

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058014.D
 Acq On : 5 Jul 2023 10:22
 Operator : CG/JU
 Sample : 03248-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGP0

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	26	rVB	2079845	2567445	69.13%	6.676%
2	3.376	45	49	58	rVB	16039	25835	0.70%	0.067%
3	3.788	114	119	133	rBV	148723	260822	7.02%	0.678%
4	3.899	133	138	145	rVB	34010	52365	1.41%	0.136%
5	4.028	155	160	166	rVB	19971	31965	0.86%	0.083%
6	5.127	340	347	354	rBV4	7614	13828	0.37%	0.036%
7	5.697	438	444	453	rBV	26158	47446	1.28%	0.123%
8	6.620	595	601	606	rVB6	6218	12664	0.34%	0.033%
9	6.937	650	655	662	rBV6	5912	11611	0.31%	0.030%
10	7.113	675	685	695	rBV	290699	510725	13.75%	1.328%
11	7.272	705	712	720	rBV	228171	378397	10.19%	0.984%
12	7.477	739	747	756	rBV	294691	490093	13.20%	1.274%
13	7.942	818	826	833	rBV	242172	414811	11.17%	1.079%
14	8.652	940	947	958	rBV	307985	539353	14.52%	1.402%
15	9.105	1016	1024	1031	rBV	277171	491983	13.25%	1.279%
16	9.828	1139	1147	1159	rBV	226290	406620	10.95%	1.057%
17	10.374	1233	1240	1251	rBV	353681	630167	16.97%	1.639%
18	10.750	1293	1304	1310	rBV	376288	670220	18.05%	1.743%
19	10.803	1310	1313	1317	rVV2	9331	13655	0.37%	0.036%
20	10.885	1320	1327	1343	rVB	118846	229763	6.19%	0.597%
21	12.107	1529	1535	1539	rVV3	9199	14743	0.40%	0.038%
22	12.407	1579	1586	1591	rBV	9681	15457	0.42%	0.040%
23	12.853	1654	1662	1667	rBV3	13464	21356	0.58%	0.056%
24	13.394	1749	1754	1759	rBV2	13903	20498	0.55%	0.053%
25	13.453	1759	1764	1776	rVB5	19533	43840	1.18%	0.114%
26	13.911	1835	1842	1847	rBV3	87842	135440	3.65%	0.352%
27	13.981	1847	1854	1862	rVB	597382	872909	23.50%	2.270%
28	14.275	1897	1904	1921	rVB2	686823	1135573	30.58%	2.953%
29	14.481	1932	1939	1943	rBV3	23671	51234	1.38%	0.133%
30	14.534	1943	1948	1950	rBV3	25721	34879	0.94%	0.091%
31	14.581	1950	1956	1962	rVB	556799	887376	23.89%	2.307%
32	14.645	1962	1967	1974	rVB4	9584	20404	0.55%	0.053%
33	14.786	1982	1991	1999	rBV	209703	377912	10.18%	0.983%
34	14.927	2010	2015	2018	rBV3	18845	23900	0.64%	0.062%
35	14.980	2018	2024	2029	rVB3	20021	29456	0.79%	0.077%
36	15.356	2083	2088	2092	rBV4	9497	17036	0.46%	0.044%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	15.409	2092	2097	2101	rVB2	12627	19437	0.52%	0.051%
38	15.480	2101	2109	2113	rBV8	9336	15167	0.41%	0.039%
39	15.568	2116	2124	2130	rBV	907175	1389876	37.42%	3.614%
40	15.615	2130	2132	2139	rVV4	20222	34776	0.94%	0.090%

41	15.685	2139	2144	2151	rVB	224459	326094	8.78%	0.848%
42	15.815	2162	2166	2171	rVB6	7833	12516	0.34%	0.033%
43	15.891	2175	2179	2180	rBV3	9138	11993	0.32%	0.031%
44	15.926	2180	2185	2191	rVB	247214	362778	9.77%	0.943%
45	16.009	2194	2199	2203	rVB	41910	60229	1.62%	0.157%

46	16.061	2205	2208	2214	rVB7	9207	17678	0.48%	0.046%
47	16.261	2235	2242	2246	rBV2	56053	103709	2.79%	0.270%
48	16.296	2246	2248	2252	rVB2	24876	28058	0.76%	0.073%
49	16.343	2252	2256	2260	rVB3	8105	11569	0.31%	0.030%
50	16.420	2264	2269	2273	rBV3	37086	60258	1.62%	0.157%

51	16.496	2278	2282	2287	rVB3	14863	23014	0.62%	0.060%
52	16.620	2296	2303	2309	rBV	31879	52979	1.43%	0.138%
53	16.708	2315	2318	2322	rBV4	14249	17670	0.48%	0.046%
54	16.855	2339	2343	2346	rBV5	11009	17229	0.46%	0.045%
55	16.972	2359	2363	2367	rBV3	18172	27939	0.75%	0.073%

56	17.025	2367	2372	2376	rVV3	73836	107783	2.90%	0.280%
57	17.066	2376	2379	2382	rVB3	21727	28373	0.76%	0.074%
58	17.207	2398	2403	2409	rBV2	116986	165458	4.46%	0.430%
59	17.272	2410	2414	2417	rVV2	98298	134756	3.63%	0.350%
60	17.325	2417	2423	2427	rVV	699424	1089025	29.32%	2.832%

61	17.366	2427	2430	2434	rVV	164816	240045	6.46%	0.624%
62	17.419	2434	2439	2448	rVV	838034	1331735	35.86%	3.463%
63	17.495	2449	2452	2465	rVB5	35872	77806	2.09%	0.202%
64	17.601	2466	2470	2473	rBV5	7203	11725	0.32%	0.030%
65	17.724	2486	2491	2495	rBV	24791	42381	1.14%	0.110%

66	17.806	2501	2505	2508	rBV3	16718	22539	0.61%	0.059%
67	17.942	2525	2528	2531	rBV3	19173	23790	0.64%	0.062%
68	18.083	2546	2552	2558	rVV6	50794	112734	3.04%	0.293%
69	18.147	2559	2563	2567	rVV2	63817	86128	2.32%	0.224%
70	18.206	2568	2573	2588	rVV2	595740	1005566	27.08%	2.615%

71	18.394	2601	2605	2609	rVB2	34705	54466	1.47%	0.142%
72	18.500	2619	2623	2627	rBV2	57027	80055	2.16%	0.208%
73	18.547	2627	2631	2637	rVB2	27582	38372	1.03%	0.100%
74	18.694	2652	2656	2660	rBV2	36519	58335	1.57%	0.152%
75	19.123	2723	2729	2734	rBV5	46086	88159	2.37%	0.229%

76	19.269	2748	2754	2759	rVB3	32260	72446	1.95%	0.188%
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77	19.334	2761	2765	2767	rBV2	100866	132487	3.57%	0.344%
78	19.375	2767	2772	2779	rVB	552865	854495	23.01%	2.222%
79	19.475	2785	2789	2794	rBV2	124609	171998	4.63%	0.447%
80	19.622	2810	2814	2820	rVB3	49484	66327	1.79%	0.172%
81	19.710	2823	2829	2832	rBV	1116952	1730043	46.58%	4.499%
82	19.857	2850	2854	2859	rVB	152524	201453	5.42%	0.524%
83	20.033	2881	2884	2895	rBV6	75199	177531	4.78%	0.462%
84	20.721	2998	3001	3005	rBV2	63701	76159	2.05%	0.198%
85	20.979	3042	3045	3051	rVB	59819	93395	2.51%	0.243%
86	21.220	3081	3086	3090	rBV2	396636	635586	17.11%	1.653%
87	21.455	3124	3126	3131	rVB	116846	143062	3.85%	0.372%
88	21.578	3139	3147	3152	rBV3	682180	1517301	40.85%	3.945%
89	21.620	3152	3154	3162	rVB	238215	345849	9.31%	0.899%
90	21.761	3175	3178	3184	rBV3	76436	154534	4.16%	0.402%
91	22.354	3275	3279	3281	rBV	127175	192018	5.17%	0.499%
92	23.747	3509	3516	3522	rBV	208807	619850	16.69%	1.612%
93	23.823	3523	3529	3536	rVB2	470330	1062173	28.60%	2.762%
94	24.463	3633	3638	3642	rBV	75202	165030	4.44%	0.429%
95	24.540	3644	3651	3658	rVV2	427042	1079565	29.07%	2.807%
96	24.751	3679	3687	3696	rBV	477840	1327780	35.75%	3.453%
97	25.515	3809	3817	3828	rVB6	243025	696986	18.77%	1.812%
98	25.868	3868	3877	3893	rVB	557861	1648440	44.39%	4.286%
99	28.823	4367	4380	4403	rVB	583657	2685599	72.31%	6.983%
100	32.237	4946	4961	4984	rVB6	628524	3713918	100.00%	9.657%

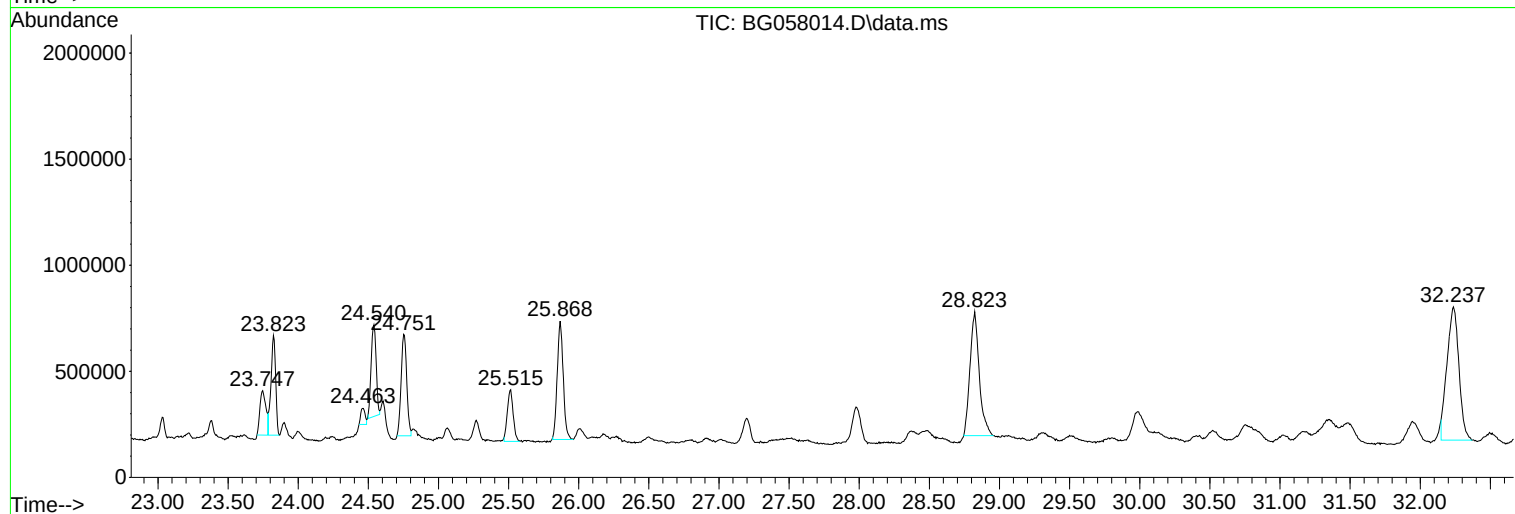
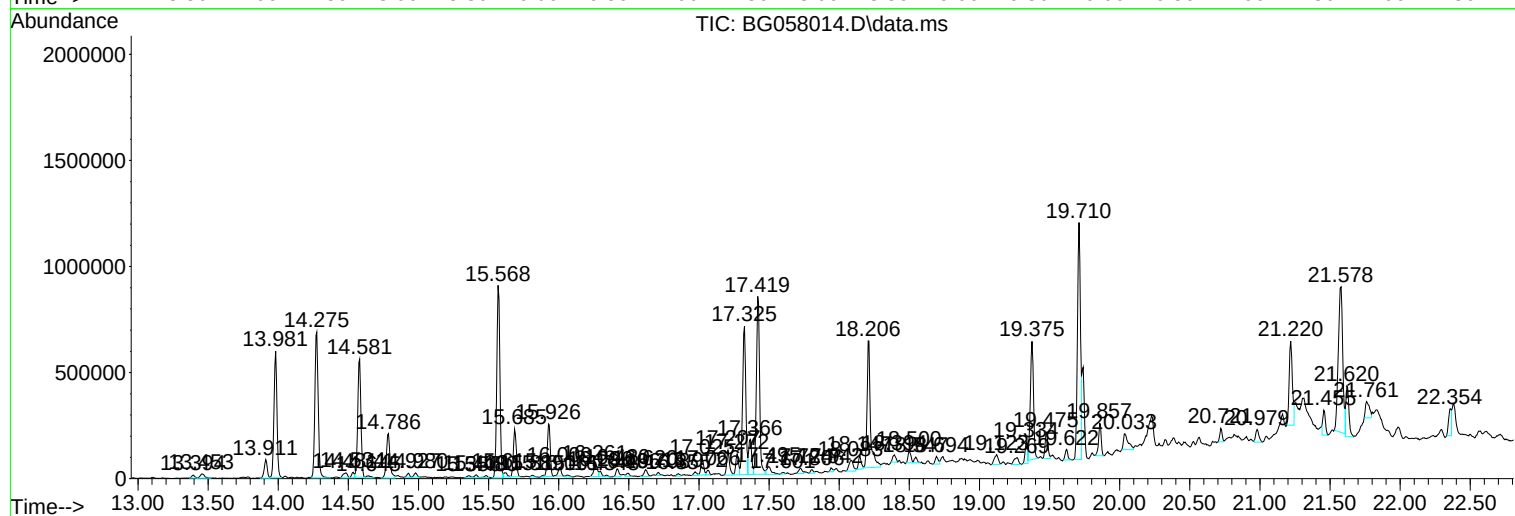
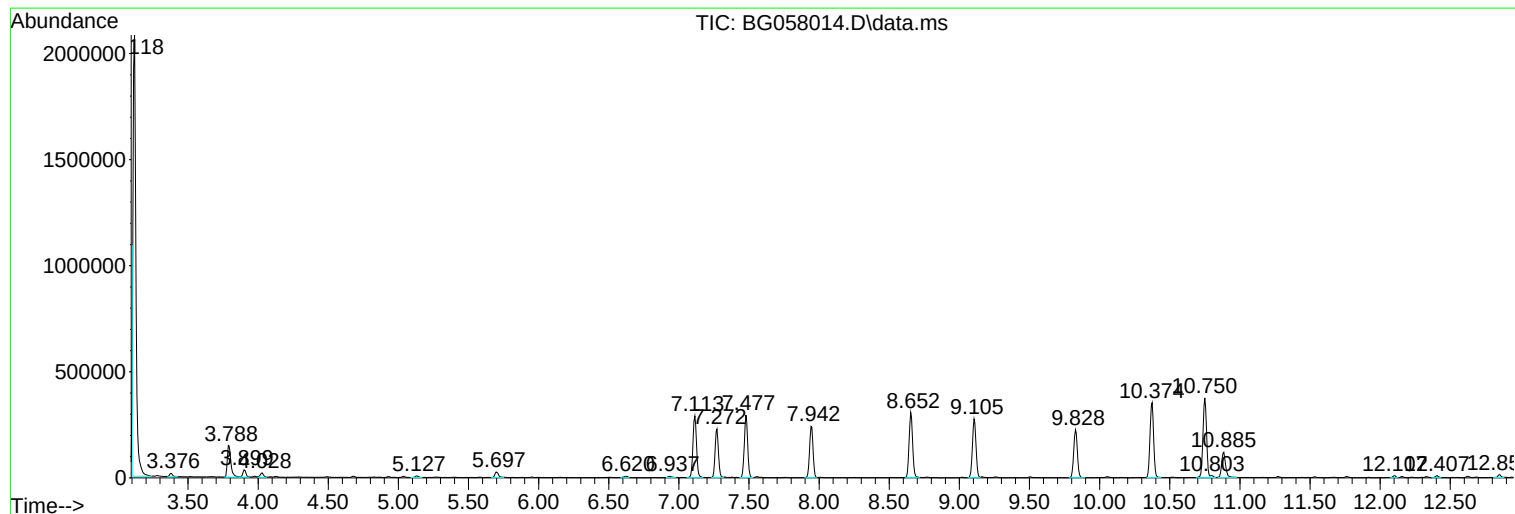
Sum of corrected areas: 38458006

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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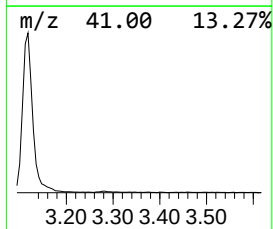
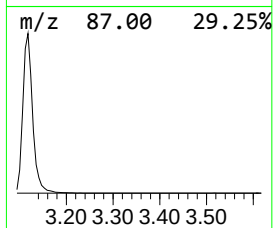
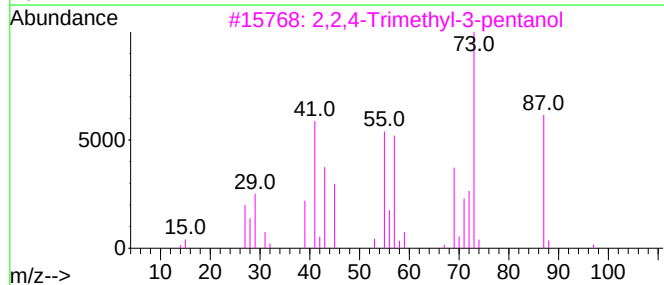
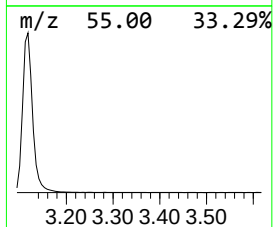
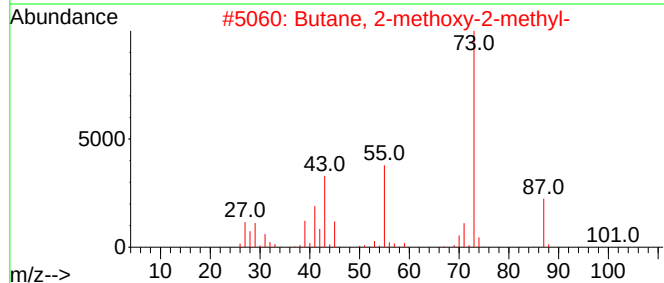
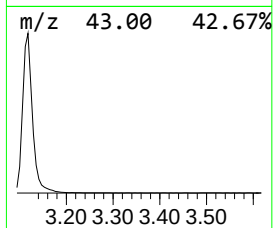
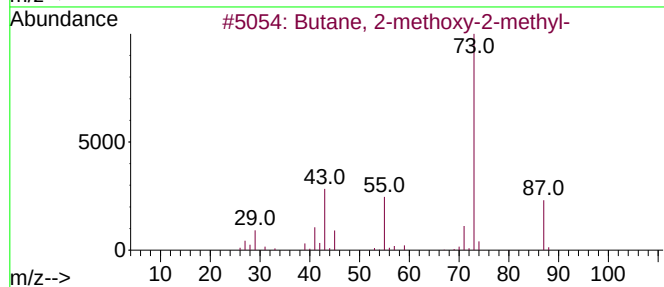
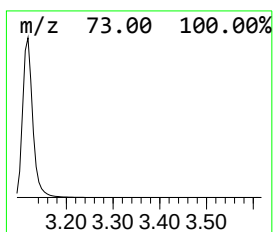
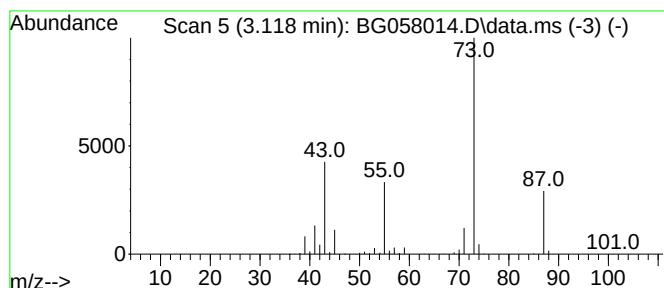
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	123.79 ng/ul	2567450	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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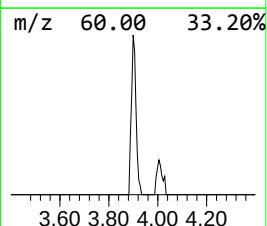
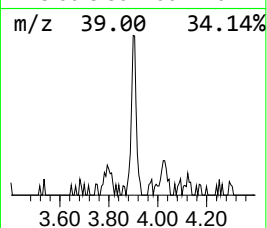
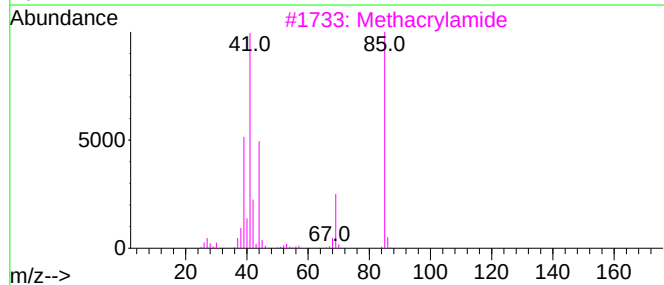
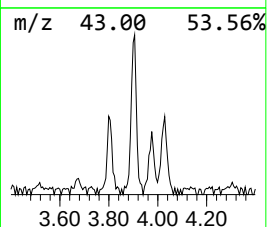
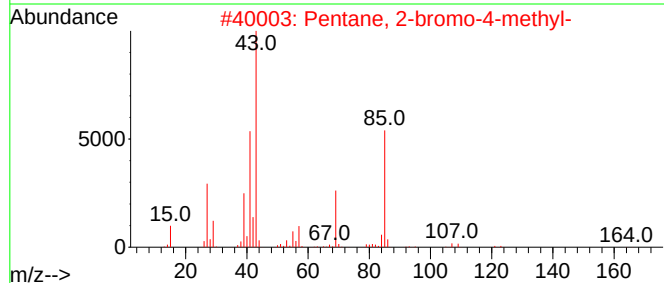
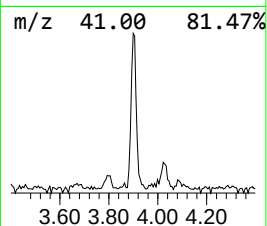
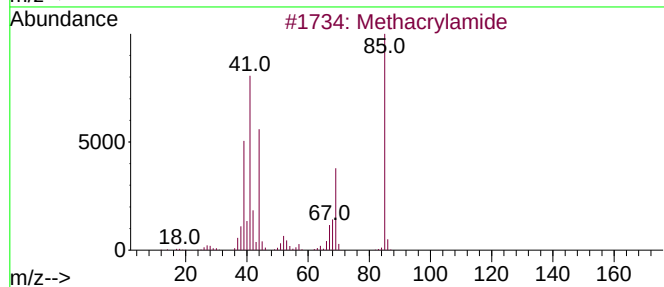
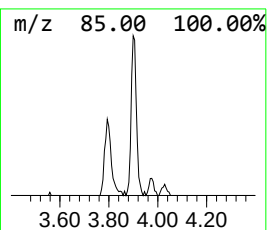
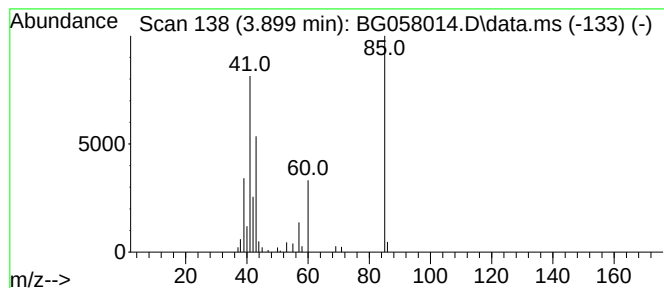
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	2.52 ng/ul	52365	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	42
2			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	38
3			Methacrylamide	85	C4H7NO	000079-39-0	38
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
5			Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	12



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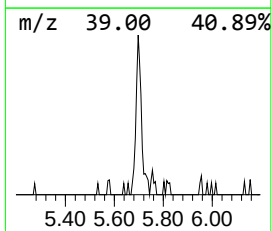
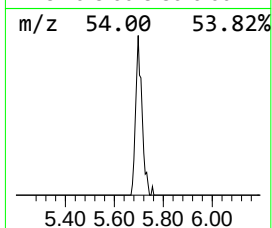
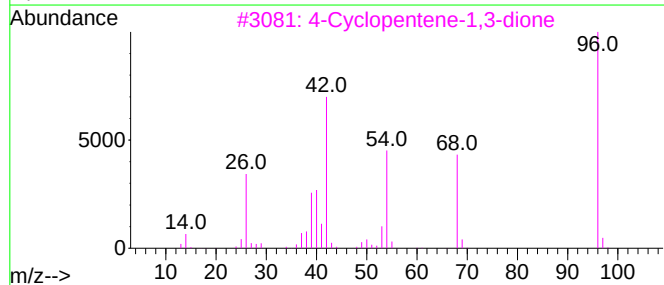
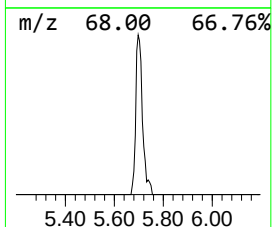
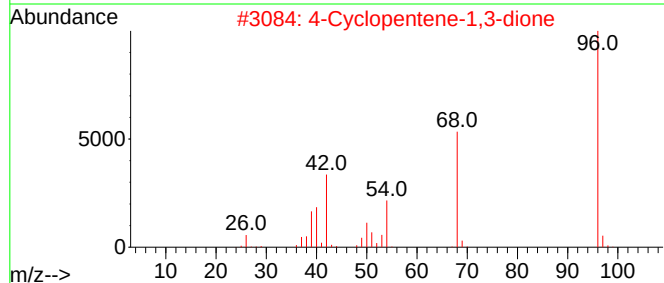
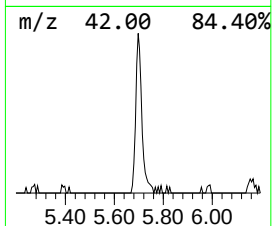
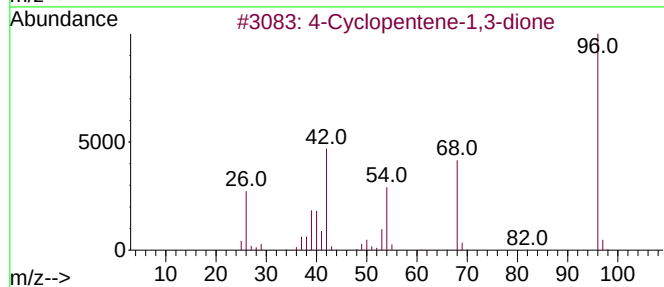
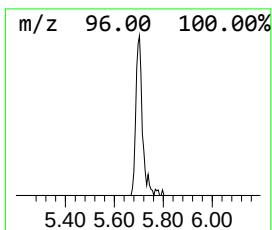
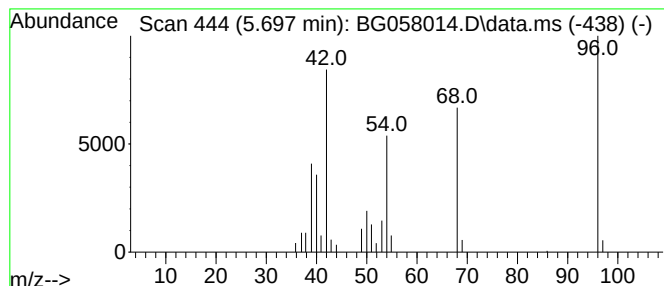
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-Cyclopentene-1,3-dione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.697	2.29 ng/ul	47446	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	81
2			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	81
3			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	76
4			3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	50
5			3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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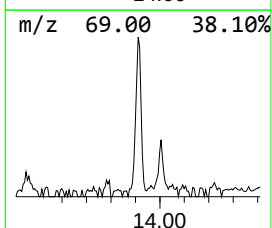
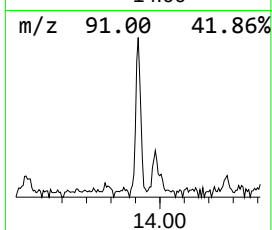
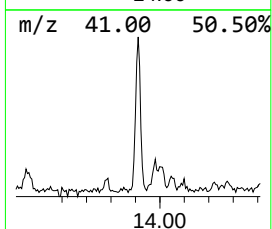
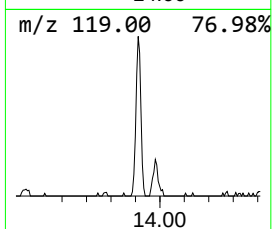
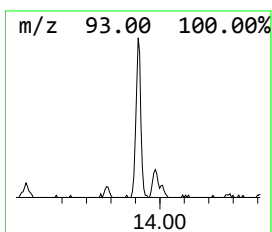
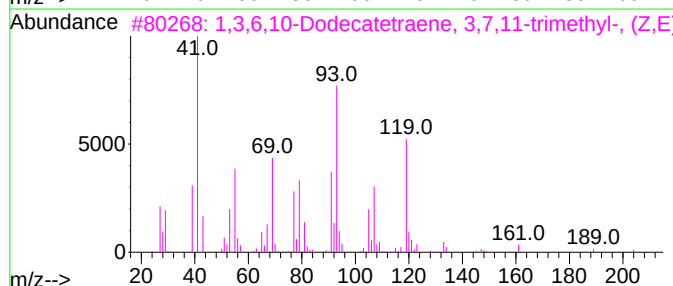
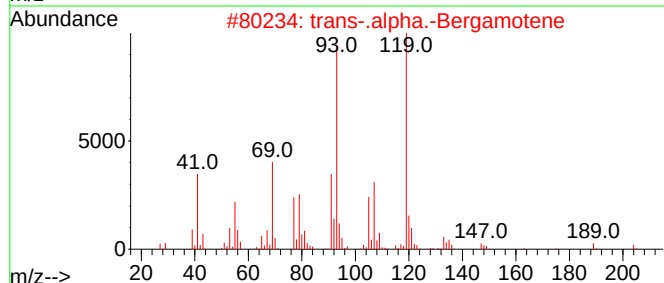
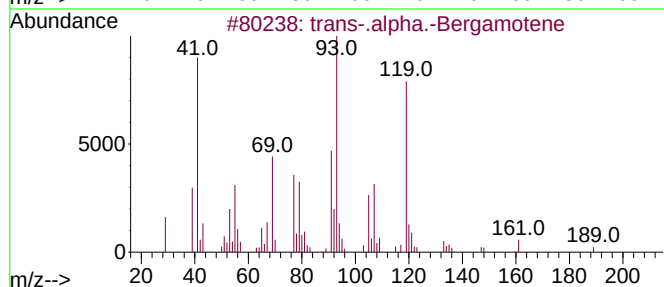
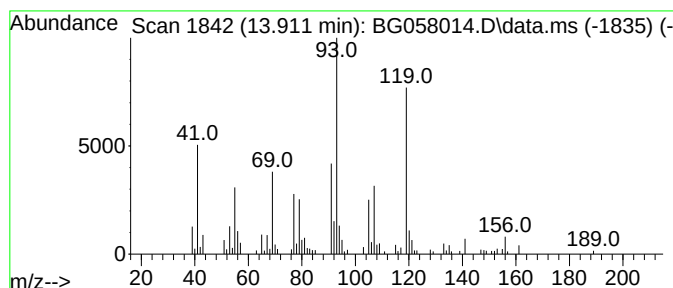
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 trans-.alpha.-Bergamotene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.911	3.05 ng/ul	135440	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	91
2			trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	90
3			1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	86
4			1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	83
5			(1S,5S)-2-Methyl-5-((R)-6-methyl...	204	C15H24	159407-35-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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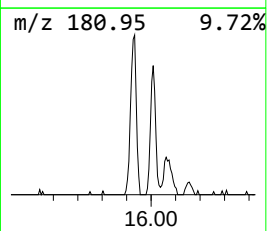
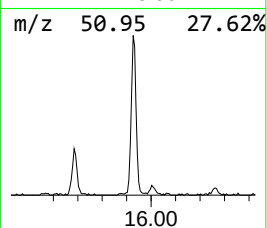
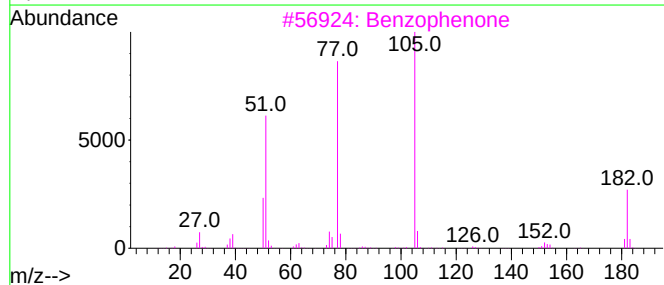
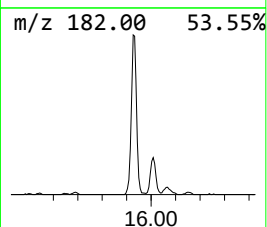
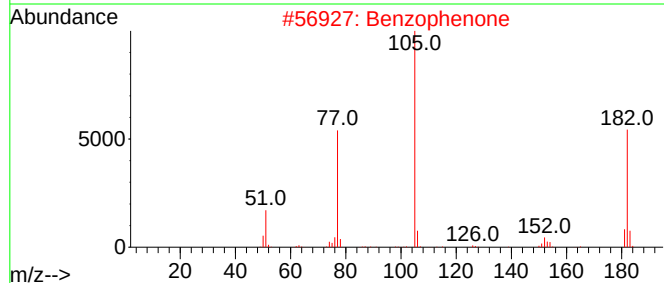
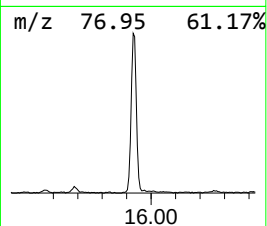
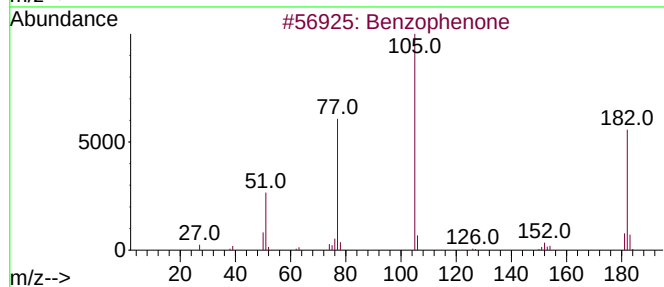
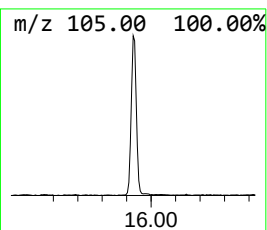
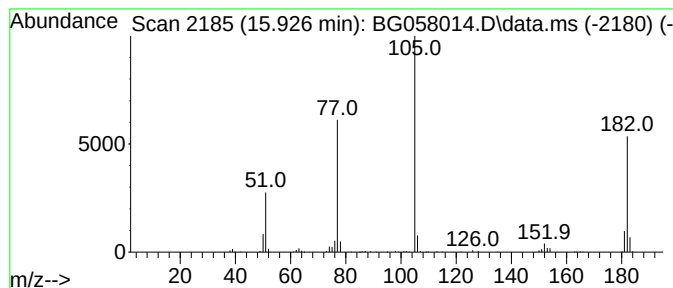
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	8.18 ng/ul	362778	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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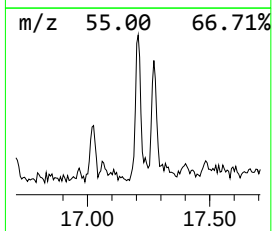
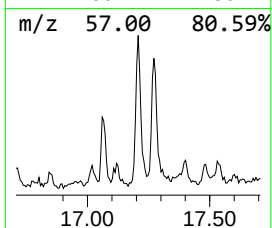
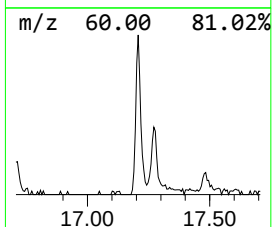
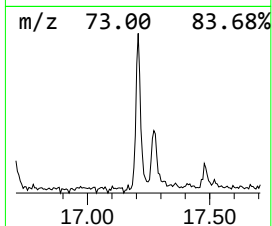
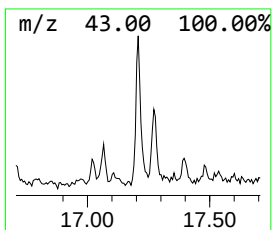
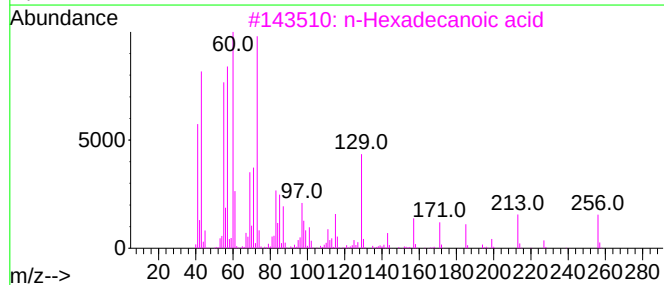
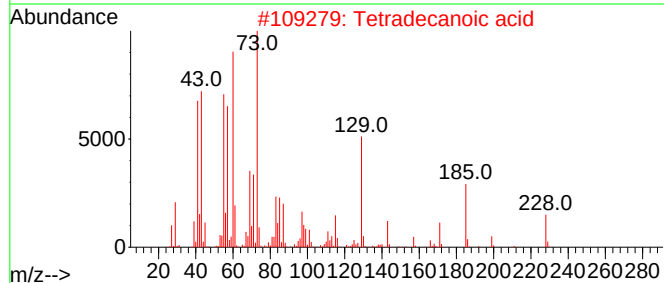
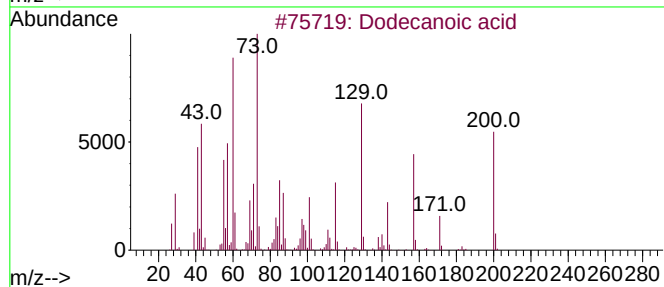
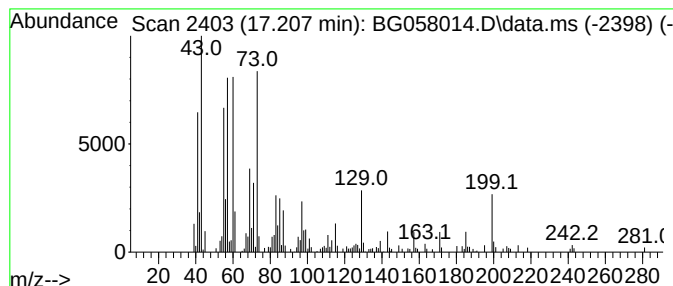
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.207	3.04 ng/ul	165458	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Dodecanoic acid	200	C12H24O2	000143-07-7	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
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Sample : 03248-12
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Instrument :
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ClientSampleId :
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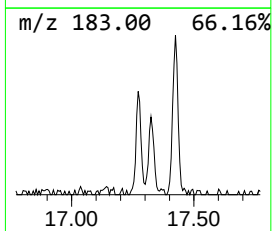
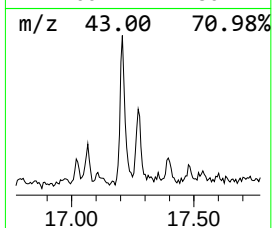
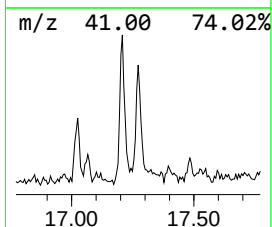
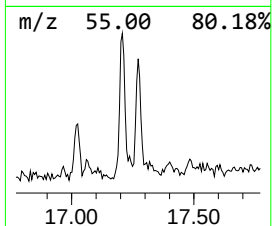
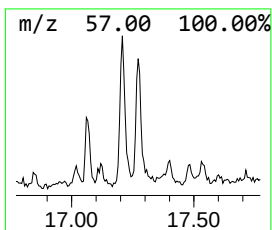
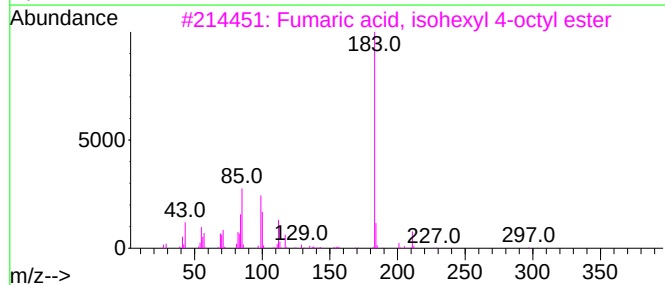
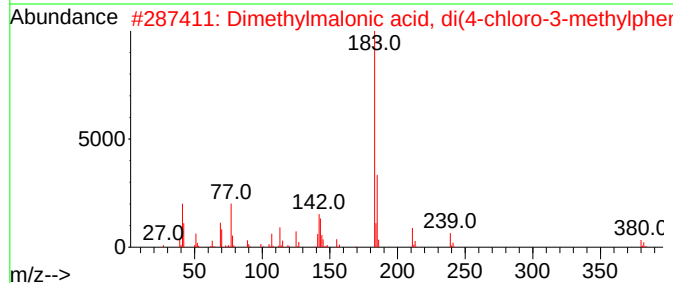
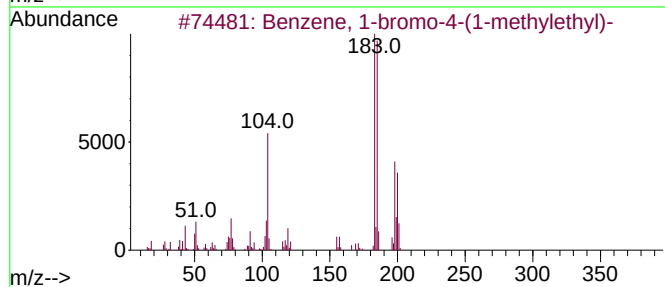
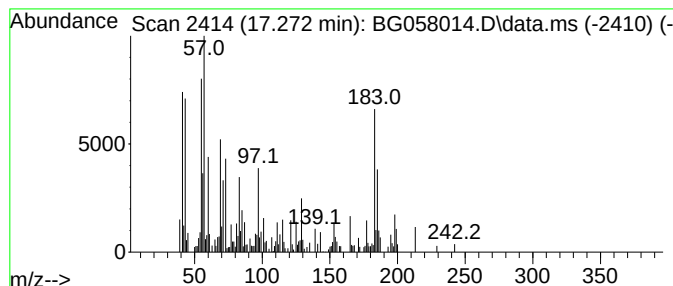
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.272	2.47 ng/ul	134756	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-(1-methylethyl)-	198	C9H11Br	000586-61-8	18
2			Dimethylmalonic acid, di(4-chloro-3-methylphenyl) ester	380	C19H18Cl2O4	1000362-04-0	14
3			Fumaric acid, isohexyl 4-octyl ester	312	C18H32O4	1000339-21-6	14
4			4-Pentadecanol	228	C15H32O	109212-91-1	14
5			3-Cyano-1,3-dimethyl-5,5-dimethoxybutane	242	C10H14N2O5	071167-50-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
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ClientSampleId :
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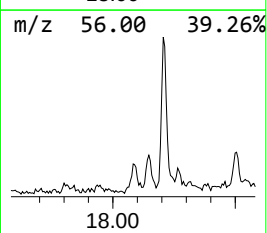
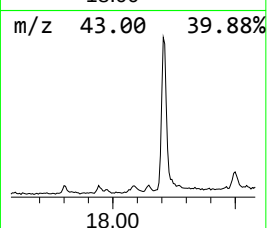
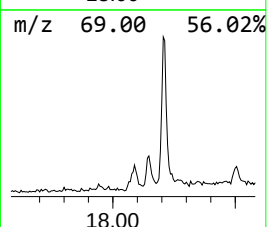
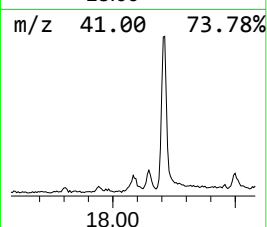
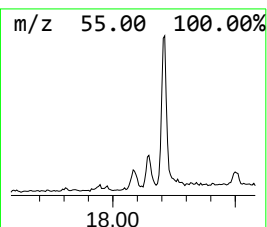
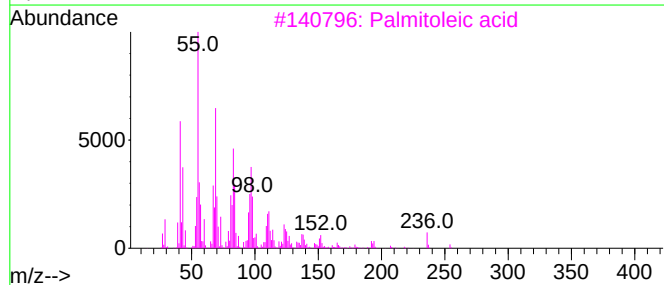
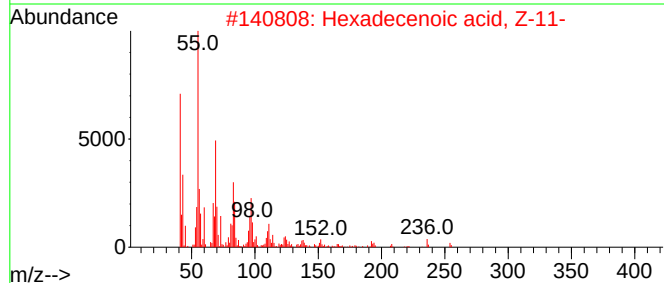
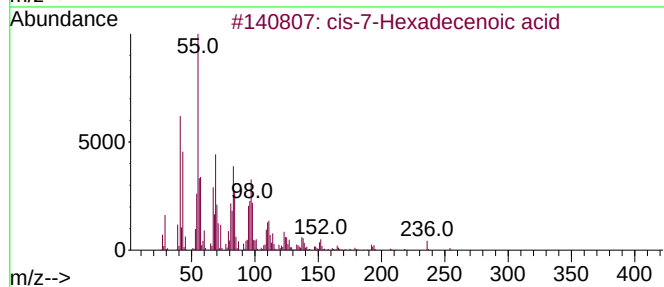
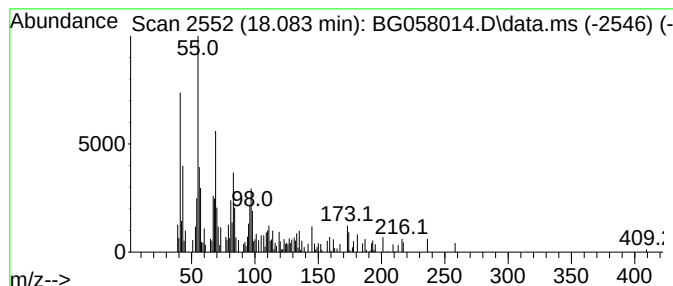
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 cis-7-Hexadecenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	2.07 ng/ul	112734	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	76
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64
3			Palmitoleic acid	254	C16H30O2	000373-49-9	58
4			Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	58
5			9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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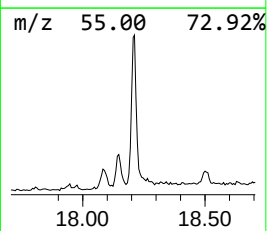
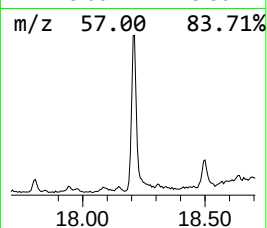
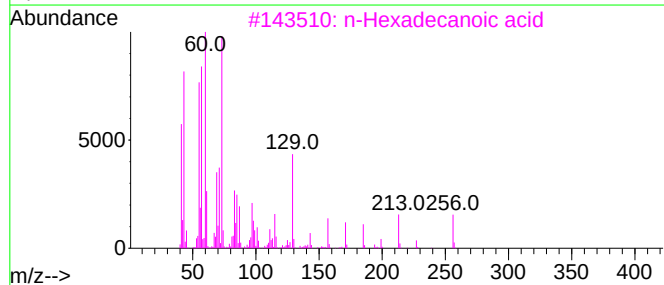
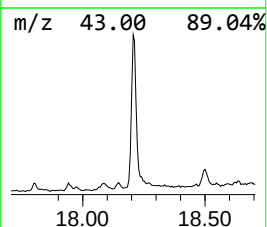
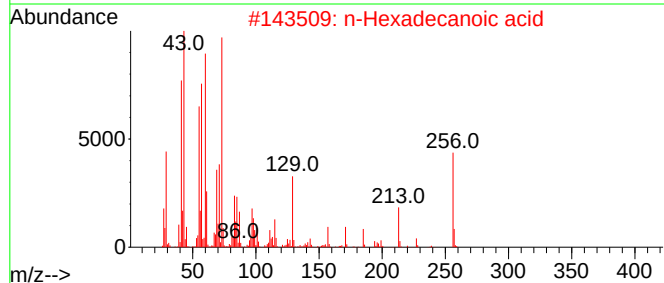
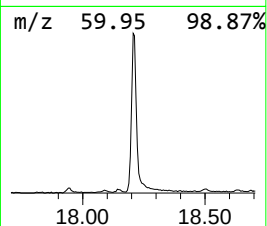
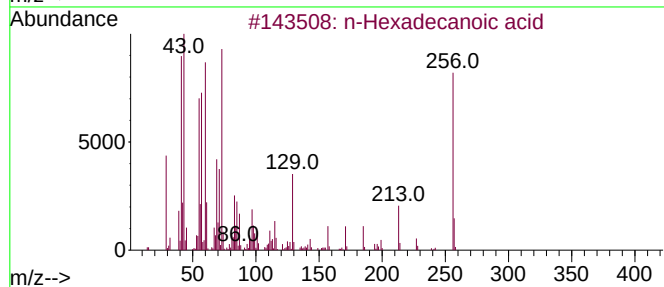
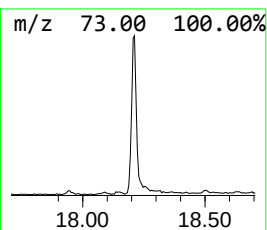
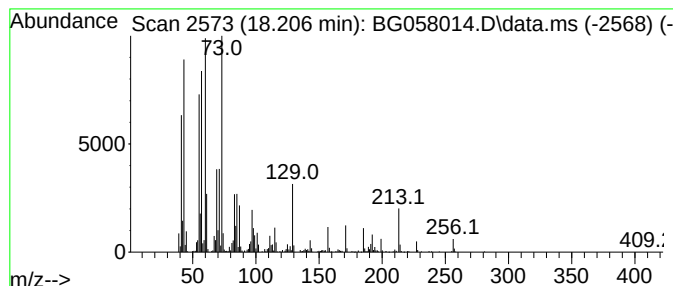
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	18.47 ng/ul	1005570	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
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ClientSampleId :
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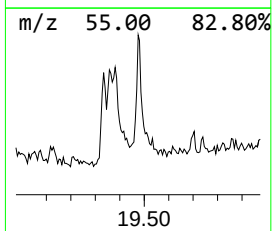
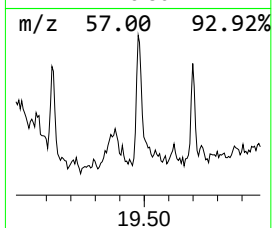
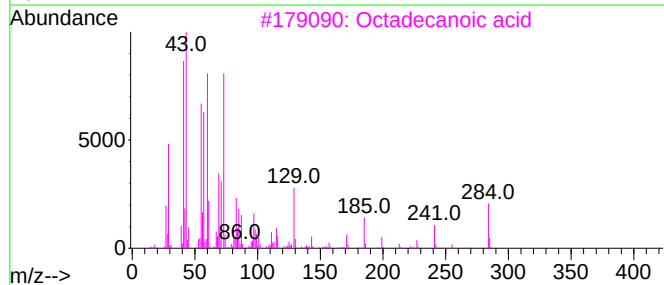
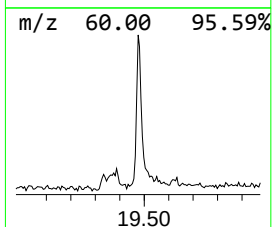
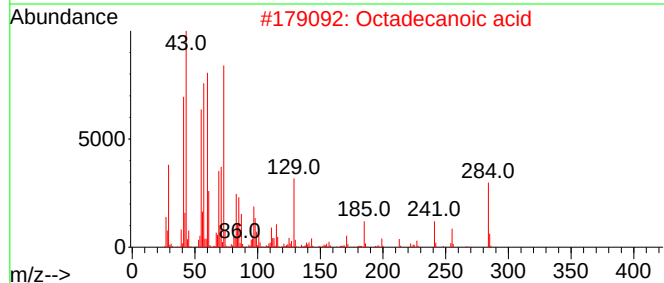
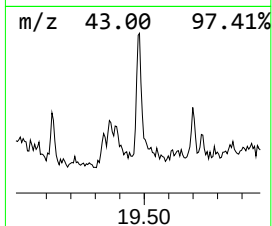
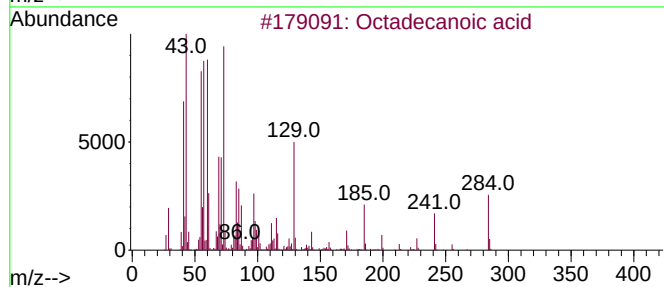
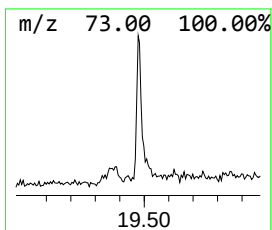
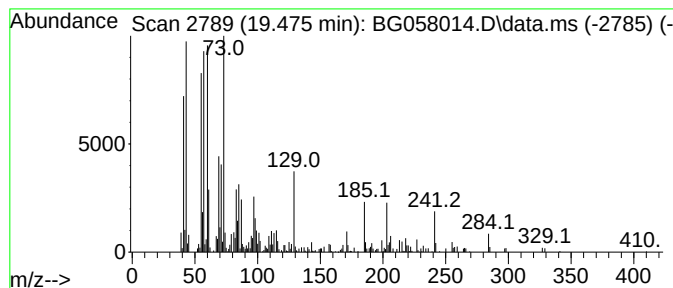
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.27 ng/ul	171998	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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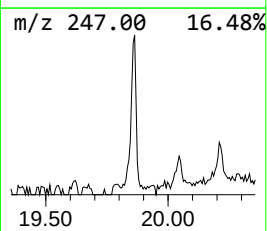
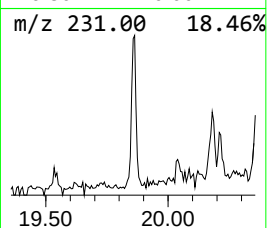
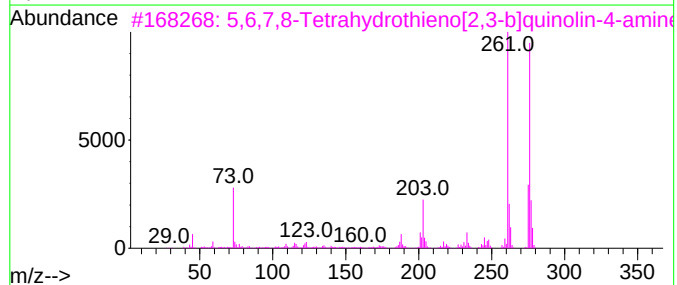
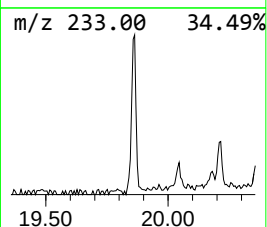
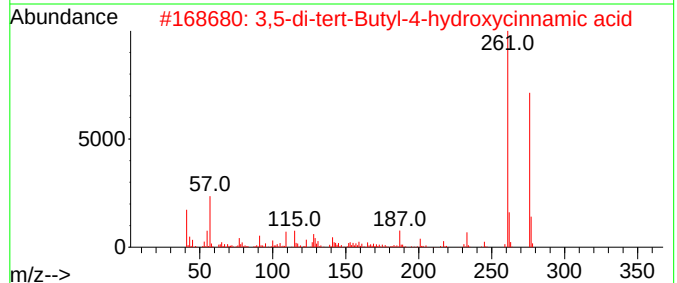
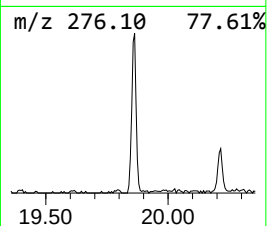
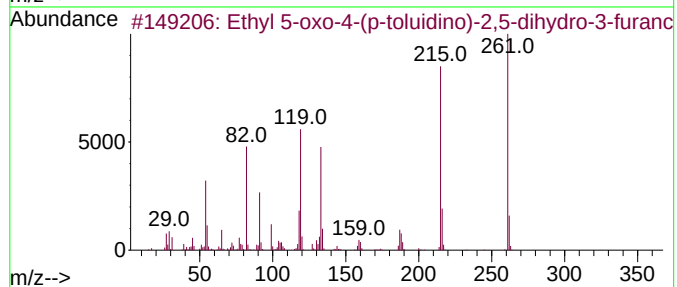
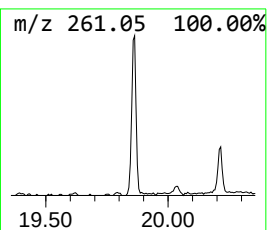
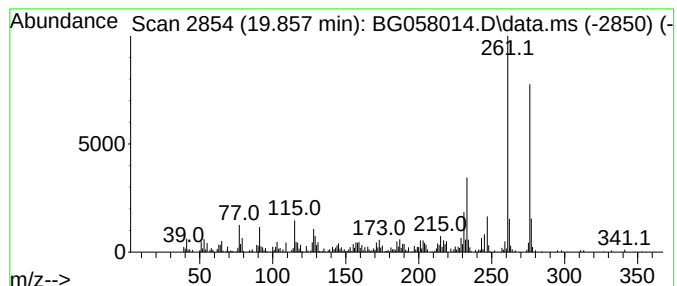
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Ethyl 5-oxo-4-(p-toluidino)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	2.66 ng/ul	201453	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 5-oxo-4-(p-toluidino)-2,5-...	261	C14H15NO4	1010244-19-8	86
2			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	81
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	74
4			3-t-Butyl-4,5-diphenyl-1H-pyrazole	276	C19H20N2	105532-99-8	72
5			(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Misc :
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Instrument :
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ClientSampleId :
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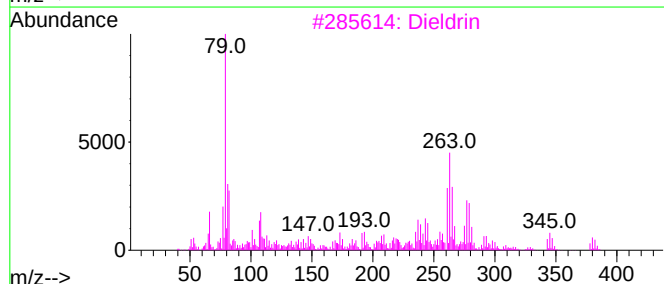
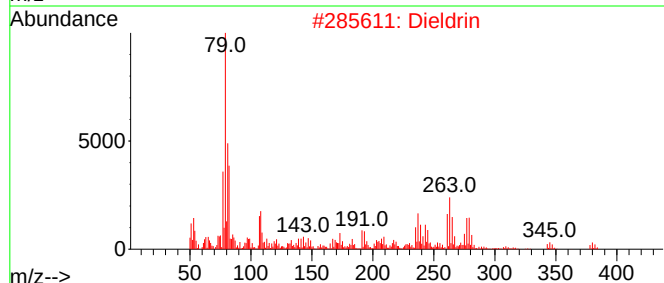
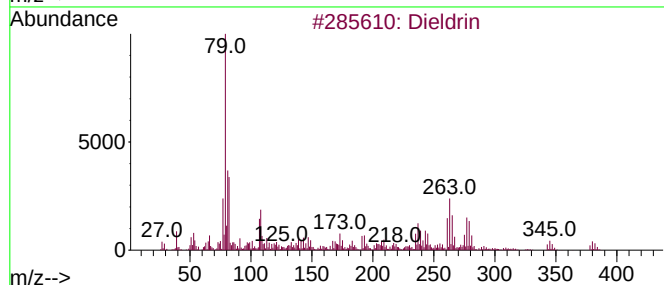
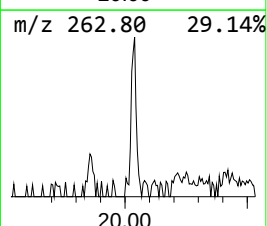
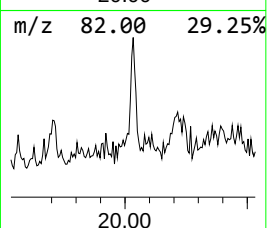
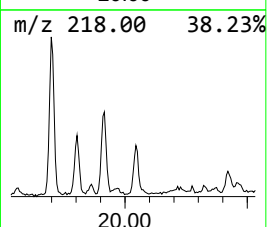
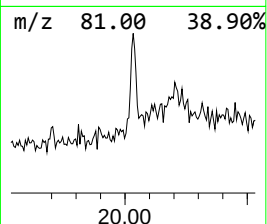
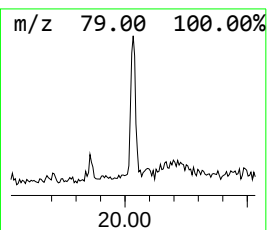
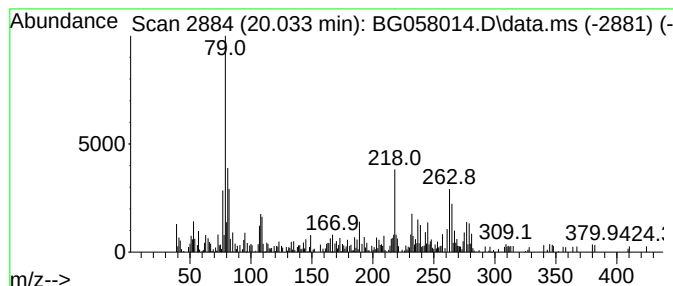
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dieldrin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	2.34 ng/ul	177531	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dieldrin	378	C12H8Cl6O	000060-57-1	98
2			Dieldrin	378	C12H8Cl6O	000060-57-1	95
3			Dieldrin	378	C12H8Cl6O	000060-57-1	89
4			Dieldrin	378	C12H8Cl6O	000060-57-1	83
5			1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
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Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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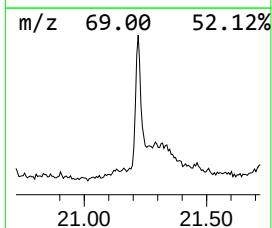
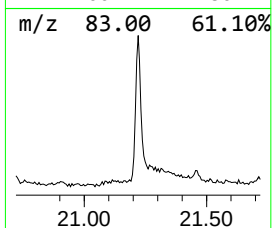
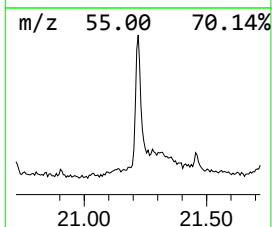
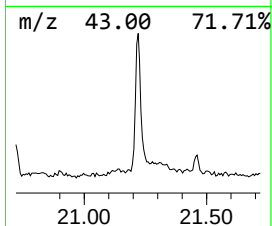
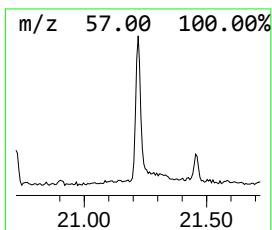
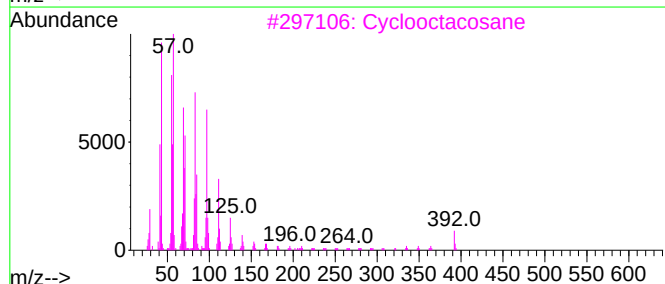
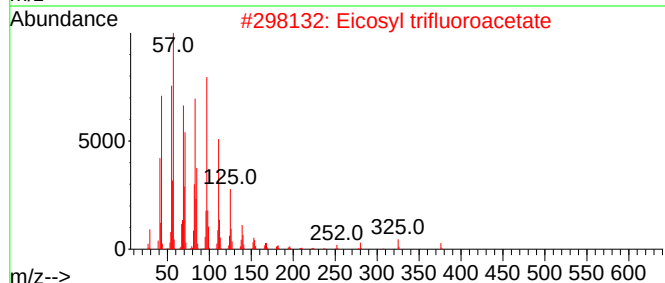
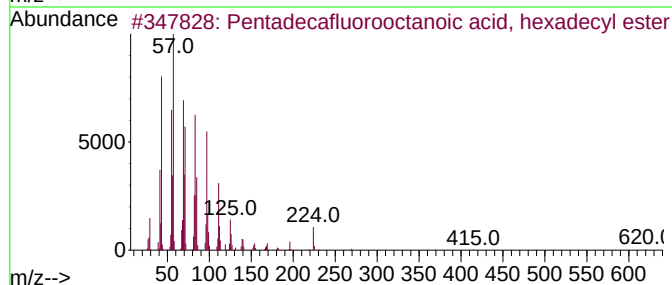
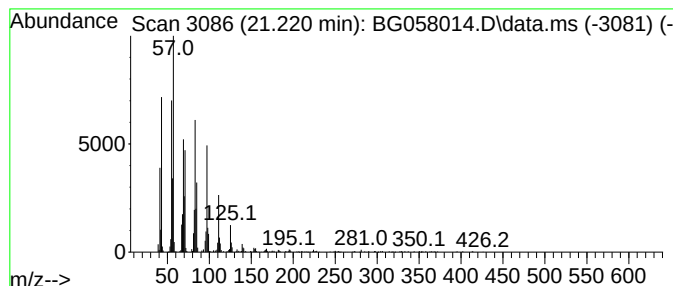
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.220	8.38 ng/ul	635586	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
2			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3			Cyclooctacosane	392	C28H56	000297-24-5	91
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
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Sample : 03248-12
Misc :
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Instrument :
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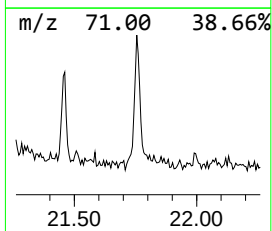
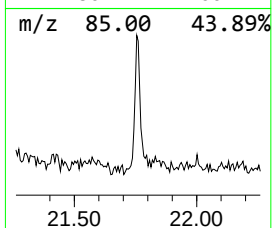
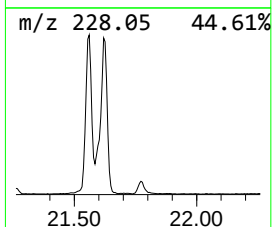
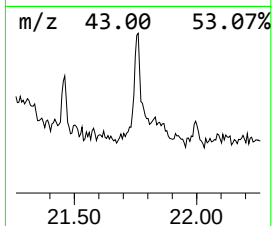
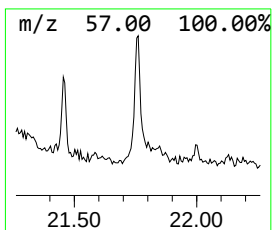
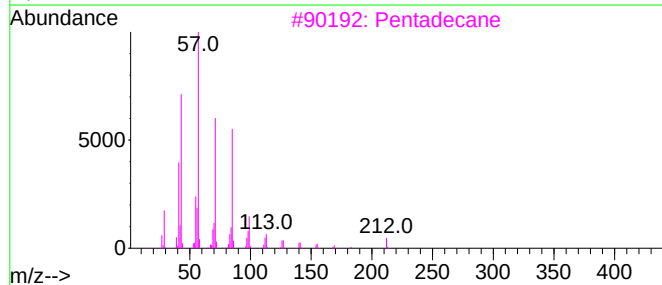
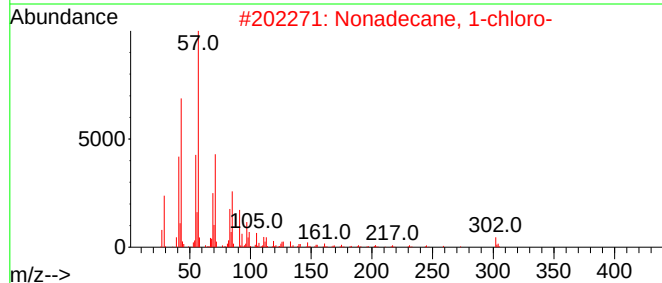
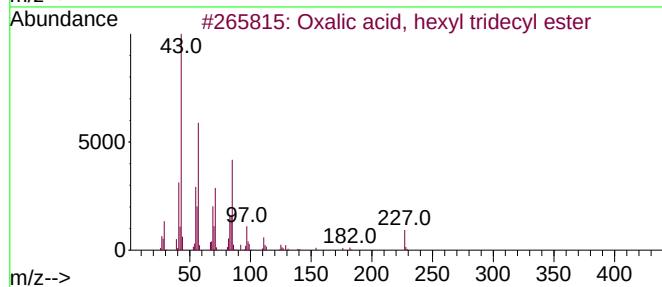
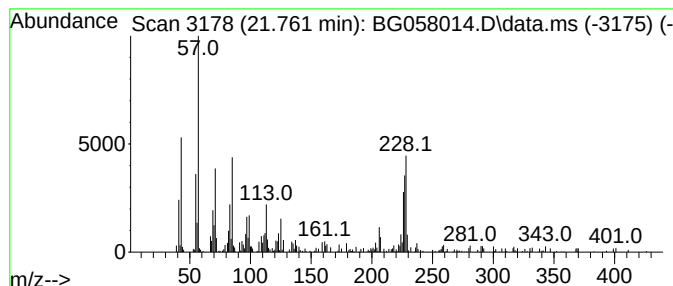
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.761	2.04 ng/ul	154534	Chrysene-d12	21.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, hexyl tridecyl ester	356	C21H40O4	1000309-24-7	35
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	35
3		Pentadecane	212	C15H32	000629-62-9	27
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	27
5		4-Decanone	156	C10H20O	000624-16-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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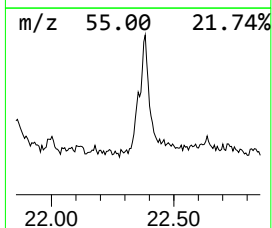
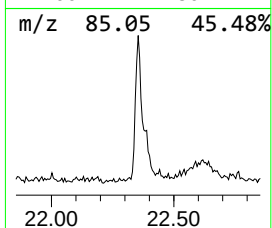
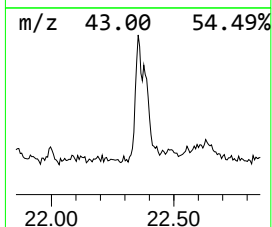
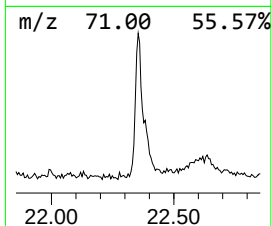
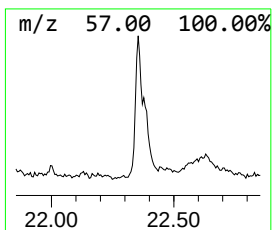
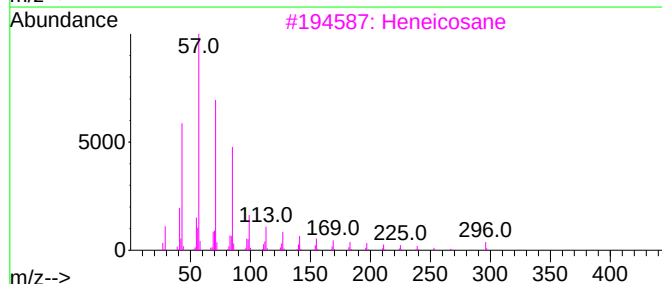
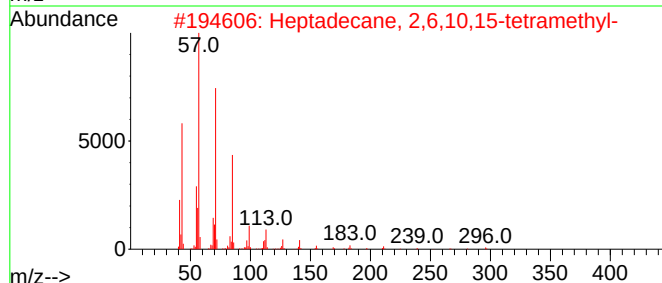
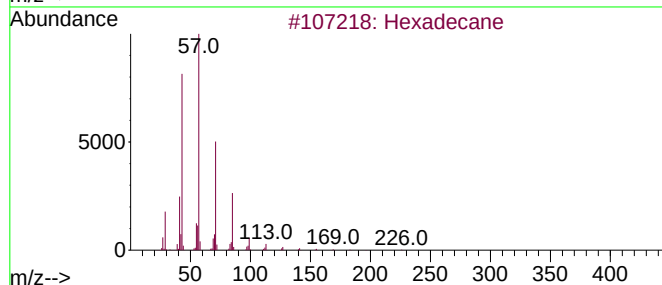
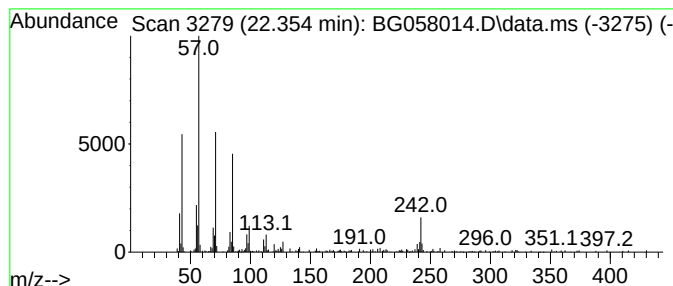
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.354	2.53 ng/ul	192018	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3			Heneicosane	296	C21H44	000629-94-7	74
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	74
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
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Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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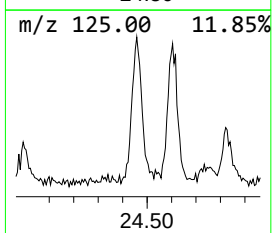
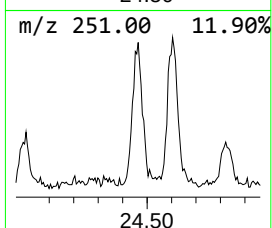
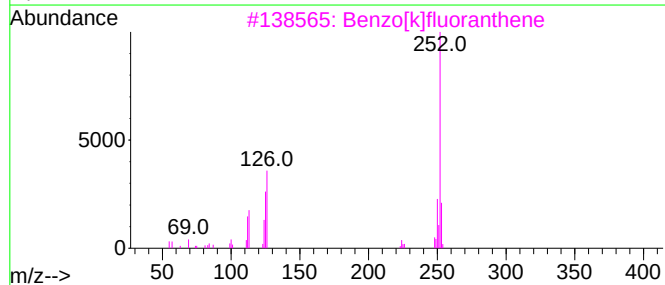
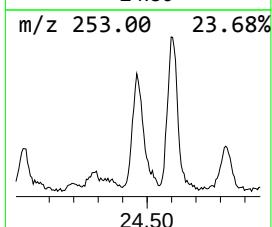
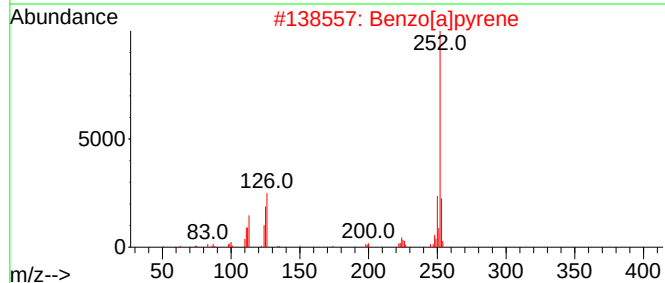
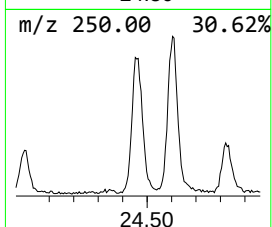
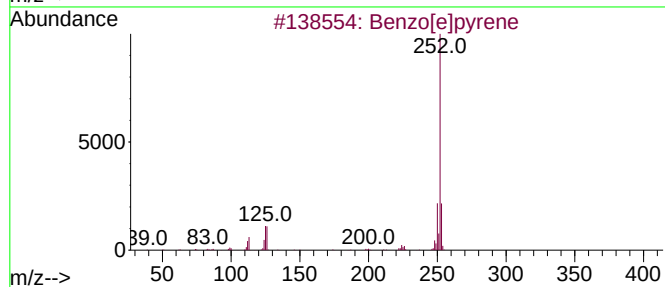
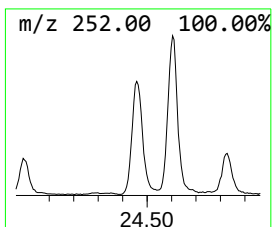
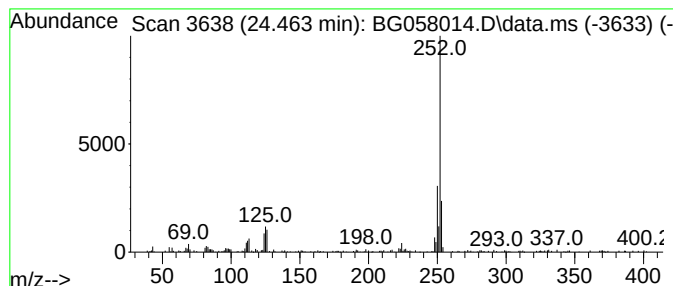
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.463	2.49 ng/ul	165030	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
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Sample : 03248-12
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ALS Vial : 73 Sample Multiplier: 1

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ClientSampleId :
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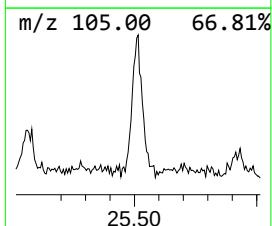
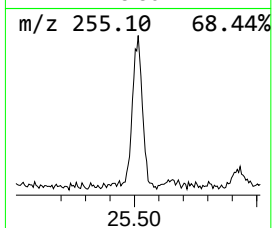
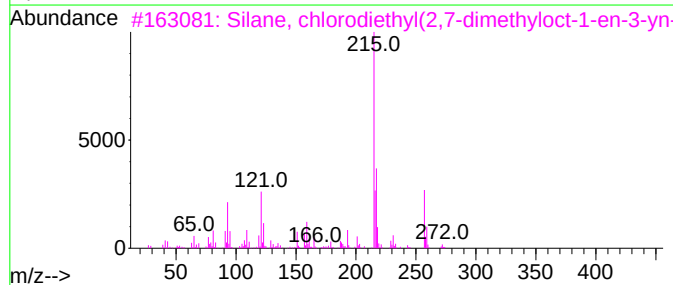
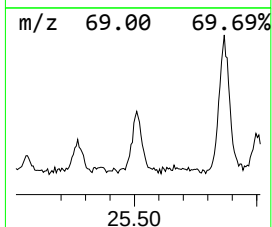
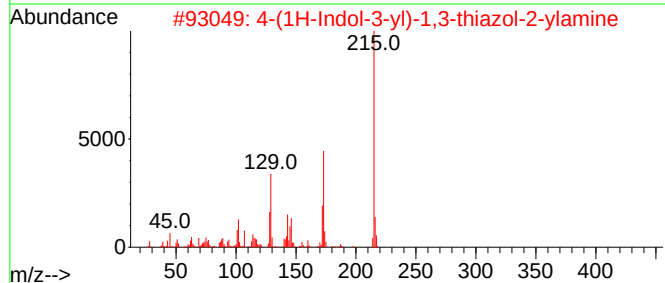
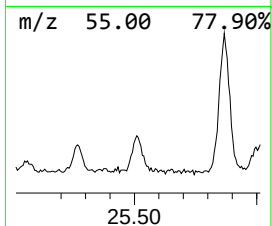
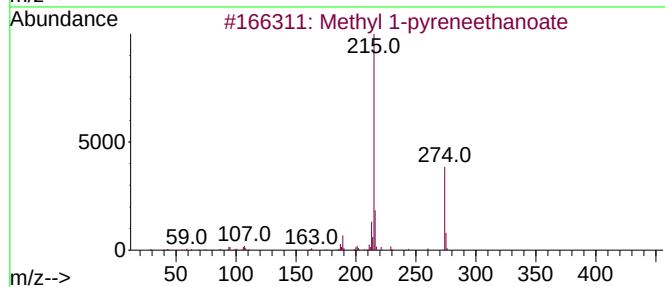
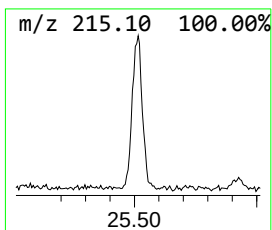
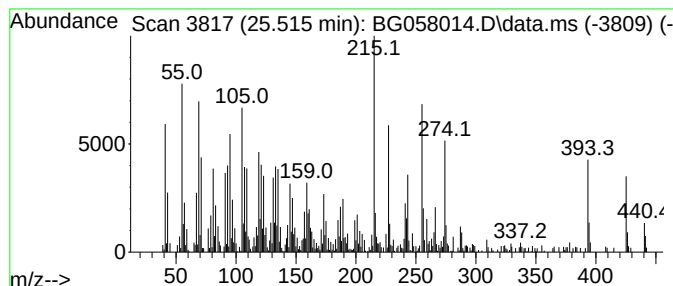
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.515	10.50 ng/ul	696986	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	38
2			4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	25
3			Silane, chlorodiethyl(2,7-dimeth...	272	C14H25ClOSi	1000363-57-6	11
4			4-imidazolidinone, 1-methyl-2-(m...	215	C12H13N3O	1000396-19-4	11
5			3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP0

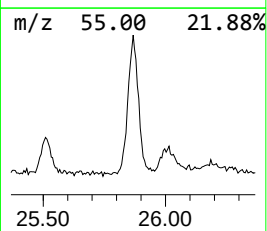
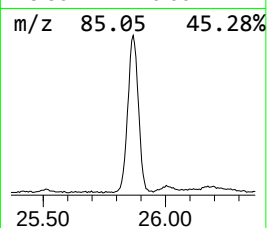
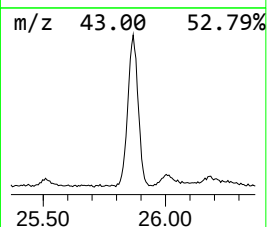
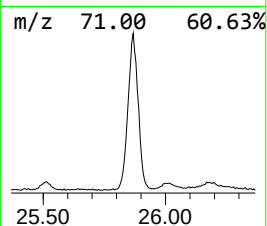
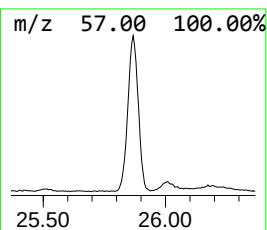
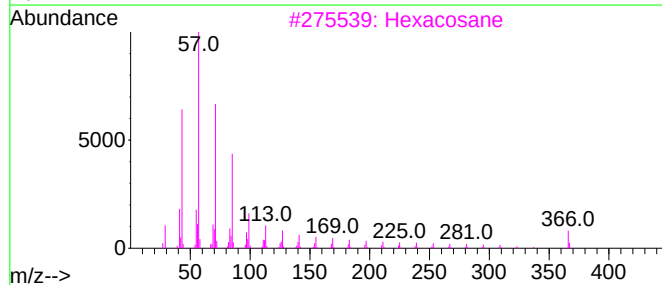
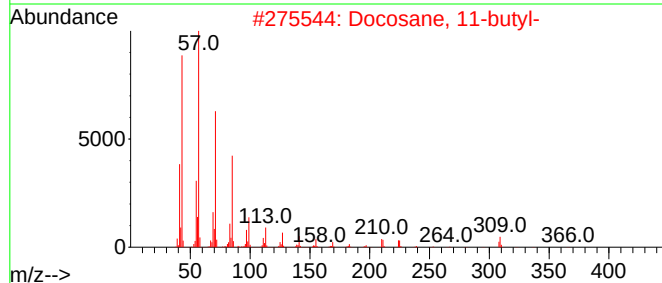
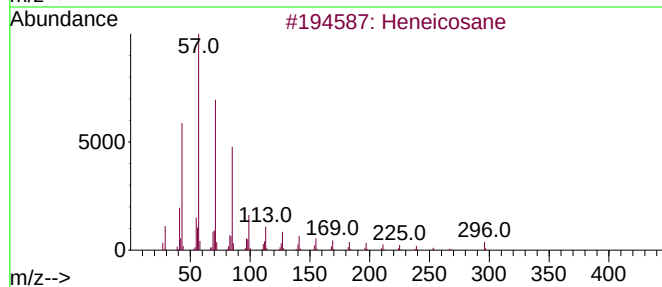
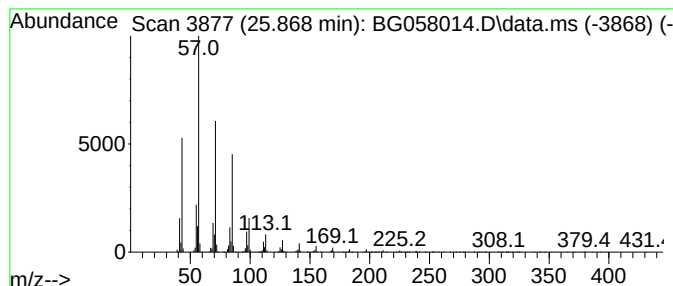
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.868	24.83 ng/ul	1648440	Perylene-d12	24.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Tetracosane	338	C24H50	000646-31-1	94
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP0

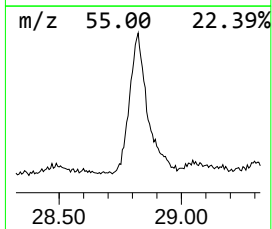
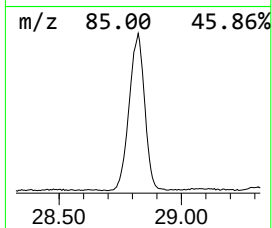
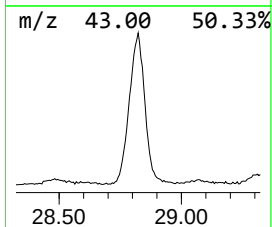
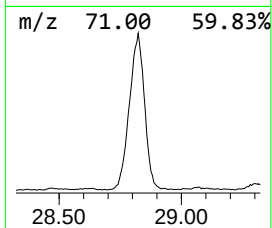
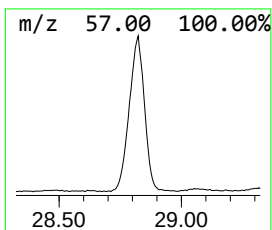
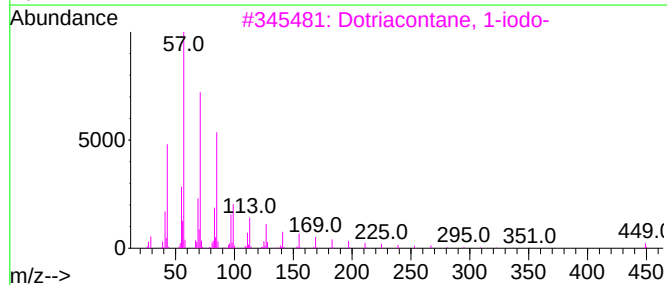
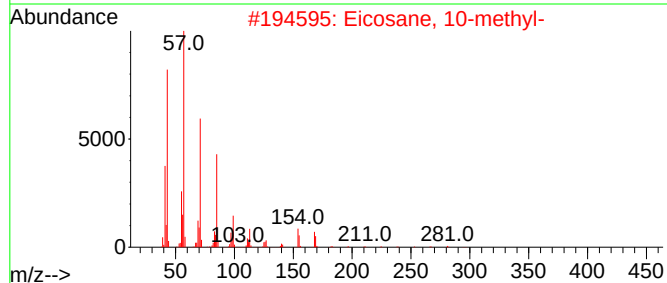
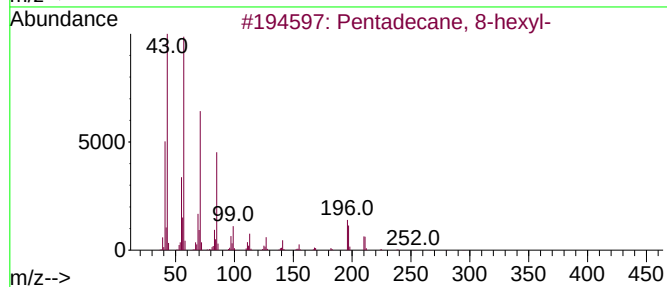
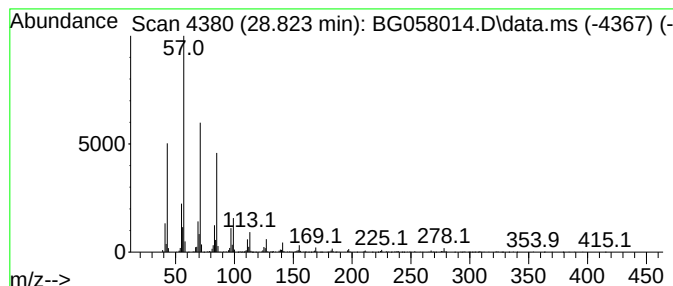
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.823	40.45 ng/ul	2685600	Perylene-d12	24.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058014.D
Acq On : 5 Jul 2023 10:22
Operator : CG/JU
Sample : 03248-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

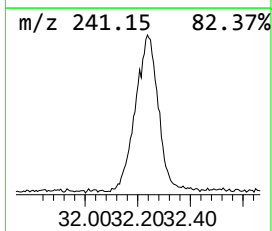
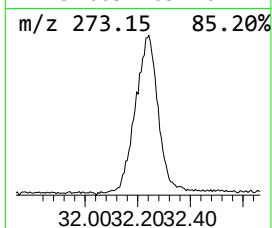
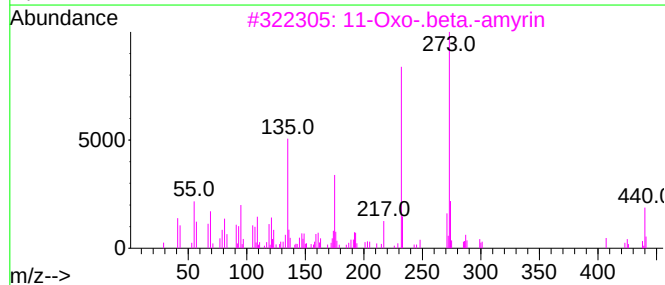
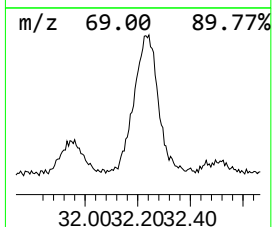
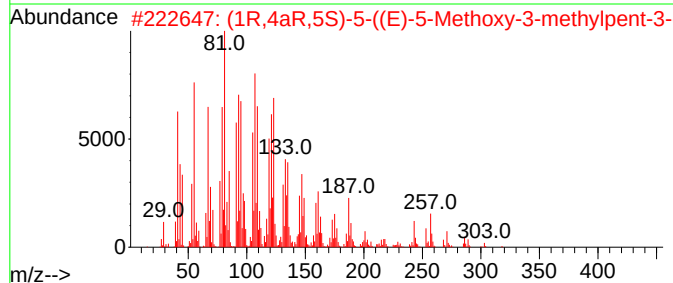
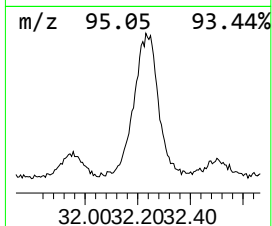
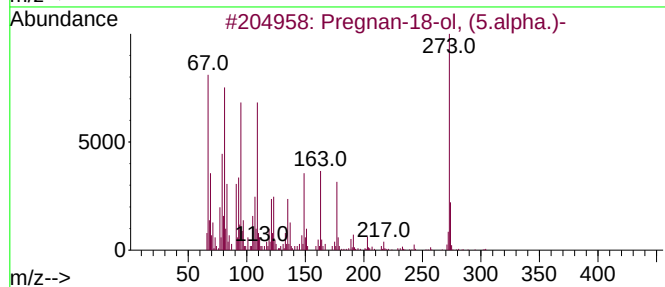
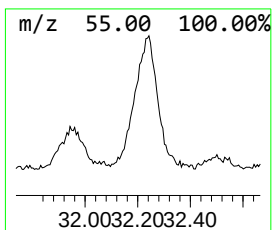
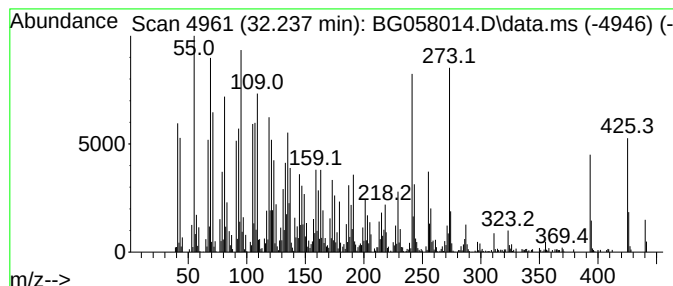
Instrument :
BNA_G
ClientSampleId :
DCGP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pregnan-18-ol, (5.alpha.)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
32.237	55.94 ng/ul	3713920	Perylene-d12	24.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	60
2	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	51
3	11-Oxo-.beta.-amyrin	440	C30H48O2	038242-02-3	44
4	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	38
5	1-Naphthalenepropanol, .alpha.-e...	308	C20H36O2	000515-03-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058014.D
 Acq On : 5 Jul 2023 10:22
 Operator : CG/JU
 Sample : 03248-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.118	123.8	ng/ul	2567450	1	7.947	414811	20.0
unknown-01	3.899	2.5	ng/ul	52365	1	7.947	414811	20.0
4-Cyclopentene-...	5.697	2.3	ng/ul	47446	1	7.947	414811	20.0
trans-.alpha.-B...	13.911	3.0	ng/ul	135440	3	14.581	887376	20.0
Benzophenone	15.926	8.2	ng/ul	362778	3	14.581	887376	20.0
Dodecanoic acid	17.207	3.0	ng/ul	165458	4	17.325	1089030	20.0
unknown-02	17.272	2.5	ng/ul	134756	4	17.325	1089030	20.0
cis-7-Hexadecen...	18.083	2.1	ng/ul	112734	4	17.325	1089030	20.0
n-Hexadecanoic ...	18.206	18.5	ng/ul	1005570	4	17.325	1089030	20.0
Octadecanoic acid	19.475	2.3	ng/ul	171998	5	21.578	1517300	20.0
Ethyl 5-oxo-4-(...	19.857	2.7	ng/ul	201453	5	21.578	1517300	20.0
Dieldrin	20.033	2.3	ng/ul	177531	5	21.578	1517300	20.0
Pentadecafluoro...	21.220	8.4	ng/ul	635586	5	21.578	1517300	20.0
unknown-03	21.761	2.0	ng/ul	154534	5	21.578	1517300	20.0
(DEL) Alkane: S...	22.354	2.5	ng/ul	192018	5	21.578	1517300	20.0
Benzo[e]pyrene	24.463	2.5	ng/ul	165030	6	24.751	1327780	20.0
unknown-04	25.515	10.5	ng/ul	696986	6	24.751	1327780	20.0
(DEL) Alkane: S...	25.868	24.8	ng/ul	1648440	6	24.751	1327780	20.0
(DEL) Alkane: S...	28.823	40.5	ng/ul	2685600	6	24.751	1327780	20.0
Pregnan-18-ol, ...	32.237	55.9	ng/ul	3713920	6	24.751	1327780	20.0