

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050951.D
 Acq On : 10 Nov 2021 20:23
 Operator : CG/JU
 Sample : M4419-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0HF4

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	86	90	102	rBV	30697	59796	1.84%	0.139%
2	5.510	339	344	352	rBV	13644	21978	0.68%	0.051%
3	5.839	393	400	408	rBV	17213	35837	1.10%	0.083%
4	7.372	653	661	674	rVB	90419	171265	5.27%	0.398%
5	7.542	684	690	699	rVB	72493	125421	3.86%	0.292%
6	7.754	717	726	734	rBV	91640	161703	4.97%	0.376%
7	8.224	800	806	818	rVB	136982	271422	8.35%	0.631%
8	8.923	919	925	935	rVB2	109201	192938	5.93%	0.449%
9	9.399	997	1006	1017	rBV2	93795	184117	5.66%	0.428%
10	10.128	1123	1130	1140	rBV3	82543	171246	5.27%	0.398%
11	10.662	1215	1221	1231	rBV	106720	199062	6.12%	0.463%
12	10.803	1239	1245	1250	rBV4	8288	16224	0.50%	0.038%
13	10.991	1272	1277	1280	rBV	15618	23546	0.72%	0.055%
14	11.050	1280	1287	1293	rVV	207553	385810	11.86%	0.897%
15	11.103	1293	1296	1302	rVB	40040	62315	1.92%	0.145%
16	11.179	1302	1309	1319	rBV	100732	202223	6.22%	0.470%
17	12.425	1513	1521	1528	rBV	34830	55676	1.71%	0.129%
18	12.560	1538	1544	1550	rBV	57701	95172	2.93%	0.221%
19	12.689	1561	1566	1575	rVB	69663	116965	3.60%	0.272%
20	12.907	1596	1603	1611	rBV	99938	175157	5.39%	0.407%
21	13.359	1675	1680	1684	rBV2	14901	22789	0.70%	0.053%
22	13.647	1722	1729	1733	rBV	69681	108456	3.34%	0.252%
23	13.682	1733	1735	1740	rVB2	15488	21374	0.66%	0.050%
24	13.882	1763	1769	1778	rVB	54272	117593	3.62%	0.273%
25	14.011	1784	1791	1800	rBV4	146179	394077	12.12%	0.916%
26	14.170	1811	1818	1823	rBV	240145	434918	13.37%	1.011%
27	14.235	1823	1829	1837	rVV2	235804	521863	16.05%	1.214%
28	14.299	1837	1840	1844	rVB3	38545	49581	1.52%	0.115%
29	14.405	1852	1858	1862	rBV	132201	229686	7.06%	0.534%
30	14.505	1871	1875	1877	rBV4	20264	26033	0.80%	0.061%
31	14.546	1877	1882	1893	rVB2	255658	554892	17.06%	1.290%
32	14.669	1896	1903	1906	rBV7	20097	33360	1.03%	0.078%
33	14.711	1906	1910	1919	rVB	159020	210259	6.47%	0.489%
34	14.810	1919	1927	1929	rBV5	53415	97001	2.98%	0.226%
35	14.852	1929	1934	1939	rVV	311398	501097	15.41%	1.165%
36	14.922	1942	1946	1951	rVB5	45492	72980	2.24%	0.170%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

37	14.975	1951	1955	1960	rVB2	30798	52482	1.61%	0.122%
38	15.045	1960	1967	1976	rBV2	154546	398220	12.25%	0.926%
39	15.134	1976	1982	1990	rBV6	41920	92861	2.86%	0.216%
40	15.233	1992	1999	2007	rBV2	200851	387347	11.91%	0.901%
41	15.316	2007	2013	2021	rVB2	206455	356905	10.98%	0.830%
42	15.392	2023	2026	2031	rVB4	22748	30152	0.93%	0.070%
43	15.457	2031	2037	2041	rBV	145986	263879	8.11%	0.614%
44	15.510	2041	2046	2051	rVB	144188	200189	6.16%	0.466%
45	15.627	2058	2066	2068	rBV4	129614	296698	9.12%	0.690%
46	15.656	2068	2071	2076	rVB	465820	609933	18.76%	1.418%
47	15.709	2077	2080	2085	rBV6	18709	34268	1.05%	0.080%
48	15.768	2085	2090	2092	rBV3	29828	53440	1.64%	0.124%
49	15.797	2092	2095	2097	rVV2	32789	39601	1.22%	0.092%
50	15.839	2097	2102	2106	rVV	294025	447116	13.75%	1.040%
51	15.886	2106	2110	2116	rVV3	62567	125868	3.87%	0.293%
52	15.956	2118	2122	2130	rVB3	107010	187991	5.78%	0.437%
53	16.062	2134	2140	2144	rBV	233070	393120	12.09%	0.914%
54	16.156	2152	2156	2161	rBV5	64927	120596	3.71%	0.280%
55	16.285	2174	2178	2183	rVB3	91937	133319	4.10%	0.310%
56	16.332	2183	2186	2189	rBV	32314	43944	1.35%	0.102%
57	16.397	2194	2197	2206	rVB6	44286	88310	2.72%	0.205%
58	16.520	2213	2218	2220	rBV	1085616	1492340	45.89%	3.470%
59	16.649	2236	2240	2243	rBV3	54241	88371	2.72%	0.206%
60	16.691	2244	2247	2251	rVB3	60654	92043	2.83%	0.214%
61	16.861	2272	2276	2279	rBV3	103850	178639	5.49%	0.415%
62	16.920	2284	2286	2293	rVB3	100043	158338	4.87%	0.368%
63	16.978	2293	2296	2300	rBV3	62994	75556	2.32%	0.176%
64	17.025	2301	2304	2310	rVB3	153231	218581	6.72%	0.508%
65	17.090	2311	2315	2319	rBV3	118401	207214	6.37%	0.482%
66	17.137	2319	2323	2326	rBV2	112070	140974	4.34%	0.328%
67	17.313	2348	2353	2357	rBV	1734188	2207689	67.89%	5.134%
68	17.366	2357	2362	2366	rVB	912760	1287554	39.59%	2.994%
69	17.560	2392	2395	2396	rBV	70657	76312	2.35%	0.177%
70	17.595	2396	2401	2405	rVV	357345	587861	18.08%	1.367%
71	17.689	2413	2417	2423	rVB2	336713	548614	16.87%	1.276%
72	17.742	2423	2426	2429	rBV2	86516	127650	3.93%	0.297%
73	17.789	2430	2434	2441	rVV	272181	376863	11.59%	0.876%
74	17.854	2441	2445	2453	rVV3	217322	424640	13.06%	0.987%
75	17.930	2454	2458	2461	rVV2	235961	351669	10.81%	0.818%
76	17.971	2461	2465	2471	rVV	428865	716974	22.05%	1.667%

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77	18.060	2475	2480	2485	rVB	2462265	3251824	100.00%	7.562%
78	18.459	2545	2548	2551	rBV3	153996	211388	6.50%	0.492%
79	18.500	2551	2555	2562	rVB2	386008	683267	21.01%	1.589%
80	18.559	2562	2565	2568	rBV	199420	251875	7.75%	0.586%
81	18.594	2568	2571	2576	rVB	382840	533539	16.41%	1.241%
82	18.653	2578	2581	2585	rVV2	370413	518546	15.95%	1.206%
83	18.694	2585	2588	2592	rVB	282433	372593	11.46%	0.866%
84	18.747	2592	2597	2601	rBV	2339722	2903960	89.30%	6.753%
85	19.141	2661	2664	2667	rBV	300945	337768	10.39%	0.785%
86	19.199	2669	2674	2679	rVB	877418	1439418	44.26%	3.347%
87	19.258	2680	2684	2688	rVB2	362278	519431	15.97%	1.208%
88	19.317	2692	2694	2698	rVB	299165	342682	10.54%	0.797%
89	19.370	2698	2703	2708	rBV2	2227488	2807659	86.34%	6.529%
90	19.528	2727	2730	2733	rBV2	413804	461864	14.20%	1.074%
91	19.699	2756	2759	2762	rBV3	367735	504267	15.51%	1.173%
92	19.734	2763	2765	2770	rVB	362910	442251	13.60%	1.028%
93	19.940	2796	2800	2803	rVB2	1139509	1404436	43.19%	3.266%
94	20.110	2826	2829	2832	rBV	689015	955529	29.38%	2.222%
95	20.245	2849	2852	2855	rBV2	479079	671880	20.66%	1.562%
96	20.333	2864	2867	2872	rVB2	513323	638023	19.62%	1.484%
97	20.468	2886	2890	2895	rBV2	1218803	1722423	52.97%	4.005%
98	20.645	2917	2920	2926	rBV3	571646	850354	26.15%	1.977%
99	20.968	2972	2975	2978	rBV	516280	613500	18.87%	1.427%
100	21.679	3093	3096	3104	rVB2	437037	725842	22.32%	1.688%

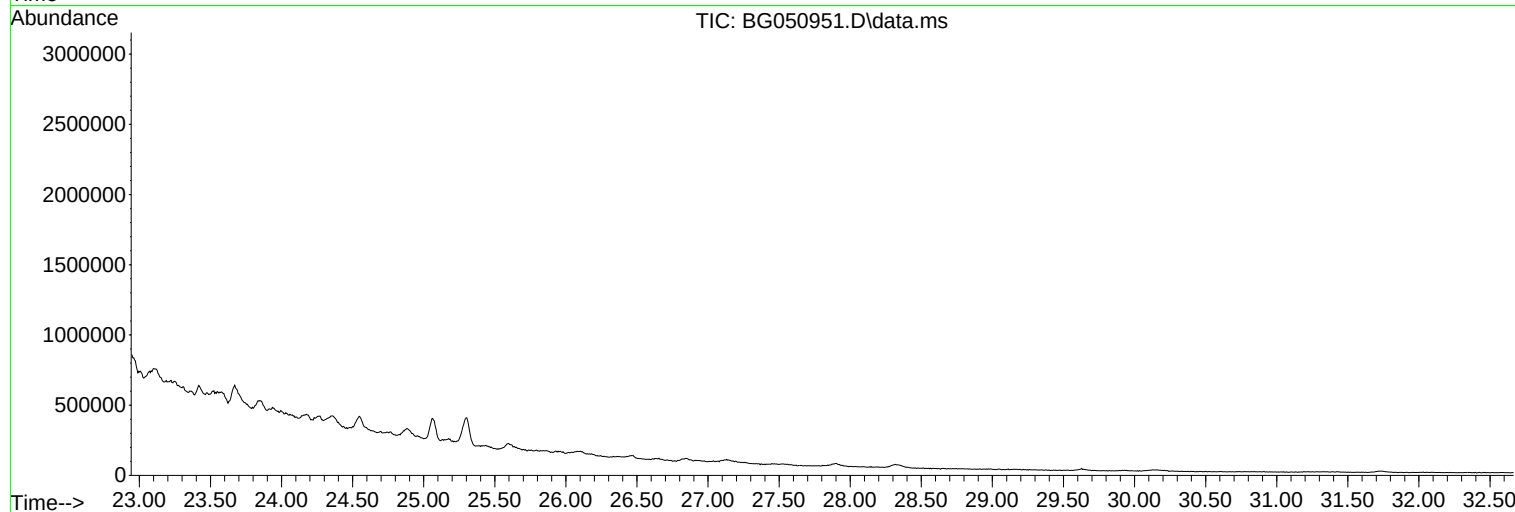
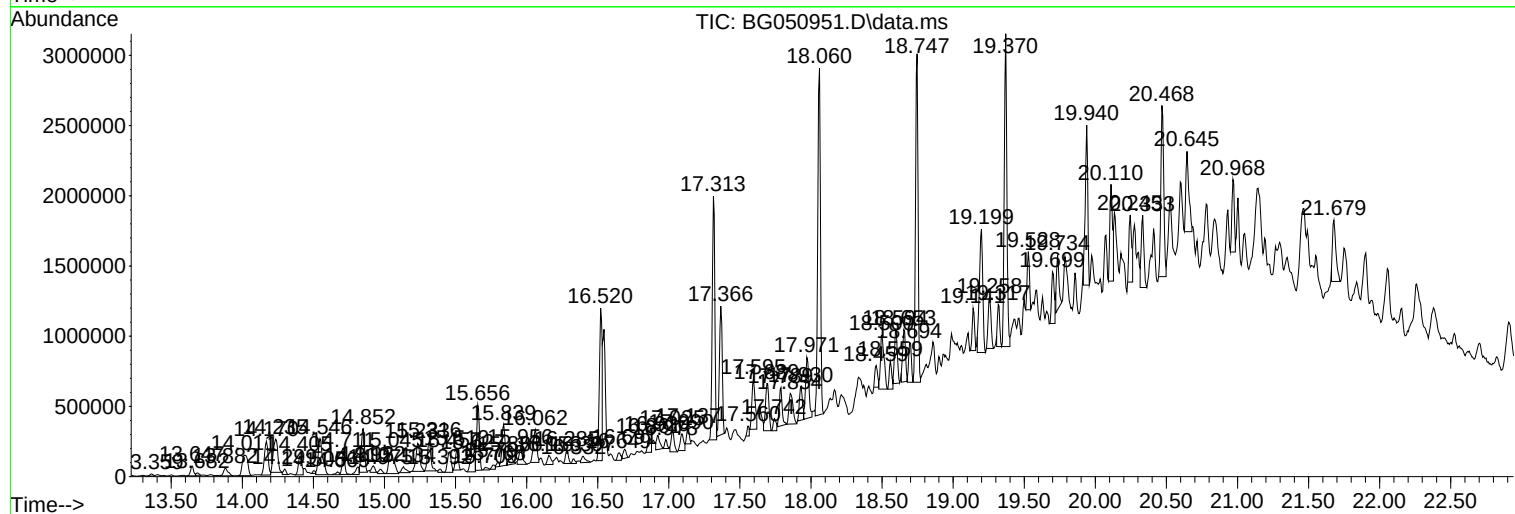
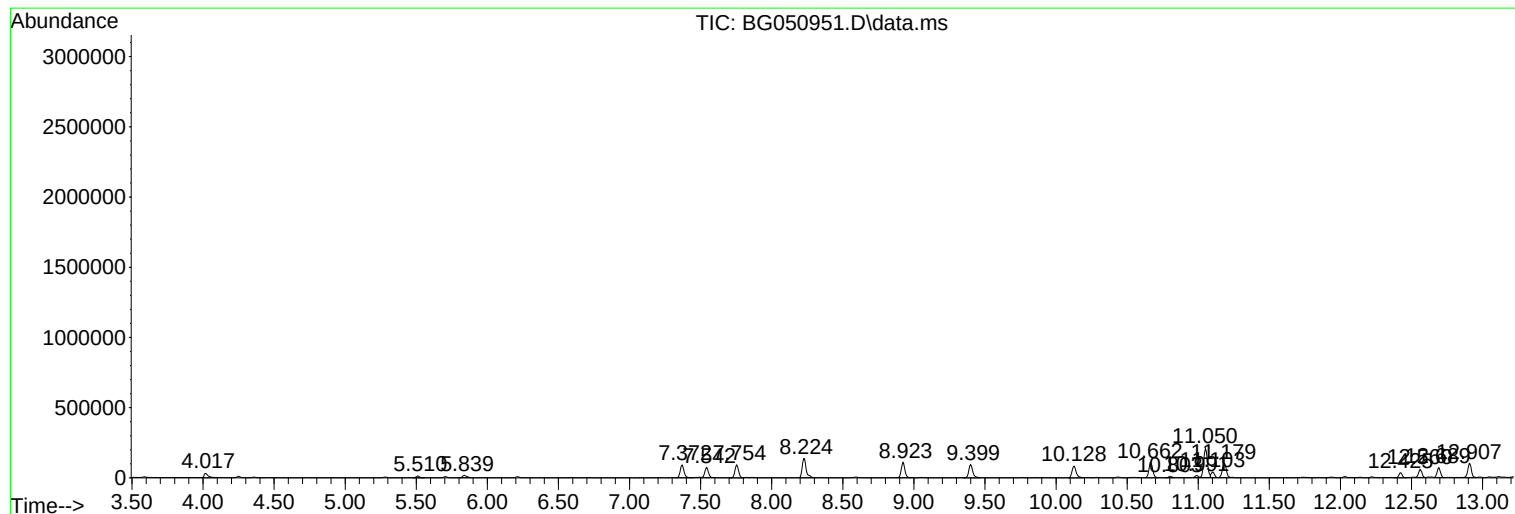
Sum of corrected areas: 43002272

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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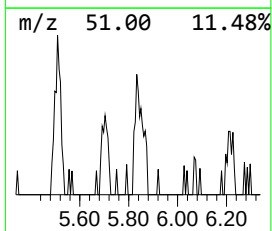
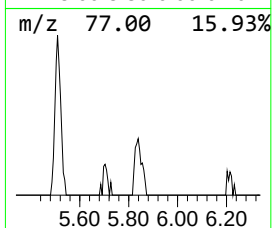
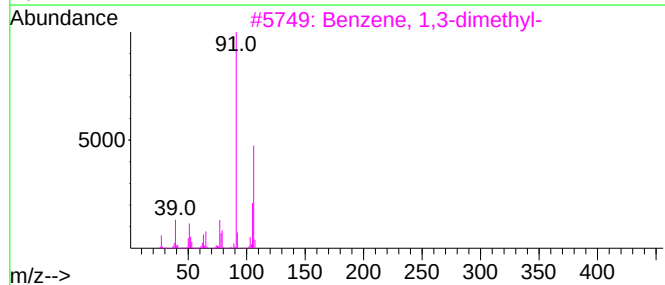
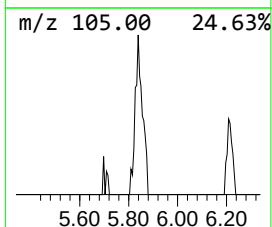
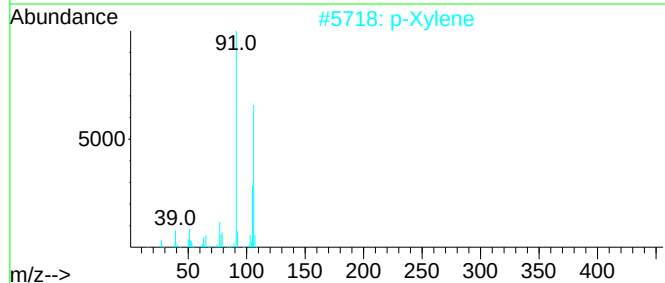
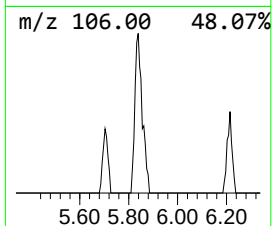
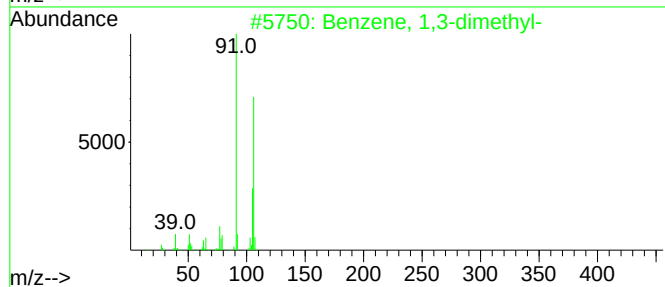
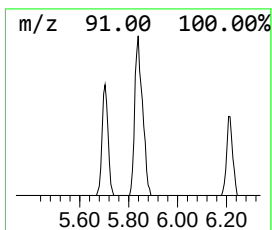
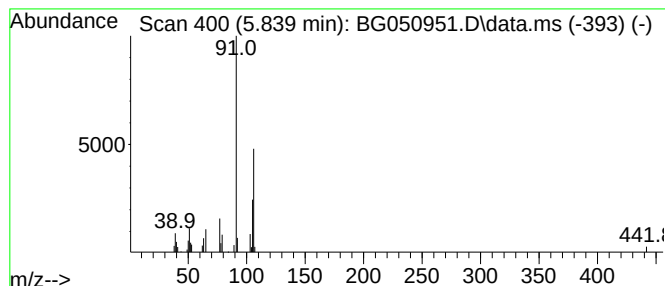
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.839	2.64 ng/ul	35837	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2			p-Xylene	106	C8H10	000106-42-3	91
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
5			p-Xylene	106	C8H10	000106-42-3	90



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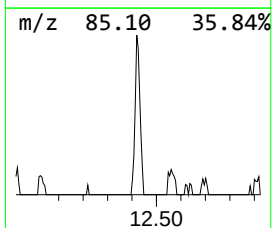
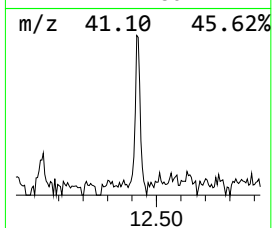
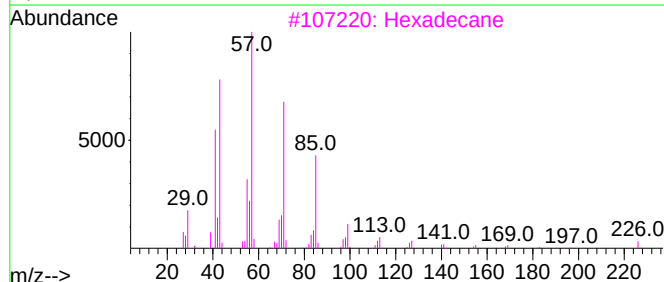
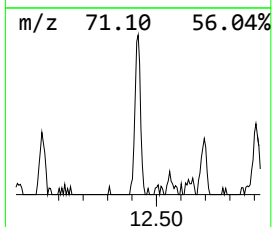
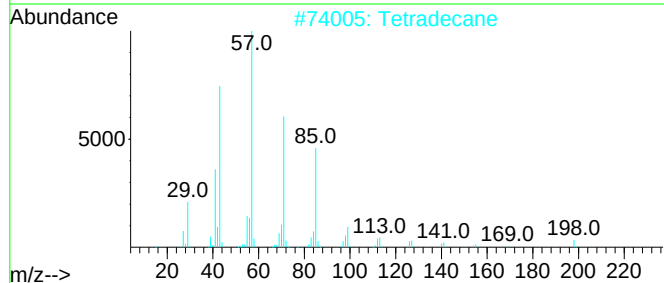
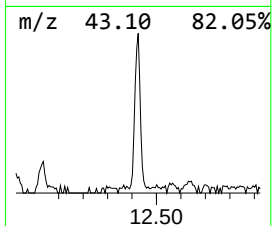
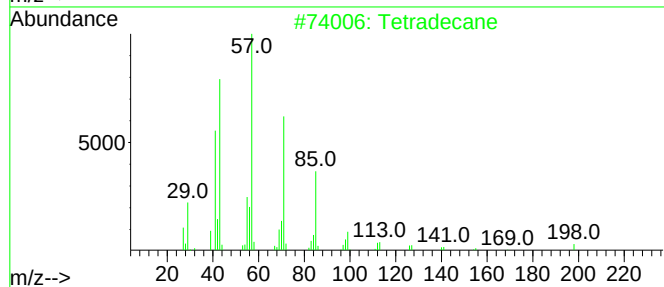
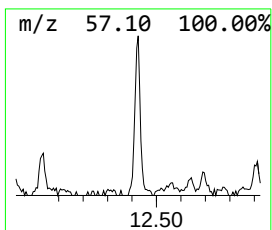
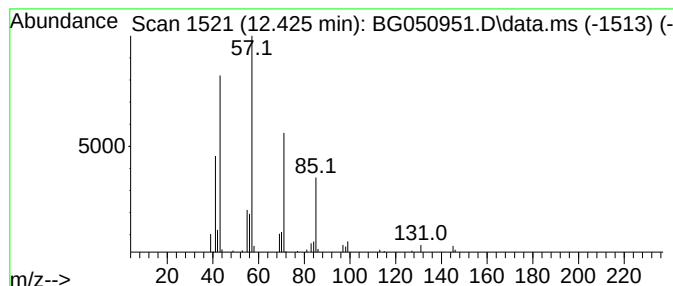
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.425	2.89 ng/ul	55676	Naphthalene-d8	11.050

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	80
2		Tetradecane	198	C14H30	000629-59-4	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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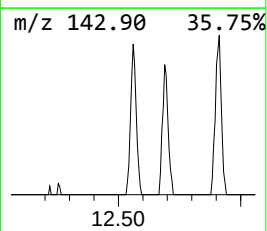
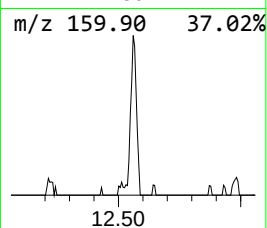
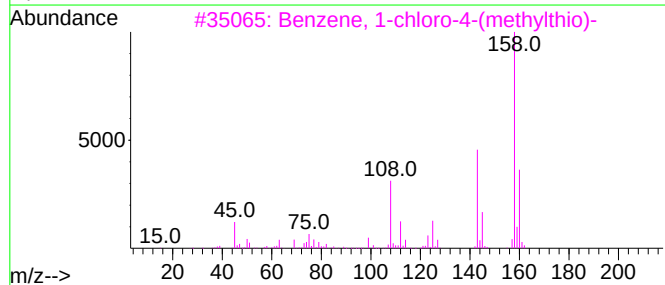
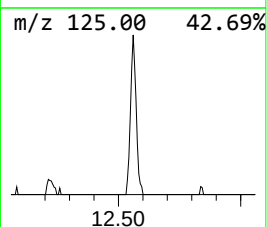
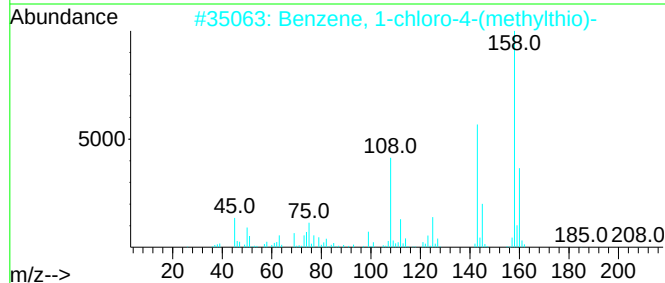
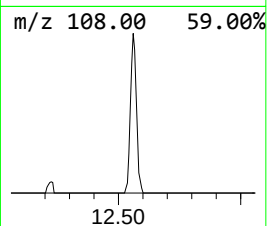
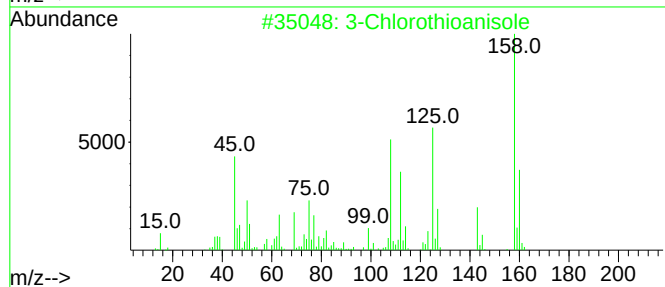
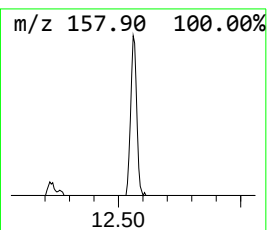
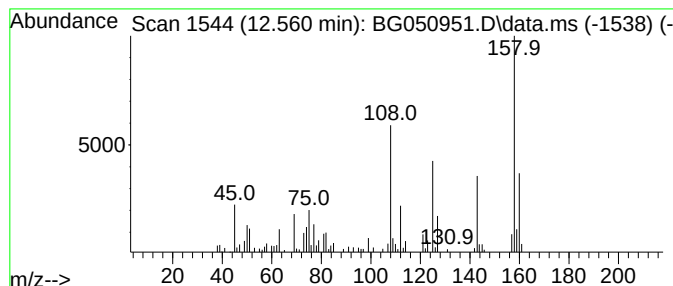
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Chlorothioanisole Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	4.93 ng/ul	95172	Naphthalene-d8	11.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorothioanisole	158	C7H7ClS	004867-37-2	72
2			Benzene, 1-chloro-4-(methylthio)-	158	C7H7ClS	000123-09-1	62
3			Benzene, 1-chloro-4-(methylthio)-	158	C7H7ClS	000123-09-1	58
4			o-Toluenethiol, 5-chloro-	158	C7H7ClS	018858-06-5	53
5			Benzene, (2-methylenecyclopentyl)-	158	C12H14	095177-45-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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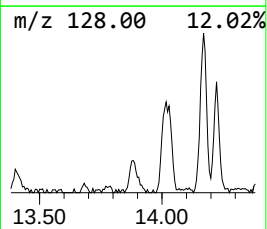
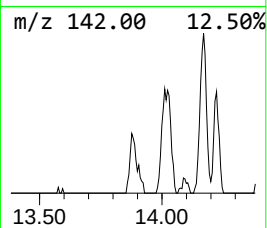
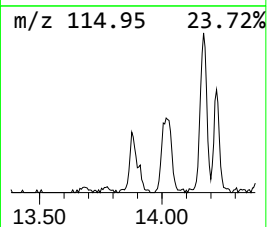
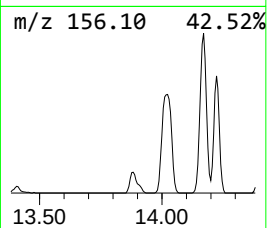
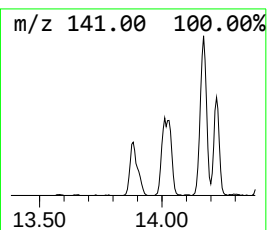
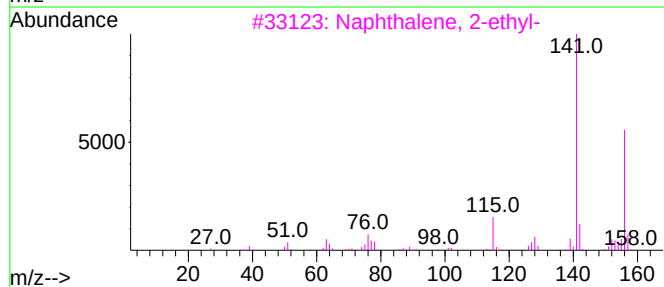
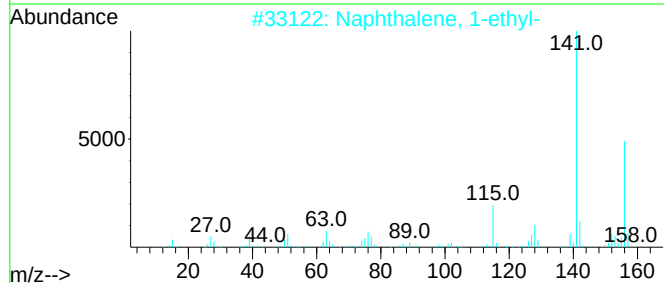
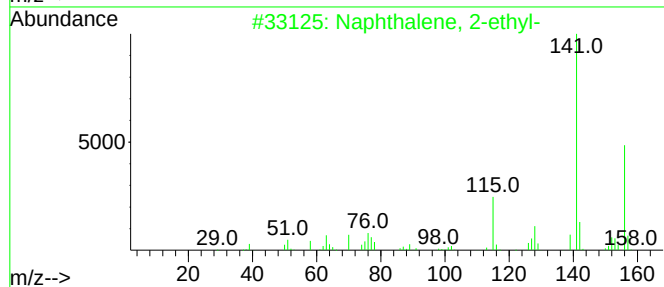
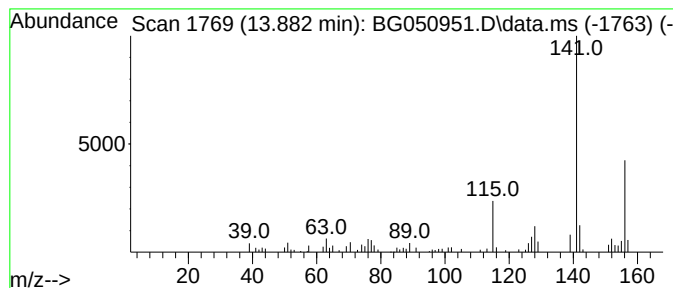
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.882	4.69 ng/ul	117593	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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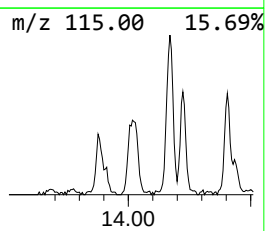
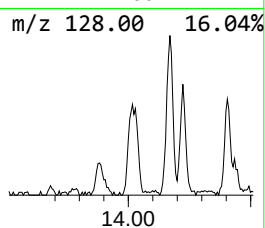
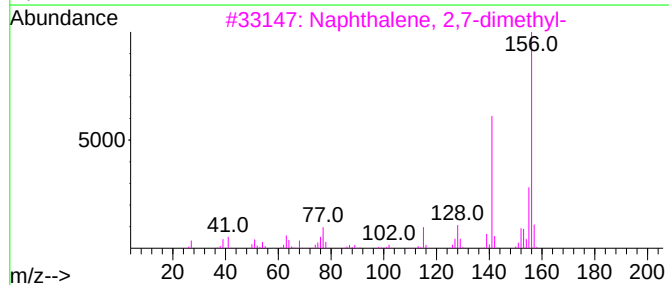
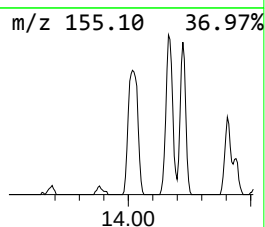
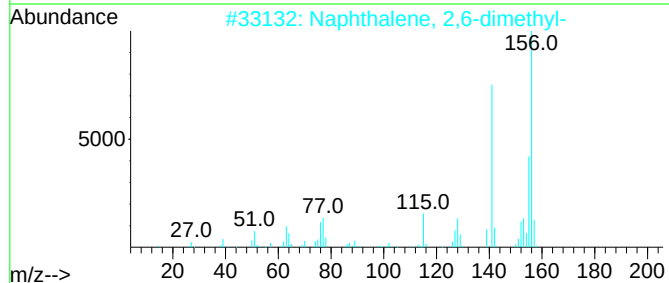
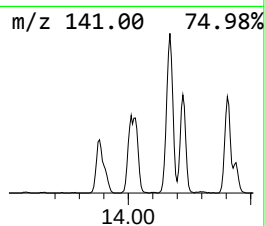
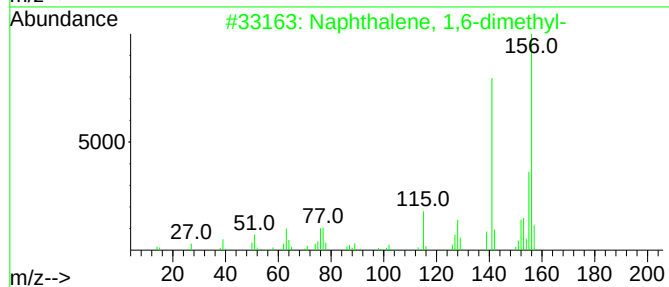
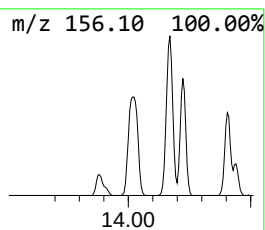
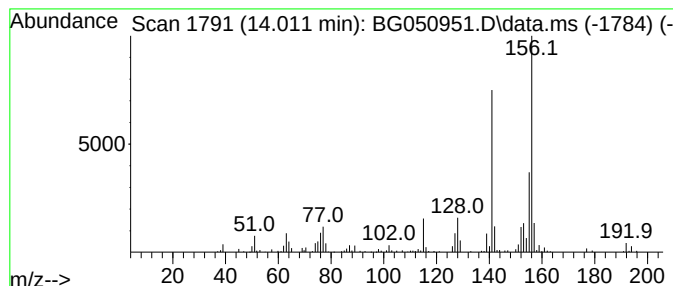
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	15.73 ng/ul	394077	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

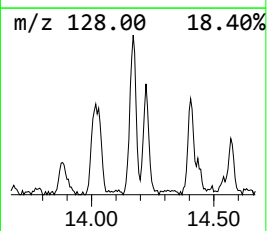
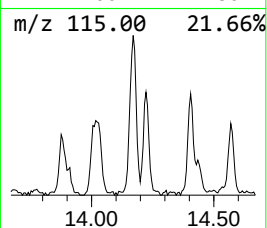
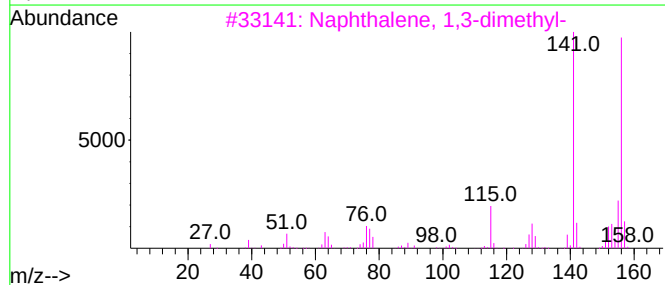
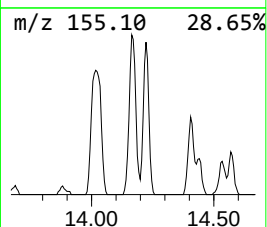
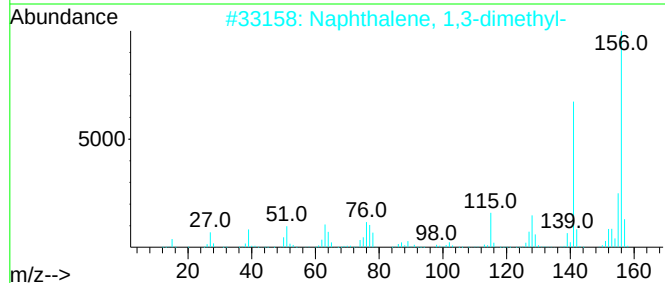
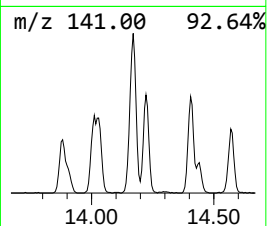
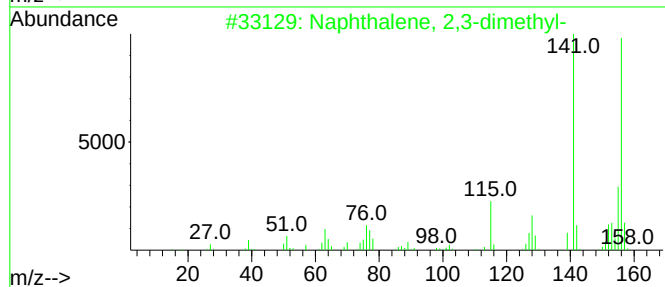
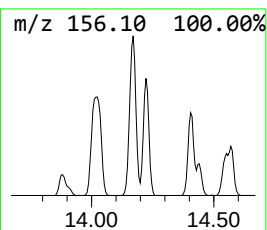
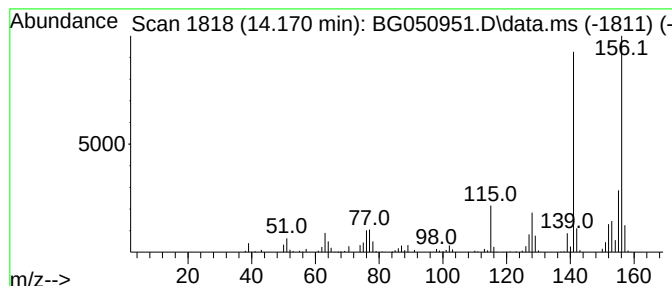
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	17.36 ng/ul	434918	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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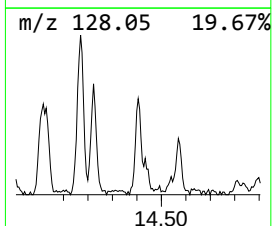
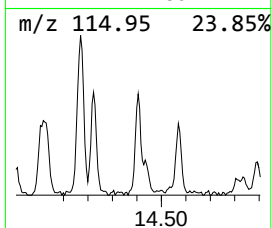
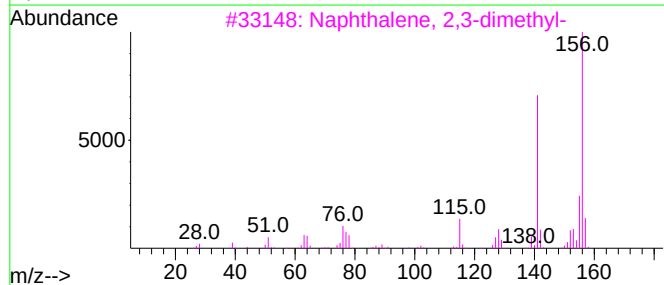
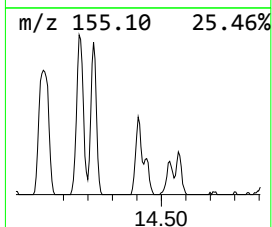
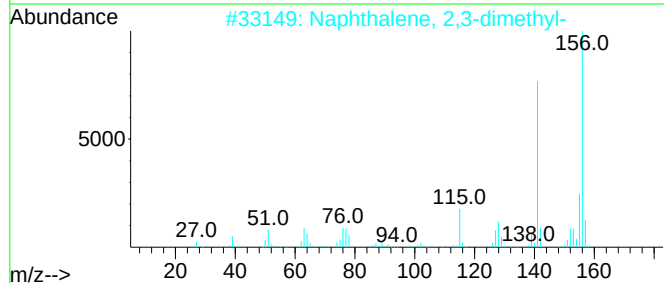
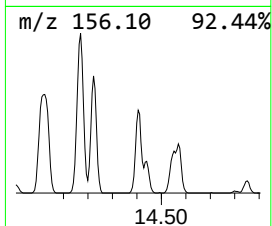
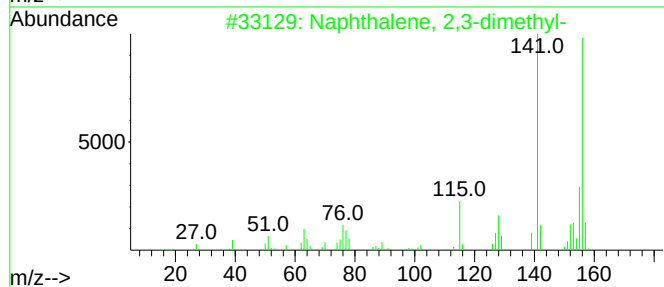
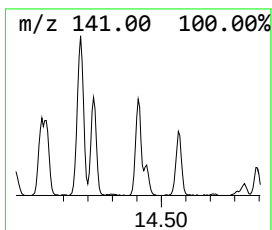
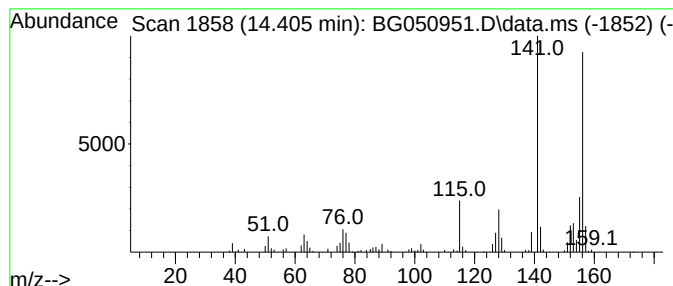
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.405	9.17 ng/ul	229686	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
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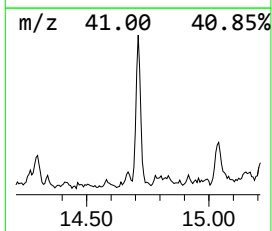
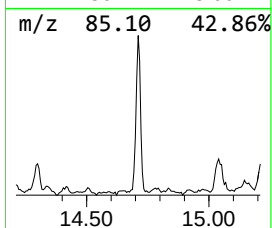
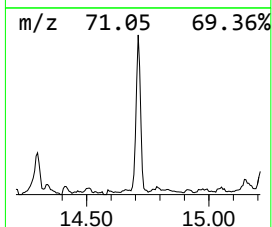
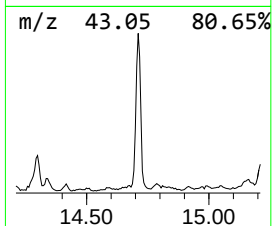
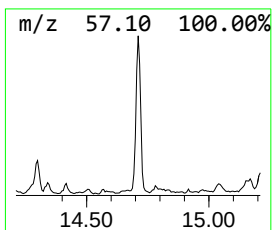
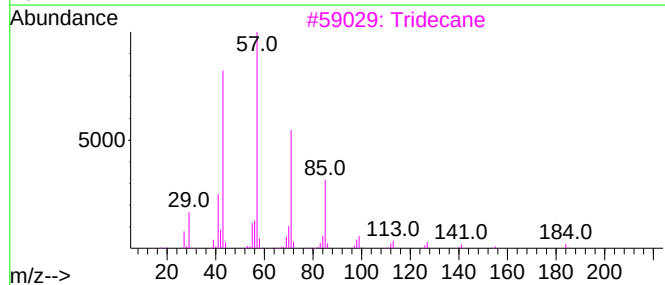
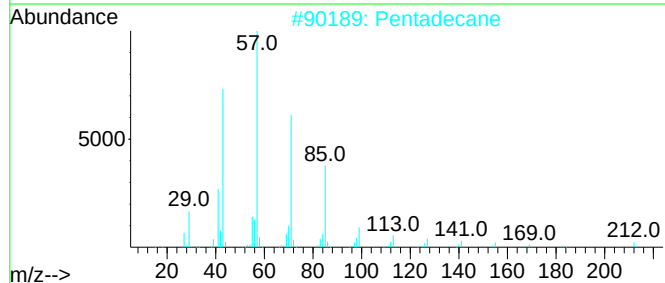
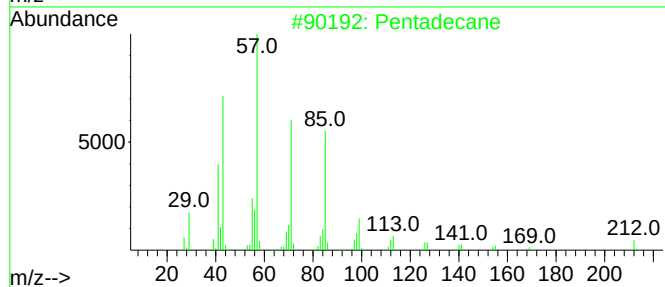
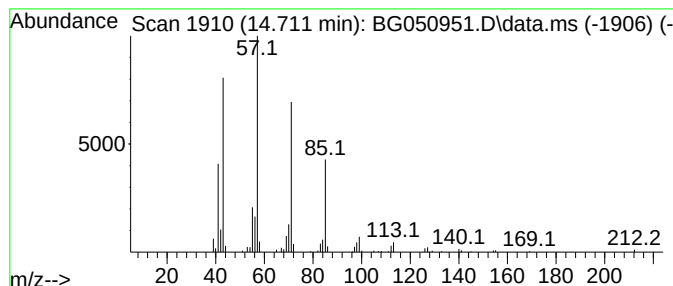
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.711	8.39 ng/ul	210259	Acenaphthene-d10	14.852	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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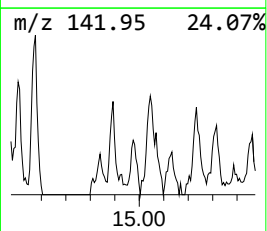
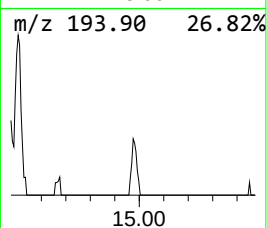
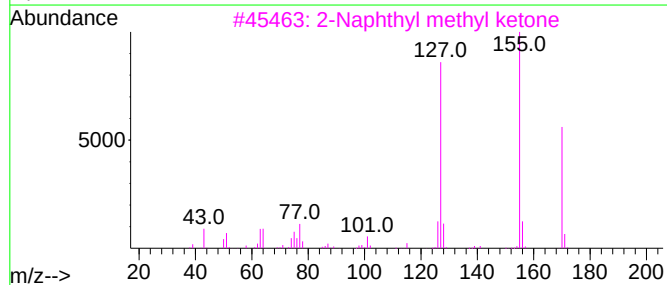
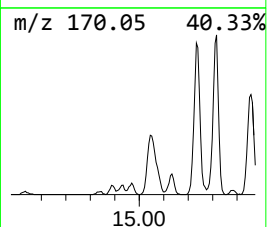
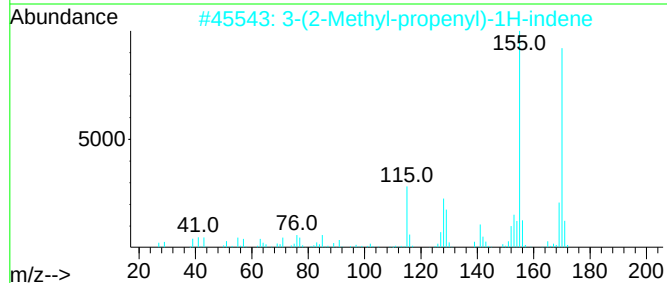
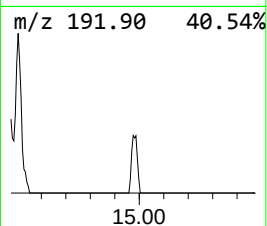
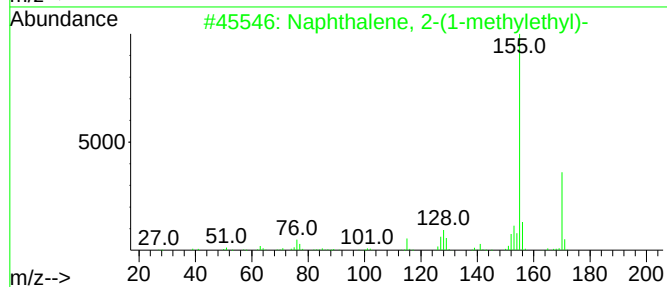
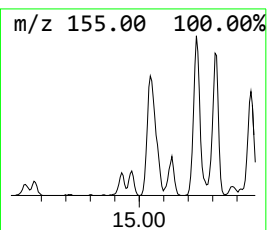
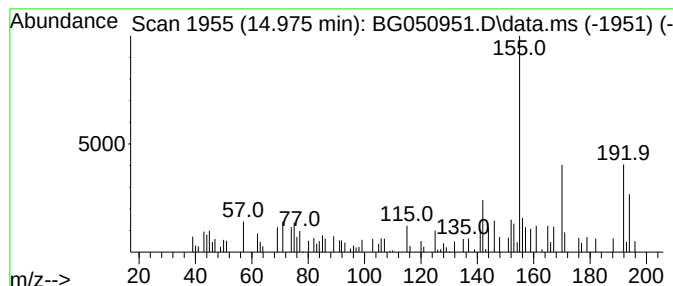
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	2.09 ng/ul	52482	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
2			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
3			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	46
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	46
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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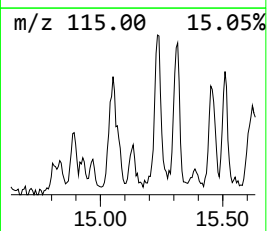
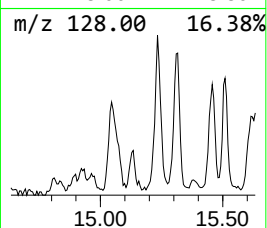
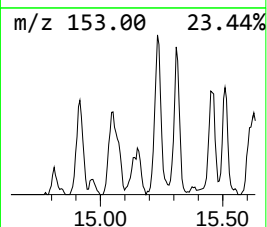
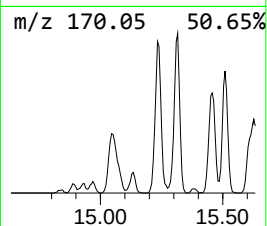
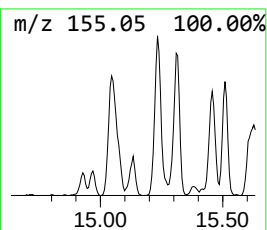
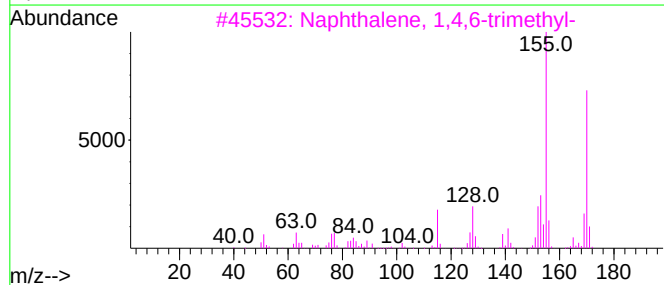
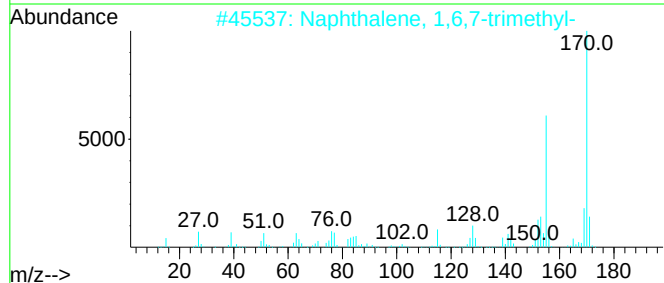
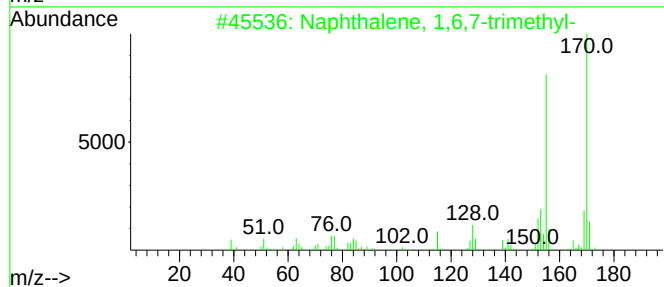
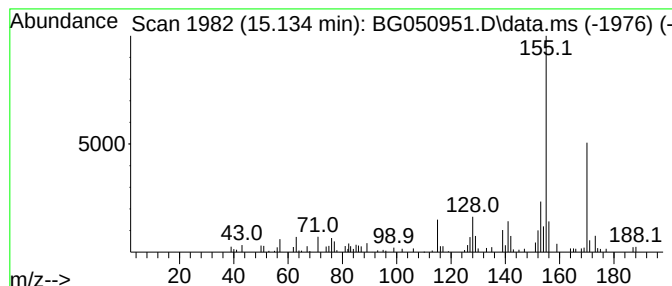
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	3.71 ng/ul	92861	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

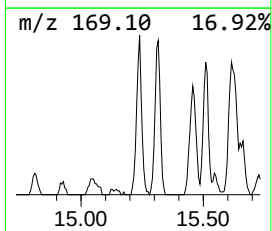
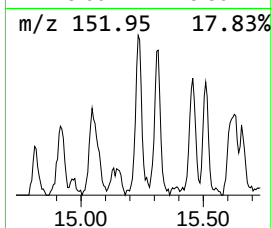
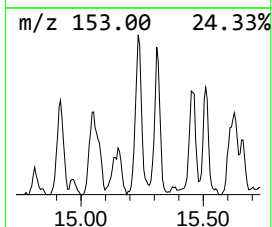
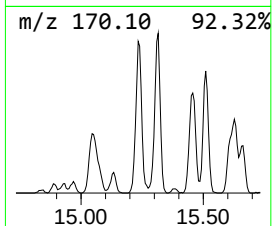
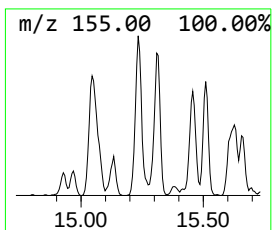
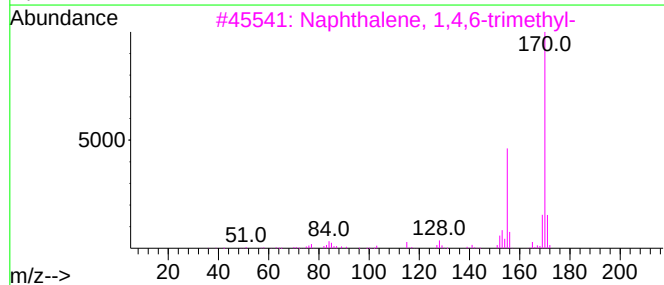
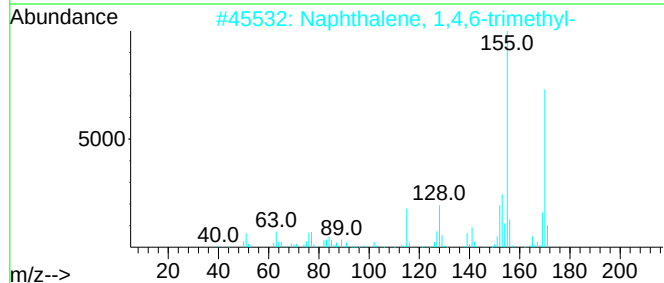
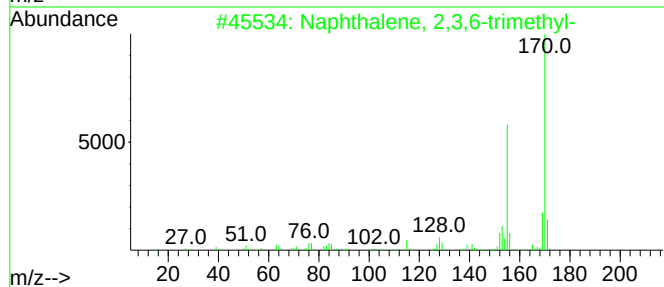
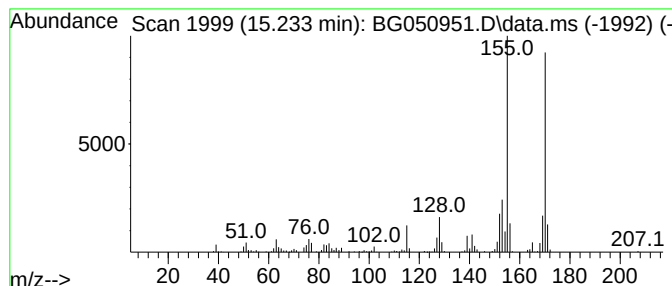
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	15.46 ng/ul	387347	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

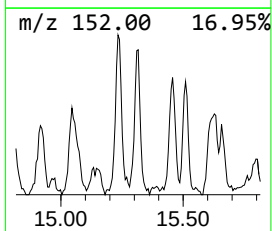
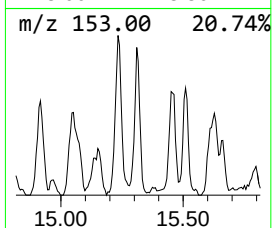
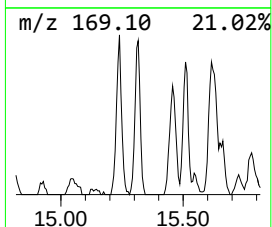
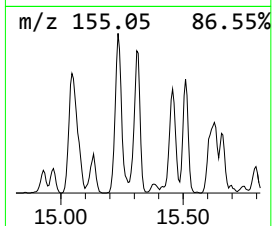
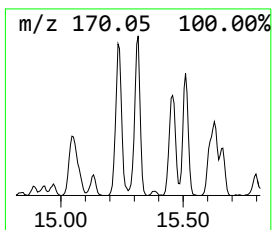
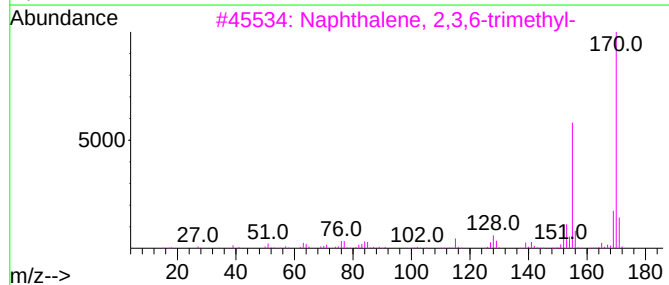
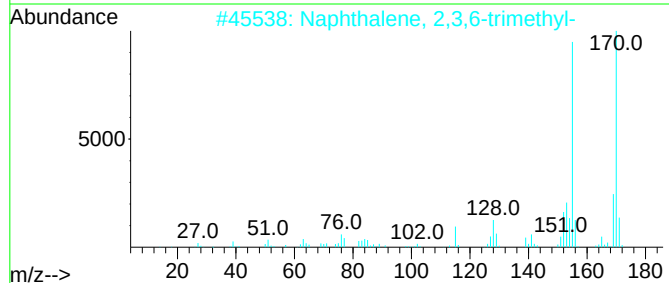
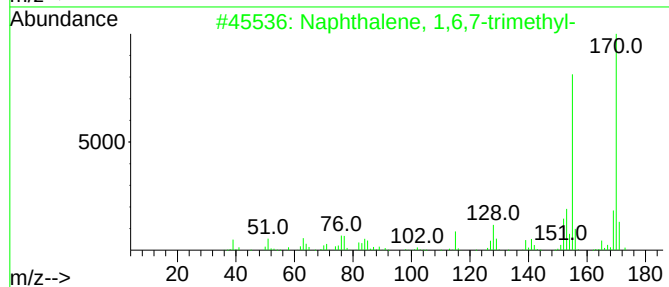
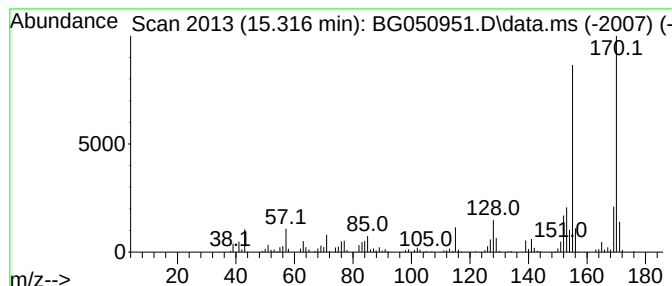
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.316	14.24 ng/ul	356905	Acenaphthene-d10	14.852	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

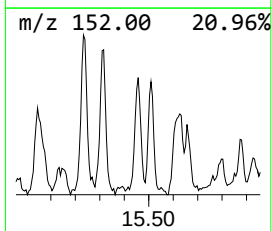
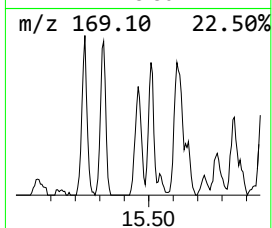
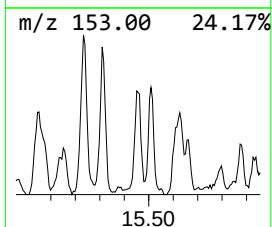
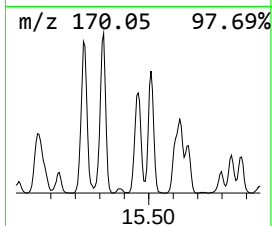
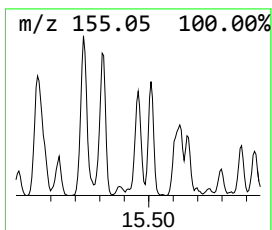
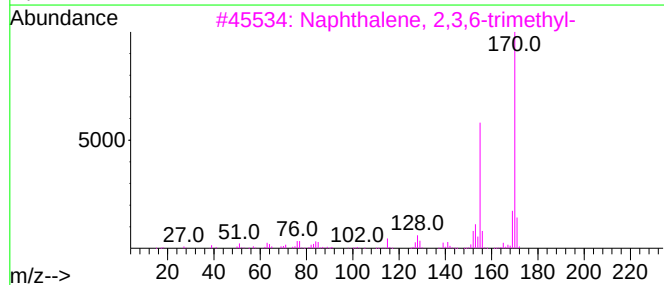
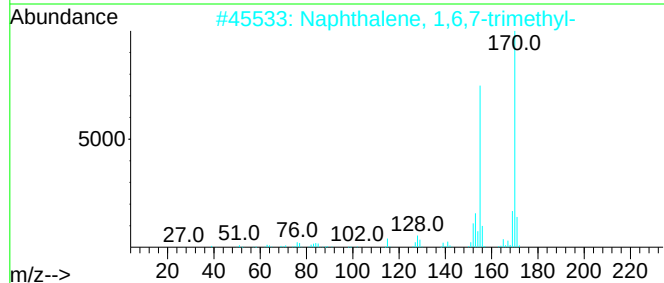
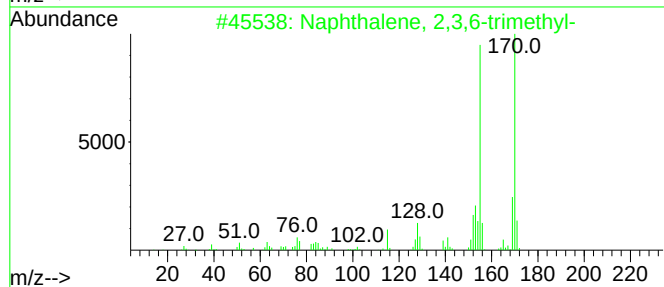
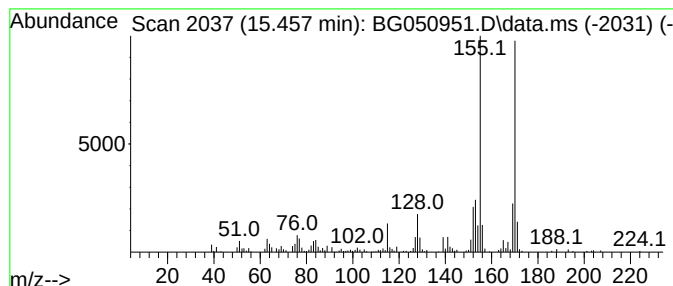
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	10.53 ng/ul	263879	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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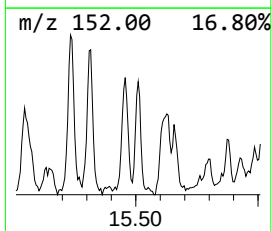
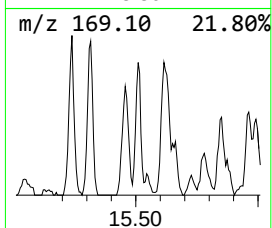
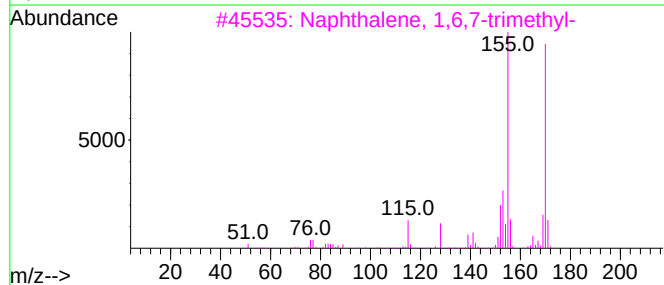
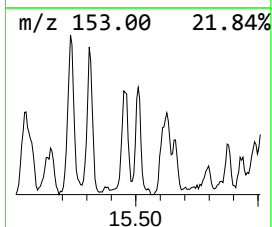
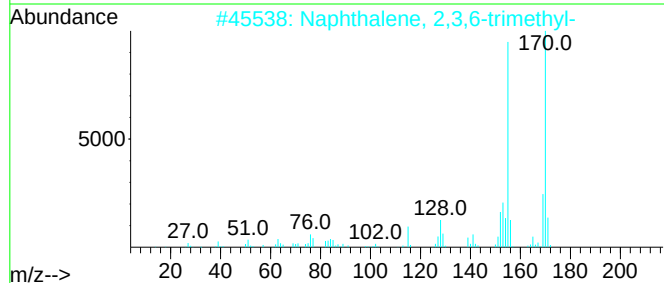
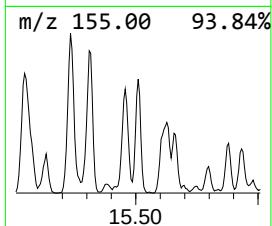
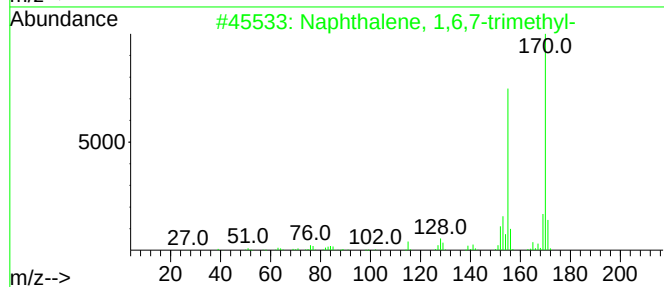
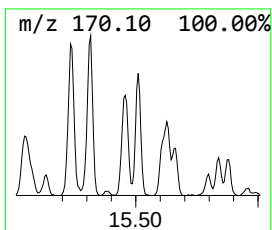
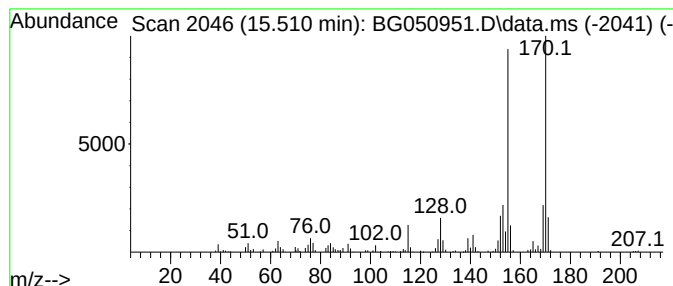
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	7.99 ng/ul	200189	Acenaphthene-d10	14.852

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	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

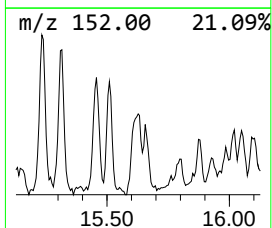
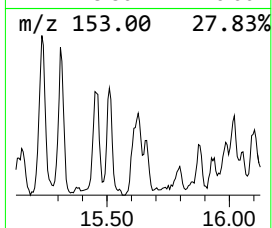
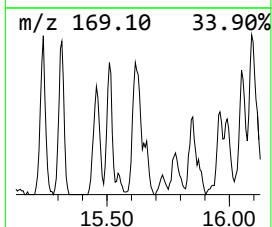
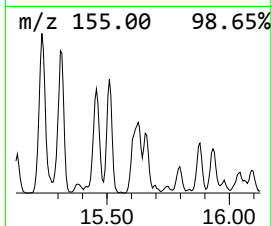
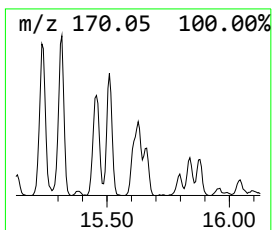
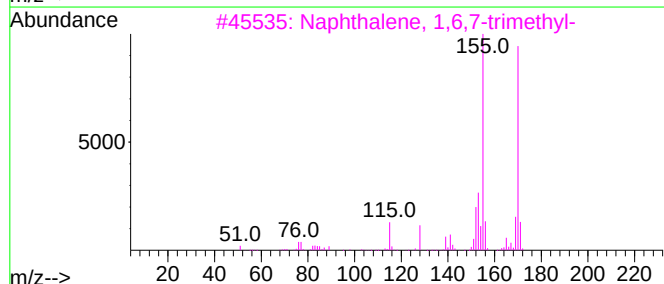
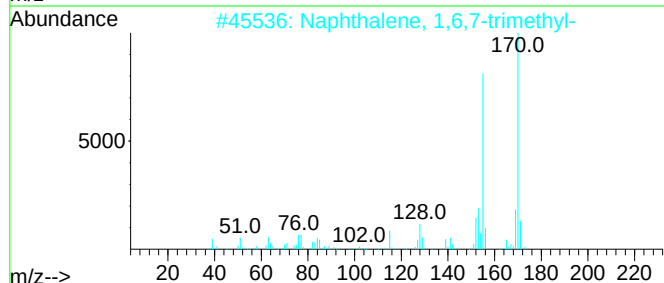
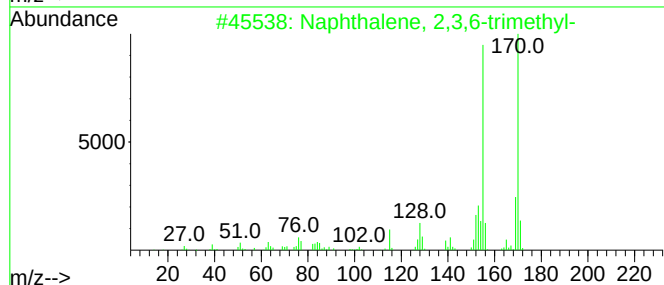
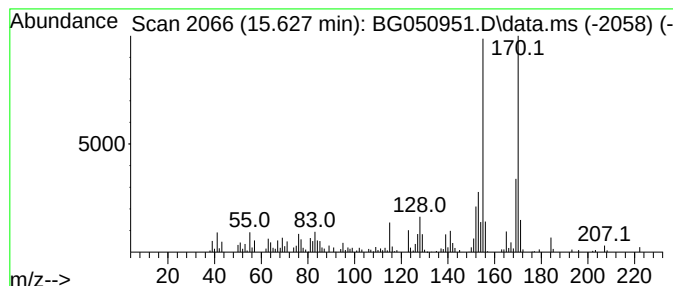
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	11.84 ng/ul	296698	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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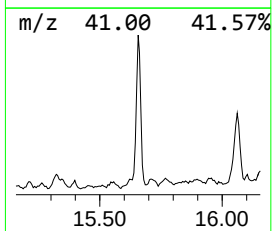
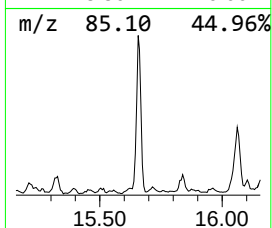
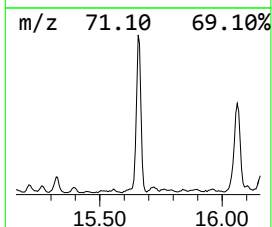
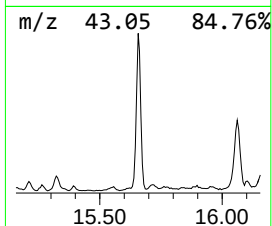
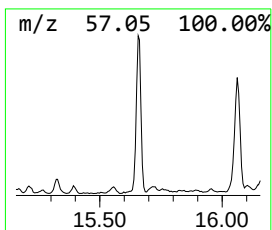
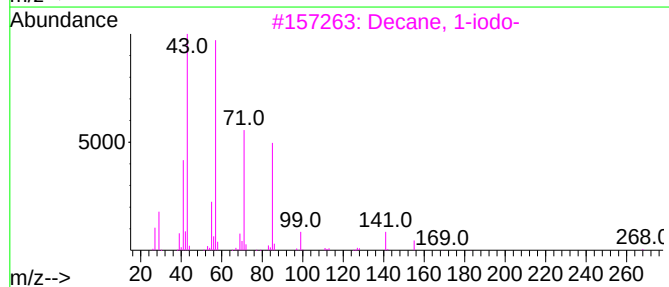
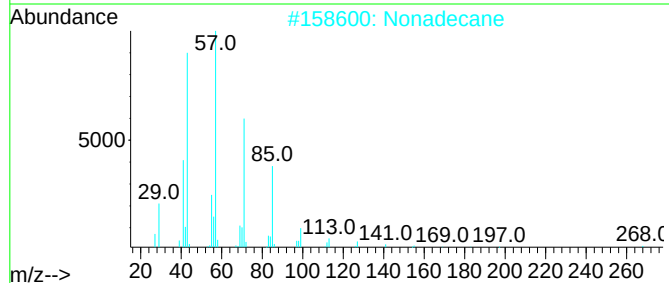
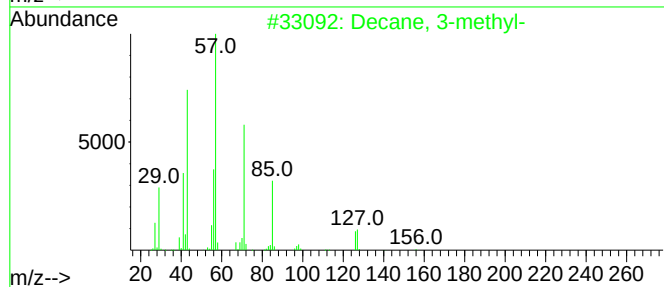
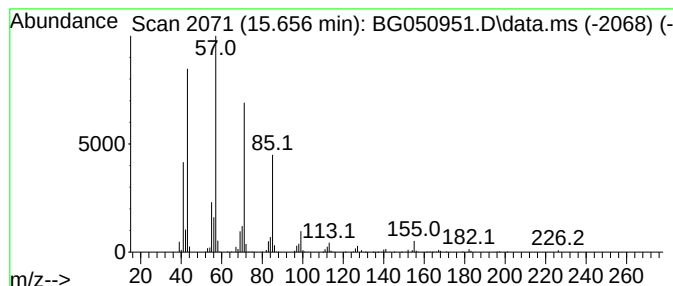
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.656	24.34 ng/ul	609933	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	83
2			Nonadecane	268	C19H40	000629-92-5	80
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
4			Hexadecane	226	C16H34	000544-76-3	76
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

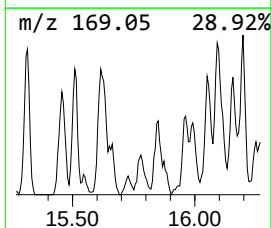
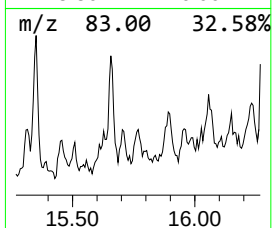
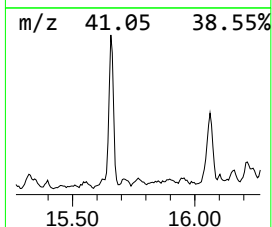
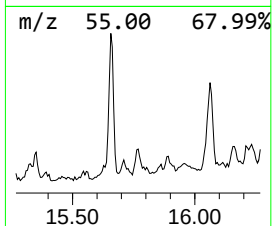
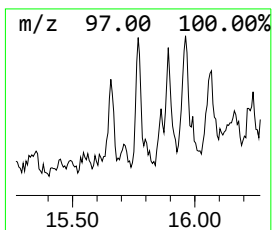
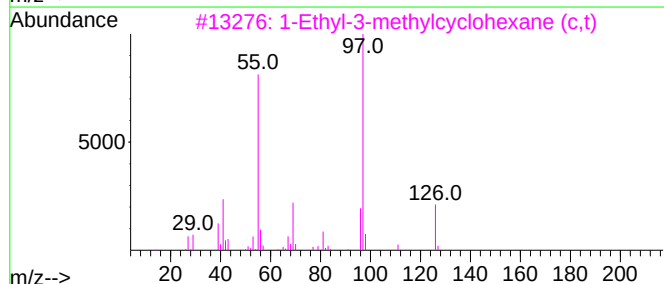
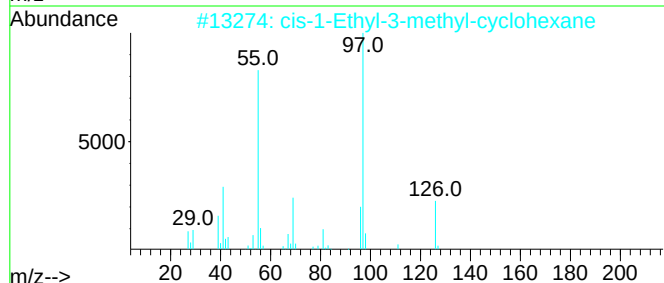
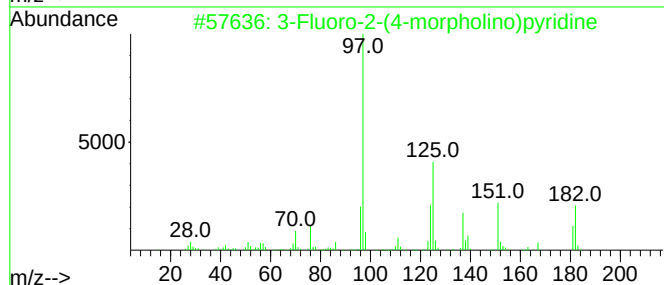
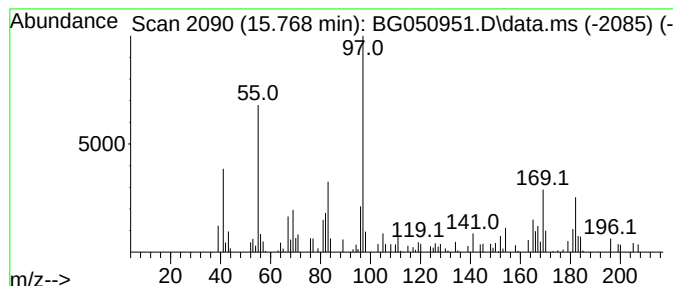
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 3-Fluoro-2-(4-morpholino)py... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.768	2.13 ng/ul	53440	Acenaphthene-d10	14.852	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluoro-2-(4-morpholino)pyridine	182	C9H11FN2O	693235-16-4	62
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
4	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	38
5	2-(3-Methyl-2,5-dihydro-1H-pyraz...	127	C6H13N3	1000387-20-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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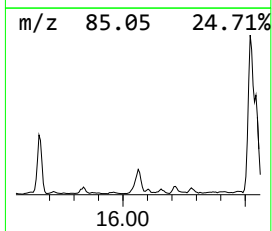
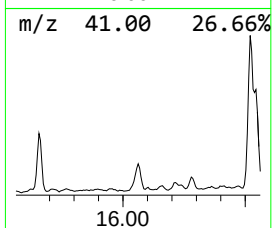
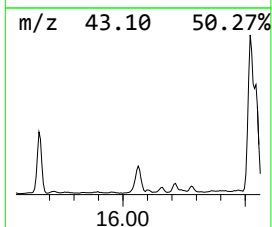
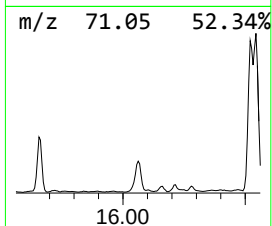
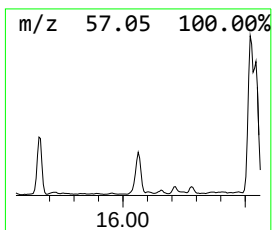
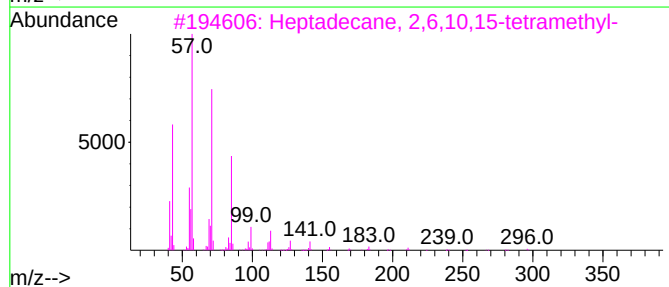
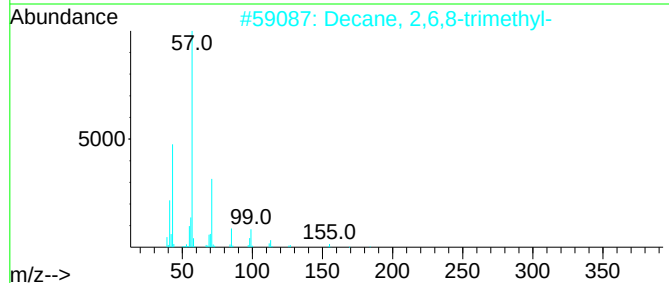
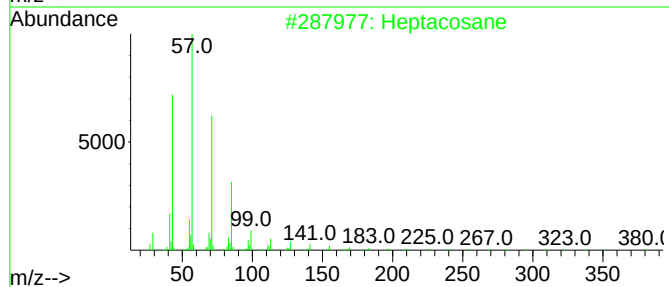
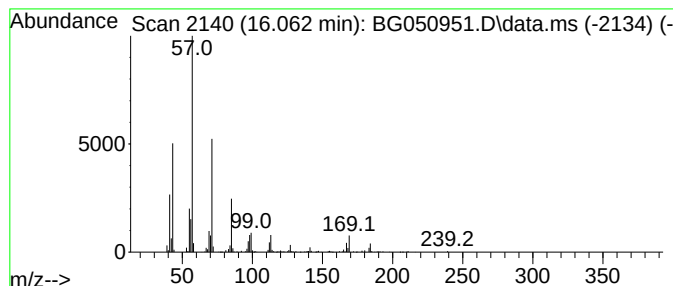
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	15.69 ng/ul	393120	Acenaphthene-d10	14.852

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	80
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5		Tridecane	184	C13H28	000629-50-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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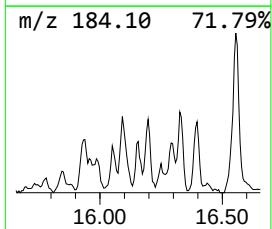
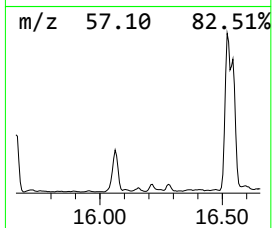
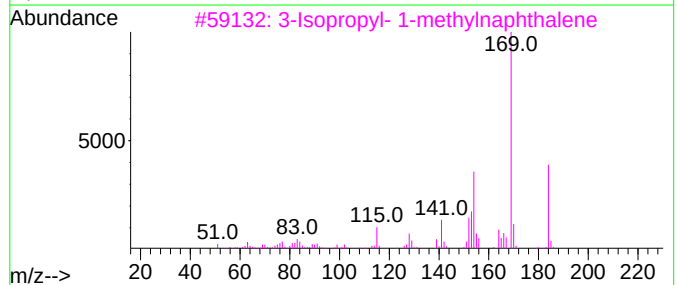
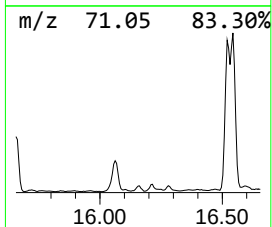
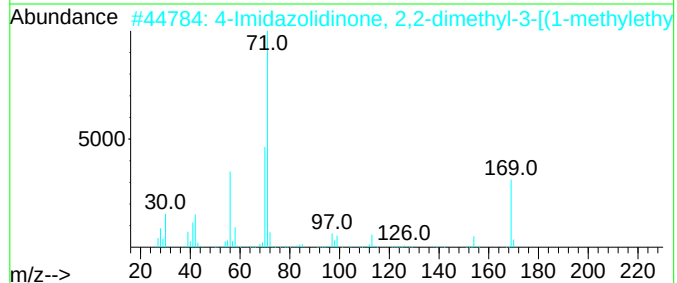
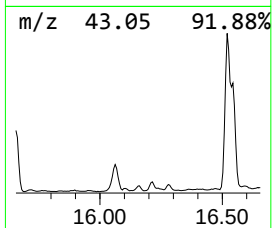
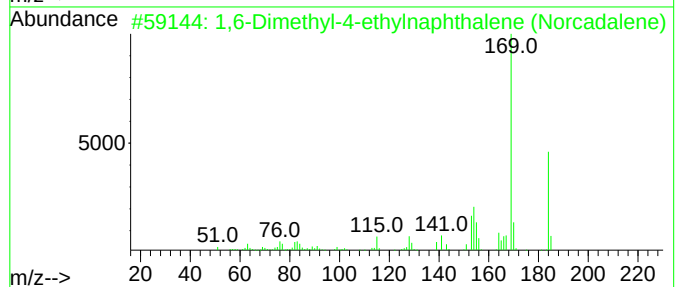
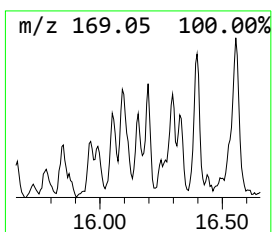
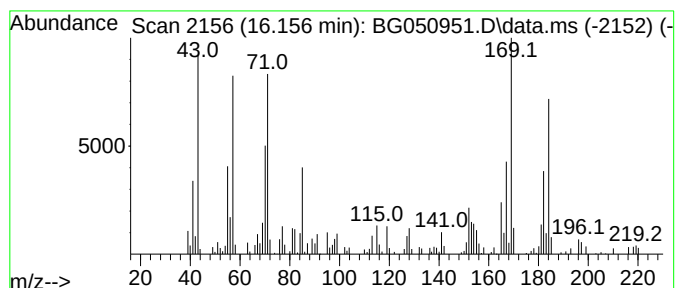
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,6-Dimethyl-4-ethylnaphtha... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.156	4.81 ng/ul	120596	Acenaphthene-d10	14.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	52		
2	4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	46		
3	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	38		
4	Dodecane	170	C12H26	000112-40-3	38		
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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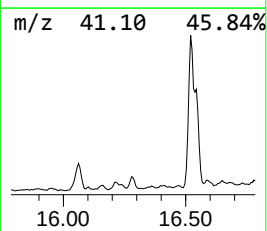
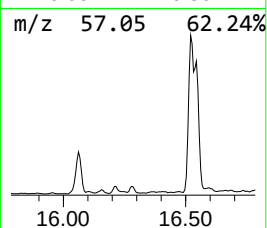
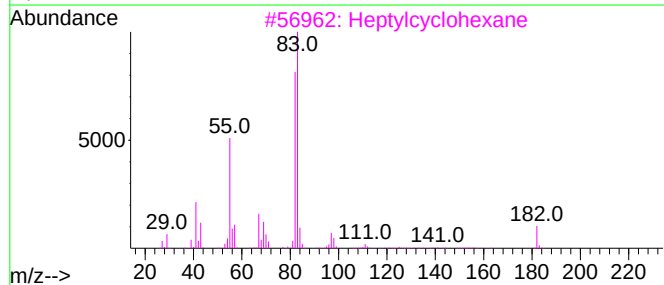
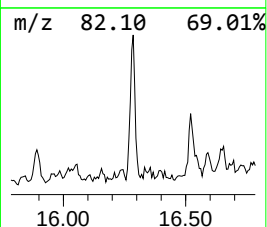
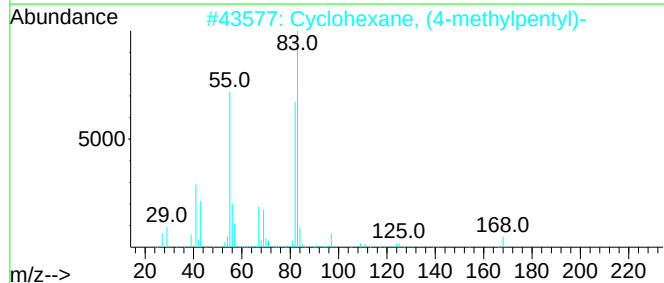
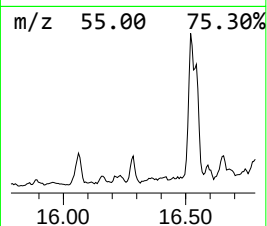
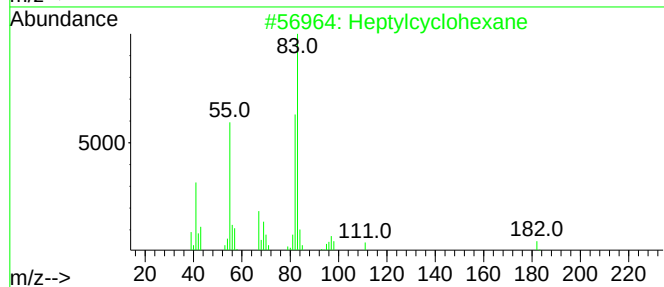
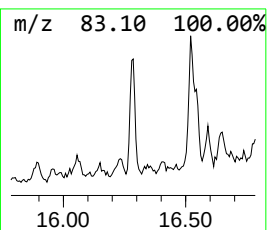
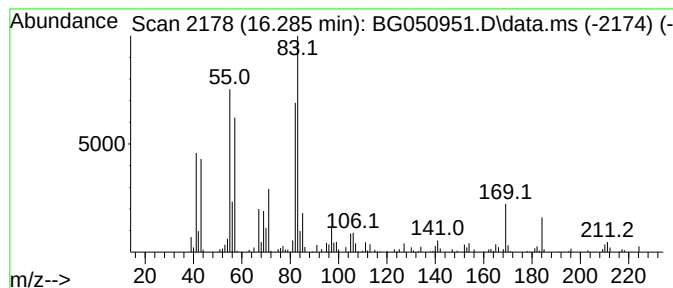
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic16.285 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.285	4.54 ng/ul	133319	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	70
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	62
3			Heptylcyclohexane	182	C13H26	005617-41-4	58
4			n-Nonylcyclohexane	210	C15H30	002883-02-5	58
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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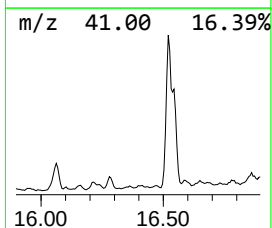
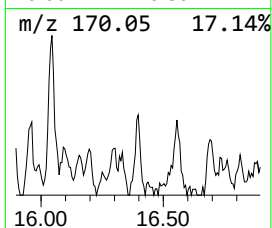
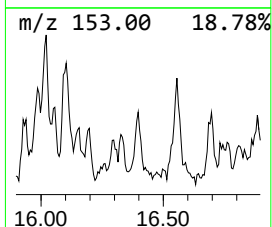
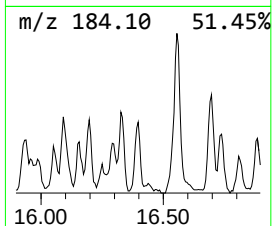
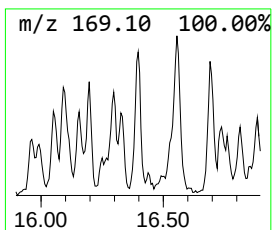
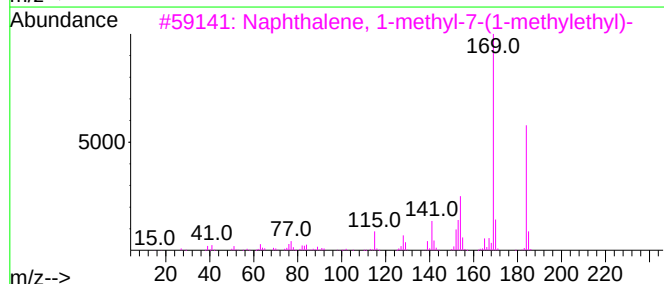
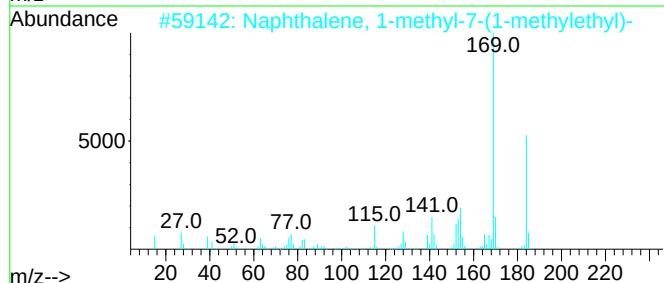
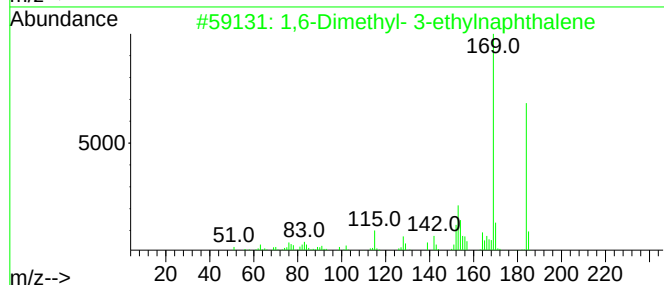
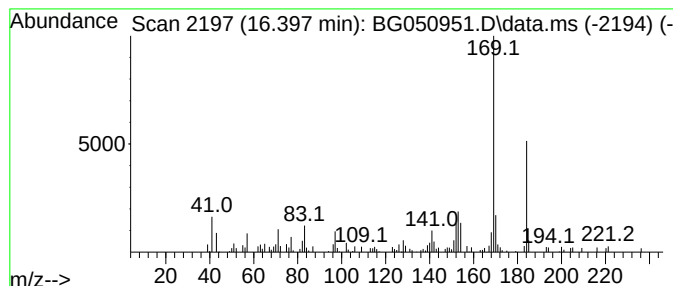
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	3.00 ng/ul	88310	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	87		
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87		
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83		
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	80		
5	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Misc :
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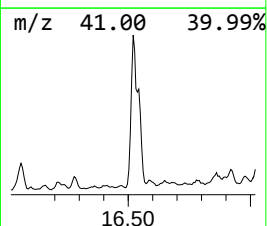
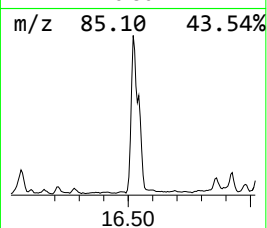
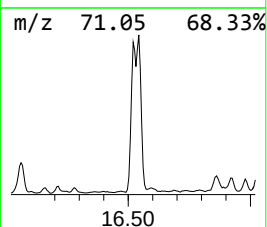
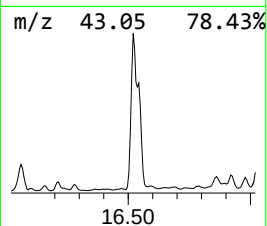
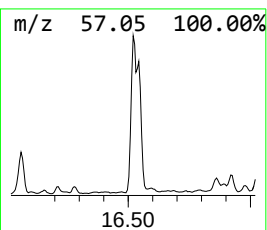
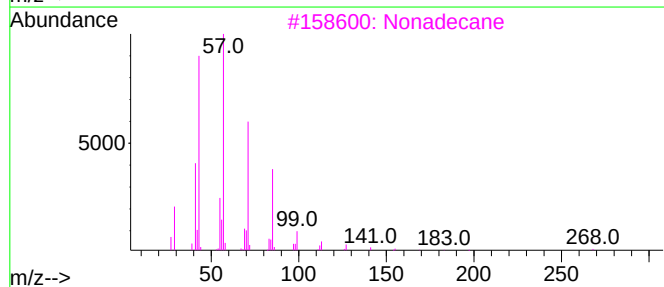
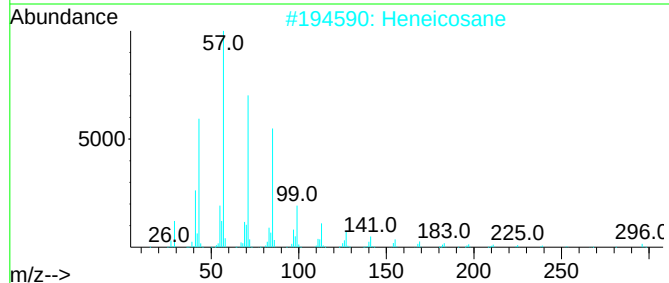
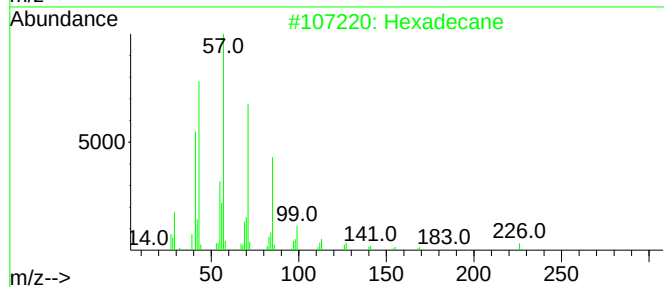
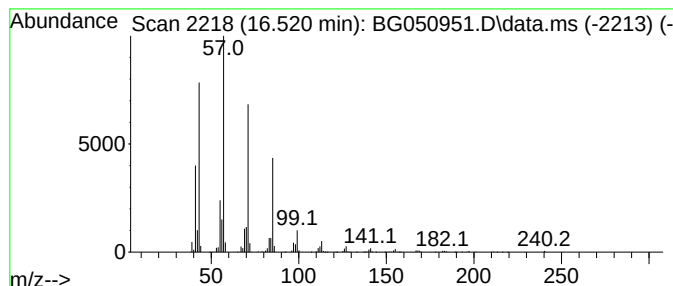
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.520	50.77 ng/ul	1492340	Phenanthrene-d10	17.595	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	9-methylheptadecane	254	C18H38	026741-18-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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Acq On : 10 Nov 2021 20:23
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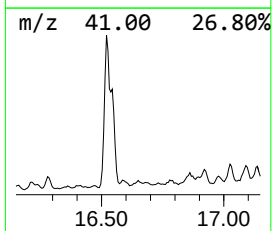
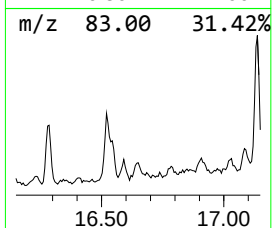
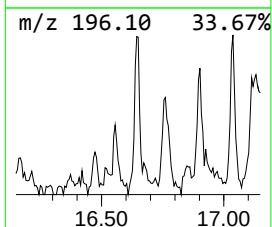
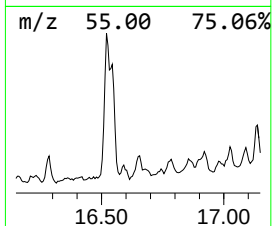
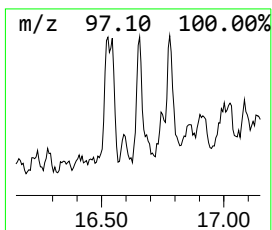
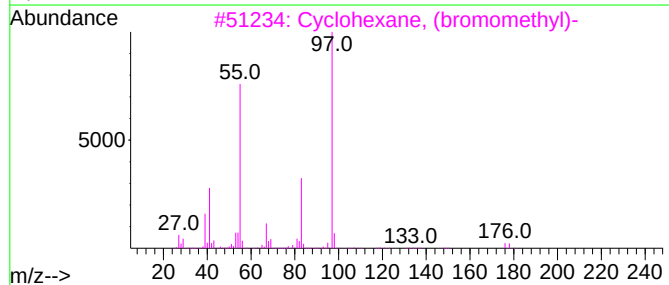
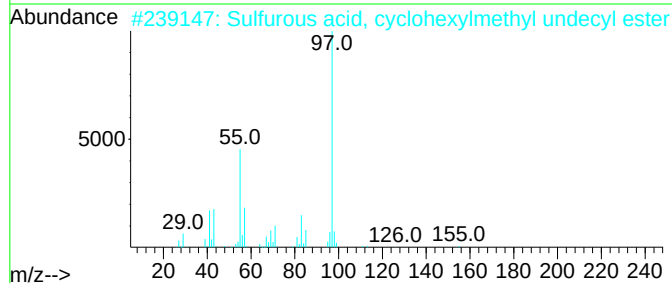
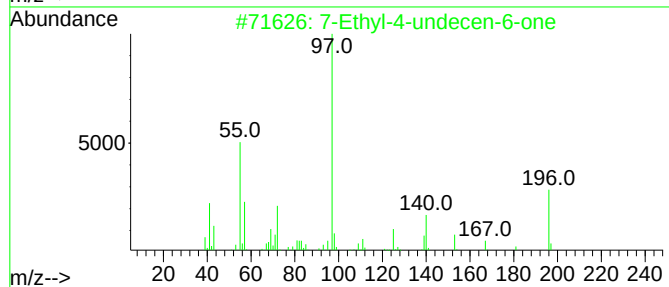
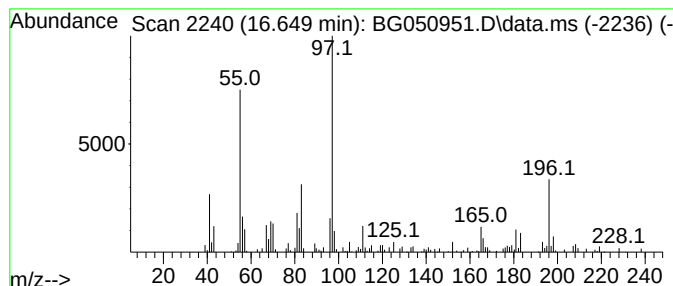
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 7-Ethyl-4-undecen-6-one Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.649	3.01 ng/ul	88371	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Ethyl-4-undecen-6-one	196	C13H24O	1000374-07-4	52
2			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
3			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	47
4			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	47
5			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

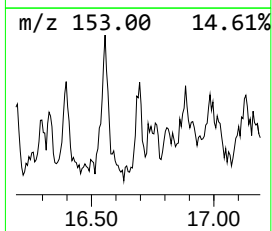
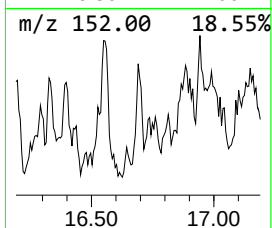
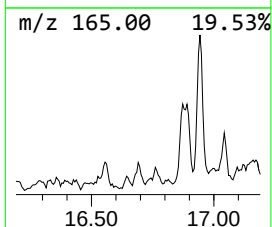
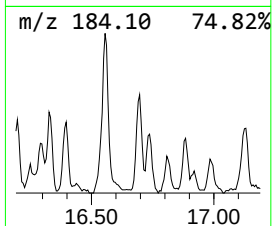
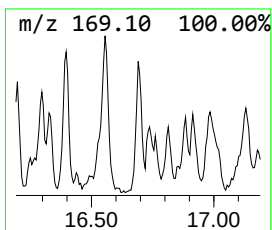
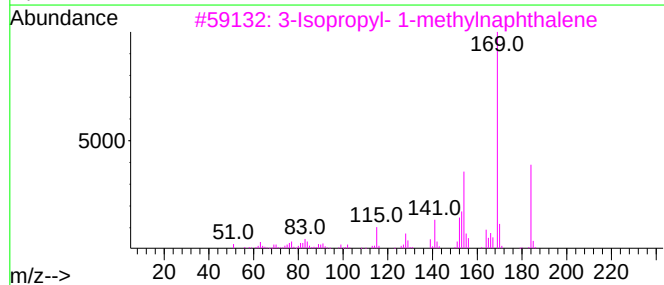
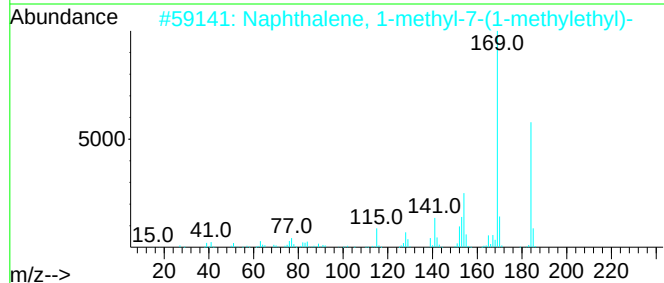
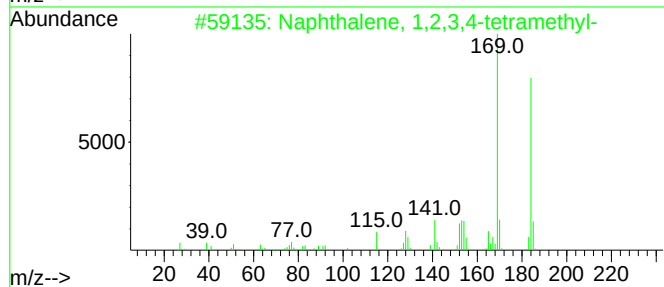
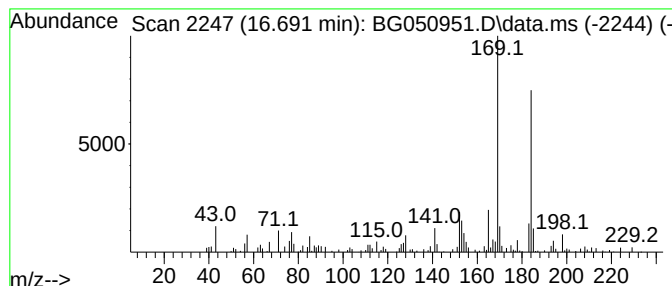
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,2,3,4-tetram... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.691	3.13 ng/ul	92043	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
2			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
3			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	81
4			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	74
5			2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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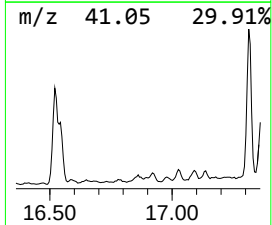
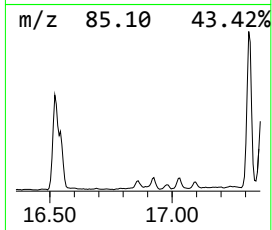
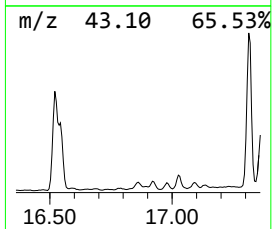
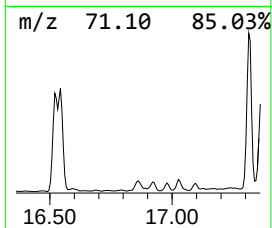
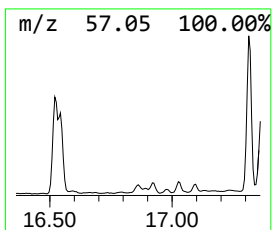
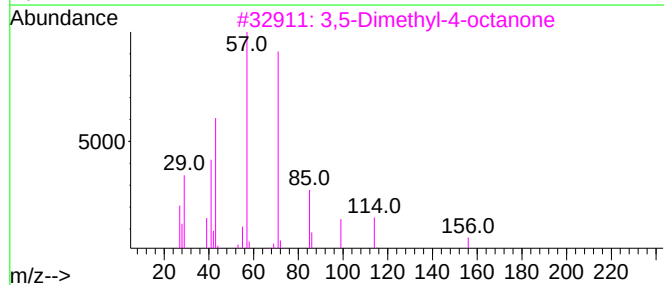
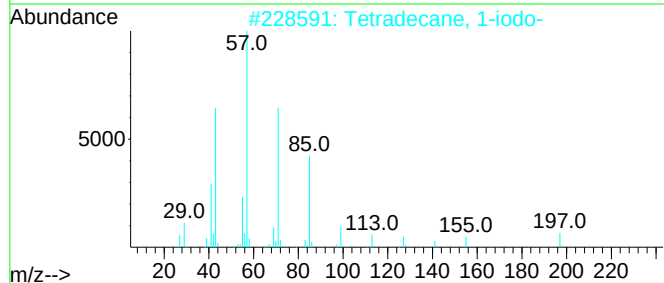
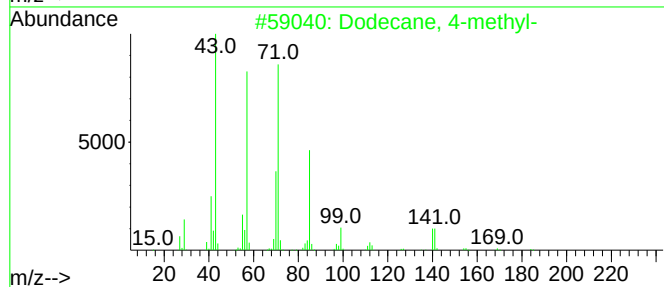
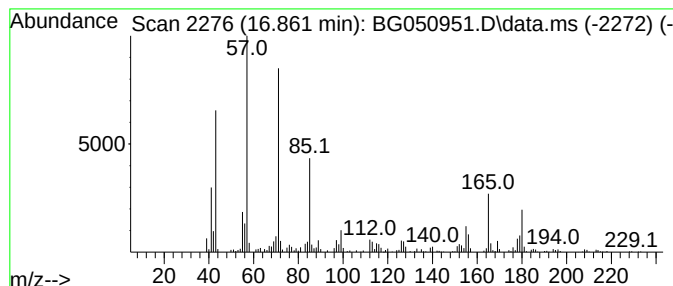
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.861	6.08 ng/ul	178639	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
3			3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	52
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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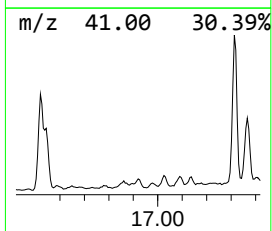
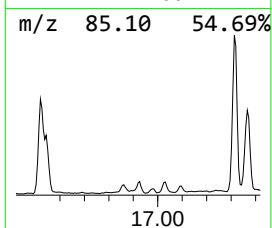
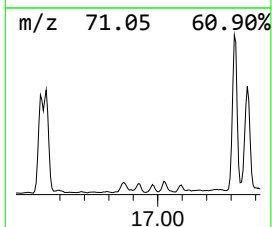
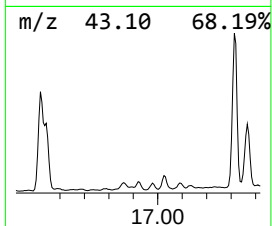
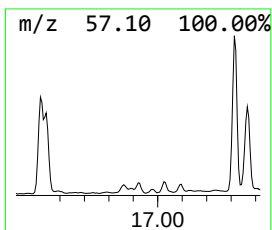
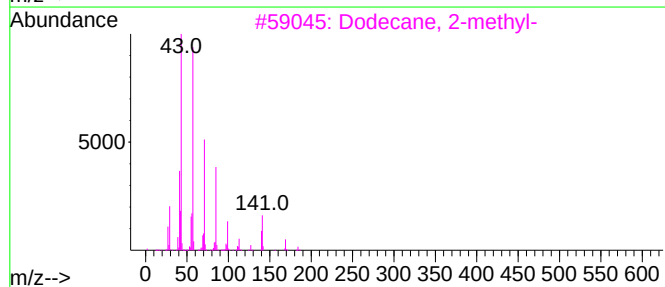
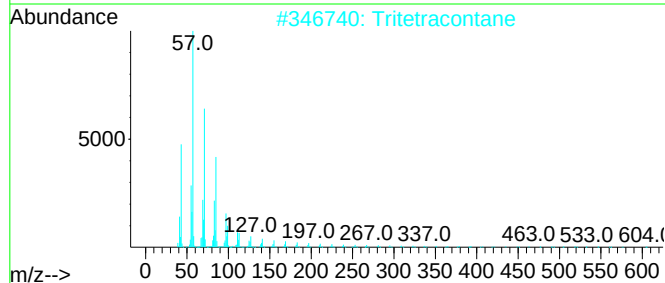
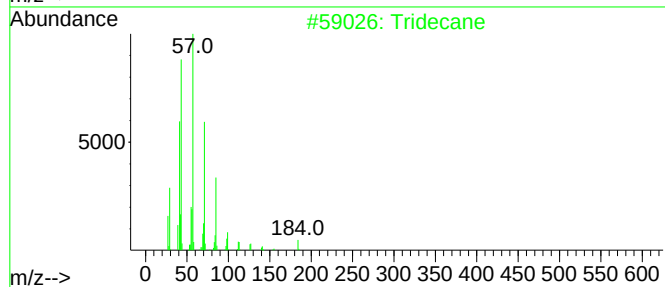
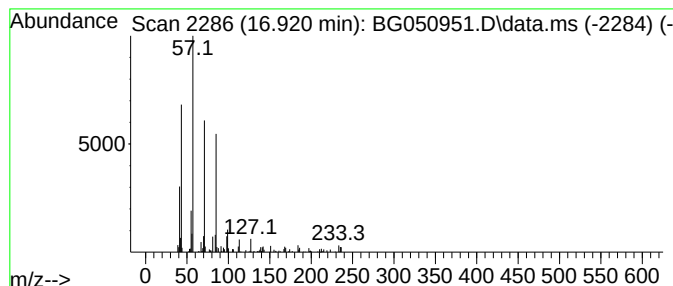
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.920	5.39 ng/ul	158338	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	80
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Pentadecane	212	C15H32	000629-62-9	58
5			Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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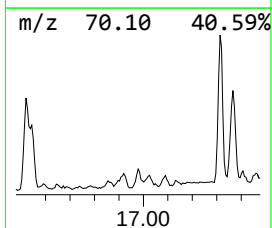
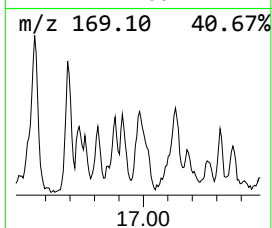
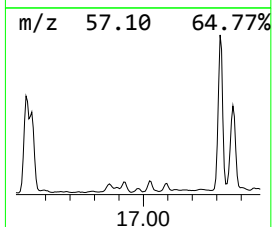
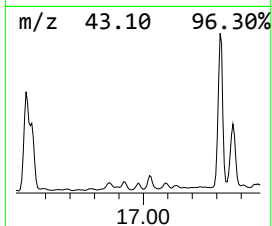
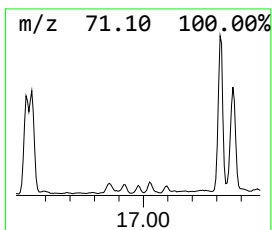
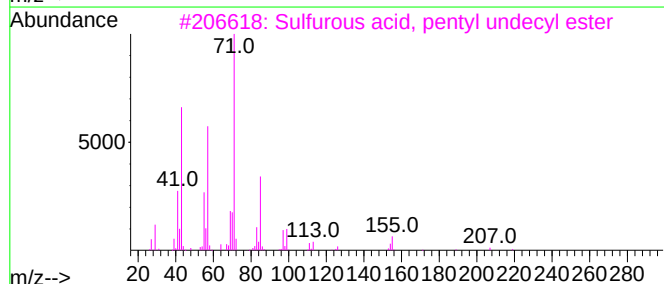
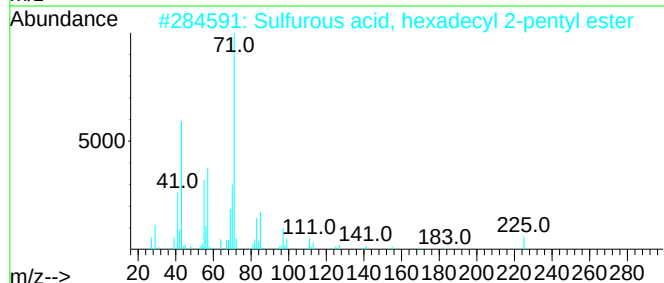
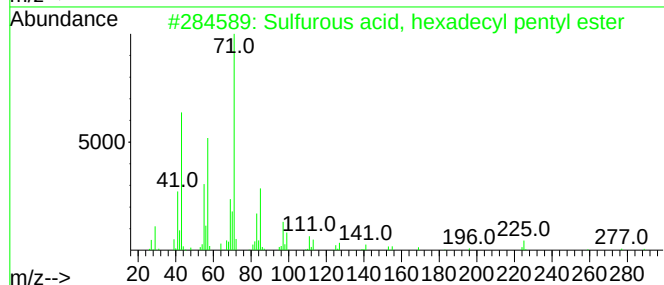
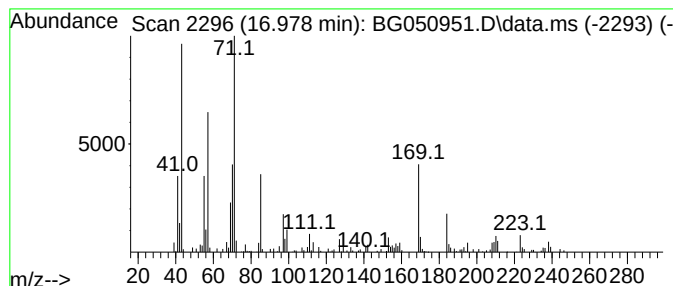
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.978	2.57 ng/ul	75556	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	49
2			Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	47
3			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	46
4			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	46
5			Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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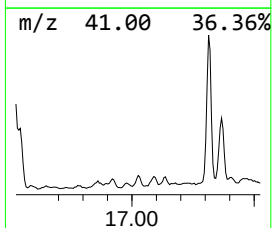
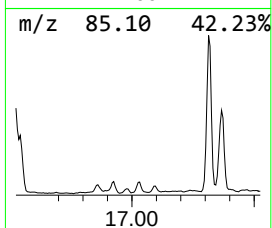
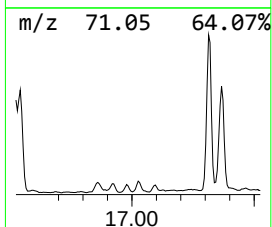
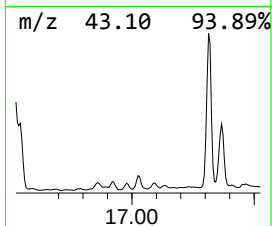
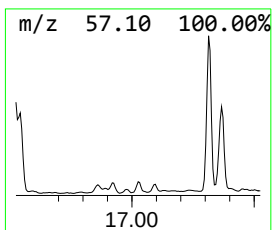
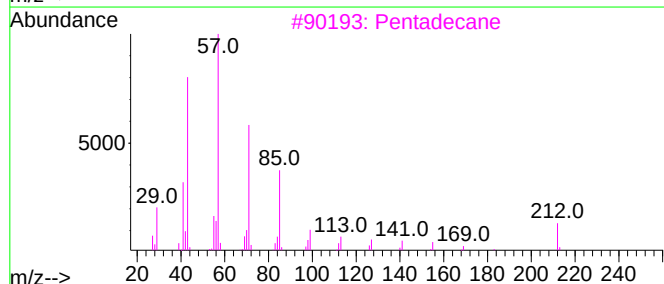
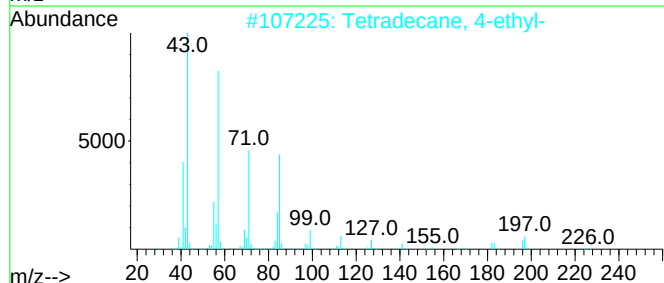
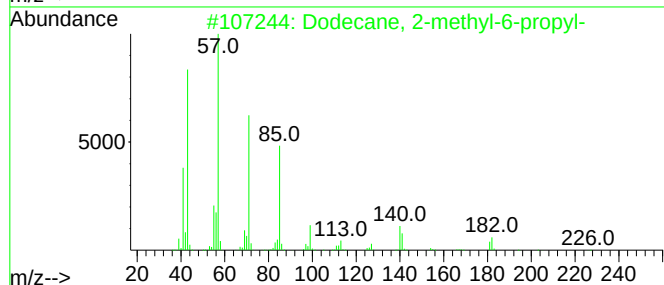
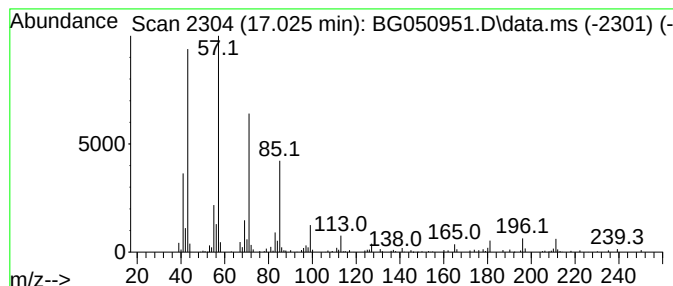
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.025	7.44 ng/ul	218581	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
3		Pentadecane	212	C15H32	000629-62-9	74
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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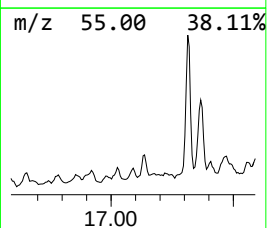
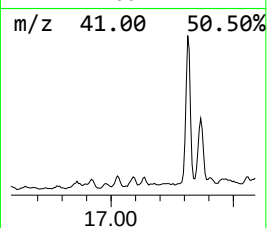
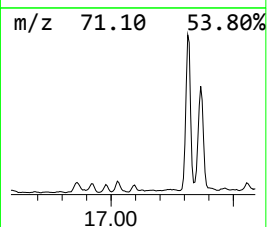
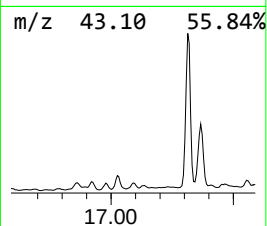
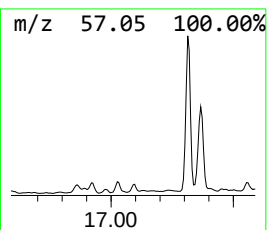
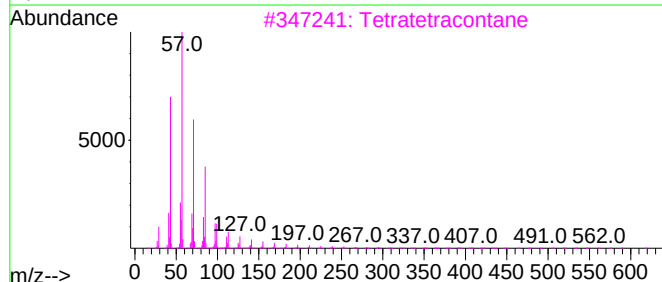
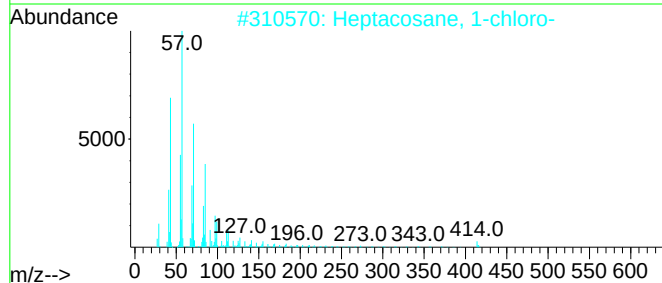
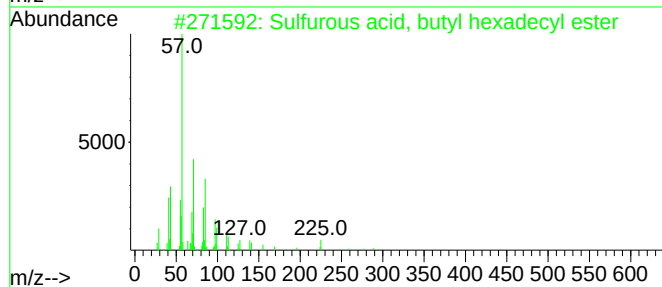
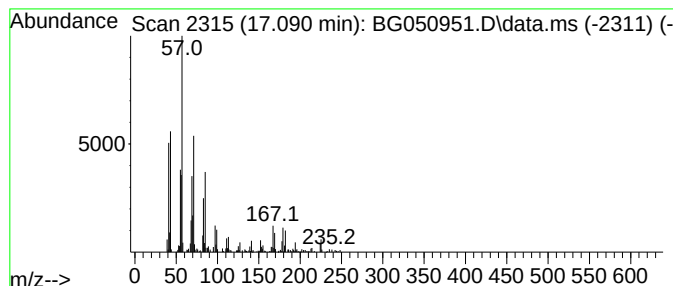
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Sulfurous acid, butyl hexad... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	7.05 ng/ul	207214	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	62
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
3			Tetratetracontane	619	C44H90	007098-22-8	52
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	52
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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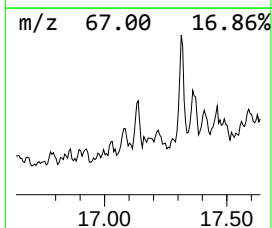
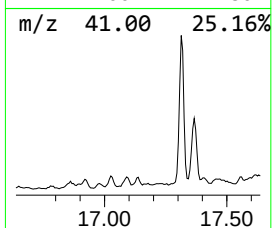
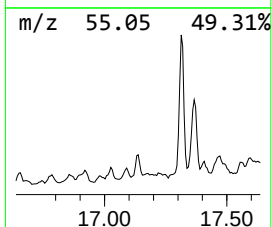
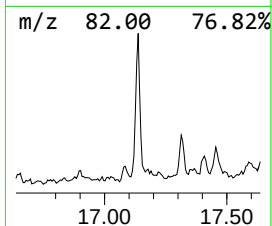
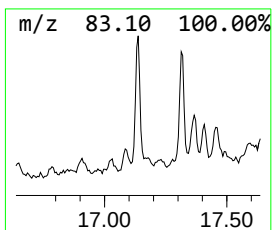
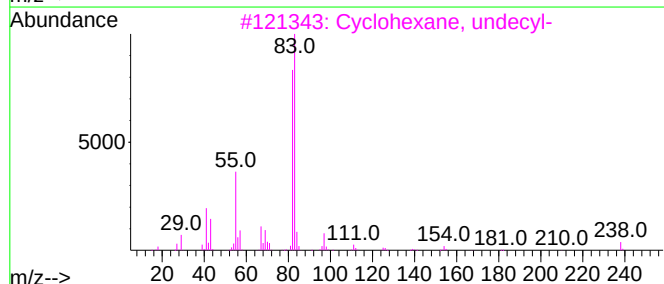
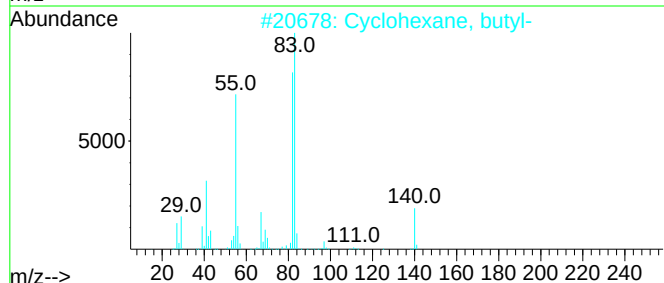
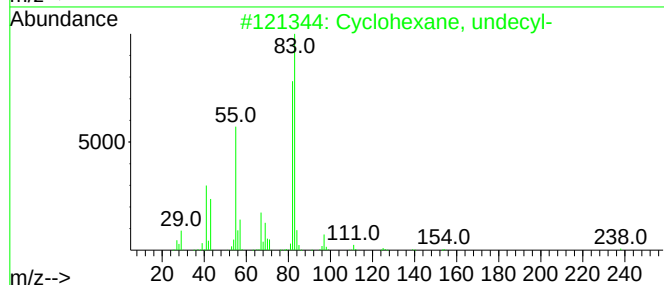
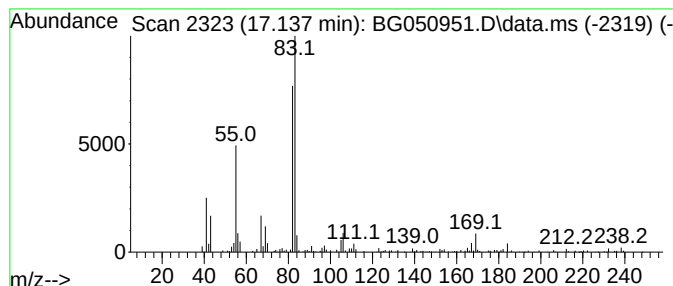
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic17.137 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.137	4.80 ng/ul	140974	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	83
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

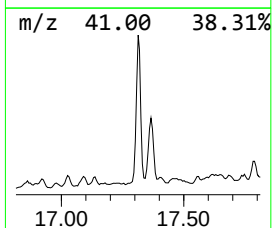
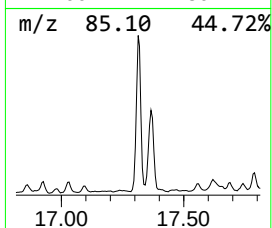
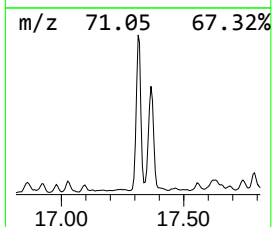
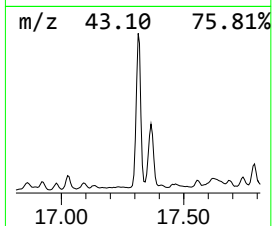
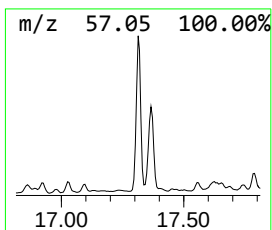
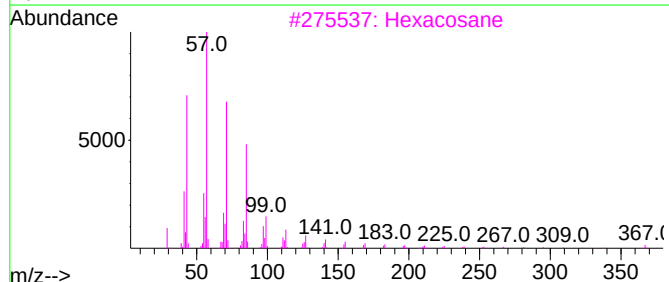
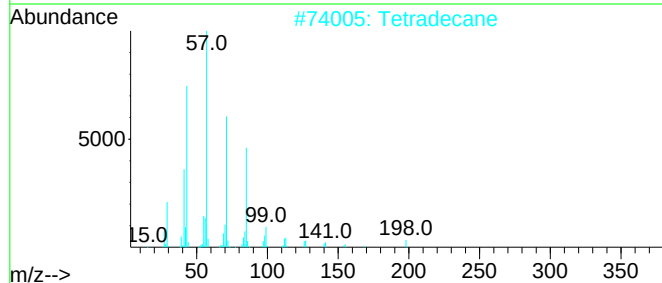
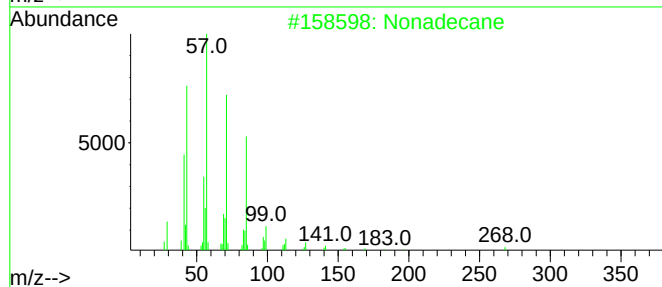
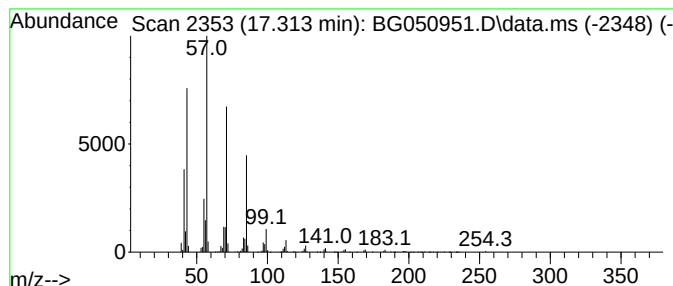
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.313	75.11 ng/ul	2207690	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

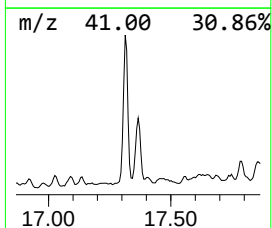
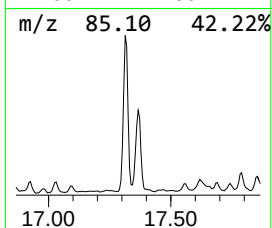
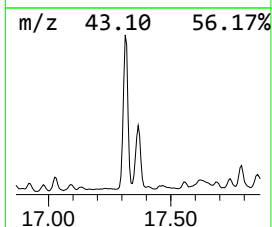
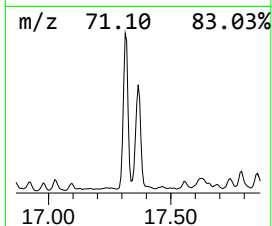
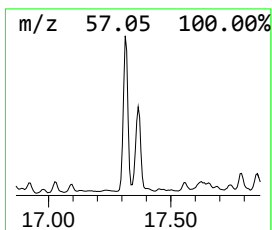
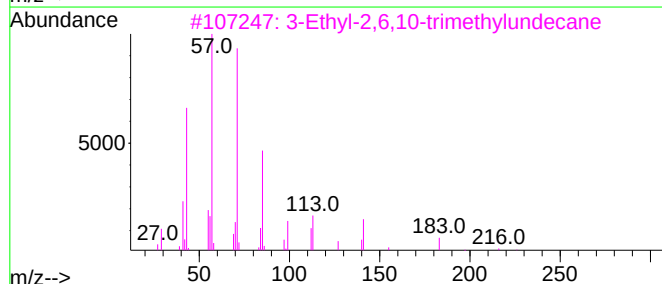
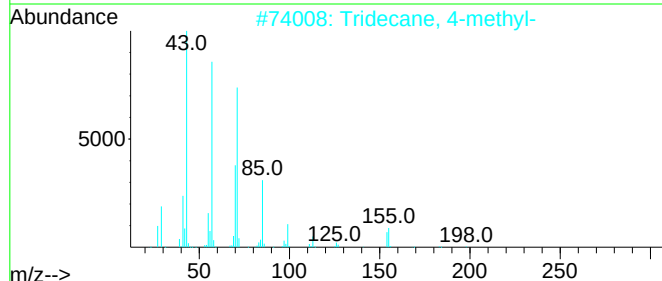
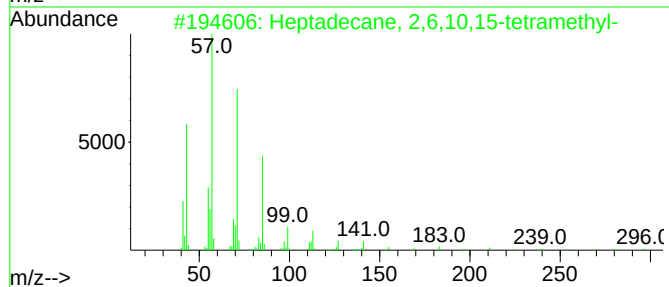
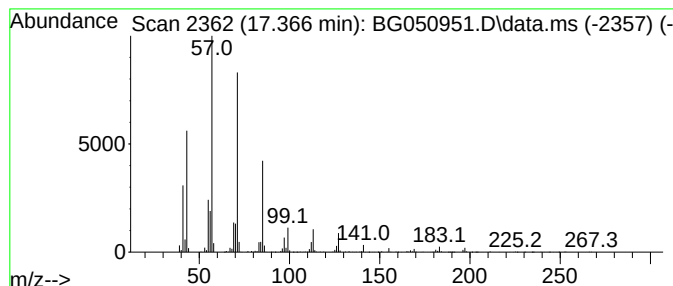
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.366	43.80 ng/ul	1287550	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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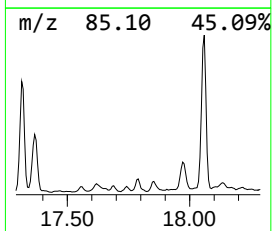
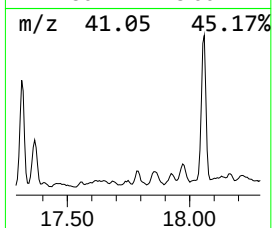
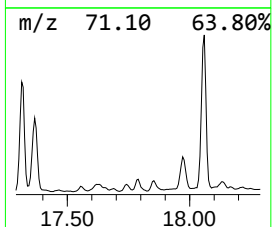
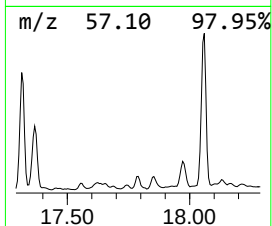
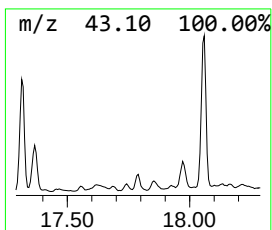
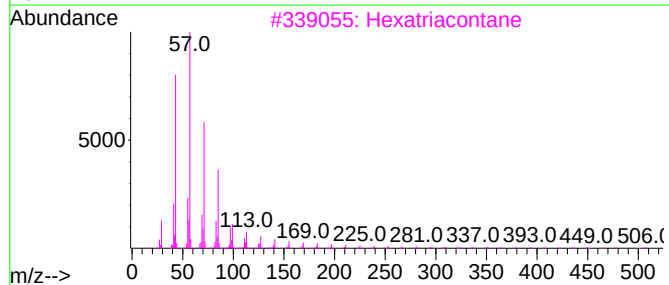
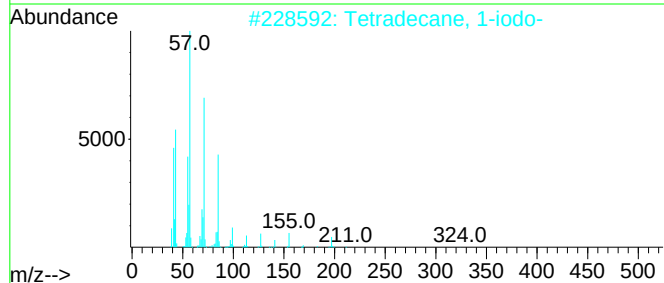
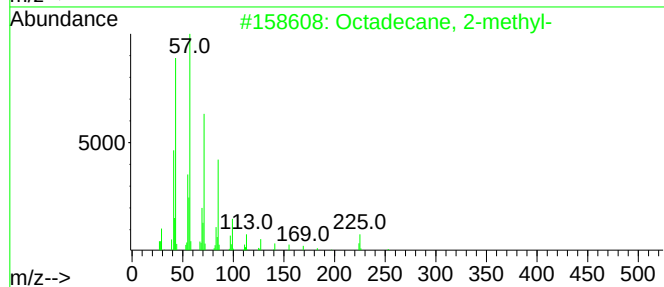
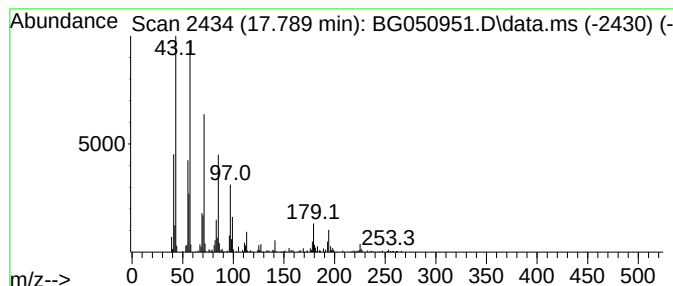
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.789	12.82 ng/ul	376863	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	68
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
3		Hexatriacontane	507	C36H74	000630-06-8	64
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

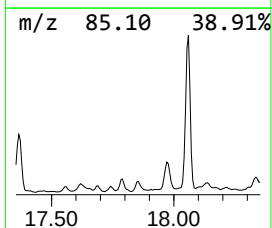
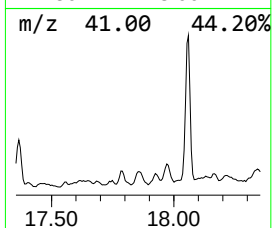
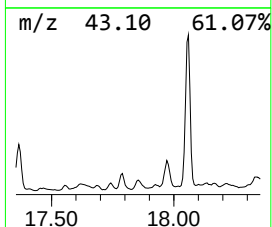
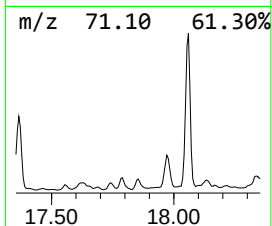
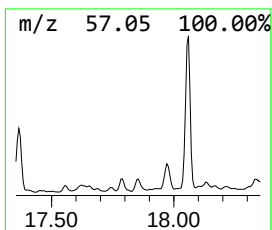
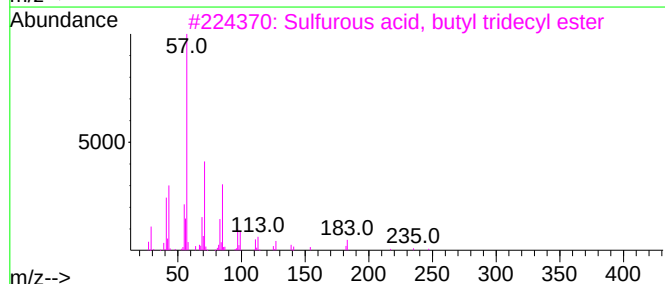
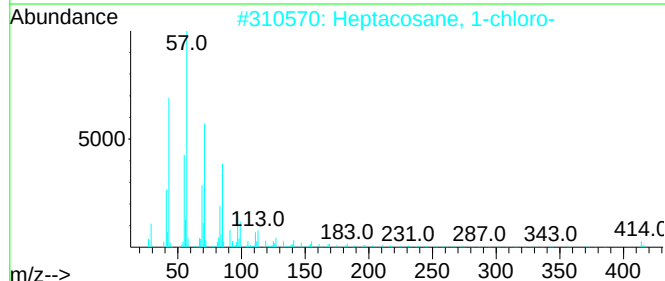
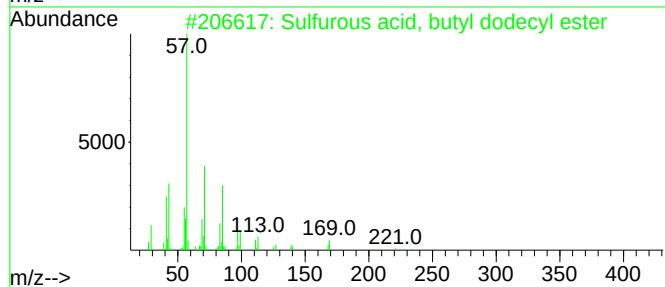
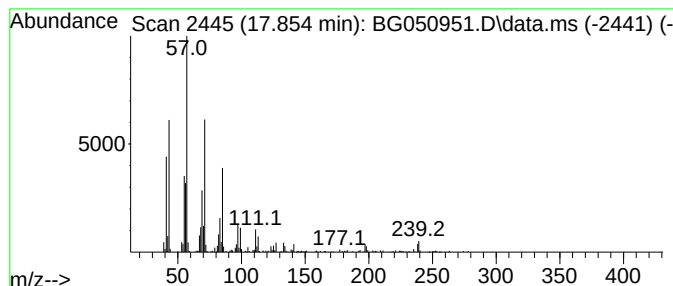
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Sulfurous acid, butyl dodec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.854	14.45 ng/ul	424640	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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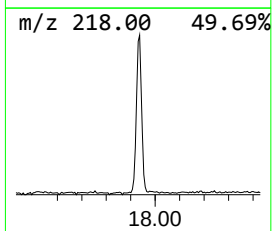
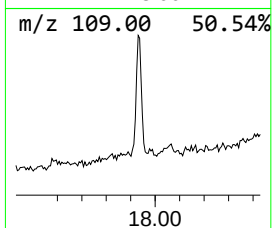
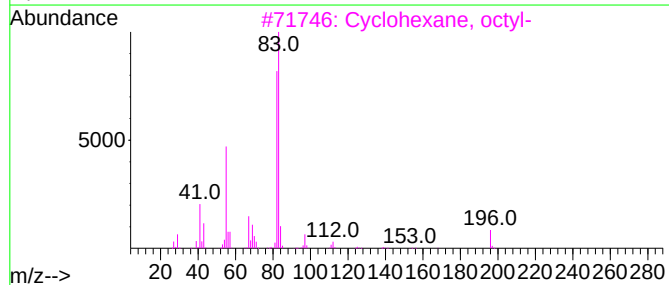
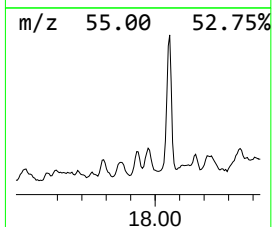
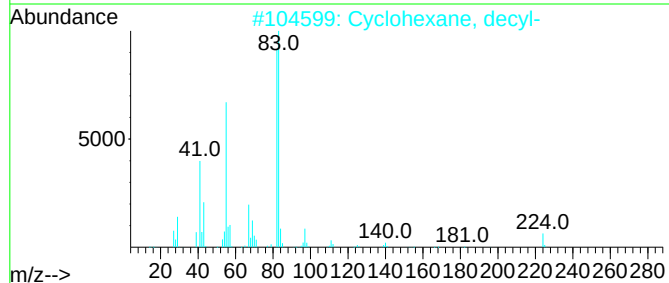
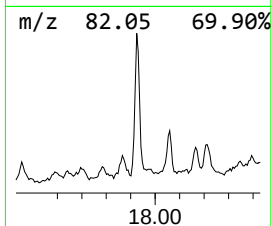
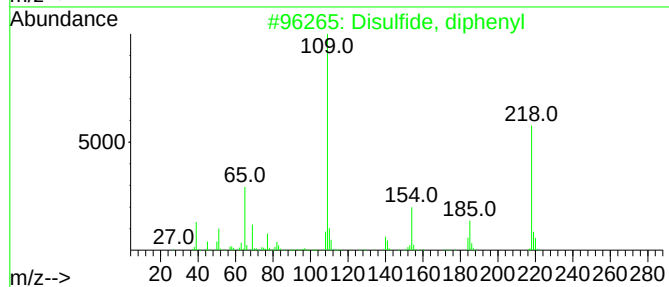
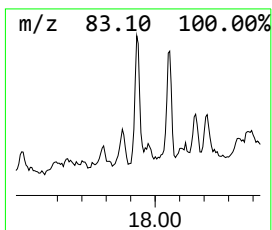
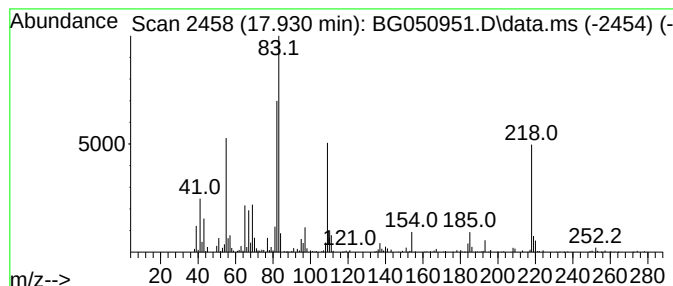
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	11.96 ng/ul	351669	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, diphenyl	218	C12H10S2	000882-33-7	49
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	49
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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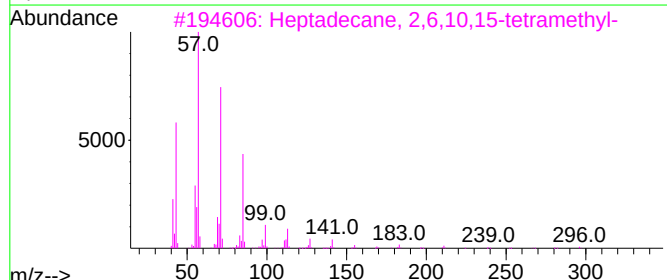
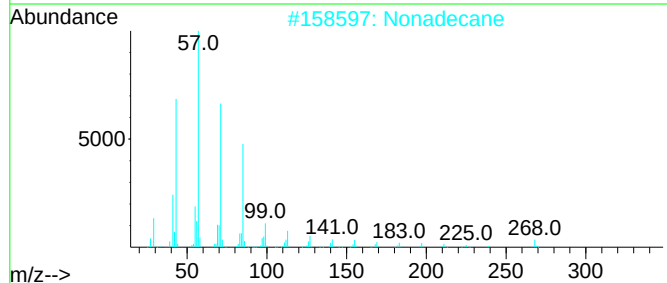
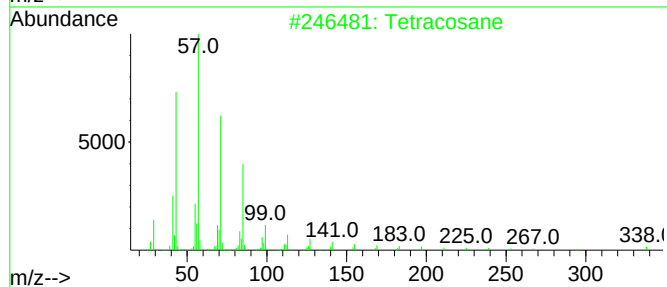
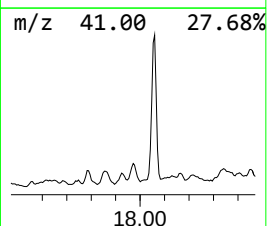
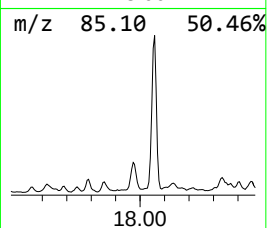
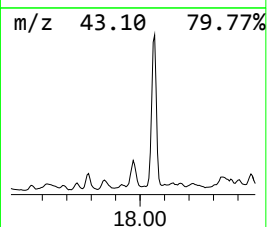
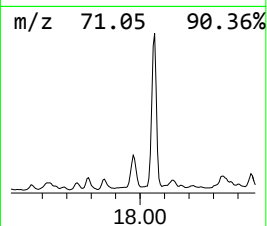
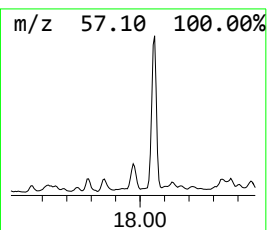
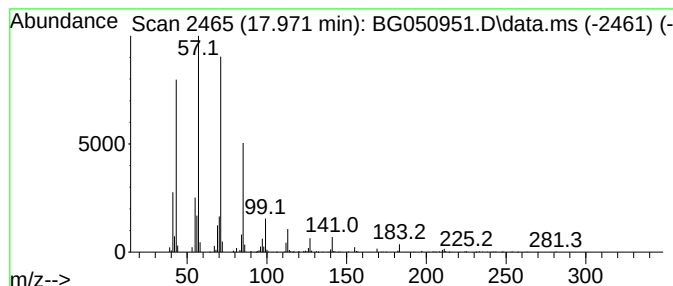
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.971	24.39 ng/ul	716974	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

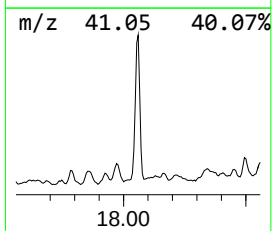
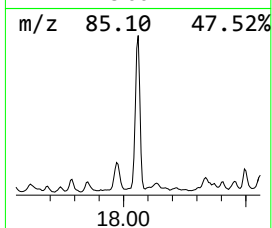
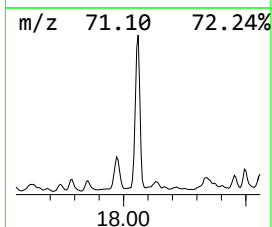
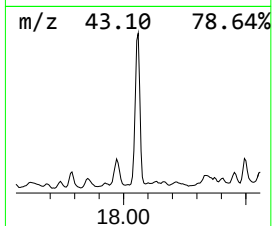
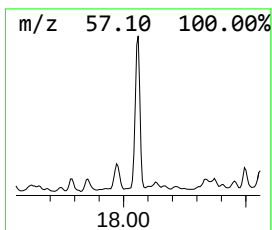
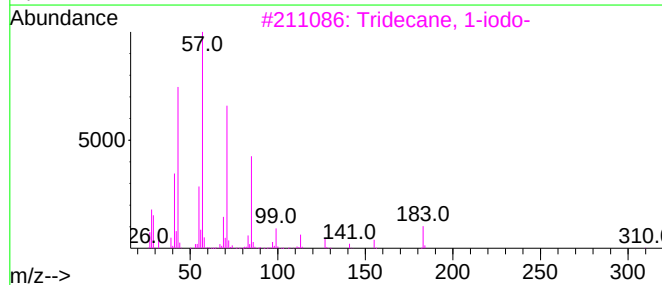
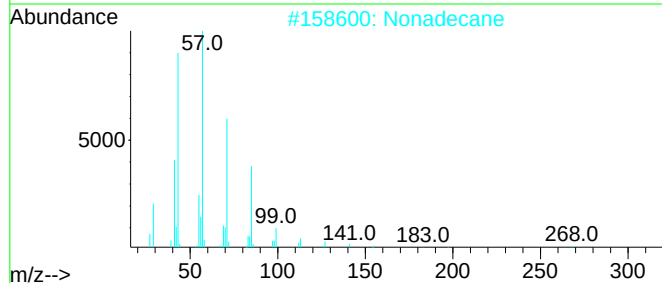
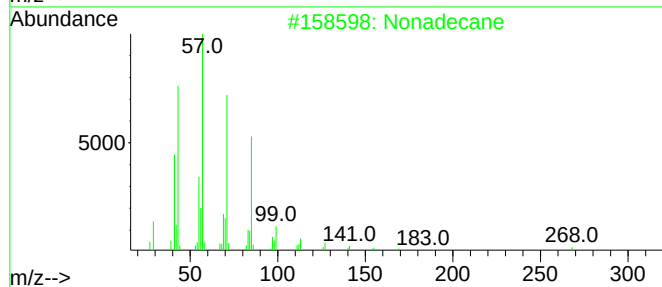
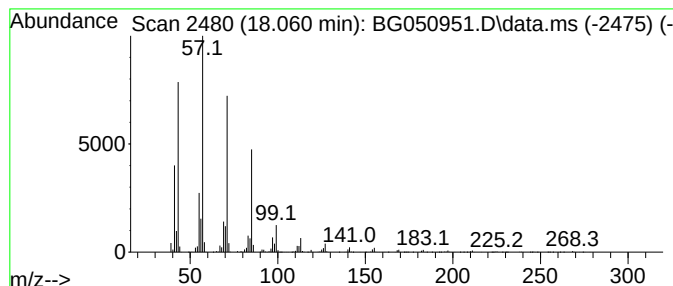
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.060	110.63 ng/ul	3251820	Phenanthrene-d10		17.595	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	98
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

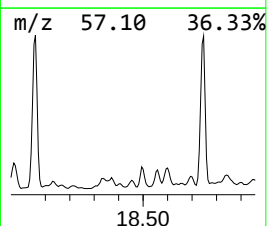
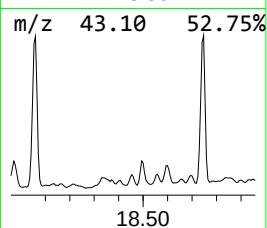
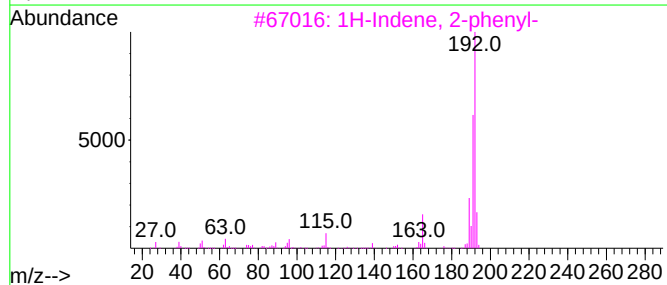
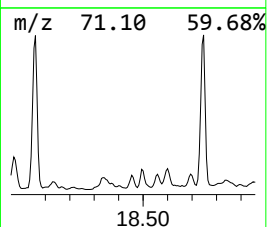
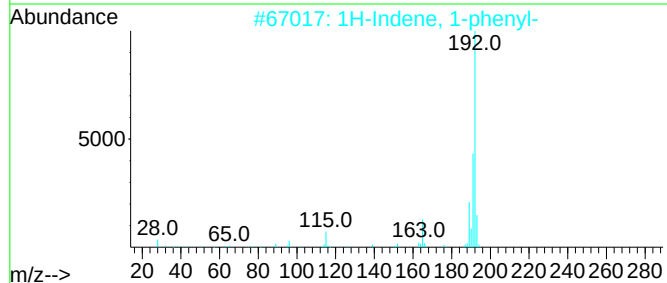
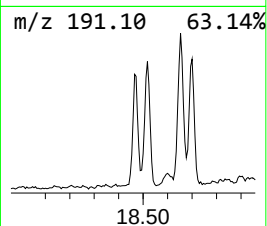
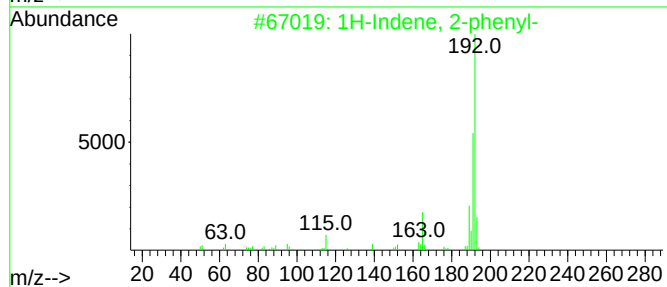
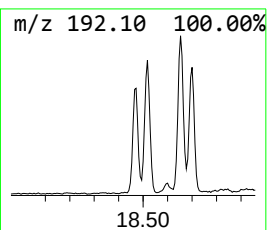
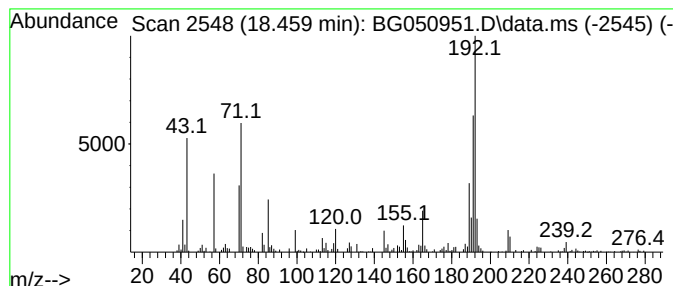
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1H-Indene, 2-phenyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.459	7.19 ng/ul	211388	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	78
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

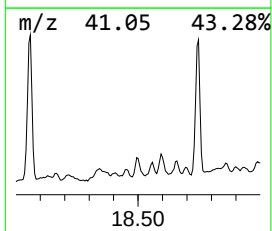
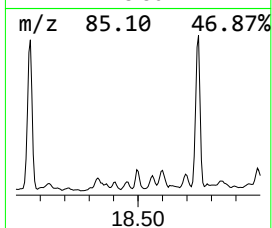
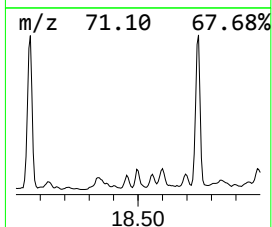
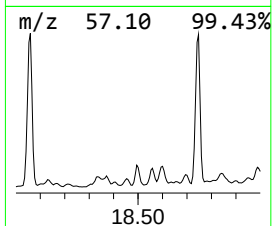
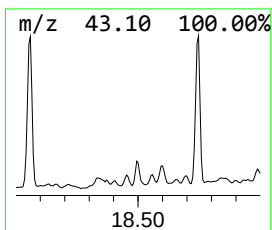
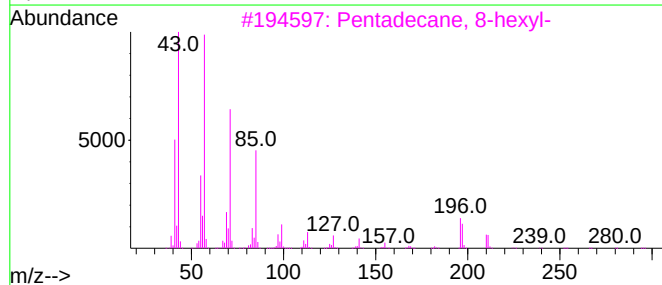
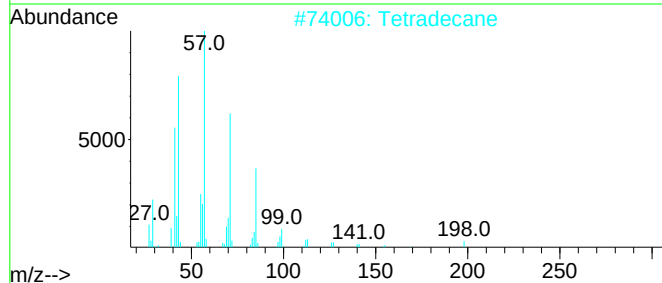
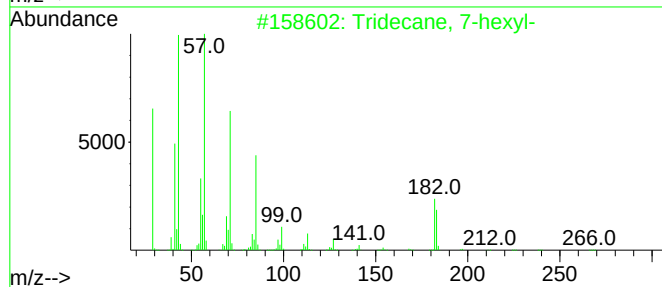
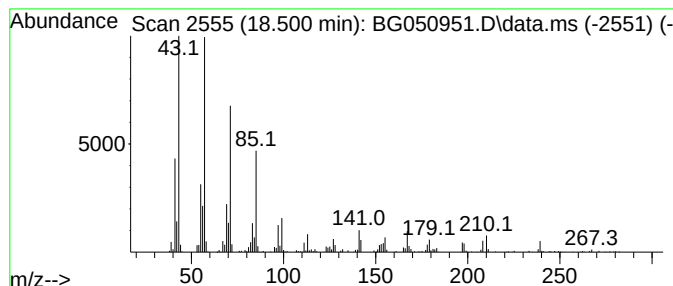
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.500	23.25 ng/ul	683267	Phenanthrene-d10		17.595	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	95
2	Tetradecane		198	C14H30	000629-59-4	89
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	83
4	Heptacosane		380	C27H56	000593-49-7	81
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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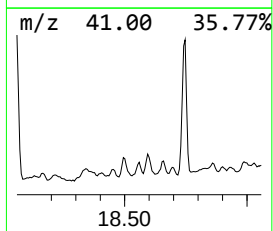
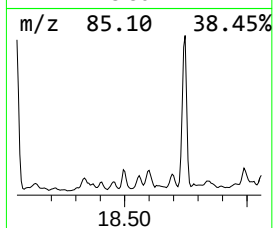
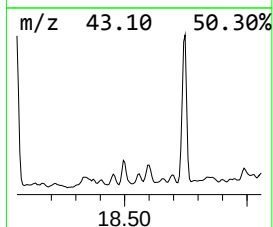
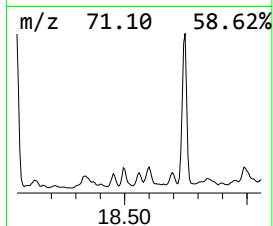
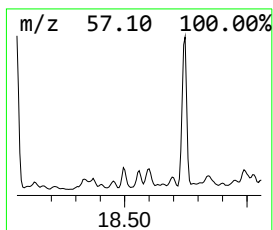
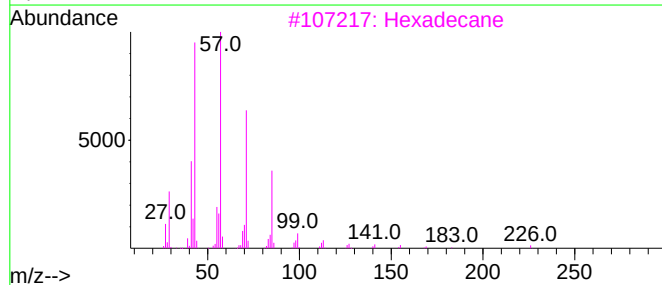
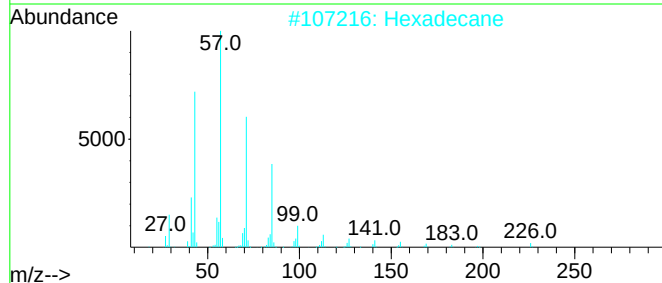
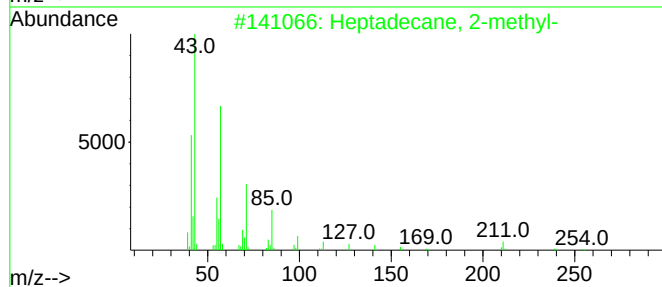
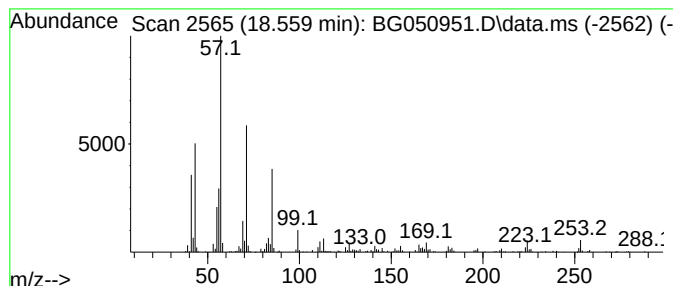
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.559	8.57 ng/ul	251875	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
2		Hexadecane	226	C16H34	000544-76-3	74
3		Hexadecane	226	C16H34	000544-76-3	74
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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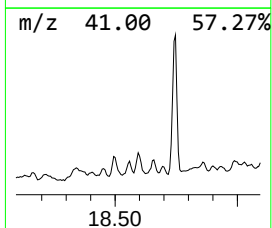
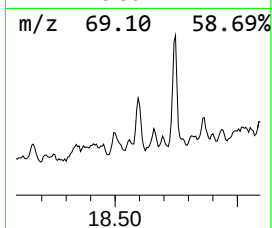
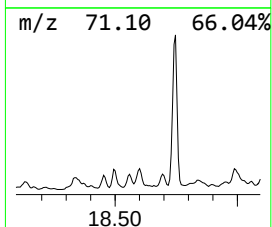
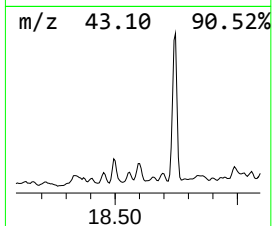
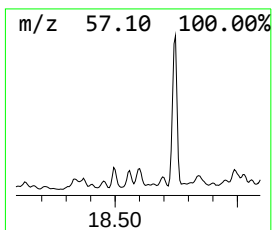
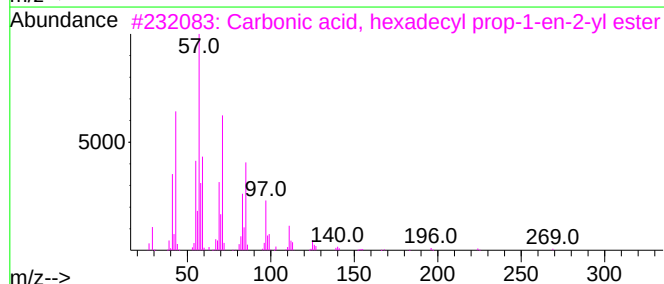
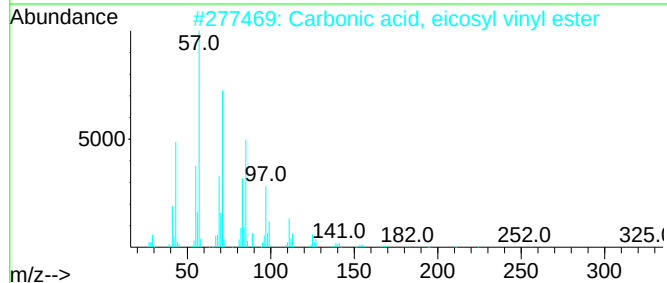
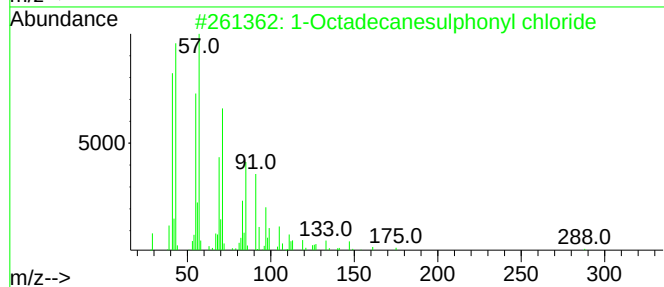
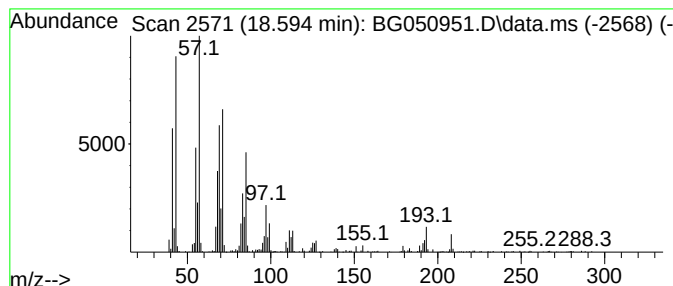
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	18.15 ng/ul	533539	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	81
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

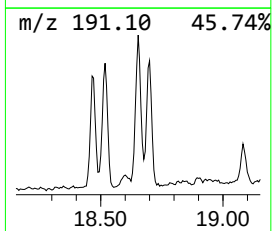
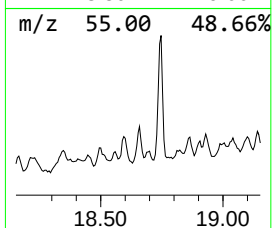
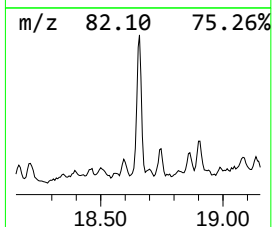
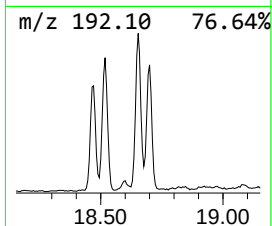
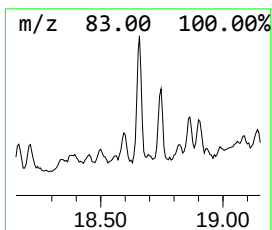
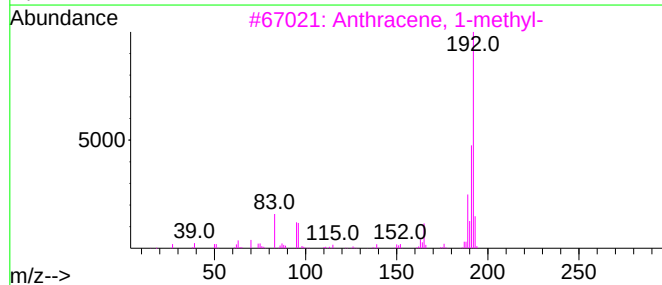
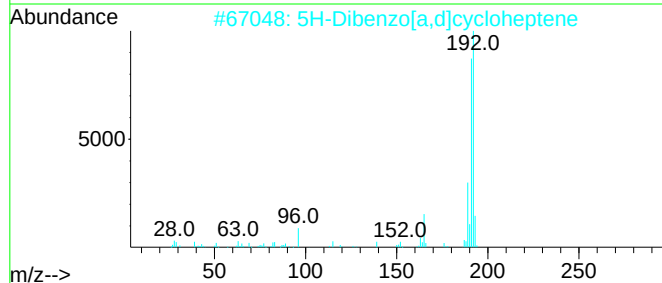
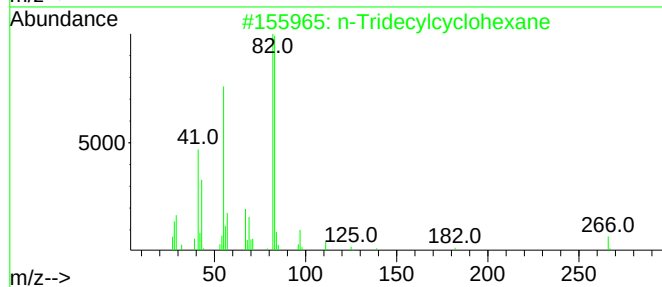
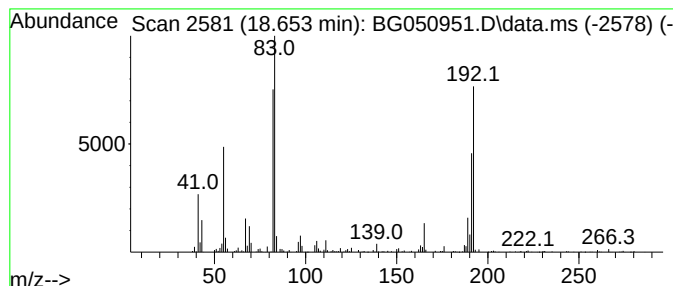
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic18.653 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.653	17.64 ng/ul	518546	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tridecylcyclohexane	266	C19H38	006006-33-3	87
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	00256-81-5	46
3			Anthracene, 1-methyl-	192	C15H12	00610-48-0	46
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	45
5			Anthracene, 9-methyl-	192	C15H12	00779-02-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
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Instrument :
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ClientSampleId :
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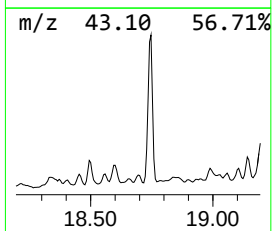
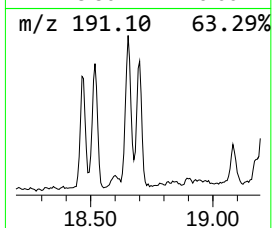
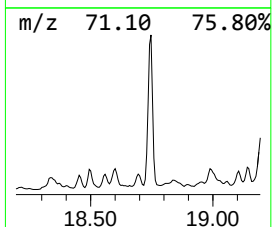
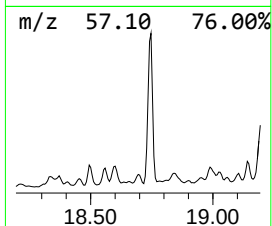
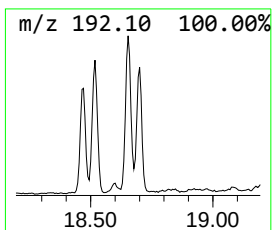
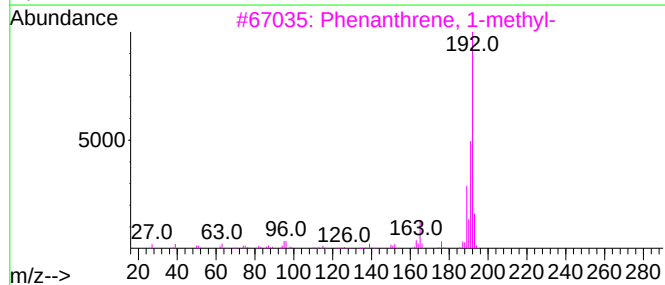
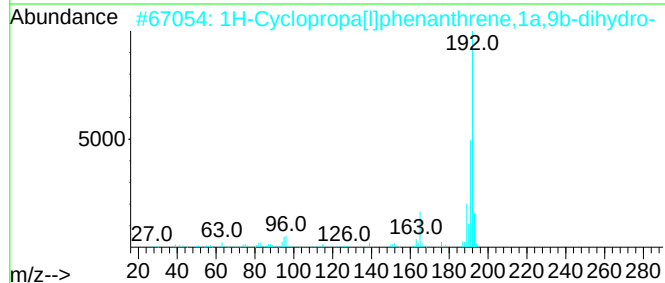
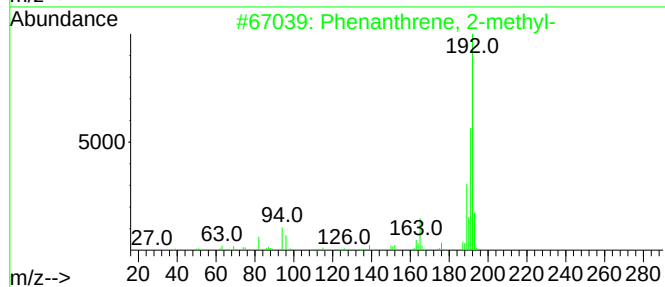
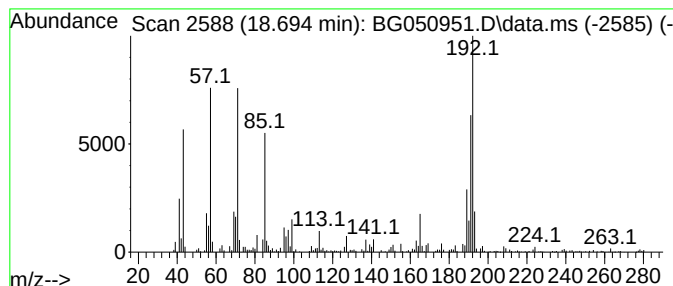
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Phenanthrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.694	12.68 ng/ul	372593	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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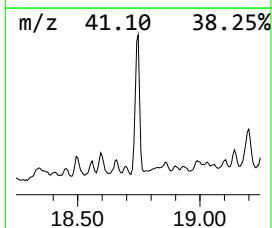
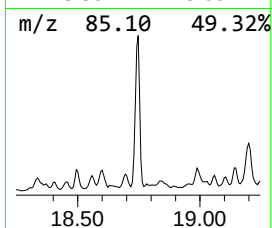
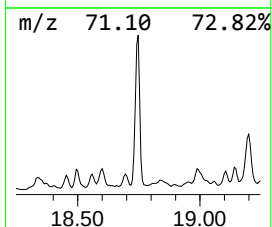
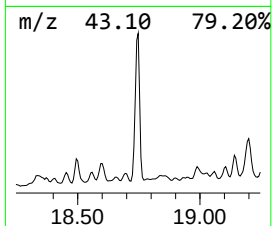
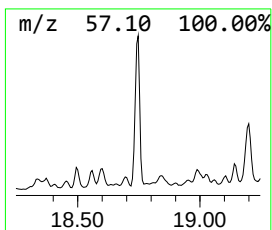
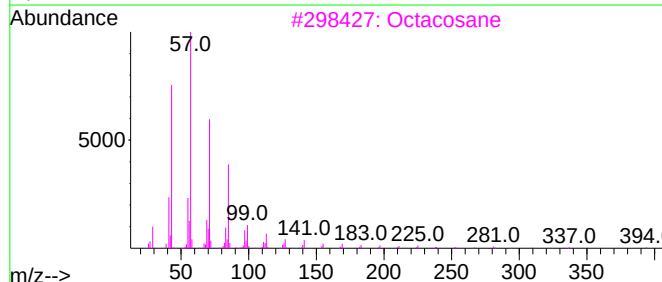
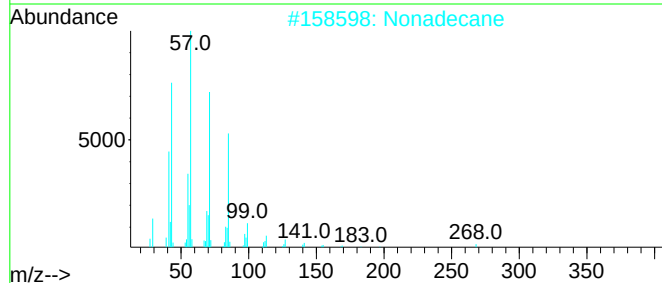
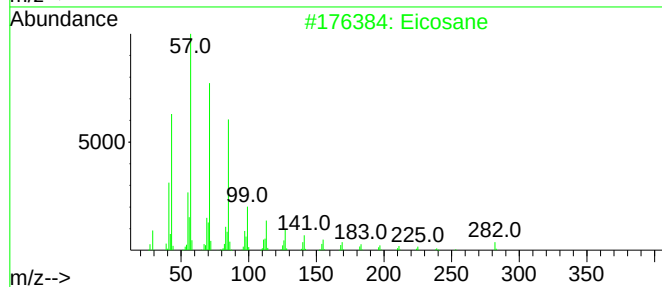
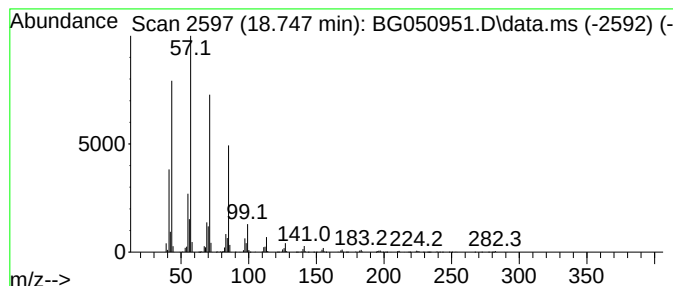
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.747	98.80 ng/ul	2903960	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

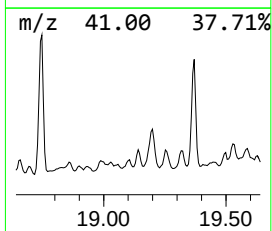
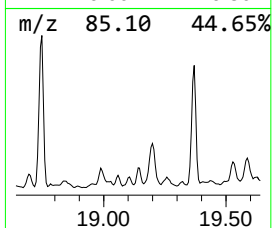
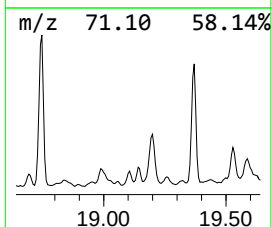
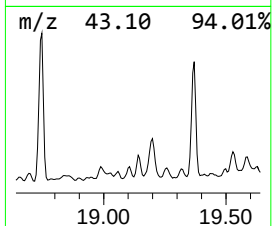
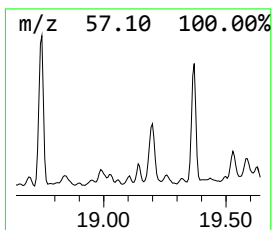
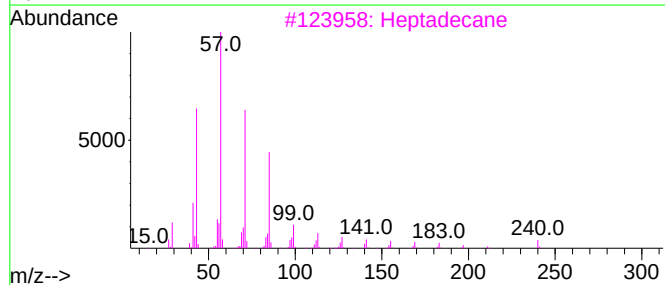
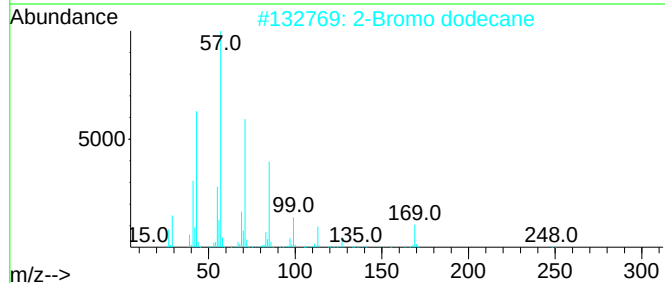
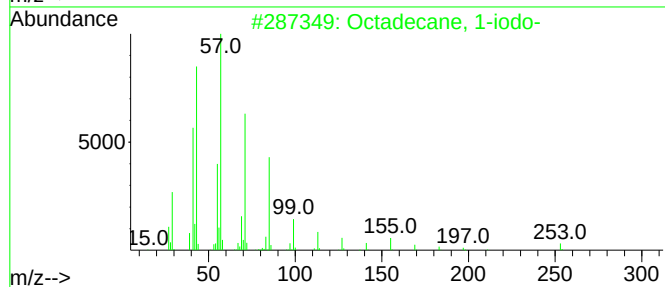
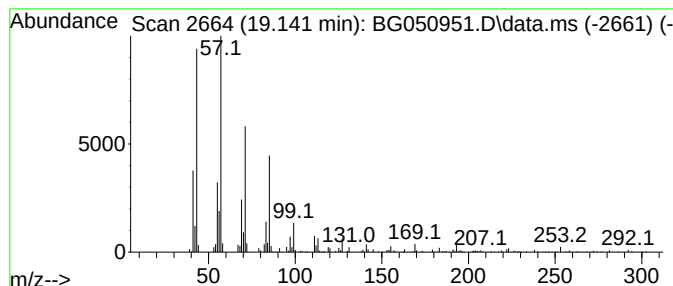
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 Octadecane, 1-iodo- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.141	11.49 ng/ul	337768	Phenanthrene-d10		17.595	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	87
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
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Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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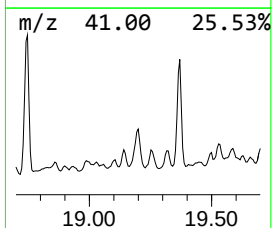
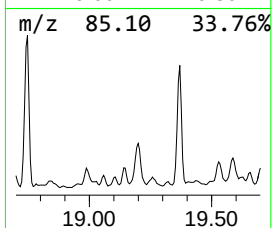
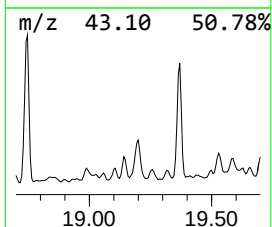
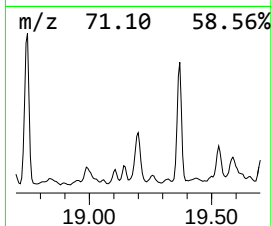
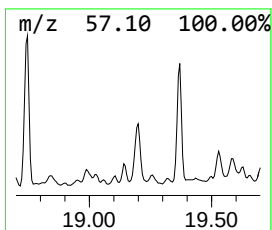
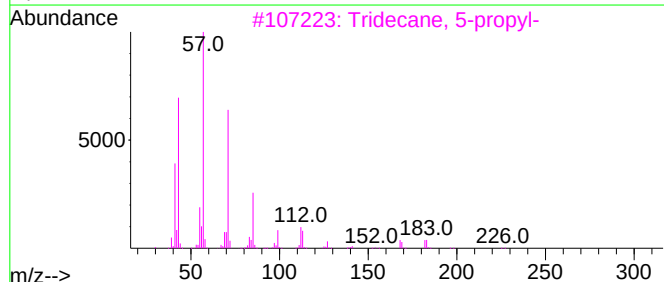
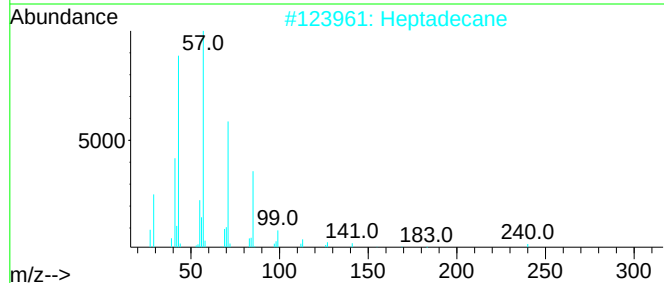
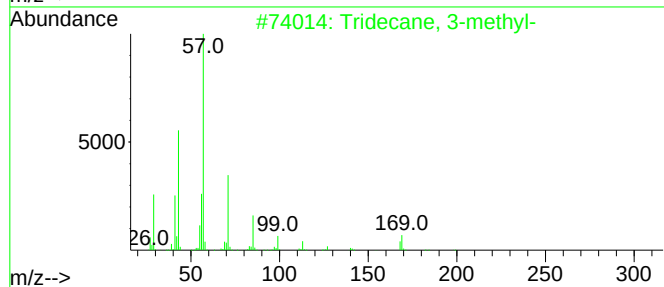
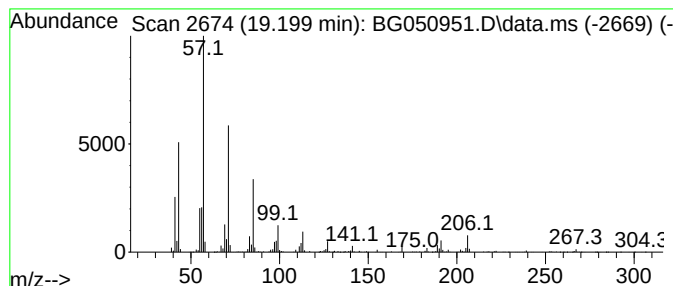
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	48.97 ng/ul	1439420	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	76
5		Nonane, 2-methyl-	142	C10H22	000871-83-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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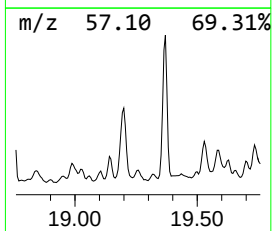
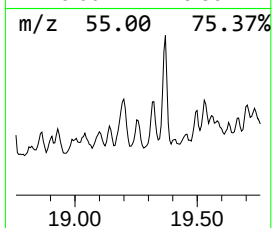
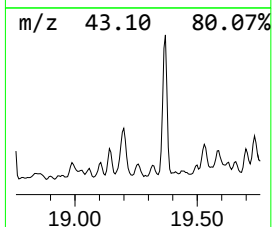
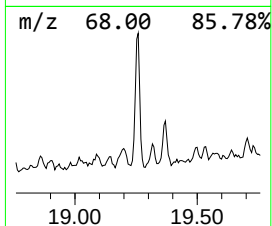
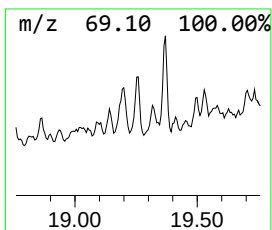
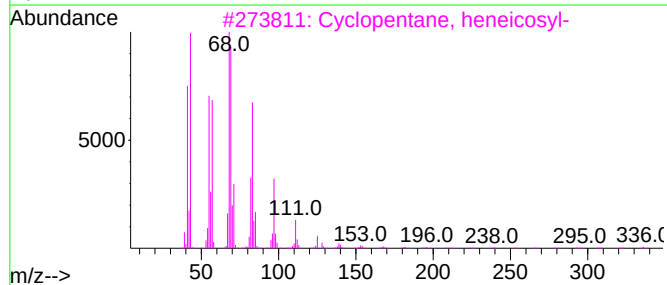
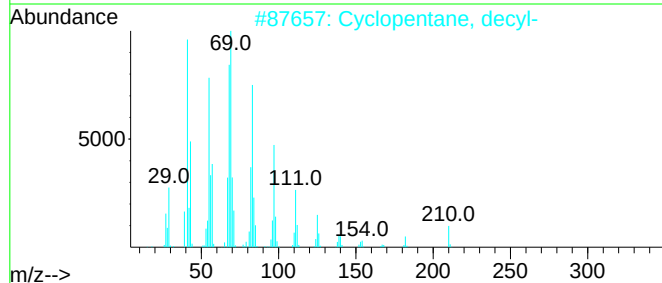
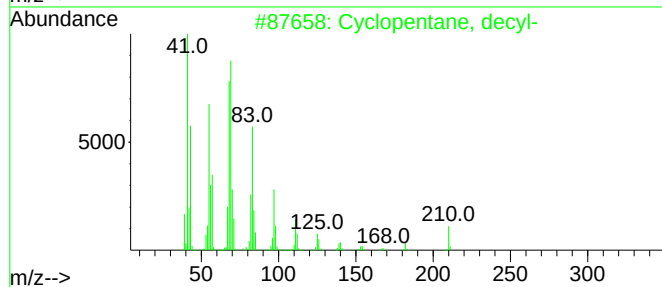
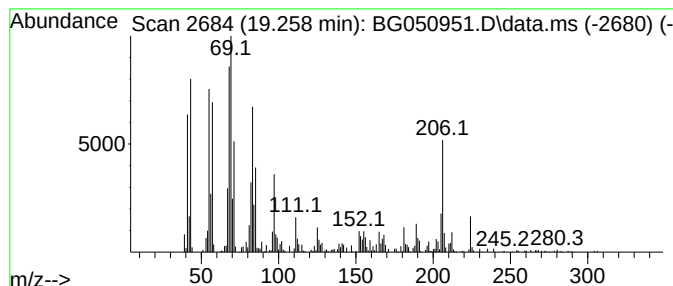
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Cyclic19.258 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.258	17.67 ng/ul	519431	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, decyl-	210	C15H30	001795-21-7	78
2			Cyclopentane, decyl-	210	C15H30	001795-21-7	68
3			Cyclopentane, heneicosyl-	364	C26H52	006703-82-8	58
4			Cyclopentane, nonyl-	196	C14H28	002882-98-6	53
5			Cyclopentane, undecyl-	224	C16H32	006785-23-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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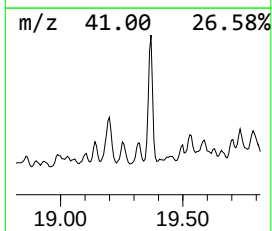
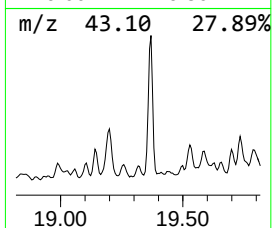
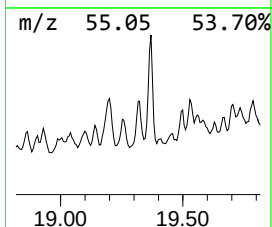
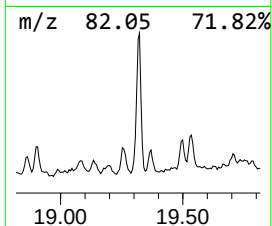
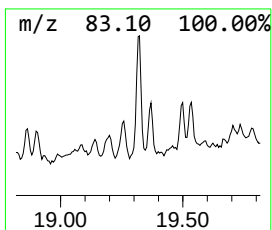
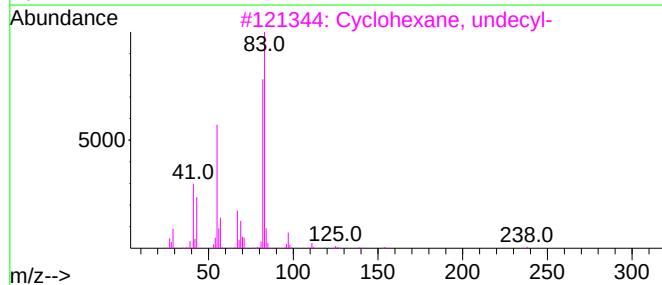
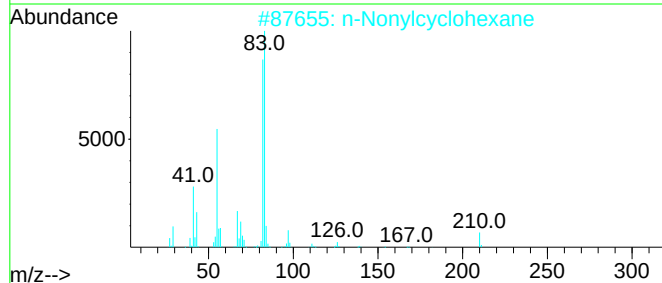
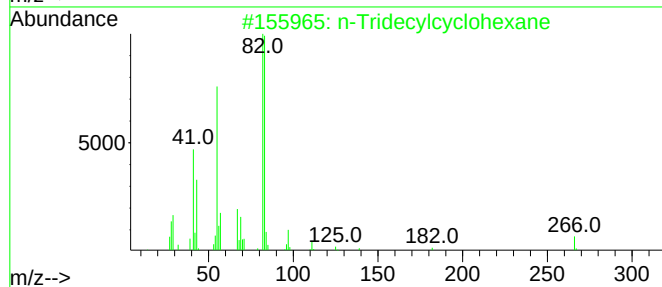
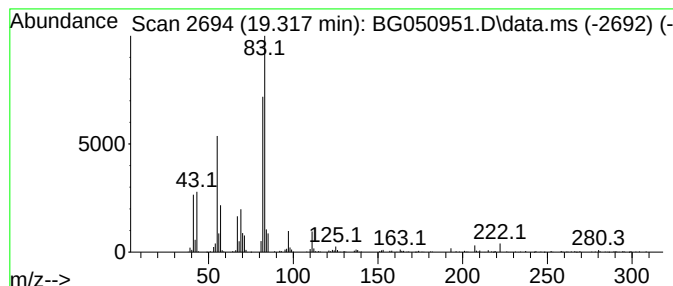
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Cyclic19.317 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.317	11.66 ng/ul	342682	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tridecylcyclohexane	266	C19H38	006006-33-3	90
2			n-Nonylcyclohexane	210	C15H30	002883-02-5	90
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	86
4			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	86
5			Cyclohexane, hexadecyl-	308	C22H44	006812-38-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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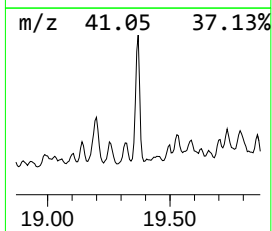
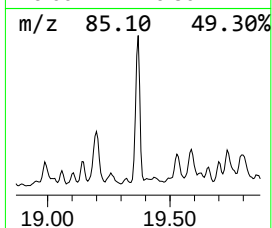
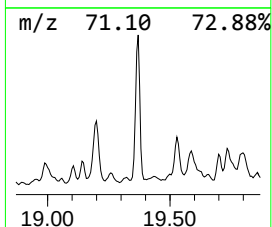
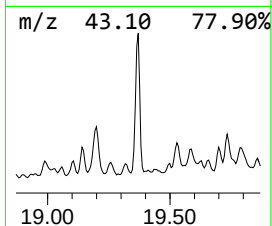
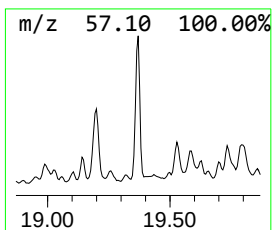
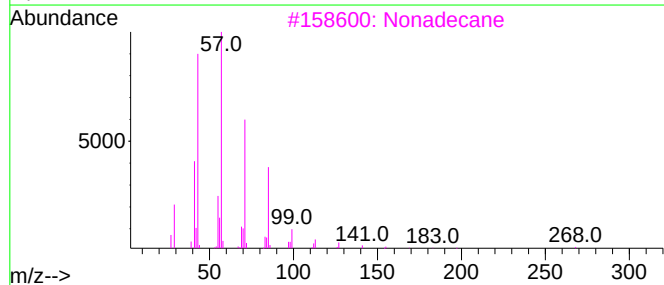
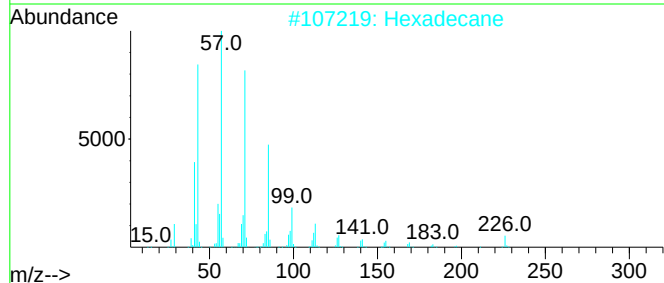
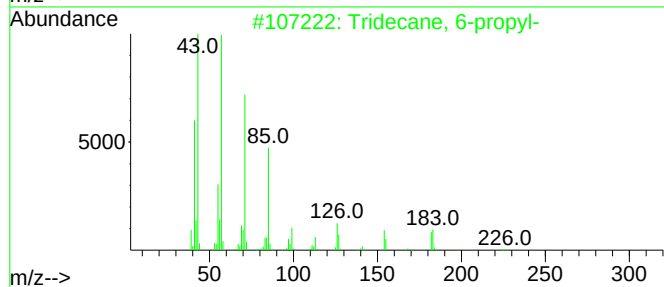
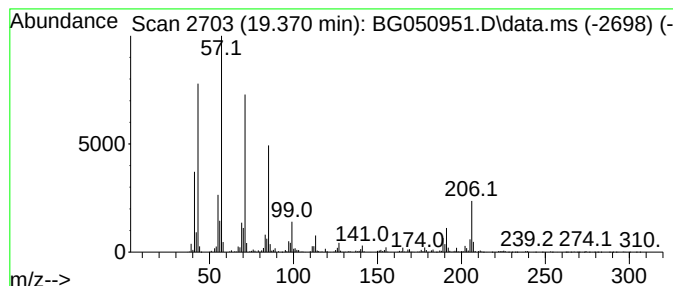
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.370	95.52 ng/ul	2807660	Phenanthrene-d10	17.595

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane	268	C19H40	000629-92-5	70
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
5		Heneicosane	296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

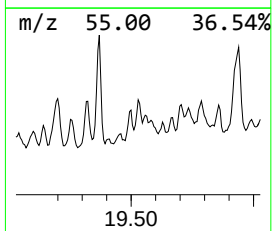
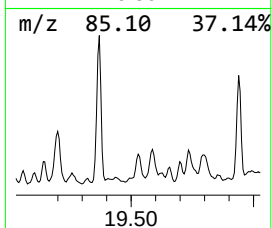
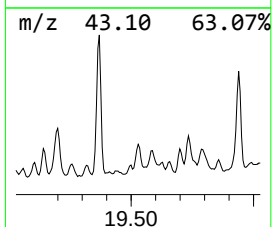
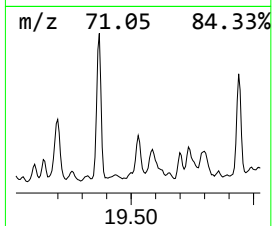
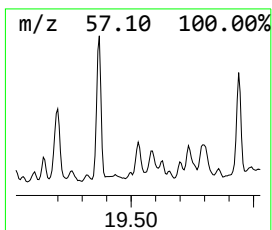
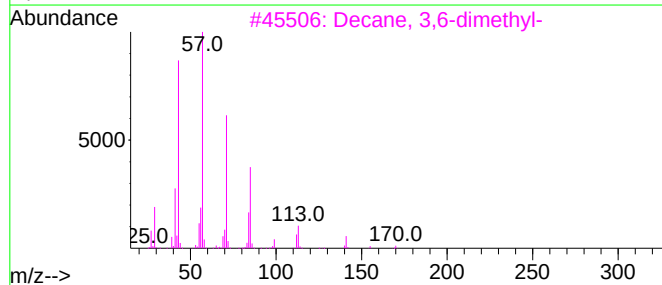
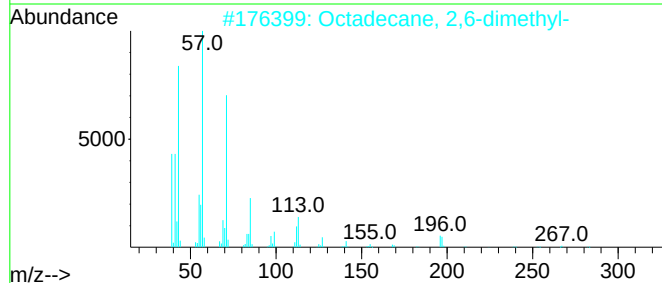
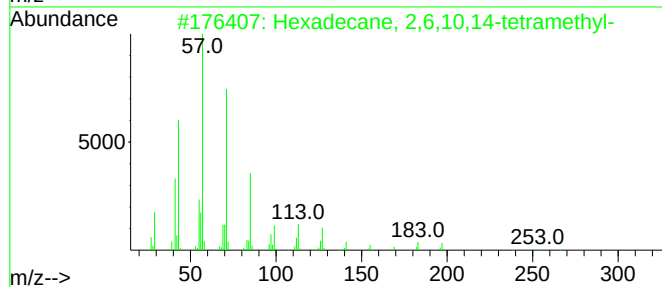
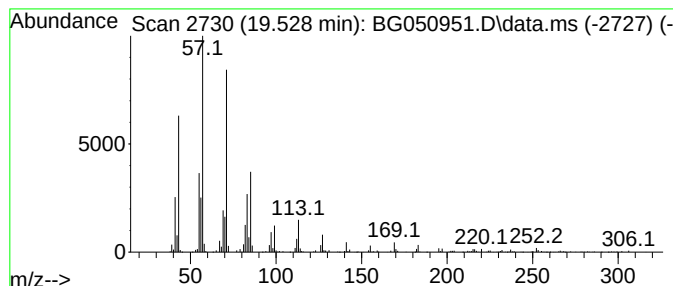
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.528	15.71 ng/ul	461864	Phenanthrene-d10	17.595	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
4	Decane, 2-methyl-	156	C11H24	006975-98-0	68
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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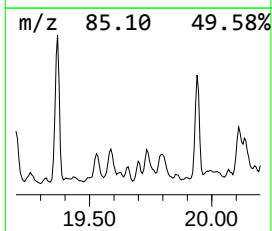
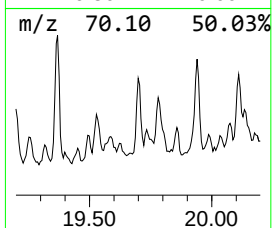
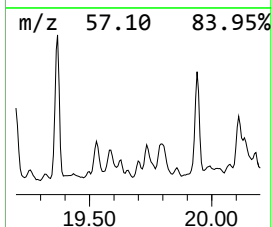
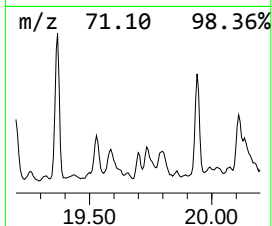
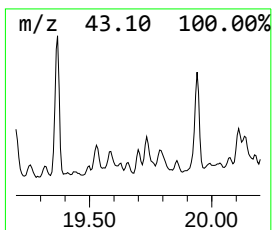
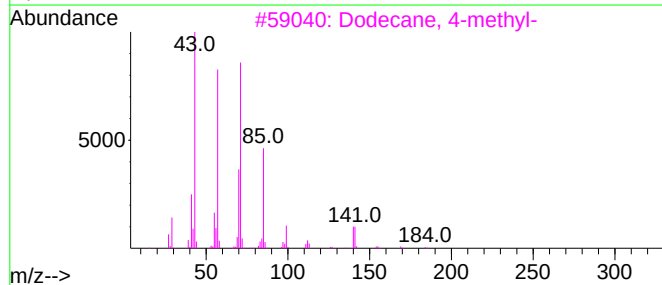
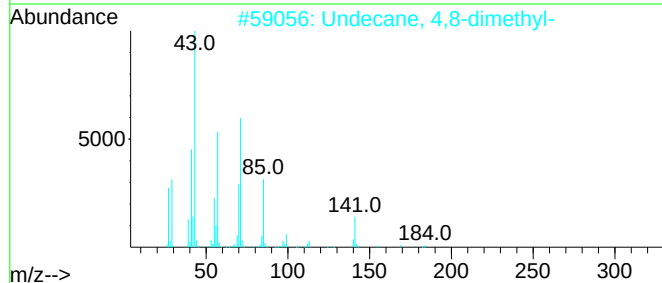
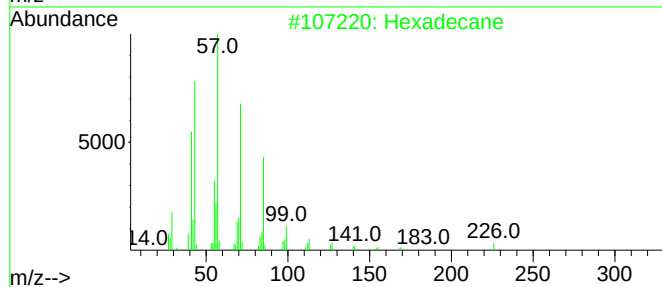
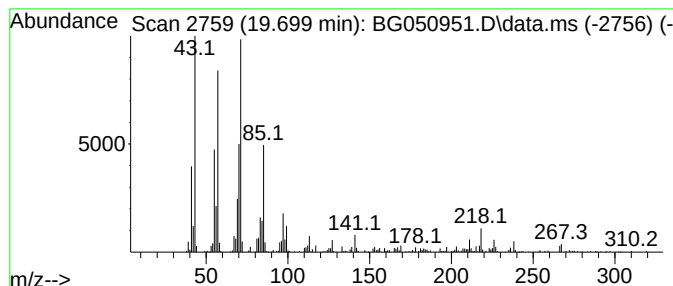
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.699	17.16 ng/ul	504267	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	74
5			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

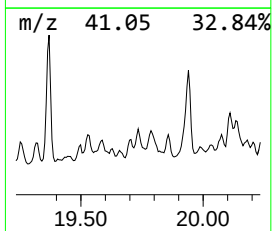
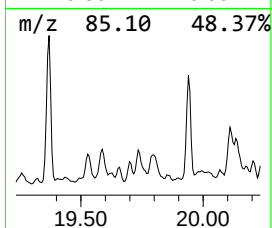
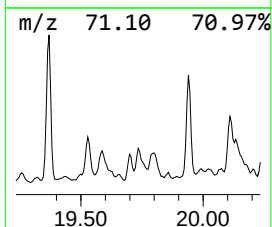
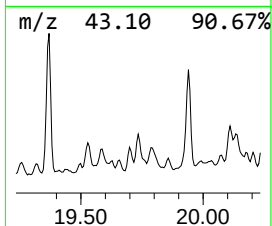
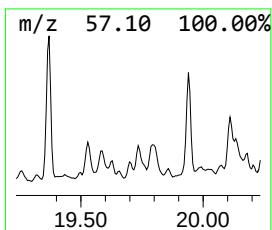
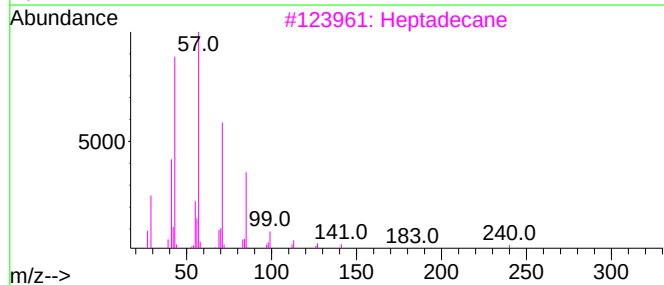
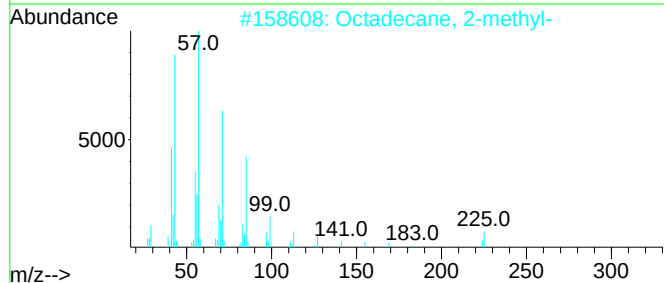
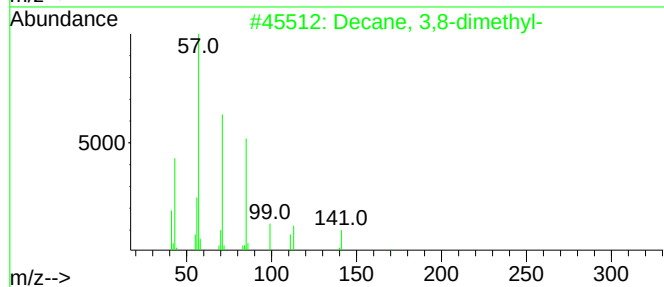
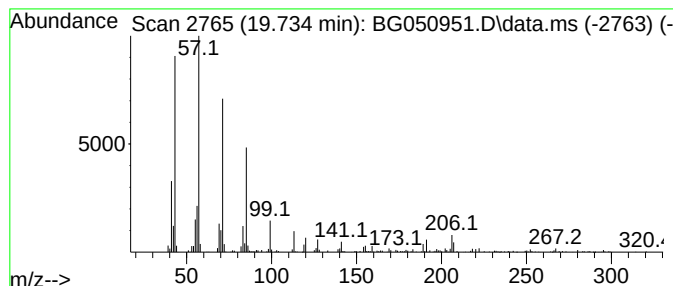
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.734	15.05 ng/ul	442251	Phenanthrene-d10	17.595	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
5	Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

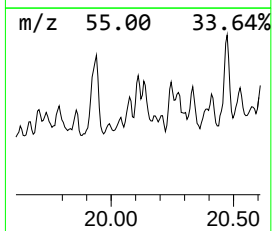
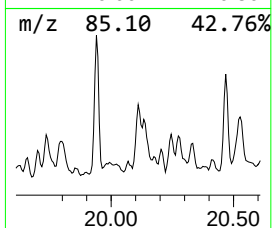
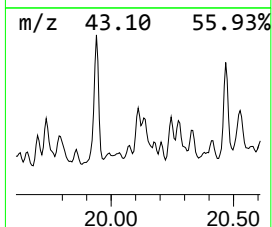
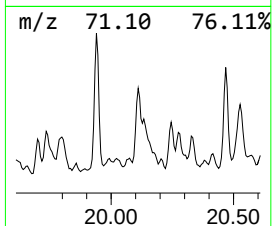
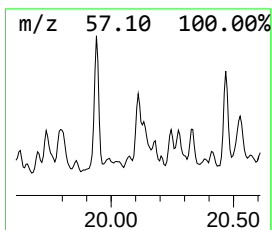
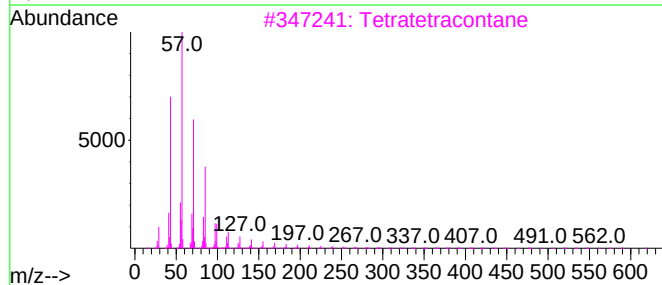
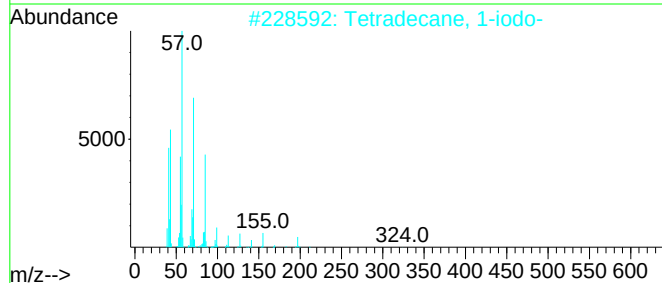
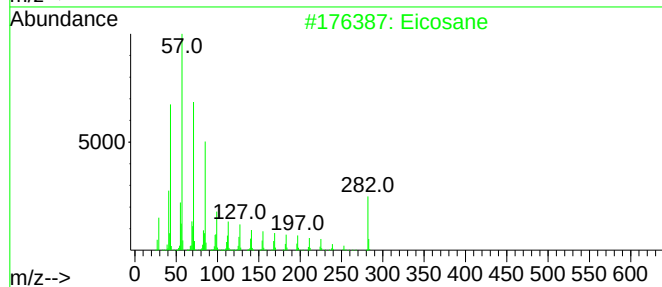
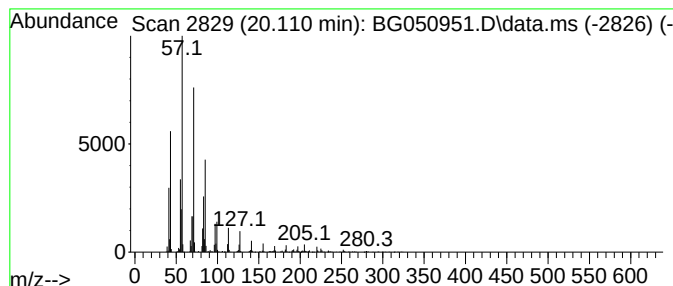
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.110	26.33 ng/ul	955529	Chrysene-d12		21.902	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HF4

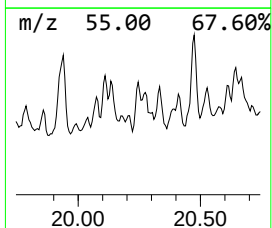
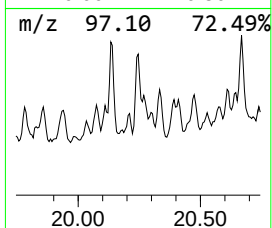
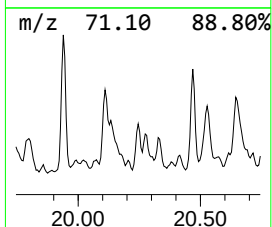
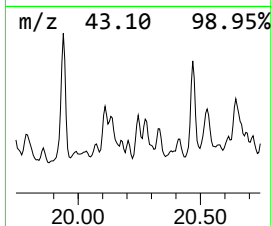
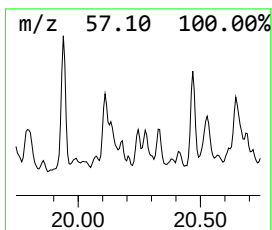
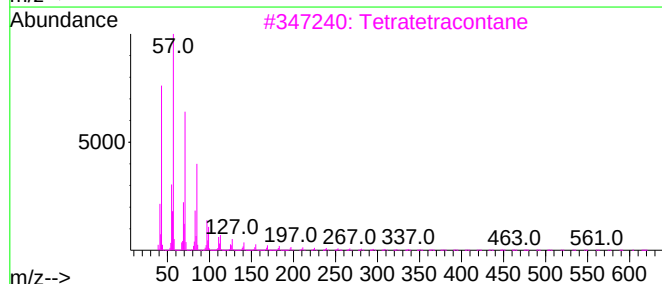
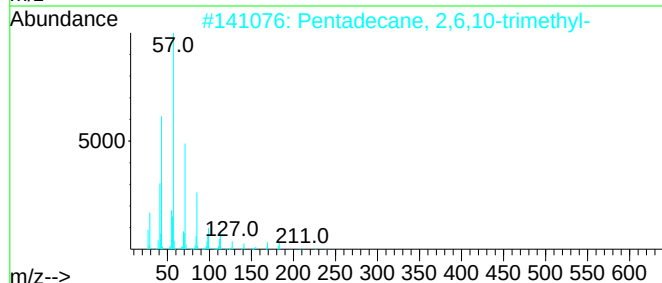
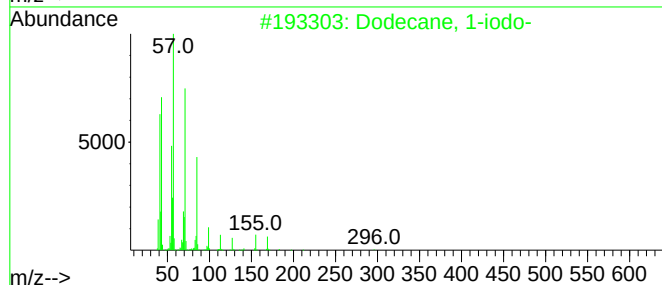
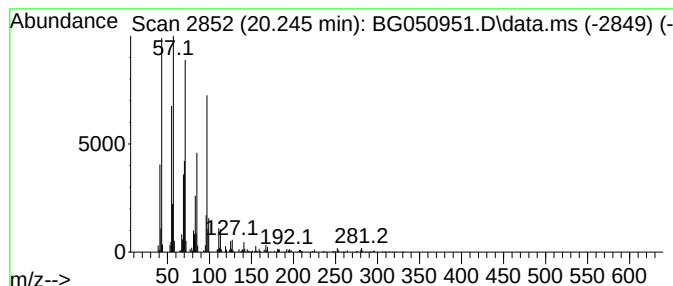
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	18.51 ng/ul	671880	Chrysene-d12	21.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	60
3			Tetratetracontane	619	C44H90	007098-22-8	58
4			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	53
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

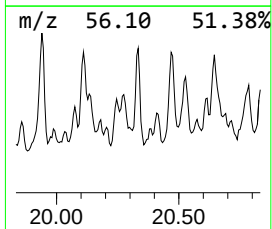
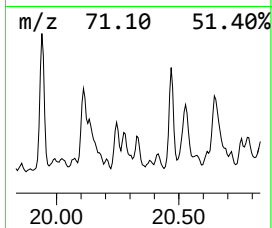
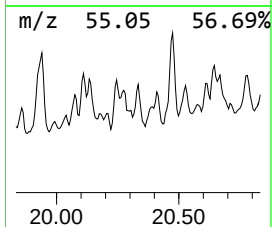
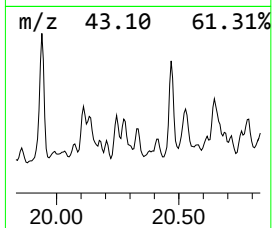
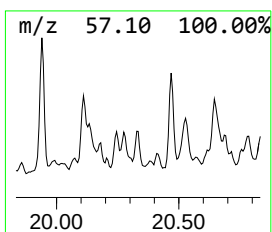
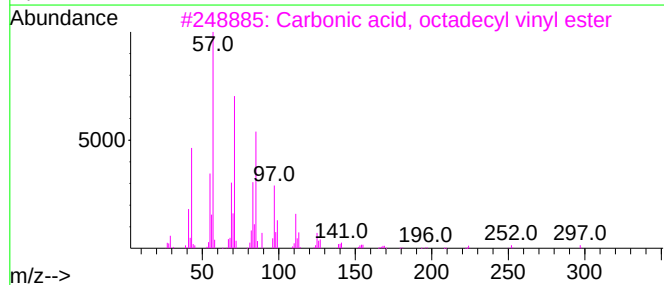
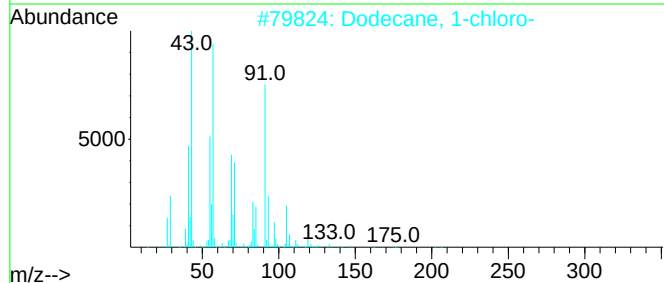
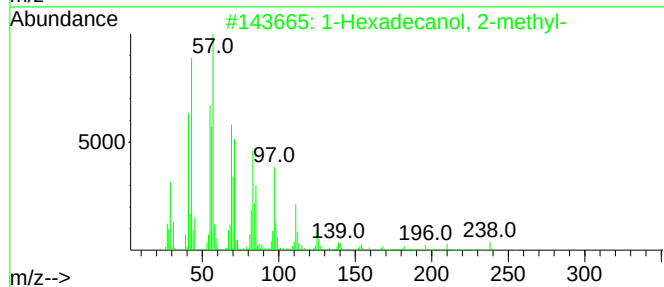
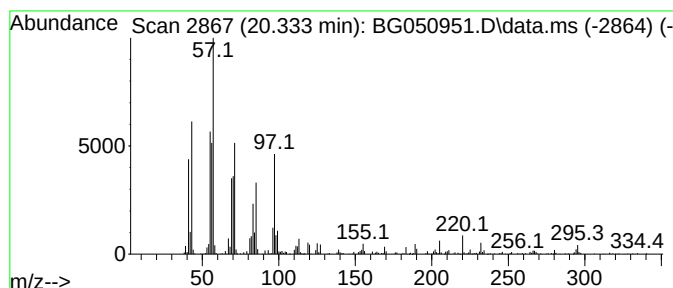
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 1-Hexadecanol, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.333	17.58 ng/ul	638023	Chrysene-d12	21.902	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	74
2	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	46
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	43
4	Heneicosane	296	C21H44	000629-94-7	41
5	Nonadecane	268	C19H40	000629-92-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

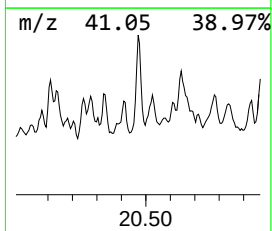
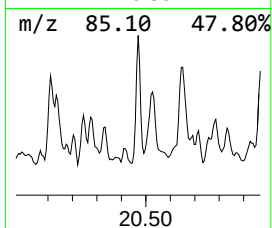
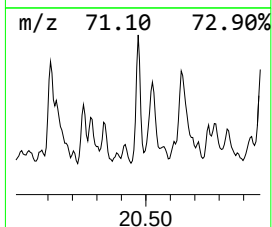
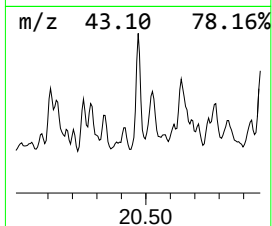
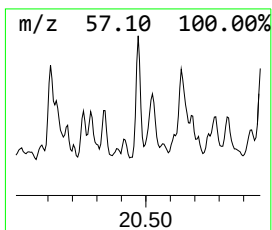
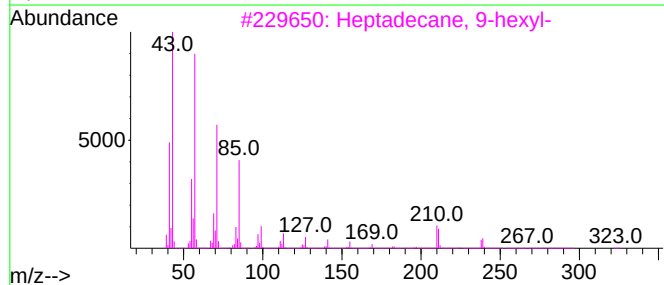
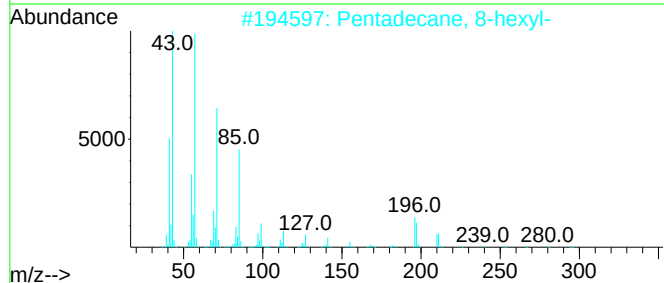
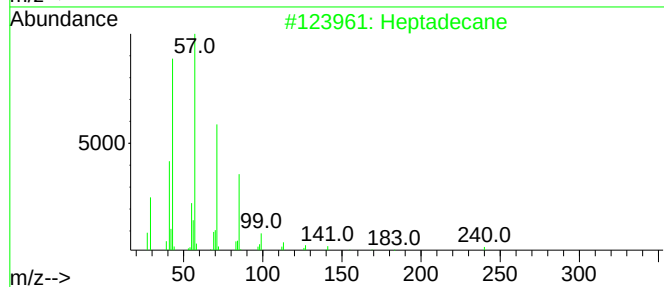
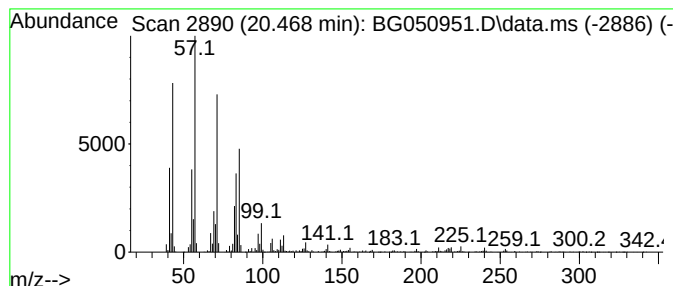
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.468	47.46 ng/ul	1722420	Chrysene-d12		21.902	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	89
3	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	89
4	Hexadecane		226	C16H34	000544-76-3	86
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

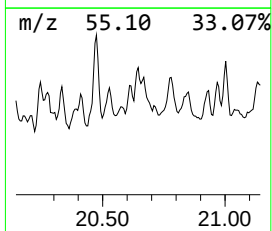
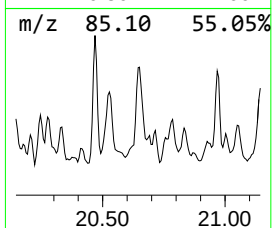
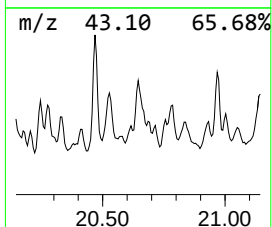
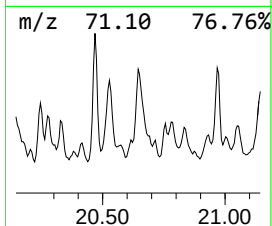
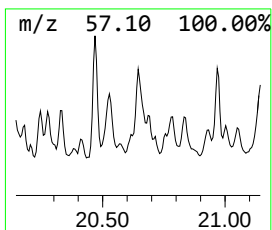
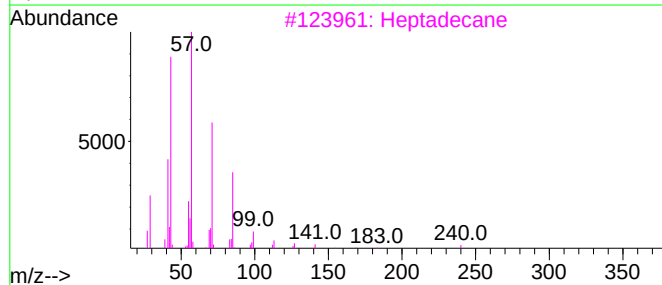
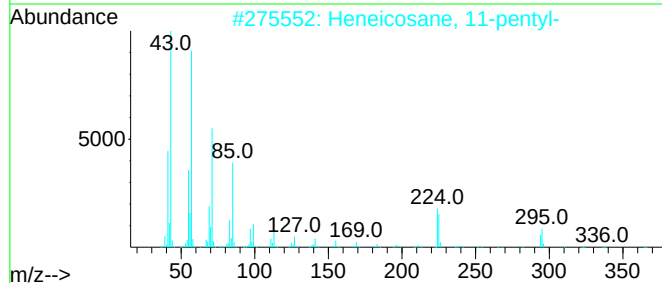
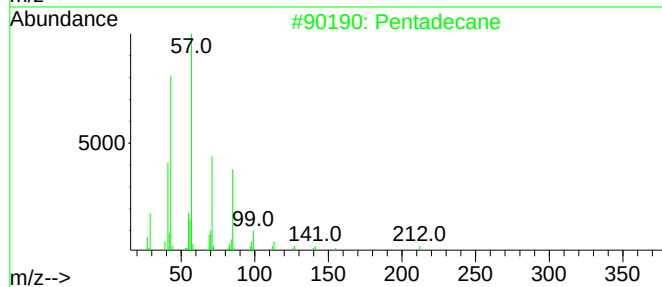
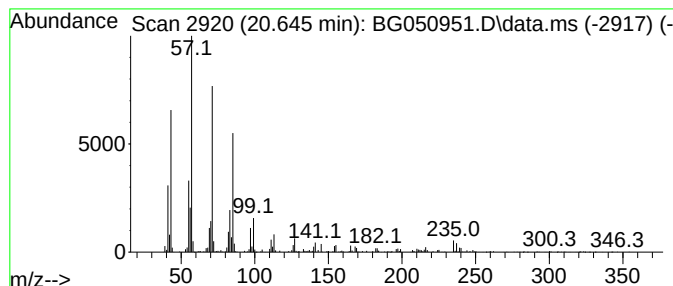
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.645	23.43 ng/ul	850354	Chrysene-d12		21.902	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	90
3	Heptadecane		240	C17H36	000629-78-7	89
4	Tridecane		184	C13H28	000629-50-5	81
5	Hexacosane		366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

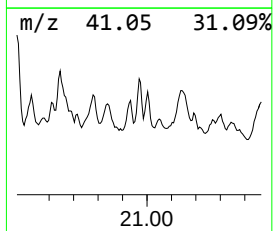
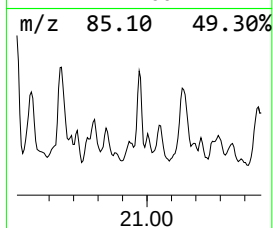
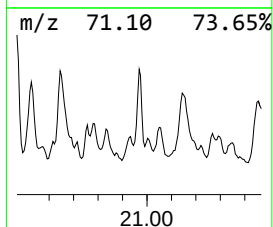
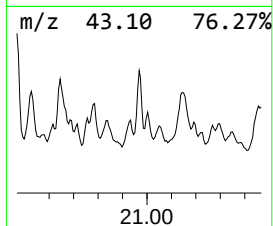
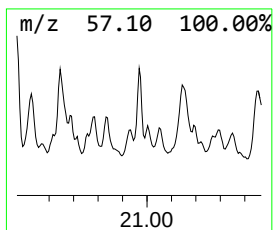
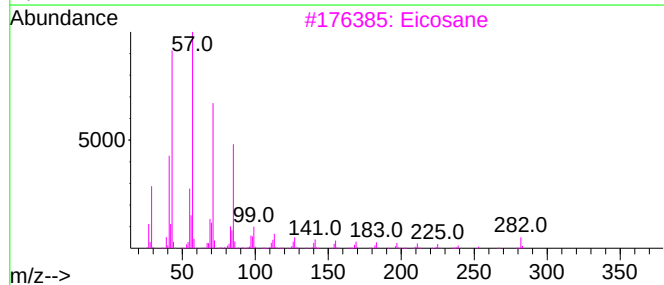
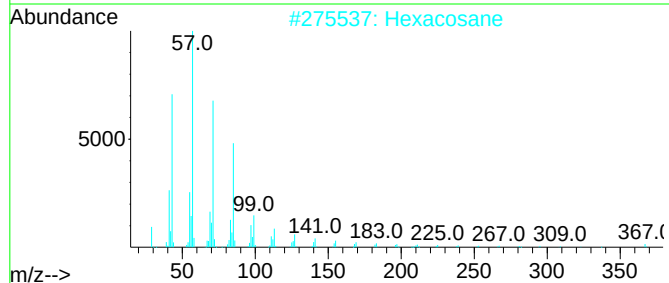
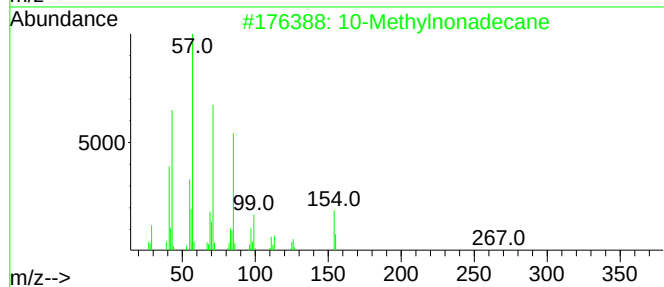
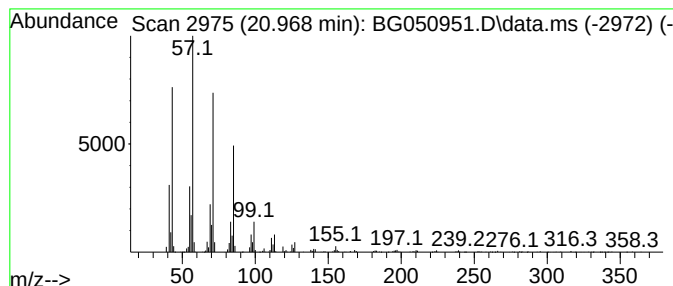
Instrument :
BNA_G
ClientSampleId :
C0HF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.968	16.90 ng/ul	613500	Chrysene-d12		21.902	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050951.D
Acq On : 10 Nov 2021 20:23
Operator : CG/JU
Sample : M4419-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

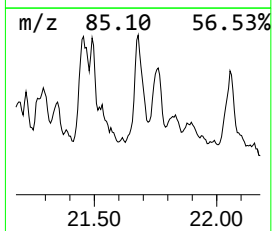
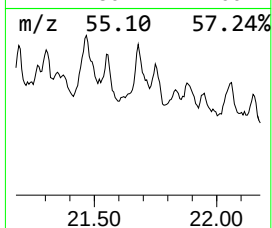
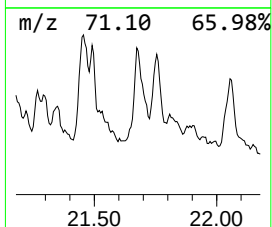
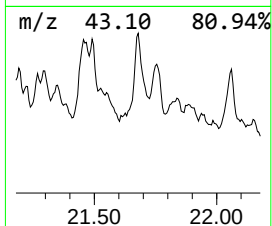
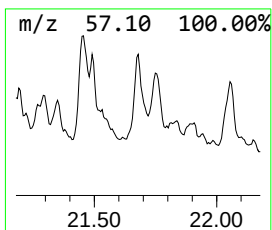
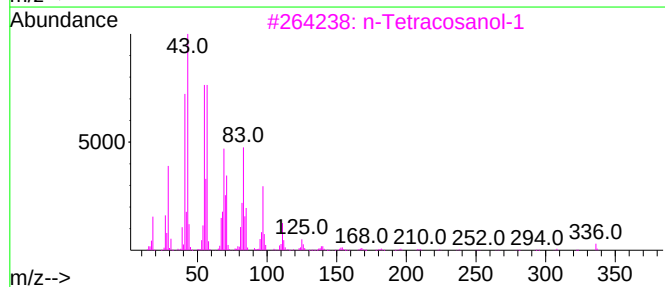
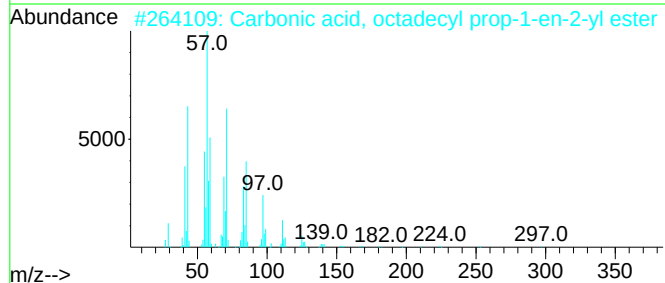
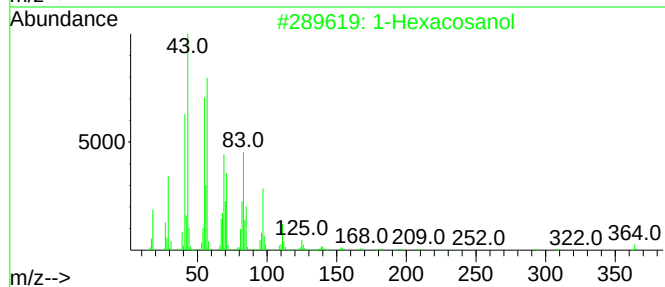
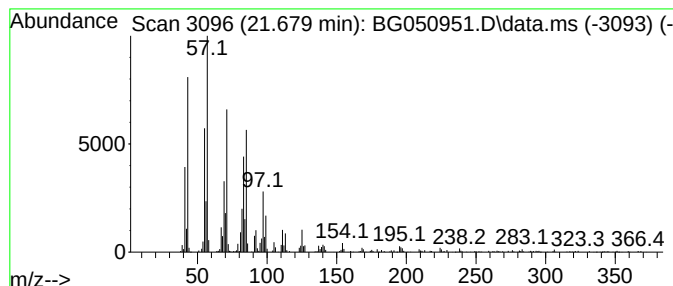
Instrument :
BNA_G
ClientSampleId :
C0HF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 1-Hexacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.679	20.00 ng/ul	725842	Chrysene-d12	21.902	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	64
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	62
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	60
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
5	10-Methylnonadecane	282	C20H42	056862-62-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050951.D
 Acq On : 10 Nov 2021 20:23
 Operator : CG/JU
 Sample : M4419-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Benzene, 1,3-di...	5.839	2.6	ng/ul	35837	1	8.230	271422	20.0
(DEL) Alkane: S...	12.425	2.9	ng/ul	55676	2	11.050	385810	20.0
3-Chlorothioani...	12.560	4.9	ng/ul	95172	2	11.050	385810	20.0
Naphthalene, 2-...	13.882	4.7	ng/ul	117593	3	14.852	501097	20.0
Naphthalene, 1,...	14.011	15.7	ng/ul	394077	3	14.852	501097	20.0
Naphthalene, 2,...	14.170	17.4	ng/ul	434918	3	14.852	501097	20.0
Naphthalene, 1,...	14.405	9.2	ng/ul	229686	3	14.852	501097	20.0
(DEL) Alkane: S...	14.711	8.4	ng/ul	210259	3	14.852	501097	20.0
unknown-01	14.975	2.1	ng/ul	52482	3	14.852	501097	20.0
Naphthalene, 1,...	15.134	3.7	ng/ul	92861	3	14.852	501097	20.0
Naphthalene, 2,...	15.233	15.5	ng/ul	387347	3	14.852	501097	20.0
Naphthalene, 1,...	15.316	14.2	ng/ul	356905	3	14.852	501097	20.0
unknown-02	15.457	10.5	ng/ul	263879	3	14.852	501097	20.0
unknown-03	15.510	8.0	ng/ul	200189	3	14.852	501097	20.0
unknown-04	15.627	11.8	ng/ul	296698	3	14.852	501097	20.0
(DEL) Alkane: S...	15.656	24.3	ng/ul	609933	3	14.852	501097	20.0
3-Fluoro-2-(4-m...	15.768	2.1	ng/ul	53440	3	14.852	501097	20.0
(DEL) Alkane: S...	16.062	15.7	ng/ul	393120	3	14.852	501097	20.0
1,6-Dimethyl-4-...	16.156	4.8	ng/ul	120596	3	14.852	501097	20.0
(DEL) Alkane: C...	16.285	4.5	ng/ul	133319	4	17.595	587861	20.0
1,6-Dimethyl- 3...	16.397	3.0	ng/ul	88310	4	17.595	587861	20.0
(DEL) Alkane: S...	16.520	50.8	ng/ul	1492340	4	17.595	587861	20.0
7-Ethyl-4-undec...	16.649	3.0	ng/ul	88371	4	17.595	587861	20.0
Naphthalene, 1,...	16.691	3.1	ng/ul	92043	4	17.595	587861	20.0
(DEL) Alkane: S...	16.861	6.1	ng/ul	178639	4	17.595	587861	20.0
(DEL) Alkane: S...	16.920	5.4	ng/ul	158338	4	17.595	587861	20.0
unknown-05	16.978	2.6	ng/ul	75556	4	17.595	587861	20.0
(DEL) Alkane: S...	17.025	7.4	ng/ul	218581	4	17.595	587861	20.0
Sulfurous acid,...	17.090	7.0	ng/ul	207214	4	17.595	587861	20.0
(DEL) Alkane: C...	17.137	4.8	ng/ul	140974	4	17.595	587861	20.0
(DEL) Alkane: S...	17.313	75.1	ng/ul	2207690	4	17.595	587861	20.0
(DEL) Alkane: S...	17.366	43.8	ng/ul	1287550	4	17.595	587861	20.0
(DEL) Alkane: S...	17.789	12.8	ng/ul	376863	4	17.595	587861	20.0
Sulfurous acid,...	17.854	14.4	ng/ul	424640	4	17.595	587861	20.0
unknown-06	17.930	12.0	ng/ul	351669	4	17.595	587861	20.0
(DEL) Alkane: S...	17.971	24.4	ng/ul	716974	4	17.595	587861	20.0
(DEL) Alkane: S...	18.060	110.6	ng/ul	3251820	4	17.595	587861	20.0
1H-Indene, 2-ph...	18.459	7.2	ng/ul	211388	4	17.595	587861	20.0
(DEL) Alkane: S...	18.500	23.3	ng/ul	683267	4	17.595	587861	20.0
(DEL) Alkane: S...	18.559	8.6	ng/ul	251875	4	17.595	587861	20.0
1-Octadecanesul...	18.594	18.1	ng/ul	533539	4	17.595	587861	20.0
(DEL) Alkane: C...	18.653	17.6	ng/ul	518546	4	17.595	587861	20.0
Phenanthrene, 2...	18.694	12.7	ng/ul	372593	4	17.595	587861	20.0
(DEL) Alkane: S...	18.747	98.8	ng/ul	2903960	4	17.595	587861	20.0
Octadecane, 1-i...	19.141	11.5	ng/ul	337768	4	17.595	587861	20.0
(DEL) Alkane: S...	19.199	49.0	ng/ul	1439420	4	17.595	587861	20.0
(DEL) Alkane: C...	19.258	17.7	ng/ul	519431	4	17.595	587861	20.0
(DEL) Alkane: C...	19.317	11.7	ng/ul	342682	4	17.595	587861	20.0
(DEL) Alkane: S...	19.370	95.5	ng/ul	2807660	4	17.595	587861	20.0
(DEL) Alkane: S...	19.528	15.7	ng/ul	461864	4	17.595	587861	20.0
(DEL) Alkane: S...	19.699	17.2	ng/ul	504267	4	17.595	587861	20.0
(DEL) Alkane: S...	19.734	15.1	ng/ul	442251	4	17.595	587861	20.0

(DEL) Alkane: S...	20.110	26.3	ng/ul	955529	5	21.902	725842	20.0
Dodecane, 1-iodo-	20.245	18.5	ng/ul	671880	5	21.902	725842	20.0
1-Hexadecanol, ...	20.333	17.6	ng/ul	638023	5	21.902	725842	20.0
(DEL) Alkane: S...	20.468	47.5	ng/ul	1722420	5	21.902	725842	20.0
(DEL) Alkane: S...	20.645	23.4	ng/ul	850354	5	21.902	725842	20.0
(DEL) Alkane: S...	20.968	16.9	ng/ul	613500	5	21.902	725842	20.0
1-Hexacosanol	21.679	20.0	ng/ul	725842	5	21.902	725842	20.0

Instrument :

BNA_G

ClientSampleId :

C0HF4