

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001089.D
 Acq On : 21 Apr 2015 05:47
 Operator : TP/IZ
 Sample : G1859-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.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	2.775	11	15	37	rVB	2371118	3399183	100.00%	7.524%
2	3.563	143	149	153	rBV7	15061	25039	0.74%	0.055%
3	4.140	242	247	253	rBV8	10141	18649	0.55%	0.041%
4	4.693	334	341	347	rBV3	80624	152480	4.49%	0.338%
5	6.257	597	607	616	rVB	51519	91943	2.70%	0.204%
6	6.757	686	692	706	rVB	555998	909206	26.75%	2.013%
7	6.875	706	712	713	rVV2	16931	20665	0.61%	0.046%
8	6.910	713	718	728	rVV	445092	671056	19.74%	1.485%
9	7.004	730	734	738	rVV4	15217	23522	0.69%	0.052%
10	7.104	745	751	759	rVV	549274	874489	25.73%	1.936%
11	7.198	763	767	774	rVB5	16318	24422	0.72%	0.054%
12	7.575	824	831	840	rBV	791023	1288910	37.92%	2.853%
13	7.704	847	853	860	rVB4	14871	24603	0.72%	0.054%
14	7.792	860	868	877	rBV2	128692	210560	6.19%	0.466%
15	8.239	940	944	946	rBV3	12689	18673	0.55%	0.041%
16	8.286	946	952	960	rVV	463398	758480	22.31%	1.679%
17	8.392	964	970	975	rVV	56758	96066	2.83%	0.213%
18	8.728	1021	1027	1035	rBV	508981	805193	23.69%	1.782%
19	9.151	1093	1099	1107	rVB6	12814	22896	0.67%	0.051%
20	9.445	1142	1149	1156	rBV	411373	671507	19.75%	1.486%
21	9.675	1183	1188	1193	rVV7	12799	27673	0.81%	0.061%
22	9.810	1206	1211	1218	rVB7	10365	18738	0.55%	0.041%
23	9.986	1234	1241	1249	rBV	599061	1000754	29.44%	2.215%
24	10.139	1261	1267	1271	rBV2	23250	40587	1.19%	0.090%
25	10.357	1296	1304	1312	rBV	1111483	1801795	53.01%	3.988%
26	10.498	1322	1328	1339	rBV	284241	511116	15.04%	1.131%
27	11.157	1433	1440	1443	rBV7	8362	16692	0.49%	0.037%
28	11.686	1523	1530	1533	rBV4	12563	24410	0.72%	0.054%
29	11.957	1570	1576	1583	rVB6	10751	22083	0.65%	0.049%
30	12.574	1675	1681	1686	rVB3	34554	56729	1.67%	0.126%
31	12.833	1720	1725	1729	rVV2	40144	58731	1.73%	0.130%
32	12.986	1746	1751	1757	rVB7	9870	16882	0.50%	0.037%
33	13.110	1767	1772	1775	rVV5	22894	36406	1.07%	0.081%
34	13.416	1817	1824	1830	rVB7	9173	18948	0.56%	0.042%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001089.D
 Acq On : 21 Apr 2015 05:47
 Operator : TP/IZ
 Sample : G1859-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
 Title : SVOA CALIBRATION

35	13.557	1844	1848	1850	rBV4	12090	21584	0.63%	0.048%
36	13.651	1858	1864	1868	rBV	1013717	1401973	41.24%	3.103%
37	13.698	1868	1872	1881	rVB	165788	244677	7.20%	0.542%
38	13.921	1900	1910	1918	rBV	1032569	1571830	46.24%	3.479%
39	14.092	1930	1939	1944	rVV6	38966	105595	3.11%	0.234%
40	14.139	1944	1947	1952	rVB	25797	35430	1.04%	0.078%
41	14.233	1952	1963	1971	rBV2	1414685	2238097	65.84%	4.954%
42	14.304	1971	1975	1981	rVB7	24035	37122	1.09%	0.082%
43	14.451	1992	2000	2010	rBV	404300	671561	19.76%	1.486%
44	14.598	2018	2025	2030	rVV2	46003	76734	2.26%	0.170%
45	14.668	2033	2037	2041	rVB5	62595	85846	2.53%	0.190%
46	14.886	2069	2074	2080	rBV8	15882	34072	1.00%	0.075%
47	15.015	2092	2096	2099	rBV2	10877	18481	0.54%	0.041%
48	15.098	2105	2110	2115	rBV3	46305	69864	2.06%	0.155%
49	15.151	2116	2119	2124	rVB5	18770	22264	0.65%	0.049%
50	15.233	2127	2133	2140	rVB	1311663	1801952	53.01%	3.989%
51	15.362	2149	2155	2162	rBV	263298	372313	10.95%	0.824%
52	15.474	2169	2174	2183	rVB5	71069	122780	3.61%	0.272%
53	15.621	2191	2199	2206	rBV2	454274	668511	19.67%	1.480%
54	15.715	2211	2215	2220	rVV6	15538	28420	0.84%	0.063%
55	15.792	2223	2228	2235	rVV3	40046	85908	2.53%	0.190%
56	15.880	2238	2243	2248	rVV8	25054	45321	1.33%	0.100%
57	15.962	2253	2257	2266	rVV	49429	100029	2.94%	0.221%
58	16.051	2270	2272	2275	rVV3	16307	20366	0.60%	0.045%
59	16.080	2275	2277	2282	rVV6	16175	27770	0.82%	0.061%
60	16.145	2285	2288	2291	rVV5	29666	37894	1.11%	0.084%
61	16.186	2291	2295	2301	rVB8	10949	22115	0.65%	0.049%
62	16.474	2341	2344	2350	rVB8	17518	26170	0.77%	0.058%
63	16.533	2350	2354	2362	rBV4	37837	67655	1.99%	0.150%
64	16.751	2388	2391	2395	rBV3	38911	55132	1.62%	0.122%
65	16.798	2397	2399	2404	rVB6	20570	30178	0.89%	0.067%
66	16.986	2424	2431	2436	rBV	1771182	2507229	73.76%	5.550%
67	17.080	2442	2447	2458	rVB	1225289	1710702	50.33%	3.787%
68	17.274	2478	2480	2486	rVB6	21926	29502	0.87%	0.065%
69	17.345	2486	2492	2494	rBV6	11666	21954	0.65%	0.049%
70	17.492	2513	2517	2520	rBV4	23384	32467	0.96%	0.072%
71	17.551	2521	2527	2533	rVV4	22657	57786	1.70%	0.128%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001089.D
 Acq On : 21 Apr 2015 05:47
 Operator : TP/IZ
 Sample : G1859-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
 Title : SVOA CALIBRATION

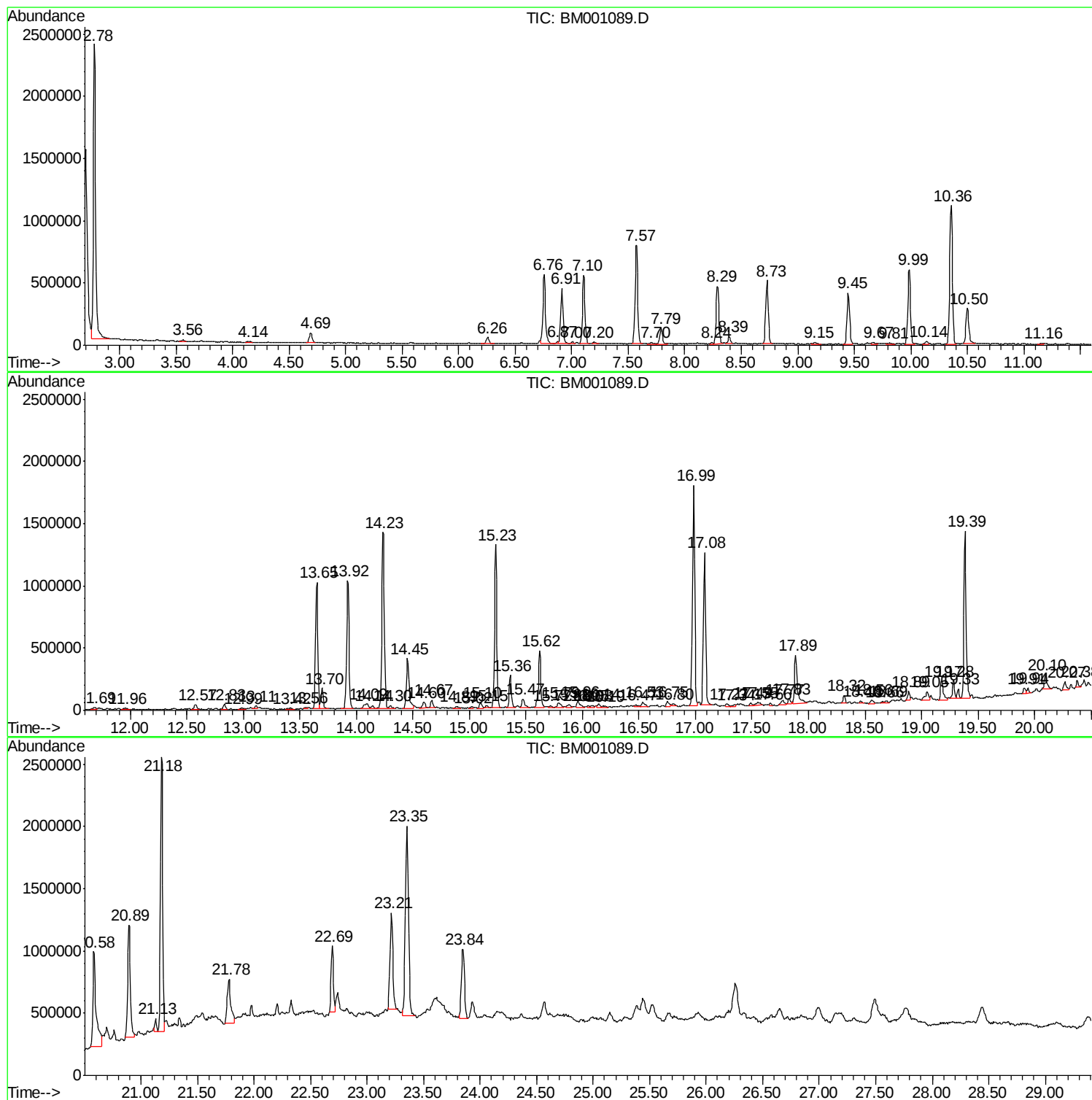
72	17.662	2544	2546	2549	rVB4	17290	18380	0.54%	0.041%
73	17.774	2559	2565	2570	rVV6	36011	70808	2.08%	0.157%
74	17.827	2570	2574	2578	rBV6	44138	73548	2.16%	0.163%
75	17.886	2580	2584	2600	rVB	383957	626598	18.43%	1.387%
76	18.315	2653	2657	2660	rVB3	62587	72401	2.13%	0.160%
77	18.462	2679	2682	2686	rVB3	19130	22902	0.67%	0.051%
78	18.556	2694	2698	2703	rBV7	29523	54211	1.59%	0.120%
79	18.656	2711	2715	2717	rBV5	11717	17038	0.50%	0.038%
80	18.692	2717	2721	2724	rVB6	17498	28081	0.83%	0.062%
81	18.886	2750	2754	2757	rBV3	72070	89558	2.63%	0.198%
82	19.050	2774	2782	2786	rBV2	67714	145474	4.28%	0.322%
83	19.174	2799	2803	2813	rBV	152963	270318	7.95%	0.598%
84	19.280	2817	2821	2825	rVV2	141528	177703	5.23%	0.393%
85	19.327	2825	2829	2832	rVB2	76819	88045	2.59%	0.195%
86	19.386	2833	2839	2846	rBV	1340265	1882055	55.37%	4.166%
87	19.909	2925	2928	2931	rBV5	41517	59590	1.75%	0.132%
88	19.939	2931	2933	2937	rVB2	41565	44060	1.30%	0.098%
89	20.097	2956	2960	2968	rVB6	116601	179457	5.28%	0.397%
90	20.268	2985	2989	2995	rBV7	68393	109106	3.21%	0.242%
91	20.380	3005	3008	3013	rBV4	49384	59233	1.74%	0.131%
92	20.580	3038	3042	3054	rBV	763214	1535477	45.17%	3.399%
93	20.892	3090	3095	3103	rBV2	903578	1523654	44.82%	3.373%
94	21.127	3133	3135	3139	rVB	105023	104836	3.08%	0.232%
95	21.180	3139	3144	3149	rBV	2201403	2896091	85.20%	6.410%
96	21.780	3240	3246	3254	rBV2	353707	762547	22.43%	1.688%
97	22.691	3397	3401	3405	rBV	531254	720176	21.19%	1.594%
98	23.215	3485	3490	3498	rVB2	773417	1367692	40.24%	3.027%
99	23.350	3507	3513	3525	rVB	1521789	2849156	83.82%	6.307%
100	23.844	3592	3597	3605	rVB	560034	1063298	31.28%	2.354%

Sum of corrected areas: 45177863

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

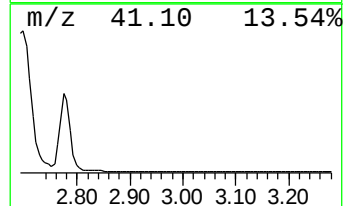
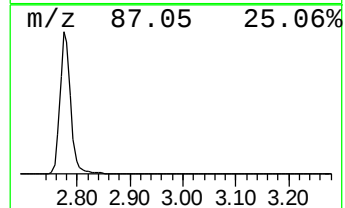
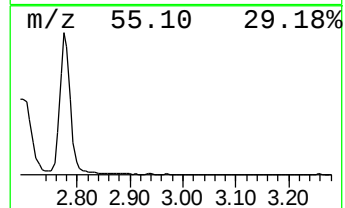
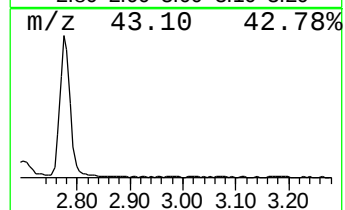
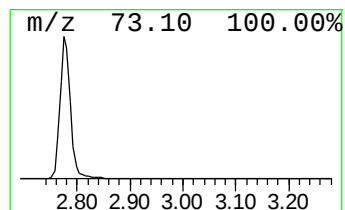
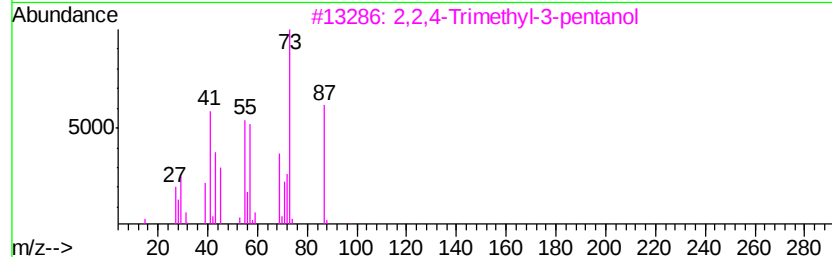
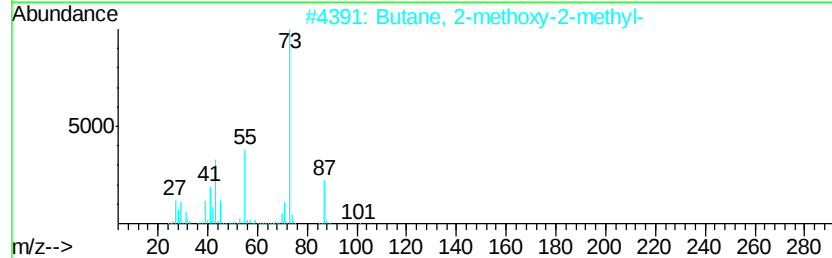
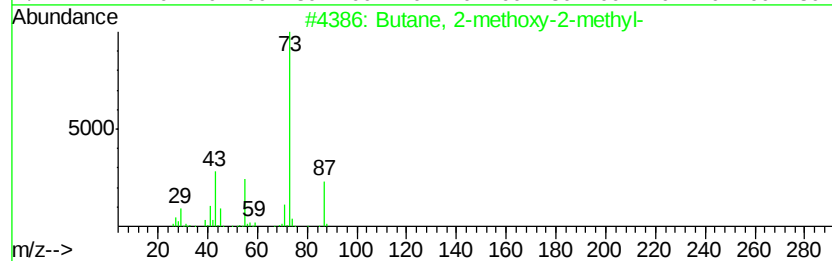
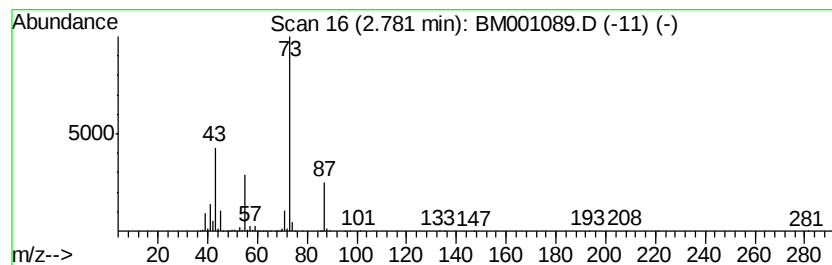
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	52.75 ng/ul	3399180	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

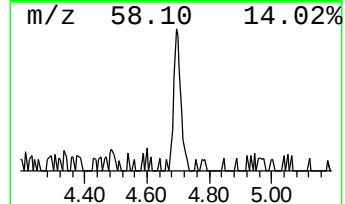
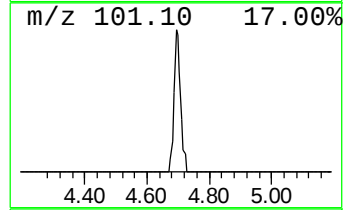
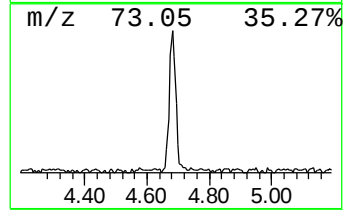
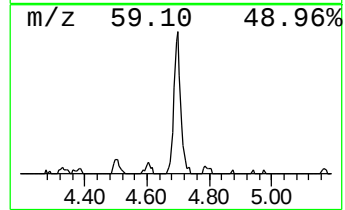
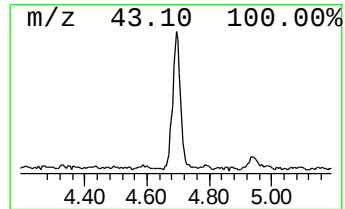
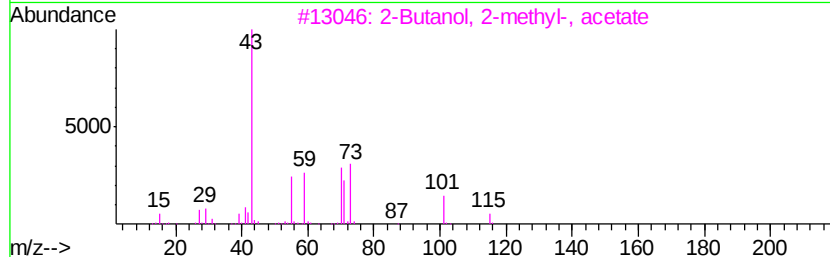
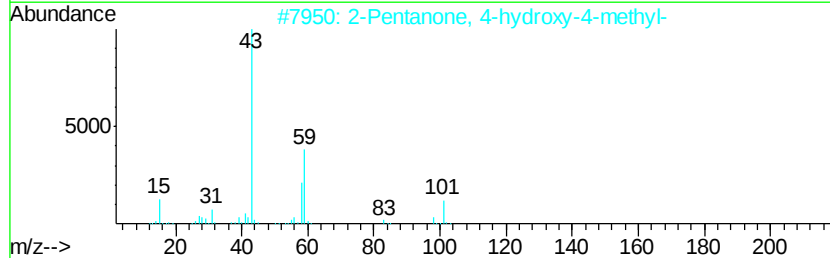
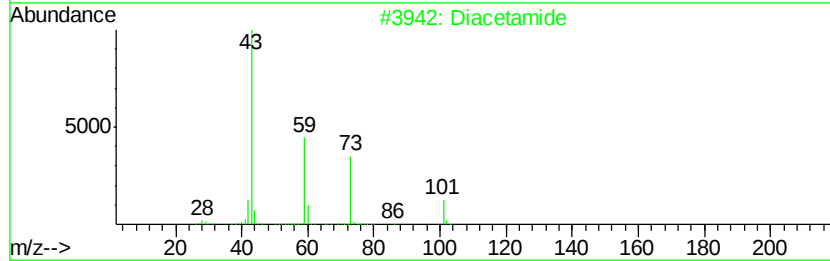
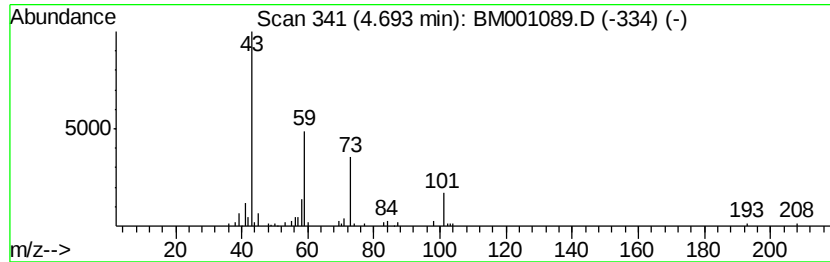
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diacetamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.37 ng/ul	152480	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diacetamide	101	C4H7NO2	000625-77-4	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	28
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

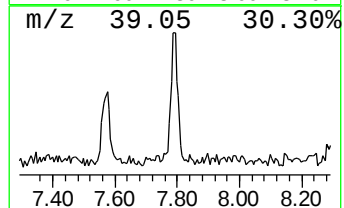
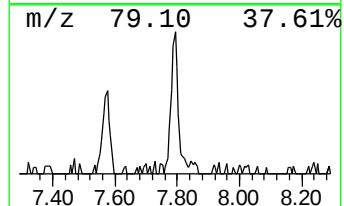
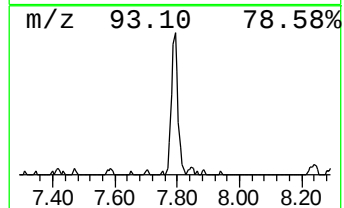
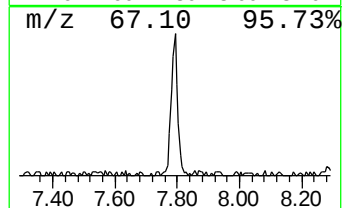
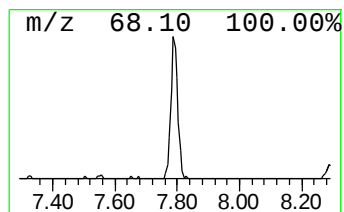
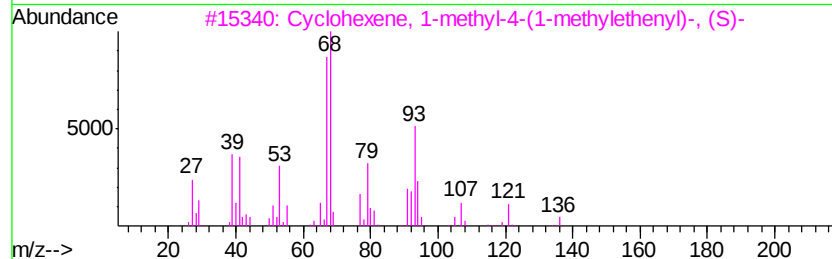
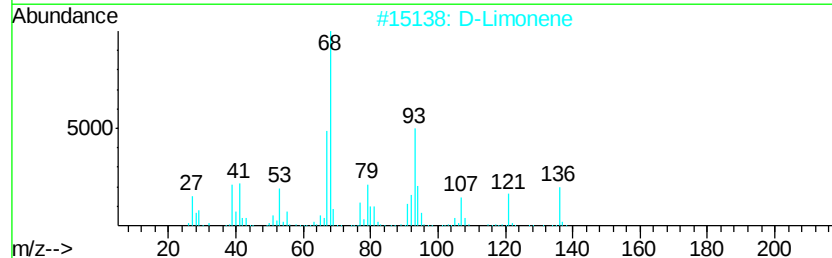
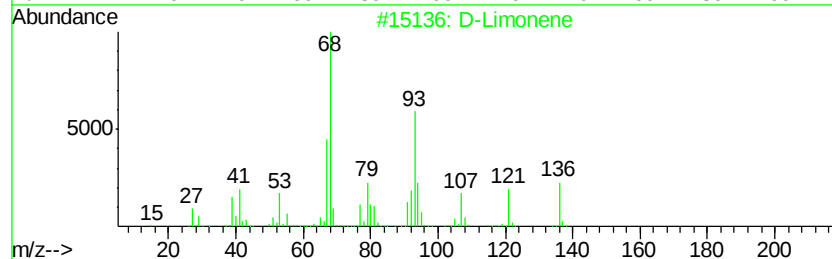
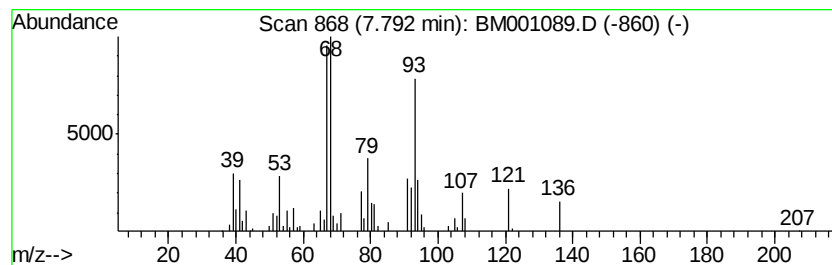
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 D-Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	3.27 ng/ul	210560	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	93
2		D-Limonene	136	C10H16	005989-27-5	93
3		Cyclohexene, 1-methyl-4-(1-methyl-...	136	C10H16	005989-54-8	91
4		Limonene	136	C10H16	000138-86-3	89
5		D-Limonene	136	C10H16	005989-27-5	87



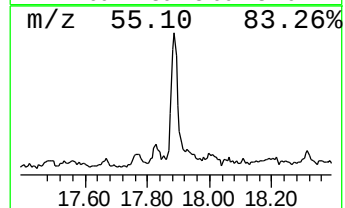
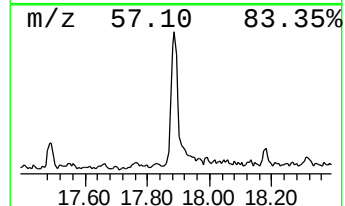
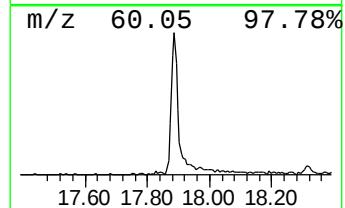
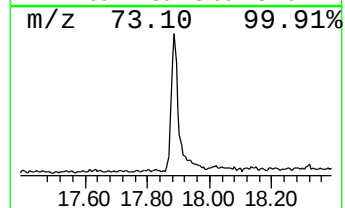
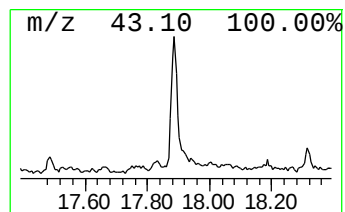
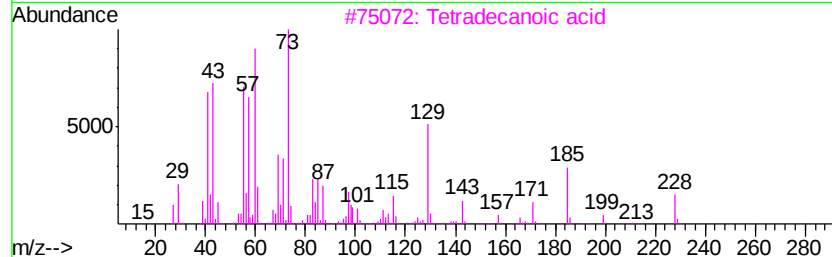
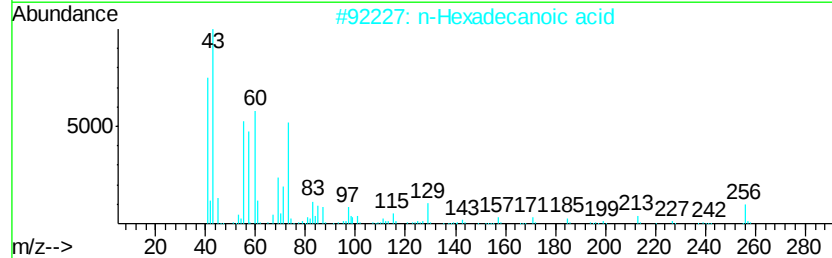
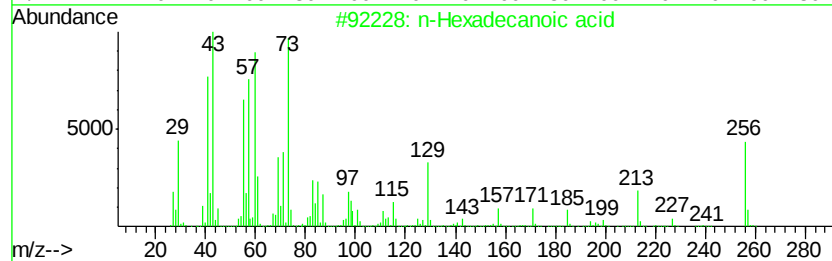
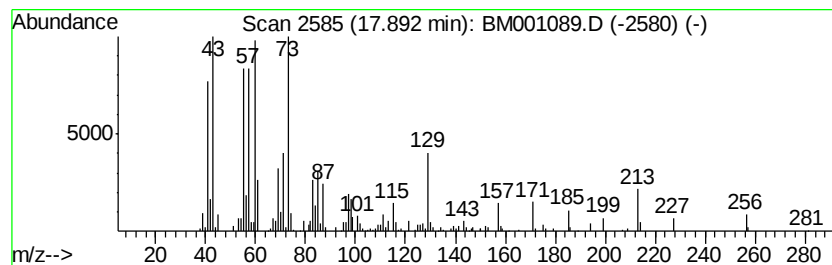
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	5.00 ng/ul	626598	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

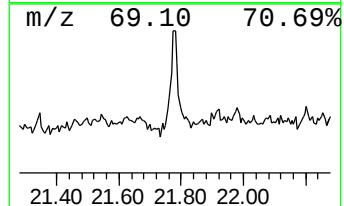
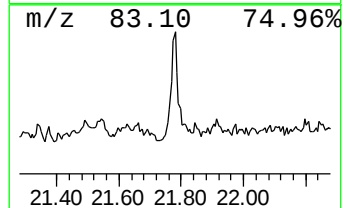
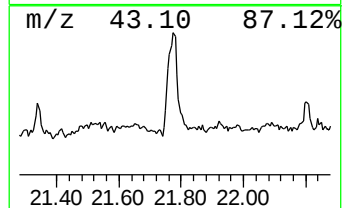
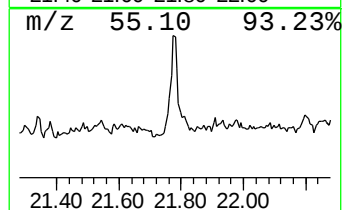
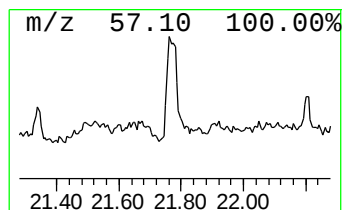
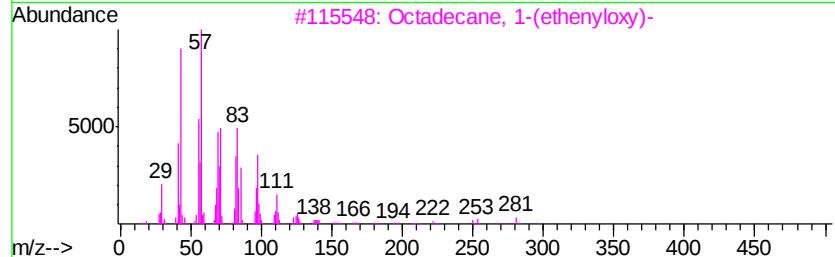
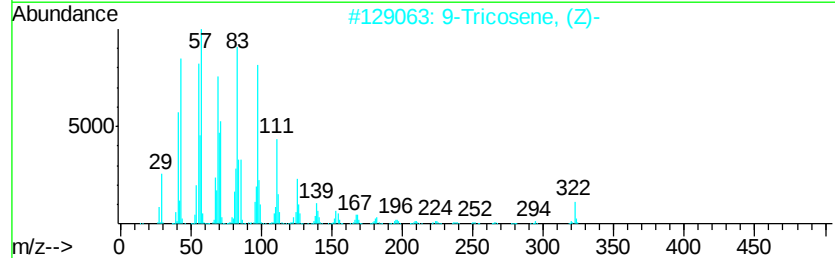
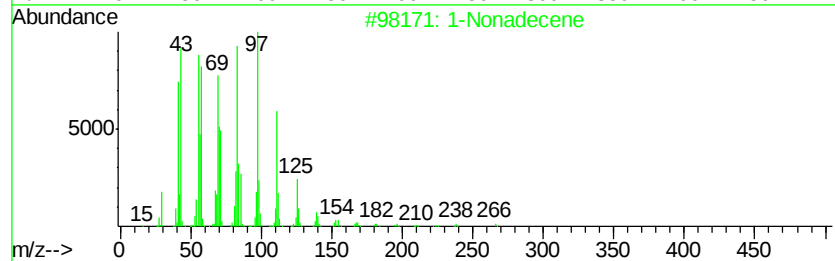
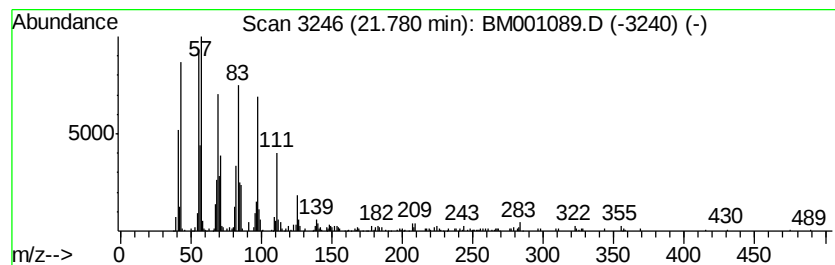
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	5.27 ng/ul	762547	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	91
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3			Octadecane, 1-(ethenvloxy)-	296	C20H40	000930-02-9	90
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5			Cyclotetracosane	336	C24H48	000297-03-0	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

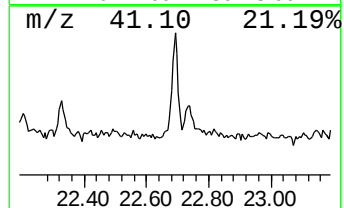
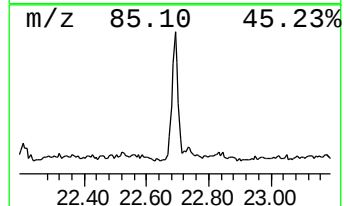
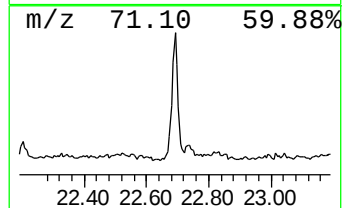
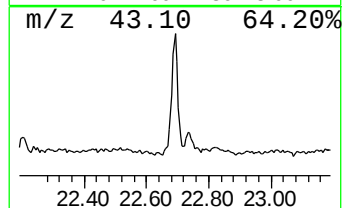
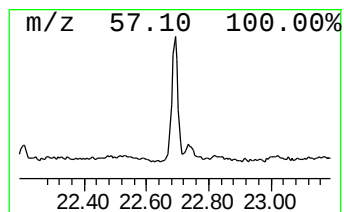
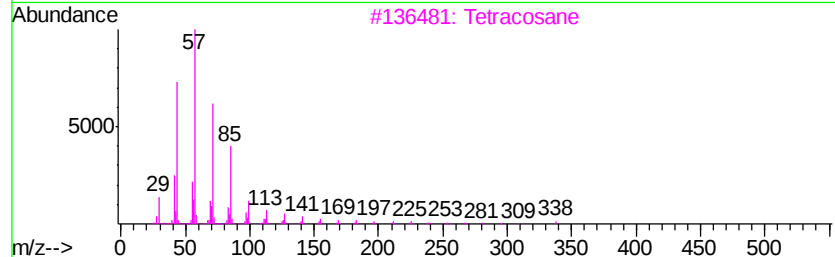
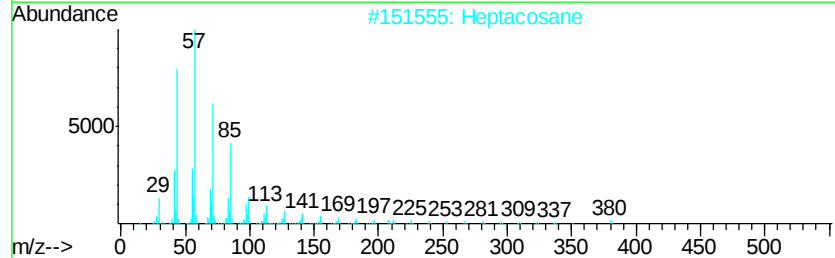
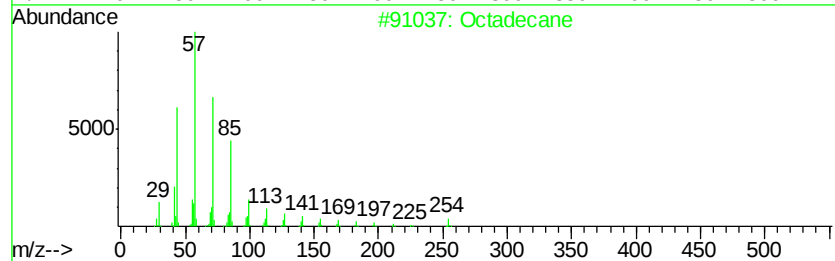
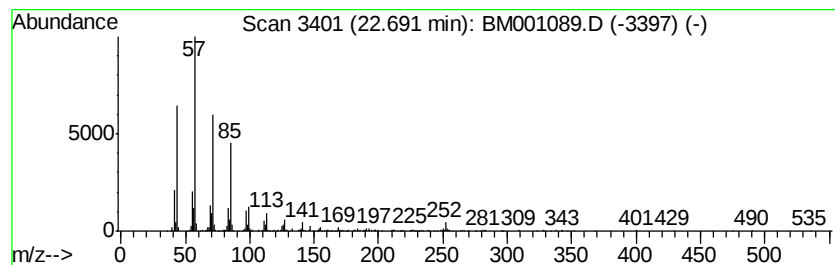
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	5.06 ng/ul	720176	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

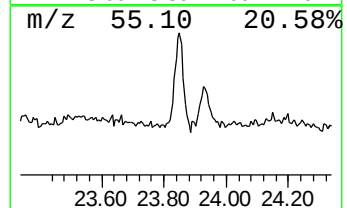
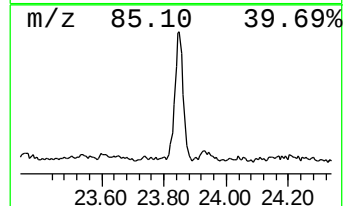
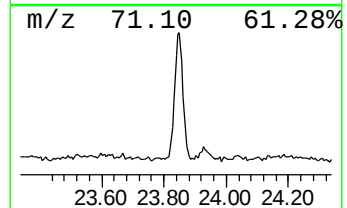
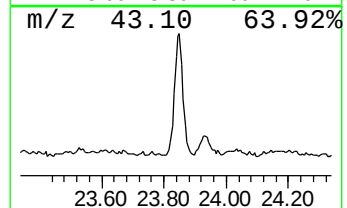
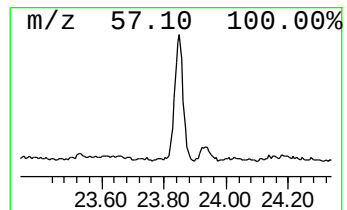
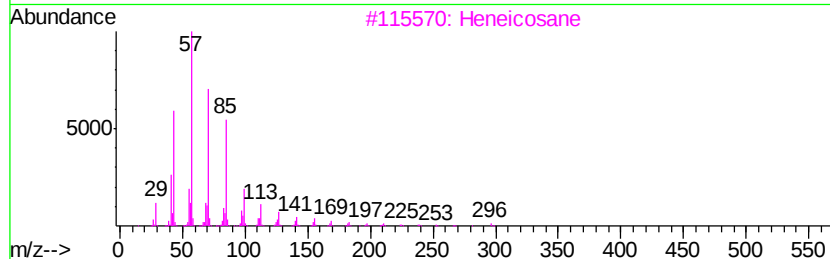
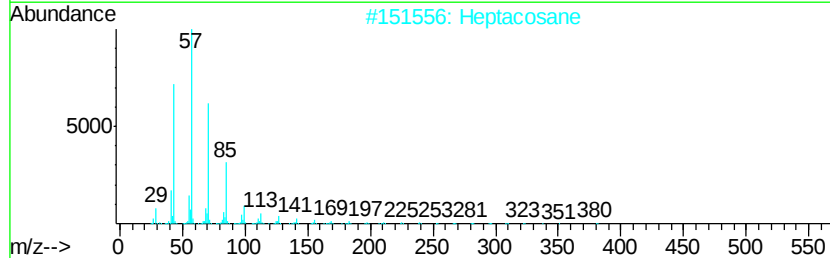
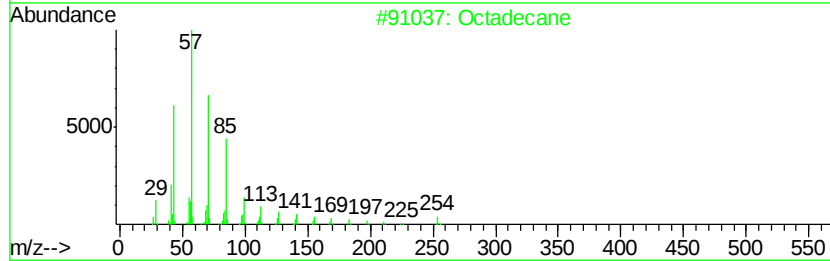
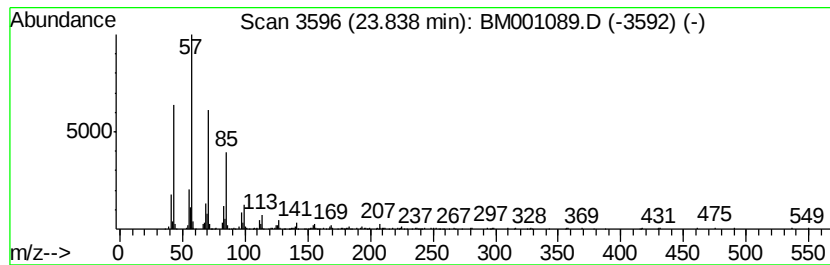
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	7.46 ng/ul	1063300	Perylene-d12	23.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptacosane	380	C27H56	000593-49-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001089.D
Acq On : 21 Apr 2015 05:47
Operator : TP/IZ
Sample : G1859-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.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
Butane, 2-methoxy...	2.78	52.8	ng/ul	3399180	1	7.57	1288910	20.0
Diacetamide	4.69	2.4	ng/ul	152480	1	7.57	1288910	20.0
D-Limonene	7.79	3.3	ng/ul	210560	1	7.57	1288910	20.0
n-Hexadecanoic acid	17.89	5.0	ng/ul	626598	4	16.99	2507230	20.0
(DEL) Alkane: Cyclic	21.78	5.3	ng/ul	762547	5	21.19	2896090	20.0
(DEL) Alkane: Str...	22.69	5.1	ng/ul	720176	6	23.35	2849160	20.0
(DEL) Alkane: Str...	23.84	7.5	ng/ul	1063300	6	23.35	2849160	20.0