

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000268.D
 Acq On : 20 Jan 2015 18:01
 Operator : TP/IZ
 Sample : G1102-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD1

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	47	50	58	rVB	265160	391109	17.42%	1.204%
2	3.057	59	63	74	rVB	817499	1017382	45.30%	3.131%
3	6.981	724	730	743	rVB2	498792	924042	41.15%	2.844%
4	7.151	754	759	765	rVB	354088	536648	23.90%	1.651%
5	7.351	787	793	800	rVB	477261	761738	33.92%	2.344%
6	7.445	806	809	812	rVB3	28921	35110	1.56%	0.108%
7	7.822	867	873	880	rVV	616936	973182	43.34%	2.995%
8	7.881	880	883	890	rVB4	41199	64275	2.86%	0.198%
9	8.516	985	991	1000	rVB2	561473	898107	39.99%	2.764%
10	8.975	1063	1069	1077	rBV	513086	855289	38.09%	2.632%
11	9.345	1130	1132	1135	rBV	5656	6945	0.31%	0.021%
12	9.381	1136	1138	1144	rVB3	11892	16967	0.76%	0.052%
13	9.692	1185	1191	1205	rVB	384677	658721	29.33%	2.027%
14	10.228	1275	1282	1292	rBV	542168	911993	40.61%	2.807%
15	10.610	1340	1347	1355	rVB	764066	1298539	57.82%	3.996%
16	10.745	1363	1370	1380	rBV	481561	823318	36.66%	2.534%
17	11.627	1517	1520	1525	rBV4	2756	3877	0.17%	0.012%
18	11.675	1526	1528	1532	rVB3	3182	3356	0.15%	0.010%
19	11.927	1566	1571	1576	rVV2	21628	33573	1.49%	0.103%
20	12.033	1587	1589	1592	rVB2	3536	3414	0.15%	0.011%
21	12.204	1612	1618	1622	rVB2	8274	12566	0.56%	0.039%
22	12.392	1649	1650	1654	rVB2	2949	3432	0.15%	0.011%
23	12.433	1654	1657	1658	rBV2	3400	3508	0.16%	0.011%
24	12.880	1730	1733	1736	rVB4	2885	3505	0.16%	0.011%
25	13.274	1795	1800	1803	rBV2	10092	11699	0.52%	0.036%
26	13.357	1812	1814	1819	rBV5	2469	5159	0.23%	0.016%
27	13.674	1860	1868	1877	rBV	439621	636385	28.34%	1.958%
28	13.863	1893	1900	1905	rBV	936428	1282581	57.11%	3.947%
29	13.910	1905	1908	1914	rVB	123761	155737	6.93%	0.479%
30	14.151	1941	1949	1960	rBV	968167	1462097	65.11%	4.499%
31	14.233	1962	1963	1969	rVB4	3485	4073	0.18%	0.013%
32	14.351	1979	1983	1988	rBV3	15877	19876	0.89%	0.061%
33	14.457	1995	2001	2012	rBV	1116032	1689756	75.24%	5.200%
34	14.645	2026	2033	2044	rBV	365863	631861	28.14%	1.944%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000268.D
 Acq On : 20 Jan 2015 18:01
 Operator : TP/IZ
 Sample : G1102-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD1

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	14.716	2044	2045	2051	rVV4	9394	15063	0.67%	0.046%
36	14.874	2064	2072	2078	rBV8	10559	24634	1.10%	0.076%
37	15.010	2091	2095	2098	rVB4	2332	3273	0.15%	0.010%
38	15.045	2098	2101	2104	rVB3	3213	4154	0.18%	0.013%
39	15.127	2111	2115	2118	rVB4	2852	3331	0.15%	0.010%
40	15.280	2137	2141	2143	rBV4	6748	8178	0.36%	0.025%
41	15.298	2143	2144	2149	rVB4	8180	9349	0.42%	0.029%
42	15.451	2163	2170	2176	rBV	1234326	1755840	78.19%	5.403%
43	15.563	2183	2189	2195	rBV2	324588	451283	20.10%	1.389%
44	15.621	2198	2199	2203	rVB4	4307	4335	0.19%	0.013%
45	15.686	2206	2210	2214	rBV5	12686	17885	0.80%	0.055%
46	15.815	2225	2232	2241	rVB	64373	94197	4.19%	0.290%
47	16.098	2278	2280	2284	rBV3	6468	6798	0.30%	0.021%
48	16.398	2330	2331	2334	rBV2	4645	5090	0.23%	0.016%
49	16.592	2361	2364	2368	rVB5	4403	5586	0.25%	0.017%
50	16.909	2417	2418	2421	rBV3	3340	3462	0.15%	0.011%
51	16.957	2423	2426	2428	rBV3	4245	4574	0.20%	0.014%
52	16.992	2428	2432	2434	rVV3	5441	4959	0.22%	0.015%
53	17.198	2461	2467	2475	rBV2	1264124	1841722	82.01%	5.668%
54	17.251	2475	2476	2478	rVV	7596	6488	0.29%	0.020%
55	17.298	2478	2484	2493	rVV	1352091	1909635	85.04%	5.877%
56	17.392	2497	2500	2502	rVV4	8877	8464	0.38%	0.026%
57	17.421	2502	2505	2509	rVV4	4064	5942	0.26%	0.018%
58	17.480	2513	2515	2517	rVV2	3619	3446	0.15%	0.011%
59	17.692	2549	2551	2555	rVB3	4292	6689	0.30%	0.021%
60	17.856	2578	2579	2582	rBV	4094	4242	0.19%	0.013%
61	18.086	2613	2618	2628	rBV2	134913	211299	9.41%	0.650%
62	18.221	2639	2641	2643	rBV3	3441	3492	0.16%	0.011%
63	18.421	2673	2675	2679	rBV4	4613	4440	0.20%	0.014%
64	18.562	2696	2699	2701	rBV4	3128	3845	0.17%	0.012%
65	18.586	2701	2703	2705	rBV3	3037	3334	0.15%	0.010%
66	18.639	2711	2712	2715	rVB3	6245	5006	0.22%	0.015%
67	18.662	2715	2716	2718	rBV2	4979	3484	0.16%	0.011%
68	18.874	2750	2752	2754	rBV3	3620	3433	0.15%	0.011%
69	18.921	2756	2760	2763	rVV5	4379	7203	0.32%	0.022%
70	19.021	2774	2777	2780	rVB5	7246	11414	0.51%	0.035%
71	19.056	2780	2783	2784	rBV3	4493	5766	0.26%	0.018%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000268.D
 Acq On : 20 Jan 2015 18:01
 Operator : TP/IZ
 Sample : G1102-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD1

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	19.133	2791	2796	2804	rBV3	42540	60178	2.68%	0.185%
73	19.227	2806	2812	2813	rBV3	29931	40328	1.80%	0.124%
74	19.251	2813	2816	2822	rVV6	48226	77587	3.45%	0.239%
75	19.315	2825	2827	2830	rVB4	5606	5162	0.23%	0.016%
76	19.368	2831	2836	2843	rBV4	74582	112552	5.01%	0.346%
77	19.480	2853	2855	2858	rBV2	7637	8959	0.40%	0.028%
78	19.521	2860	2862	2864	rVB3	7469	5025	0.22%	0.015%
79	19.592	2869	2874	2880	rBV	1532816	2152812	95.86%	6.625%
80	19.639	2880	2882	2888	rVB3	27824	43692	1.95%	0.134%
81	19.780	2904	2906	2909	rBV3	3083	3608	0.16%	0.011%
82	20.015	2944	2946	2949	rBV4	5002	3761	0.17%	0.012%
83	20.139	2965	2967	2968	rVB2	6367	4465	0.20%	0.014%
84	20.409	3011	3013	3015	rBV3	8031	6145	0.27%	0.019%
85	20.492	3025	3027	3028	rBV	8918	5870	0.26%	0.018%
86	20.562	3037	3039	3043	rBV4	9550	12579	0.56%	0.039%
87	20.633	3048	3051	3055	rVB5	14065	14438	0.64%	0.044%
88	20.662	3055	3056	3057	rBV	10832	5005	0.22%	0.015%
89	21.097	3124	3130	3139	rBV6	87125	237153	10.56%	0.730%
90	21.386	3174	3179	3190	rBV	1710885	2245690	100.00%	6.911%
91	21.503	3195	3199	3202	rBV4	49845	58815	2.62%	0.181%
92	21.786	3243	3247	3251	rBV7	18105	20978	0.93%	0.065%
93	21.968	3276	3278	3284	rBV4	26629	32807	1.46%	0.101%
94	22.439	3355	3358	3362	rVB4	53100	73344	3.27%	0.226%
95	22.580	3378	3382	3391	rVB5	45113	73444	3.27%	0.226%
96	22.962	3444	3447	3450	rVB3	49713	59523	2.65%	0.183%
97	23.533	3536	3544	3553	rVB2	1151141	2228150	99.22%	6.857%
98	23.680	3561	3569	3577	rBV	1030520	2066063	92.00%	6.358%
99	24.203	3654	3658	3664	rVB4	72243	117523	5.23%	0.362%
100	24.968	3785	3788	3796	rVB6	61147	108683	4.84%	0.334%

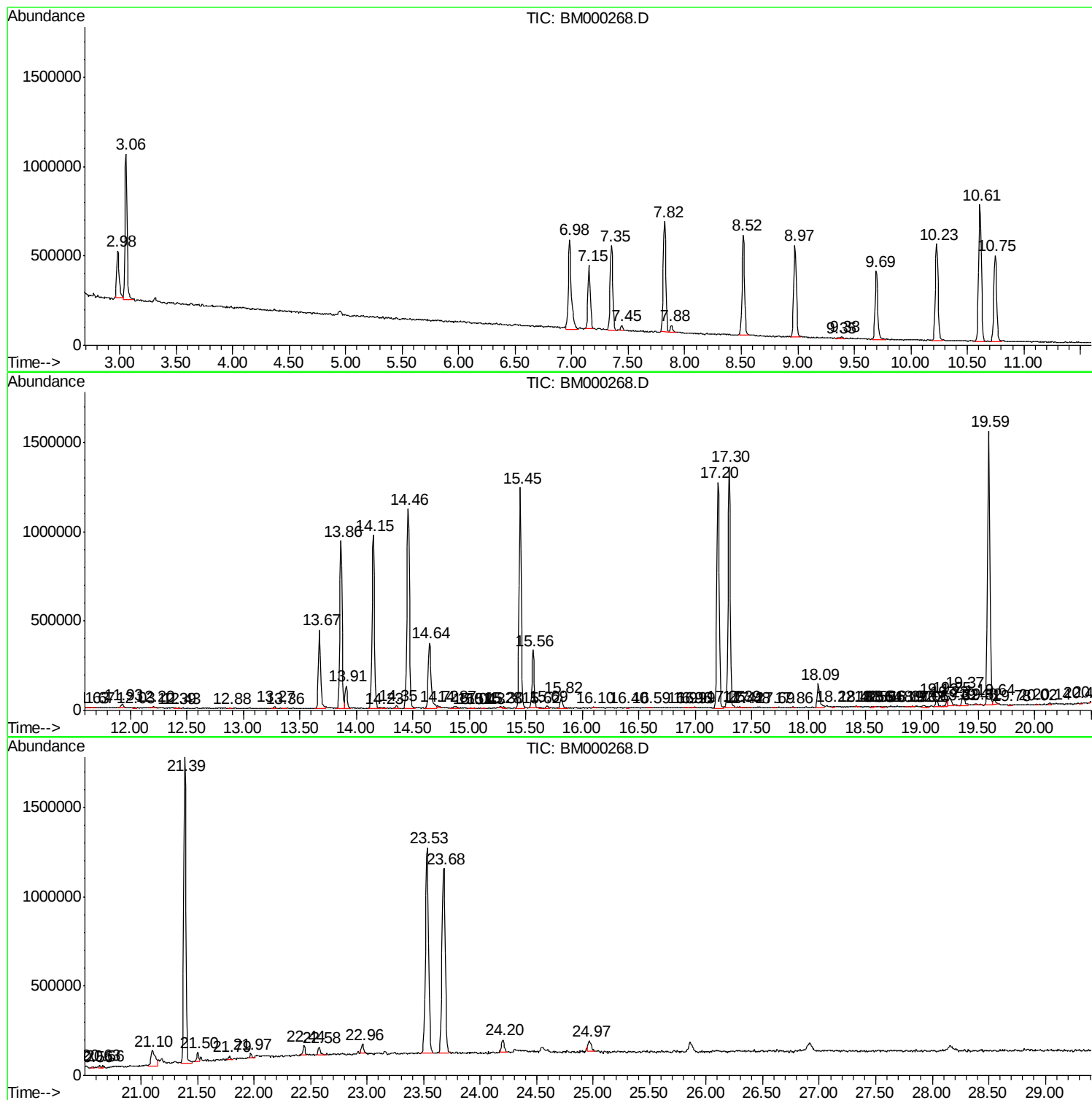
Sum of corrected areas: 32495494

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AD1

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 : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD1

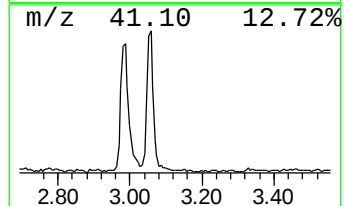
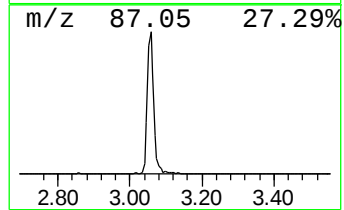
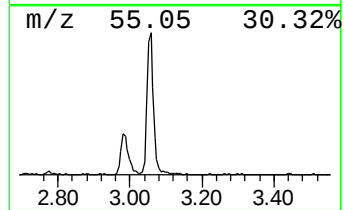
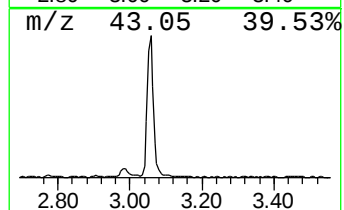
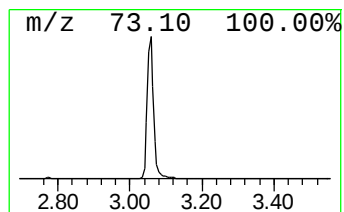
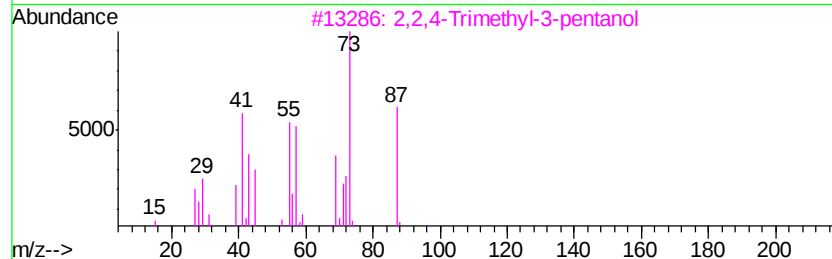
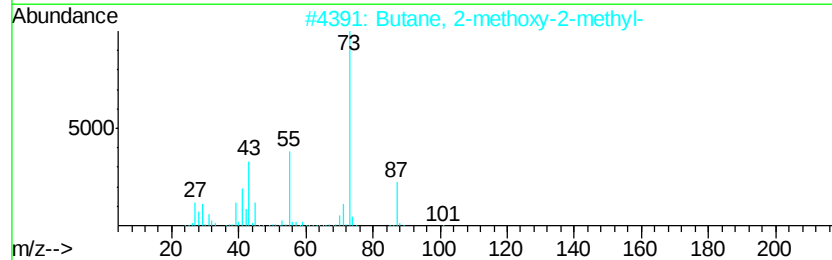
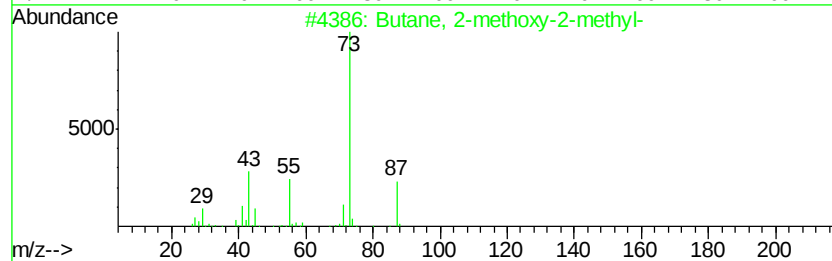
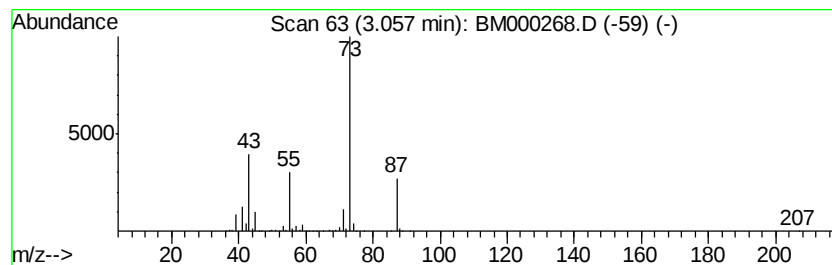
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	20.91 ng/ul	1017380	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AD1

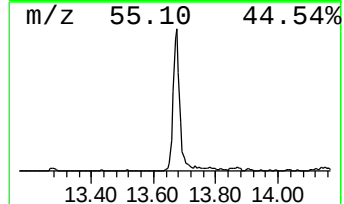
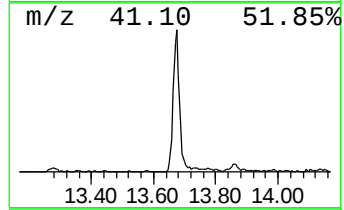
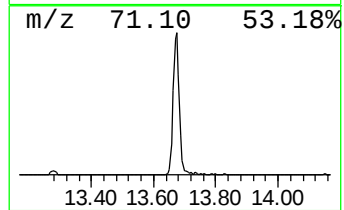
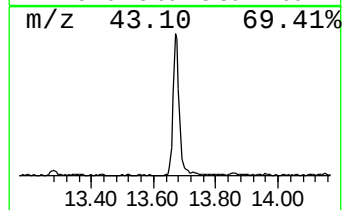
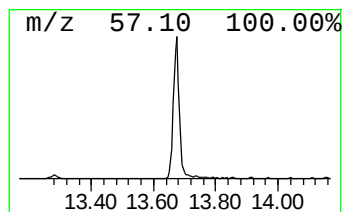
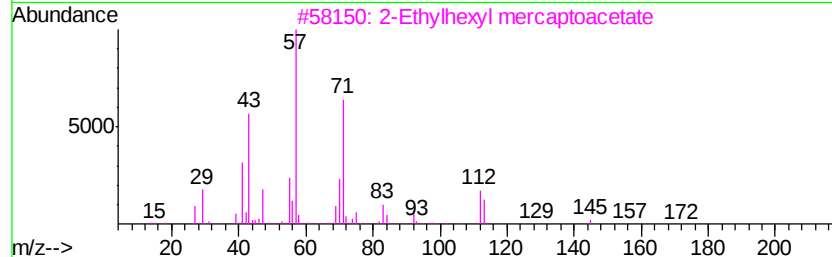
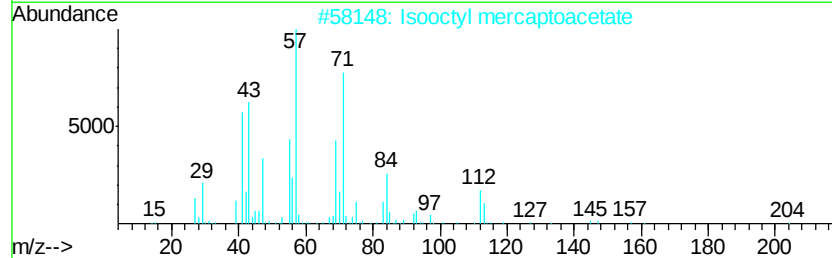
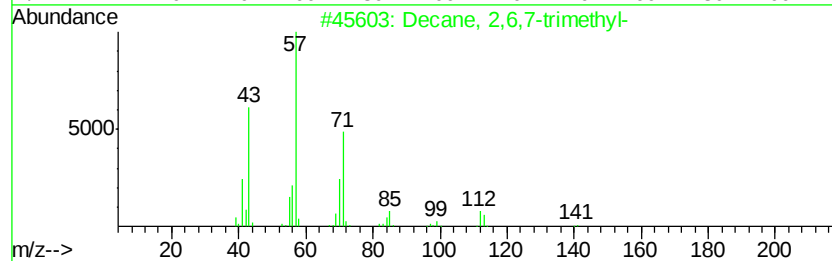
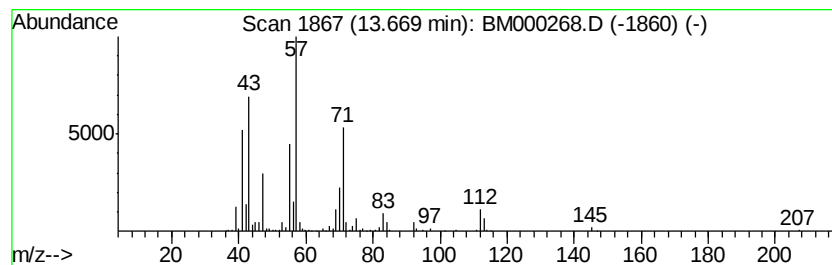
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	7.53 ng/ul	636385	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2			Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	64
3			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	53
4			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	50
5			Decane, 4-methyl-	156	C11H24	002847-72-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AD1

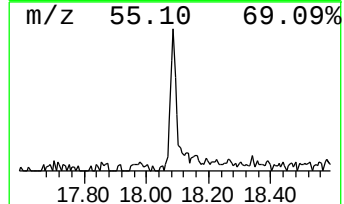
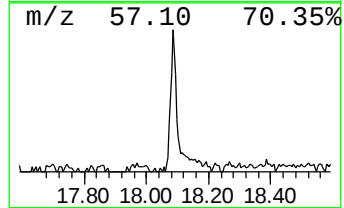
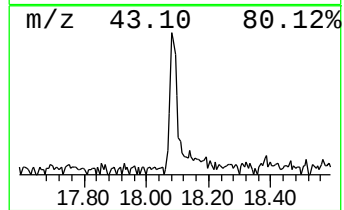
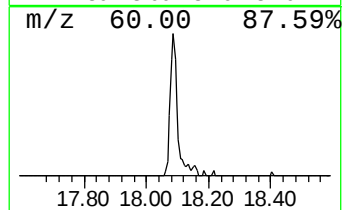
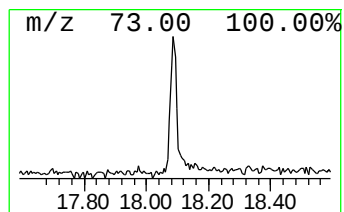
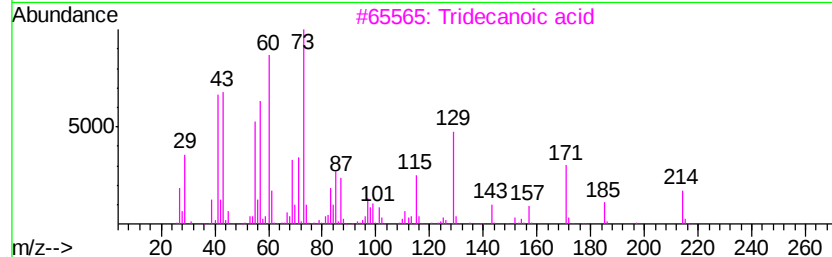
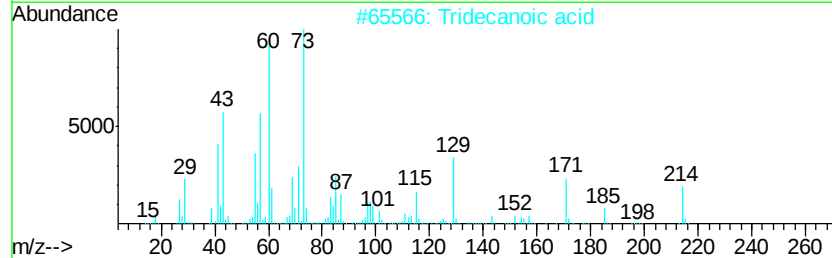
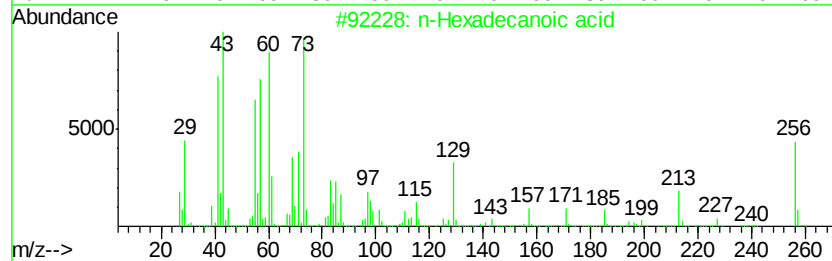
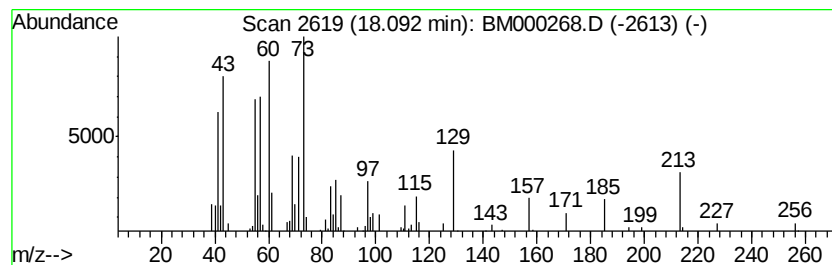
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.29 ng/ul	211299	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD1

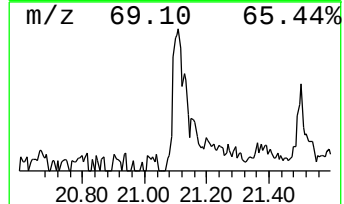
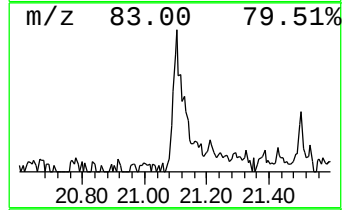
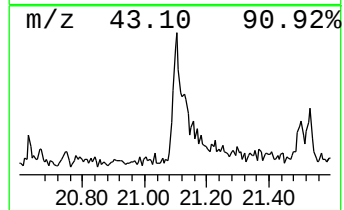
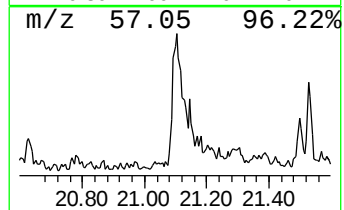
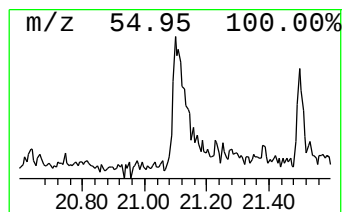
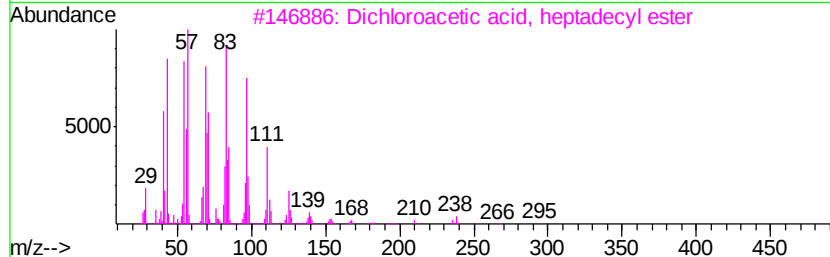
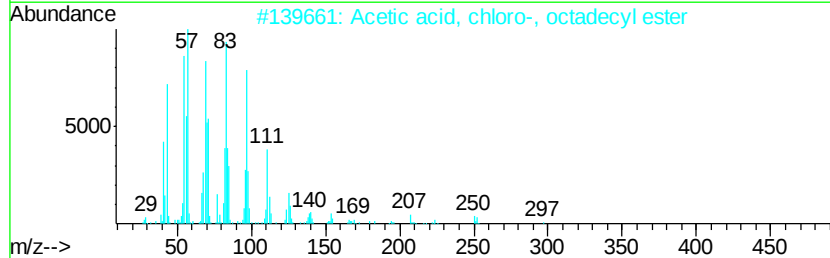
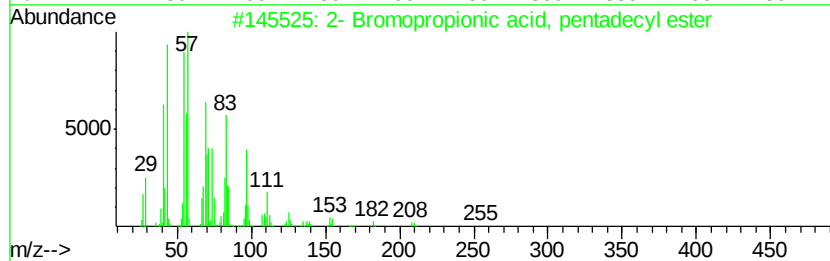
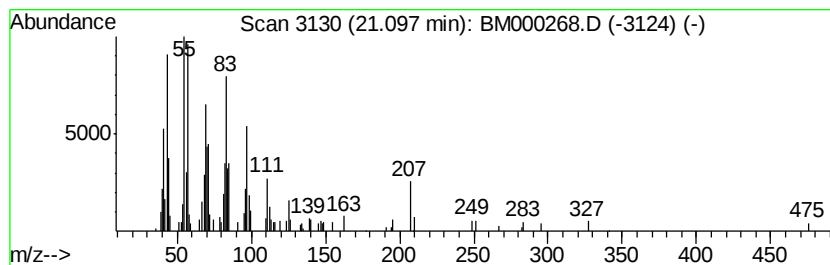
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2- Bromopropionic acid, pen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.11 ng/ul	237153	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	90
2			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4			1-Nonadecanol	284	C19H40O	001454-84-8	87
5			Cycloeicosane	280	C20H40	000296-56-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000268.D
Acq On : 20 Jan 2015 18:01
Operator : TP/IZ
Sample : G1102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD1

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	20.9	ng/ul	1017380	1	7.82	973182	20.0
(DEL) Alkane: Str...	13.67	7.5	ng/ul	636385	3	14.46	1689760	20.0
n-Hexadecanoic acid	18.09	2.3	ng/ul	211299	4	17.20	1841720	20.0
2- Bromopropionic...	21.10	2.1	ng/ul	237153	5	21.39	2245690	20.0