

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102023\
 Data File : BG059501.D
 Acq On : 20 Oct 2023 13:39
 Operator : MA/JU
 Sample : PB156335BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK335

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-BG101923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	11	14	18	rVB2	12557	15863	1.00%	0.103%
2	3.911	84	89	101	rBV	276606	468821	29.63%	3.048%
3	4.305	155	156	161	rBV4	3357	5326	0.34%	0.035%
4	4.469	179	184	189	rBV4	7688	13341	0.84%	0.087%
5	4.898	252	257	261	rVB6	5533	10920	0.69%	0.071%
6	4.986	271	272	275	rBV3	3268	3477	0.22%	0.023%
7	5.139	294	298	301	rBV3	2068	3352	0.21%	0.022%
8	5.262	317	319	321	rVB3	4501	3341	0.21%	0.022%
9	5.480	354	356	360	rBV2	2386	3796	0.24%	0.025%
10	6.572	539	542	544	rBV	4893	4694	0.30%	0.031%
11	6.990	609	613	614	rBV	2998	3330	0.21%	0.022%
12	7.313	662	668	677	rVB	204894	349381	22.08%	2.272%
13	7.507	695	701	716	rVB	168446	280545	17.73%	1.824%
14	7.706	727	735	742	rBV2	196229	343674	21.72%	2.235%
15	8.188	811	817	824	rBV2	152885	264944	16.75%	1.723%
16	8.882	926	935	948	rVB	238541	424380	26.82%	2.759%
17	9.387	1014	1021	1028	rBV	203259	351761	22.23%	2.287%
18	9.628	1059	1062	1065	rBV	2771	3248	0.21%	0.021%
19	9.728	1076	1079	1082	rVB	3242	3743	0.24%	0.024%
20	10.021	1126	1129	1134	rVB2	2322	3656	0.23%	0.024%
21	10.104	1134	1143	1151	rBV	161532	285697	18.06%	1.858%
22	10.627	1226	1232	1241	rBV	212386	389752	24.63%	2.534%
23	10.903	1275	1279	1282	rBV	3465	4919	0.31%	0.032%
24	11.026	1292	1300	1309	rBV	236350	414164	26.18%	2.693%
25	11.173	1317	1325	1334	rBV	256158	479562	30.31%	3.118%
26	12.595	1561	1567	1571	rVV3	7313	12803	0.81%	0.083%
27	13.282	1681	1684	1687	rBV	2729	3165	0.20%	0.021%
28	13.359	1693	1697	1700	rBV2	2540	4142	0.26%	0.027%
29	13.447	1709	1712	1715	rBV2	2625	3015	0.19%	0.020%
30	13.658	1742	1748	1751	rVB3	4235	8235	0.52%	0.054%
31	14.222	1838	1844	1853	rVB	457271	639700	40.43%	4.159%
32	14.528	1889	1896	1905	rVB	519526	809297	51.15%	5.262%
33	14.780	1935	1939	1941	rBV2	3074	3397	0.21%	0.022%
34	14.827	1941	1947	1954	rVV	363994	558885	35.32%	3.634%
35	15.016	1972	1979	1990	rBV	213096	342173	21.63%	2.225%
36	15.092	1990	1992	1994	rVB2	5480	3941	0.25%	0.026%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
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37	15.815	2108	2115	2122	rBV	678026	997219	63.03%	6.484%
38	15.926	2128	2134	2142	rBV2	228226	336556	21.27%	2.188%
39	16.114	2164	2166	2168	rBV2	3741	3235	0.20%	0.021%
40	17.142	2338	2341	2344	rBV	2108	3169	0.20%	0.021%

41	17.225	2353	2355	2358	rBV2	3996	5240	0.33%	0.034%
42	17.577	2409	2415	2425	rBV	463638	706160	44.63%	4.591%
43	17.671	2425	2431	2440	rVB2	725192	1073583	67.85%	6.980%
44	18.576	2582	2585	2589	rBV2	4549	7278	0.46%	0.047%
45	18.788	2618	2621	2622	rBV	4211	3632	0.23%	0.024%

46	19.128	2677	2679	2682	rBV2	2900	3044	0.19%	0.020%
47	19.211	2690	2693	2696	rBV3	3289	4095	0.26%	0.027%
48	19.252	2696	2700	2703	rBV2	4074	4774	0.30%	0.031%
49	19.299	2705	2708	2710	rBV	2836	3113	0.20%	0.020%
50	19.510	2741	2744	2748	rVB4	11522	15205	0.96%	0.099%

51	19.581	2749	2756	2761	rVB4	9727	20817	1.32%	0.135%
52	19.651	2766	2768	2771	rVB3	3223	3224	0.20%	0.021%
53	19.681	2771	2773	2776	rBV	2617	3496	0.22%	0.023%
54	19.739	2780	2783	2785	rVB2	4794	5182	0.33%	0.034%
55	19.769	2785	2788	2790	rBV2	3627	4548	0.29%	0.030%

56	19.798	2790	2793	2799	rVB5	7470	10834	0.68%	0.070%
57	19.904	2808	2811	2813	rBV2	3852	3729	0.24%	0.024%
58	19.951	2813	2819	2826	rBV	1060944	1418245	89.64%	9.221%
59	20.292	2874	2877	2880	rBV3	3528	5526	0.35%	0.036%
60	20.744	2951	2954	2955	rBV3	5770	5988	0.38%	0.039%

61	20.885	2976	2978	2986	rVB6	10349	10696	0.68%	0.070%
62	21.003	2996	2998	3000	rBV	3380	3334	0.21%	0.022%
63	21.067	3007	3009	3010	rBV	4293	3091	0.20%	0.020%
64	21.320	3050	3052	3055	rVB3	3821	3055	0.19%	0.020%
65	21.866	3137	3145	3152	rBV	529536	874694	55.28%	5.687%

66	22.213	3202	3204	3206	rBV3	4442	3728	0.24%	0.024%
67	22.283	3215	3216	3220	rBV4	5059	4435	0.28%	0.029%
68	22.601	3268	3270	3276	rVB6	14888	18402	1.16%	0.120%
69	23.323	3388	3393	3399	rVB3	28212	52345	3.31%	0.340%
70	23.882	3484	3488	3490	rBV5	4695	7564	0.48%	0.049%

71	23.952	3499	3500	3501	rBV	5564	3699	0.23%	0.024%
72	24.169	3531	3537	3546	rVB3	50344	111934	7.07%	0.728%
73	24.634	3613	3616	3617	rBV3	6052	5311	0.34%	0.035%
74	25.068	3677	3690	3700	rBV2	547966	1582207	100.00%	10.287%
75	25.168	3700	3707	3714	rVB2	56172	154204	9.75%	1.003%

76	25.309	3721	3731	3742	rBV2	319983	923620	58.38%	6.005%
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Integrator: RTE

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77	25.585	3776	3778	3782	rBV5	3835	4130	0.26%	0.027%
78	26.361	3904	3910	3922	rVB3	51848	154838	9.79%	1.007%
79	26.531	3935	3939	3940	rVB3	5690	5375	0.34%	0.035%
80	27.007	4019	4020	4021	rBV	6551	3476	0.22%	0.023%
81	27.189	4047	4051	4053	rBV3	5824	9246	0.58%	0.060%
82	27.507	4103	4105	4108	rBV4	3937	3236	0.20%	0.021%
83	27.812	4146	4157	4171	rBV5	47761	182915	11.56%	1.189%
84	28.429	4260	4262	4265	rBV4	4416	5473	0.35%	0.036%
85	28.629	4294	4296	4299	rBV4	3831	3601	0.23%	0.023%
86	28.746	4314	4316	4318	rBV3	4958	4260	0.27%	0.028%
87	29.128	4378	4381	4384	rBV4	4153	6144	0.39%	0.040%
88	29.187	4390	4391	4394	rVB2	5472	3573	0.23%	0.023%
89	29.217	4394	4396	4399	rBV4	3543	3201	0.20%	0.021%
90	29.363	4419	4421	4426	rBV5	4384	5964	0.38%	0.039%
91	29.469	4438	4439	4441	rBV2	5548	4782	0.30%	0.031%
92	29.839	4500	4502	4503	rBV2	5642	3066	0.19%	0.020%
93	30.121	4548	4550	4552	rVB	5748	3392	0.21%	0.022%
94	30.139	4552	4553	4556	rBV3	4558	4468	0.28%	0.029%
95	30.215	4563	4566	4568	rVB3	6588	6029	0.38%	0.039%
96	30.474	4608	4610	4613	rBV4	4464	5131	0.32%	0.033%
97	31.026	4702	4704	4708	rBV4	4620	6997	0.44%	0.045%
98	31.261	4742	4744	4746	rBV2	4232	4501	0.28%	0.029%
99	31.902	4852	4853	4856	rBV3	5342	3879	0.25%	0.025%
100	32.372	4930	4933	4935	rBV4	5882	7907	0.50%	0.051%

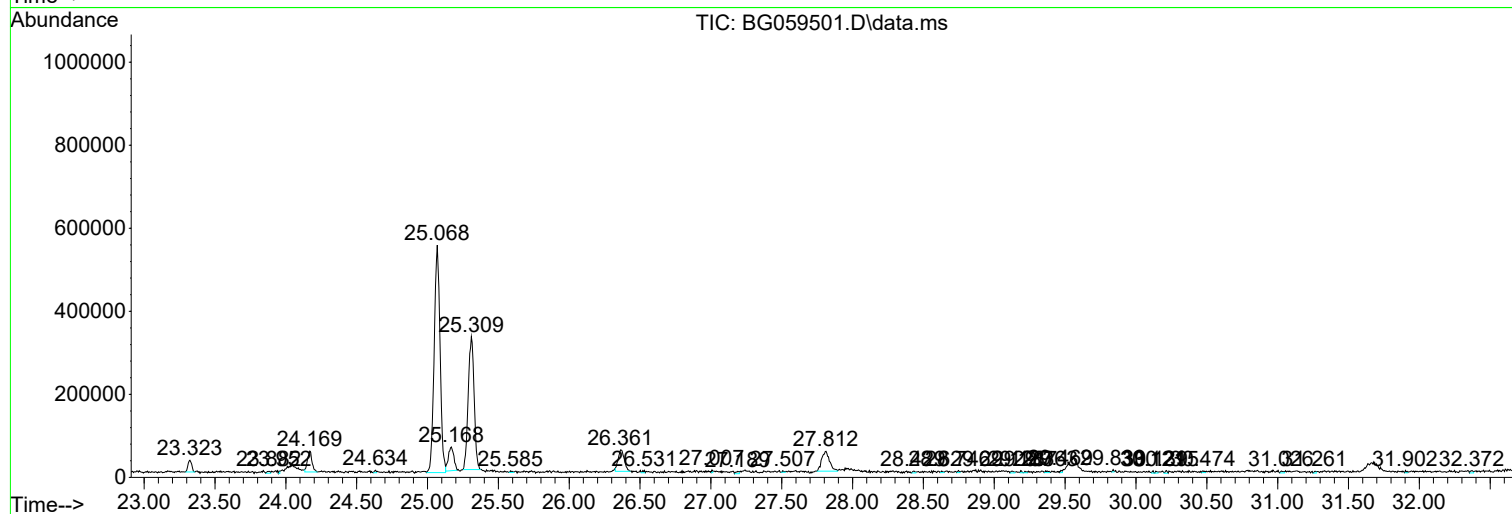
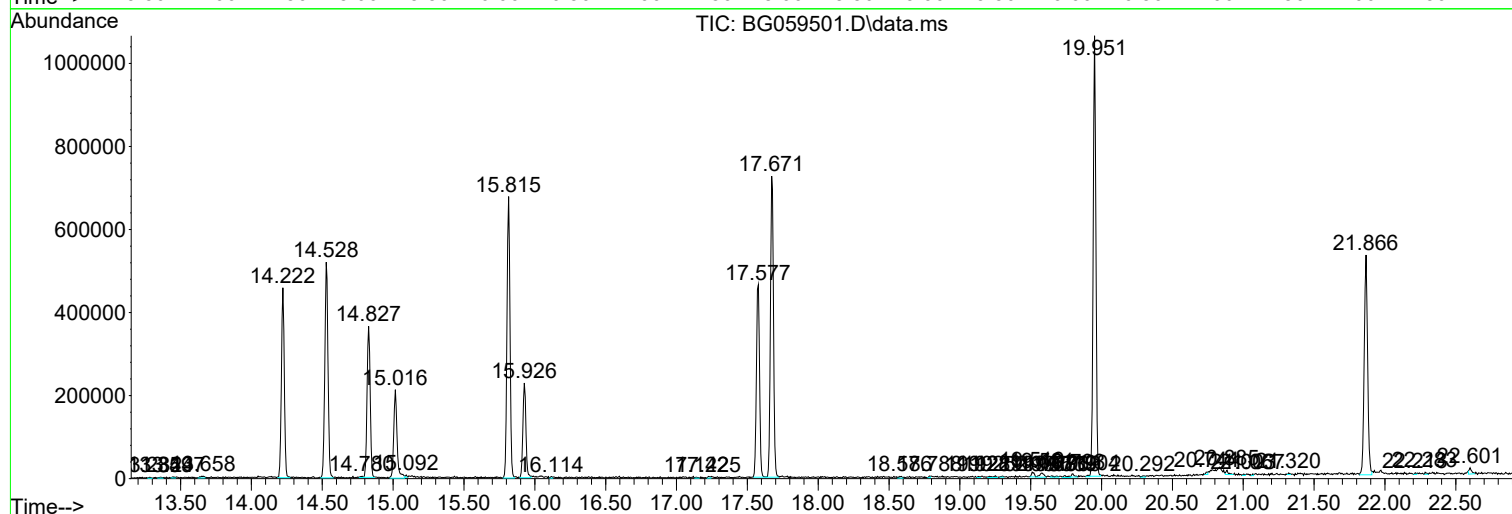
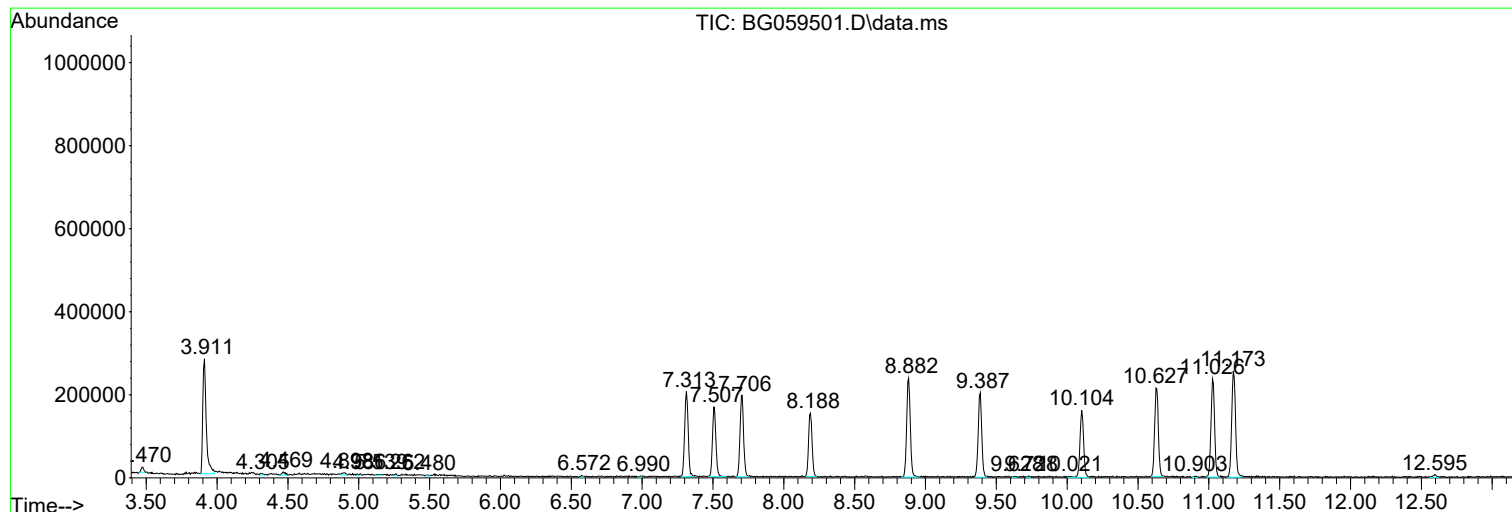
Sum of corrected areas: 15380235

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Instrument :
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SBLK335

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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



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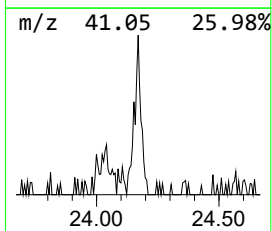
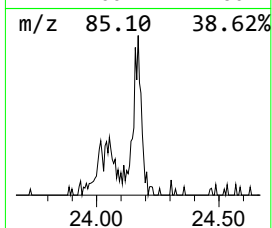
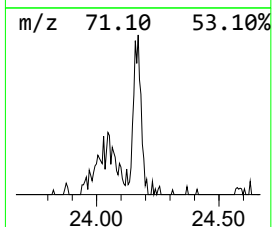
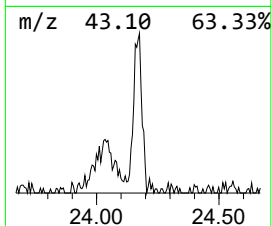
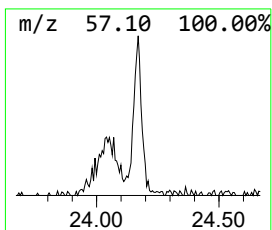
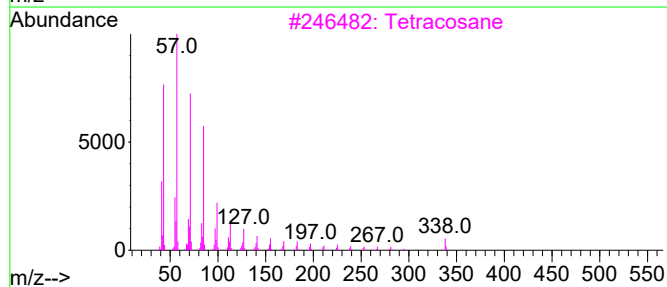
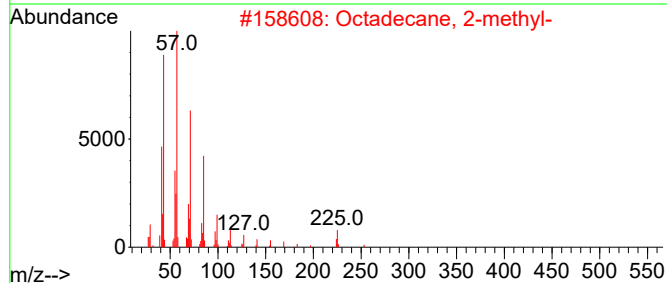
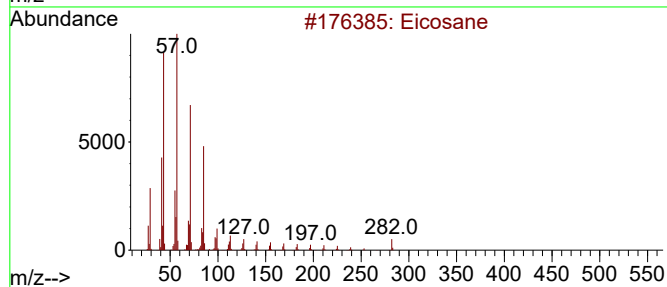
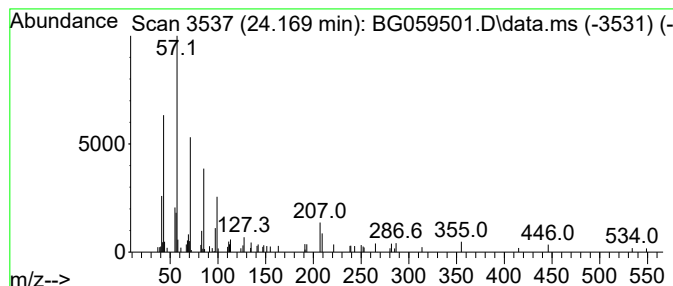
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.169	2.42 ng/ul	111934	Perylene-d12	25.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	62
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
3			Tetracosane	338	C24H50	000646-31-1	53
4			Tricosane	324	C23H48	000638-67-5	53
5			Tetrapentacontane	759	C54H110	005856-66-6	53



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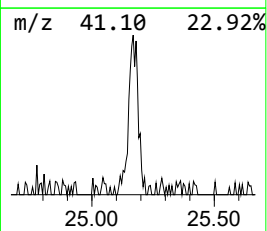
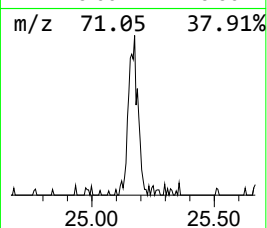
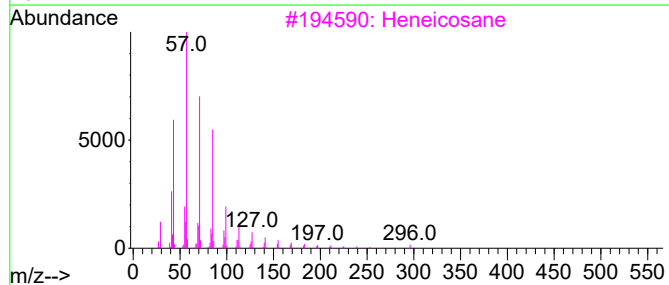
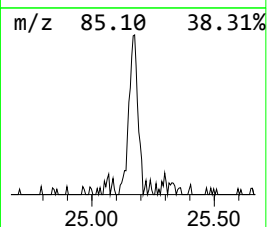
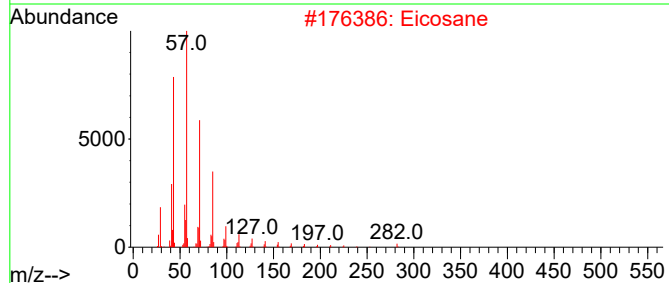
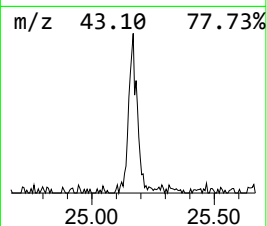
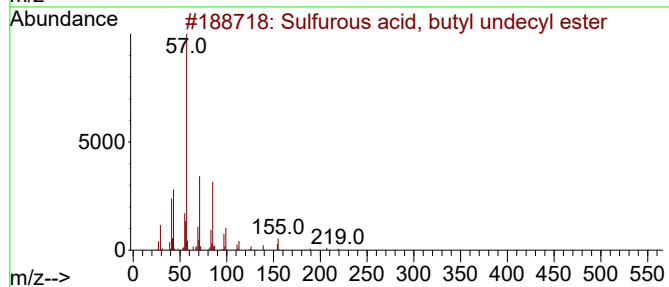
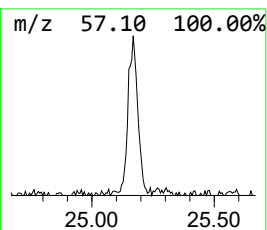
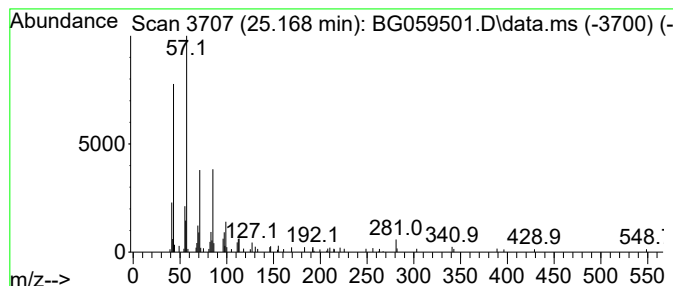
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Sulfurous acid, butyl undec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.168	3.34 ng/ul	154204	Perylene-d12	25.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
2			Eicosane	282	C20H42	000112-95-8	78
3			Heneicosane	296	C21H44	000629-94-7	64
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
5			10-Methylnonadecane	282	C20H42	056862-62-5	64



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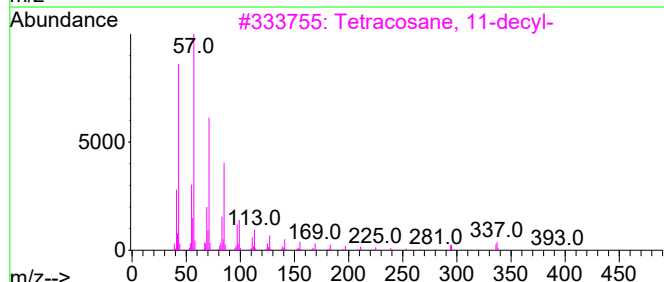
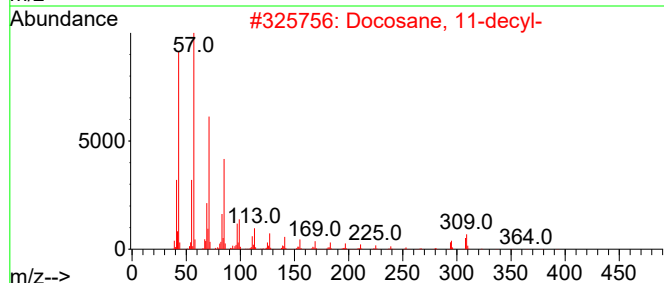
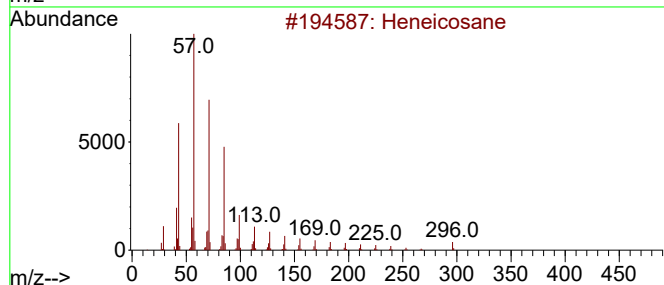
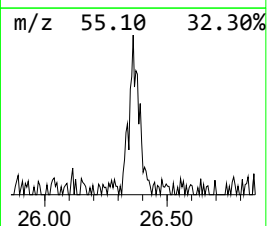
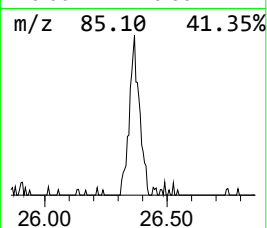
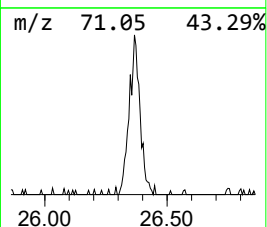
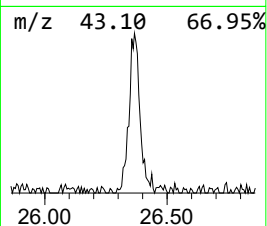
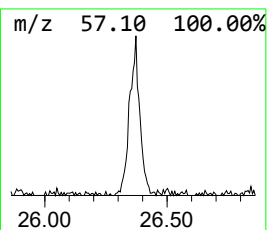
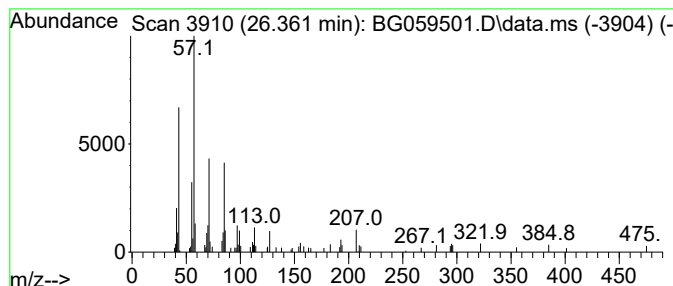
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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.
26.361	3.35 ng/ul	154838	Perylene-d12	25.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	83
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4			Heneicosane	296	C21H44	000629-94-7	76
5			Dotriacontane	451	C32H66	000544-85-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102023\
Data File : BG059501.D
Acq On : 20 Oct 2023 13:39
Operator : MA/JU
Sample : PB156335BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK335

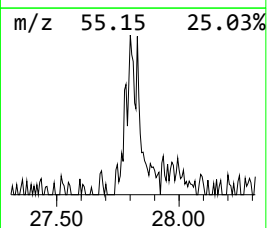
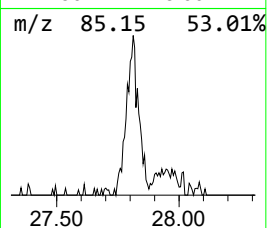
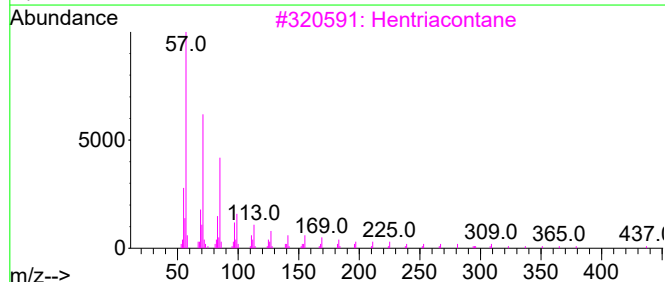
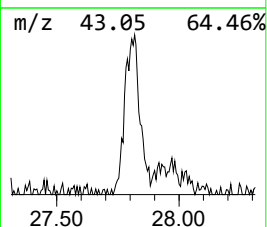
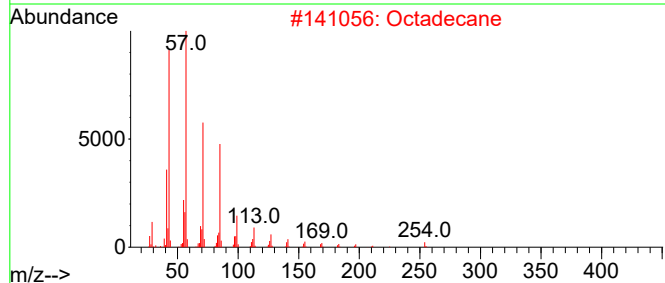
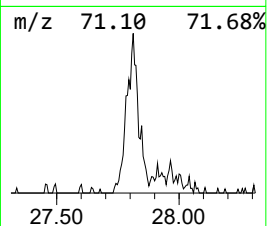
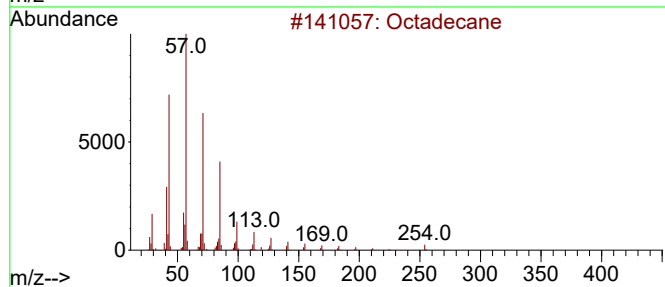
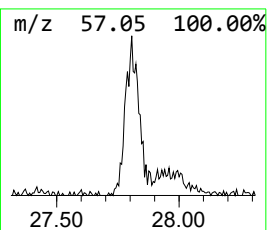
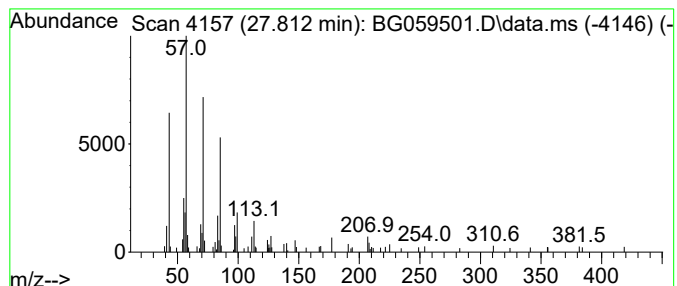
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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.
27.812	3.96 ng/ul	182915	Perylene-d12	25.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102023\
Data File : BG059501.D
Acq On : 20 Oct 2023 13:39
Operator : MA/JU
Sample : PB156335BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK335

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.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
(DEL) Alkane: S...	24.169	2.4	ng/ul	111934	6	25.309	923620	20.0
Sulfurous acid,...	25.168	3.3	ng/ul	154204	6	25.309	923620	20.0
(DEL) Alkane: S...	26.361	3.4	ng/ul	154838	6	25.309	923620	20.0
(DEL) Alkane: S...	27.812	4.0	ng/ul	182915	6	25.309	923620	20.0