

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049558.D
 Acq On : 29 Jul 2021 13:51
 Operator : CG/JU
 Sample : M3123-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0066

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV	84906	176752	50.28%	3.593%
2	3.161	16	21	32	rVB	119169	200998	57.18%	4.085%
3	4.090	174	179	180	rBV3	3914	5277	1.50%	0.107%
4	4.189	191	196	203	rBV	42325	62727	17.84%	1.275%
5	4.542	249	256	262	rBV4	12835	21237	6.04%	0.432%
6	5.165	358	362	365	rVB4	3573	4955	1.41%	0.101%
7	5.535	421	425	431	rVB2	10615	14835	4.22%	0.302%
8	5.593	433	435	441	rVV4	3352	5418	1.54%	0.110%
9	5.664	441	447	457	rVB	54006	108967	31.00%	2.215%
10	6.040	506	511	517	rBV3	46401	74583	21.22%	1.516%
11	6.298	552	555	558	rVB	2651	3430	0.98%	0.070%
12	6.522	588	593	596	rBV5	3930	6143	1.75%	0.125%
13	6.592	600	605	608	rVV3	2896	5175	1.47%	0.105%
14	6.668	612	618	623	rBV4	6166	10200	2.90%	0.207%
15	7.021	675	678	683	rVV2	9745	11560	3.29%	0.235%
16	7.080	685	688	691	rVV2	5307	6520	1.85%	0.133%
17	7.127	692	696	701	rVV3	11059	17863	5.08%	0.363%
18	7.197	701	708	714	rVV2	35101	69685	19.82%	1.416%
19	7.262	715	719	726	rVV2	21539	33296	9.47%	0.677%
20	7.368	730	737	744	rBV2	18893	35875	10.21%	0.729%
21	7.426	744	747	754	rVB2	7900	10206	2.90%	0.207%
22	7.579	767	773	780	rBV2	30952	52627	14.97%	1.070%
23	7.661	780	787	789	rBV3	29256	45259	12.88%	0.920%
24	8.049	844	853	860	rBV	69421	132272	37.63%	2.689%
25	8.161	868	872	880	rVB3	9362	16334	4.65%	0.332%
26	8.337	897	902	906	rBV2	2950	4765	1.36%	0.097%
27	8.695	958	963	968	rBV5	7494	14557	4.14%	0.296%
28	8.754	968	973	980	rVV4	34496	62187	17.69%	1.264%
29	8.860	987	991	992	rBV3	2918	3686	1.05%	0.075%
30	9.218	1045	1052	1057	rBV2	28827	55530	15.80%	1.129%
31	9.277	1057	1062	1070	rVB2	30074	48755	13.87%	0.991%
32	9.946	1167	1176	1187	rBV5	28986	61382	17.46%	1.248%
33	10.211	1215	1221	1226	rVB3	2226	4664	1.33%	0.095%
34	10.281	1227	1233	1238	rVB6	6090	9336	2.66%	0.190%
35	10.381	1246	1250	1256	rBV2	2020	3453	0.98%	0.070%
36	10.434	1256	1259	1262	rBV4	3623	4226	1.20%	0.086%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	10.487	1263	1268	1276	rVB2	38031	66873	19.02%	1.359%
38	10.634	1289	1293	1301	rBV4	4702	8257	2.35%	0.168%
39	10.833	1320	1327	1328	rBV	29163	43825	12.47%	0.891%
40	10.869	1329	1333	1338	rVB	96136	164099	46.68%	3.335%
41	11.010	1350	1357	1363	rBV4	26061	54523	15.51%	1.108%
42	11.568	1449	1452	1458	rBV5	2583	3589	1.02%	0.073%
43	11.773	1483	1487	1491	rBV2	3508	5219	1.48%	0.106%
44	11.885	1499	1506	1510	rBV5	8812	14351	4.08%	0.292%
45	12.273	1565	1572	1578	rBV	30861	48828	13.89%	0.992%
46	12.408	1592	1595	1602	rBV3	3318	4860	1.38%	0.099%
47	12.525	1610	1615	1623	rVB	23141	41237	11.73%	0.838%
48	12.743	1647	1652	1658	rBV3	18754	27268	7.76%	0.554%
49	13.166	1720	1724	1730	rVV3	2519	4239	1.21%	0.086%
50	13.230	1730	1735	1738	rBV3	3361	5049	1.44%	0.103%
51	13.512	1778	1783	1790	rVB3	34320	55233	15.71%	1.123%
52	13.859	1837	1842	1843	rBV2	10570	14107	4.01%	0.287%
53	13.941	1852	1856	1858	rBV3	4715	5264	1.50%	0.107%
54	14.017	1864	1869	1874	rBV3	20490	35960	10.23%	0.731%
55	14.094	1874	1882	1889	rVB	82028	142633	40.58%	2.899%
56	14.170	1891	1895	1898	rVB2	5765	6459	1.84%	0.131%
57	14.252	1905	1909	1912	rBV3	6393	9555	2.72%	0.194%
58	14.387	1926	1932	1943	rVB	84571	138575	39.42%	2.817%
59	14.581	1960	1965	1972	rVB	32459	42457	12.08%	0.863%
60	14.699	1974	1985	1991	rBV	172316	297367	84.60%	6.044%
61	14.775	1996	1998	2002	rVB2	5071	5865	1.67%	0.119%
62	14.898	2014	2019	2022	rBV3	24807	44467	12.65%	0.904%
63	14.945	2023	2027	2038	rVB2	66537	117541	33.44%	2.389%
64	15.086	2046	2051	2057	rVB4	13992	22080	6.28%	0.449%
65	15.169	2060	2065	2069	rBV	11577	16489	4.69%	0.335%
66	15.310	2085	2089	2093	rBV3	9014	11975	3.41%	0.243%
67	15.363	2093	2098	2105	rVB3	11497	16780	4.77%	0.341%
68	15.486	2113	2119	2122	rBV4	7743	12832	3.65%	0.261%
69	15.533	2122	2127	2132	rVB2	34289	49227	14.00%	1.001%
70	15.692	2145	2154	2159	rBV	111681	192004	54.62%	3.903%
71	15.774	2166	2168	2169	rVV2	5844	4706	1.34%	0.096%
72	15.803	2169	2173	2181	rVB3	24554	40122	11.41%	0.816%
73	16.038	2206	2213	2218	rBV4	9565	19397	5.52%	0.394%
74	16.332	2262	2263	2269	rVB2	3400	4140	1.18%	0.084%
75	16.396	2269	2274	2282	rBV3	28217	52054	14.81%	1.058%
76	16.802	2339	2343	2346	rVB3	8862	12410	3.53%	0.252%

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77	16.902	2356	2360	2364	rVB3	5794	8307	2.36%	0.169%
78	17.013	2376	2379	2382	rBV5	4655	6495	1.85%	0.132%
79	17.096	2389	2393	2400	rBV6	13015	27100	7.71%	0.551%
80	17.189	2405	2409	2413	rVB2	28421	38834	11.05%	0.789%
81	17.272	2420	2423	2426	rVB2	5664	6342	1.80%	0.129%
82	17.448	2446	2453	2457	rBV	232455	351518	100.00%	7.145%
83	17.548	2465	2470	2478	rVB	121722	187384	53.31%	3.809%
84	17.636	2478	2485	2489	rBV7	7750	17400	4.95%	0.354%
85	17.930	2531	2535	2542	rVB2	28383	37448	10.65%	0.761%
86	18.030	2549	2552	2561	rVB3	15406	26144	7.44%	0.531%
87	18.323	2598	2602	2606	rBV	33204	48507	13.80%	0.986%
88	18.370	2606	2610	2617	rVB	43698	69759	19.85%	1.418%
89	18.511	2629	2634	2638	rBV	24806	37648	10.71%	0.765%
90	18.552	2638	2641	2647	rVB2	18950	29311	8.34%	0.596%
91	18.623	2649	2653	2658	rVB4	20615	29044	8.26%	0.590%
92	18.758	2674	2676	2678	rBV2	4044	4201	1.20%	0.085%
93	18.817	2683	2686	2691	rVB3	19169	30286	8.62%	0.616%
94	18.946	2705	2708	2709	rBV2	3904	5161	1.47%	0.105%
95	19.246	2754	2759	2763	rVB4	33555	52042	14.80%	1.058%
96	19.492	2799	2801	2807	rVB4	18698	23715	6.75%	0.482%
97	19.768	2846	2848	2853	rBV6	7678	13325	3.79%	0.271%
98	19.833	2854	2859	2872	rVB	154152	250156	71.16%	5.085%
99	20.086	2900	2902	2905	rBV4	6489	5170	1.47%	0.105%
100	21.730	3176	3182	3188	rBV	203073	347842	98.95%	7.070%

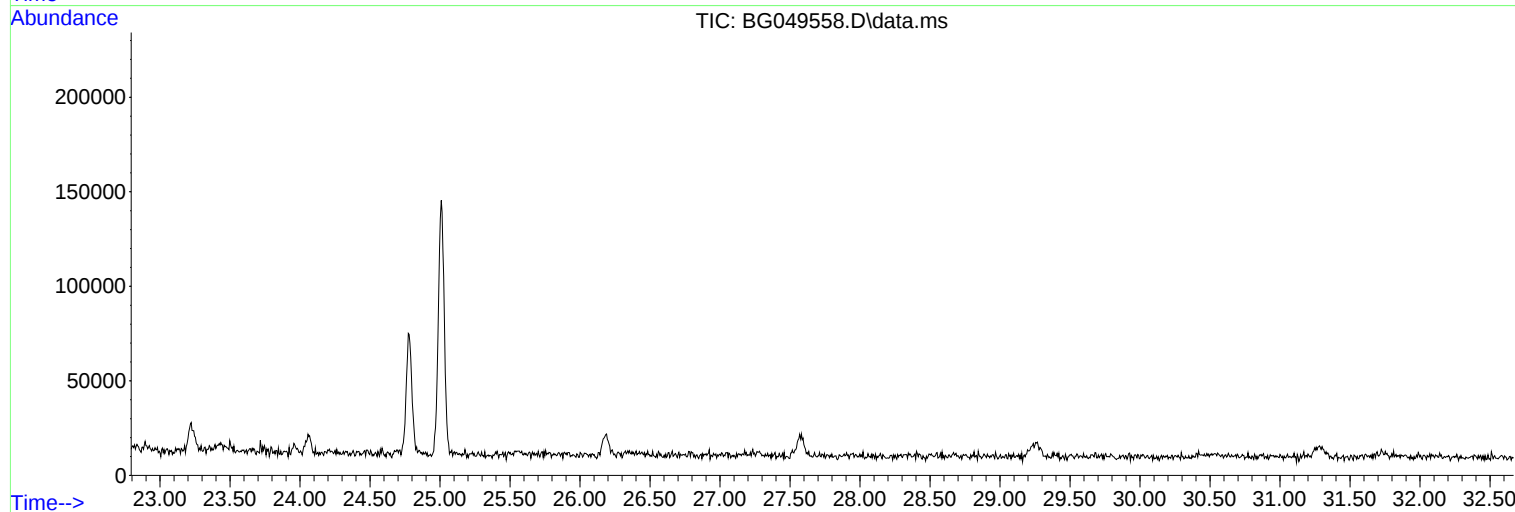
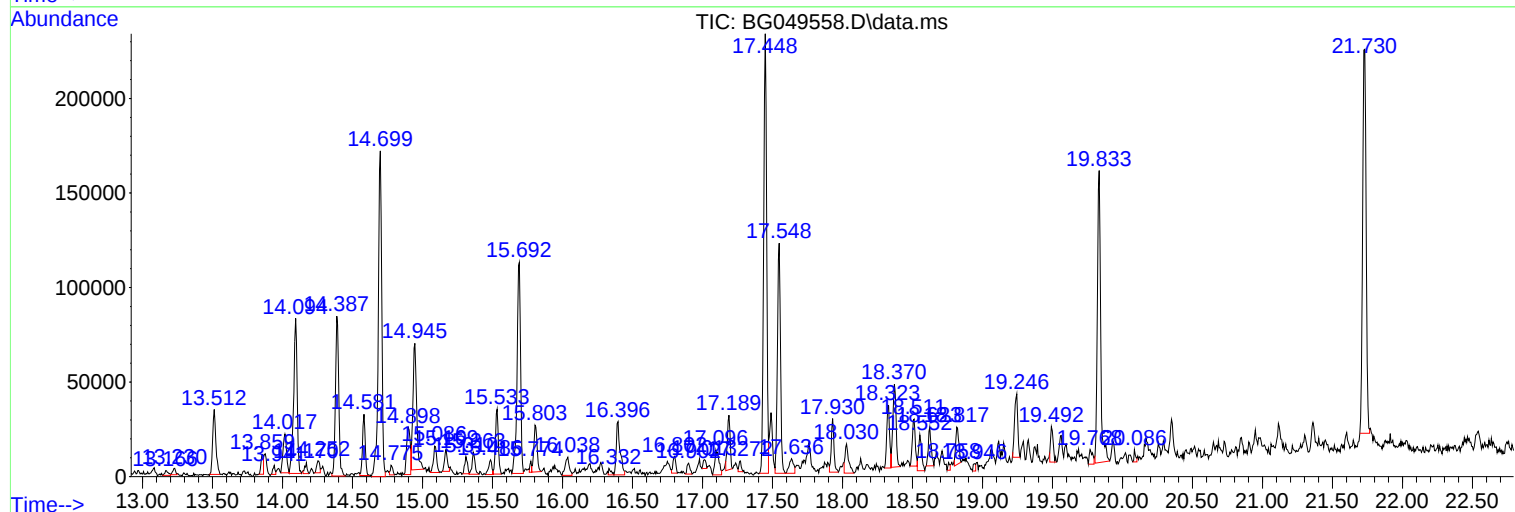
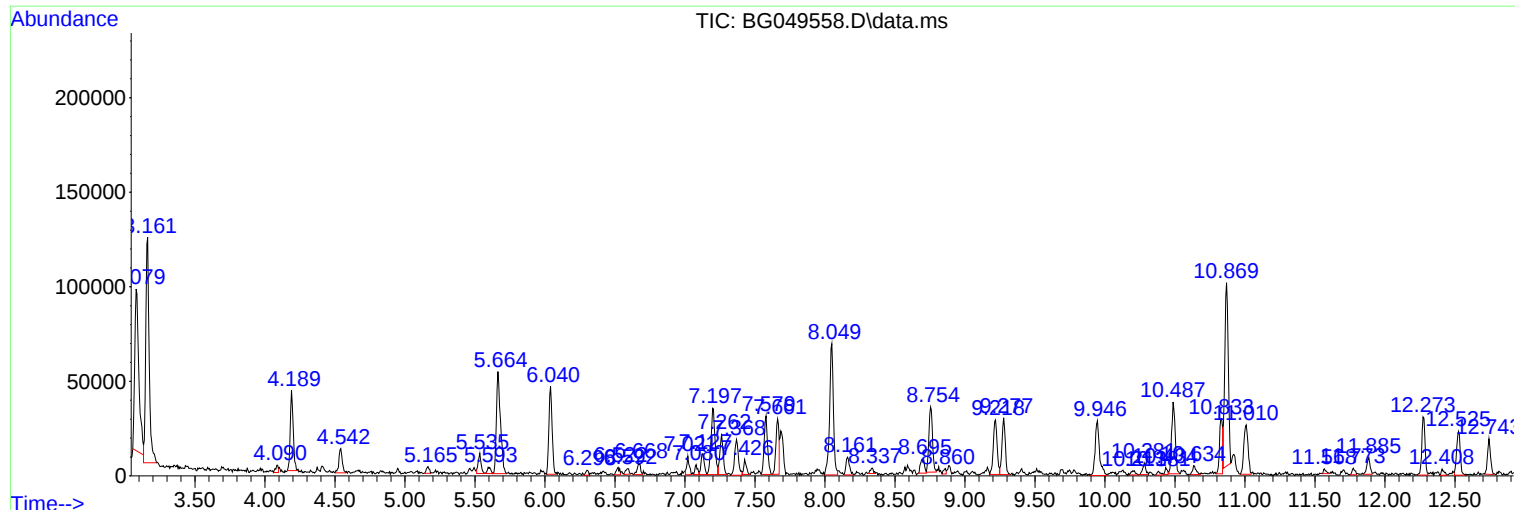
Sum of corrected areas: 4919790

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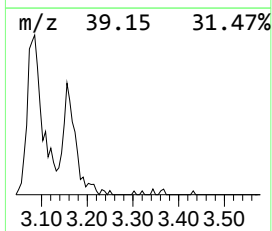
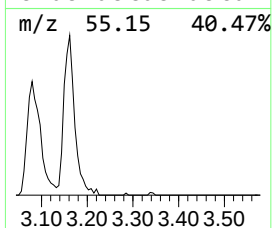
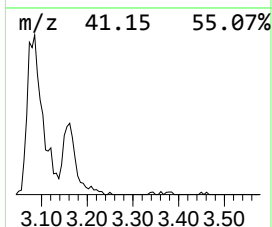
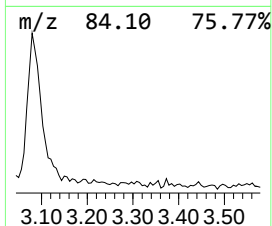
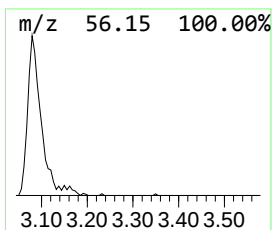
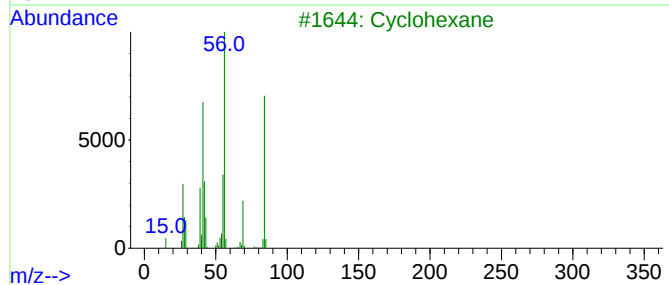
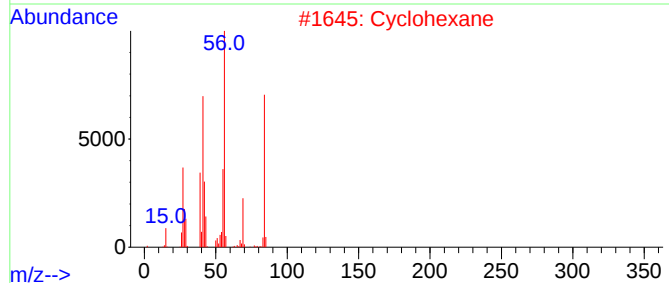
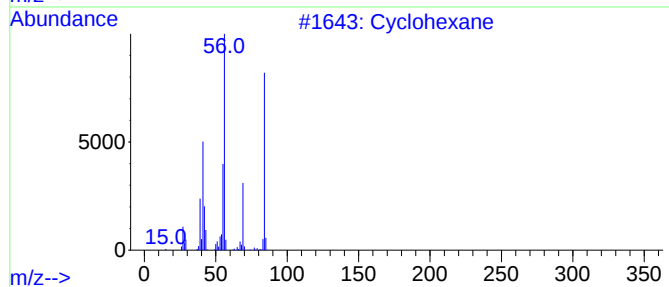
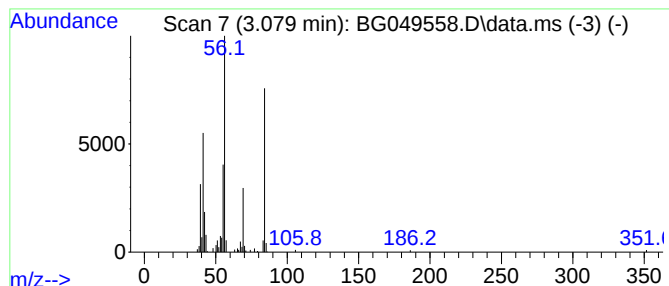
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	26.73 ng/ul	176752	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	95
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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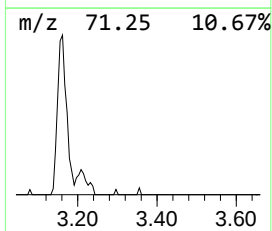
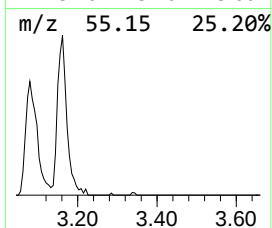
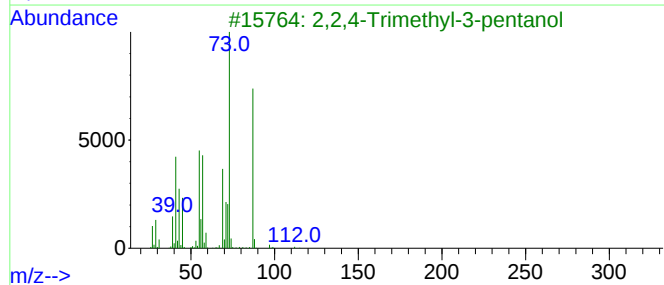
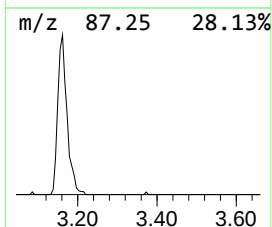
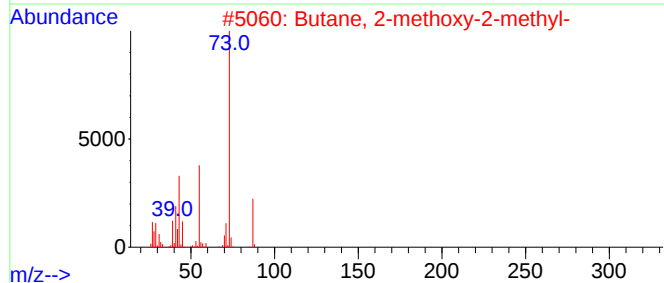
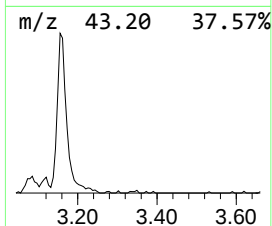
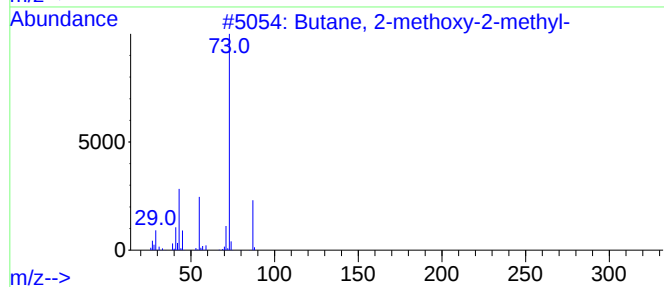
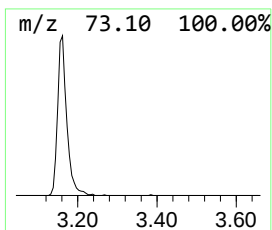
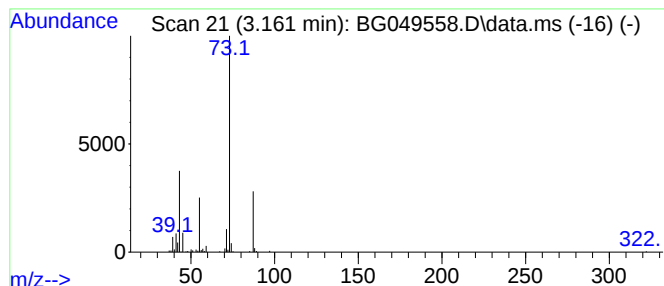
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.161	30.39 ng/ul	200998	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	12



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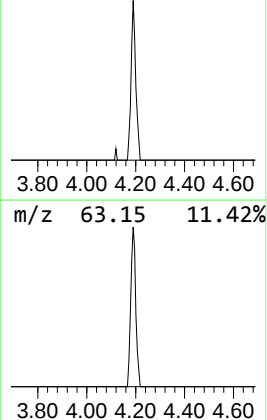
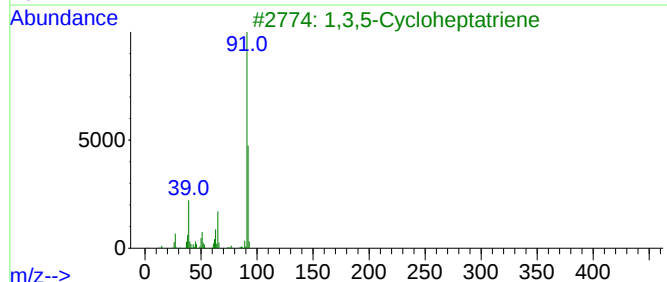
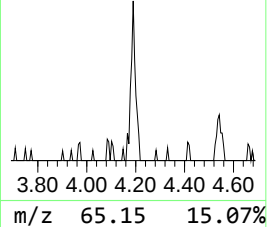
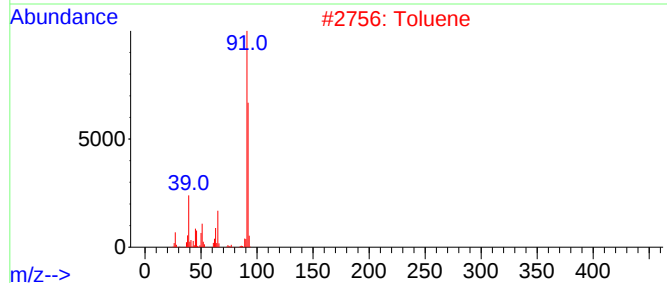
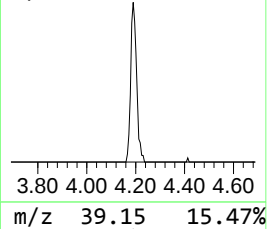
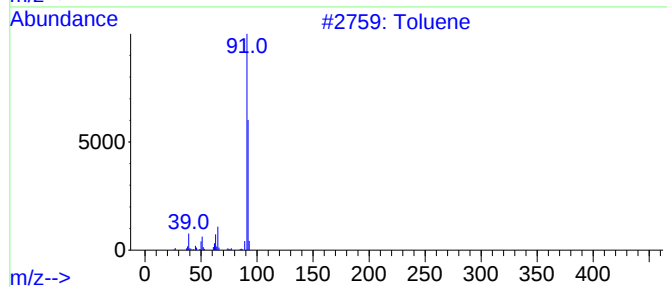
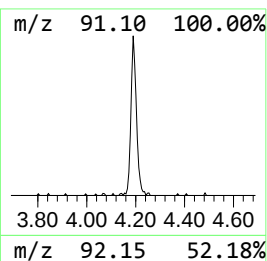
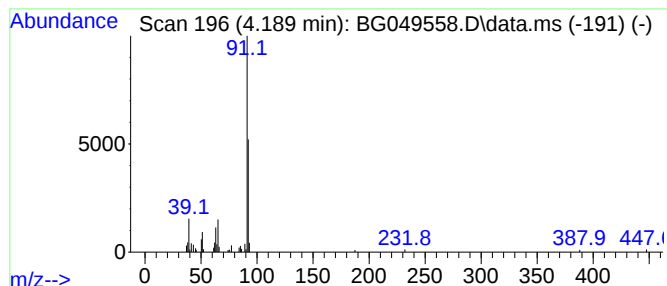
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.189	9.48 ng/ul	62727	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	90
2			Toluene	92	C7H8	000108-88-3	90
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4			Toluene	92	C7H8	000108-88-3	87
5			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86



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Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
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Instrument :
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ClientSampleId :
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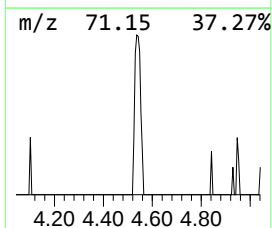
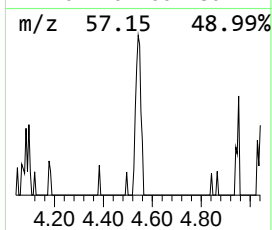
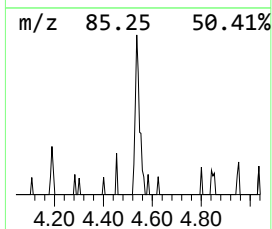
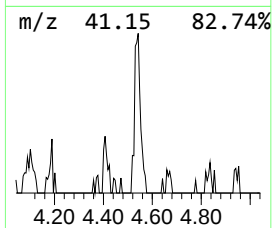
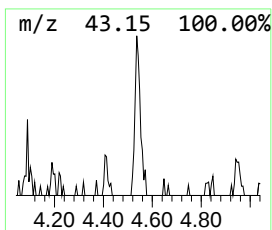
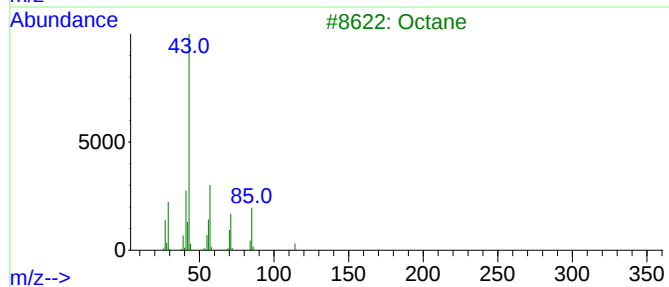
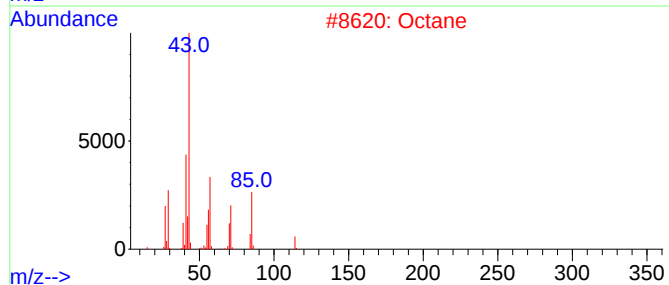
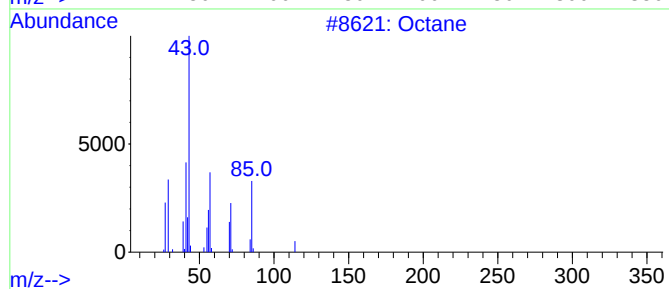
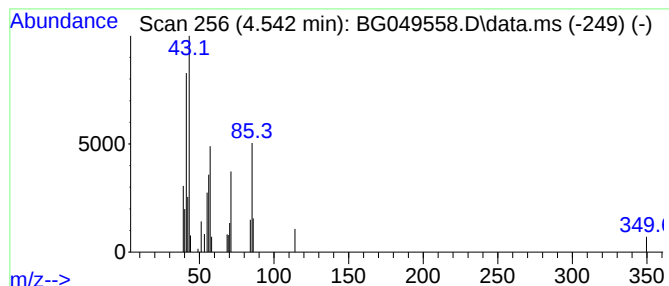
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.542	3.21 ng/ul	21237	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	80
2	Octane			114	C8H18	000111-65-9	72
3	Octane			114	C8H18	000111-65-9	72
4	Octane			114	C8H18	000111-65-9	64
5	Hexane, 2,3,5-trimethyl-			128	C9H20	001069-53-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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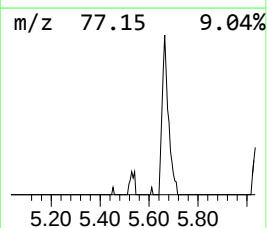
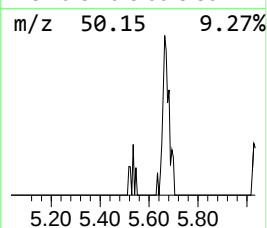
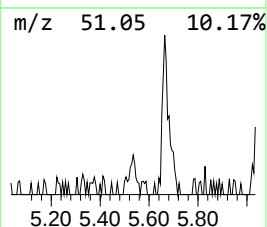
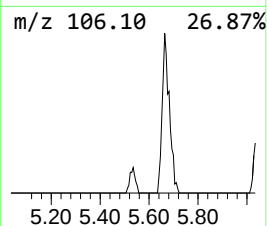
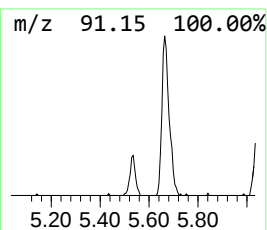
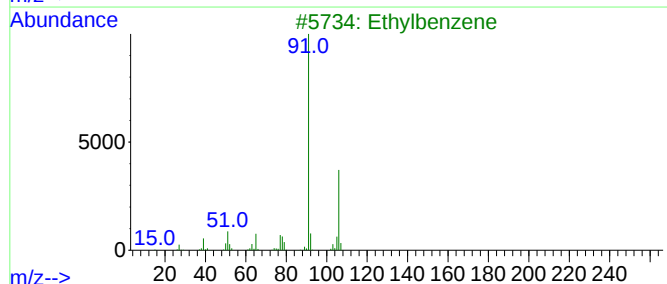
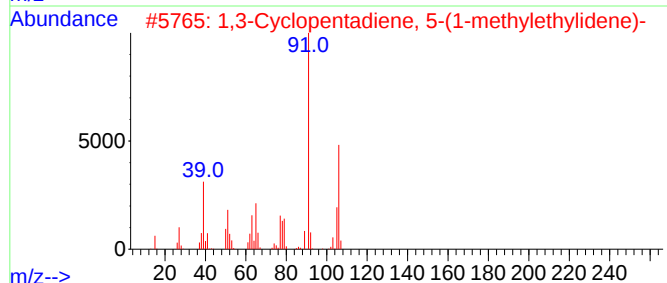
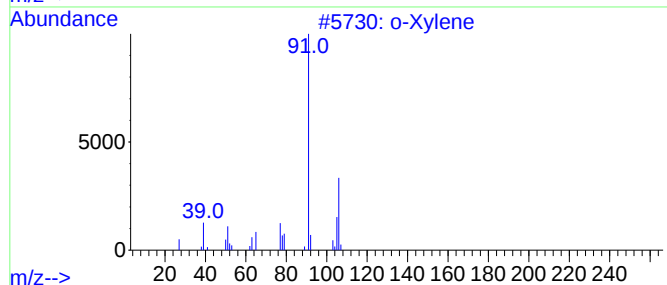
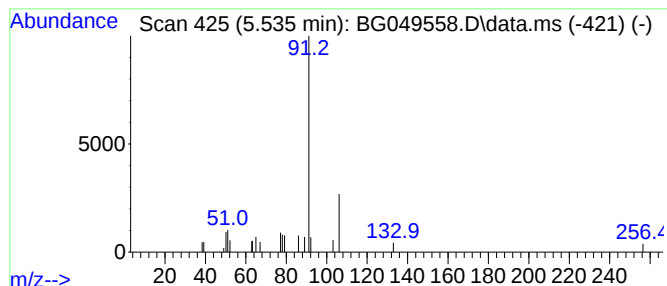
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Xylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.535	2.24 ng/ul	14835	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	64
2			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58
3			Ethylbenzene	106	C8H10	000100-41-4	53
4			Ethylbenzene	106	C8H10	000100-41-4	53
5			Ethylbenzene	106	C8H10	000100-41-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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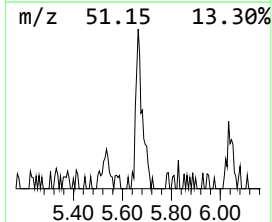
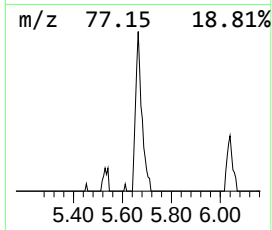
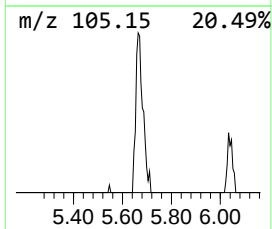
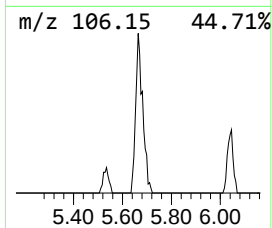
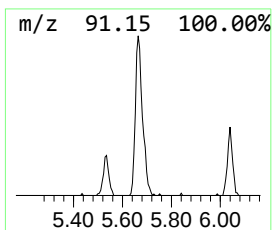
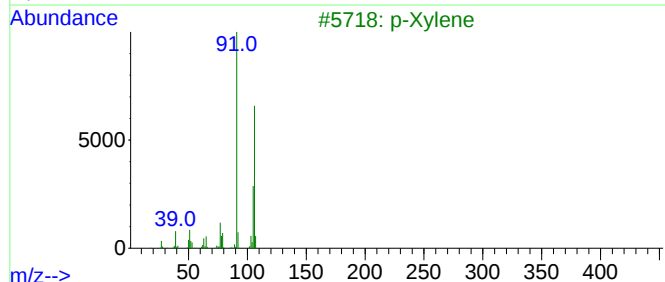
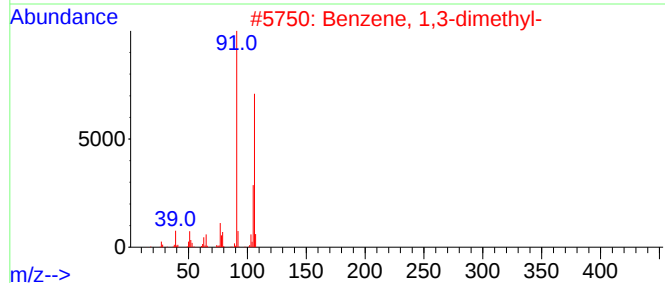
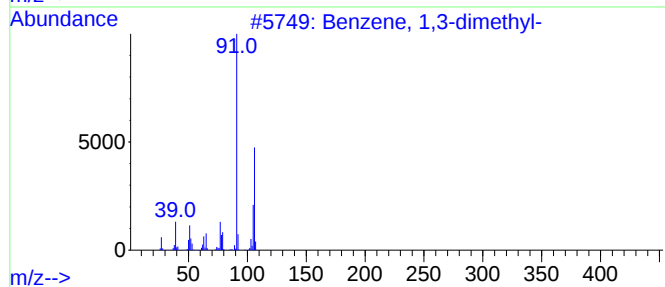
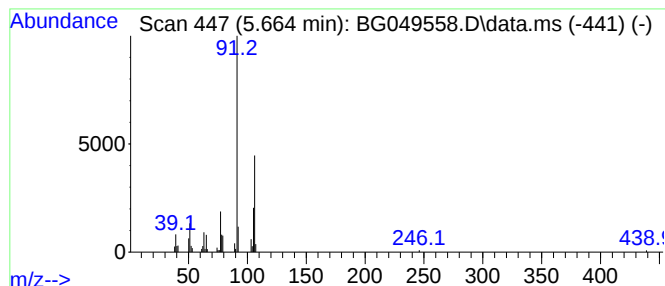
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.664	16.48 ng/ul	108967	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3			p-Xylene	106	C8H10	000106-42-3	94
4			o-Xylene	106	C8H10	000095-47-6	93
5			o-Xylene	106	C8H10	000095-47-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
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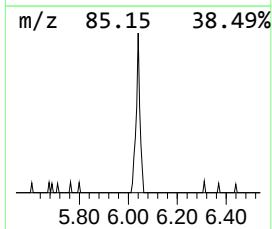
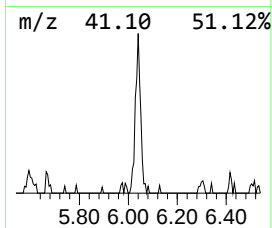
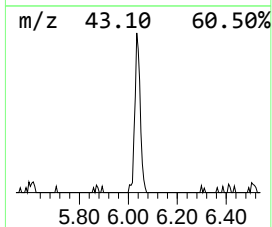
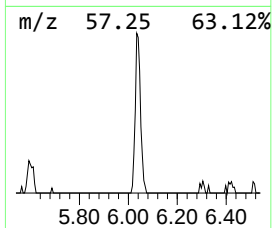
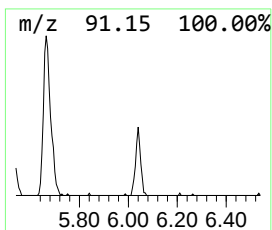
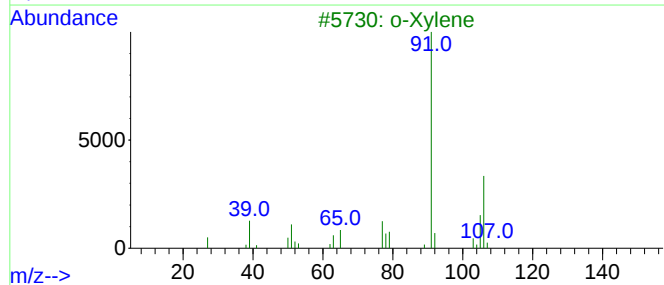
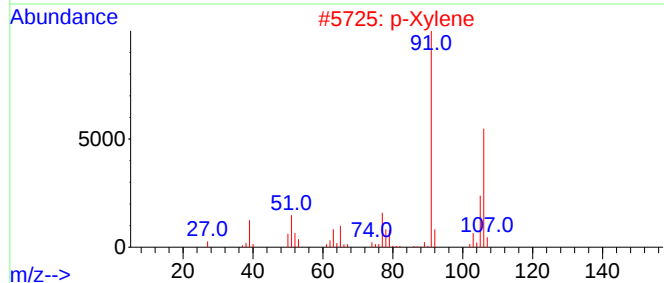
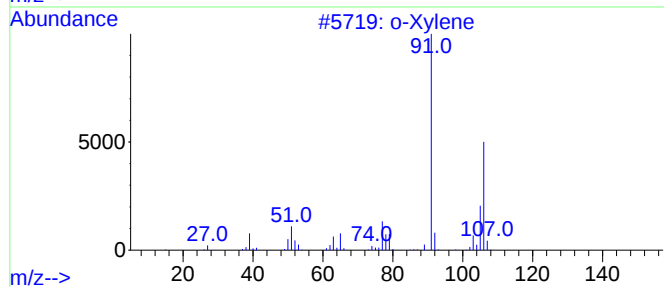
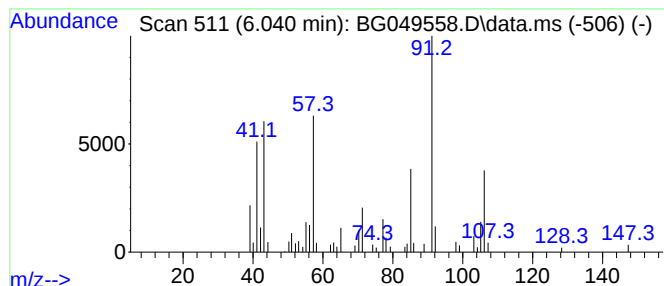
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.040	11.28 ng/ul	74583	1,4-Dichlorobenzene-d4			8.049
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Xylene		106	C8H10	000095-47-6	50
2	p-Xylene		106	C8H10	000106-42-3	50
3	o-Xylene		106	C8H10	000095-47-6	50
4	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	50
5	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
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Sample : M3123-03
Misc :
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Instrument :
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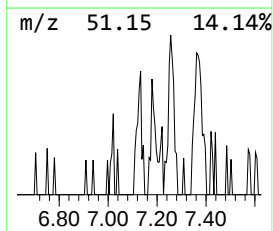
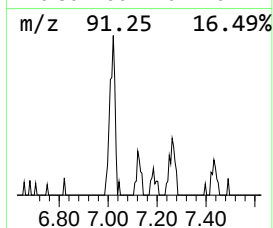
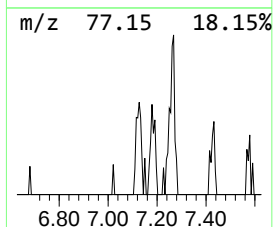
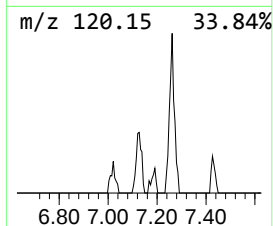
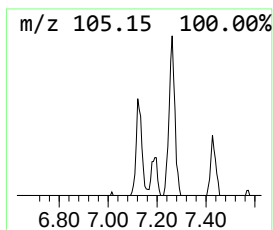
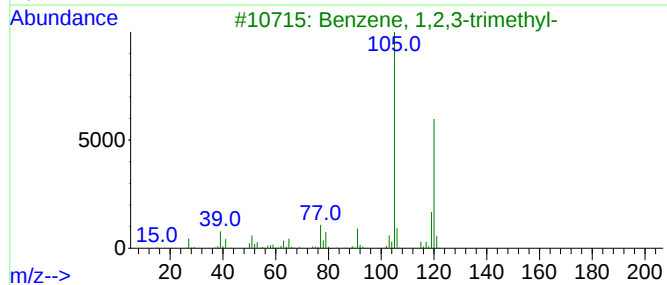
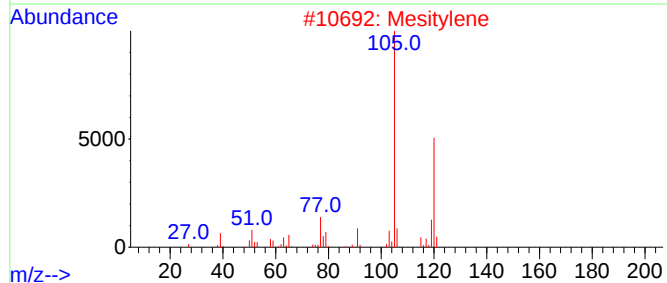
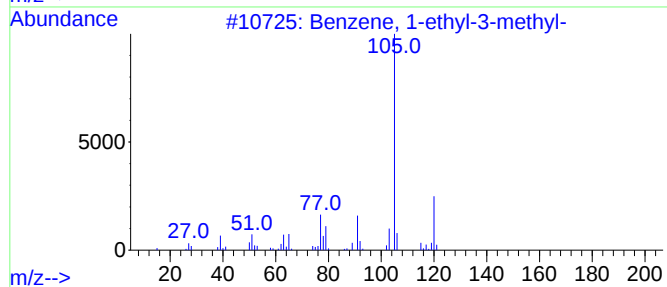
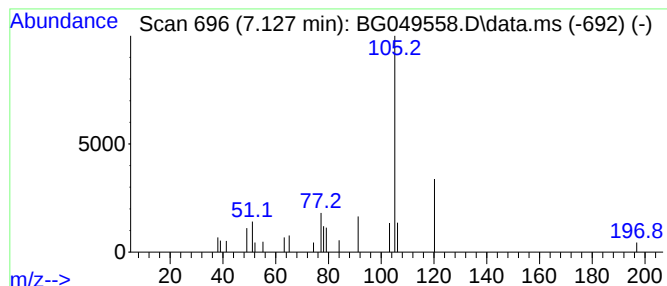
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	2.70 ng/ul	17863	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
2			Mesitylene	120	C9H12	000108-67-8	64
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	59
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
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Instrument :
BNA_G
ClientSampleId :
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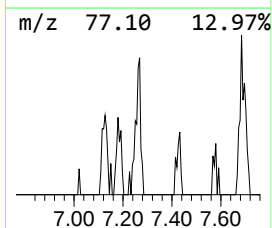
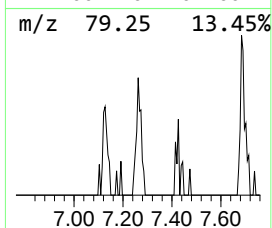
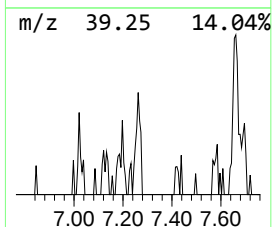
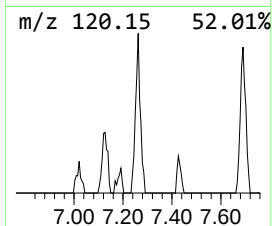
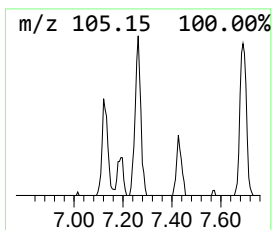
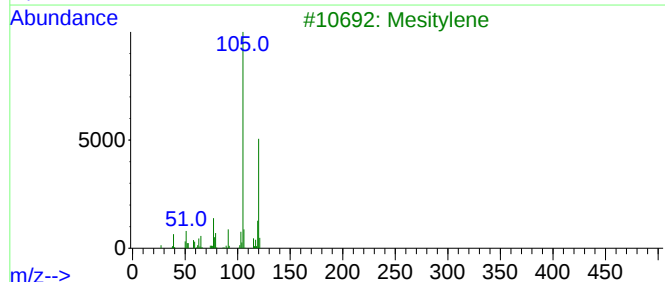
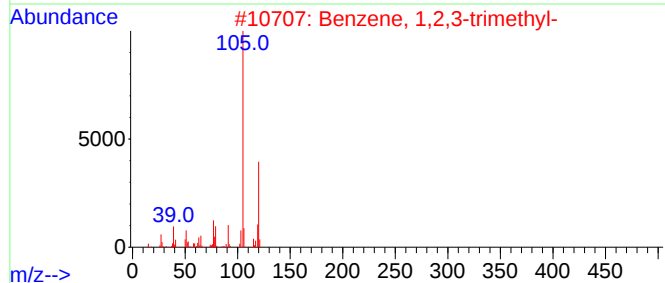
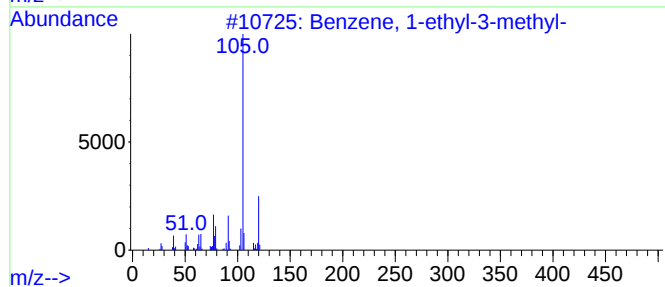
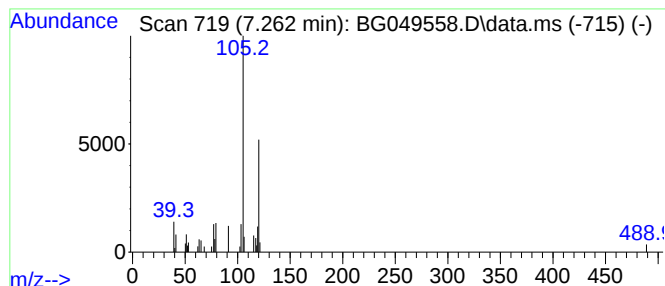
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	5.03 ng/ul	33296	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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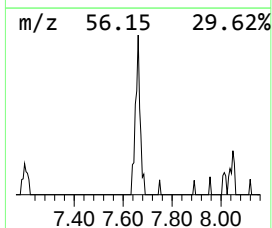
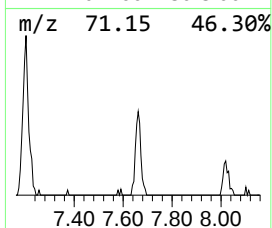
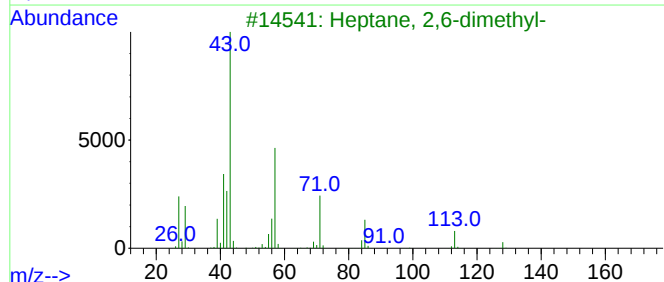
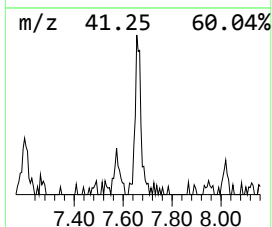
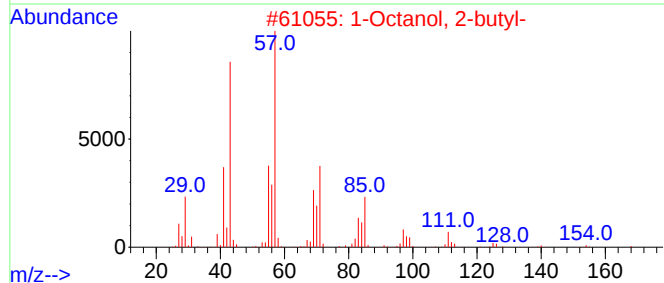
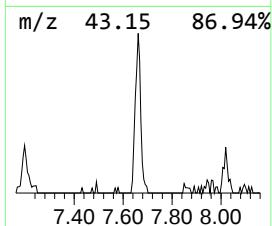
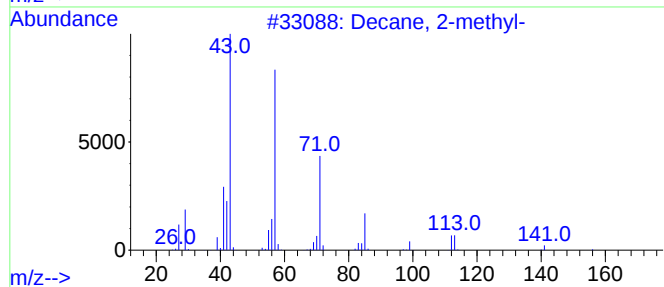
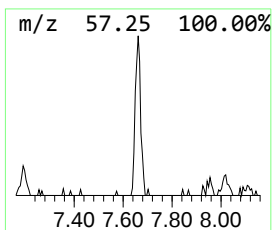
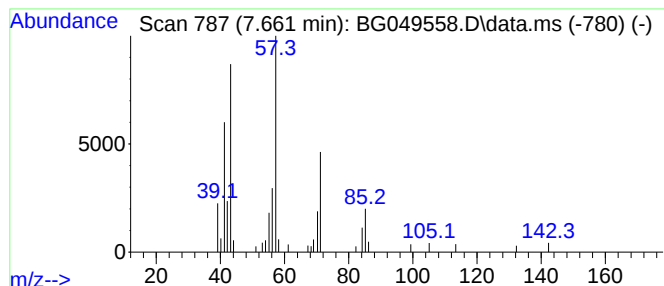
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	6.84 ng/ul	45259	1,4-Dichlorobenzene-d4	8.049

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	64
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
4		Undecane	156	C11H24	001120-21-4	59
5		Octane	114	C8H18	000111-65-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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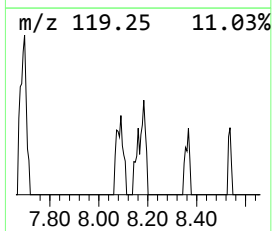
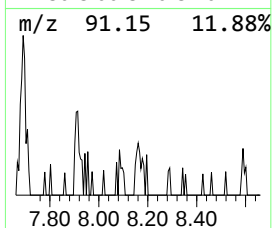
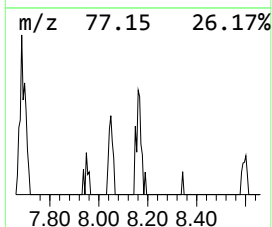
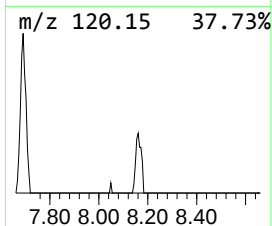
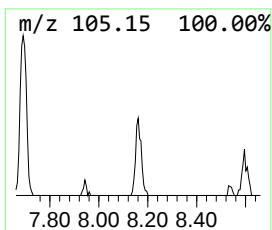
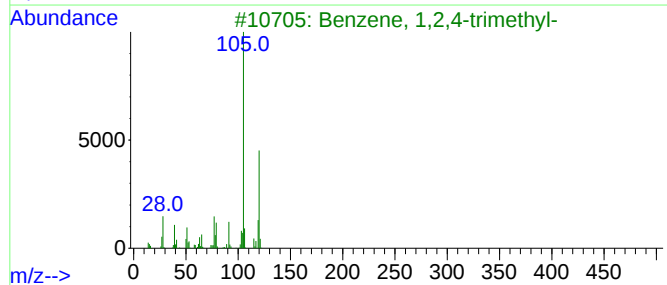
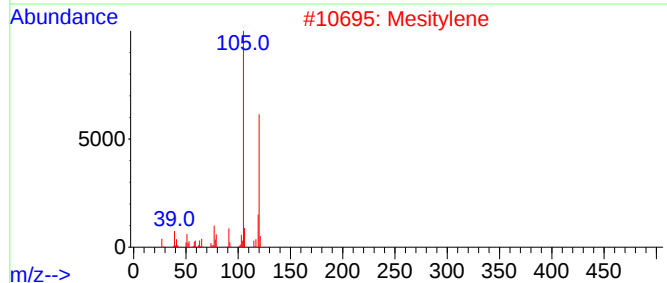
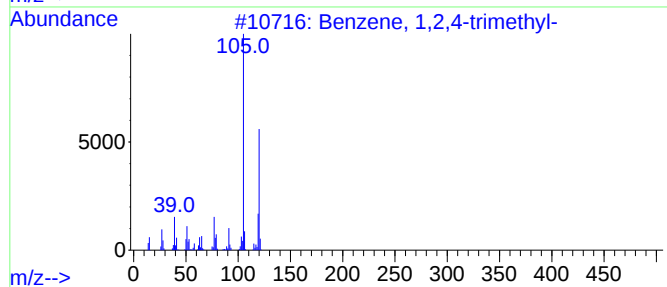
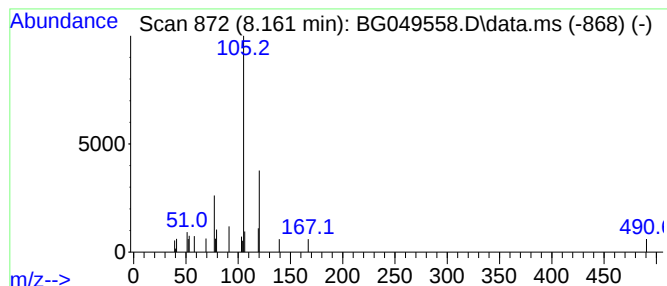
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.161	2.47 ng/ul	16334	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
2			Mesitylene	120	C9H12	000108-67-8	80
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68
4			Mesitylene	120	C9H12	000108-67-8	64
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
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Misc :
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Instrument :
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ClientSampleId :
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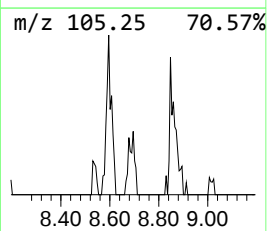
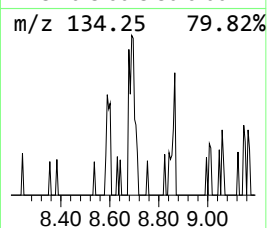
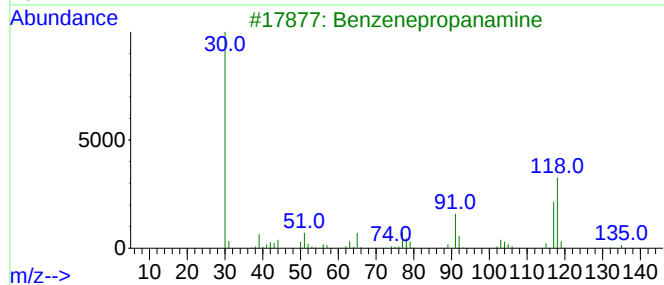
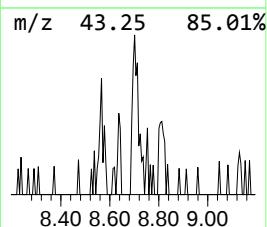
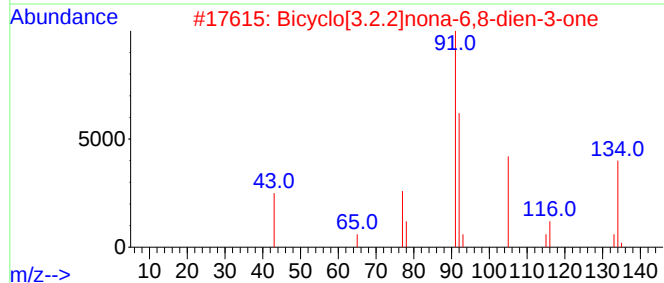
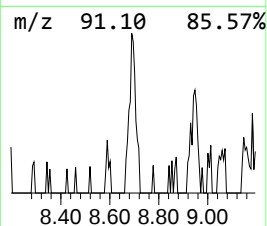
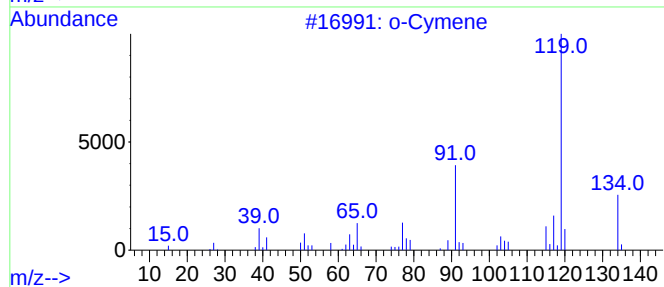
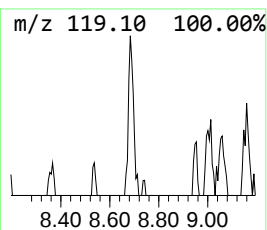
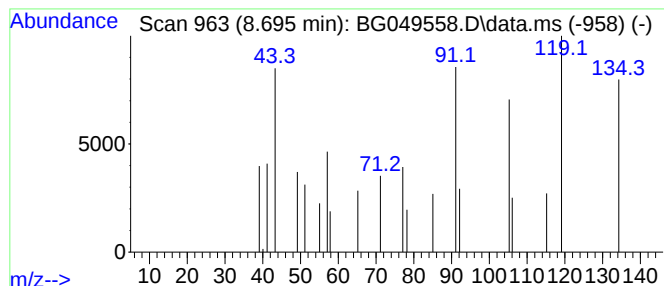
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	2.20 ng/ul	14557	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	16
2			Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	16
3			Benzenepropanamine	135	C9H13N	002038-57-5	10
4			Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	10
5			Oxirane, 2-methyl-3-phenyl-	134	C9H10O	004436-22-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
Misc :
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Instrument :
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ClientSampleId :
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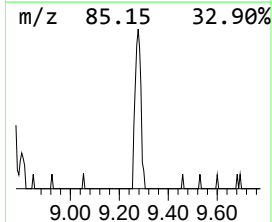
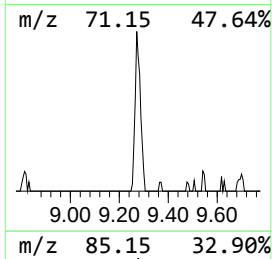
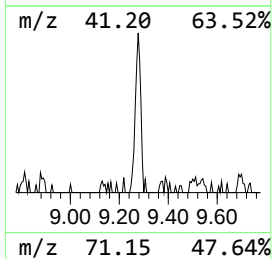
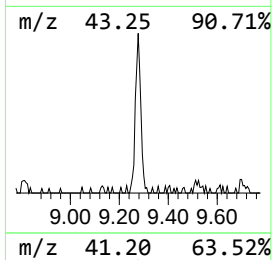
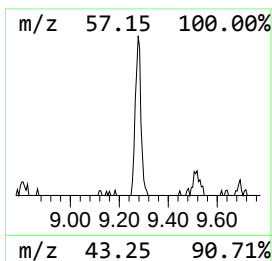
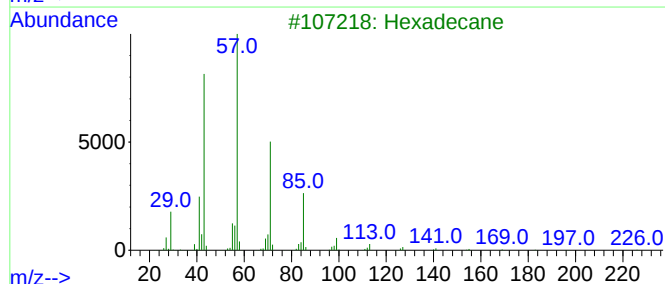
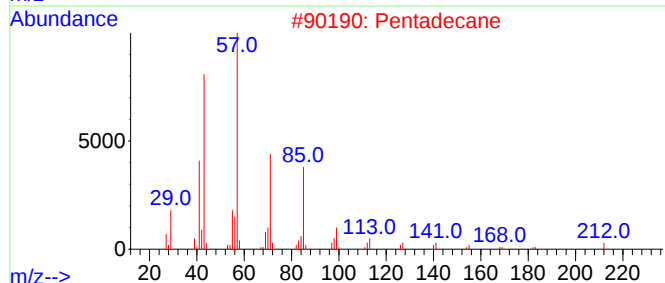
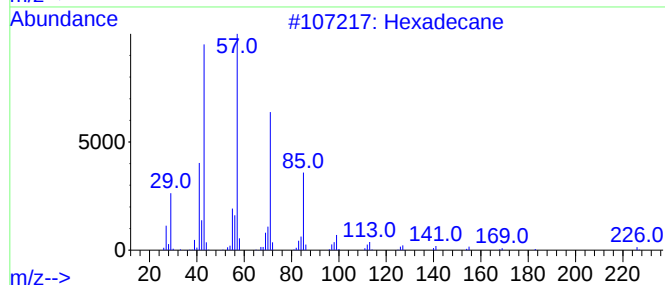
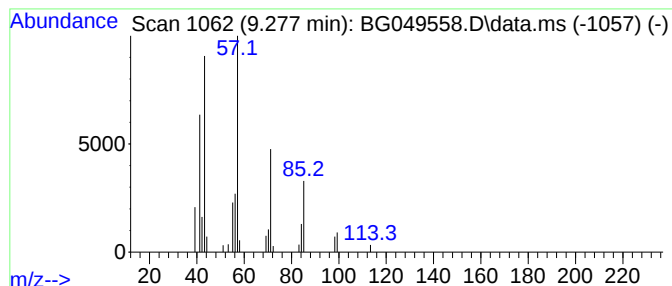
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.277	7.37 ng/ul	48755	1,4-Dichlorobenzene-d4	8.049

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	78
2		Pentadecane	212	C15H32	000629-62-9	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tridecane	184	C13H28	000629-50-5	64
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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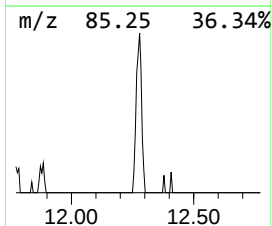
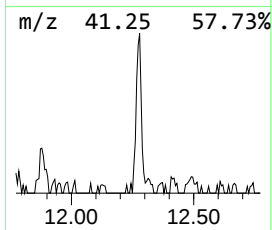
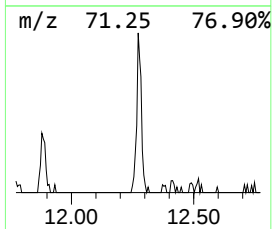
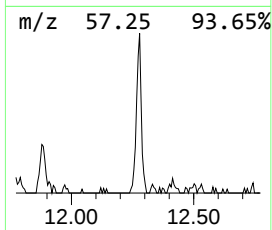
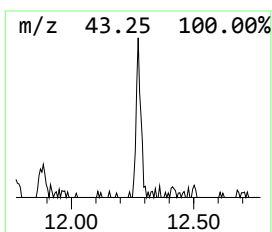
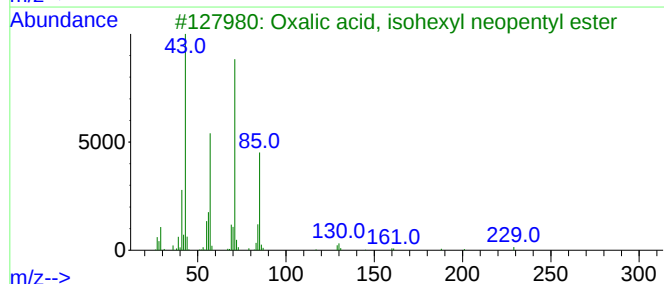
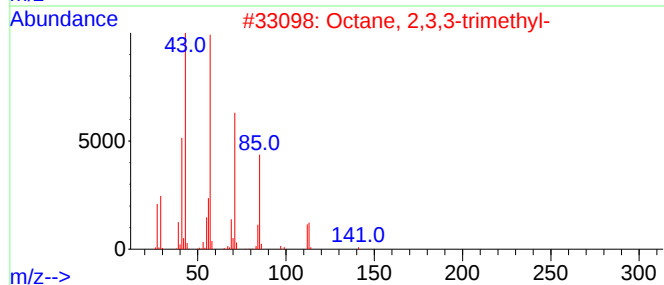
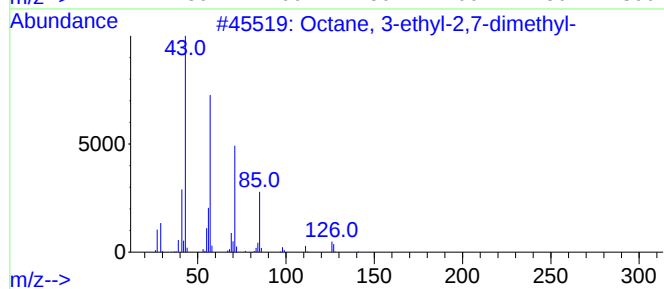
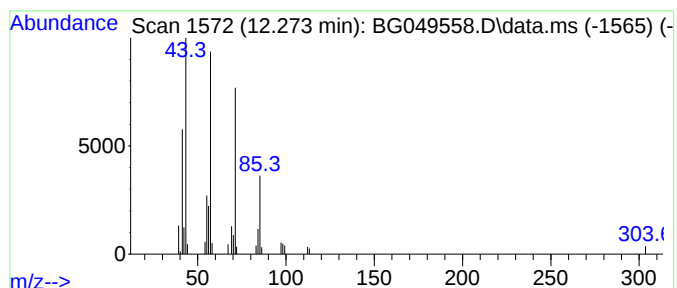
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.273	5.95 ng/ul	48828	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
2			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
4			Oxalic acid, octyl propyl ester	244	C13H24O4	1010309-26-1	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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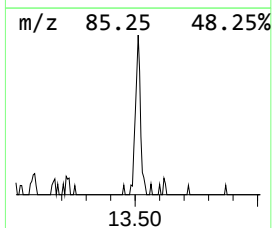
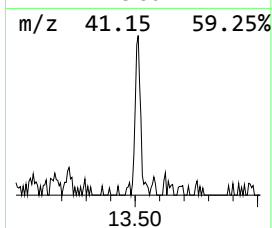
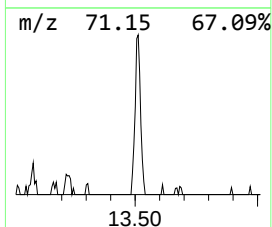
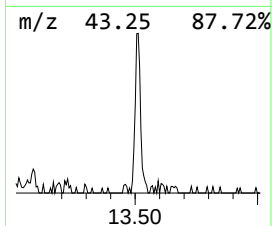
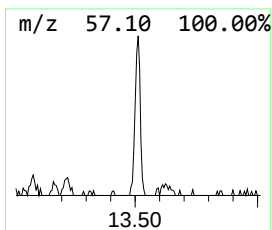
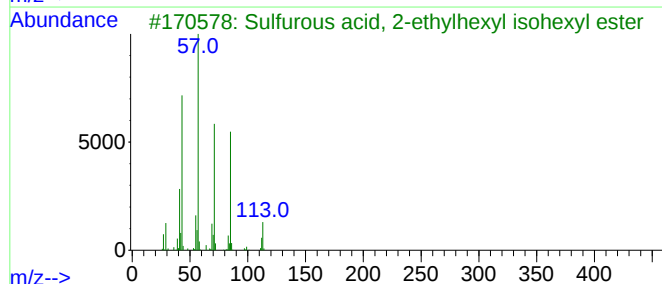
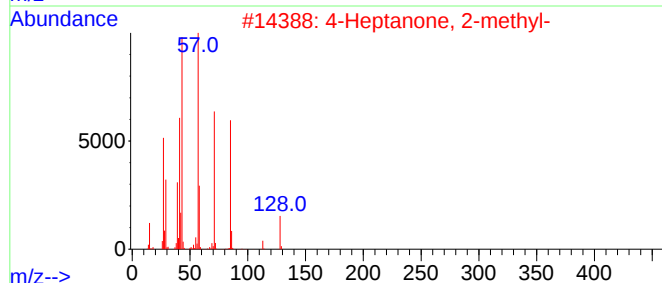
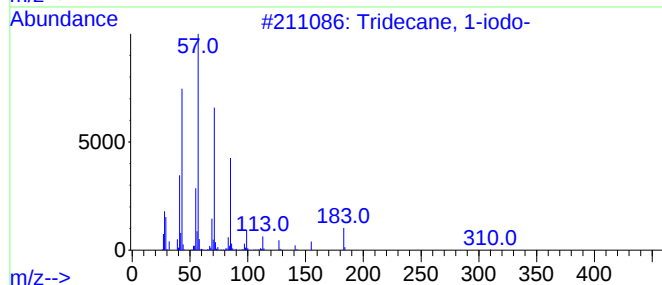
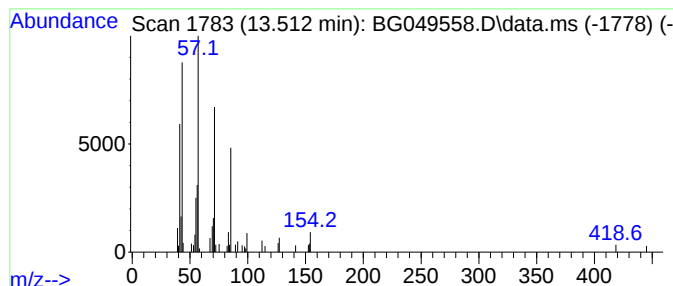
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	3.71 ng/ul	55233	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
2			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	50
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4			4-Octanone	128	C8H16O	000589-63-9	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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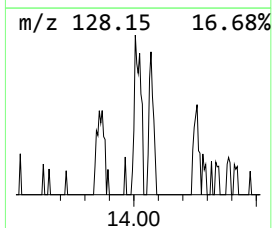
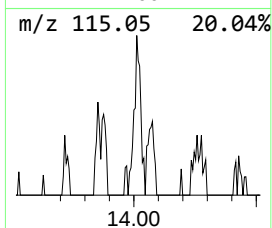
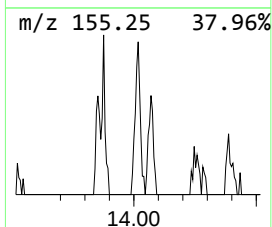
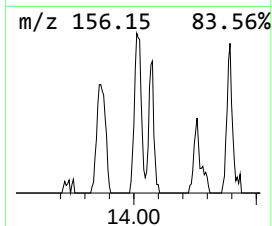
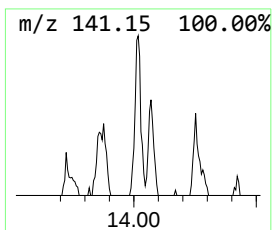
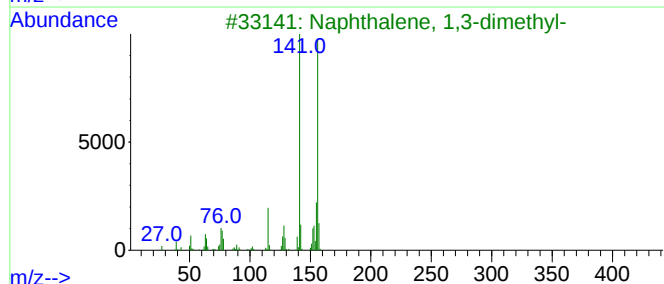
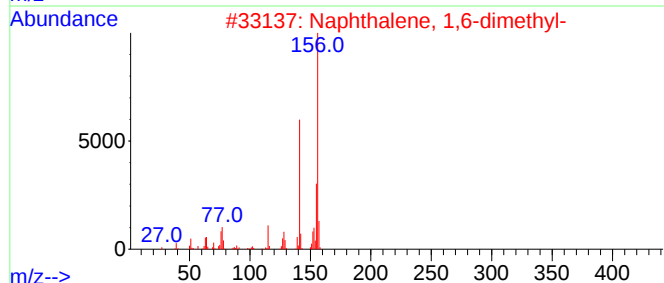
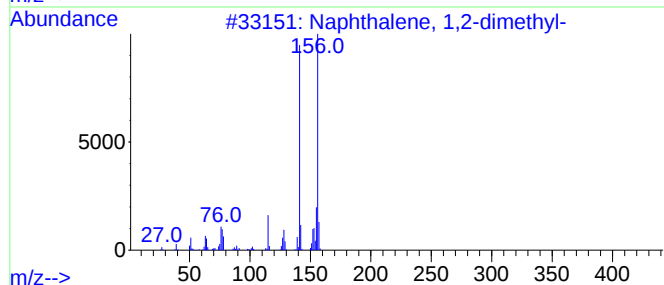
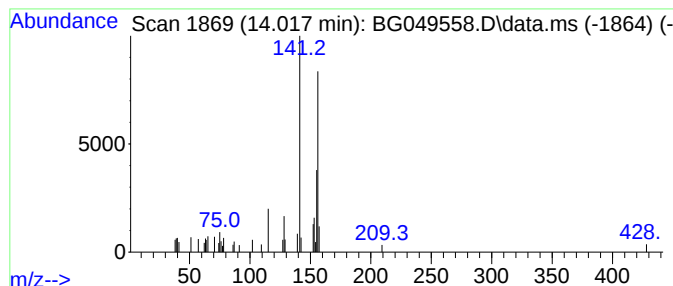
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	2.42 ng/ul	35960	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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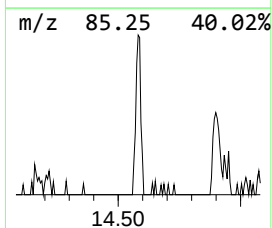
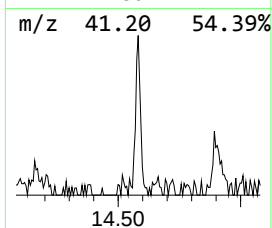
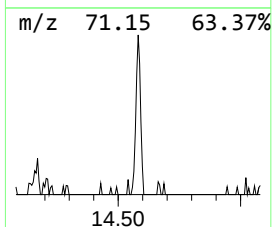
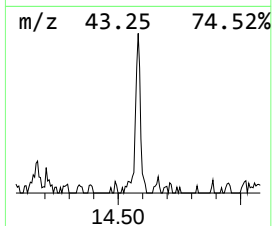
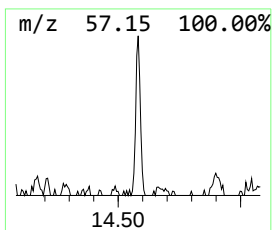
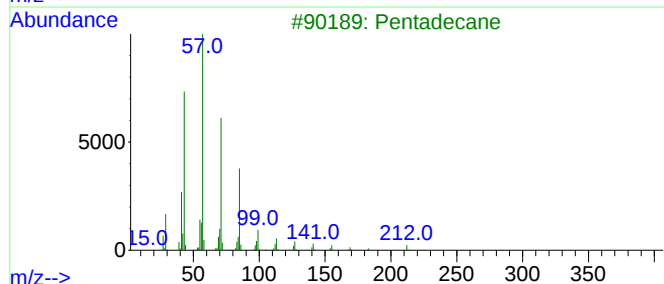
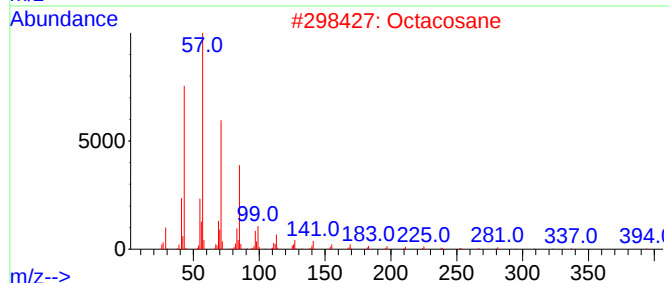
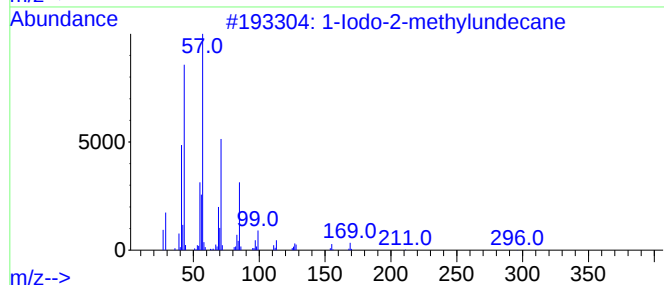
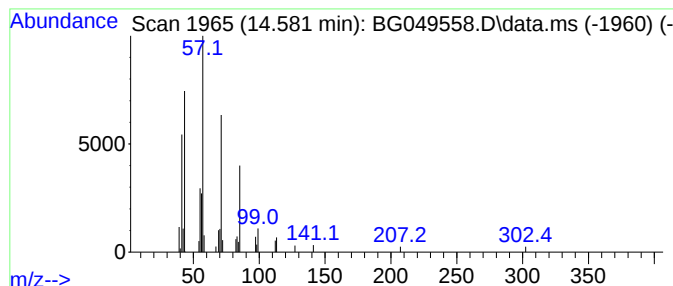
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	2.86 ng/ul	42457	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Pentadecane	212	C15H32	000629-62-9	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

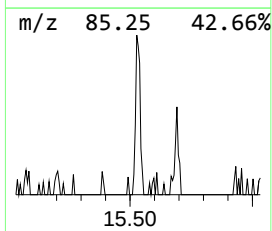
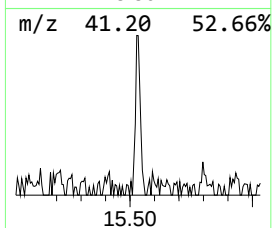
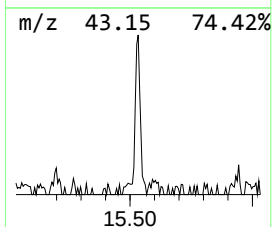
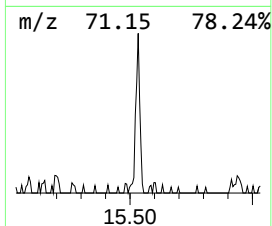
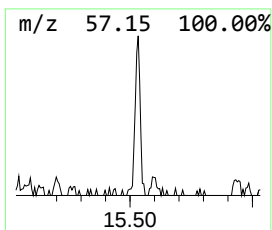
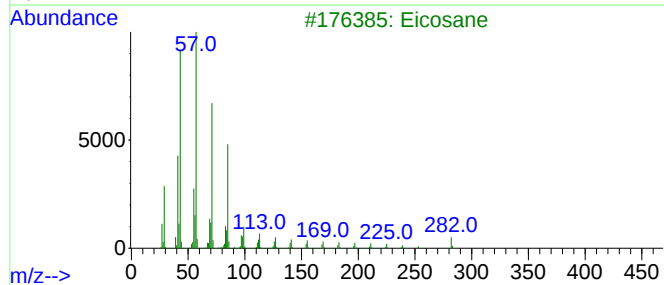
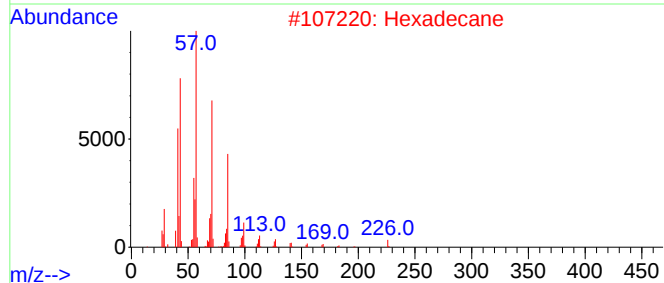
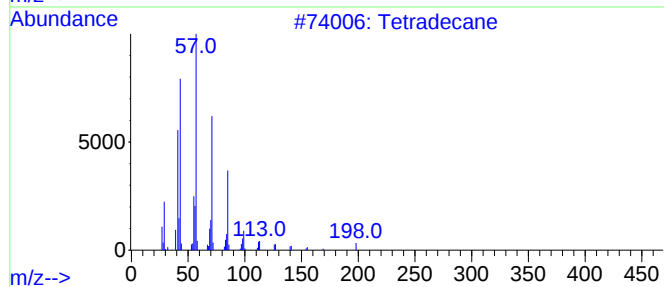
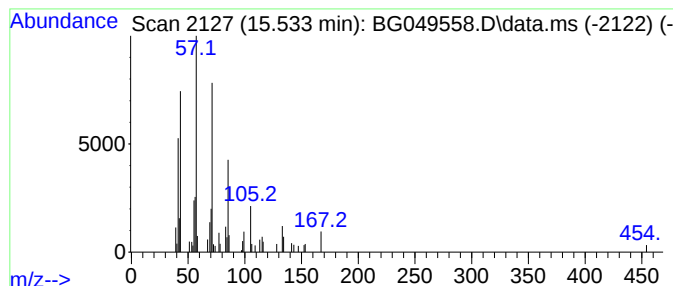
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.533	3.31 ng/ul	49227	Acenaphthene-d10		14.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	64
2	Hexadecane		226	C16H34	000544-76-3	64
3	Eicosane		282	C20H42	000112-95-8	58
4	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	53
5	Tetradecane		198	C14H30	000629-59-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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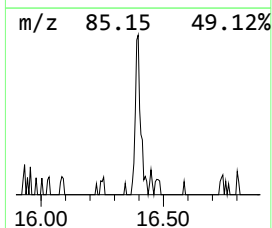
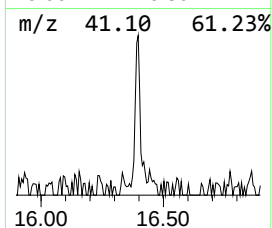
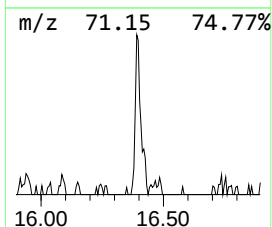
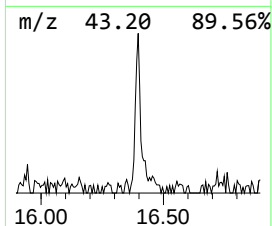
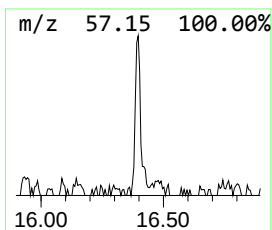
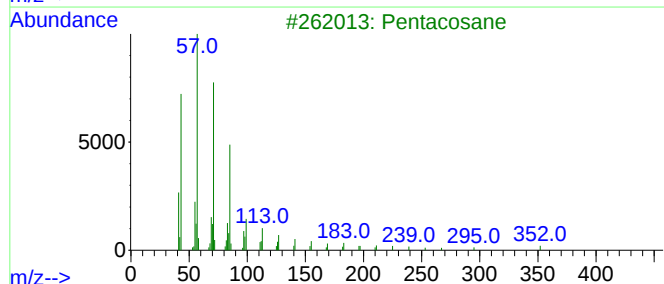
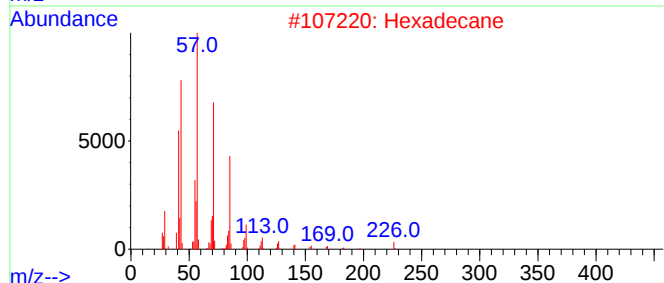
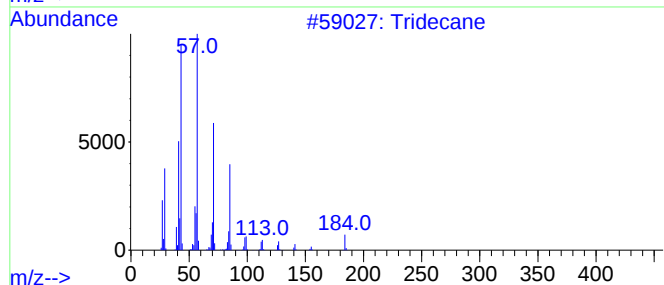
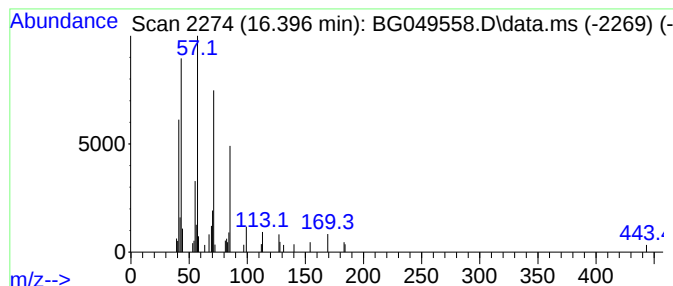
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	2.96 ng/ul	52054	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heptadecane	240	C17H36	000629-78-7	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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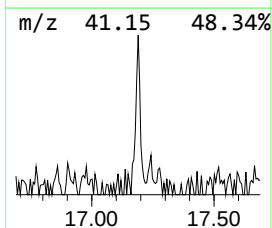
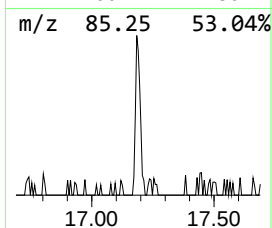
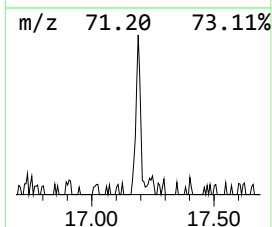
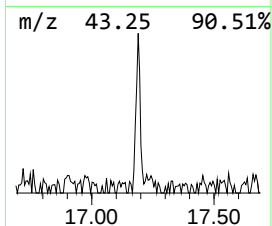
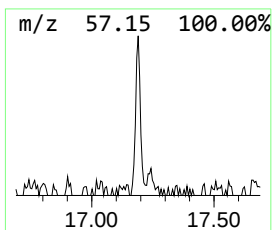
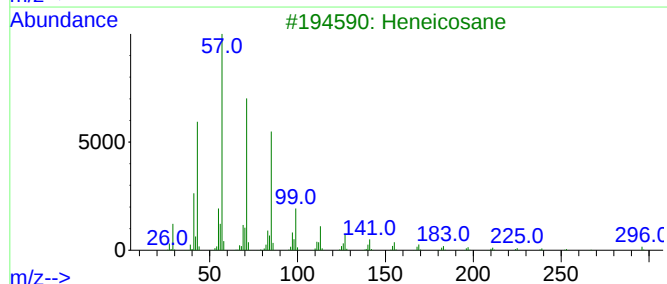
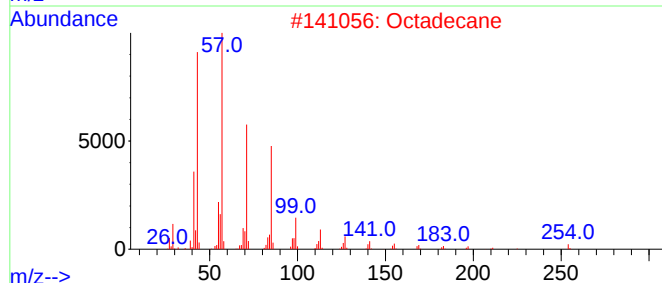
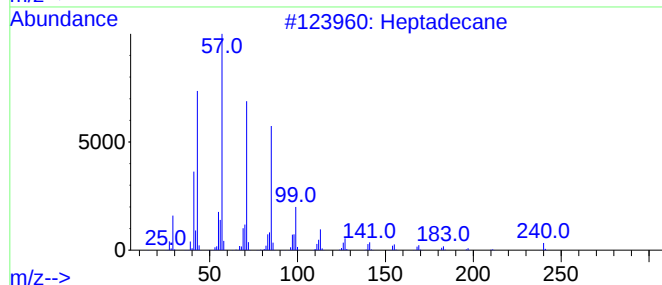
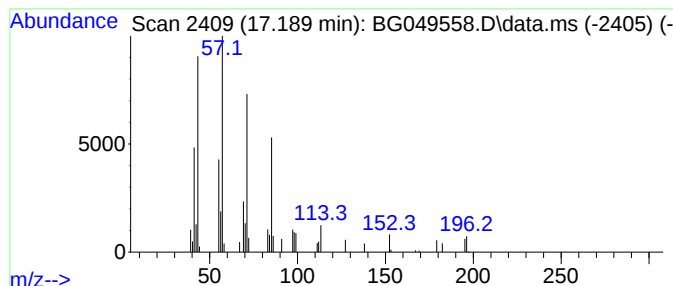
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.189	2.21 ng/ul	38834	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	80
2		Octadecane	254	C18H38	000593-45-3	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Nonadecane	268	C19H40	000629-92-5	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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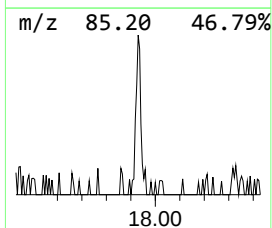
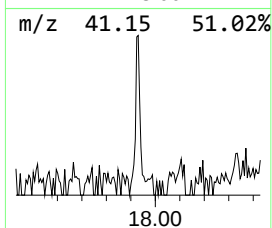
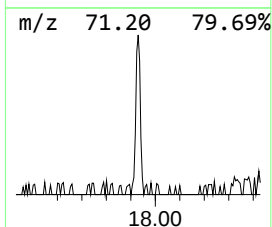
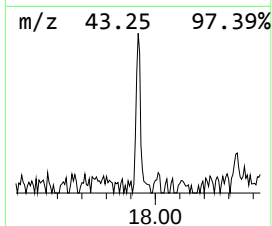
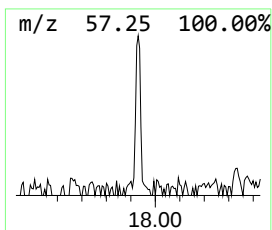
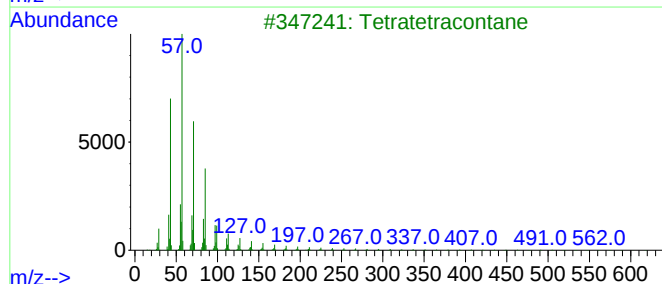
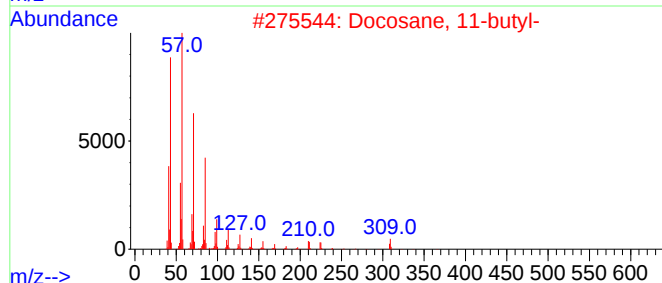
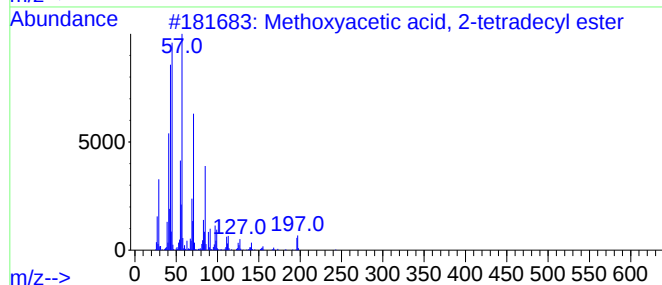
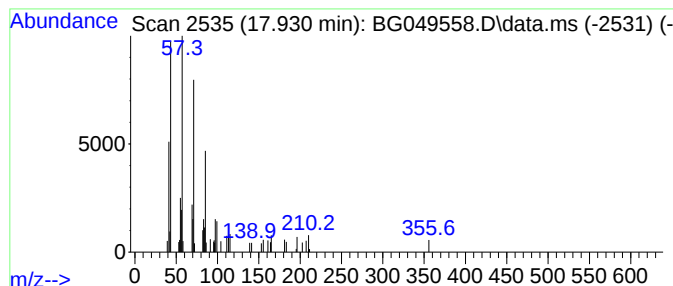
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Methoxyacetic acid, 2-tetra... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	2.13 ng/ul	37448	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Tetracosane	338	C24H50	000646-31-1	80
5			Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
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Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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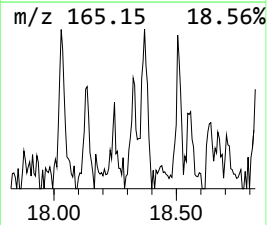
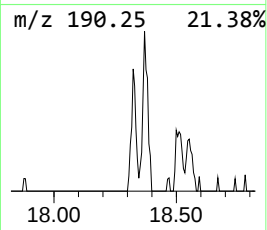
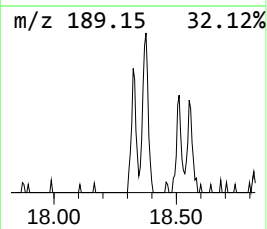
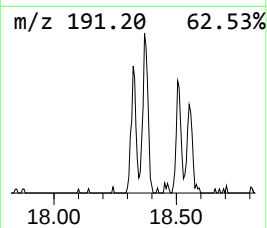
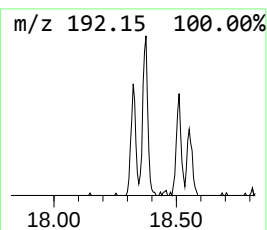
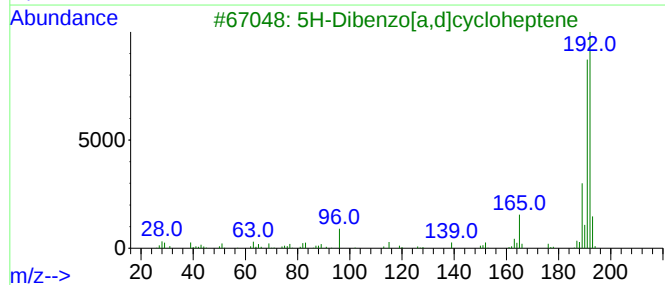
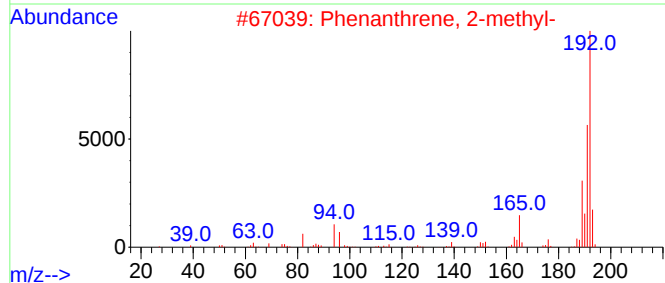
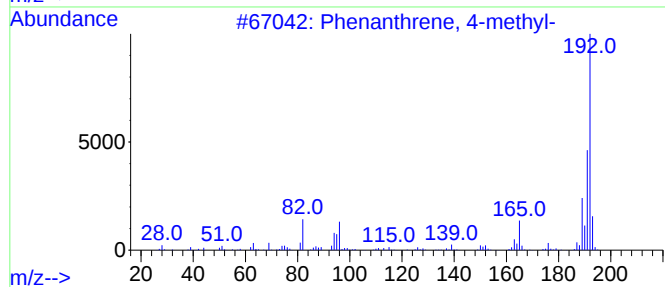
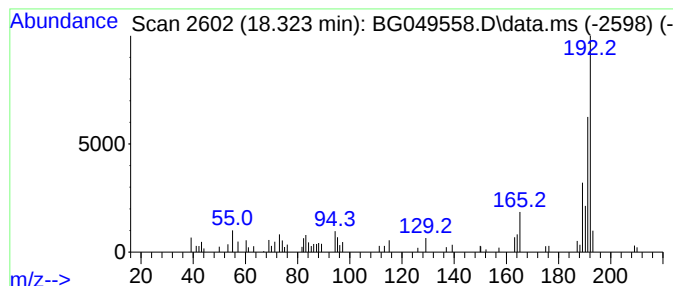
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenanthrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	2.76 ng/ul	48507	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	68
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



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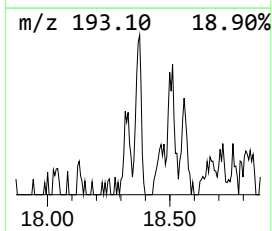
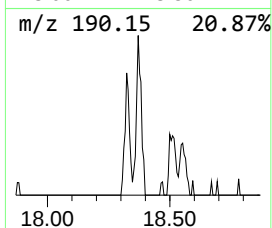
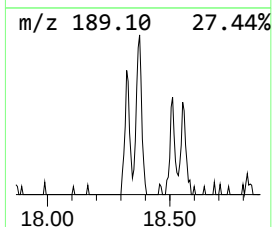
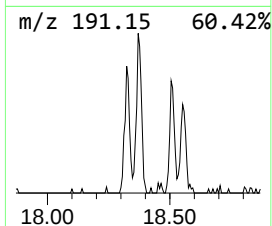
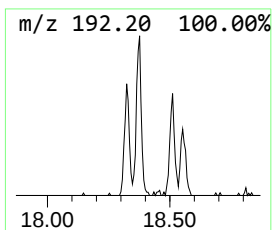
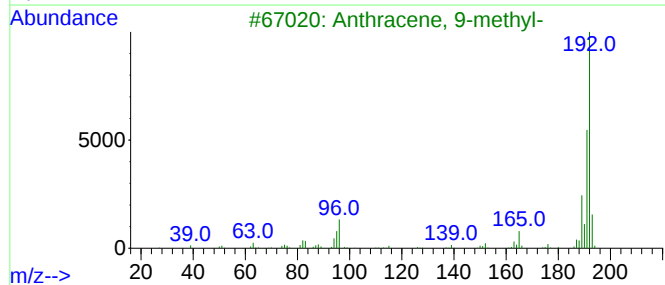
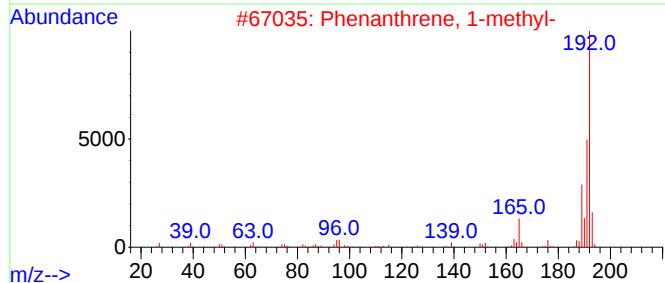
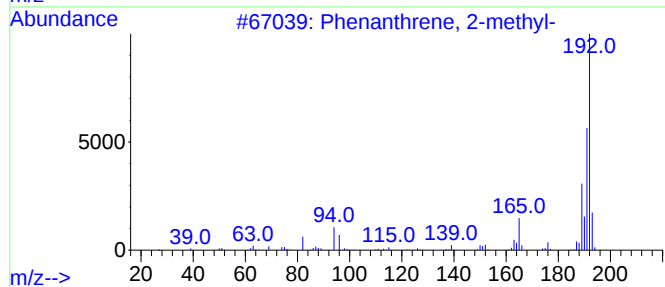
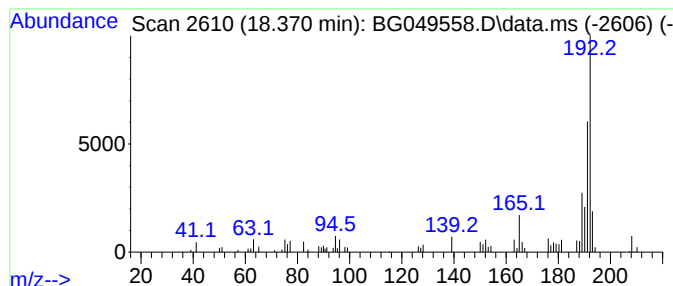
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	3.97 ng/ul	69759	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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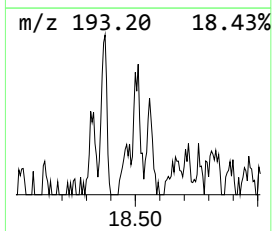
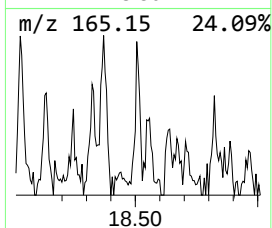
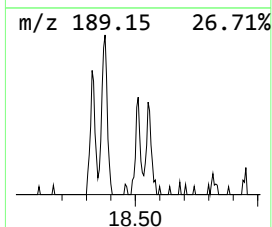
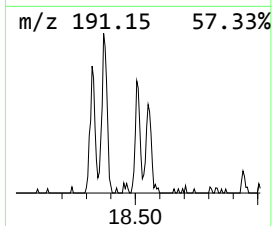
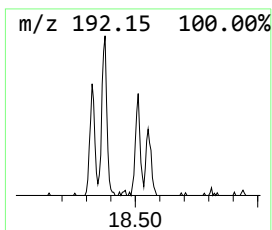
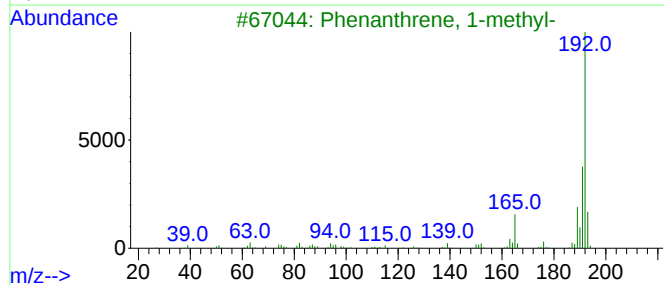
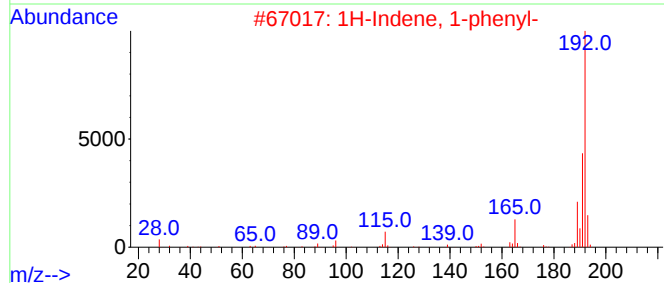
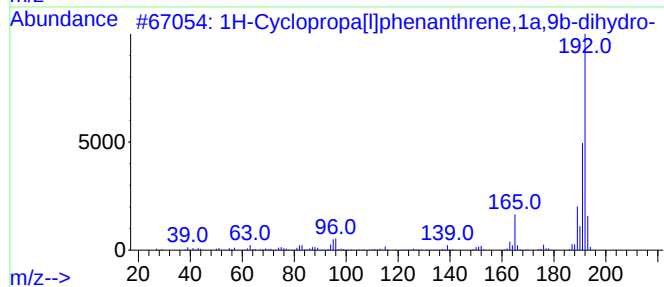
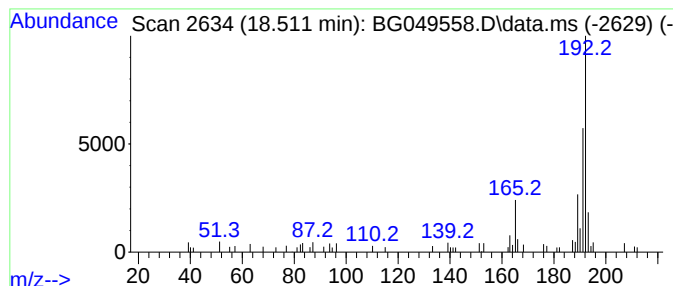
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Cyclopropa[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	2.14 ng/ul	37648	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049558.D
Acq On : 29 Jul 2021 13:51
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0066

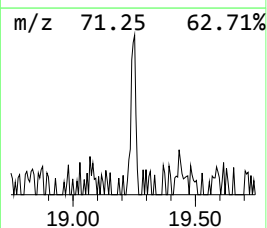
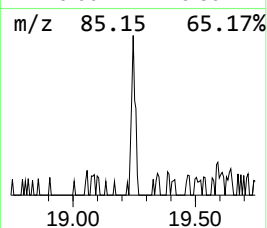
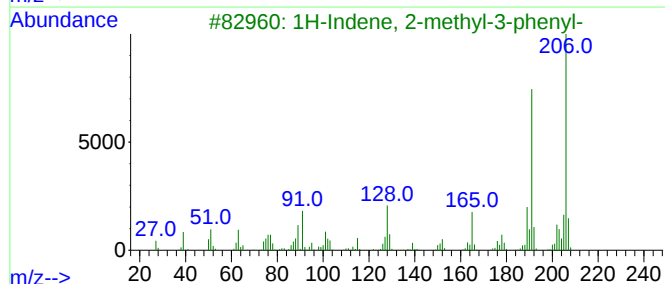
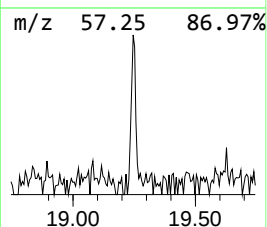
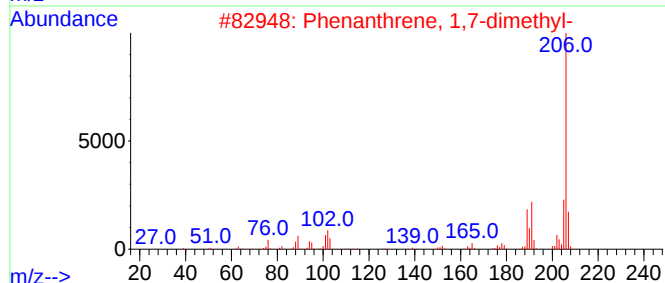
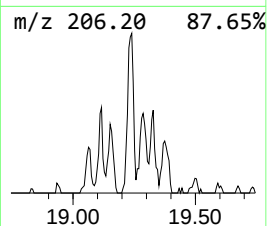
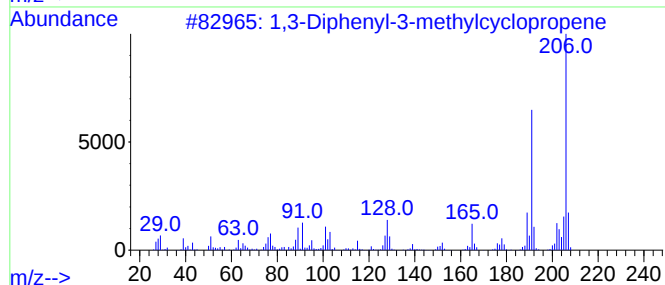
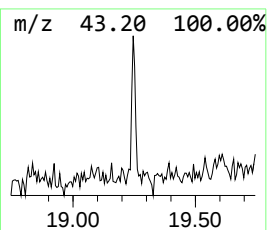
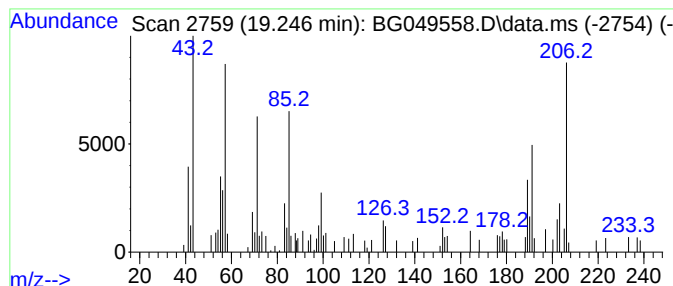
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	2.96 ng/ul	52042	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	43
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38
3		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38
4		3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	38
5		9,10-Dimethylanthracene	206	C16H14	000781-43-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049558.D
 Acq On : 29 Jul 2021 13:51
 Operator : CG/JU
 Sample : M3123-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0066

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...	3.079	26.7	ng/ul	176752	1	8.049	132272	20.0
Butane, 2-metho...	3.161	30.4	ng/ul	200998	1	8.049	132272	20.0
Toluene	4.189	9.5	ng/ul	62727	1	8.049	132272	20.0
(DEL) Alkane: S...	4.542	3.2	ng/ul	21237	1	8.049	132272	20.0
o-Xylene	5.535	2.2	ng/ul	14835	1	8.049	132272	20.0
Benzene, 1,3-di...	5.664	16.5	ng/ul	108967	1	8.049	132272	20.0
p-Xylene	6.040	11.3	ng/ul	74583	1	8.049	132272	20.0
Mesitylene	7.127	2.7	ng/ul	17863	1	8.049	132272	20.0
Benzene, 1-ethy...	7.262	5.0	ng/ul	33296	1	8.049	132272	20.0
(DEL) Alkane: S...	7.661	6.8	ng/ul	45259	1	8.049	132272	20.0
Benzene, 1,2,4-...	8.161	2.5	ng/ul	16334	1	8.049	132272	20.0
unknown-01	8.695	2.2	ng/ul	14557	1	8.049	132272	20.0
(DEL) Alkane: S...	9.277	7.4	ng/ul	48755	1	8.049	132272	20.0
(DEL) Alkane: S...	12.273	6.0	ng/ul	48828	2	10.869	164099	20.0
Tridecane, 1-iodo-	13.512	3.7	ng/ul	55233	3	14.699	297367	20.0
Naphthalene, 1,...	14.017	2.4	ng/ul	35960	3	14.699	297367	20.0
1-Iodo-2-methyl...	14.581	2.9	ng/ul	42457	3	14.699	297367	20.0
(DEL) Alkane: S...	15.533	3.3	ng/ul	49227	3	14.699	297367	20.0
(DEL) Alkane: S...	16.397	3.0	ng/ul	52054	4	17.448	351518	20.0
(DEL) Alkane: S...	17.189	2.2	ng/ul	38834	4	17.448	351518	20.0
Methoxyacetic a...	17.930	2.1	ng/ul	37448	4	17.448	351518	20.0
Phenanthrene, 4...	18.323	2.8	ng/ul	48507	4	17.448	351518	20.0
Phenanthrene, 2...	18.370	4.0	ng/ul	69759	4	17.448	351518	20.0
1H-Cyclopropa[l...	18.511	2.1	ng/ul	37648	4	17.448	351518	20.0
unknown-02	19.246	3.0	ng/ul	52042	4	17.448	351518	20.0