

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016937.D
 Acq On : 02 Oct 2018 00:39
 Operator : MJ/SJ
 Sample : J5125-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B70

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-BM091018MA.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	3.187	30	34	41	rVB	1291799	1328685	35.19%	5.723%
2	4.593	271	273	280	rVB2	58559	81745	2.16%	0.352%
3	4.698	288	291	297	rVB2	73097	97752	2.59%	0.421%
4	4.787	302	306	315	rVB	202272	271234	7.18%	1.168%
5	5.104	357	360	364	rVB	45244	52275	1.38%	0.225%
6	7.710	796	803	813	rVB	1284963	1987564	52.63%	8.561%
7	8.034	856	858	862	rVB3	4930	5646	0.15%	0.024%
8	8.928	1007	1010	1016	rVB3	6342	8971	0.24%	0.039%
9	9.851	1163	1167	1172	rVB5	3462	5770	0.15%	0.025%
10	10.357	1248	1253	1258	rVB3	17844	26783	0.71%	0.115%
11	10.486	1263	1275	1286	rVV	1638817	2880968	76.29%	12.409%
12	10.627	1294	1299	1301	rBV4	5502	6942	0.18%	0.030%
13	10.651	1301	1303	1309	rVB4	4142	6007	0.16%	0.026%
14	10.745	1314	1319	1325	rVB5	8586	14677	0.39%	0.063%
15	10.898	1342	1345	1349	rVB5	4164	5717	0.15%	0.025%
16	10.957	1349	1355	1360	rVB4	10152	18538	0.49%	0.080%
17	11.174	1389	1392	1399	rVB6	5886	10124	0.27%	0.044%
18	11.251	1401	1405	1409	rBV4	4968	8083	0.21%	0.035%
19	11.921	1513	1519	1526	rVB2	22483	37317	0.99%	0.161%
20	12.833	1669	1674	1678	rBV4	5432	8366	0.22%	0.036%
21	12.939	1689	1692	1700	rVB6	3733	6921	0.18%	0.030%
22	13.092	1714	1718	1720	rBV4	5731	6564	0.17%	0.028%
23	13.121	1720	1723	1724	rBV2	5905	5416	0.14%	0.023%
24	13.174	1729	1732	1736	rVB4	10539	14557	0.39%	0.063%
25	13.668	1811	1816	1819	rBV7	7005	13038	0.35%	0.056%
26	13.768	1828	1833	1836	rBV2	32422	46021	1.22%	0.198%
27	13.810	1836	1840	1842	rVV5	9627	12398	0.33%	0.053%
28	13.839	1842	1845	1849	rVV4	18180	27408	0.73%	0.118%
29	13.886	1849	1853	1859	rVB8	14923	31182	0.83%	0.134%
30	13.957	1862	1865	1869	rBV5	7192	10091	0.27%	0.043%
31	13.998	1869	1872	1876	rBV5	9465	14975	0.40%	0.065%
32	14.098	1883	1889	1893	rBV9	24563	62409	1.65%	0.269%
33	14.180	1899	1903	1911	rVB2	66559	108334	2.87%	0.467%
34	14.251	1911	1915	1920	rBV6	26565	53984	1.43%	0.233%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

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-BM091018MA.M
Title : SVOA CALIBRATION

35	14.351	1921	1932	1941	rBV2	2218803	3562558	94.34%	15.345%
36	14.680	1984	1988	1992	rBV2	46622	89159	2.36%	0.384%
37	14.886	2019	2023	2028	rBV4	94066	157147	4.16%	0.677%
38	15.139	2062	2066	2071	rBV2	229432	363540	9.63%	1.566%
39	16.104	2227	2230	2236	rVB	727646	924853	24.49%	3.984%
40	17.104	2396	2400	2407	rBV2	2259640	3615416	95.74%	15.573%
41	21.286	3107	3111	3115	rBV	2570251	3451283	91.40%	14.866%
42	23.521	3485	3491	3499	rVB	2013654	3776178	100.00%	16.265%

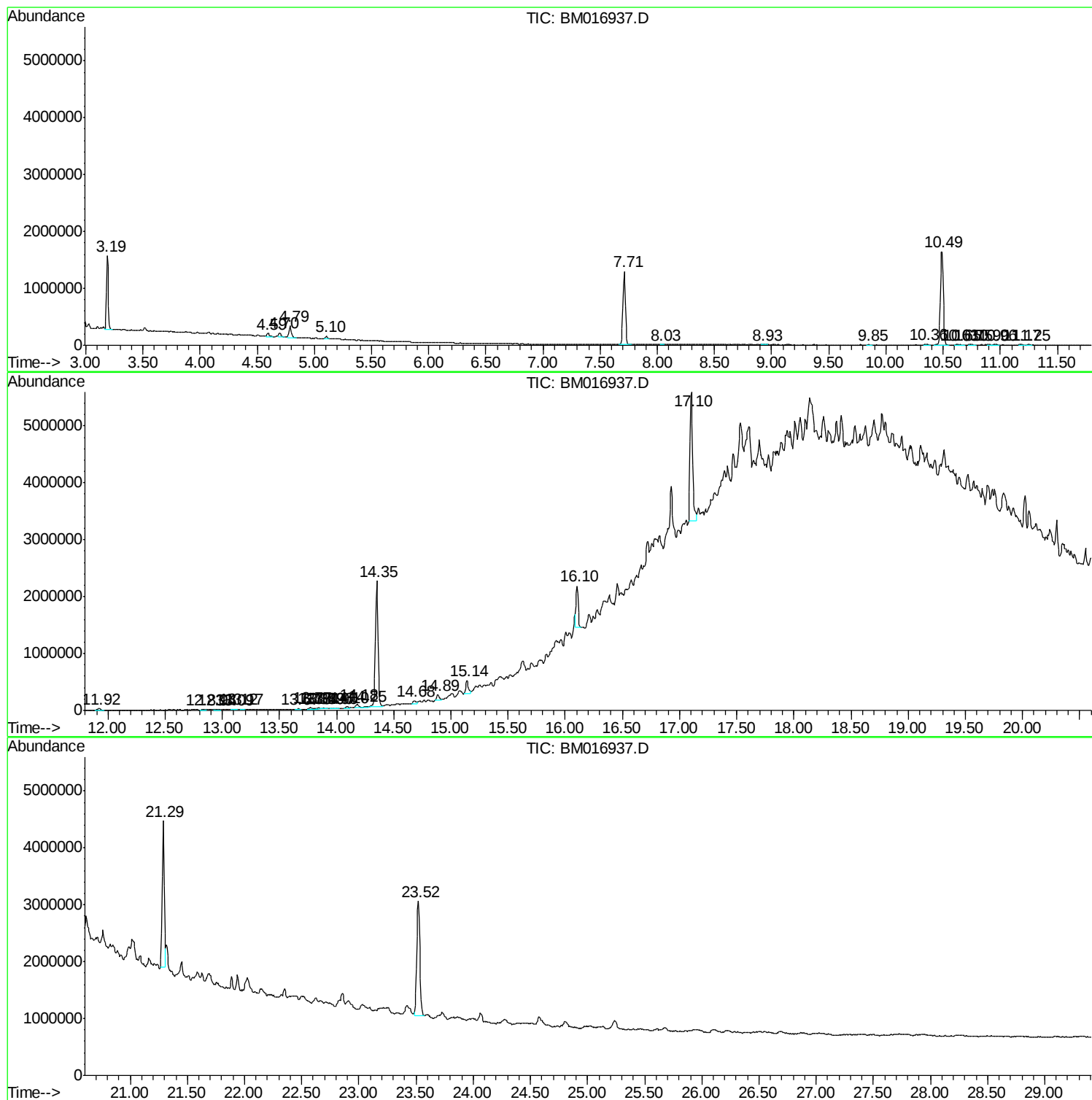
Sum of corrected areas: 23216596

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

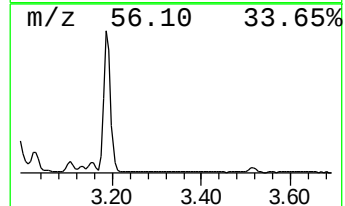
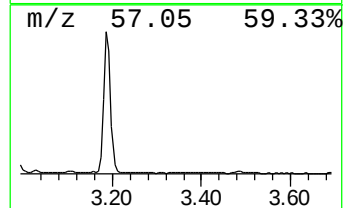
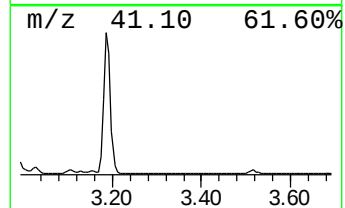
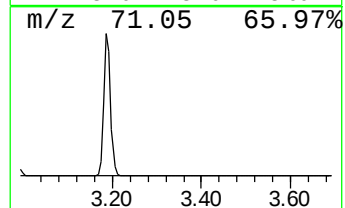
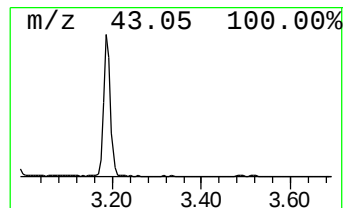
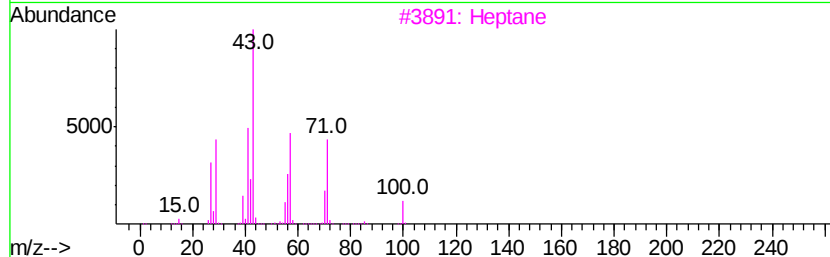
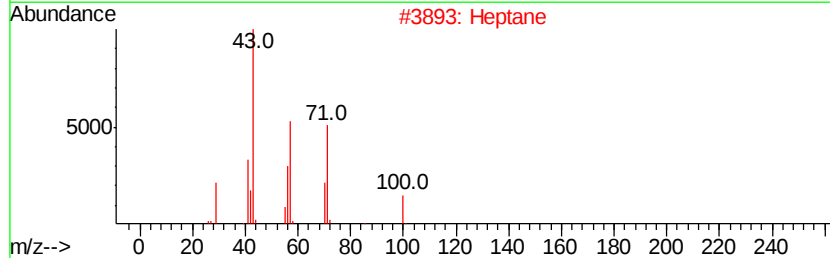
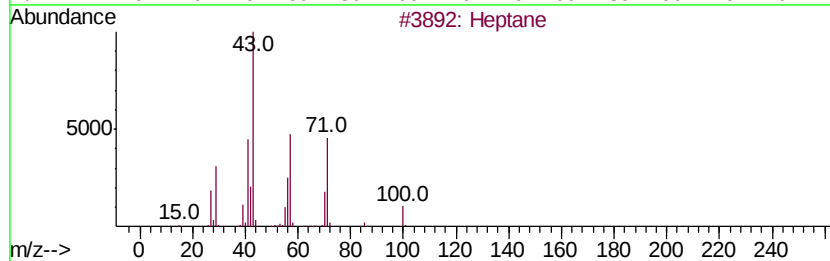
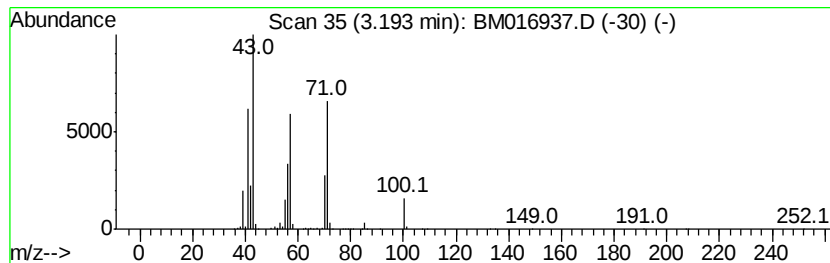
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	13.37 ng/ul	1328690	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B70

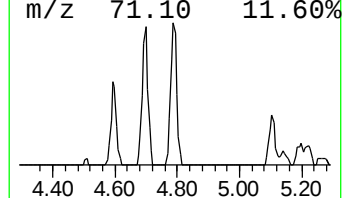
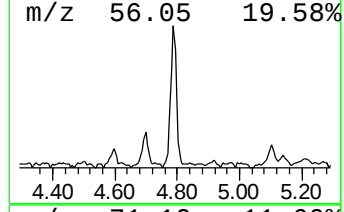
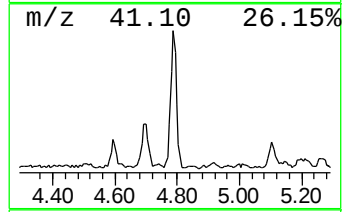
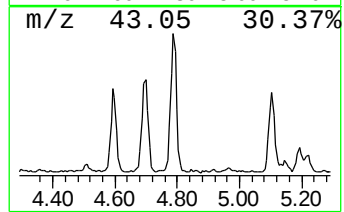
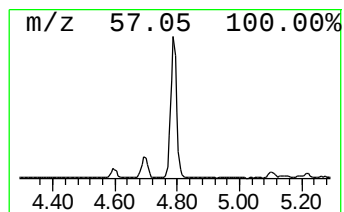
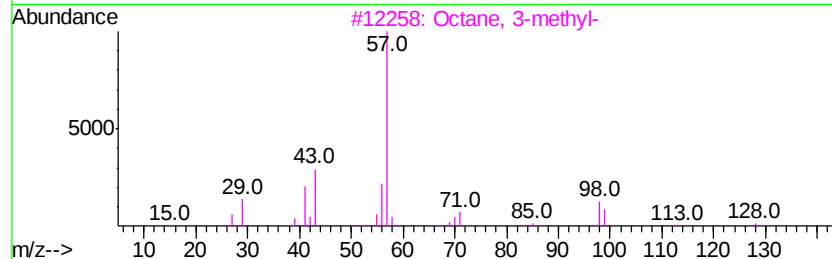
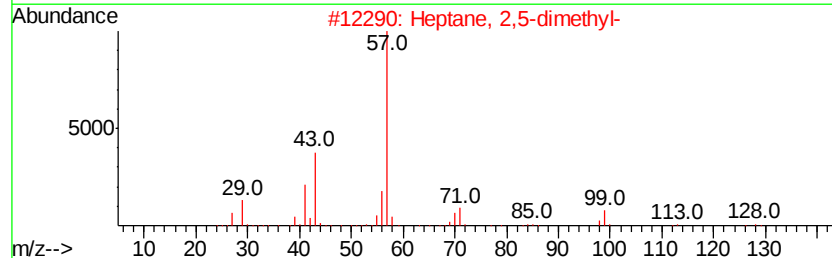
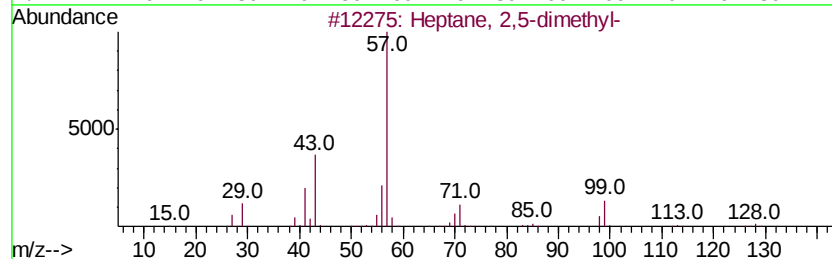
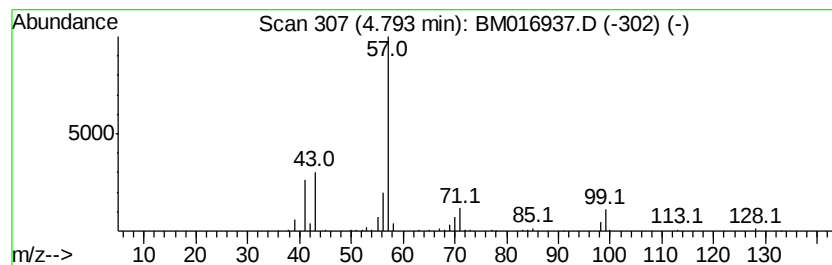
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.73 ng/ul	271234	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3		Octane, 3-methyl-	128	C9H20	002216-33-3	81
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

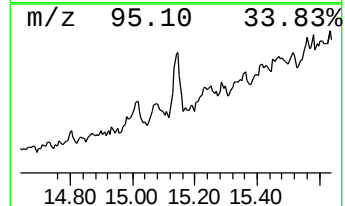
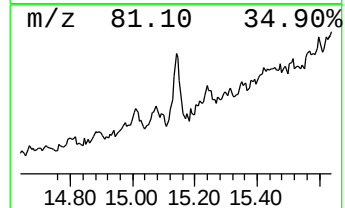
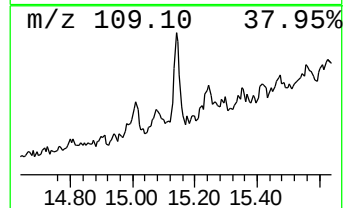
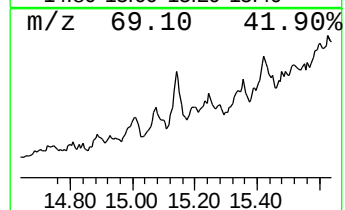
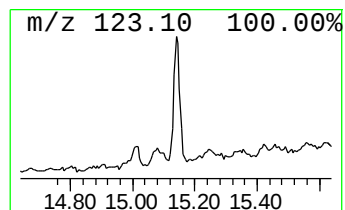
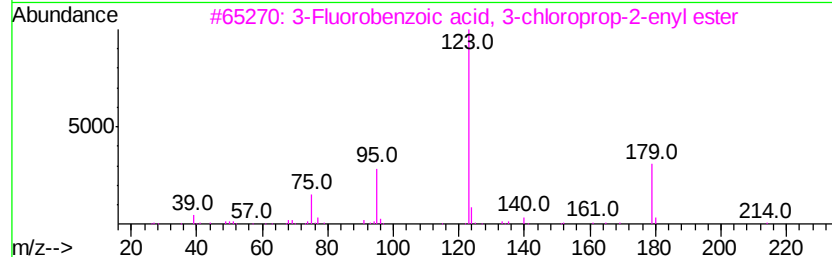
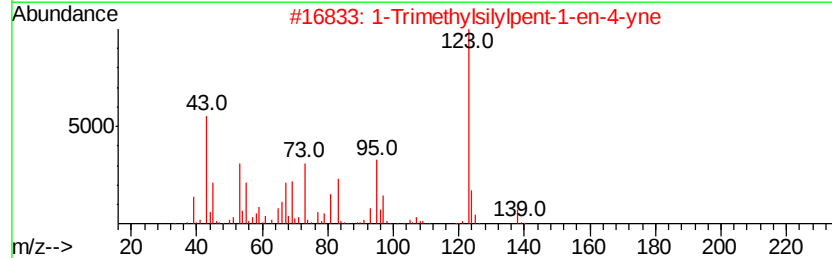
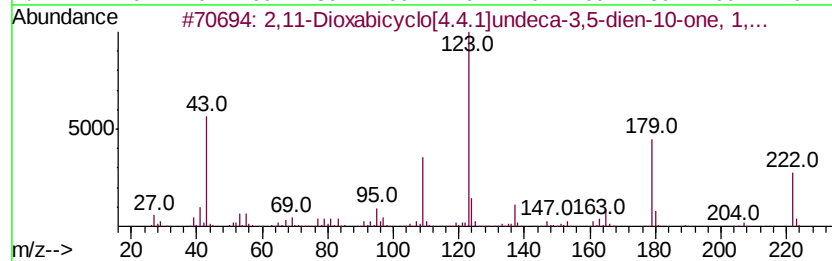
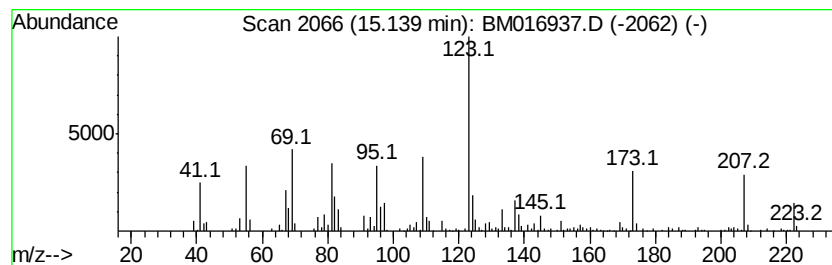
Instrument :
BNA_M
ClientSampleId :
C0B70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.14	2.04 ng/ul	363540	Acenaphthene-d10	14.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50	
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	45	
3	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClF02	1000292-61-0	43	
4	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43	
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

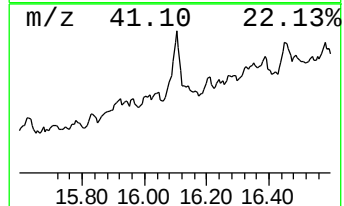
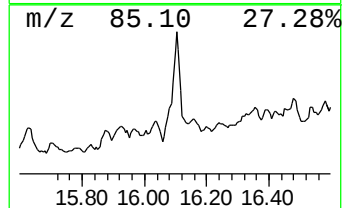
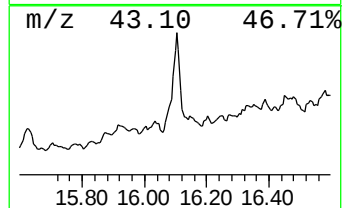
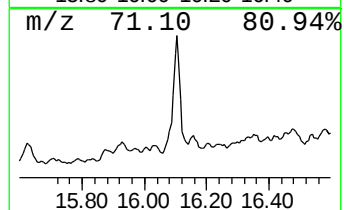
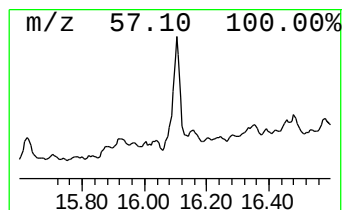
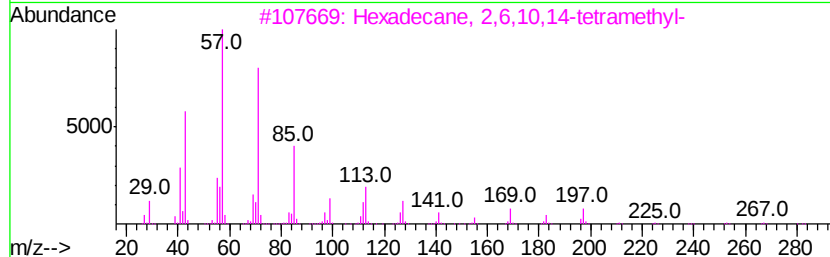
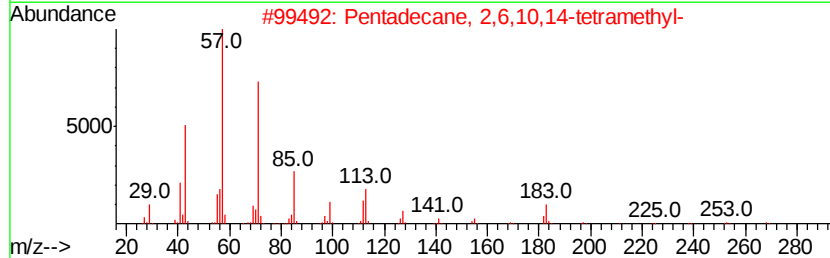
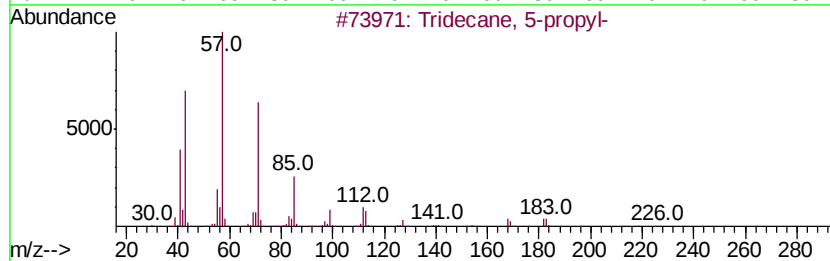
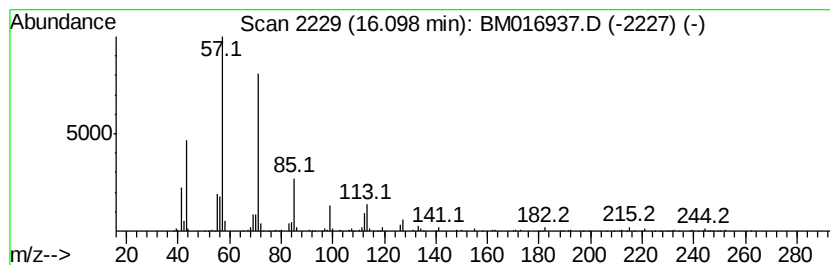
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.12 ng/ul	924853	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016937.D
Acq On : 02 Oct 2018 00:39
Operator : MJ/SJ
Sample : J5125-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	13.4	ng/ul	1328690	1	7.71	1987560	20.0
(DEL) Alkane: Str...	4.79	2.7	ng/ul	271234	1	7.71	1987560	20.0
2,11-Dioxabicyclo...	15.14	2.0	ng/ul	363540	3	14.35	3562560	20.0
(DEL) Alkane: Str...	16.10	5.1	ng/ul	924853	4	17.10	3615420	20.0