

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000282.D
 Acq On : 21 Jan 2015 02:55
 Operator : TP/IZ
 Sample : G1102-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH2

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-BM122914.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	2.981	46	50	58	rBV	315895	465840	20.89%	1.473%
2	3.052	58	62	73	rVB	833380	1069904	47.99%	3.384%
3	6.981	724	730	742	rVB	479505	807890	36.24%	2.555%
4	7.151	754	759	767	rVB	343439	536495	24.06%	1.697%
5	7.351	787	793	800	rVB	449031	709791	31.84%	2.245%
6	7.446	805	809	814	rVB4	31943	46883	2.10%	0.148%
7	7.822	867	873	879	rVB	596333	957195	42.93%	3.027%
8	8.516	986	991	1000	rVB	538897	871910	39.11%	2.758%
9	8.975	1062	1069	1076	rBV	501647	809455	36.31%	2.560%
10	9.692	1185	1191	1204	rVB	365350	622516	27.92%	1.969%
11	9.892	1223	1225	1229	rBV2	4830	7719	0.35%	0.024%
12	10.228	1276	1282	1290	rVB	514229	853359	38.27%	2.699%
13	10.451	1317	1320	1324	rBV2	3781	5585	0.25%	0.018%
14	10.610	1340	1347	1356	rVB	743728	1271173	57.01%	4.020%
15	10.745	1363	1370	1380	rVB	502115	859955	38.57%	2.720%
16	11.675	1526	1528	1531	rVB3	3327	3426	0.15%	0.011%
17	11.928	1564	1571	1576	rBV	40854	69089	3.10%	0.219%
18	12.198	1614	1617	1623	rVB4	8570	12979	0.58%	0.041%
19	12.633	1688	1691	1695	rVV3	2656	3432	0.15%	0.011%
20	12.810	1717	1721	1723	rBV	2240	3185	0.14%	0.010%
21	12.980	1746	1750	1752	rBV4	3292	3484	0.16%	0.011%
22	13.069	1762	1765	1768	rVB2	2538	2924	0.13%	0.009%
23	13.280	1796	1801	1805	rBV4	8402	11545	0.52%	0.037%
24	13.428	1822	1826	1828	rBV3	2253	3049	0.14%	0.010%
25	13.675	1861	1868	1873	rBV2	6438	13646	0.61%	0.043%
26	13.863	1894	1900	1905	rVV	928382	1268587	56.90%	4.012%
27	13.904	1905	1907	1915	rVV	114299	157337	7.06%	0.498%
28	14.075	1930	1936	1938	rBV3	2936	4067	0.18%	0.013%
29	14.151	1942	1949	1957	rBV	945698	1439096	64.55%	4.551%
30	14.351	1980	1983	1988	rBV3	10192	12852	0.58%	0.041%
31	14.457	1993	2001	2011	rBV	1072376	1554247	69.71%	4.916%
32	14.645	2027	2033	2045	rBV	341122	572208	25.66%	1.810%
33	14.722	2045	2046	2053	rVB5	11544	18786	0.84%	0.059%
34	14.780	2053	2056	2058	rBV2	4291	3895	0.17%	0.012%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000282.D
 Acq On : 21 Jan 2015 02:55
 Operator : TP/IZ
 Sample : G1102-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH2

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-BM122914.M
 Title : SVOA CALIBRATION

35	14.869	2066	2071	2078	rBV6	9706	15275	0.69%	0.048%
36	14.992	2089	2092	2095	rVB3	2298	3040	0.14%	0.010%
37	15.222	2127	2131	2132	rBV2	3113	3749	0.17%	0.012%
38	15.274	2134	2140	2143	rVV3	14907	20085	0.90%	0.064%
39	15.304	2143	2145	2148	rVB4	5685	5089	0.23%	0.016%
40	15.398	2158	2161	2163	rVV	2864	3031	0.14%	0.010%
41	15.451	2163	2170	2179	rVV	1208421	1743449	78.20%	5.514%
42	15.563	2182	2189	2200	rBV	284072	396212	17.77%	1.253%
43	15.686	2204	2210	2215	rBV5	13355	20666	0.93%	0.065%
44	15.816	2223	2232	2240	rBV	143308	202082	9.06%	0.639%
45	15.974	2254	2259	2260	rVB2	2128	3137	0.14%	0.010%
46	16.027	2265	2268	2272	rBV4	2627	3871	0.17%	0.012%
47	16.169	2288	2292	2293	rBV3	4275	4606	0.21%	0.015%
48	16.186	2293	2295	2298	rVB3	4677	3765	0.17%	0.012%
49	16.398	2329	2331	2334	rVB3	3025	3259	0.15%	0.010%
50	16.433	2334	2337	2338	rBV2	4333	3388	0.15%	0.011%
51	16.533	2352	2354	2357	rBV2	2444	3469	0.16%	0.011%
52	16.592	2362	2364	2367	rVV3	4726	5428	0.24%	0.017%
53	16.898	2411	2416	2418	rBV2	3909	6185	0.28%	0.020%
54	17.198	2461	2467	2476	rVV2	1317290	1870140	83.88%	5.915%
55	17.298	2478	2484	2494	rVV2	1356275	1904497	85.42%	6.023%
56	17.386	2497	2499	2503	rVV2	7574	7635	0.34%	0.024%
57	17.557	2523	2528	2529	rBV2	3344	3341	0.15%	0.011%
58	17.574	2529	2531	2534	rVV2	5049	5364	0.24%	0.017%
59	17.627	2538	2540	2543	rVB2	3408	3046	0.14%	0.010%
60	17.692	2548	2551	2558	rBV4	3902	6601	0.30%	0.021%
61	17.821	2571	2573	2575	rVB2	4405	3518	0.16%	0.011%
62	17.868	2580	2581	2587	rVB2	3347	3890	0.17%	0.012%
63	17.968	2595	2598	2600	rBV3	3440	4298	0.19%	0.014%
64	18.086	2613	2618	2629	rBV2	222752	348803	15.64%	1.103%
65	18.398	2667	2671	2673	rBV4	4839	5512	0.25%	0.017%
66	18.439	2675	2678	2679	rVV2	3042	3204	0.14%	0.010%
67	18.527	2690	2693	2695	rVV2	3309	3642	0.16%	0.012%
68	18.568	2698	2700	2703	rVB4	3681	3647	0.16%	0.012%
69	18.710	2722	2724	2726	rVB2	5973	4497	0.20%	0.014%
70	18.727	2726	2727	2729	rBV2	3726	3244	0.15%	0.010%
71	18.992	2768	2772	2773	rVB4	4299	5329	0.24%	0.017%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000282.D
 Acq On : 21 Jan 2015 02:55
 Operator : TP/IZ
 Sample : G1102-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH2

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-BM122914.M
 Title : SVOA CALIBRATION

72	19.015	2773	2776	2777	rVV3	2814	3136	0.14%	0.010%
73	19.033	2777	2779	2780	rVB3	5515	3111	0.14%	0.010%
74	19.074	2784	2786	2787	rBV2	5061	2986	0.13%	0.009%
75	19.133	2794	2796	2798	rVB3	4541	3071	0.14%	0.010%
76	19.227	2808	2812	2824	rVV7	21363	59803	2.68%	0.189%
77	19.368	2831	2836	2844	rBV2	176791	260639	11.69%	0.824%
78	19.480	2852	2855	2858	rBV4	10917	13019	0.58%	0.041%
79	19.515	2858	2861	2864	rVB3	25865	26352	1.18%	0.083%
80	19.592	2868	2874	2880	rBV2	1546236	2152292	96.53%	6.807%
81	19.639	2880	2882	2890	rVB4	31042	43484	1.95%	0.138%
82	19.851	2916	2918	2919	rVB2	5473	3481	0.16%	0.011%
83	19.874	2919	2922	2925	rBV5	5374	6345	0.28%	0.020%
84	19.945	2932	2934	2937	rBV4	4229	3382	0.15%	0.011%
85	20.039	2948	2950	2953	rBV4	3761	3308	0.15%	0.010%
86	20.109	2957	2962	2963	rBV5	7668	12550	0.56%	0.040%
87	20.127	2963	2965	2966	rBV2	6615	4931	0.22%	0.016%
88	20.186	2973	2975	2977	rVB2	5724	3315	0.15%	0.010%
89	20.304	2994	2995	3001	rVB6	8708	8370	0.38%	0.026%
90	20.562	3036	3039	3043	rBV5	23116	30840	1.38%	0.098%
91	20.609	3045	3047	3048	rBV2	7329	4811	0.22%	0.015%
92	21.098	3125	3130	3141	rBV2	162339	387278	17.37%	1.225%
93	21.386	3173	3179	3185	rBV	1773619	2229581	100.00%	7.051%
94	21.498	3195	3198	3201	rBV4	61750	64947	2.91%	0.205%
95	21.968	3276	3278	3281	rBV2	21709	23109	1.04%	0.073%
96	22.433	3355	3357	3364	rVB4	47188	70211	3.15%	0.222%
97	22.574	3377	3381	3386	rVB2	79613	105469	4.73%	0.334%
98	23.527	3535	3543	3551	rBV2	1138851	2193235	98.37%	6.937%
99	23.674	3561	3568	3580	rVB	1080546	2136154	95.81%	6.756%
100	24.197	3653	3657	3661	rVB7	38583	66024	2.96%	0.209%

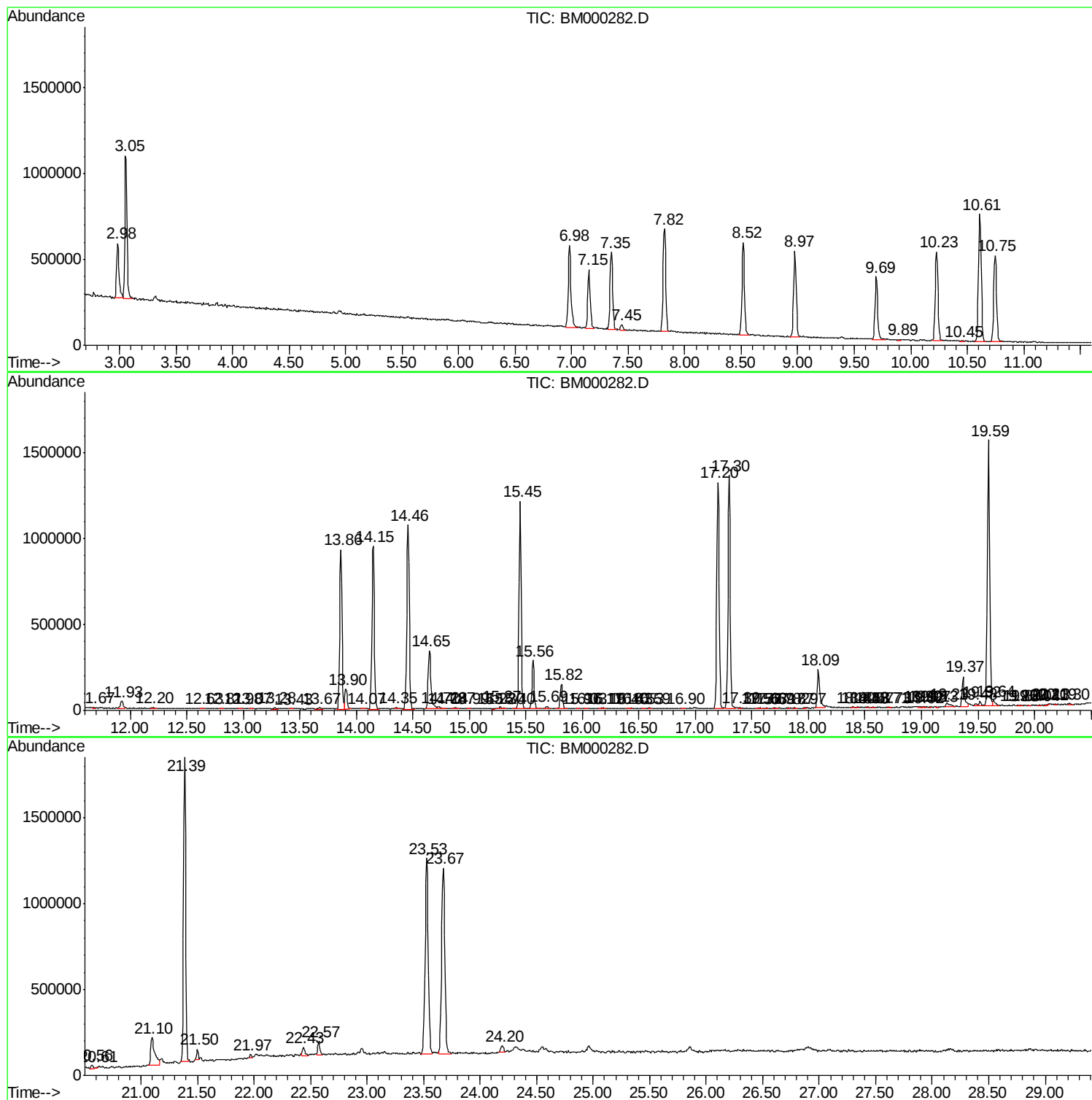
Sum of corrected areas: 31618732

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH2

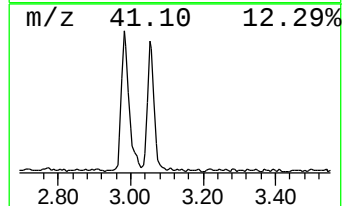
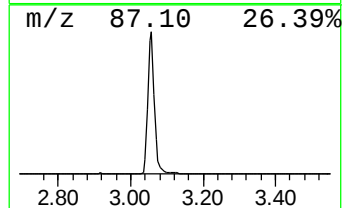
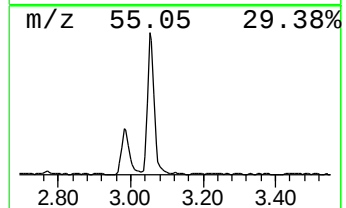
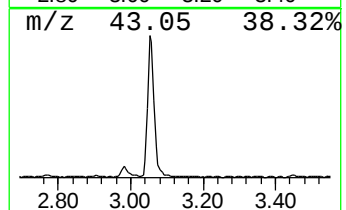
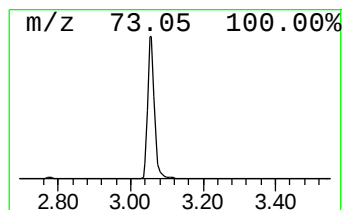
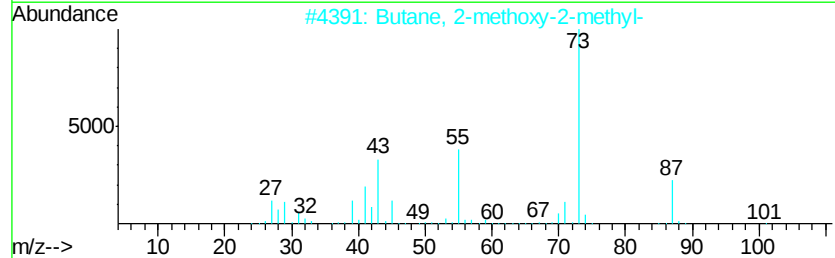
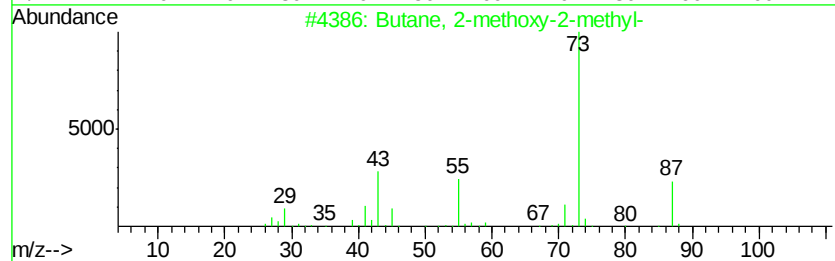
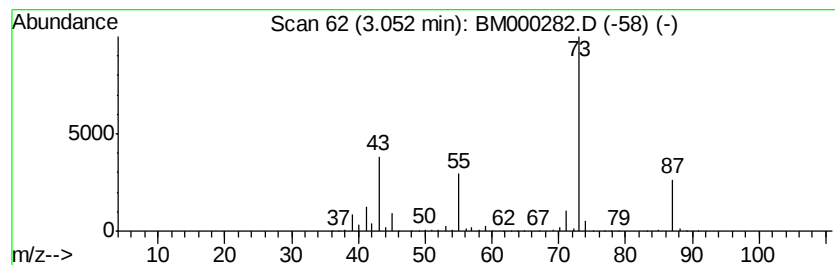
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	22.36 ng/ul	1069900	1,4-Dichlorobenzene-d4	7.82

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH2

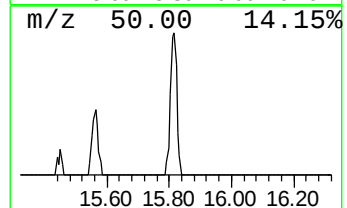
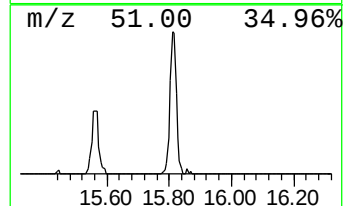
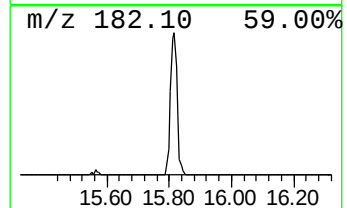
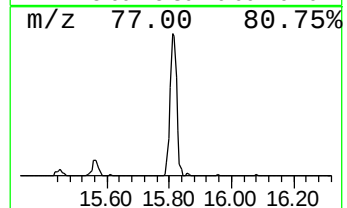
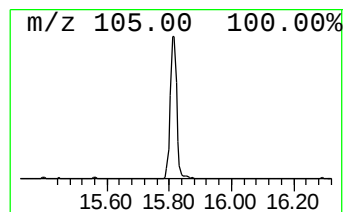
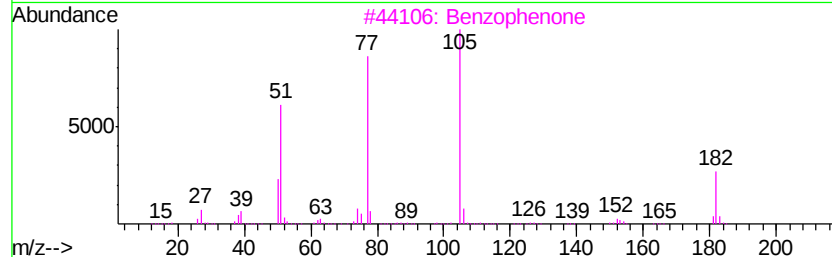
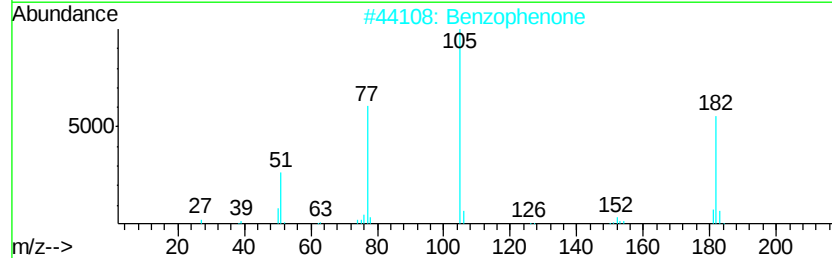
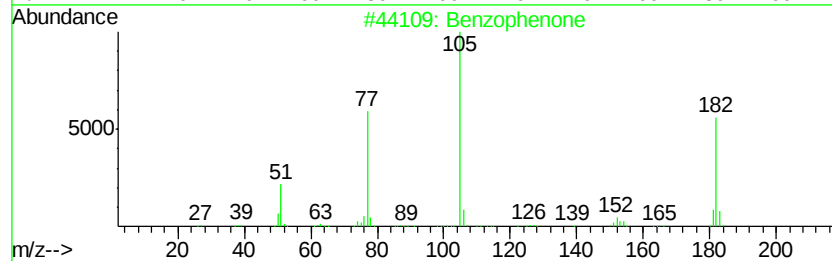
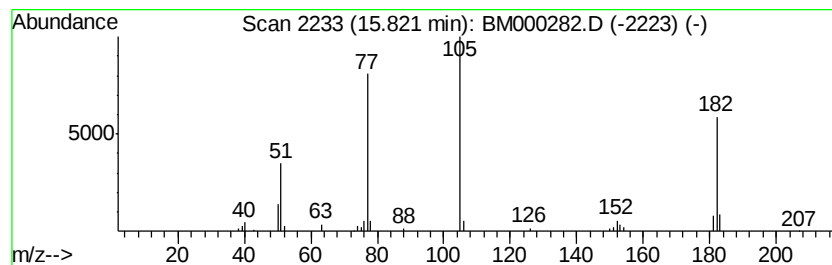
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
15.82	2.60 ng/ul	202082	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

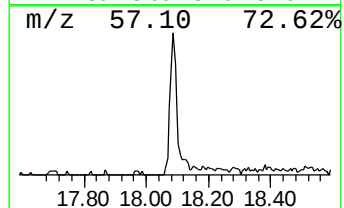
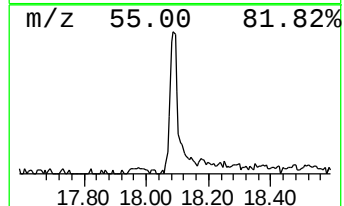
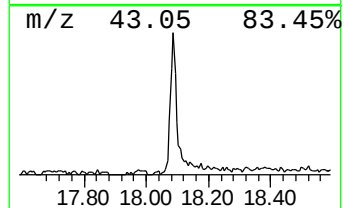
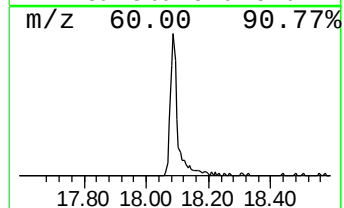
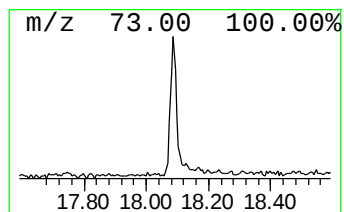
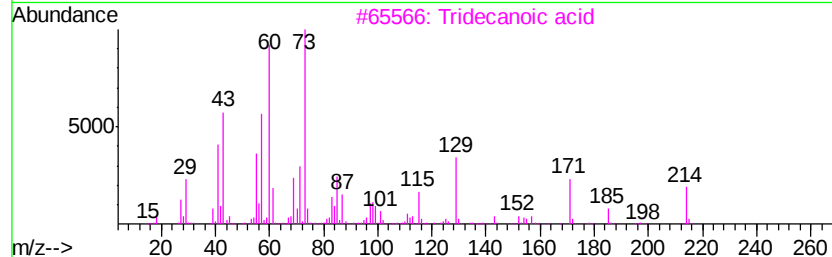
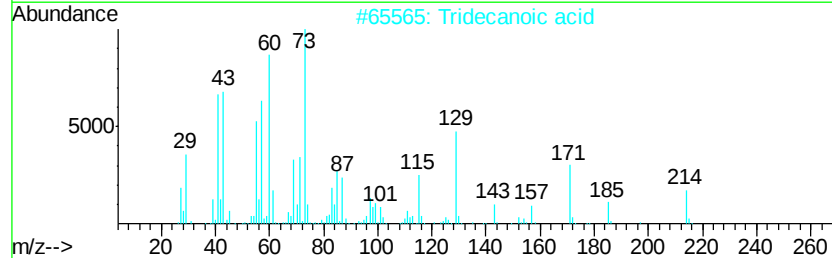
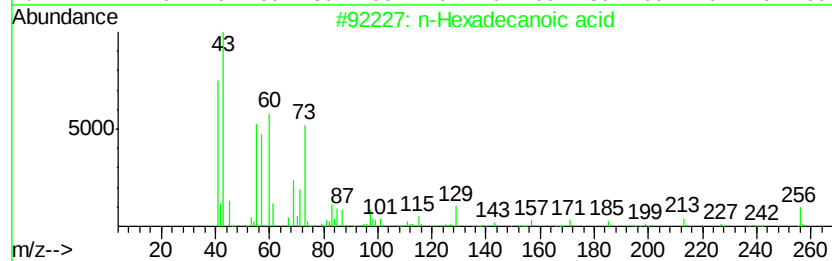
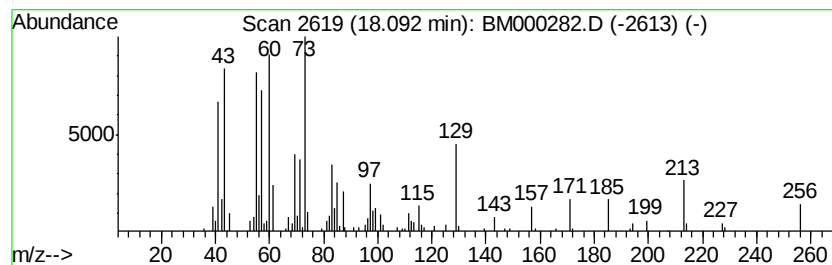
Instrument :
ClientSampled :
C0AH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	3.73 ng/ul	348803	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH2

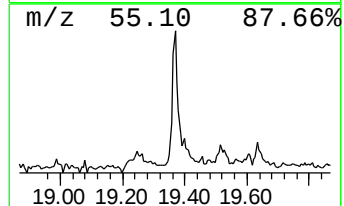
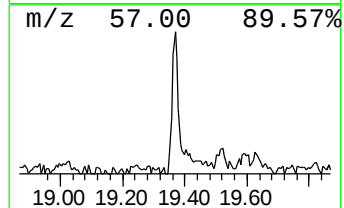
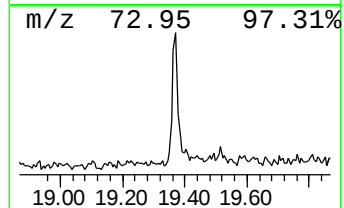
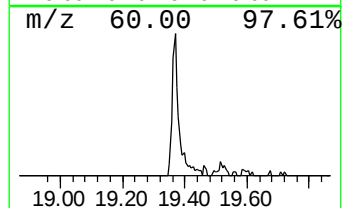
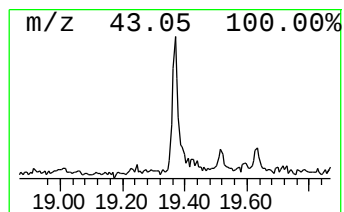
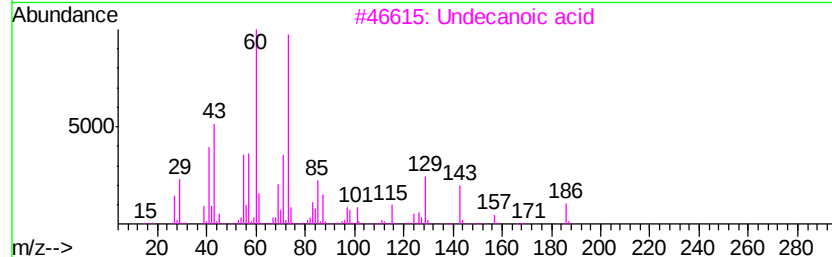
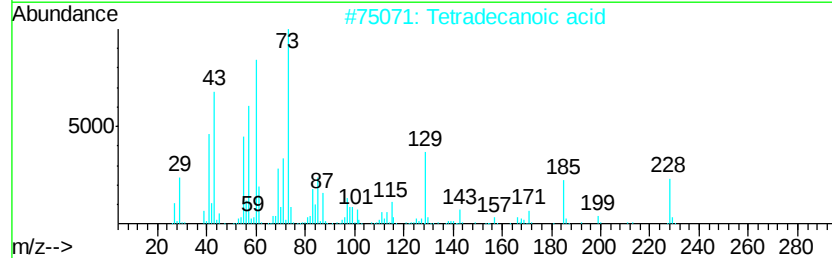
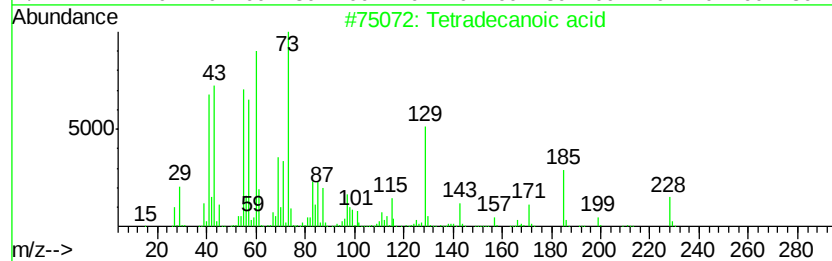
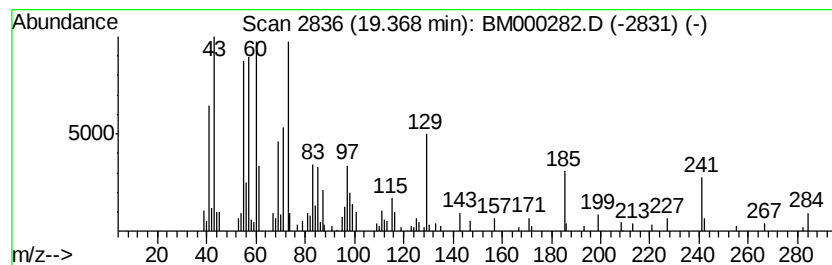
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.34 ng/ul	260639	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Undecanoic acid	186	C11H22O2	000112-37-8	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH2

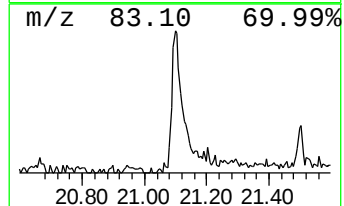
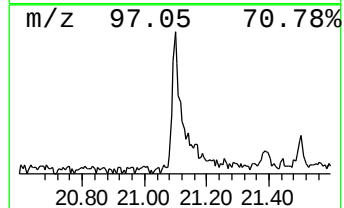
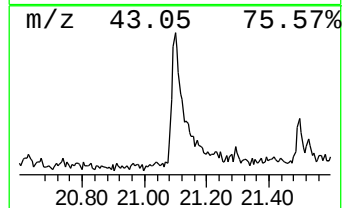
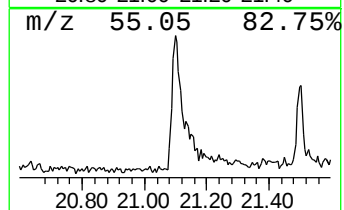
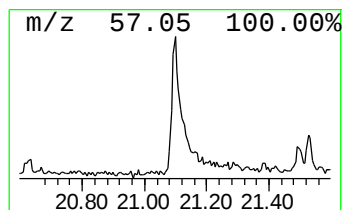
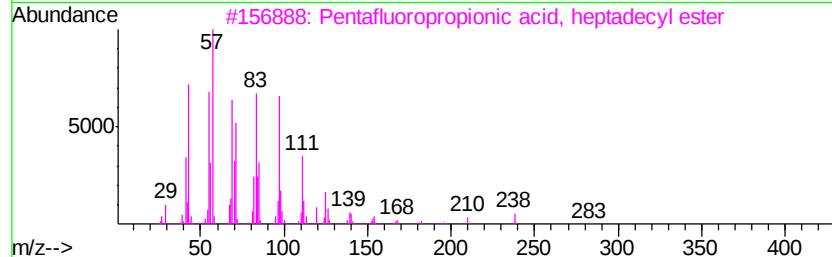
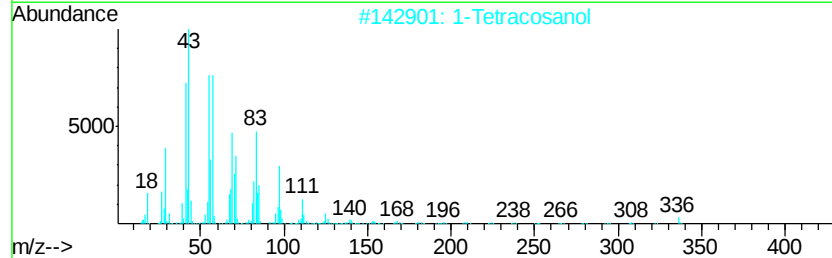
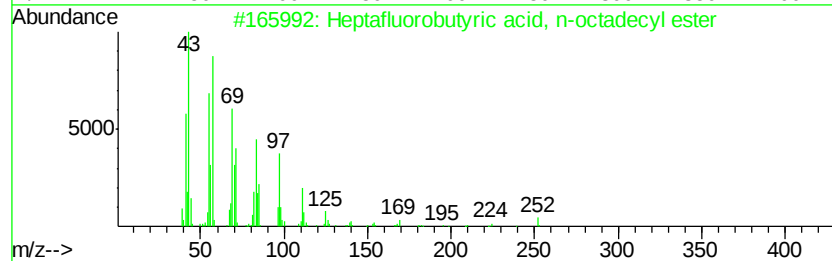
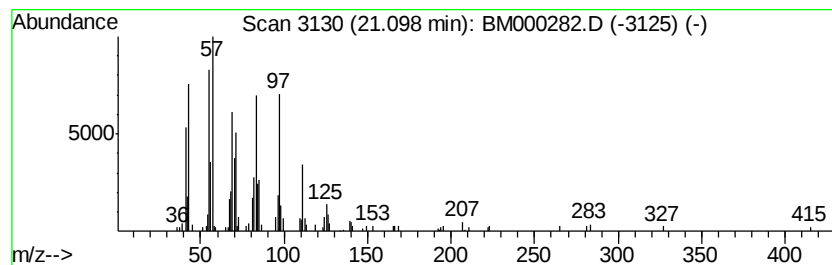
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.47 ng/ul	387278	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000282.D
Acq On : 21 Jan 2015 02:55
Operator : TP/IZ
Sample : G1102-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.05	22.4	ng/ul	1069900	1	7.82	957195	20.0
Benzophenone	15.82	2.6	ng/ul	202082	3	14.46	1554250	20.0
n-Hexadecanoic acid	18.09	3.7	ng/ul	348803	4	17.20	1870140	20.0
Tetradecanoic acid	19.37	2.3	ng/ul	260639	5	21.39	2229580	20.0
Heptafluorobutyri...	21.10	3.5	ng/ul	387278	5	21.39	2229580	20.0