

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
 Data File : BG059492.D
 Acq On : 19 Oct 2023 17:07
 Operator : MA/JU
 Sample : PB156265BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK265

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: BG059492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.477	11	15	19	rVB3	12988	18772	1.14%	0.125%
2	3.912	83	89	97	rBV	188728	327911	19.94%	2.181%
3	4.241	142	145	146	rBV2	5452	5617	0.34%	0.037%
4	4.441	177	179	181	rBV2	3296	3377	0.21%	0.022%
5	4.470	181	184	187	rVV3	6653	8904	0.54%	0.059%
6	4.541	193	196	197	rBV3	3874	3062	0.19%	0.020%
7	5.869	419	422	425	rVB	2662	3684	0.22%	0.025%
8	6.227	481	483	487	rBV2	1811	3202	0.19%	0.021%
9	6.333	498	501	507	rBV3	1585	3693	0.22%	0.025%
10	6.897	596	597	599	rBV	3582	3324	0.20%	0.022%
11	7.314	661	668	675	rBV	215771	366235	22.27%	2.436%
12	7.508	695	701	710	rVB2	173654	290141	17.64%	1.930%
13	7.702	727	734	743	rVV	208499	358115	21.78%	2.382%
14	7.972	775	780	783	rBV	2700	4555	0.28%	0.030%
15	8.137	805	808	810	rBV	2604	3228	0.20%	0.021%
16	8.184	810	816	825	rVB	137741	232957	14.17%	1.550%
17	8.624	888	891	893	rBV2	2523	3300	0.20%	0.022%
18	8.877	925	934	942	rBV	254657	446342	27.14%	2.969%
19	9.000	950	955	958	rBV2	2131	3487	0.21%	0.023%
20	9.382	1013	1020	1028	rVB	208274	361519	21.98%	2.405%
21	9.952	1115	1117	1123	rBV	1400	3041	0.18%	0.020%
22	10.105	1136	1143	1153	rVB	172487	297009	18.06%	1.976%
23	10.628	1224	1232	1240	rBV	237187	426671	25.95%	2.838%
24	11.027	1292	1300	1309	rVB	201980	368899	22.43%	2.454%
25	11.174	1317	1325	1335	rBV	275784	482650	29.35%	3.211%
26	11.474	1371	1376	1379	rBV	1437	3364	0.20%	0.022%
27	12.279	1508	1513	1516	rBV	3853	4399	0.27%	0.029%
28	12.602	1563	1568	1571	rBV4	4755	7946	0.48%	0.053%
29	12.919	1621	1622	1627	rBV	2511	3820	0.23%	0.025%
30	13.659	1745	1748	1749	rBV	3628	3481	0.21%	0.023%
31	13.871	1782	1784	1788	rBV2	2521	3860	0.23%	0.026%
32	14.224	1837	1844	1854	rBV	489773	691713	42.06%	4.602%
33	14.470	1883	1886	1889	rBV	2216	3152	0.19%	0.021%
34	14.529	1889	1896	1903	rVV	546771	861467	52.39%	5.731%
35	14.600	1905	1908	1910	rBV	3899	3317	0.20%	0.022%
36	14.829	1941	1947	1955	rVB2	328500	499796	30.39%	3.325%

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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

37	15.017	1973	1979	1985	rBV2	209739	341213	20.75%	2.270%
38	15.152	2000	2002	2005	rVB	4022	3481	0.21%	0.023%
39	15.193	2005	2009	2011	rBV	2667	3996	0.24%	0.027%
40	15.358	2034	2037	2039	rBV	2880	3368	0.20%	0.022%
41	15.675	2087	2091	2094	rVB	2177	3151	0.19%	0.021%
42	15.816	2108	2115	2126	rBV	718279	1056747	64.26%	7.030%
43	15.927	2128	2134	2144	rVB2	237110	355631	21.63%	2.366%
44	16.051	2152	2155	2159	rBV2	3091	5081	0.31%	0.034%
45	16.891	2294	2298	2300	rBV2	2080	3083	0.19%	0.021%
46	17.349	2375	2376	2379	rBV	3112	3639	0.22%	0.024%
47	17.578	2408	2415	2422	rBV	410220	632058	38.44%	4.205%
48	17.678	2425	2432	2441	rVB	774030	1155293	70.25%	7.685%
49	17.831	2454	2458	2460	rBV2	2740	3103	0.19%	0.021%
50	17.878	2463	2466	2469	rBV	3071	4527	0.28%	0.030%
51	18.513	2571	2574	2577	rBV	3280	3553	0.22%	0.024%
52	18.636	2592	2595	2598	rBV2	3250	4620	0.28%	0.031%
53	19.088	2671	2672	2675	rBV2	4072	4006	0.24%	0.027%
54	19.306	2705	2709	2711	rBV3	3346	4179	0.25%	0.028%
55	19.453	2730	2734	2735	rVV2	4001	4100	0.25%	0.027%
56	19.470	2735	2737	2740	rVB2	2888	3147	0.19%	0.021%
57	19.511	2740	2744	2749	rBV3	12411	19774	1.20%	0.132%
58	19.564	2749	2753	2754	rVV2	6692	7171	0.44%	0.048%
59	19.588	2754	2757	2763	rVV3	12898	19241	1.17%	0.128%
60	19.647	2765	2767	2769	rVB2	3697	3267	0.20%	0.022%
61	19.799	2791	2793	2796	rBV4	5978	6001	0.36%	0.040%
62	19.952	2813	2819	2826	rVV	1067034	1489593	90.58%	9.909%
63	20.134	2848	2850	2852	rVB3	4616	3084	0.19%	0.021%
64	20.234	2863	2867	2869	rVB4	3836	4719	0.29%	0.031%
65	20.546	2916	2920	2922	rBV3	5885	8133	0.49%	0.054%
66	20.839	2966	2970	2974	rBV6	8829	13229	0.80%	0.088%
67	21.039	3002	3004	3005	rBV2	4064	3411	0.21%	0.023%
68	21.515	3083	3085	3086	rVB2	4475	3060	0.19%	0.020%
69	21.533	3086	3088	3091	rBV3	2998	3028	0.18%	0.020%
70	21.868	3139	3145	3154	rBV2	429298	736879	44.81%	4.902%
71	21.967	3158	3162	3167	rVB6	8373	17345	1.05%	0.115%
72	22.009	3167	3169	3170	rBV2	4854	3744	0.23%	0.025%
73	22.479	3247	3249	3253	rBV4	4081	5312	0.32%	0.035%
74	22.526	3255	3257	3260	rBV4	4752	5851	0.36%	0.039%
75	22.878	3315	3317	3320	rVB2	5899	3164	0.19%	0.021%
76	23.331	3389	3394	3400	rVB5	19469	35586	2.16%	0.237%

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 ClientSampleId :
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Integrator: RTE

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Sampling : 1

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 Title : SVOA CALIBRATION

77	23.971	3502	3503	3504	rBV	4683	3044	0.19%	0.020%
78	24.177	3532	3538	3549	rVB4	32098	76024	4.62%	0.506%
79	24.935	3665	3667	3669	rBV3	4656	3161	0.19%	0.021%
80	25.076	3678	3691	3702	rBV2	555090	1644451	100.00%	10.940%
81	25.170	3703	3707	3718	rVB6	41708	117592	7.15%	0.782%
82	25.240	3718	3719	3720	rBV	7699	3804	0.23%	0.025%
83	25.316	3722	3732	3742	rVB2	273618	785900	47.79%	5.228%
84	25.863	3823	3825	3826	rBV2	3826	3074	0.19%	0.020%
85	26.074	3860	3861	3865	rBV3	4147	4650	0.28%	0.031%
86	26.333	3903	3905	3906	rBV2	6808	4649	0.28%	0.031%
87	26.386	3906	3914	3924	rVB4	35389	114569	6.97%	0.762%
88	26.932	4006	4007	4011	rBV4	6045	8058	0.49%	0.054%
89	27.578	4115	4117	4119	rBV3	4226	4579	0.28%	0.030%
90	27.655	4127	4130	4131	rBV3	4083	4187	0.25%	0.028%
91	27.819	4149	4158	4168	rBV4	32996	112020	6.81%	0.745%
92	27.913	4172	4174	4177	rBV4	4760	4419	0.27%	0.029%
93	29.229	4397	4398	4400	rBV2	5141	3498	0.21%	0.023%
94	30.534	4618	4620	4621	rBV2	6439	4223	0.26%	0.028%
95	31.180	4729	4730	4732	rVB2	7022	3348	0.20%	0.022%
96	31.204	4732	4734	4736	rBV3	4823	3823	0.23%	0.025%
97	31.292	4747	4749	4751	rBV2	5651	5389	0.33%	0.036%
98	31.821	4837	4839	4840	rBV2	3980	3305	0.20%	0.022%
99	32.167	4896	4898	4901	rBV4	4525	5495	0.33%	0.037%
100	32.202	4902	4904	4906	rVB3	5227	3349	0.20%	0.022%

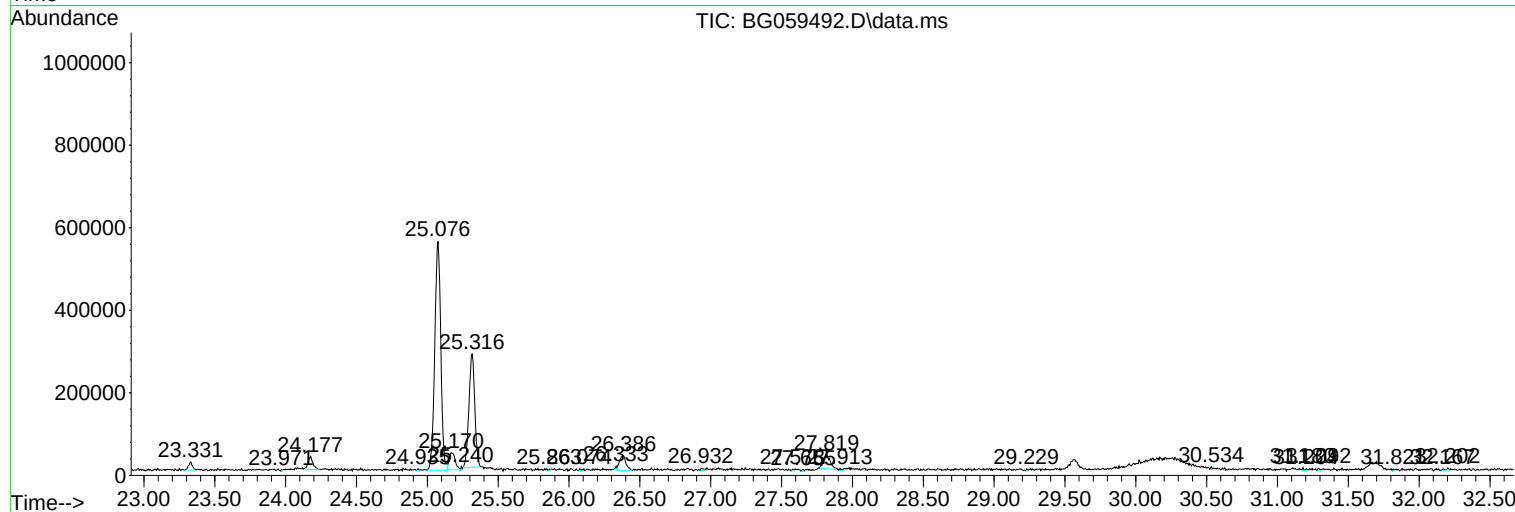
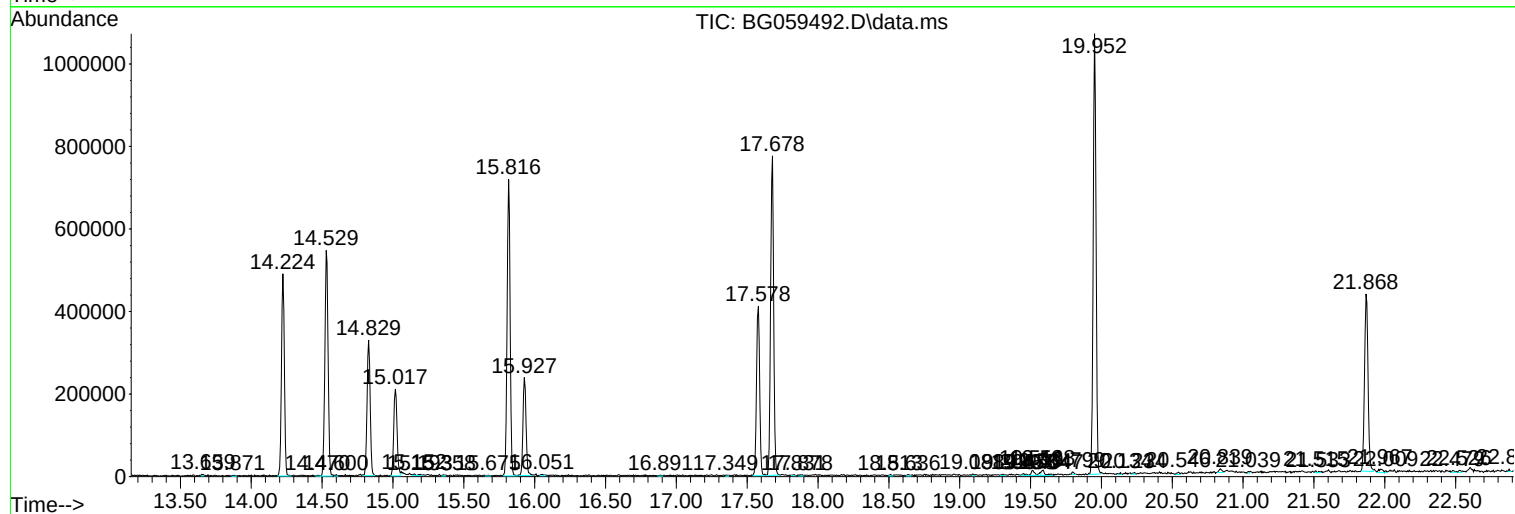
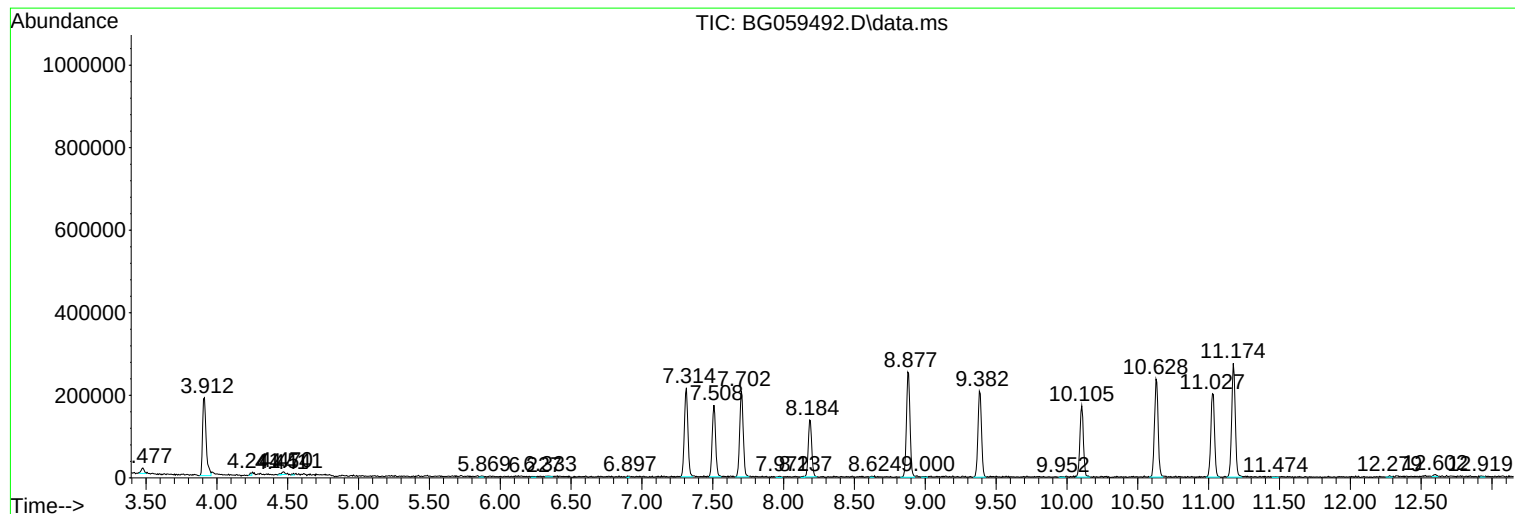
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK265

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
Data File : BG059492.D
Acq On : 19 Oct 2023 17:07
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Sample : PB156265BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

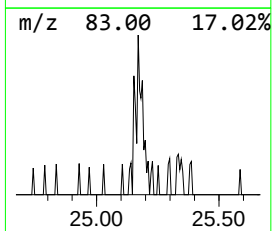
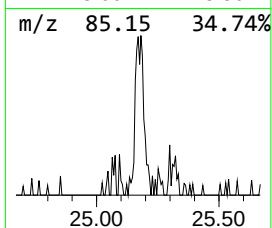
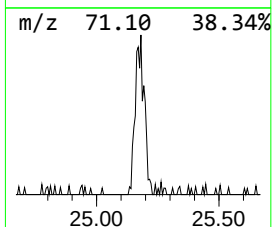
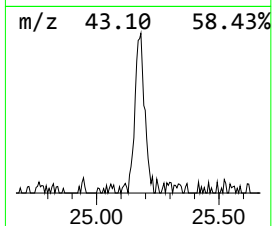
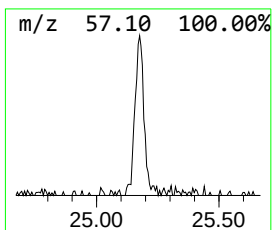
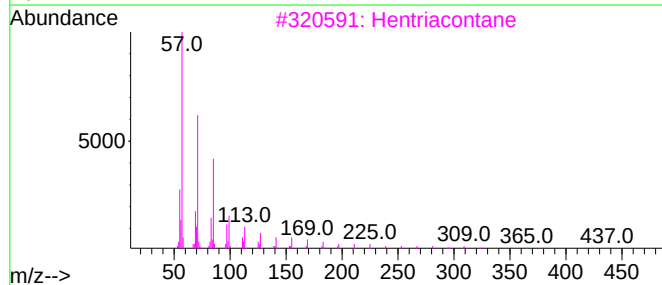
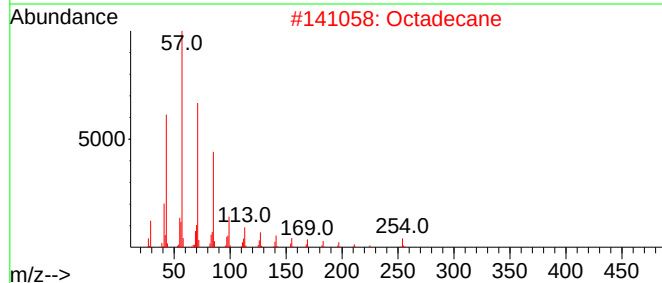
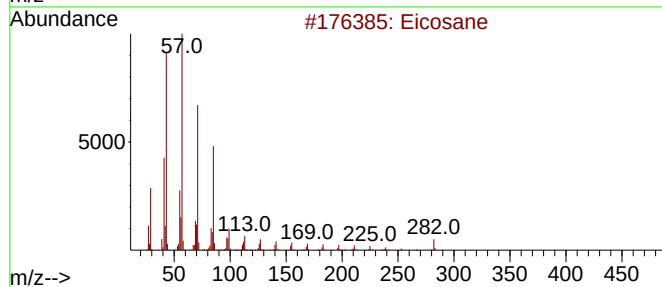
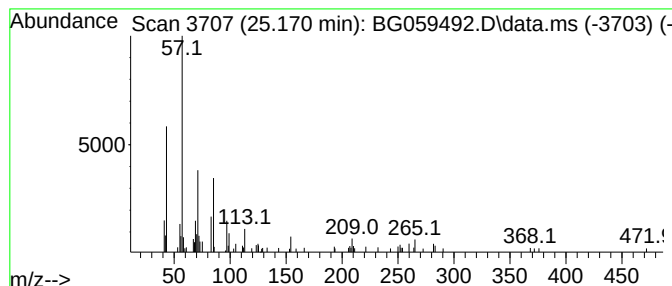
Instrument :
BNA_G
ClientSampleId :
SBLK265

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 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.169	2.99 ng/ul	117592	Perylene-d12		25.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	70
2	Octadecane		254	C18H38	000593-45-3	62
3	Hentriacontane		437	C31H64	000630-04-6	58
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	53
5	Hentriacontane		437	C31H64	000630-04-6	53



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ALS Vial : 9 Sample Multiplier: 1

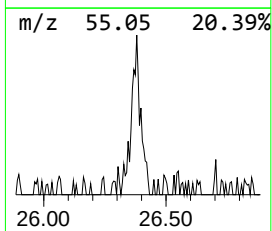
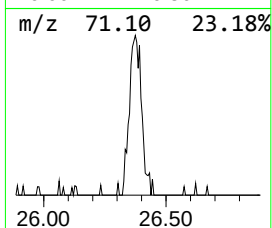
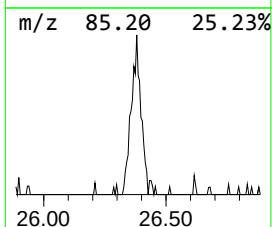
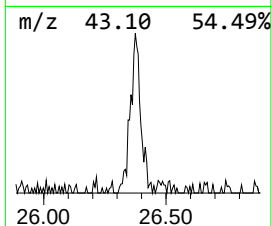
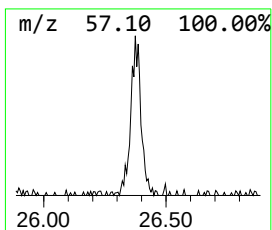
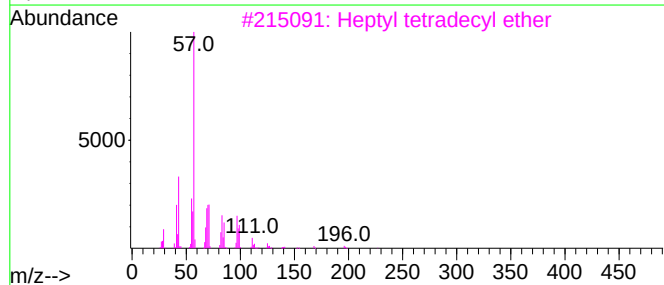
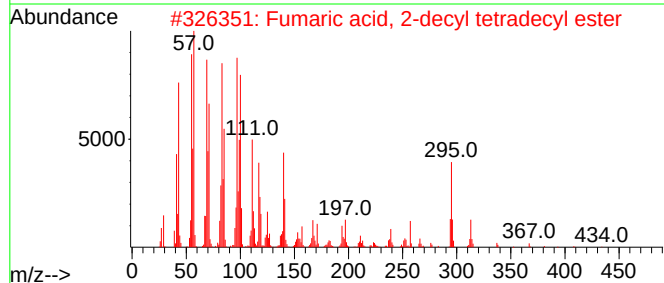
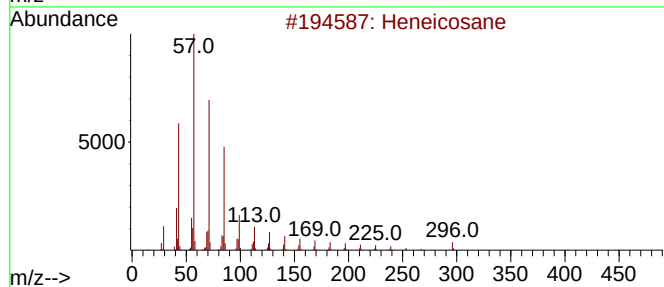
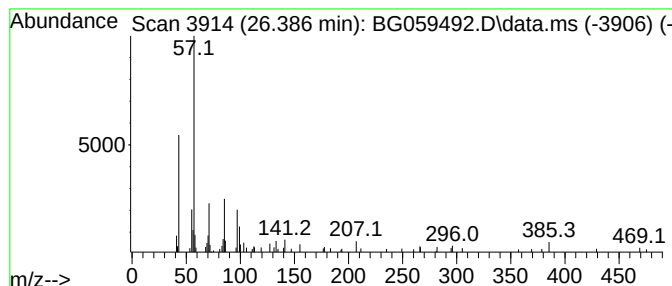
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.386	2.92 ng/ul	114569	Perylene-d12	25.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	45
2	Fumaric acid, 2-decyl tetradecyl...	452	C28H52O4	1000348-59-5	38
3	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	38
4	Eicosane	282	C20H42	000112-95-8	35
5	Hentriacontane	437	C31H64	000630-04-6	35



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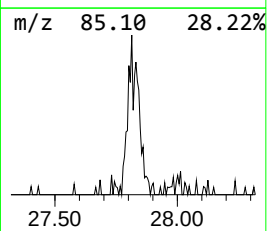
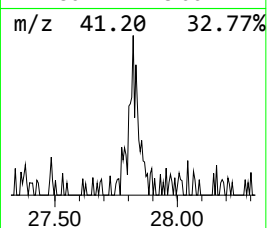
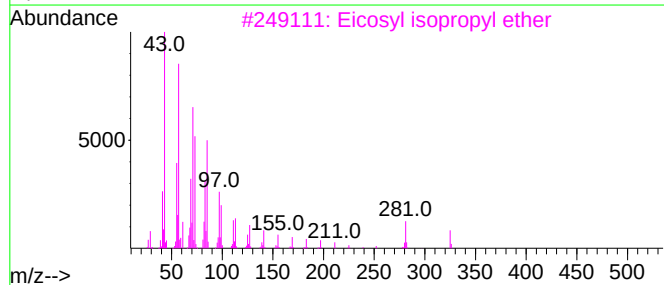
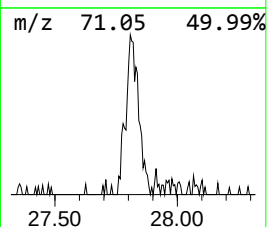
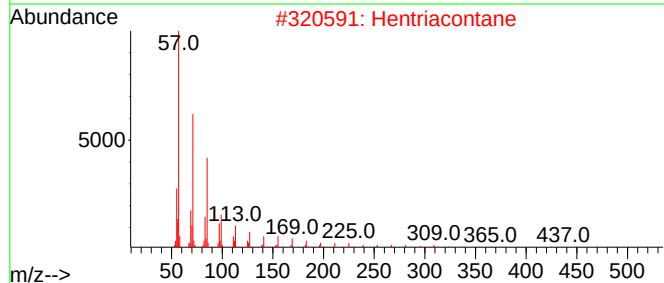
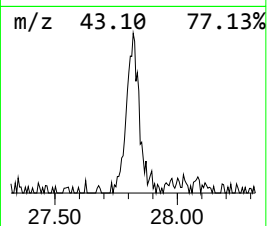
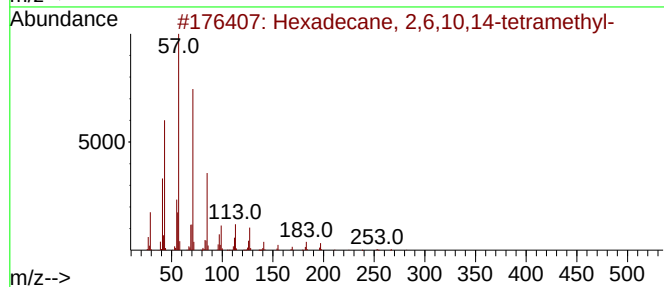
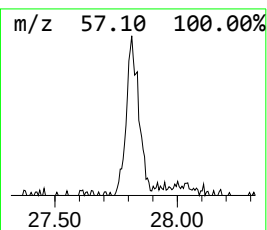
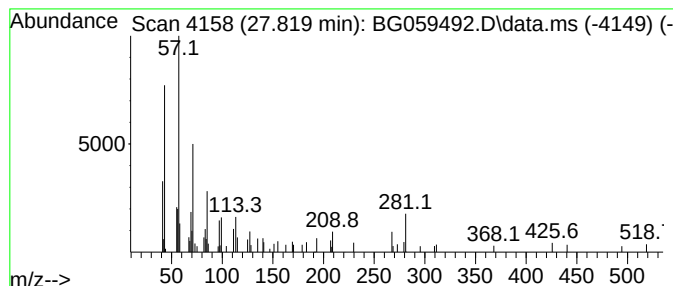
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.819	2.85 ng/ul	112020	Perylene-d12	25.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	55
2		Hentriacontane	437	C31H64	000630-04-6	49
3		Eicosyl isopropyl ether	340	C23H48O	1000406-34-3	49
4		Pentacosane	352	C25H52	000629-99-2	46
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101923\
Data File : BG059492.D
Acq On : 19 Oct 2023 17:07
Operator : MA/JU
Sample : PB156265BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK265

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...	25.169	3.0	ng/ul	117592	6	25.316	785900	20.0
(DEL) Alkane: S...	26.386	2.9	ng/ul	114569	6	25.316	785900	20.0
(DEL) Alkane: S...	27.819	2.9	ng/ul	112020	6	25.316	785900	20.0