

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000285.D
 Acq On : 21 Jan 2015 04:42
 Operator : TP/IZ
 Sample : G1102-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH5

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	59	rBV	383196	602299	18.25%	1.290%
2	3.058	59	63	73	rVB	1319762	1726484	52.31%	3.699%
3	3.287	98	102	110	rBV3	181361	289949	8.78%	0.621%
4	4.563	315	319	328	rVB2	112560	176086	5.33%	0.377%
5	6.981	724	730	741	rVB	850466	1434280	43.45%	3.073%
6	7.151	754	759	771	rVB	616947	967863	29.32%	2.074%
7	7.351	787	793	803	rVB	822657	1306486	39.58%	2.799%
8	7.440	805	808	813	rVB2	54944	77955	2.36%	0.167%
9	7.822	866	873	880	rVB	715947	1135610	34.41%	2.433%
10	8.516	985	991	999	rVB	963290	1534969	46.50%	3.289%
11	8.975	1062	1069	1076	rBV	889317	1463315	44.33%	3.135%
12	9.387	1136	1139	1144	rVB4	21393	33824	1.02%	0.072%
13	9.692	1185	1191	1202	rVB	684095	1143609	34.65%	2.450%
14	9.792	1207	1208	1211	rVB	7045	4358	0.13%	0.009%
15	10.063	1252	1254	1258	rBV	3784	3898	0.12%	0.008%
16	10.228	1275	1282	1289	rBV	942568	1554921	47.11%	3.331%
17	10.610	1340	1347	1357	rVB	890571	1486405	45.03%	3.185%
18	10.745	1363	1370	1379	rVV	566157	968044	29.33%	2.074%
19	10.810	1379	1381	1385	rVB2	4273	5225	0.16%	0.011%
20	11.045	1420	1421	1424	rBV	3747	3633	0.11%	0.008%
21	11.533	1502	1504	1506	rBV2	3570	4025	0.12%	0.009%
22	11.681	1528	1529	1535	rVB3	3622	3672	0.11%	0.008%
23	11.928	1565	1571	1578	rVB	83263	129167	3.91%	0.277%
24	12.128	1603	1605	1610	rBV2	2747	3646	0.11%	0.008%
25	12.198	1610	1617	1621	rVV4	12450	20654	0.63%	0.044%
26	12.692	1698	1701	1704	rBV2	3198	3770	0.11%	0.008%
27	13.057	1757	1763	1767	rBV4	3456	5708	0.17%	0.012%
28	13.192	1783	1786	1788	rBV2	4438	4691	0.14%	0.010%
29	13.275	1796	1800	1806	rBV3	14430	22257	0.67%	0.048%
30	13.345	1808	1812	1817	rVB3	4635	5862	0.18%	0.013%
31	13.863	1894	1900	1905	rVV	1590964	2225324	67.42%	4.768%
32	13.910	1905	1908	1917	rVV	206892	284114	8.61%	0.609%
33	13.975	1917	1919	1924	rVB2	2660	3925	0.12%	0.008%
34	14.151	1941	1949	1959	rBV	1623463	2492043	75.50%	5.339%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000285.D
 Acq On : 21 Jan 2015 04:42
 Operator : TP/IZ
 Sample : G1102-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH5

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	14.351	1978	1983	1989	rVB3	20658	26574	0.81%	0.057%
36	14.457	1994	2001	2011	rBV	1217439	1747668	52.95%	3.744%
37	14.645	2023	2033	2045	rBV	660547	1040243	31.52%	2.229%
38	14.727	2045	2047	2051	rVB4	16289	17977	0.54%	0.039%
39	14.798	2058	2059	2064	rVB3	3602	4465	0.14%	0.010%
40	14.869	2064	2071	2078	rBV5	14702	25636	0.78%	0.055%
41	15.274	2137	2140	2142	rBV	6250	6549	0.20%	0.014%
42	15.304	2142	2145	2150	rVB3	8203	10212	0.31%	0.022%
43	15.451	2163	2170	2179	rBV	1972342	2901739	87.91%	6.217%
44	15.563	2183	2189	2195	rBV2	542854	742790	22.50%	1.591%
45	15.610	2195	2197	2200	rVB3	5661	5386	0.16%	0.012%
46	15.686	2206	2210	2216	rBV3	22403	33551	1.02%	0.072%
47	15.816	2224	2232	2237	rBV	280104	391154	11.85%	0.838%
48	16.016	2263	2266	2270	rVV3	3484	5021	0.15%	0.011%
49	16.104	2278	2281	2284	rBV3	3351	5095	0.15%	0.011%
50	16.163	2289	2291	2293	rBV3	4954	4468	0.14%	0.010%
51	16.292	2309	2313	2315	rBV	2927	4659	0.14%	0.010%
52	16.345	2319	2322	2325	rVB3	3671	4817	0.15%	0.010%
53	16.404	2328	2332	2335	rBV2	4616	6286	0.19%	0.013%
54	16.433	2335	2337	2343	rVV3	2781	3978	0.12%	0.009%
55	16.592	2360	2364	2367	rVB5	7623	8149	0.25%	0.017%
56	16.951	2422	2425	2428	rBV3	5495	7640	0.23%	0.016%
57	16.986	2428	2431	2436	rVB4	5829	8789	0.27%	0.019%
58	17.198	2461	2467	2475	rVV	1414825	1992990	60.38%	4.270%
59	17.298	2477	2484	2492	rVV	2175332	3024045	91.62%	6.479%
60	17.386	2497	2499	2503	rVB3	6829	8219	0.25%	0.018%
61	17.957	2591	2596	2598	rBV4	5614	5797	0.18%	0.012%
62	18.086	2613	2618	2628	rBV	283594	424561	12.86%	0.910%
63	18.386	2666	2669	2672	rBV4	5165	7184	0.22%	0.015%
64	18.421	2672	2675	2682	rVV7	8398	15662	0.47%	0.034%
65	18.515	2689	2691	2696	rVB5	6946	8585	0.26%	0.018%
66	18.762	2729	2733	2736	rBV4	4323	6230	0.19%	0.013%
67	18.851	2746	2748	2750	rVB3	6152	4505	0.14%	0.010%
68	18.874	2750	2752	2755	rBV4	5591	7604	0.23%	0.016%
69	18.904	2755	2757	2760	rBV3	4568	4986	0.15%	0.011%
70	18.980	2769	2770	2774	rBV3	5481	5918	0.18%	0.013%
71	19.015	2774	2776	2779	rVB3	6253	7640	0.23%	0.016%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000285.D
 Acq On : 21 Jan 2015 04:42
 Operator : TP/IZ
 Sample : G1102-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH5

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	19.221	2808	2811	2821	rBV7	36353	92794	2.81%	0.199%
73	19.368	2831	2836	2846	rBV2	183570	279964	8.48%	0.600%
74	19.480	2852	2855	2858	rBV2	17306	24114	0.73%	0.052%
75	19.515	2858	2861	2866	rVB	185269	210273	6.37%	0.451%
76	19.592	2868	2874	2879	rVV	2347166	3300699	100.00%	7.072%
77	19.633	2879	2881	2887	rVB3	64685	73779	2.24%	0.158%
78	19.792	2906	2908	2911	rBV4	4952	4070	0.12%	0.009%
79	19.898	2924	2926	2929	rBV4	4756	4013	0.12%	0.009%
80	20.033	2946	2949	2951	rBV4	6661	6184	0.19%	0.013%
81	20.133	2963	2966	2970	rBV5	14417	20140	0.61%	0.043%
82	20.192	2974	2976	2978	rVB3	7282	5779	0.18%	0.012%
83	20.345	3000	3002	3004	rBV3	5342	6648	0.20%	0.014%
84	20.486	3024	3026	3033	rBV7	15029	32915	1.00%	0.071%
85	20.562	3035	3039	3044	rVV	130566	146363	4.43%	0.314%
86	20.627	3046	3050	3053	rVV4	30000	39590	1.20%	0.085%
87	20.662	3053	3056	3060	rVB6	25442	32012	0.97%	0.069%
88	20.745	3068	3070	3072	rVB	9939	7248	0.22%	0.016%
89	21.098	3125	3130	3140	rBV4	135543	352808	10.69%	0.756%
90	21.386	3173	3179	3186	rBV	1870634	2286208	69.26%	4.898%
91	21.498	3195	3198	3201	rBV4	53786	64271	1.95%	0.138%
92	21.527	3201	3203	3207	rVB4	38183	43173	1.31%	0.092%
93	21.968	3275	3278	3283	rBV3	44237	54481	1.65%	0.117%
94	22.439	3354	3358	3364	rVB6	64157	108015	3.27%	0.231%
95	22.574	3378	3381	3387	rVB	94017	125053	3.79%	0.268%
96	22.956	3443	3446	3453	rVB2	56169	89959	2.73%	0.193%
97	23.527	3536	3543	3552	rBV2	1673019	3263438	98.87%	6.992%
98	23.674	3561	3568	3576	rVB2	1066232	2123481	64.33%	4.549%
99	24.197	3654	3657	3662	rVB4	62349	100543	3.05%	0.215%
100	24.962	3783	3787	3794	rVB4	55490	112536	3.41%	0.241%

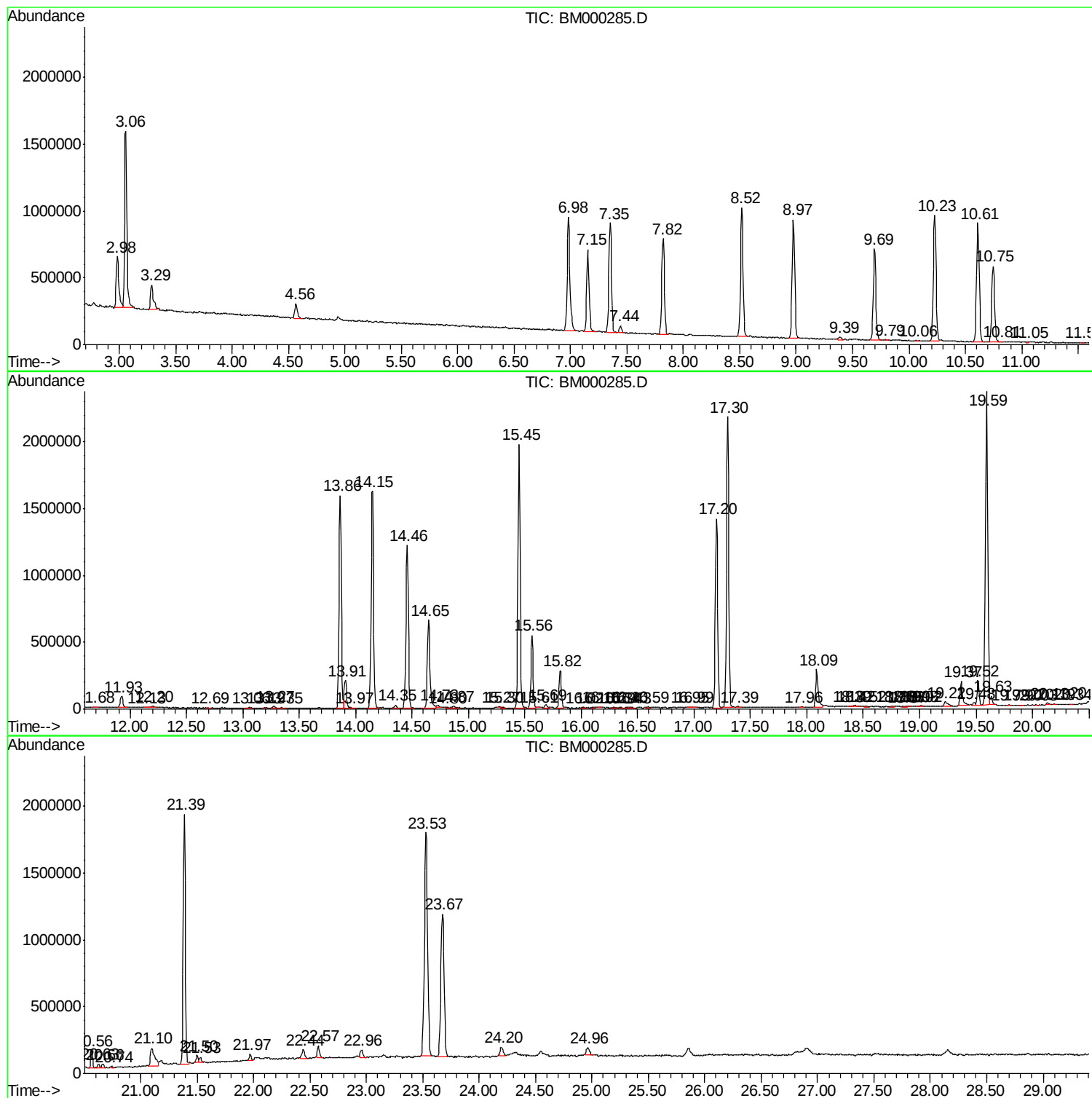
Sum of corrected areas: 46675394

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH5

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 : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH5

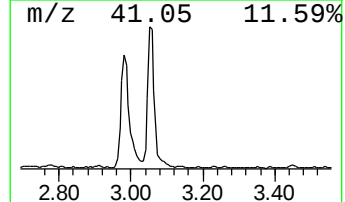
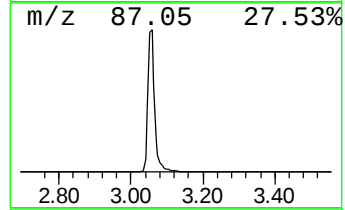
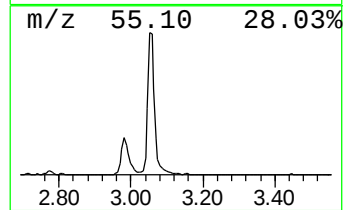
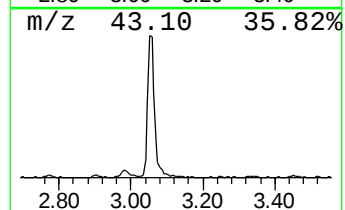
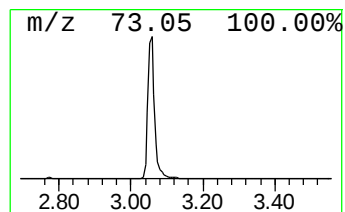
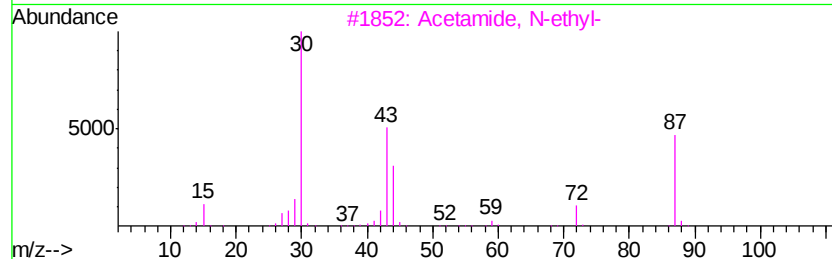
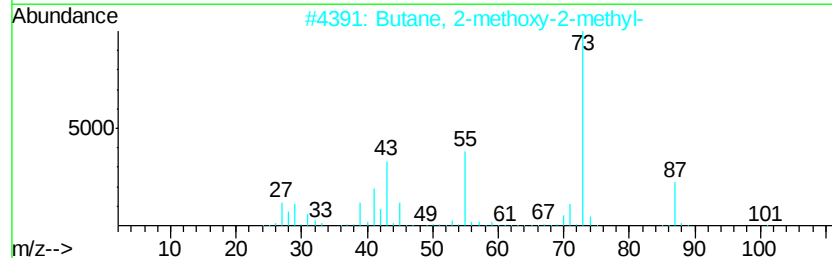
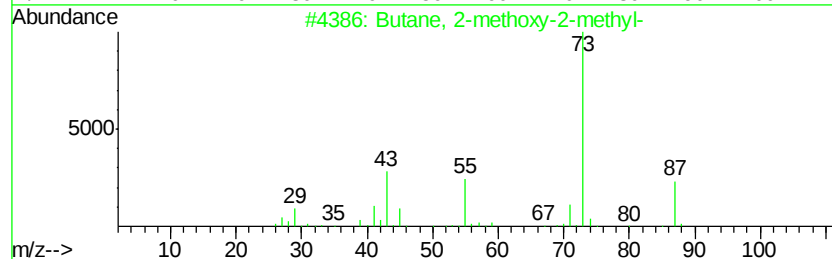
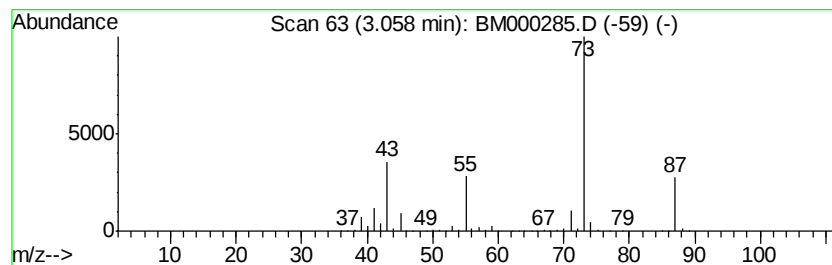
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	30.41 ng/ul	1726480	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	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH5

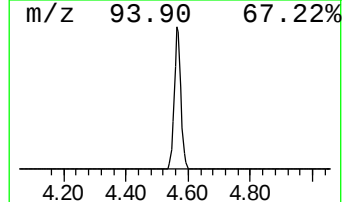
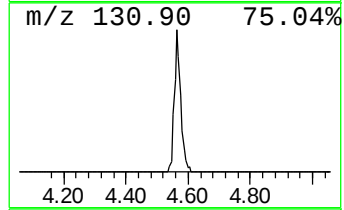
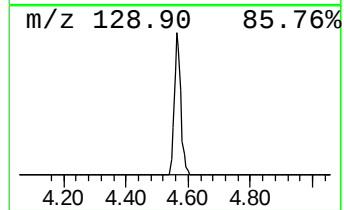
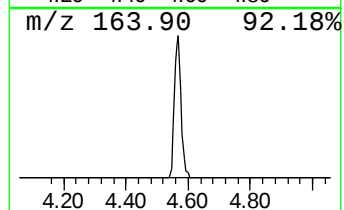
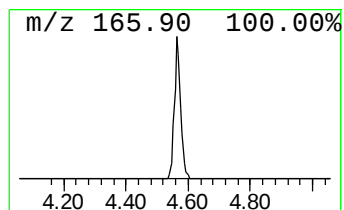
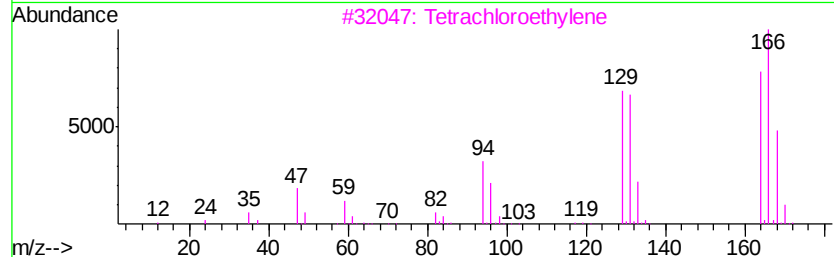
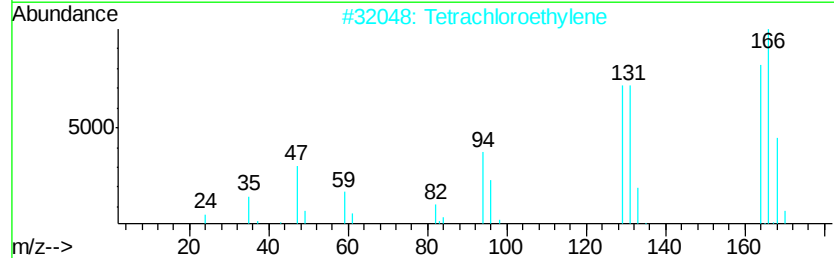
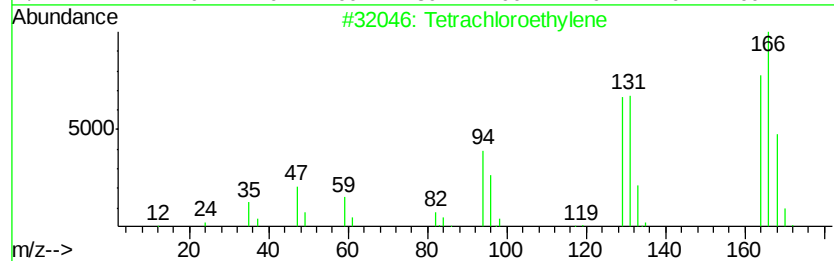
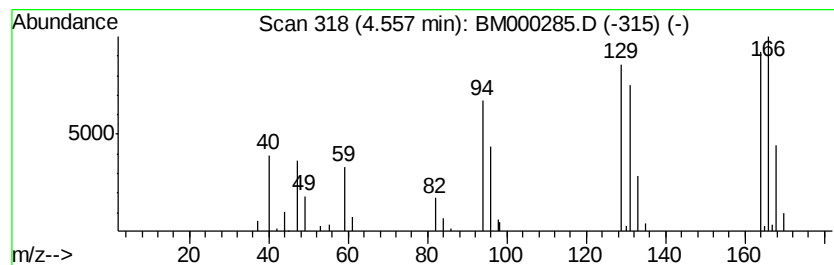
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	3.10 ng/ul	176086	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38
5		Ethyne, dichloro-	94	C2Cl2	007572-29-4	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH5

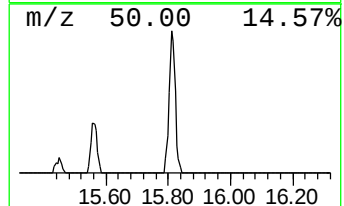
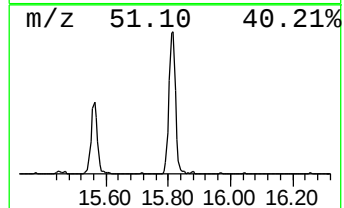
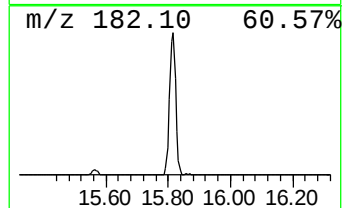
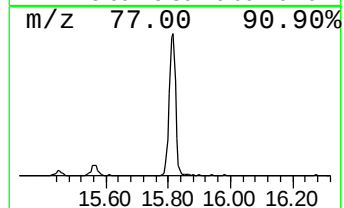
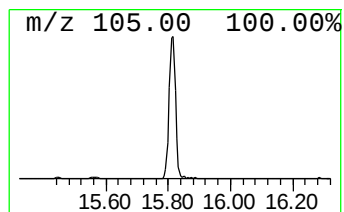
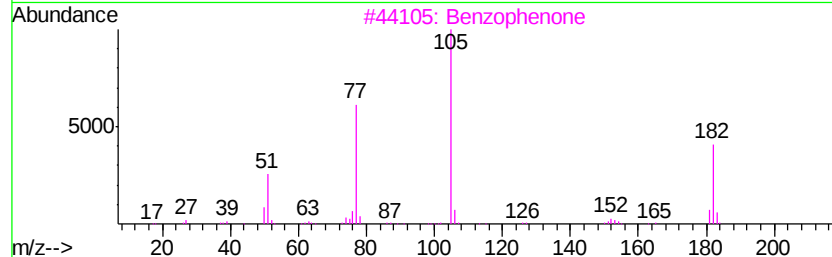
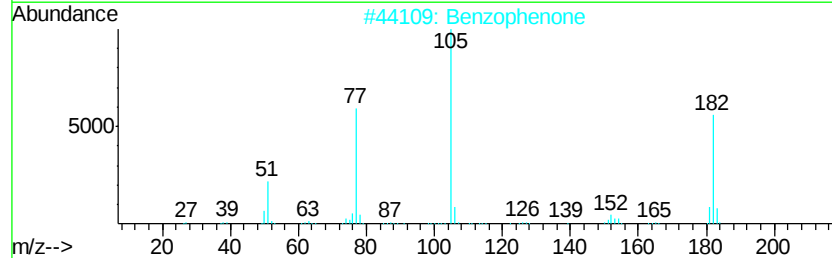
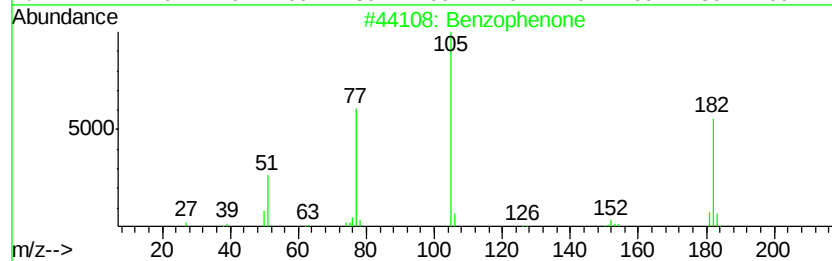
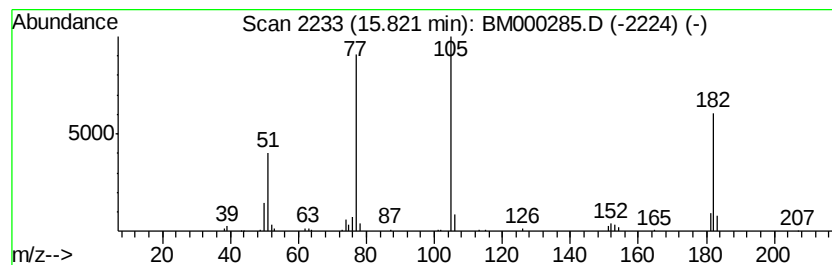
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.48 ng/ul	391154	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	93
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH5

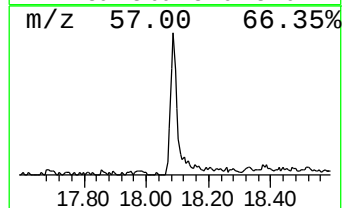
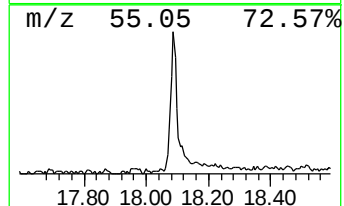
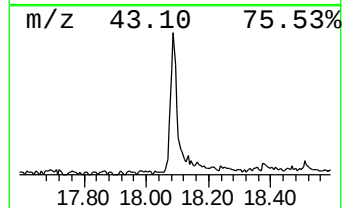
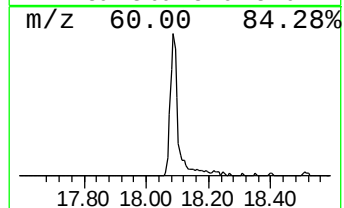
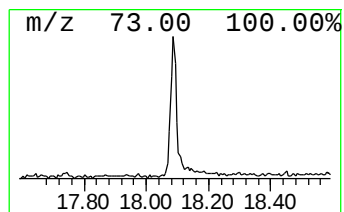
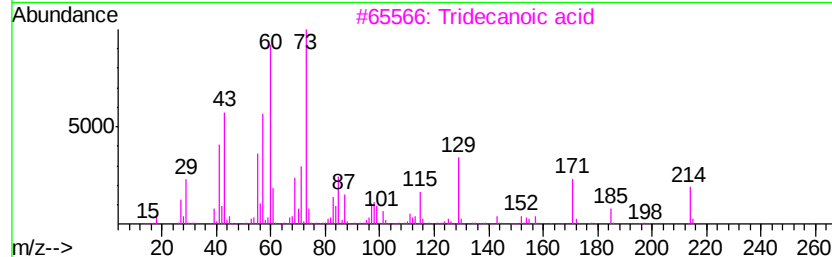
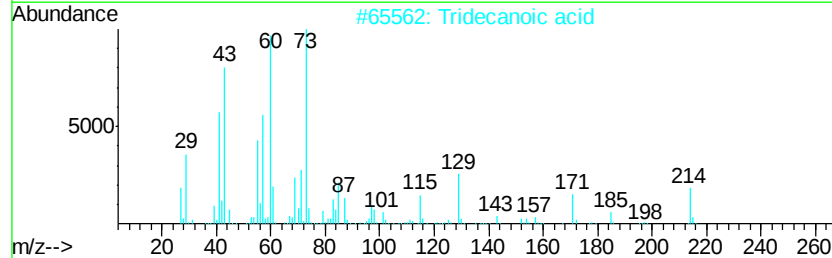
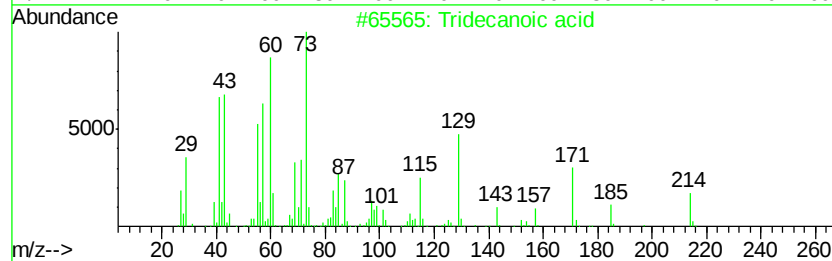
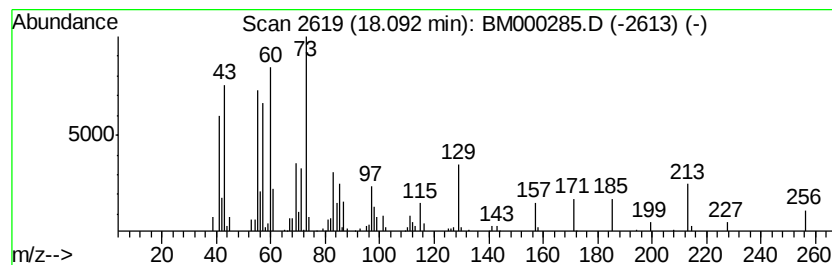
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.26 ng/ul	424561	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AH5

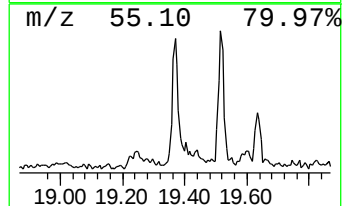
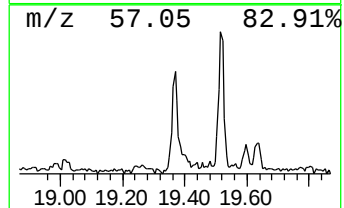
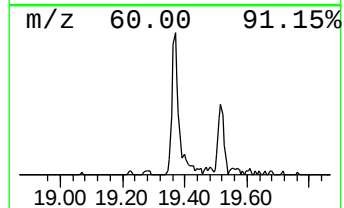
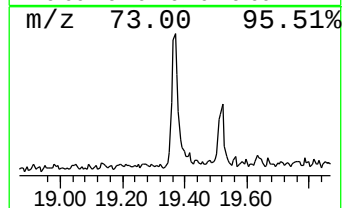
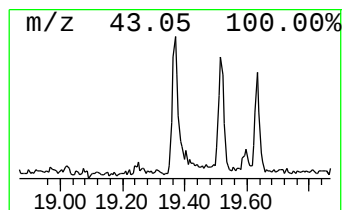
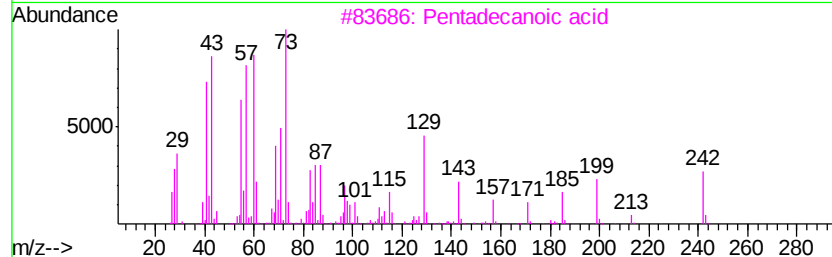
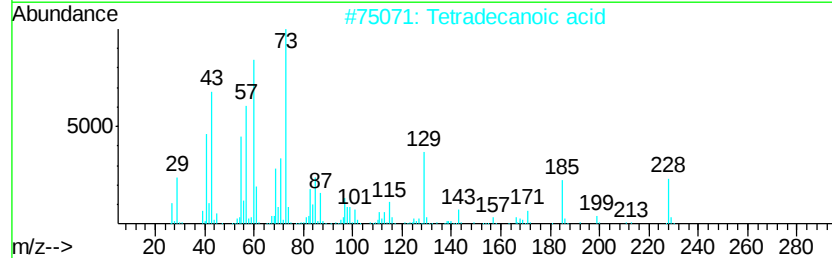
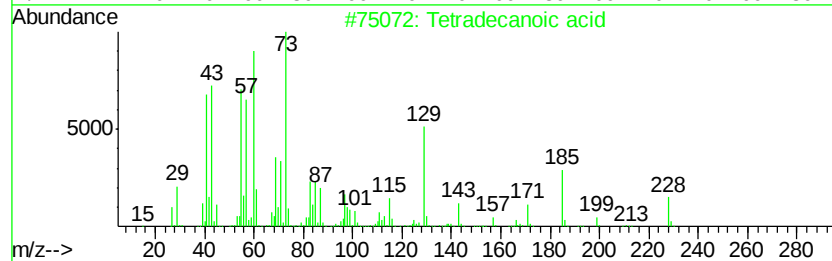
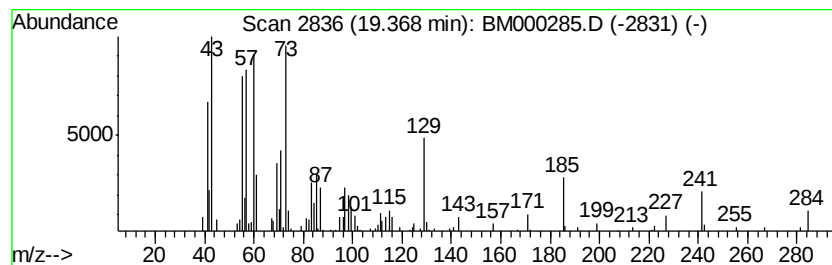
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.45 ng/ul	279964	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH5

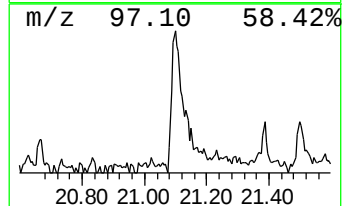
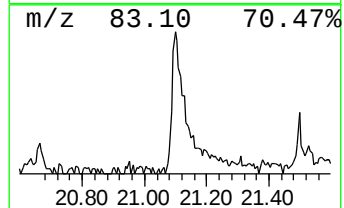
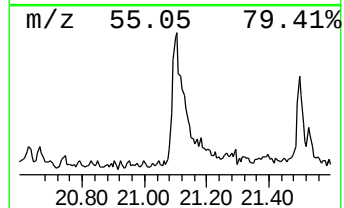
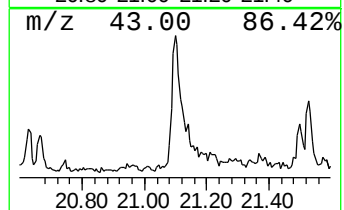
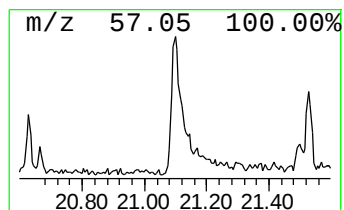
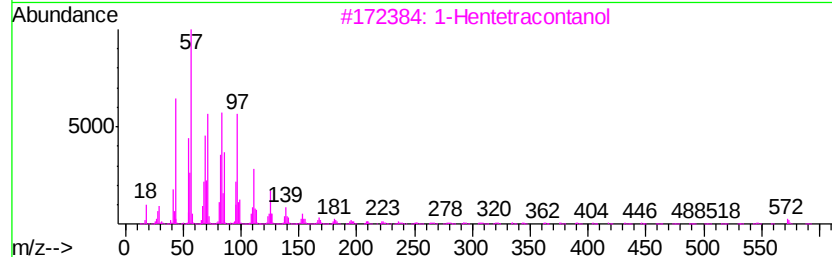
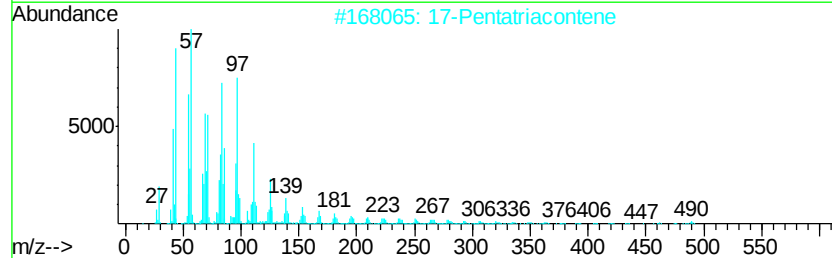
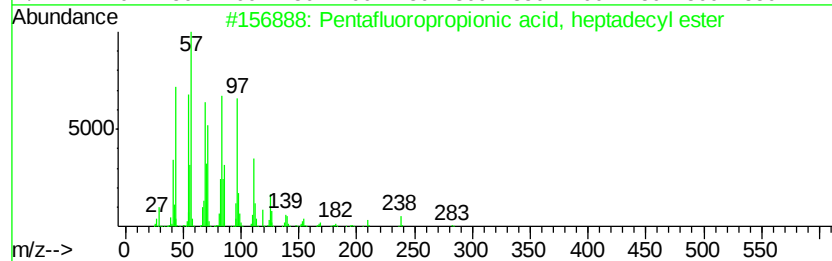
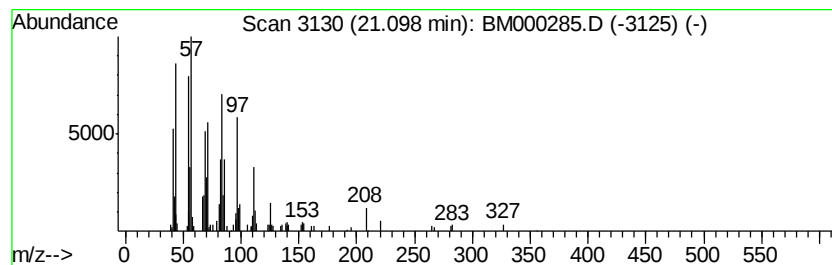
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.09 ng/ul	352808	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		1-Hentetracontanol	593	C41H84O	040710-42-7	83
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH5

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...	3.06	30.4	ng/ul	1726480	1	7.82	1135610	20.0
Tetrachloroethylene	4.56	3.1	ng/ul	176086	1	7.82	1135610	20.0
Benzophenone	15.82	4.5	ng/ul	391154	3	14.46	1747670	20.0
Tridecanoic acid	18.09	4.3	ng/ul	424561	4	17.20	1992990	20.0
Tetradecanoic acid	19.37	2.5	ng/ul	279964	5	21.39	2286210	20.0
Pentafluoropropio...	21.10	3.1	ng/ul	352808	5	21.39	2286210	20.0