

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036596.D
 Acq On : 20 Sep 2022 00:49
 Operator : CG/JU
 Sample : N4604-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5765

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	26	rVB	13399169	18974925	100.00%	10.637%
2	3.822	123	125	138	rBV	244411	400373	2.11%	0.224%
3	4.163	177	183	190	rVB	126068	195914	1.03%	0.110%
4	5.198	354	359	364	rVV	189997	292729	1.54%	0.164%
5	5.645	430	435	443	rVV	168747	298496	1.57%	0.167%
6	6.022	493	499	509	rVV3	286332	508186	2.68%	0.285%
7	6.510	575	582	589	rBV4	94725	224899	1.19%	0.126%
8	7.004	657	666	672	rBV4	107259	229688	1.21%	0.129%
9	7.175	688	695	703	rVV	1522174	2540555	13.39%	1.424%
10	7.351	719	725	731	rVV	1397676	2130305	11.23%	1.194%
11	7.551	748	759	768	rBV	1571875	2470288	13.02%	1.385%
12	7.675	777	780	789	rVB	189485	286521	1.51%	0.161%
13	8.028	832	840	846	rBV	1737166	2822585	14.88%	1.582%
14	8.728	953	959	968	rVV	1498360	2337872	12.32%	1.311%
15	8.851	974	980	987	rVV2	129787	284235	1.50%	0.159%
16	9.192	1031	1038	1043	rVV	1549167	2506532	13.21%	1.405%
17	9.263	1043	1050	1061	rVB2	253364	505135	2.66%	0.283%
18	9.916	1152	1161	1167	rBV	1184189	1998191	10.53%	1.120%
19	10.451	1243	1252	1262	rVB	1916133	3222577	16.98%	1.806%
20	10.610	1273	1279	1287	rVB	454401	744978	3.93%	0.418%
21	10.839	1308	1318	1323	rBV	2526849	4568836	24.08%	2.561%
22	10.892	1323	1327	1333	rVB	480763	768286	4.05%	0.431%
23	10.969	1334	1340	1345	rBV	663516	1187903	6.26%	0.666%
24	11.869	1488	1493	1501	rVV	343575	525496	2.77%	0.295%
25	12.257	1554	1559	1565	rBV	285934	445320	2.35%	0.250%
26	12.492	1593	1599	1606	rVB	859477	1377628	7.26%	0.772%
27	12.710	1630	1636	1644	rVV	772833	1185510	6.25%	0.665%
28	13.204	1716	1720	1725	rVV	249962	333128	1.76%	0.187%
29	13.486	1761	1768	1775	rBV2	524489	838183	4.42%	0.470%
30	13.816	1819	1824	1839	rVV	280576	729129	3.84%	0.409%
31	13.974	1846	1851	1856	rVV	659576	1139581	6.01%	0.639%
32	14.027	1856	1860	1862	rVV	562054	835679	4.40%	0.468%
33	14.063	1862	1866	1873	rVV	3510748	4897049	25.81%	2.745%
34	14.139	1875	1879	1883	rVV	430847	586192	3.09%	0.329%
35	14.210	1883	1891	1895	rVV2	421078	764643	4.03%	0.429%
36	14.245	1895	1897	1902	rVV2	171398	216321	1.14%	0.121%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

37	14.345	1908	1914	1926	rVB	4365203	6537413	34.45%	3.665%
38	14.551	1944	1949	1955	rVB	431553	542229	2.86%	0.304%
39	14.651	1956	1966	1972	rBV	4040917	6086634	32.08%	3.412%
40	14.827	1990	1996	2001	rBV	1273025	1881658	9.92%	1.055%

41	15.045	2028	2033	2040	rVB	565270	903847	4.76%	0.507%
42	15.121	2040	2046	2050	rVB	238989	367256	1.94%	0.206%
43	15.174	2050	2055	2062	rVB6	121176	247751	1.31%	0.139%
44	15.263	2063	2070	2075	rBV	251513	447589	2.36%	0.251%
45	15.315	2075	2079	2083	rVB	247709	317665	1.67%	0.178%

46	15.439	2093	2100	2103	rBV3	362867	662730	3.49%	0.372%
47	15.498	2107	2110	2115	rVB	423462	505194	2.66%	0.283%
48	15.639	2127	2134	2138	rVV	5306655	7482632	39.43%	4.195%
49	15.680	2138	2141	2146	rVB	436567	571269	3.01%	0.320%
50	15.745	2146	2152	2157	rBV	1413430	1869160	9.85%	1.048%

51	15.904	2175	2179	2184	rVB2	350351	507545	2.67%	0.285%
52	15.986	2185	2193	2199	rBV	432350	742312	3.91%	0.416%
53	16.133	2212	2218	2225	rVB	375541	872049	4.60%	0.489%
54	16.215	2225	2232	2240	rVB4	195902	445266	2.35%	0.250%
55	16.357	2252	2256	2258	rBV2	641629	875198	4.61%	0.491%

56	16.380	2258	2260	2266	rVB	997992	1292246	6.81%	0.724%
57	16.921	2347	2352	2356	rBV2	334436	582960	3.07%	0.327%
58	17.039	2368	2372	2379	rVV3	243069	412043	2.17%	0.231%
59	17.115	2380	2385	2387	rVV	218631	375333	1.98%	0.210%
60	17.151	2387	2391	2396	rVV	575110	879021	4.63%	0.493%

61	17.204	2396	2400	2409	rVB3	278090	523277	2.76%	0.293%
62	17.386	2425	2431	2435	rBV	4731679	6583781	34.70%	3.691%
63	17.427	2435	2438	2442	rVV	1223142	1635442	8.62%	0.917%
64	17.486	2442	2448	2458	rVB	5717589	8179249	43.11%	4.585%
65	17.568	2458	2462	2468	rBV4	146798	262930	1.39%	0.147%

66	17.698	2480	2484	2491	rVB3	279001	422900	2.23%	0.237%
67	17.886	2512	2516	2523	rVB	573828	759291	4.00%	0.426%
68	17.962	2526	2529	2533	rVB2	170823	202583	1.07%	0.114%
69	18.280	2576	2583	2586	rBV2	1114542	2252965	11.87%	1.263%
70	18.445	2606	2611	2615	rBV2	677195	1009162	5.32%	0.566%

71	18.492	2615	2619	2626	rVB	566471	777401	4.10%	0.436%
72	18.580	2630	2634	2638	rBV	591976	736565	3.88%	0.413%
73	18.756	2660	2664	2668	rBV	369115	518672	2.73%	0.291%
74	18.798	2668	2671	2677	rVB4	175655	253780	1.34%	0.142%
75	19.168	2730	2734	2738	rBV	628282	935647	4.93%	0.524%

76	19.209	2738	2741	2747	rVV2	690000	1071186	5.65%	0.600%
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77	19.262	2747	2750	2754	rVB	344572	424271	2.24%	0.238%
78	19.309	2754	2758	2765	rBV2	298082	620806	3.27%	0.348%
79	19.433	2775	2779	2787	rVB	1559410	2021843	10.66%	1.133%
80	19.550	2793	2799	2803	rBV2	552013	867142	4.57%	0.486%
81	19.768	2830	2836	2848	rBV2	6888766	11664088	61.47%	6.539%
82	19.868	2850	2853	2859	rVB3	397285	616538	3.25%	0.346%
83	20.109	2890	2894	2898	rBV4	280436	553223	2.92%	0.310%
84	20.209	2907	2911	2914	rBV2	240403	424959	2.24%	0.238%
85	20.315	2926	2929	2933	rVB	721218	769301	4.05%	0.431%
86	20.580	2972	2974	2977	rBV2	179465	198338	1.05%	0.111%
87	20.768	3003	3006	3009	rVB	196518	196128	1.03%	0.110%
88	20.809	3009	3013	3016	rBV	698491	770297	4.06%	0.432%
89	21.027	3047	3050	3056	rVB	564356	800701	4.22%	0.449%
90	21.268	3087	3091	3098	rBV3	1801663	3015633	15.89%	1.690%
91	21.550	3133	3139	3143	rBV	5666251	7988698	42.10%	4.478%
92	21.592	3143	3146	3155	rVB	904700	1380020	7.27%	0.774%
93	21.721	3164	3168	3172	rBV	747866	1045969	5.51%	0.586%
94	22.191	3244	3248	3254	rVB	941163	1385921	7.30%	0.777%
95	22.697	3331	3334	3344	rVB	563957	818748	4.31%	0.459%
96	23.268	3424	3431	3435	rBV2	780071	1800984	9.49%	1.010%
97	23.838	3522	3528	3534	rBV2	3219415	6013279	31.69%	3.371%
98	23.997	3548	3555	3562	rBV2	2507527	5133044	27.05%	2.877%
99	24.668	3664	3669	3676	rVB	913293	1859762	9.80%	1.043%
100	26.850	4033	4040	4053	rVB2	1012147	3114023	16.41%	1.746%

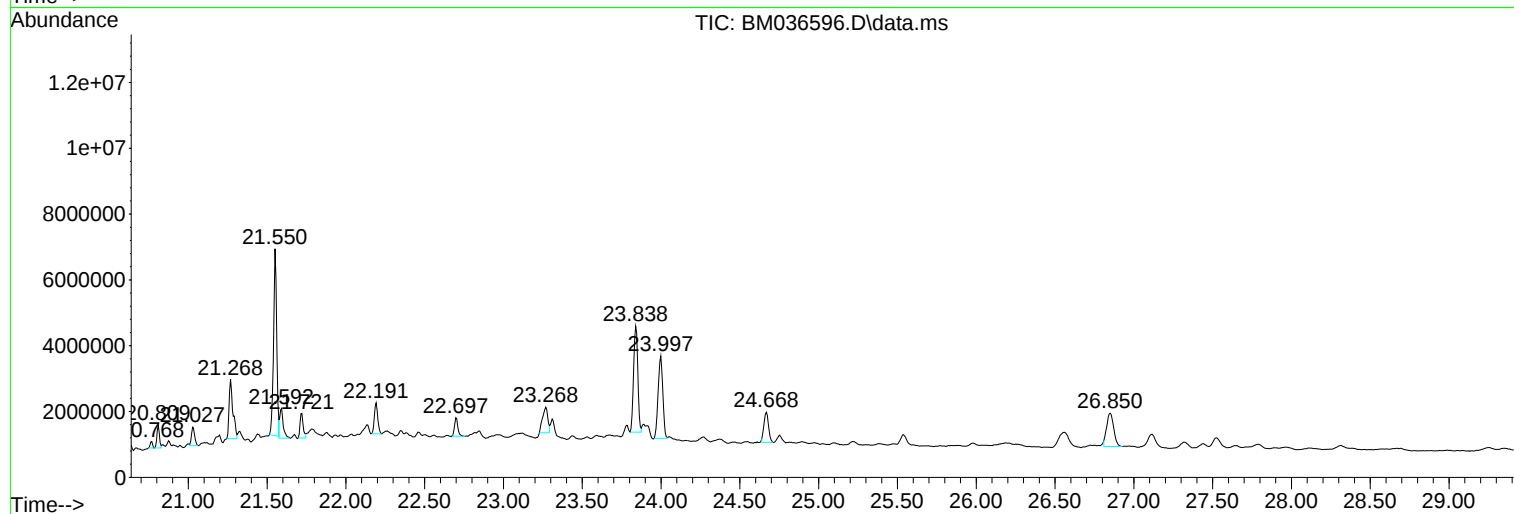
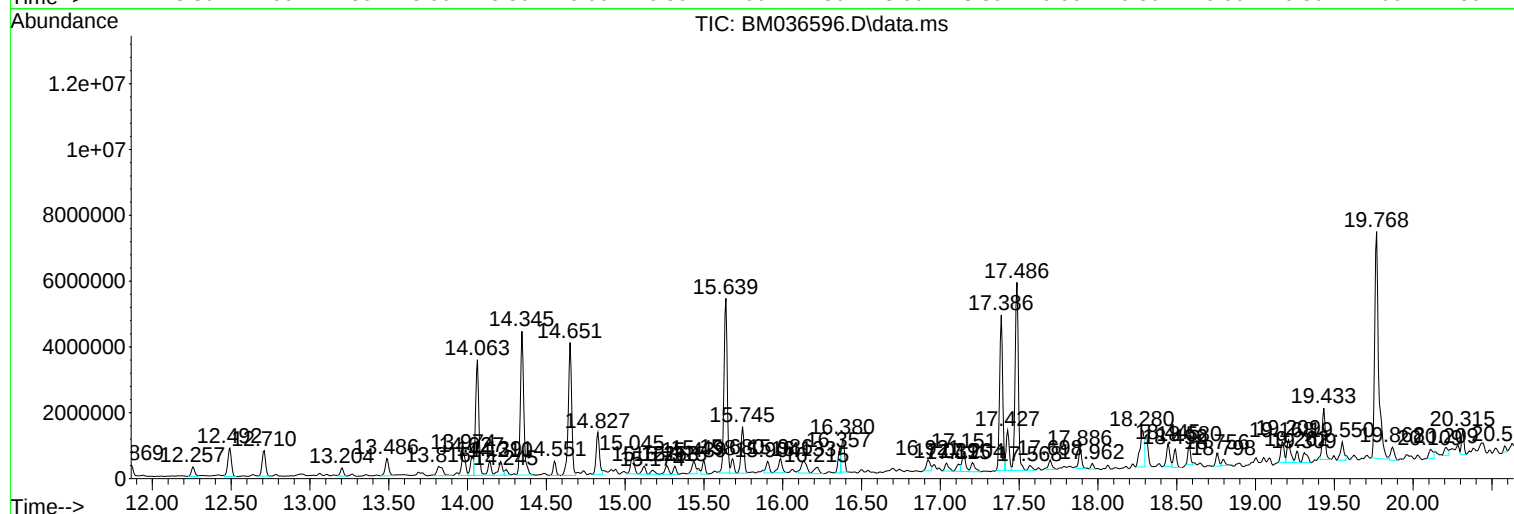
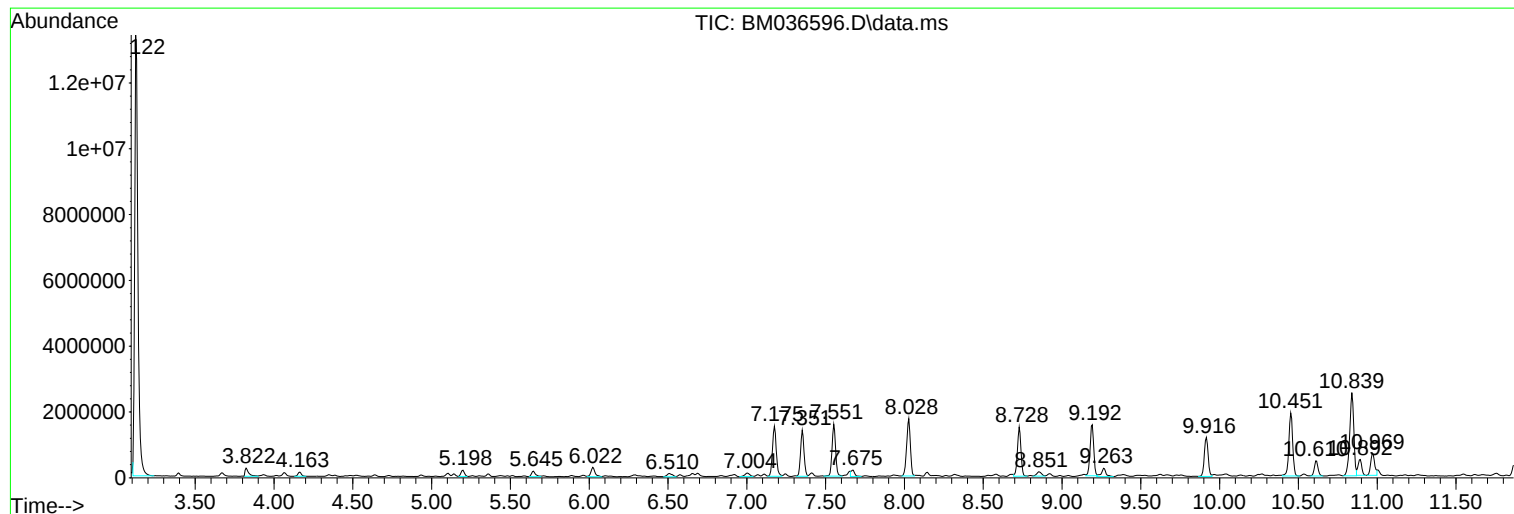
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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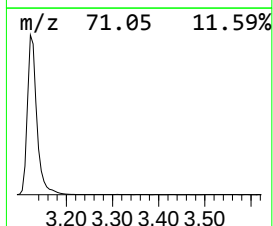
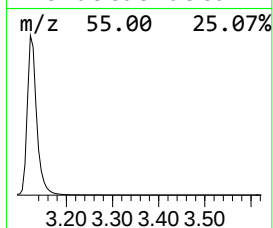
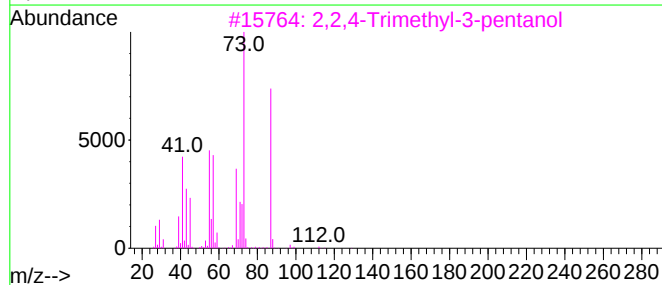
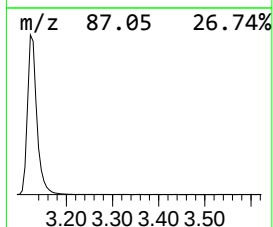
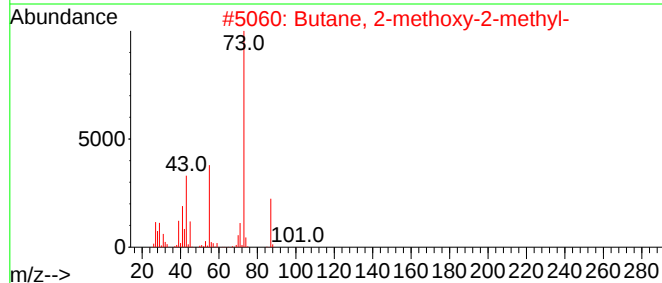
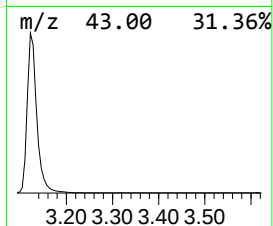
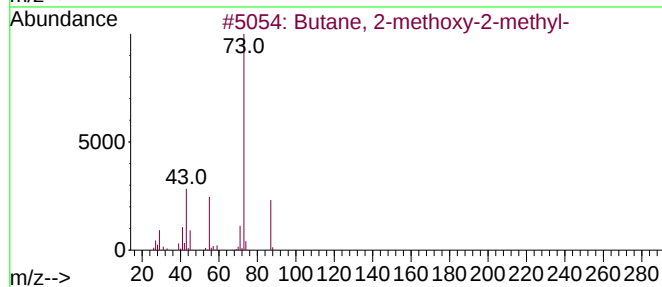
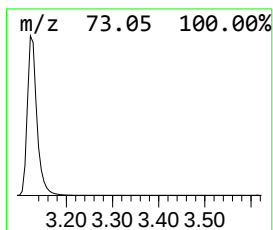
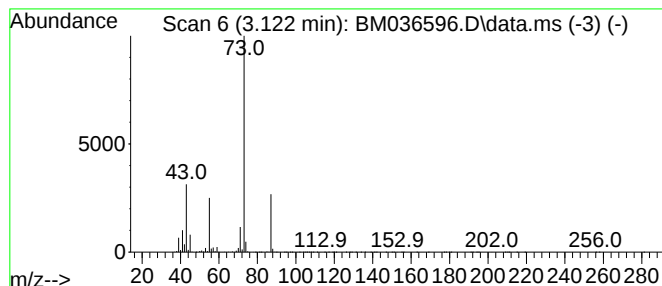
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	134.45 ng/ul	18974900	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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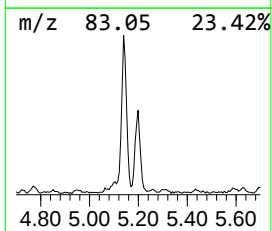
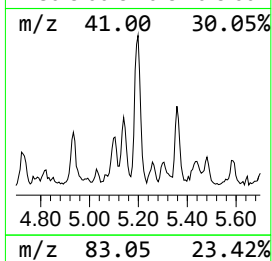
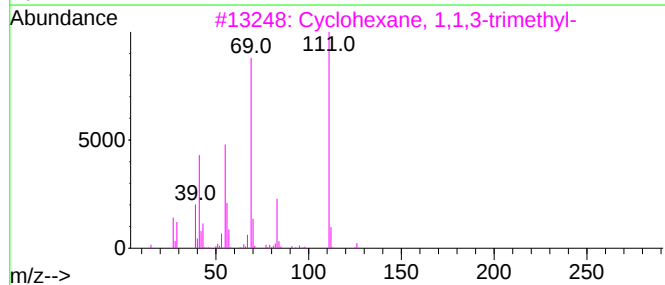
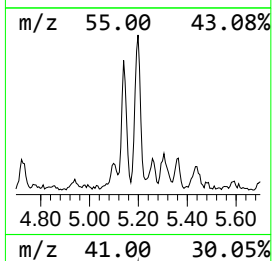
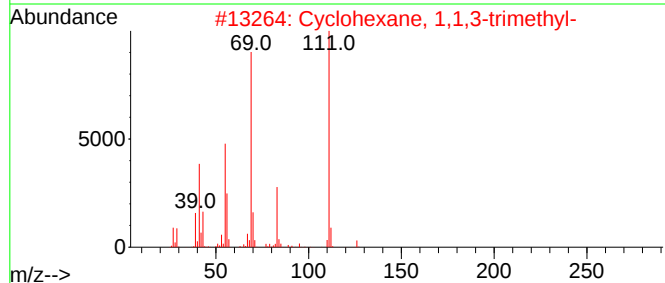
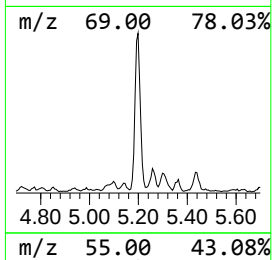
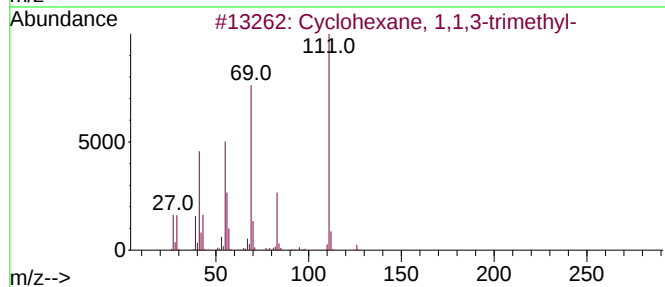
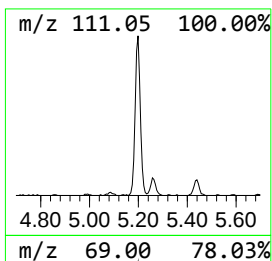
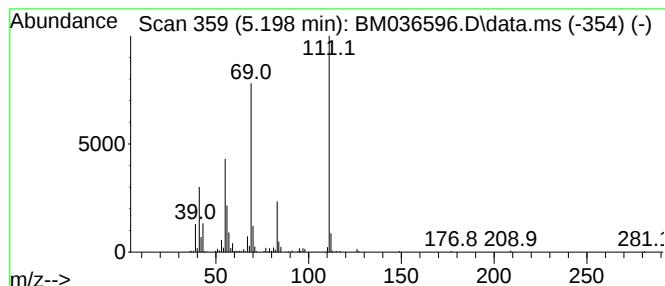
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.198 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	2.07 ng/ul	292729	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



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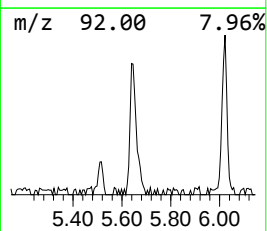
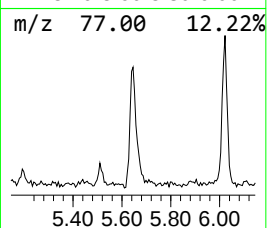
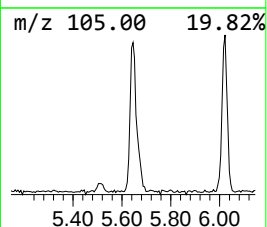
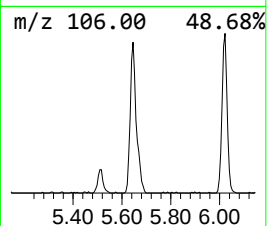
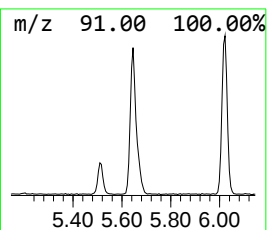
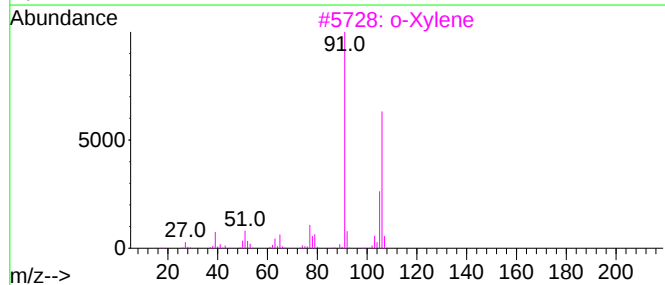
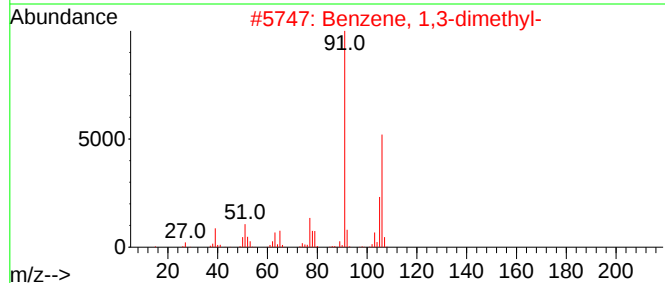
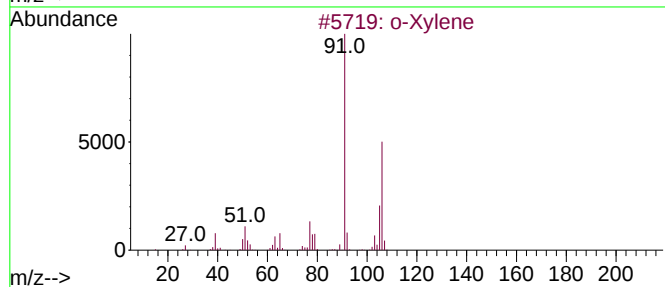
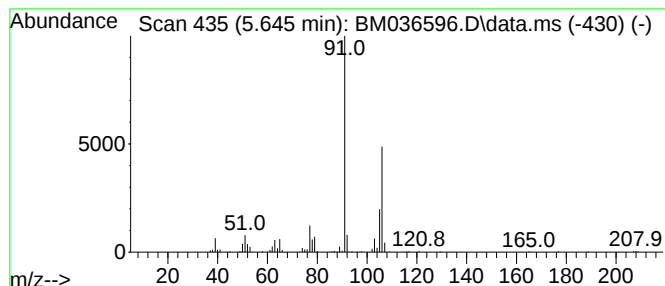
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 o-Xylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.645	2.12 ng/ul	298496	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			o-Xylene	106	C8H10	000095-47-6	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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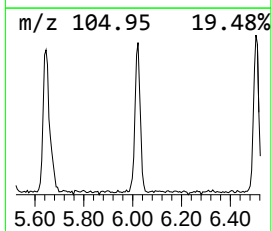
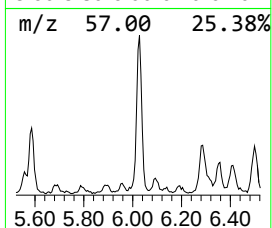
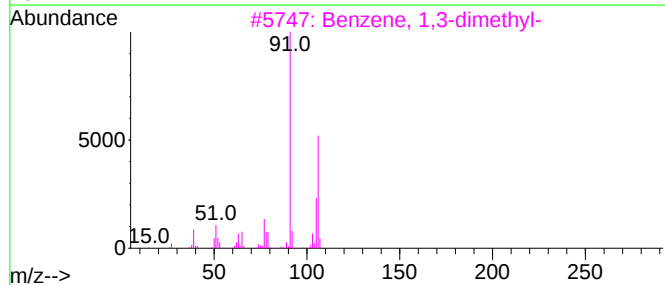
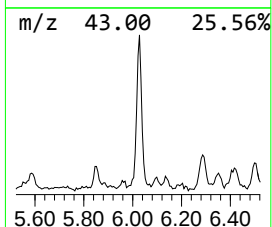
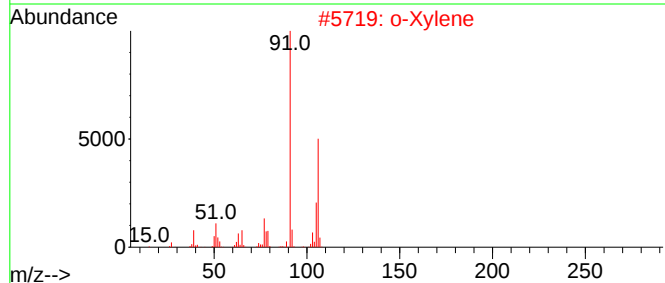
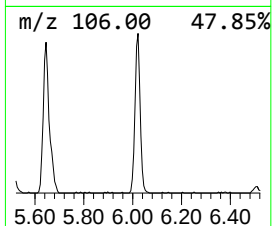
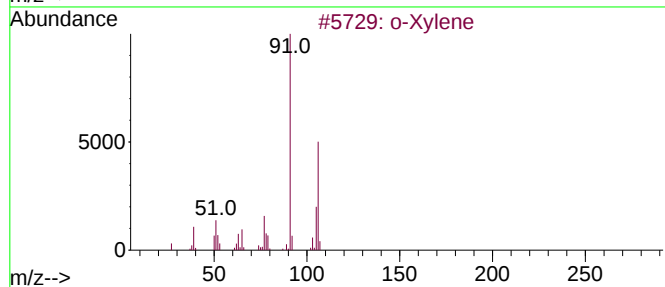
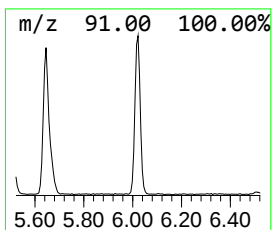
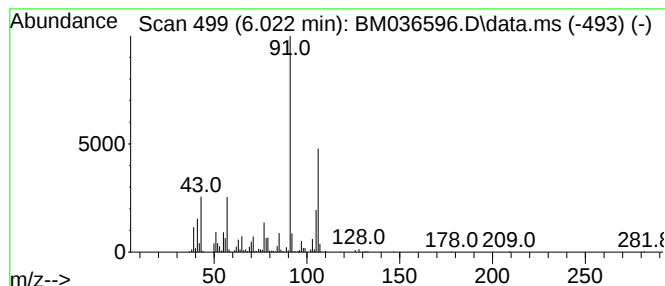
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	3.60 ng/ul	508186	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	95
2			o-Xylene	106	C8H10	000095-47-6	94
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5			o-Xylene	106	C8H10	000095-47-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
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Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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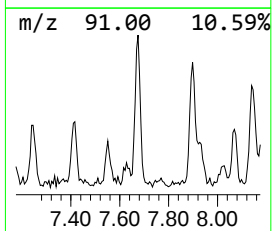
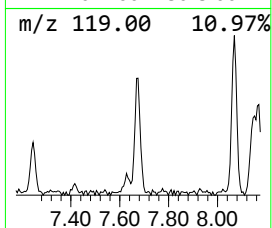
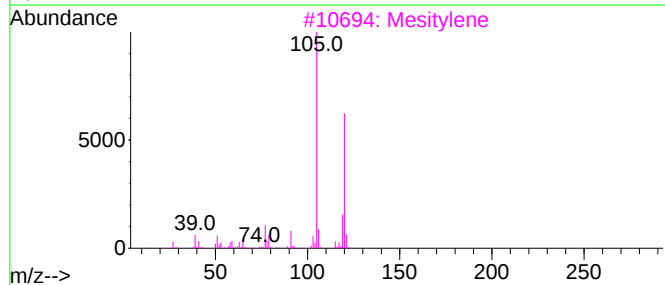
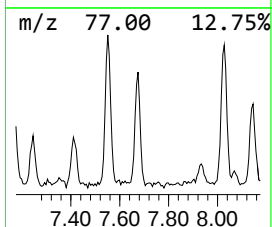
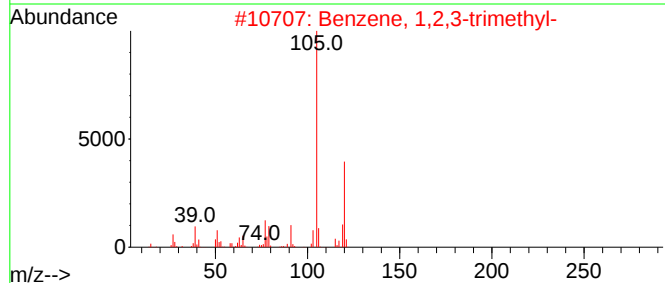
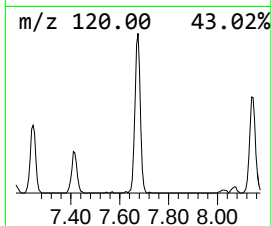
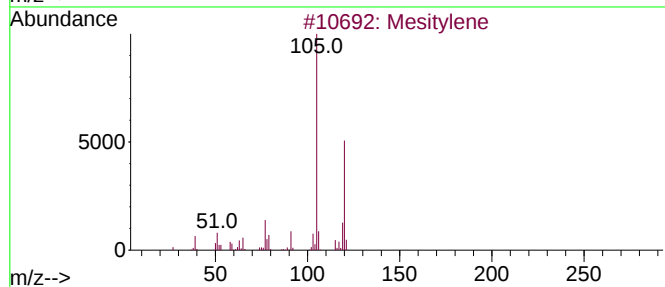
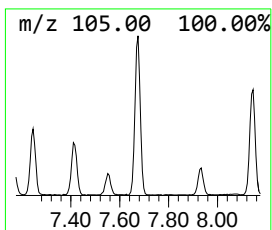
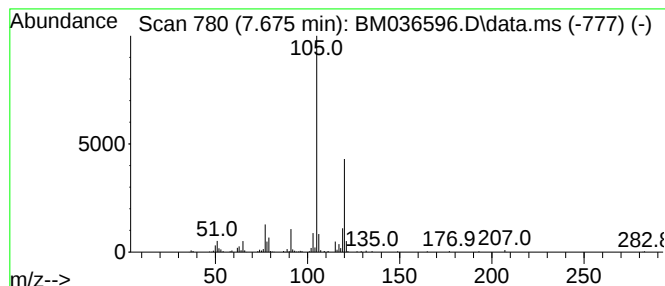
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	2.03 ng/ul	286521	1,4-Dichlorobenzene-d4	8.028

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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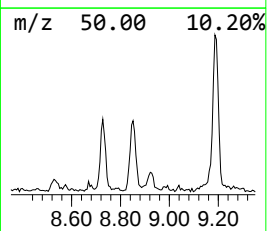
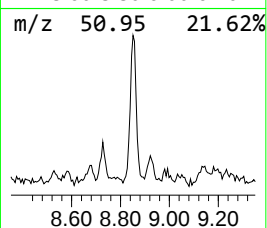
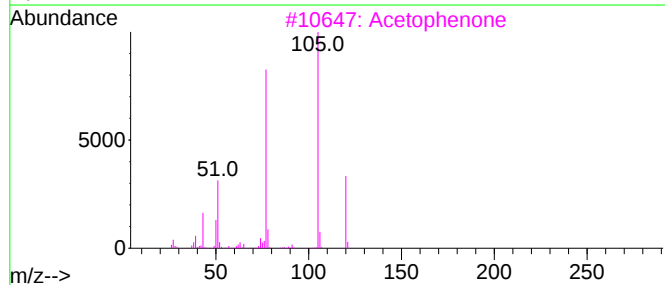
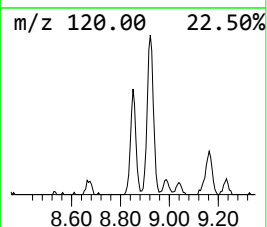
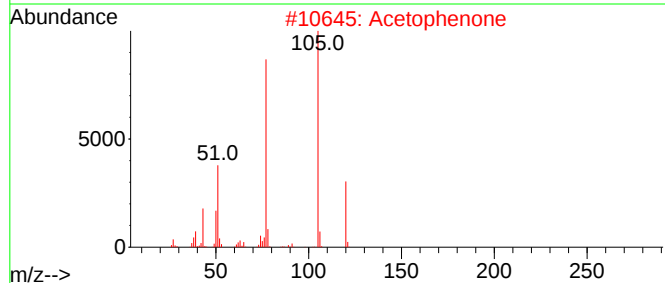
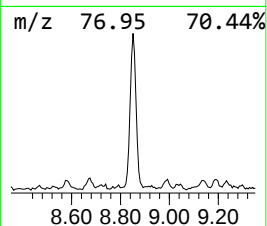
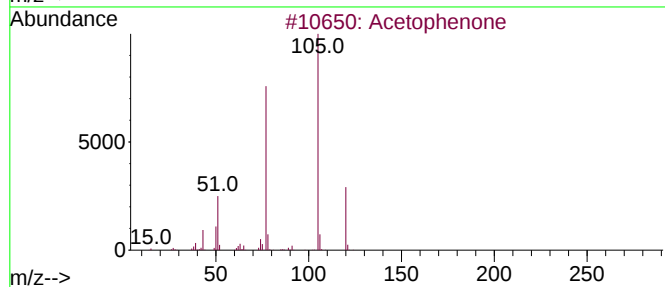
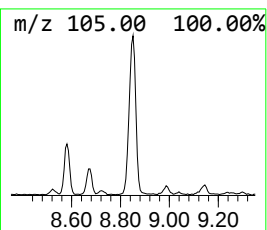
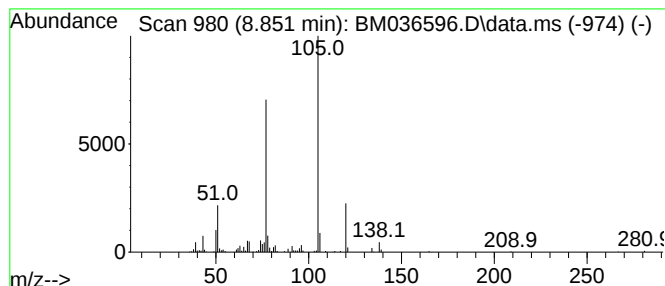
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Aceto phenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	2.01 ng/ul	284235	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	93
2	Acetophenone			120	C8H8O	000098-86-2	90
3	Acetophenone			120	C8H8O	000098-86-2	90
4	Acetophenone			120	C8H8O	000098-86-2	90
5	Acetophenone			120	C8H8O	000098-86-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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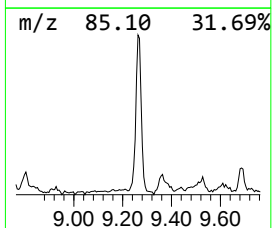
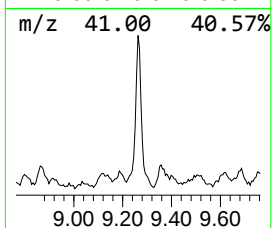
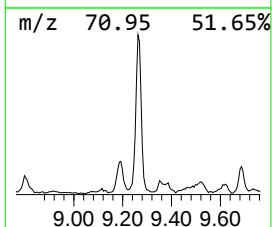
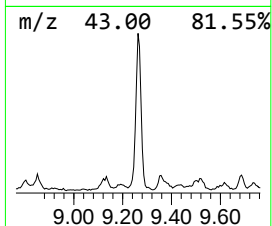
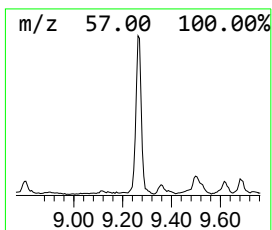
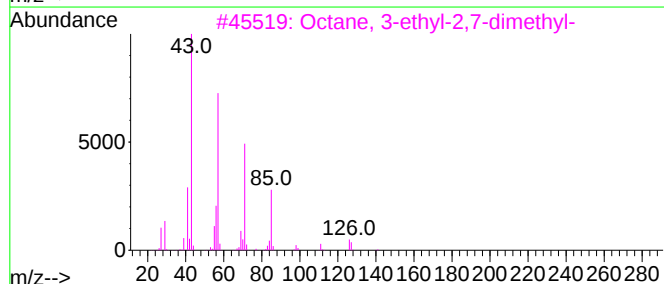
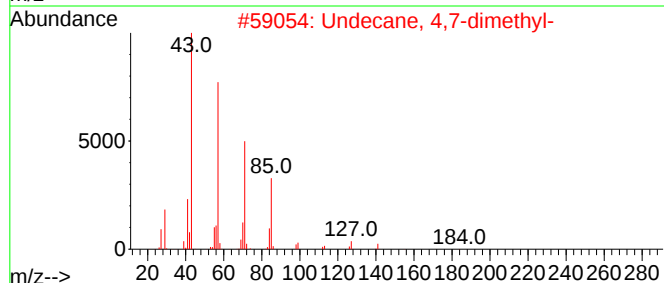
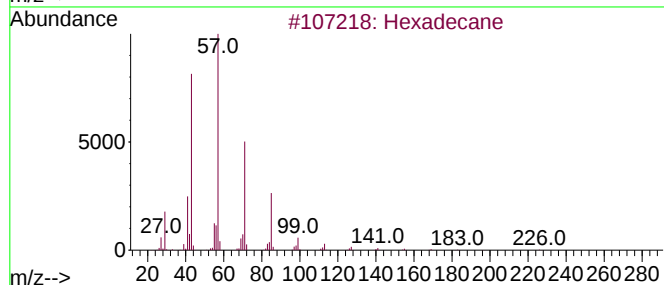
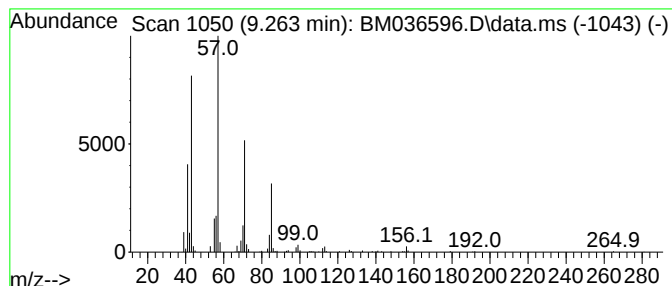
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	3.58 ng/ul	505135	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	80
3			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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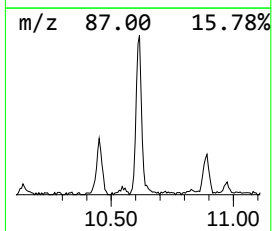
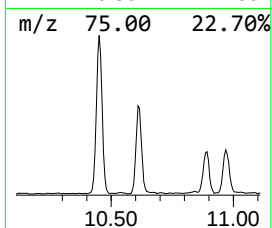
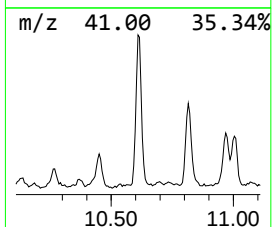
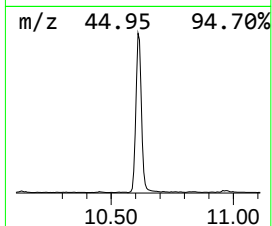
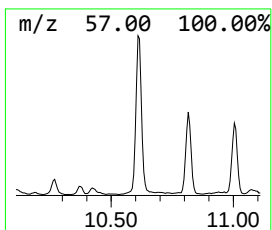
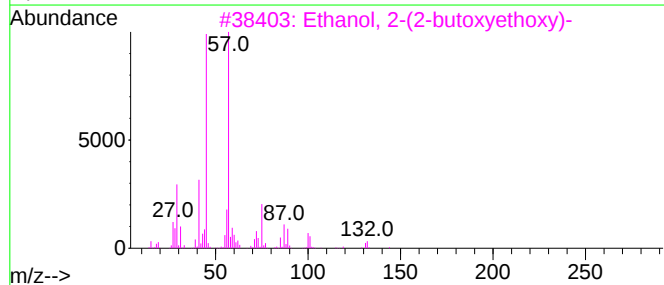
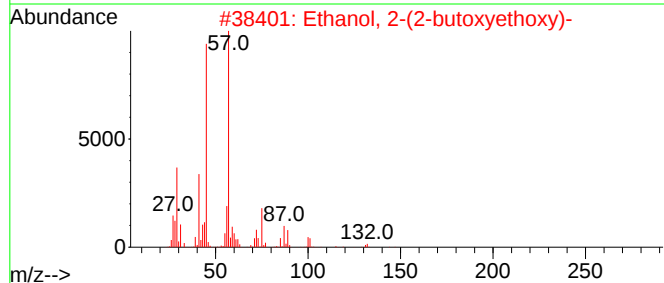
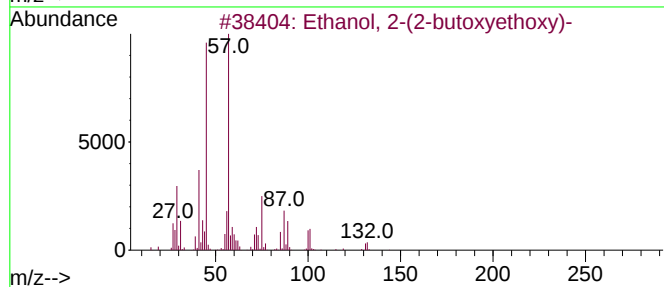
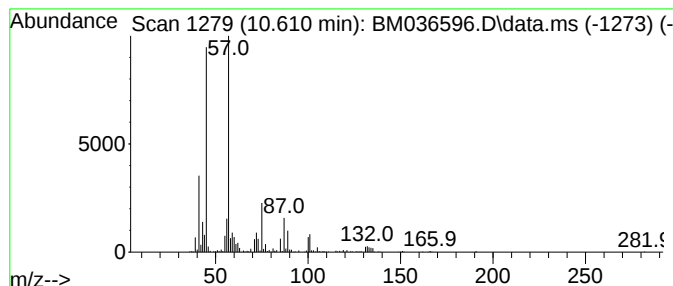
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.610	3.26 ng/ul	744978	Naphthalene-d8	10.839	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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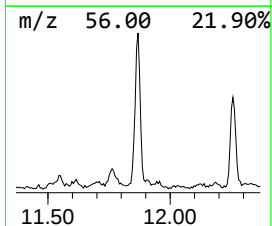
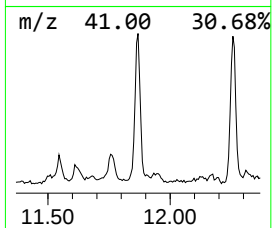
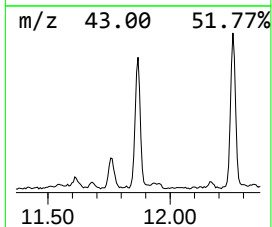
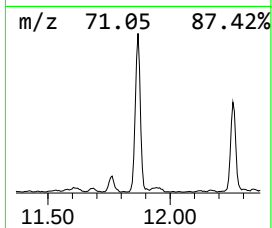
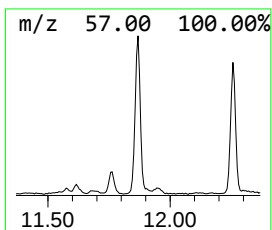
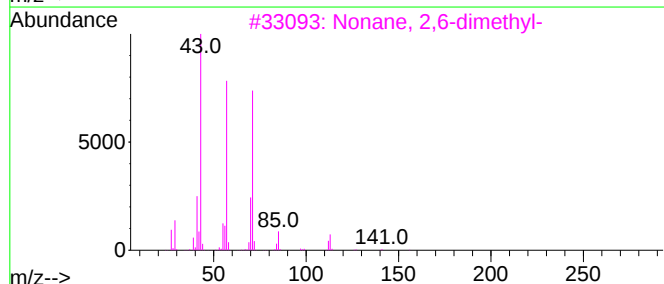
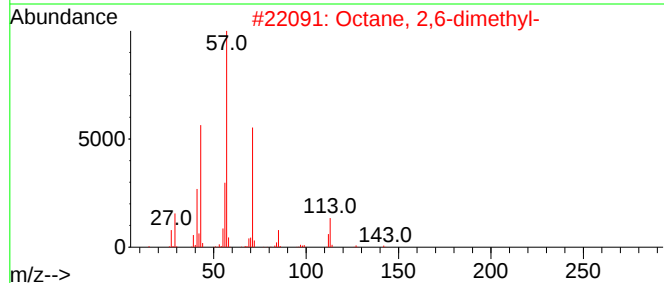
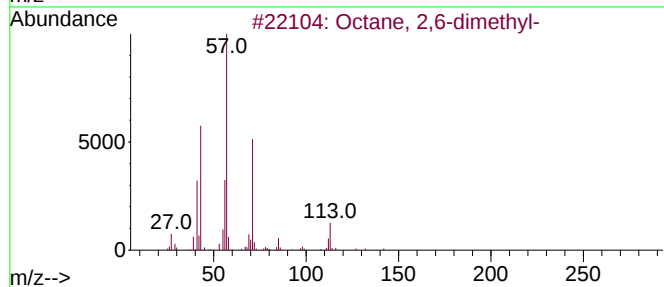
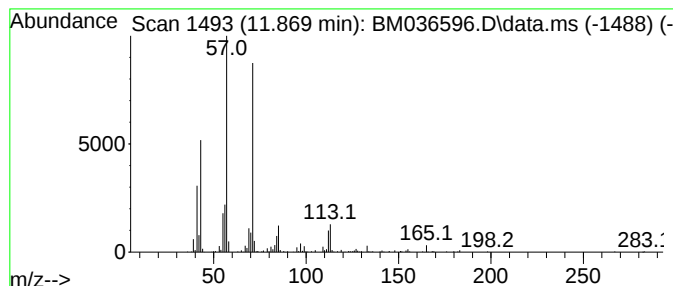
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.30 ng/ul	525496	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	83
3	Nonane, 2,6-dimethyl-			156	C11H24	017302-28-2	80
4	Dodecane, 4,6-dimethyl-			198	C14H30	061141-72-8	72
5	Sulfurous acid, 2-ethylhexyl pen...			264	C13H28O3S	1000309-18-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
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Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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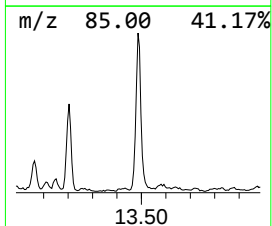
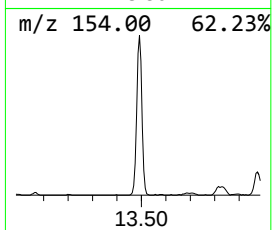
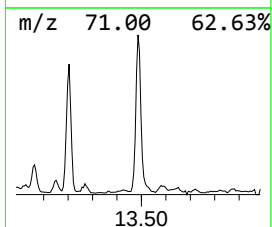
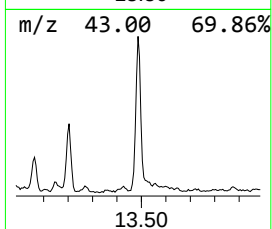
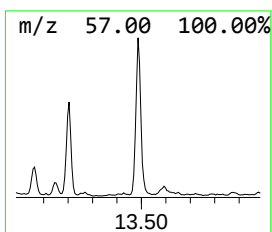
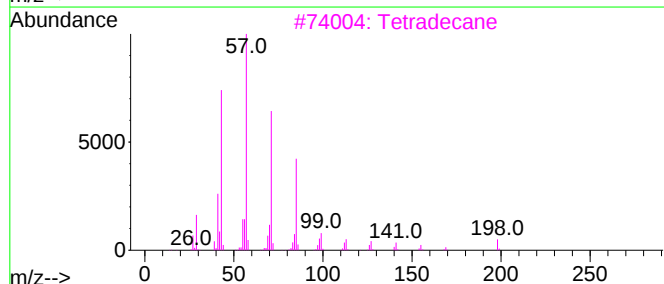
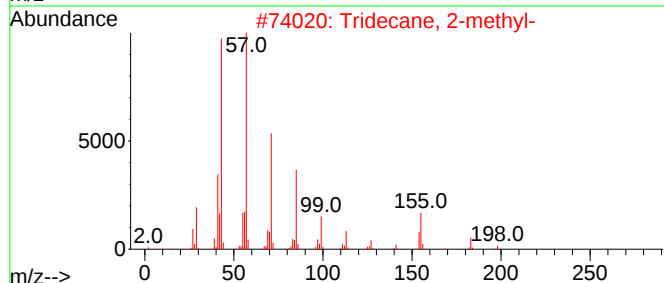
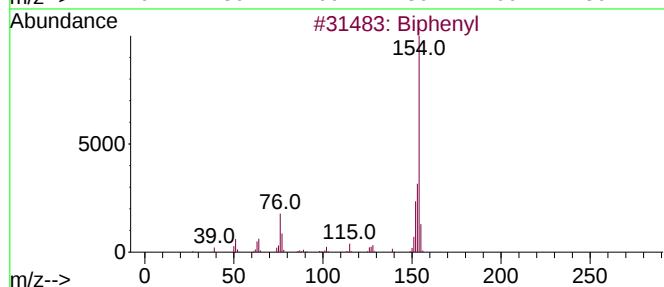
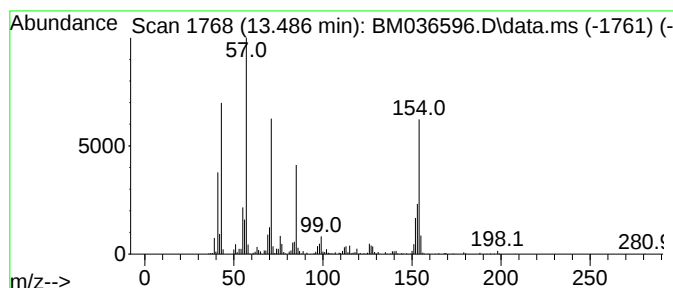
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Biphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.75 ng/ul	838183	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	80
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	46
3			Tetradecane	198	C14H30	000629-59-4	46
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
5			Tetradecane	198	C14H30	000629-59-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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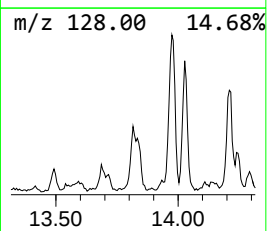
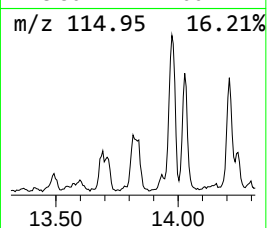
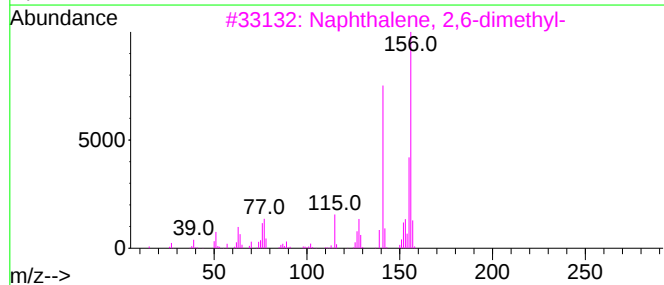
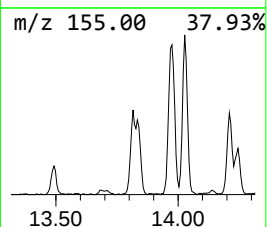
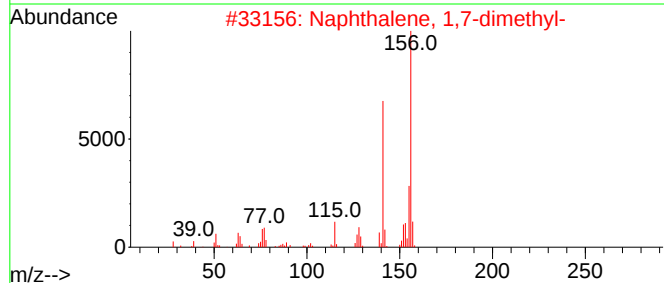
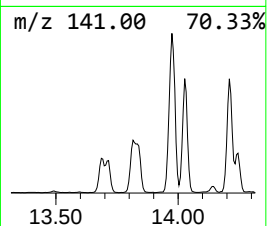
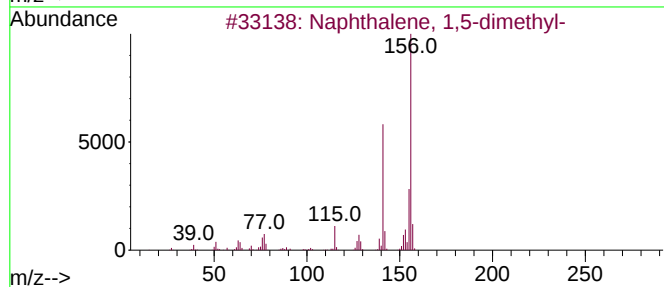
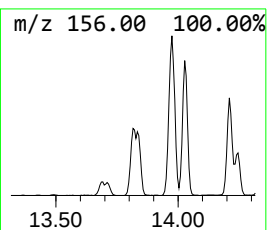
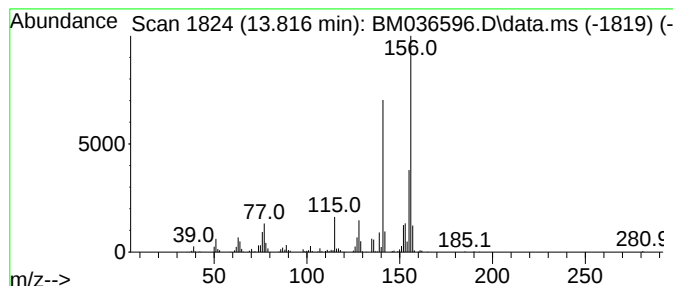
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.40 ng/ul	729129	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

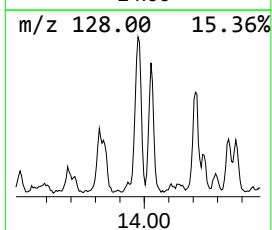
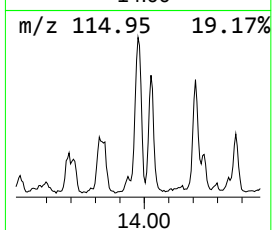
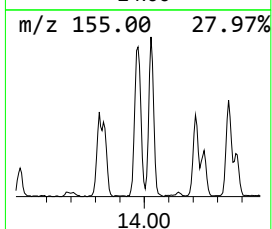
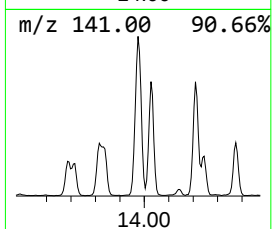
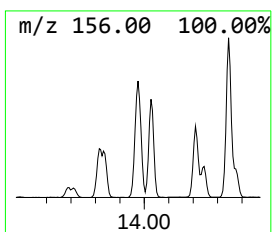
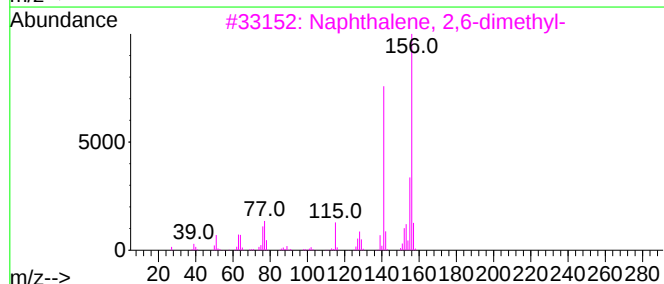
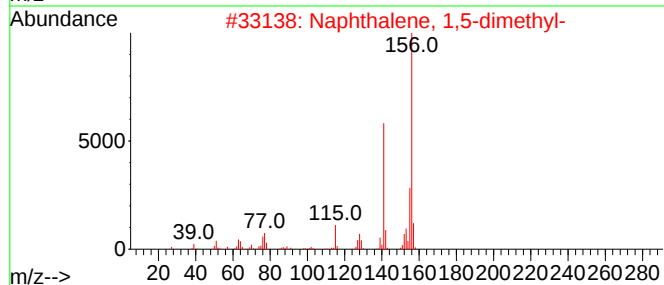
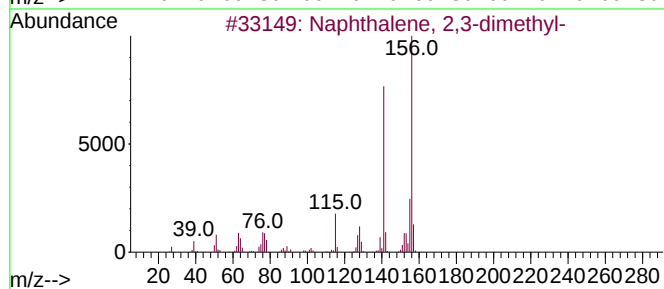
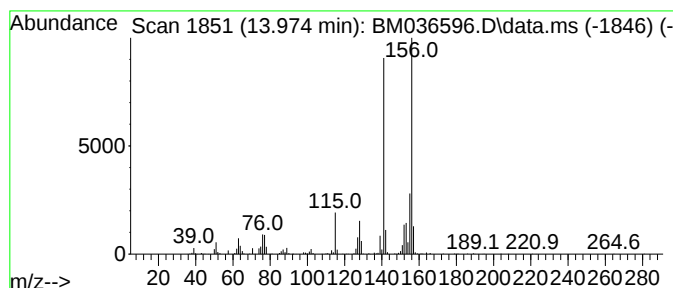
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.974	3.74 ng/ul	1139580	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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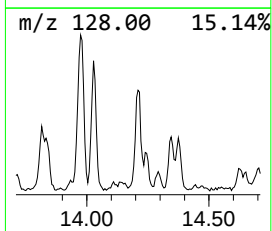
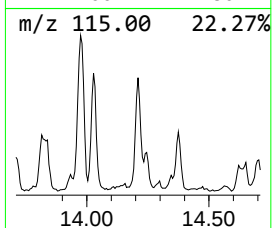
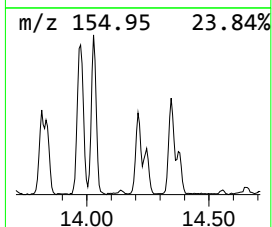
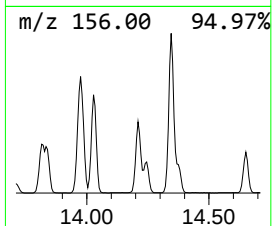
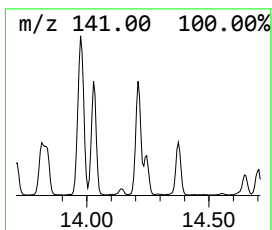
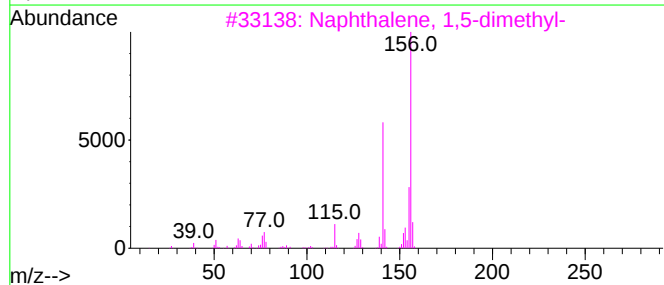
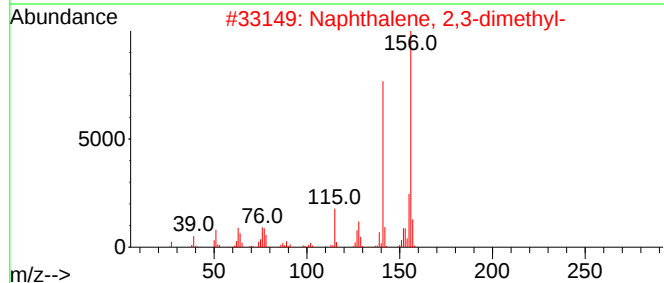
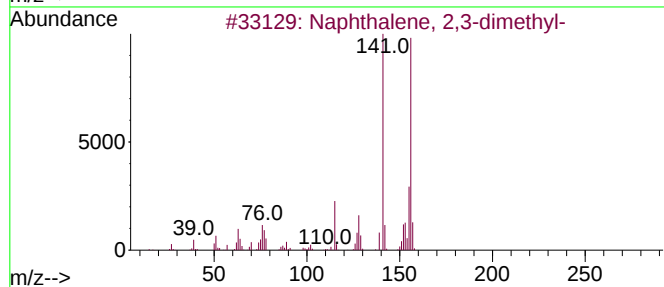
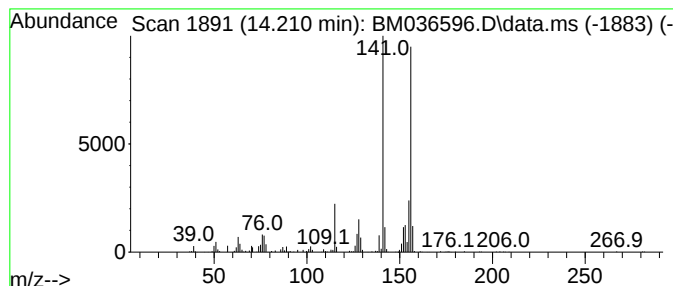
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	2.51 ng/ul	764643	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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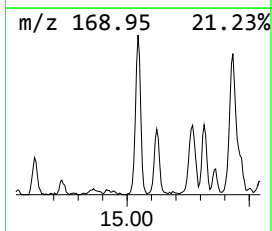
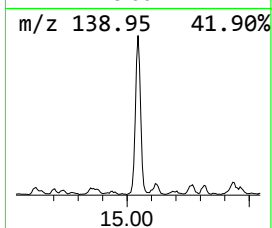
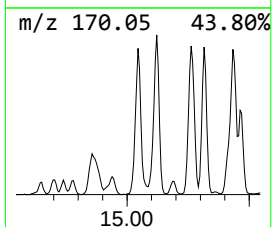
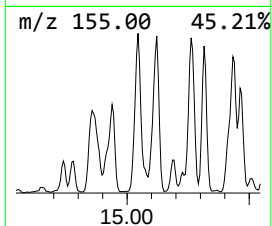
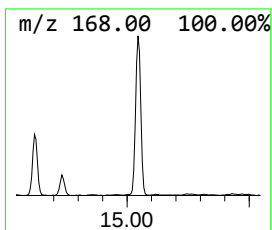
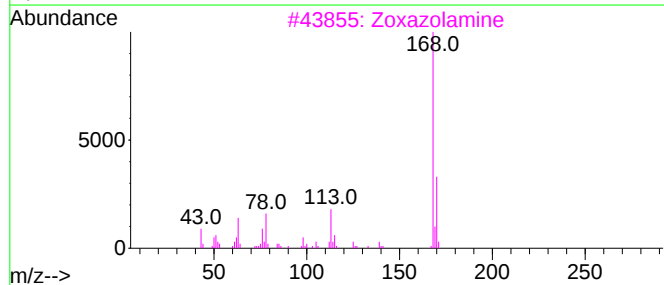
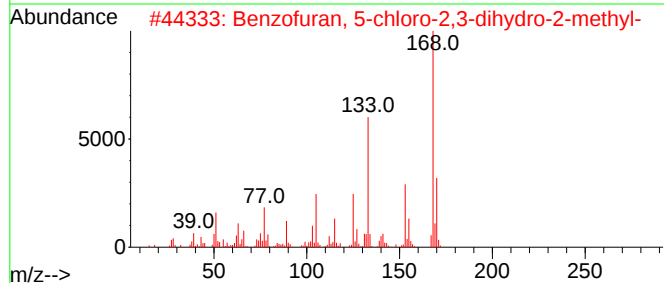
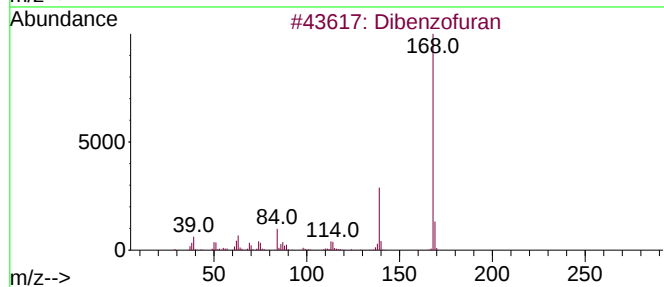
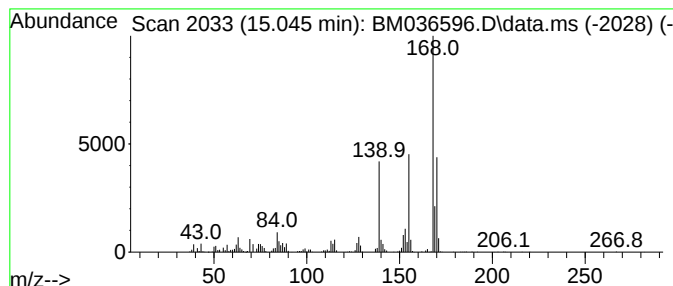
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzo furan Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	2.97 ng/ul	903847	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	55
2			Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	43
3			Zoxazolamine	168	C7H5ClN2O	000061-80-3	37
4			5-Chlorobenzo[b]thiophene	168	C8H5ClS	020532-33-6	37
5			Dibenzofuran	168	C12H8O	000132-64-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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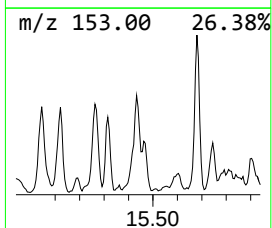
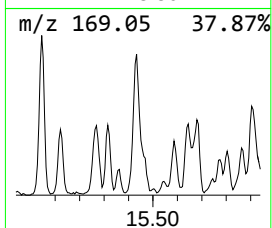
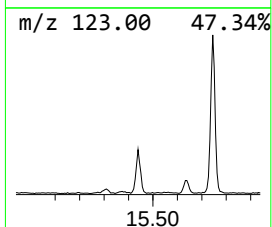
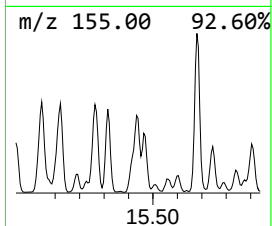
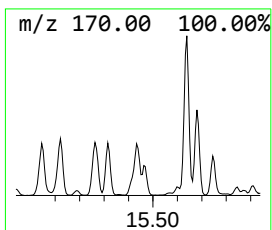
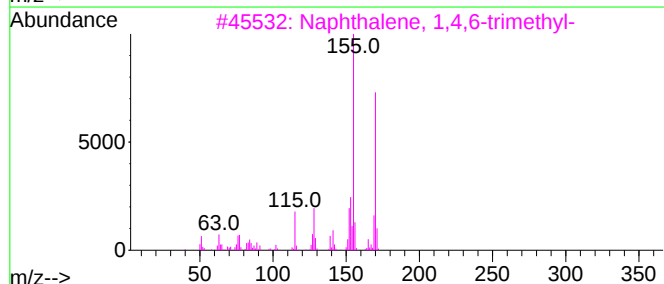
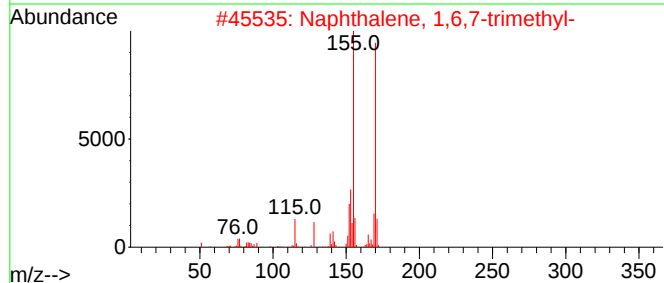
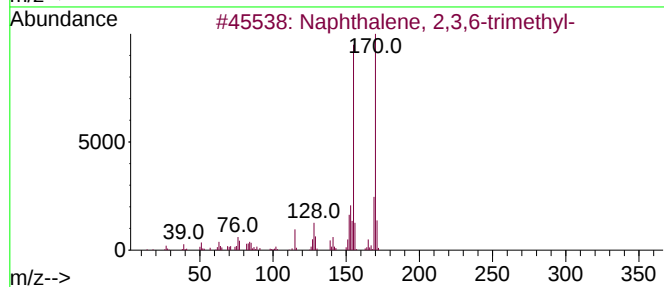
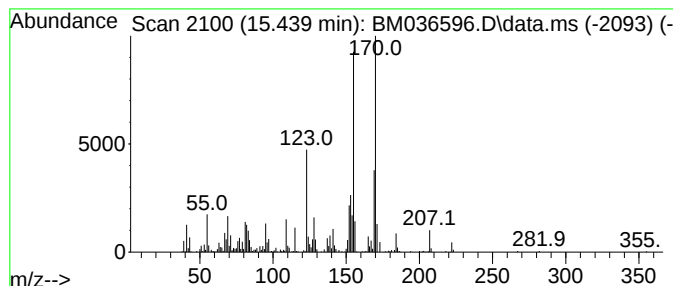
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	2.18 ng/ul	662730	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
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Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

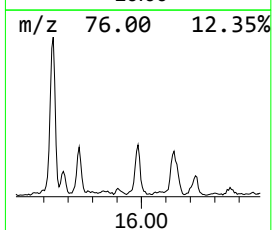
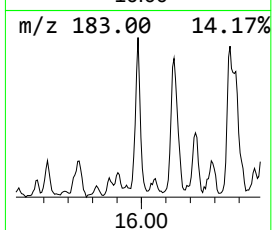
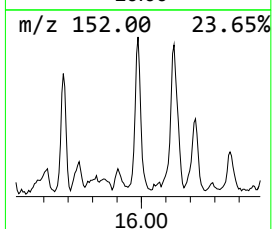
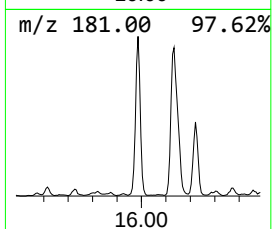
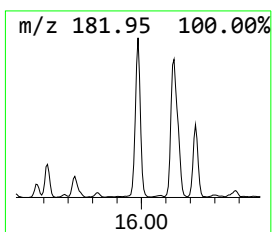
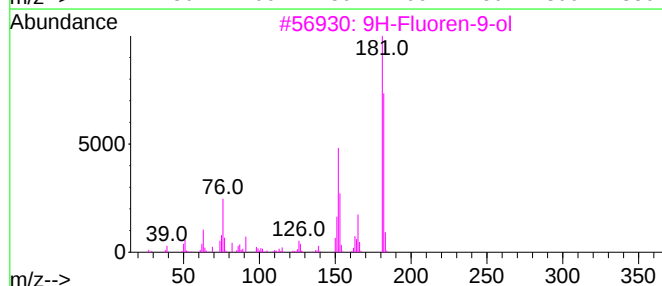
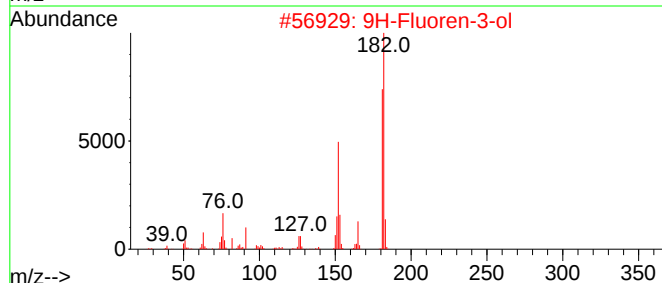
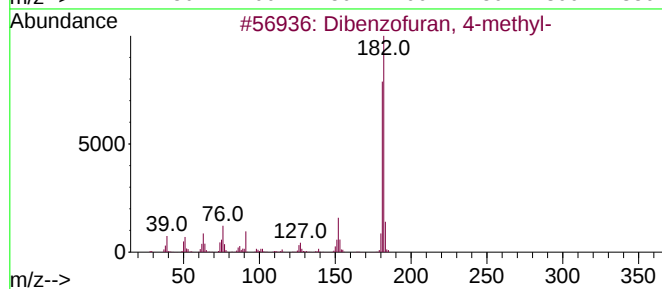
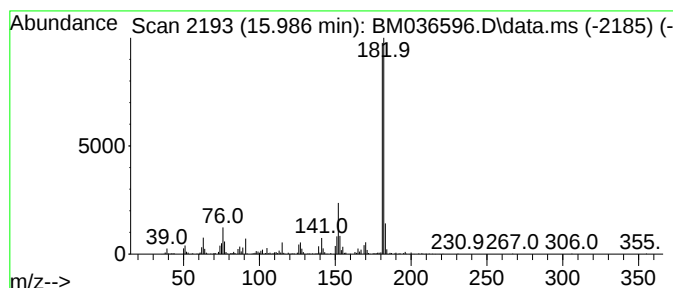
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.986	2.44 ng/ul	742312	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	94
2	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	90
3	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

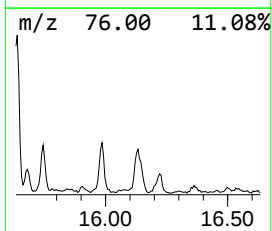
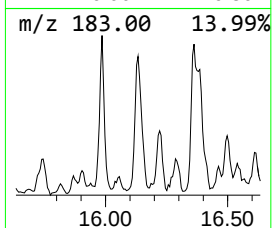
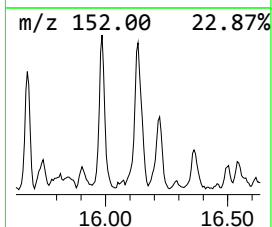
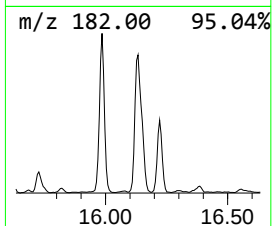
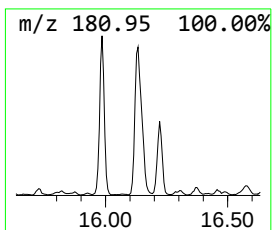
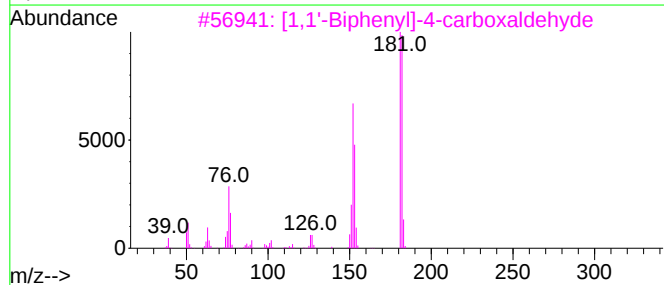
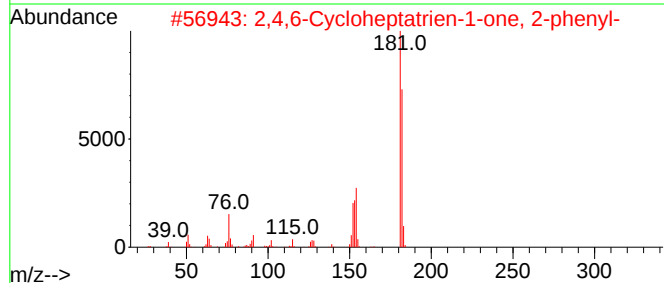
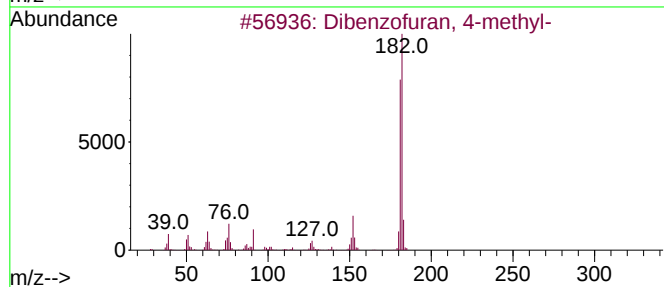
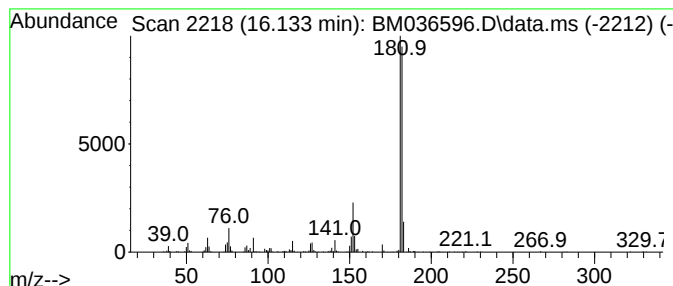
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.133	2.65 ng/ul	872049	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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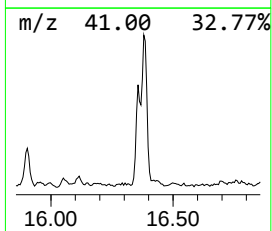
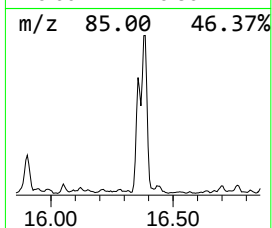
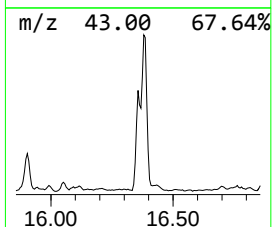
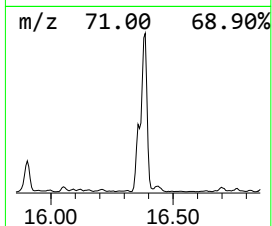
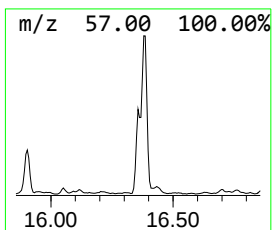
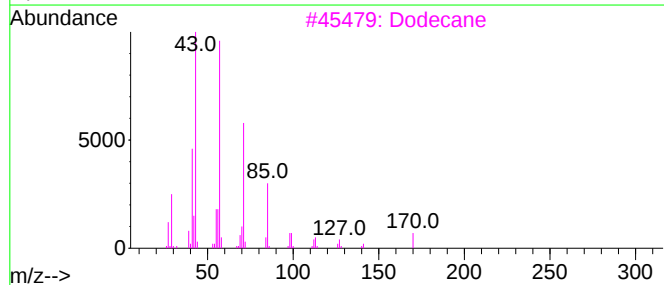
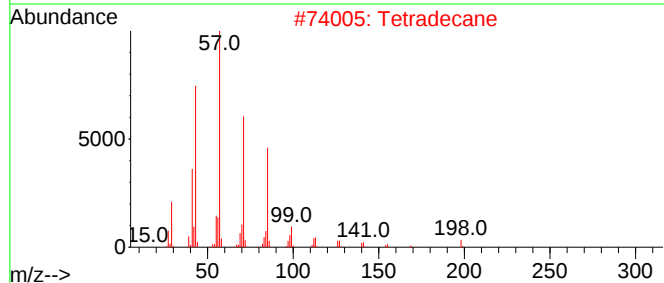
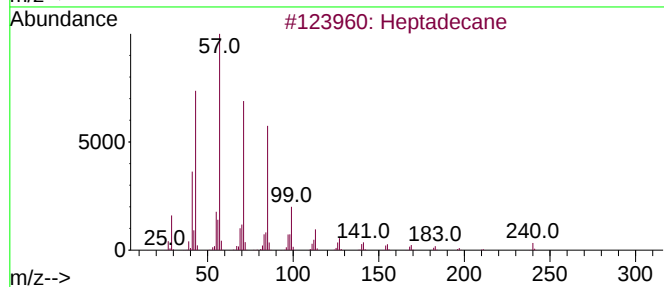
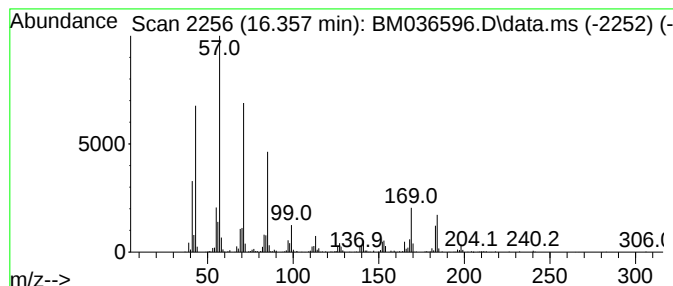
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	2.66 ng/ul	875198	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane	170	C12H26	000112-40-3	70
4		Dodecane	170	C12H26	000112-40-3	70
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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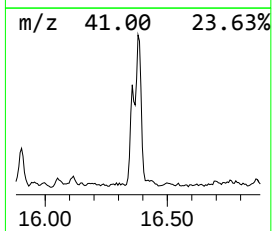
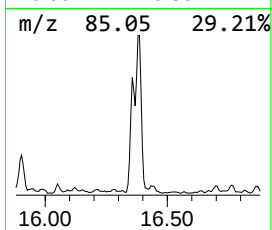
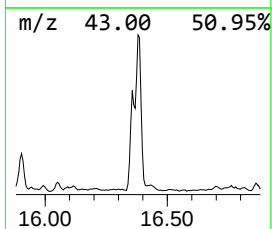
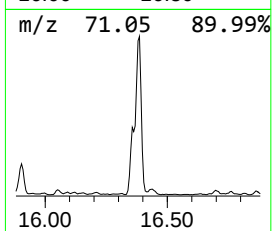
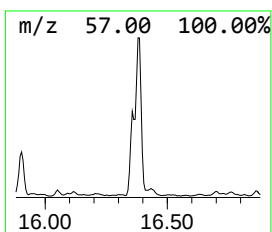
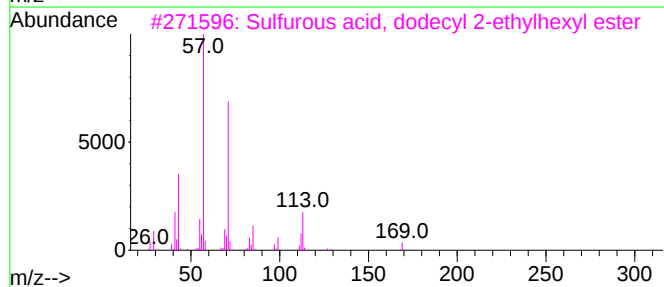
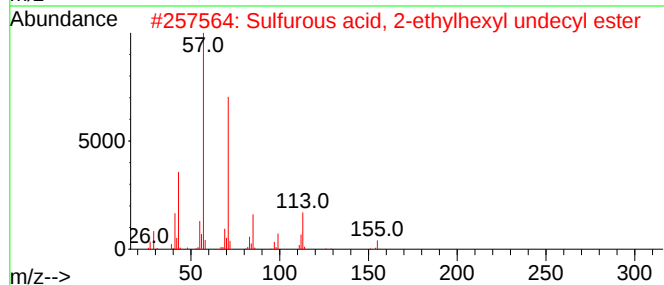
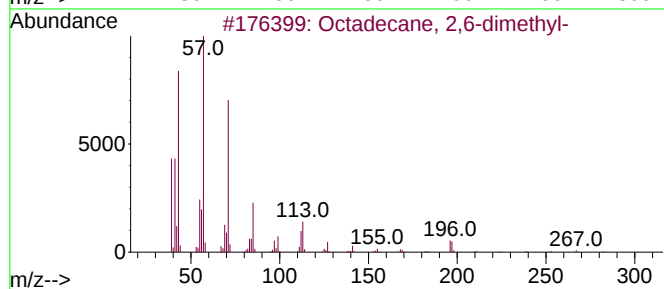
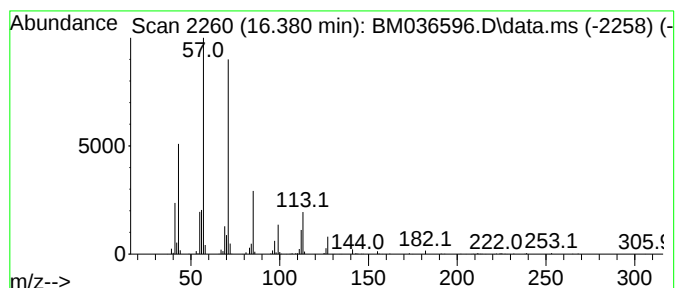
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.380	3.93 ng/ul	1292250	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

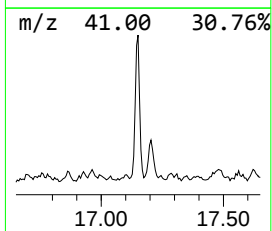
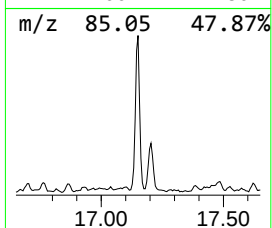
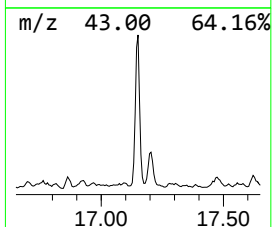
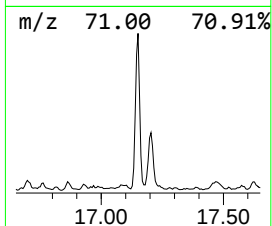
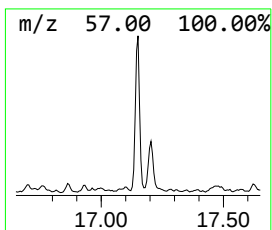
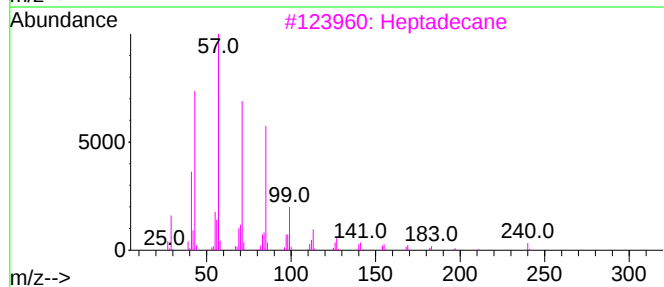
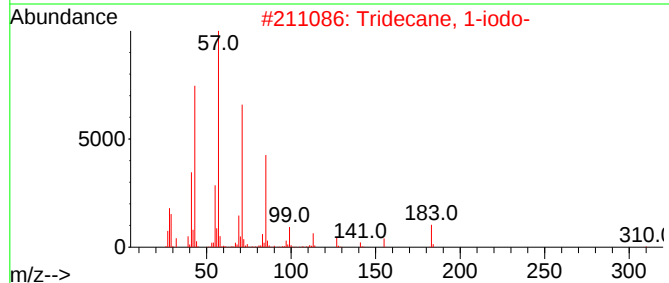
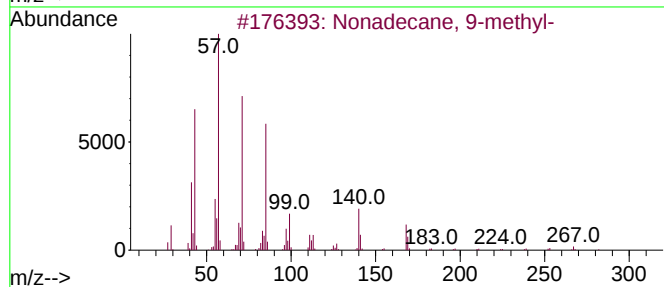
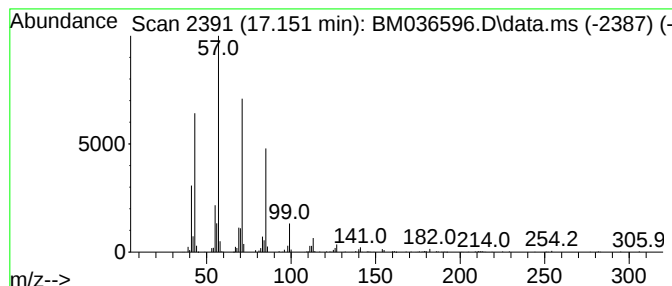
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.151	2.67 ng/ul	879021	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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Acq On : 20 Sep 2022 00:49
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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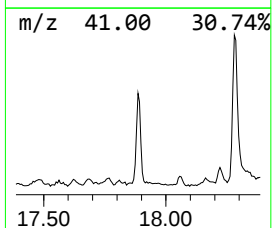
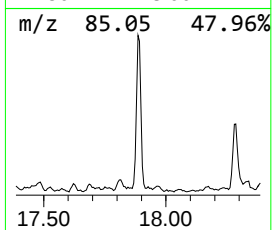
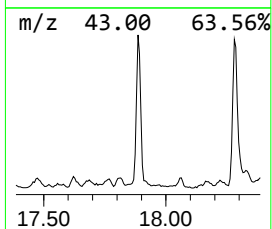
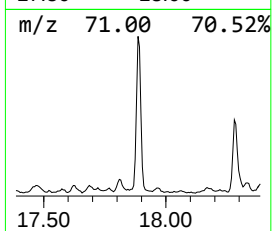
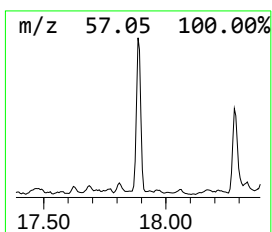
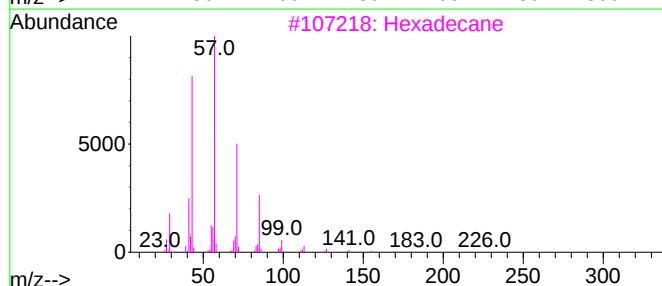
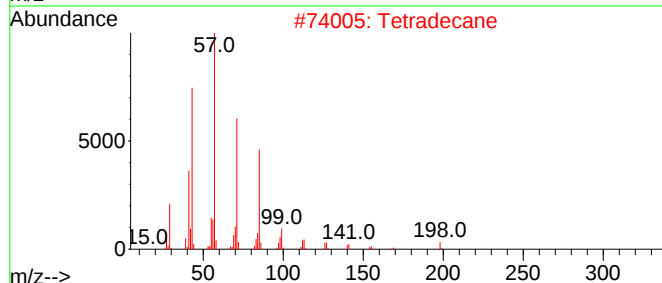
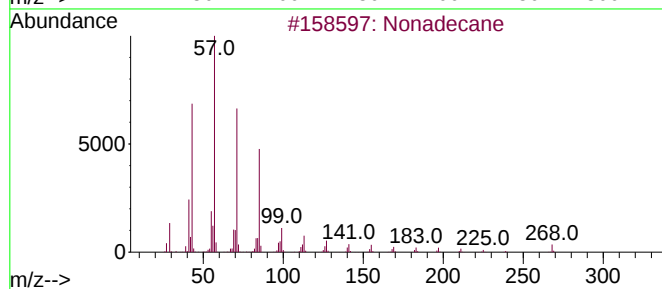
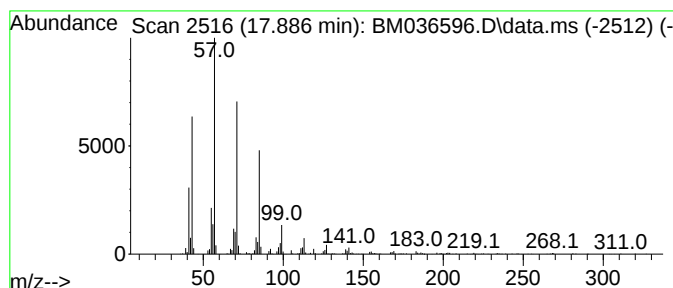
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	2.31 ng/ul	759291	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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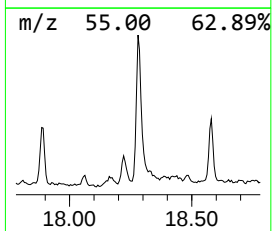
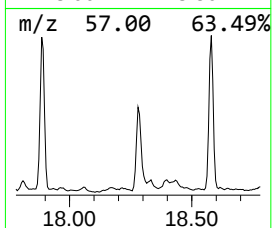
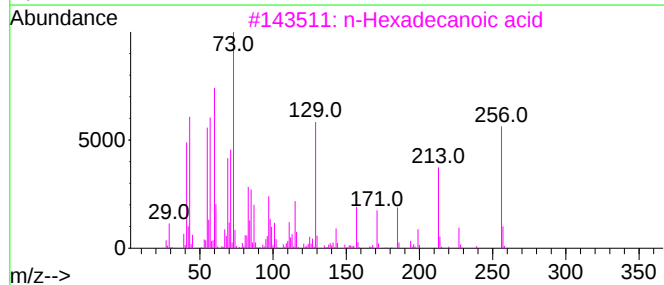
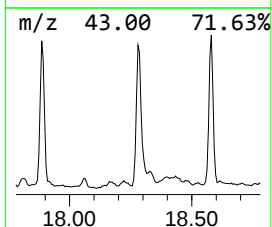
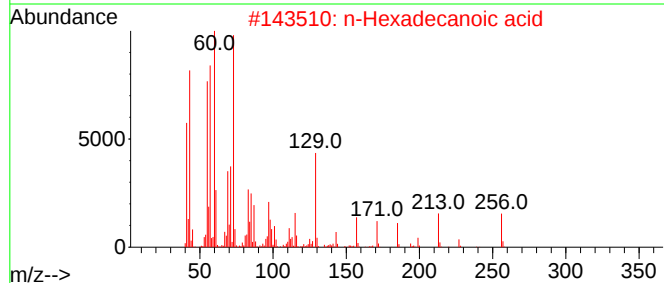
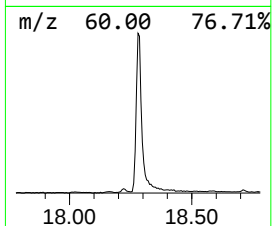
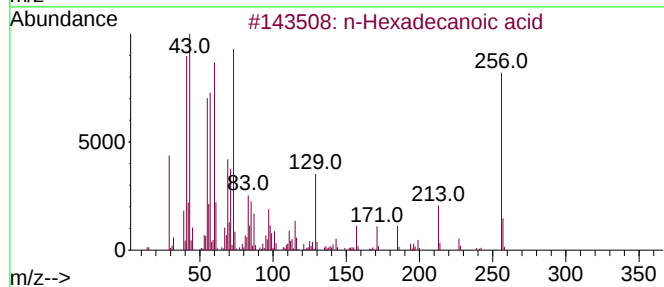
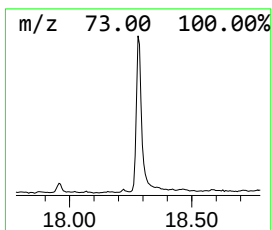
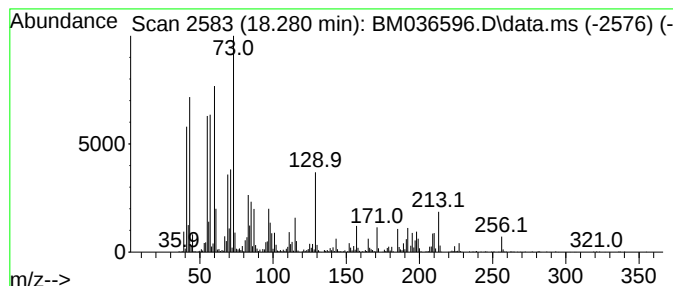
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	6.84 ng/ul	2252970	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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Sample : N4604-06
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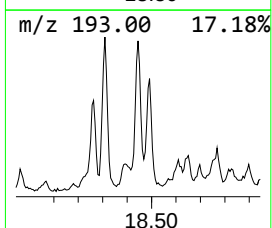
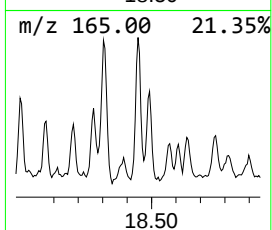
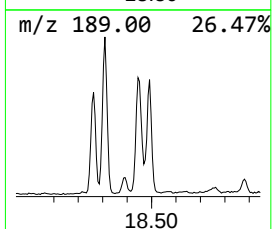
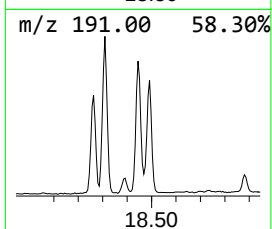
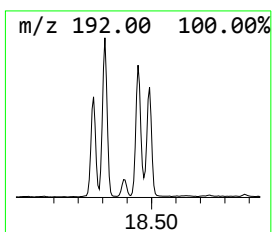
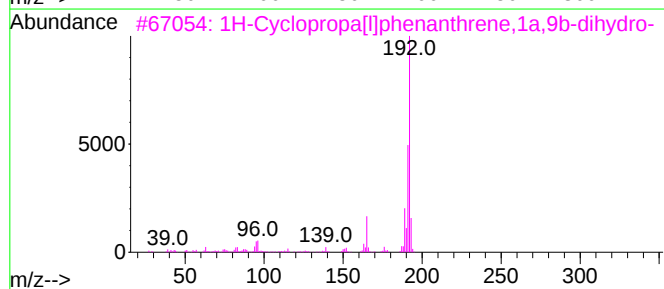
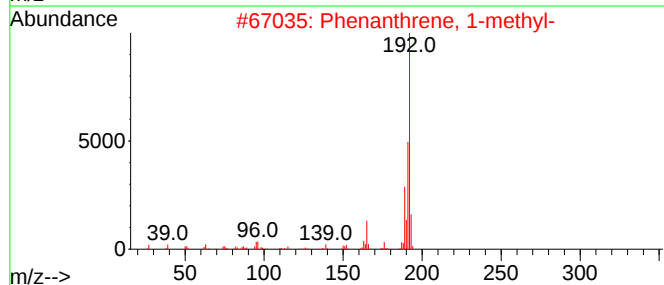
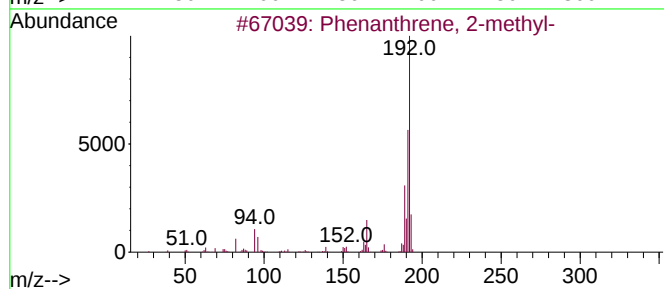
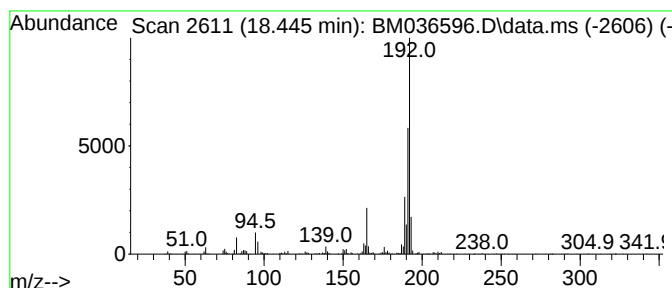
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.445	3.07 ng/ul	1009160	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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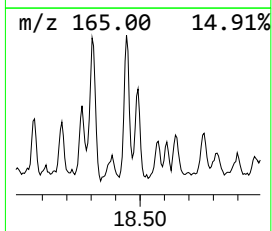
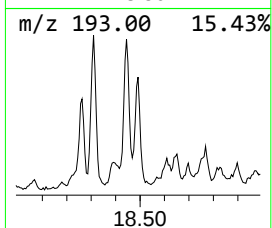
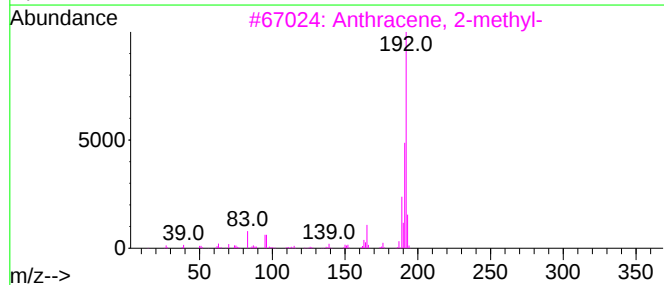
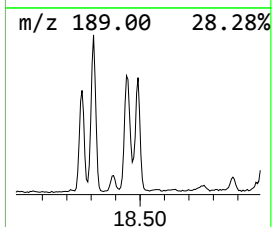
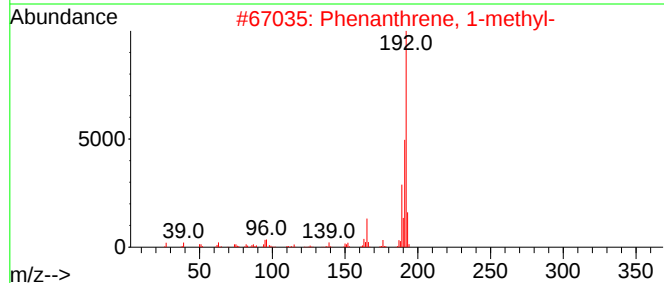
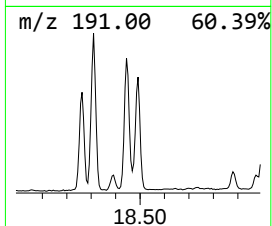
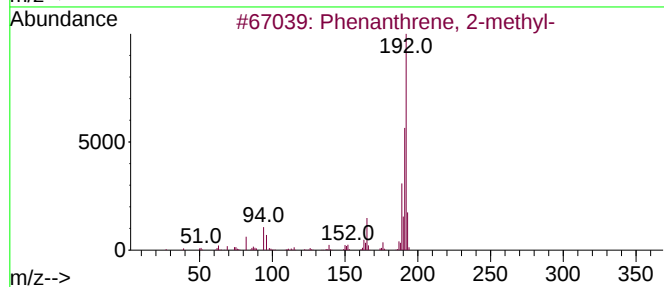
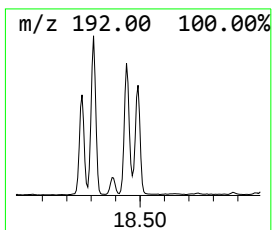
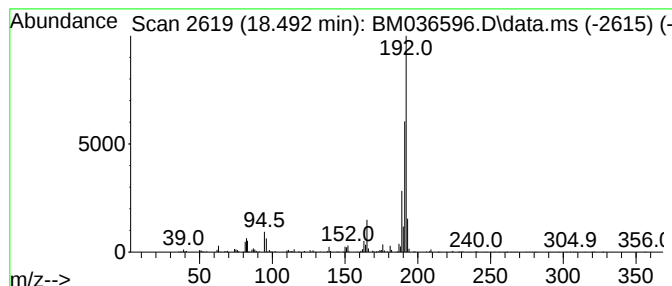
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.36 ng/ul	777401	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

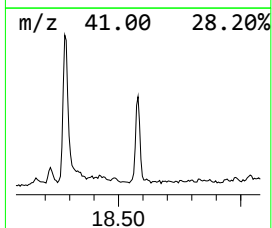
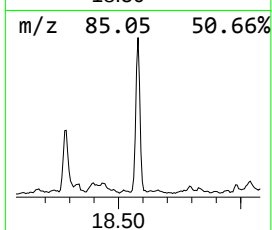
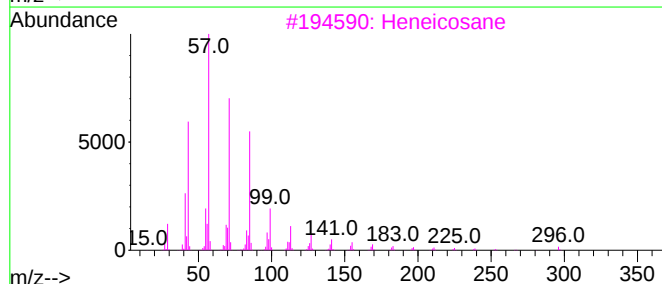
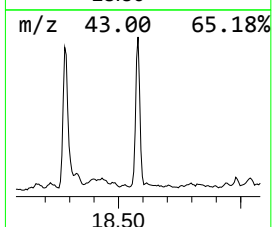
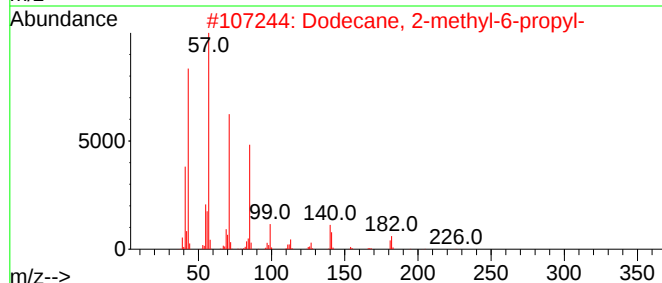
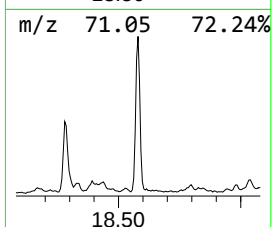
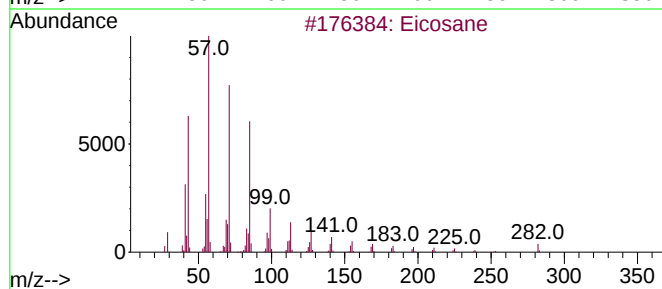
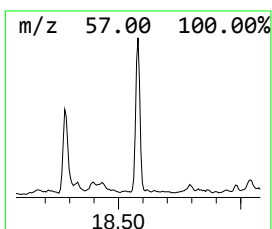
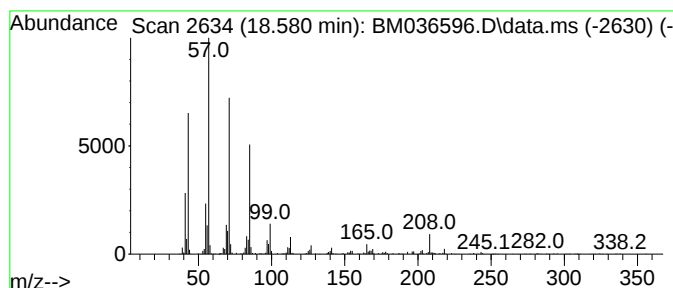
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.580	2.24 ng/ul	736565	Phenanthrene-d10		17.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
3	Heneicosane		296	C21H44	000629-94-7	83
4	Heptadecane		240	C17H36	000629-78-7	83
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

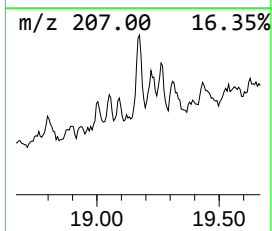
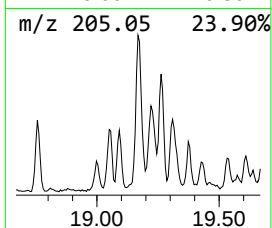
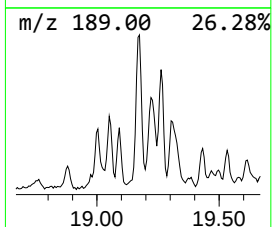
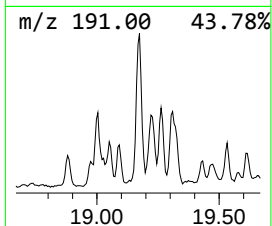
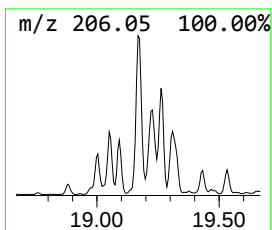
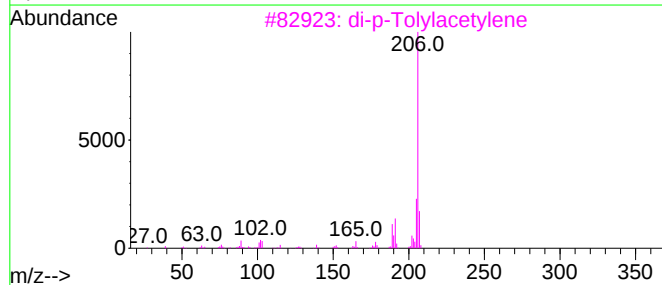
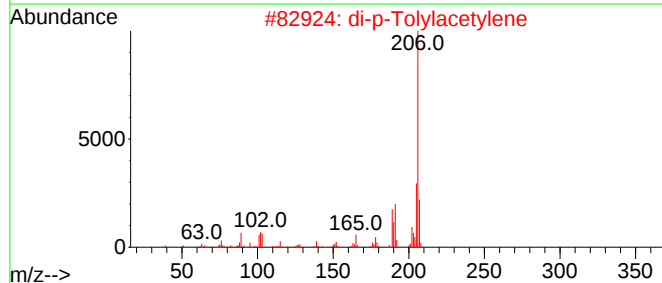
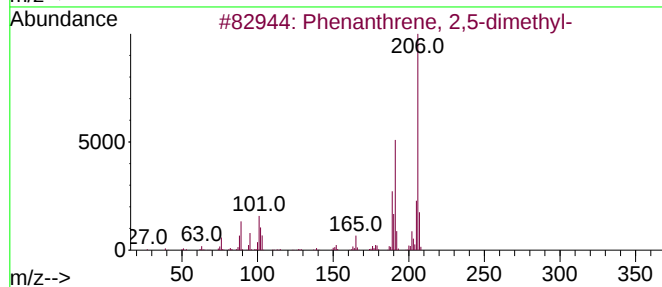
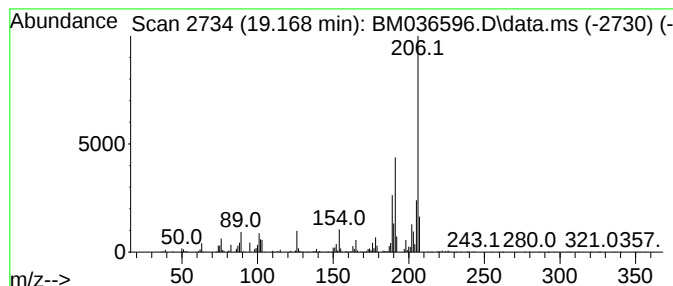
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.168	2.84 ng/ul	935647	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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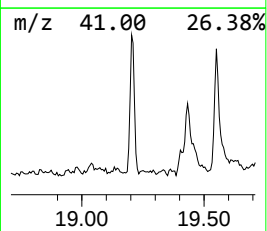
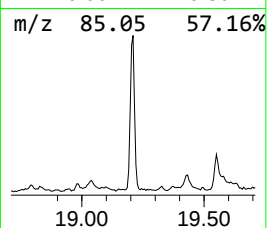
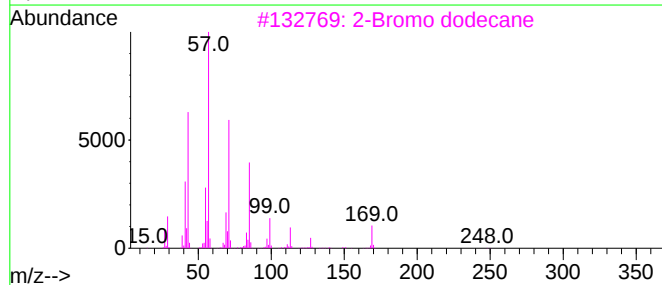
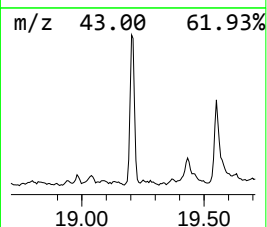
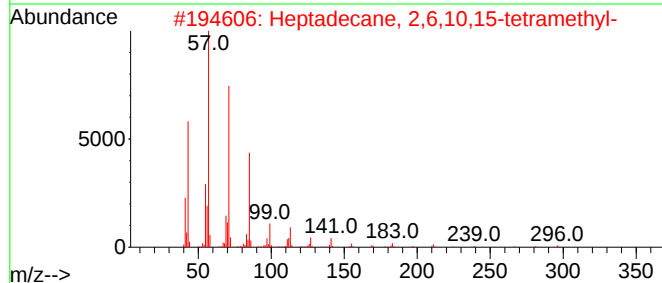
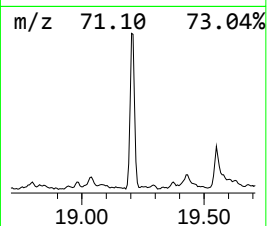
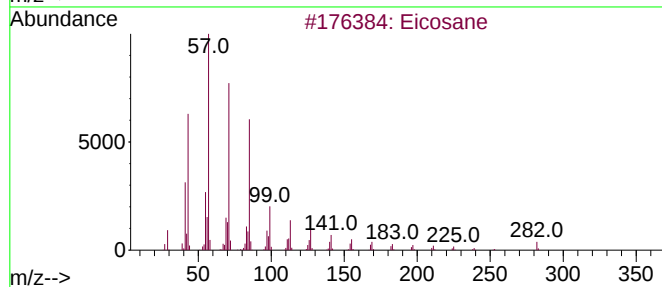
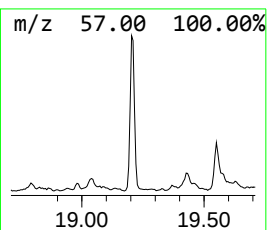
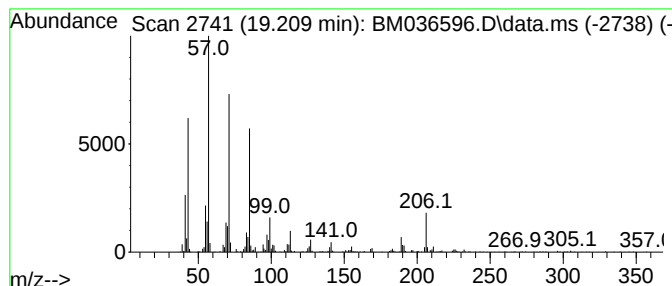
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	3.25 ng/ul	1071190	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Heptadecane	240	C17H36	000629-78-7	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
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Sample : N4604-06
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ALS Vial : 24 Sample Multiplier: 1

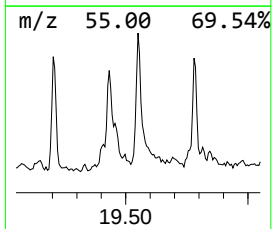
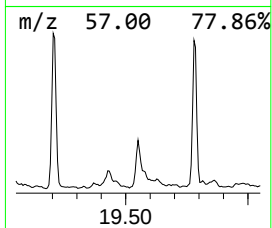
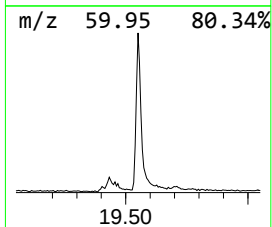
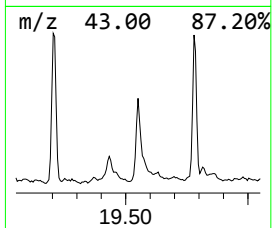
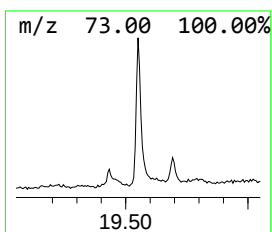
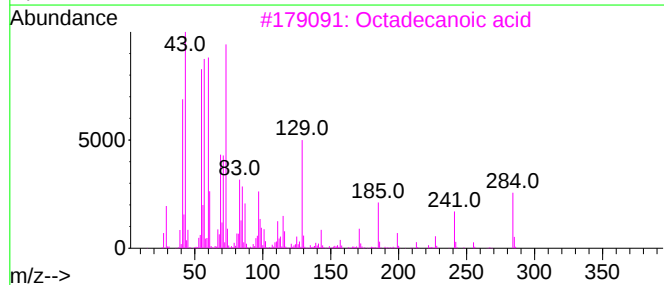
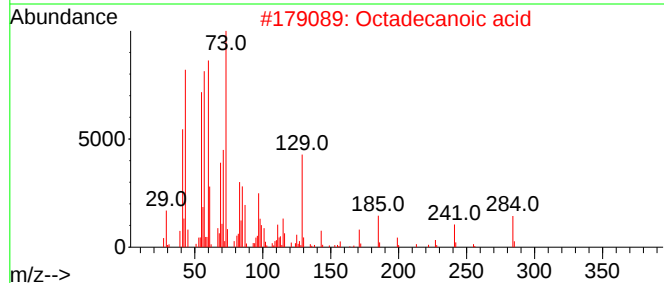
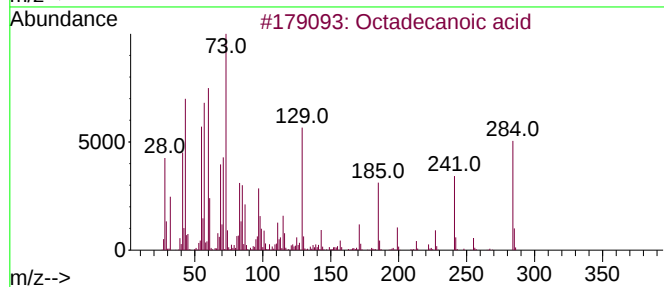
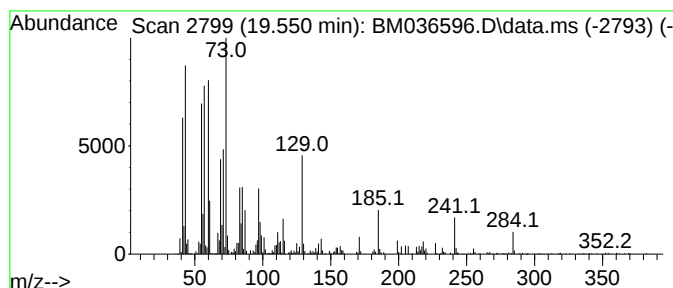
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Octadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.551	2.17 ng/ul	867142	Chrysene-d12	21.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
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Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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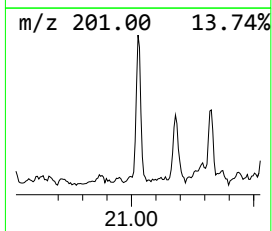
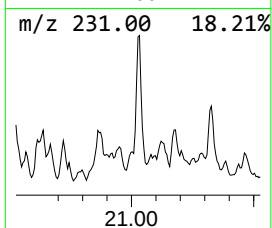
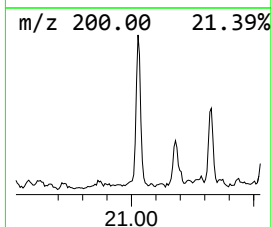
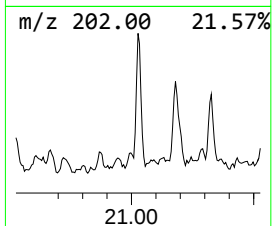
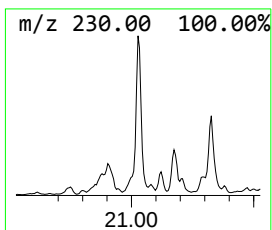
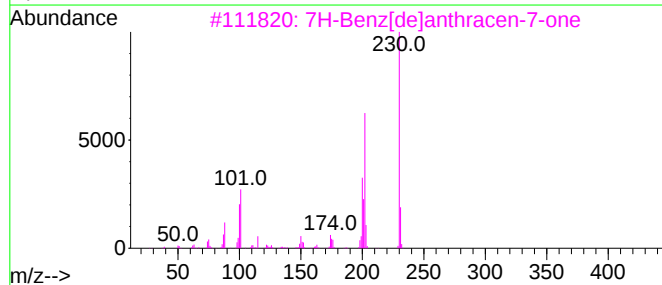
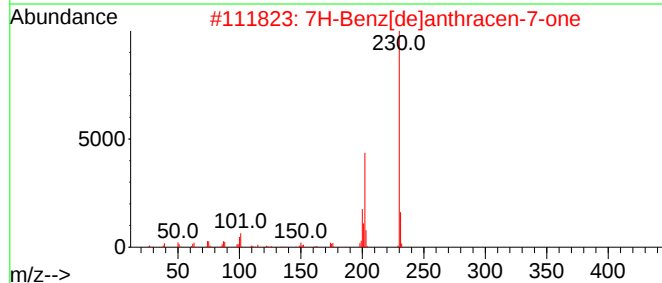
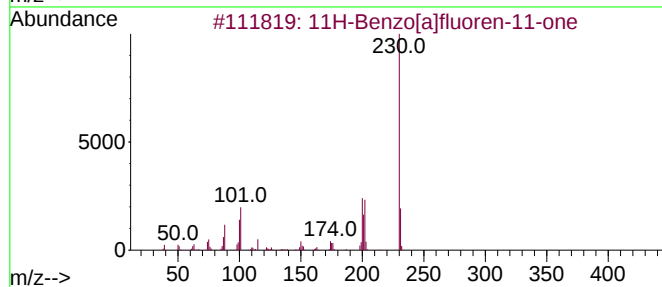
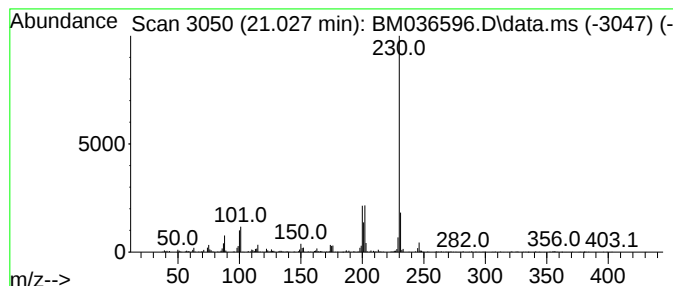
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	2.00 ng/ul	800701	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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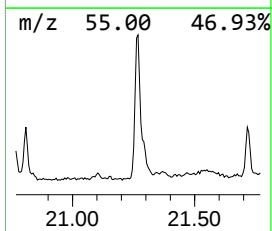
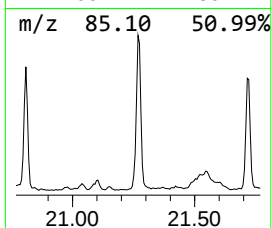
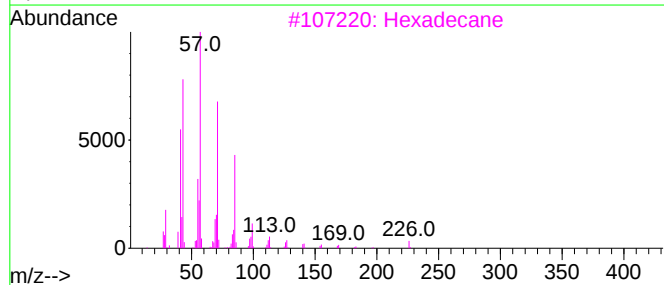
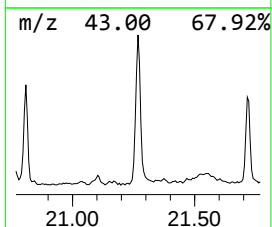
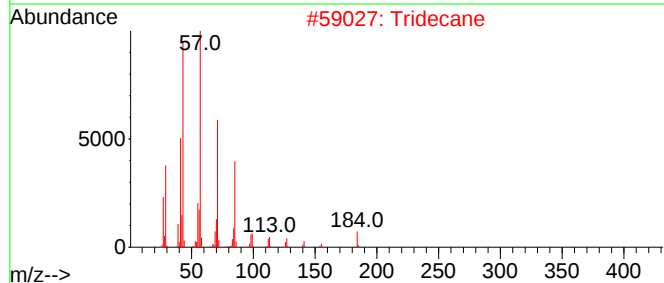
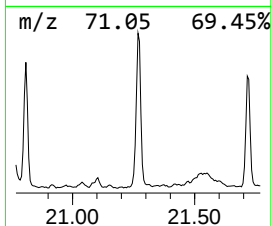
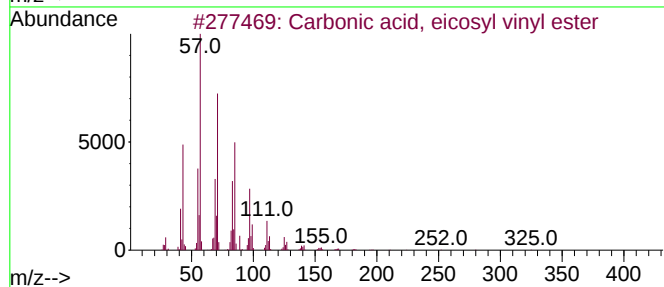
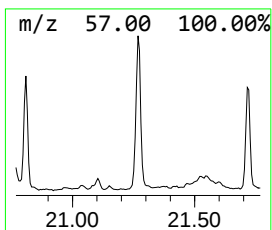
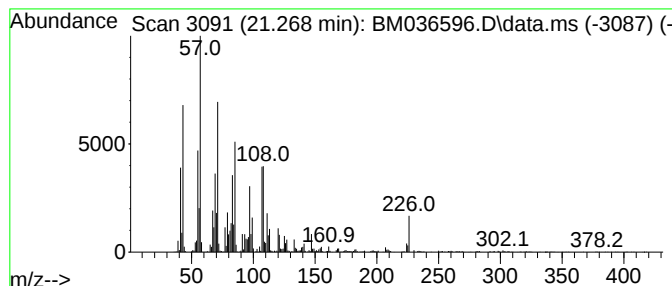
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	7.55 ng/ul	3015630	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2			Tridecane	184	C13H28	000629-50-5	84
3			Hexadecane	226	C16H34	000544-76-3	66
4			Hexadecane	226	C16H34	000544-76-3	62
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

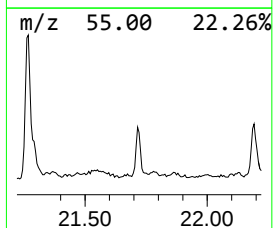
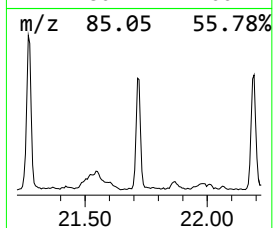
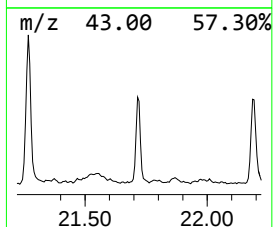
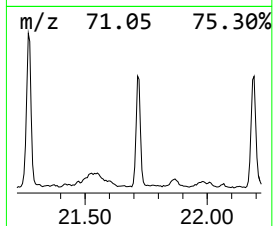
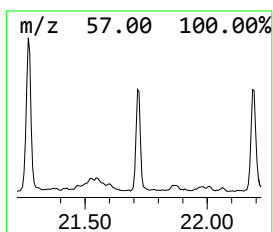
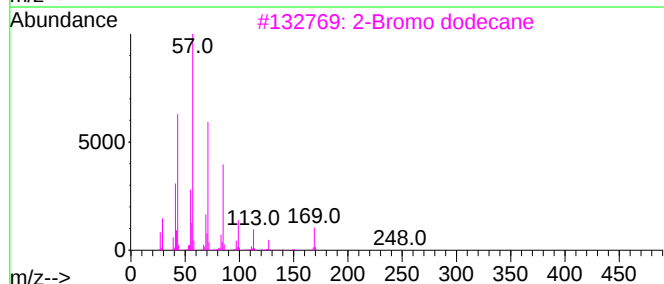
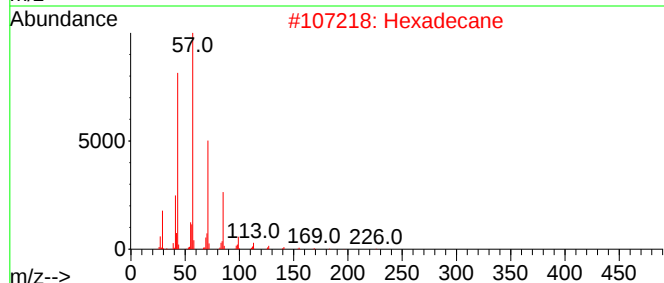
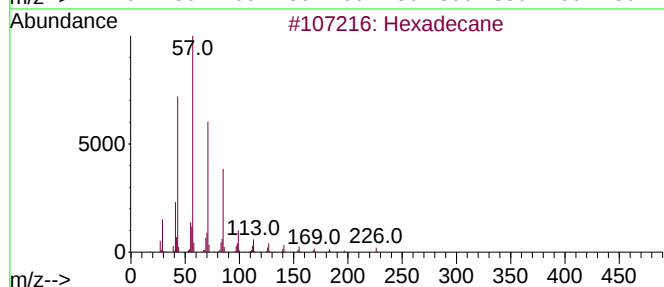
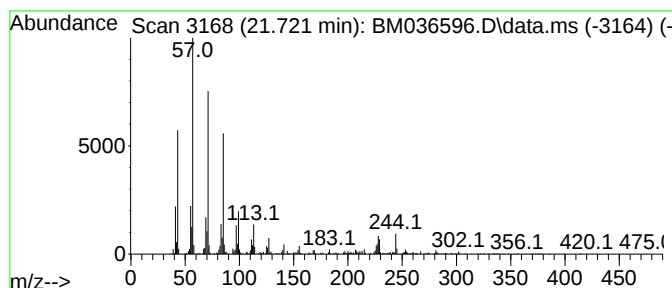
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.721	2.62 ng/ul	1045970	Chrysene-d12	21.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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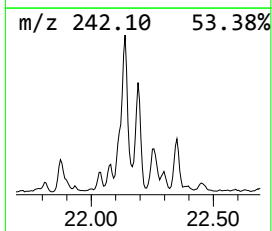
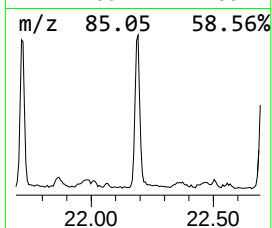
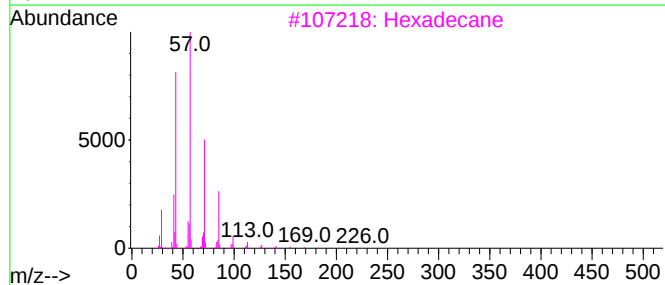
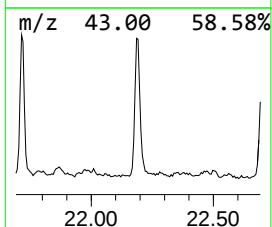
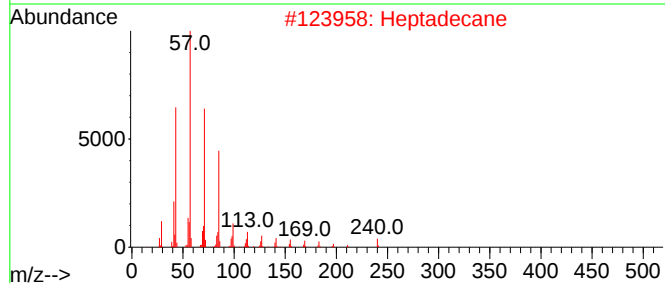
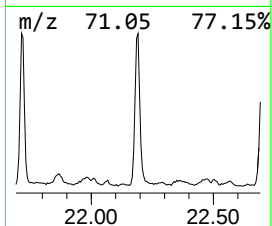
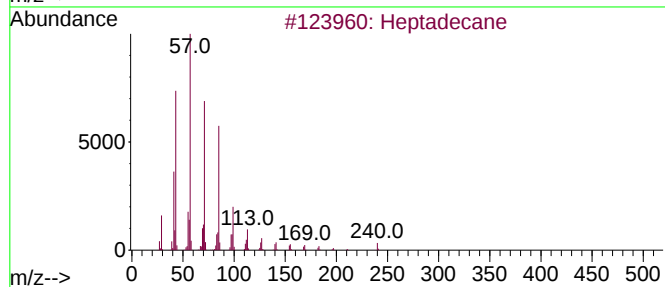
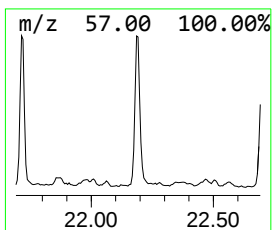
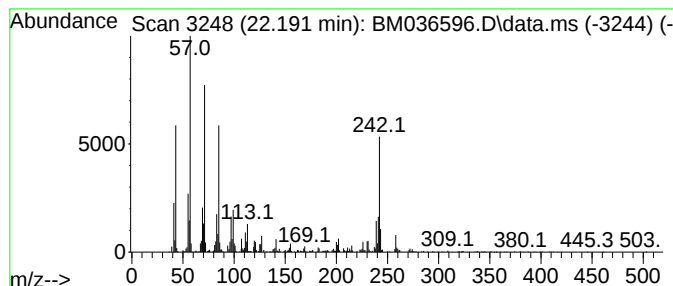
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	3.47 ng/ul	1385920	Chrysene-d12	21.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	98
2		Heptadecane	240	C17H36	000629-78-7	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

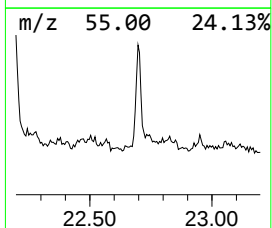
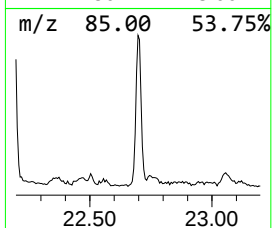
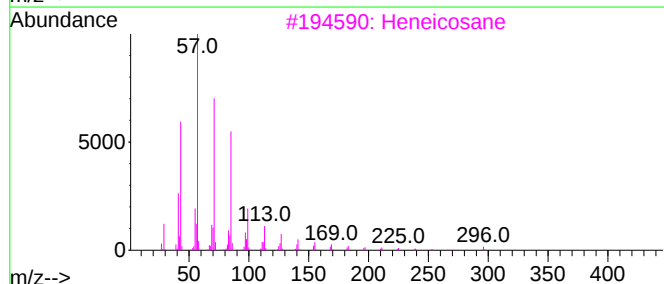
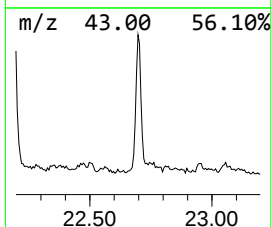
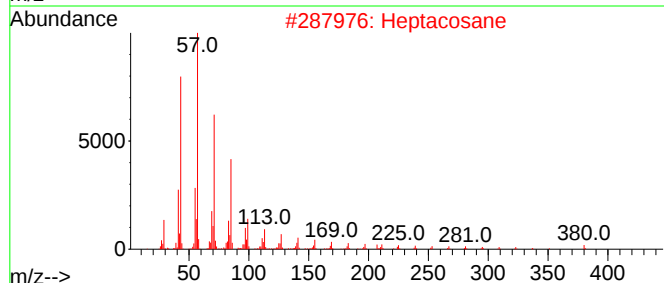
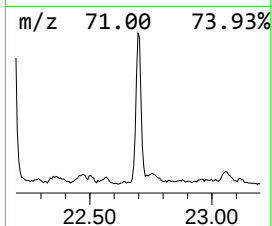
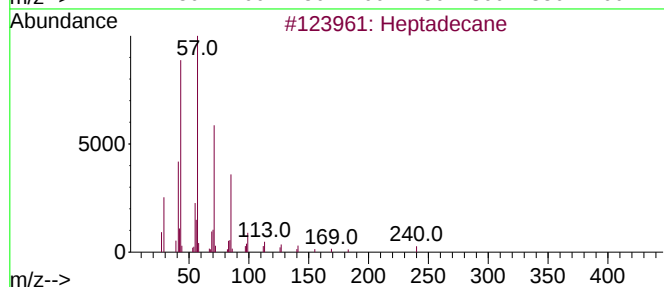
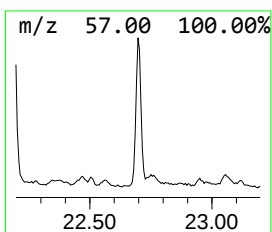
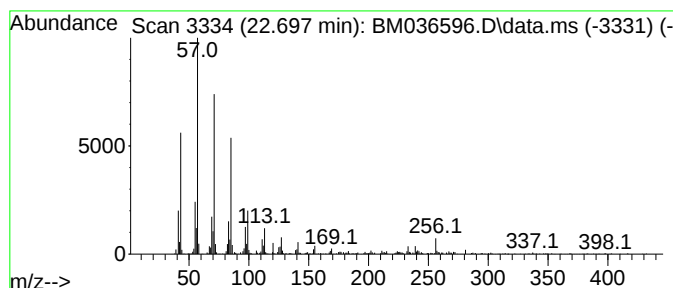
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.697	2.05 ng/ul	818748	Chrysene-d12		21.550	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Heptacosane		380	C27H56	000593-49-7	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Eicosane		282	C20H42	000112-95-8	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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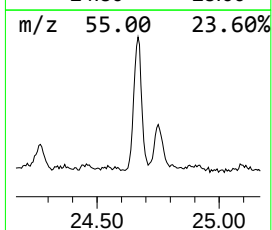
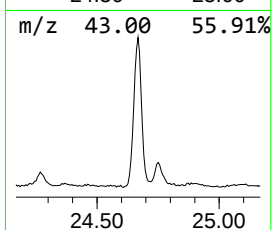
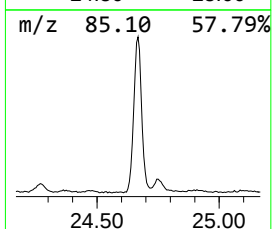
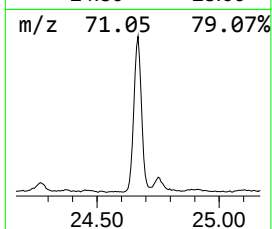
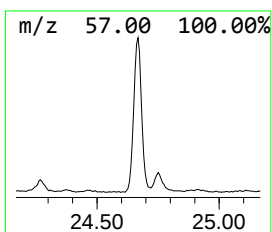
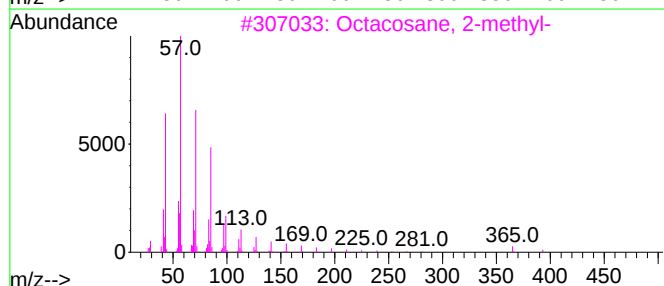
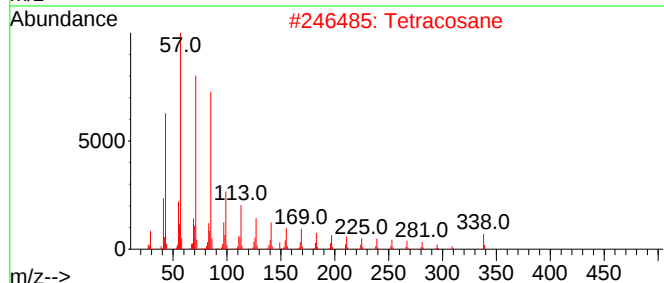
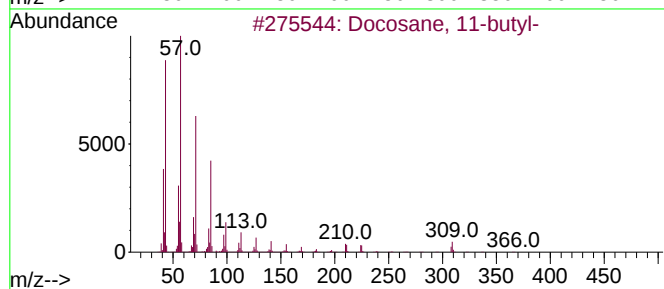
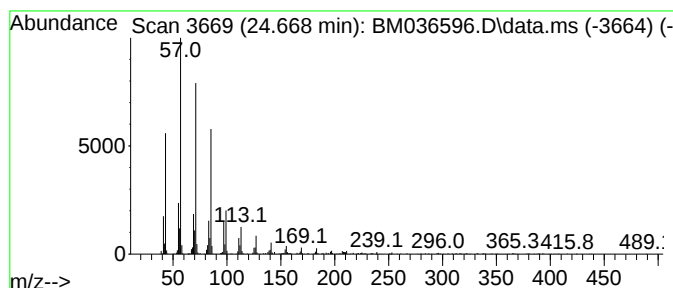
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	7.25 ng/ul	1859760	Perylene-d12	23.997

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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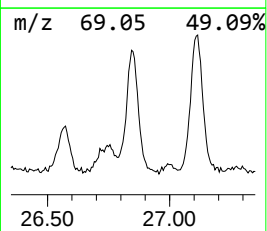
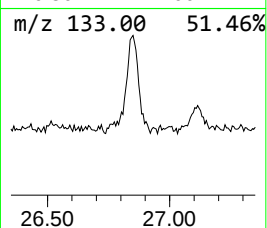
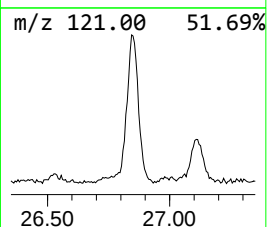
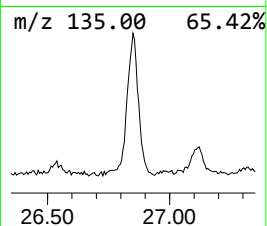
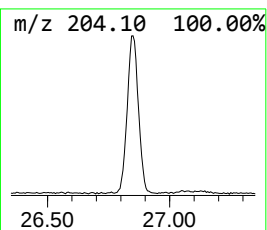
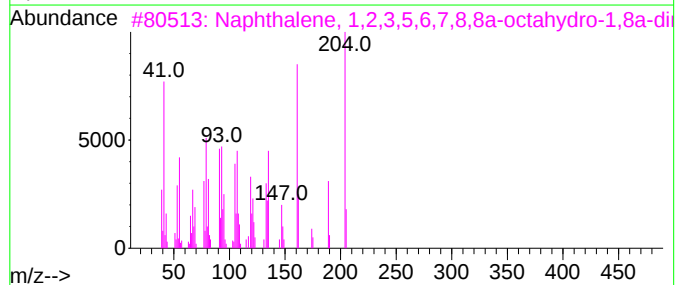
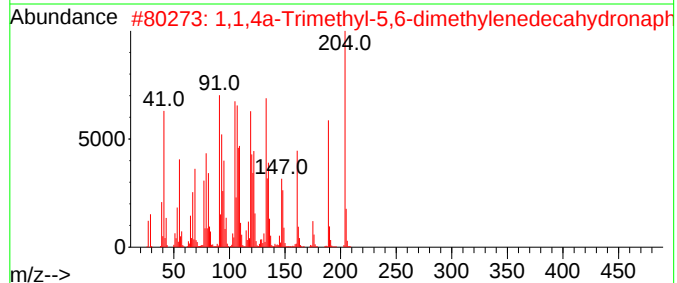
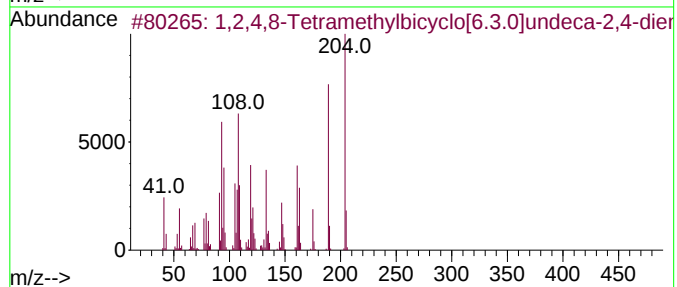
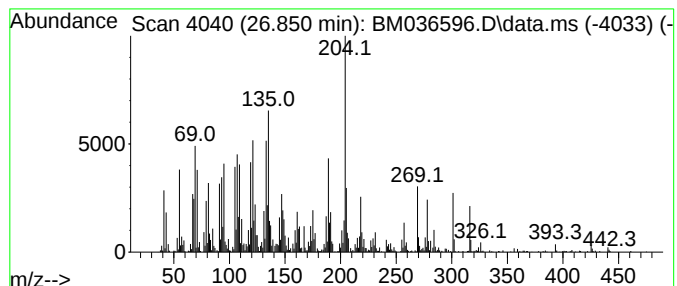
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.850	12.13 ng/ul	3114020	Perylene-d12	23.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70		
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	62		
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	62		
4	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	52		
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036596.D
 Acq On : 20 Sep 2022 00:49
 Operator : CG/JU
 Sample : N4604-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	134.4	ng/ul	18974900	1	8.028	2822590	20.0
(DEL) Alkane: C...	5.198	2.1	ng/ul	292729	1	8.028	2822590	20.0
o-Xylene	5.645	2.1	ng/ul	298496	1	8.028	2822590	20.0
Benzene, 1,3-di...	6.022	3.6	ng/ul	508186	1	8.028	2822590	20.0
Mesitylene	7.675	2.0	ng/ul	286521	1	8.028	2822590	20.0
Aceto phenone	8.851	2.0	ng/ul	284235	1	8.028	2822590	20.0
(DEL) Alkane: S...	9.263	3.6	ng/ul	505135	1	8.028	2822590	20.0
Ethanol, 2-(2-b...	10.610	3.3	ng/ul	744978	2	10.839	4568840	20.0
(DEL) Alkane: S...	11.869	2.3	ng/ul	525496	2	10.839	4568840	20.0
Biphenyl	13.486	2.8	ng/ul	838183	3	14.651	6086630	20.0
Naphthalene, 1,...	13.816	2.4	ng/ul	729129	3	14.651	6086630	20.0
Naphthalene, 2,...	13.974	3.7	ng/ul	1139580	3	14.651	6086630	20.0
unknown-01	14.210	2.5	ng/ul	764643	3	14.651	6086630	20.0
Dibenzo furan	15.045	3.0	ng/ul	903847	3	14.651	6086630	20.0
Naphthalene, 2,...	15.439	2.2	ng/ul	662730	3	14.651	6086630	20.0
Dibenzofuran, 4...	15.986	2.4	ng/ul	742312	3	14.651	6086630	20.0
2,4,6-Cyclohept...	16.133	2.6	ng/ul	872049	4	17.386	6583780	20.0
(DEL) Alkane: S...	16.357	2.7	ng/ul	875198	4	17.386	6583780	20.0
(DEL) Alkane: S...	16.380	3.9	ng/ul	1292250	4	17.386	6583780	20.0
(DEL) Alkane: S...	17.151	2.7	ng/ul	879021	4	17.386	6583780	20.0
(DEL) Alkane: S...	17.886	2.3	ng/ul	759291	4	17.386	6583780	20.0
n-Hexadecanoic ...	18.280	6.8	ng/ul	2252970	4	17.386	6583780	20.0
Phenanthrene, 2...	18.445	3.1	ng/ul	1009160	4	17.386	6583780	20.0
Phenanthrene, 1...	18.492	2.4	ng/ul	777401	4	17.386	6583780	20.0
(DEL) Alkane: S...	18.580	2.2	ng/ul	736565	4	17.386	6583780	20.0
Phenanthrene, 2...	19.168	2.8	ng/ul	935647	4	17.386	6583780	20.0
(DEL) Alkane: S...	19.209	3.3	ng/ul	1071190	4	17.386	6583780	20.0
Octadecanoic acid	19.551	2.2	ng/ul	867142	5	21.550	7988700	20.0
11H-Benzo[a]flu...	21.027	2.0	ng/ul	800701	5	21.550	7988700	20.0
Carbonic acid, ...	21.268	7.5	ng/ul	3015630	5	21.550	7988700	20.0
(DEL) Alkane: S...	21.721	2.6	ng/ul	1045970	5	21.550	7988700	20.0
(DEL) Alkane: S...	22.192	3.5	ng/ul	1385920	5	21.550	7988700	20.0
(DEL) Alkane: S...	22.697	2.0	ng/ul	818748	5	21.550	7988700	20.0
(DEL) Alkane: S...	24.668	7.3	ng/ul	1859760	6	23.997	5133040	20.0
1,2,4,8-Tetrame...	26.850	12.1	ng/ul	3114020	6	23.997	5133040	20.0