

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
 Data File : BG059495.D
 Acq On : 19 Oct 2023 19:10
 Operator : MA/JU
 Sample : PB156300BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK300

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: BG059495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	6	8	10	rBV3	6114	5856	0.28%	0.035%
2	3.475	13	15	21	rVB3	17853	23640	1.12%	0.140%
3	3.769	63	65	70	rBV5	2698	3511	0.17%	0.021%
4	3.910	85	89	96	rBV	200320	351267	16.62%	2.081%
5	4.339	160	162	165	rBV4	5137	3652	0.17%	0.022%
6	4.474	183	185	188	rVB3	7297	6900	0.33%	0.041%
7	4.703	222	224	227	rVB3	6412	6227	0.29%	0.037%
8	4.733	227	229	232	rBV3	3149	3741	0.18%	0.022%
9	4.891	254	256	261	rVB4	3404	4196	0.20%	0.025%
10	5.532	363	365	368	rBV	2636	3099	0.15%	0.018%
11	5.696	390	393	396	rVB3	3361	3965	0.19%	0.023%
12	5.931	430	433	435	rBV3	3109	4371	0.21%	0.026%
13	6.119	462	465	467	rBV	2325	3148	0.15%	0.019%
14	7.147	635	640	645	rBV5	3242	6536	0.31%	0.039%
15	7.318	661	669	679	rBV	220359	385103	18.23%	2.282%
16	7.512	693	702	710	rBV	182650	309146	14.63%	1.832%
17	7.706	727	735	744	rBV	225804	380621	18.01%	2.255%
18	8.193	811	818	826	rVB2	145720	252981	11.97%	1.499%
19	8.822	920	925	927	rBV	2293	3207	0.15%	0.019%
20	8.881	927	935	945	rBV	278659	478389	22.64%	2.835%
21	9.010	955	957	960	rVB	2736	3033	0.14%	0.018%
22	9.386	1013	1021	1032	rBV	215970	385722	18.25%	2.286%
23	10.103	1135	1143	1151	rBV2	178636	314051	14.86%	1.861%
24	10.373	1185	1189	1196	rVB2	2060	4556	0.22%	0.027%
25	10.632	1224	1233	1241	rBV	252696	458298	21.69%	2.716%
26	11.025	1294	1300	1308	rVB	216822	391556	18.53%	2.320%
27	11.178	1317	1326	1333	rBV	288290	516173	24.43%	3.058%
28	11.730	1417	1420	1423	rVB	2869	3052	0.14%	0.018%
29	11.959	1454	1459	1460	rVB	2738	3723	0.18%	0.022%
30	12.588	1563	1566	1567	rBV	5522	4557	0.22%	0.027%
31	13.440	1709	1711	1713	rBV	3415	2960	0.14%	0.018%
32	13.675	1747	1751	1754	rVB2	3163	4403	0.21%	0.026%
33	14.221	1837	1844	1852	rBV	531989	749762	35.48%	4.443%
34	14.533	1888	1897	1904	rBV2	603470	954400	45.17%	5.655%
35	14.639	1911	1915	1918	rVB	2288	3009	0.14%	0.018%
36	14.827	1939	1947	1955	rVB	361255	555189	26.28%	3.290%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
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37	14.897	1955	1959	1961	rBV	2036	3046	0.14%	0.018%
38	15.015	1972	1979	1992	rBV	242425	398699	18.87%	2.362%
39	15.491	2058	2060	2064	rVB	3268	4662	0.22%	0.028%
40	15.526	2064	2066	2069	rBV	2154	3142	0.15%	0.019%
41	15.814	2107	2115	2122	rBV	772562	1164440	55.11%	6.900%
42	15.925	2129	2134	2142	rBV	261726	394381	18.66%	2.337%
43	16.043	2150	2154	2159	rBV2	5363	7940	0.38%	0.047%
44	16.924	2299	2304	2307	rVB2	2425	3550	0.17%	0.021%
45	17.576	2409	2415	2421	rVB	477069	680662	32.21%	4.033%
46	17.676	2424	2432	2439	rBV	842015	1266690	59.95%	7.505%
47	17.999	2486	2487	2491	rVB	3016	3341	0.16%	0.020%
48	18.258	2528	2531	2533	rBV	2706	3063	0.14%	0.018%
49	18.628	2589	2594	2596	rBV	3677	5510	0.26%	0.033%
50	18.710	2604	2608	2610	rVB3	3216	3421	0.16%	0.020%
51	18.769	2617	2618	2621	rBV2	2849	3133	0.15%	0.019%
52	19.257	2698	2701	2703	rBV2	3915	4759	0.23%	0.028%
53	19.333	2710	2714	2716	rBV2	2799	5161	0.24%	0.031%
54	19.357	2716	2718	2722	rVB2	3652	4373	0.21%	0.026%
55	19.457	2734	2735	2739	rVB2	5862	4115	0.19%	0.024%
56	19.486	2739	2740	2741	rBV	5140	3078	0.15%	0.018%
57	19.515	2741	2745	2749	rVV6	16999	27523	1.30%	0.163%
58	19.586	2750	2757	2762	rVB3	14718	30252	1.43%	0.179%
59	19.803	2791	2794	2798	rVB2	13156	15113	0.72%	0.090%
60	19.880	2805	2807	2811	rBV4	3226	3529	0.17%	0.021%
61	19.950	2811	2819	2826	rBV	1546630	2112973	100.00%	12.520%
62	20.267	2871	2873	2878	rVB4	3555	3804	0.18%	0.023%
63	20.385	2889	2893	2896	rVB3	3955	6034	0.29%	0.036%
64	20.420	2896	2899	2903	rBV4	3555	5809	0.27%	0.034%
65	20.485	2907	2910	2911	rBV3	4126	4668	0.22%	0.028%
66	20.837	2966	2970	2973	rBV5	9038	12815	0.61%	0.076%
67	20.890	2977	2979	2984	rVB3	7293	7586	0.36%	0.045%
68	20.961	2989	2991	2994	rVB4	3779	3390	0.16%	0.020%
69	21.360	3057	3059	3062	rBV2	5382	5866	0.28%	0.035%
70	21.730	3120	3122	3125	rBV4	4188	4107	0.19%	0.024%
71	21.865	3138	3145	3154	rBV2	444097	772316	36.55%	4.576%
72	22.247	3208	3210	3213	rBV3	4849	5633	0.27%	0.033%
73	22.571	3263	3265	3267	rBV2	4801	4542	0.21%	0.027%
74	22.600	3268	3270	3276	rVB7	11677	16570	0.78%	0.098%
75	23.281	3385	3386	3387	rBV2	5639	3114	0.15%	0.018%
76	23.323	3389	3393	3397	rVB3	21681	37594	1.78%	0.223%

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77	23.658	3449	3450	3451	rBV	5814	3231	0.15%	0.019%
78	24.175	3533	3538	3549	rVB5	37718	93690	4.43%	0.555%
79	24.398	3574	3576	3580	rVB5	5858	6739	0.32%	0.040%
80	24.527	3596	3598	3602	rBV5	5108	9115	0.43%	0.054%
81	25.068	3678	3690	3702	rBV2	569965	1704257	80.66%	10.098%
82	25.173	3704	3708	3714	rVB6	46225	104015	4.92%	0.616%
83	25.309	3721	3731	3743	rVB	273616	813527	38.50%	4.820%
84	25.702	3796	3798	3799	rBV2	4937	3410	0.16%	0.020%
85	26.378	3903	3913	3922	rVB5	49804	153791	7.28%	0.911%
86	26.589	3947	3949	3953	rBV5	4545	4195	0.20%	0.025%
87	27.811	4146	4157	4173	rBV5	54862	208396	9.86%	1.235%
88	27.982	4184	4186	4189	rBV4	4599	5063	0.24%	0.030%
89	28.998	4357	4359	4360	rVB2	6451	4104	0.19%	0.024%
90	29.410	4427	4429	4431	rBV2	4583	2961	0.14%	0.018%
91	29.556	4446	4454	4455	rBV7	27159	53196	2.52%	0.315%
92	29.780	4490	4492	4493	rBV2	5470	3534	0.17%	0.021%
93	30.767	4658	4660	4661	rBV2	5420	4318	0.20%	0.026%
94	31.266	4743	4745	4746	rBV2	6113	3667	0.17%	0.022%
95	31.660	4806	4812	4816	rBV7	17288	45732	2.16%	0.271%
96	32.500	4953	4955	4959	rBV4	5832	5492	0.26%	0.033%

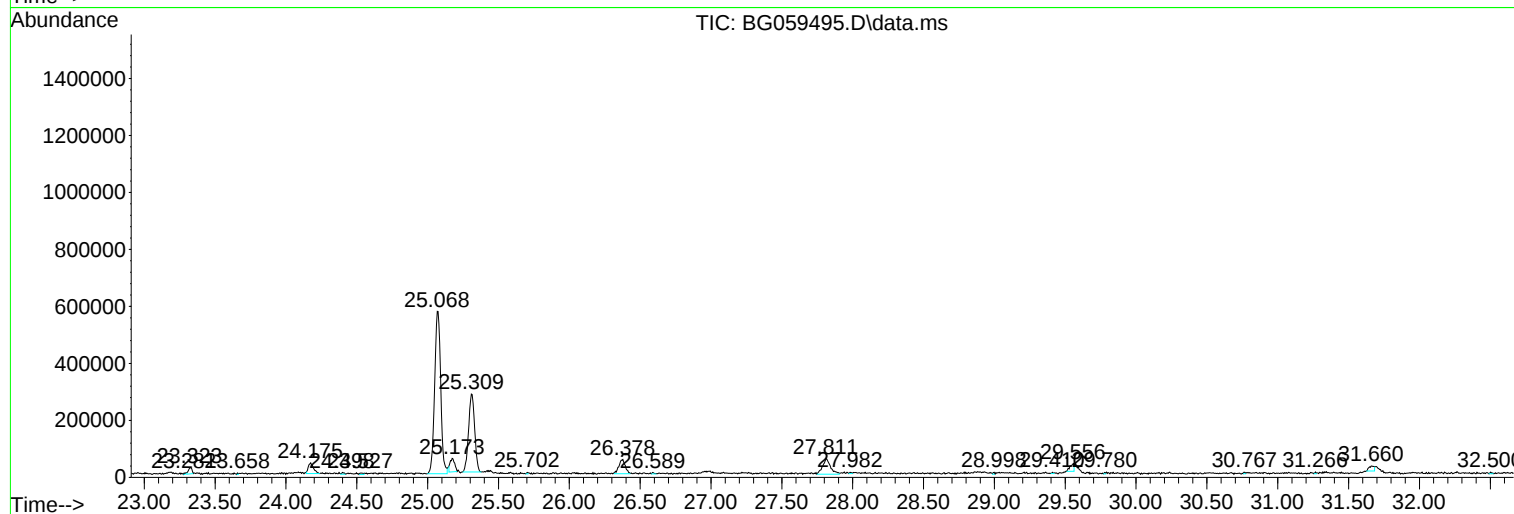
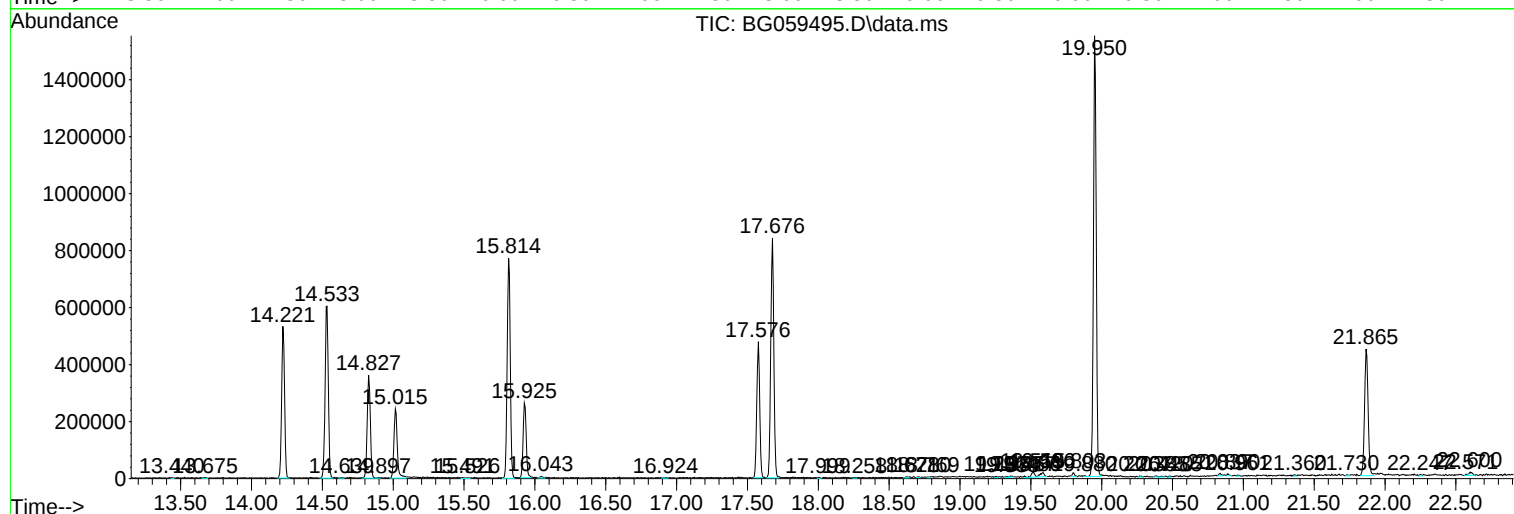
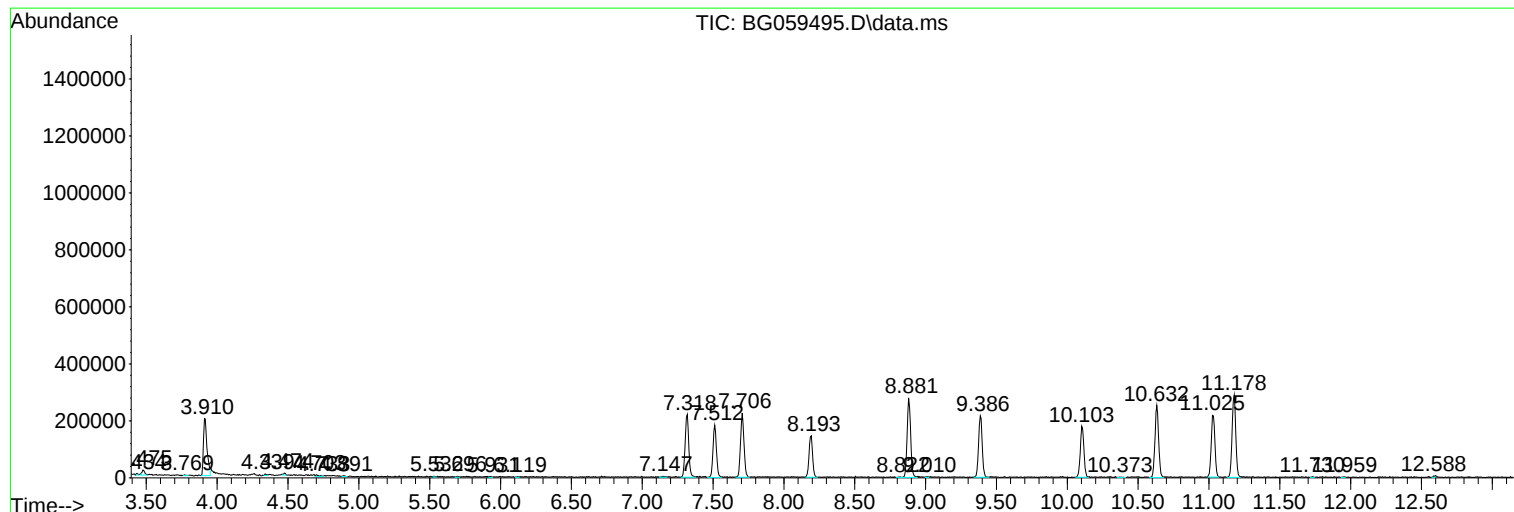
Sum of corrected areas: 16876837

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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



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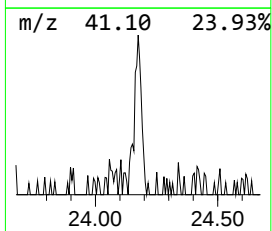
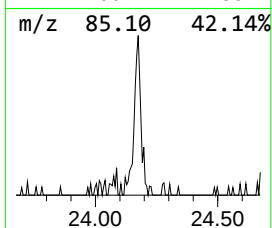
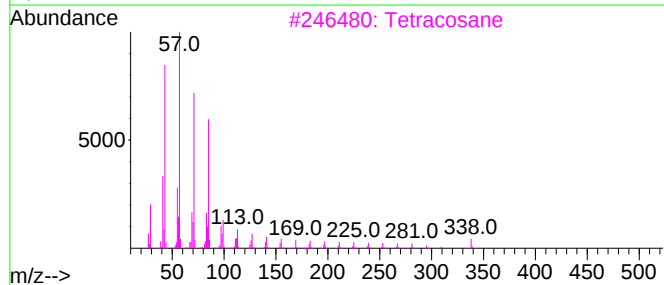
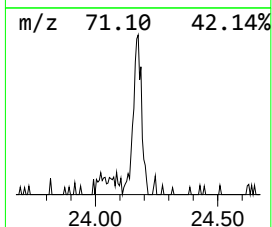
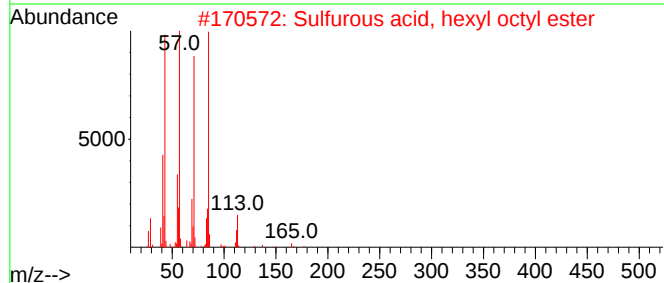
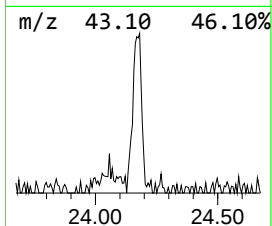
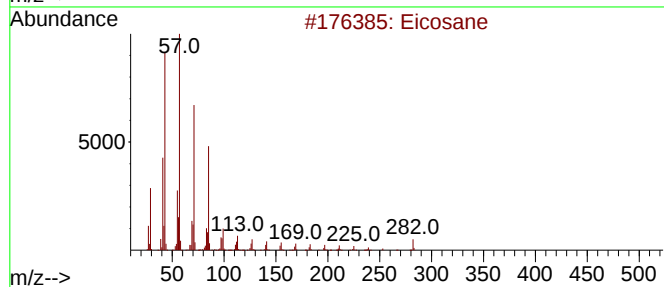
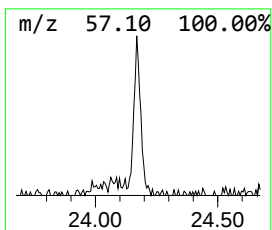
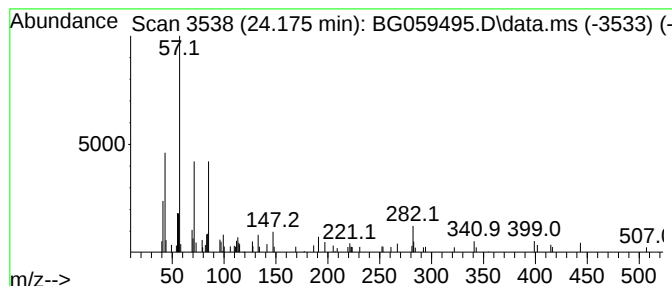
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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.
24.174	2.30 ng/ul	93690	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	76
2			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
3			Tetracosane	338	C24H50	000646-31-1	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Eicosane	282	C20H42	000112-95-8	46



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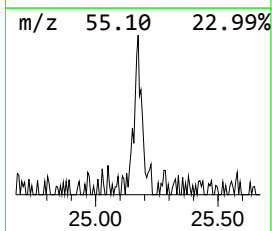
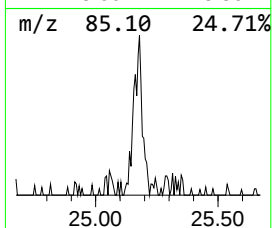
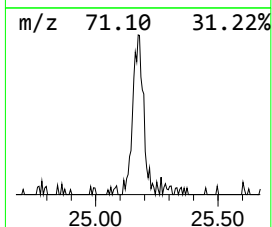
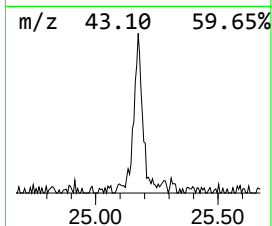
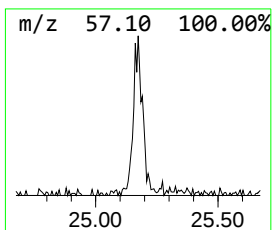
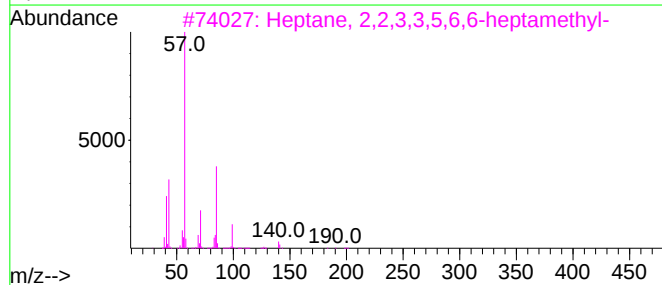
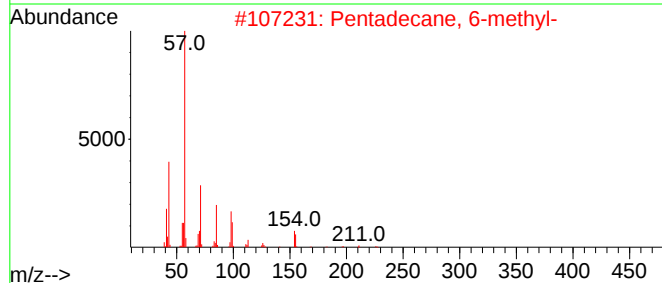
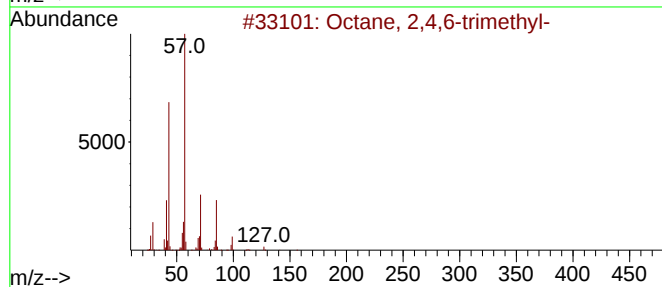
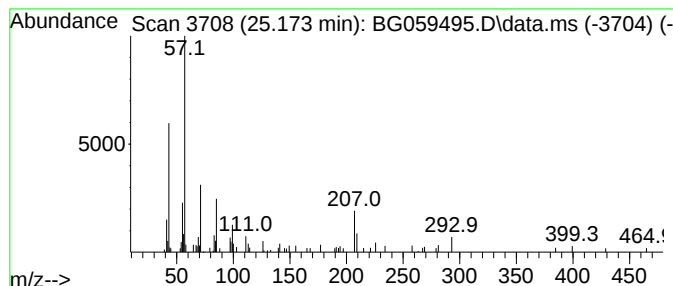
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.173	2.56 ng/ul	104015	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	50	
2	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	50	
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-		198	C14H30	007225-67-4	43	
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	43	
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	43	



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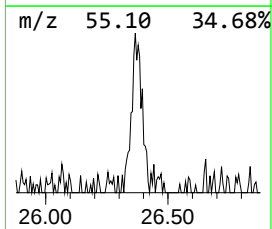
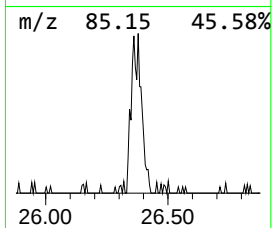
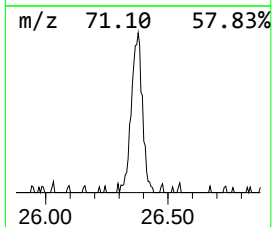
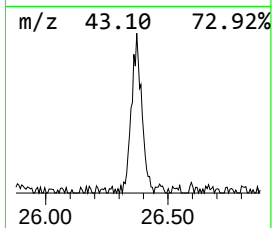
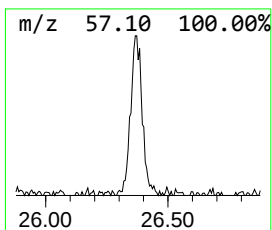
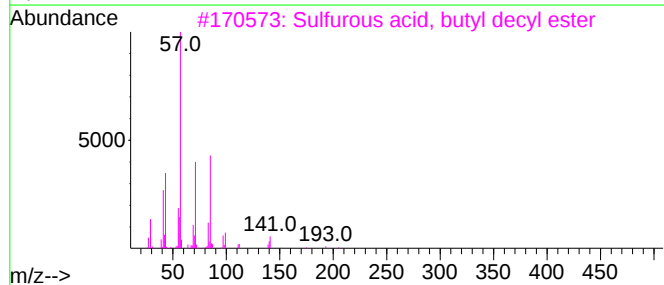
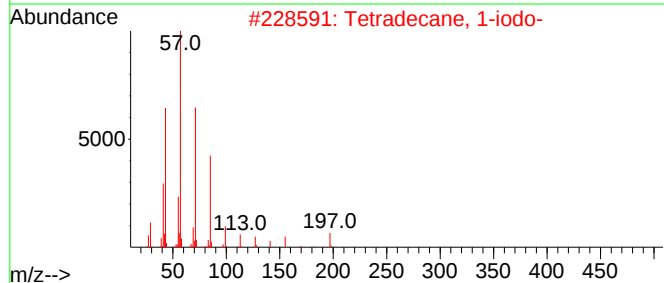
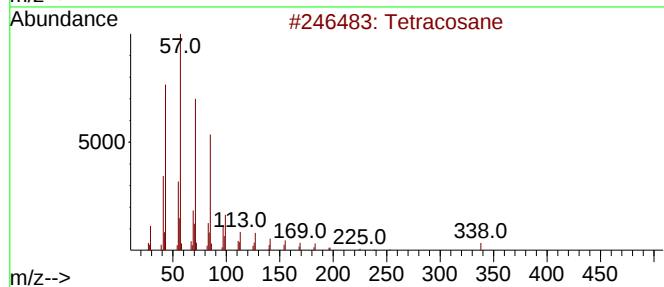
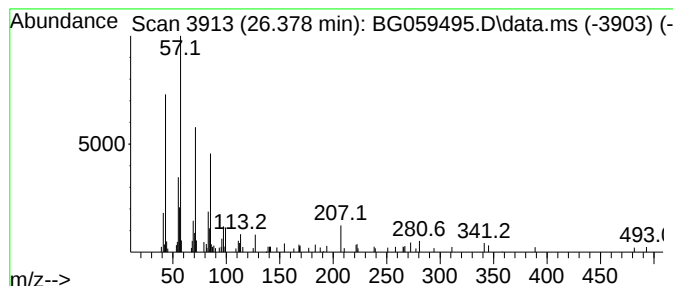
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.378	3.78 ng/ul	153791	Perylene-d12	25.314	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	62
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
Data File : BG059495.D
Acq On : 19 Oct 2023 19:10
Operator : MA/JU
Sample : PB156300BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK300

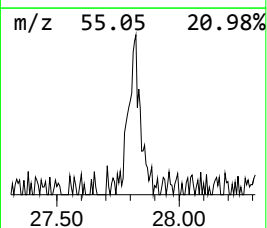
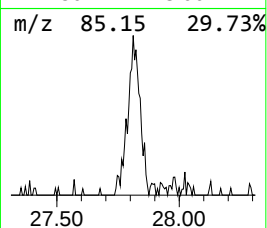
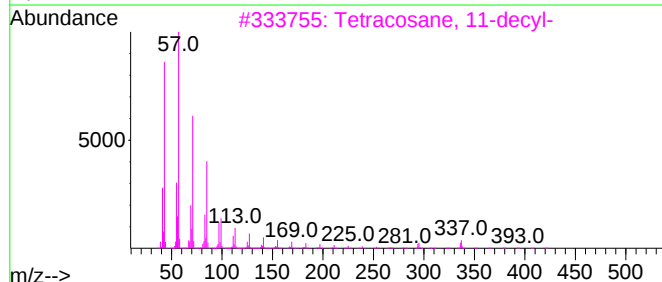
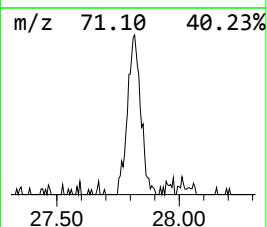
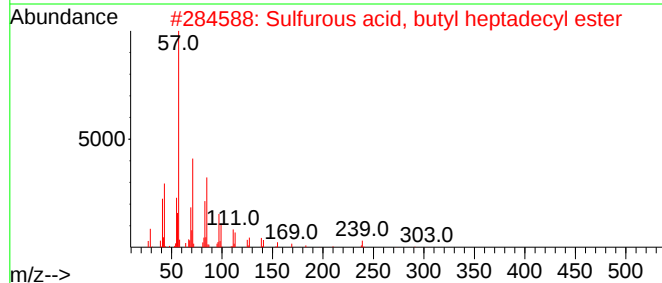
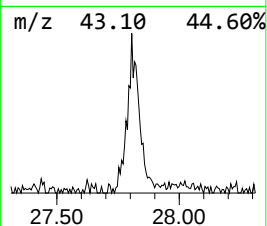
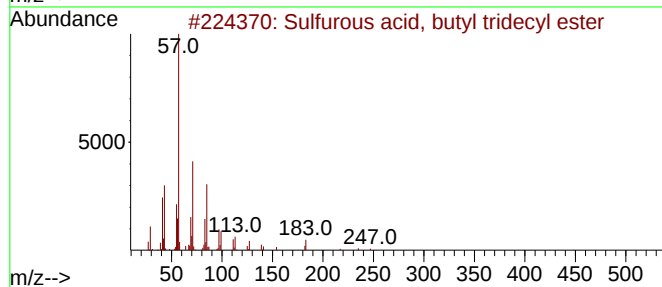
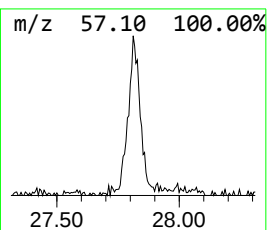
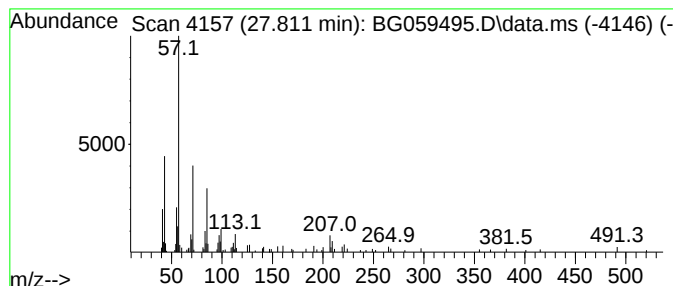
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.811	5.12 ng/ul	208396	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68
4			Tetratetracontane	619	C44H90	007098-22-8	68
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
Data File : BG059495.D
Acq On : 19 Oct 2023 19:10
Operator : MA/JU
Sample : PB156300BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK300

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...	24.174	2.3	ng/ul	93690	6	25.314	813527	20.0
(DEL) Alkane: S...	25.173	2.6	ng/ul	104015	6	25.314	813527	20.0
(DEL) Alkane: S...	26.378	3.8	ng/ul	153791	6	25.314	813527	20.0
Sulfurous acid,...	27.811	5.1	ng/ul	208396	6	25.314	813527	20.0