

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058010.D
 Acq On : 5 Jul 2023 7:34
 Operator : CG/JU
 Sample : 03248-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN2

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: BG058010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	22	rVB	1883890	2278405	68.21%	6.537%
2	3.376	45	49	56	rVB	10570	14940	0.45%	0.043%
3	3.787	114	119	129	rBV	134876	226958	6.79%	0.651%
4	3.899	134	138	147	rVV	18178	29026	0.87%	0.083%
5	4.028	154	160	165	rVB2	17824	30528	0.91%	0.088%
6	6.625	594	602	610	rVB3	24820	46407	1.39%	0.133%
7	7.113	673	685	698	rVB	203705	419076	12.55%	1.202%
8	7.265	705	711	720	rBV	151364	257816	7.72%	0.740%
9	7.477	739	747	754	rBV	201418	341859	10.23%	0.981%
10	7.559	754	761	768	rVB4	7335	13775	0.41%	0.040%
11	7.941	819	826	834	rVB	230189	391820	11.73%	1.124%
12	8.652	940	947	955	rBV	238696	408281	12.22%	1.171%
13	9.104	1017	1024	1032	rVV	199877	350539	10.49%	1.006%
14	9.827	1139	1147	1159	rBV	161206	283703	8.49%	0.814%
15	10.056	1181	1186	1196	rVB6	17206	34858	1.04%	0.100%
16	10.374	1233	1240	1251	rBV	253931	451206	13.51%	1.295%
17	10.750	1293	1304	1309	rBV	347896	637076	19.07%	1.828%
18	10.802	1309	1313	1319	rVV	62920	109252	3.27%	0.313%
19	10.885	1319	1327	1342	rVB	75661	159904	4.79%	0.459%
20	12.406	1578	1586	1589	rBV	23030	39557	1.18%	0.113%
21	12.442	1589	1592	1602	rVB2	33430	59550	1.78%	0.171%
22	12.853	1657	1662	1667	rBV2	8800	13307	0.40%	0.038%
23	13.411	1750	1757	1761	rBV2	11292	23099	0.69%	0.066%
24	13.464	1761	1766	1770	rBV3	15404	26120	0.78%	0.075%
25	13.758	1809	1816	1823	rBV6	4481	13273	0.40%	0.038%
26	13.899	1835	1840	1846	rBV6	28086	48809	1.46%	0.140%
27	13.981	1846	1854	1861	rBV	455790	656387	19.65%	1.883%
28	14.104	1870	1875	1877	rBV3	10129	16103	0.48%	0.046%
29	14.128	1877	1879	1883	rVB3	13185	14310	0.43%	0.041%
30	14.275	1897	1904	1913	rBV	518395	844473	25.28%	2.423%
31	14.416	1921	1928	1933	rVB3	21023	32287	0.97%	0.093%
32	14.469	1933	1937	1944	rVB4	11978	17880	0.54%	0.051%
33	14.580	1947	1956	1962	rBV	549041	849833	25.44%	2.438%
34	14.639	1962	1966	1973	rVV5	31055	59208	1.77%	0.170%
35	14.786	1984	1991	1995	rBV	177285	301465	9.03%	0.865%
36	14.927	2011	2015	2019	rBV2	15273	20140	0.60%	0.058%

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

37	14.980	2019	2024	2029	rVB2	37025	58125	1.74%	0.167%
38	15.362	2082	2089	2094	rBV8	9747	21204	0.63%	0.061%
39	15.415	2094	2098	2103	rVB2	11056	13585	0.41%	0.039%
40	15.485	2103	2110	2115	rVB4	43382	66461	1.99%	0.191%

41	15.573	2115	2125	2131	rBV	690924	1076934	32.24%	3.090%
42	15.620	2131	2133	2139	rVB4	11165	16189	0.48%	0.046%
43	15.691	2139	2145	2152	rVB	148803	223361	6.69%	0.641%
44	15.814	2163	2166	2173	rVB8	10983	19182	0.57%	0.055%
45	15.932	2180	2186	2193	rVB	251097	365465	10.94%	1.049%

46	16.008	2196	2199	2201	rBV3	11303	14428	0.43%	0.041%
47	16.137	2217	2221	2228	rVB7	25492	39336	1.18%	0.113%
48	16.220	2230	2235	2239	rBV5	7158	13771	0.41%	0.040%
49	16.278	2239	2245	2247	rBV5	32796	59502	1.78%	0.171%
50	16.419	2262	2269	2271	rBV4	24140	36969	1.11%	0.106%

51	16.461	2271	2276	2280	rVV	187213	285858	8.56%	0.820%
52	16.496	2280	2282	2291	rVV	56213	71485	2.14%	0.205%
53	16.637	2293	2306	2309	rBV	10400	28583	0.86%	0.082%
54	16.713	2316	2319	2323	rVV5	14568	21991	0.66%	0.063%
55	16.825	2334	2338	2340	rVV5	10149	13908	0.42%	0.040%

56	16.854	2340	2343	2347	rVV4	10016	14903	0.45%	0.043%
57	16.978	2359	2364	2369	rBV	28945	44324	1.33%	0.127%
58	17.066	2374	2379	2384	rVB3	23567	35046	1.05%	0.101%
59	17.142	2390	2392	2397	rVB3	13202	17373	0.52%	0.050%
60	17.207	2399	2403	2409	rBV3	29024	53518	1.60%	0.154%

61	17.271	2411	2414	2418	rBV3	29601	42043	1.26%	0.121%
62	17.324	2418	2423	2427	rBV	633761	963182	28.84%	2.764%
63	17.365	2427	2430	2434	rVV	192843	272789	8.17%	0.783%
64	17.424	2434	2440	2450	rVB2	611379	952984	28.53%	2.734%
65	17.806	2502	2505	2508	rBV2	15179	13946	0.42%	0.040%

66	17.982	2532	2535	2538	rVB4	14162	15481	0.46%	0.044%
67	18.088	2549	2553	2559	rBV6	18855	29742	0.89%	0.085%
68	18.147	2559	2563	2568	rBV	56916	77935	2.33%	0.224%
69	18.211	2568	2574	2579	rBV	499655	738850	22.12%	2.120%
70	18.394	2600	2605	2609	rBV3	47707	84014	2.52%	0.241%

71	18.499	2619	2623	2627	rBV3	38765	62713	1.88%	0.180%
72	18.546	2627	2631	2636	rVV2	34258	58668	1.76%	0.168%
73	18.693	2653	2656	2660	rVB	33066	43532	1.30%	0.125%
74	18.740	2660	2664	2668	rBV4	23060	36229	1.08%	0.104%
75	18.987	2703	2706	2711	rBV5	21036	33791	1.01%	0.097%

76	19.128	2724	2730	2734	rBV4	60257	101583	3.04%	0.291%
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77	19.257	2748	2752	2759	rBV3	24677	55369	1.66%	0.159%
78	19.340	2762	2766	2767	rBV	53064	67536	2.02%	0.194%
79	19.375	2767	2772	2780	rVB	585419	893946	26.76%	2.565%
80	19.481	2786	2790	2794	rBV	133596	179582	5.38%	0.515%
81	19.622	2811	2814	2822	rVB2	36107	64921	1.94%	0.186%
82	19.710	2824	2829	2832	rVV	856276	1327904	39.76%	3.810%
83	19.739	2832	2834	2841	rVB	468849	593687	17.77%	1.703%
84	20.233	2915	2918	2923	rVB	200772	239135	7.16%	0.686%
85	20.327	2932	2934	2938	rVB	45717	47172	1.41%	0.135%
86	21.226	3081	3087	3097	rBV4	418111	774615	23.19%	2.223%
87	21.578	3140	3147	3152	rBV3	677913	1577938	47.24%	4.528%
88	21.625	3152	3155	3162	rVB	270775	441079	13.21%	1.266%
89	22.365	3276	3281	3282	rBV	181186	273193	8.18%	0.784%
90	22.389	3282	3285	3296	rVB2	276901	477961	14.31%	1.371%
91	23.752	3510	3517	3524	rBV	273199	872056	26.11%	2.502%
92	23.834	3524	3531	3538	rVV2	867640	2020885	60.50%	5.798%
93	23.911	3539	3544	3554	rVB4	110100	266928	7.99%	0.766%
94	24.463	3633	3638	3644	rBV	129361	312155	9.35%	0.896%
95	24.545	3646	3652	3659	rVV2	306937	737012	22.06%	2.115%
96	24.763	3681	3689	3698	rBV	446831	1201770	35.98%	3.448%
97	25.521	3811	3818	3831	rVB4	282217	808820	24.21%	2.321%
98	25.885	3870	3880	3893	rVB2	1072146	3340191	100.00%	9.584%
99	26.014	3895	3902	3916	rVB3	282928	919856	27.54%	2.639%
100	28.823	4371	4380	4399	rVB	406504	1698355	50.85%	4.873%

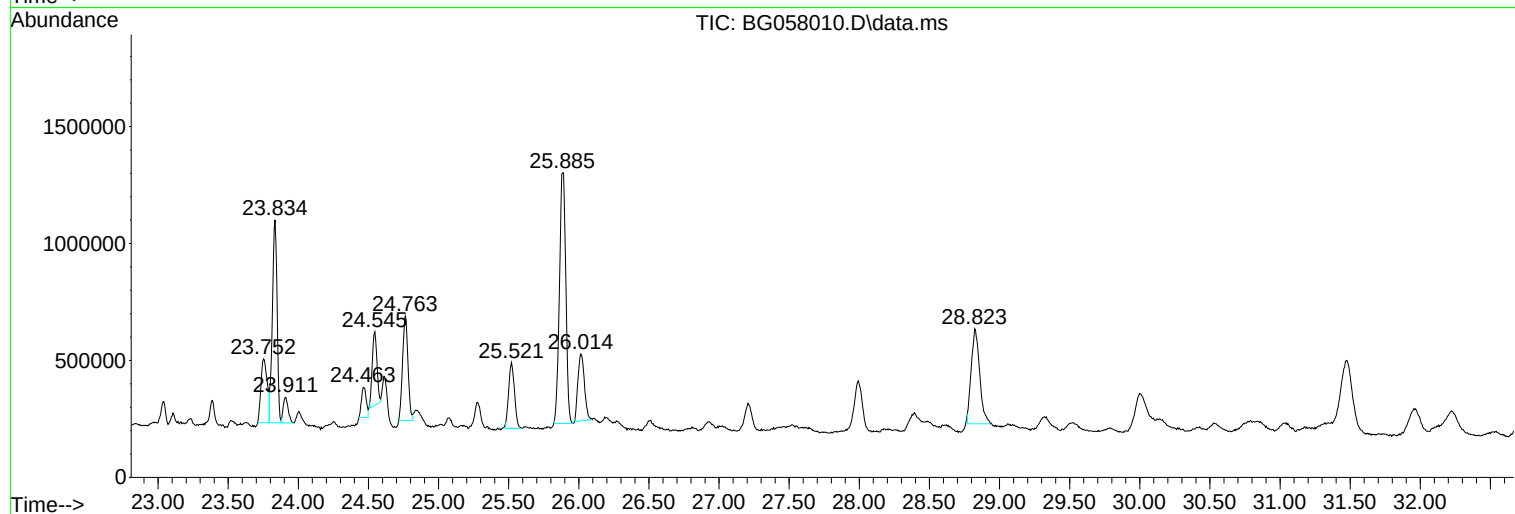
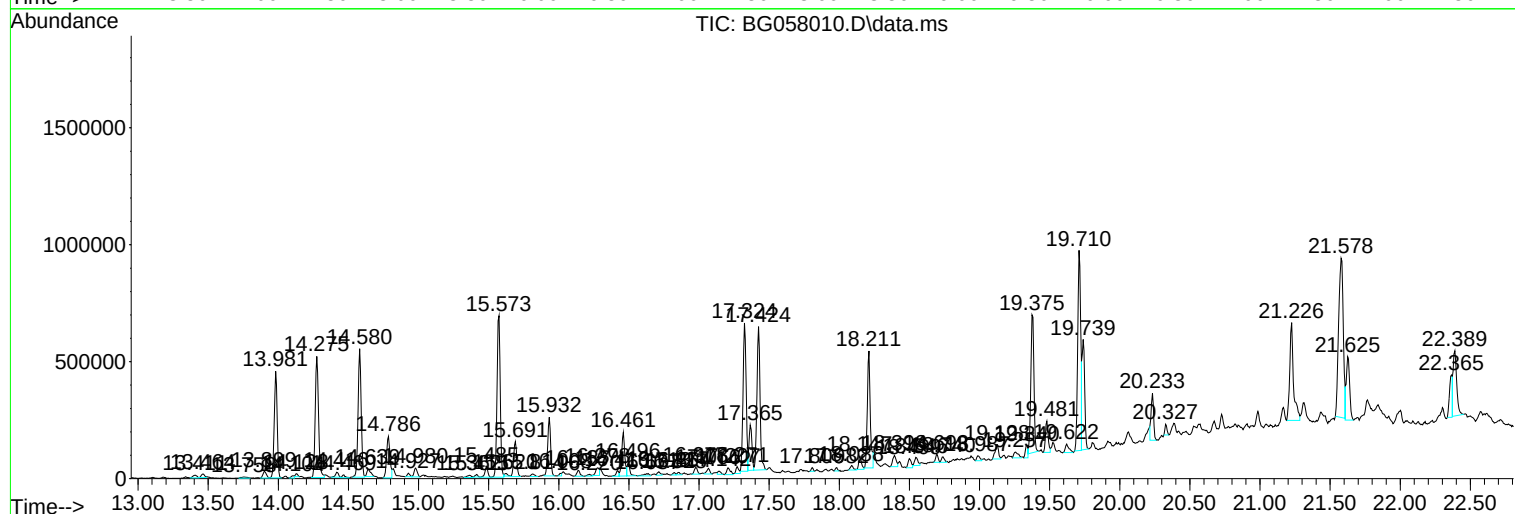
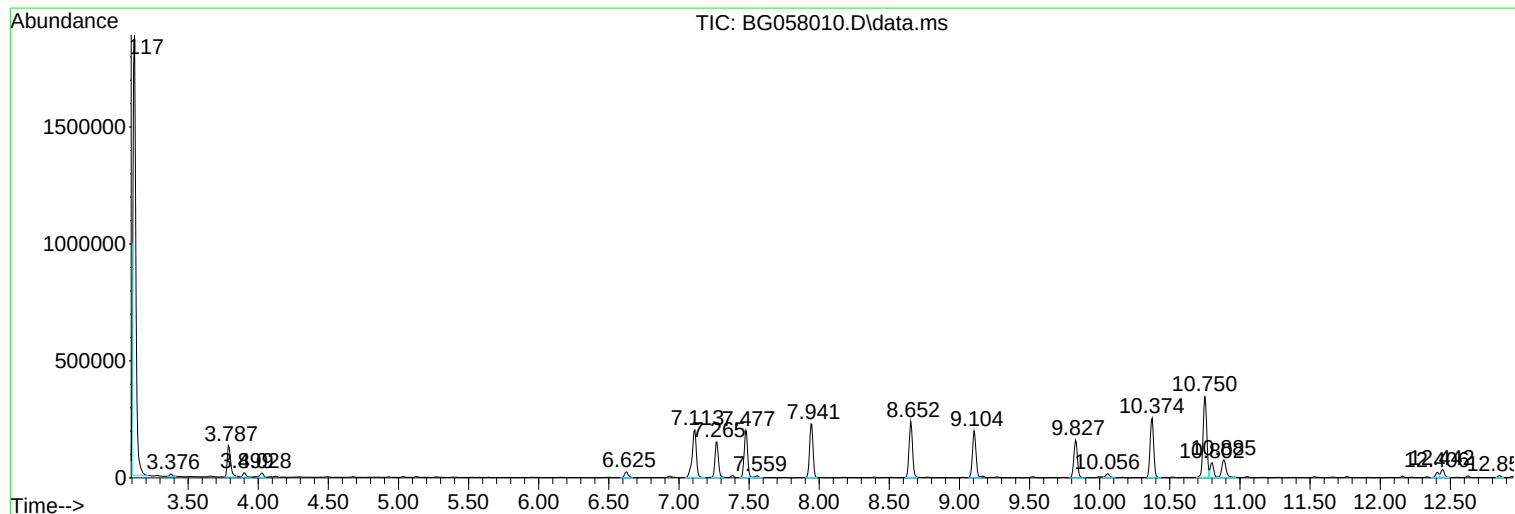
Sum of corrected areas: 34852279

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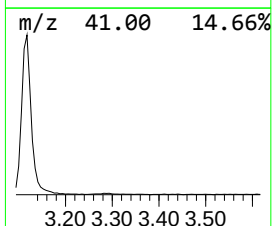
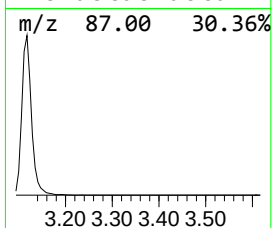
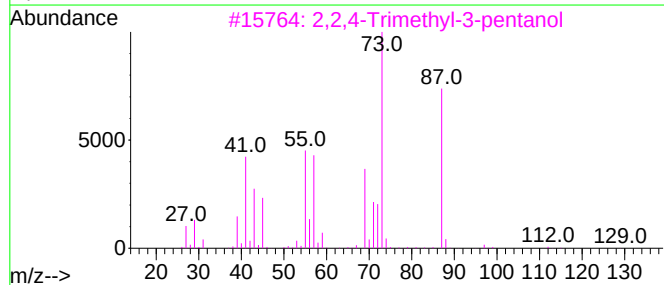
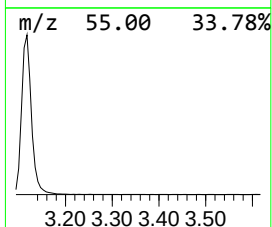
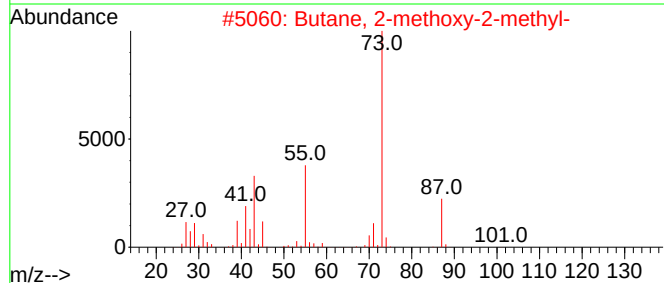
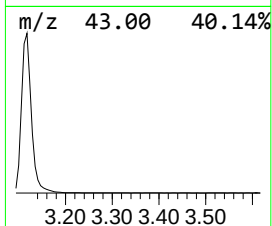
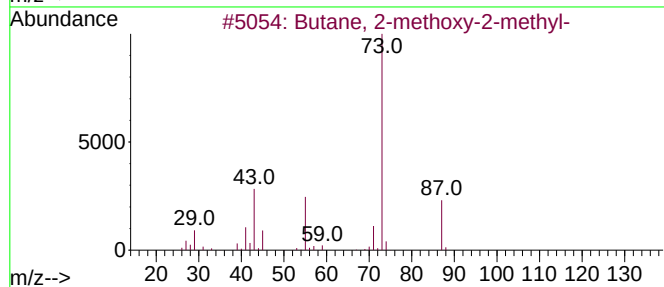
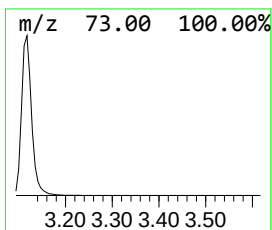
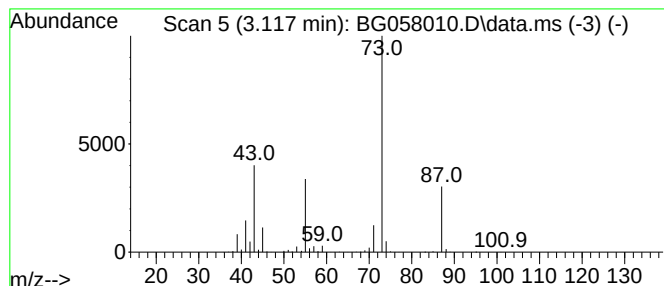
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
3.117	116.30 ng/ul	2278410	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37



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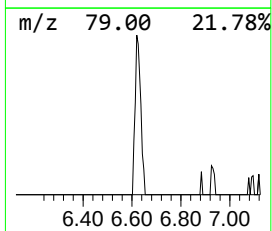
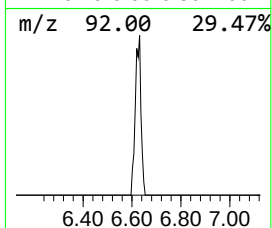
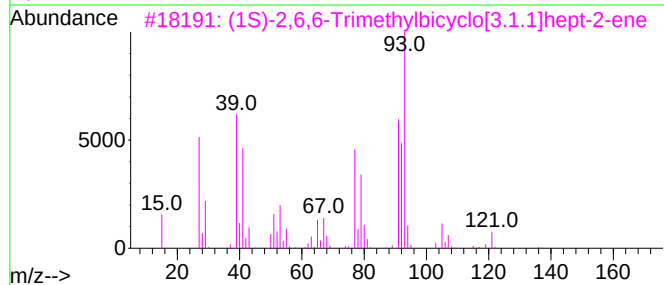
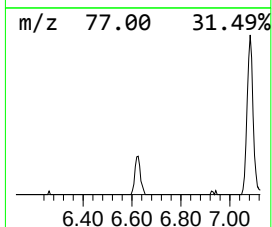
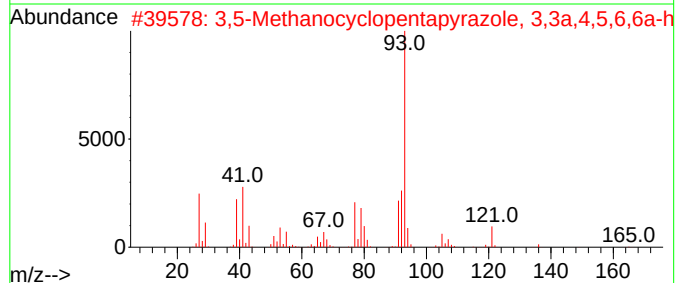
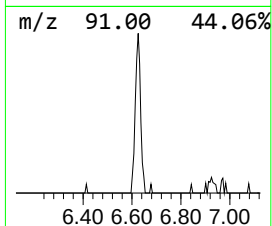
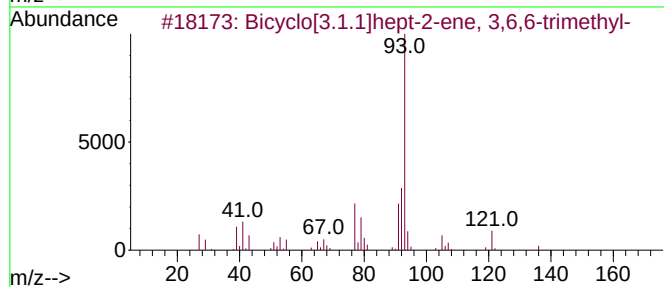
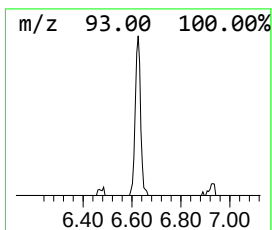
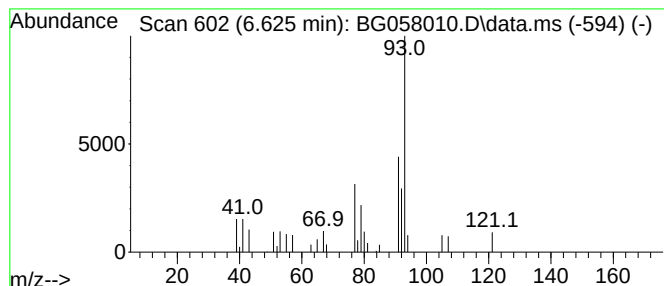
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	2.37 ng/ul	46407	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	78
2			3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	72
3			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	53
4			5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	45
5			trans-.beta.-Ocimene	136	C10H16	003779-61-1	43



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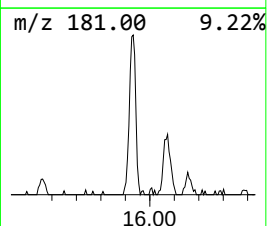
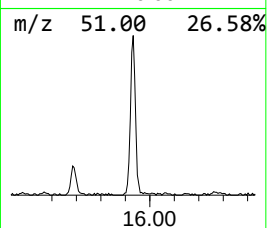
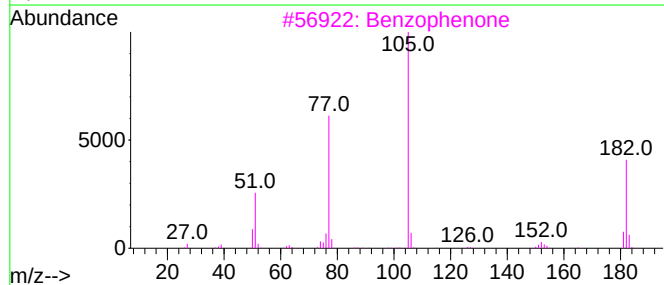
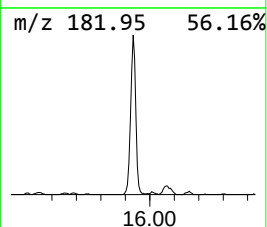
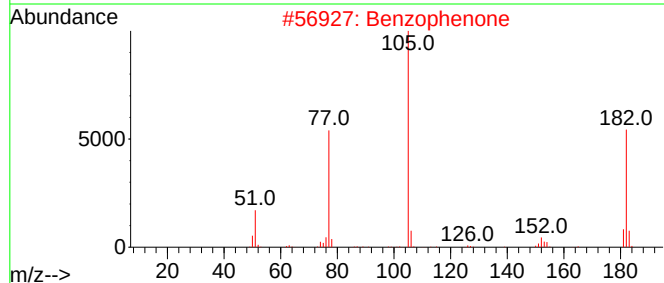
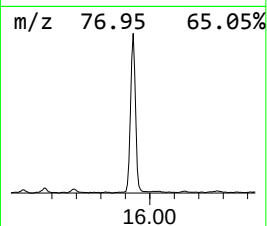
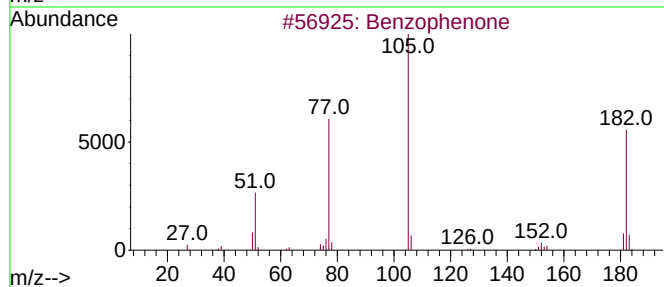
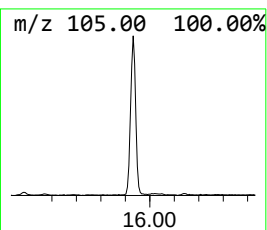
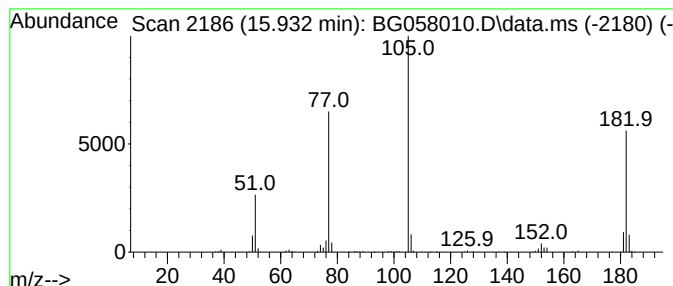
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.932	8.60 ng/ul	365465	Acenaphthene-d10	14.580

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	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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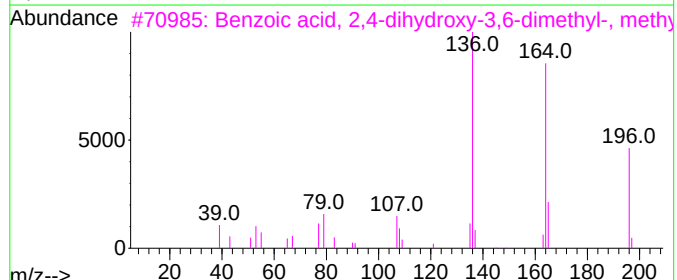
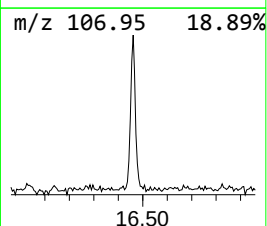
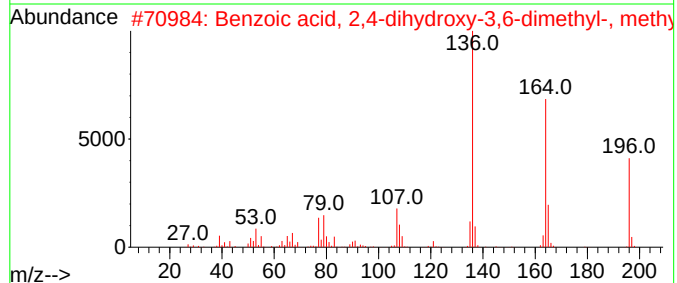
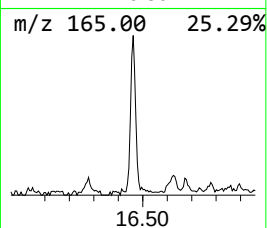
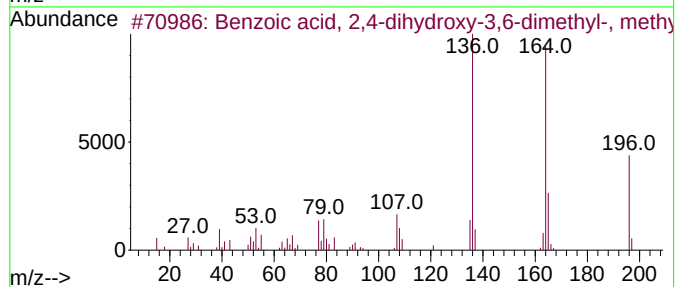
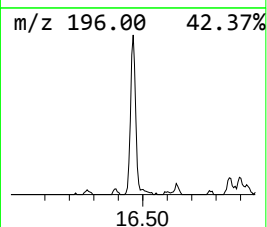
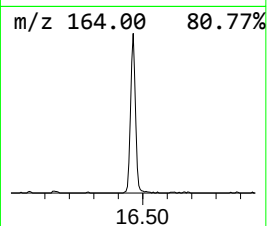
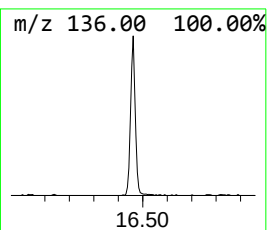
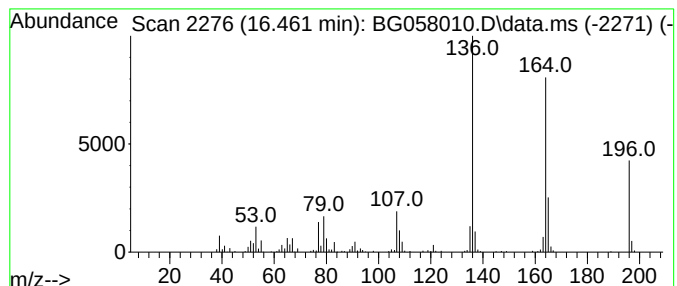
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid, 2,4-dihydroxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.461	5.94 ng/ul	285858	Phenanthrene-d10	17.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
3			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
4			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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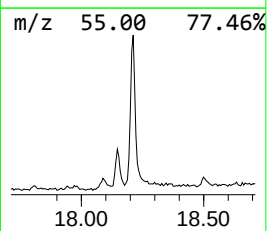
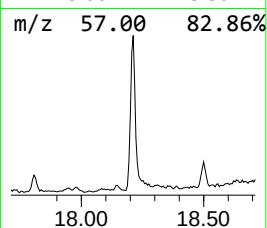
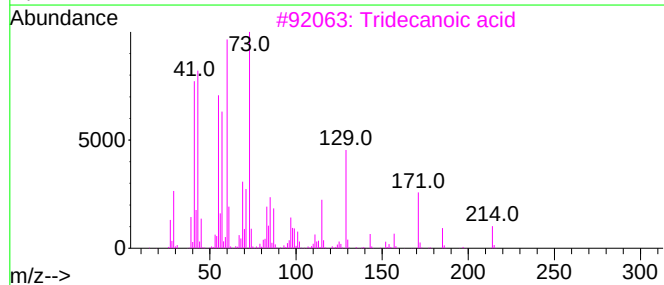
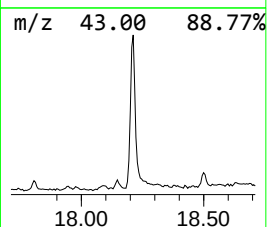
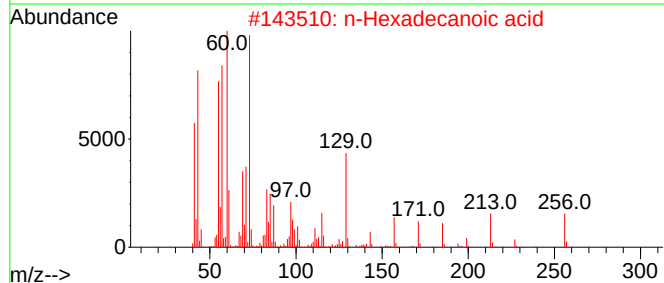
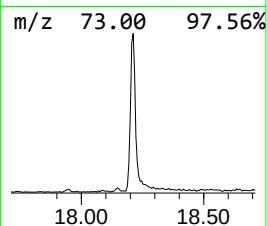
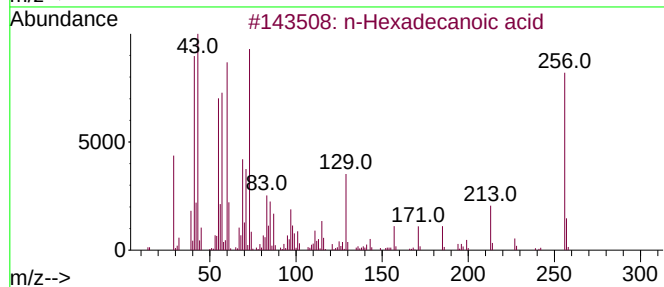
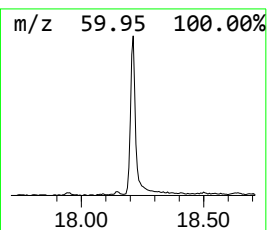
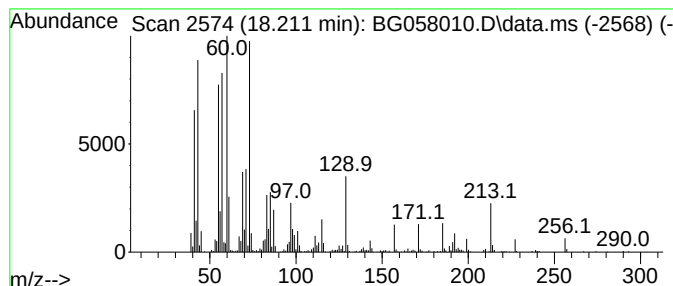
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	15.34 ng/ul	738850	Phenanthrene-d10	17.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
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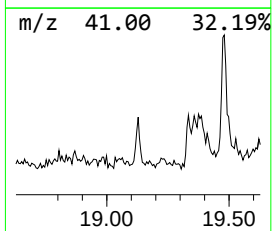
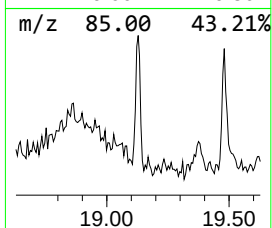
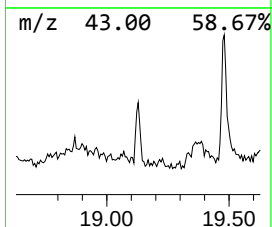
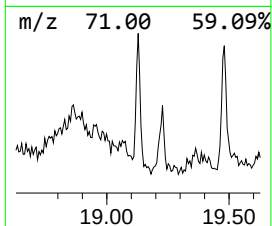
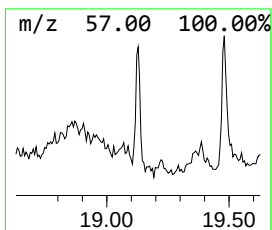
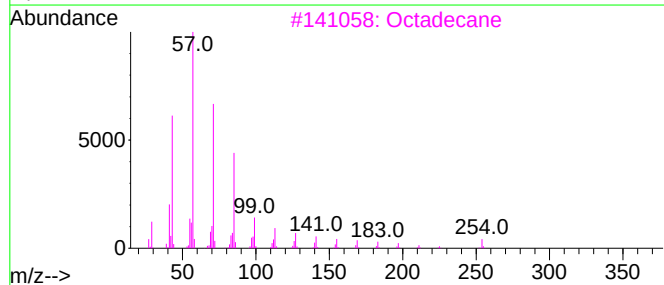
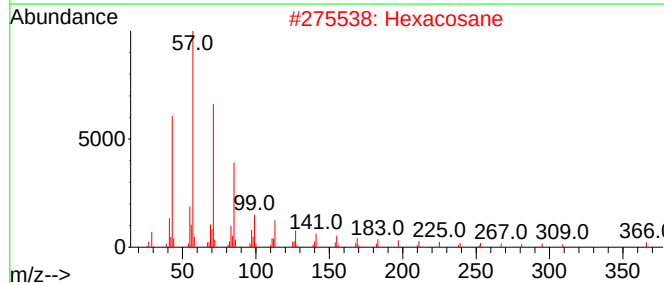
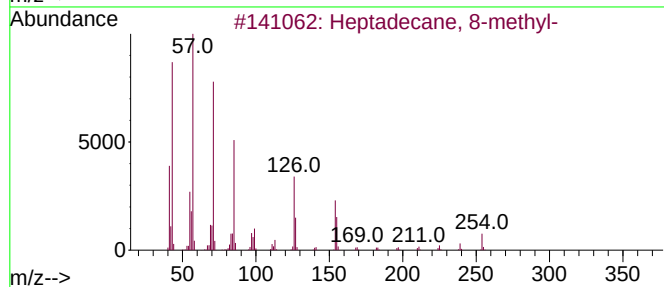
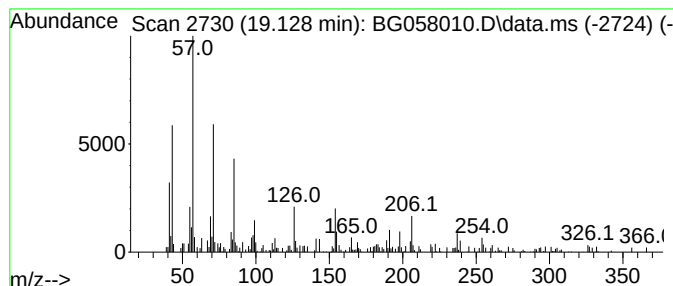
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.128	2.11 ng/ul	101583	Phenanthrene-d10		17.324	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
2	Hexacosane		366	C26H54	000630-01-3	86
3	Octadecane		254	C18H38	000593-45-3	64
4	Tetradecane		198	C14H30	000629-59-4	55
5	Octadecane		254	C18H38	000593-45-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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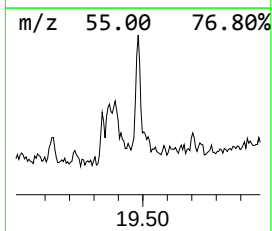
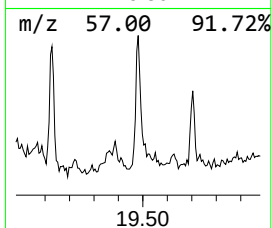
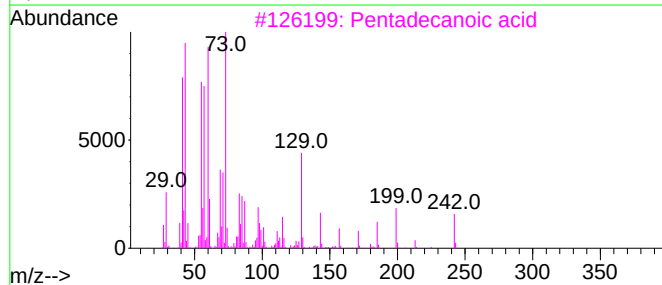
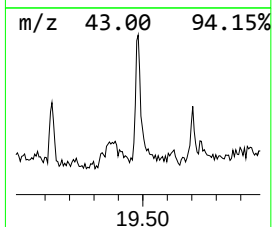
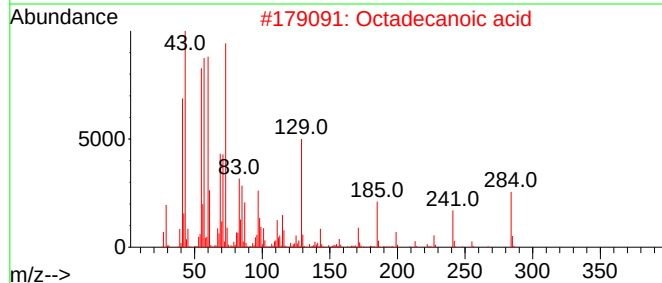
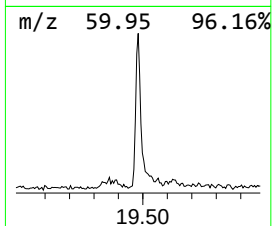
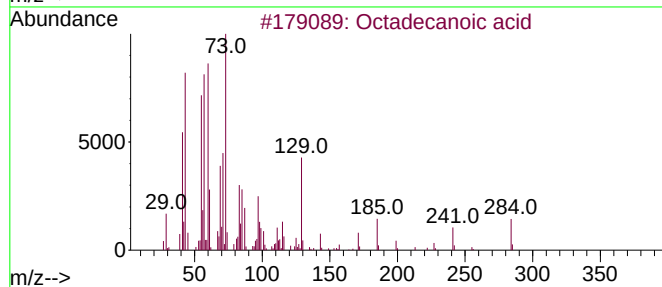
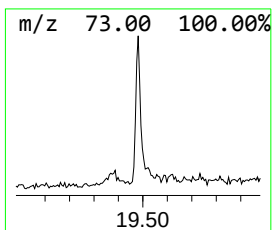
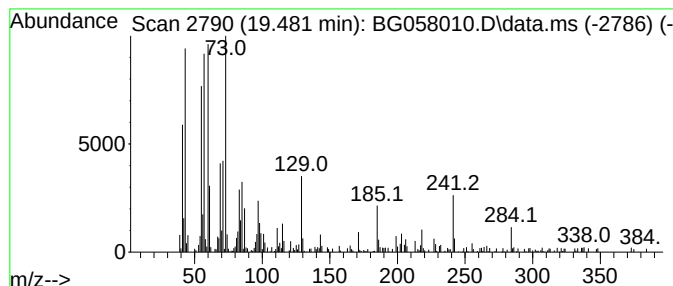
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.28 ng/ul	179582	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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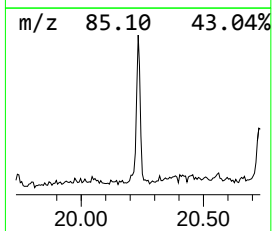
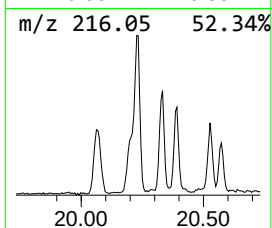
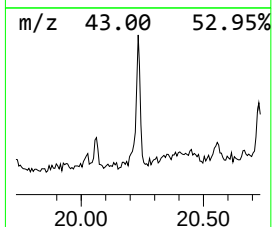
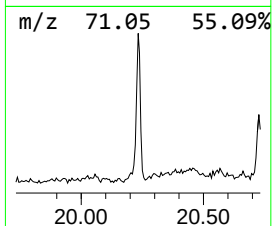
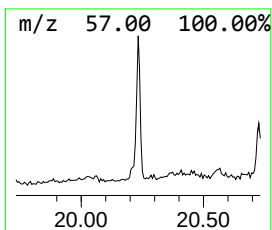
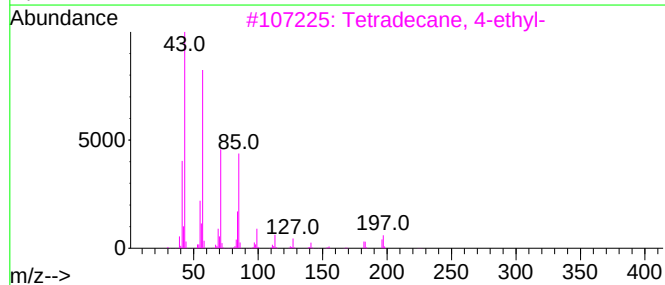
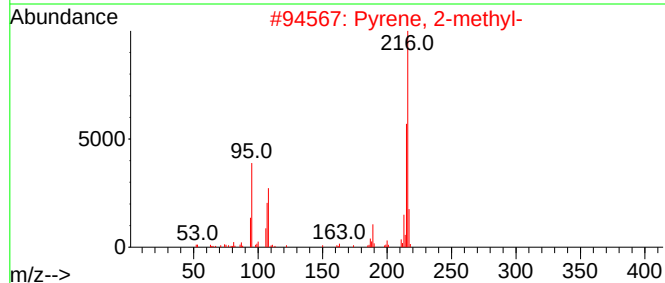
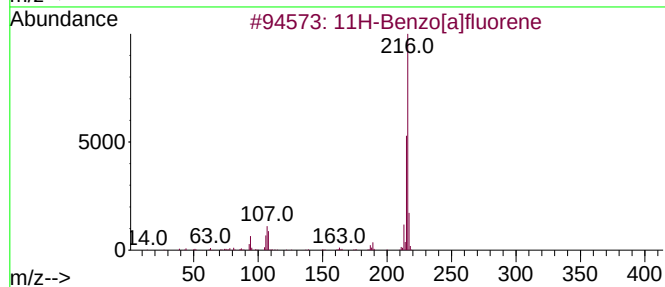
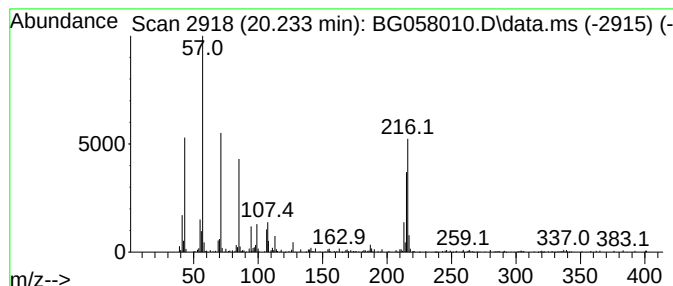
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	3.03 ng/ul	239135	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	45
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	43
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	41
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
5			Octadecane	254	C18H38	000593-45-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 5 Jul 2023 7:34
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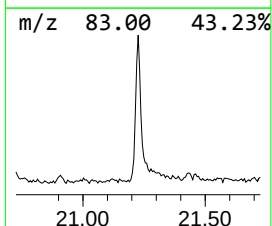
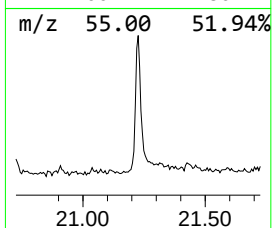
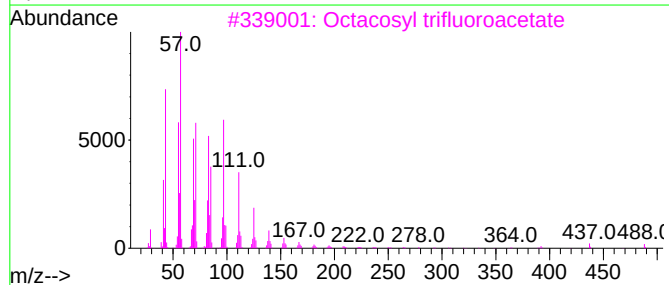
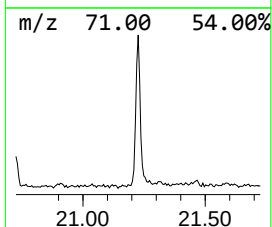
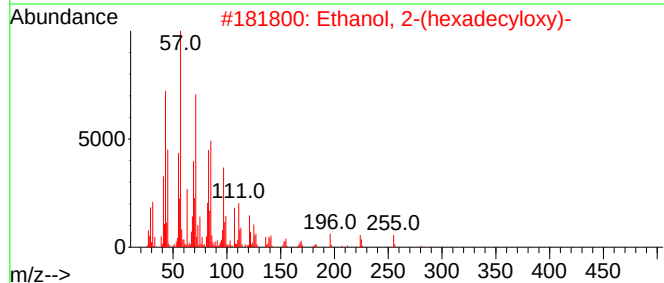
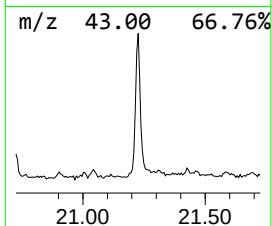
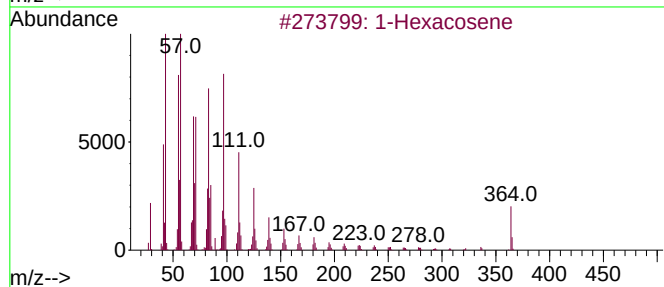
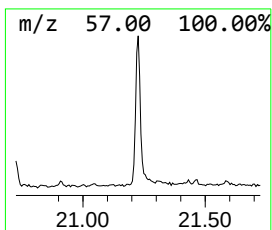
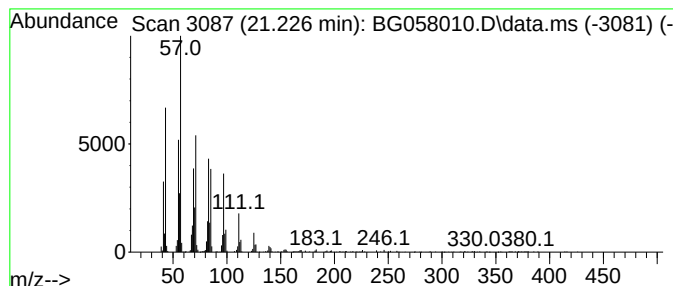
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	9.82 ng/ul	774615	Chrysene-d12	21.584

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	95
2	Ethanol, 2-(hexadecyloxy)-		286	C18H38O2	002136-71-2	87
3	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	87
4	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	83
5	Hexacosanal		380	C26H52O	026627-85-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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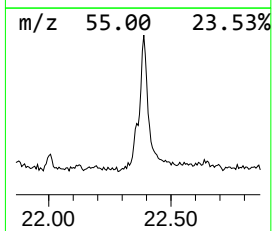
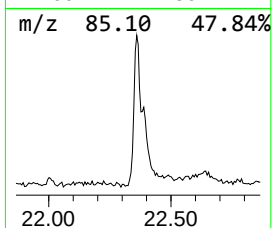
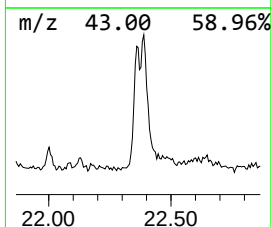
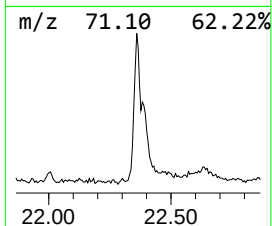
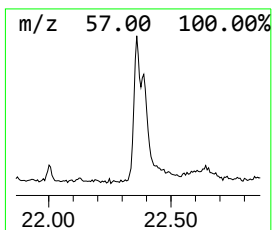
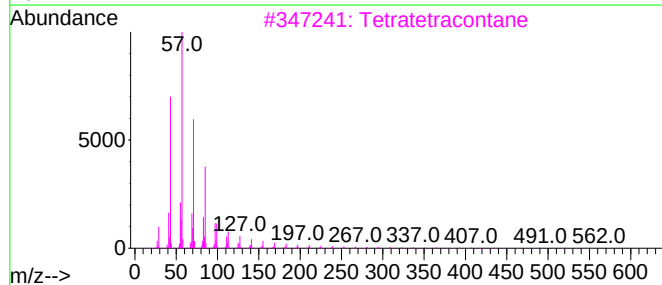
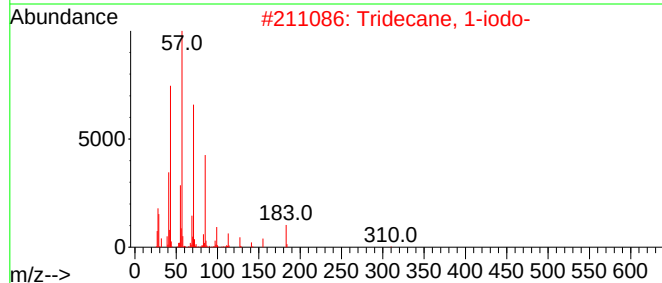
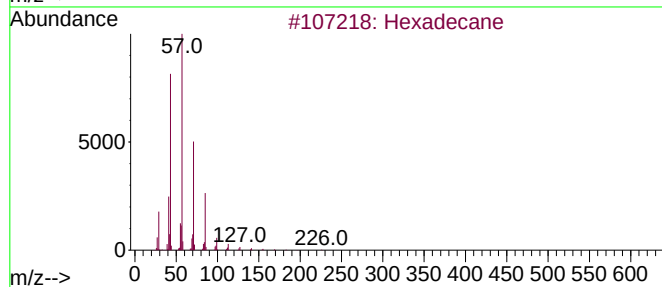
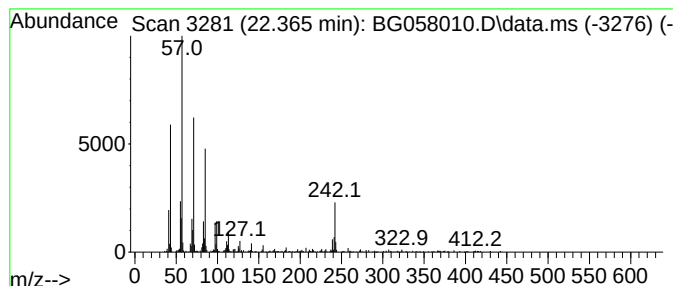
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.365	3.46 ng/ul	273193	Chrysene-d12	21.584

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Docosane	310	C22H46	000629-97-0	81
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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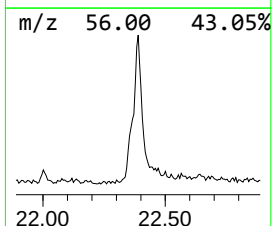
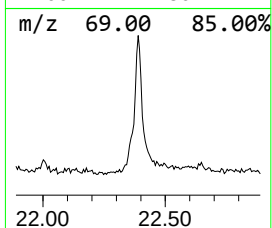
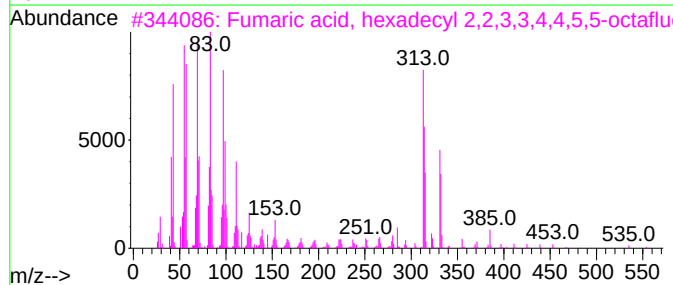
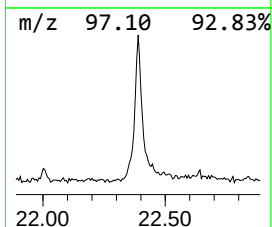
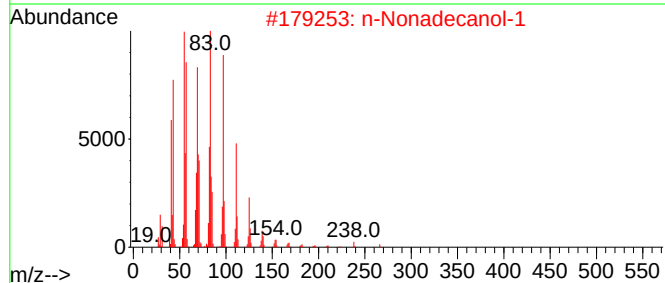
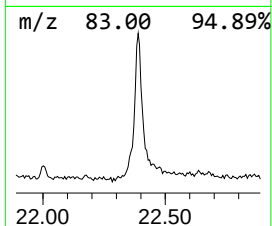
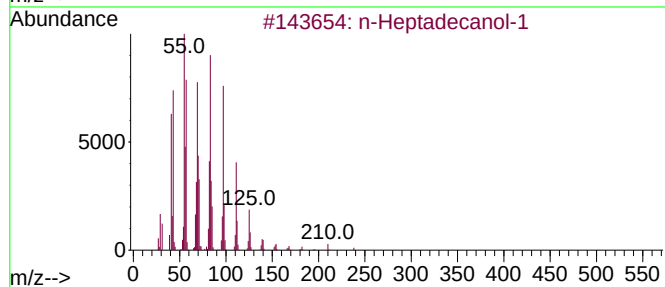
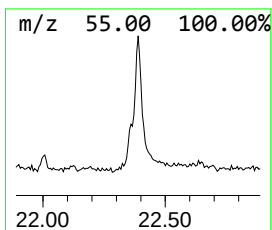
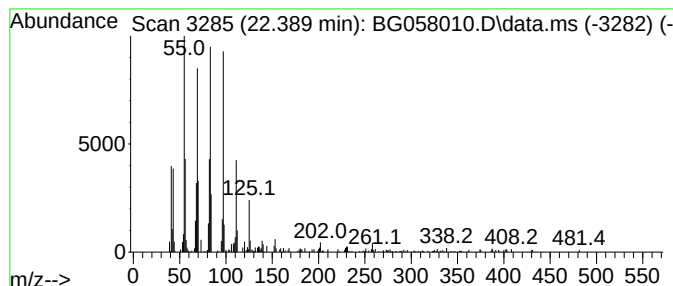
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Heptadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.389	6.06 ng/ul	477961	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	83
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
3			Fumaric acid, hexadecyl 2,2,3,3,...	554	C25H38F8O4	1000348-79-2	72
4			1-Heneicosanol	312	C21H44O	015594-90-8	49
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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Sample : 03248-04
Misc :
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Instrument :
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ClientSampleId :
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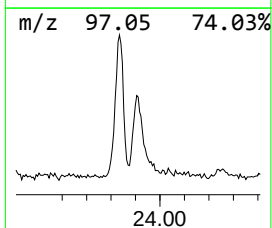
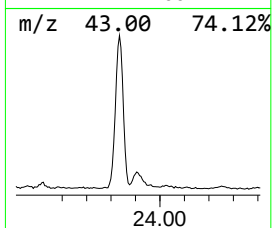
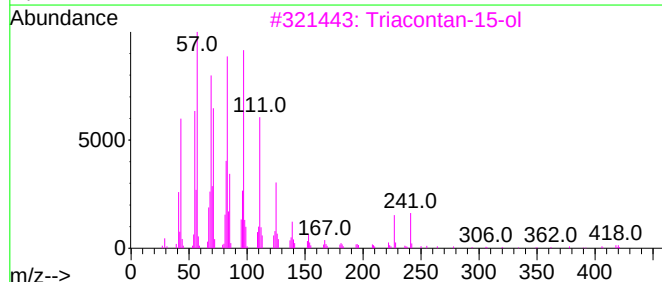
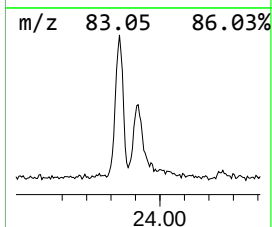
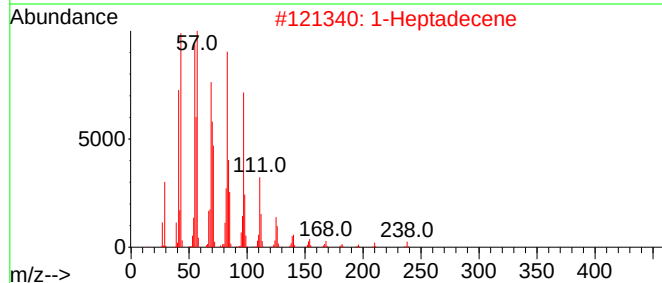
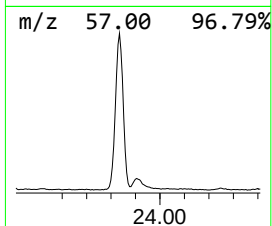
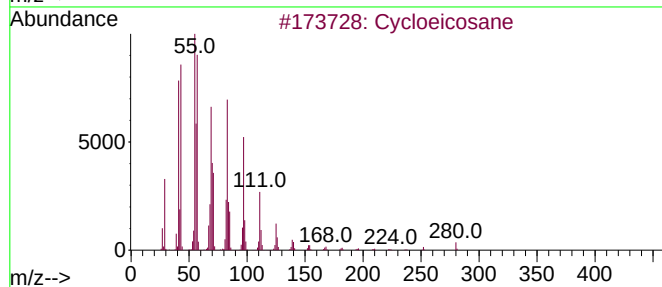
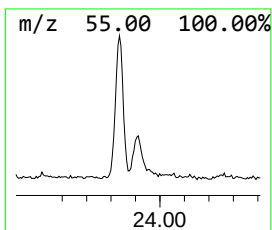
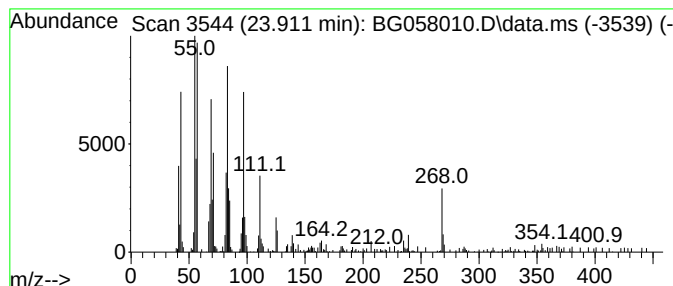
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic23.911 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.911	4.44 ng/ul	266928	Perylene-d12	24.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	93
2			1-Heptadecene	238	C17H34	006765-39-5	90
3			Triacontan-15-ol	438	C30H62O	031849-26-0	90
4			1-Octadecene	252	C18H36	000112-88-9	87
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

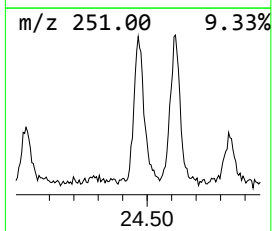
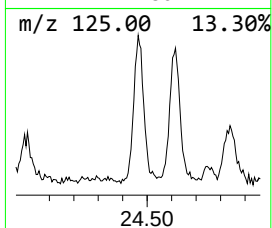
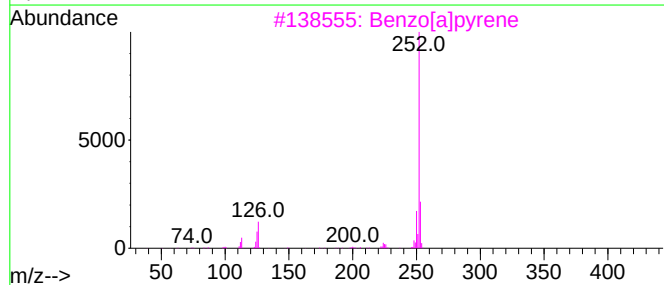
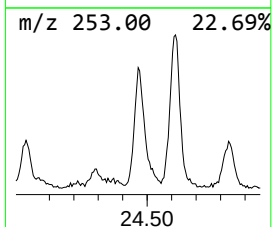
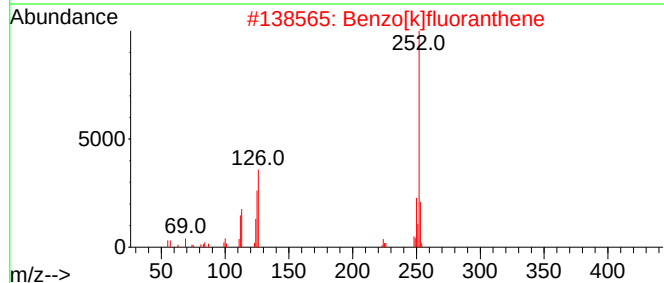
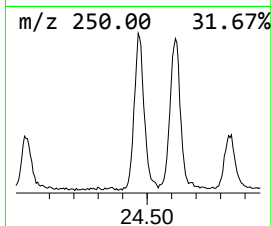
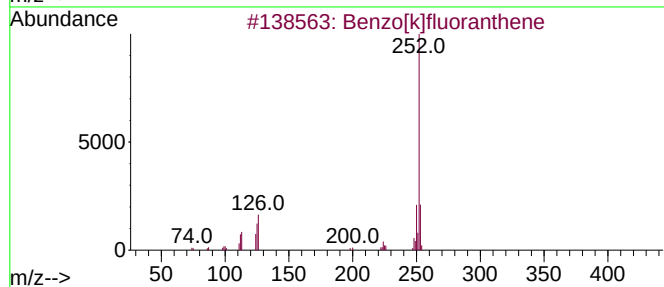
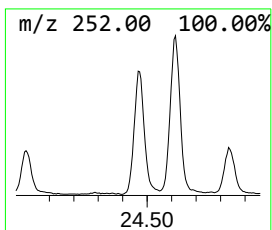
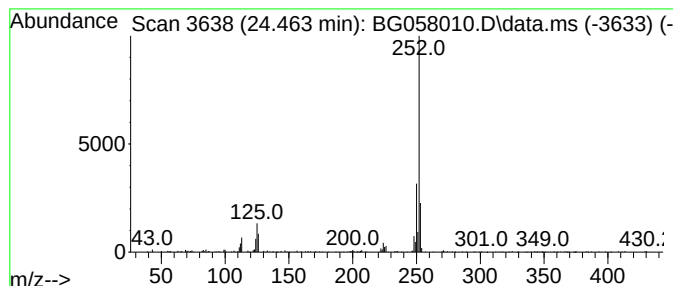
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.463	5.19 ng/ul	312155	Perylene-d12	24.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[e]pyrene	252	C20H12	000192-97-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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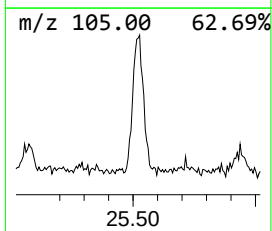
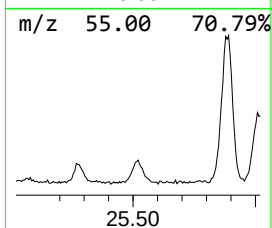
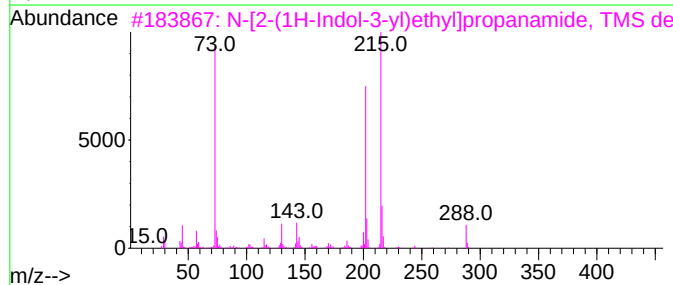
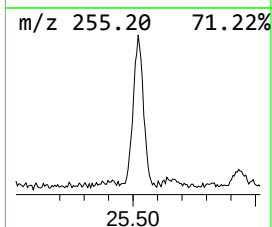
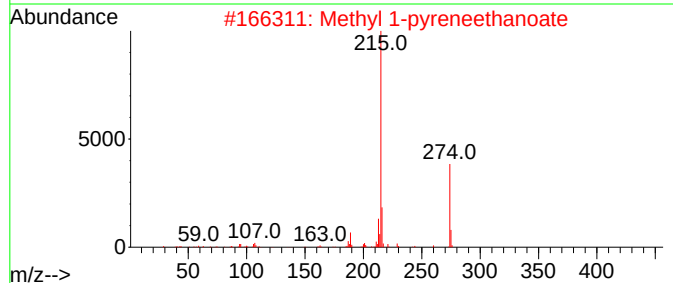
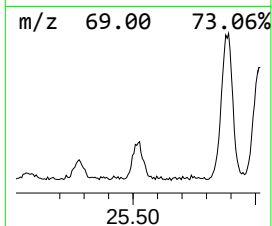
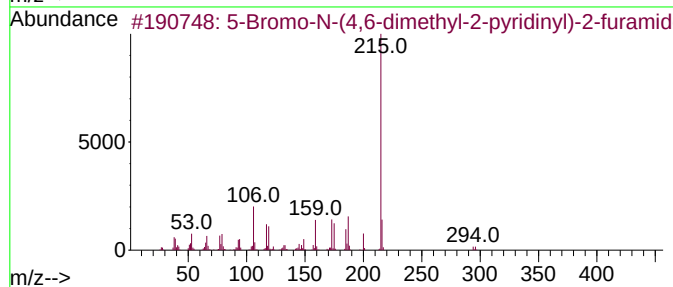
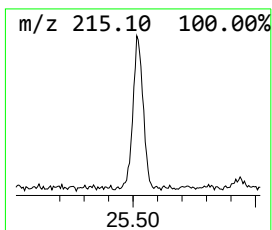
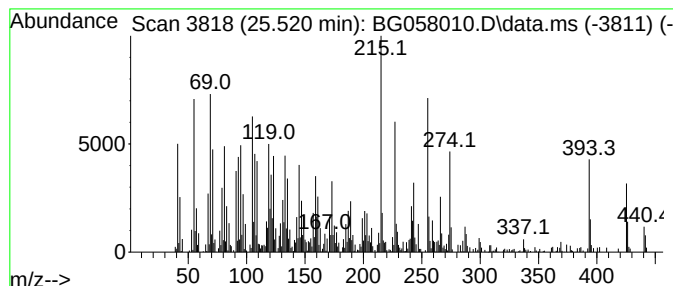
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.520	13.46 ng/ul	808820	Perylene-d12	24.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-N-(4,6-dimethyl-2-pyridi...	294	C12H11BrN2O2	171370-47-1	25
2			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	25
3			N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	25
4			Silane, methylvinyl(hept-2-yloxy...	330	C16H34O3Si2	1000415-33-8	22
5			6H-Benzo[d]pyrimido[5,4-b]thiopy...	215	C11H9N3S	1010267-44-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
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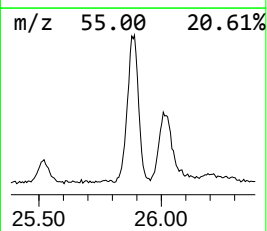
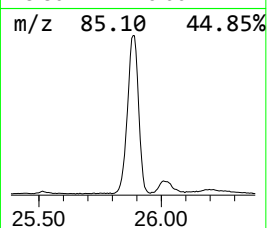
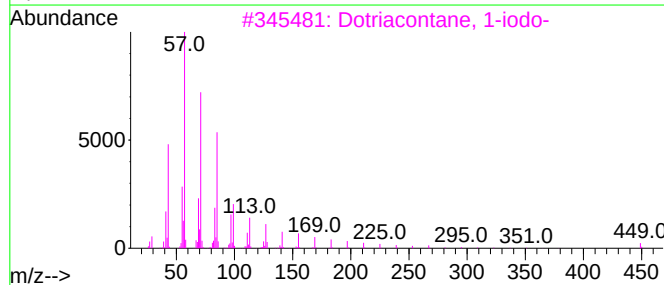
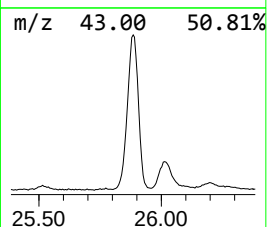
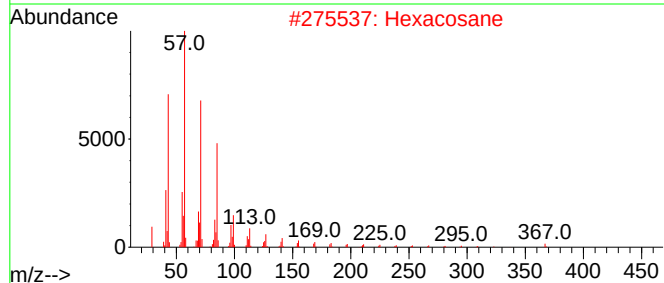
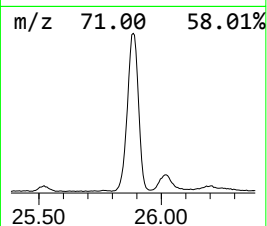
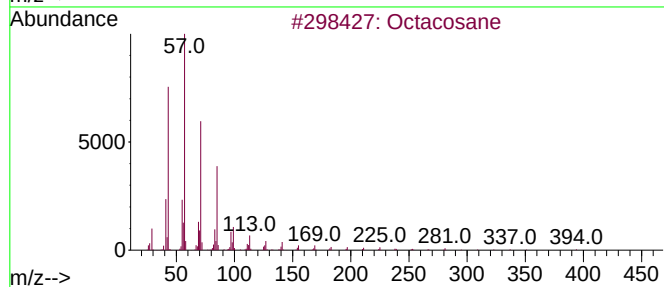
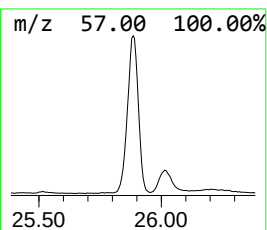
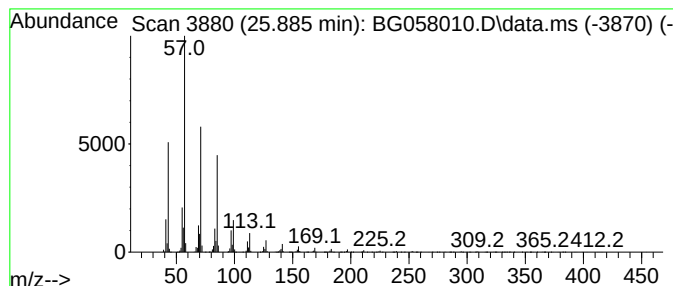
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.885	55.59 ng/ul	3340190	Perylene-d12	24.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



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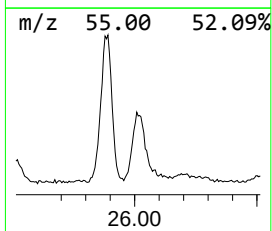
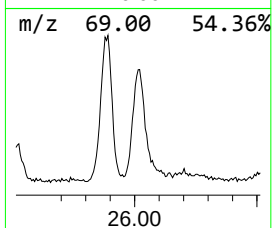
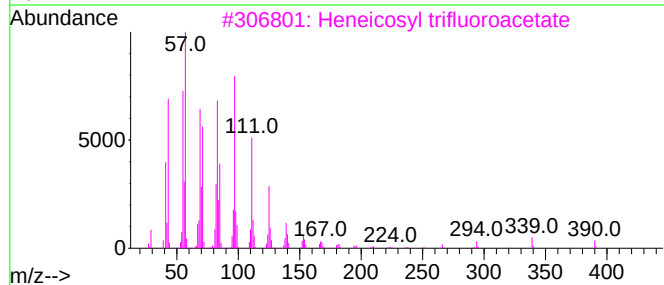
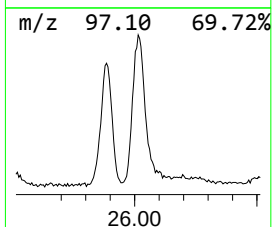
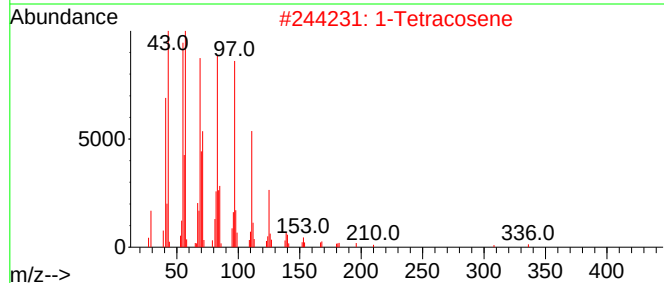
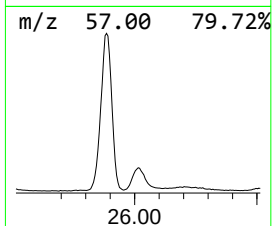
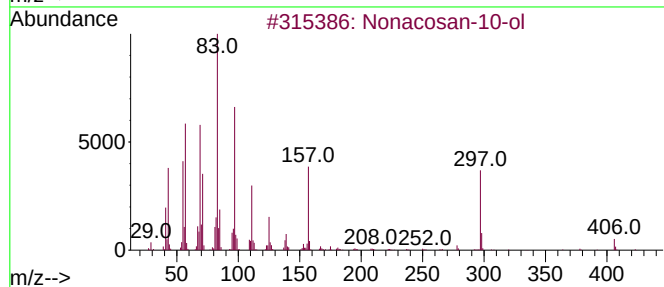
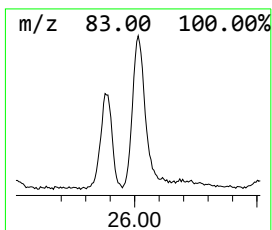
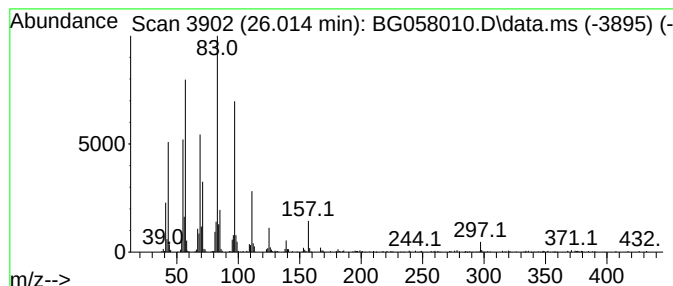
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Nonacosan-10-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.014	15.31 ng/ul	919856	Perylene-d12	24.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	80
2	1-Tetracosene	336	C24H48	010192-32-2	70
3	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	46
4	Tetracosanal	352	C24H48O	057866-08-7	43
5	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
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Sample : 03248-04
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ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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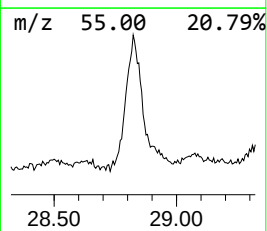
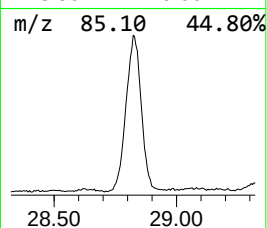
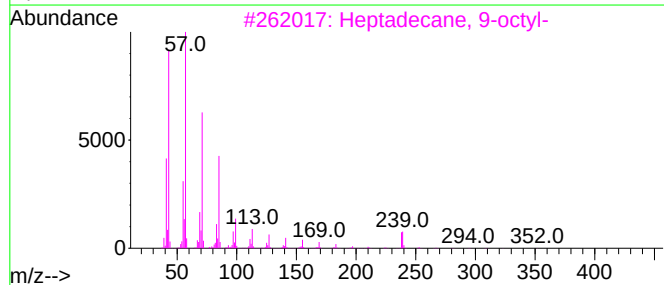
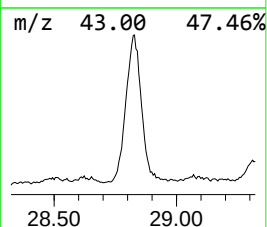
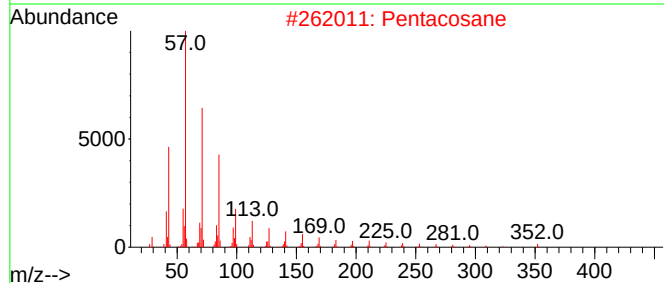
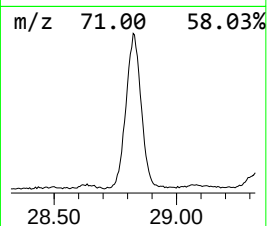
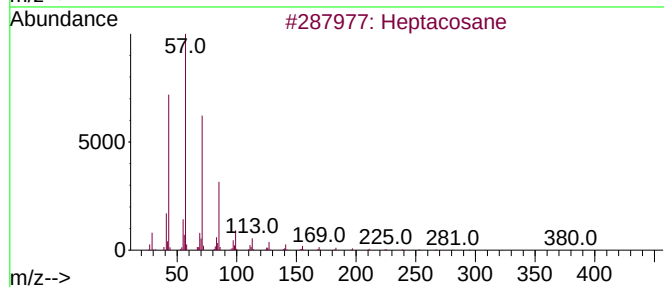
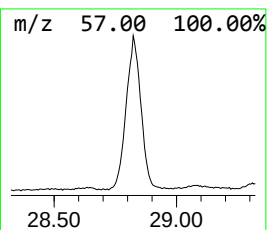
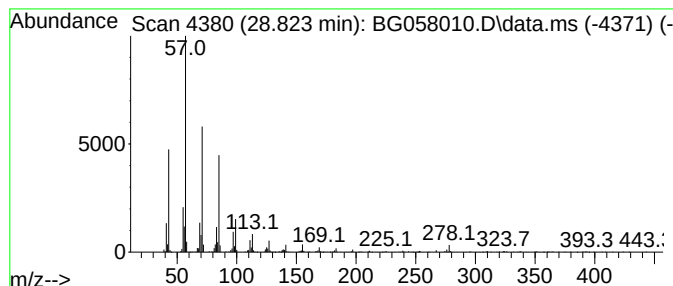
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.823	28.26 ng/ul	1698360	Perylene-d12	24.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Pentacosane	352	C25H52	000629-99-2	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058010.D
 Acq On : 5 Jul 2023 7:34
 Operator : CG/JU
 Sample : 03248-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN2

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...	3.117	116.3	ng/ul	2278410	1	7.941	391820	20.0
Bicyclo[3.1.1]h...	6.625	2.4	ng/ul	46407	1	7.941	391820	20.0
Benzophenone	15.932	8.6	ng/ul	365465	3	14.580	849833	20.0
Benzoic acid, 2...	16.461	5.9	ng/ul	285858	4	17.324	963182	20.0
n-Hexadecanoic ...	18.211	15.3	ng/ul	738850	4	17.324	963182	20.0
(DEL) Alkane: S...	19.128	2.1	ng/ul	101583	4	17.324	963182	20.0
Octadecanoic acid	19.480	2.3	ng/ul	179582	5	21.584	1577940	20.0
unknown-01	20.233	3.0	ng/ul	239135	5	21.584	1577940	20.0
(DEL) Alkane: S...	21.226	9.8	ng/ul	774615	5	21.584	1577940	20.0
(DEL) Alkane: S...	22.365	3.5	ng/ul	273193	5	21.584	1577940	20.0
n-Heptadecanol-1	22.389	6.1	ng/ul	477961	5	21.584	1577940	20.0
(DEL) Alkane: C...	23.911	4.4	ng/ul	266928	6	24.763	1201770	20.0
Benzo[e]pyrene	24.463	5.2	ng/ul	312155	6	24.763	1201770	20.0
unknown-02	25.520	13.5	ng/ul	808820	6	24.763	1201770	20.0
(DEL) Alkane: S...	25.885	55.6	ng/ul	3340190	6	24.763	1201770	20.0
Nonacosan-10-ol	26.014	15.3	ng/ul	919856	6	24.763	1201770	20.0
(DEL) Alkane: S...	28.823	28.3	ng/ul	1698360	6	24.763	1201770	20.0