

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013166.D
 Acq On : 04 Dec 2017 14:50
 Operator : SJ/JU
 Sample : I6646-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0246

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.958	145	148	156	rVB	29912	39545	1.05%	0.109%
2	6.881	638	645	658	rVB	382535	644396	17.19%	1.771%
3	7.046	666	673	680	rVB	294430	454776	12.13%	1.250%
4	7.240	700	706	715	rBV	397569	606180	16.17%	1.666%
5	7.704	778	785	791	rBV	718176	1150011	30.67%	3.160%
6	8.410	898	905	915	rBV	466230	756065	20.16%	2.077%
7	8.851	973	980	988	rBV	411603	665429	17.75%	1.828%
8	9.569	1095	1102	1111	rBV	319999	530647	14.15%	1.458%
9	10.110	1183	1194	1206	rBV	480170	811075	21.63%	2.229%
10	10.481	1250	1257	1265	rBV	1014007	1655479	44.15%	4.549%
11	10.622	1274	1281	1291	rBV	390096	656696	17.51%	1.804%
12	13.757	1808	1814	1818	rBV	938020	1307362	34.87%	3.592%
13	13.804	1818	1822	1826	rVB	154736	209157	5.58%	0.575%
14	14.033	1852	1861	1870	rVB	1057243	1541622	41.12%	4.236%
15	14.251	1893	1898	1904	rBV2	42460	54076	1.44%	0.149%
16	14.339	1904	1913	1921	rBV3	1480251	2255729	60.16%	6.198%
17	14.551	1944	1949	1963	rBV	349384	570763	15.22%	1.568%
18	15.204	2057	2060	2065	rVB2	38731	46620	1.24%	0.128%
19	15.339	2074	2083	2089	rBV	1361692	1946864	51.92%	5.349%
20	15.451	2097	2102	2112	rBV	341273	499882	13.33%	1.373%
21	17.086	2374	2380	2385	rBV2	2100205	2918664	77.84%	8.019%
22	17.127	2385	2387	2391	rVV	41662	53475	1.43%	0.147%
23	17.186	2391	2397	2409	rVB2	1471240	2168816	57.84%	5.959%
24	17.992	2524	2534	2542	rBV3	166324	253093	6.75%	0.695%
25	19.145	2721	2730	2739	rBV3	52537	144139	3.84%	0.396%
26	19.274	2748	2752	2757	rBV2	158921	204002	5.44%	0.561%
27	19.480	2781	2787	2795	rBV	2010796	2633391	70.23%	7.235%
28	20.998	3040	3045	3052	rBV2	346693	516201	13.77%	1.418%
29	21.062	3052	3056	3060	rVB2	90367	119418	3.18%	0.328%
30	21.274	3086	3092	3102	rBV	2842363	3749441	100.00%	10.302%
31	21.433	3117	3119	3123	rBV4	29076	45017	1.20%	0.124%
32	21.874	3191	3194	3196	rBV4	41542	57232	1.53%	0.157%
33	22.333	3268	3272	3276	rVB2	109596	144457	3.85%	0.397%
34	22.833	3354	3357	3362	rVB3	145081	207297	5.53%	0.570%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0246

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	23.356	3439	3446	3451	rBV	1370904	2537907	67.69%	6.973%
36	23.497	3463	3470	3478	rBV	1820117	3444884	91.88%	9.465%
37	24.044	3558	3563	3569	rVB2	189699	353642	9.43%	0.972%
38	24.786	3683	3689	3700	rVB3	185488	442071	11.79%	1.215%

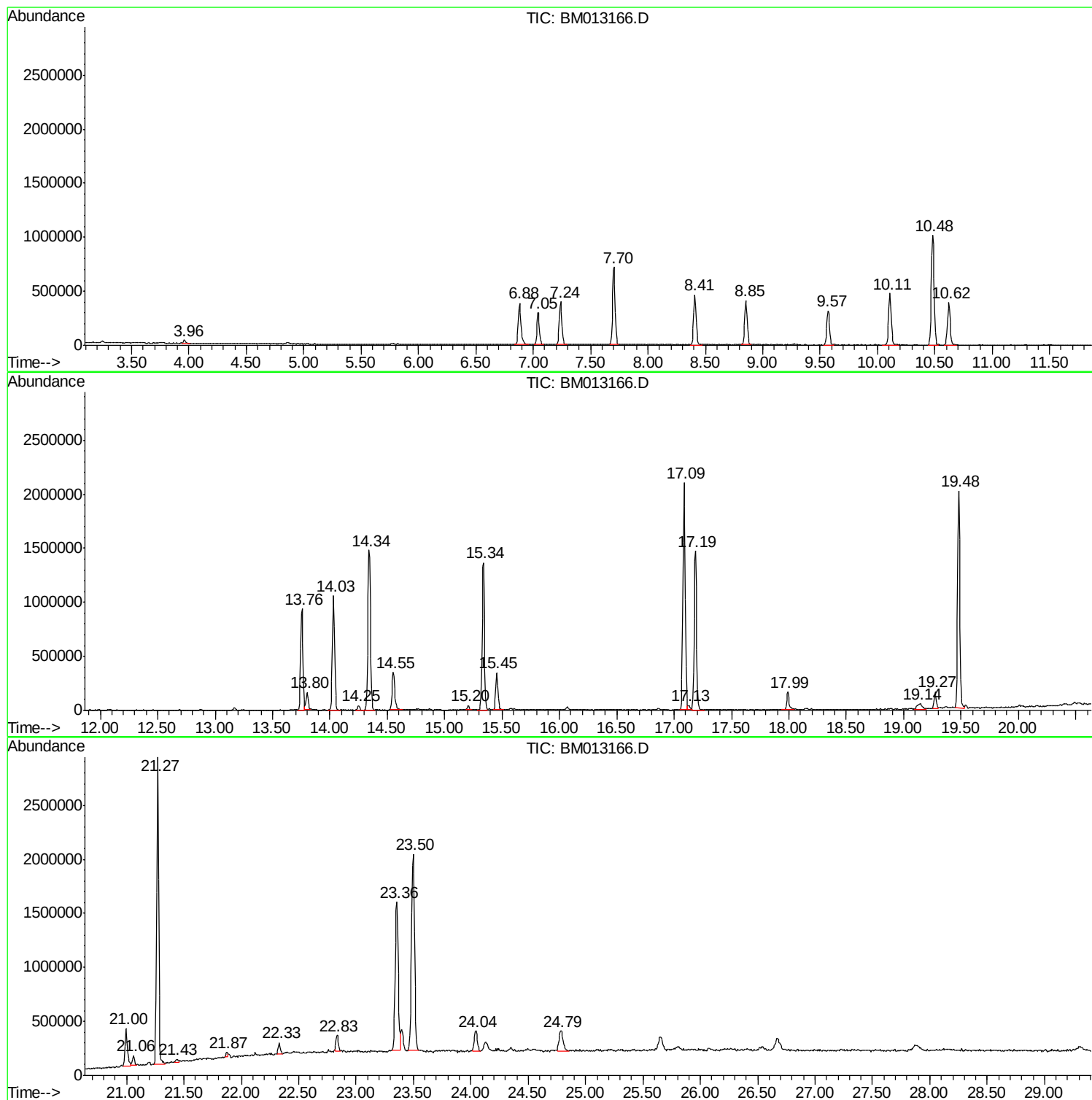
Sum of corrected areas: 36395521

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0246

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

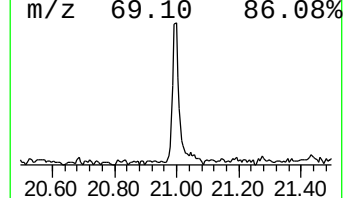
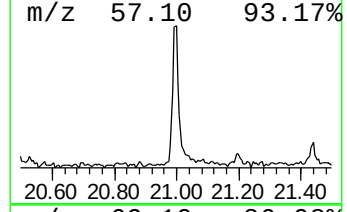
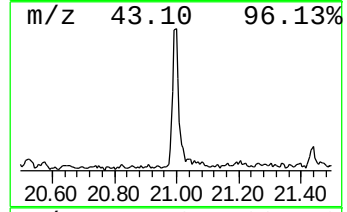
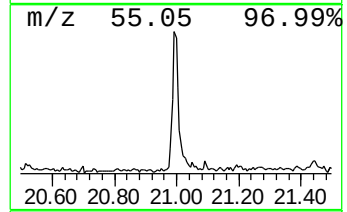
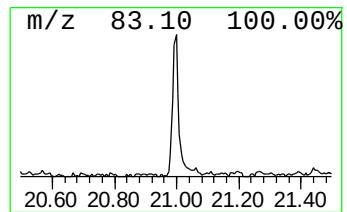
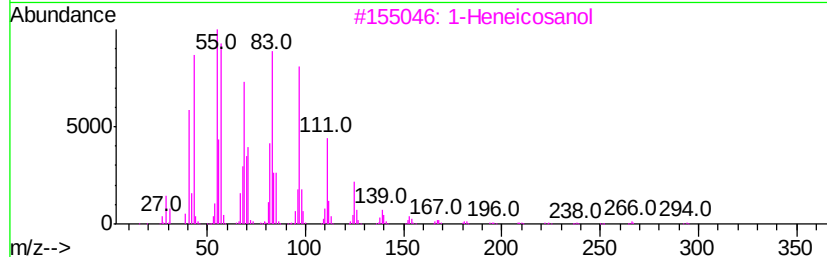
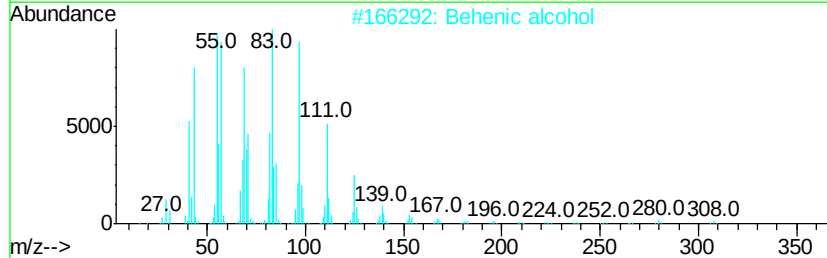
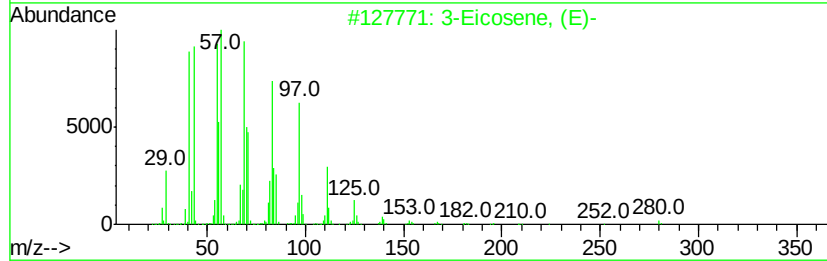
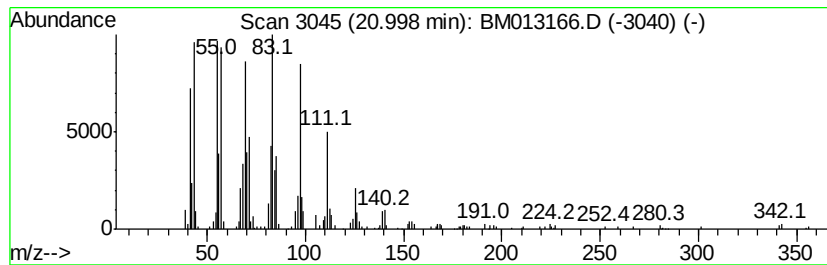
Instrument :
BNA_M
ClientSampleId :
C0246

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	2.75 ng/ul	516201	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0246

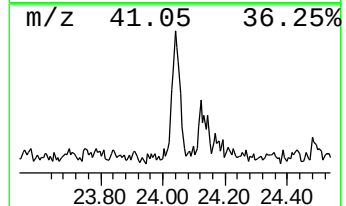
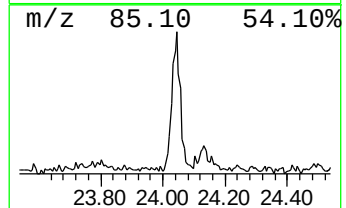
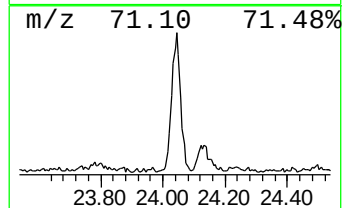
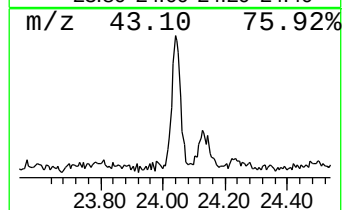
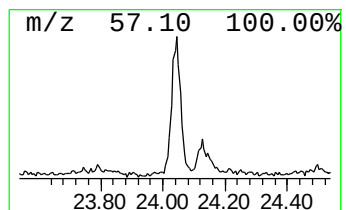
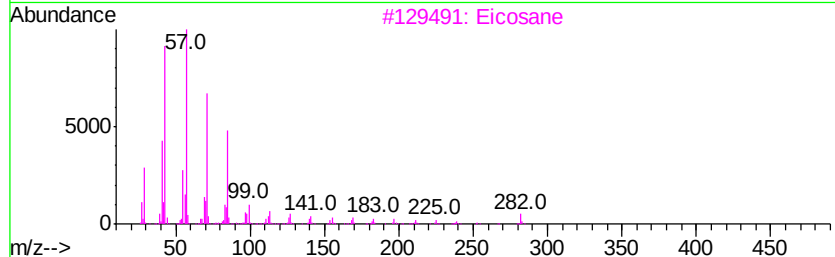
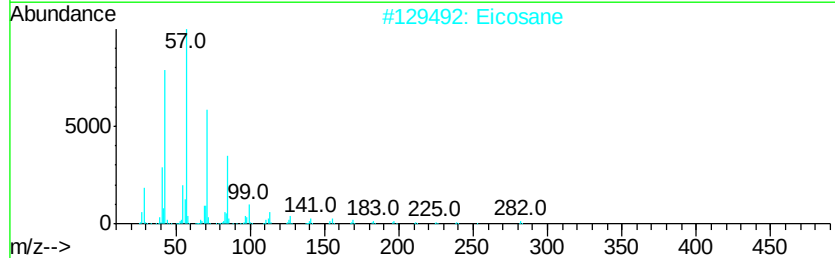
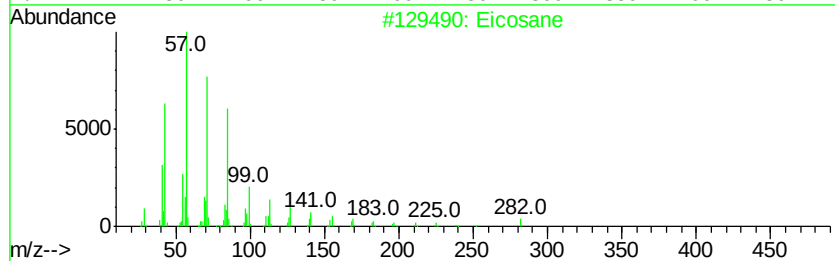
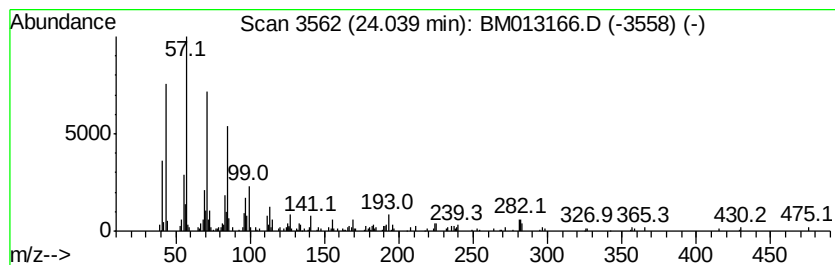
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.05 ng/ul	353642	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	89
3	Eicosane			282	C20H42	000112-95-8	89
4	Eicosane, 9-octyl-			394	C28H58	013475-77-9	83
5	Tetratetracontane			619	C44H90	007098-22-8	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0246

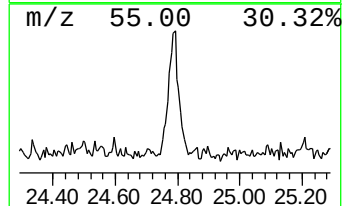
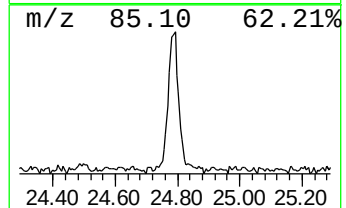
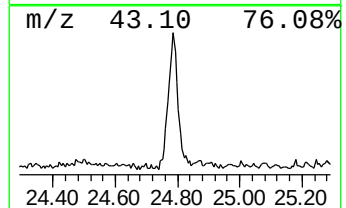
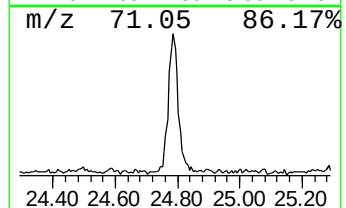
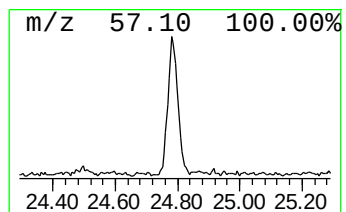
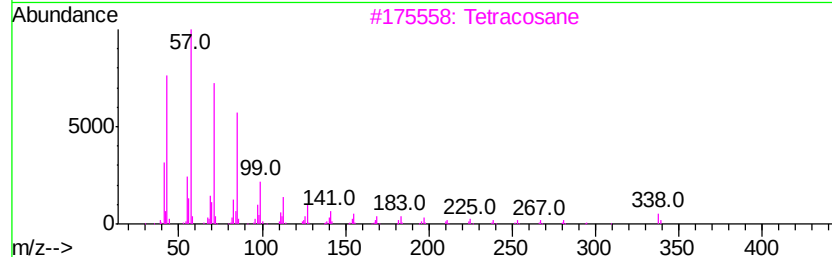
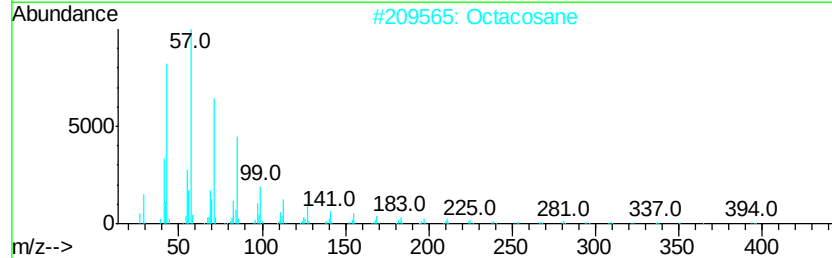
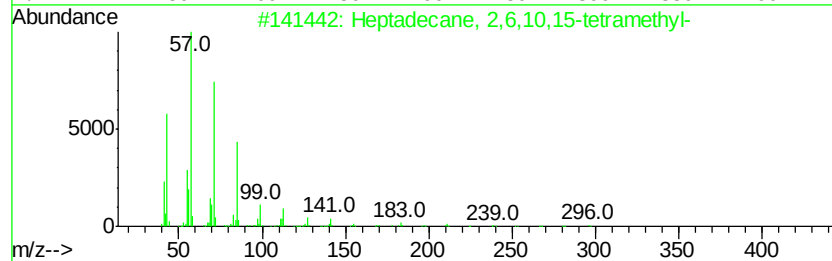
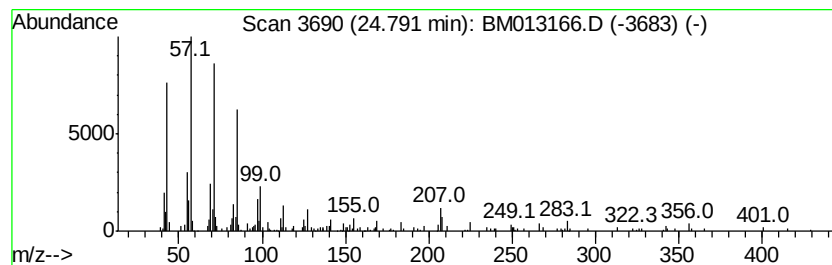
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.79	2.57 ng/ul	442071	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		triacontane	422	C30H62	000638-68-6	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM120417\
Data File : BM013166.D
Acq On : 04 Dec 2017 14:50
Operator : SJ/JU
Sample : I6646-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0246

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	2.8	ng/ul	516201	5	21.27	3749440	20.0
(DEL) Alkane: Str...	24.04	2.0	ng/ul	353642	6	23.50	3444880	20.0
(DEL) Alkane: Str...	24.79	2.6	ng/ul	442071	6	23.50	3444880	20.0