

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062343.D
 Acq On : 9 Aug 2024 1:47
 Operator : MA/JU
 Sample : PB162447BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK447

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	19	23	30	rVB2	14573	21905	1.03%	0.099%
2	3.822	86	91	108	rBV	213093	374620	17.64%	1.689%
3	4.163	146	149	154	rVB3	5229	7431	0.35%	0.034%
4	7.112	643	651	666	rVB	283525	477623	22.49%	2.153%
5	7.282	671	680	689	rBV	191648	326618	15.38%	1.473%
6	7.488	707	715	723	rBV	253786	425579	20.04%	1.919%
7	7.958	788	795	805	rVB	223899	378943	17.84%	1.708%
8	8.651	905	913	925	rBV	349071	588826	27.72%	2.655%
9	9.109	981	991	1001	rBV	255500	450349	21.20%	2.030%
10	9.826	1106	1113	1123	rVB	210572	369848	17.41%	1.667%
11	10.366	1197	1205	1214	rBV	345048	623769	29.37%	2.812%
12	10.748	1261	1270	1281	rBV	361642	634694	29.88%	2.862%
13	10.877	1285	1292	1305	rVV	363770	652049	30.70%	2.940%
14	12.328	1535	1539	1550	rVB4	5529	8897	0.42%	0.040%
15	13.979	1813	1820	1831	rBV	635478	950876	44.77%	4.287%
16	14.267	1862	1869	1879	rBV	768472	1187666	55.92%	5.355%
17	14.572	1914	1921	1928	rVB	671885	1002036	47.18%	4.518%
18	14.749	1941	1951	1964	rBV	287683	468603	22.06%	2.113%
19	14.866	1968	1971	1976	rVV4	1696	3305	0.16%	0.015%
20	15.565	2083	2090	2099	rBV	1016056	1525034	71.80%	6.876%
21	15.671	2102	2108	2120	rBV	226485	336683	15.85%	1.518%
22	15.800	2127	2130	2135	rVB4	3584	5439	0.26%	0.025%
23	16.340	2219	2222	2230	rVB3	2197	3906	0.18%	0.018%
24	17.098	2347	2351	2354	rVB2	1450	2417	0.11%	0.011%
25	17.310	2381	2387	2397	rVB	755686	1175530	55.35%	5.300%
26	17.410	2397	2404	2416	rBV	1074282	1625024	76.51%	7.326%
27	19.260	2714	2719	2724	rVB3	14792	20625	0.97%	0.093%
28	19.325	2724	2730	2736	rBV	11954	19199	0.90%	0.087%
29	19.401	2740	2743	2746	rVB2	1571	2327	0.11%	0.010%
30	19.636	2780	2783	2786	rBV3	3591	4130	0.19%	0.019%
31	19.695	2786	2793	2801	rVV	1288691	1932653	91.00%	8.713%
32	20.470	2922	2925	2931	rVB5	2606	3977	0.19%	0.018%
33	20.523	2931	2934	2936	rBV4	1817	2300	0.11%	0.010%
34	20.576	2941	2943	2945	rBV4	2425	2671	0.13%	0.012%
35	20.676	2958	2960	2963	rVB4	4361	3501	0.16%	0.016%
36	20.746	2969	2972	2977	rVB7	2692	3734	0.18%	0.017%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BG080524.MA.M
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37	20.881	2989	2995	2996	rBV4	2251	4261	0.20%	0.019%
38	21.246	3052	3057	3061	rBV8	3975	7866	0.37%	0.035%
39	21.551	3102	3109	3120	rBV	861082	1349209	63.52%	6.083%
40	21.774	3144	3147	3151	rVB4	7445	8926	0.42%	0.040%
41	22.368	3242	3248	3254	rVB4	17787	32379	1.52%	0.146%
42	22.755	3313	3314	3317	rBV3	2717	2744	0.13%	0.012%
43	23.037	3357	3362	3371	rVB	46649	78946	3.72%	0.356%
44	23.560	3449	3451	3454	rBV4	2838	2949	0.14%	0.013%
45	23.819	3488	3495	3503	rVB	66947	137896	6.49%	0.622%
46	24.424	3587	3598	3617	rVB2	800792	2123910	100.00%	9.576%
47	24.641	3623	3635	3644	rVV	532385	1492972	70.29%	6.731%
48	24.729	3644	3650	3660	rVB2	97690	238375	11.22%	1.075%
49	25.211	3731	3732	3734	rBV2	2898	2470	0.12%	0.011%
50	25.522	3783	3785	3786	rBV2	2490	2210	0.10%	0.010%
51	25.822	3826	3836	3846	rBV3	95586	273177	12.86%	1.232%
52	27.120	4047	4057	4071	rVB3	86768	310509	14.62%	1.400%
53	27.525	4124	4126	4128	rBV3	2386	2436	0.11%	0.011%
54	28.489	4287	4290	4291	rBV3	2769	3067	0.14%	0.014%
55	28.706	4312	4327	4338	rBV3	61508	252727	11.90%	1.139%
56	30.410	4615	4617	4619	rBV3	2572	2297	0.11%	0.010%
57	30.604	4637	4650	4668	rVB6	44433	220657	10.39%	0.995%
58	31.397	4783	4785	4789	rBV4	2382	2699	0.13%	0.012%
59	31.690	4833	4835	4839	rBV5	2638	2391	0.11%	0.011%
60	32.019	4889	4891	4894	rBV3	3226	2586	0.12%	0.012%

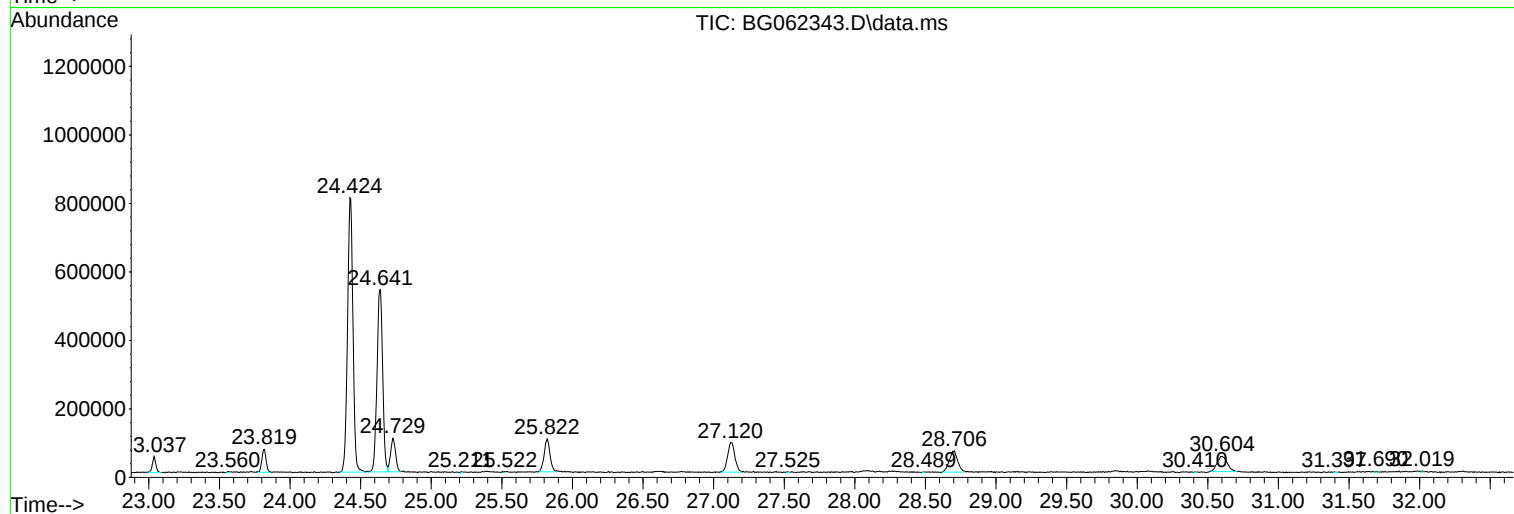
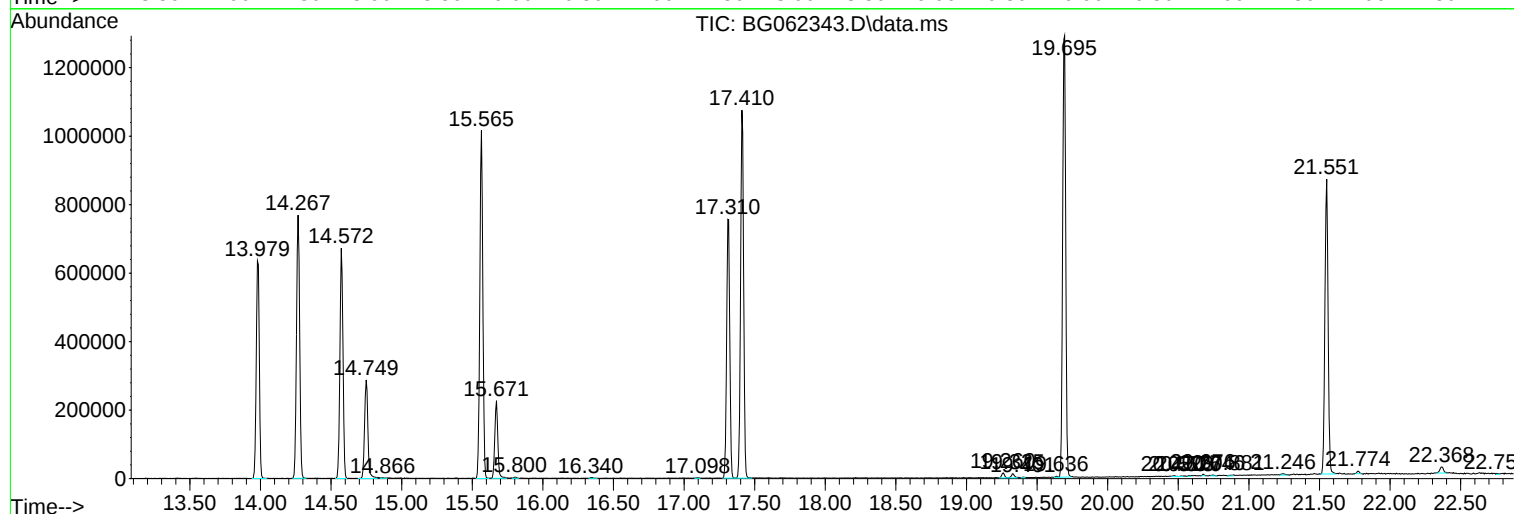
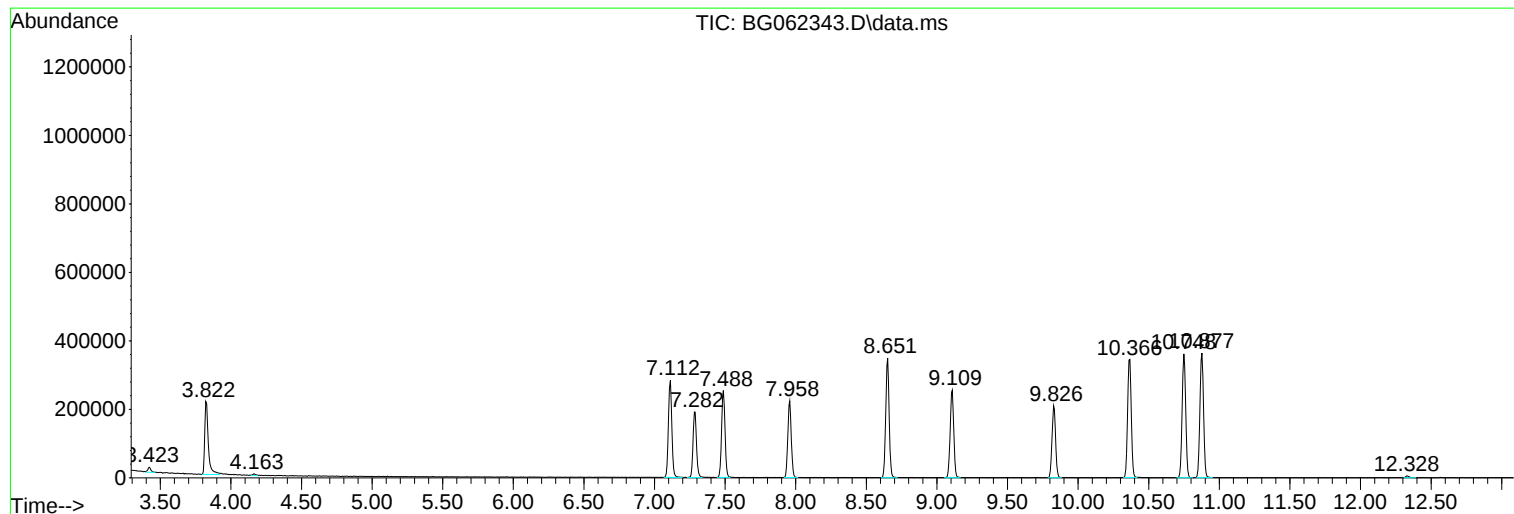
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BNA_G
ClientSampleId :
SBLK447

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG062343.D
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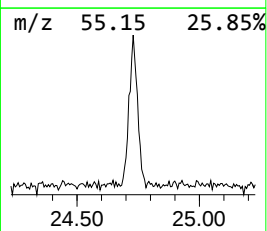
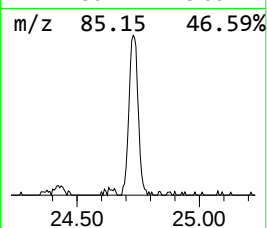
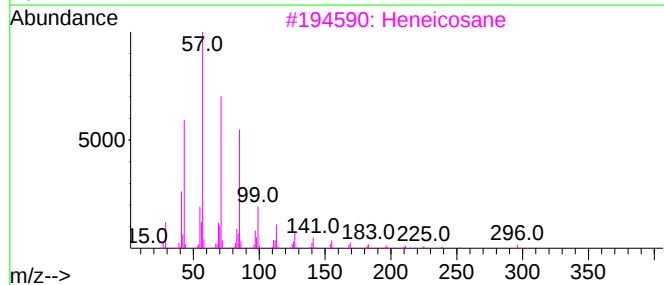
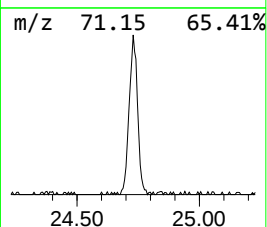
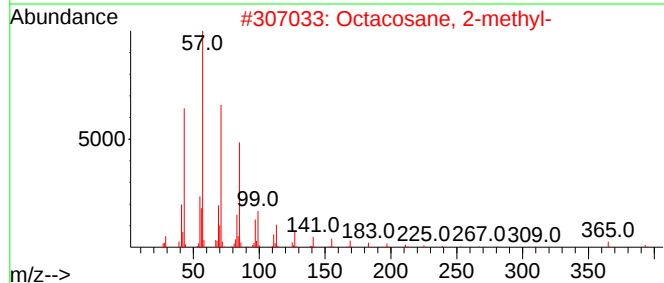
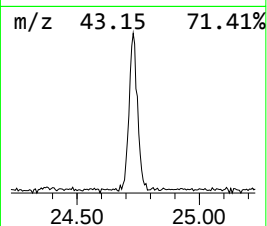
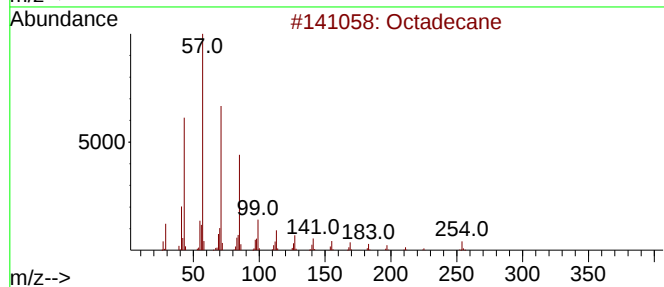
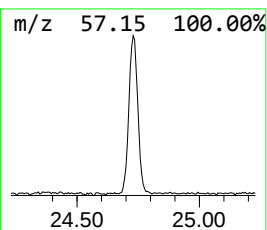
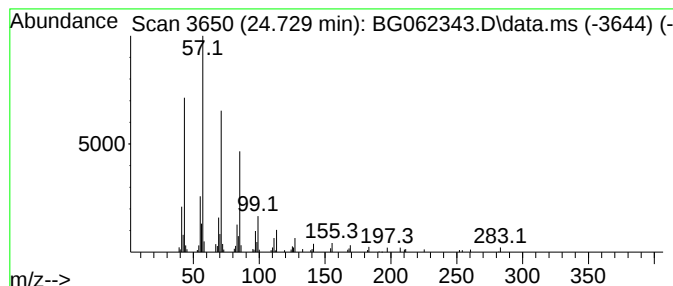
Instrument :
BNA_G
ClientSampleId :
SBLK447

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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.	
24.729	3.19 ng/ul	238375	Perylene-d12		24.641	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	93
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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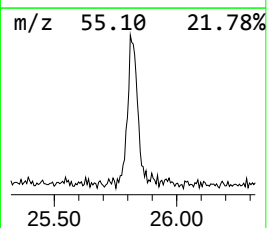
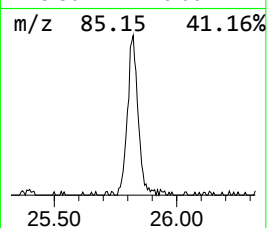
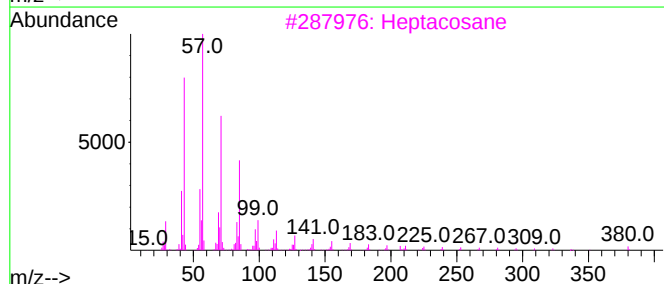
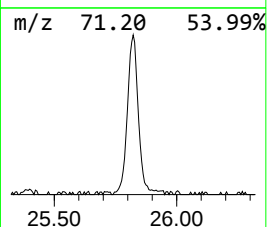
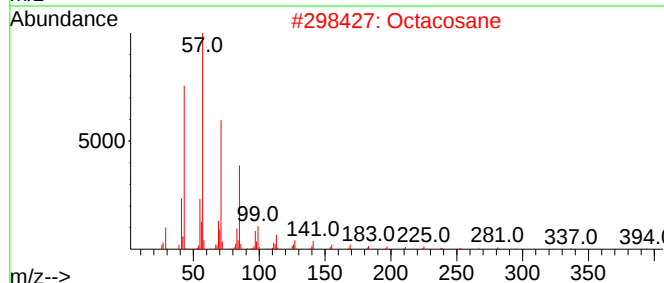
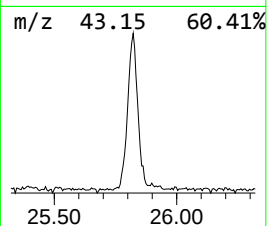
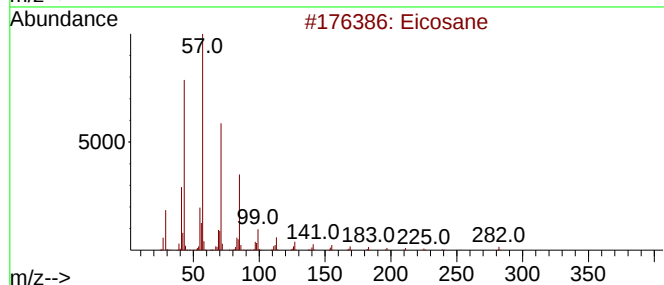
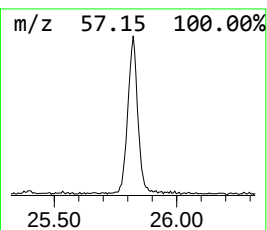
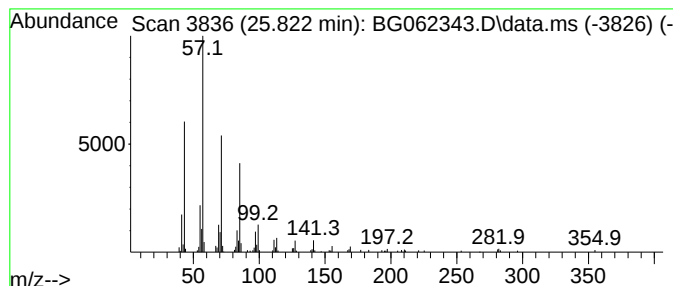
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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.
25.822	3.66 ng/ul	273177	Perylene-d12	24.641

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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Misc :
ALS Vial : 18 Sample Multiplier: 1

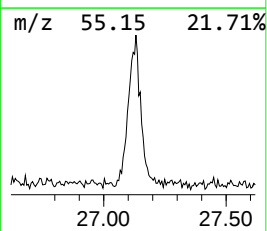
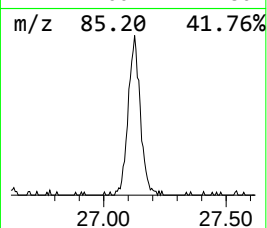
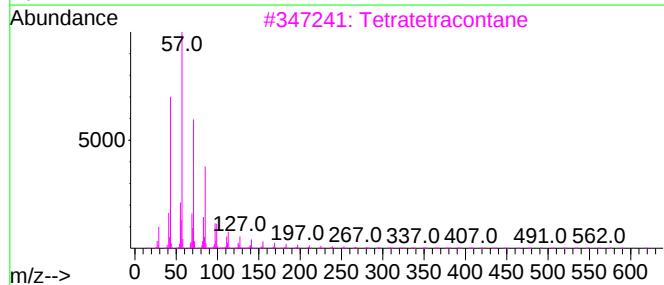
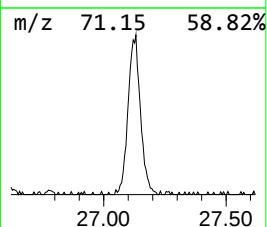
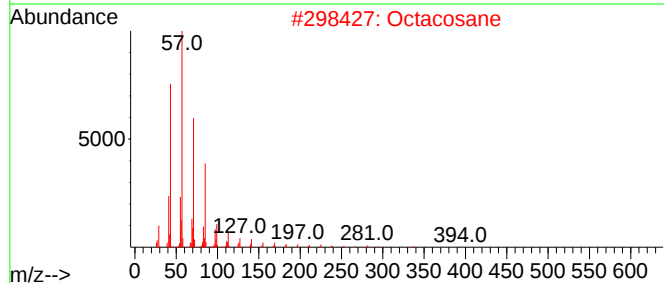
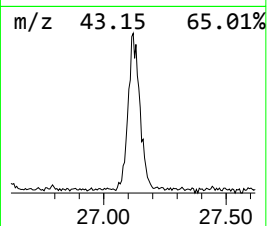
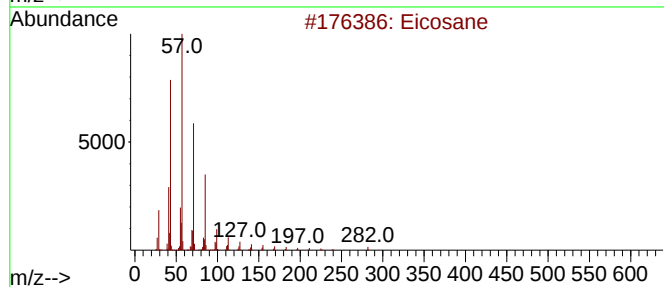
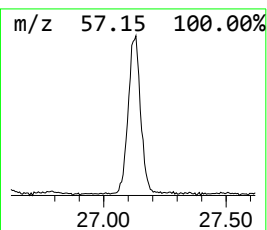
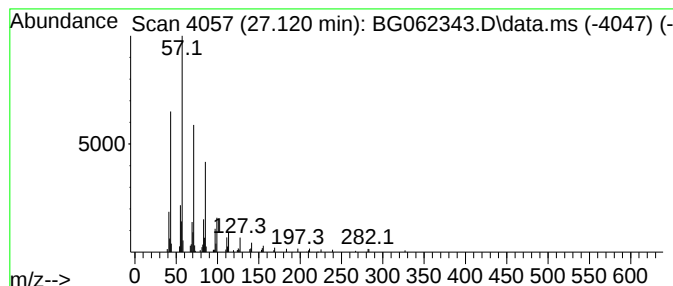
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.120	4.16 ng/ul	310509	Perylene-d12		24.641	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptacosane		380	C27H56	000593-49-7	91



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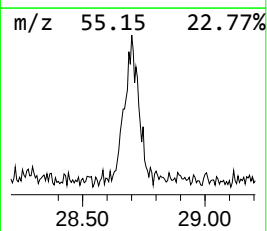
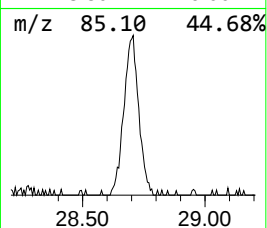
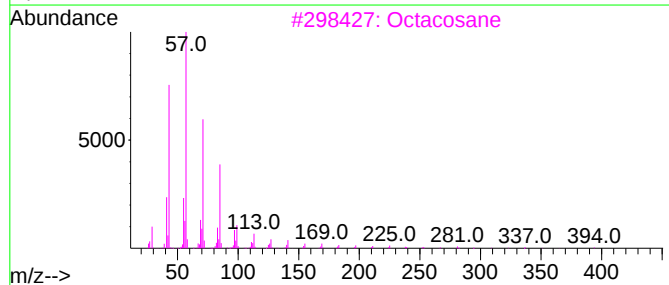
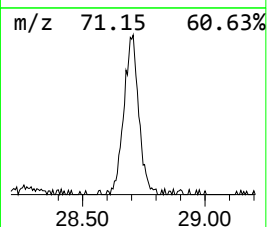
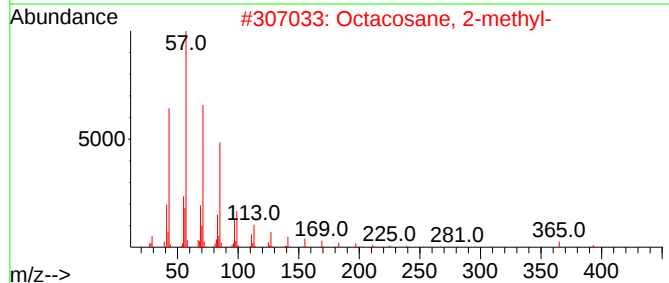
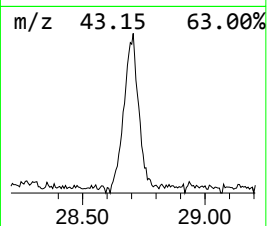
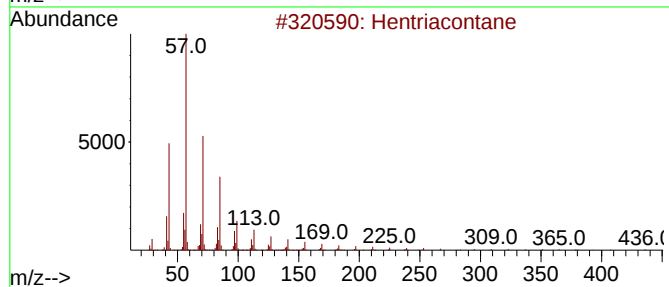
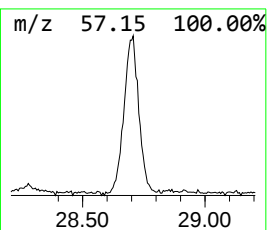
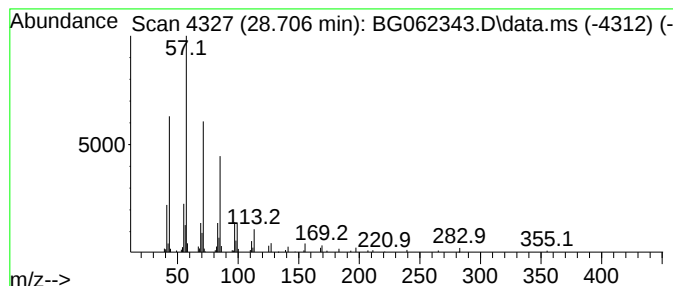
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.706	3.39 ng/ul	252727	Perylene-d12	24.641

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5			Octadecane	254	C18H38	000593-45-3	86



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ALS Vial : 18 Sample Multiplier: 1

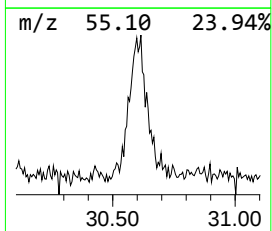
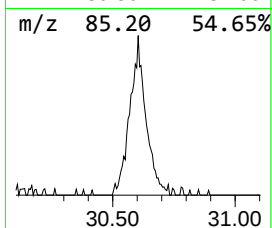
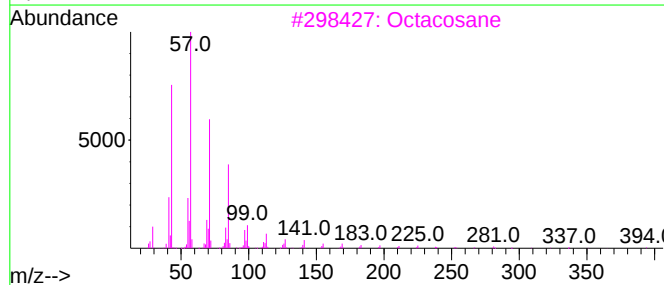
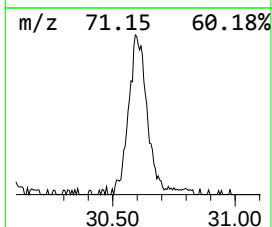
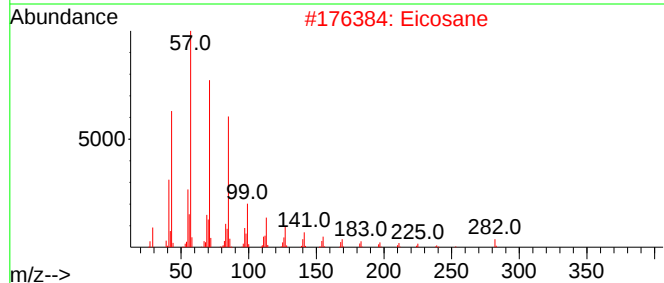
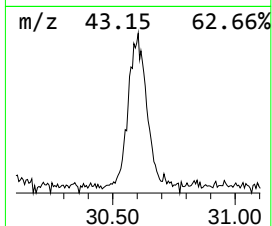
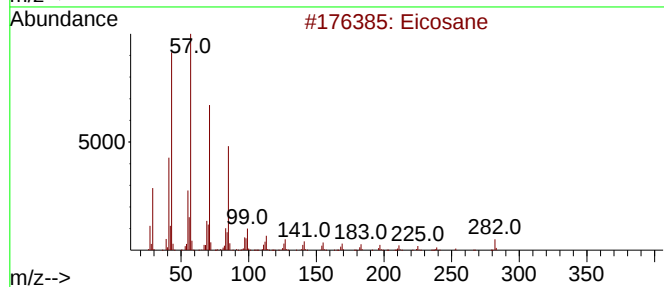
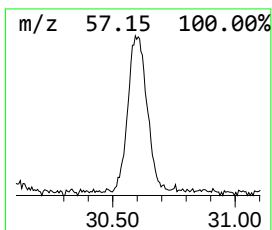
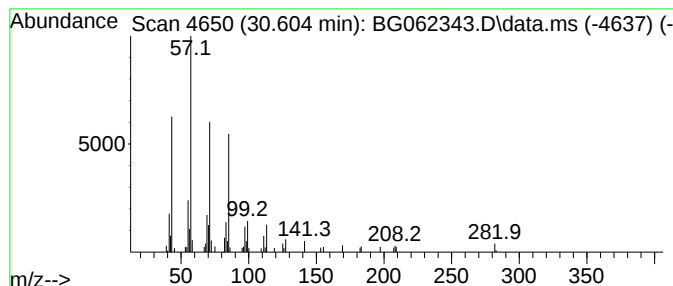
Instrument :
BNA_G
ClientSampleId :
SBLK447

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.604	2.96 ng/ul	220657	Perylene-d12	24.641	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062343.D
Acq On : 9 Aug 2024 1:47
Operator : MA/JU
Sample : PB162447BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK447

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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...	24.729	3.2	ng/u1	238375	6	24.641	1492970	20.0
(DEL) Alkane: S...	25.822	3.7	ng/u1	273177	6	24.641	1492970	20.0
(DEL) Alkane: S...	27.120	4.2	ng/u1	310509	6	24.641	1492970	20.0
(DEL) Alkane: S...	28.706	3.4	ng/u1	252727	6	24.641	1492970	20.0
(DEL) Alkane: S...	30.604	3.0	ng/u1	220657	6	24.641	1492970	20.0