

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059373.D
 Acq On : 8 Oct 2023 12:31
 Operator : MA/JU
 Sample : 04654-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7

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: BG059373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	20	24	29	rVB4	13449	22283	0.95%	0.112%
2	3.605	32	37	38	rBV2	4794	6904	0.29%	0.035%
3	3.963	92	98	107	rBV2	55257	104145	4.42%	0.524%
4	4.234	142	144	147	rBV3	4972	6351	0.27%	0.032%
5	4.298	153	155	160	rVB3	5542	7308	0.31%	0.037%
6	4.627	209	211	214	rVB2	5463	5663	0.24%	0.029%
7	4.657	214	216	217	rBV	5709	4976	0.21%	0.025%
8	4.833	244	246	247	rBV	6943	6777	0.29%	0.034%
9	4.950	263	266	271	rBV2	3736	4976	0.21%	0.025%
10	5.056	281	284	287	rBV3	4832	6024	0.26%	0.030%
11	5.285	320	323	327	rBV2	4449	5191	0.22%	0.026%
12	5.509	358	361	365	rBV	4100	5646	0.24%	0.028%
13	5.591	371	375	380	rBV	4222	7279	0.31%	0.037%
14	5.650	383	385	388	rBV	6192	5348	0.23%	0.027%
15	6.008	445	446	450	rBV	3712	5735	0.24%	0.029%
16	6.190	474	477	482	rVB2	3723	4799	0.20%	0.024%
17	6.460	519	523	525	rBV2	3562	4718	0.20%	0.024%
18	7.101	629	632	635	rBV	4595	5507	0.23%	0.028%
19	7.353	670	675	683	rVB3	57545	97252	4.13%	0.489%
20	7.547	701	708	714	rBV	221898	373835	15.86%	1.882%
21	7.747	734	742	749	rBV2	205089	352643	14.96%	1.775%
22	7.953	774	777	779	rBV	4333	4866	0.21%	0.024%
23	8.041	791	792	796	rBV2	5108	6771	0.29%	0.034%
24	8.229	818	824	830	rVB	161274	253993	10.77%	1.278%
25	8.464	861	864	866	rBV	4705	5788	0.25%	0.029%
26	8.734	902	910	913	rVB	3979	8519	0.36%	0.043%
27	8.922	934	942	948	rBV2	164593	294098	12.48%	1.480%
28	9.269	1000	1001	1005	rVB	5793	4759	0.20%	0.024%
29	9.427	1020	1028	1036	rBV	280572	488350	20.72%	2.458%
30	9.698	1069	1074	1077	rVB	4531	6071	0.26%	0.031%
31	9.756	1083	1084	1088	rVB	5036	4646	0.20%	0.023%
32	9.850	1099	1100	1103	rBV	5176	6679	0.28%	0.034%
33	9.962	1116	1119	1122	rVB2	4765	6393	0.27%	0.032%
34	9.997	1122	1125	1128	rBV	4772	8464	0.36%	0.043%
35	10.144	1142	1150	1159	rBV2	219450	393376	16.69%	1.980%
36	10.462	1200	1204	1208	rBV2	4867	8756	0.37%	0.044%

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Integrator: RTE

Smoothing : OFF

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37	10.597	1222	1227	1229	rVB	4368	6853	0.29%	0.034%
38	10.673	1233	1240	1249	rVB	310671	561608	23.82%	2.827%
39	11.067	1301	1307	1314	rBV	237851	425129	18.03%	2.140%
40	11.214	1326	1332	1340	rBV	268502	473292	20.08%	2.382%

41	11.596	1392	1397	1398	rBV	3764	5323	0.23%	0.027%
42	11.637	1401	1404	1407	rBV	4451	5058	0.21%	0.025%
43	11.972	1458	1461	1466	rVB	5393	7544	0.32%	0.038%
44	12.160	1490	1493	1498	rVB	4312	7054	0.30%	0.036%
45	12.377	1527	1530	1534	rVB	3877	7037	0.30%	0.035%

46	12.630	1570	1573	1577	rVB2	5977	8941	0.38%	0.045%
47	12.665	1577	1579	1582	rVB	4749	5083	0.22%	0.026%
48	12.753	1590	1594	1598	rBV	4064	5979	0.25%	0.030%
49	12.835	1605	1608	1610	rBV	4113	5349	0.23%	0.027%
50	13.200	1666	1670	1673	rVB	4742	6580	0.28%	0.033%

51	13.288	1682	1685	1688	rBV	4156	6085	0.26%	0.031%
52	13.346	1692	1695	1698	rBV	4714	5907	0.25%	0.030%
53	13.482	1716	1718	1723	rVB2	6550	9111	0.39%	0.046%
54	13.693	1749	1754	1756	rVV4	9624	14842	0.63%	0.075%
55	13.728	1758	1760	1763	rBV	5258	5494	0.23%	0.028%

56	14.081	1817	1820	1823	rVB2	3944	4856	0.21%	0.024%
57	14.116	1823	1826	1829	rBV	5374	6860	0.29%	0.035%
58	14.257	1843	1850	1856	rBV	720399	1038826	44.07%	5.229%
59	14.568	1896	1903	1911	rBV2	787121	1269734	53.86%	6.391%
60	14.621	1911	1912	1916	rVB	5936	4942	0.21%	0.025%

61	14.862	1947	1953	1960	rVB	414001	632979	26.85%	3.186%
62	15.050	1980	1985	1991	rBV3	51217	93673	3.97%	0.471%
63	15.221	2006	2014	2016	rBV2	4778	12636	0.54%	0.064%
64	15.462	2054	2055	2058	rBV	5857	5914	0.25%	0.030%
65	15.720	2096	2099	2102	rBV	4987	6724	0.29%	0.034%

66	15.849	2115	2121	2127	rBV	1102713	1660056	70.42%	8.355%
67	15.961	2134	2140	2150	rBV2	394508	600281	25.46%	3.021%
68	16.084	2158	2161	2165	rBV2	8666	9834	0.42%	0.049%
69	16.355	2205	2207	2210	rVV2	3623	4687	0.20%	0.024%
70	16.425	2213	2219	2221	rBV2	6364	11197	0.47%	0.056%

71	16.537	2236	2238	2240	rBV	6408	5545	0.24%	0.028%
72	16.942	2303	2307	2310	rBV3	3861	4658	0.20%	0.023%
73	17.001	2316	2317	2320	rBV	4952	4818	0.20%	0.024%
74	17.136	2337	2340	2343	rBV	4946	6826	0.29%	0.034%
75	17.277	2363	2364	2368	rBV	6044	5933	0.25%	0.030%

76	17.612	2415	2421	2427	rVV	531625	788704	33.46%	3.970%
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77	17.712	2431	2438	2446	rBV2	1314462	1948980	82.68%	9.810%
78	17.847	2456	2461	2462	rBV3	9268	9739	0.41%	0.049%
79	18.429	2556	2560	2563	rBV5	16744	25243	1.07%	0.127%
80	18.605	2585	2590	2591	rBV4	5694	6752	0.29%	0.034%
81	18.658	2597	2599	2601	rBV	6064	5231	0.22%	0.026%
82	19.187	2686	2689	2690	rBV2	5170	4757	0.20%	0.024%
83	19.404	2724	2726	2729	rVB3	6286	5252	0.22%	0.026%
84	19.551	2748	2751	2754	rVB3	17655	17957	0.76%	0.090%
85	19.621	2760	2763	2768	rVB2	17942	22438	0.95%	0.113%
86	19.686	2772	2774	2780	rVV5	10984	16739	0.71%	0.084%
87	19.762	2785	2787	2789	rVB	6690	5195	0.22%	0.026%
88	19.833	2796	2799	2801	rVB2	10630	11360	0.48%	0.057%
89	19.986	2819	2825	2836	rVB	1577052	2235320	94.82%	11.251%
90	20.814	2964	2966	2968	rBV3	10061	7760	0.33%	0.039%
91	21.913	3147	3153	3162	rVB2	501198	817227	34.67%	4.113%
92	22.477	3247	3249	3250	rBV2	10588	8249	0.35%	0.042%
93	23.393	3400	3405	3416	rVB5	44306	109379	4.64%	0.551%
94	24.245	3543	3550	3558	rBV3	75171	189183	8.03%	0.952%
95	25.156	3694	3705	3716	rBV2	794983	2357372	100.00%	11.865%
96	25.262	3718	3723	3732	rVB3	98189	241871	10.26%	1.217%
97	25.397	3737	3746	3756	rVB2	309431	905775	38.42%	4.559%
98	26.478	3919	3930	3942	rBV3	91444	322156	13.67%	1.621%
99	27.947	4169	4180	4190	rBV5	77525	288396	12.23%	1.452%
100	31.402	4766	4768	4770	rBV	10516	8963	0.38%	0.045%

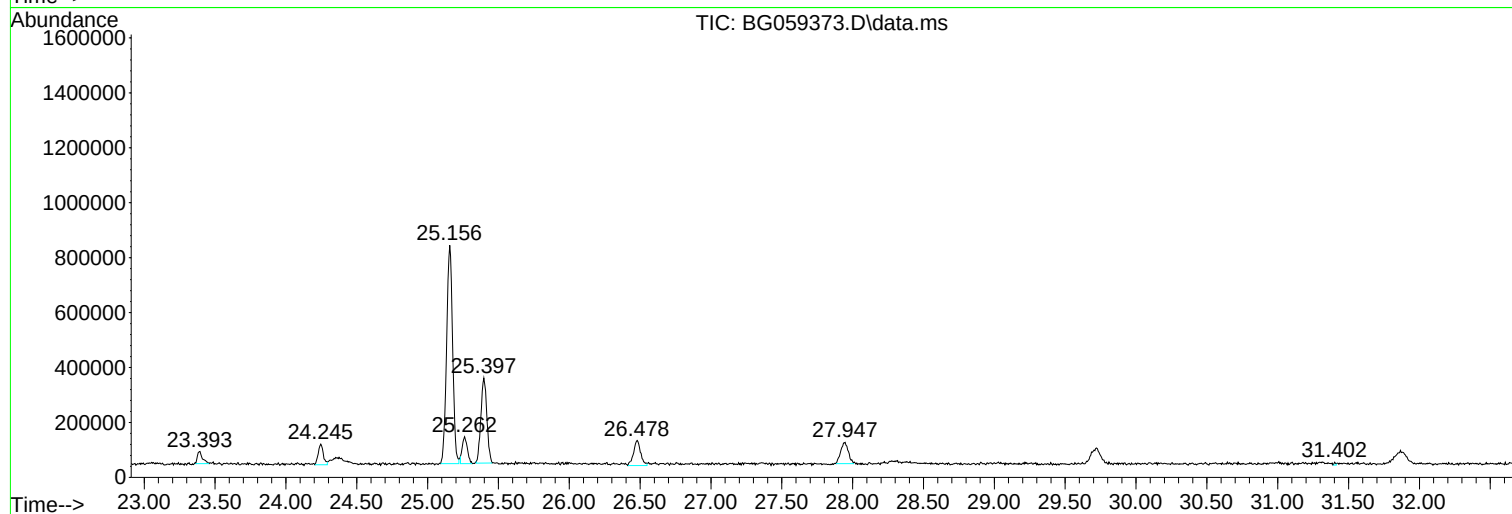
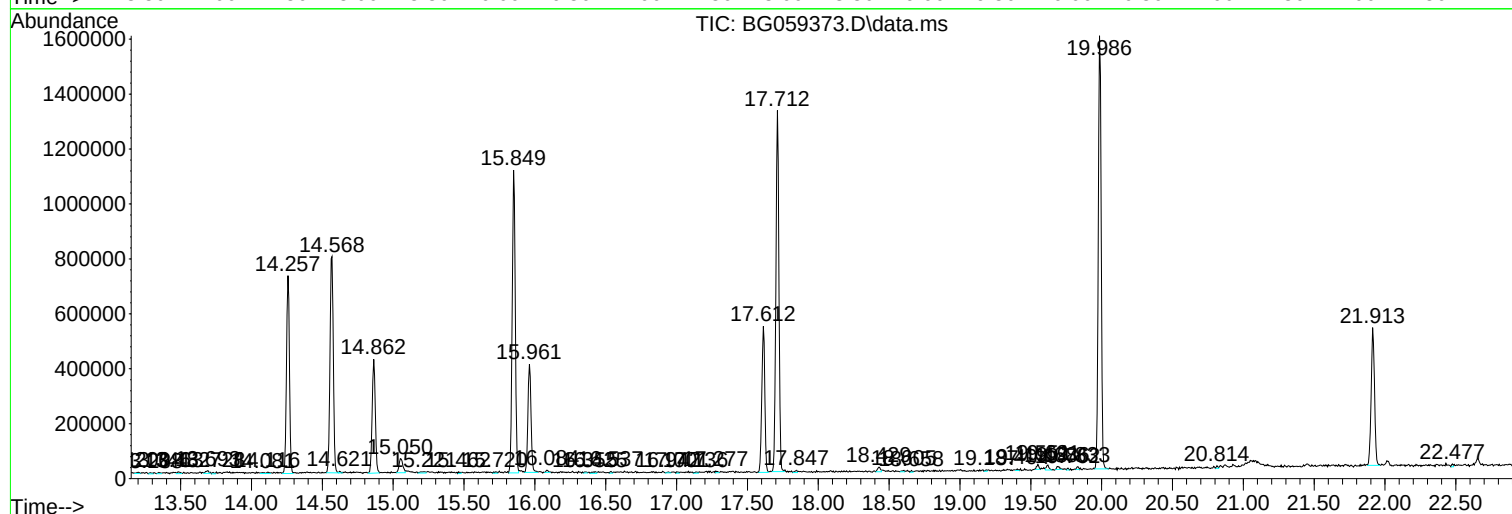
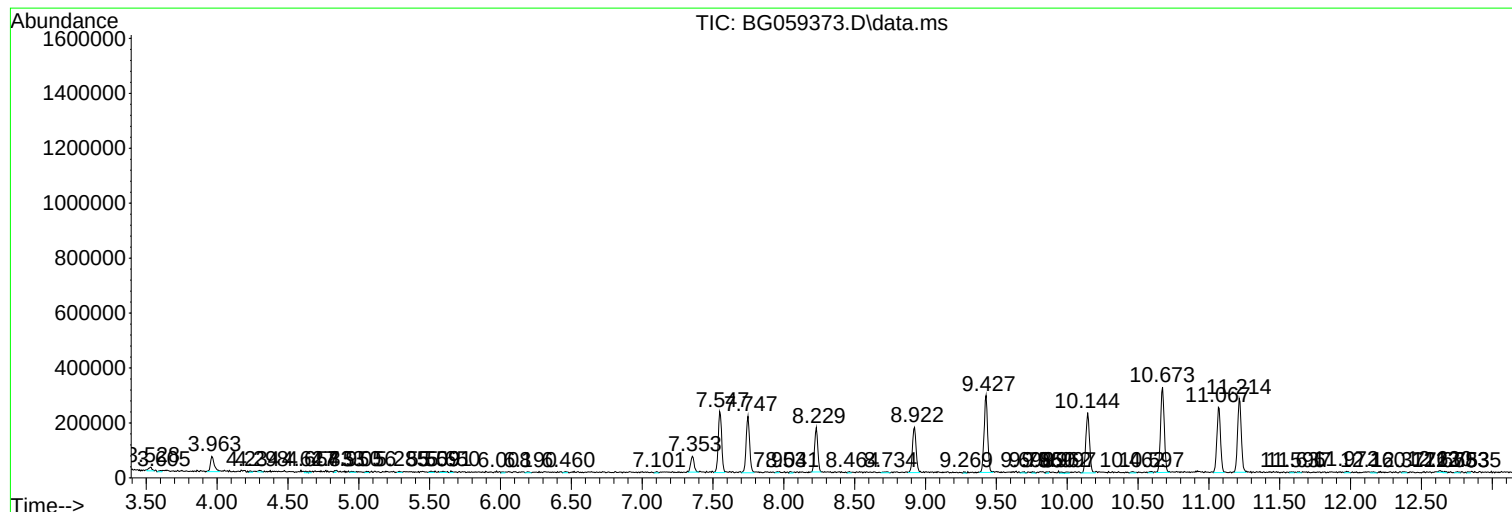
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG059373.D
Acq On : 8 Oct 2023 12:31
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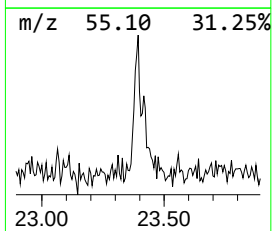
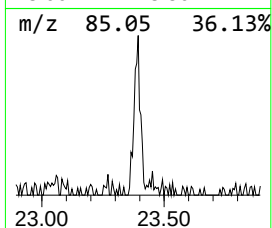
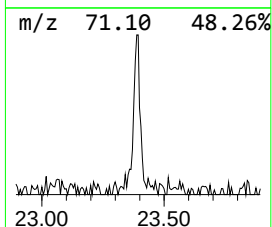
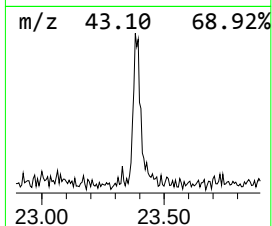
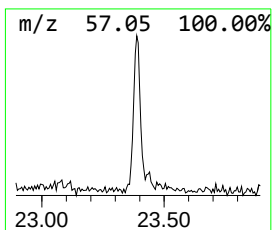
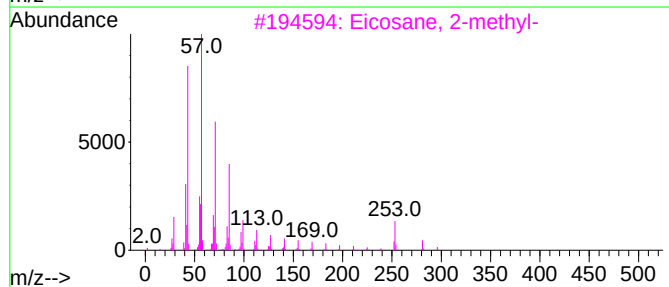
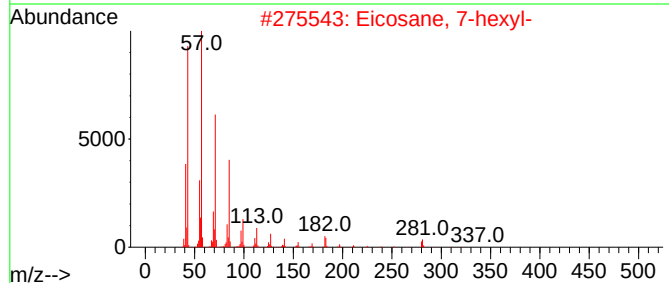
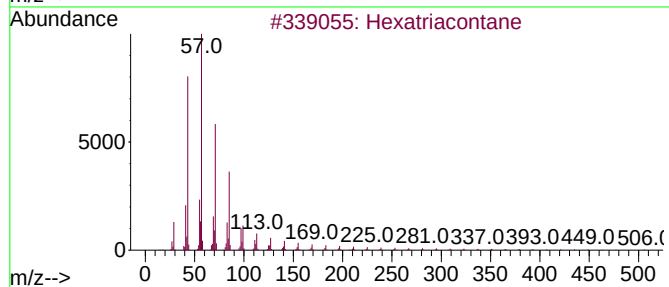
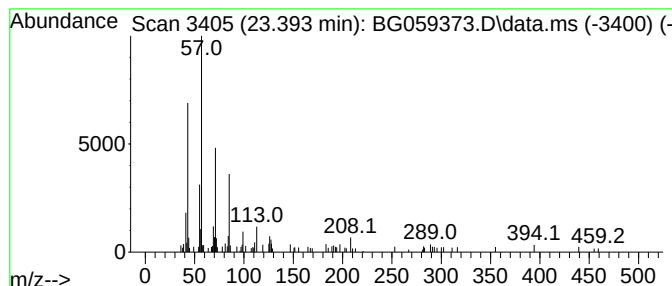
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.393	2.68 ng/ul	109379	Chrysene-d12	21.913	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	80
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4	Eicosane	282	C20H42	000112-95-8	76
5	Pentadecane	212	C15H32	000629-62-9	72



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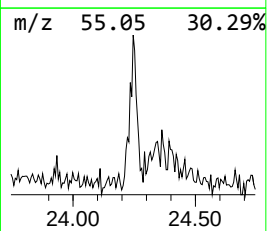
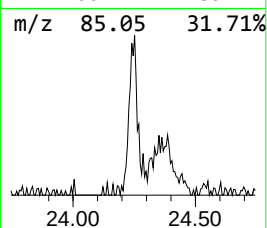
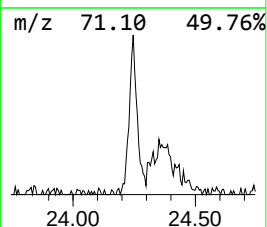
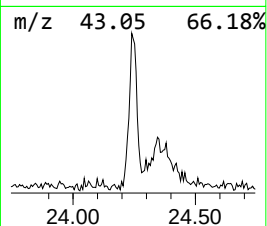
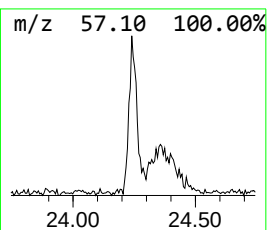
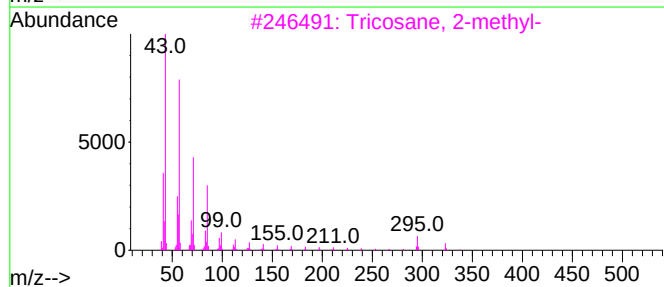
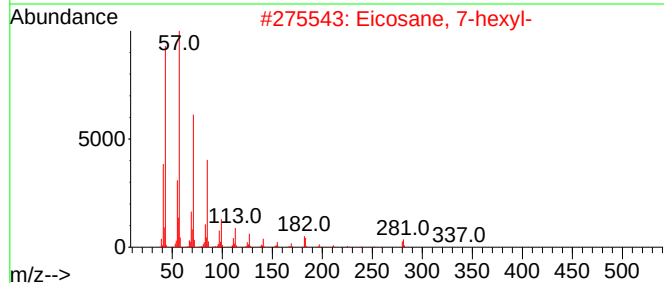
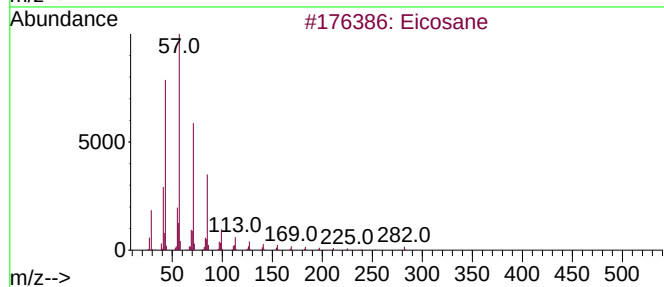
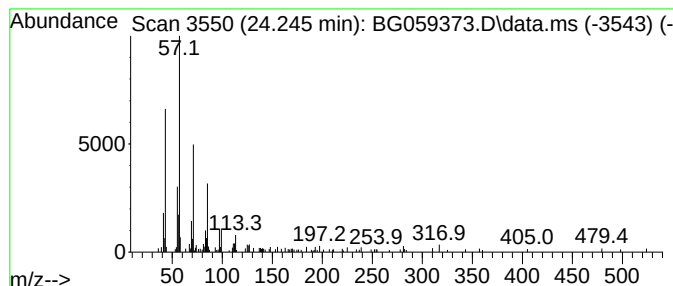
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.245	4.18 ng/ul	189183	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74



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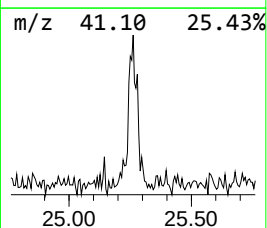
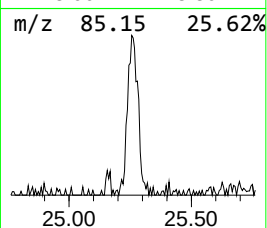
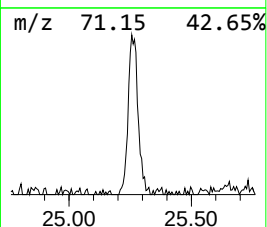
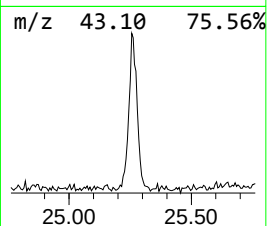
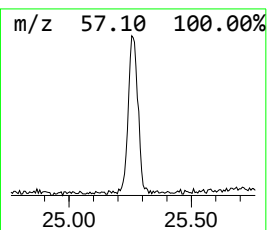
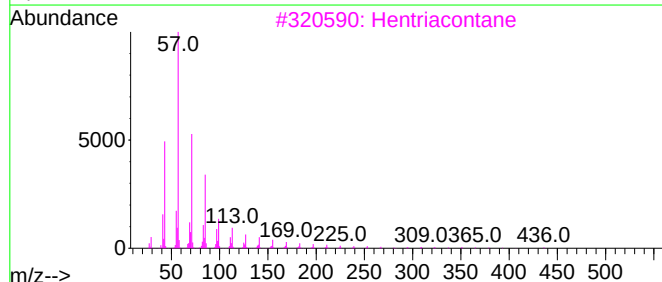
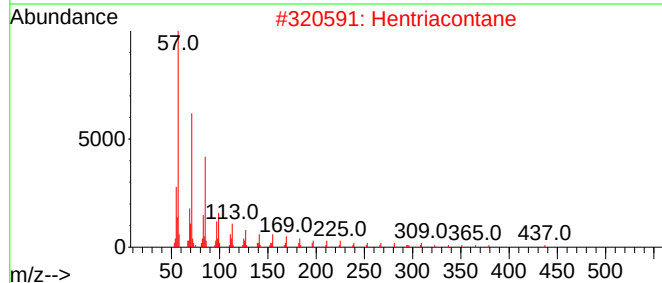
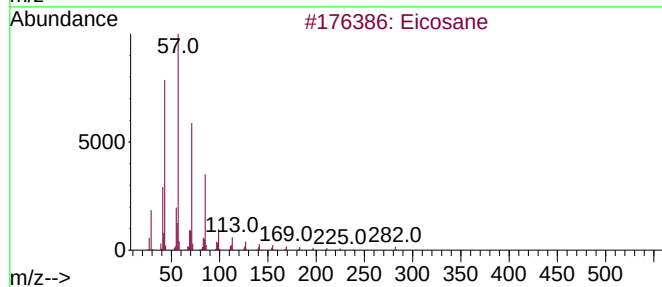
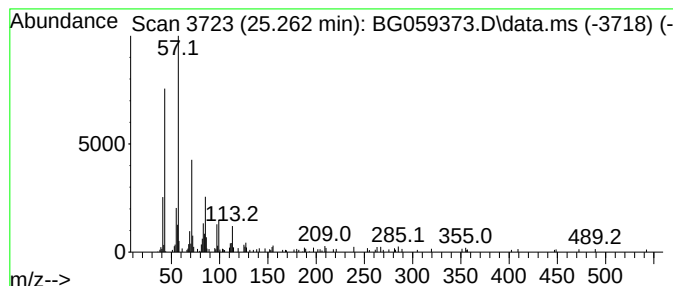
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	5.34 ng/ul	241871	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	76
2			Hentriacontane	437	C31H64	000630-04-6	74
3			Hentriacontane	437	C31H64	000630-04-6	72
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059373.D
Acq On : 8 Oct 2023 12:31
Operator : MA/JU
Sample : 04654-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJJ7

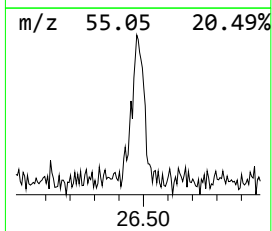
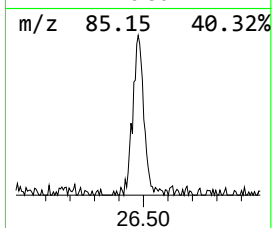
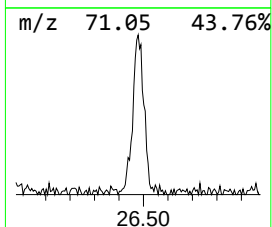
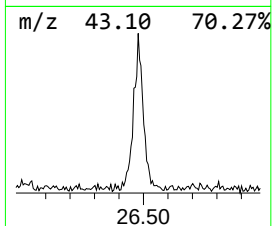
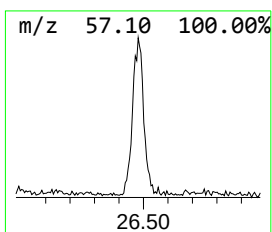
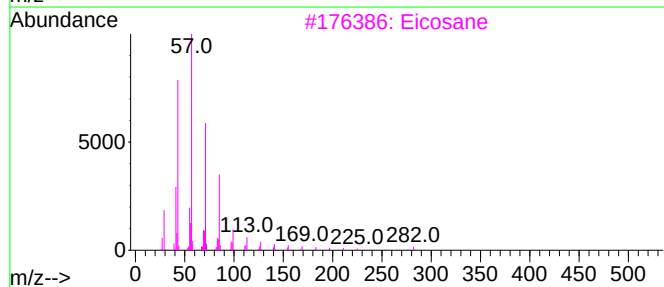
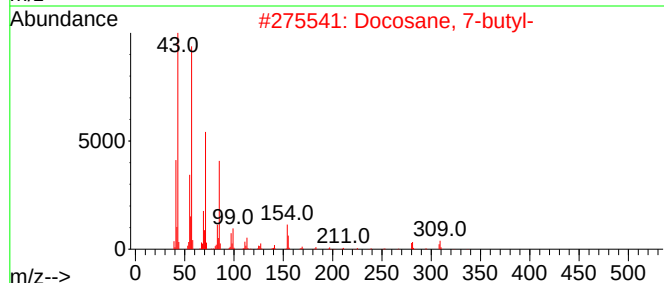
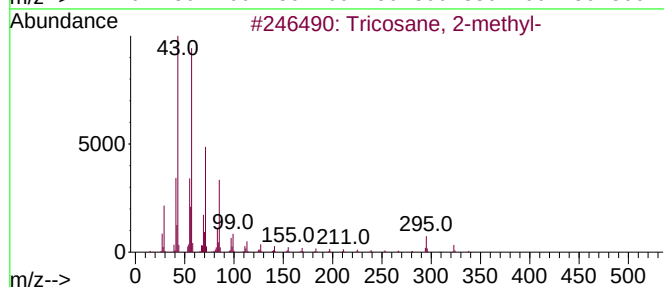
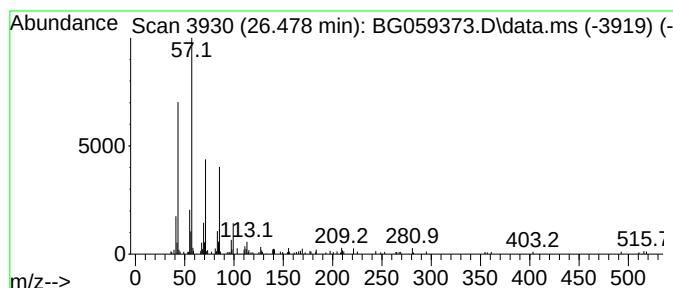
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.478	7.11 ng/ul	322156	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
2			Docosane, 7-butyl-	366	C26H54	055282-15-0	72
3			Eicosane	282	C20H42	000112-95-8	58
4			Tetratetracontane	619	C44H90	007098-22-8	53
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059373.D
Acq On : 8 Oct 2023 12:31
Operator : MA/JU
Sample : 04654-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJJ7

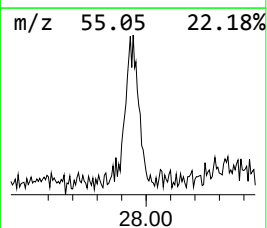
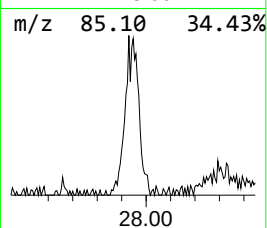
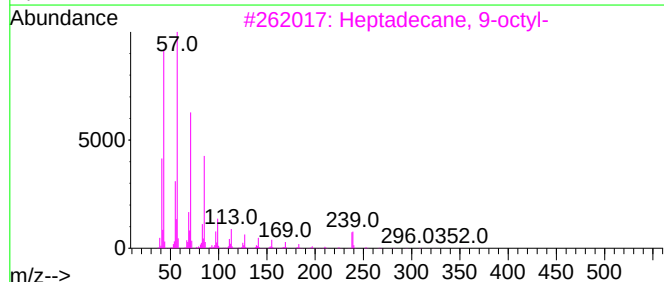
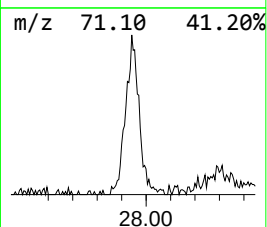
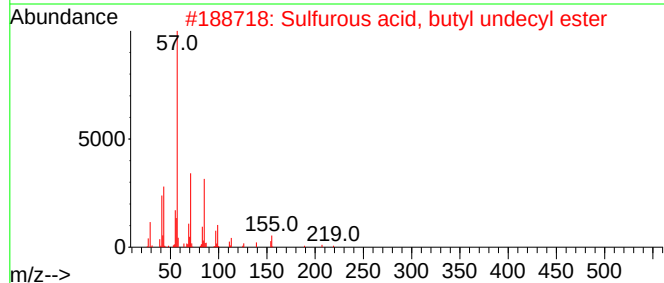
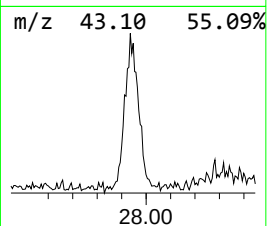
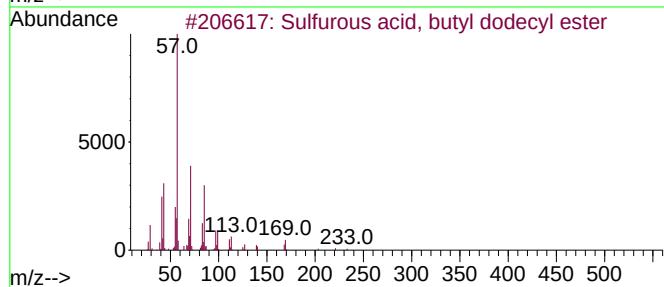
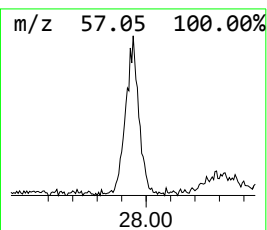
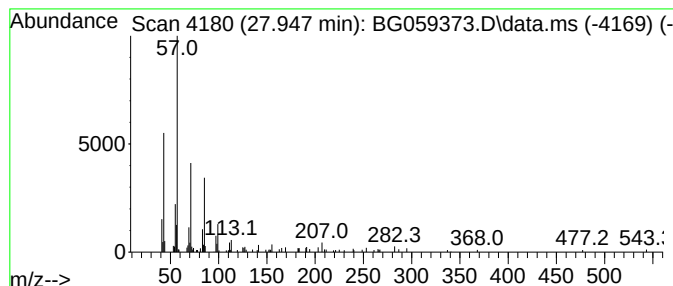
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl dodec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.947	6.37 ng/ul	288396	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	64
5			2-Methyltetracosane	352	C25H52	001560-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059373.D
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Operator : MA/JU
Sample : 04654-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.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
(DEL) Alkane: S...	23.393	2.7	ng/u1	109379	5	21.913	817227	20.0
(DEL) Alkane: S...	24.245	4.2	ng/u1	189183	6	25.397	905775	20.0
(DEL) Alkane: S...	25.262	5.3	ng/u1	241871	6	25.397	905775	20.0
(DEL) Alkane: S...	26.478	7.1	ng/u1	322156	6	25.397	905775	20.0
Sulfurous acid,...	27.947	6.4	ng/u1	288396	6	25.397	905775	20.0