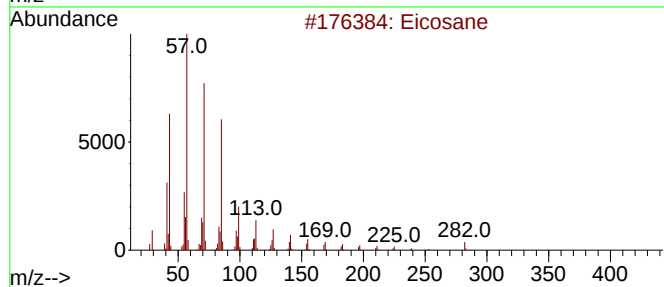
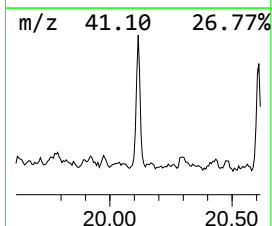
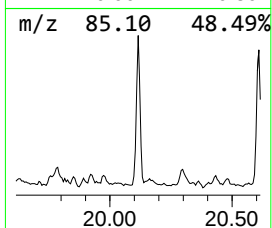
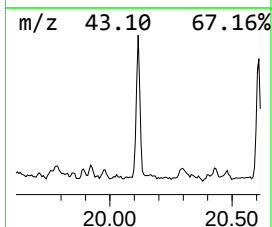
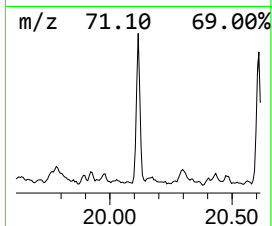
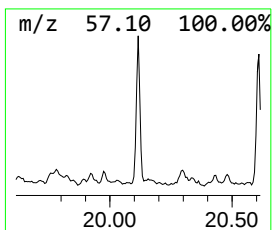
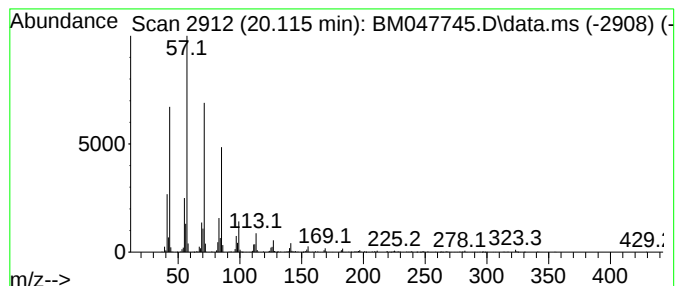
Instrument :
BNA_M
ClientSampleId :
DDCA0

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.115	4.66 ng/ul	1014730	Chrysene-d12		21.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Tricosane		324	C23H48	000638-67-5	94
3	Nonadecane		268	C19H40	000629-92-5	94
4	Nonadecane		268	C19H40	000629-92-5	94
5	Pentacosane		352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

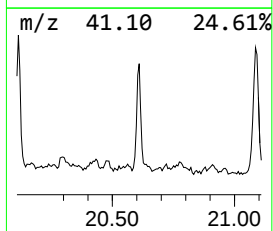
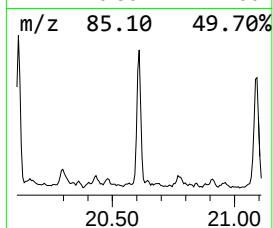
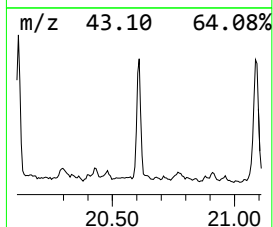
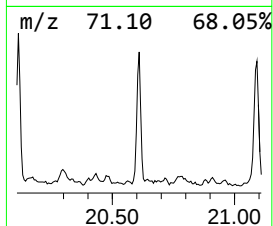
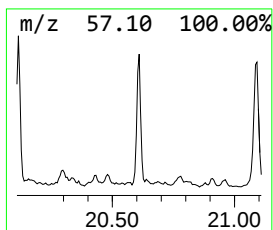
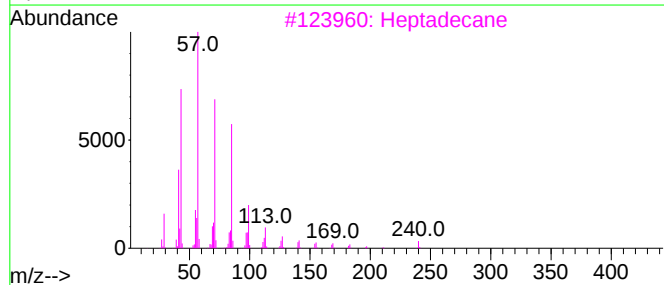
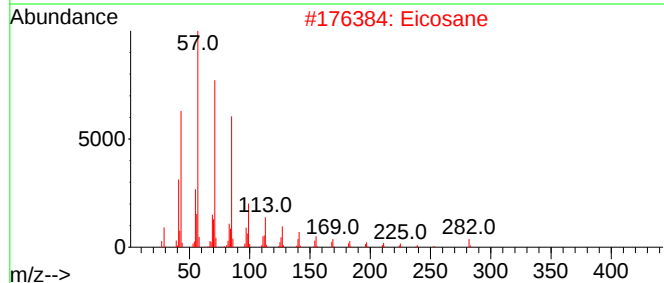
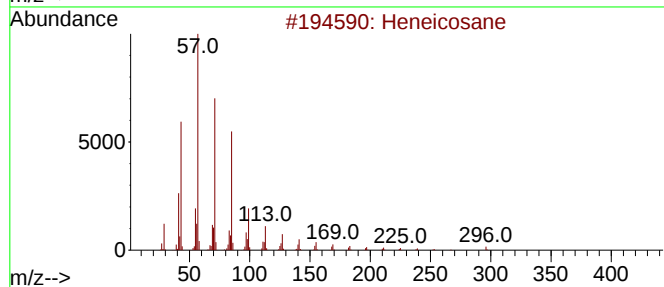
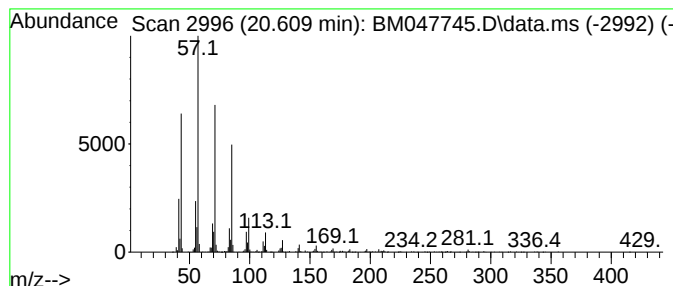
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.609	3.30 ng/ul	719150	Chrysene-d12		21.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Eicosane		282	C20H42	000112-95-8	97
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

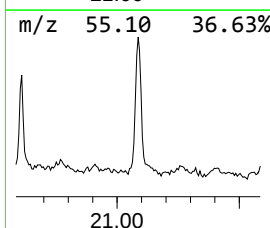
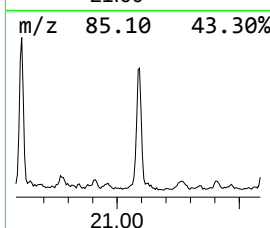
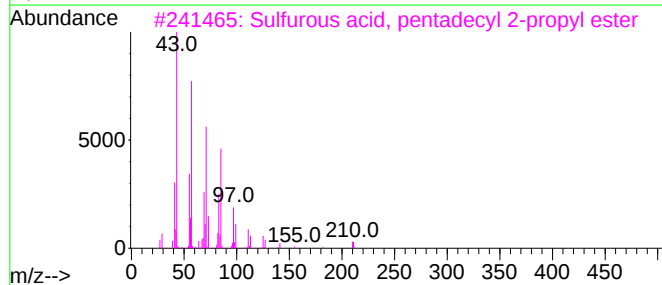
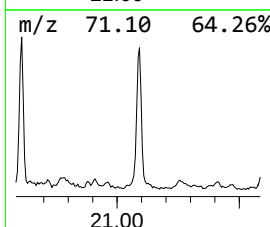
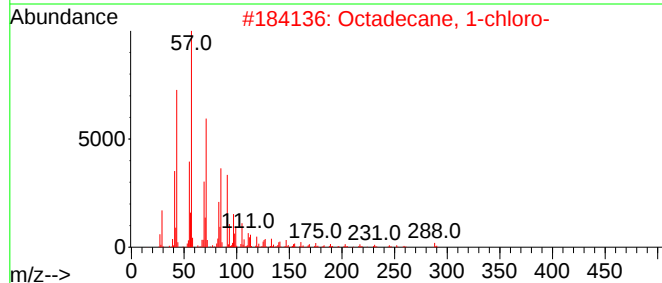
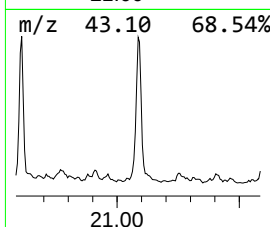
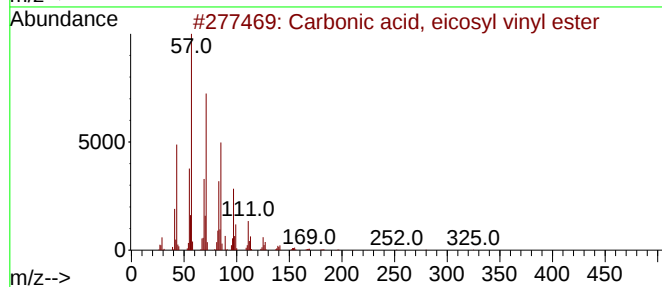
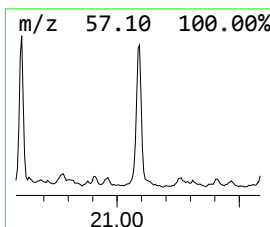
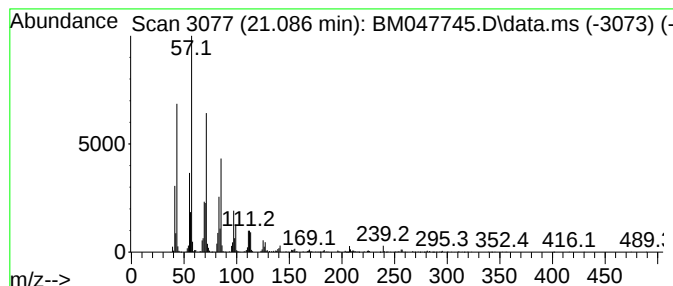
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Carbonic acid, eicosyl vinyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.67 ng/ul	1233940	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

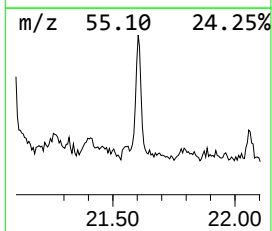
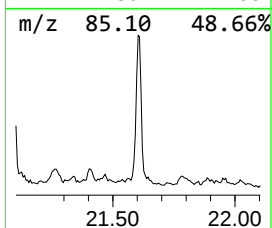
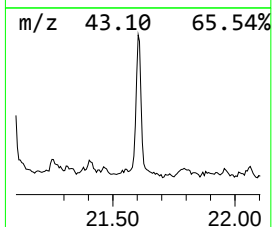
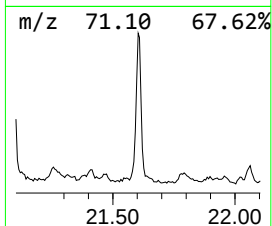
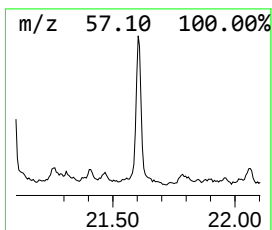
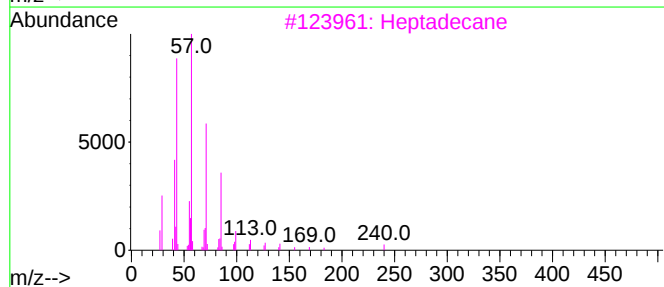
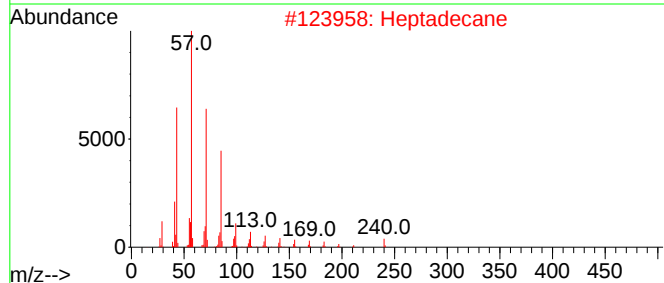
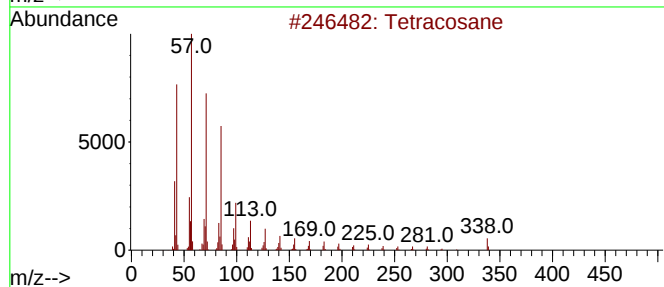
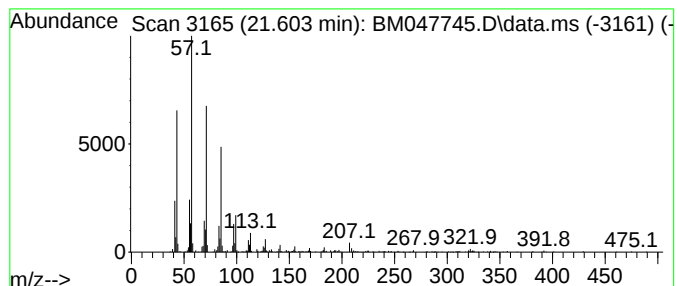
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	2.73 ng/ul	593213	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		Tetracosane	338	C24H50	000646-31-1	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

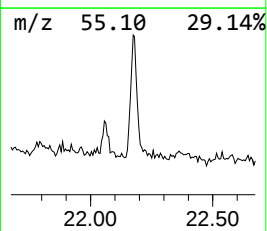
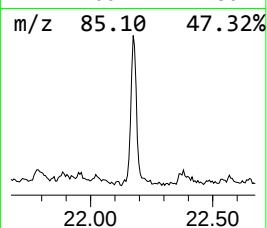
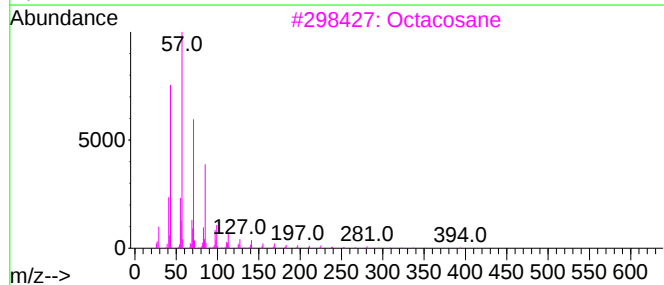
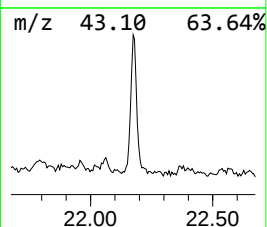
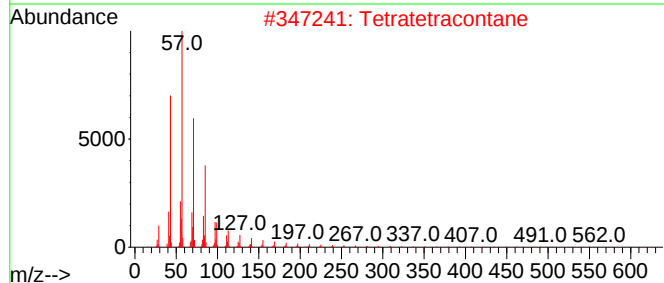
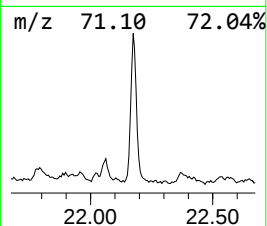
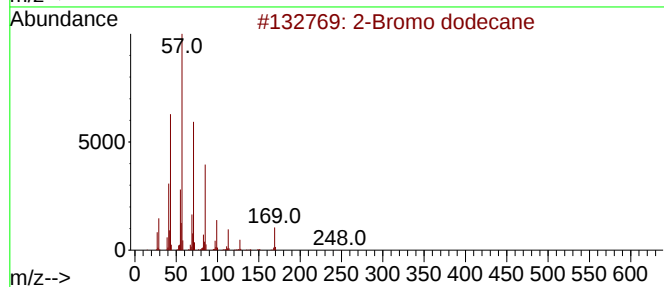
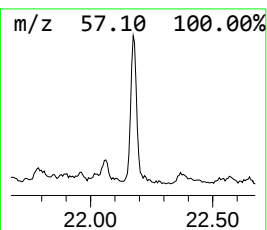
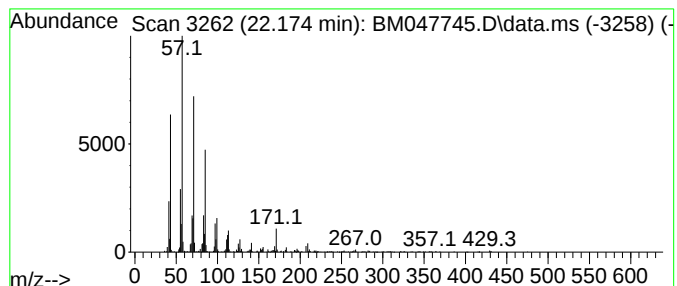
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 2-Bromo dodecane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	2.96 ng/ul	643902	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047745.D
Acq On : 01 Oct 2024 16:22
Operator : RC/JU
Sample : P4018-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA0

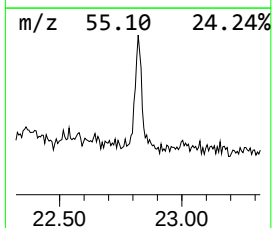
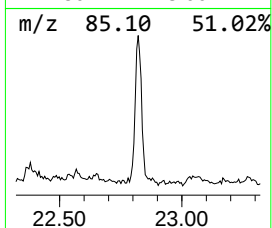
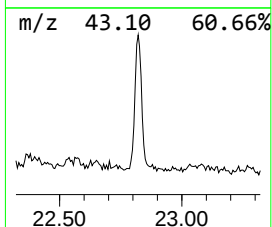
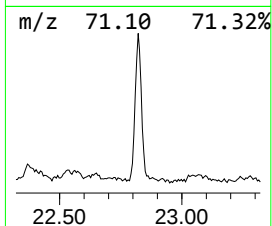
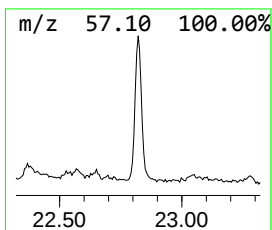
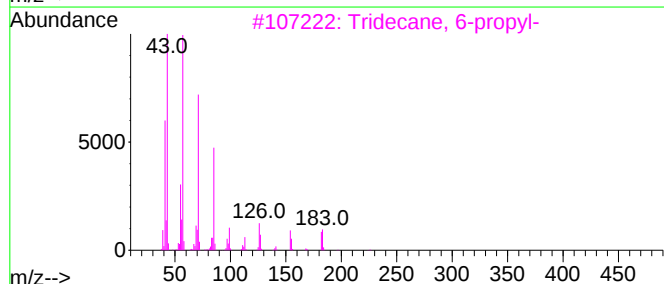
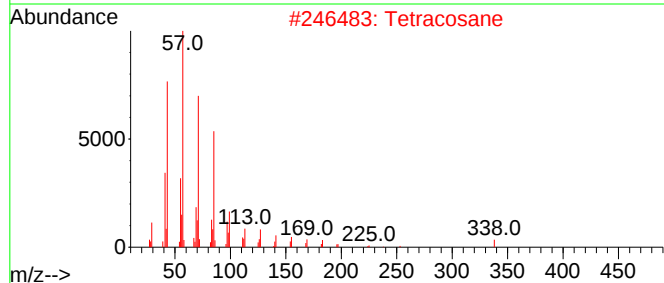
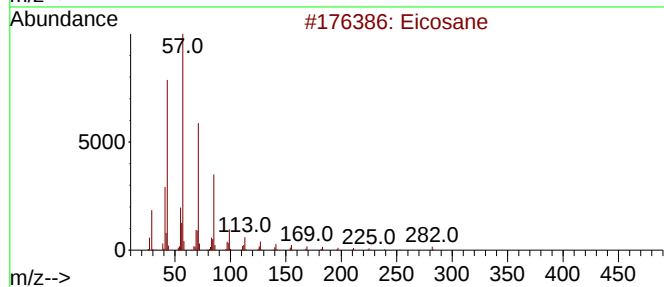
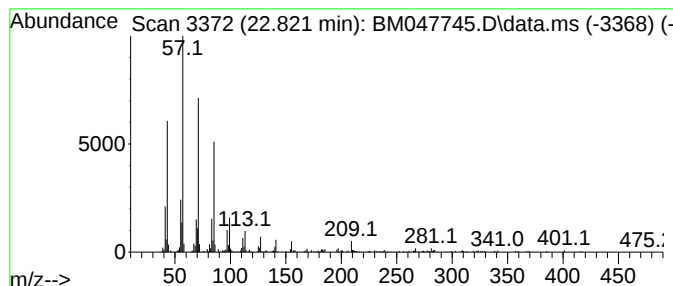
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.821	2.04 ng/ul	444902	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047745.D
 Acq On : 01 Oct 2024 16:22
 Operator : RC/JU
 Sample : P4018-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA0

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	6.093	2.5	ng/ul	304992	1	7.810	2480080	20.0
(DEL) Alkane: S...	6.375	2.6	ng/ul	319807	1	7.810	2480080	20.0
(DEL) Alkane: S...	6.487	2.8	ng/ul	350894	1	7.810	2480080	20.0
(DEL) Alkane: S...	6.716	2.5	ng/ul	311799	1	7.810	2480080	20.0
Mesitylene	7.040	2.0	ng/ul	250337	1	7.810	2480080	20.0
(DEL) Alkane: S...	7.446	2.7	ng/ul	333361	1	7.810	2480080	20.0
(DEL) Alkane: S...	7.740	3.1	ng/ul	388063	1	7.810	2480080	20.0
(DEL) Alkane: S...	7.887	2.3	ng/ul	290099	1	7.810	2480080	20.0
unknown-01	8.010	2.2	ng/ul	268983	1	7.810	2480080	20.0
(DEL) Alkane: C...	8.104	2.2	ng/ul	267854	1	7.810	2480080	20.0
(DEL) Alkane: S...	8.346	3.9	ng/ul	482840	1	7.810	2480080	20.0
(DEL) Alkane: S...	8.587	2.5	ng/ul	306644	1	7.810	2480080	20.0
(DEL) Alkane: S...	9.045	6.0	ng/ul	744637	1	7.810	2480080	20.0
2,4-Dipropyl-5-...	10.986	4.5	ng/ul	748698	2	10.604	3335500	20.0
3-Methyl-thioph...	11.298	3.4	ng/ul	565608	2	10.604	3335500	20.0
5-Methyl-5-prop...	11.486	2.1	ng/ul	351325	2	10.604	3335500	20.0
unknown-02	11.675	2.2	ng/ul	366808	2	10.604	3335500	20.0
Benzene, 1,3,5-...	11.704	4.0	ng/ul	660779	2	10.604	3335500	20.0
unknown-03	11.875	5.0	ng/ul	839857	2	10.604	3335500	20.0
(DEL) Alkane: S...	12.034	5.4	ng/ul	897460	2	10.604	3335500	20.0
unknown-04	12.069	3.3	ng/ul	551525	2	10.604	3335500	20.0
5-Methylthiopyr...	12.128	3.2	ng/ul	534665	2	10.604	3335500	20.0
3-Trifluoroacet...	12.681	3.2	ng/ul	597362	3	14.445	3714520	20.0
(DEL) Alkane: S...	13.281	6.0	ng/ul	1110130	3	14.445	3714520	20.0
(DEL) Alkane: S...	13.939	3.4	ng/ul	632175	3	14.445	3714520	20.0
(DEL) Alkane: S...	14.351	44.8	ng/ul	8313710	3	14.445	3714520	20.0
Phenol, 2,3,5,6...	14.980	7.2	ng/ul	1336200	3	14.445	3714520	20.0
3,4-Dimethyl(1H...	15.204	2.1	ng/ul	385449	3	14.445	3714520	20.0
(DEL) Alkane: S...	15.298	12.1	ng/ul	2244940	3	14.445	3714520	20.0
(DEL) Alkane: S...	15.704	5.3	ng/ul	990740	3	14.445	3714520	20.0
Benzophenone	15.798	4.4	ng/ul	809306	3	14.445	3714520	20.0
(DEL) Alkane: S...	16.157	10.3	ng/ul	2219160	4	17.180	4328190	20.0
(DEL) Alkane: S...	16.951	8.0	ng/ul	1724710	4	17.180	4328190	20.0
(DEL) Alkane: S...	17.004	7.2	ng/ul	1561000	4	17.180	4328190	20.0
(DEL) Alkane: S...	17.486	2.4	ng/ul	509794	4	17.180	4328190	20.0
(DEL) Alkane: S...	17.686	8.2	ng/ul	1782140	4	17.180	4328190	20.0
n-Hexadecanoic ...	18.074	2.3	ng/ul	499795	4	17.180	4328190	20.0
(DEL) Alkane: S...	18.374	7.0	ng/ul	1513450	4	17.180	4328190	20.0
(DEL) Alkane: S...	19.009	5.7	ng/ul	1228940	4	17.180	4328190	20.0
(DEL) Alkane: S...	20.115	4.7	ng/ul	1014730	5	21.404	4353410	20.0
(DEL) Alkane: S...	20.609	3.3	ng/ul	719150	5	21.404	4353410	20.0
Carbonic acid, ...	21.086	5.7	ng/ul	1233940	5	21.404	4353410	20.0
(DEL) Alkane: S...	21.604	2.7	ng/ul	593213	5	21.404	4353410	20.0
2-Bromo dodecane	22.174	3.0	ng/ul	643902	5	21.404	4353410	20.0
(DEL) Alkane: S...	22.821	2.0	ng/ul	444902	5	21.404	4353410	20.0