

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000300.D
 Acq On : 21 Jan 2015 14:40
 Operator : TP/IZ
 Sample : G1105-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT8

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	349382	512918	19.36%	1.386%
2	3.052	58	62	72	rVB	1157972	1471793	55.55%	3.977%
3	4.563	316	319	328	rVB3	123652	179478	6.77%	0.485%
4	6.981	724	730	741	rVB	650642	1105949	41.75%	2.988%
5	7.151	754	759	766	rVB	471865	720713	27.20%	1.947%
6	7.351	787	793	801	rVV	626831	986243	37.23%	2.665%
7	7.439	805	808	813	rVB2	42836	62772	2.37%	0.170%
8	7.822	866	873	880	rVB	642592	1053242	39.76%	2.846%
9	8.516	985	991	1003	rVB	722878	1156466	43.65%	3.125%
10	8.975	1062	1069	1079	rVB	678478	1111897	41.97%	3.004%
11	9.386	1136	1139	1144	rVB5	9821	17737	0.67%	0.048%
12	9.692	1184	1191	1203	rVB	488499	830301	31.34%	2.243%
13	9.910	1226	1228	1229	rBV	4306	3097	0.12%	0.008%
14	9.951	1233	1235	1238	rVB	4774	4868	0.18%	0.013%
15	10.228	1275	1282	1292	rBV	714234	1183559	44.68%	3.198%
16	10.610	1340	1347	1355	rVB	802458	1344068	50.73%	3.631%
17	10.745	1363	1370	1380	rVB	568966	962380	36.33%	2.600%
18	10.863	1387	1390	1393	rVB	3493	4232	0.16%	0.011%
19	11.375	1475	1477	1480	rVB	3885	4405	0.17%	0.012%
20	11.757	1541	1542	1546	rBV2	3386	3479	0.13%	0.009%
21	11.880	1561	1563	1565	rVB2	3211	2965	0.11%	0.008%
22	11.922	1565	1570	1576	rVB3	18916	32943	1.24%	0.089%
23	12.080	1596	1597	1601	rBV2	2318	2970	0.11%	0.008%
24	12.198	1614	1617	1622	rVB	11262	15149	0.57%	0.041%
25	13.257	1790	1797	1798	rBV2	1728	3198	0.12%	0.009%
26	13.274	1798	1800	1804	rVB3	6387	7037	0.27%	0.019%
27	13.863	1894	1900	1904	rBV	1149563	1582803	59.75%	4.277%
28	13.910	1904	1908	1914	rVB	141254	200950	7.59%	0.543%
29	14.145	1941	1948	1956	rBV	1220440	1815481	68.53%	4.905%
30	14.351	1979	1983	1987	rVB3	8391	12399	0.47%	0.034%
31	14.457	1993	2001	2008	rBV	1053841	1566578	59.13%	4.233%
32	14.645	2026	2033	2044	rBV	461938	732048	27.63%	1.978%
33	14.727	2044	2047	2052	rVV4	16127	26589	1.00%	0.072%
34	14.763	2052	2053	2057	rVV2	3343	4535	0.17%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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35	14.845	2064	2067	2069	rBV	2358	3014	0.11%	0.008%
36	14.868	2069	2071	2075	rVB3	6661	7742	0.29%	0.021%
37	15.227	2126	2132	2133	rBV2	2279	3376	0.13%	0.009%
38	15.251	2133	2136	2138	rVV2	3094	3826	0.14%	0.010%
39	15.304	2141	2145	2147	rVB4	4532	5932	0.22%	0.016%
40	15.451	2163	2170	2178	rBV	1449640	2165294	81.73%	5.850%
41	15.510	2178	2180	2183	rVB2	3127	2986	0.11%	0.008%
42	15.563	2183	2189	2199	rBV	391105	546002	20.61%	1.475%
43	15.686	2205	2210	2219	rVB5	17810	26884	1.01%	0.073%
44	15.810	2225	2231	2236	rBV	80704	110694	4.18%	0.299%
45	15.904	2244	2247	2250	rVB4	2947	3613	0.14%	0.010%
46	16.162	2286	2291	2292	rBV2	2797	3886	0.15%	0.010%
47	16.174	2292	2293	2297	rVB3	3294	3117	0.12%	0.008%
48	16.598	2361	2365	2368	rVV2	3951	4478	0.17%	0.012%
49	16.662	2372	2376	2377	rBV2	3556	4027	0.15%	0.011%
50	16.951	2422	2425	2428	rBV4	5379	6275	0.24%	0.017%
51	16.986	2428	2431	2435	rVV4	6181	8768	0.33%	0.024%
52	17.121	2453	2454	2457	rBV	3481	2845	0.11%	0.008%
53	17.198	2460	2467	2473	rBV2	1245029	1812809	68.43%	4.898%
54	17.298	2477	2484	2493	rVV	1582763	2286247	86.30%	6.177%
55	17.386	2497	2499	2505	rVB5	6248	7971	0.30%	0.022%
56	17.439	2505	2508	2511	rBV3	2021	2844	0.11%	0.008%
57	17.562	2528	2529	2535	rBV4	2356	3572	0.13%	0.010%
58	17.686	2546	2550	2554	rBV4	3233	4487	0.17%	0.012%
59	17.780	2563	2566	2569	rBV2	3168	3451	0.13%	0.009%
60	17.962	2592	2597	2598	rBV2	3632	4450	0.17%	0.012%
61	18.086	2613	2618	2627	rVV	181865	259856	9.81%	0.702%
62	18.162	2629	2631	2632	rVV	10175	8710	0.33%	0.024%
63	18.209	2635	2639	2641	rVV4	4829	8663	0.33%	0.023%
64	18.239	2642	2644	2649	rVV5	3882	6164	0.23%	0.017%
65	18.392	2665	2670	2671	rBV3	4291	6162	0.23%	0.017%
66	18.427	2671	2676	2680	rBV6	4536	6616	0.25%	0.018%
67	18.462	2680	2682	2685	rBV2	3430	3598	0.14%	0.010%
68	18.586	2699	2703	2707	rVB3	3721	6689	0.25%	0.018%
69	18.680	2718	2719	2722	rBV3	2925	3247	0.12%	0.009%
70	18.833	2743	2745	2750	rBV4	2765	3802	0.14%	0.010%
71	19.021	2773	2777	2781	rVB5	6399	8862	0.33%	0.024%

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72	19.221	2807	2811	2824	rBV6	31659	74604	2.82%	0.202%
73	19.368	2828	2836	2844	rBV2	84498	137490	5.19%	0.371%
74	19.486	2852	2856	2860	rVB2	17214	21536	0.81%	0.058%
75	19.527	2860	2863	2866	rBV5	5461	7334	0.28%	0.020%
76	19.592	2868	2874	2880	rBV	1819259	2578611	97.33%	6.967%
77	19.639	2880	2882	2888	rVB5	36472	46784	1.77%	0.126%
78	19.780	2904	2906	2910	rVB5	4560	5841	0.22%	0.016%
79	19.815	2910	2912	2914	rBV3	4957	5568	0.21%	0.015%
80	19.856	2916	2919	2920	rBV3	3943	3970	0.15%	0.011%
81	19.874	2920	2922	2925	rVV2	3456	2967	0.11%	0.008%
82	19.945	2933	2934	2935	rBV	4966	2855	0.11%	0.008%
83	20.039	2948	2950	2951	rBV2	4662	2921	0.11%	0.008%
84	20.133	2963	2966	2972	rBV7	13311	29255	1.10%	0.079%
85	20.221	2979	2981	2985	rVB4	4613	4135	0.16%	0.011%
86	20.256	2985	2987	2991	rVB4	6847	7933	0.30%	0.021%
87	20.292	2991	2993	2994	rBV2	4281	3485	0.13%	0.009%
88	20.509	3028	3030	3035	rVB5	12980	14950	0.56%	0.040%
89	20.556	3036	3038	3044	rVB7	9151	11972	0.45%	0.032%
90	20.633	3047	3051	3054	rVV4	21458	27967	1.06%	0.076%
91	20.662	3054	3056	3063	rVB7	15323	20039	0.76%	0.054%
92	21.103	3126	3131	3142	rBV2	248796	678924	25.63%	1.834%
93	21.386	3174	3179	3190	rVB	1688890	2142451	80.87%	5.789%
94	21.497	3194	3198	3202	rBV2	87251	116043	4.38%	0.314%
95	21.968	3276	3278	3282	rVB4	29086	32656	1.23%	0.088%
96	22.444	3356	3359	3364	rVB3	44705	55251	2.09%	0.149%
97	22.574	3378	3381	3387	rVB2	61370	88211	3.33%	0.238%
98	23.533	3536	3544	3553	rBV2	1398751	2649257	100.00%	7.158%
99	23.674	3561	3568	3580	rVB	1056744	2105344	79.47%	5.688%
100	24.203	3654	3658	3662	rBV6	28102	46961	1.77%	0.127%

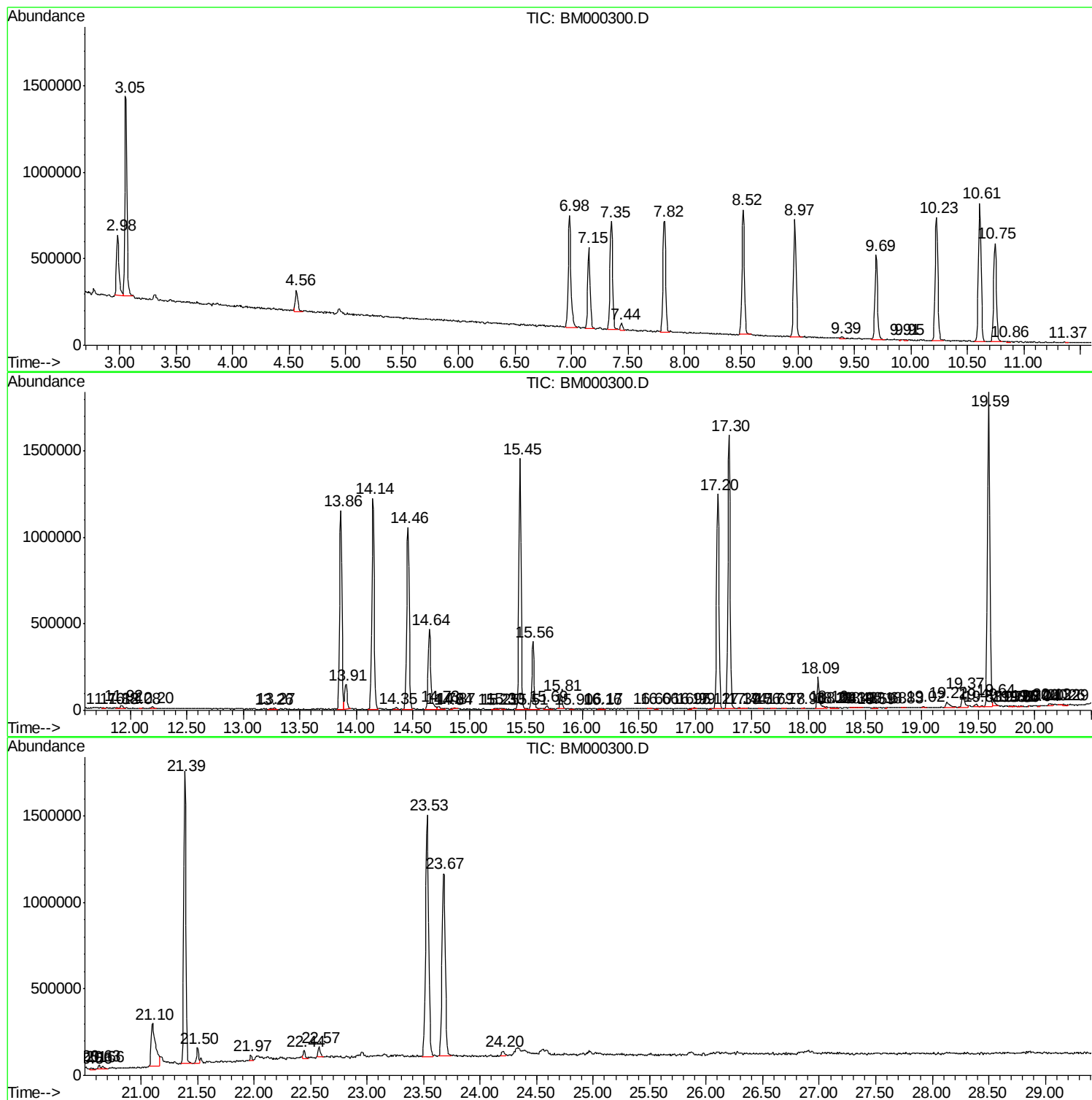
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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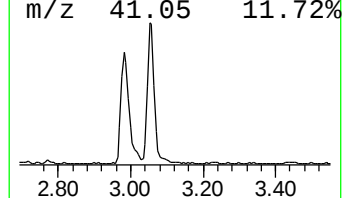
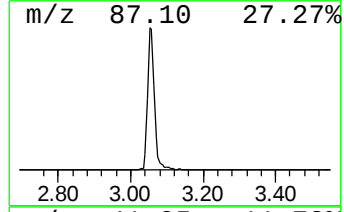
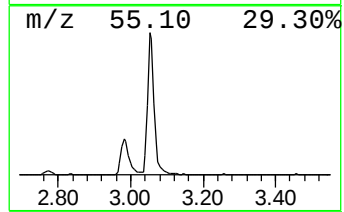
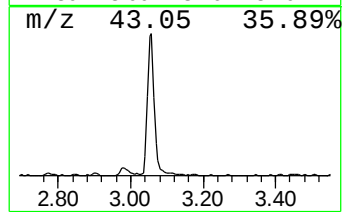
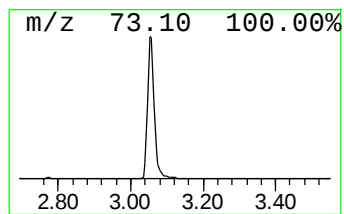
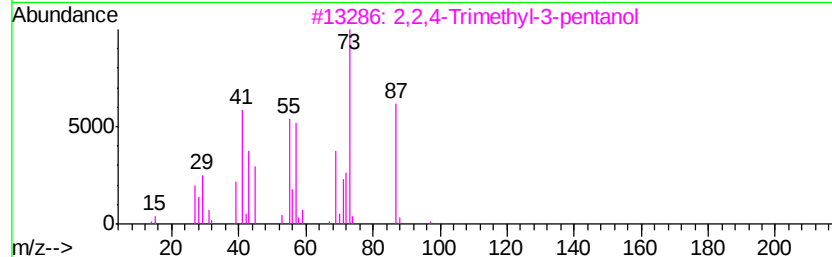
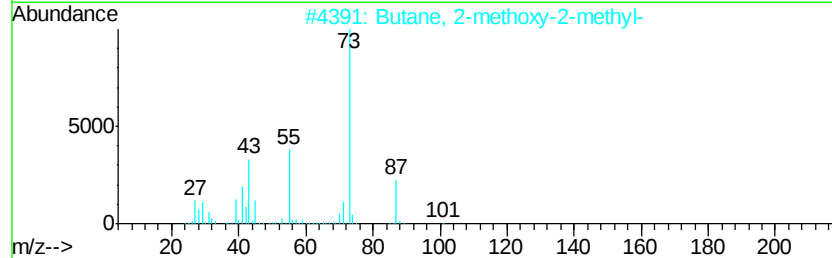
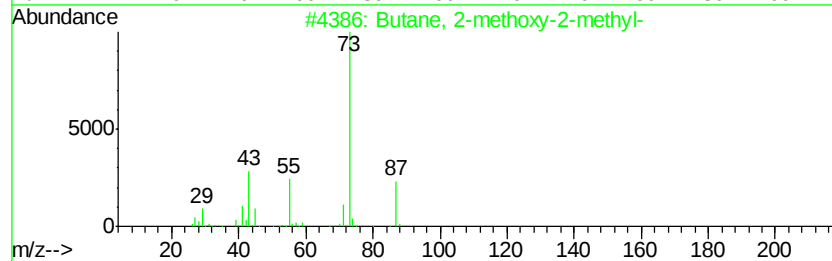
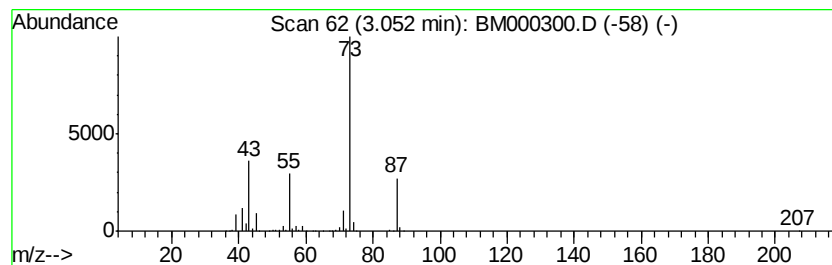
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.05	27.95 ng/ul	1471790	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		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	17



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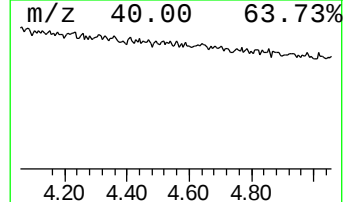
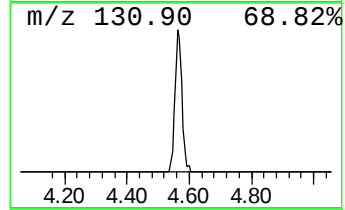
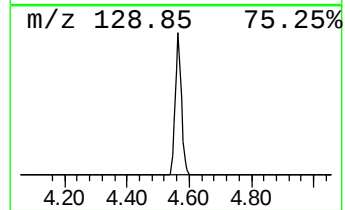
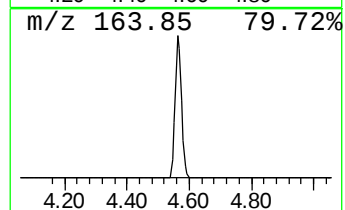
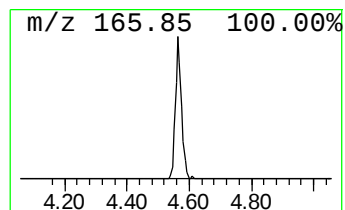
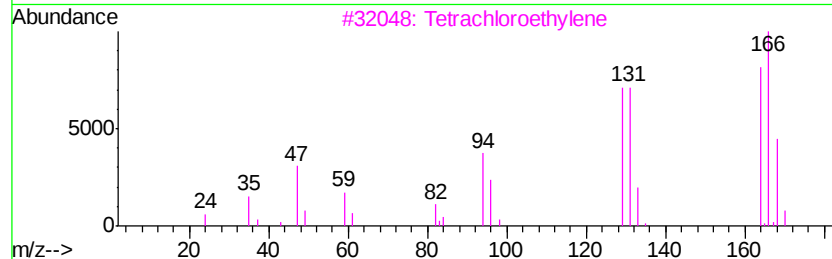
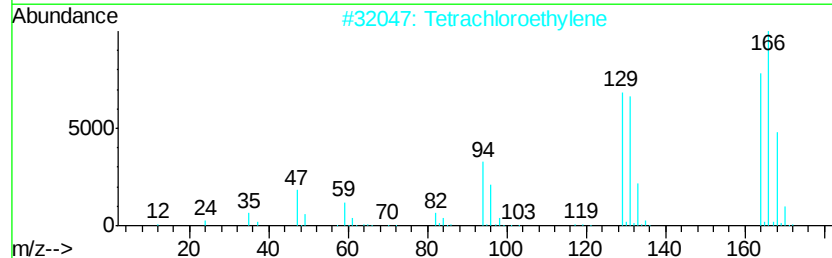
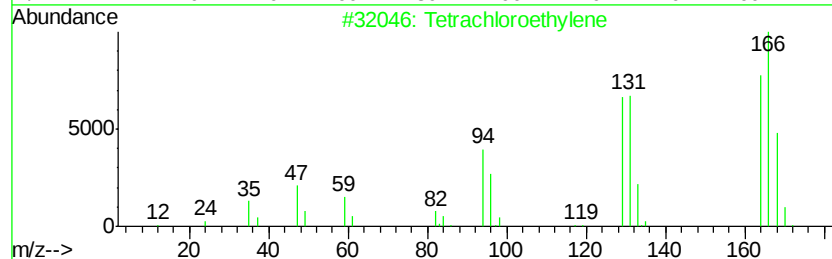
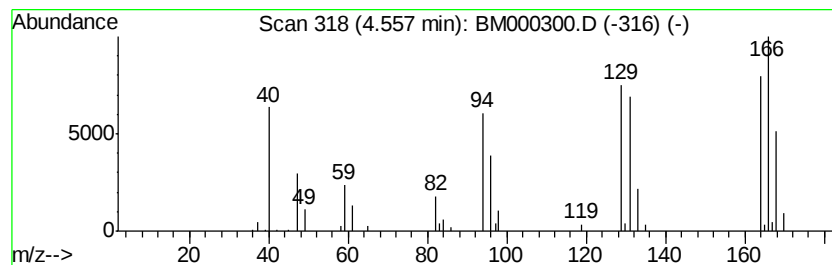
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	3.41 ng/ul	179478	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	17
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	16



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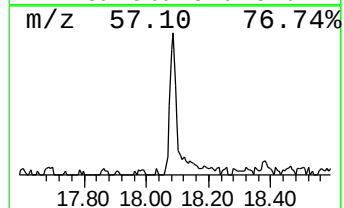
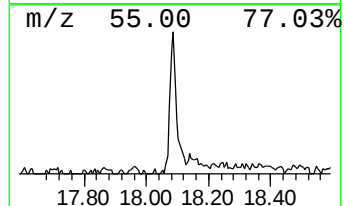
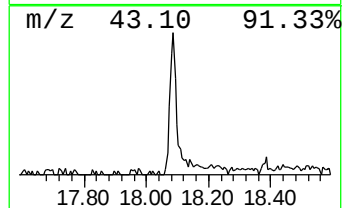
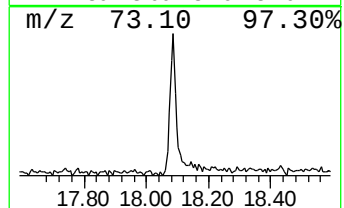
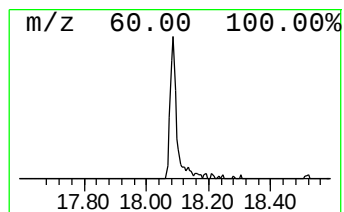
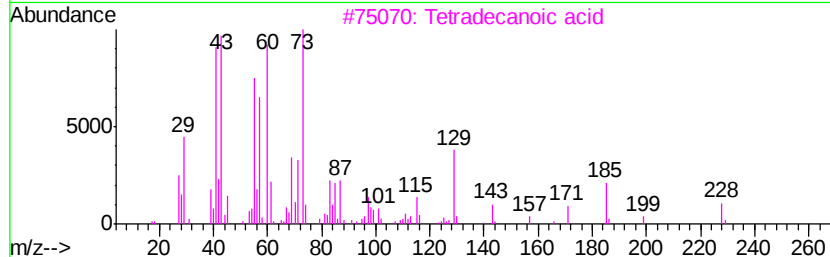
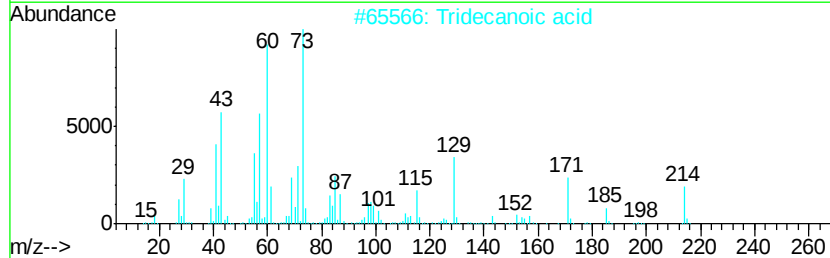
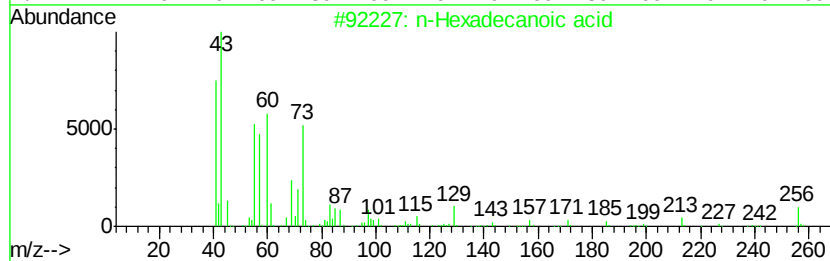
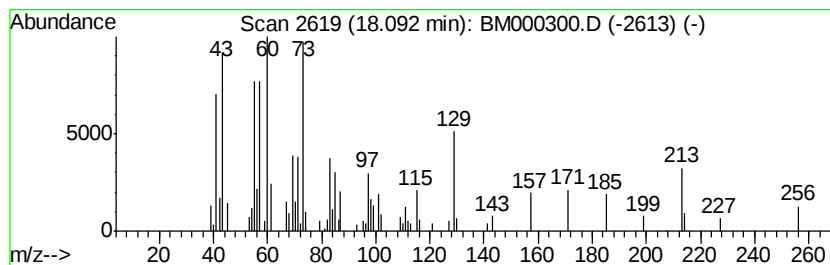
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	2.87 ng/ul	259856	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000300.D
Acq On : 21 Jan 2015 14:40
Operator : TP/IZ
Sample : G1105-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

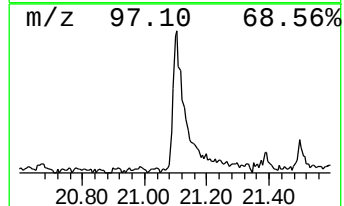
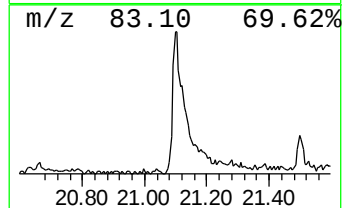
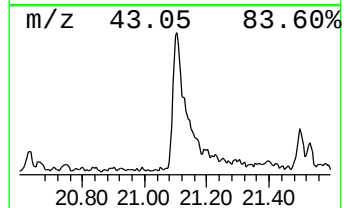
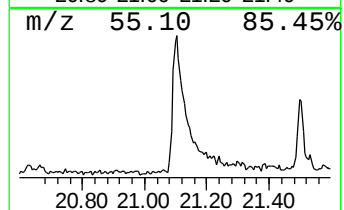
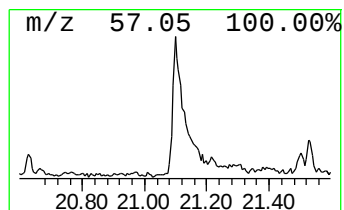
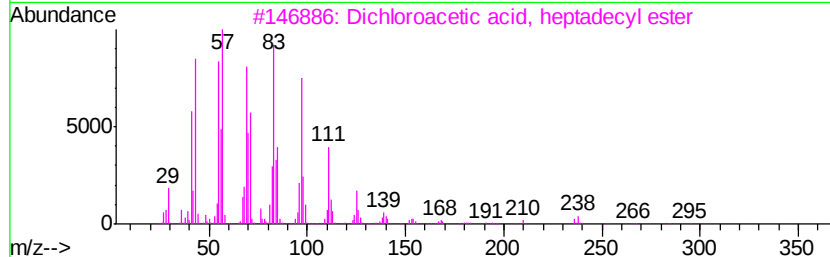
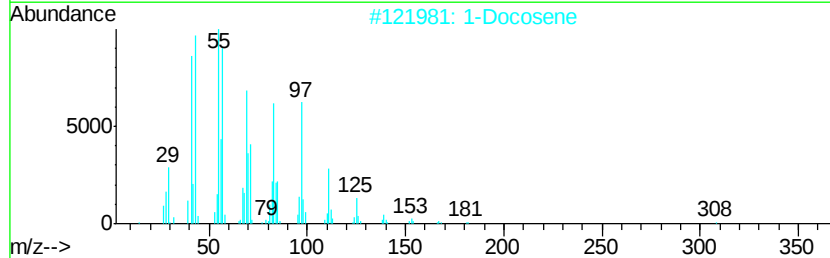
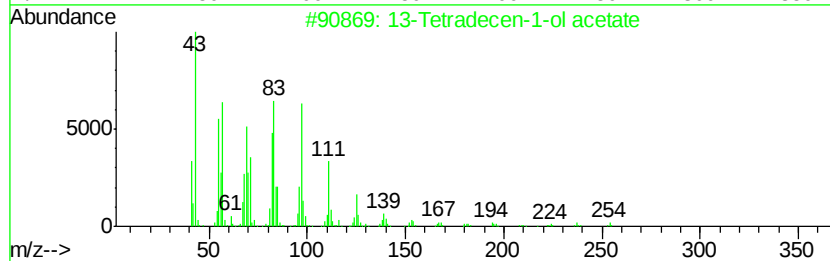
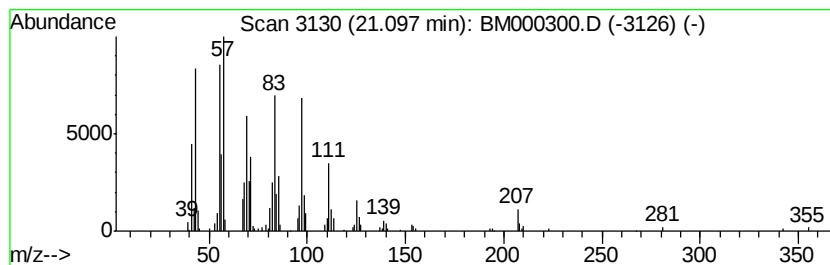
Instrument :
ClientSampled :
C0AT8

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 13-Tetradecen-1-ol acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.10	6.34 ng/ul	678924	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol	acetate	254	C16H30O2	056221-91-1	91
2	1-Docosene		308	C22H44	001599-67-3	91
3	Dichloroacetic acid, heptadecyl	...	366	C19H36Cl2O2	1000282-98-2	87
4	1-Eicosanol		298	C20H42O	000629-96-9	87
5	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000300.D
Acq On : 21 Jan 2015 14:40
Operator : TP/IZ
Sample : G1105-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AT8

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	27.9	ng/ul	1471790	1	7.82	1053240	20.0
Tetrachloroethylene	4.56	3.4	ng/ul	179478	1	7.82	1053240	20.0
n-Hexadecanoic acid	18.09	2.9	ng/ul	259856	4	17.20	1812810	20.0
13-Tetradecen-1-o...	21.10	6.3	ng/ul	678924	5	21.39	2142450	20.0