

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000269.D
 Acq On : 20 Jan 2015 18:38
 Operator : TP/IZ
 Sample : G1065-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AJ1

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	254542	384440	17.15%	1.152%
2	3.058	59	63	70	rVB	843839	996978	44.48%	2.988%
3	6.981	725	730	743	rVB2	506727	920420	41.07%	2.759%
4	7.151	754	759	766	rVB	361965	552604	24.66%	1.656%
5	7.351	787	793	799	rVB	473515	752900	33.59%	2.257%
6	7.440	805	808	814	rVB3	28117	37139	1.66%	0.111%
7	7.822	867	873	879	rBV2	634621	1003870	44.79%	3.009%
8	7.881	879	883	886	rVB2	35019	49062	2.19%	0.147%
9	8.516	985	991	999	rVB	584961	918014	40.96%	2.752%
10	8.975	1063	1069	1077	rBV	530155	867767	38.72%	2.601%
11	9.387	1137	1139	1144	rVB4	12111	12531	0.56%	0.038%
12	9.698	1185	1192	1201	rVB	394050	684241	30.53%	2.051%
13	10.228	1275	1282	1291	rBV	550661	935357	41.73%	2.804%
14	10.610	1340	1347	1356	rBV	803402	1333969	59.52%	3.998%
15	10.745	1363	1370	1381	rBV	500353	854009	38.10%	2.560%
16	11.081	1426	1427	1432	rVV3	4543	6194	0.28%	0.019%
17	11.686	1526	1530	1535	rBV6	2291	4594	0.20%	0.014%
18	11.928	1566	1571	1577	rVB2	24632	36164	1.61%	0.108%
19	12.198	1613	1617	1624	rVB5	10708	15848	0.71%	0.048%
20	12.633	1688	1691	1694	rVB4	3647	4519	0.20%	0.014%
21	12.669	1694	1697	1700	rBV4	4161	5598	0.25%	0.017%
22	12.933	1738	1742	1744	rVB3	3992	4832	0.22%	0.014%
23	13.275	1796	1800	1803	rBV5	8121	11718	0.52%	0.035%
24	13.527	1838	1843	1847	rBV3	3324	5569	0.25%	0.017%
25	13.674	1862	1868	1874	rBV	451463	655480	29.25%	1.965%
26	13.792	1884	1888	1889	rVB3	3760	4707	0.21%	0.014%
27	13.863	1894	1900	1905	rBV	969279	1344699	60.00%	4.031%
28	13.910	1905	1908	1916	rVV	122248	161266	7.20%	0.483%
29	13.992	1920	1922	1927	rVB3	3552	4145	0.18%	0.012%
30	14.151	1942	1949	1957	rVV	1014885	1519862	67.81%	4.556%
31	14.351	1979	1983	1988	rVB2	19105	24165	1.08%	0.072%
32	14.457	1994	2001	2013	rBV2	1186702	1755082	78.31%	5.261%
33	14.645	2027	2033	2046	rBV	375182	653406	29.15%	1.958%
34	14.869	2068	2071	2076	rVB6	12105	18795	0.84%	0.056%

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Integration Parameters: LSCINT.P

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35	15.192	2124	2126	2131	rBV3	3016	4623	0.21%	0.014%
36	15.269	2136	2139	2142	rVV2	11352	15357	0.69%	0.046%
37	15.304	2142	2145	2148	rVB5	7602	10734	0.48%	0.032%
38	15.451	2163	2170	2180	rVB	1279225	1834721	81.86%	5.499%
39	15.563	2183	2189	2196	rBV	353017	484301	21.61%	1.452%
40	15.692	2205	2211	2215	rBV4	15266	20767	0.93%	0.062%
41	15.816	2224	2232	2238	rBV	64526	94218	4.20%	0.282%
42	16.104	2276	2281	2287	rBV7	7122	14151	0.63%	0.042%
43	16.168	2289	2292	2295	rBV3	5897	6972	0.31%	0.021%
44	16.233	2300	2303	2306	rBV4	4924	5363	0.24%	0.016%
45	16.433	2334	2337	2342	rVB4	7805	7323	0.33%	0.022%
46	16.586	2360	2363	2370	rBV5	6264	9904	0.44%	0.030%
47	16.951	2422	2425	2429	rVV5	4486	8196	0.37%	0.025%
48	16.986	2429	2431	2434	rVV4	7633	8039	0.36%	0.024%
49	17.092	2446	2449	2453	rBV5	3385	4813	0.21%	0.014%
50	17.198	2461	2467	2477	rBV2	1315321	1920458	85.69%	5.756%
51	17.298	2477	2484	2493	rVV2	1368169	1977475	88.23%	5.927%
52	17.380	2497	2498	2502	rVV2	6002	8577	0.38%	0.026%
53	17.539	2523	2525	2529	rBV4	3078	5169	0.23%	0.015%
54	17.574	2529	2531	2535	rVB4	3587	4934	0.22%	0.015%
55	17.621	2537	2539	2542	rBV4	4844	5395	0.24%	0.016%
56	17.692	2547	2551	2556	rBV3	5302	8341	0.37%	0.025%
57	17.980	2598	2600	2604	rVB4	4661	6035	0.27%	0.018%
58	18.086	2613	2618	2627	rBV2	142632	215919	9.63%	0.647%
59	18.339	2659	2661	2664	rVV3	5318	4630	0.21%	0.014%
60	18.380	2667	2668	2670	rVV2	6028	4708	0.21%	0.014%
61	18.415	2673	2674	2676	rBV2	6054	5799	0.26%	0.017%
62	18.445	2676	2679	2682	rVV4	6106	8639	0.39%	0.026%
63	18.468	2682	2683	2686	rVV3	4335	4195	0.19%	0.013%
64	18.492	2686	2687	2690	rVV3	3366	4103	0.18%	0.012%
65	18.515	2690	2691	2694	rVB2	6028	4339	0.19%	0.013%
66	18.798	2738	2739	2743	rVB4	6193	4708	0.21%	0.014%
67	18.827	2743	2744	2746	rBV2	5354	4285	0.19%	0.013%
68	18.927	2758	2761	2764	rVV5	3956	5361	0.24%	0.016%
69	19.027	2774	2778	2781	rVB5	6132	9173	0.41%	0.027%
70	19.139	2792	2797	2803	rVB3	37750	52138	2.33%	0.156%
71	19.227	2808	2812	2813	rBV4	28237	29803	1.33%	0.089%

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72	19.251	2813	2816	2823	rVB5	45515	67664	3.02%	0.203%
73	19.368	2831	2836	2842	rBV2	78238	112994	5.04%	0.339%
74	19.486	2852	2856	2858	rVV3	13108	14985	0.67%	0.045%
75	19.521	2860	2862	2866	rVV4	20163	17295	0.77%	0.052%
76	19.598	2869	2875	2880	rVV	1589729	2180723	97.30%	6.536%
77	19.639	2880	2882	2892	rVB5	30608	57751	2.58%	0.173%
78	19.821	2911	2913	2915	rBV2	4354	4246	0.19%	0.013%
79	20.068	2953	2955	2957	rVB3	7040	5173	0.23%	0.016%
80	20.121	2961	2964	2965	rVV2	6407	6556	0.29%	0.020%
81	20.139	2965	2967	2969	rVV3	9785	9876	0.44%	0.030%
82	20.180	2971	2974	2976	rBV4	5310	7587	0.34%	0.023%
83	20.233	2981	2983	2986	rVV4	6811	7244	0.32%	0.022%
84	20.298	2991	2994	2995	rBV2	7541	7555	0.34%	0.023%
85	20.462	3017	3022	3023	rBV4	9334	10534	0.47%	0.032%
86	20.562	3037	3039	3043	rVB3	18683	17946	0.80%	0.054%
87	20.633	3048	3051	3054	rVV4	11295	12516	0.56%	0.038%
88	20.898	3094	3096	3098	rBV3	7130	7233	0.32%	0.022%
89	21.103	3126	3131	3139	rBV5	86883	217616	9.71%	0.652%
90	21.386	3174	3179	3189	rBV	1730449	2212414	98.71%	6.631%
91	21.497	3195	3198	3202	rBV4	34674	43890	1.96%	0.132%
92	21.533	3202	3204	3207	rVB2	21947	17547	0.78%	0.053%
93	21.974	3275	3279	3282	rBV4	33309	44095	1.97%	0.132%
94	22.445	3355	3359	3362	rVB3	62934	76429	3.41%	0.229%
95	22.574	3379	3381	3385	rVB3	51471	55935	2.50%	0.168%
96	22.962	3443	3447	3451	rVB4	68833	96089	4.29%	0.288%
97	23.533	3537	3544	3554	rVB2	1172437	2241289	100.00%	6.718%
98	23.680	3561	3569	3579	rBV2	1028276	2081210	92.86%	6.238%
99	24.203	3654	3658	3665	rVB3	100884	184956	8.25%	0.554%
100	24.968	3783	3788	3794	rBV3	98728	179695	8.02%	0.539%

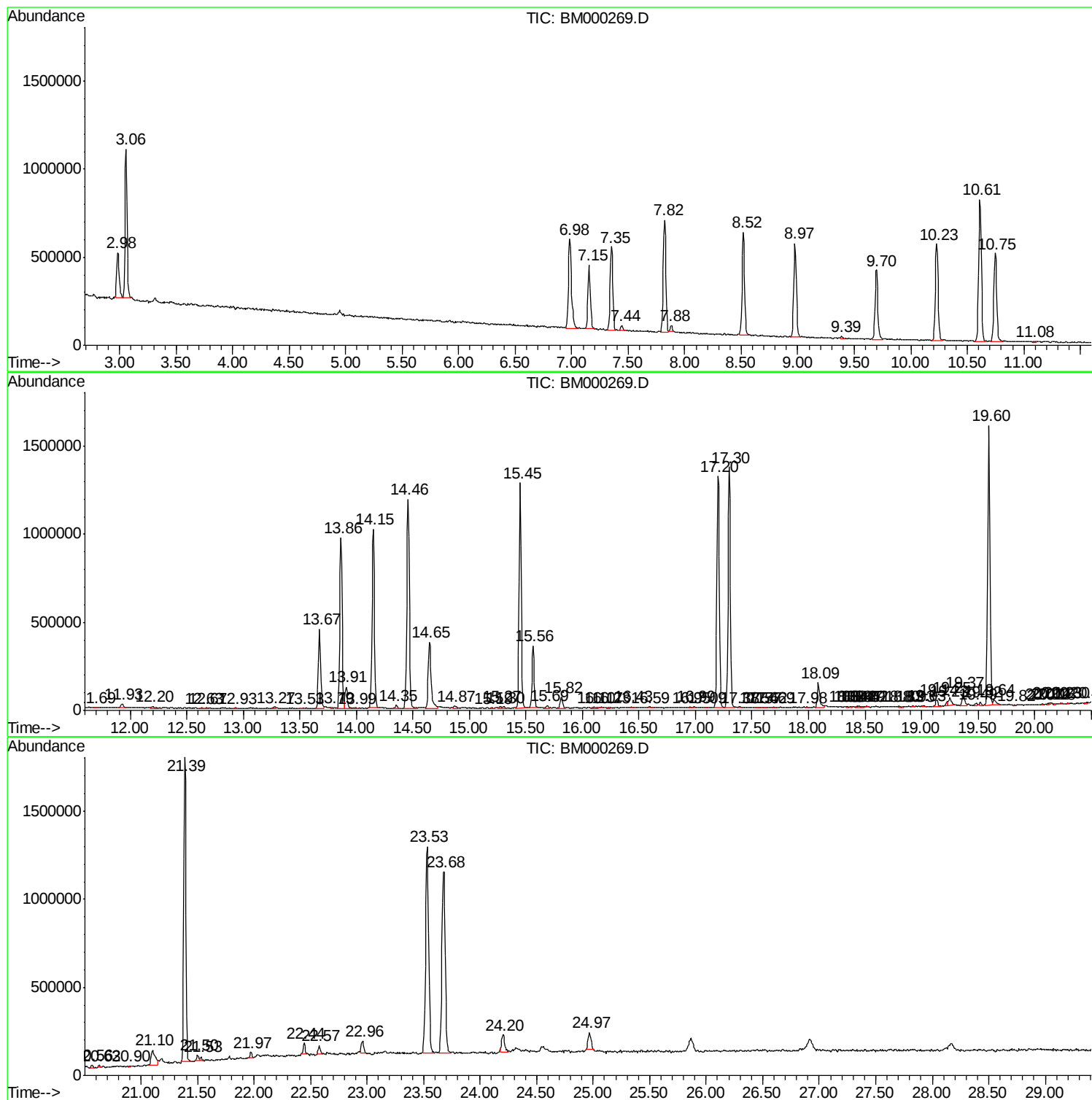
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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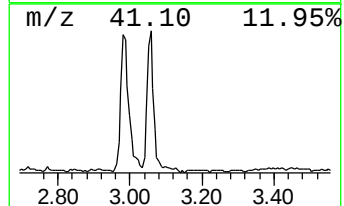
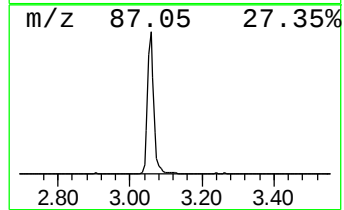
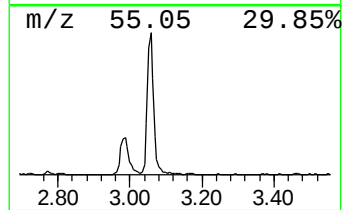
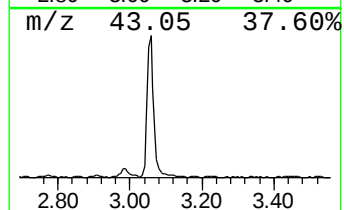
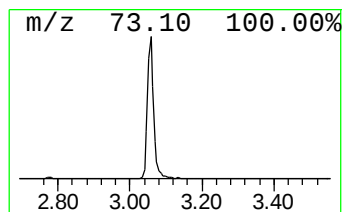
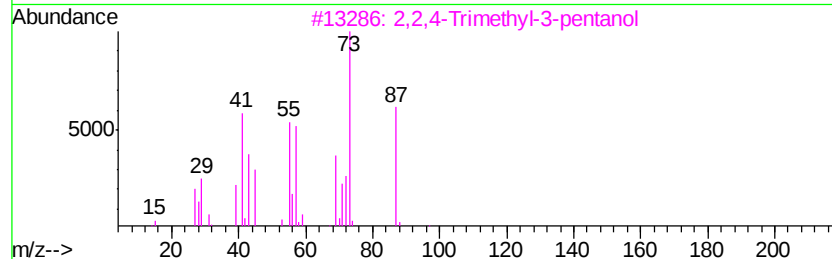
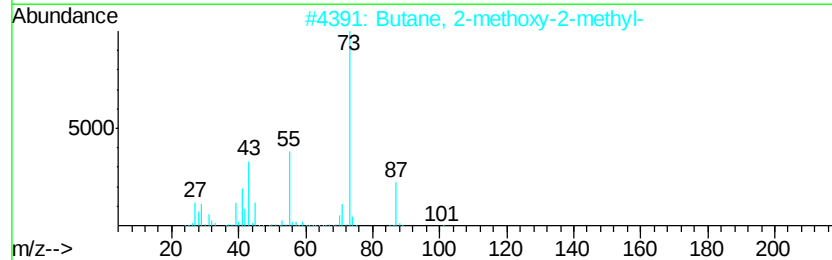
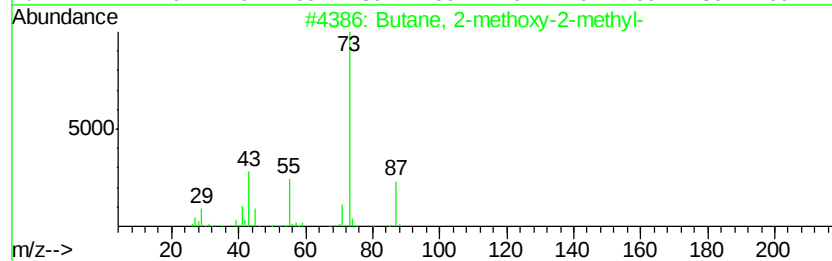
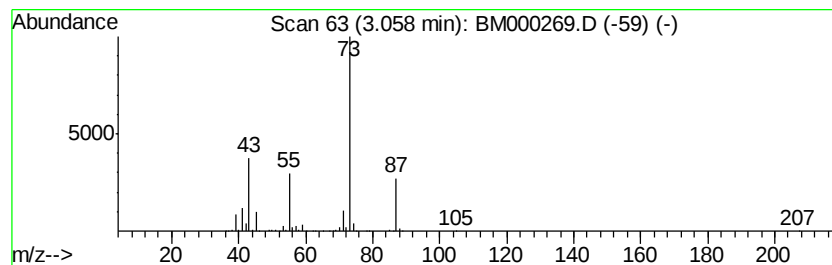
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	19.86 ng/ul	996978	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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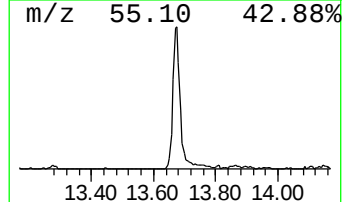
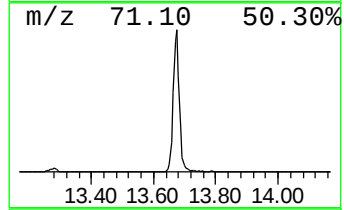
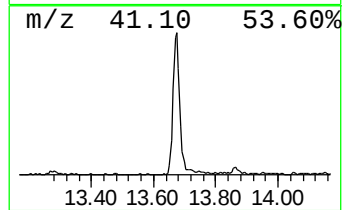
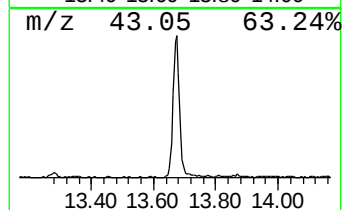
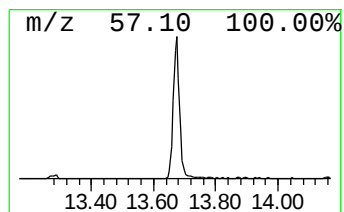
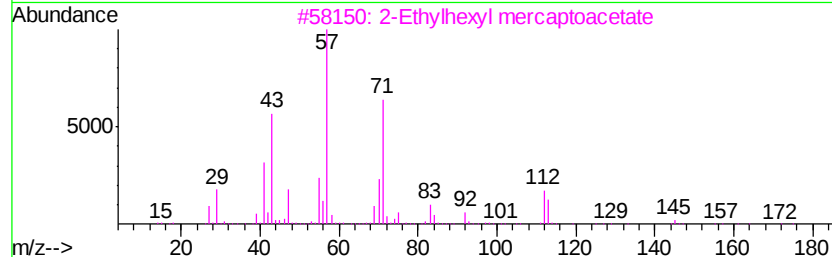
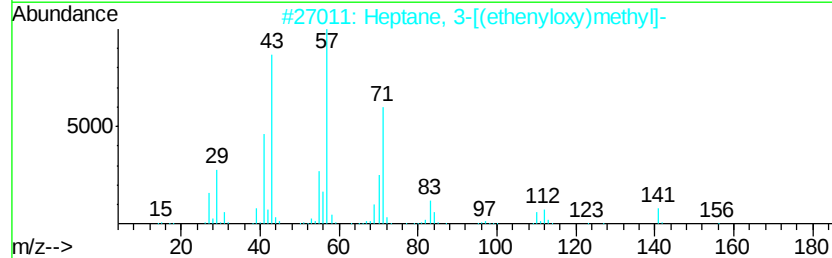
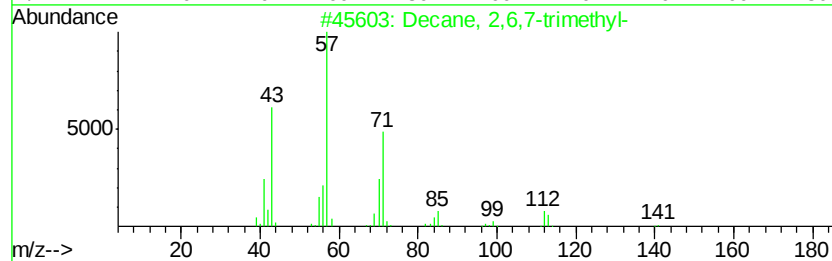
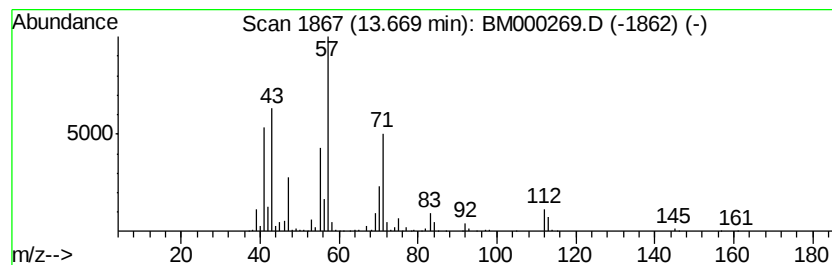
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	7.47 ng/ul	655480	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		Heptane, 3-[(ethenyloxy)methyl]-	156 C10H20O	000103-44-6 53
3		2-Ethylhexyl mercaptoacetate	204 C10H20O2S	007659-86-1 53
4		Decane, 2,3,5,8-tetramethyl-	198 C14H30	192823-15-7 50
5		Decane, 4-methyl-	156 C11H24	002847-72-5 50



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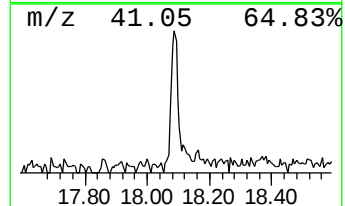
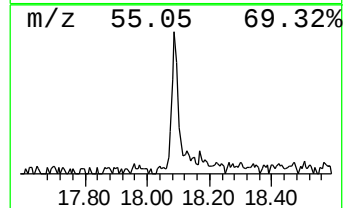
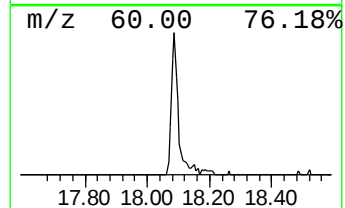
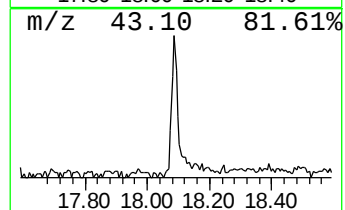
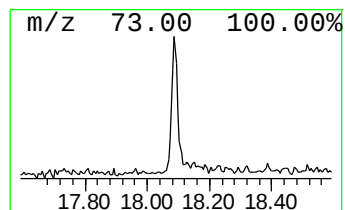
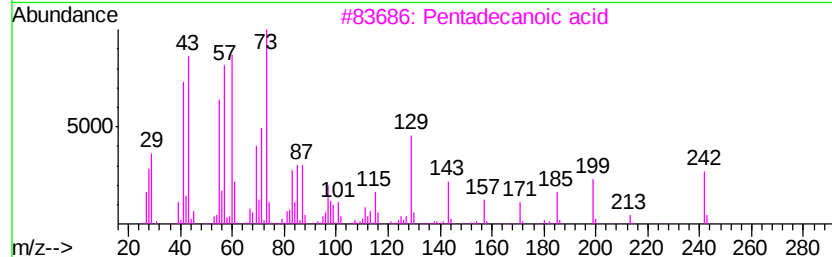
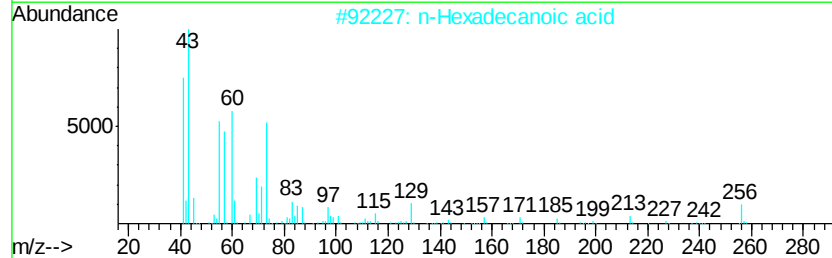
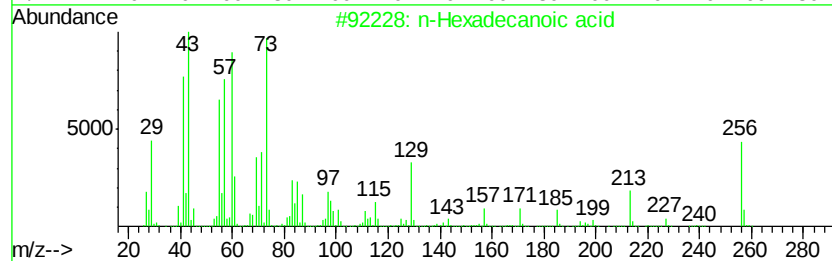
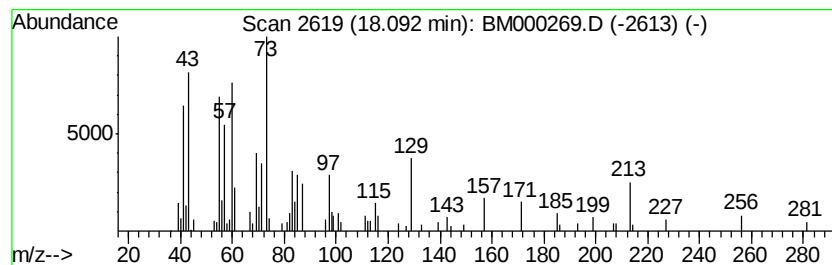
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.25 ng/ul	215919	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000269.D
Acq On : 20 Jan 2015 18:38
Operator : TP/IZ
Sample : G1065-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AJ1

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	19.9	ng/ul	996978	1	7.82	1003870	20.0
(DEL) Alkane: Str...	13.67	7.5	ng/ul	655480	3	14.46	1755080	20.0
n-Hexadecanoic acid	18.09	2.3	ng/ul	215919	4	17.20	1920460	20.0