

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000288.D
 Acq On : 21 Jan 2015 06:29
 Operator : TP/IZ
 Sample : G1102-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS0

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	372090	557684	14.05%	1.105%
2	3.052	58	62	76	rVB	1547453	2007731	50.57%	3.977%
3	3.346	109	112	120	rVB	116186	151134	3.81%	0.299%
4	6.981	724	730	742	rVB2	947566	1656668	41.73%	3.282%
5	7.151	754	759	768	rVB	654497	999392	25.17%	1.980%
6	7.351	787	793	801	rVV	898020	1399184	35.24%	2.772%
7	7.440	804	808	816	rVB5	57530	89963	2.27%	0.178%
8	7.822	867	873	881	rVB	665190	1058772	26.67%	2.097%
9	8.516	984	991	1001	rBV	1071357	1682459	42.38%	3.333%
10	8.975	1062	1069	1078	rVB	971336	1563829	39.39%	3.098%
11	9.387	1136	1139	1143	rVB4	8711	12828	0.32%	0.025%
12	9.692	1185	1191	1202	rBV	729469	1223463	30.82%	2.423%
13	10.228	1275	1282	1290	rBV	1042959	1713587	43.16%	3.394%
14	10.610	1340	1347	1357	rVB	836107	1424971	35.89%	2.823%
15	10.745	1363	1370	1380	rBV	928372	1576399	39.71%	3.123%
16	11.310	1463	1466	1468	rBV3	3001	4146	0.10%	0.008%
17	11.922	1565	1570	1577	rVB2	27815	48442	1.22%	0.096%
18	12.198	1612	1617	1623	rVB3	18198	27415	0.69%	0.054%
19	13.275	1796	1800	1806	rVB3	12216	19204	0.48%	0.038%
20	13.633	1858	1861	1863	rVB2	4854	4358	0.11%	0.009%
21	13.669	1863	1867	1870	rBV2	3103	4928	0.12%	0.010%
22	13.863	1894	1900	1905	rBV	1829911	2469829	62.21%	4.892%
23	13.910	1905	1908	1914	rVB	164631	215902	5.44%	0.428%
24	14.069	1929	1935	1942	rBV2	118652	217137	5.47%	0.430%
25	14.145	1942	1948	1959	rVV	1809651	2769885	69.77%	5.487%
26	14.351	1979	1983	1986	rBV3	17207	22265	0.56%	0.044%
27	14.457	1994	2001	2009	rVB	1135864	1692401	42.63%	3.352%
28	14.645	2026	2033	2046	rBV	850774	1320939	33.27%	2.617%
29	14.733	2046	2048	2053	rVV3	13812	21654	0.55%	0.043%
30	14.798	2057	2059	2064	rVV3	6208	8908	0.22%	0.018%
31	14.874	2066	2072	2077	rVB5	15537	28545	0.72%	0.057%
32	15.033	2094	2099	2102	rBV2	4029	5573	0.14%	0.011%
33	15.269	2135	2139	2142	rBV4	6001	6828	0.17%	0.014%
34	15.304	2142	2145	2150	rVB5	8372	11667	0.29%	0.023%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000288.D
 Acq On : 21 Jan 2015 06:29
 Operator : TP/IZ
 Sample : G1102-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS0

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	15.445	2163	2169	2178	rBV	2230643	3305625	83.26%	6.548%
36	15.563	2183	2189	2201	rVB	735008	978645	24.65%	1.939%
37	15.686	2206	2210	2217	rVB4	29830	43153	1.09%	0.085%
38	15.810	2226	2231	2237	rBV	102564	140413	3.54%	0.278%
39	16.010	2262	2265	2269	rVB4	2969	4149	0.10%	0.008%
40	16.163	2288	2291	2293	rBV3	5637	7689	0.19%	0.015%
41	16.433	2333	2337	2339	rVB3	7202	6753	0.17%	0.013%
42	16.592	2357	2364	2366	rBV6	6206	9780	0.25%	0.019%
43	16.951	2422	2425	2428	rBV2	4080	4623	0.12%	0.009%
44	16.980	2428	2430	2436	rVB3	6469	9263	0.23%	0.018%
45	17.074	2442	2446	2448	rBV3	3055	4683	0.12%	0.009%
46	17.198	2461	2467	2476	rBV	1403757	2003539	50.47%	3.969%
47	17.298	2476	2484	2496	rVV	2551628	3542111	89.22%	7.016%
48	17.386	2496	2499	2502	rVB5	9279	11008	0.28%	0.022%
49	17.480	2513	2515	2518	rBV3	4061	4492	0.11%	0.009%
50	17.563	2527	2529	2534	rVB3	4917	4788	0.12%	0.009%
51	18.086	2613	2618	2625	rBV	211923	308490	7.77%	0.611%
52	18.163	2630	2631	2639	rVB6	8740	11873	0.30%	0.024%
53	18.421	2672	2675	2677	rVB4	4448	4745	0.12%	0.009%
54	18.457	2679	2681	2684	rVB4	4790	4554	0.11%	0.009%
55	18.586	2702	2703	2708	rVB4	3321	3975	0.10%	0.008%
56	18.721	2724	2726	2729	rVV4	4541	4182	0.11%	0.008%
57	18.751	2729	2731	2734	rVB2	7022	6446	0.16%	0.013%
58	19.015	2771	2776	2780	rBV6	8075	11173	0.28%	0.022%
59	19.157	2796	2800	2802	rBV5	4534	4674	0.12%	0.009%
60	19.227	2808	2812	2817	rBV2	33194	49299	1.24%	0.098%
61	19.362	2832	2835	2845	rBV	83121	131706	3.32%	0.261%
62	19.480	2852	2855	2859	rVB2	21549	26649	0.67%	0.053%
63	19.521	2859	2862	2864	rVB3	17829	17256	0.43%	0.034%
64	19.592	2868	2874	2880	rBV	2829575	3970013	100.00%	7.864%
65	19.633	2880	2881	2887	rVB6	33822	36510	0.92%	0.072%
66	19.739	2895	2899	2900	rBV3	3880	5168	0.13%	0.010%
67	19.839	2914	2916	2919	rVB3	4939	4735	0.12%	0.009%
68	20.133	2960	2966	2970	rBV7	16242	35061	0.88%	0.069%
69	20.233	2981	2983	2984	rBV2	6768	5064	0.13%	0.010%
70	20.404	3011	3012	3014	rBV2	7795	7186	0.18%	0.014%
71	20.562	3035	3039	3042	rBV6	19054	24851	0.63%	0.049%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS0

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	20.627	3047	3050	3054	rVV4	18398	27785	0.70%	0.055%
73	20.656	3054	3055	3060	rVB5	13182	15463	0.39%	0.031%
74	21.098	3125	3130	3142	rBV2	267825	692509	17.44%	1.372%
75	21.180	3142	3144	3150	rVB5	37559	48823	1.23%	0.097%
76	21.386	3173	3179	3185	rBV	1807027	2316835	58.36%	4.589%
77	21.498	3194	3198	3201	rBV2	121329	140349	3.54%	0.278%
78	21.527	3201	3203	3207	rVB4	35560	34394	0.87%	0.068%
79	21.968	3274	3278	3281	rBV4	40869	54484	1.37%	0.108%
80	22.021	3283	3287	3291	rVV6	29545	56847	1.43%	0.113%
81	22.439	3353	3358	3361	rBV4	58167	90423	2.28%	0.179%
82	23.527	3535	3543	3557	rVB2	2013080	3864337	97.34%	7.655%
83	23.674	3561	3568	3579	rVB2	1151306	2243113	56.50%	4.443%
84	24.197	3653	3657	3664	rVB5	69085	126298	3.18%	0.250%

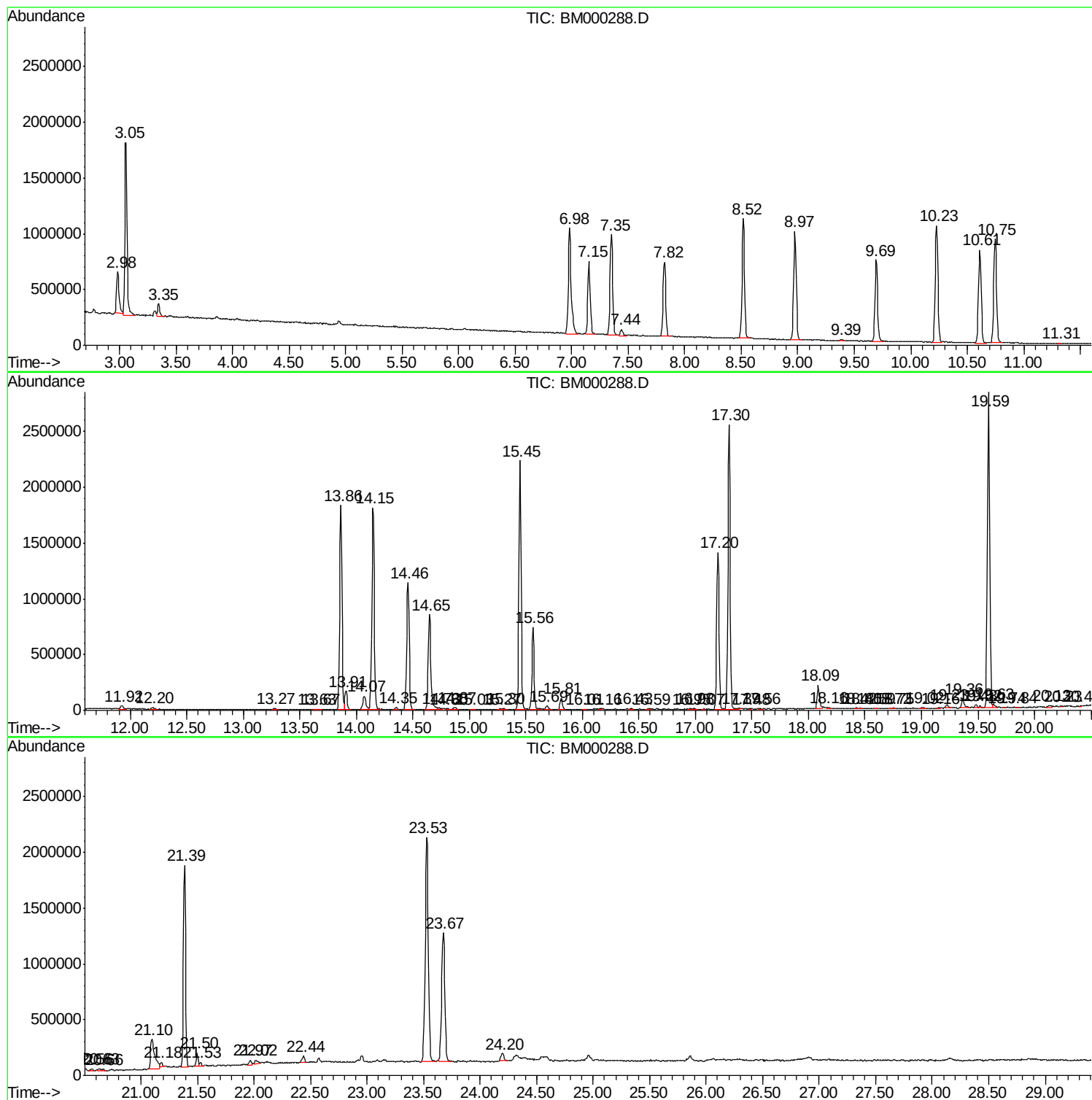
Sum of corrected areas: 50484074

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AS0

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 : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS0

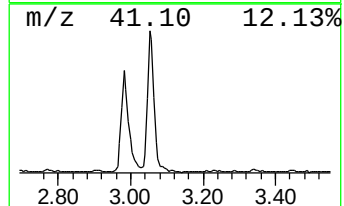
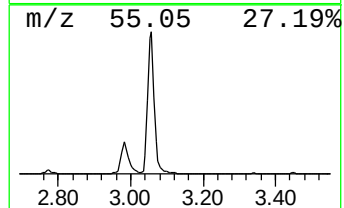
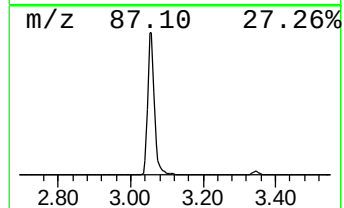
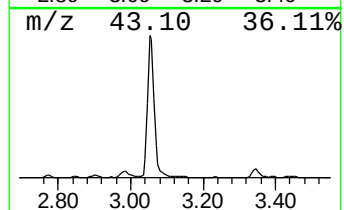
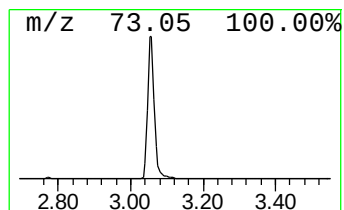
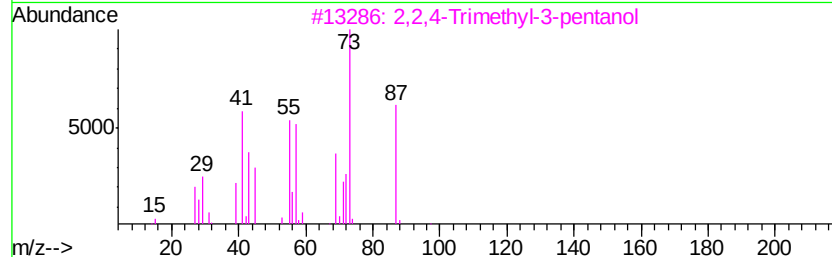
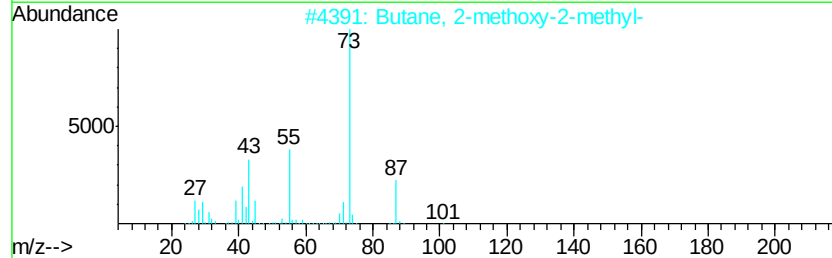
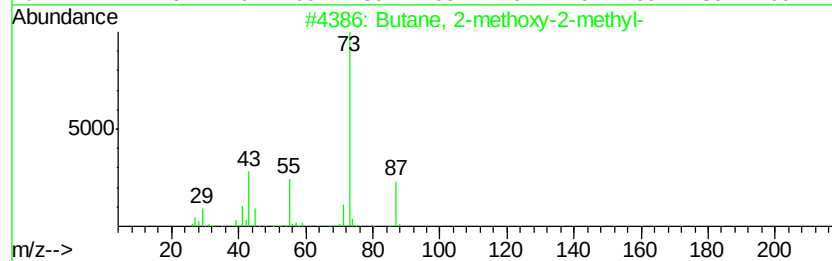
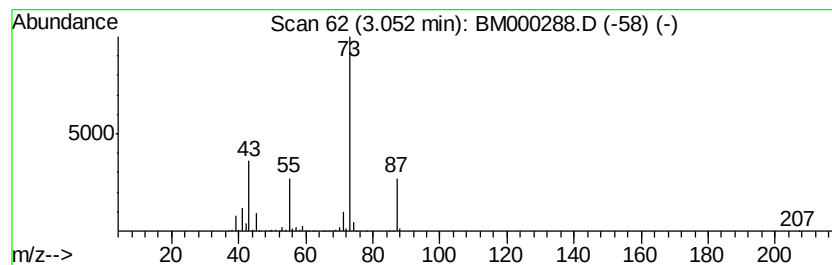
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	37.93 ng/ul	2007730	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AS0

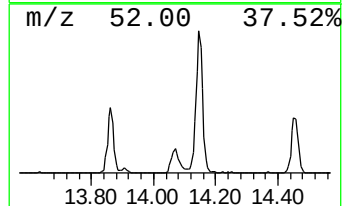
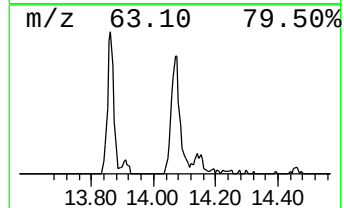
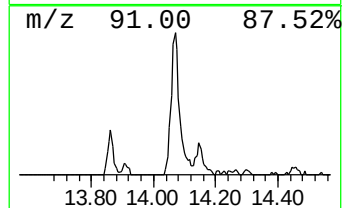
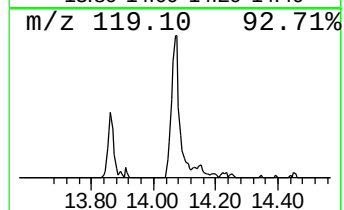
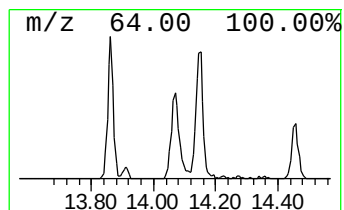
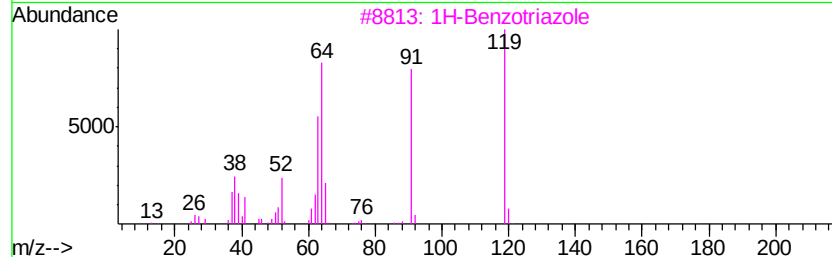
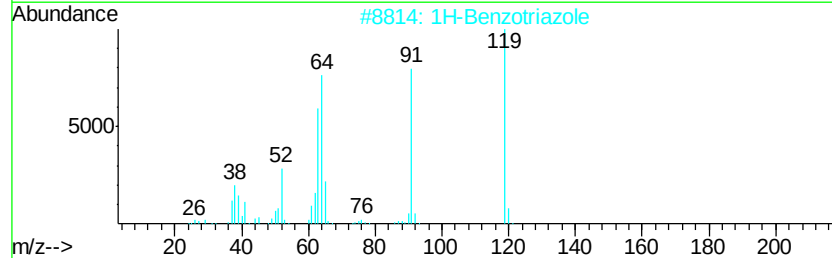
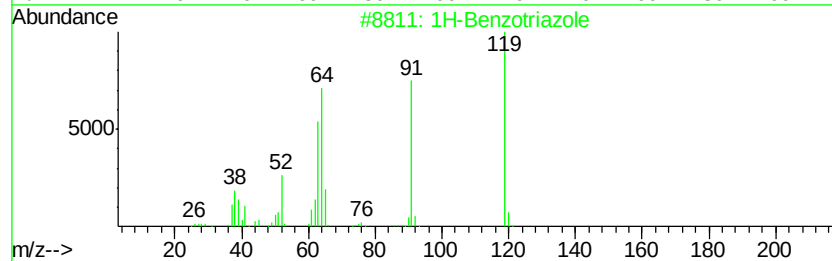
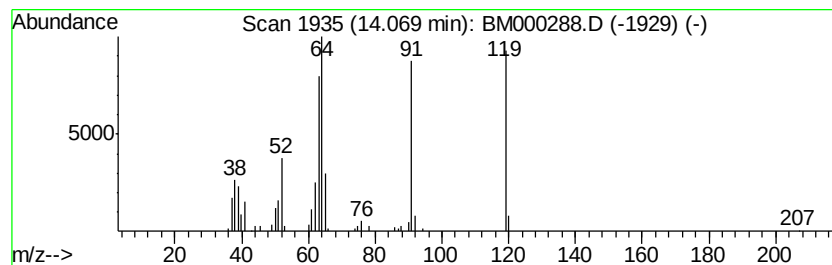
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Benzotriazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.57 ng/ul	217137	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole	119	C6H5N3	027556-51-0	98
2		1H-Benzotriazole	119	C6H5N3	000095-14-7	98
3		1H-Benzotriazole	119	C6H5N3	000095-14-7	97
4		1H-Benzotriazole	119	C6H5N3	000095-14-7	91
5		Benzoxazole	119	C7H5NO	000273-53-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

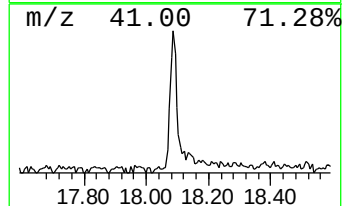
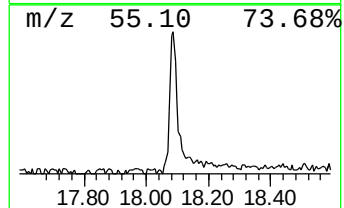
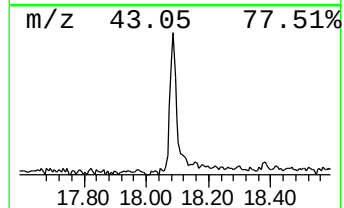
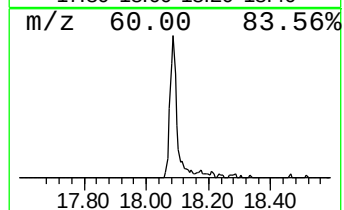
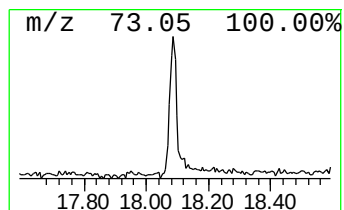
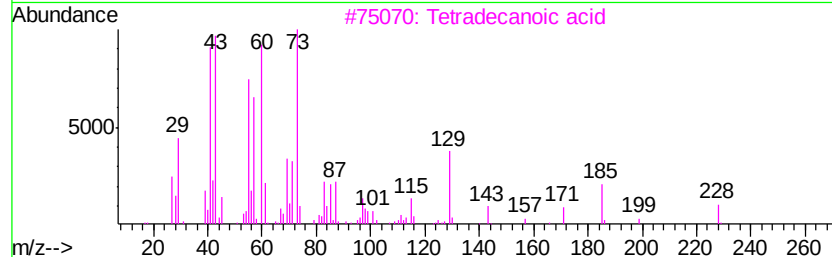
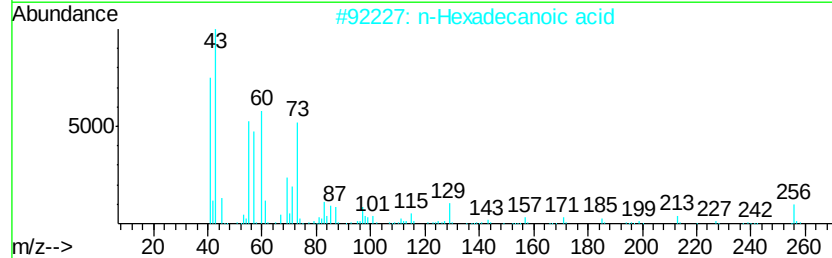
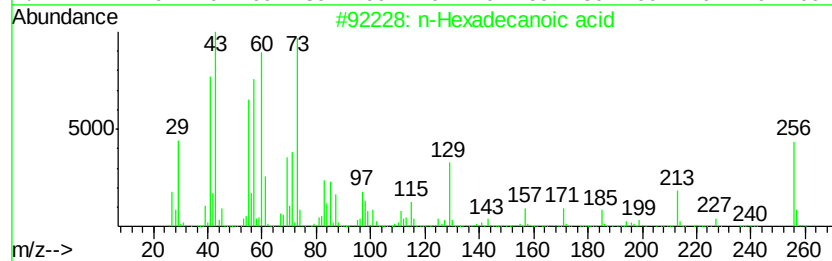
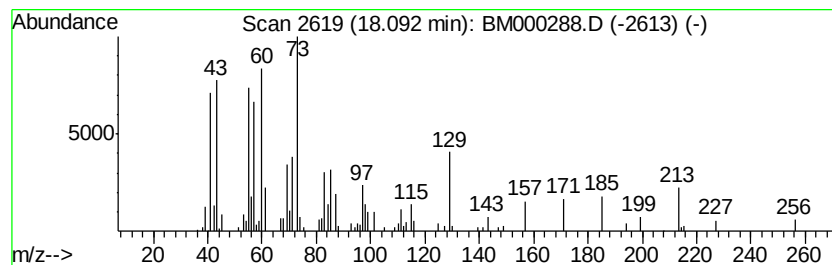
Instrument :
ClientSampled :
C0AS0

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	3.08 ng/ul	308490	Phenanthrene-d10	17.20	
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	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

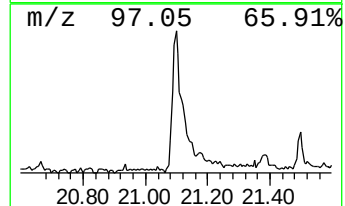
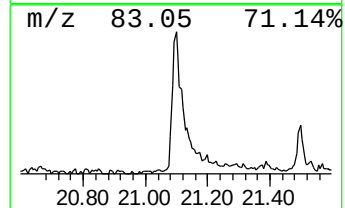
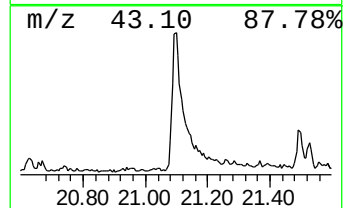
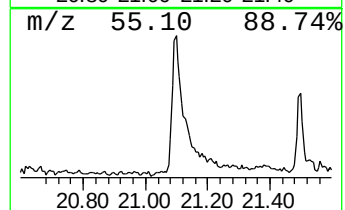
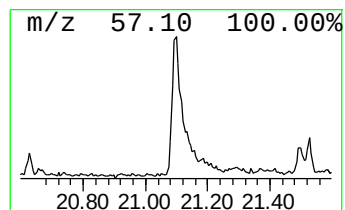
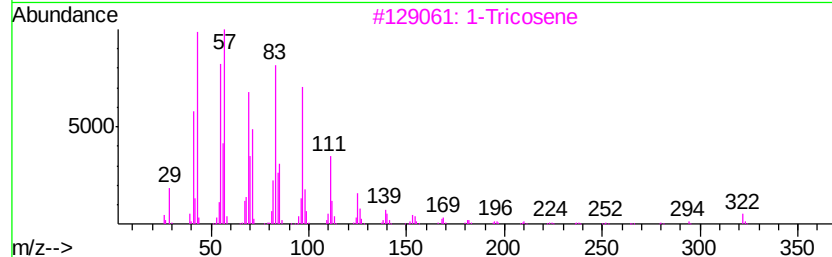
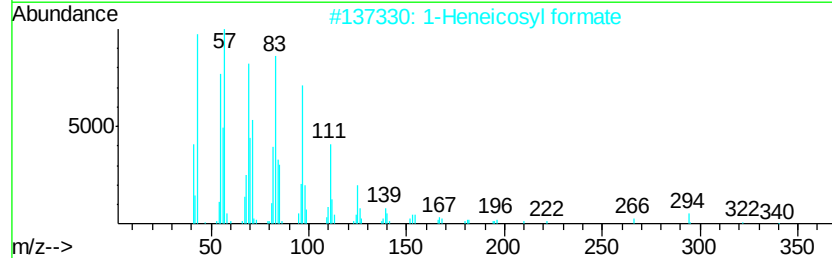
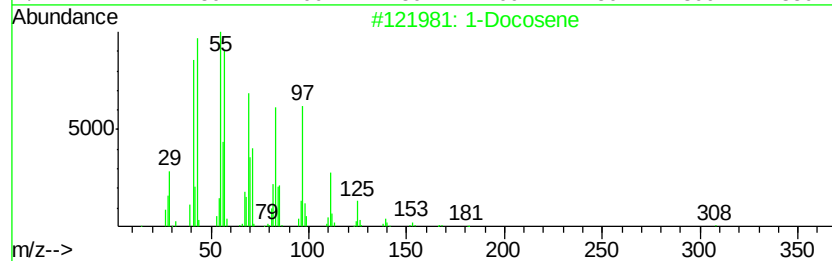
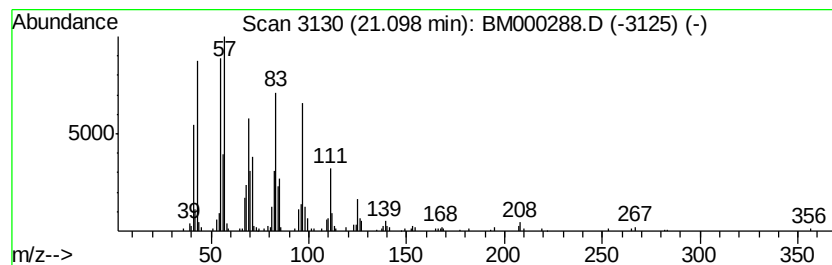
Instrument :
ClientSampled :
C0AS0

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 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.10	5.98 ng/ul	692509	Chrysene-d12	21.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000288.D
Acq On : 21 Jan 2015 06:29
Operator : TP/IZ
Sample : G1102-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS0

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	37.9	ng/ul	2007730	1	7.82	1058770	20.0
1H-Benzotriazole	14.07	2.6	ng/ul	217137	3	14.46	1692400	20.0
n-Hexadecanoic acid	18.09	3.1	ng/ul	308490	4	17.20	2003540	20.0
(DEL) Alkane: Cyclic	21.10	6.0	ng/ul	692509	5	21.39	2316840	20.0