

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057959.D
 Acq On : 3 Jul 2023 17:40
 Operator : CG/JU
 Sample : PB153507BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK507

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: BG057959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	55	rVB	15199	22180	1.36%	0.139%
2	3.734	106	110	113	rBV3	1081	1676	0.10%	0.011%
3	3.781	113	118	132	rBV	199471	323190	19.75%	2.032%
4	4.116	173	175	179	rVB2	2374	2700	0.16%	0.017%
5	7.095	675	682	697	rBV	209922	357128	21.82%	2.245%
6	7.259	704	710	721	rBV	172381	279165	17.06%	1.755%
7	7.465	738	745	753	rBV	204768	348205	21.27%	2.189%
8	7.935	818	825	833	rBV	130845	215459	13.16%	1.355%
9	8.640	937	945	959	rBV	262659	450813	27.54%	2.834%
10	9.092	1013	1022	1031	rBV	202564	359059	21.94%	2.258%
11	9.815	1138	1145	1156	rVB	159039	278681	17.03%	1.752%
12	10.356	1230	1237	1248	rBV	256048	439309	26.84%	2.762%
13	10.738	1295	1302	1313	rVB	200828	353431	21.59%	2.222%
14	10.873	1317	1325	1340	rBV	260874	484121	29.58%	3.044%
15	12.318	1567	1571	1577	rBV3	3515	6233	0.38%	0.039%
16	13.540	1774	1779	1784	rBV3	881	1866	0.11%	0.012%
17	13.969	1846	1852	1865	rBV	482103	712617	43.54%	4.481%
18	14.263	1894	1902	1917	rBV	570610	894375	54.64%	5.623%
19	14.568	1947	1954	1965	rBV	337840	531977	32.50%	3.345%
20	14.762	1981	1987	2007	rBV	228281	389775	23.81%	2.451%
21	15.555	2116	2122	2135	rVB	740528	1162172	71.00%	7.307%
22	15.673	2135	2142	2153	rBV	236719	355635	21.73%	2.236%
23	15.796	2159	2163	2168	rBV4	2357	3375	0.21%	0.021%
24	17.095	2378	2384	2389	rBV3	1069	2940	0.18%	0.018%
25	17.312	2414	2421	2428	rBV	471253	729399	44.56%	4.586%
26	17.406	2430	2437	2450	rVV2	871906	1350285	82.50%	8.490%
27	19.257	2746	2752	2757	rBV3	12505	19181	1.17%	0.121%
28	19.328	2759	2764	2769	rBV2	9624	15926	0.97%	0.100%
29	19.375	2769	2772	2776	rVV5	1879	2097	0.13%	0.013%
30	19.615	2809	2813	2816	rBV5	4857	6023	0.37%	0.038%
31	19.698	2820	2827	2837	rBV	1127705	1598482	97.66%	10.050%
32	20.168	2905	2907	2909	rBV2	1717	1851	0.11%	0.012%
33	20.655	2987	2990	2992	rBV3	5529	5504	0.34%	0.035%
34	21.560	3138	3144	3151	rVB	472257	739336	45.17%	4.649%
35	21.748	3173	3176	3182	rVB3	11573	18241	1.11%	0.115%
36	22.342	3274	3277	3283	rVB3	17216	26073	1.59%	0.164%

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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-BG070123.MA.M
Title : SVOA CALIBRATION

37	23.023	3388	3393	3404	rVB2	35839	70728	4.32%	0.445%
38	23.810	3520	3527	3534	rBV2	51922	111158	6.79%	0.699%
39	24.504	3634	3645	3655	rBV2	597253	1636808	100.00%	10.291%
40	24.721	3671	3682	3696	rVB2	327606	989022	60.42%	6.218%
41	25.843	3866	3873	3884	rVB2	68670	194481	11.88%	1.223%
42	27.171	4091	4099	4112	rVB2	64918	226299	13.83%	1.423%
43	28.764	4361	4370	4385	rVB4	44280	187809	11.47%	1.181%

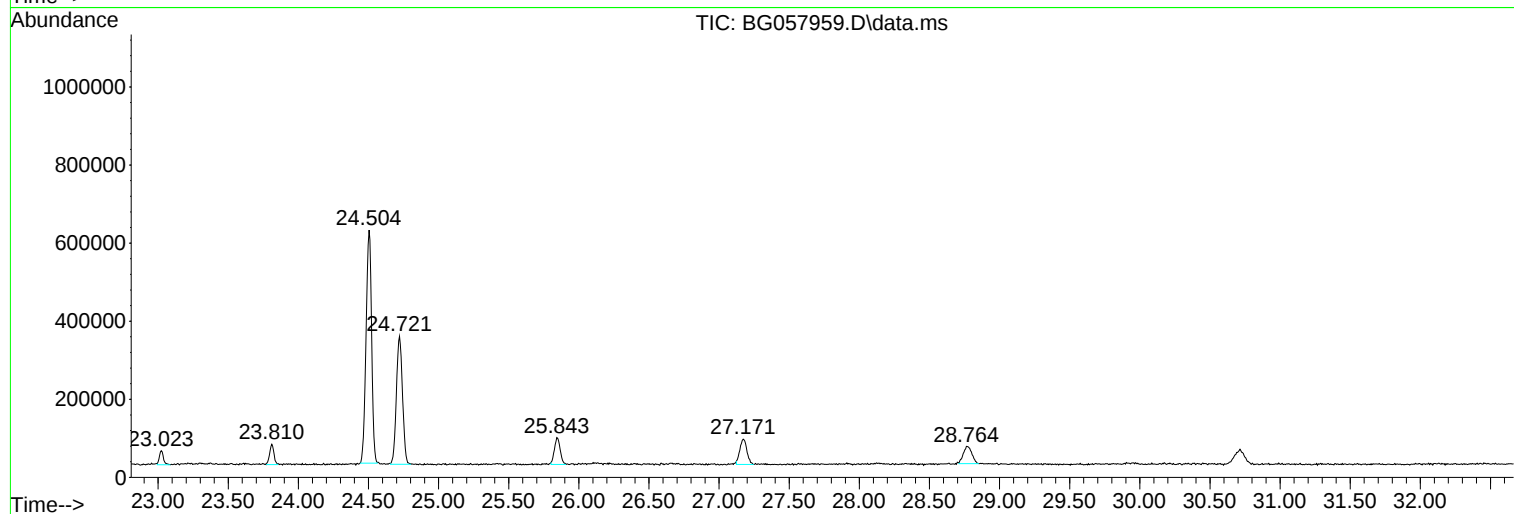
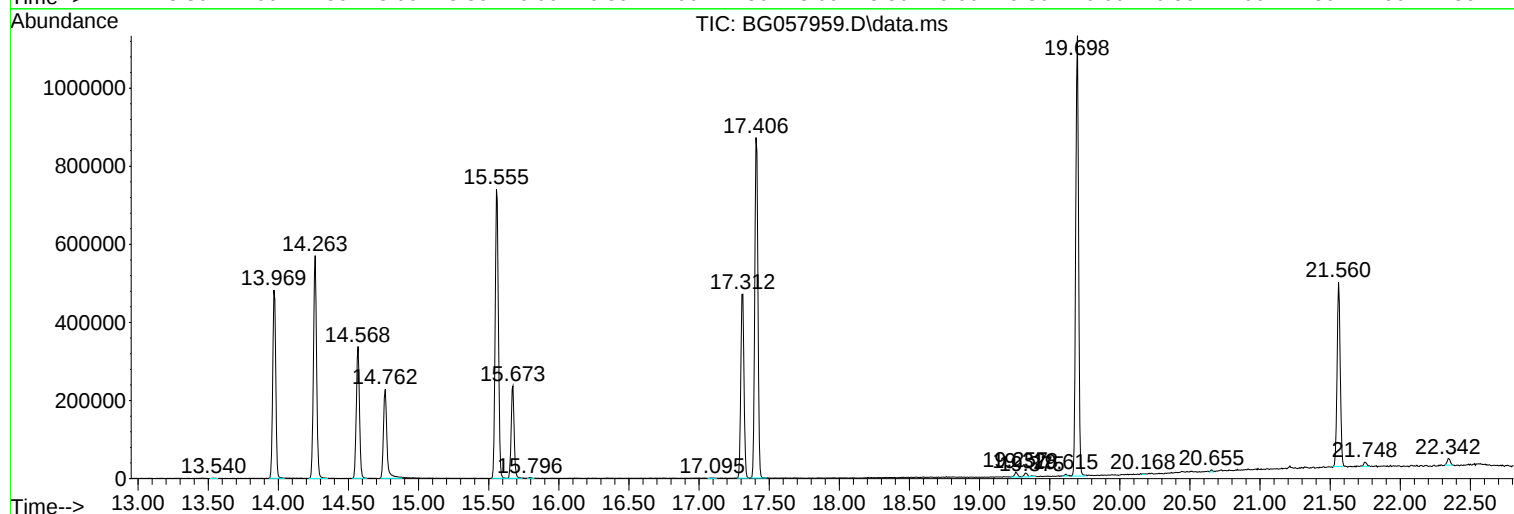
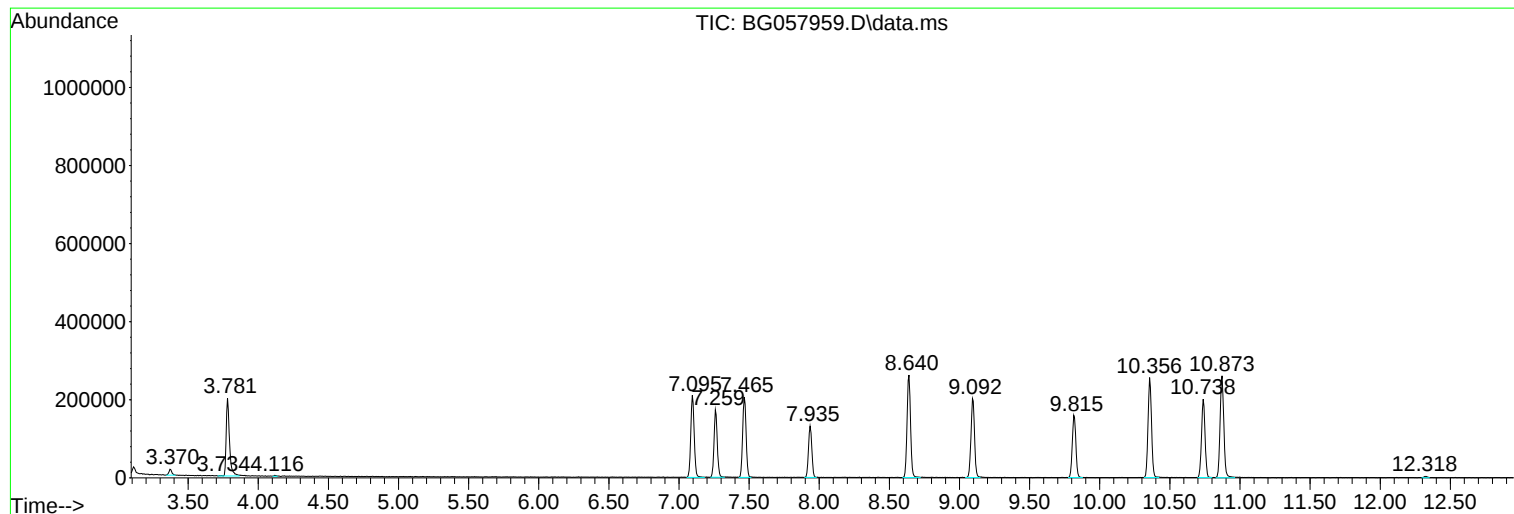
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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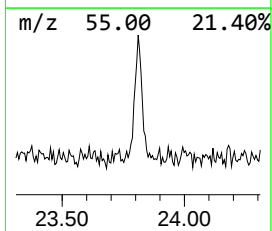
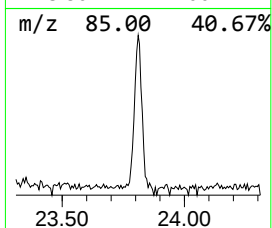
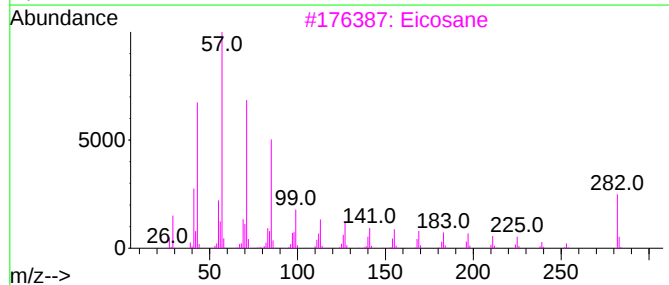
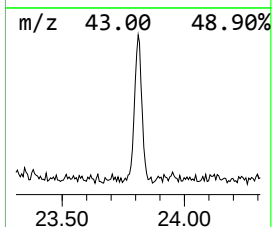
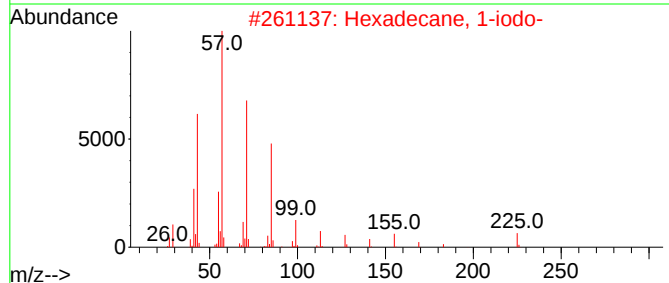
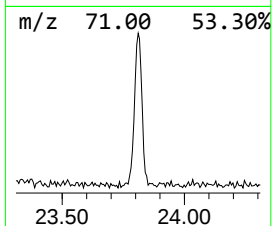
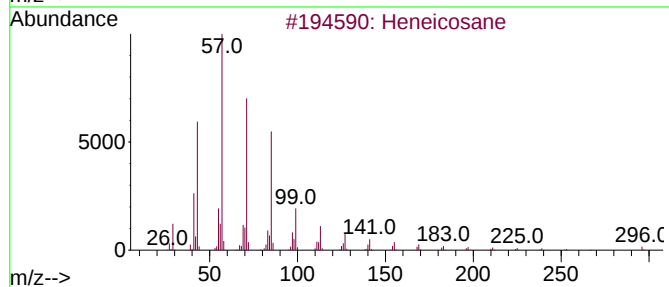
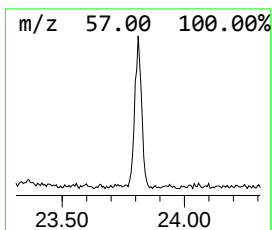
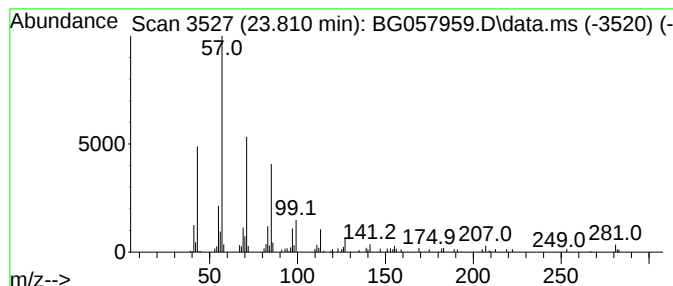
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.811	2.25 ng/ul	111158	Perylene-d12	24.715

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	86
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptacosane	380	C27H56	000593-49-7	58



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ALS Vial : 15 Sample Multiplier: 1

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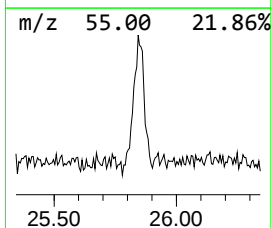
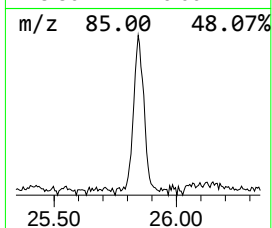
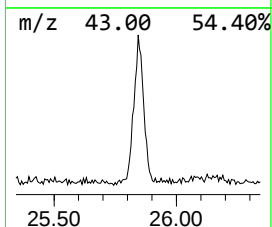
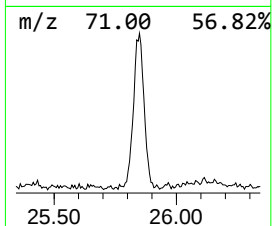
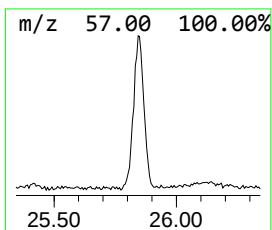
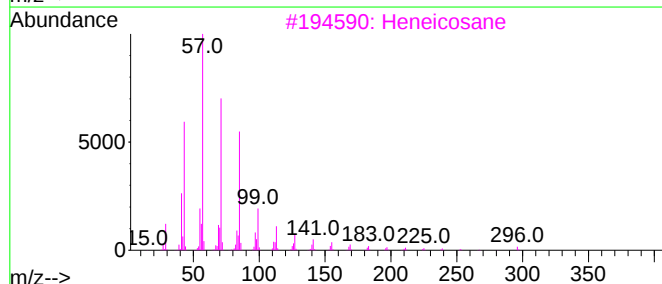
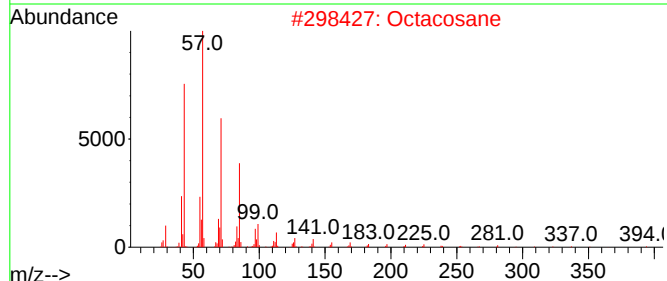
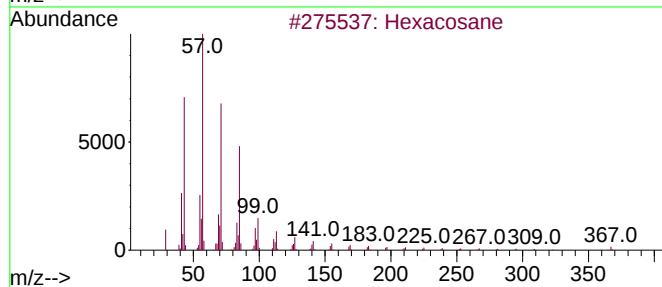
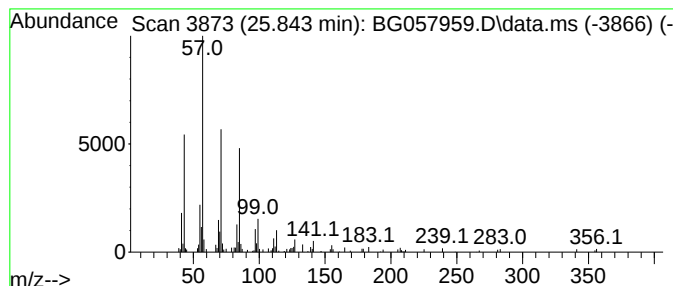
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.843	3.93 ng/ul	194481	Perylene-d12	24.715

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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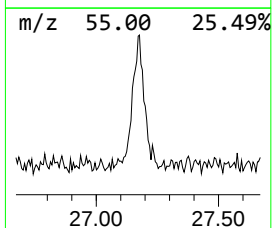
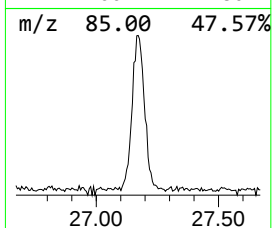
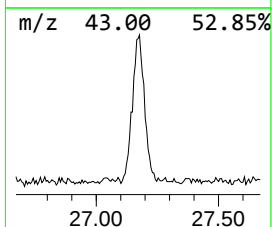
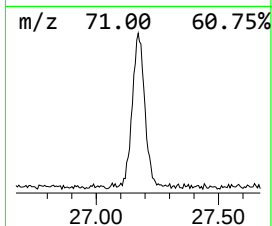
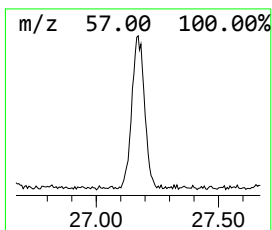
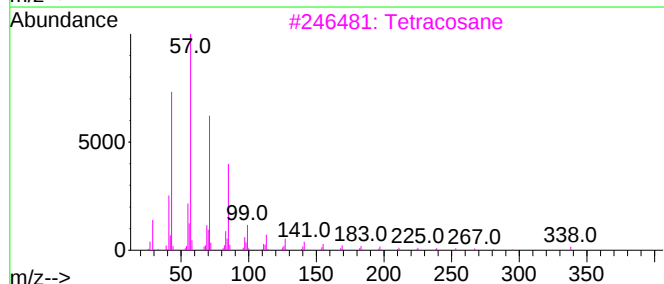
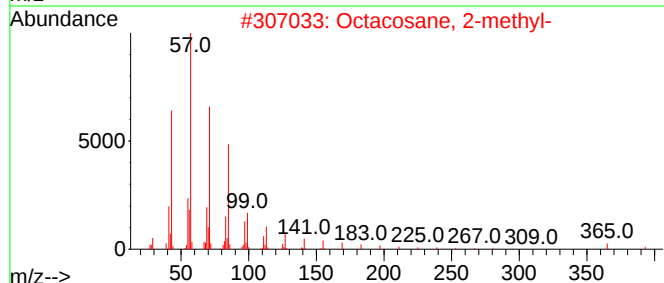
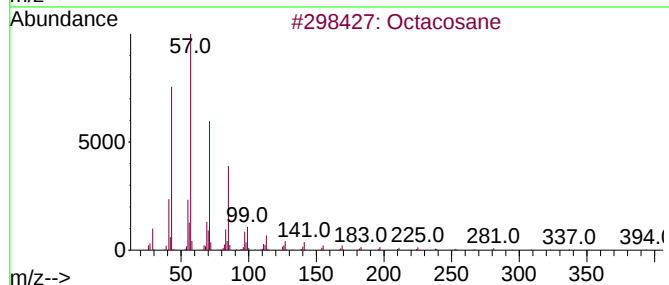
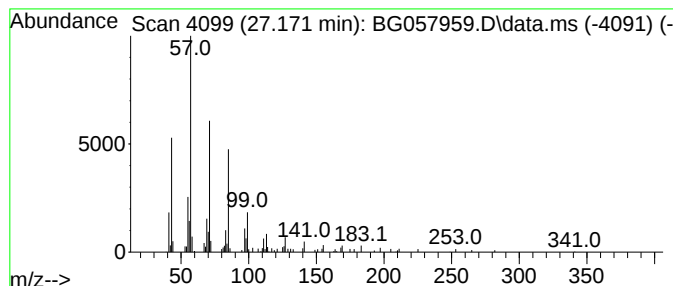
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.171	4.58 ng/ul	226299	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



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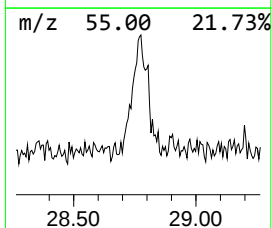
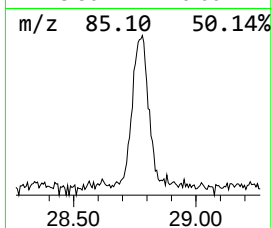
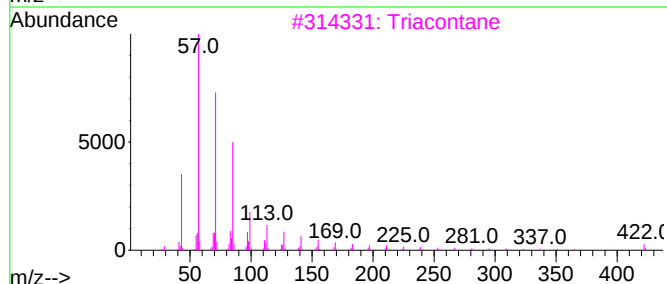
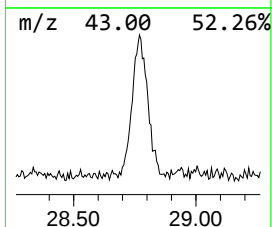
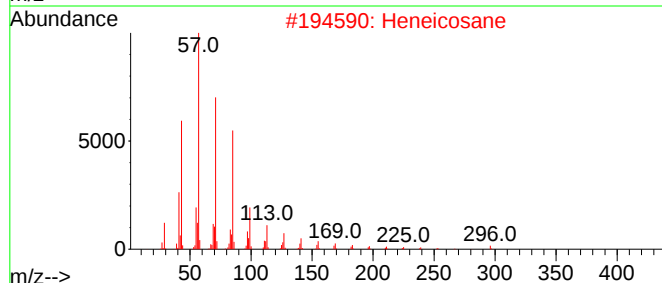
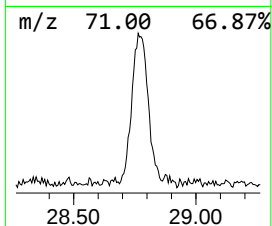
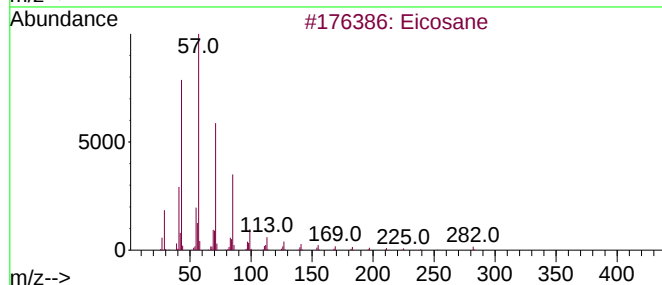
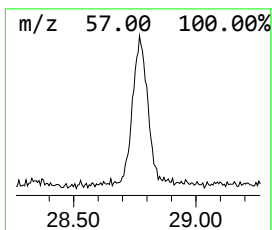
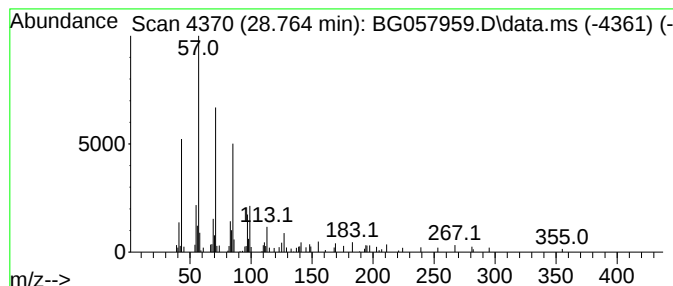
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.764	3.80 ng/ul	187809	Perylene-d12	24.715

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	86
4		Tetracontane	563	C40H82	004181-95-7	86
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	81



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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...	23.811	2.3	ng/ul	111158	6	24.715	989022	20.0
(DEL) Alkane: S...	25.843	3.9	ng/ul	194481	6	24.715	989022	20.0
(DEL) Alkane: S...	27.171	4.6	ng/ul	226299	6	24.715	989022	20.0
(DEL) Alkane: S...	28.764	3.8	ng/ul	187809	6	24.715	989022	20.0