

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049557.D
 Acq On : 29 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0067

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_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	16	rBV	68725	140828	31.63%	1.412%
2	3.156	16	20	33	rVB	109761	192829	43.31%	1.934%
3	4.190	190	196	204	rBV3	39228	70236	15.78%	0.704%
4	5.535	420	425	429	rVB2	10547	17103	3.84%	0.172%
5	5.665	441	447	456	rBV	54074	122153	27.44%	1.225%
6	6.040	506	511	516	rBV3	31360	52720	11.84%	0.529%
7	7.016	673	677	684	rVB2	10017	16338	3.67%	0.164%
8	7.127	690	696	700	rVB2	13801	21056	4.73%	0.211%
9	7.198	700	708	716	rBV3	41418	104167	23.40%	1.045%
10	7.368	731	737	743	rVV2	22808	40028	8.99%	0.401%
11	7.433	744	748	752	rVB3	5710	9231	2.07%	0.093%
12	7.574	767	772	777	rBV	33875	57512	12.92%	0.577%
13	7.662	781	787	789	rBV2	30740	48220	10.83%	0.484%
14	7.944	830	835	839	rBV4	7010	11858	2.66%	0.119%
15	8.050	843	853	860	rBV	81324	150234	33.75%	1.507%
16	8.161	868	872	881	rBV4	7838	16490	3.70%	0.165%
17	8.490	923	928	934	rBV5	6380	10827	2.43%	0.109%
18	8.696	958	963	968	rVV5	11831	22266	5.00%	0.223%
19	8.754	968	973	979	rVV2	37417	67537	15.17%	0.677%
20	8.819	979	984	988	rVV6	12384	20636	4.64%	0.207%
21	8.878	992	994	1000	rVB5	5725	9587	2.15%	0.096%
22	8.948	1000	1006	1009	rBV4	4895	7851	1.76%	0.079%
23	9.166	1035	1043	1044	rBV6	4143	7013	1.58%	0.070%
24	9.213	1046	1051	1057	rVV2	34350	66702	14.98%	0.669%
25	9.277	1057	1062	1069	rVB2	47817	78440	17.62%	0.787%
26	9.941	1167	1175	1181	rBV2	32738	61993	13.92%	0.622%
27	10.064	1187	1196	1200	rBV7	5326	14566	3.27%	0.146%
28	10.282	1227	1233	1234	rBV5	8837	12747	2.86%	0.128%
29	10.487	1263	1268	1276	rVB2	40997	78557	17.65%	0.788%
30	10.564	1276	1281	1285	rBV4	4292	7962	1.79%	0.080%
31	10.834	1321	1327	1329	rBV	64181	99611	22.37%	0.999%
32	10.916	1337	1341	1348	rVB	106635	188403	42.32%	1.889%
33	11.016	1353	1358	1364	rVB6	11864	22088	4.96%	0.222%
34	11.698	1469	1474	1475	rBV2	7280	8227	1.85%	0.083%
35	11.780	1480	1488	1492	rBV5	6197	13159	2.96%	0.132%
36	11.880	1502	1505	1511	rVB4	14521	22235	4.99%	0.223%

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Integrator: RTE

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	12.279	1567	1573	1579	rBV	74997	113280	25.44%	1.136%
38	12.526	1607	1615	1625	rVB	196370	331228	74.40%	3.322%
39	12.743	1646	1652	1659	rVB	94100	162646	36.53%	1.631%
40	13.084	1708	1710	1715	rVB3	10095	10958	2.46%	0.110%
41	13.513	1776	1783	1792	rVV2	114116	230542	51.78%	2.312%
42	13.859	1835	1842	1844	rBV2	68266	117784	26.46%	1.181%
43	14.018	1863	1869	1874	rBV	102244	185180	41.59%	1.857%
44	14.077	1874	1879	1880	rBV2	72628	107811	24.22%	1.081%
45	14.253	1905	1909	1912	rBV3	38735	55874	12.55%	0.560%
46	14.388	1927	1932	1944	rVB	89601	165325	37.13%	1.658%
47	14.582	1960	1965	1972	rVB	98040	131549	29.55%	1.319%
48	14.670	1972	1980	1981	rBV	100101	137113	30.80%	1.375%
49	14.699	1982	1985	1991	rVB	181315	259448	58.28%	2.602%
50	14.782	1996	1999	2003	rVB2	37447	46476	10.44%	0.466%
51	14.905	2014	2020	2027	rBV5	33792	78287	17.58%	0.785%
52	14.993	2027	2035	2040	rVV6	14979	32186	7.23%	0.323%
53	15.093	2047	2052	2059	rVB2	81789	130809	29.38%	1.312%
54	15.169	2060	2065	2069	rBV	44320	65322	14.67%	0.655%
55	15.310	2085	2089	2094	rBV3	30568	51599	11.59%	0.517%
56	15.369	2094	2099	2104	rVB2	43591	63379	14.24%	0.636%
57	15.486	2112	2119	2122	rBV2	29052	52108	11.70%	0.523%
58	15.533	2122	2127	2132	rVB	97108	139979	31.44%	1.404%
59	15.622	2135	2142	2144	rBV4	22409	35726	8.02%	0.358%
60	15.663	2145	2149	2150	rVV2	32849	39043	8.77%	0.392%
61	15.692	2150	2154	2159	rVB	117653	174403	39.17%	1.749%
62	15.774	2165	2168	2171	rBV4	20411	27471	6.17%	0.276%
63	15.927	2190	2194	2195	rBV3	10017	12689	2.85%	0.127%
64	16.039	2208	2213	2219	rVB3	54530	98953	22.23%	0.992%
65	16.092	2219	2222	2224	rBV3	7696	8656	1.94%	0.087%
66	16.280	2250	2254	2261	rVB	34446	54378	12.21%	0.545%
67	16.338	2261	2264	2269	rVB7	8970	14846	3.33%	0.149%
68	16.397	2269	2274	2284	rBV2	88684	159917	35.92%	1.604%
69	16.556	2298	2301	2306	rVB6	7359	10138	2.28%	0.102%
70	16.796	2340	2342	2348	rVB3	19824	29040	6.52%	0.291%
71	16.902	2356	2360	2364	rVB4	18409	26859	6.03%	0.269%
72	16.979	2368	2373	2376	rBV2	32008	55534	12.47%	0.557%
73	17.102	2389	2394	2401	rBV3	64828	119981	26.95%	1.203%
74	17.190	2405	2409	2413	rVB2	91946	136428	30.64%	1.368%
75	17.449	2447	2453	2457	rBV	239880	386020	86.71%	3.871%
76	17.496	2457	2461	2465	rVV	302119	445200	100.00%	4.465%

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 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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

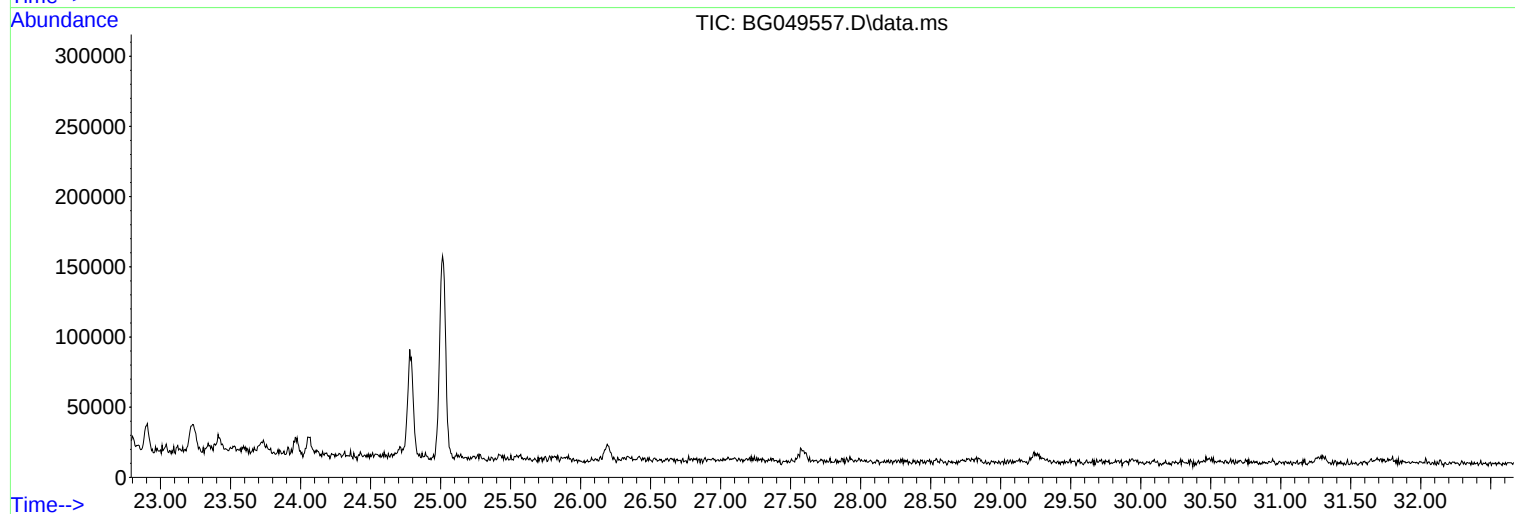
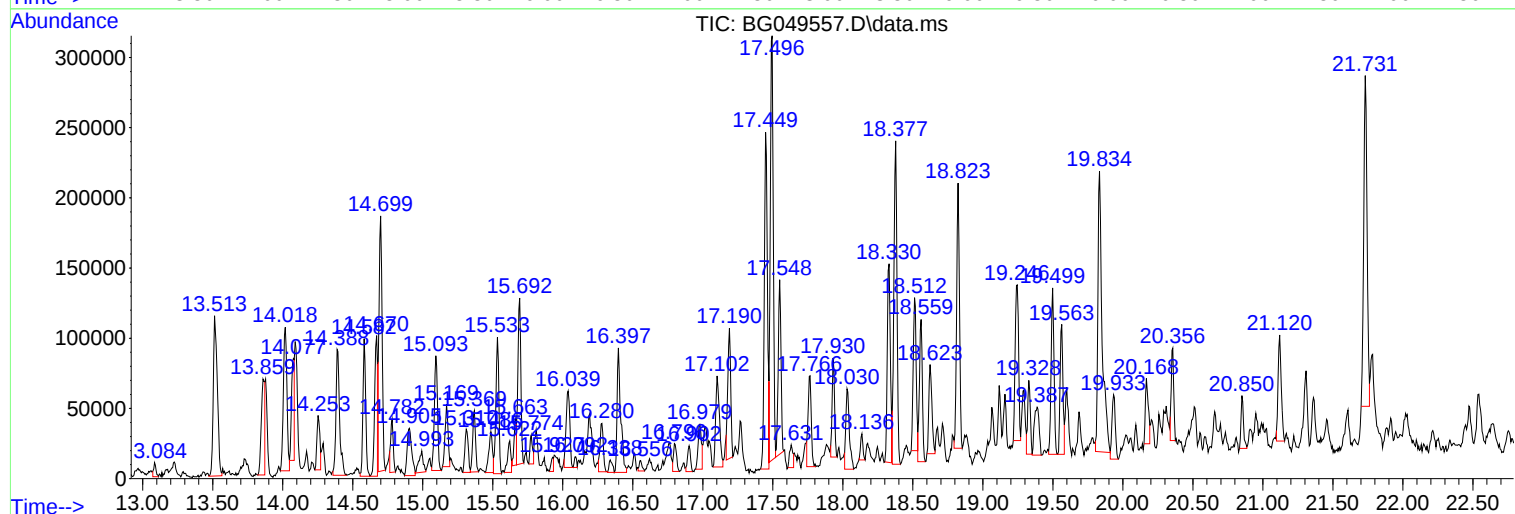
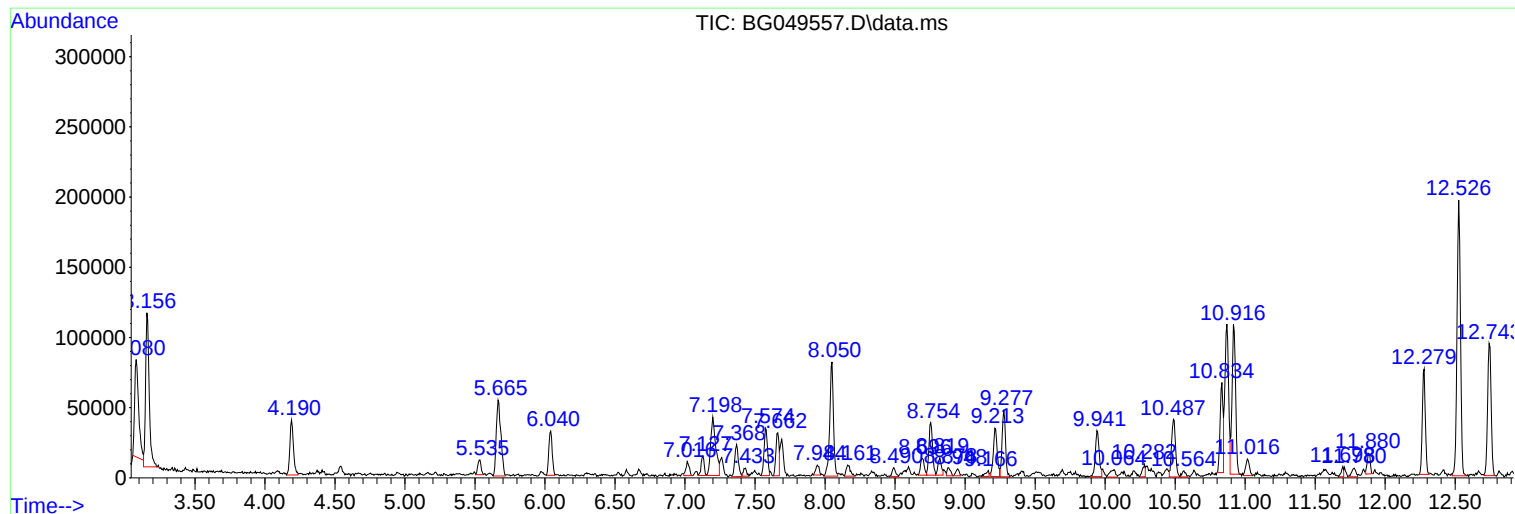
77	17.548	2465	2470	2475	rVV2	122840	173086	38.88%	1.736%
78	17.631	2480	2484	2487	rBV3	16125	27339	6.14%	0.274%
79	17.766	2503	2507	2514	rVB	64691	101393	22.77%	1.017%
80	17.930	2532	2535	2540	rVB	70522	86351	19.40%	0.866%
81	18.030	2549	2552	2560	rVB3	57312	98488	22.12%	0.988%
82	18.136	2567	2570	2574	rVB3	18565	20989	4.71%	0.210%
83	18.330	2598	2603	2606	rBV	141289	213033	47.85%	2.136%
84	18.377	2607	2611	2617	rVB	230347	342331	76.89%	3.433%
85	18.512	2630	2634	2638	rBV	108863	161478	36.27%	1.619%
86	18.559	2638	2642	2647	rVB	101332	146811	32.98%	1.472%
87	18.623	2649	2653	2659	rBV2	63483	96478	21.67%	0.968%
88	18.823	2682	2687	2692	rVB	188807	262968	59.07%	2.637%
89	19.246	2754	2759	2763	rBV2	110912	185482	41.66%	1.860%
90	19.328	2770	2773	2777	rVB2	52575	67287	15.11%	0.675%
91	19.387	2777	2783	2789	rVB3	34033	81095	18.22%	0.813%
92	19.499	2797	2802	2808	rVB2	118558	167877	37.71%	1.684%
93	19.563	2808	2813	2816	rBV	92532	135220	30.37%	1.356%
94	19.834	2854	2859	2872	rVV3	199698	420713	94.50%	4.219%
95	19.933	2872	2876	2882	rVB3	45859	73815	16.58%	0.740%
96	20.168	2913	2916	2920	rBV3	46526	68374	15.36%	0.686%
97	20.356	2945	2948	2951	rVB	65840	77675	17.45%	0.779%
98	20.850	3029	3032	3038	rBV3	37612	47490	10.67%	0.476%
99	21.120	3074	3078	3084	rVB	75486	118686	26.66%	1.190%
100	21.731	3177	3182	3187	rBV	235558	401227	90.12%	4.024%

Sum of corrected areas: 9971261

Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3123-04
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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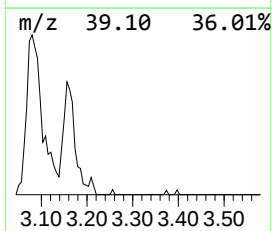
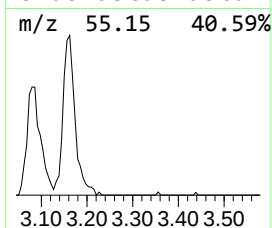
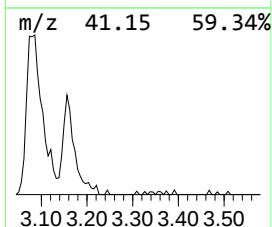
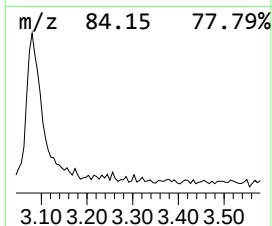
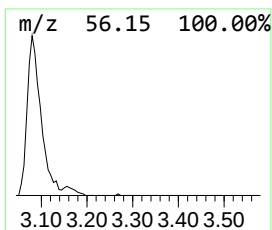
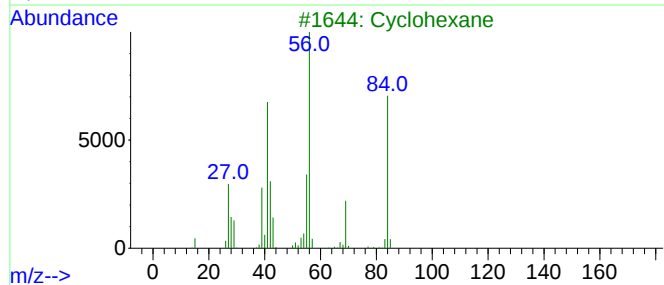
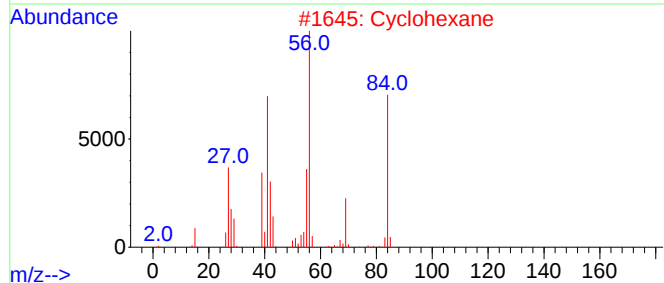
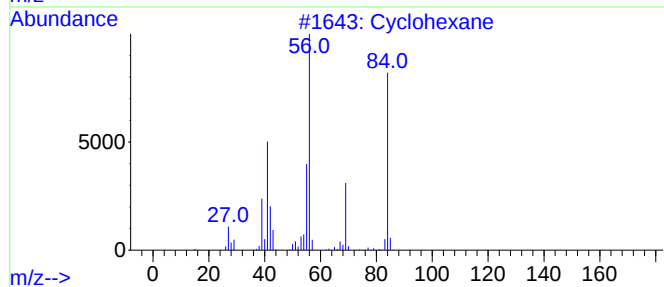
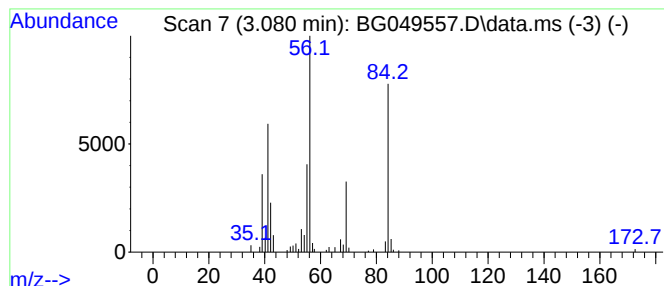
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	18.75 ng/ul	140828	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90



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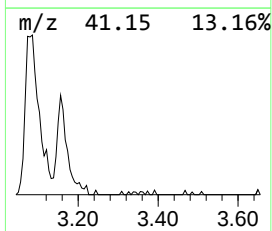
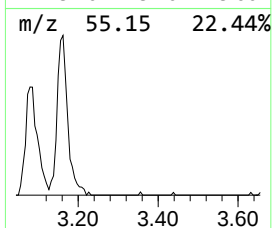
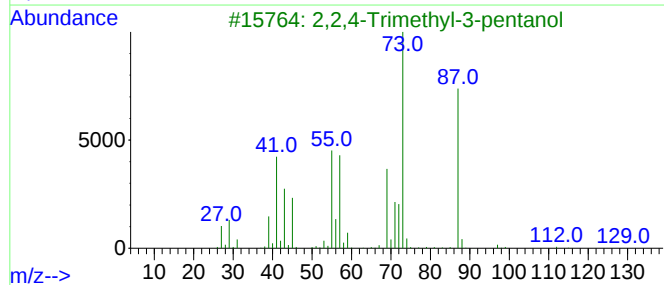
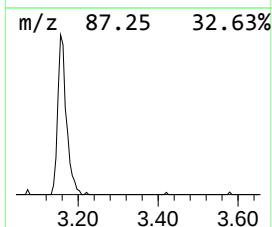
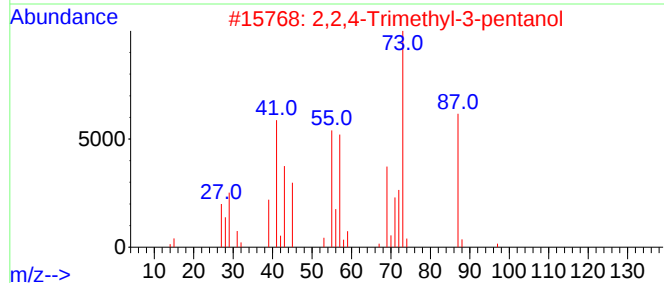
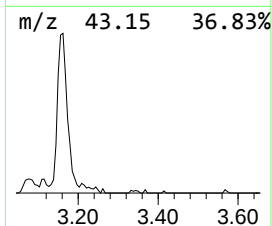
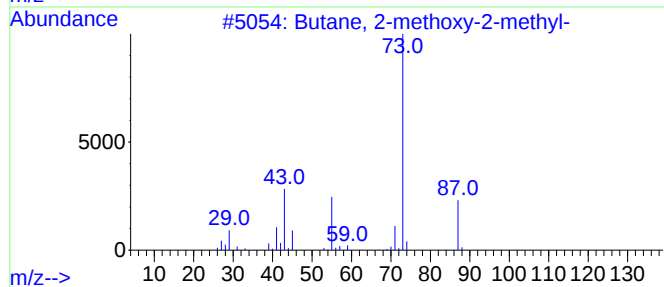
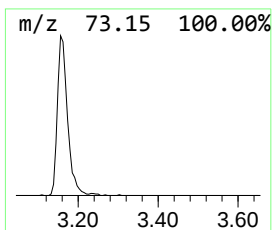
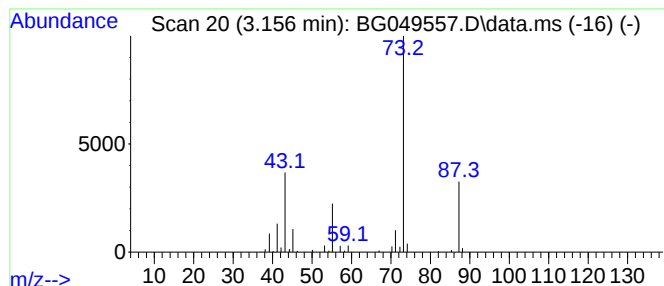
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	25.67 ng/ul	192829	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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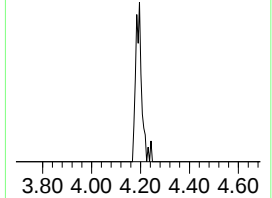
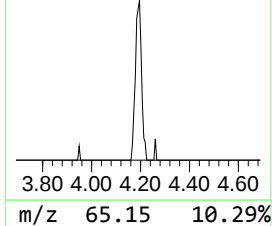
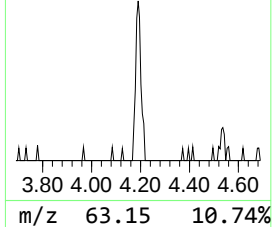
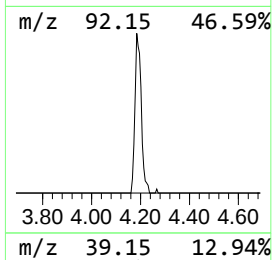
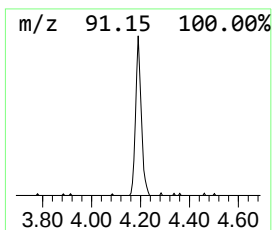
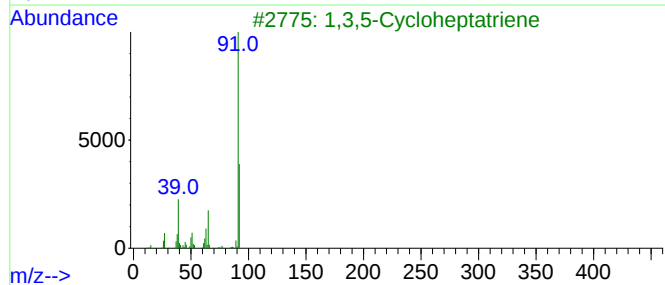
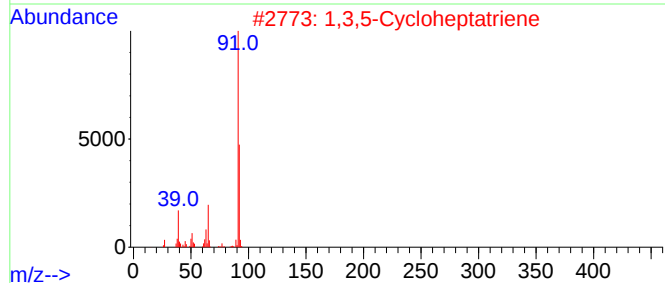
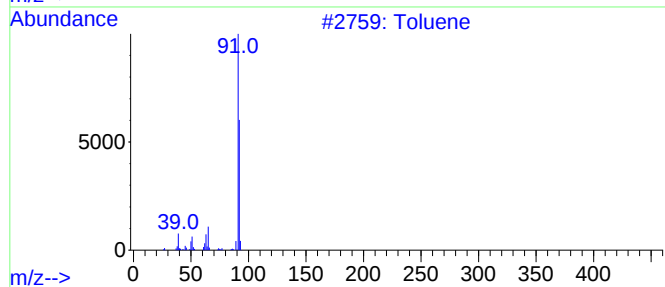
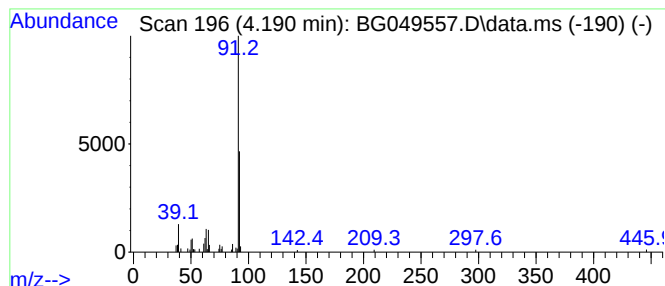
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.190	9.35 ng/ul	70236	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	64
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
4			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	59
5			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	59



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Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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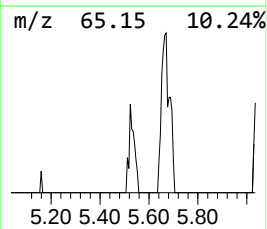
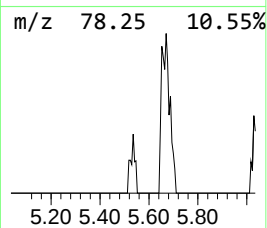
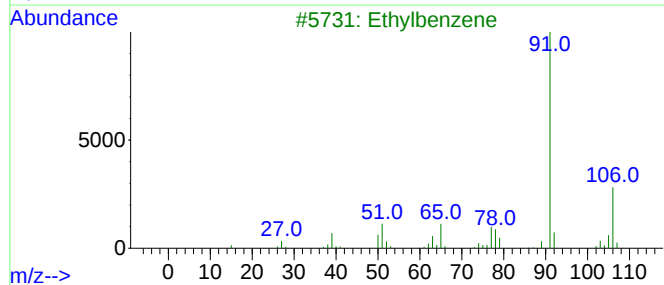
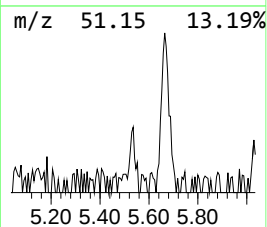
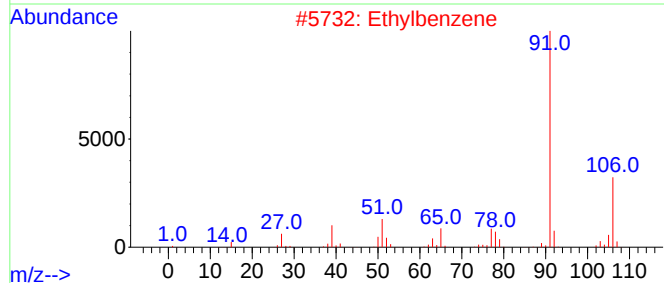
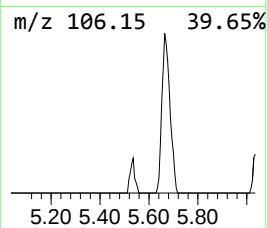
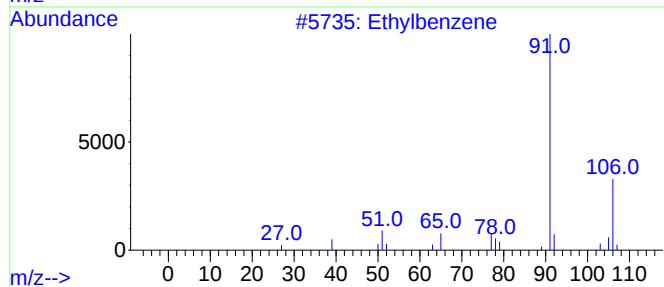
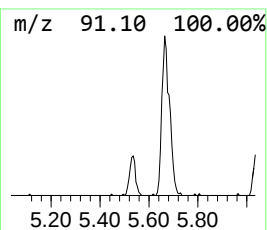
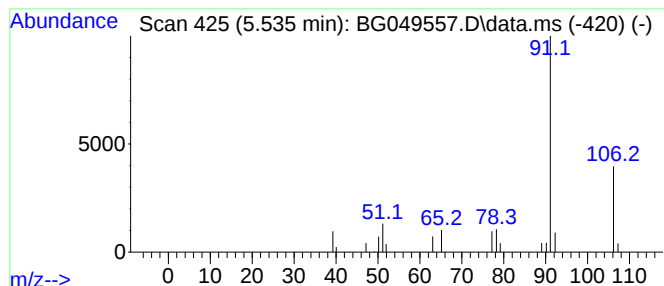
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethylbenzene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.535	2.28 ng/ul	17103	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	86
2			Ethylbenzene	106	C8H10	000100-41-4	86
3			Ethylbenzene	106	C8H10	000100-41-4	86
4			p-Xylene	106	C8H10	000106-42-3	86
5			Ethylbenzene	106	C8H10	000100-41-4	86



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ClientSampleId :
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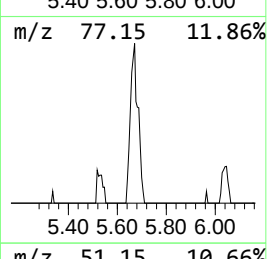
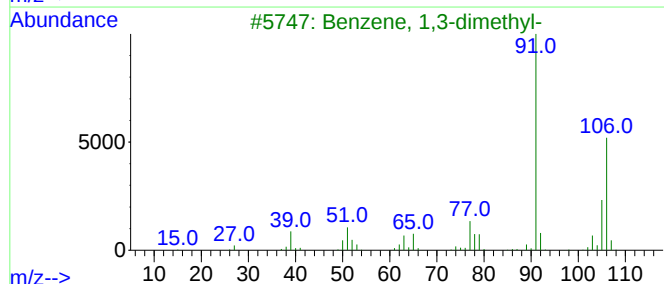
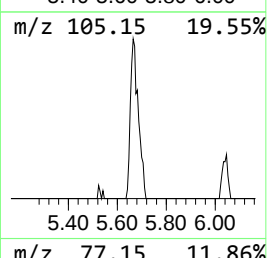
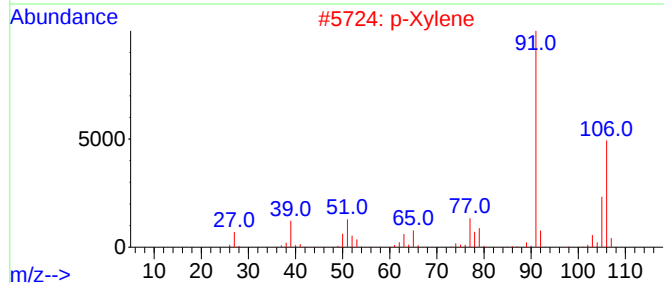
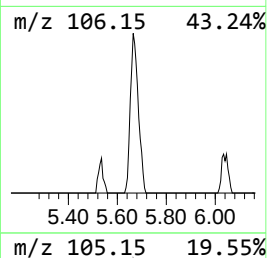
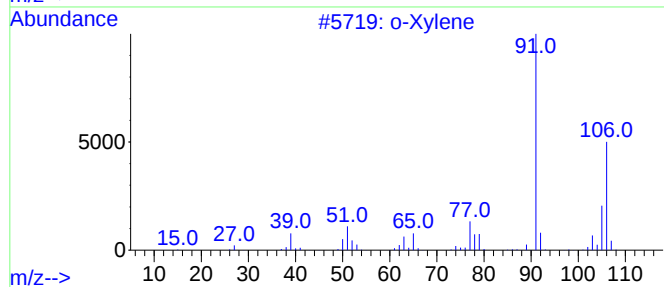
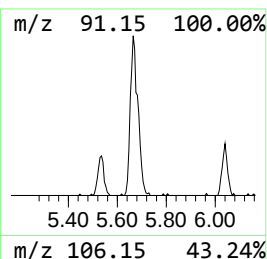
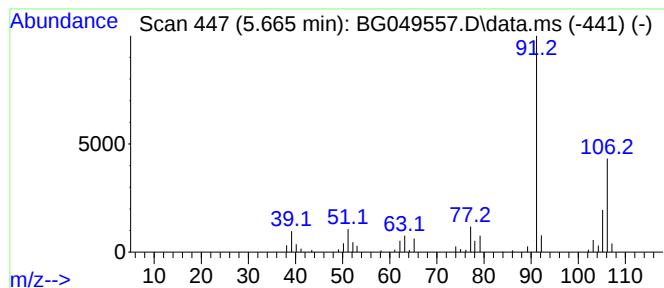
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.665	16.26 ng/ul	122153	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	95
2			p-Xylene	106	C8H10	000106-42-3	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5			o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Sample : M3123-04
Misc :
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Instrument :
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ClientSampleId :
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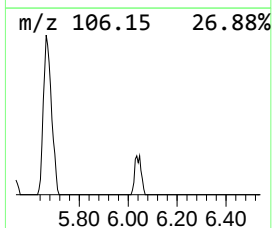
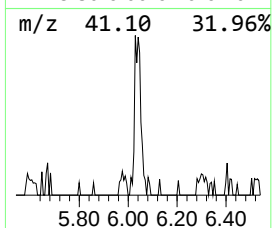
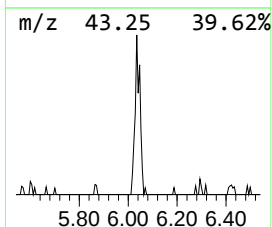
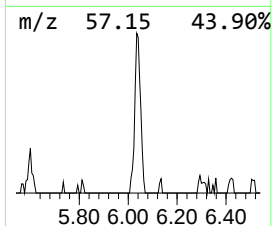
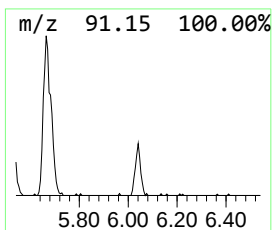
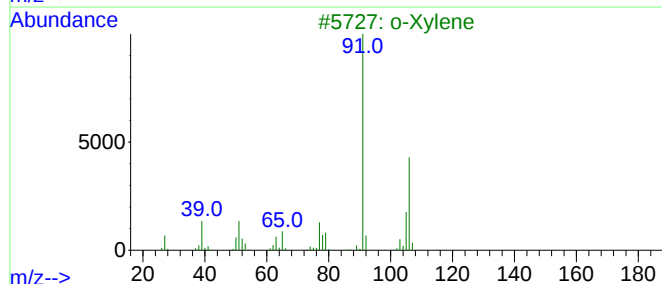
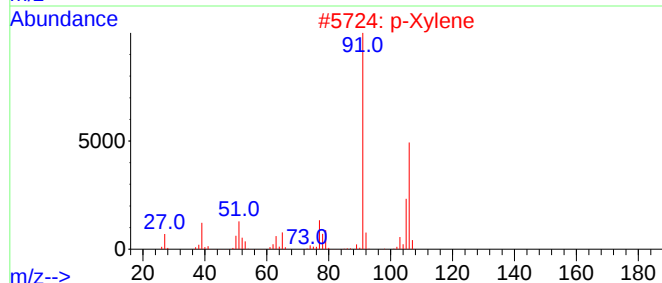
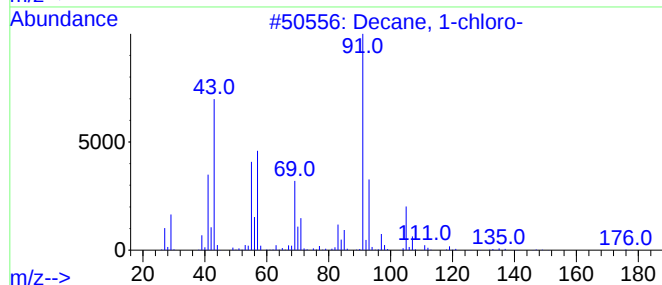
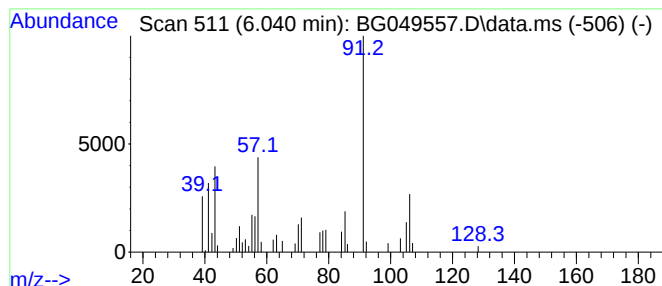
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	7.02 ng/ul	52720	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	47
2			p-Xylene	106	C8H10	000106-42-3	46
3			o-Xylene	106	C8H10	000095-47-6	46
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	46
5			p-Xylene	106	C8H10	000106-42-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Sample : M3123-04
Misc :
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Instrument :
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ClientSampleId :
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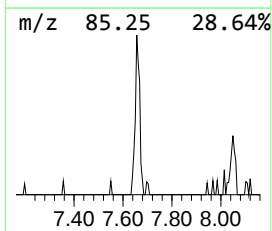
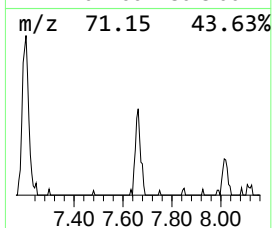
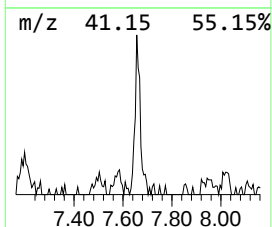
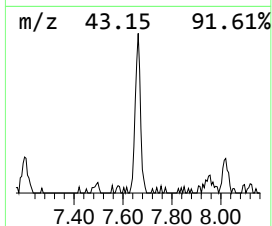
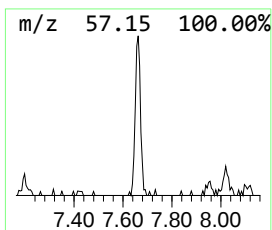
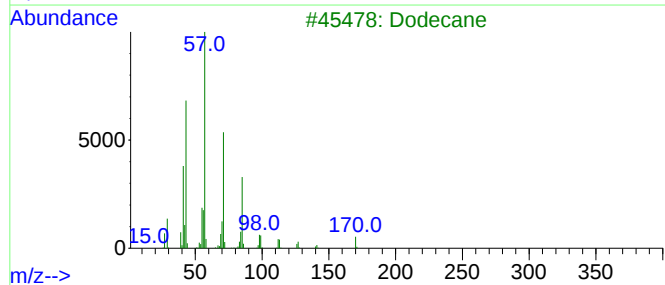
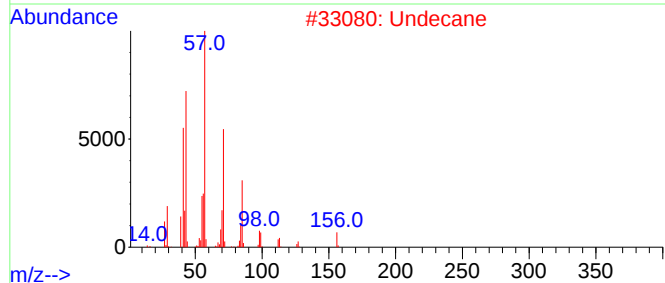
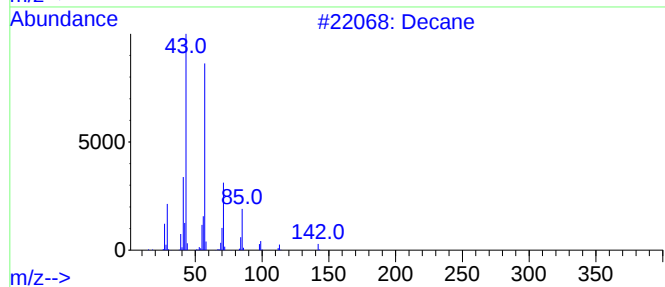
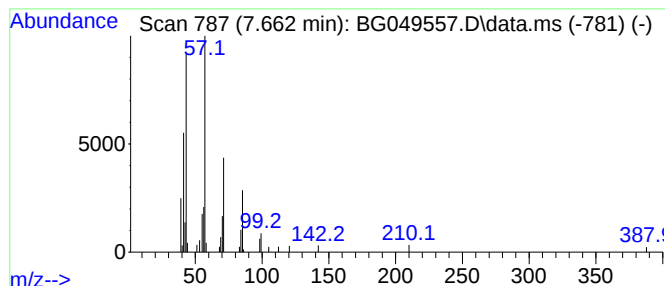
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.662	6.42 ng/ul	48220	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Undecane	156	C11H24	001120-21-4	83
3			Dodecane	170	C12H26	000112-40-3	83
4			Tridecane	184	C13H28	000629-50-5	83
5			Undecane	156	C11H24	001120-21-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
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ClientSampleId :
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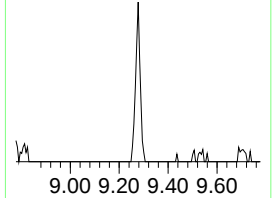
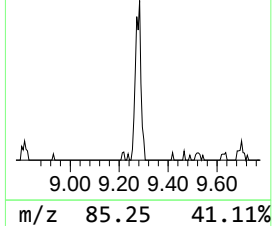
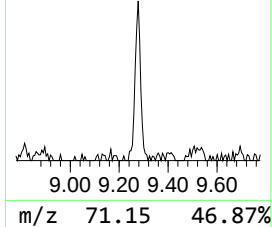
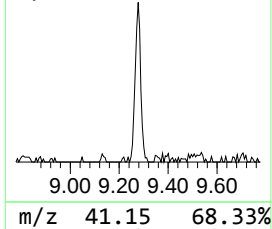
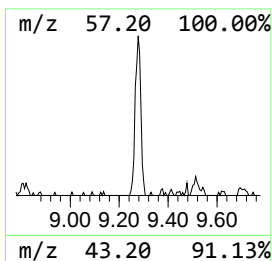
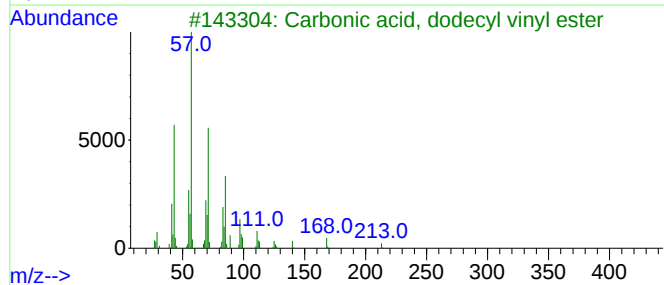
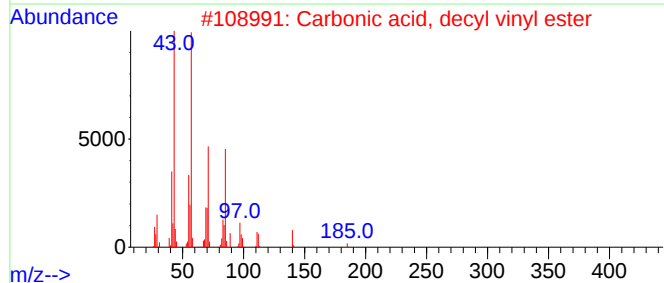
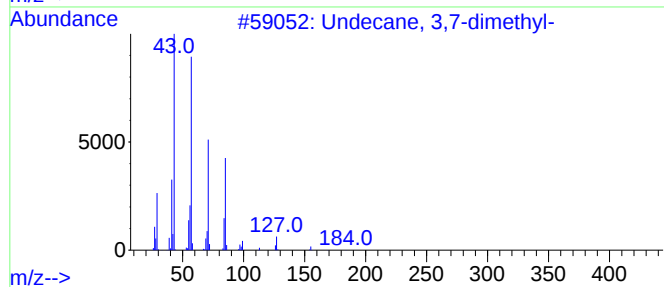
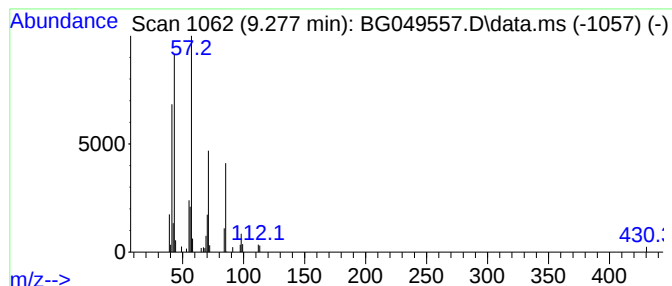
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.277	10.44 ng/ul	78440	1,4-Dichlorobenzene-d4	8.050

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	78
2		Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
3		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	64
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
5		Decane, 4-ethyl-	170	C12H26	001636-44-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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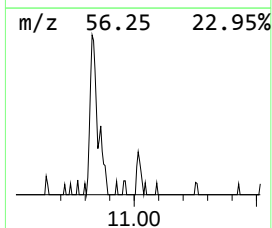
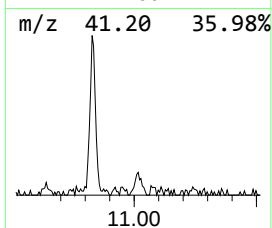
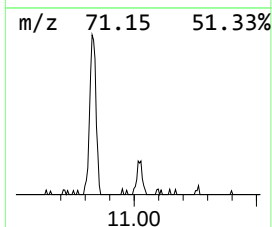
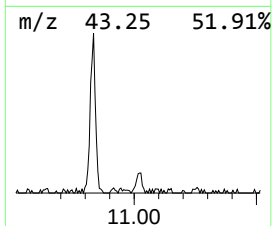
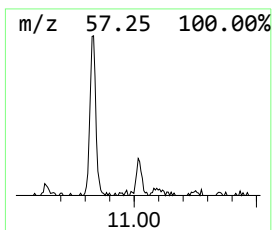
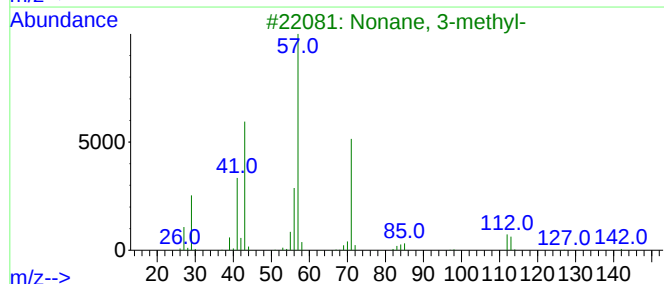
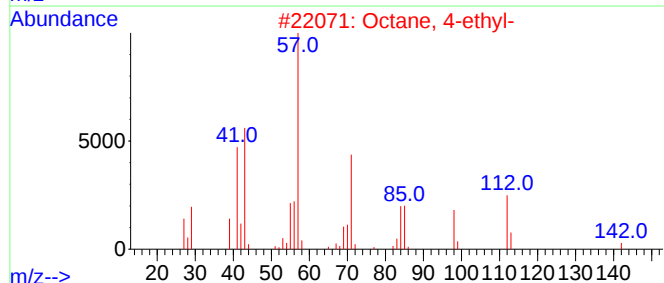
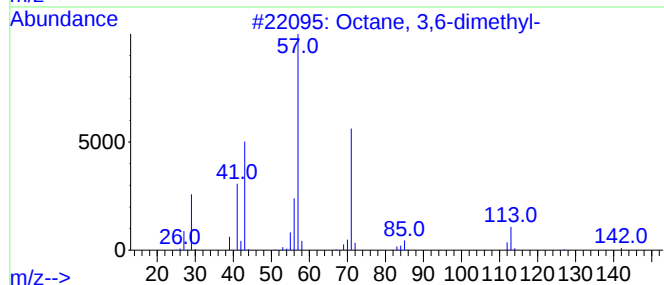
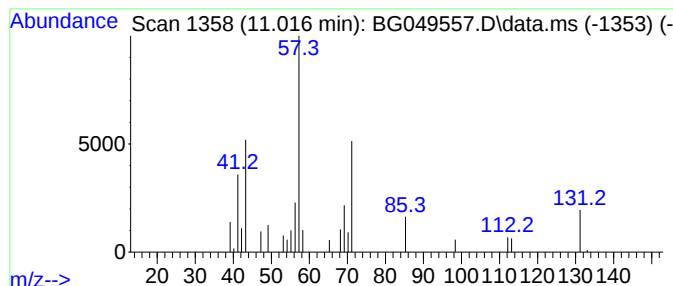
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	4.43 ng/ul	22088	Naphthalene-d8	10.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	47
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	47
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5		Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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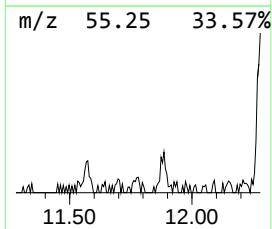
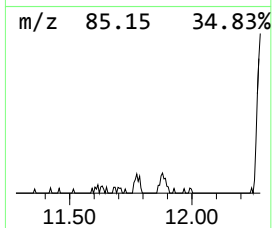
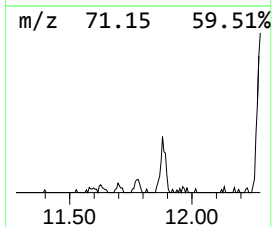
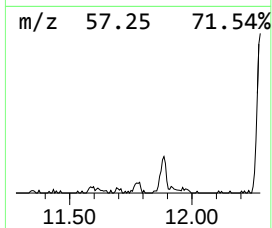
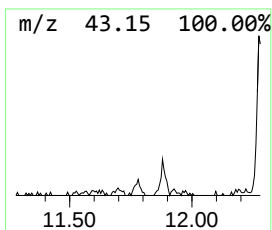
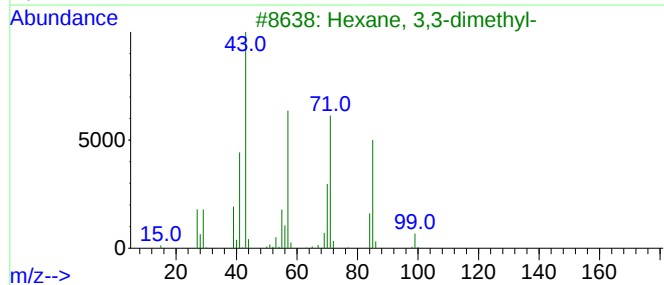
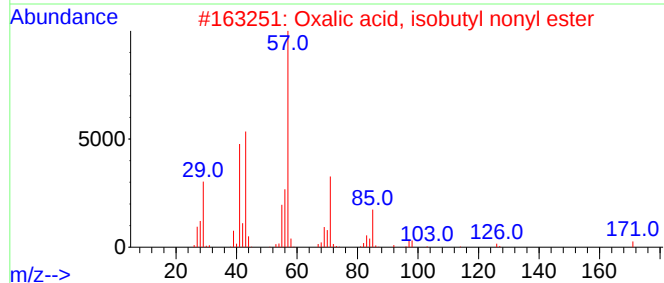
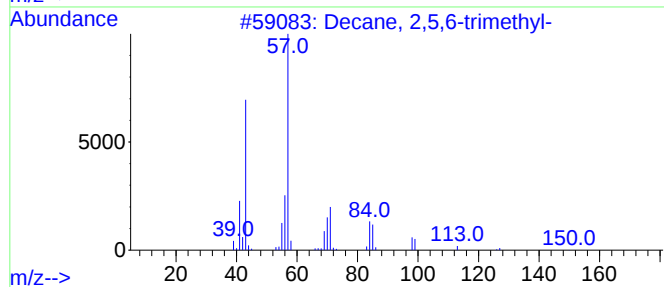
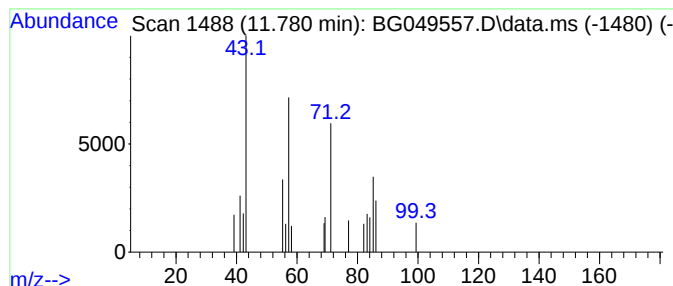
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	2.64 ng/ul	13159	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	37
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	32
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

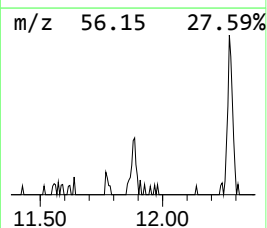
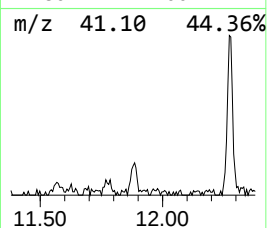
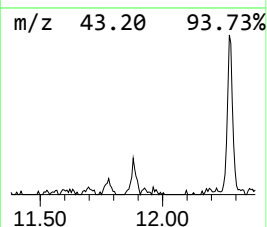
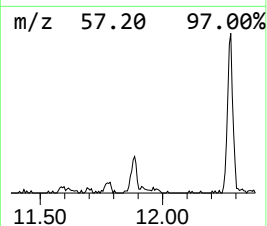
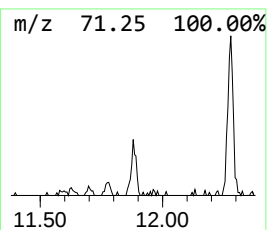
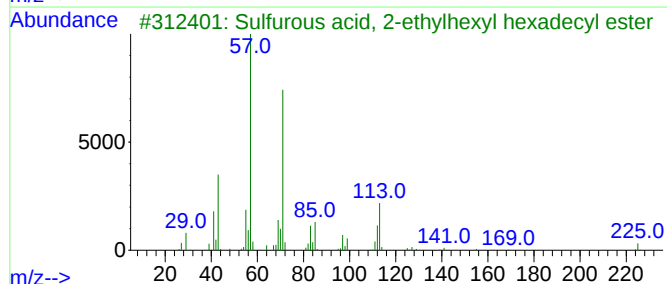
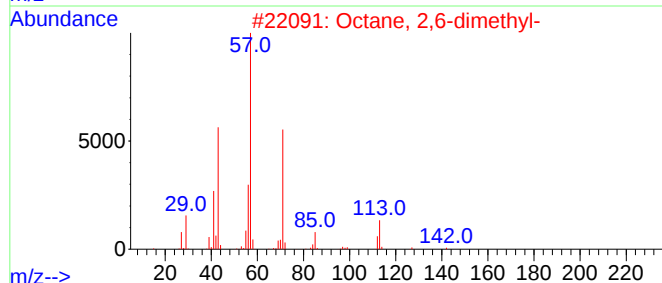
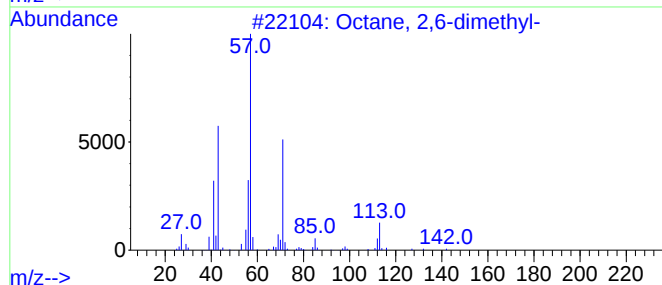
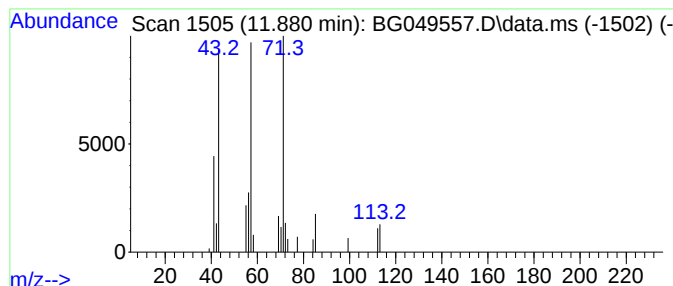
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.880	4.46 ng/ul	22235	Naphthalene-d8	10.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5	Cyclobutanemethanol, .alpha.-met...	100	C6H12O	007515-29-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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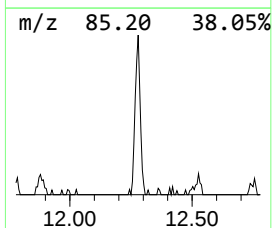
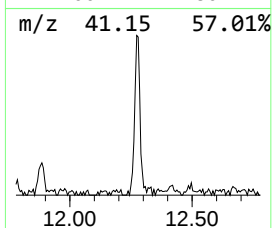
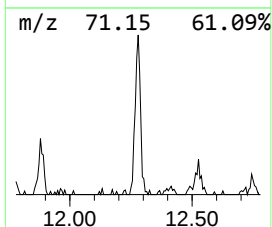
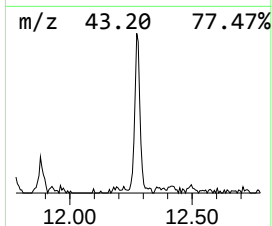
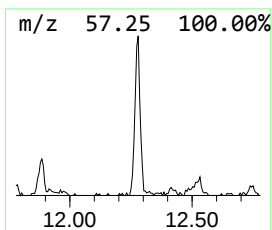
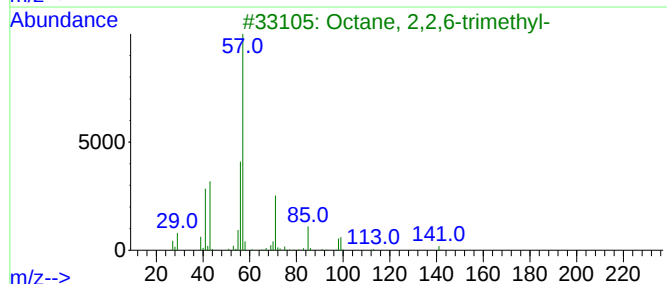
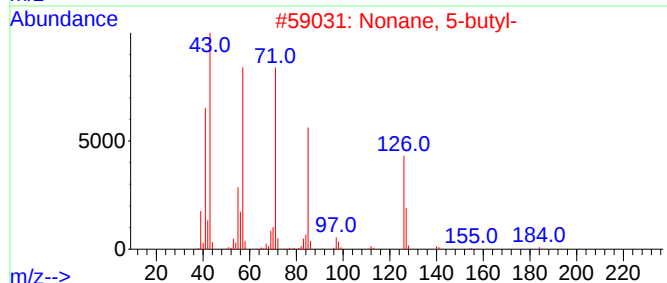
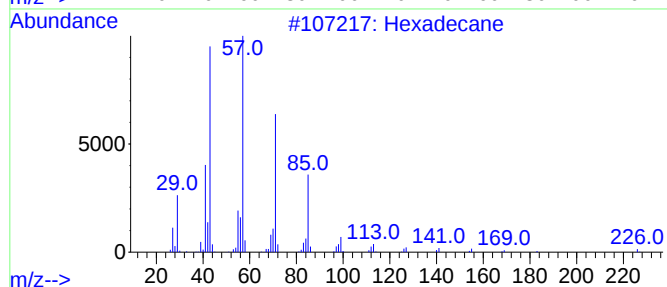
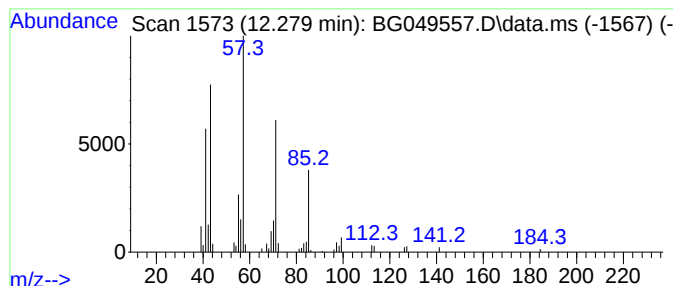
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.279	22.74 ng/ul	113280	Naphthalene-d8	10.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	83
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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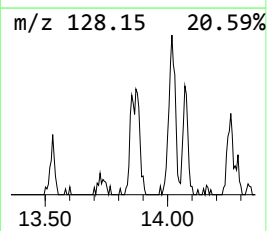
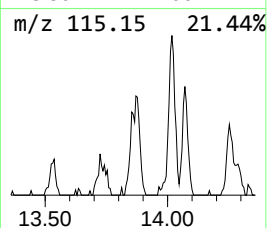
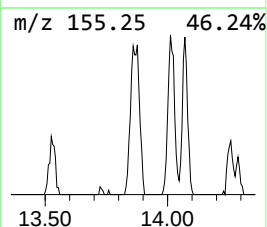
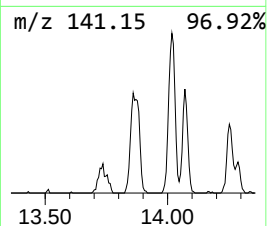
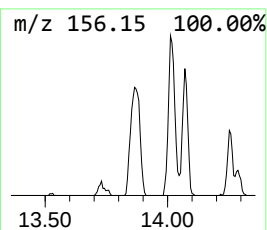
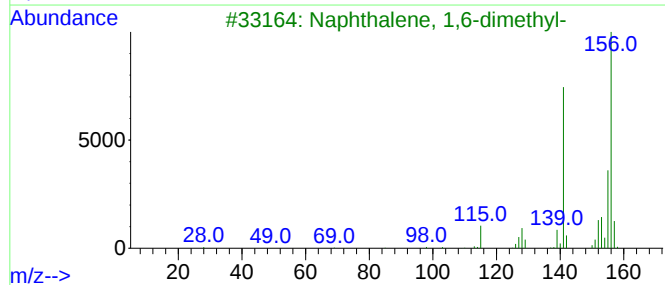
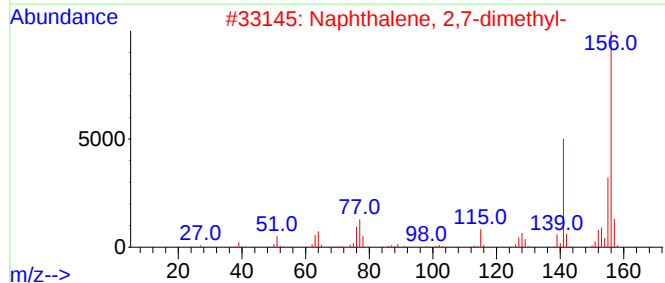
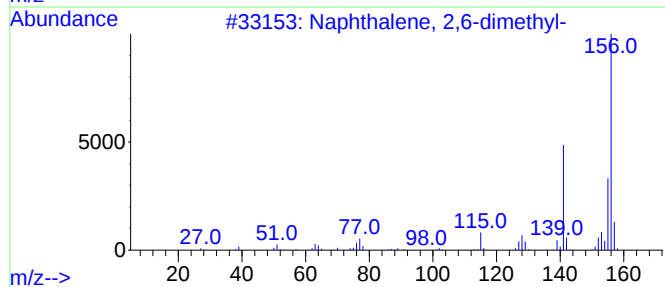
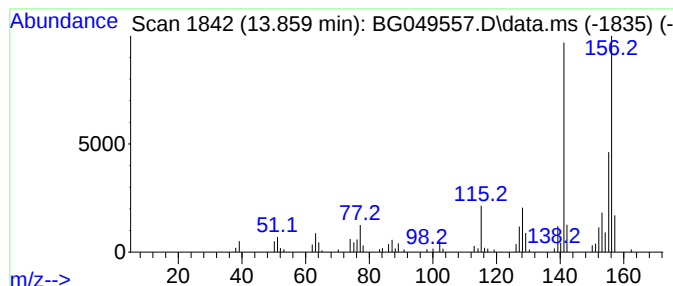
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.859	9.08 ng/ul	117784	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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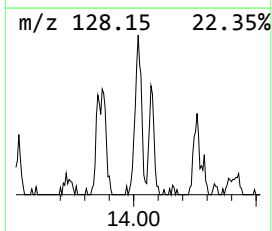
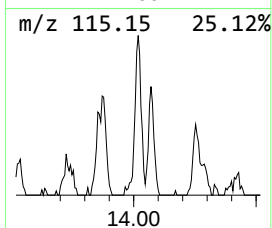
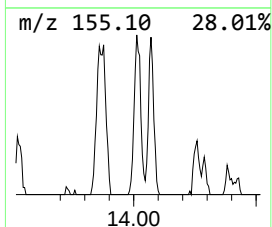
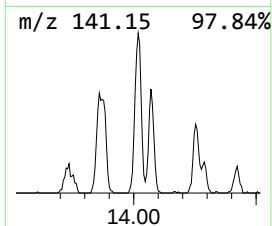
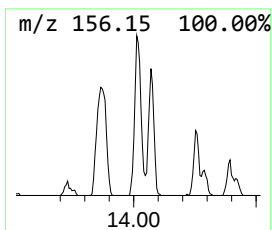
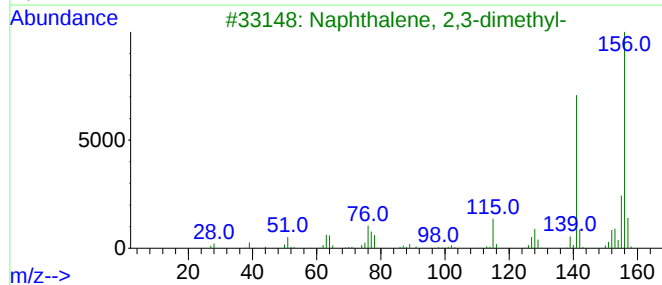
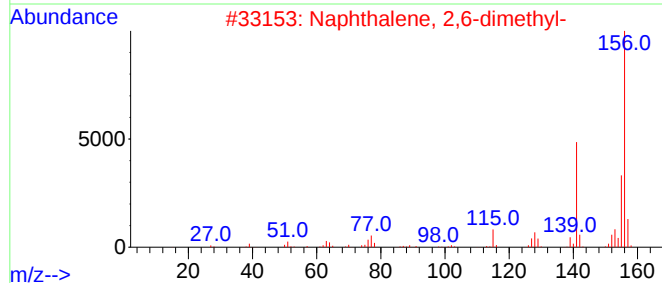
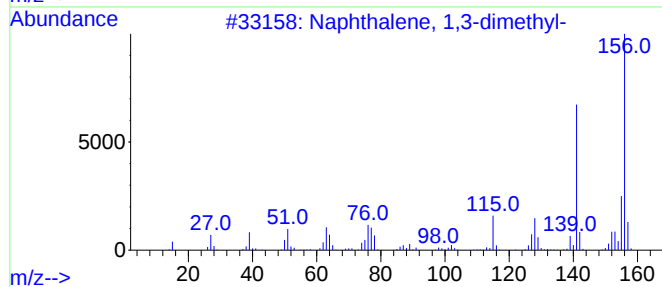
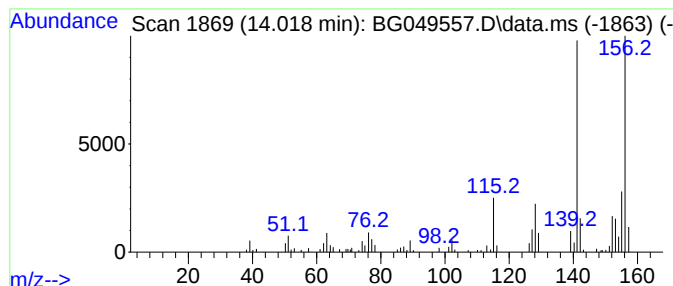
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	14.27 ng/ul	185180	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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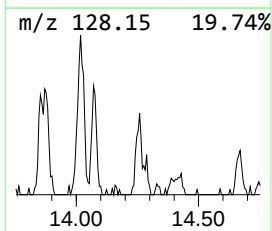
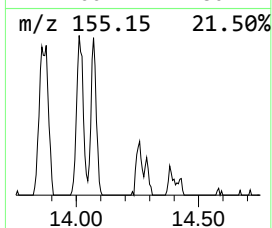
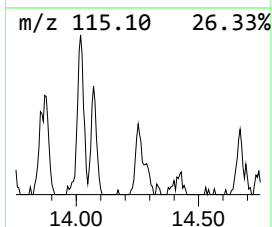
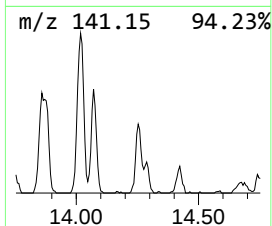
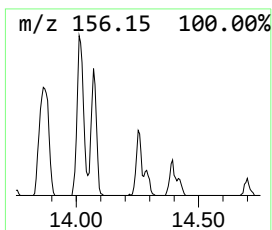
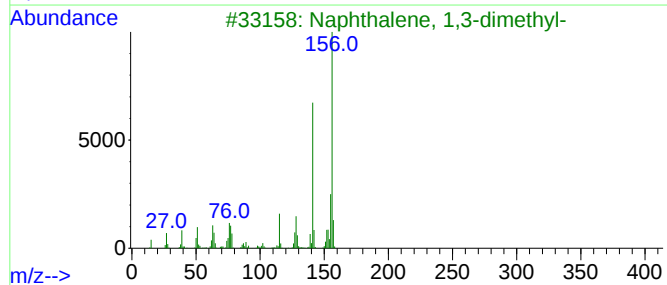
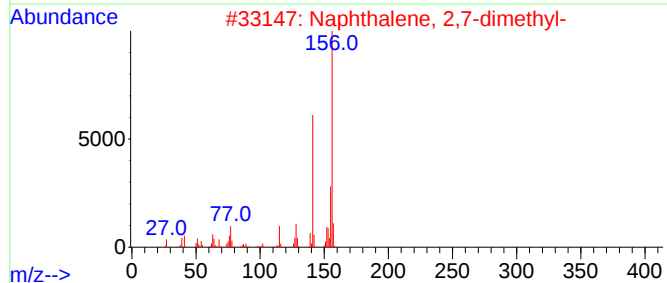
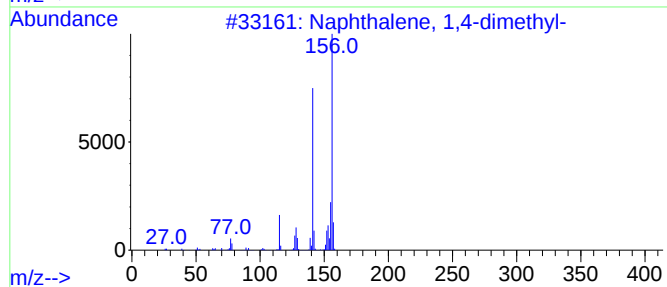
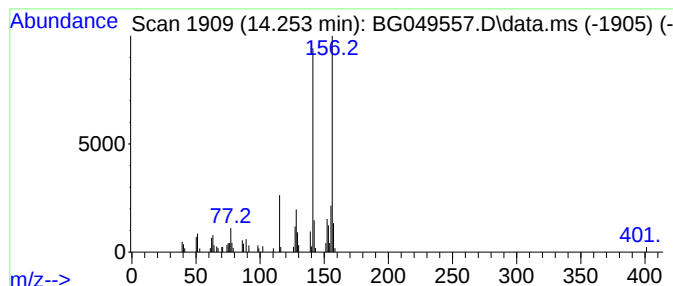
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.253	4.31 ng/ul	55874	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

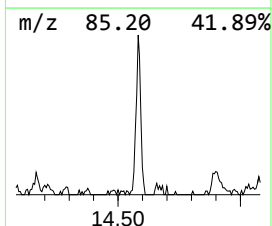
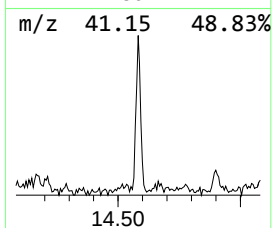
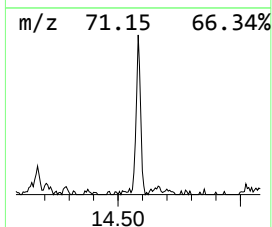
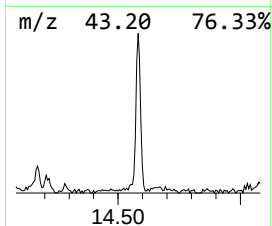
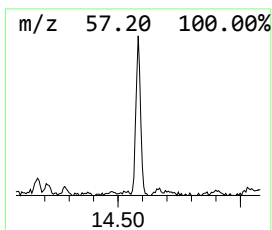
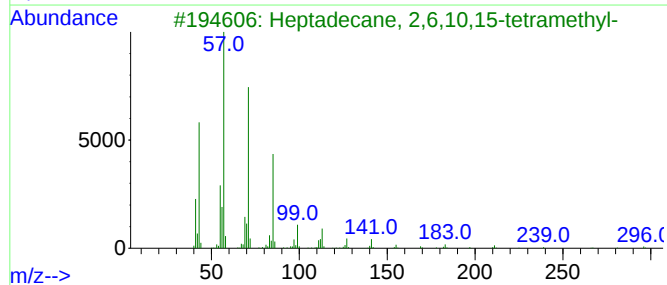
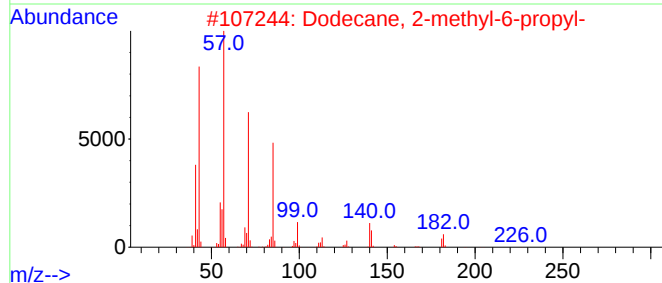
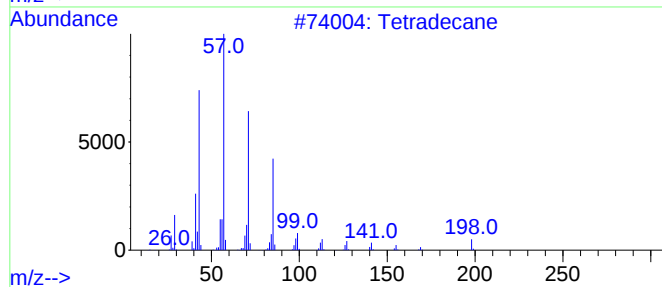
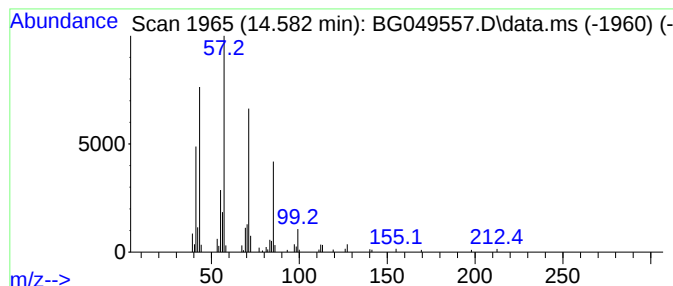
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.582	10.14 ng/ul	131549	Acenaphthene-d10	14.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Tetradecane	198	C14H30	000629-59-4	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
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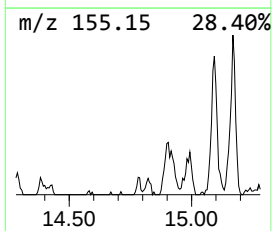
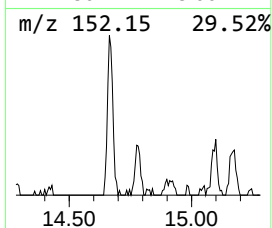
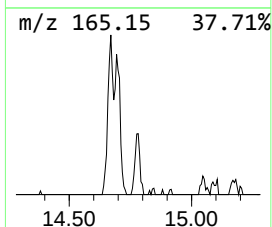
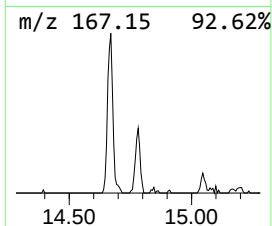
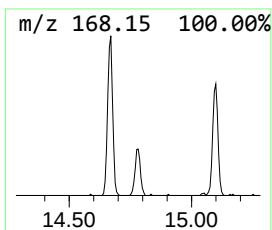
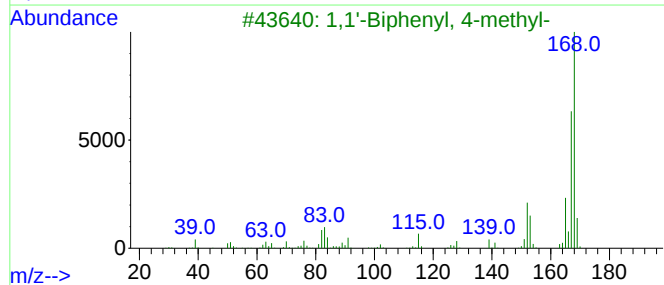
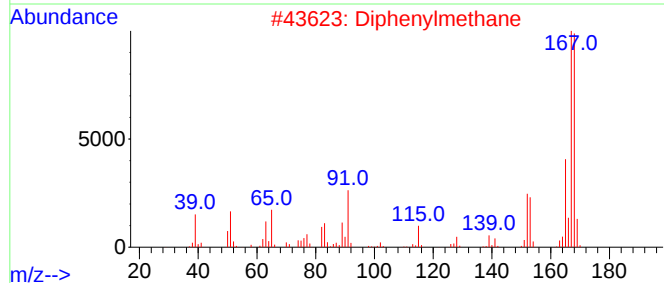
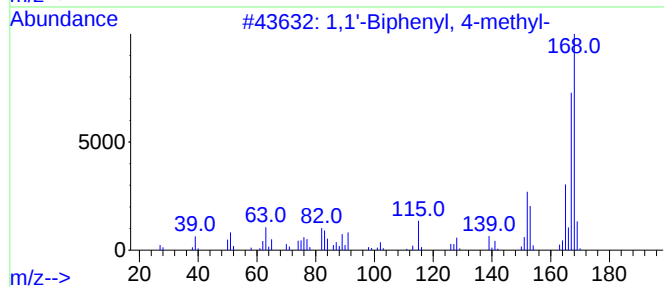
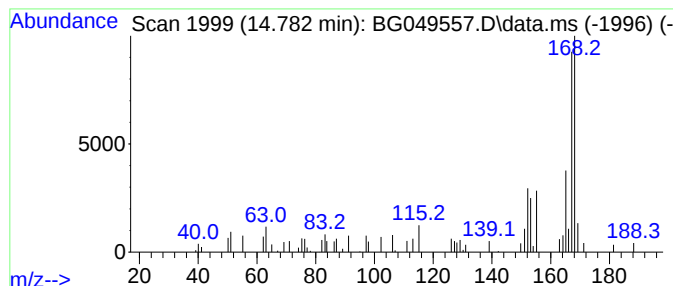
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.782	3.58 ng/ul	46476	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2			Diphenylmethane	168	C13H12	000101-81-5	81
3			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
5			Diphenylmethane	168	C13H12	000101-81-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

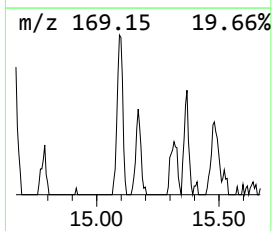
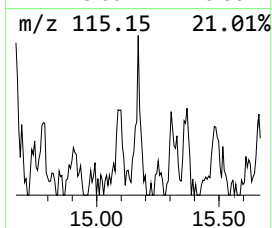
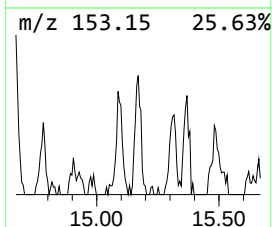
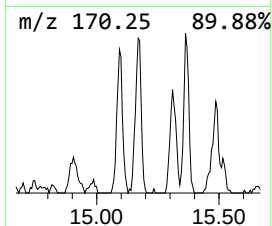
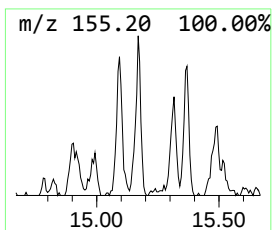
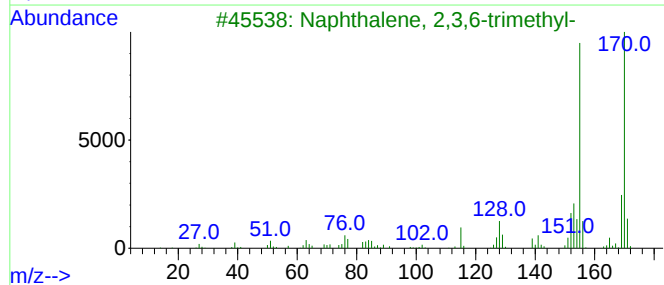
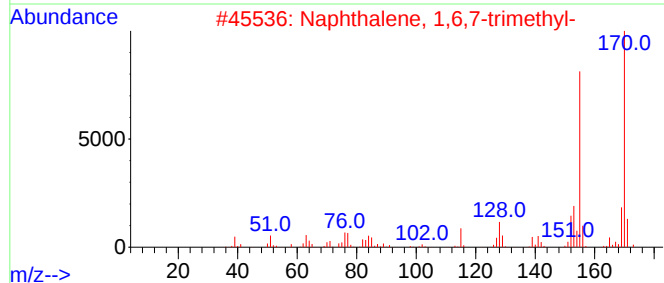
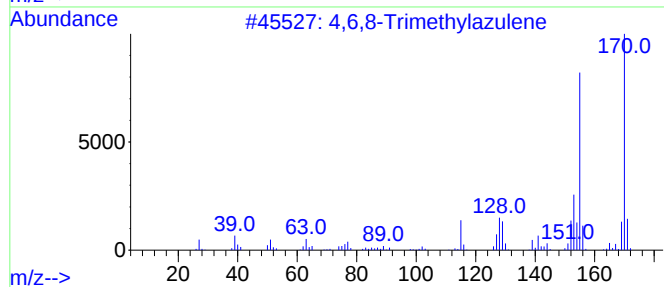
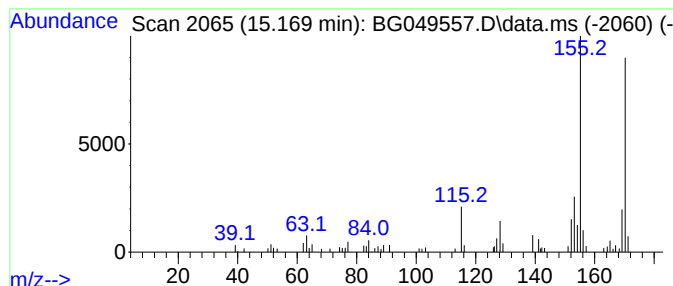
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 4,6,8-Trimethylazulene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	5.04 ng/ul	65322	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

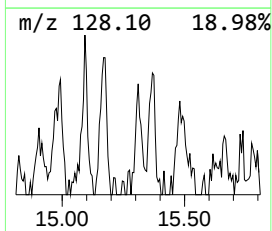
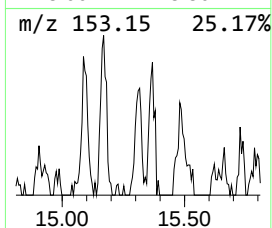
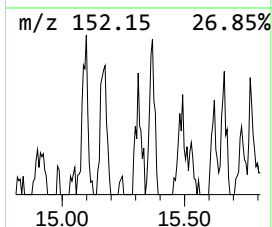
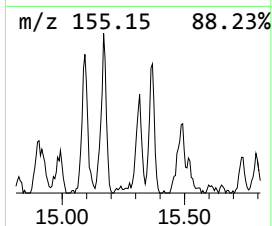
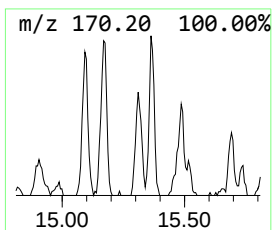
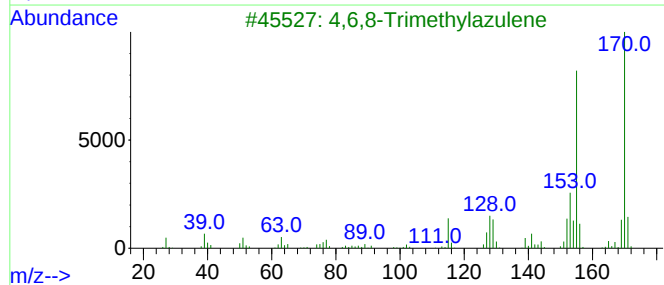
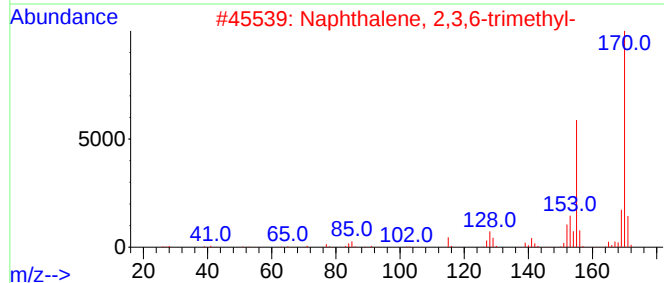
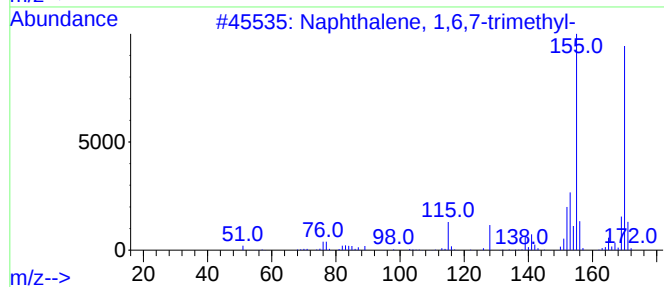
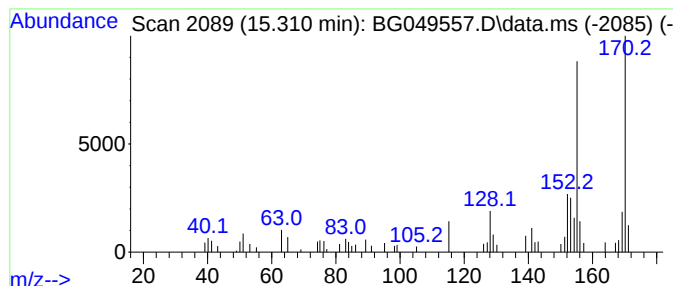
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	3.98 ng/ul	51599	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

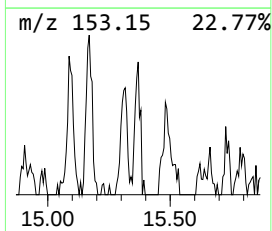
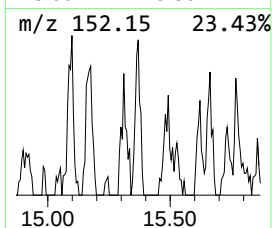
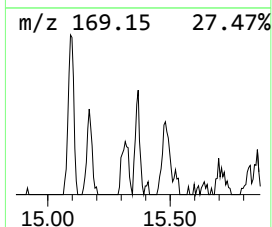
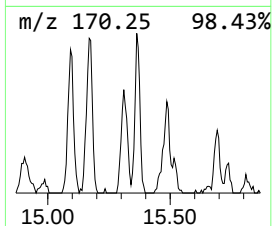
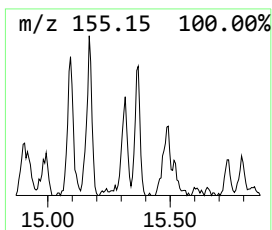
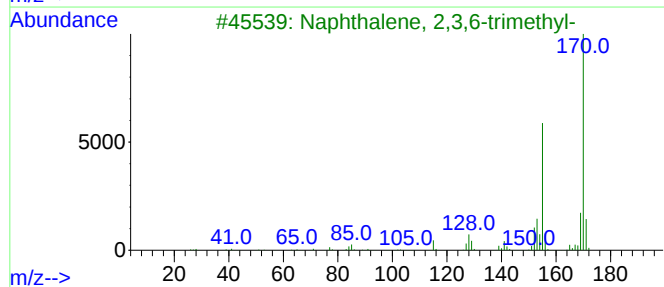
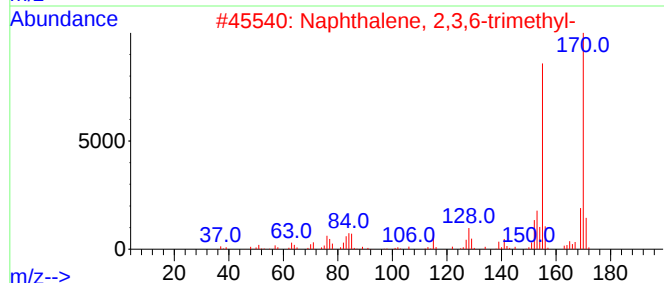
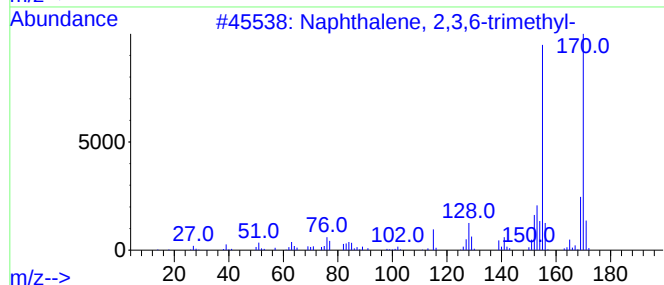
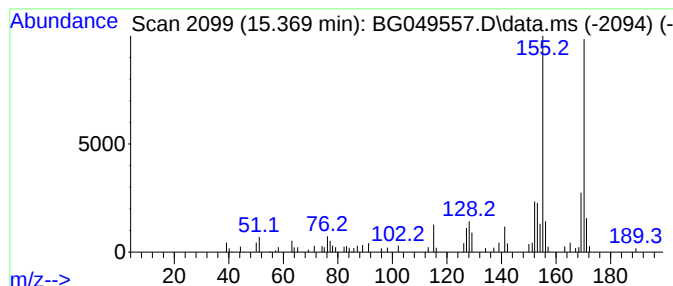
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	4.89 ng/ul	63379	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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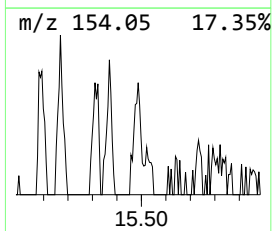
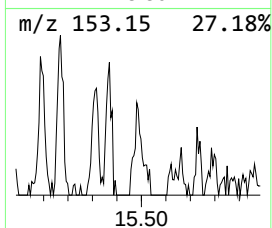
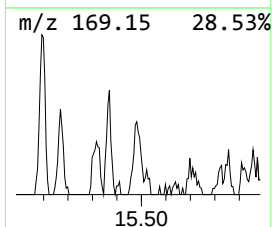
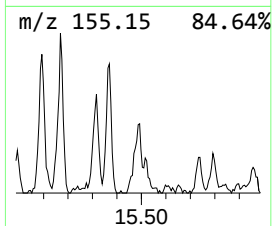
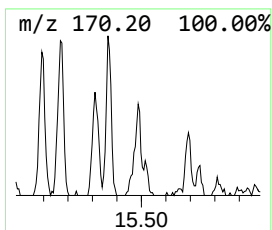
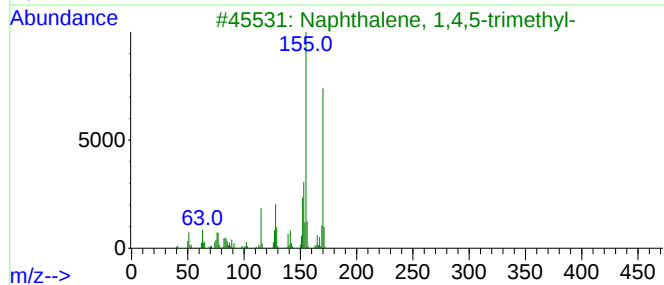
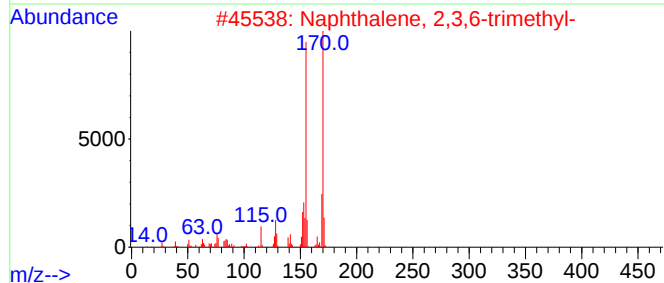
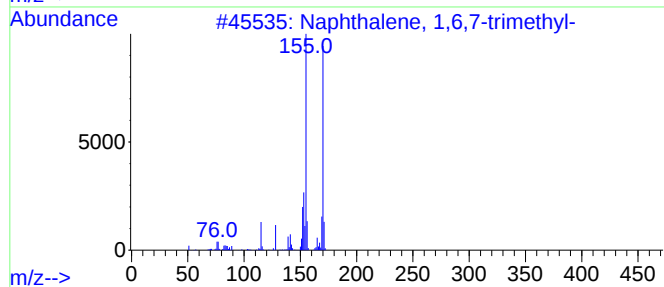
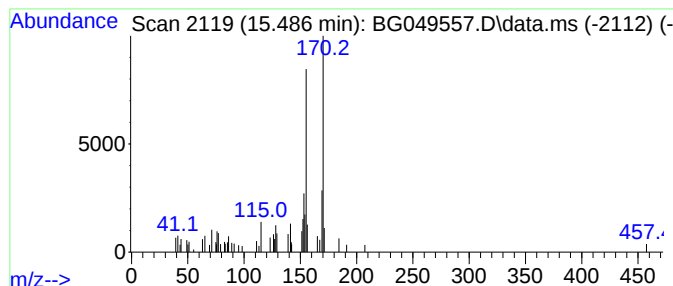
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,4,5-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	4.02 ng/ul	52108	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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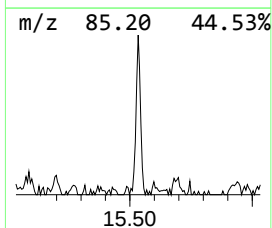
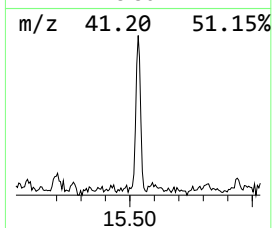
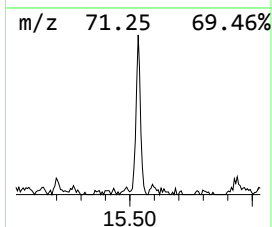
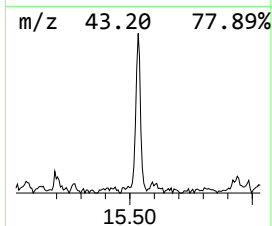
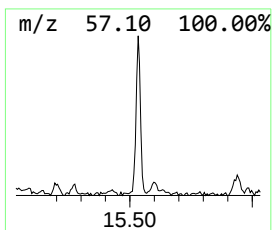
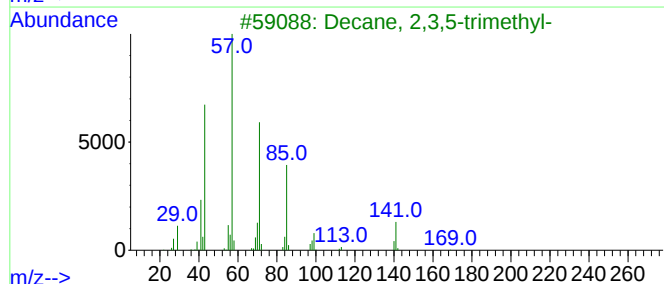
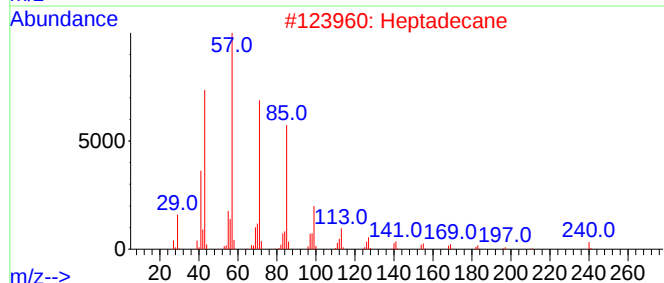
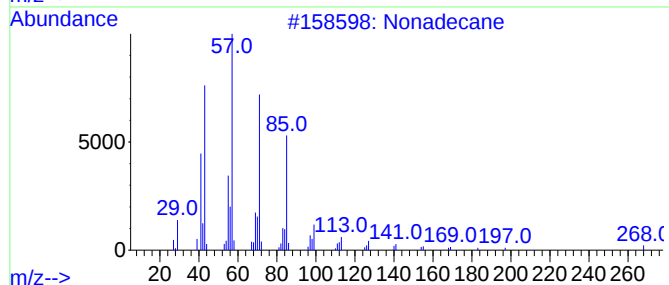
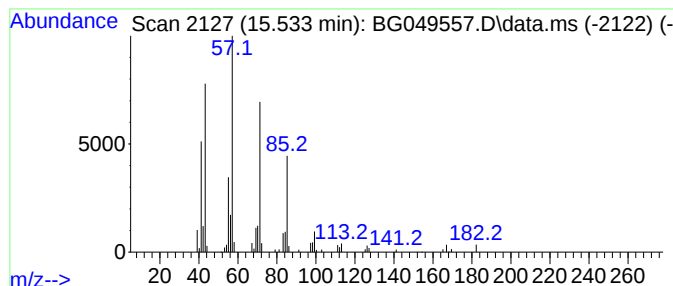
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	10.79 ng/ul	139979	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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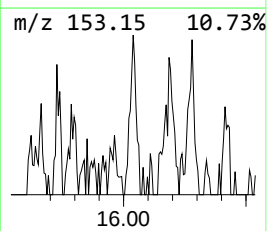
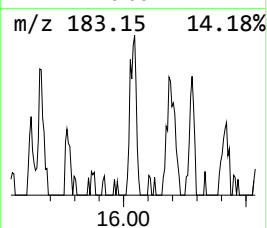
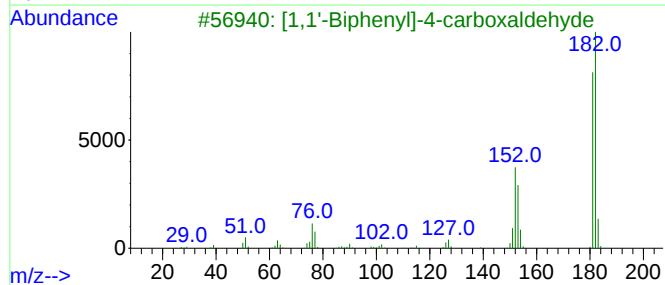
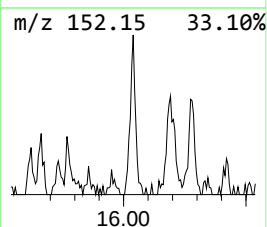
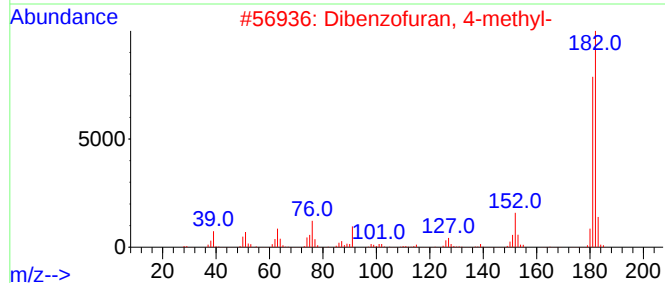
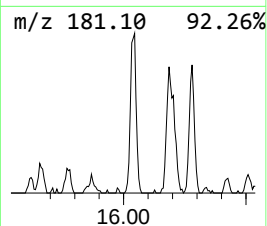
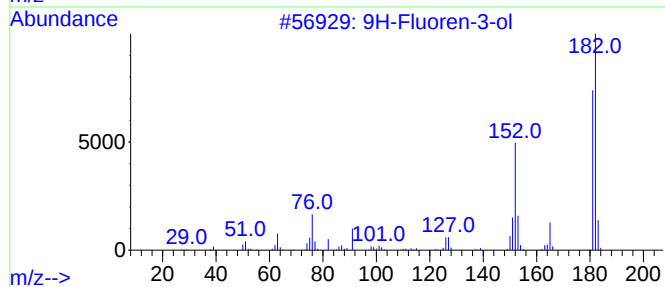
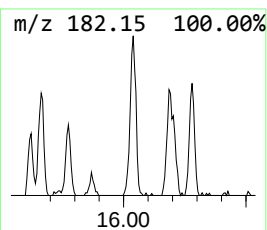
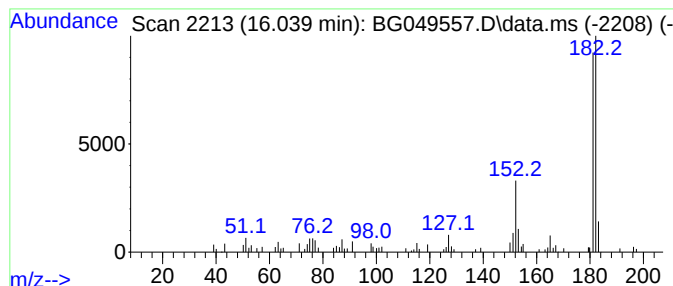
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluoren-3-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	7.63 ng/ul	98953	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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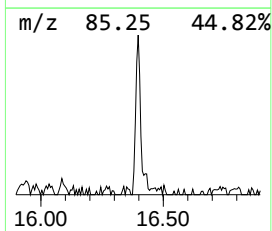
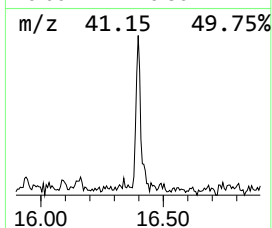
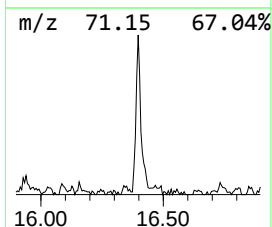
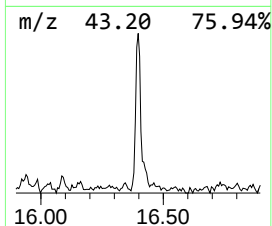
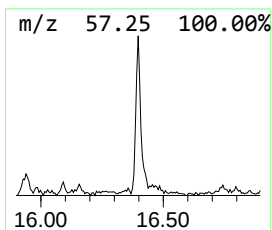
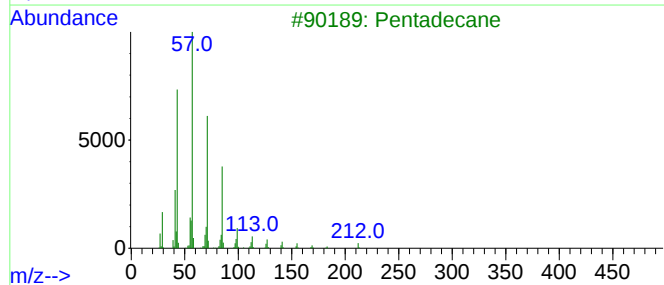
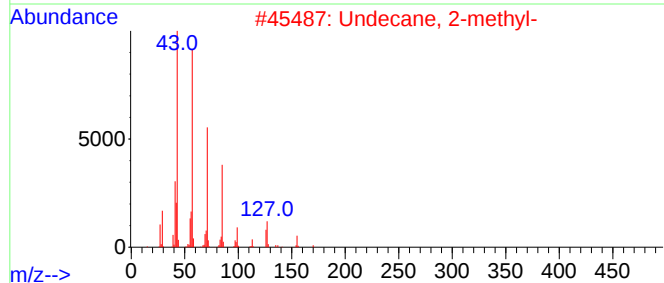
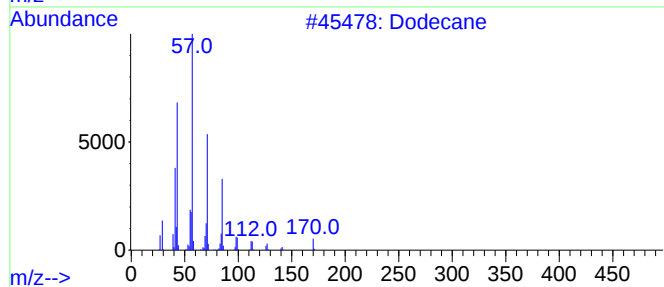
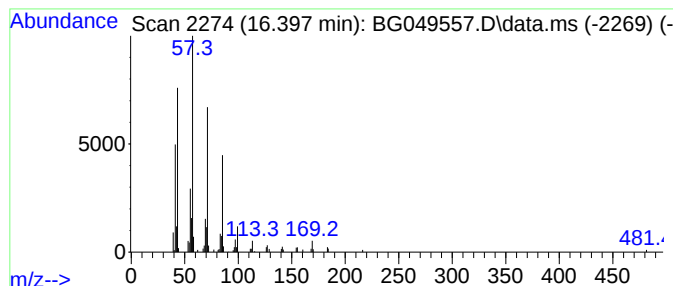
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	8.29 ng/ul	159917	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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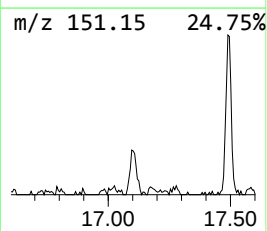
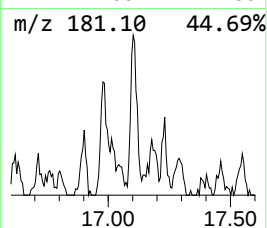
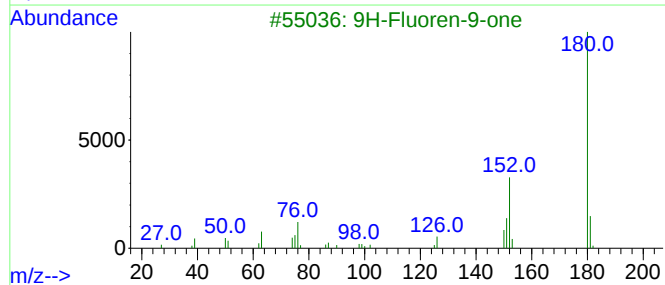
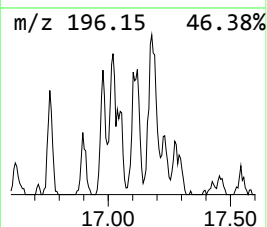
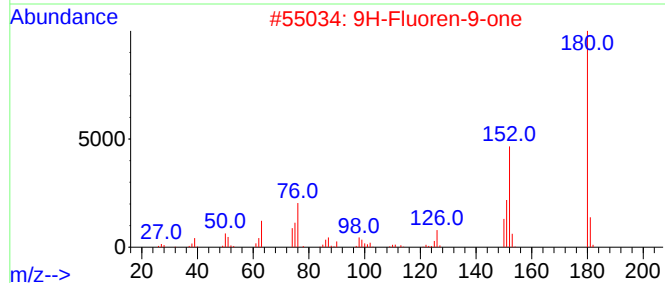
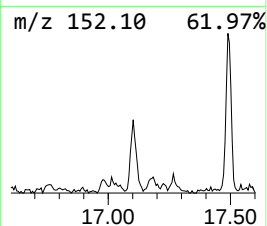
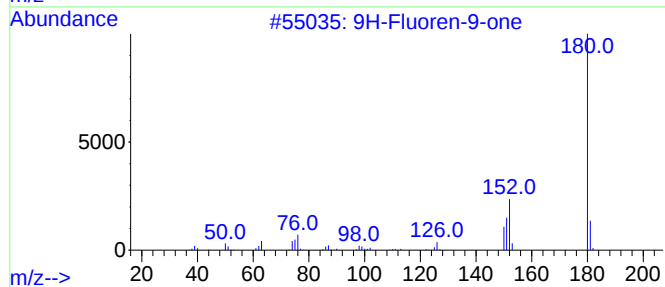
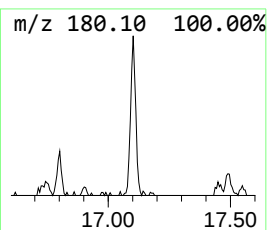
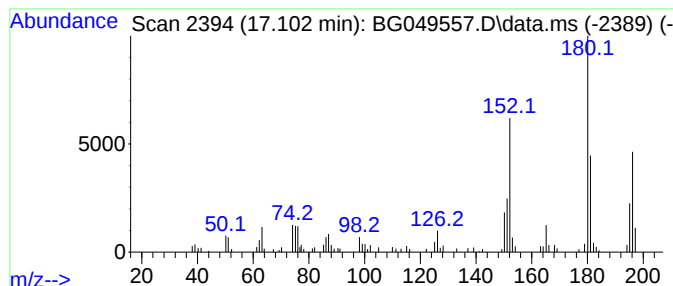
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.102	6.22 ng/ul	119981	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5			Biphenylene	152	C12H8	000259-79-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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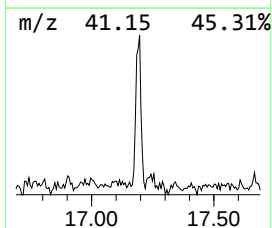
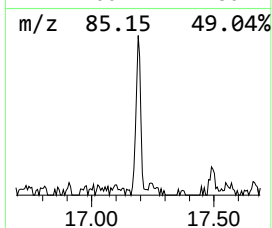
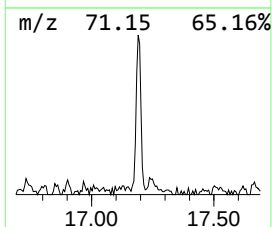
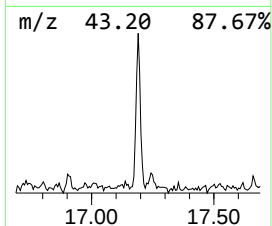
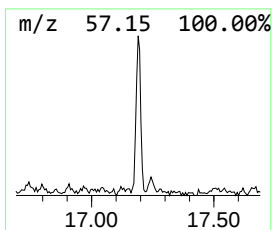
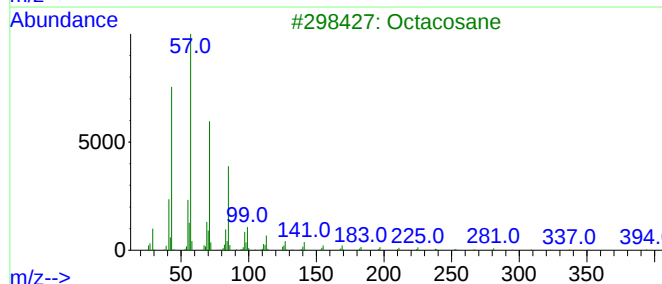
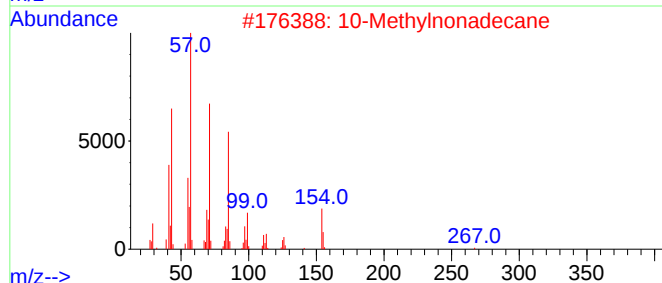
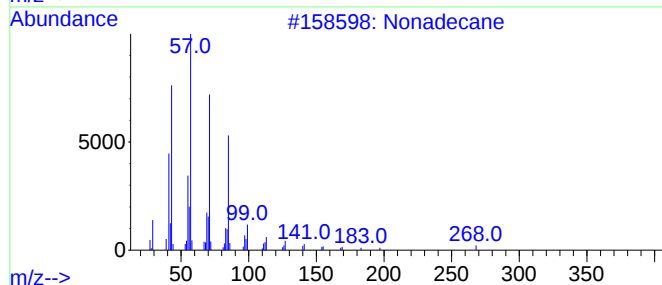
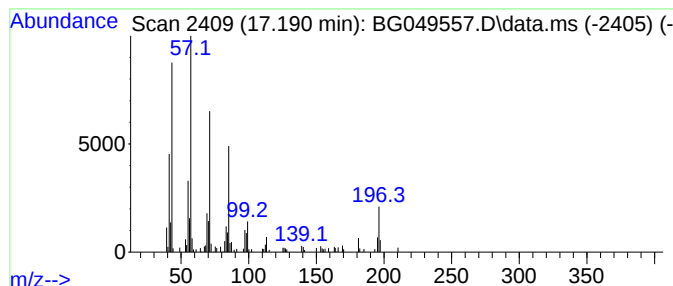
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.190	7.07 ng/ul	136428	Phenanthrene-d10	17.449

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	74
2		10-Methylnonadecane	282	C20H42	056862-62-5	74
3		Octacosane	394	C28H58	000630-02-4	72
4		Pentacosane	352	C25H52	000629-99-2	72
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

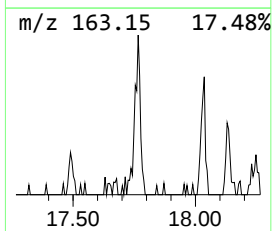
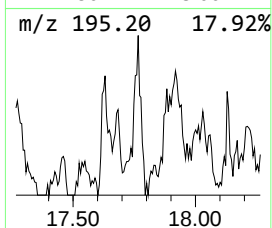
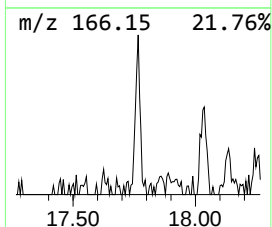
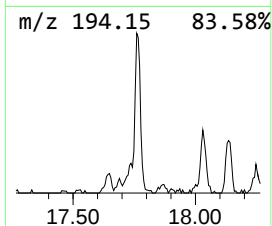
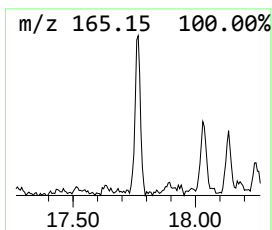
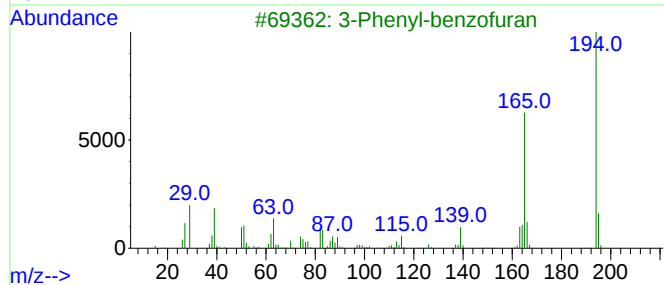
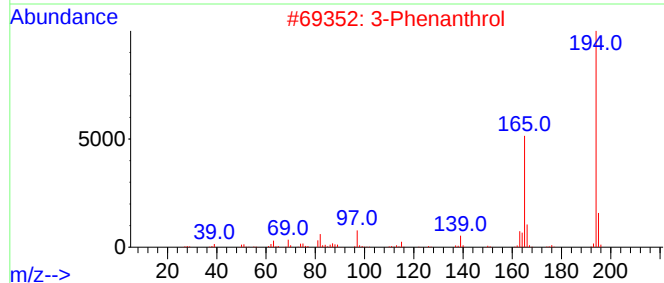
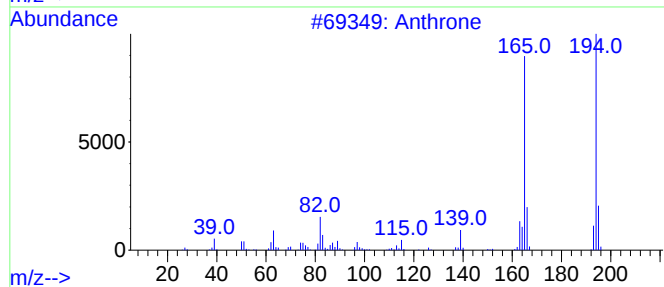
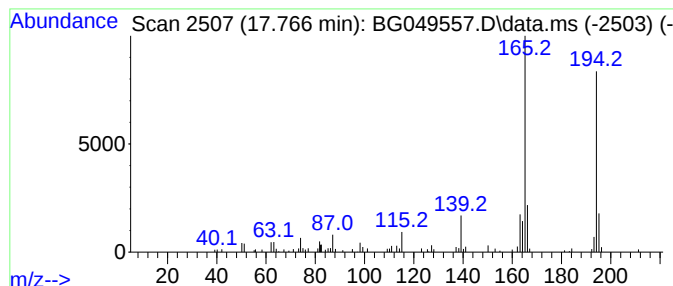
Instrument :
BNA_G
ClientSampleId :
C0067

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Anthrone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.766	5.25 ng/ul	101393	Phenanthrene-d10		17.449	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthrone		194	C14H10O	000090-44-8	91
2	3-Phenanthrol		194	C14H10O	000605-87-8	91
3	3-Phenyl-benzofuran		194	C14H10O	029909-72-6	91
4	9H-Fluoren-9-one, hydrazone		194	C13H10N2	013629-22-6	91
5	Anthrone		194	C14H10O	000090-44-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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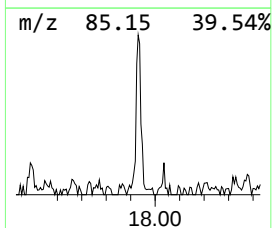
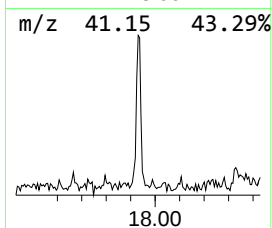
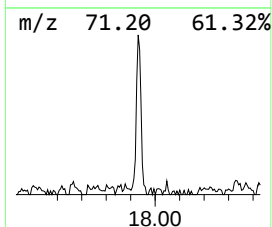
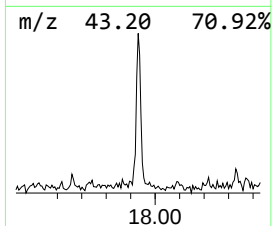
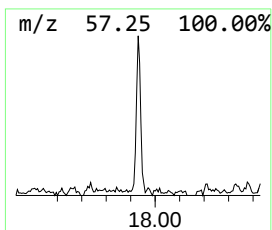
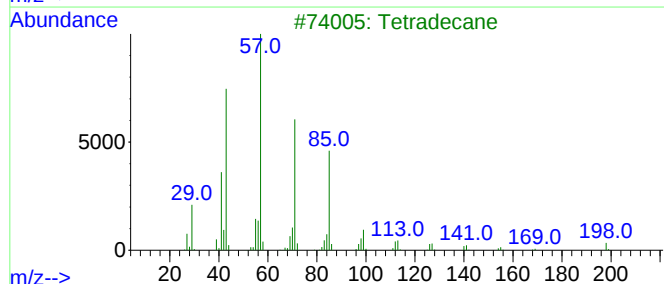
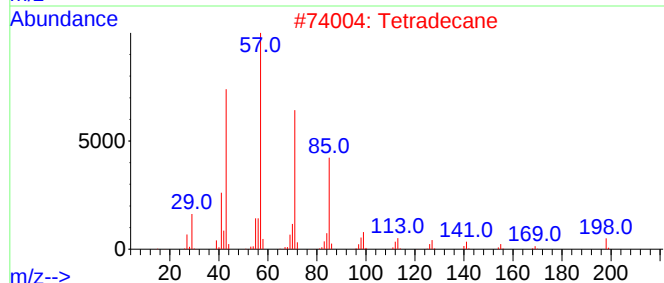
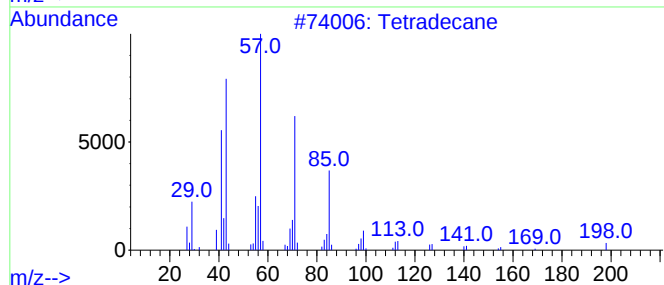
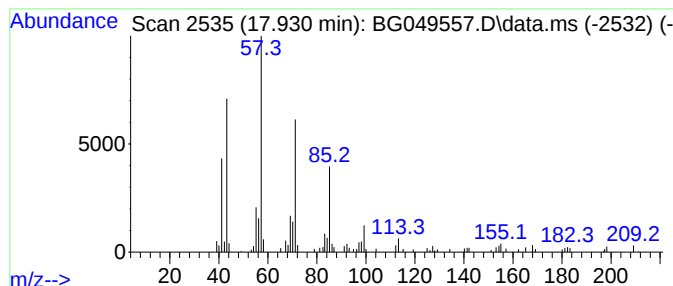
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	4.47 ng/ul	86351	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tetradecane	198	C14H30	000629-59-4	93
4			Hexadecane	226	C16H34	000544-76-3	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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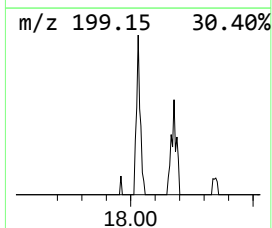
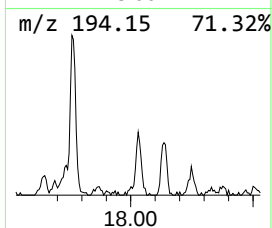
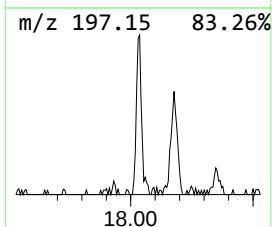
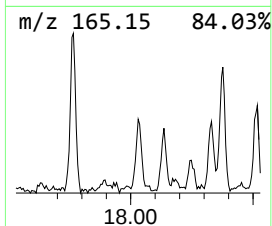
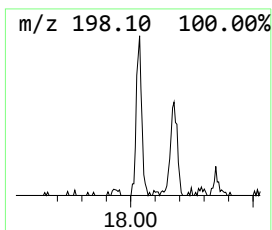
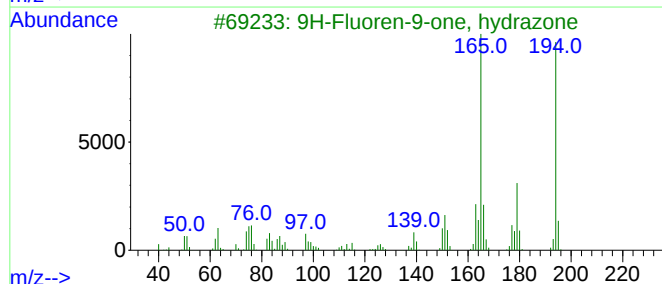
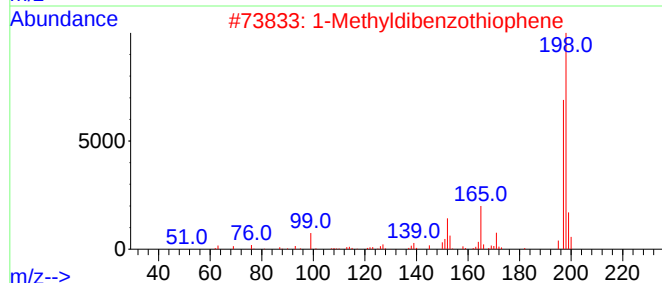
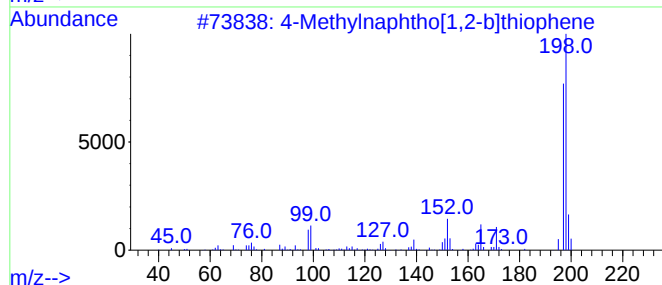
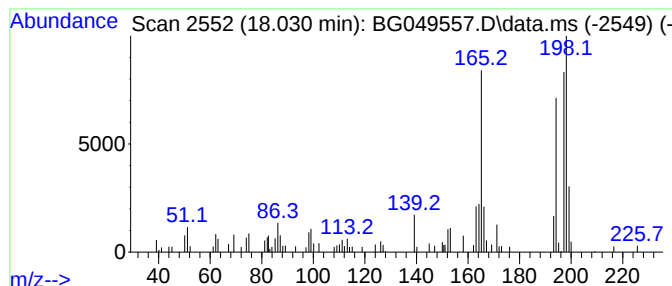
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.030	5.10 ng/ul	98488	Phenanthrene-d10	17.449	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	45
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	43
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	41
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	41
5	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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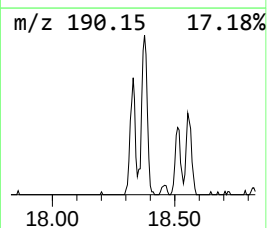
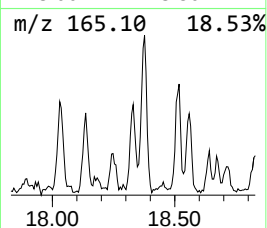
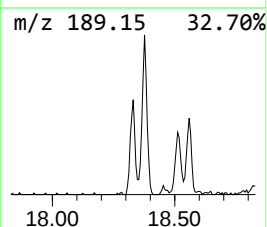
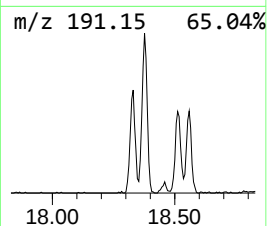
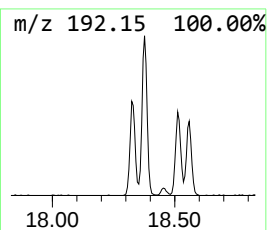
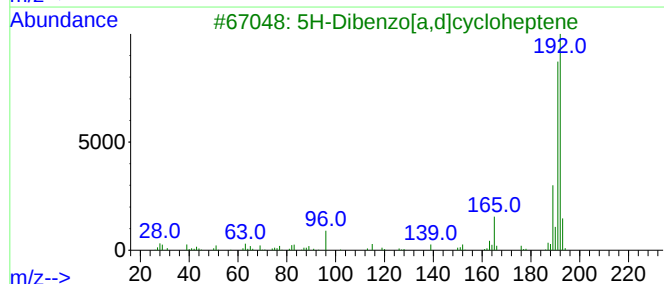
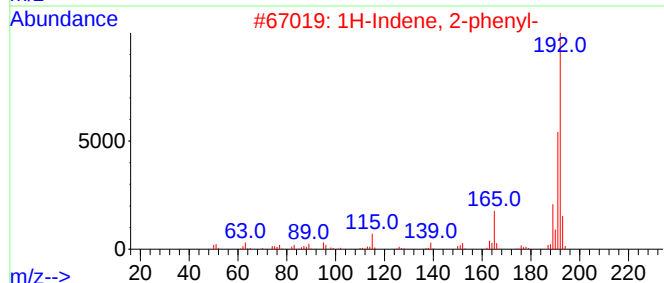
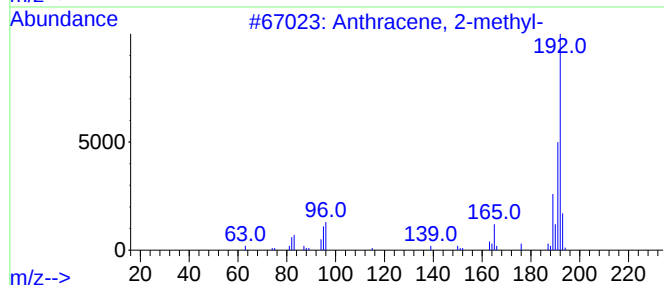
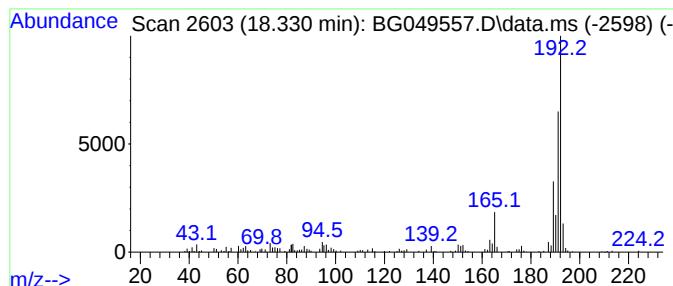
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 5H-Dibenzo[a,d]cycloheptene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	11.04 ng/ul	213033	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

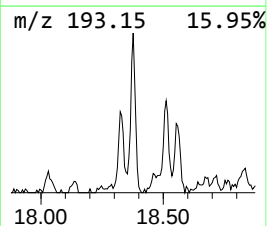
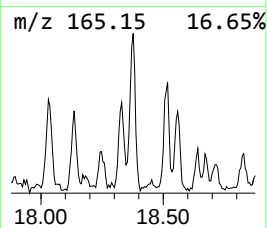
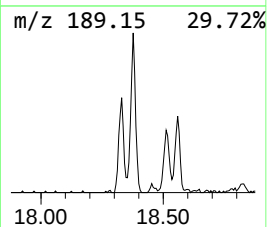
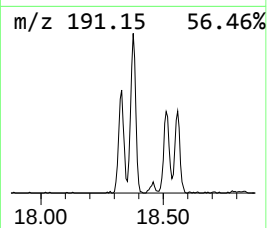
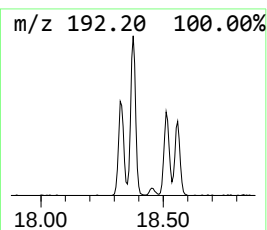
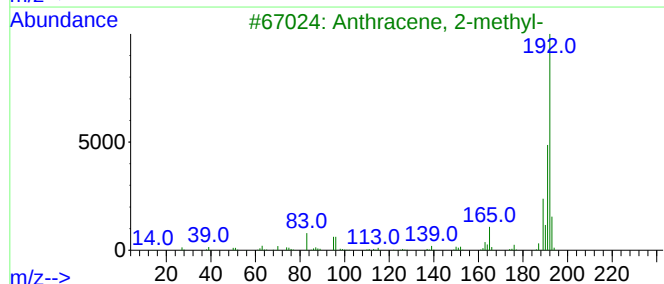
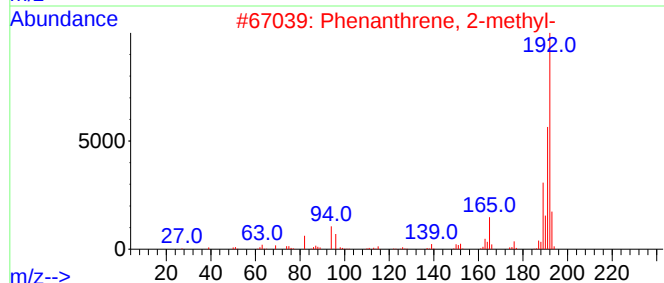
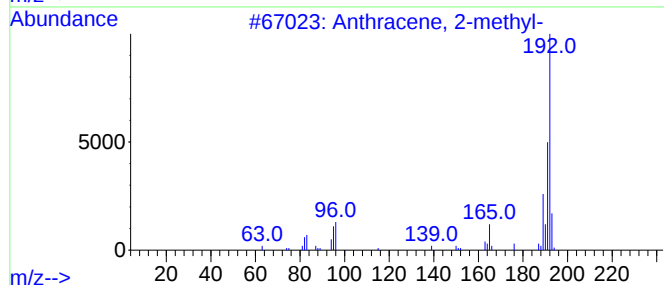
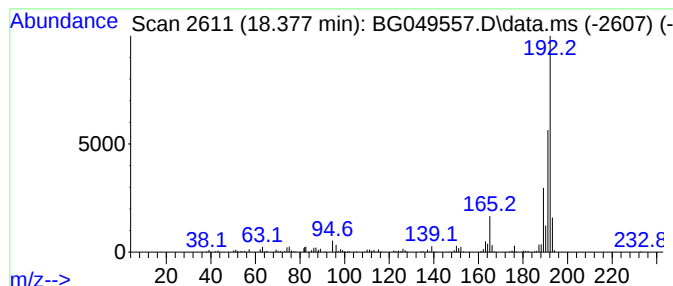
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.377	17.74 ng/ul	342331	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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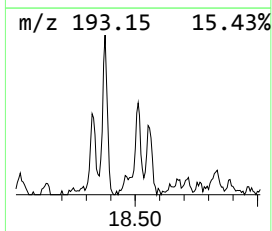
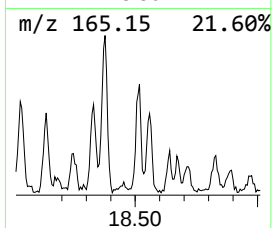
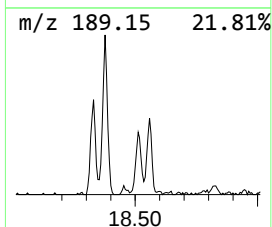
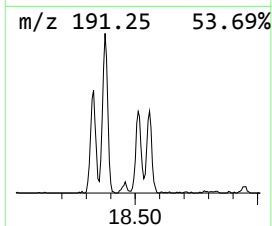
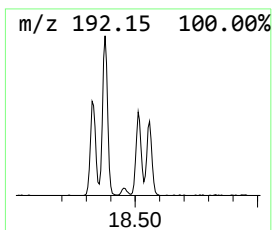
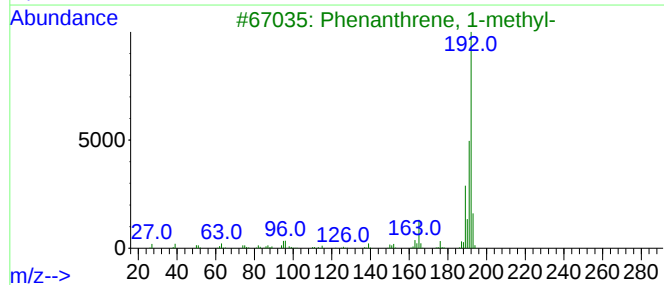
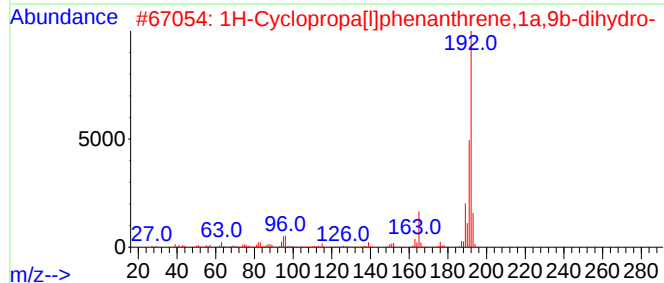
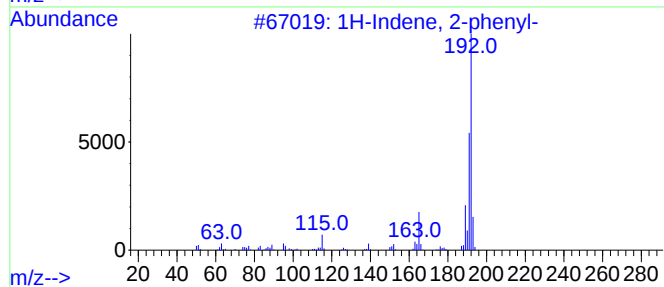
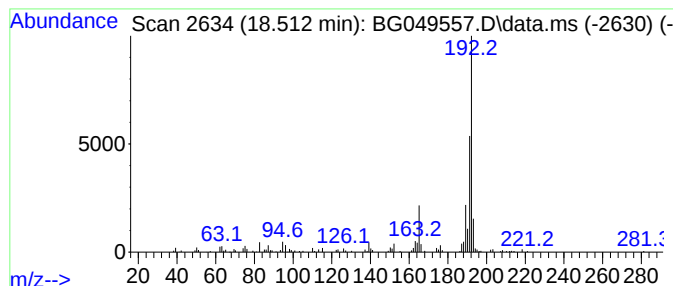
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	8.37 ng/ul	161478	Phenanthrene-d10	17.449

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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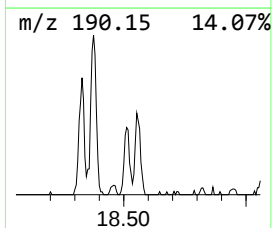
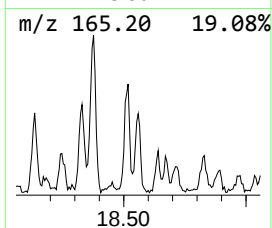
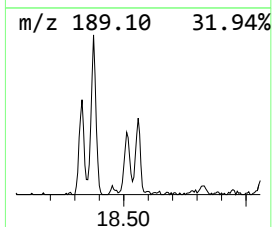
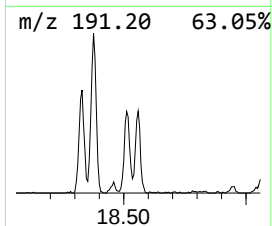
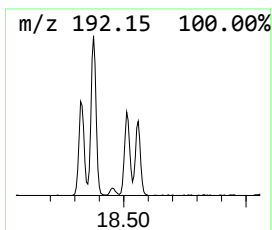
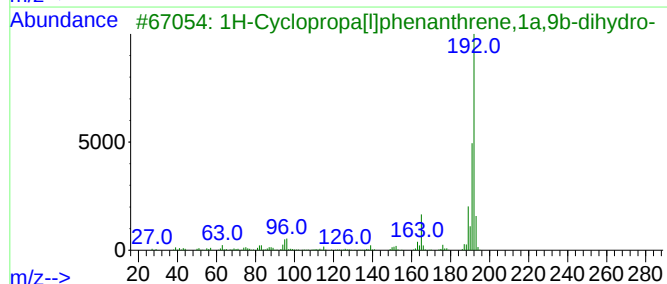
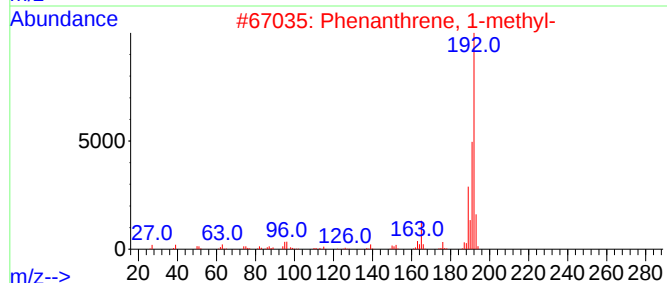
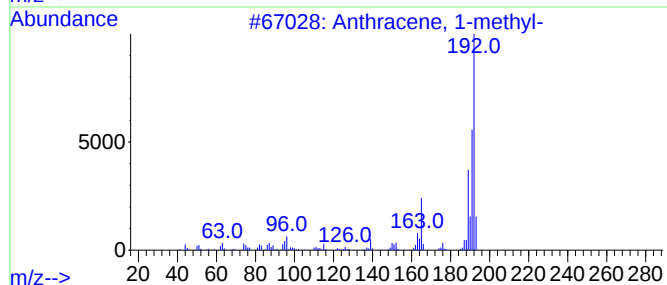
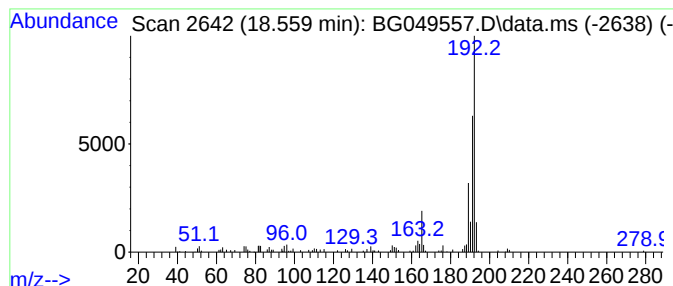
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.559	7.61 ng/ul	146811	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

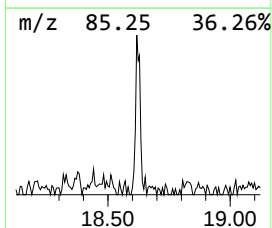
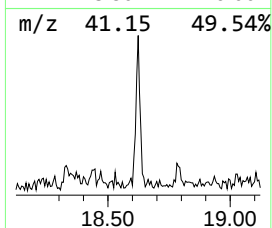
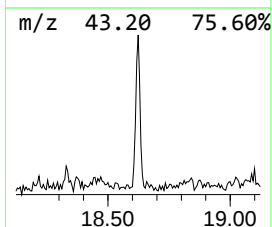
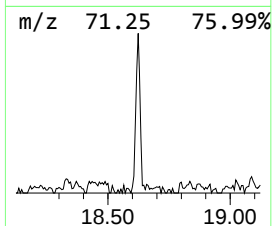
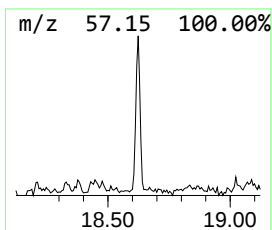
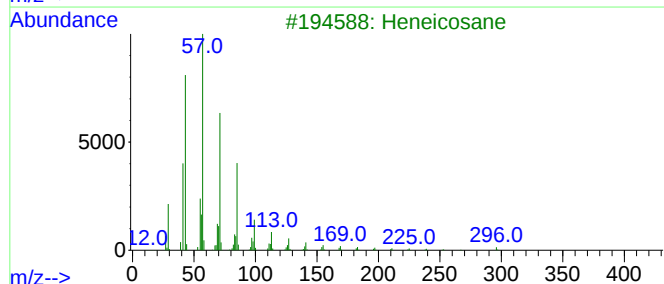
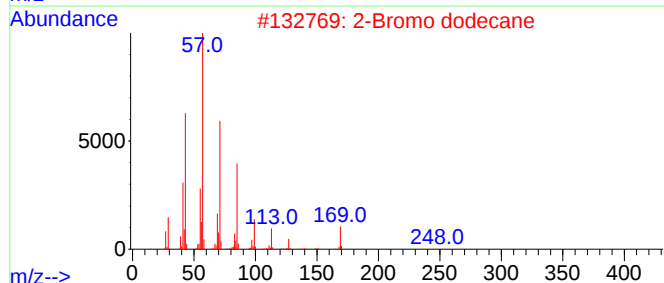
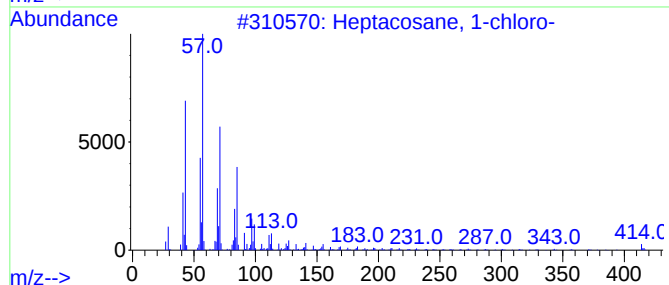
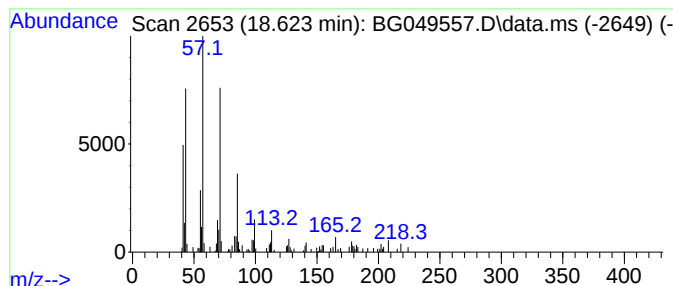
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Heptacosane, 1-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.623	5.00 ng/ul	96478	Phenanthrene-d10		17.449	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	86
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	83
3	Heneicosane		296	C21H44	000629-94-7	83
4	Pentadecane		212	C15H32	000629-62-9	83
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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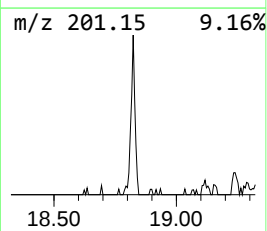
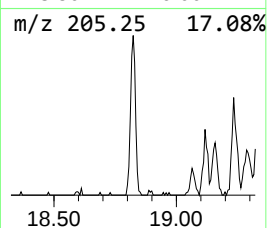
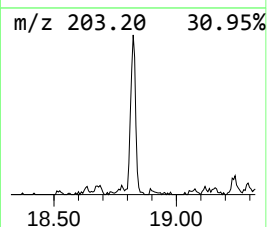
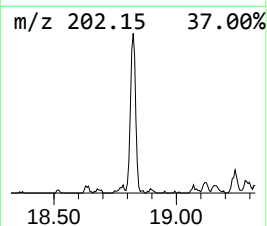
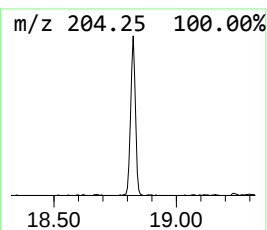
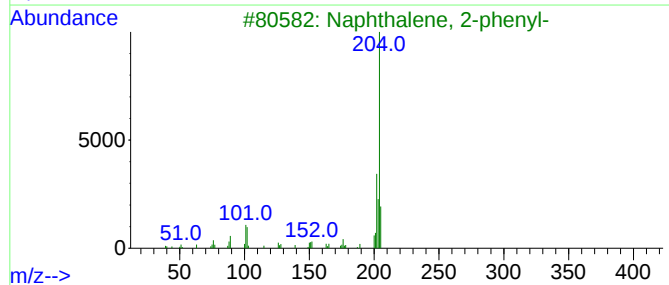
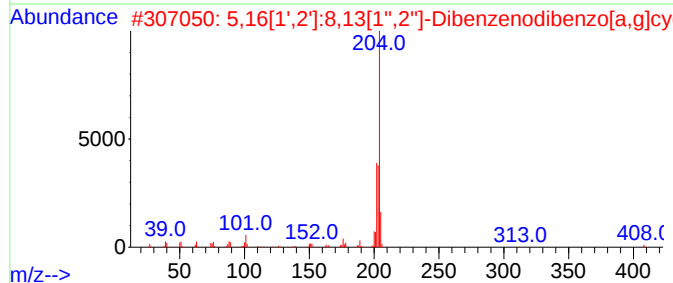
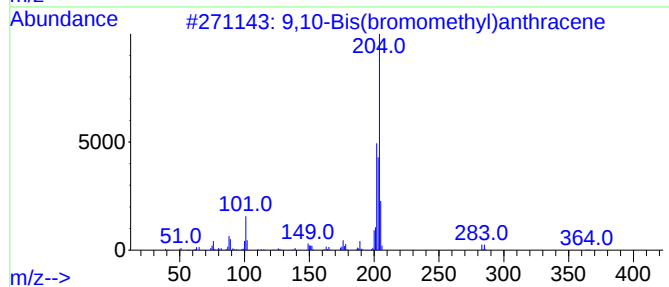
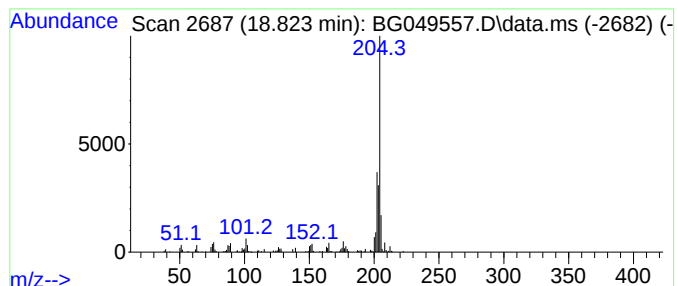
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 9,10-Bis(bromomethyl)anthra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.823	13.62 ng/ul	262968	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	90		
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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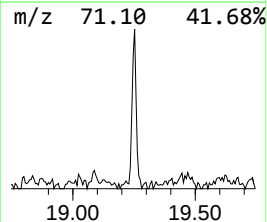
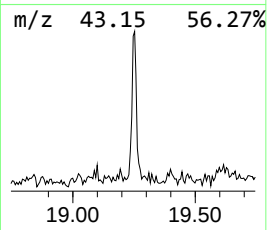
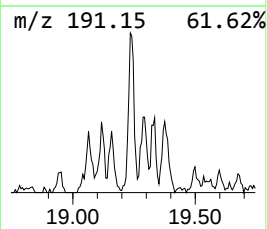
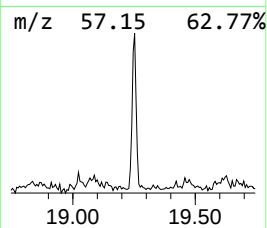
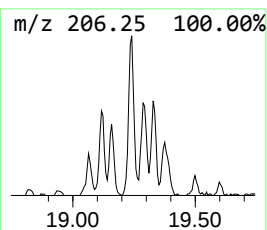
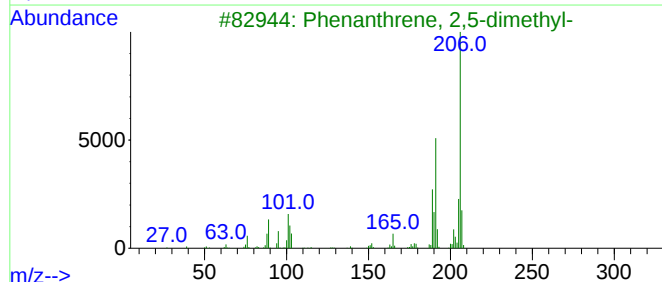
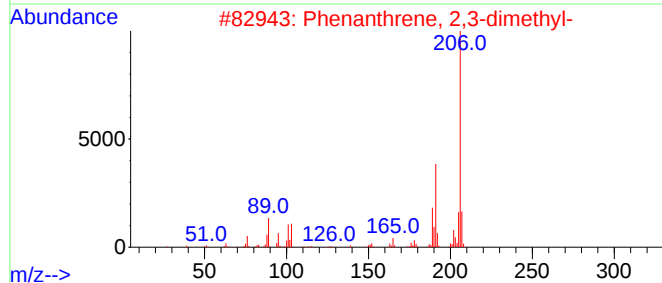
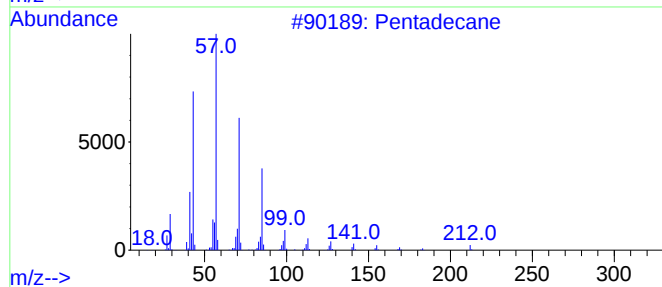
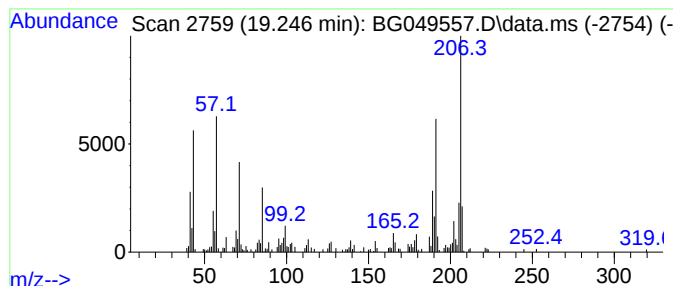
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	9.61 ng/ul	185482	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
4			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	60
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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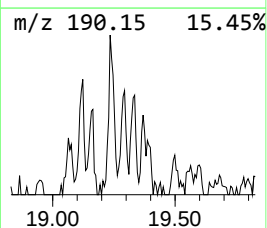
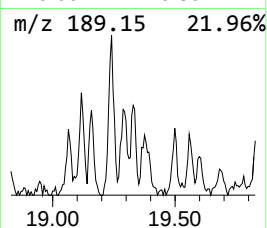
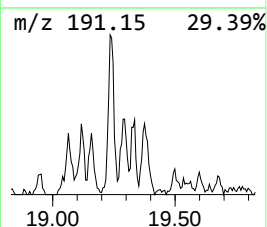
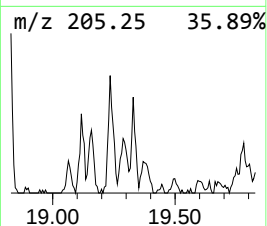
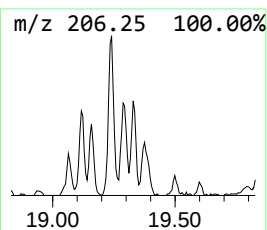
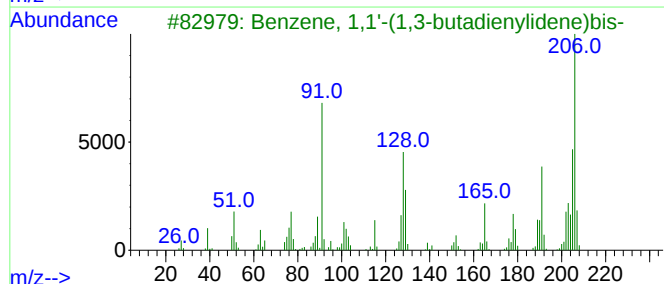
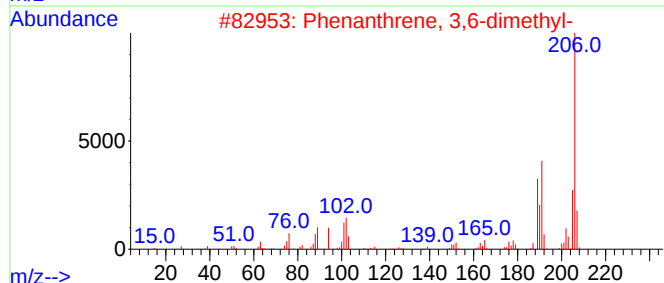
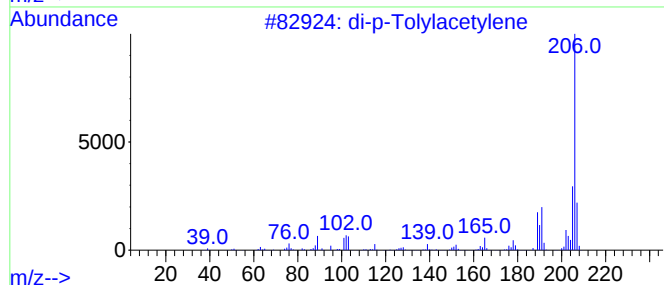
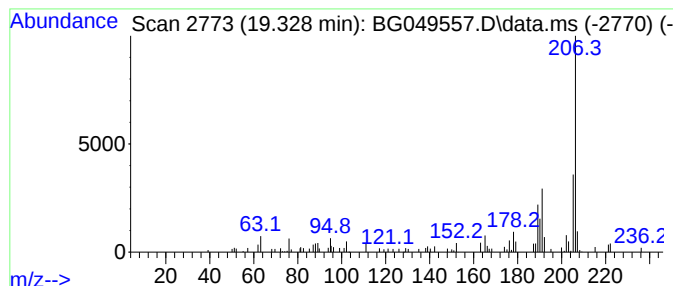
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 di-p-Tolylacetylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	3.49 ng/ul	67287	Phenanthrene-d10	17.449

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3		Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	74
4		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	72
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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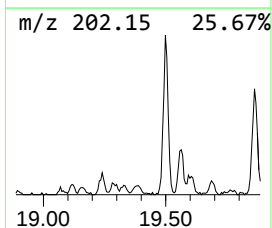
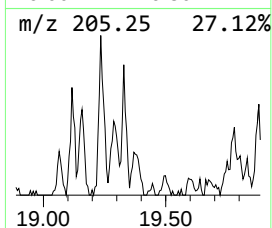
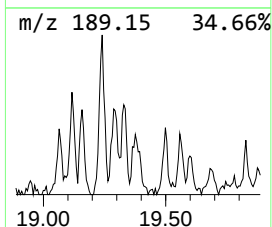
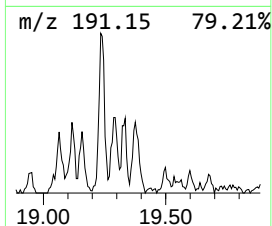
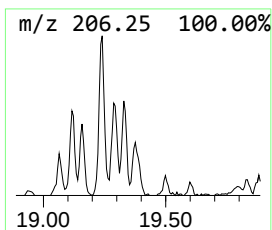
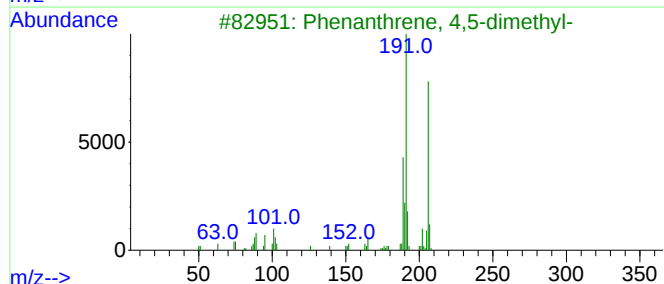
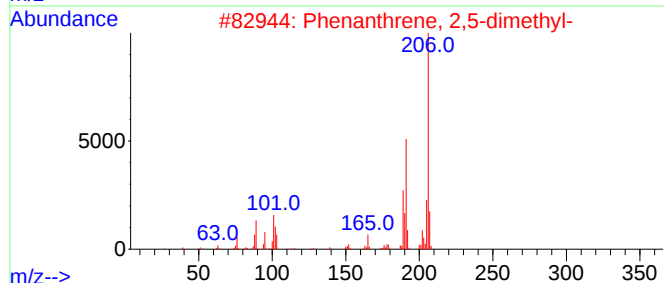
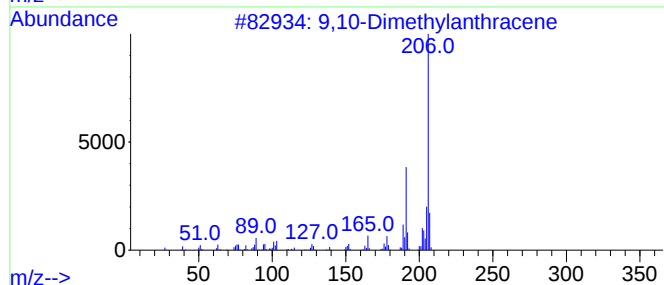
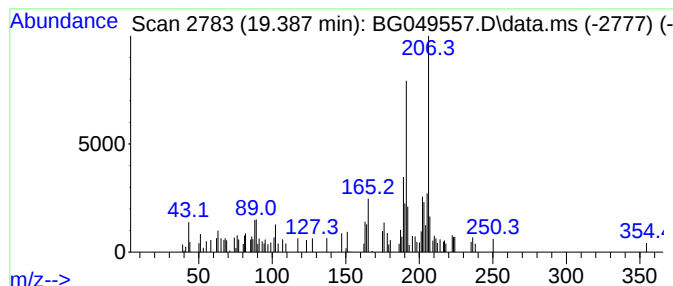
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 9,10-Dimethylantracene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	4.20 ng/ul	81095	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	87
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	76
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	74
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

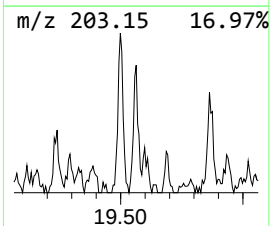
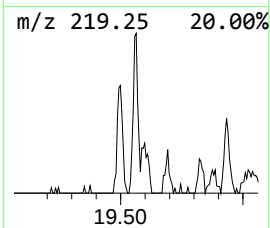
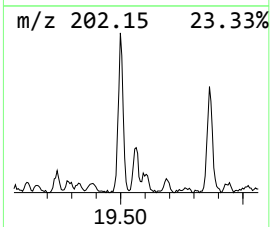
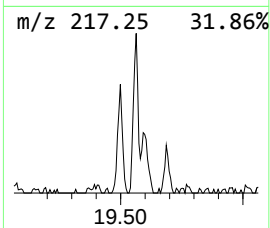
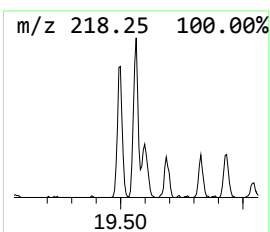
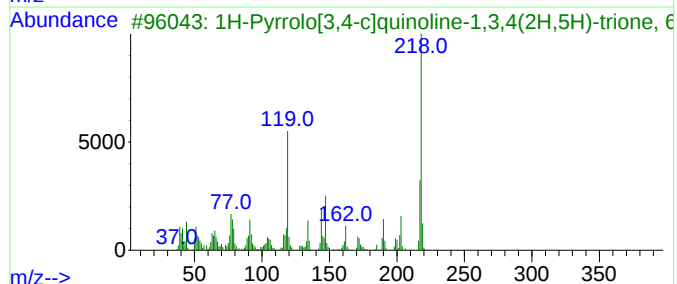
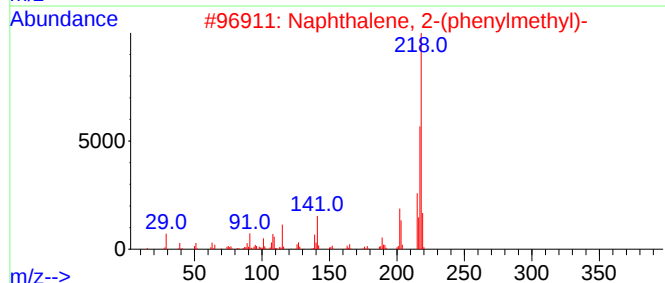
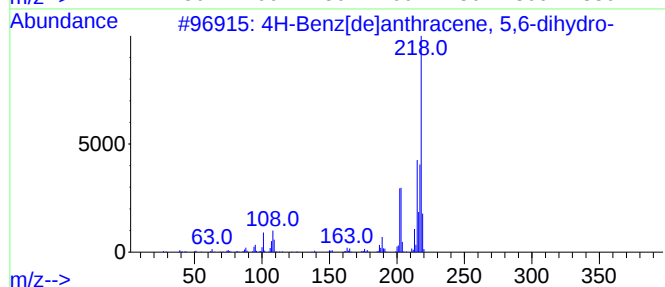
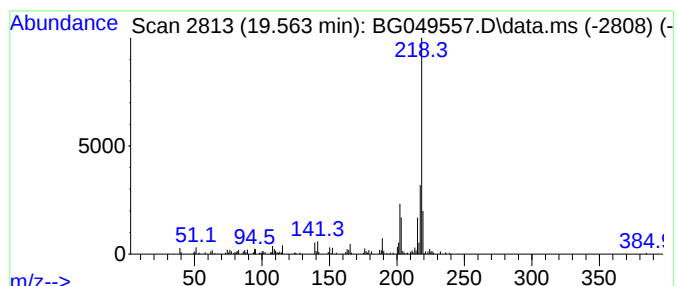
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 4H-Benz[de]anthracene, 5,6-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	7.01 ng/ul	135220	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	81
2			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	59
3			1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	53
4			Phenol, 4,4'-thiobis-	218	C12H10O2S	002664-63-3	53
5			Bis(2-hydroxyphenyl)sulfide	218	C12H10O2S	013693-59-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

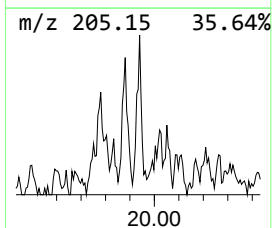
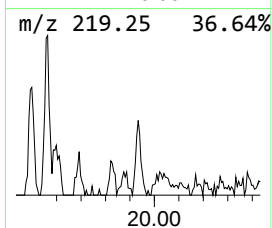
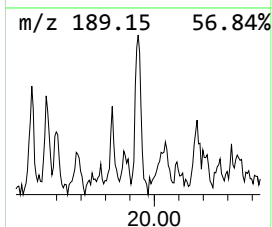
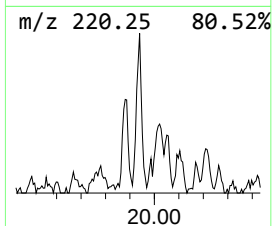
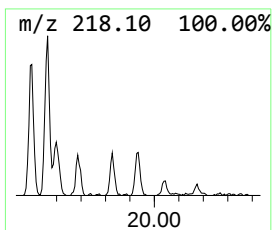
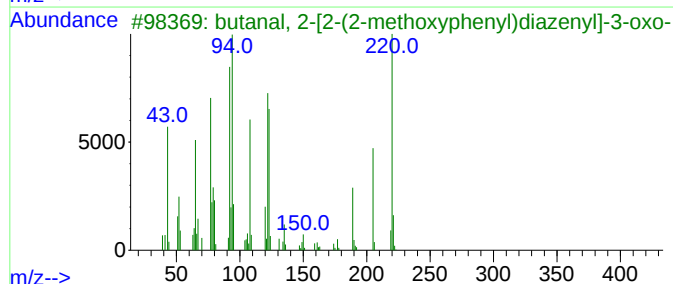
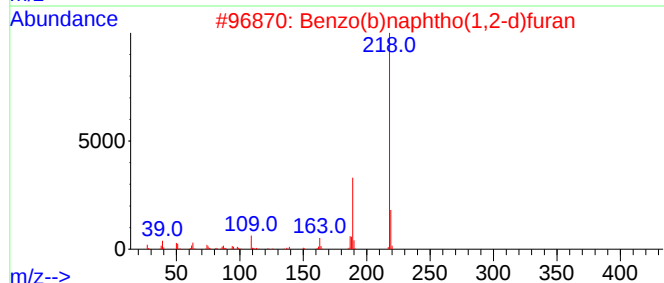
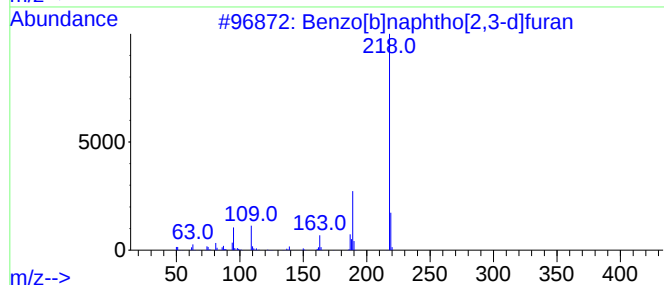
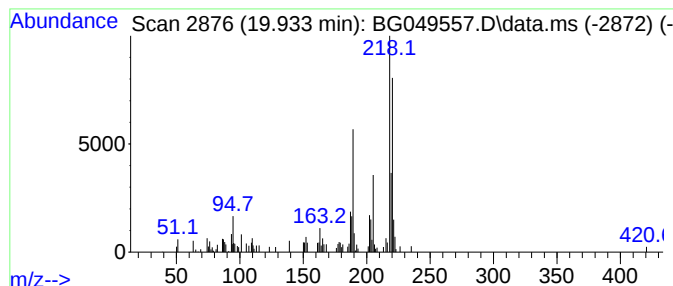
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	3.68 ng/ul	73815	Chrysene-d12	21.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46
2			Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	43
3			butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	43
4			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	43
5			Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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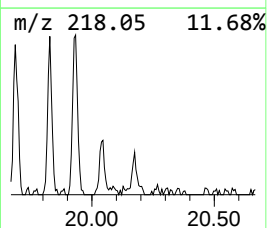
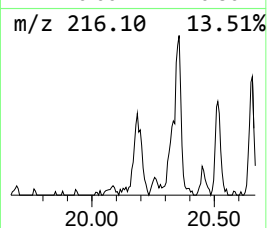
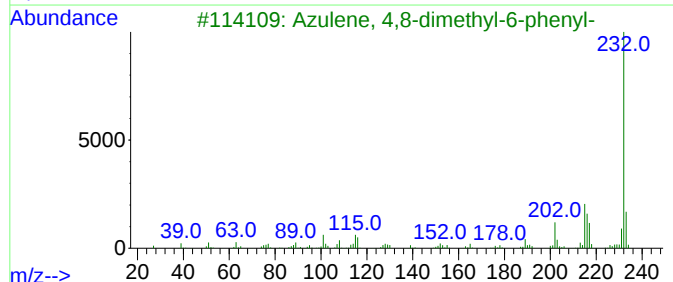
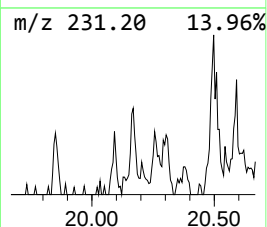
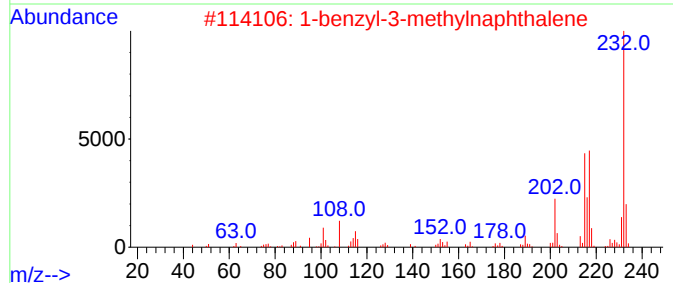
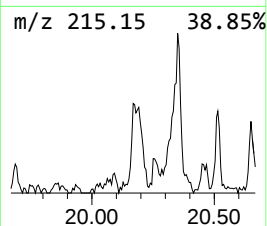
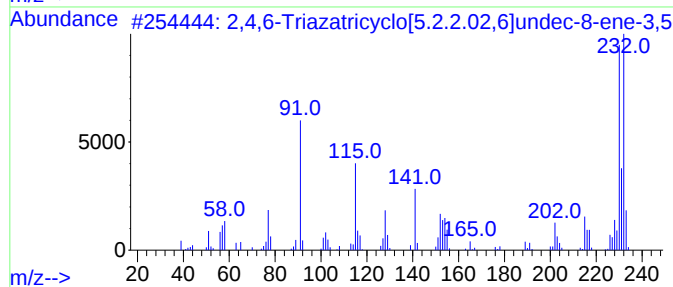
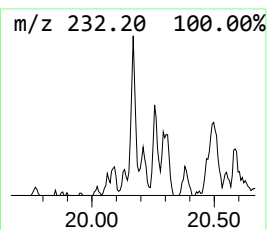
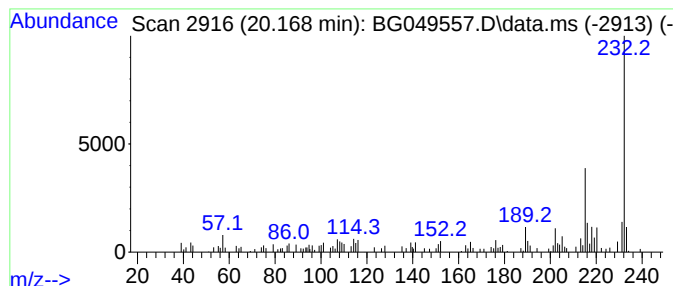
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 2,4,6-Triazatricyclo[5.2.2.... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.168	3.41 ng/ul	68374	Chrysene-d12	21.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Triazatricyclo[5.2.2.02,6]...	345	C21H19N3O2	200728-61-6	59		
2	1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	59		
3	Azulene, 4,8-dimethyl-6-phenyl-	232	C18H16	042758-88-3	58		
4	1-Pyrenemethanol	232	C17H12O	024463-15-8	53		
5	1-Methyl-4-p-tolyl naphthalene	232	C18H16	093870-57-6	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

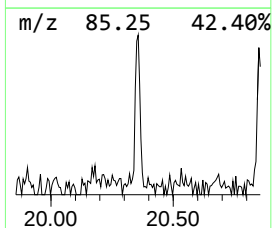
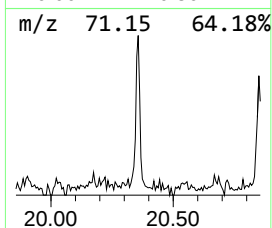
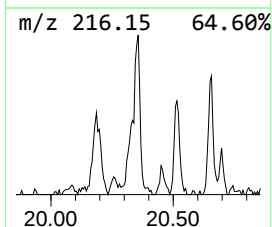
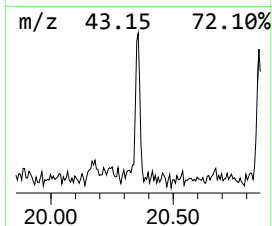
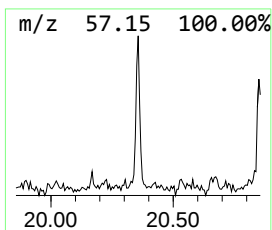
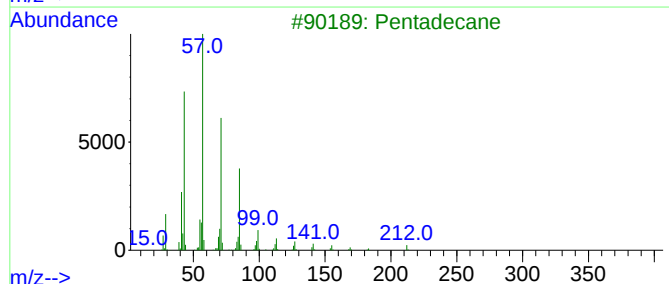
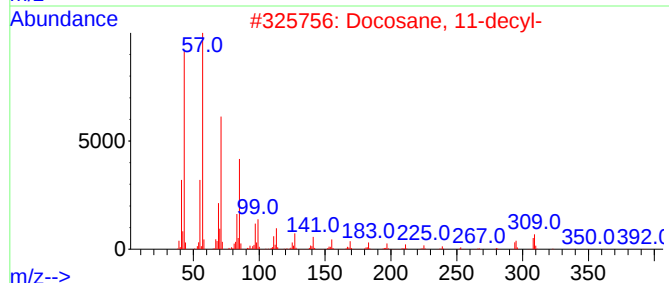
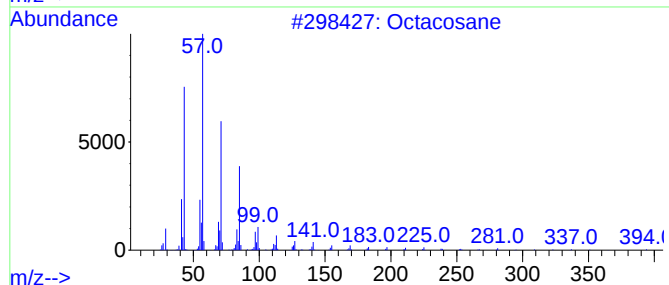
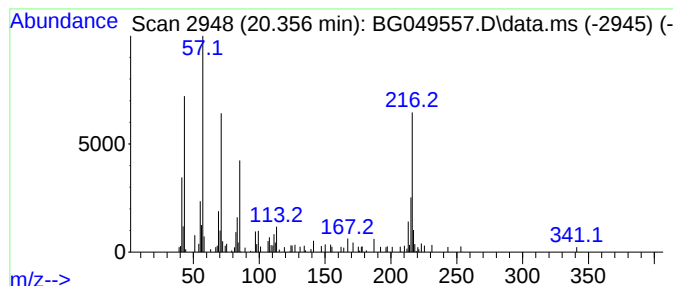
Instrument :
BNA_G
ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.356	3.87 ng/ul	77675	Chrysene-d12		21.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	53
2	Docosane, 11-decyl-		451	C32H66	055401-55-3	49
3	Pentadecane		212	C15H32	000629-62-9	46
4	Heptadecane		240	C17H36	000629-78-7	46
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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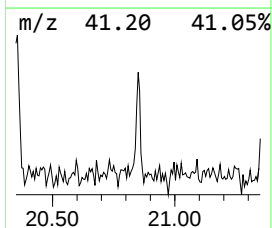
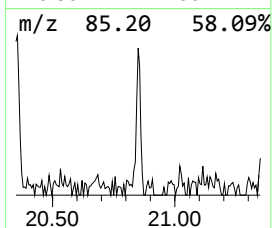
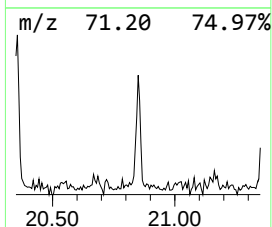
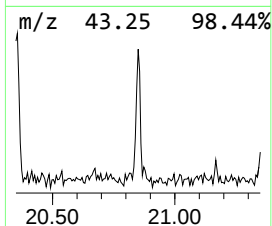
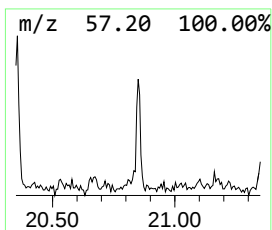
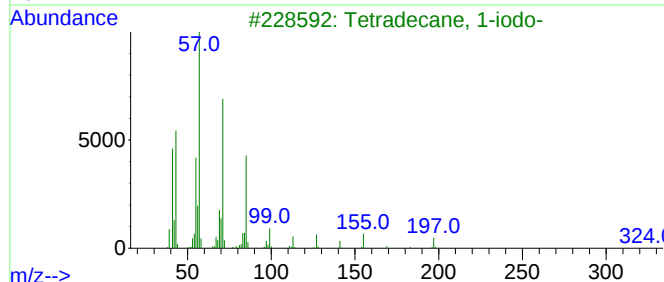
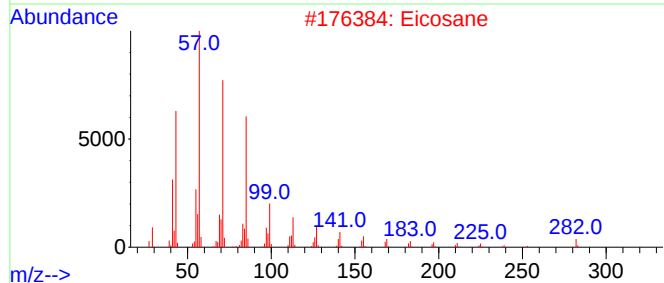
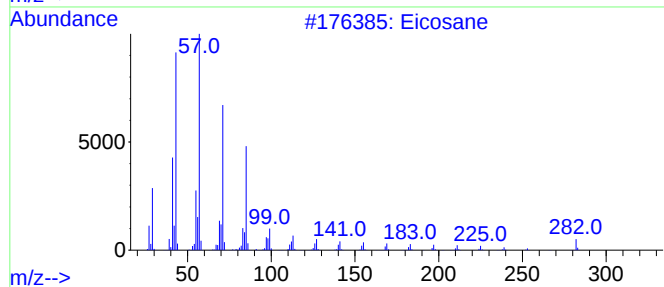
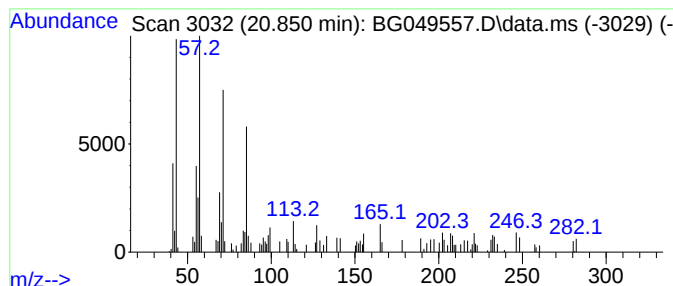
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.850	2.37 ng/ul	47490	Chrysene-d12	21.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Eicosane	282	C20H42	000112-95-8	89
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
4			Heptacosane	380	C27H56	000593-49-7	58
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

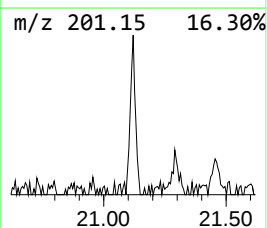
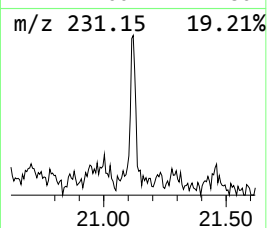
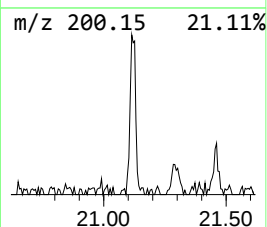
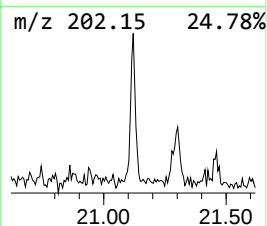
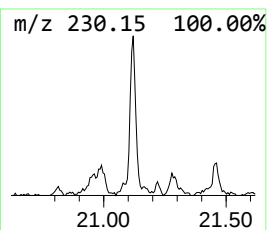
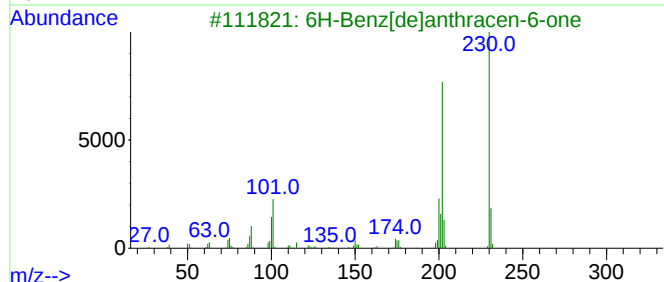
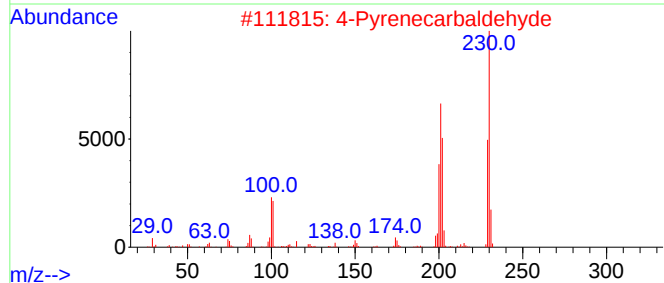
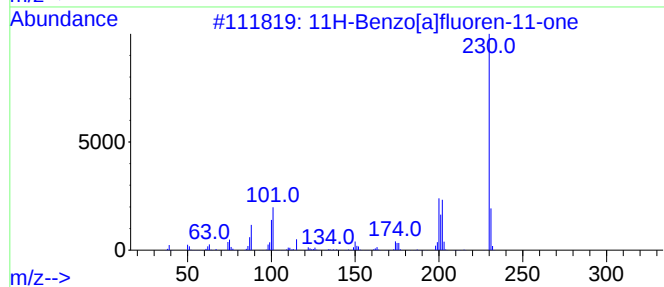
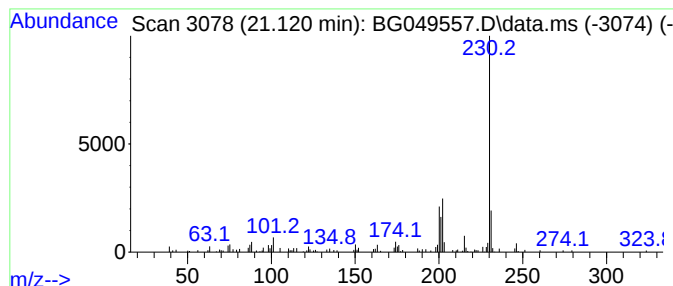
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.120	5.92 ng/ul	118686	Chrysene-d12	21.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049557.D
 Acq On : 29 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0067

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.080	18.8	ng/ul	140828	1	8.050	150234	20.0
Butane, 2-metho...	3.156	25.7	ng/ul	192829	1	8.050	150234	20.0
Toluene	4.190	9.3	ng/ul	70236	1	8.050	150234	20.0
Ethylbenzene	5.535	2.3	ng/ul	17103	1	8.050	150234	20.0
o-Xylene	5.665	16.3	ng/ul	122153	1	8.050	150234	20.0
unknown-01	6.040	7.0	ng/ul	52720	1	8.050	150234	20.0
(DEL) Alkane: S...	7.662	6.4	ng/ul	48220	1	8.050	150234	20.0
(DEL) Alkane: S...	9.277	10.4	ng/ul	78440	1	8.050	150234	20.0
(DEL) Alkane: S...	11.016	4.4	ng/ul	22088	2	10.869	99611	20.0
(DEL) Alkane: S...	11.780	2.6	ng/ul	13159	2	10.869	99611	20.0
(DEL) Alkane: S...	11.880	4.5	ng/ul	22235	2	10.869	99611	20.0
(DEL) Alkane: S...	12.279	22.7	ng/ul	113280	2	10.869	99611	20.0
Naphthalene, 2,...	13.859	9.1	ng/ul	117784	3	14.699	259448	20.0
Naphthalene, 1,...	14.018	14.3	ng/ul	185180	3	14.699	259448	20.0
Naphthalene, 1,...	14.253	4.3	ng/ul	55874	3	14.699	259448	20.0
(DEL) Alkane: S...	14.582	10.1	ng/ul	131549	3	14.699	259448	20.0
1,1'-Biphenyl, ...	14.782	3.6	ng/ul	46476	3	14.699	259448	20.0
4,6,8-Trimethyl...	15.169	5.0	ng/ul	65322	3	14.699	259448	20.0
Naphthalene, 1,...	15.310	4.0	ng/ul	51599	3	14.699	259448	20.0
Naphthalene, 2,...	15.369	4.9	ng/ul	63379	3	14.699	259448	20.0
Naphthalene, 1,...	15.486	4.0	ng/ul	52108	3	14.699	259448	20.0
(DEL) Alkane: S...	15.534	10.8	ng/ul	139979	3	14.699	259448	20.0
9H-Fluoren-3-ol	16.039	7.6	ng/ul	98953	3	14.699	259448	20.0
(DEL) Alkane: S...	16.397	8.3	ng/ul	159917	4	17.449	386020	20.0
9H-Fluoren-9-one	17.102	6.2	ng/ul	119981	4	17.449	386020	20.0
(DEL) Alkane: S...	17.190	7.1	ng/ul	136428	4	17.449	386020	20.0
Anthrone	17.766	5.3	ng/ul	101393	4	17.449	386020	20.0
(DEL) Alkane: S...	17.930	4.5	ng/ul	86351	4	17.449	386020	20.0
unknown-02	18.030	5.1	ng/ul	98488	4	17.449	386020	20.0
5H-Dibenzo[a,d]...	18.330	11.0	ng/ul	213033	4	17.449	386020	20.0
Anthracene, 2-m...	18.377	17.7	ng/ul	342331	4	17.449	386020	20.0
1H-Indene, 2-ph...	18.512	8.4	ng/ul	161478	4	17.449	386020	20.0
Phenanthrene, 1...	18.559	7.6	ng/ul	146811	4	17.449	386020	20.0
Heptacosane, 1-...	18.623	5.0	ng/ul	96478	4	17.449	386020	20.0
9,10-Bis(bromom...	18.823	13.6	ng/ul	262968	4	17.449	386020	20.0
(DEL) Alkane: S...	19.246	9.6	ng/ul	185482	4	17.449	386020	20.0
di-p-Tolylacety...	19.328	3.5	ng/ul	67287	4	17.449	386020	20.0
9,10-Dimethylan...	19.387	4.2	ng/ul	81095	4	17.449	386020	20.0
4H-Benz[de]anth...	19.563	7.0	ng/ul	135220	4	17.449	386020	20.0
unknown-03	19.933	3.7	ng/ul	73815	5	21.731	401227	20.0
2,4,6-Triazatri...	20.168	3.4	ng/ul	68374	5	21.731	401227	20.0
(DEL) Alkane: S...	20.356	3.9	ng/ul	77675	5	21.731	401227	20.0
(DEL) Alkane: S...	20.850	2.4	ng/ul	47490	5	21.731	401227	20.0
11H-Benzo[a]flu...	21.120	5.9	ng/ul	118686	5	21.731	401227	20.0