

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017842.D
 Acq On : 01 Dec 2018 04:21
 Operator : JU/SJ
 Sample : PB115226BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK26

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	41	rVB	64395	83728	1.43%	0.125%
2	6.769	637	643	659	rBV	1034292	1757078	30.00%	2.627%
3	6.934	665	671	686	rVB	890483	1383678	23.62%	2.069%
4	7.122	696	703	719	rVB	1180602	1909892	32.60%	2.856%
5	7.581	775	781	793	rBV	798852	1317471	22.49%	1.970%
6	8.293	892	902	919	rBV	1364209	2309206	39.42%	3.453%
7	8.740	969	978	988	rBV	1104511	1878227	32.06%	2.809%
8	9.451	1091	1099	1109	rBV	967410	1649047	28.15%	2.466%
9	9.981	1182	1189	1203	rBV	1371493	2422428	41.35%	3.622%
10	10.351	1244	1252	1261	rVB	1182242	1972488	33.67%	2.950%
11	10.504	1269	1278	1299	rBV	1194429	2453350	41.88%	3.669%
12	11.975	1522	1528	1529	rBV2	10405	15718	0.27%	0.024%
13	13.651	1806	1813	1829	rBV	2718573	3891846	66.44%	5.820%
14	13.922	1851	1859	1873	rBV	3075467	4643832	79.28%	6.944%
15	14.228	1904	1911	1921	rBV2	1644393	2620285	44.73%	3.918%
16	14.457	1943	1950	1968	rBV	798645	1637537	27.95%	2.449%
17	15.075	2051	2055	2059	rBV	10632	11759	0.20%	0.018%
18	15.233	2075	2082	2096	rBV	3976083	5676882	96.91%	8.489%
19	15.369	2098	2105	2118	rVV	1163359	1790128	30.56%	2.677%
20	15.475	2118	2123	2133	rVB	47402	83189	1.42%	0.124%
21	16.775	2340	2344	2349	rBV2	6688	9094	0.16%	0.014%
22	16.986	2373	2380	2390	rBV	2035412	2870127	49.00%	4.292%
23	17.086	2390	2397	2418	rVB	4159050	5857767	100.00%	8.759%
24	19.027	2722	2727	2732	rBV2	29504	44199	0.75%	0.066%
25	19.280	2766	2770	2775	rVB	24922	34143	0.58%	0.051%
26	19.339	2777	2780	2782	rBV3	7554	8724	0.15%	0.013%
27	19.392	2782	2789	2799	rBV	4048788	5661438	96.65%	8.466%
28	21.192	3090	3095	3109	rVB	1767144	2409542	41.13%	3.603%
29	21.351	3120	3122	3126	rBV4	32761	34832	0.59%	0.052%
30	21.780	3191	3195	3198	rBV	86262	101697	1.74%	0.152%
31	22.227	3267	3271	3277	rBV	205194	256081	4.37%	0.383%
32	22.715	3350	3354	3363	rVB	309293	449723	7.68%	0.672%
33	23.233	3435	3442	3458	rVB	2577416	5312218	90.69%	7.943%
34	23.374	3459	3466	3474	rBV	1080199	2136499	36.47%	3.195%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK26

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

35	23.880	3547	3552	3560	rVB	395626	731152	12.48%	1.093%
36	24.592	3668	3673	3683	rVB	393201	858322	14.65%	1.283%
37	25.427	3810	3815	3823	rVB2	265115	591982	10.11%	0.885%

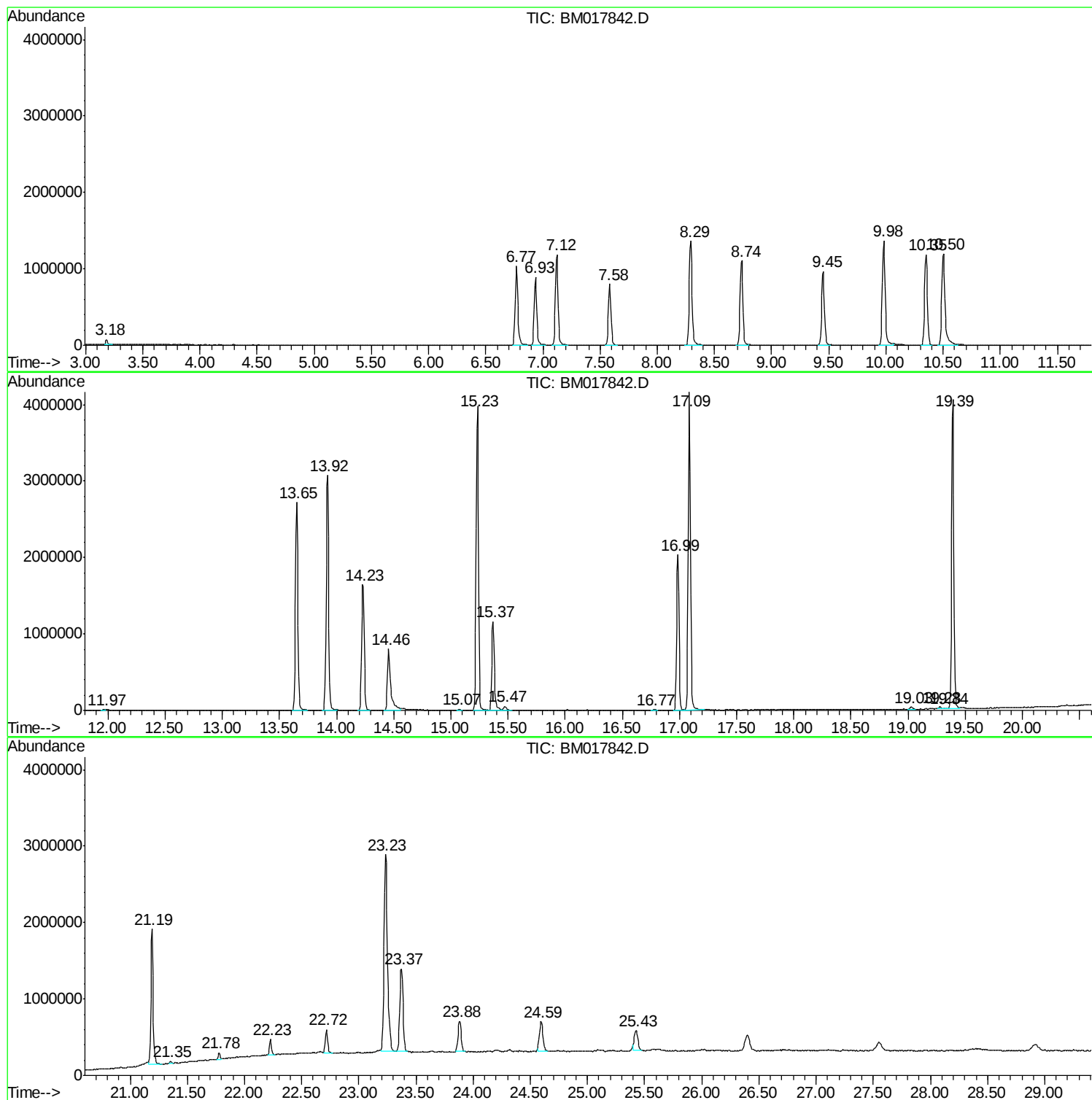
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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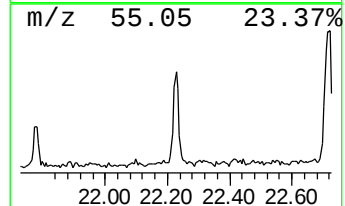
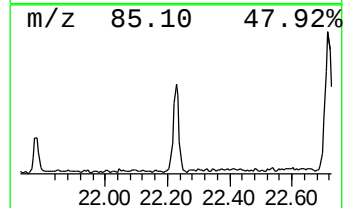
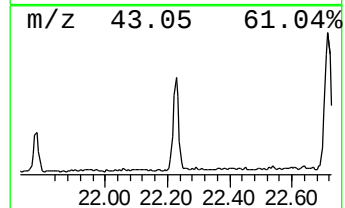
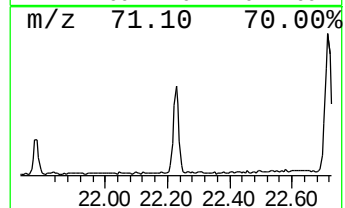
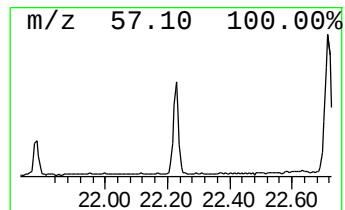
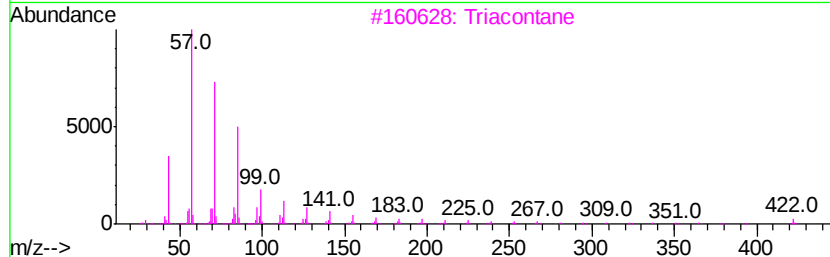
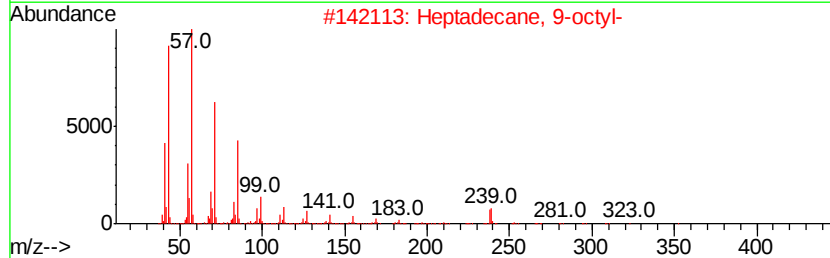
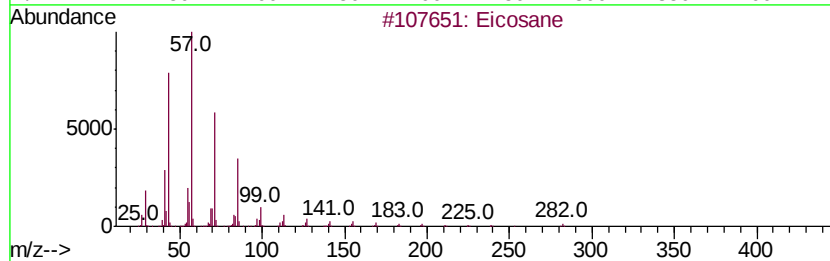
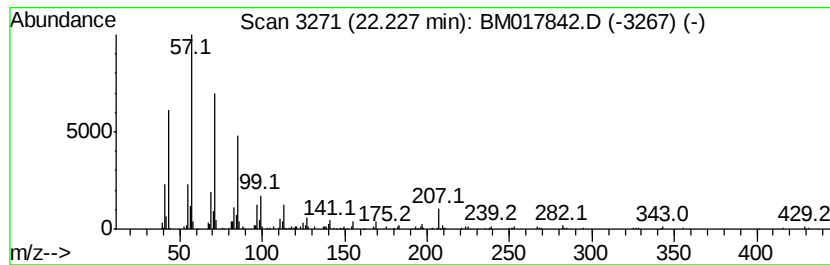
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.13 ng/ul	256081	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 87
3	Triacontane		422 C30H62	000638-68-6 87
4	Heneicosane		296 C21H44	000629-94-7 87
5	Octacosane		394 C28H58	000630-02-4 87



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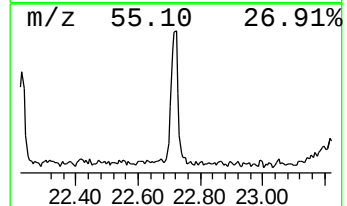
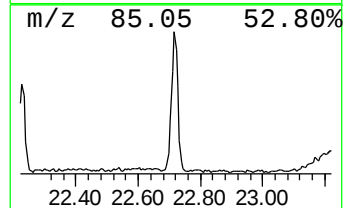
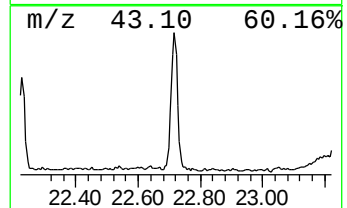
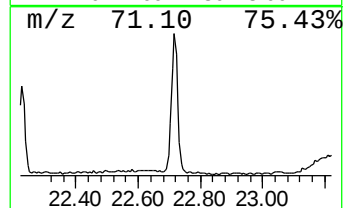
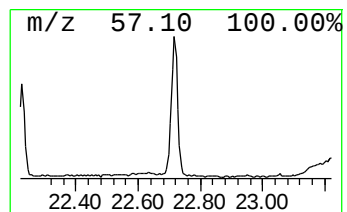
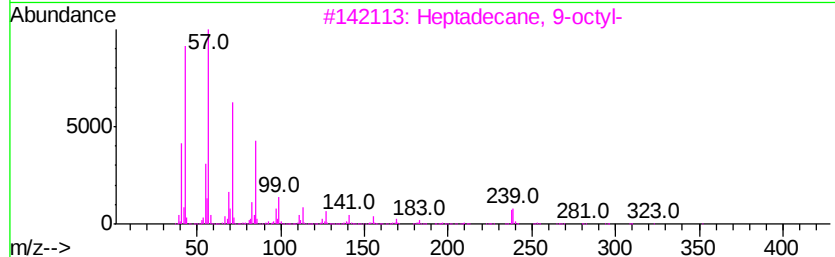
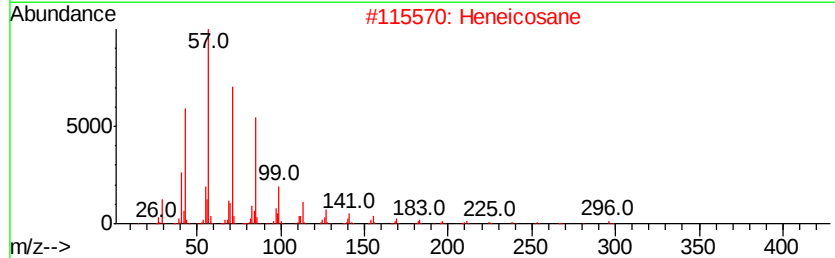
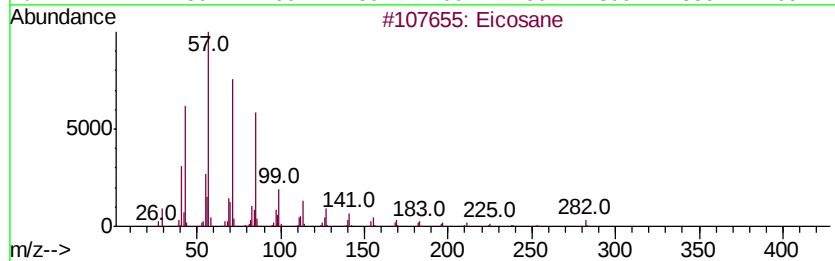
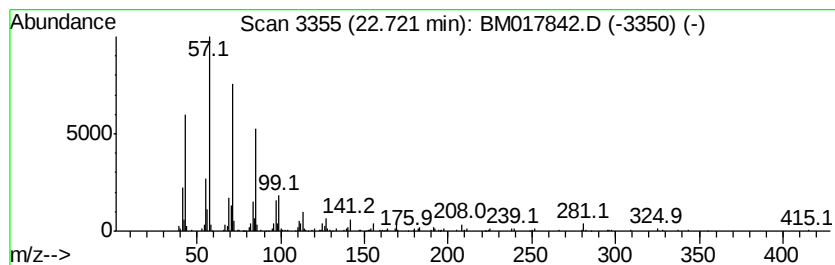
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.72	4.21 ng/ul	449723	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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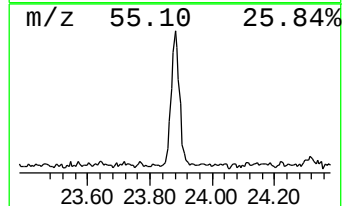
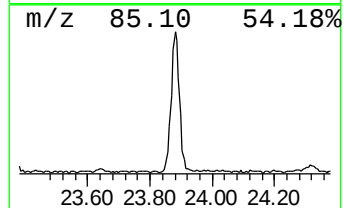
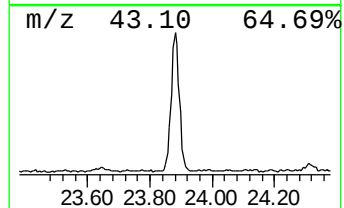
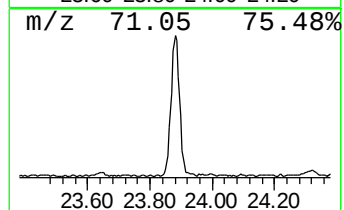
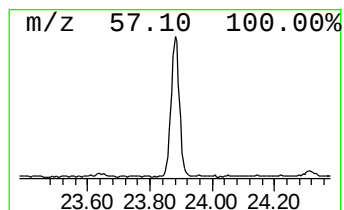
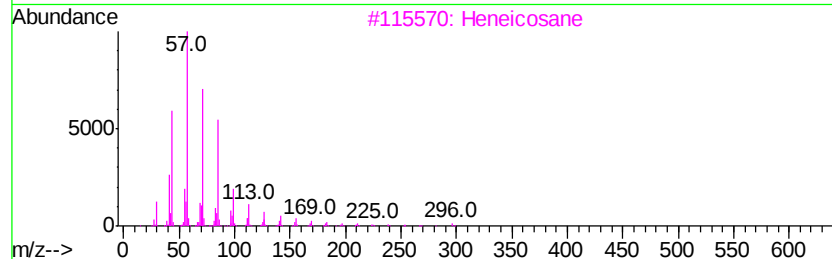
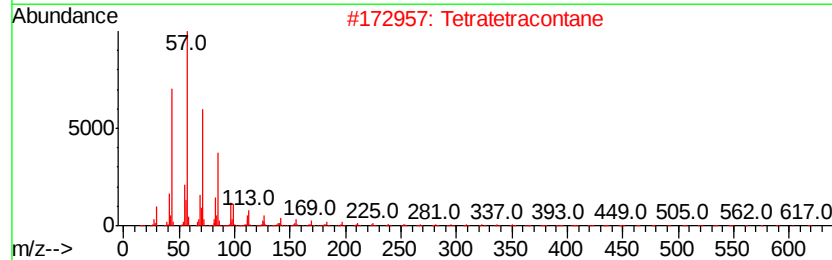
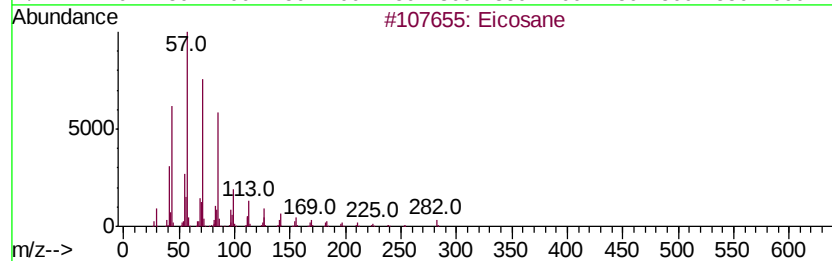
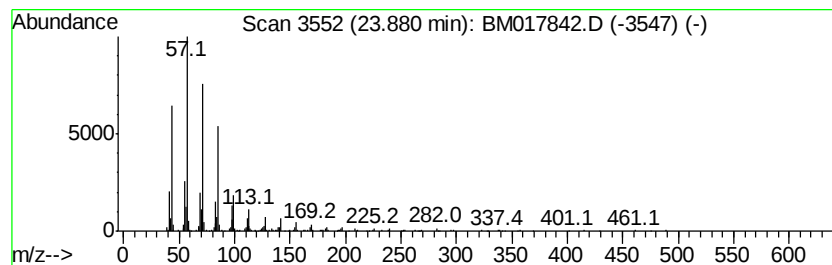
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	6.84 ng/ul	731152	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			triacontane	422	C30H62	000638-68-6	91



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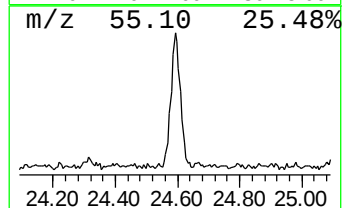
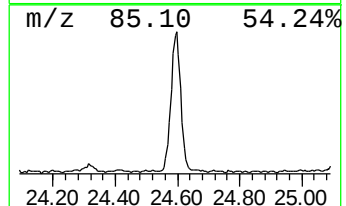
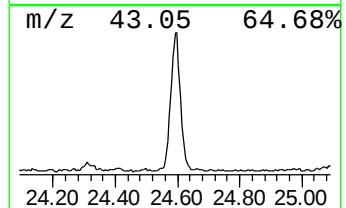
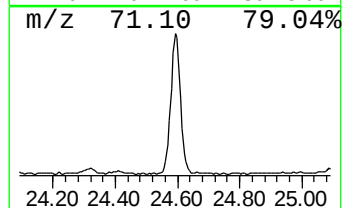
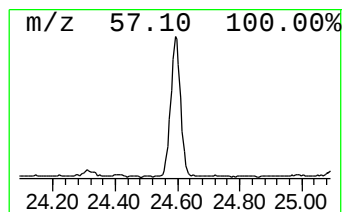
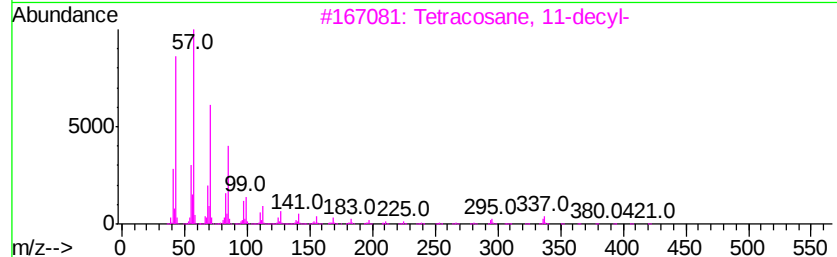
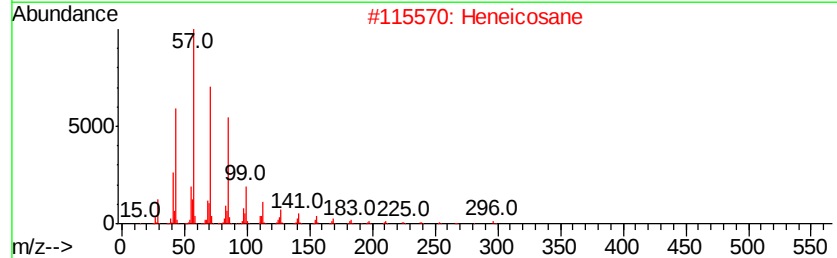
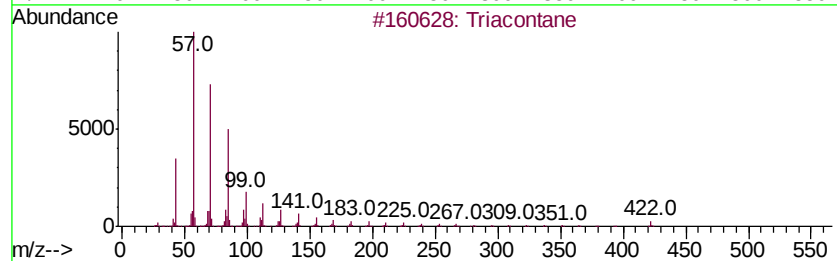
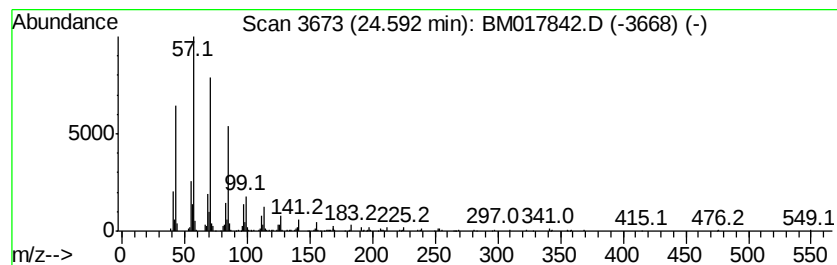
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	8.03 ng/ul	858322	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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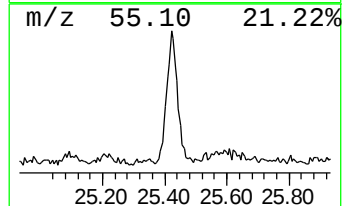
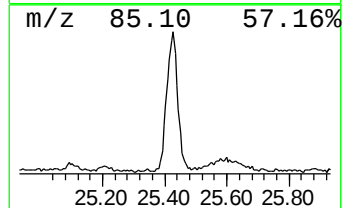
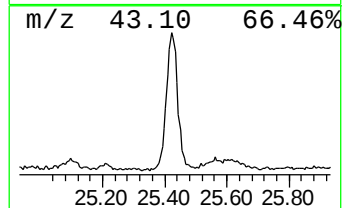
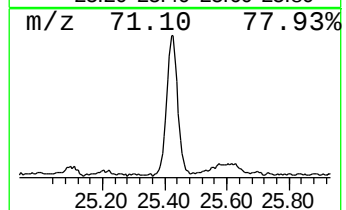
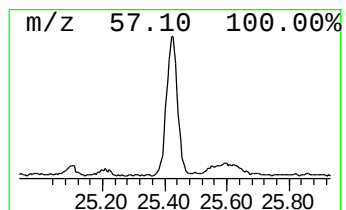
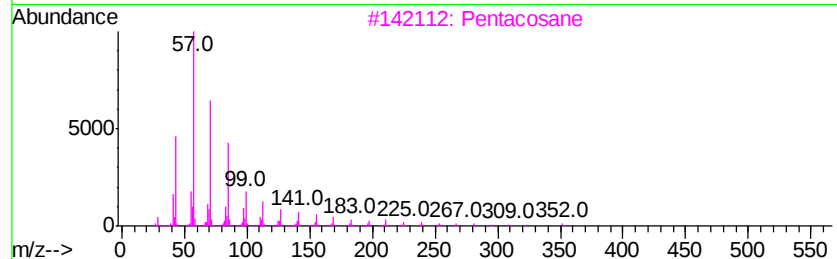
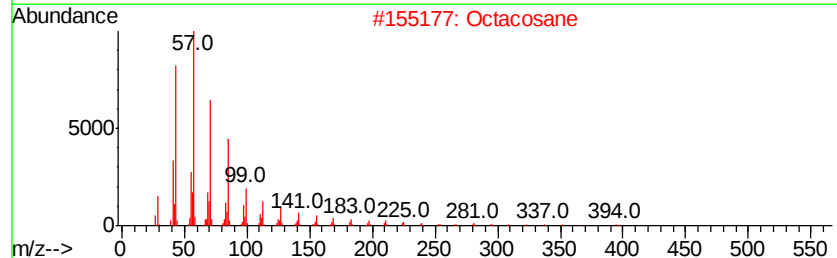
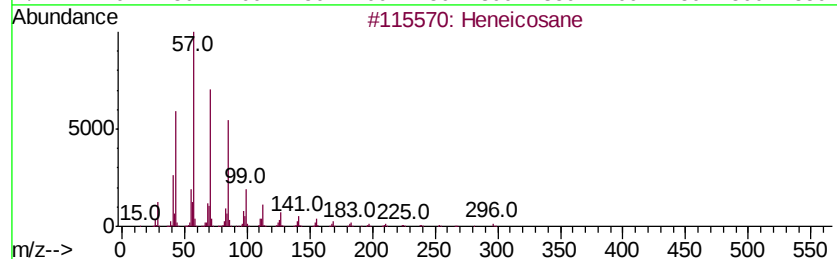
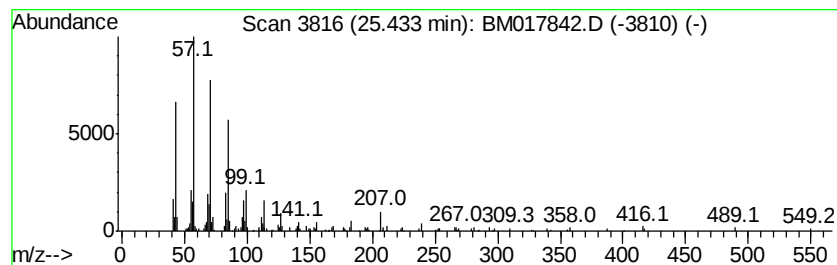
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.43	5.54 ng/ul	591982	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Docosane	310	C22H46	000629-97-0	87



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ClientSampleId :
SBLK26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.23	2.1	ng/ul	256081	5	21.19	2409540	20.0
(DEL) Alkane: Str...	22.72	4.2	ng/ul	449723	6	23.37	2136500	20.0
(DEL) Alkane: Str...	23.88	6.8	ng/ul	731152	6	23.37	2136500	20.0
(DEL) Alkane: Str...	24.59	8.0	ng/ul	858322	6	23.37	2136500	20.0
(DEL) Alkane: Str...	25.43	5.5	ng/ul	591982	6	23.37	2136500	20.0