

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000301.D
 Acq On : 21 Jan 2015 15:15
 Operator : TP/IZ
 Sample : G1105-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT9

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	rVV2	327809	496631	18.23%	1.232%
2	3.057	58	63	72	rVB	1244652	1606690	58.99%	3.985%
3	6.981	724	730	740	rVB	707007	1200937	44.09%	2.979%
4	7.151	754	759	767	rVB	513329	786515	28.88%	1.951%
5	7.351	787	793	804	rVB	690780	1089412	40.00%	2.702%
6	7.439	805	808	812	rVB4	47890	60613	2.23%	0.150%
7	7.822	866	873	880	rVB	673575	1086394	39.89%	2.695%
8	8.516	985	991	1001	rBV	797726	1267873	46.55%	3.145%
9	8.975	1062	1069	1079	rVB	731481	1206059	44.28%	2.992%
10	9.386	1136	1139	1143	rVB3	14149	18637	0.68%	0.046%
11	9.692	1183	1191	1204	rVB	571323	1005614	36.92%	2.494%
12	10.127	1263	1265	1267	rVB	4430	3783	0.14%	0.009%
13	10.227	1275	1282	1292	rBV	789707	1284211	47.15%	3.185%
14	10.610	1338	1347	1354	rBV	839279	1398696	51.35%	3.469%
15	10.745	1363	1370	1382	rBV	489052	898264	32.98%	2.228%
16	10.951	1403	1405	1407	rBV2	3847	3624	0.13%	0.009%
17	11.004	1409	1414	1415	rBV	3238	3425	0.13%	0.008%
18	11.022	1415	1417	1421	rBV2	3053	4331	0.16%	0.011%
19	11.257	1454	1457	1458	rVV2	3744	3508	0.13%	0.009%
20	11.921	1565	1570	1578	rBV2	25815	44179	1.62%	0.110%
21	12.057	1590	1593	1596	rBV3	4114	5453	0.20%	0.014%
22	12.198	1612	1617	1623	rVV3	10123	19649	0.72%	0.049%
23	12.516	1668	1671	1674	rVB2	3184	3504	0.13%	0.009%
24	12.927	1736	1741	1744	rVB3	3163	4489	0.16%	0.011%
25	12.968	1744	1748	1752	rBV2	2049	3894	0.14%	0.010%
26	13.110	1770	1772	1776	rBV2	1876	3053	0.11%	0.008%
27	13.274	1797	1800	1804	rBV2	8333	9462	0.35%	0.023%
28	13.862	1893	1900	1904	rVV	1302377	1771980	65.06%	4.395%
29	13.910	1904	1908	1917	rVB	407827	578121	21.23%	1.434%
30	14.145	1942	1948	1962	rVB	1336721	2014637	73.97%	4.997%
31	14.321	1973	1978	1980	rBV	2018	3816	0.14%	0.009%
32	14.351	1980	1983	1987	rVB	14205	17024	0.63%	0.042%
33	14.457	1994	2001	2007	rBV	1151133	1608245	59.05%	3.989%
34	14.515	2009	2011	2014	rVB	2987	2914	0.11%	0.007%

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Integration Parameters: LSCINT.P

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35	14.645	2027	2033	2042	rBV	495349	772871	28.38%	1.917%
36	14.727	2042	2047	2052	rVB	71712	108924	4.00%	0.270%
37	14.868	2066	2071	2077	rVV5	9502	16097	0.59%	0.040%
38	15.092	2107	2109	2112	rBV2	2727	3121	0.11%	0.008%
39	15.221	2126	2131	2132	rBV3	6481	8038	0.30%	0.020%
40	15.298	2141	2144	2147	rBV3	5951	7380	0.27%	0.018%
41	15.374	2154	2157	2159	rVB2	3061	3600	0.13%	0.009%
42	15.451	2163	2170	2181	rVV	1580302	2344730	86.09%	5.816%
43	15.562	2183	2189	2197	rBV	414457	578811	21.25%	1.436%
44	15.686	2206	2210	2217	rVB3	18879	25751	0.95%	0.064%
45	15.809	2222	2231	2240	rBV	202628	281514	10.34%	0.698%
46	16.162	2287	2291	2295	rVV5	4266	6446	0.24%	0.016%
47	16.392	2328	2330	2331	rBV	5638	3566	0.13%	0.009%
48	16.404	2331	2332	2335	rVV2	4201	3772	0.14%	0.009%
49	16.515	2347	2351	2352	rVV3	3082	3856	0.14%	0.010%
50	16.851	2404	2408	2410	rBV3	3348	4637	0.17%	0.012%
51	16.951	2423	2425	2428	rBV2	4766	5024	0.18%	0.012%
52	16.986	2428	2431	2433	rVB3	4619	4916	0.18%	0.012%
53	17.198	2461	2467	2475	rBV	1306755	1825610	67.03%	4.528%
54	17.298	2477	2484	2493	rBV	1729334	2457478	90.23%	6.096%
55	17.380	2497	2498	2502	rBV2	4677	4640	0.17%	0.012%
56	17.468	2510	2513	2515	rBV2	2993	3969	0.15%	0.010%
57	17.609	2534	2537	2540	rVB2	3037	3490	0.13%	0.009%
58	17.680	2547	2549	2550	rBV	3936	3457	0.13%	0.009%
59	17.868	2578	2581	2583	rBV2	3479	3149	0.12%	0.008%
60	18.027	2607	2608	2612	rBV2	2819	4001	0.15%	0.010%
61	18.086	2613	2618	2629	rBV	278499	423117	15.53%	1.050%
62	18.386	2665	2669	2672	rVB5	12005	13142	0.48%	0.033%
63	18.427	2674	2676	2678	rVV3	3237	2961	0.11%	0.007%
64	18.550	2694	2697	2698	rBV3	3360	3040	0.11%	0.008%
65	18.645	2710	2713	2716	rVB5	5308	5480	0.20%	0.014%
66	18.756	2729	2732	2735	rBV3	4405	6567	0.24%	0.016%
67	18.809	2739	2741	2742	rBV	3985	3148	0.12%	0.008%
68	18.862	2746	2750	2752	rBV4	3893	5174	0.19%	0.013%
69	18.986	2767	2771	2773	rVB5	3410	4509	0.17%	0.011%
70	19.015	2774	2776	2782	rVB4	11101	15248	0.56%	0.038%
71	19.056	2782	2783	2784	rBV	4761	3033	0.11%	0.008%

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72	19.097	2789	2790	2793	rBV3	5196	4250	0.16%	0.011%
73	19.127	2793	2795	2797	rVV3	3551	3213	0.12%	0.008%
74	19.150	2797	2799	2801	rVB3	4217	3690	0.14%	0.009%
75	19.221	2808	2811	2815	rBV4	28407	47361	1.74%	0.117%
76	19.368	2831	2836	2852	rBV2	152319	256933	9.43%	0.637%
77	19.480	2852	2855	2859	rVB3	16505	23276	0.85%	0.058%
78	19.521	2859	2862	2866	rBV5	7837	11220	0.41%	0.028%
79	19.592	2868	2874	2880	rBV	1887041	2686591	98.64%	6.664%
80	19.633	2880	2881	2888	rVB4	33756	46711	1.71%	0.116%
81	19.768	2902	2904	2906	rBV3	4623	5016	0.18%	0.012%
82	20.050	2950	2952	2953	rBV2	5000	3119	0.11%	0.008%
83	20.139	2963	2967	2970	rBV6	12371	20844	0.77%	0.052%
84	20.362	3003	3005	3007	rBV3	5232	4643	0.17%	0.012%
85	20.491	3025	3027	3029	rBV2	10415	8994	0.33%	0.022%
86	20.633	3047	3051	3054	rBV6	21032	27031	0.99%	0.067%
87	20.662	3054	3056	3059	rVB4	10535	11857	0.44%	0.029%
88	20.744	3067	3070	3075	rBV4	11834	14331	0.53%	0.036%
89	20.968	3106	3108	3111	rBV4	7658	8562	0.31%	0.021%
90	21.044	3119	3121	3124	rBV4	7515	9044	0.33%	0.022%
91	21.097	3125	3130	3142	rBV	457825	1164651	42.76%	2.889%
92	21.386	3174	3179	3189	rBV	1579646	2098924	77.06%	5.206%
93	21.503	3195	3199	3202	rBV	121305	152318	5.59%	0.378%
94	21.968	3276	3278	3283	rVB3	28824	32689	1.20%	0.081%
95	22.021	3284	3287	3292	rBV6	42414	72349	2.66%	0.179%
96	22.444	3354	3359	3364	rVB8	45106	80332	2.95%	0.199%
97	22.574	3379	3381	3385	rVB5	34501	39285	1.44%	0.097%
98	23.532	3536	3544	3552	rBV2	1404073	2723686	100.00%	6.756%
99	23.680	3561	3569	3580	rVB	1014086	2053420	75.39%	5.094%
100	24.321	3673	3678	3685	rBV10	69228	210040	7.71%	0.521%

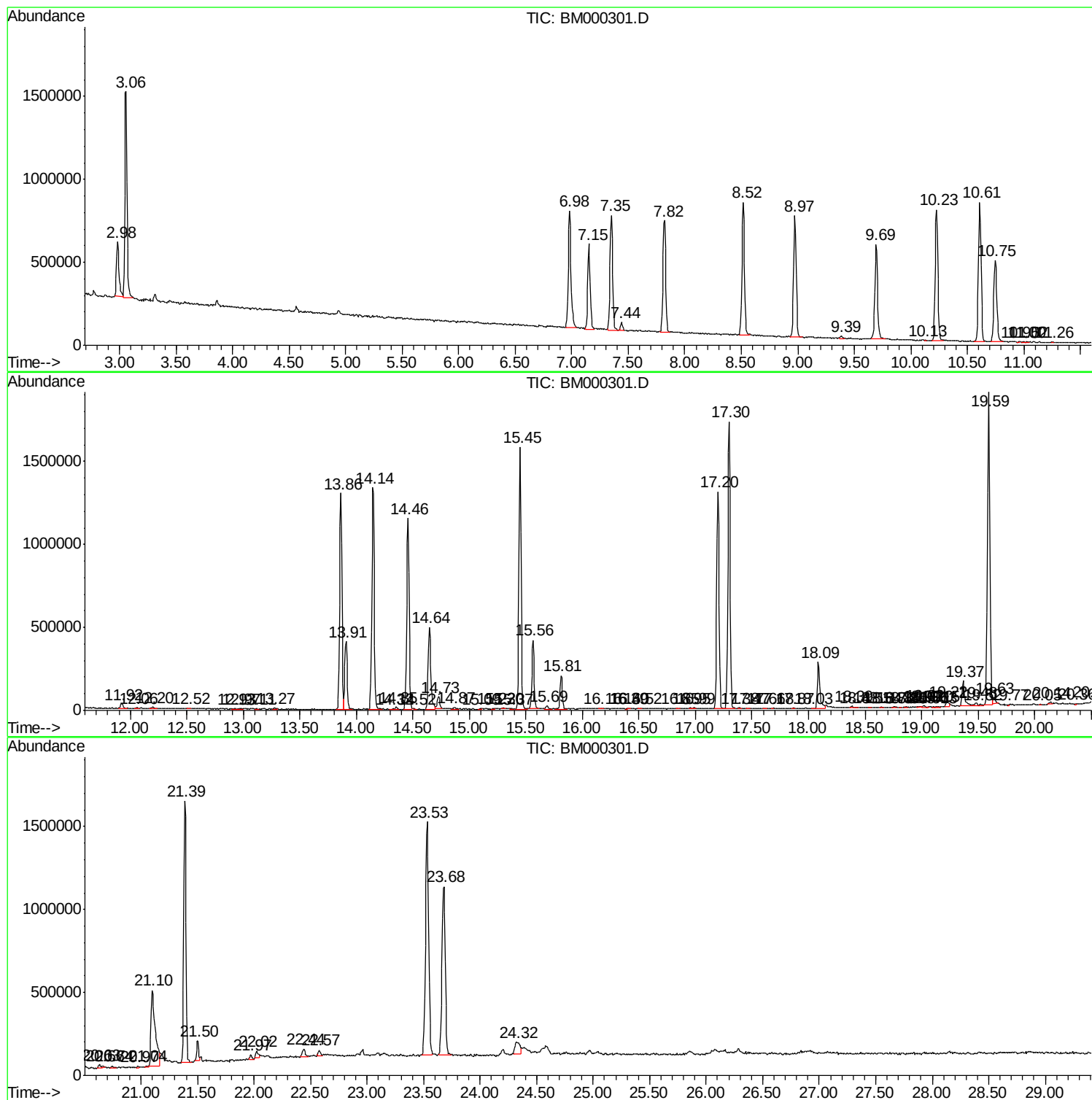
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Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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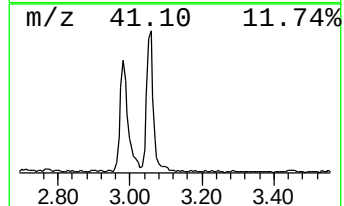
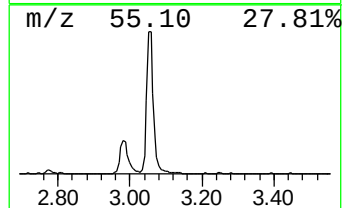
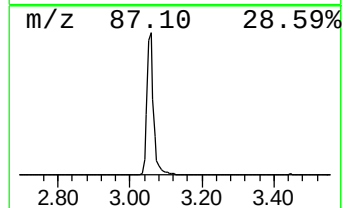
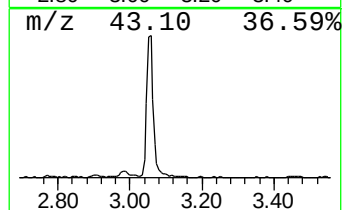
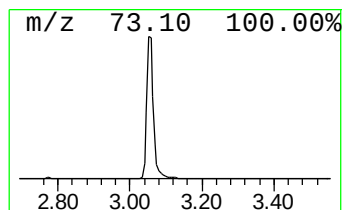
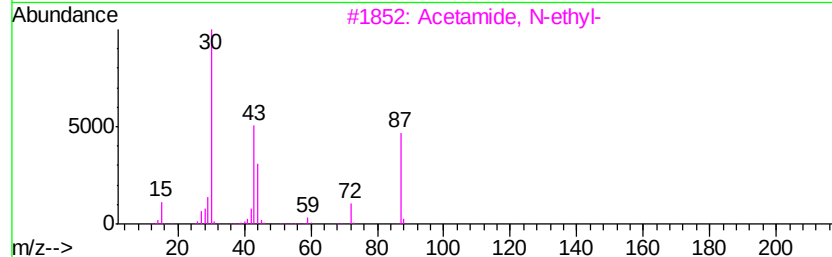
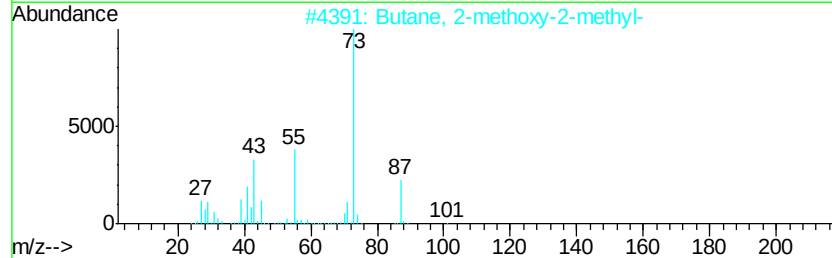
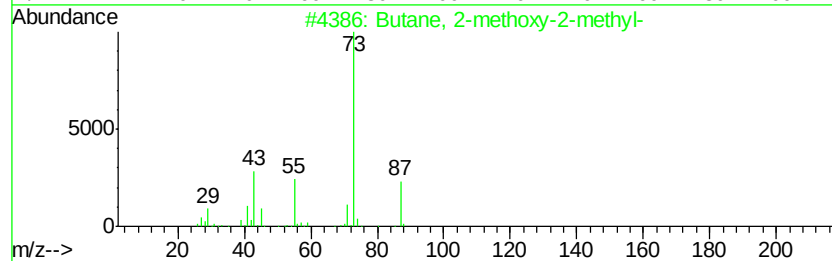
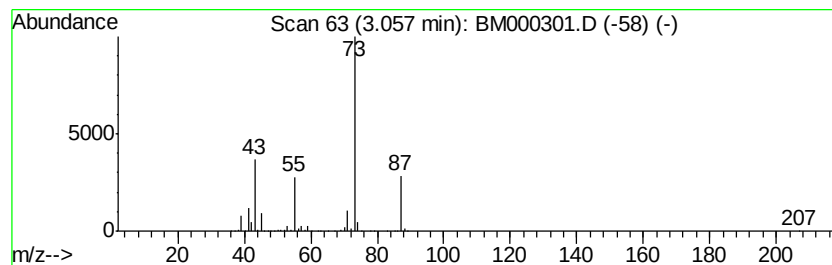
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	29.58 ng/ul	1606690	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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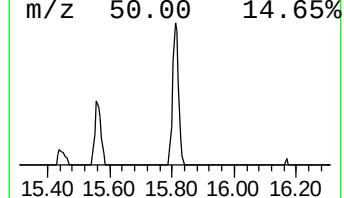
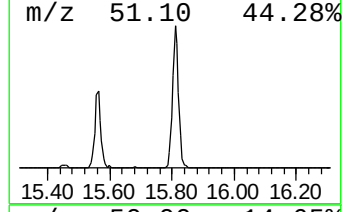
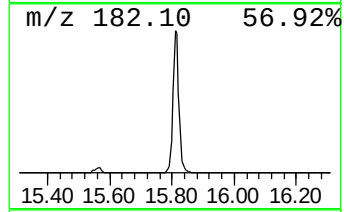
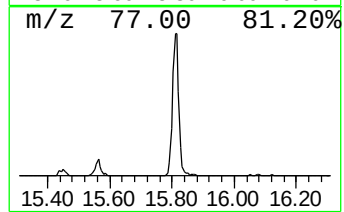
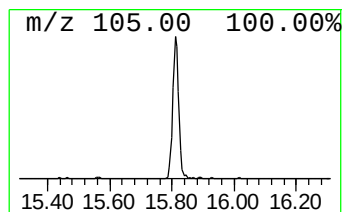
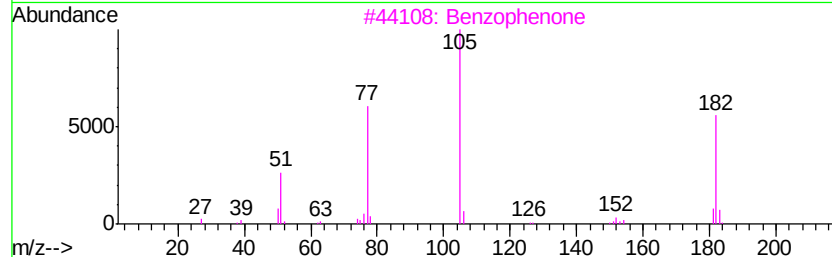
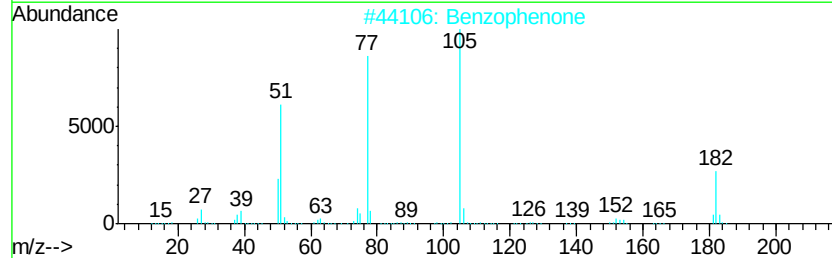
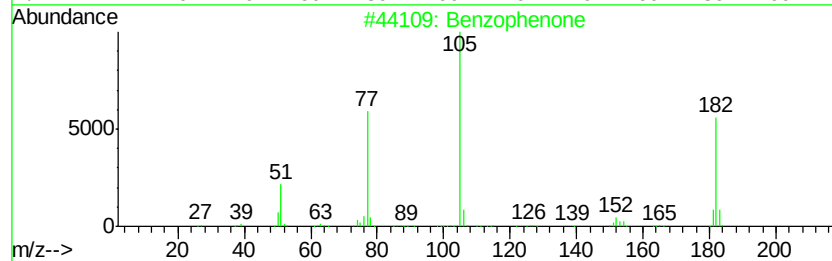
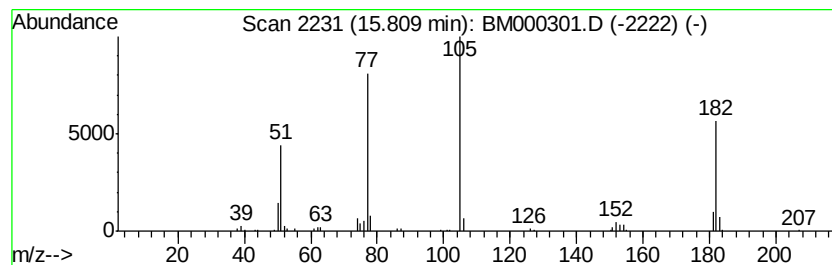
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
15.81	3.50 ng/ul	281514	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
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



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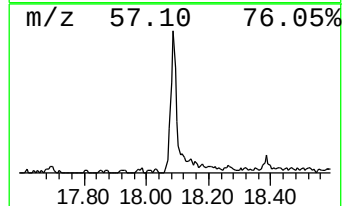
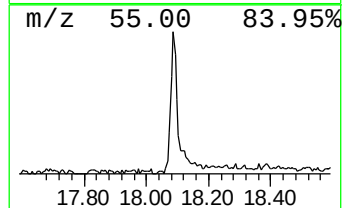
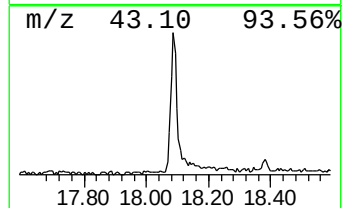
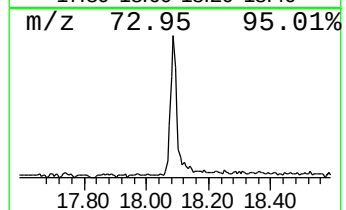
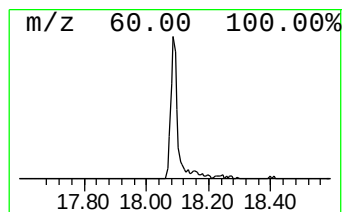
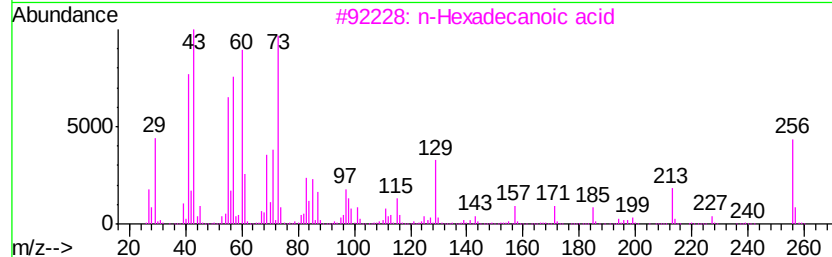
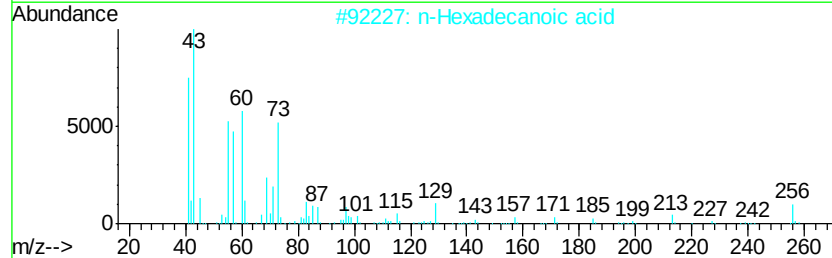
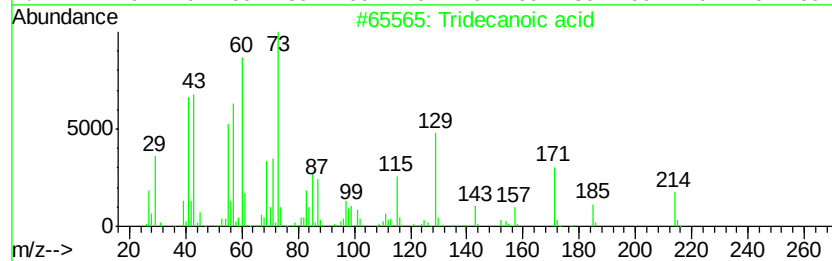
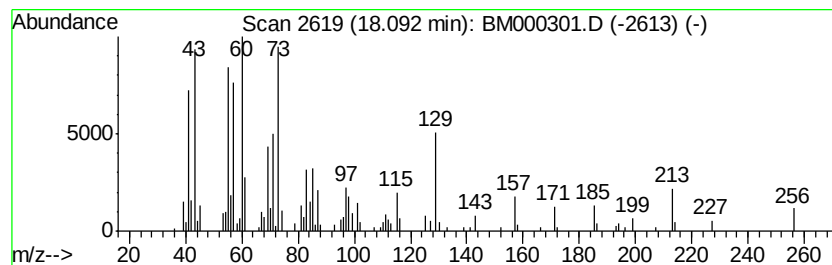
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.64 ng/ul	423117	Phenanthrene-d10	17.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 96
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
3		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
4		Tridecanoic acid	214 C13H26O2	000638-53-9 93
5		Tridecanoic acid	214 C13H26O2	000638-53-9 91



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ClientSampled :
C0AT9

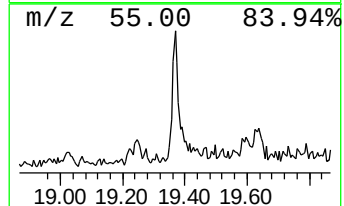
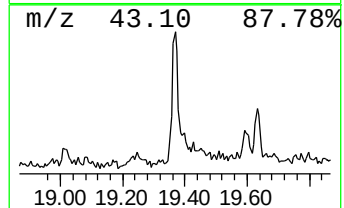
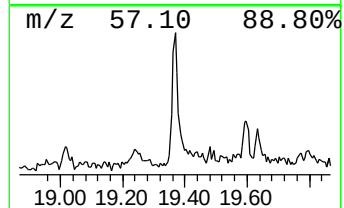
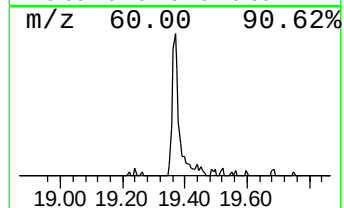
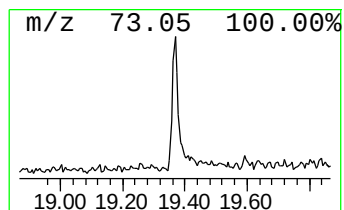
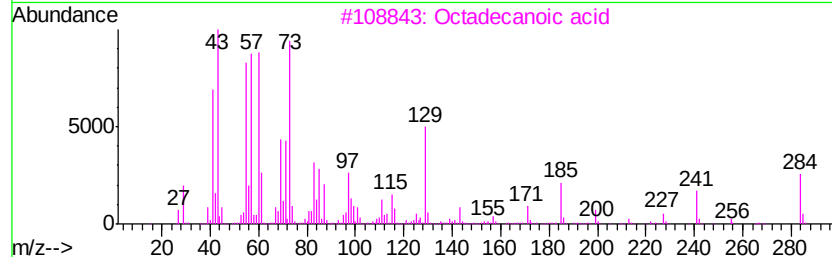
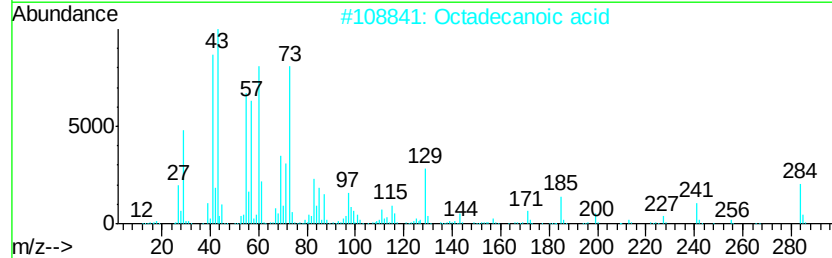
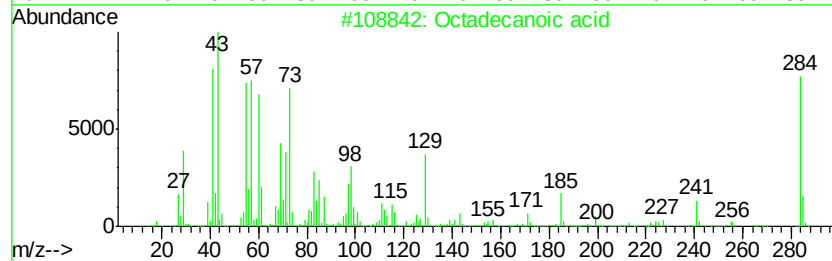
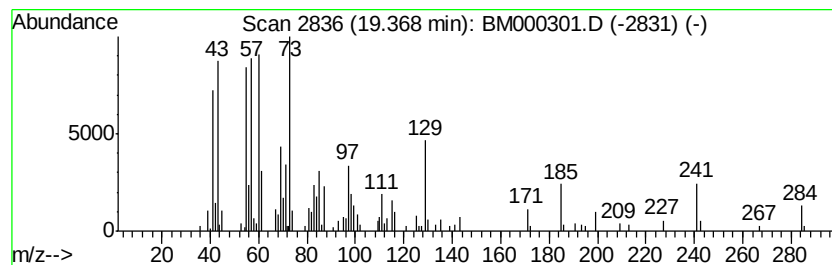
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.45 ng/ul	256933	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000301.D
Acq On : 21 Jan 2015 15:15
Operator : TP/IZ
Sample : G1105-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AT9

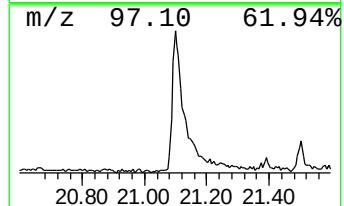
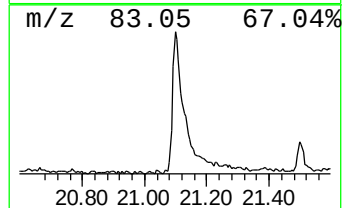
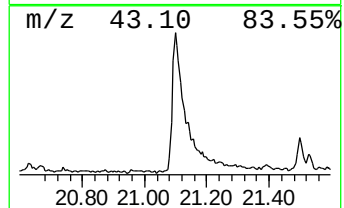
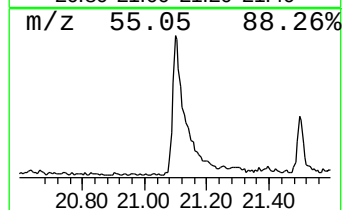
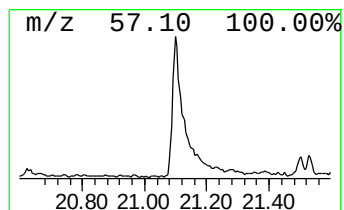
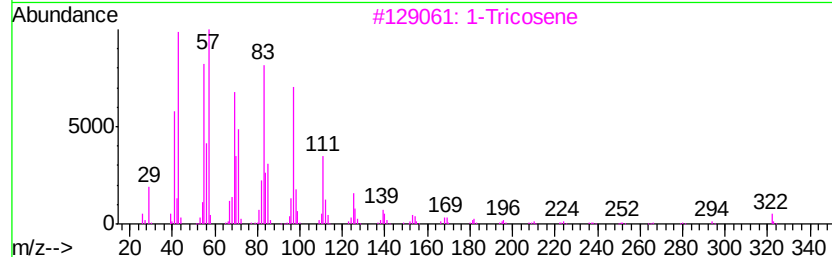
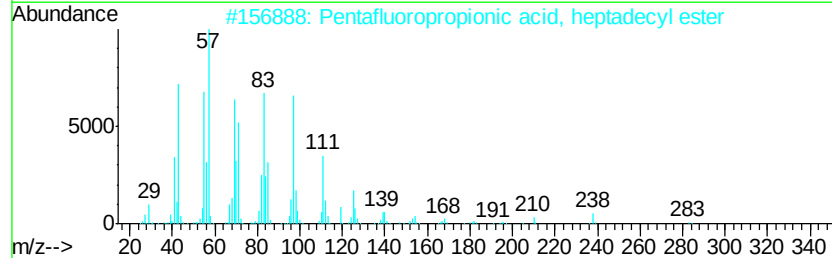
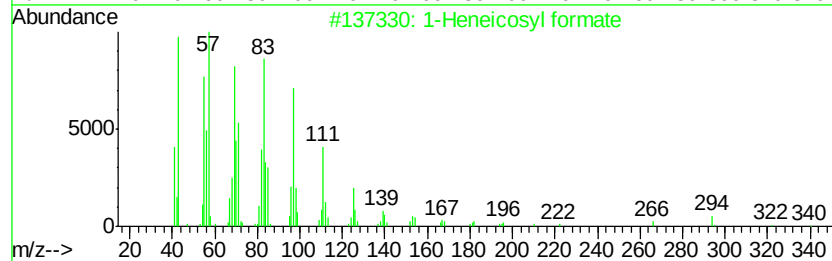
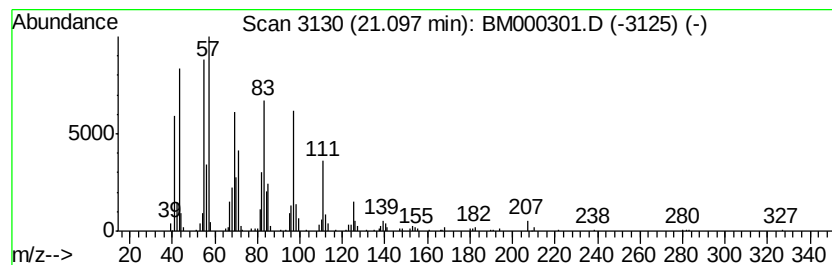
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	11.10 ng/ul	1164650	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
2	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	91
3	1-Tricosene		322	C23H46	018835-32-0	91
4	2-Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000301.D
Acq On : 21 Jan 2015 15:15
Operator : TP/IZ
Sample : G1105-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AT9

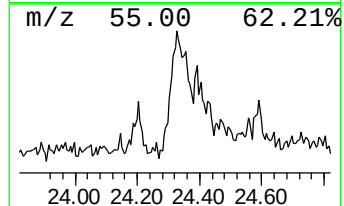
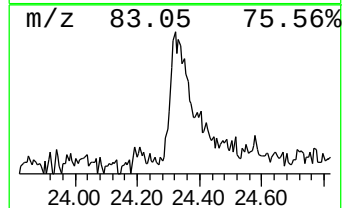
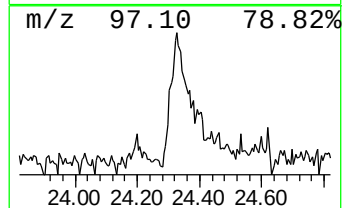
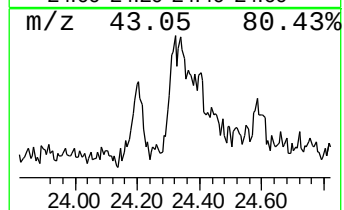
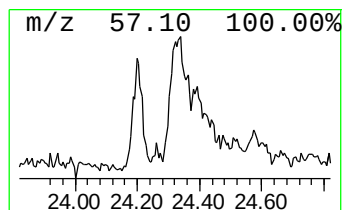
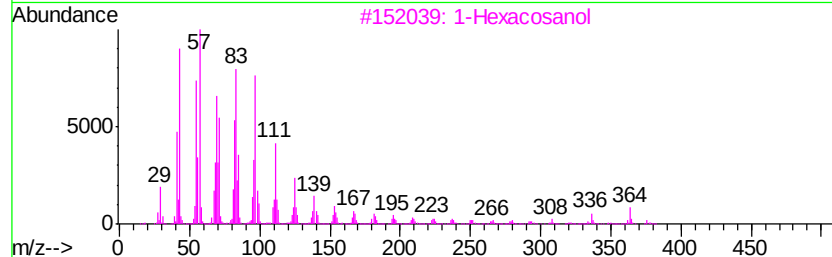
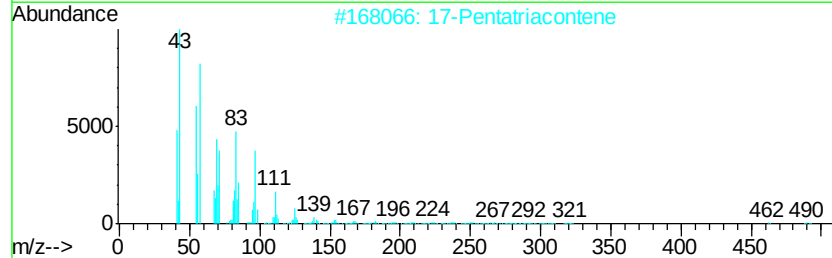
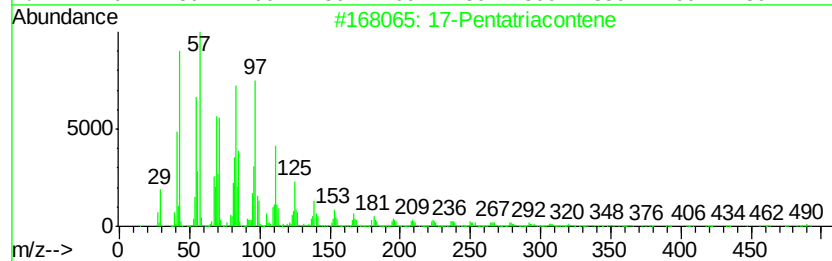
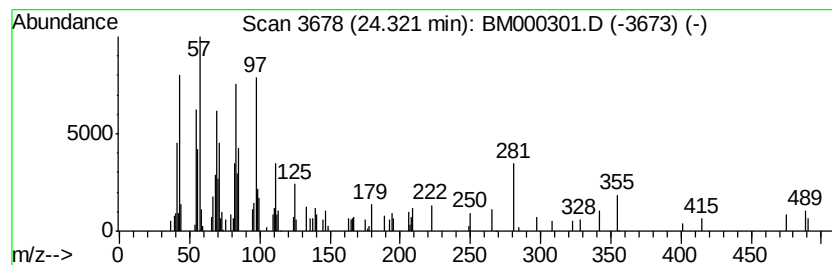
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	2.05 ng/ul	210040	Perylene-d12	23.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	89
2			17-Pentatriacontene	491	C35H70	006971-40-0	76
3			1-Hexacosanol	382	C26H54O	000506-52-5	64
4			1-Hentetracontanol	593	C41H84O	040710-42-7	59
5			Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000301.D
Acq On : 21 Jan 2015 15:15
Operator : TP/IZ
Sample : G1105-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT9

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	29.6	ng/ul	1606690	1	7.82	1086390	20.0
Benzophenone	15.81	3.5	ng/ul	281514	3	14.46	1608250	20.0
Tridecanoic acid	18.09	4.6	ng/ul	423117	4	17.20	1825610	20.0
Octadecanoic acid	19.37	2.5	ng/ul	256933	5	21.39	2098920	20.0
1-Heneicosyl formate	21.10	11.1	ng/ul	1164650	5	21.39	2098920	20.0
17-Pentatriacontene	24.32	2.0	ng/ul	210040	6	23.68	2053420	20.0