

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058099.D
 Acq On : 8 Jul 2023 19:15
 Operator : CG/JU
 Sample : PB153844BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK844

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: BG058099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	51	rVB4	7954	10680	0.47%	0.060%
2	3.764	111	115	131	rVV	115477	191574	8.39%	1.073%
3	4.099	168	172	177	rBV4	2629	3960	0.17%	0.022%
4	7.078	673	679	692	rBV	124568	218512	9.56%	1.224%
5	7.242	701	707	716	rBV	86730	137589	6.02%	0.770%
6	7.448	736	742	754	rBV	102024	165444	7.24%	0.926%
7	7.918	814	822	833	rVB	151336	253240	11.08%	1.418%
8	8.623	935	942	959	rBV	196820	353429	15.47%	1.979%
9	9.075	1013	1019	1026	rBV	137913	240606	10.53%	1.347%
10	9.798	1135	1142	1151	rBV	124906	218794	9.58%	1.225%
11	10.338	1227	1234	1249	rBV	206909	375973	16.46%	2.105%
12	10.720	1292	1299	1309	rVB	232264	401636	17.58%	2.249%
13	10.855	1314	1322	1333	rBV	259359	461831	20.21%	2.586%
14	12.242	1552	1558	1565	rBV2	3594	6126	0.27%	0.034%
15	12.307	1565	1569	1574	rBV2	3554	4693	0.21%	0.026%
16	13.435	1758	1761	1770	rBV4	2927	4977	0.22%	0.028%
17	13.958	1843	1850	1859	rBV	623440	910513	39.85%	5.099%
18	14.246	1892	1899	1909	rBV	617587	986940	43.20%	5.527%
19	14.551	1944	1951	1960	rBV	393652	613688	26.86%	3.436%
20	14.757	1976	1986	1998	rBV	264761	485846	21.27%	2.721%
21	15.544	2114	2120	2131	rBV	890930	1385689	60.65%	7.759%
22	15.662	2134	2140	2154	rVV	333467	491101	21.50%	2.750%
23	15.785	2157	2161	2166	rVB2	3337	4707	0.21%	0.026%
24	17.301	2412	2419	2428	rBV	569251	855496	37.44%	4.790%
25	17.395	2428	2435	2451	rVV2	1098512	1737054	76.03%	9.727%
26	18.928	2692	2696	2700	rBV2	1182	2421	0.11%	0.014%
27	19.251	2746	2751	2757	rVB2	16368	22504	0.98%	0.126%
28	19.322	2757	2763	2768	rBV	14848	22004	0.96%	0.123%
29	19.457	2781	2786	2789	rBV3	1622	2660	0.12%	0.015%
30	19.686	2819	2825	2834	rBV	1395660	2067730	90.50%	11.579%
31	21.549	3135	3142	3158	rBV2	572786	955090	41.80%	5.348%
32	21.731	3171	3173	3177	rVB3	5236	5981	0.26%	0.033%
33	22.324	3270	3274	3278	rBV4	13495	19428	0.85%	0.109%
34	23.006	3384	3390	3396	rVB	25301	45330	1.98%	0.254%
35	23.781	3516	3522	3532	rBV2	41147	92146	4.03%	0.516%
36	24.492	3630	3643	3662	rBV2	821404	2284708	100.00%	12.794%

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Integrator: RTE

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Sampling : 1

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Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M

Title : SVOA CALIBRATION

37	24.704	3668	3679	3695	rBV	431955	1196871	52.39%	6.702%
38	25.227	3766	3768	3770	rBV3	2722	2994	0.13%	0.017%
39	25.814	3859	3868	3878	rVB2	59670	173208	7.58%	0.970%
40	26.226	3936	3938	3941	rBV4	3351	2367	0.10%	0.013%
41	27.130	4082	4092	4105	rVB4	59210	211813	9.27%	1.186%
42	28.723	4352	4363	4375	rVB4	40488	168042	7.36%	0.941%
43	30.644	4680	4690	4691	rBV3	26267	62810	2.75%	0.352%

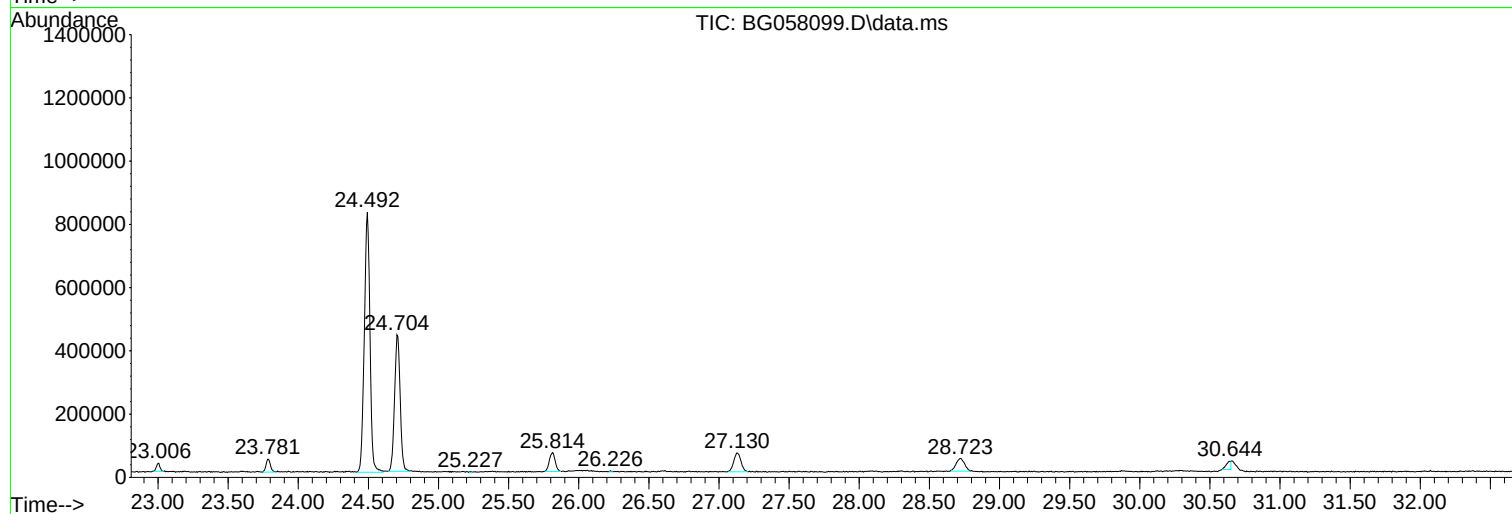
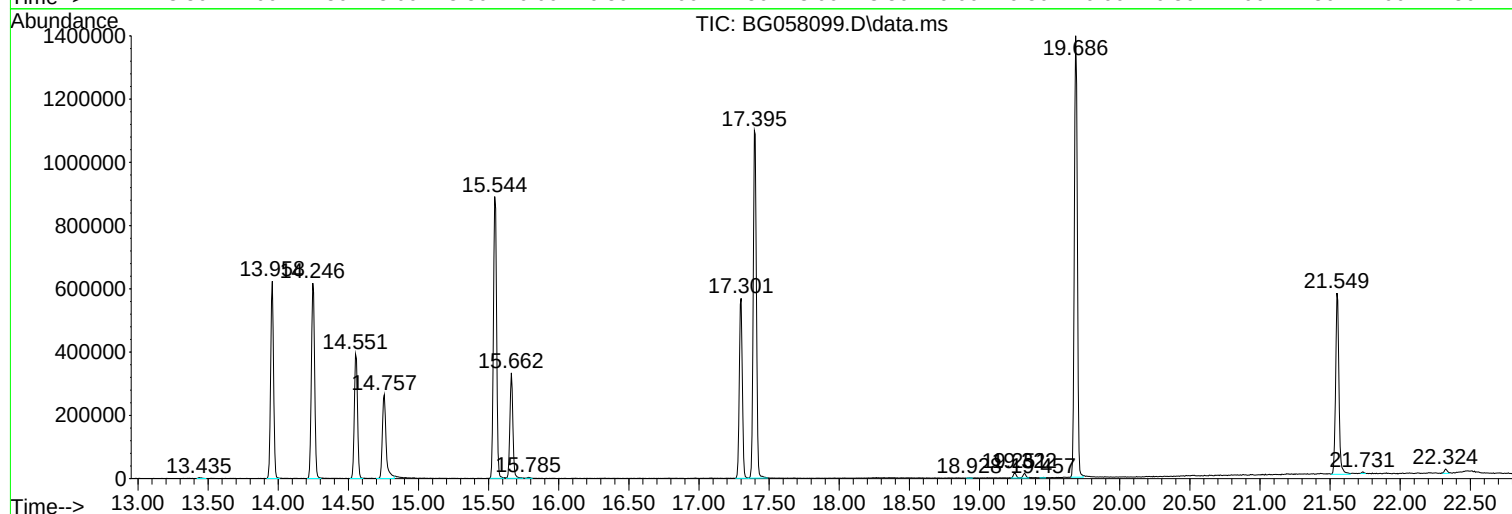
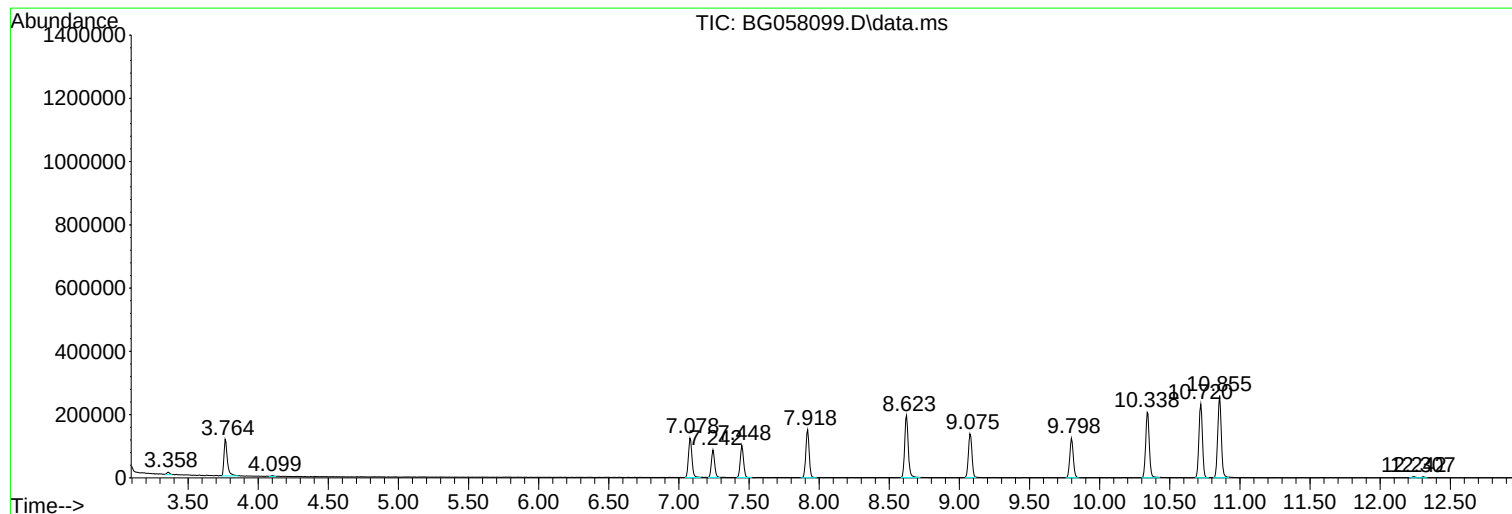
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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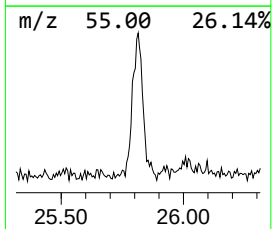
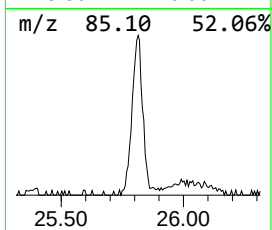
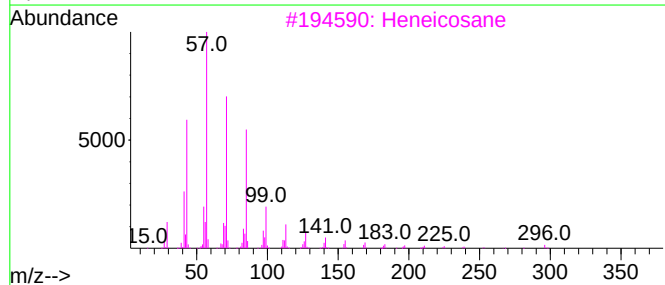
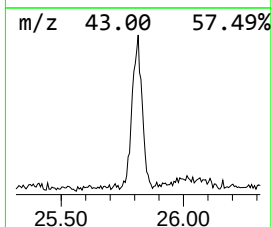
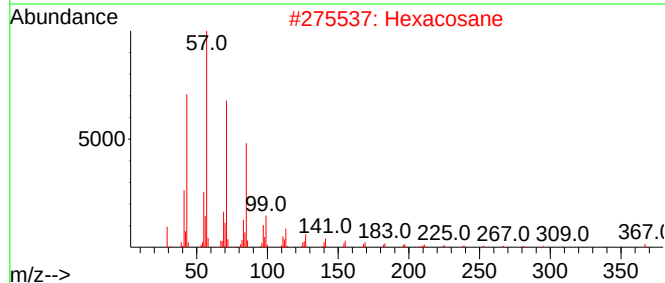
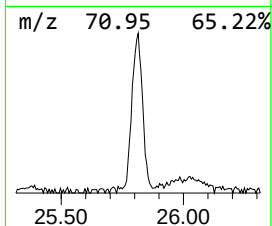
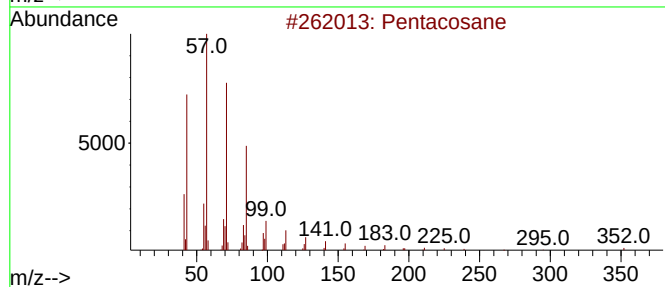
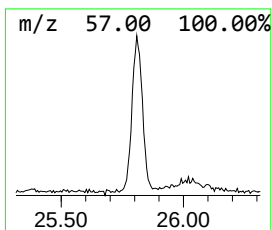
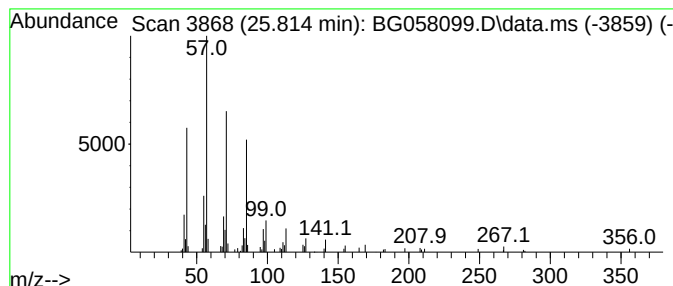
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.814	2.89 ng/ul	173208	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	87



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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK844

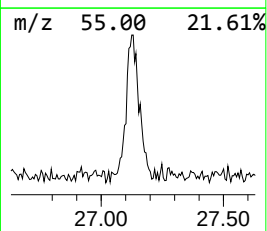
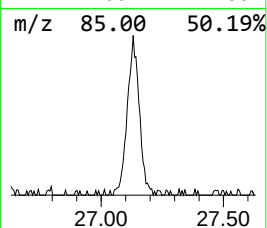
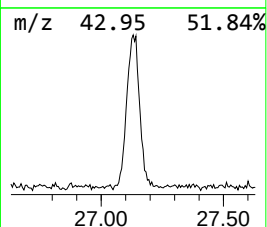
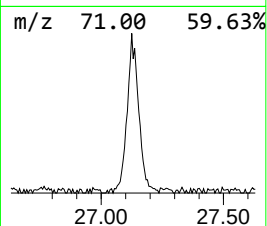
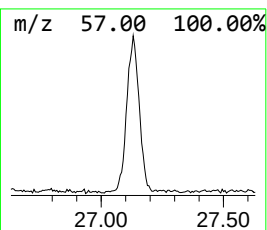
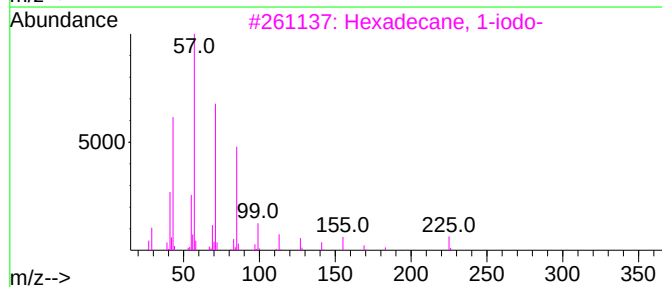
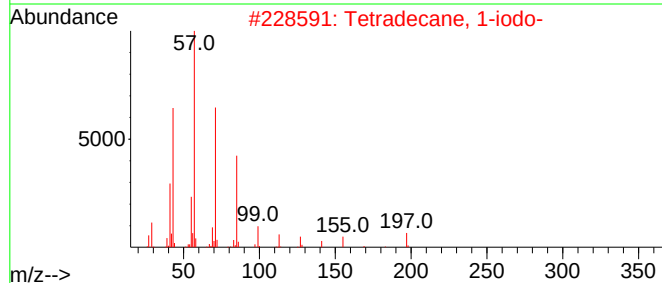
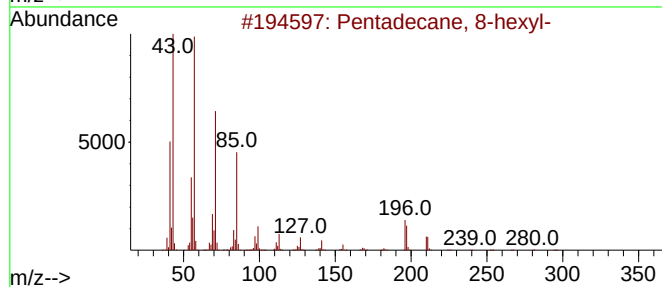
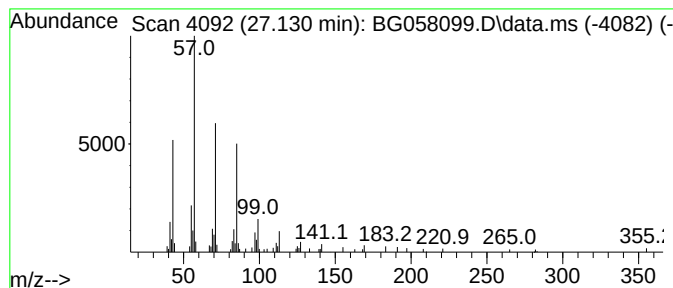
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.131	3.54 ng/ul	211813	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



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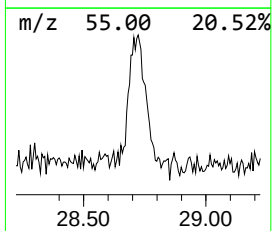
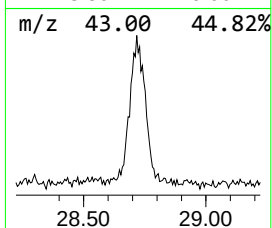
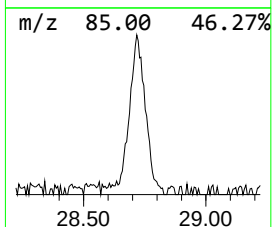
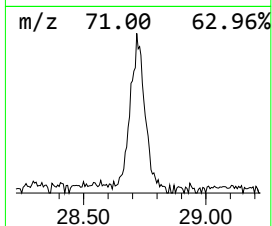
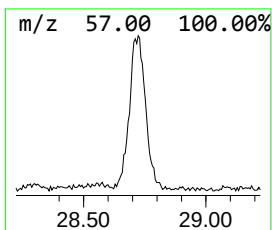
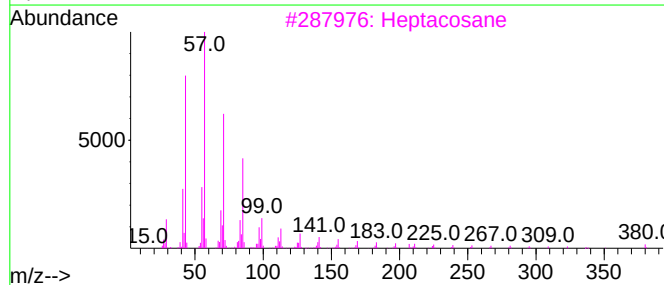
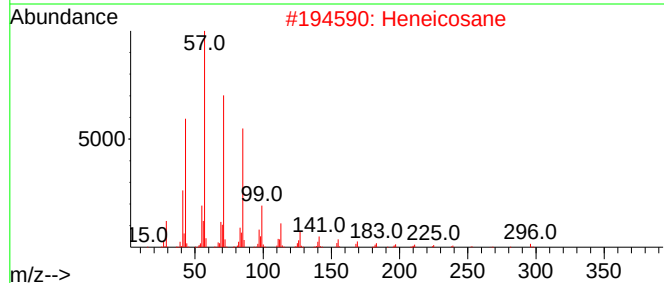
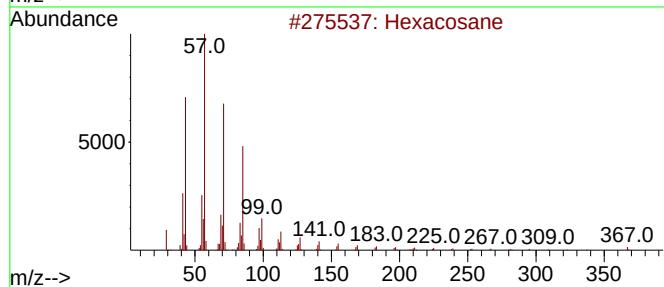
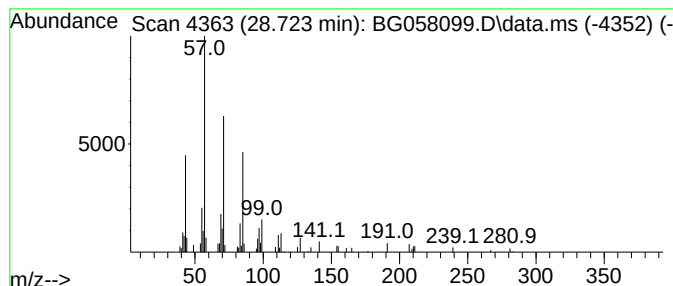
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.723	2.81 ng/ul	168042	Perylene-d12		24.704	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Tetratetracontane		619	C44H90	007098-22-8	86
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	80



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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...	25.814	2.9	ng/ul	173208	6	24.704	1196870	20.0	
(DEL) Alkane: S...	27.131	3.5	ng/ul	211813	6	24.704	1196870	20.0	
(DEL) Alkane: S...	28.723	2.8	ng/ul	168042	6	24.704	1196870	20.0	