

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059227.D
 Acq On : 28 Sep 2023 10:12
 Operator : MA/JU
 Sample : PB155787BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK787

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	19	24	27	rBV3	15510	23689	1.32%	0.125%
2	3.961	93	97	108	rBV	255587	433296	24.12%	2.281%
3	4.273	149	150	153	rBV3	2577	2643	0.15%	0.014%
4	4.508	188	190	192	rBV3	3073	3472	0.19%	0.018%
5	4.590	202	204	209	rBV3	2160	3475	0.19%	0.018%
6	4.690	220	221	224	rBV2	2907	2273	0.13%	0.012%
7	4.748	229	231	236	rBV5	3316	5079	0.28%	0.027%
8	4.948	260	265	267	rVB4	3837	5096	0.28%	0.027%
9	5.136	291	297	300	rBV4	3857	7096	0.39%	0.037%
10	5.636	379	382	386	rBV3	2316	3848	0.21%	0.020%
11	5.706	392	394	396	rBV2	2454	3005	0.17%	0.016%
12	6.317	496	498	501	rVB	2511	2581	0.14%	0.014%
13	6.676	556	559	561	rBV2	2673	3425	0.19%	0.018%
14	6.781	574	577	580	rVB3	2856	2666	0.15%	0.014%
15	6.852	586	589	591	rBV3	1877	2451	0.14%	0.013%
16	6.905	595	598	601	rVB2	2821	3172	0.18%	0.017%
17	6.928	601	602	607	rBV3	3111	3694	0.21%	0.019%
18	7.357	668	675	682	rBV	264867	443049	24.66%	2.332%
19	7.439	687	689	693	rVB3	2537	3070	0.17%	0.016%
20	7.551	702	708	718	rVB	220367	369300	20.55%	1.944%
21	7.751	735	742	748	rBV	236451	408087	22.71%	2.148%
22	8.233	818	824	832	rBV	193729	320066	17.81%	1.685%
23	8.532	873	875	877	rBV	2523	2502	0.14%	0.013%
24	8.926	935	942	950	rBV	309788	537773	29.93%	2.831%
25	9.231	992	994	997	rVB2	3115	2569	0.14%	0.014%
26	9.425	1020	1027	1038	rVB	246639	454205	25.28%	2.391%
27	9.525	1042	1044	1049	rBV2	3149	3063	0.17%	0.016%
28	10.148	1142	1150	1161	rBV	210783	357191	19.88%	1.880%
29	10.595	1222	1226	1227	rBV	2038	2365	0.13%	0.012%
30	10.677	1229	1240	1248	rBV	299738	527280	29.35%	2.776%
31	11.070	1299	1307	1315	rBV	298892	545716	30.37%	2.873%
32	11.217	1325	1332	1342	rVB	336660	597049	33.23%	3.143%
33	11.347	1353	1354	1358	rVB	2650	2508	0.14%	0.013%
34	11.922	1449	1452	1455	rBV	2224	2501	0.14%	0.013%
35	12.093	1479	1481	1484	rBV	2523	2787	0.16%	0.015%
36	12.633	1567	1573	1577	rBV	5428	9292	0.52%	0.049%

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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-BG092723.MA.M
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37	12.739	1586	1591	1594	rVB2	1708	3186	0.18%	0.017%
38	12.827	1603	1606	1608	rVB2	2850	2471	0.14%	0.013%
39	13.703	1750	1755	1759	rBV4	6656	11347	0.63%	0.060%
40	13.873	1779	1784	1787	rBV	2047	2403	0.13%	0.013%
41	14.061	1810	1816	1819	rBV2	1900	3804	0.21%	0.020%
42	14.202	1837	1840	1844	rBV2	1593	2401	0.13%	0.013%
43	14.261	1844	1850	1860	rVB	618925	858151	47.76%	4.517%
44	14.566	1894	1902	1911	rBV2	661534	1055170	58.73%	5.554%
45	14.866	1945	1953	1963	rVB	472942	753146	41.92%	3.964%
46	15.054	1978	1985	1997	rBV	270730	439654	24.47%	2.314%
47	15.788	2108	2110	2112	rBV	2731	2825	0.16%	0.015%
48	15.853	2115	2121	2128	rVV	854543	1280973	71.29%	6.743%
49	15.965	2131	2140	2153	rVV	273609	423569	23.57%	2.230%
50	16.094	2153	2162	2166	rVB2	5491	11891	0.66%	0.063%
51	16.311	2197	2199	2201	rBV	2631	2763	0.15%	0.015%
52	16.870	2290	2294	2295	rBV	2234	2709	0.15%	0.014%
53	17.257	2358	2360	2363	rBV2	2440	2865	0.16%	0.015%
54	17.398	2381	2384	2387	rBV2	2623	2646	0.15%	0.014%
55	17.486	2393	2399	2400	rVB2	2967	3666	0.20%	0.019%
56	17.504	2400	2402	2404	rBV	3230	2870	0.16%	0.015%
57	17.616	2414	2421	2427	rBV	632272	918634	51.13%	4.836%
58	17.716	2431	2438	2447	rBV2	953454	1418987	78.98%	7.469%
59	18.003	2484	2487	2488	rBV	2464	2399	0.13%	0.013%
60	18.156	2507	2513	2514	rBV2	2495	3489	0.19%	0.018%
61	18.262	2529	2531	2533	rBV2	2600	2549	0.14%	0.013%
62	18.344	2544	2545	2548	rBV2	4007	3937	0.22%	0.021%
63	18.427	2557	2559	2562	rVB	3391	2872	0.16%	0.015%
64	18.462	2562	2565	2566	rBV2	3648	3056	0.17%	0.016%
65	18.609	2589	2590	2593	rBV2	2459	2315	0.13%	0.012%
66	18.979	2651	2653	2655	rBV2	4019	3190	0.18%	0.017%
67	19.067	2665	2668	2669	rBV	2136	2469	0.14%	0.013%
68	19.555	2746	2751	2756	rVB4	16765	22756	1.27%	0.120%
69	19.619	2758	2762	2768	rVB	11895	21663	1.21%	0.114%
70	19.766	2785	2787	2790	rBV3	3059	2475	0.14%	0.013%
71	19.842	2796	2800	2803	rVB6	6999	9386	0.52%	0.049%
72	19.989	2818	2825	2834	rBV2	1176044	1695312	94.36%	8.924%
73	20.342	2883	2885	2886	rBV2	4709	4183	0.23%	0.022%
74	20.747	2953	2954	2956	rBV2	4957	3754	0.21%	0.020%
75	20.882	2973	2977	2980	rBV5	13130	16011	0.89%	0.084%
76	21.917	3147	3153	3164	rBV2	584293	996439	55.46%	5.245%

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Integration Parameters: LSCINT.P
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 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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77	22.669	3277	3281	3287	rBV3	21470	39224	2.18%	0.206%
78	23.127	3357	3359	3360	rBV2	6170	3447	0.19%	0.018%
79	23.415	3402	3408	3417	rBV5	48998	144778	8.06%	0.762%
80	24.267	3547	3553	3560	rVB2	69069	140602	7.83%	0.740%
81	25.160	3693	3705	3715	rBV2	614491	1796733	100.00%	9.458%
82	25.289	3721	3727	3734	rVV2	82932	195228	10.87%	1.028%
83	25.401	3737	3746	3758	rVB2	380349	1126696	62.71%	5.931%
84	26.505	3925	3934	3944	rBV2	90238	281994	15.69%	1.484%
85	26.852	3989	3993	3996	rBV5	7362	12362	0.69%	0.065%
86	27.980	4176	4185	4186	rBV2	70029	150498	8.38%	0.792%

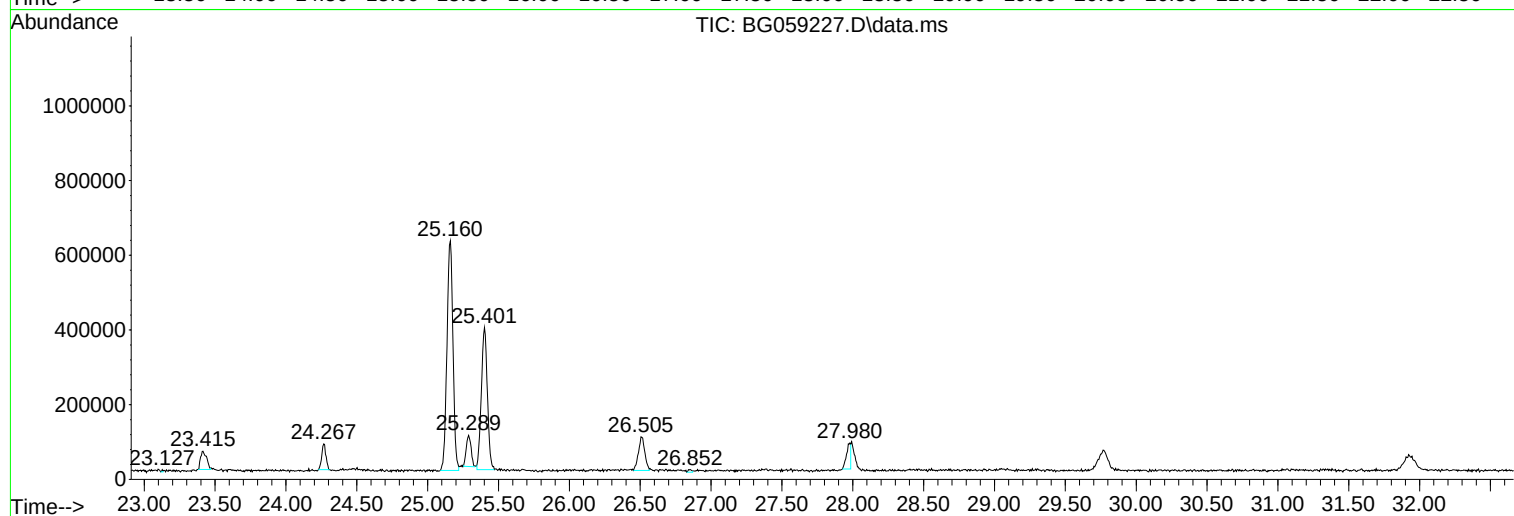
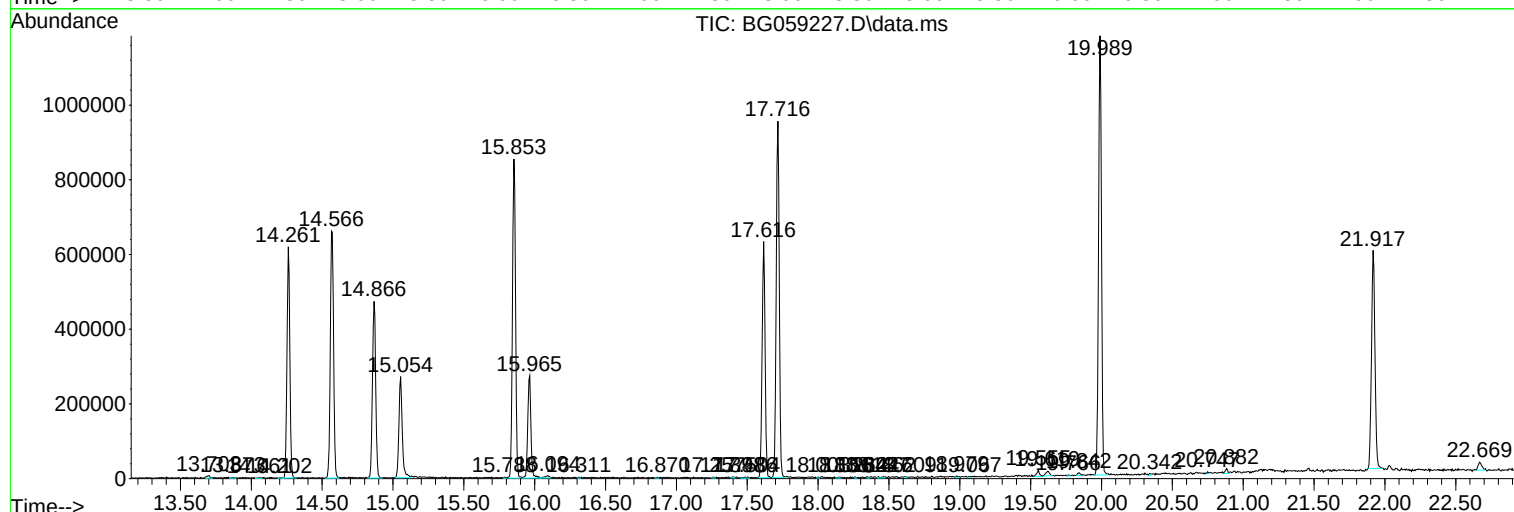
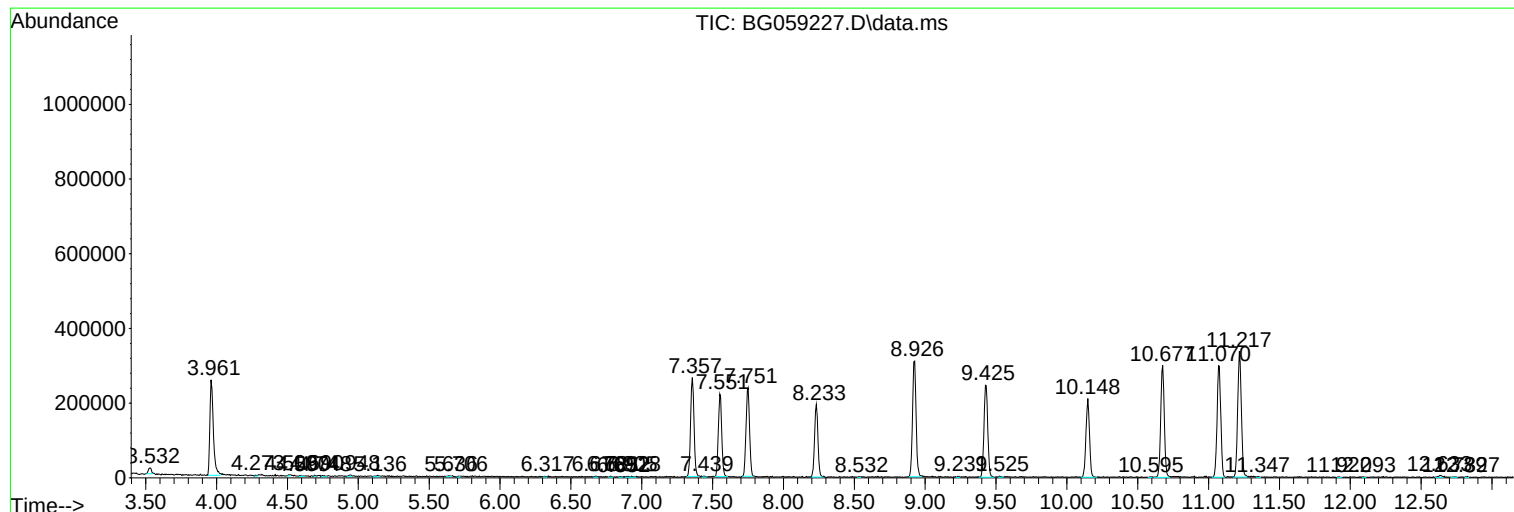
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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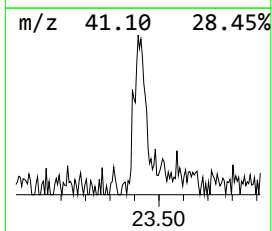
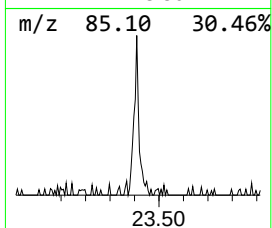
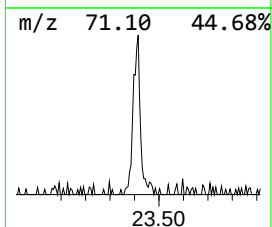
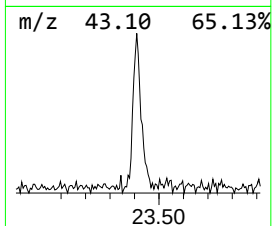
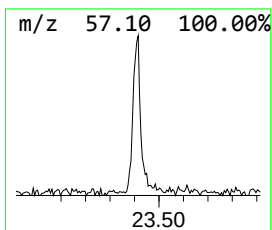
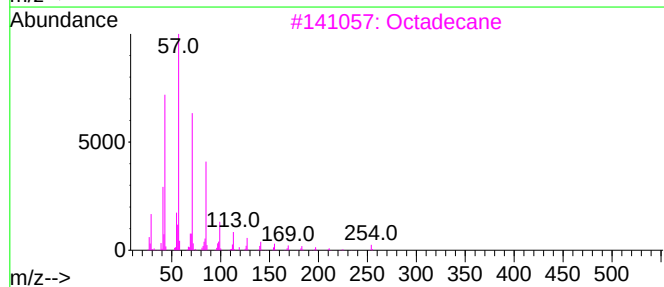
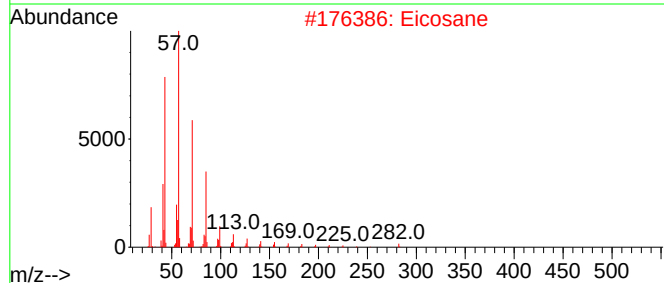
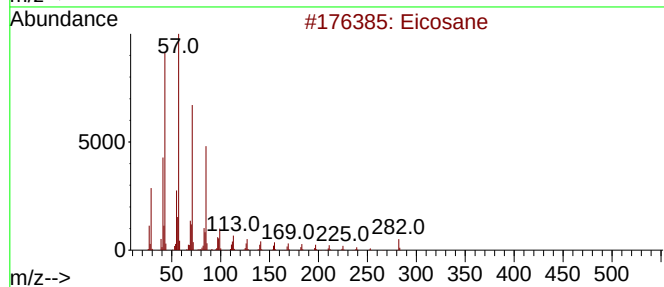
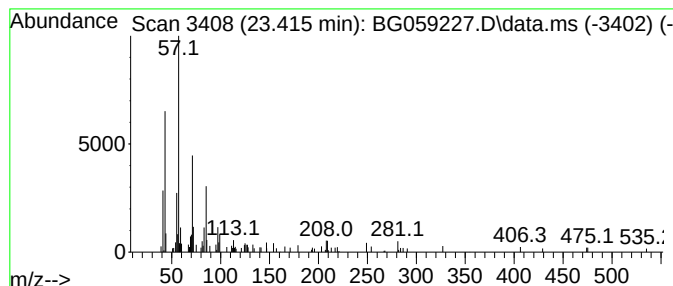
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.415	2.91 ng/ul	144778	Chrysene-d12	21.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Eicosane	282	C20H42	000112-95-8	64
3			Octadecane	254	C18H38	000593-45-3	64
4			Pentacosane	352	C25H52	000629-99-2	52
5			Heptadecane	240	C17H36	000629-78-7	52



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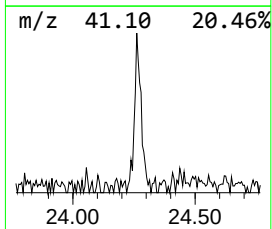
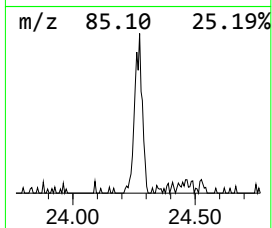
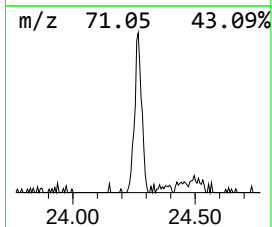
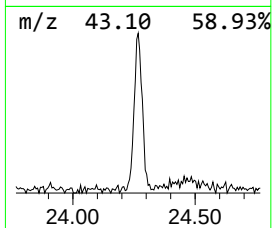
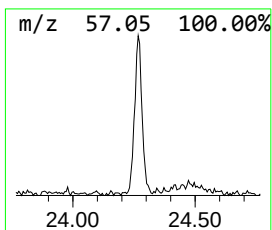
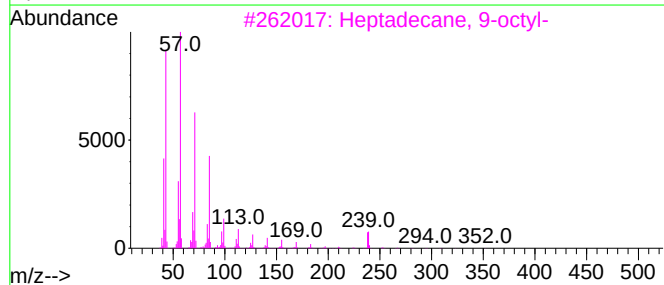
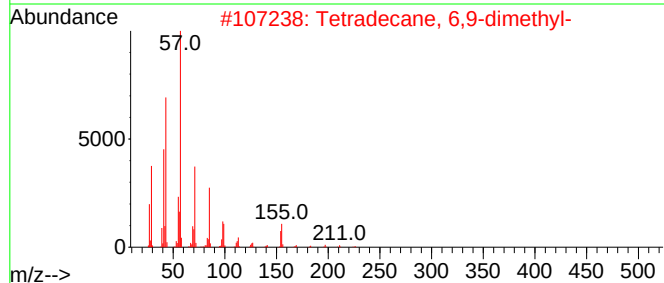
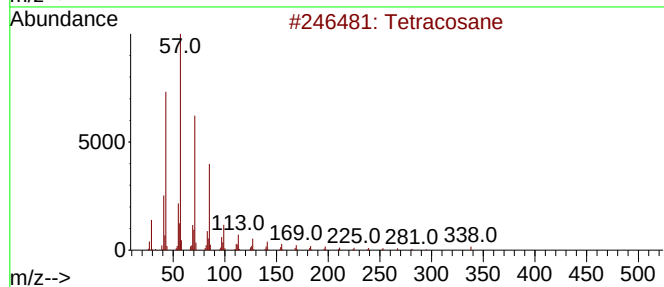
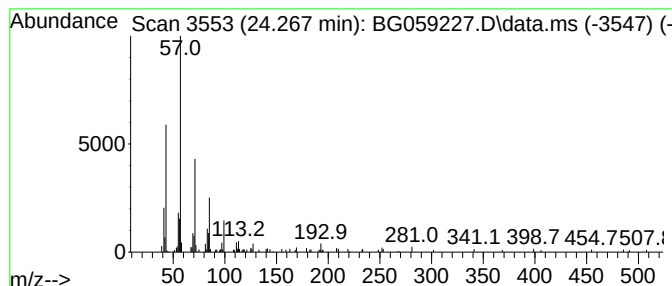
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.267	2.50 ng/ul	140602	Perylene-d12	25.401	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	72
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	59



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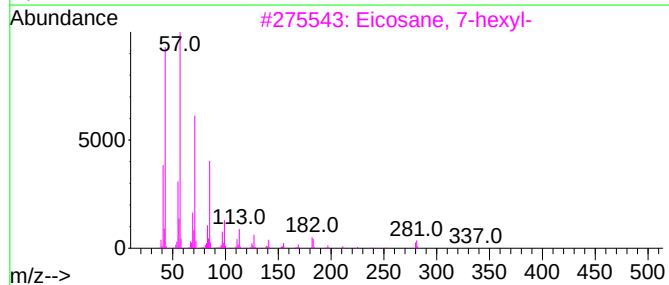
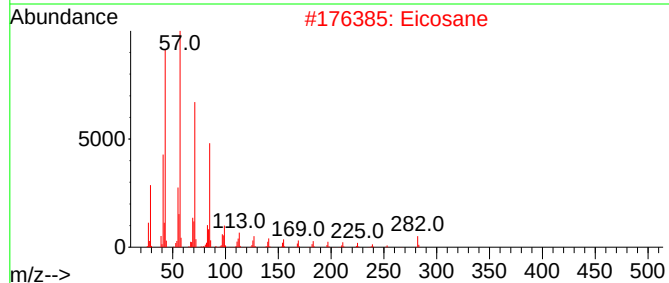
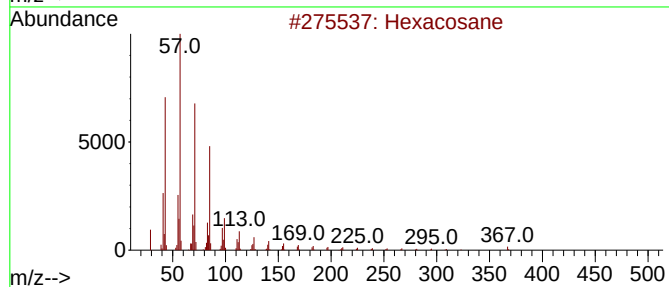
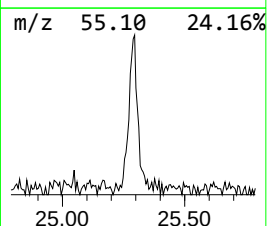
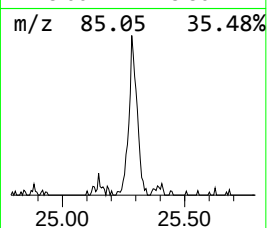
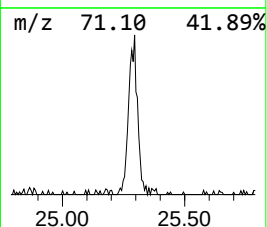
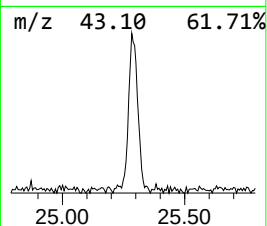
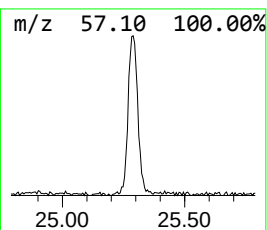
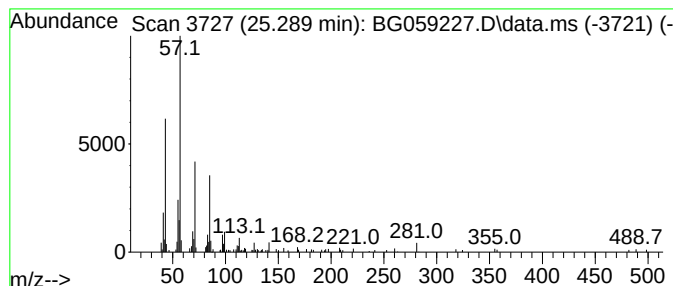
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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.
25.289	3.47 ng/ul	195228	Perylene-d12	25.401

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	76
2		Eicosane	282	C20H42	000112-95-8	76
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
4		Hexadecane	226	C16H34	000544-76-3	72
5		Nonadecane	268	C19H40	000629-92-5	68



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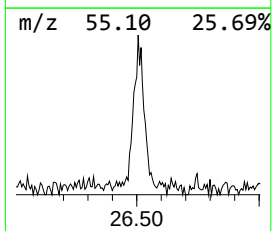
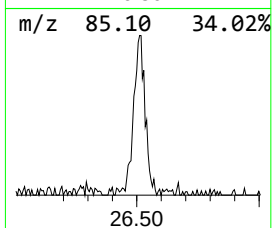
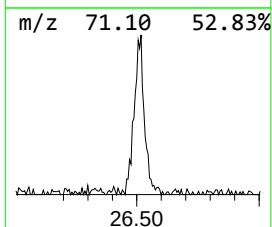
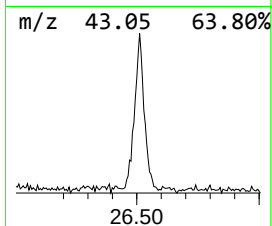
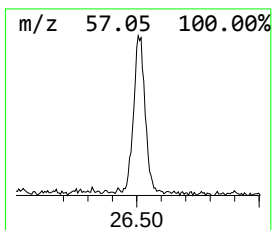
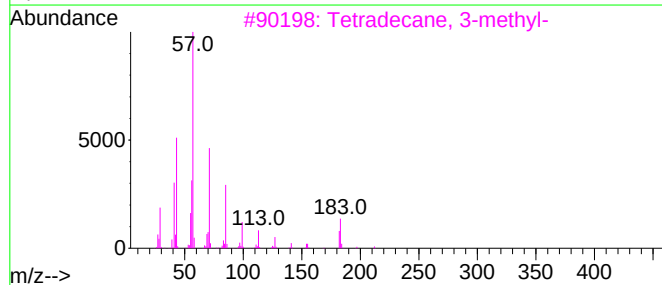
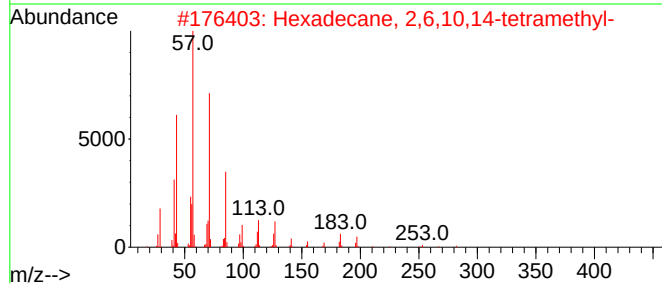
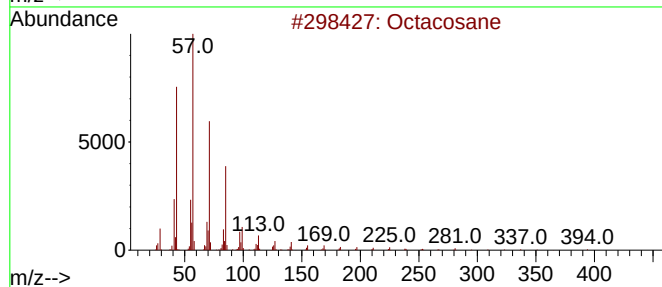
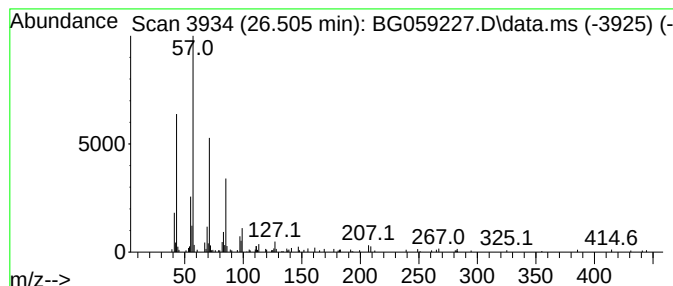
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.505	5.01 ng/ul	281994	Perylene-d12	25.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059227.D
Acq On : 28 Sep 2023 10:12
Operator : MA/JU
Sample : PB155787BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK787

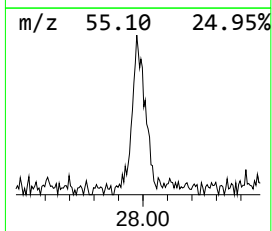
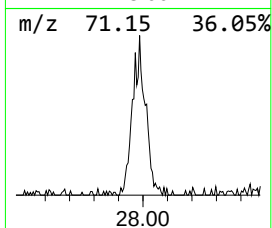
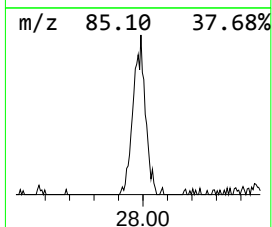
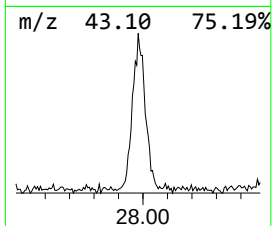
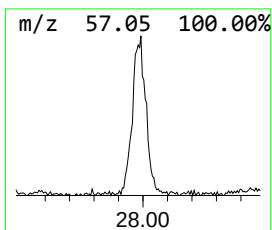
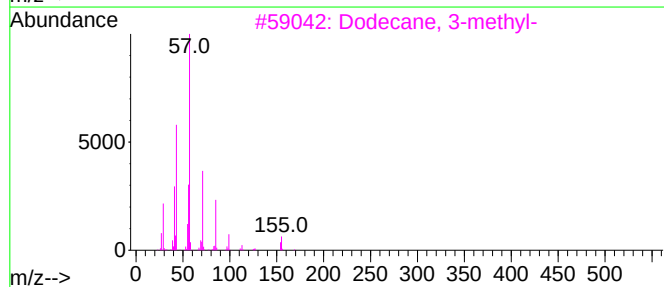
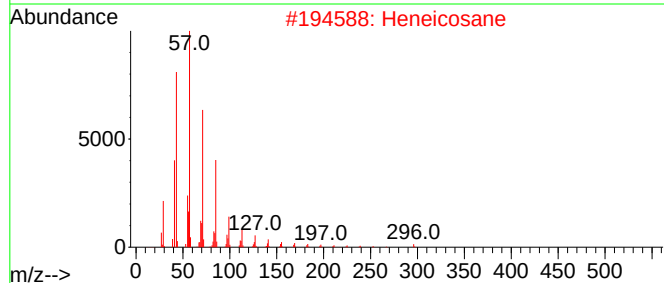
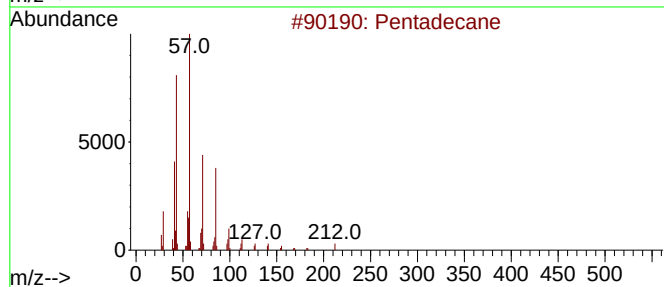
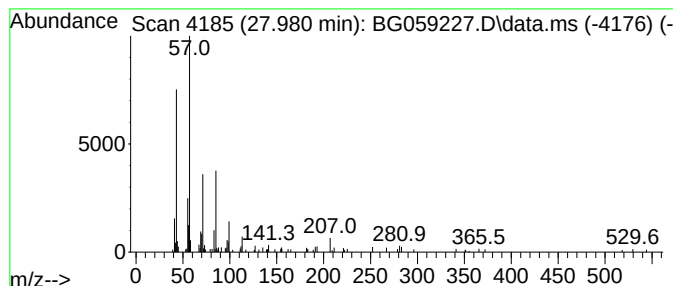
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.980	2.67 ng/ul	150498	Perylene-d12	25.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	72
2			Heneicosane	296	C21H44	000629-94-7	70
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
5			Undecane, 4-ethyl-	184	C13H28	017312-59-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059227.D
Acq On : 28 Sep 2023 10:12
Operator : MA/JU
Sample : PB155787BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK787

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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...	23.415	2.9	ng/u1	144778	5	21.916	996439	20.0
(DEL) Alkane: S...	24.267	2.5	ng/u1	140602	6	25.401	1126700	20.0
(DEL) Alkane: S...	25.289	3.5	ng/u1	195228	6	25.401	1126700	20.0
(DEL) Alkane: S...	26.505	5.0	ng/u1	281994	6	25.401	1126700	20.0
(DEL) Alkane: S...	27.980	2.7	ng/u1	150498	6	25.401	1126700	20.0