

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016320.D
 Acq On : 19 Jul 2023 12:31
 Operator : MA/JU
 Sample : PB153940BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK940

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_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	12	15	27	rVB	59208	96342	1.89%	0.183%
2	3.722	88	91	118	rBV	483342	1099996	21.56%	2.088%
3	4.287	185	187	192	rVB6	6147	7624	0.15%	0.014%
4	7.146	666	673	690	rVV	429589	1386716	27.19%	2.632%
5	7.281	690	696	724	rVV	488582	1242203	24.35%	2.358%
6	7.481	724	730	754	rVB	605326	1418085	27.80%	2.692%
7	7.946	802	809	831	rVB	373185	1069087	20.96%	2.029%
8	8.599	916	920	924	rVB6	4919	8956	0.18%	0.017%
9	8.699	928	937	979	rBV	424707	1449376	28.41%	2.751%
10	9.146	1006	1013	1037	rBV	424915	1137556	22.30%	2.159%
11	9.881	1131	1138	1167	rBV	293987	1051301	20.61%	1.995%
12	10.463	1229	1237	1276	rBV	258469	1354477	26.55%	2.571%
13	10.769	1281	1289	1307	rVB	648093	1477752	28.97%	2.805%
14	10.969	1316	1323	1354	rBV2	273853	1266803	24.83%	2.404%
15	12.451	1568	1575	1584	rBV8	5943	17897	0.35%	0.034%
16	13.487	1746	1751	1756	rBV7	5773	11633	0.23%	0.022%
17	14.022	1836	1842	1867	rBV	1093505	2450925	48.05%	4.652%
18	14.298	1882	1889	1910	rBV	1610070	2643819	51.83%	5.018%
19	14.604	1934	1941	1965	rBV	1304082	2153019	42.21%	4.087%
20	14.945	1992	1999	2040	rBV2	140665	1024137	20.08%	1.944%
21	15.610	2105	2112	2131	rBV	1540951	3373811	66.14%	6.404%
22	15.792	2138	2143	2179	rBV	349650	1240912	24.33%	2.355%
23	17.169	2373	2377	2381	rBV6	4284	5356	0.11%	0.010%
24	17.369	2404	2411	2422	rBV	1775841	2803658	54.96%	5.322%
25	17.475	2422	2429	2460	rVB2	1608966	3817678	74.84%	7.246%
26	18.022	2518	2522	2527	rVB8	6088	9914	0.19%	0.019%
27	18.245	2555	2560	2571	rBV2	41358	106694	2.09%	0.203%
28	19.286	2733	2737	2742	rBV2	31920	47311	0.93%	0.090%
29	19.369	2747	2751	2761	rVB2	33236	59121	1.16%	0.112%
30	19.469	2765	2768	2778	rVV7	31147	64427	1.26%	0.122%
31	19.598	2787	2790	2795	rBV4	25865	32042	0.63%	0.061%
32	19.710	2803	2809	2831	rBV	2260892	4759377	93.30%	9.034%
33	20.610	2959	2962	2966	rBV2	41700	51122	1.00%	0.097%
34	21.474	3104	3109	3121	rBV2	1672986	3375994	66.18%	6.408%
35	23.092	3380	3384	3392	rVB2	175570	268324	5.26%	0.509%
36	23.733	3489	3493	3496	rBV	242220	415822	8.15%	0.789%

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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

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Title : SVOA CALIBRATION

37	23.786	3496	3502	3522	rVV2	2231236	5100930	100.00%	9.682%
38	23.957	3524	3531	3551	rVB	1176327	3580858	70.20%	6.797%
39	24.474	3615	3619	3627	rVB	272484	551663	10.81%	1.047%
40	25.339	3762	3766	3775	rVB	288405	652128	12.78%	1.238%

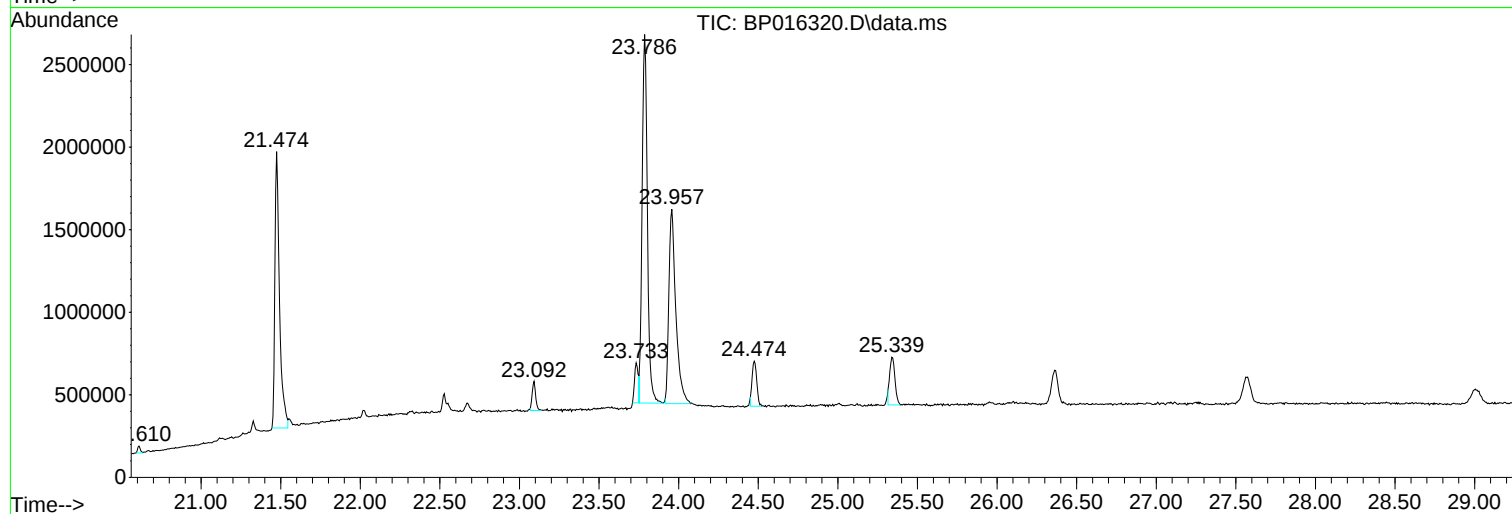
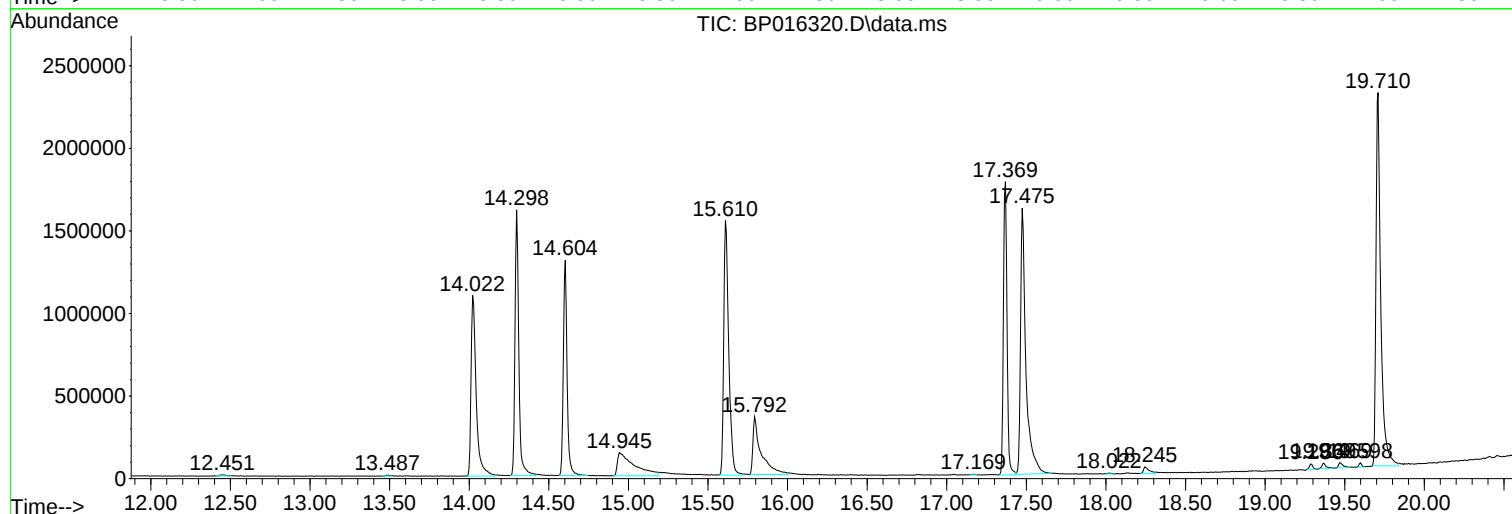
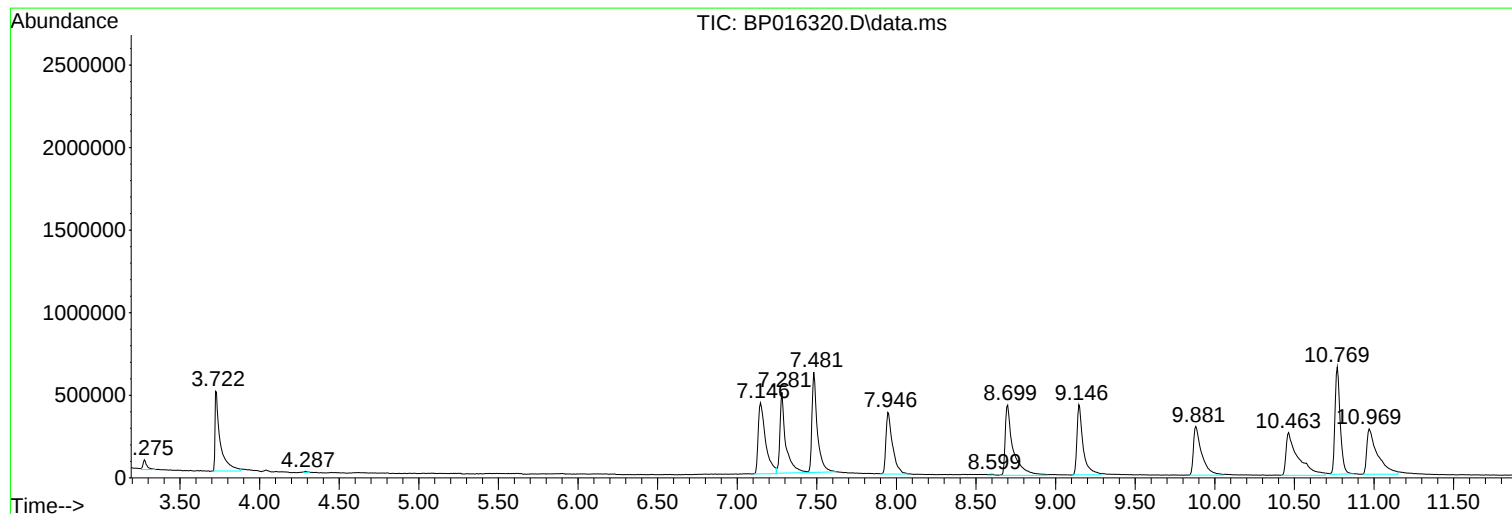
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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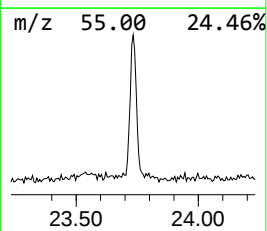
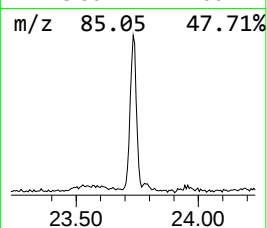
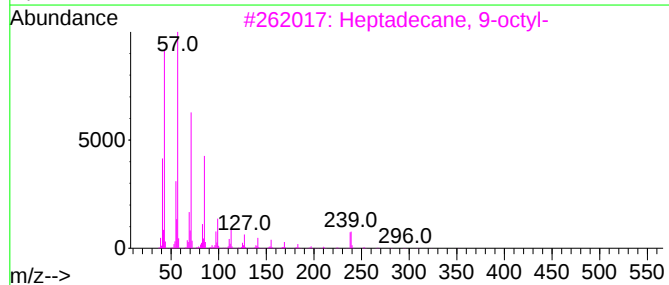
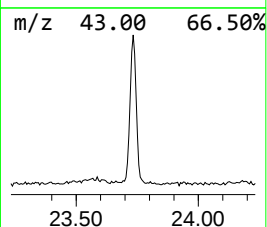
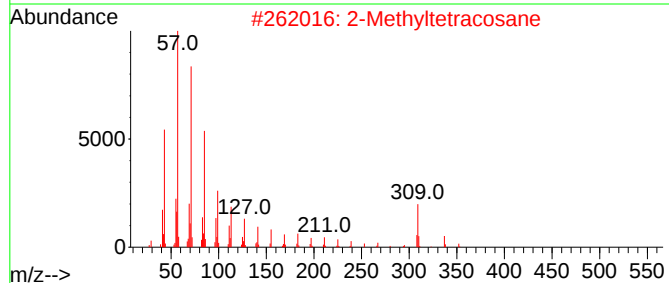
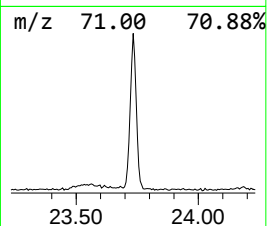
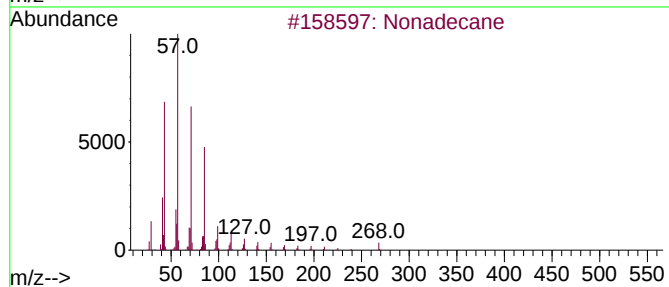
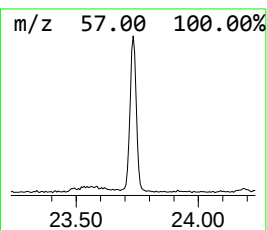
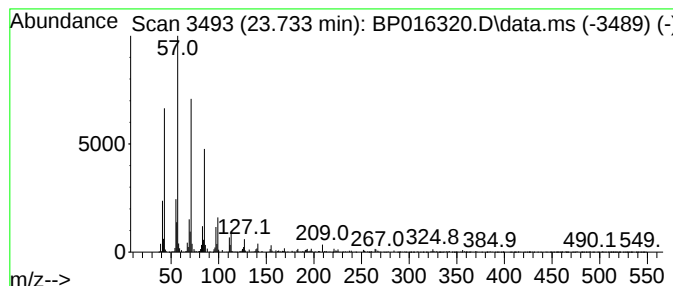
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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.
23.733	2.32 ng/ul	415822	Perylene-d12	23.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		2-Methyltetracosane	352	C25H52	001560-78-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		4-Methylheneicosane	310	C22H46	025117-29-7	87



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Instrument :
BNA_P
ClientSampleId :
SBLK940

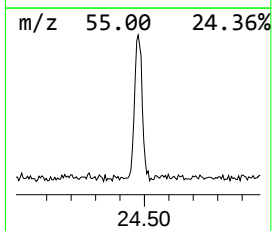
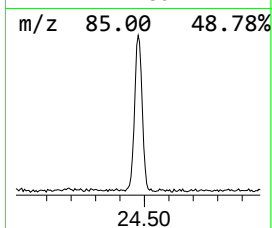
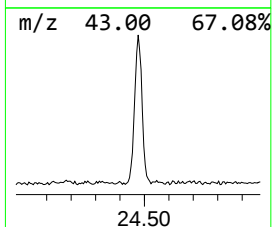
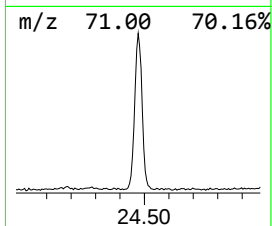
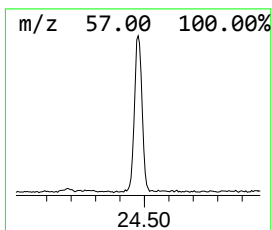
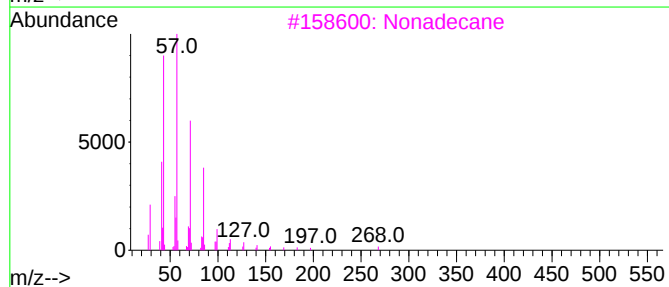
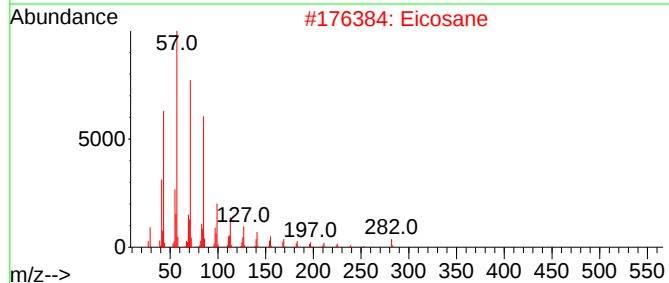
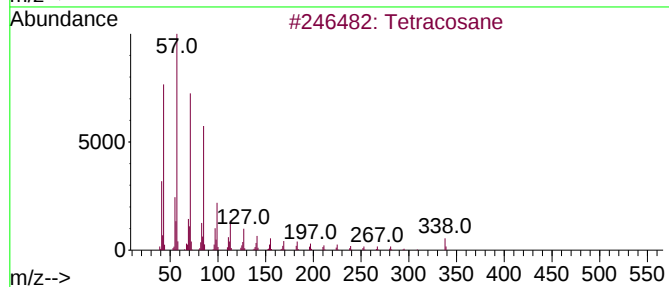
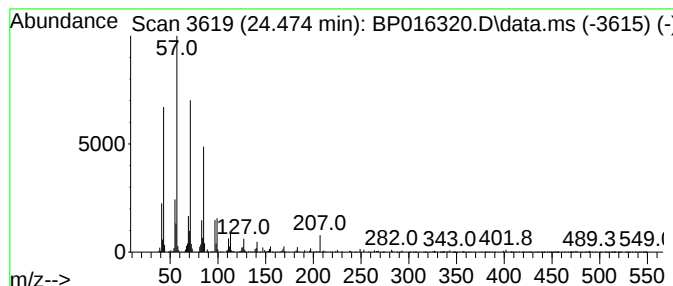
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	3.08 ng/ul	551663	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Nonadecane	268	C19H40	000629-92-5	94
4			Tetracosane	338	C24H50	000646-31-1	93
5			Hexatriacontane	507	C36H74	000630-06-8	90



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Misc :
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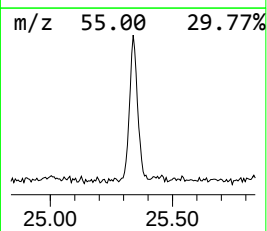
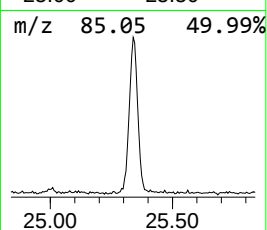
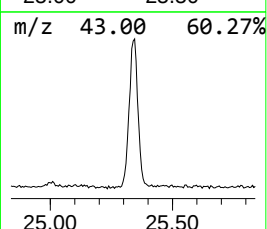
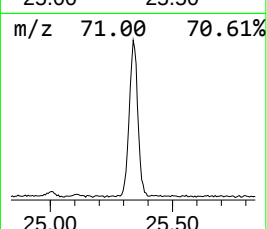
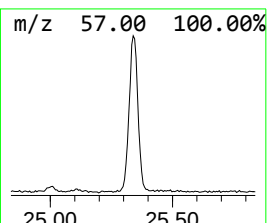
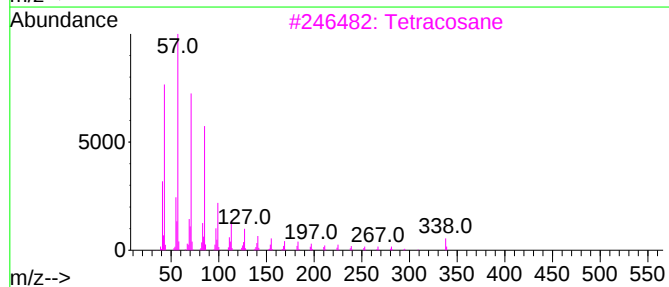
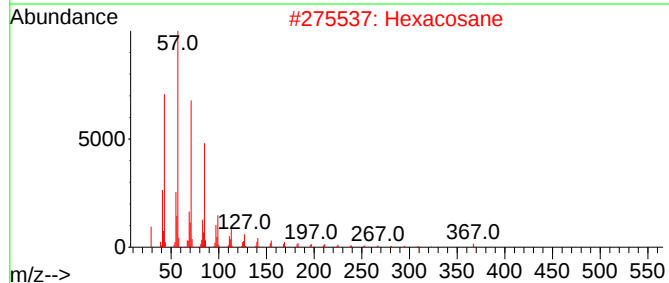
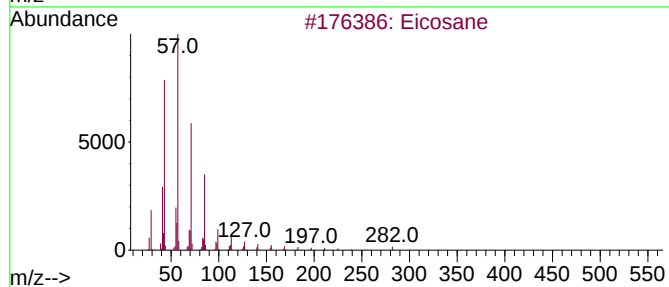
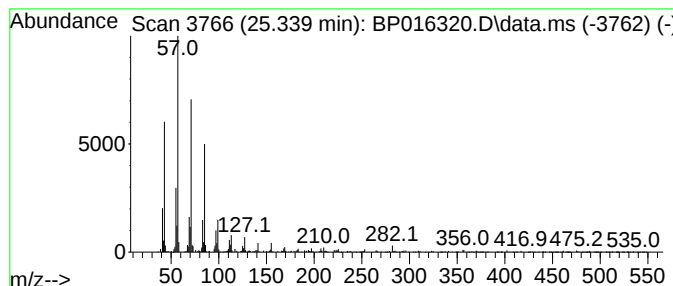
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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.
25.339	3.64 ng/ul	652128	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



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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...	23.733	2.3	ng/u1	415822	6	23.957	3580860	20.0
(DEL) Alkane: S...	24.474	3.1	ng/u1	551663	6	23.957	3580860	20.0
(DEL) Alkane: S...	25.339	3.6	ng/u1	652128	6	23.957	3580860	20.0