

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059345.D
 Acq On : 7 Oct 2023 16:50
 Operator : MA/JU
 Sample : PB155975BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK975

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	20	23	26	rVB3	18984	20358	0.95%	0.096%
2	3.961	92	97	108	rBV	258325	418673	19.62%	1.974%
3	4.278	147	151	152	rBV3	3395	3036	0.14%	0.014%
4	4.301	152	155	157	rVB4	4217	4447	0.21%	0.021%
5	4.360	163	165	166	rBV	3693	2785	0.13%	0.013%
6	4.701	221	223	227	rBV3	4294	6703	0.31%	0.032%
7	4.789	237	238	240	rBV	3569	2730	0.13%	0.013%
8	5.623	376	380	381	rBV4	2379	2938	0.14%	0.014%
9	5.665	385	387	389	rBV2	2602	2840	0.13%	0.013%
10	5.753	399	402	404	rBV2	3168	2917	0.14%	0.014%
11	5.800	406	410	412	rBV3	2541	3511	0.16%	0.017%
12	6.358	502	505	507	rBV2	3360	3817	0.18%	0.018%
13	7.351	668	674	682	rBV	252781	439880	20.62%	2.074%
14	7.421	684	686	690	rVB2	3211	3727	0.17%	0.018%
15	7.468	690	694	698	rVB2	2518	4127	0.19%	0.019%
16	7.551	701	708	715	rVB	202805	340701	15.97%	1.607%
17	7.745	734	741	753	rVB	248935	417401	19.56%	1.968%
18	8.232	817	824	834	rBV	166811	289537	13.57%	1.365%
19	8.790	916	919	920	rBV	2785	2751	0.13%	0.013%
20	8.843	925	928	931	rBV	1980	2734	0.13%	0.013%
21	8.920	934	941	950	rBV	328807	554038	25.97%	2.613%
22	9.354	1012	1015	1017	rBV	2721	3085	0.14%	0.015%
23	9.425	1020	1027	1037	rBV	257874	460051	21.56%	2.169%
24	10.148	1142	1150	1159	rBV	216525	383823	17.99%	1.810%
25	10.353	1183	1185	1189	rVB	2257	2815	0.13%	0.013%
26	10.670	1232	1239	1247	rBV	302088	547854	25.68%	2.583%
27	10.958	1286	1288	1290	rBV	2652	3416	0.16%	0.016%
28	11.070	1299	1307	1315	rBV	270011	477853	22.40%	2.253%
29	11.217	1322	1332	1339	rBV	352564	644155	30.19%	3.038%
30	11.264	1339	1340	1343	rVB2	3688	3630	0.17%	0.017%
31	11.440	1369	1370	1374	rVB	2840	2794	0.13%	0.013%
32	11.687	1409	1412	1415	rBV	3810	3064	0.14%	0.014%
33	11.869	1438	1443	1444	rBV	2927	4426	0.21%	0.021%
34	12.633	1570	1573	1574	rBV	4029	3804	0.18%	0.018%
35	13.685	1746	1752	1760	rBV3	8935	17215	0.81%	0.081%
36	14.260	1843	1850	1855	rBV	715521	1003214	47.02%	4.731%

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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

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37	14.413	1875	1876	1879	rBV	2502	2726	0.13%	0.013%
38	14.454	1882	1883	1888	rBV	2476	4154	0.19%	0.020%
39	14.566	1895	1902	1911	rBV	779929	1207896	56.62%	5.696%
40	14.866	1946	1953	1964	rVB	482335	747549	35.04%	3.525%
41	15.054	1978	1985	1996	rBV	309482	531267	24.90%	2.505%
42	15.494	2056	2060	2064	rVB	2487	4073	0.19%	0.019%
43	15.577	2070	2074	2078	rVB	2276	2975	0.14%	0.014%
44	15.782	2106	2109	2113	rBV2	2814	5378	0.25%	0.025%
45	15.853	2113	2121	2129	rVV	1069579	1533473	71.88%	7.231%
46	15.964	2134	2140	2151	rBV	369015	553341	25.94%	2.609%
47	16.094	2158	2162	2168	rVB5	7159	11417	0.54%	0.054%
48	16.464	2222	2225	2228	rBV5	3585	4189	0.20%	0.020%
49	16.499	2228	2231	2234	rBV5	2749	3625	0.17%	0.017%
50	16.558	2240	2241	2246	rVB	2647	3257	0.15%	0.015%
51	17.004	2314	2317	2319	rBV	2925	3443	0.16%	0.016%
52	17.498	2398	2401	2403	rVB2	3335	2983	0.14%	0.014%
53	17.515	2403	2404	2408	rBV	2038	3272	0.15%	0.015%
54	17.615	2413	2421	2427	rVV	662275	1002111	46.97%	4.725%
55	17.715	2431	2438	2449	rVV2	1213310	1795938	84.18%	8.469%
56	18.003	2482	2487	2489	rBV3	3811	4331	0.20%	0.020%
57	18.420	2556	2558	2563	rBV	1968	3200	0.15%	0.015%
58	18.473	2563	2567	2569	rBV	2485	3544	0.17%	0.017%
59	18.567	2580	2583	2584	rBV3	3310	2866	0.13%	0.014%
60	19.166	2681	2685	2688	rBV3	2961	4859	0.23%	0.023%
61	19.331	2711	2713	2715	rBV	3502	2987	0.14%	0.014%
62	19.495	2739	2741	2743	rBV2	3273	3313	0.16%	0.016%
63	19.548	2747	2750	2755	rVB5	16448	23827	1.12%	0.112%
64	19.589	2755	2757	2759	rBV3	5734	5651	0.26%	0.027%
65	19.619	2759	2762	2766	rVV3	12368	15508	0.73%	0.073%
66	19.801	2791	2793	2794	rBV2	6281	3145	0.15%	0.015%
67	19.830	2794	2798	2803	rVB5	7687	12386	0.58%	0.058%
68	19.989	2818	2825	2831	rBV	1419001	2061530	96.63%	9.721%
69	20.365	2886	2889	2891	rBV4	5439	6320	0.30%	0.030%
70	20.389	2891	2893	2895	rVB3	4552	3069	0.14%	0.014%
71	20.512	2912	2914	2915	rBV2	4778	3323	0.16%	0.016%
72	20.606	2928	2930	2933	rBV4	4275	5067	0.24%	0.024%
73	20.870	2973	2975	2980	rVB5	10884	10435	0.49%	0.049%
74	21.916	3146	3153	3160	rBV2	635080	1070329	50.17%	5.047%
75	23.391	3399	3404	3412	rVB3	49115	88141	4.13%	0.416%
76	24.249	3545	3550	3559	rVB2	73420	167770	7.86%	0.791%

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77	25.159	3694	3705	3716	rBV2	742001	2133420	100.00%	10.060%
78	25.265	3717	3723	3732	rVB4	99903	264881	12.42%	1.249%
79	25.406	3736	3747	3760	rVB2	393398	1208901	56.66%	5.701%
80	26.481	3922	3930	3941	rVB3	91188	275573	12.92%	1.299%
81	27.956	4170	4181	4194	rVB5	81847	308339	14.45%	1.454%

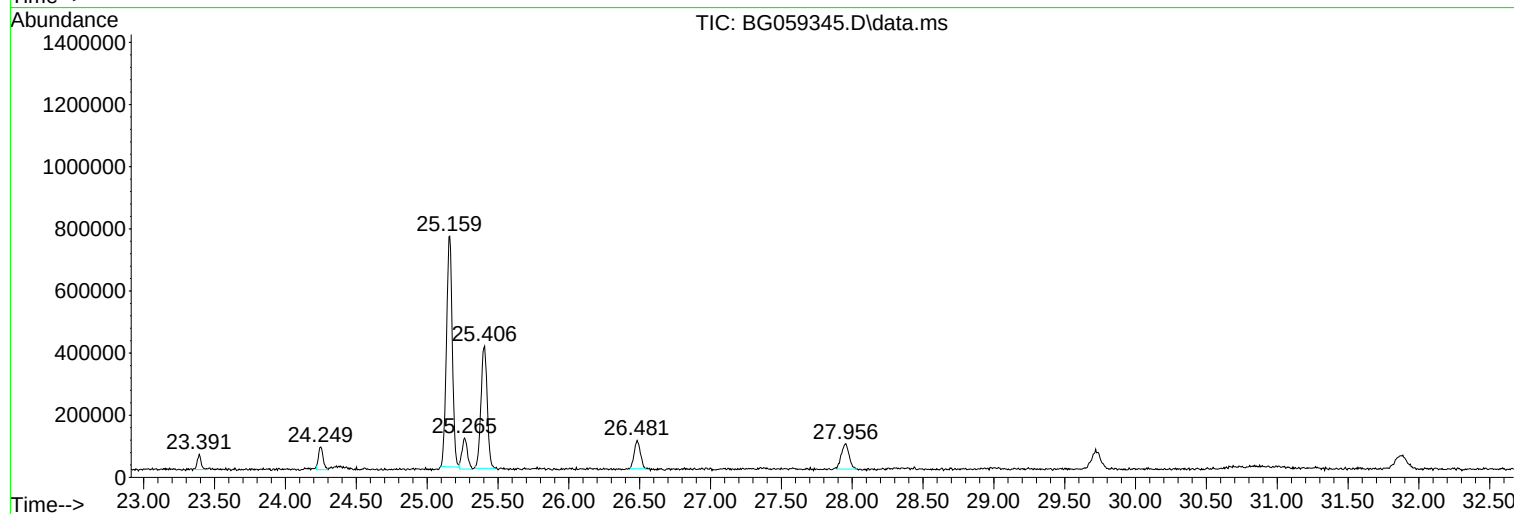
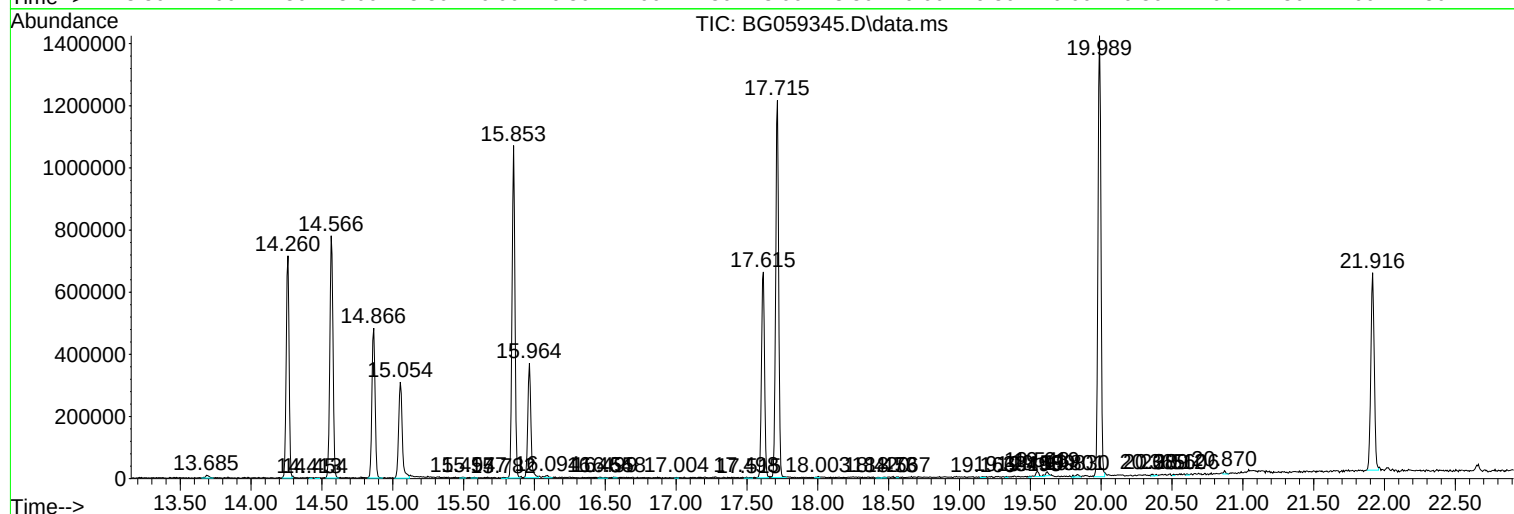
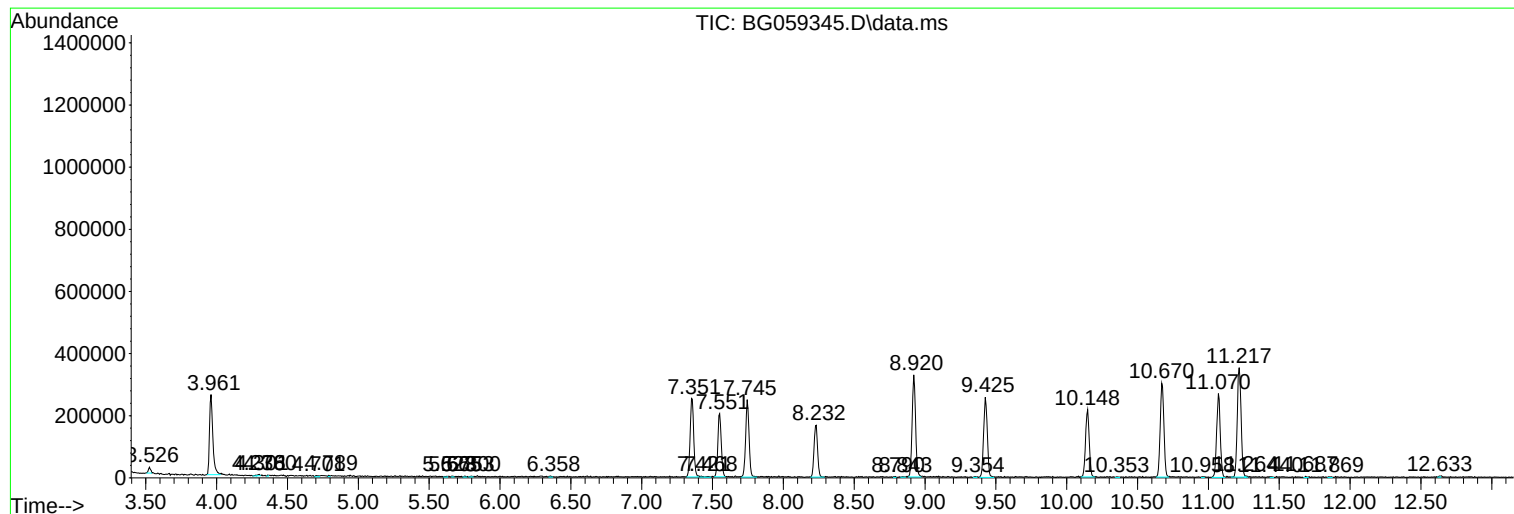
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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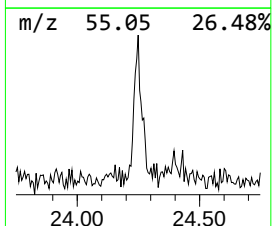
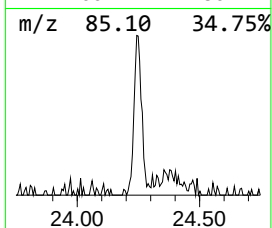
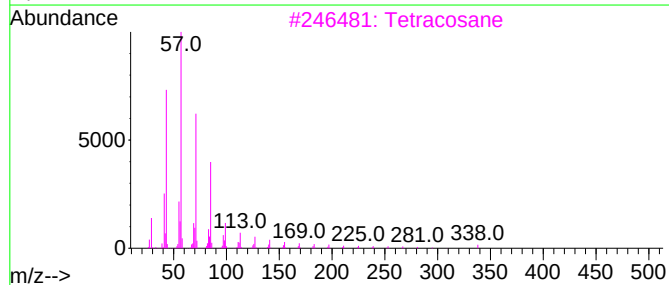
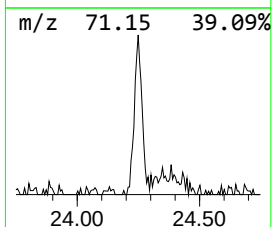
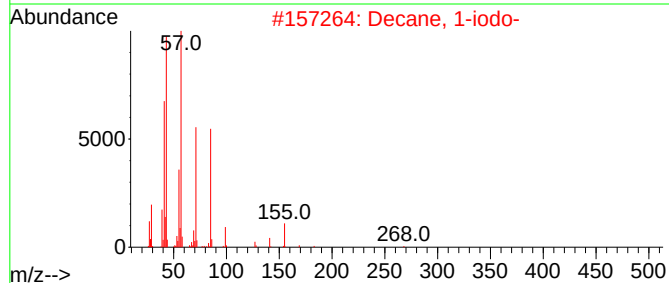
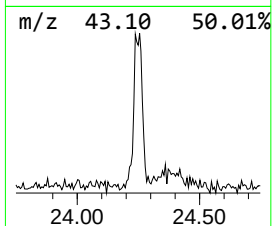
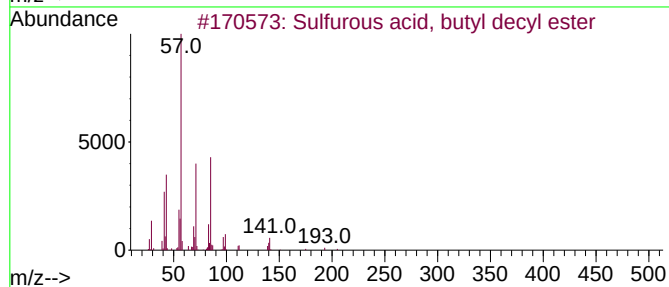
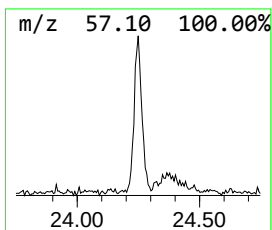
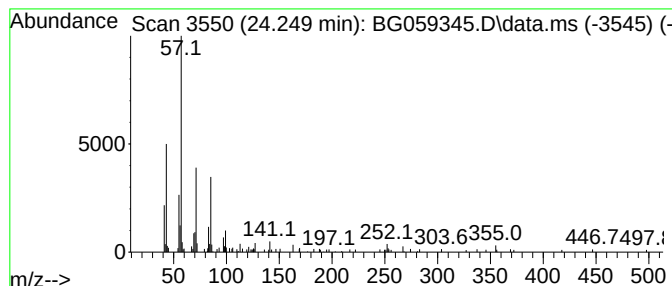
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl decyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.249	2.78 ng/ul	167770	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	68
3			Tetracosane	338	C24H50	000646-31-1	64
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64



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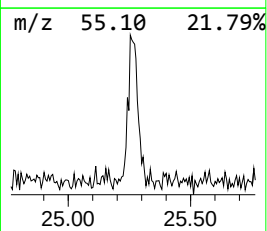
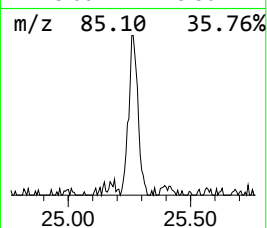
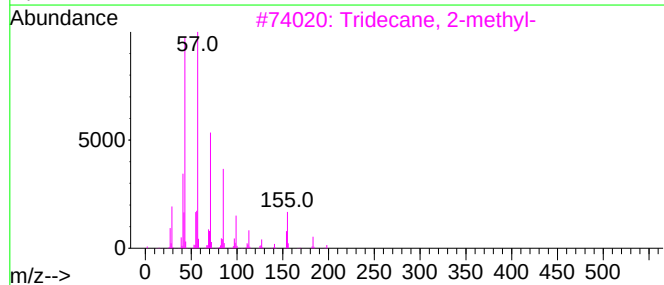
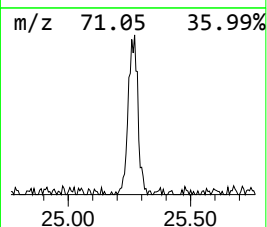
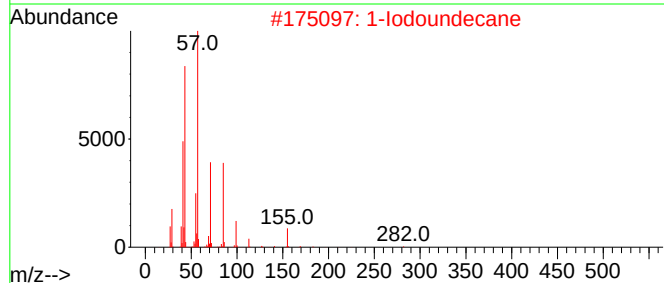
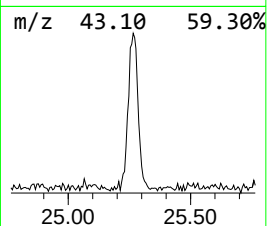
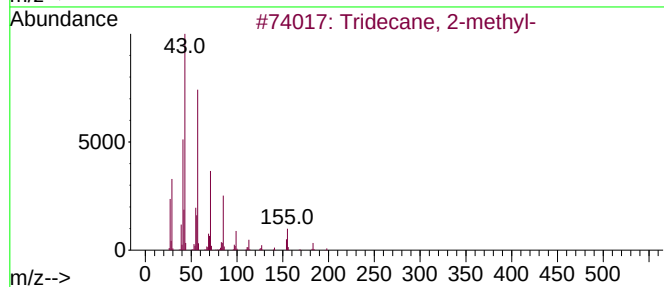
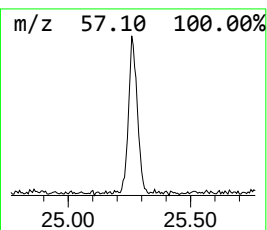
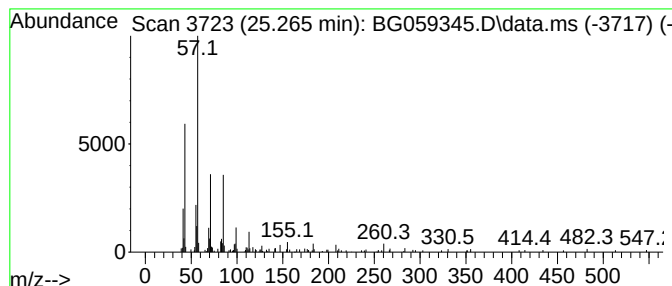
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.265	4.38 ng/ul	264881	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2			1-Iodoundecane	282	C11H23I	004282-44-4	76
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	62



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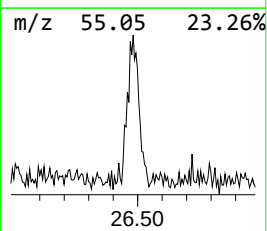
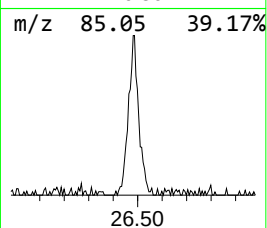
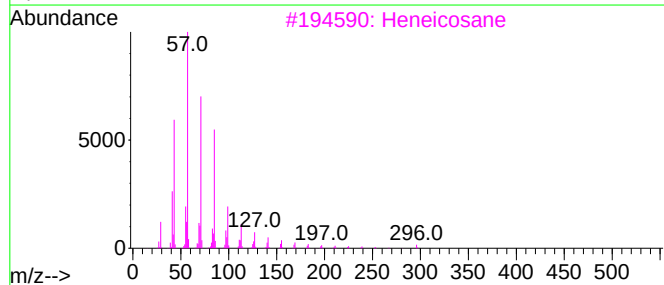
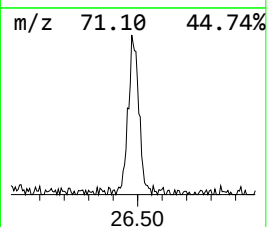
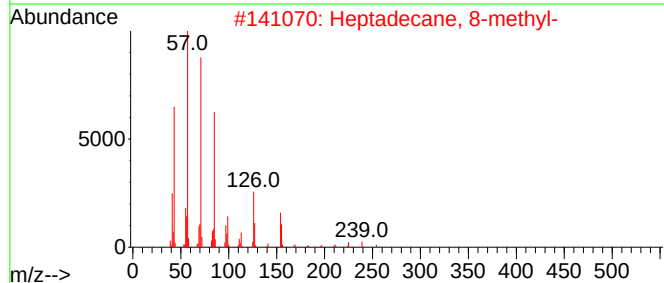
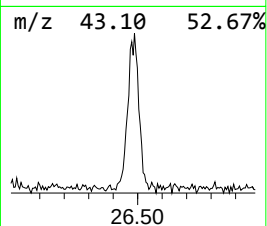
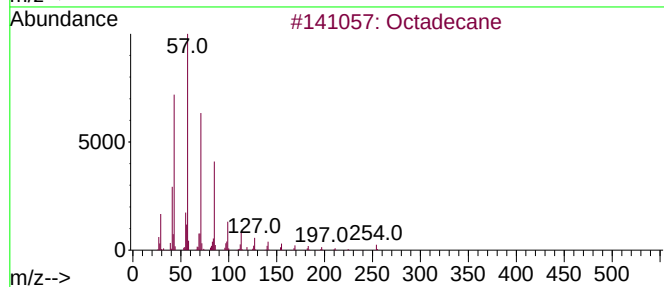
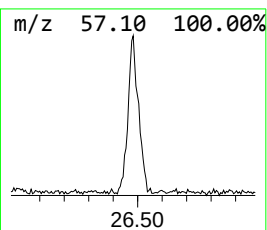
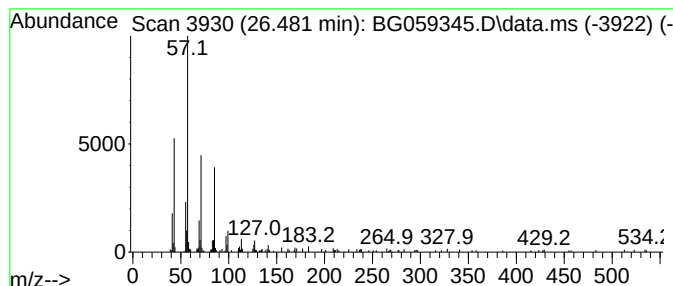
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.481	4.56 ng/ul	275573	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81
3			Heneicosane	296	C21H44	000629-94-7	81
4			Hexadecane	226	C16H34	000544-76-3	80
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72



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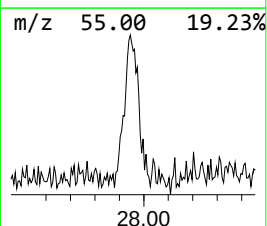
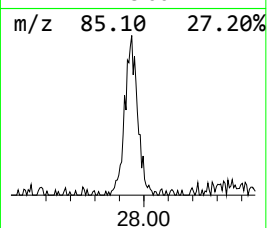
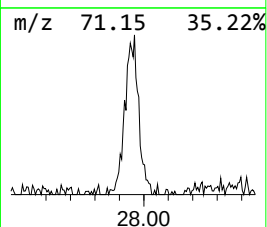
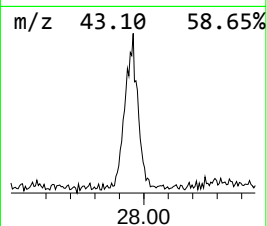
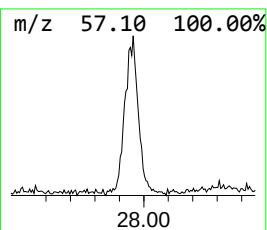
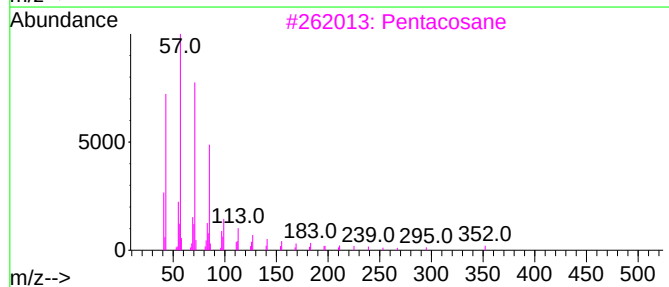
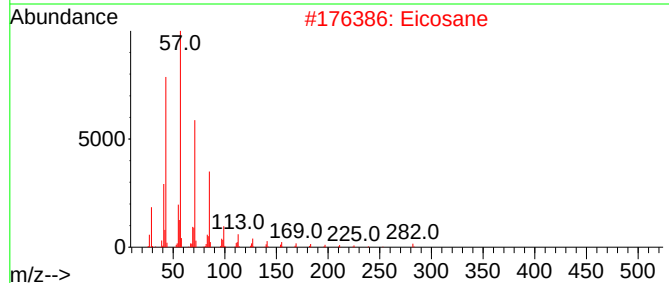
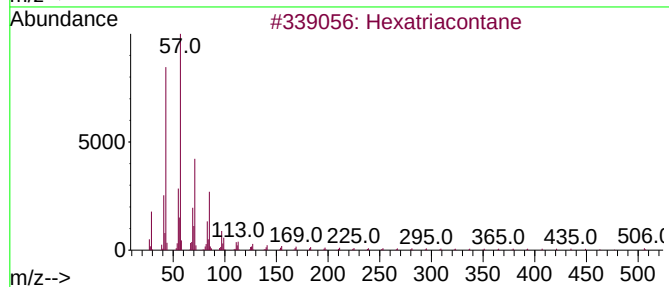
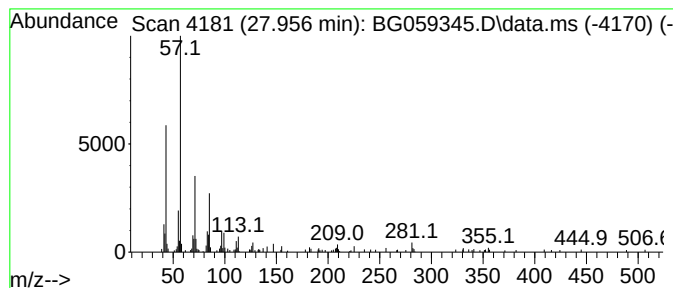
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.956	5.10 ng/ul	308339	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	72
2			Eicosane	282	C20H42	000112-95-8	66
3			Pentacosane	352	C25H52	000629-99-2	60
4			Pentacosane	352	C25H52	000629-99-2	53
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059345.D
Acq On : 7 Oct 2023 16:50
Operator : MA/JU
Sample : PB155975BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK975

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	24.249	2.8	ng/ul	167770	6	25.400	1208900	20.0
(DEL) Alkane: S...	25.265	4.4	ng/ul	264881	6	25.400	1208900	20.0
(DEL) Alkane: S...	26.481	4.6	ng/ul	275573	6	25.400	1208900	20.0
(DEL) Alkane: S...	27.956	5.1	ng/ul	308339	6	25.400	1208900	20.0