

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000966.D
 Acq On : 14 Apr 2015 01:32
 Operator : TP/IZ
 Sample : G1858-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-01

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-BM041415.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	2.740	3	9	14	rBV	345091	612563	21.79%	1.779%
2	2.816	18	22	28	rVV	181438	238463	8.48%	0.693%
3	2.869	28	31	39	rVB6	25139	42159	1.50%	0.122%
4	3.369	113	116	119	rBV5	7102	9916	0.35%	0.029%
5	3.493	135	137	145	rVB6	6449	8964	0.32%	0.026%
6	3.599	151	155	158	rBV3	18583	25262	0.90%	0.073%
7	3.628	158	160	164	rVB4	11484	12412	0.44%	0.036%
8	3.946	213	214	216	rBV2	5394	4462	0.16%	0.013%
9	4.034	225	229	238	rBV6	24165	39586	1.41%	0.115%
10	4.452	295	300	303	rBV4	15735	22260	0.79%	0.065%
11	4.716	340	345	352	rBV4	16781	29502	1.05%	0.086%
12	5.257	435	437	441	rVB5	4961	6353	0.23%	0.018%
13	5.481	472	475	480	rBV6	3302	4504	0.16%	0.013%
14	5.922	547	550	553	rBV4	3236	5219	0.19%	0.015%
15	6.169	587	592	595	rBV7	2487	5449	0.19%	0.016%
16	6.540	649	655	657	rBV6	4142	5757	0.20%	0.017%
17	6.781	690	696	712	rVB	379132	640523	22.79%	1.860%
18	6.940	717	723	732	rVV	295785	465422	16.56%	1.352%
19	7.134	750	756	767	rVB	353507	563764	20.06%	1.637%
20	7.228	767	772	776	rVB5	12455	18667	0.66%	0.054%
21	7.545	822	826	828	rBV4	4557	7065	0.25%	0.021%
22	7.604	828	836	843	rVB	622509	1008702	35.88%	2.930%
23	7.663	843	846	850	rBV6	3916	5617	0.20%	0.016%
24	7.910	886	888	892	rVB5	4128	5341	0.19%	0.016%
25	8.316	950	957	966	rBV	469979	752803	26.78%	2.186%
26	8.581	1000	1002	1006	rVB3	4953	4411	0.16%	0.013%
27	8.757	1026	1032	1044	rVV	379399	612050	21.77%	1.778%
28	9.181	1100	1104	1106	rBV5	6019	4605	0.16%	0.013%
29	9.475	1148	1154	1167	rVV	307957	503914	17.93%	1.464%
30	9.598	1172	1175	1179	rVB3	4605	5237	0.19%	0.015%
31	10.010	1238	1245	1255	rBV	492727	819972	29.17%	2.381%
32	10.181	1270	1274	1275	rBV3	6412	6615	0.24%	0.019%
33	10.386	1301	1309	1318	rVB	838566	1392665	49.54%	4.045%
34	10.528	1326	1333	1348	rBV	443946	783911	27.89%	2.277%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000966.D
 Acq On : 14 Apr 2015 01:32
 Operator : TP/IZ
 Sample : G1858-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-01

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-BM041415.M
 Title : SVOA CALIBRATION

35	11.086	1425	1428	1433	rVB3	3853	6585	0.23%	0.019%
36	11.663	1524	1526	1529	rVB3	5296	4776	0.17%	0.014%
37	11.710	1529	1534	1540	rBV2	28828	49701	1.77%	0.144%
38	11.986	1577	1581	1587	rVV3	8609	13829	0.49%	0.040%
39	12.410	1651	1653	1656	rVB3	4832	5048	0.18%	0.015%
40	12.604	1681	1686	1693	rVB3	19009	30968	1.10%	0.090%
41	12.857	1725	1729	1735	rVV2	25468	39650	1.41%	0.115%
42	13.086	1762	1768	1770	rBV4	7132	8563	0.30%	0.025%
43	13.157	1777	1780	1782	rVB3	5126	6012	0.21%	0.017%
44	13.333	1808	1810	1815	rBV3	2910	4650	0.17%	0.014%
45	13.674	1862	1868	1872	rBV	975609	1360888	48.41%	3.952%
46	13.722	1872	1876	1883	rVV	310847	442518	15.74%	1.285%
47	13.951	1907	1915	1925	rVV	1133768	1643581	58.47%	4.773%
48	14.051	1930	1932	1936	rBV3	3900	5506	0.20%	0.016%
49	14.163	1949	1951	1955	rVB2	10775	13146	0.47%	0.038%
50	14.257	1961	1967	1977	rVB2	1125202	1708688	60.78%	4.963%
51	14.469	1997	2003	2011	rBV	309349	519783	18.49%	1.510%
52	14.539	2011	2015	2020	rVV4	34657	63780	2.27%	0.185%
53	14.580	2020	2022	2024	rVV3	5543	6117	0.22%	0.018%
54	14.621	2027	2029	2032	rVB4	4270	5273	0.19%	0.015%
55	15.033	2096	2099	2102	rBV3	6642	8877	0.32%	0.026%
56	15.121	2111	2114	2117	rVB4	6876	7586	0.27%	0.022%
57	15.257	2130	2137	2146	rBV	1548832	2155310	76.67%	6.260%
58	15.380	2152	2158	2172	rVB	388313	533273	18.97%	1.549%
59	15.492	2172	2177	2182	rBV4	17245	24648	0.88%	0.072%
60	15.627	2193	2200	2205	rBV	168225	234831	8.35%	0.682%
61	15.974	2256	2259	2260	rBV4	6545	6456	0.23%	0.019%
62	15.986	2260	2261	2264	rVV2	6215	4986	0.18%	0.014%
63	16.210	2293	2299	2300	rBV4	4395	6003	0.21%	0.017%
64	16.310	2314	2316	2318	rBV3	5722	6273	0.22%	0.018%
65	16.345	2320	2322	2327	rVB4	10412	11390	0.41%	0.033%
66	16.421	2331	2335	2341	rVB6	4820	9925	0.35%	0.029%
67	16.633	2367	2371	2375	rBV6	4698	9245	0.33%	0.027%
68	16.774	2390	2395	2397	rBV4	12141	14380	0.51%	0.042%
69	16.862	2407	2410	2416	rVB4	7226	9931	0.35%	0.029%
70	16.933	2416	2422	2426	rBV7	8176	14403	0.51%	0.042%
71	17.004	2428	2434	2444	rVV2	1408314	1977588	70.35%	5.744%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

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-BM041415.M
Title : SVOA CALIBRATION

72	17.104	2444	2451	2462	rVV2	1633226	2312574	82.27%	6.716%
73	17.298	2481	2484	2488	rVB5	7271	9506	0.34%	0.028%
74	17.392	2497	2500	2505	rBV5	16973	22615	0.80%	0.066%
75	17.509	2517	2520	2526	rBV7	9208	13225	0.47%	0.038%
76	17.686	2547	2550	2553	rVB3	6617	8135	0.29%	0.024%
77	17.909	2583	2588	2596	rBV2	198624	320174	11.39%	0.930%
78	18.198	2634	2637	2640	rBV4	10921	15394	0.55%	0.045%
79	18.286	2650	2652	2655	rBV4	4866	6680	0.24%	0.019%
80	18.333	2658	2660	2665	rVV5	8206	10366	0.37%	0.030%
81	18.715	2722	2725	2728	rBV5	5419	6443	0.23%	0.019%
82	18.804	2738	2740	2742	rBV3	5330	5004	0.18%	0.015%
83	18.833	2743	2745	2751	rVB3	16397	23805	0.85%	0.069%
84	18.880	2751	2753	2754	rBV2	5409	4943	0.18%	0.014%
85	19.045	2776	2781	2783	rBV4	21727	36512	1.30%	0.106%
86	19.074	2783	2786	2788	rVV2	8454	9398	0.33%	0.027%
87	19.198	2801	2807	2815	rBV2	74876	141029	5.02%	0.410%
88	19.292	2819	2823	2827	rVB3	18313	26471	0.94%	0.077%
89	19.404	2836	2842	2850	rBV	2077851	2811061	100.00%	8.164%
90	19.927	2928	2931	2934	rVV4	14818	21300	0.76%	0.062%
91	19.956	2934	2936	2940	rVB4	21419	22286	0.79%	0.065%
92	20.339	2999	3001	3003	rVB3	15428	11331	0.40%	0.033%
93	20.451	3017	3020	3023	rVB4	21360	24155	0.86%	0.070%
94	20.909	3094	3098	3110	rBV	1007763	1255438	44.66%	3.646%
95	21.198	3141	3147	3158	rBV	1855225	2330633	82.91%	6.769%
96	21.315	3163	3167	3170	rVV	89179	106494	3.79%	0.309%
97	21.350	3170	3173	3178	rVB6	29320	44550	1.58%	0.129%
98	23.239	3487	3494	3505	rVB2	1492264	2626435	93.43%	7.628%
99	23.374	3510	3517	3526	rBV	1283647	2256853	80.28%	6.555%
100	23.956	3610	3616	3626	rBV3	137885	300430	10.69%	0.873%

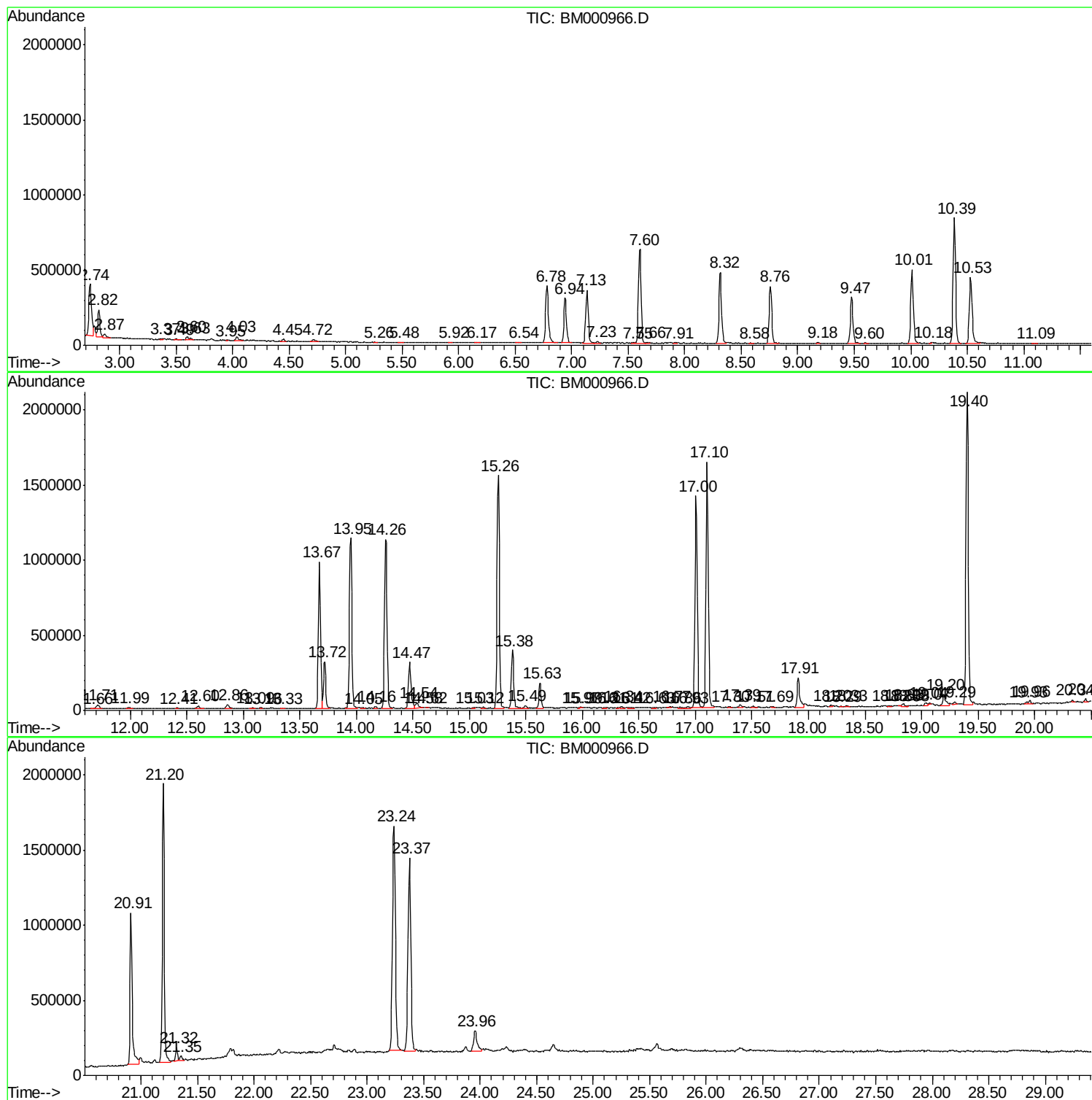
Sum of corrected areas: 34431522

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

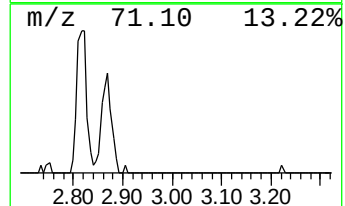
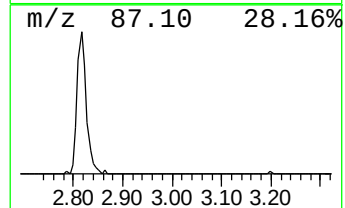
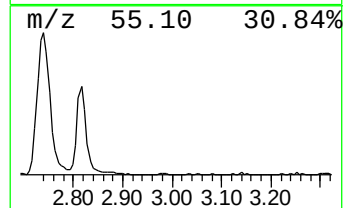
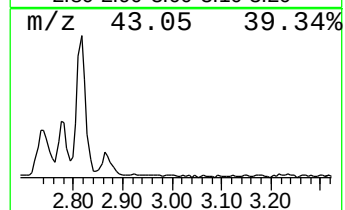
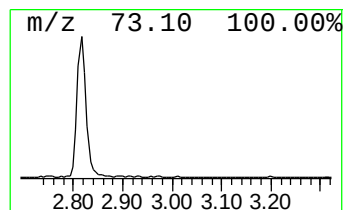
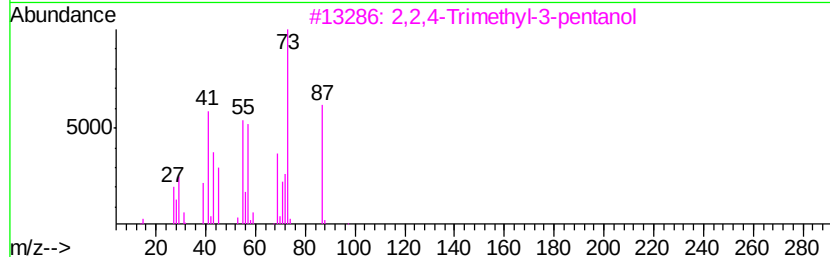
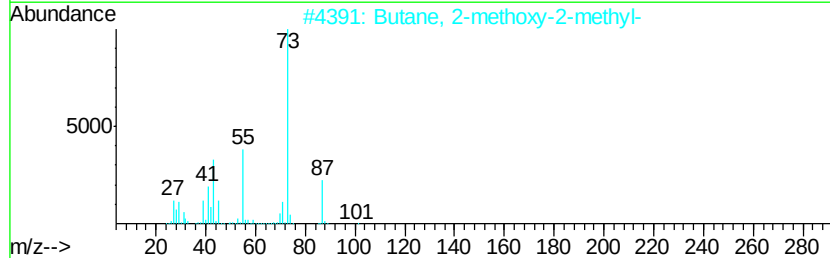
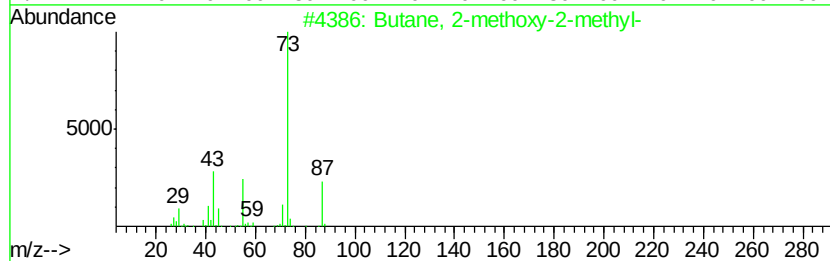
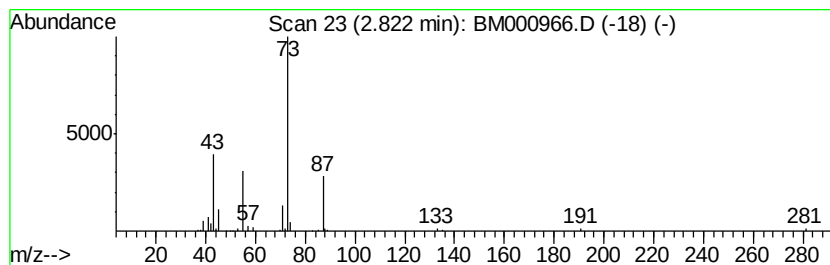
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.73 ng/ul	238463	1,4-Dichlorobenzene-d4	7.60

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		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	33
5		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	33



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

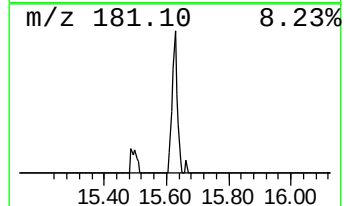
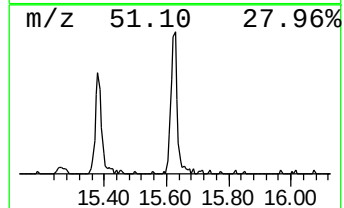
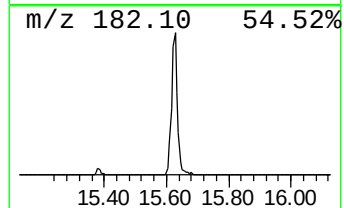
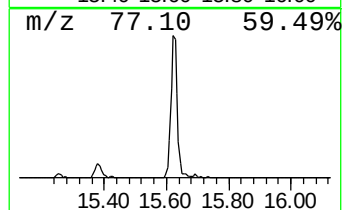
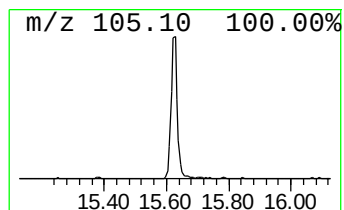
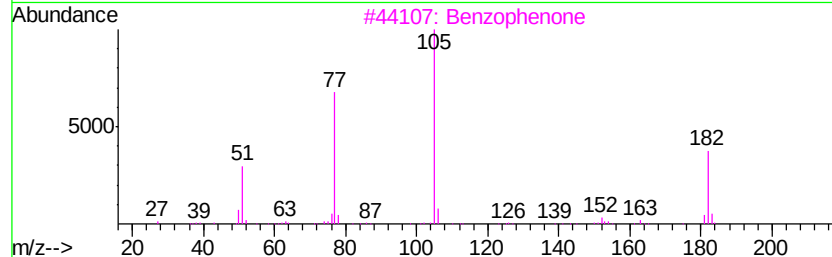
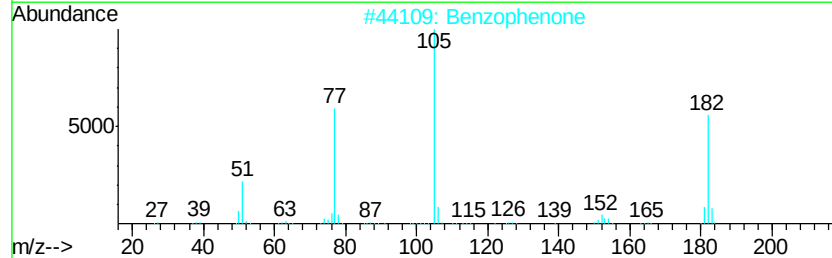
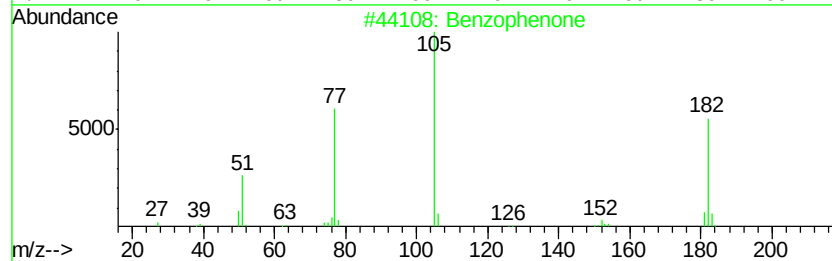
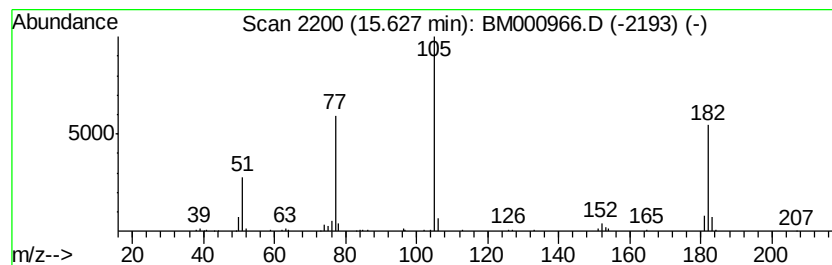
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.75 ng/ul	234831	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

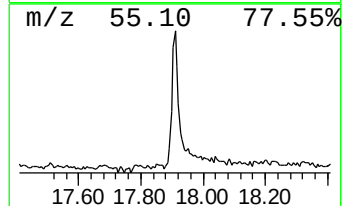
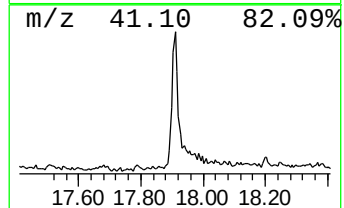
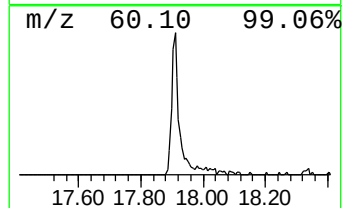
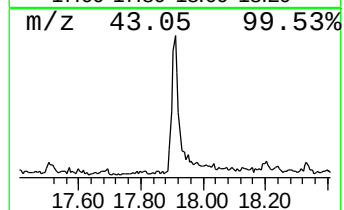
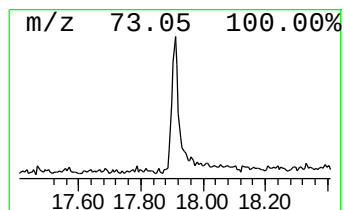
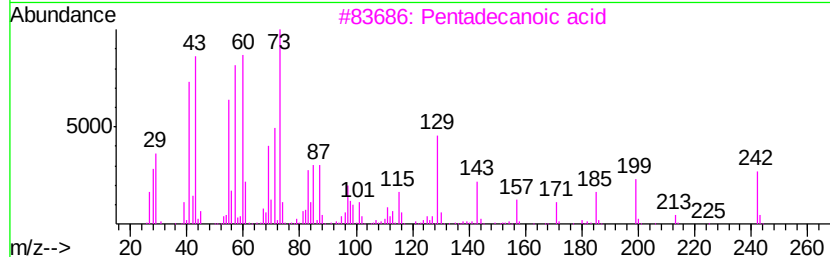
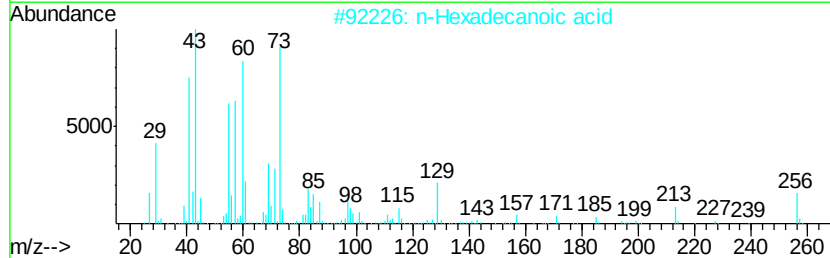
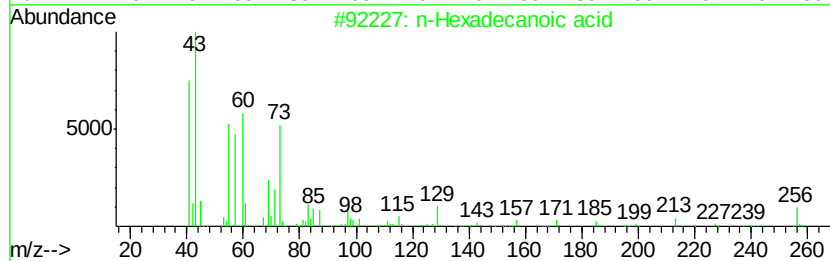
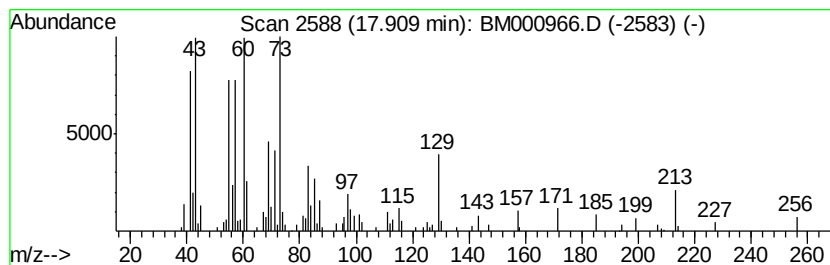
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.24 ng/ul	320174	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

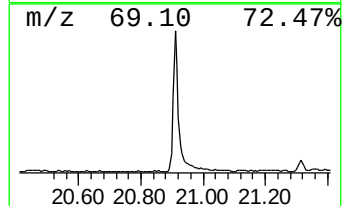
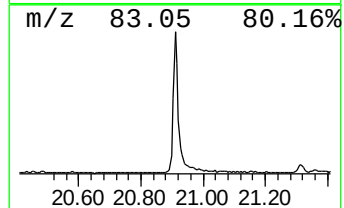
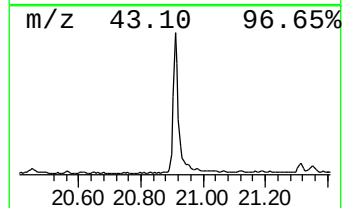
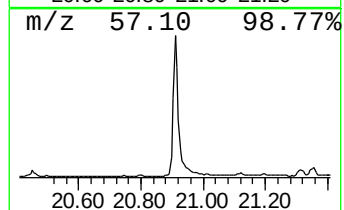
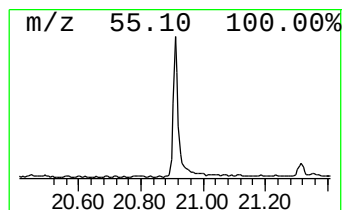
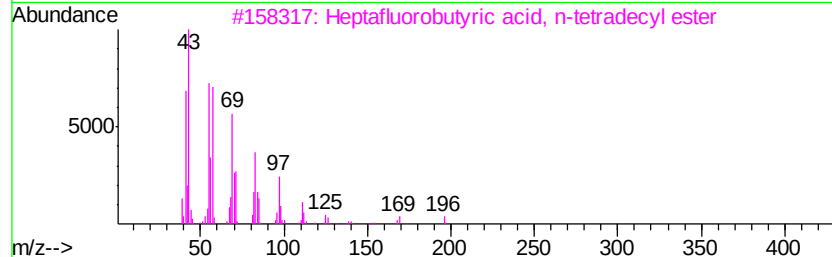
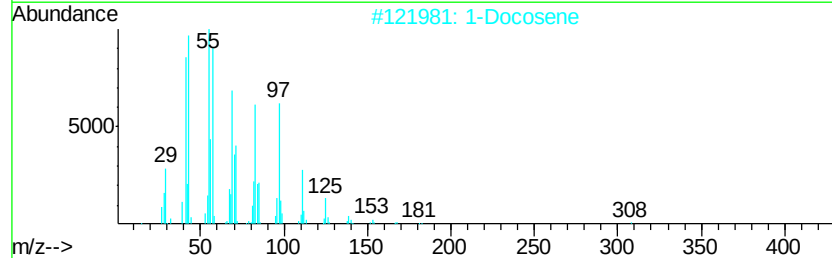
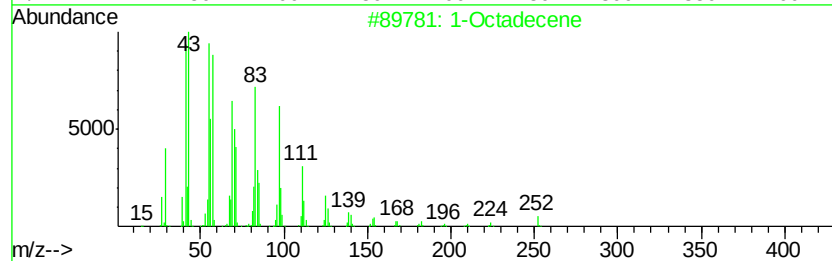
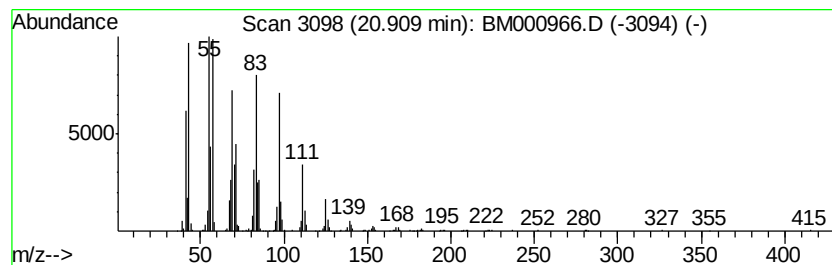
Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	10.77 ng/ul	1255440	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	94
2	1-Docosene	308 C22H44	001599-67-3	93
3	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91
4	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	91
5	1-Nonadecene	266 C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

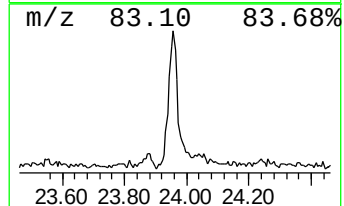
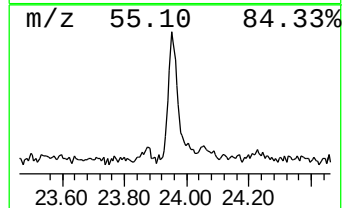
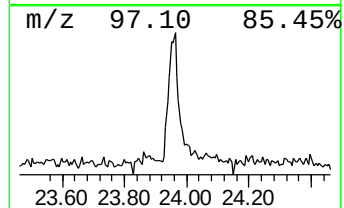
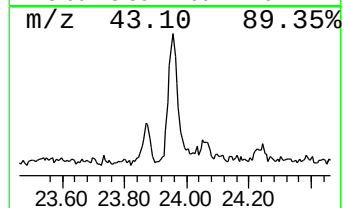
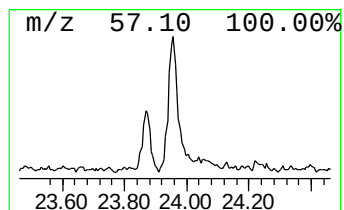
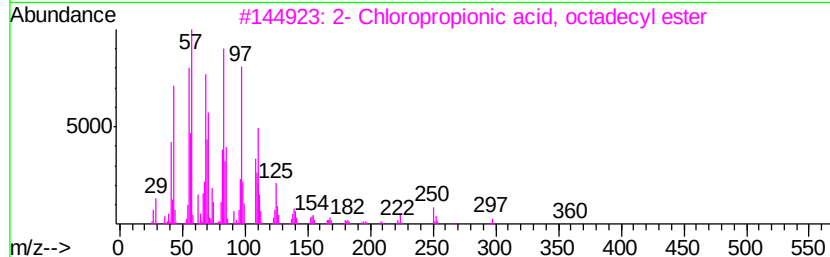
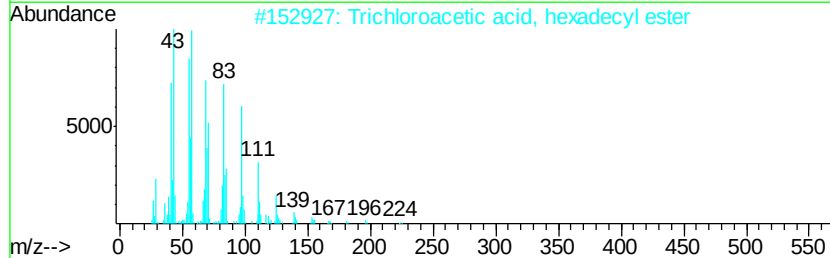
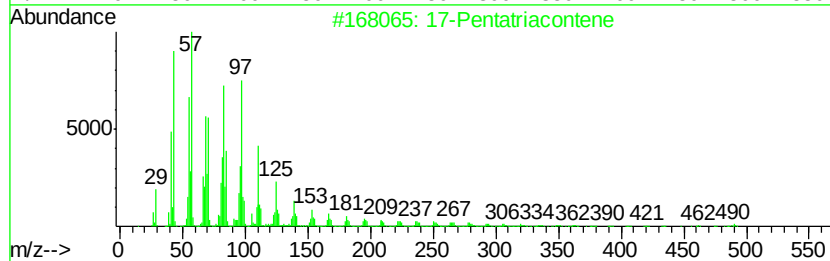
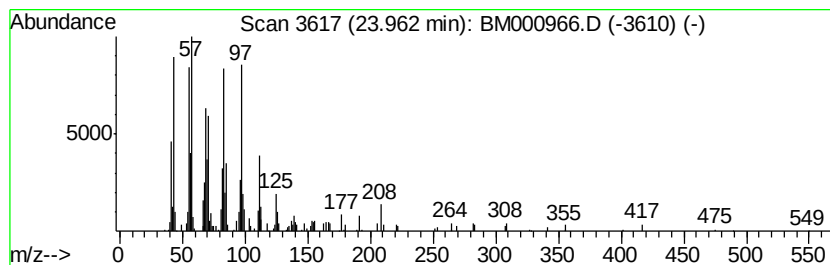
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.66 ng/ul	300430	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		1-Triacontanol	438	C30H62O	000593-50-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000966.D
Acq On : 14 Apr 2015 01:32
Operator : TP/IZ
Sample : G1858-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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...	2.82	4.7	ng/ul	238463	1	7.60	1008700	20.0
Benzophenone	15.63	2.8	ng/ul	234831	3	14.26	1708690	20.0
n-Hexadecanoic acid	17.91	3.2	ng/ul	320174	4	17.00	1977590	20.0
1-Octadecene	20.91	10.8	ng/ul	1255440	5	21.20	2330630	20.0
17-Pentatriacontene	23.96	2.7	ng/ul	300430	6	23.37	2256850	20.0