

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005599.D
 Acq On : 22 May 2016 22:40
 Operator : UM/SJ
 Sample : H3087-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGL0

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-BM052016.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	2.628	3	7	28	rVB2	42284	115178	3.18%	0.295%
2	6.981	738	747	758	rBV	409380	710932	19.60%	1.819%
3	7.146	768	775	782	rBV	278173	430685	11.87%	1.102%
4	7.346	803	809	817	rVB	408193	663449	18.29%	1.697%
5	7.816	879	889	895	rVB	362516	615269	16.96%	1.574%
6	8.352	974	980	993	rVB3	24904	64957	1.79%	0.166%
7	8.516	997	1008	1016	rBV	690942	1158316	31.93%	2.963%
8	8.634	1022	1028	1034	rVB	100143	156347	4.31%	0.400%
9	8.969	1079	1085	1093	rBV	559148	872360	24.05%	2.231%
10	9.687	1200	1207	1217	rBV	503818	852694	23.51%	2.181%
11	10.040	1258	1267	1274	rBV7	20372	51520	1.42%	0.132%
12	10.228	1288	1299	1306	rVB	831026	1396152	38.49%	3.571%
13	10.604	1352	1363	1368	rBV	846515	1466774	40.44%	3.752%
14	10.657	1368	1372	1378	rVB	152417	251174	6.92%	0.643%
15	10.740	1379	1386	1397	rBV	370916	752478	20.75%	1.925%
16	11.628	1532	1537	1541	rBV	29905	49325	1.36%	0.126%
17	12.269	1640	1646	1652	rVB2	110557	194220	5.35%	0.497%
18	12.487	1677	1683	1689	rBV	81084	136225	3.76%	0.348%
19	12.981	1764	1767	1772	rVB2	51029	68868	1.90%	0.176%
20	13.275	1811	1817	1825	rBV2	82500	159765	4.40%	0.409%
21	13.622	1870	1876	1881	rBV3	57177	126980	3.50%	0.325%
22	13.769	1896	1901	1906	rBV2	94356	201792	5.56%	0.516%
23	13.857	1907	1916	1920	rVV	1408107	2051112	56.55%	5.247%
24	13.904	1920	1924	1933	rVB	646828	1007936	27.79%	2.578%
25	14.139	1958	1964	1978	rBV2	1546512	2840933	78.32%	7.267%
26	14.345	1995	1999	2004	rBV	203510	269103	7.42%	0.688%
27	14.451	2006	2017	2024	rVV2	1197722	2104576	58.02%	5.383%
28	14.651	2045	2051	2060	rBV	585243	963809	26.57%	2.465%
29	15.298	2157	2161	2165	rBV	286841	393632	10.85%	1.007%
30	15.439	2180	2185	2190	rBV	1987574	2902328	80.01%	7.424%
31	15.557	2201	2205	2210	rVB	409669	544240	15.00%	1.392%
32	16.163	2304	2308	2309	rBV	429930	540425	14.90%	1.382%
33	17.192	2479	2483	2487	rBV	1342666	1867548	51.49%	4.777%
34	17.233	2487	2490	2495	rVB	1051917	1441020	39.73%	3.686%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

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-BM052016.M
Title : SVOA CALIBRATION

35	17.292	2495	2500	2504	rBV	1934679	2848249	78.52%	7.286%
36	19.245	2828	2832	2838	rBV	1260708	1775144	48.94%	4.541%
37	19.580	2885	2889	2893	rBV	2238180	3627270	100.00%	9.279%
38	21.368	3187	3193	3197	rBV2	1810984	3420374	94.30%	8.749%

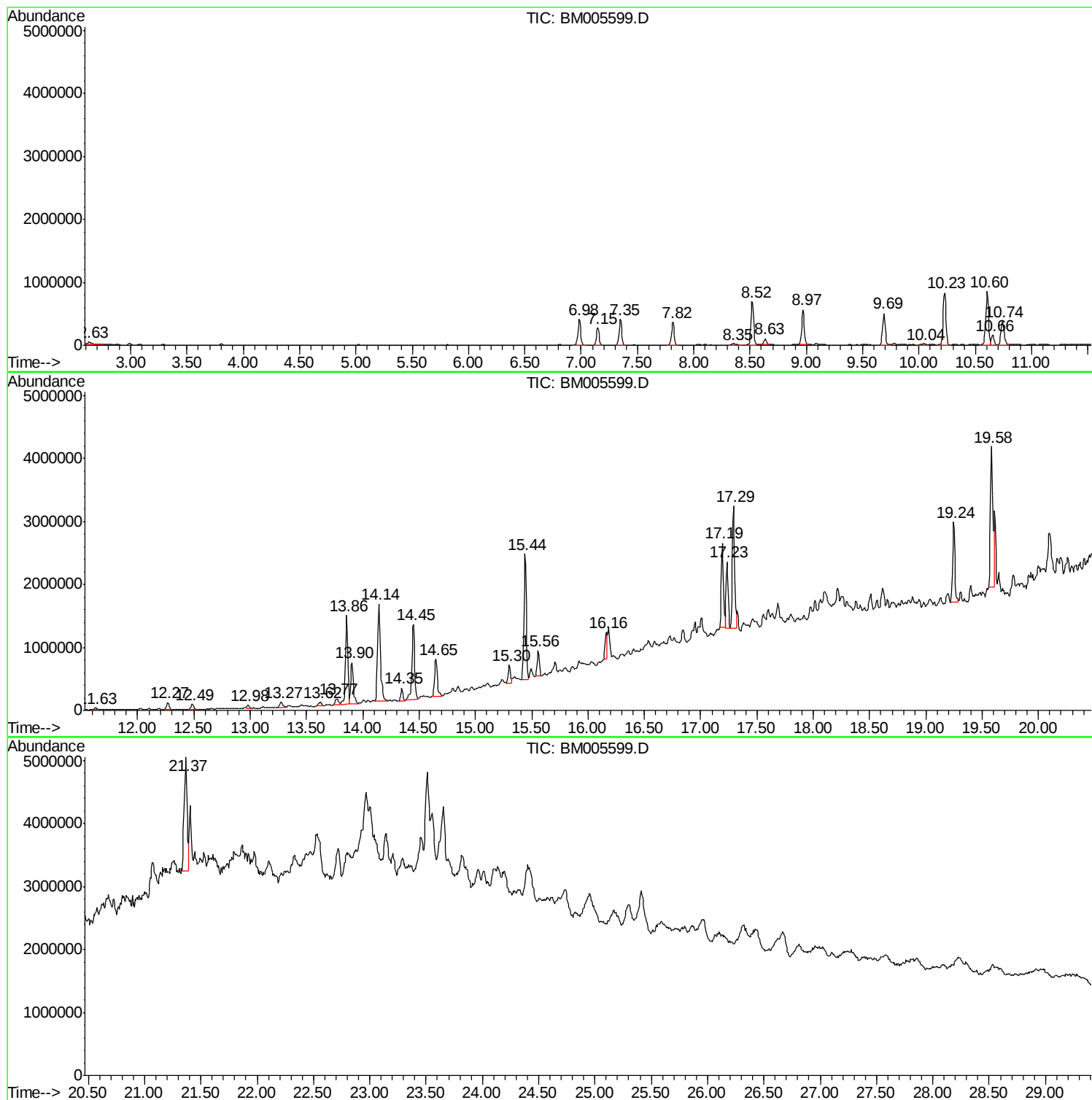
Sum of corrected areas: 39093159

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

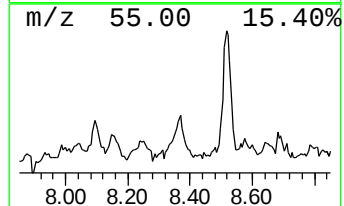
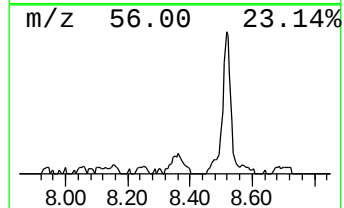
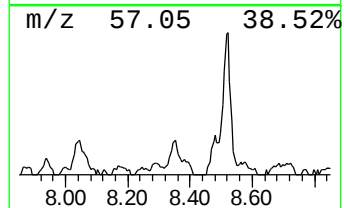
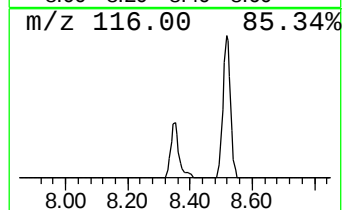
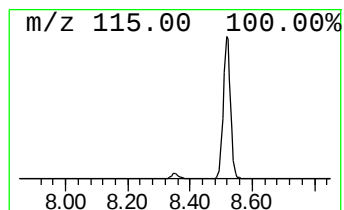
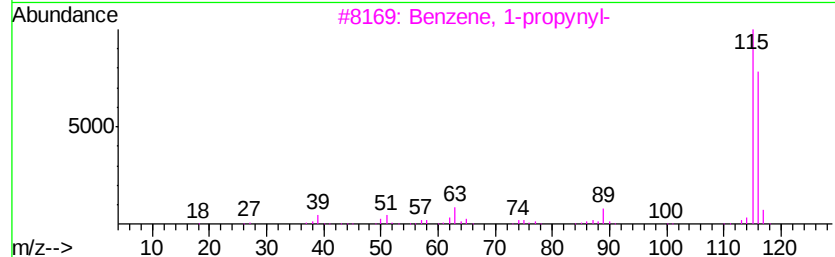
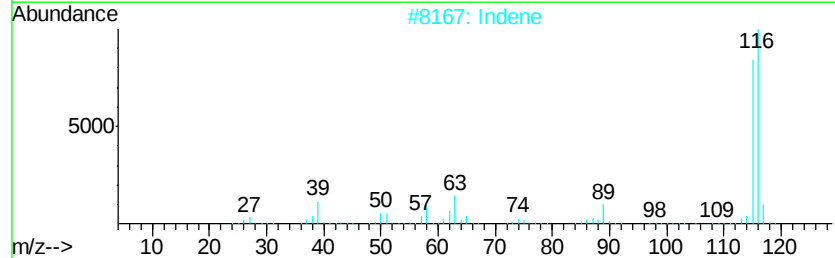
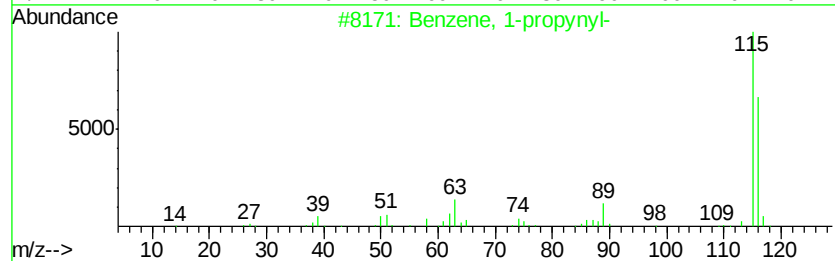
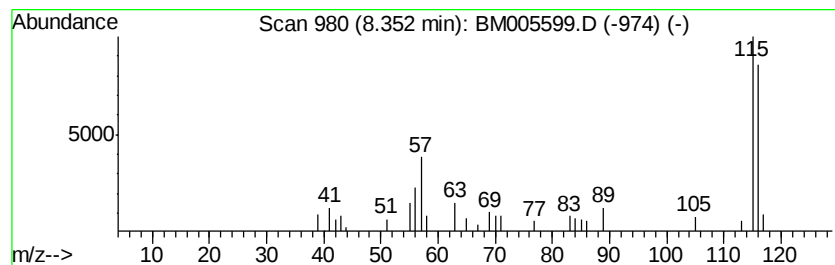
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.11 ng/ul	64957	1,4-Dichlorobenzene-d4	7.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
2		Indene	116	C9H8	000095-13-6	72
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

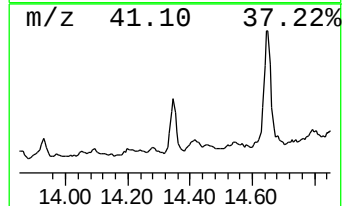
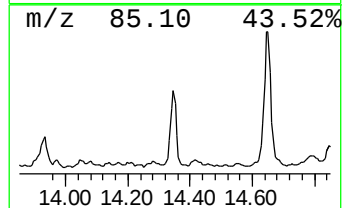
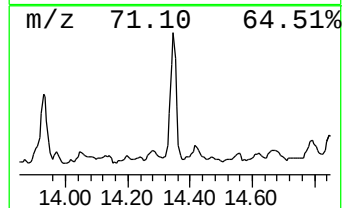
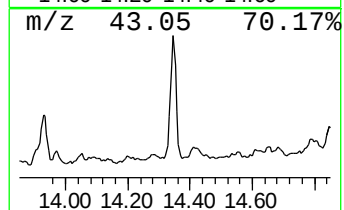
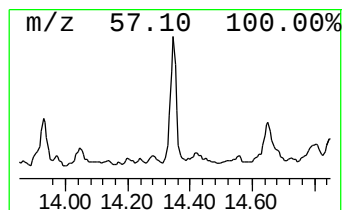
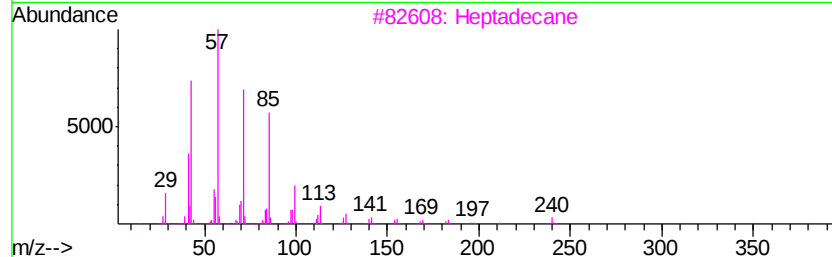
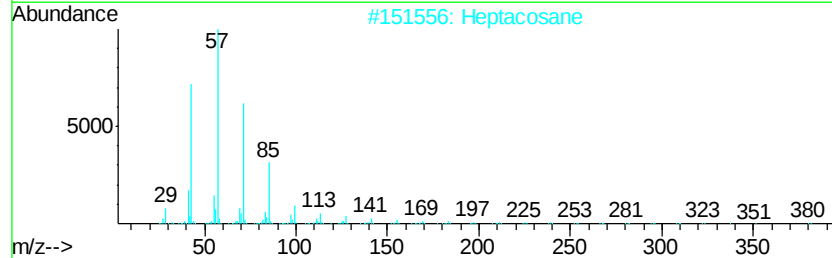
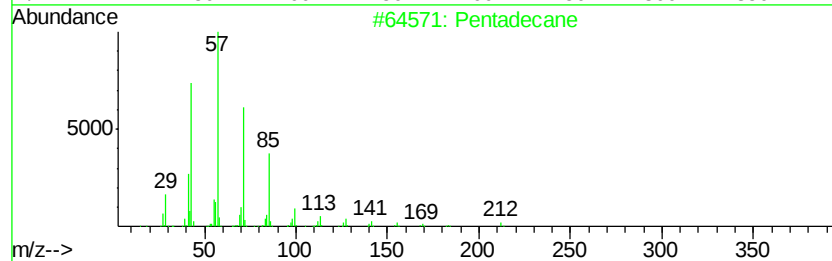
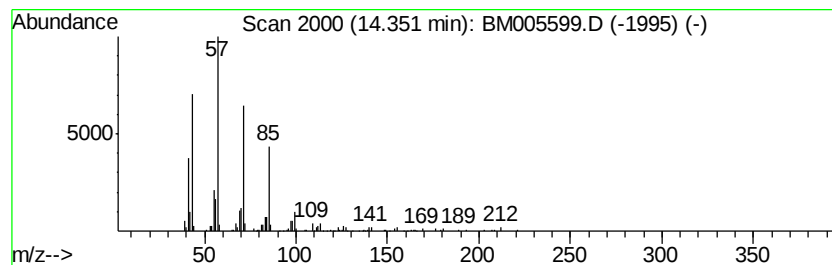
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.56 ng/ul	269103	Acenaphthene-d10	14.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

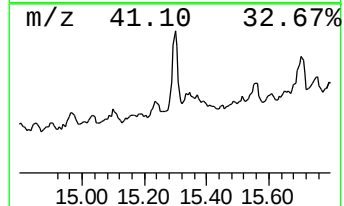
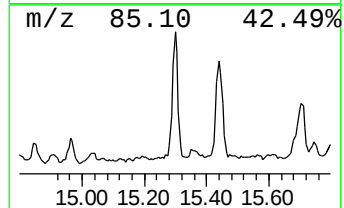
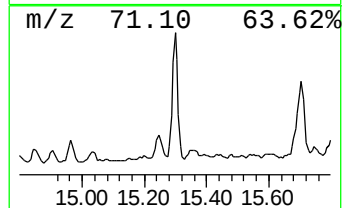
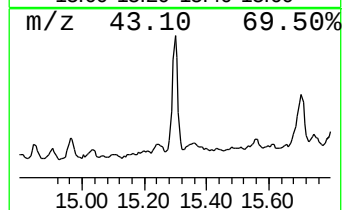
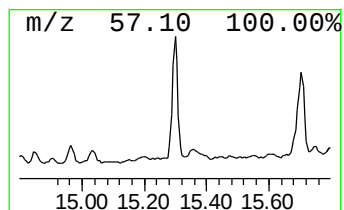
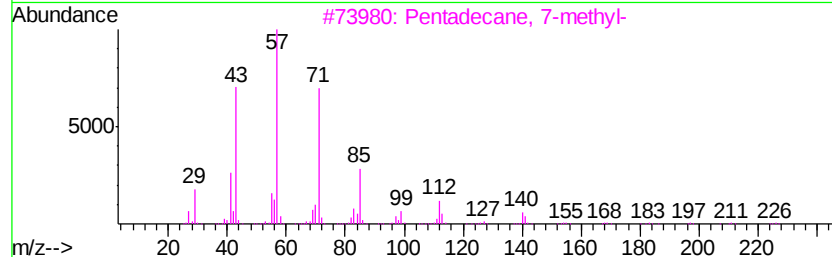
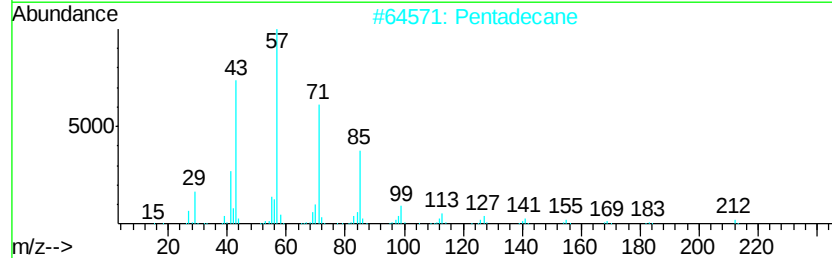
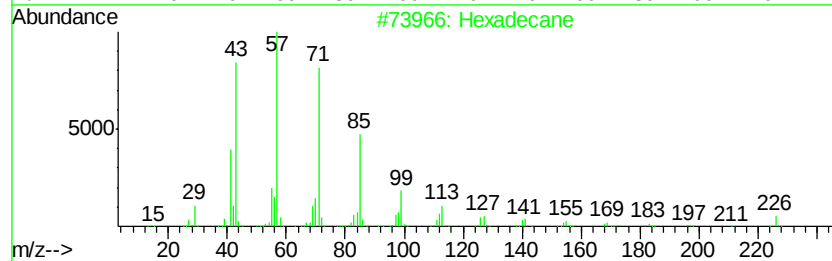
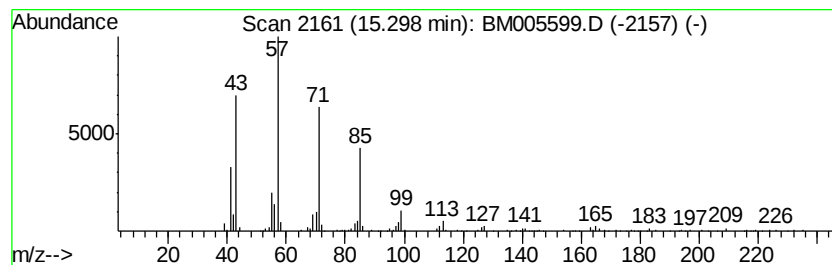
Instrument :
BNA_M
ClientSampleId :
JHGL0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.30	3.74 ng/ul	393632	Acenaphthene-d10		14.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Hexadecane	226	C16H34	000544-76-3	81
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

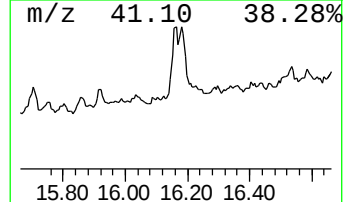
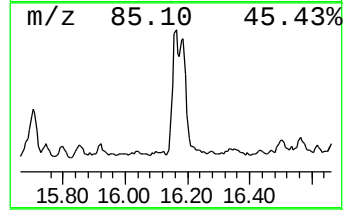
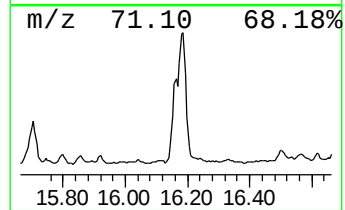
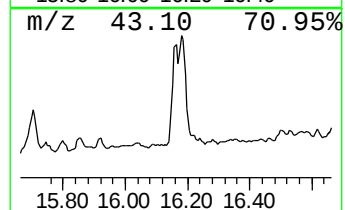
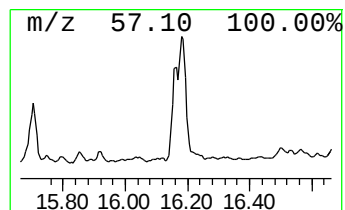
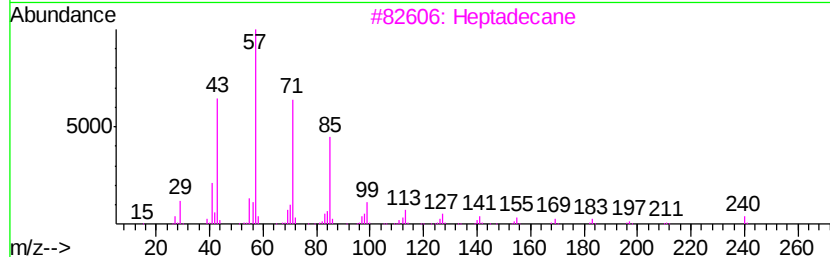
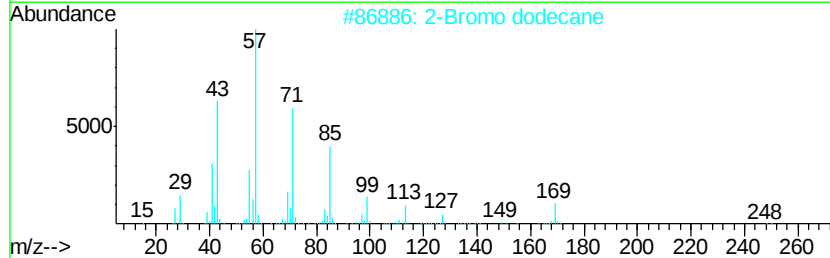
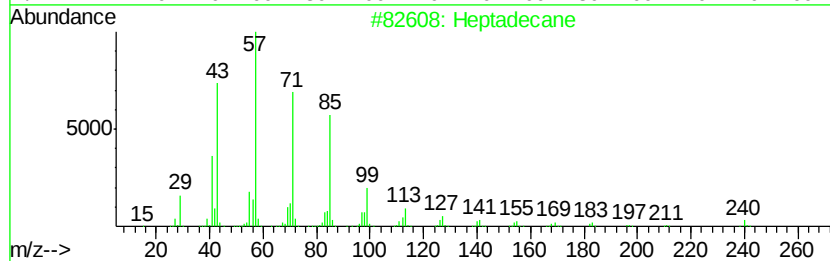
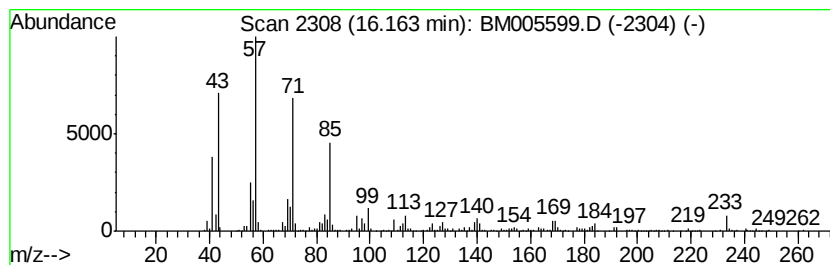
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.79 ng/ul	540425	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Eicosane	282	C20H42	000112-95-8	83
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
Benzene, 1-propynyl-	8.35	2.1	ng/ul	64957	1	7.82	615269	20.0
(DEL) Alkane: Str...	14.35	2.6	ng/ul	269103	3	14.45	2104580	20.0
(DEL) Alkane: Str...	15.30	3.7	ng/ul	393632	3	14.45	2104580	20.0
(DEL) Alkane: Str...	16.16	5.8	ng/ul	540425	4	17.19	1867550	20.0