

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058177.D
 Acq On : 12 Jul 2023 6:49
 Operator : CG/JU
 Sample : PB153956BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK956

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	5	9	20	rVB	31903	50412	2.95%	0.282%
2	3.306	35	37	43	rVB3	1905	2480	0.14%	0.014%
3	3.400	50	53	63	rVB	15203	24272	1.42%	0.136%
4	3.811	118	123	136	rBV	206448	339627	19.85%	1.900%
5	4.152	177	181	185	rVB2	2921	4102	0.24%	0.023%
6	7.131	681	688	702	rVB	238851	407893	23.84%	2.282%
7	7.295	708	716	729	rBV	181440	305419	17.85%	1.709%
8	7.501	744	751	759	rBV	220239	373104	21.81%	2.087%
9	7.971	824	831	840	rVB	182650	311224	18.19%	1.741%
10	8.670	943	950	966	rBV	279697	504425	29.48%	2.822%
11	9.134	1021	1029	1039	rBV	221466	401479	23.47%	2.246%
12	9.857	1144	1152	1161	rBV	183304	331959	19.40%	1.857%
13	10.392	1236	1243	1256	rBV	277863	511460	29.90%	2.861%
14	10.774	1301	1308	1317	rBV	286938	515202	30.11%	2.882%
15	10.909	1322	1331	1345	rBV	292684	536306	31.35%	3.000%
16	12.354	1572	1577	1584	rVB2	4238	6106	0.36%	0.034%
17	13.482	1765	1769	1779	rVB4	3884	6384	0.37%	0.036%
18	13.999	1851	1857	1865	rBV	538803	765361	44.74%	4.282%
19	14.293	1900	1907	1919	rBV2	617030	976317	57.07%	5.462%
20	14.599	1950	1959	1968	rBV	496639	767842	44.88%	4.296%
21	14.793	1986	1992	2010	rBV	184216	356202	20.82%	1.993%
22	14.963	2019	2021	2025	rVB2	1818	2241	0.13%	0.013%
23	15.586	2120	2127	2141	rBV	772330	1251019	73.13%	6.999%
24	15.703	2141	2147	2163	rVV	205159	320193	18.72%	1.791%
25	15.827	2163	2168	2172	rVB2	3560	5059	0.30%	0.028%
26	17.343	2419	2426	2435	rBV	650962	970299	56.72%	5.428%
27	17.442	2435	2443	2457	rVB	879277	1357857	79.37%	7.597%
28	18.864	2681	2685	2687	rBV3	1417	2201	0.13%	0.012%
29	18.929	2692	2696	2697	rBV4	1582	2371	0.14%	0.013%
30	18.999	2702	2708	2712	rBV7	2455	4905	0.29%	0.027%
31	19.058	2715	2718	2719	rBV2	1821	1932	0.11%	0.011%
32	19.152	2733	2734	2737	rVB3	2061	1882	0.11%	0.011%
33	19.287	2753	2757	2762	rVB4	12551	20210	1.18%	0.113%
34	19.358	2765	2769	2774	rVV2	8756	12843	0.75%	0.072%
35	19.640	2813	2817	2819	rBV3	3161	4518	0.26%	0.025%
36	19.728	2825	2832	2842	rBV	1074630	1573793	91.99%	8.805%

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Sampling : 1

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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

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37	21.238	3086	3089	3091	rBV3	2745	2548	0.15%	0.014%
38	21.320	3101	3103	3107	rBV5	2670	3262	0.19%	0.018%
39	21.596	3143	3150	3165	rBV2	619574	1023126	59.80%	5.724%
40	21.767	3177	3179	3183	rBV5	4279	4704	0.27%	0.026%
41	22.366	3278	3281	3289	rVB4	9556	15460	0.90%	0.086%
42	22.683	3321	3335	3346	rBV5	20864	112693	6.59%	0.630%
43	23.053	3391	3398	3404	rBV	25470	48752	2.85%	0.273%
44	23.847	3527	3533	3542	rVB3	34495	73196	4.28%	0.410%
45	24.105	3575	3577	3579	rBV3	2155	1782	0.10%	0.010%
46	24.569	3644	3656	3681	rBV2	564089	1710794	100.00%	9.571%
47	24.787	3683	3693	3714	rVB	420353	1255042	73.36%	7.021%
48	25.891	3872	3881	3893	rBV3	51399	151594	8.86%	0.848%
49	27.225	4099	4108	4122	rVB3	49436	180046	10.52%	1.007%
50	28.841	4374	4383	4394	rVB2	32828	121400	7.10%	0.679%
51	29.422	4481	4482	4483	rBV	3377	1803	0.11%	0.010%
52	30.233	4619	4620	4622	rBV	2789	1747	0.10%	0.010%
53	30.791	4706	4715	4731	rVB6	27652	134151	7.84%	0.751%
54	31.226	4788	4789	4791	rBV2	2459	1717	0.10%	0.010%
55	32.337	4976	4978	4979	rBV2	2334	1760	0.10%	0.010%

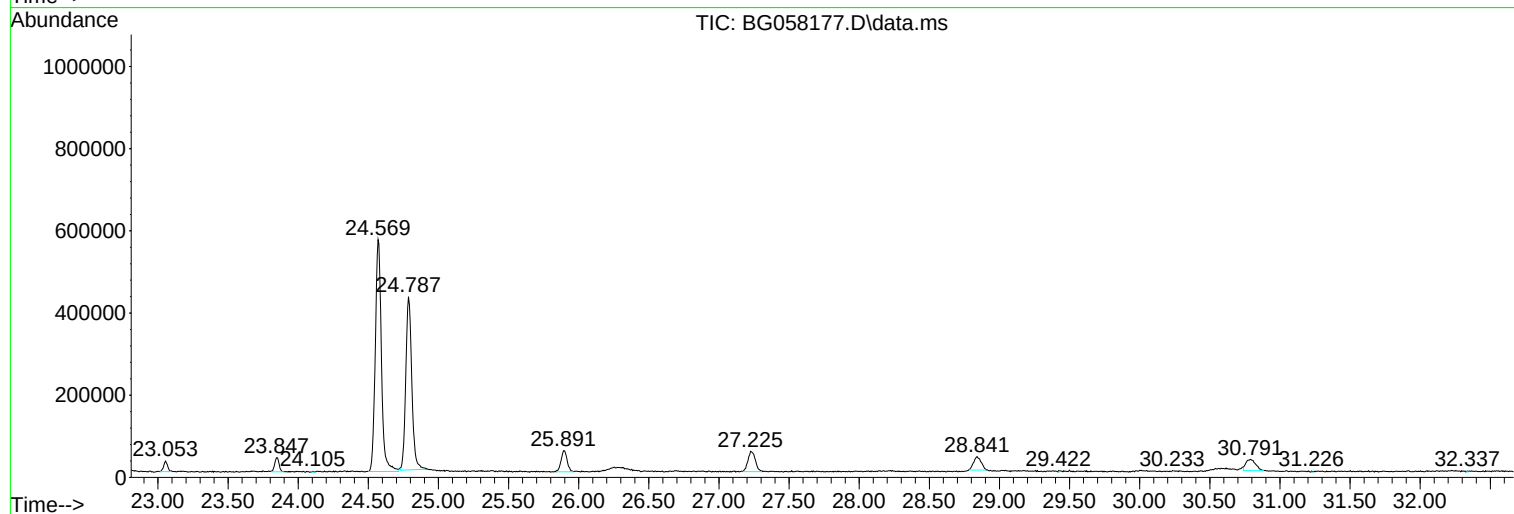
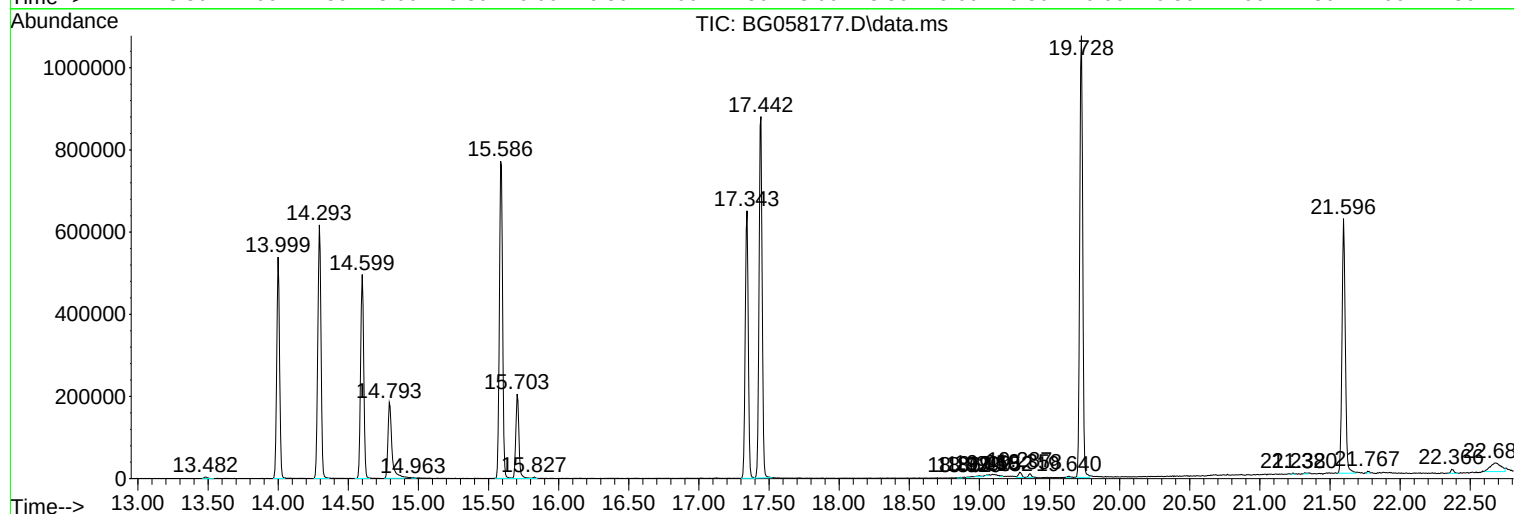
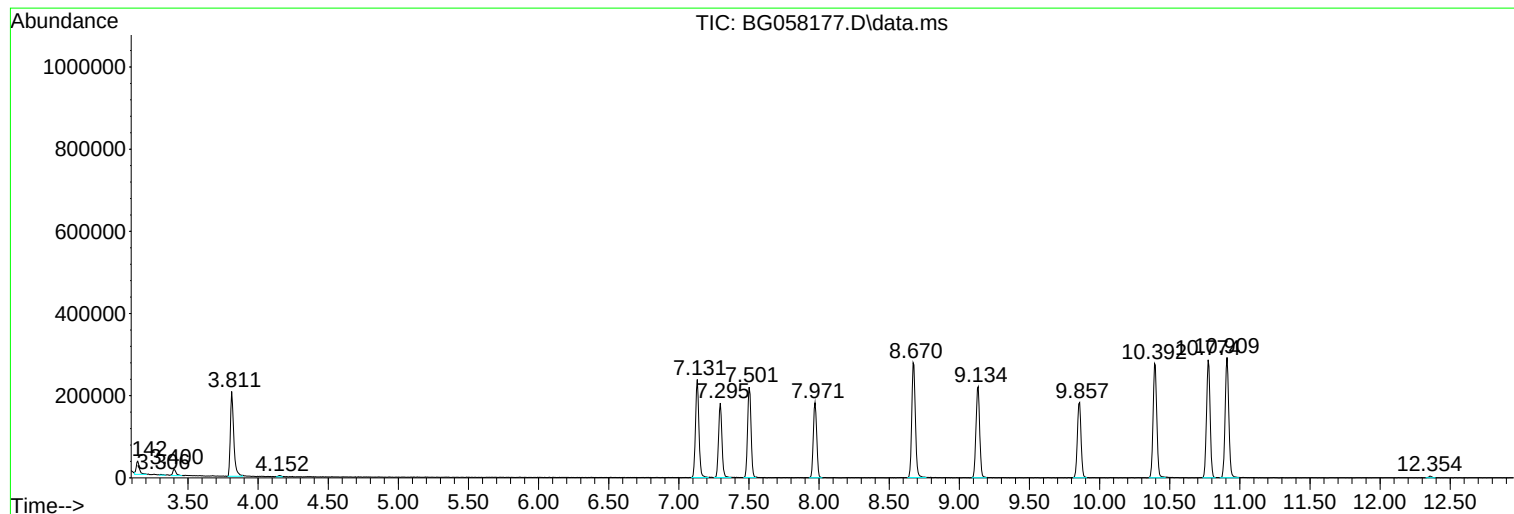
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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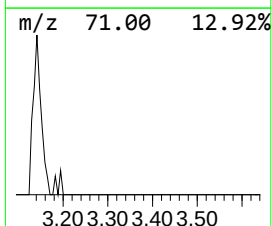
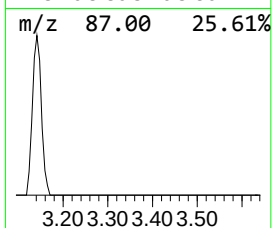
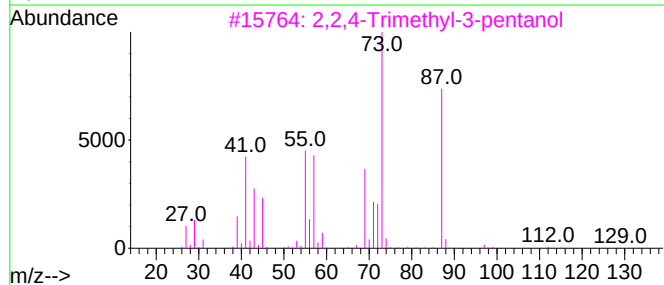
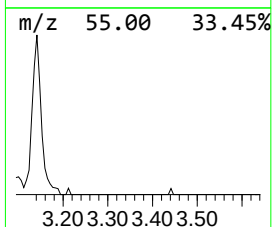
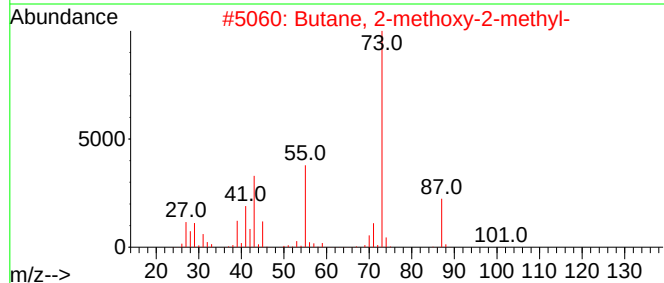
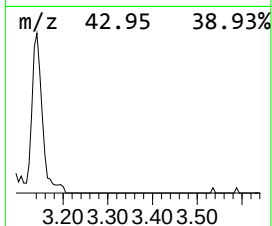
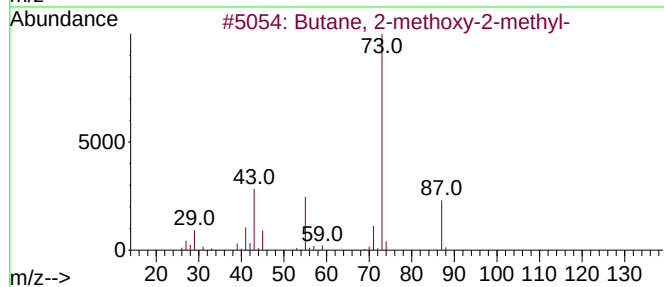
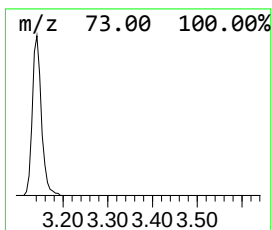
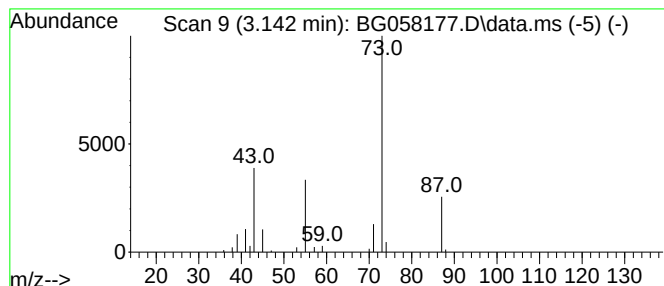
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.142	3.24 ng/ul	50412	1,4-Dichlorobenzene-d4	7.971

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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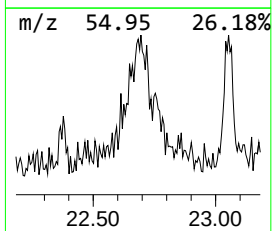
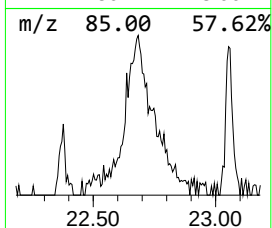
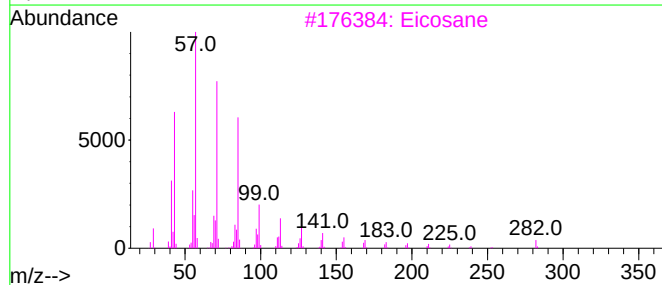
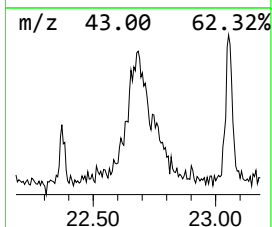
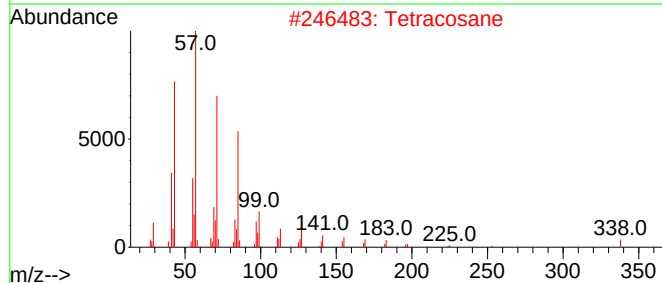
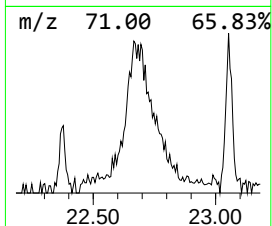
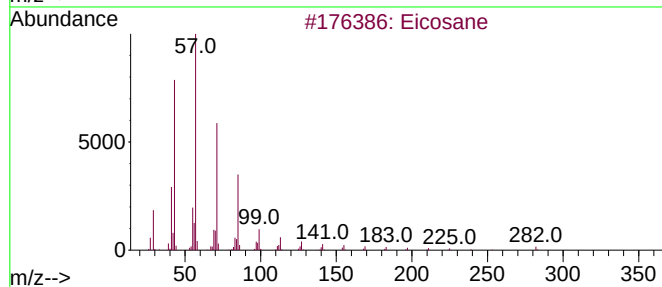
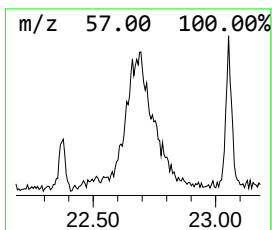
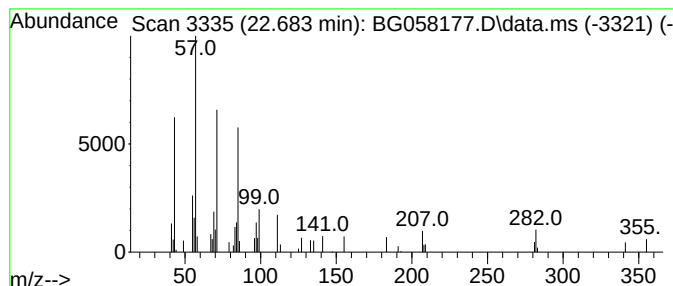
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.683	2.20 ng/ul	112693	Chrysene-d12	21.596

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	76
2		Tetracosane	338	C24H50	000646-31-1	68
3		Eicosane	282	C20H42	000112-95-8	68
4		Heptacosane	380	C27H56	000593-49-7	64
5		Hentriacontane	437	C31H64	000630-04-6	64



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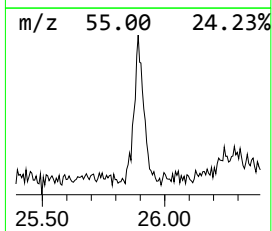
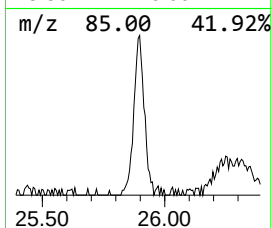
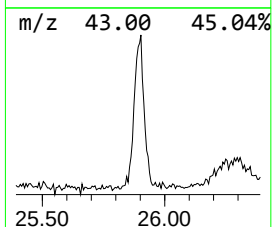
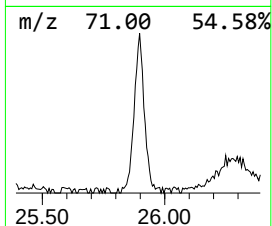
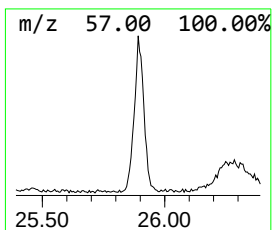
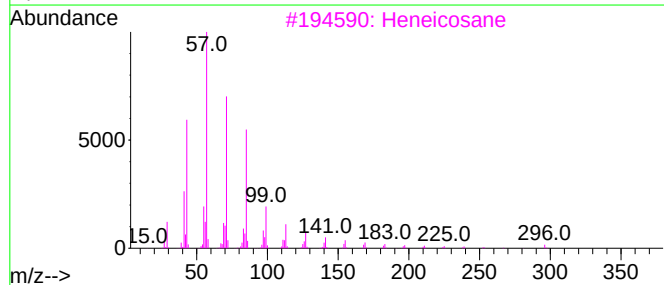
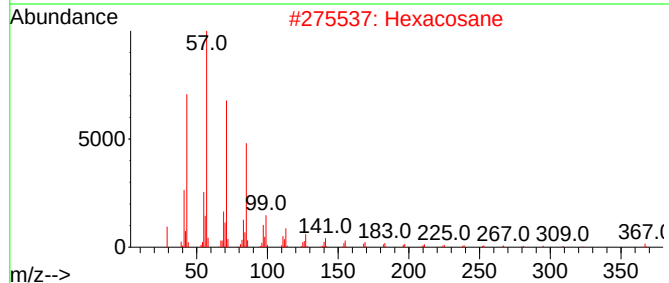
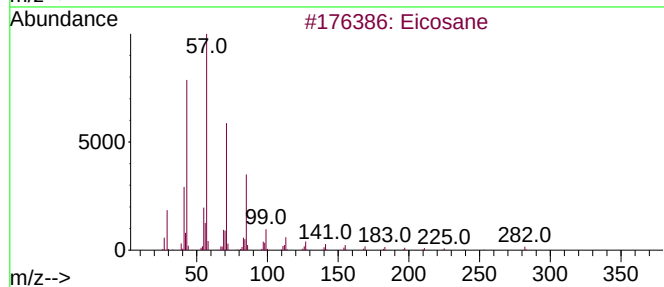
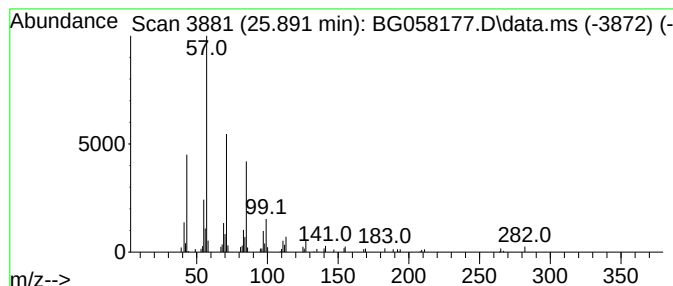
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
25.891	2.42 ng/ul	151594	Perylene-d12	24.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Hexacosane			366	C26H54	000630-01-3	90
3	Heneicosane			296	C21H44	000629-94-7	87
4	Octacosane			394	C28H58	000630-02-4	87
5	Heptacosane			380	C27H56	000593-49-7	86



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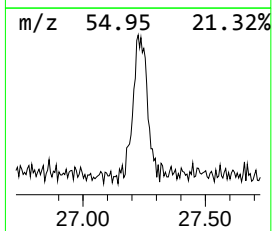
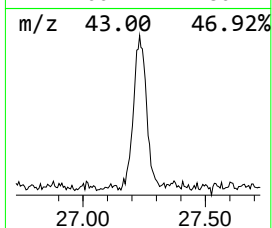
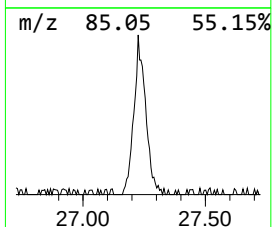
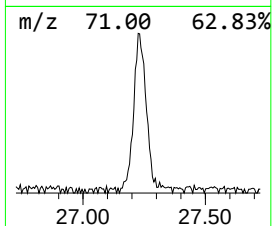
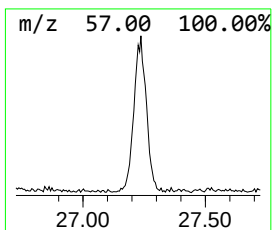
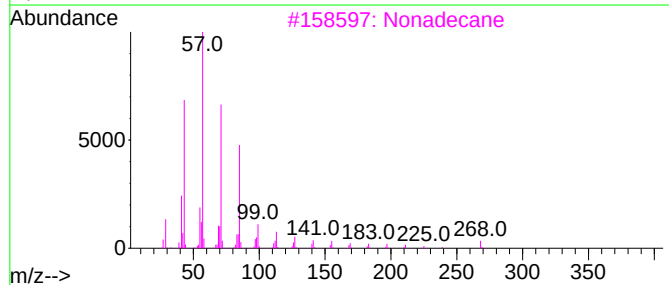
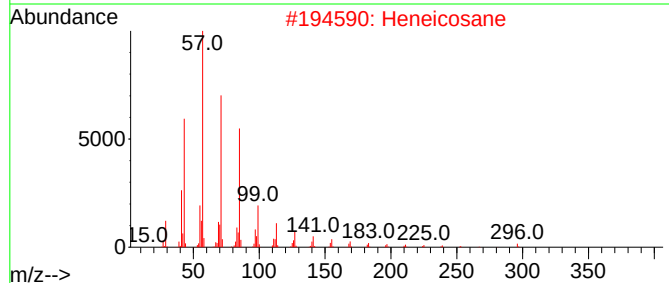
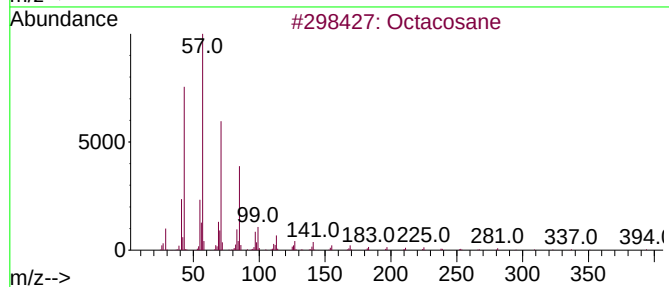
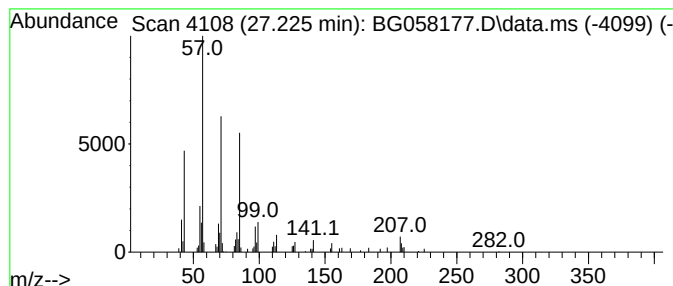
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.225	2.87 ng/ul	180046	Perylene-d12	24.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Nonadecane	268	C19H40	000629-92-5	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Hexacosane	366	C26H54	000630-01-3	70



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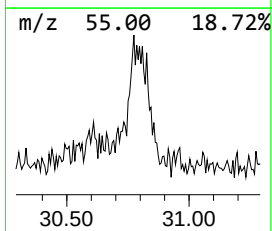
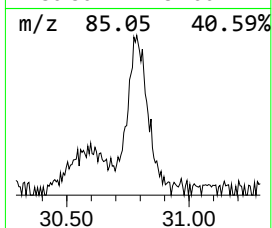
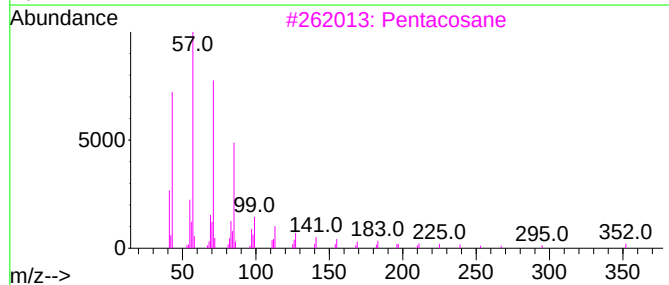
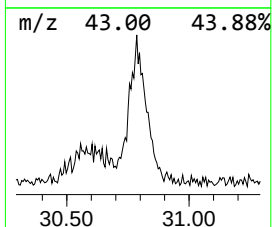
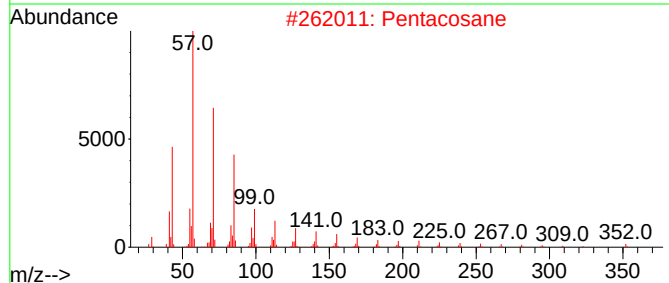
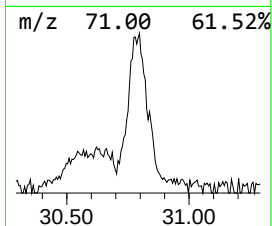
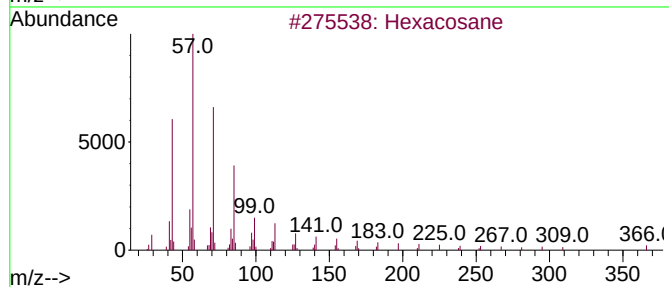
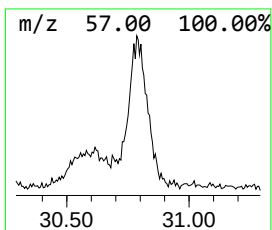
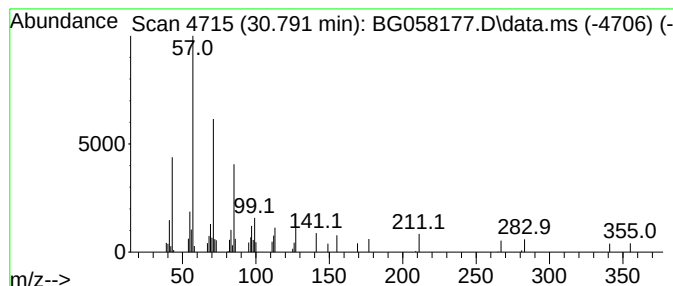
Instrument :
BNA_G
ClientSampleId :
SBLK956

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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.	
30.791	2.14 ng/ul	134151	Perylene-d12	24.787	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Pentacosane	352	C25H52	000629-99-2	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058177.D
Acq On : 12 Jul 2023 6:49
Operator : CG/JU
Sample : PB153956BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK956

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Butane, 2-metho...	3.142	3.2	ng/u1	50412	1	7.971	311224	20.0
(DEL) Alkane: S...	22.683	2.2	ng/u1	112693	5	21.596	1023130	20.0
(DEL) Alkane: S...	25.891	2.4	ng/u1	151594	6	24.787	1255040	20.0
(DEL) Alkane: S...	27.225	2.9	ng/u1	180046	6	24.787	1255040	20.0
(DEL) Alkane: S...	30.791	2.1	ng/u1	134151	6	24.787	1255040	20.0