

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057947.D
 Acq On : 3 Jul 2023 9:23
 Operator : CG/JU
 Sample : PB153766BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK766

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: BG057947.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	52	rVB	12541	14932	1.07%	0.114%
2	3.611	87	89	95	rVB3	1429	1724	0.12%	0.013%
3	3.775	113	117	132	rBV	154489	250189	17.92%	1.915%
4	4.116	173	175	181	rVB4	2836	3929	0.28%	0.030%
5	7.089	675	681	693	rBV	153359	266055	19.05%	2.036%
6	7.259	703	710	720	rBV	136668	228208	16.34%	1.747%
7	7.383	729	731	735	rBV3	950	1406	0.10%	0.011%
8	7.465	738	745	759	rVB	150550	265706	19.03%	2.034%
9	7.935	817	825	832	rBV	103826	174979	12.53%	1.339%
10	8.634	937	944	956	rBV	197127	344013	24.64%	2.633%
11	9.093	1014	1022	1034	rBV	162576	285188	20.42%	2.183%
12	9.815	1138	1145	1154	rBV	120251	212082	15.19%	1.623%
13	10.356	1229	1237	1248	rBV	186650	324296	23.22%	2.482%
14	10.738	1295	1302	1309	rBV	166110	292942	20.98%	2.242%
15	10.867	1315	1324	1339	rBV	200020	386759	27.70%	2.960%
16	12.324	1568	1572	1578	rVB2	2782	4291	0.31%	0.033%
17	13.458	1760	1765	1771	rVB2	6716	10254	0.73%	0.078%
18	13.969	1846	1852	1861	rBV	420842	622219	44.56%	4.762%
19	14.263	1895	1902	1911	rBV	451887	712005	50.99%	5.449%
20	14.569	1946	1954	1963	rBV	278650	445270	31.89%	3.408%
21	14.762	1979	1987	2000	rBV	156492	285991	20.48%	2.189%
22	15.561	2114	2123	2135	rBV	578788	924029	66.18%	7.072%
23	15.667	2135	2141	2151	rBV	164519	254463	18.22%	1.948%
24	15.796	2159	2163	2167	rBV2	1851	2352	0.17%	0.018%
25	17.095	2380	2384	2388	rBV2	1448	1568	0.11%	0.012%
26	17.312	2414	2421	2429	rBV	406520	621256	44.49%	4.755%
27	17.406	2431	2437	2446	rVV2	737957	1090319	78.08%	8.345%
28	18.264	2581	2583	2588	rBV	1314	1483	0.11%	0.011%
29	18.705	2657	2658	2662	rVB2	1355	1514	0.11%	0.012%
30	18.840	2679	2681	2684	rBV4	1708	1953	0.14%	0.015%
31	18.869	2684	2686	2689	rVB4	1177	1413	0.10%	0.011%
32	19.051	2716	2717	2720	rBV2	1678	1432	0.10%	0.011%
33	19.163	2732	2736	2738	rBV3	1420	1879	0.13%	0.014%
34	19.234	2743	2748	2749	rVV3	1254	1588	0.11%	0.012%
35	19.263	2749	2753	2757	rVV3	11562	16249	1.16%	0.124%
36	19.334	2761	2765	2770	rVV2	9339	12859	0.92%	0.098%

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Integrator: RTE

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Filtering: 5

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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	19.381	2770	2773	2778	rVB5	2374	3194	0.23%	0.024%
38	19.616	2807	2813	2820	rBV6	5207	9730	0.70%	0.074%
39	19.698	2820	2827	2836	rVV	993097	1380862	98.89%	10.569%
40	19.768	2838	2839	2842	rVB2	2004	1472	0.11%	0.011%
41	19.909	2861	2863	2867	rBV4	1652	1968	0.14%	0.015%
42	20.121	2897	2899	2901	rBV3	1665	1440	0.10%	0.011%
43	20.585	2974	2978	2979	rBV3	2301	3168	0.23%	0.024%
44	20.655	2988	2990	2996	rBV7	4108	5784	0.41%	0.044%
45	21.560	3138	3144	3152	rBV	423684	680761	48.75%	5.210%
46	21.913	3202	3204	3205	rBV2	3599	2584	0.19%	0.020%
47	22.348	3275	3278	3282	rVB4	14724	17538	1.26%	0.134%
48	23.023	3388	3393	3400	rBV2	29632	56859	4.07%	0.435%
49	23.816	3522	3528	3538	rVB2	41307	87663	6.28%	0.671%
50	24.504	3634	3645	3657	rBV2	516484	1396336	100.00%	10.687%
51	24.721	3672	3682	3695	rVB	286037	869151	62.25%	6.652%
52	25.855	3866	3875	3885	rVB3	51646	154311	11.05%	1.181%
53	27.183	4092	4101	4114	rVB3	50410	175820	12.59%	1.346%
54	28.781	4362	4373	4387	rVB5	35680	150227	10.76%	1.150%

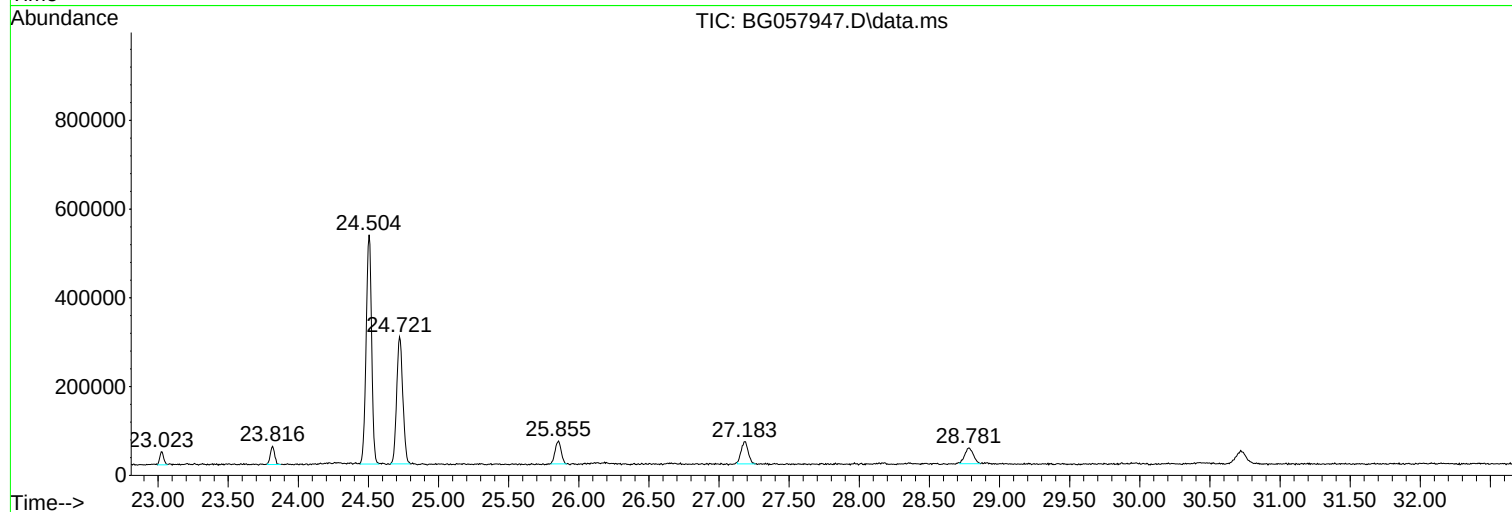
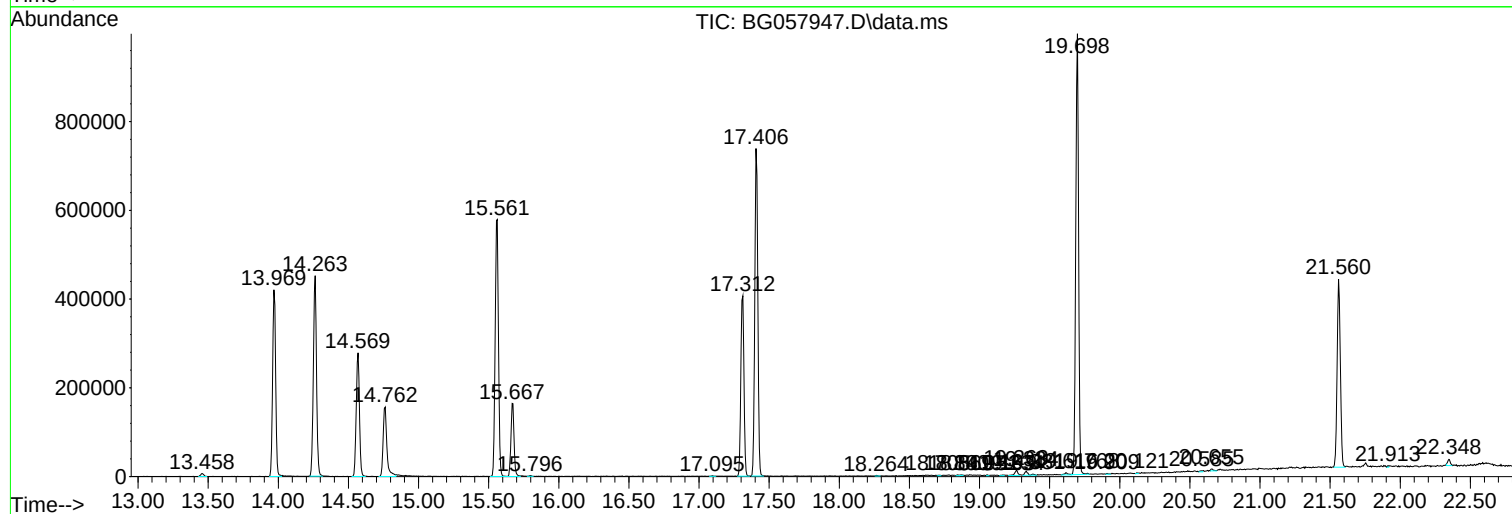
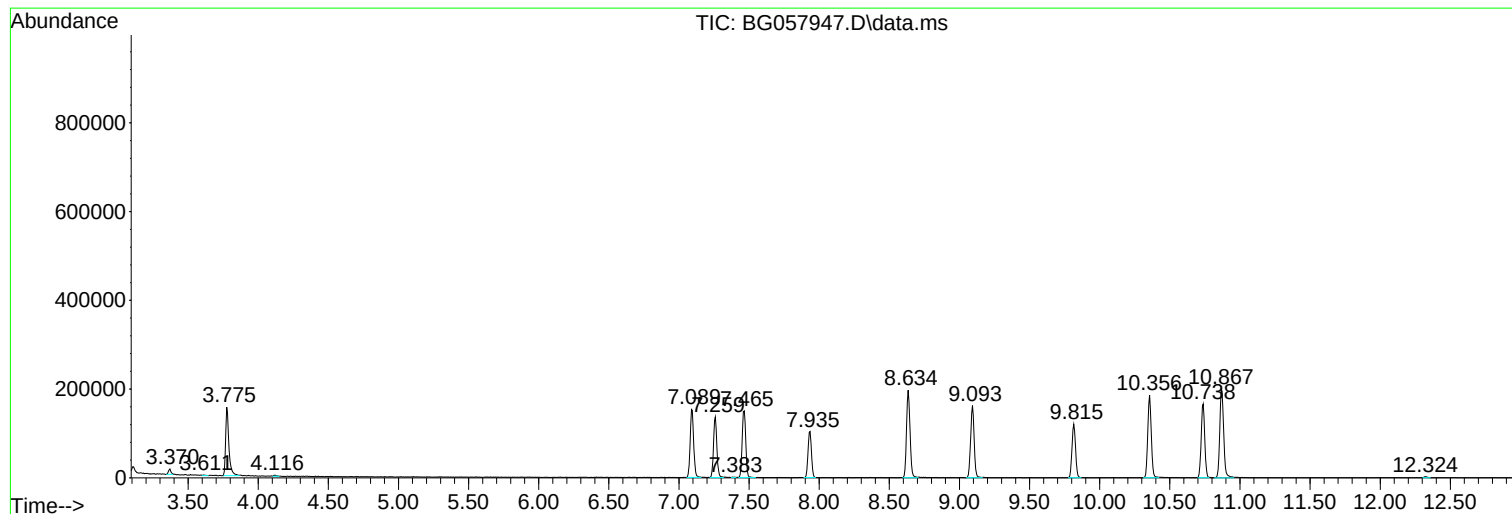
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 4 Sample Multiplier: 1

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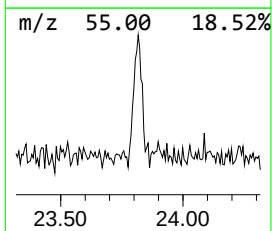
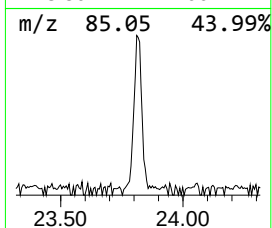
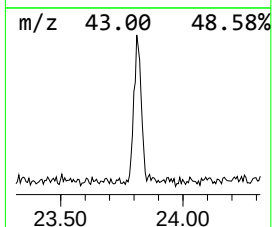
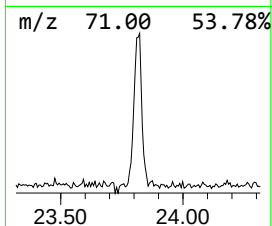
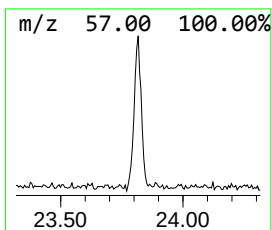
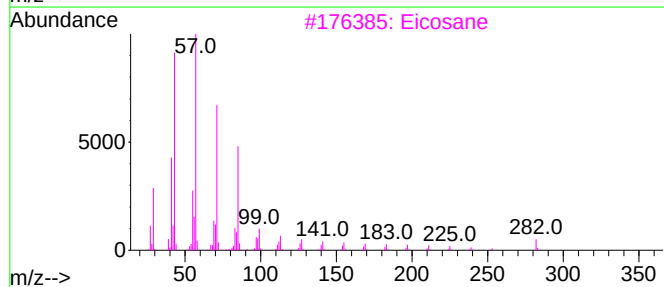
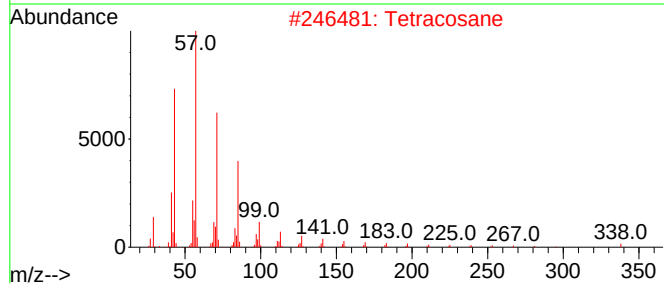
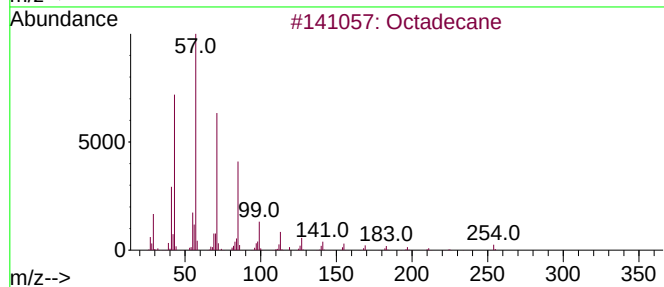
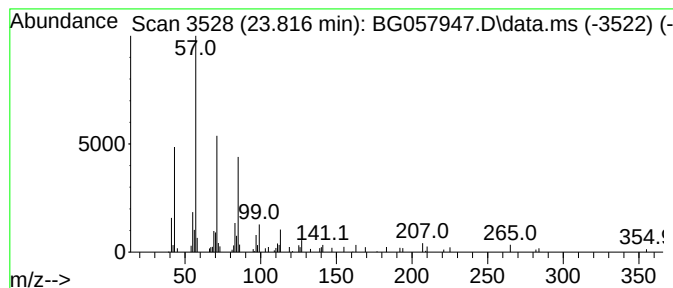
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Quant Title : SVOA CALIBRATION

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.
23.817	2.02 ng/ul	87663	Perylene-d12	24.721

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	83
2		Tetracosane	338	C24H50	000646-31-1	83
3		Eicosane	282	C20H42	000112-95-8	81
4		Hexadecane	226	C16H34	000544-76-3	80
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



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Misc :
ALS Vial : 4 Sample Multiplier: 1

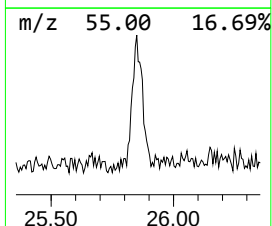
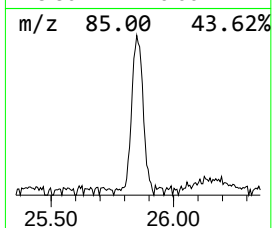
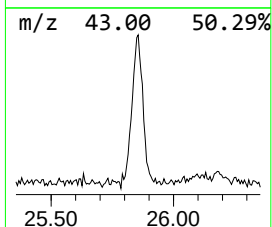
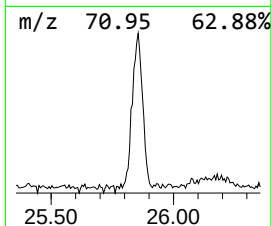
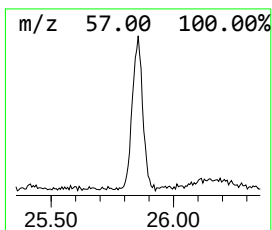
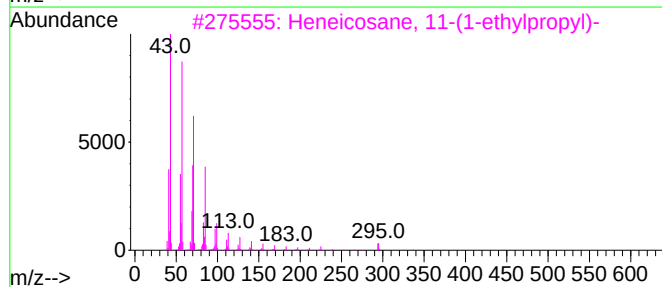
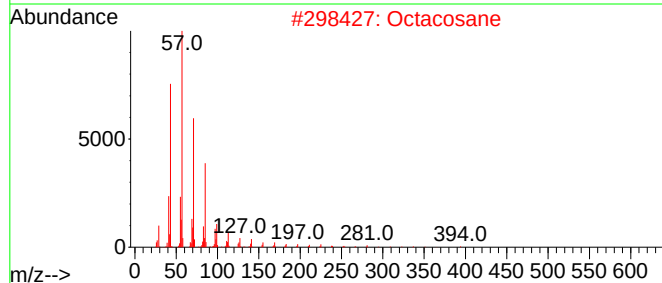
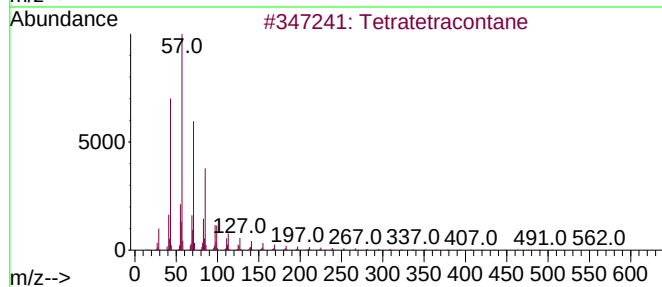
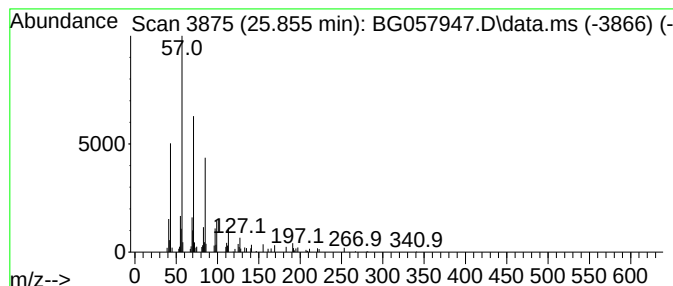
Instrument :
BNA_G
ClientSampleId :
SBLK766

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.	
25.855	3.55 ng/ul	154311	Perylene-d12		24.721	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Heneicosane		296	C21H44	000629-94-7	87



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Sample : PB153766BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK766

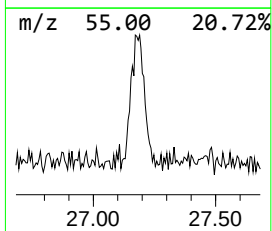
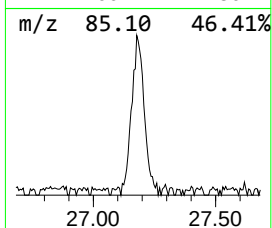
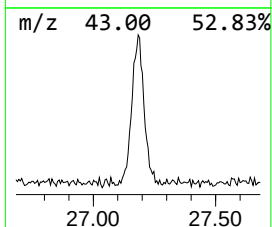
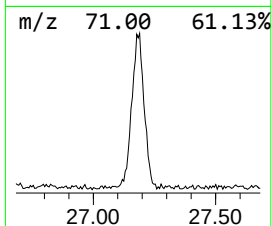
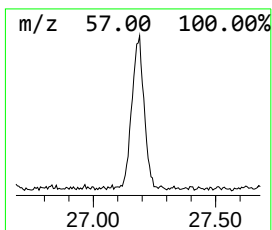
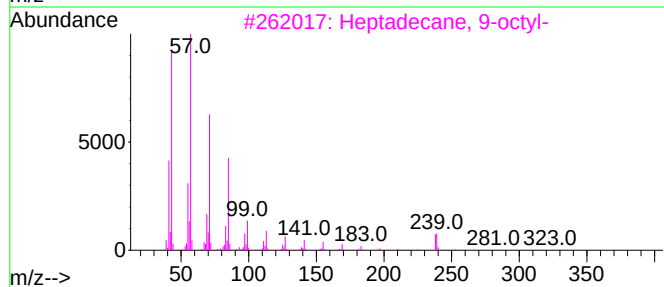
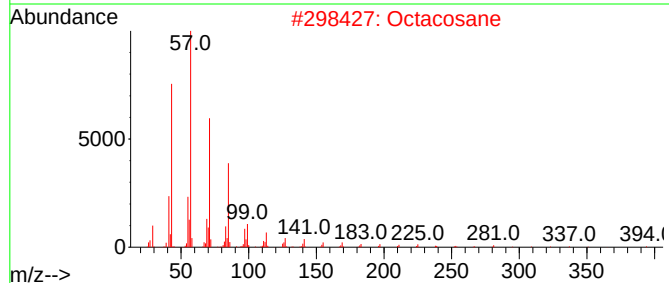
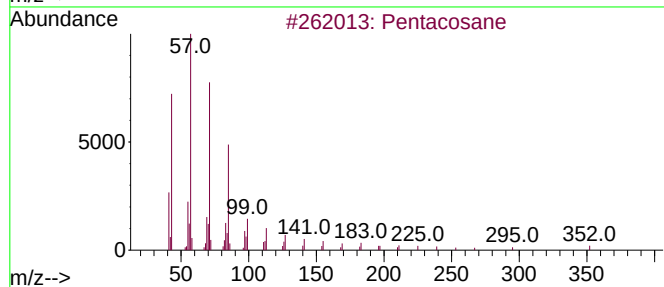
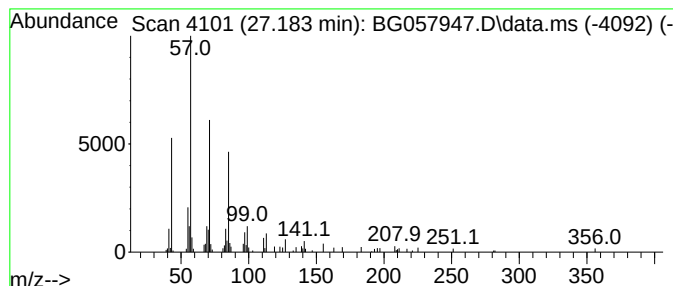
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
27.183	4.05 ng/ul	175820	Perylene-d12	24.721

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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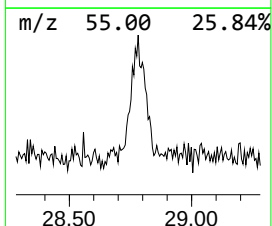
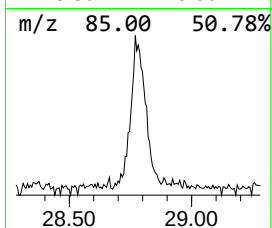
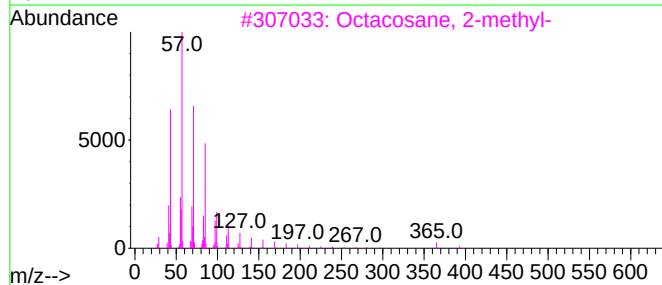
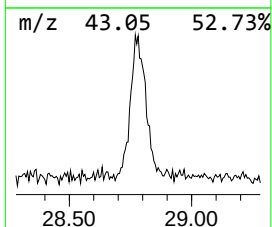
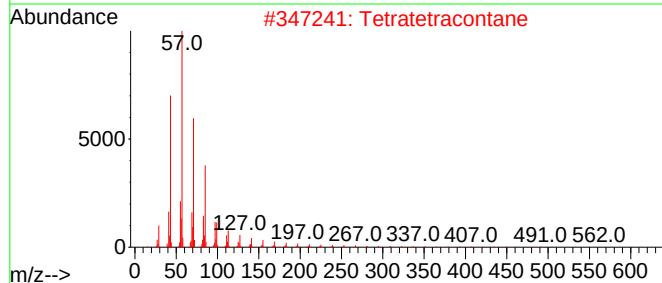
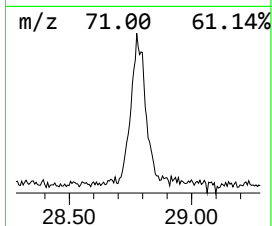
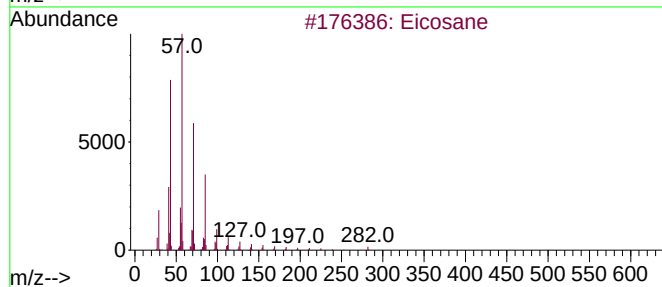
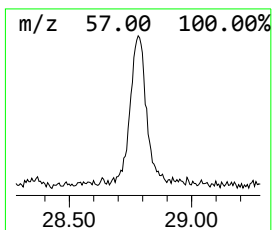
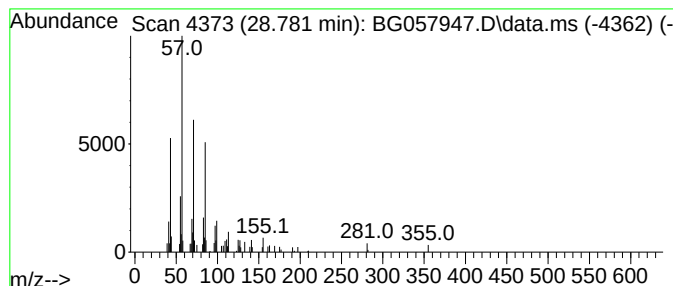
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.781	3.46 ng/ul	150227	Perylene-d12	24.721

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



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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...	23.817	2.0	ng/u1	87663	6	24.721	869151	20.0
(DEL) Alkane: S...	25.855	3.5	ng/u1	154311	6	24.721	869151	20.0
(DEL) Alkane: S...	27.183	4.0	ng/u1	175820	6	24.721	869151	20.0
(DEL) Alkane: S...	28.781	3.5	ng/u1	150227	6	24.721	869151	20.0