

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009256.D
 Acq On : 14 Mar 2017 15:22
 Operator : SJ/MA
 Sample : PB97551BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

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\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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	7.034	663	671	682	rBV	1173650	1915578	16.41%	2.137%
2	7.210	694	701	711	rVB	898179	1433298	12.28%	1.599%
3	7.404	726	734	745	rBV	1105828	1803643	15.45%	2.012%
4	7.875	808	814	822	rVB	668488	1066180	9.13%	1.189%
5	8.569	926	932	943	rBV	1442341	2392437	20.50%	2.669%
6	9.039	1004	1012	1020	rBV	1268088	2095029	17.95%	2.337%
7	9.763	1128	1135	1146	rVB	1049699	1746463	14.96%	1.948%
8	10.292	1216	1225	1238	rBV	1481781	2490526	21.34%	2.778%
9	10.675	1281	1290	1298	rBV	1034551	1709885	14.65%	1.907%
10	10.816	1306	1314	1327	rBV	1654432	2756935	23.62%	3.075%
11	13.921	1836	1842	1852	rVB	3297296	4663363	39.95%	5.202%
12	14.210	1884	1891	1902	rBV	3414046	4930303	42.24%	5.499%
13	14.516	1937	1943	1951	rVB2	1695414	2680767	22.97%	2.990%
14	14.710	1970	1976	1990	rBV	1954993	2789572	23.90%	3.112%
15	15.510	2105	2112	2122	rVB	4706302	6613999	56.67%	7.377%
16	15.627	2126	2132	2141	rBV	1847120	2440067	20.91%	2.722%
17	17.268	2403	2411	2418	rBV2	2476301	3666097	31.41%	4.089%
18	17.362	2420	2427	2440	rBV	5567265	8027249	68.78%	8.954%
19	19.562	2794	2801	2805	rBV4	111118	199338	1.71%	0.222%
20	19.656	2811	2817	2823	rBV	7623449	9971633	85.43%	11.123%
21	21.439	3115	3120	3127	rBV	4457849	5338106	45.74%	5.954%
22	22.491	3296	3299	3305	rVB3	129590	185084	1.59%	0.206%
23	23.021	3386	3389	3394	rVB	227926	307570	2.64%	0.343%
24	23.633	3484	3493	3501	rBV2	5909066	11671634	100.00%	13.019%
25	23.780	3511	3518	3528	rVB	2812960	5421464	46.45%	6.047%
26	24.291	3601	3605	3612	rVB2	328227	603716	5.17%	0.673%
27	25.080	3734	3739	3746	rVB2	348143	731573	6.27%	0.816%

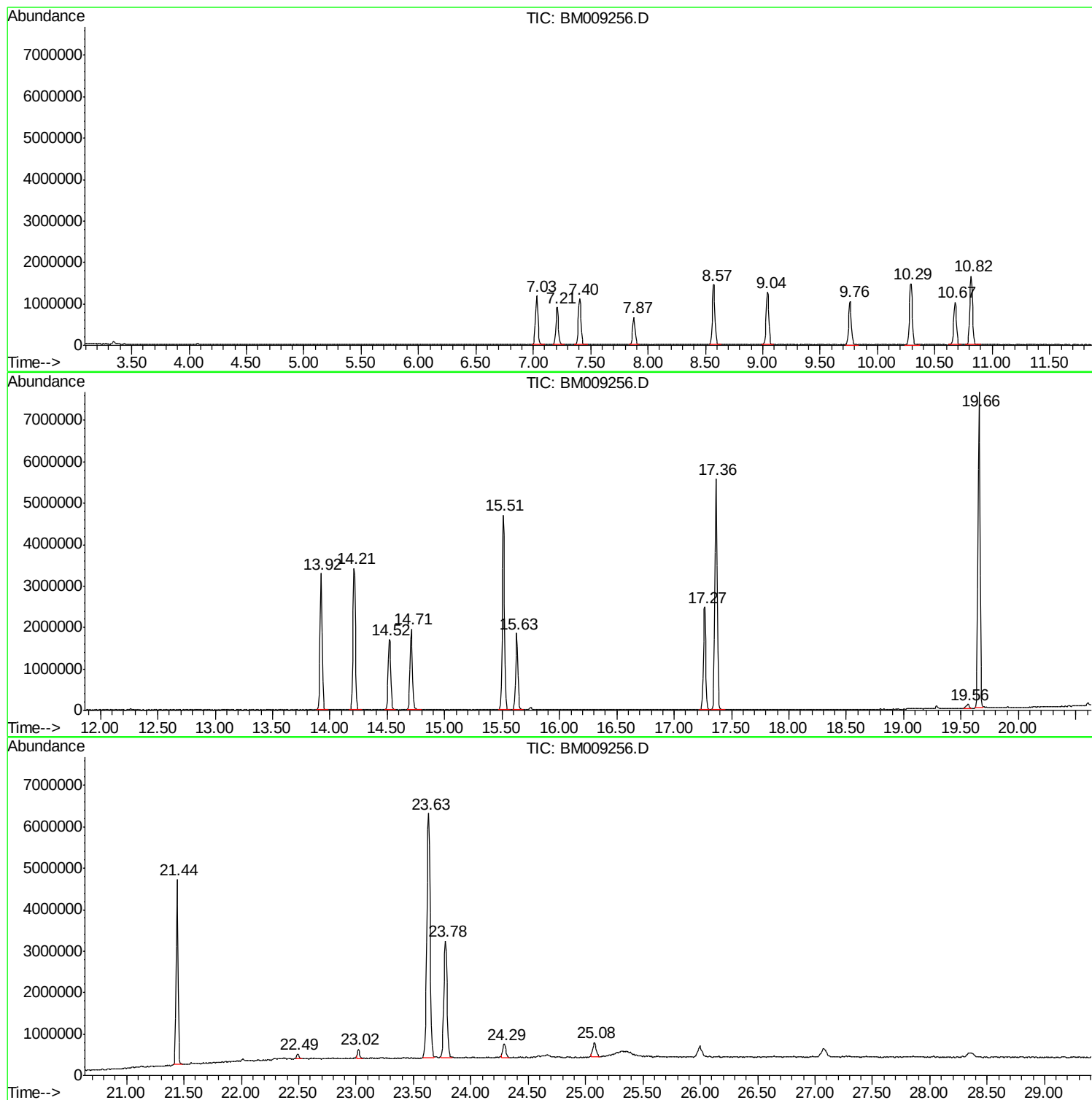
Sum of corrected areas: 89651509

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009256.D
Acq On : 14 Mar 2017 15:22
Operator : SJ/MA
Sample : PB97551BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK51

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009256.D
Acq On : 14 Mar 2017 15:22
Operator : SJ/MA
Sample : PB97551BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK51

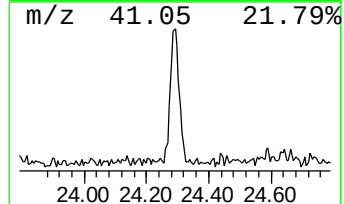
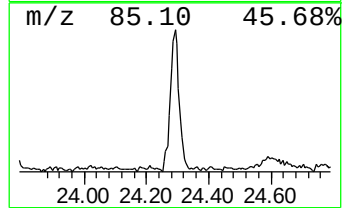
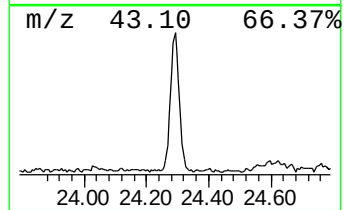
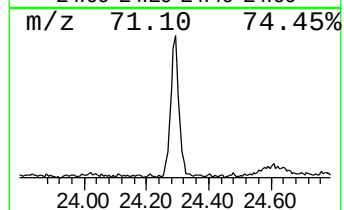
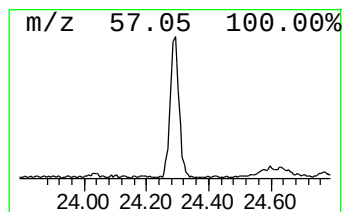
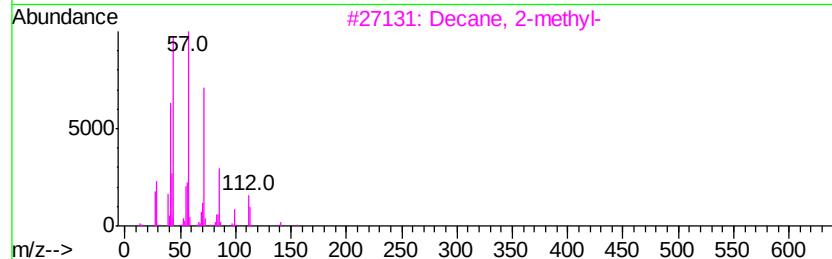
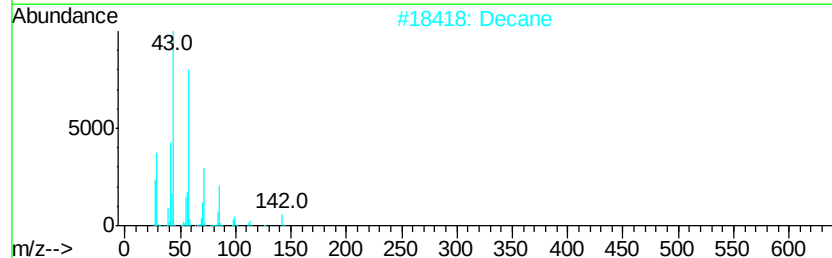
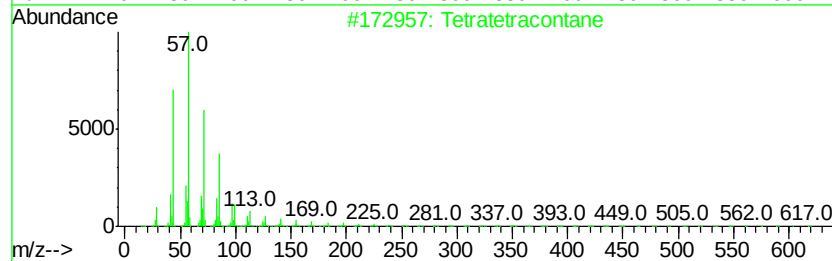
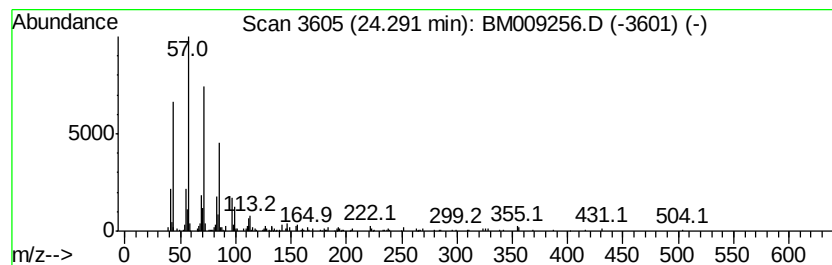
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.29	2.23 ng/ul	603716	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	86
2		Decane	142	C10H22	000124-18-5	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	64
4		Heneicosane	296	C21H44	000629-94-7	60
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009256.D
Acq On : 14 Mar 2017 15:22
Operator : SJ/MA
Sample : PB97551BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK51

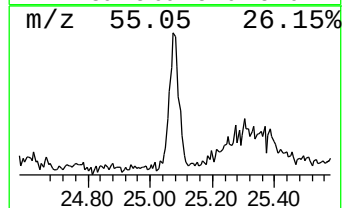
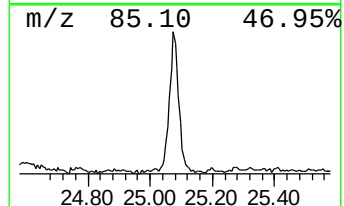
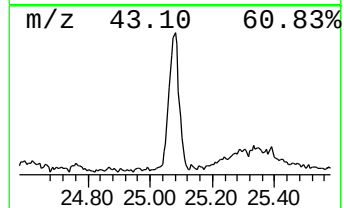
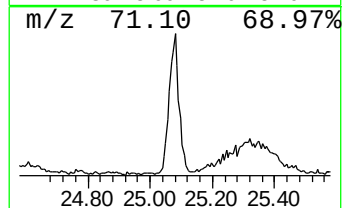
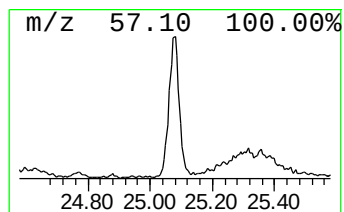
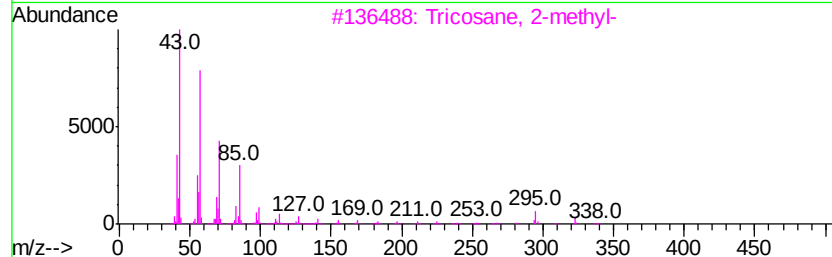
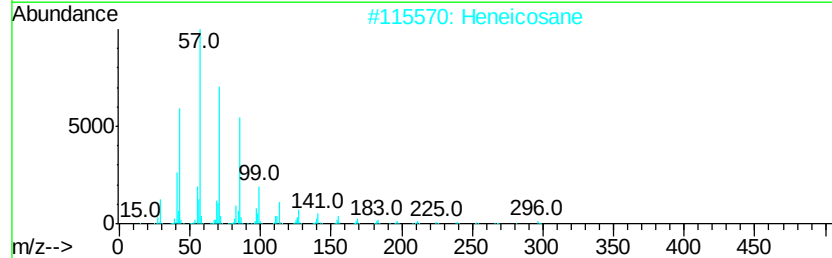
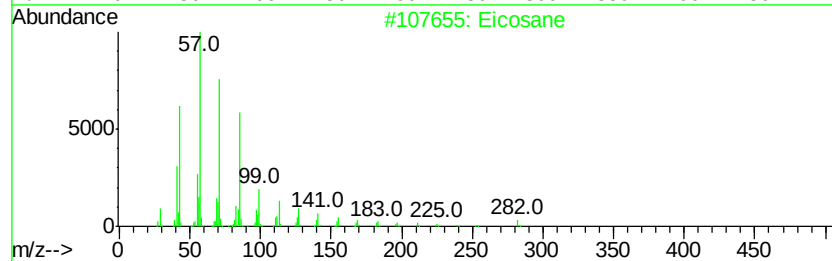
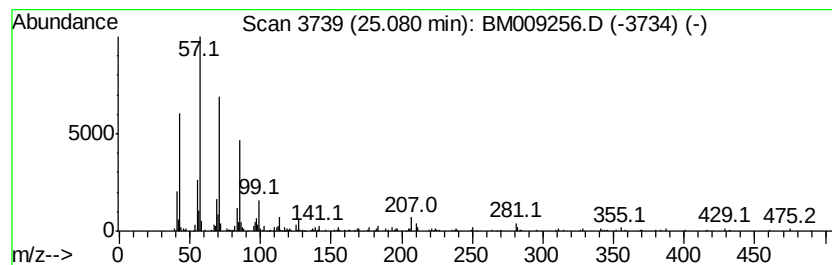
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
25.08	2.70 ng/ul	731573	Perylene-d12	23.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009256.D
Acq On : 14 Mar 2017 15:22
Operator : SJ/MA
Sample : PB97551BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK51

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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...	24.29	2.2	ng/ul	603716	6	23.78	5421460	20.0
(DEL) Alkane: Str...	25.08	2.7	ng/ul	731573	6	23.78	5421460	20.0