

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000270.D
 Acq On : 20 Jan 2015 19:13
 Operator : TP/IZ
 Sample : G1102-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD2

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	2.846	23	27	36	rVB	541068	590550	17.22%	1.295%
2	2.981	47	50	59	rVV	336831	502004	14.64%	1.101%
3	3.057	59	63	75	rVB	1396901	1739224	50.72%	3.814%
4	6.981	724	730	740	rBV2	801261	1430067	41.70%	3.136%
5	7.151	754	759	768	rVB	568489	870770	25.39%	1.910%
6	7.351	787	793	803	rVB	784443	1233027	35.96%	2.704%
7	7.445	805	809	814	rVB2	44460	68745	2.00%	0.151%
8	7.822	867	873	880	rVB	605633	953848	27.82%	2.092%
9	8.516	985	991	1001	rBV	906600	1460782	42.60%	3.203%
10	8.975	1062	1069	1080	rVB	815740	1354154	39.49%	2.970%
11	9.386	1137	1139	1142	rVB2	10535	11604	0.34%	0.025%
12	9.698	1185	1192	1203	rBV	626615	1067065	31.12%	2.340%
13	10.228	1275	1282	1293	rBV	870534	1473032	42.96%	3.230%
14	10.469	1320	1323	1327	rVV4	4880	6695	0.20%	0.015%
15	10.610	1340	1347	1354	rVB	734906	1257456	36.67%	2.758%
16	10.745	1364	1370	1383	rVV	633350	1122045	32.72%	2.461%
17	10.863	1386	1390	1392	rVB4	3457	4393	0.13%	0.010%
18	11.269	1456	1459	1464	rVB5	3717	7102	0.21%	0.016%
19	11.398	1480	1481	1485	rVB2	4385	4817	0.14%	0.011%
20	11.486	1492	1496	1497	rBV3	3210	4071	0.12%	0.009%
21	11.833	1553	1555	1560	rBV3	3664	5550	0.16%	0.012%
22	11.927	1566	1571	1581	rVB2	27207	58786	1.71%	0.129%
23	12.051	1590	1592	1597	rVB5	6385	8780	0.26%	0.019%
24	12.139	1603	1607	1611	rVB7	8314	15576	0.45%	0.034%
25	12.198	1613	1617	1623	rVV5	12373	22827	0.67%	0.050%
26	12.492	1663	1667	1668	rBV3	4386	3948	0.12%	0.009%
27	12.645	1690	1693	1697	rVB3	3278	4866	0.14%	0.011%
28	13.069	1761	1765	1770	rVB4	5142	8552	0.25%	0.019%
29	13.280	1796	1801	1806	rBV5	15441	23113	0.67%	0.051%
30	13.863	1894	1900	1905	rBV	1509401	2049967	59.78%	4.496%
31	13.910	1905	1908	1914	rVB	157670	212906	6.21%	0.467%
32	14.151	1942	1949	1957	rVV	1619944	2351563	68.58%	5.157%
33	14.357	1979	1984	1988	rBV4	19770	27635	0.81%	0.061%
34	14.457	1993	2001	2009	rBV	1041579	1513585	44.14%	3.319%

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35	14.645	2026	2033	2052	rBV	635485	1059300	30.89%	2.323%
36	14.868	2065	2071	2076	rVB7	15236	25980	0.76%	0.057%
37	15.251	2133	2136	2137	rVV2	4096	4152	0.12%	0.009%
38	15.274	2137	2140	2143	rVV3	15743	22966	0.67%	0.050%
39	15.304	2143	2145	2149	rVB4	9327	10429	0.30%	0.023%
40	15.451	2163	2170	2177	rBV	1935363	2816076	82.12%	6.176%
41	15.563	2182	2189	2199	rVV	583847	805104	23.48%	1.766%
42	15.686	2206	2210	2216	rBV5	22768	32432	0.95%	0.071%
43	15.774	2222	2225	2227	rBV3	4723	5432	0.16%	0.012%
44	15.815	2227	2232	2239	rVV	95042	131815	3.84%	0.289%
45	16.015	2263	2266	2269	rBV3	3974	4746	0.14%	0.010%
46	16.068	2273	2275	2278	rBV4	3558	4404	0.13%	0.010%
47	16.110	2278	2282	2285	rVV5	5494	7340	0.21%	0.016%
48	16.168	2288	2292	2293	rVV4	6569	7944	0.23%	0.017%
49	16.186	2293	2295	2300	rVB4	4041	5584	0.16%	0.012%
50	16.398	2327	2331	2334	rBV4	5097	8713	0.25%	0.019%
51	16.598	2357	2365	2369	rBV5	9399	15527	0.45%	0.034%
52	16.992	2429	2432	2437	rVB4	8685	12099	0.35%	0.027%
53	17.198	2460	2467	2477	rBV	1216532	1799502	52.48%	3.946%
54	17.298	2477	2484	2492	rVV2	2143420	3020390	88.08%	6.624%
55	17.392	2497	2500	2503	rVV3	15093	16023	0.47%	0.035%
56	17.433	2503	2507	2511	rVV3	4710	10789	0.31%	0.024%
57	17.480	2511	2515	2521	rVB	11413	17457	0.51%	0.038%
58	17.574	2528	2531	2537	rVB6	9250	13733	0.40%	0.030%
59	17.821	2570	2573	2574	rBV2	5330	5156	0.15%	0.011%
60	17.868	2579	2581	2586	rVB3	4471	5783	0.17%	0.013%
61	17.921	2589	2590	2592	rBV2	4018	3929	0.11%	0.009%
62	17.962	2594	2597	2598	rBV3	4398	4875	0.14%	0.011%
63	17.986	2598	2601	2605	rVB5	5804	8062	0.24%	0.018%
64	18.033	2608	2609	2612	rBV3	7282	6641	0.19%	0.015%
65	18.086	2613	2618	2630	rBV	319949	519996	15.16%	1.140%
66	18.421	2672	2675	2676	rBV2	5397	4897	0.14%	0.011%
67	18.515	2689	2691	2696	rVB4	6232	5989	0.17%	0.013%
68	18.721	2722	2726	2729	rBV5	4880	4702	0.14%	0.010%
69	18.756	2729	2732	2736	rBV5	9505	11930	0.35%	0.026%
70	19.015	2773	2776	2782	rVB4	7163	10839	0.32%	0.024%
71	19.145	2794	2798	2800	rVV5	5700	7027	0.20%	0.015%

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72	19.233	2808	2813	2814	rBV3	34695	49879	1.45%	0.109%
73	19.333	2828	2830	2832	rBV3	6324	5280	0.15%	0.012%
74	19.368	2832	2836	2846	rBV	185629	275375	8.03%	0.604%
75	19.480	2852	2855	2859	rBV	18104	17923	0.52%	0.039%
76	19.515	2859	2861	2866	rVB5	17378	23785	0.69%	0.052%
77	19.598	2868	2875	2880	rBV	2393650	3380703	98.59%	7.414%
78	19.639	2880	2882	2894	rVV3	67517	127149	3.71%	0.279%
79	20.092	2957	2959	2961	rVB2	5958	4235	0.12%	0.009%
80	20.133	2961	2966	2969	rBV4	23606	43845	1.28%	0.096%
81	20.250	2984	2986	2988	rBV3	5541	5319	0.16%	0.012%
82	20.309	2994	2996	3002	rVB6	8085	10545	0.31%	0.023%
83	20.421	3011	3015	3016	rBV3	7997	9015	0.26%	0.020%
84	20.456	3019	3021	3022	rBV2	7749	5358	0.16%	0.012%
85	20.562	3036	3039	3043	rVB4	17580	22125	0.65%	0.049%
86	20.633	3045	3051	3054	rBV5	22832	40922	1.19%	0.090%
87	20.739	3067	3069	3074	rBV5	11877	10664	0.31%	0.023%
88	20.797	3077	3079	3081	rBV2	9551	4905	0.14%	0.011%
89	21.097	3125	3130	3143	rBV	603860	1302759	37.99%	2.857%
90	21.386	3174	3179	3185	rBV	1637039	2077844	60.59%	4.557%
91	21.497	3195	3198	3202	rBV3	107925	136459	3.98%	0.299%
92	21.974	3276	3279	3283	rBV4	30622	43382	1.27%	0.095%
93	22.015	3284	3286	3292	rVV6	27129	48571	1.42%	0.107%
94	22.439	3355	3358	3363	rVB6	72728	86138	2.51%	0.189%
95	22.574	3378	3381	3389	rVB2	83002	124088	3.62%	0.272%
96	22.962	3444	3447	3454	rVB6	44782	71019	2.07%	0.156%
97	23.533	3537	3544	3553	rVB2	1810495	3429154	100.00%	7.520%
98	23.674	3561	3568	3581	rVB2	1009840	2078113	60.60%	4.557%
99	24.197	3655	3657	3662	rVB5	39507	56174	1.64%	0.123%
100	24.309	3672	3676	3686	rBV9	65912	182091	5.31%	0.399%

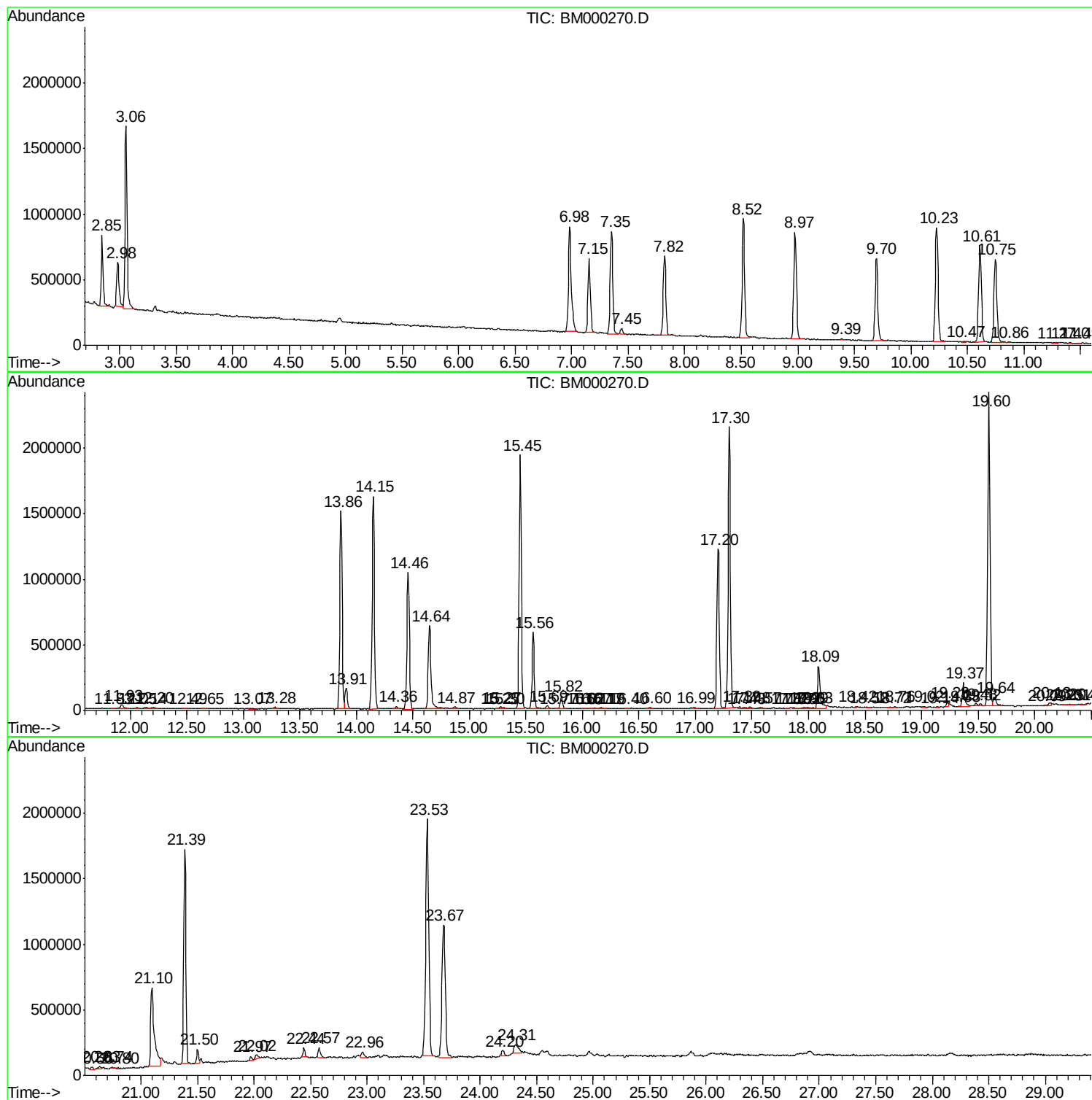
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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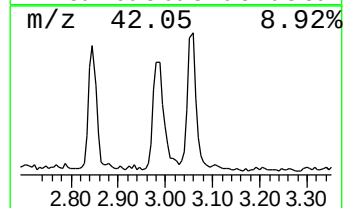
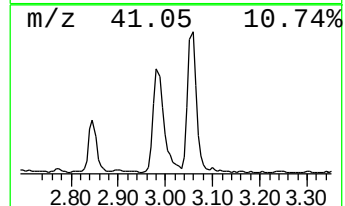
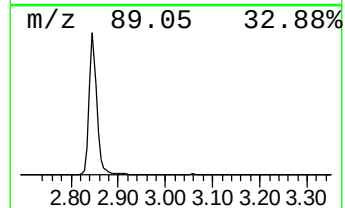
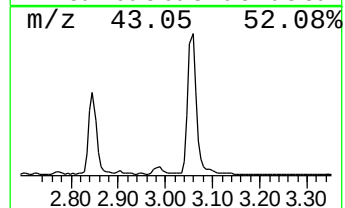
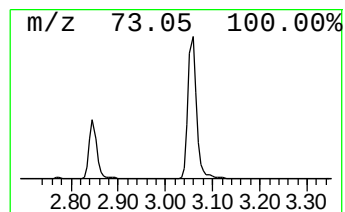
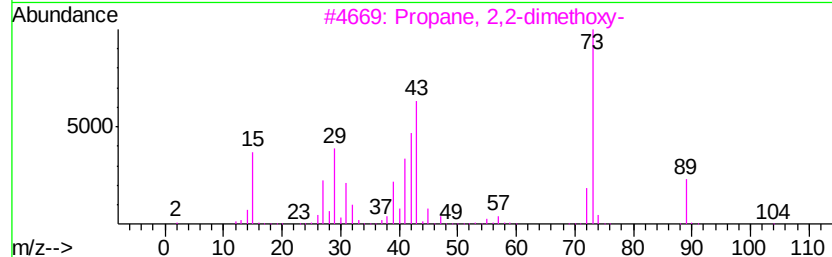
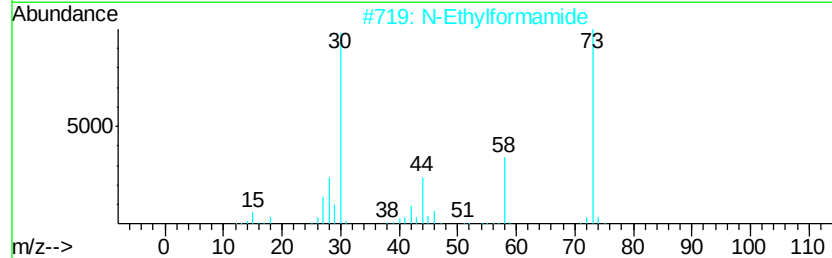
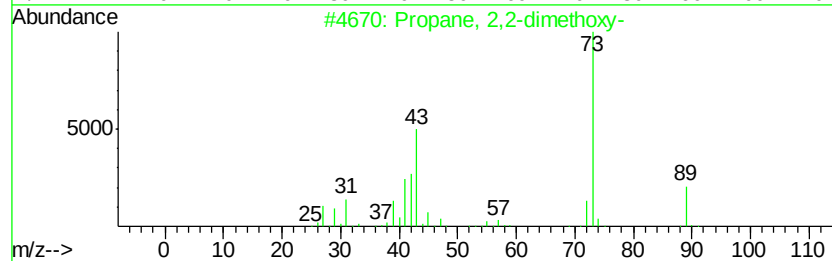
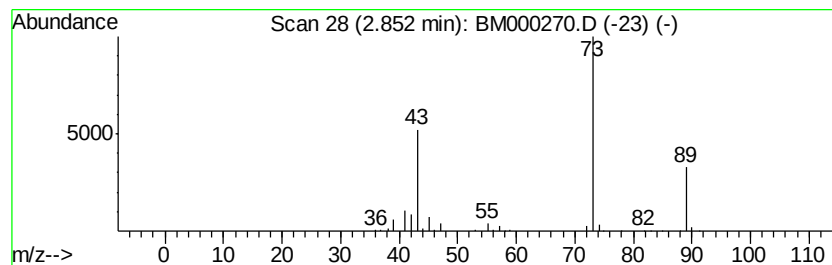
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	12.38 ng/ul	590550	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		N-Ethylformamide	73	C3H7NO	000627-45-2	25
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	25
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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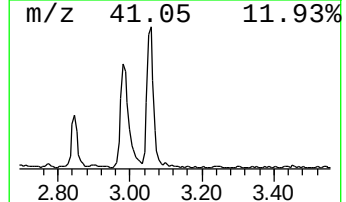
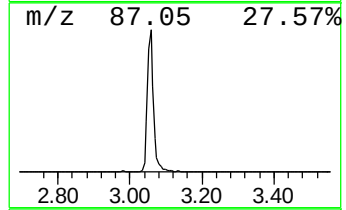
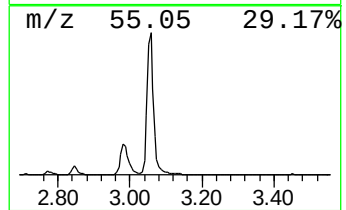
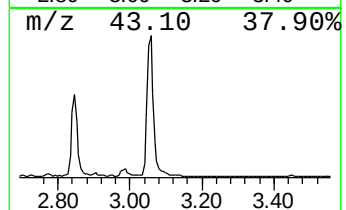
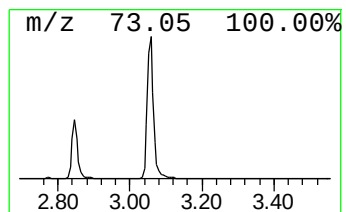
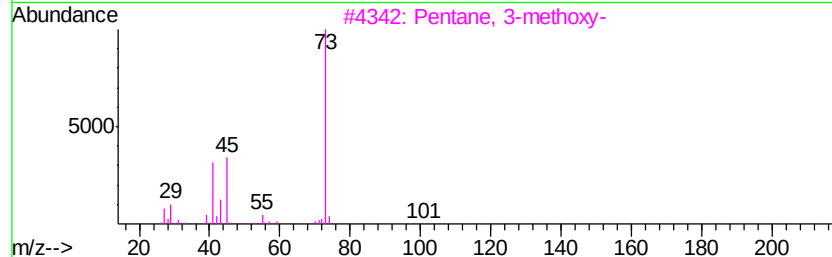
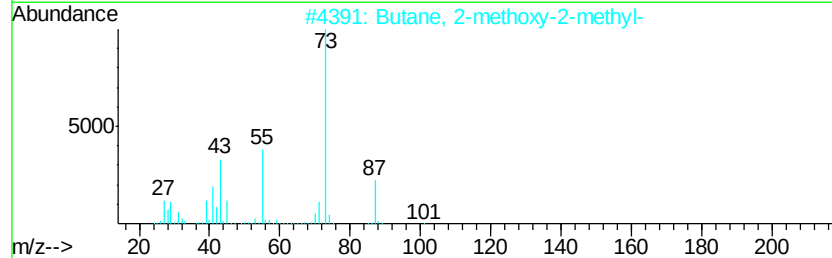
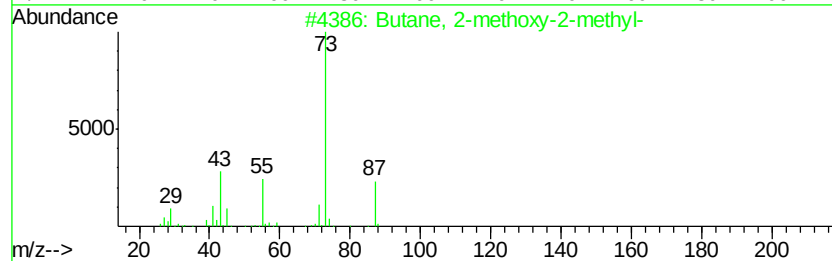
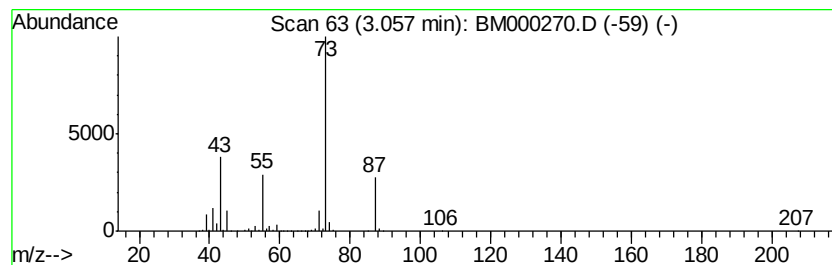
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	36.47 ng/ul	1739220	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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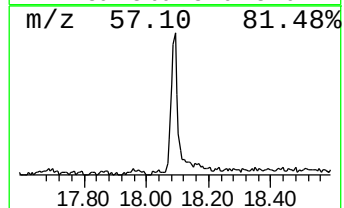
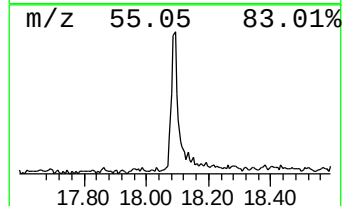
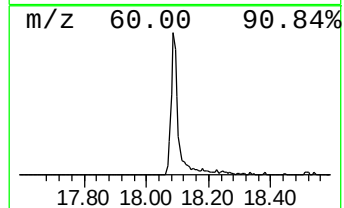
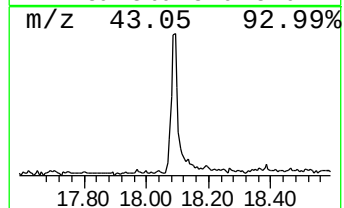
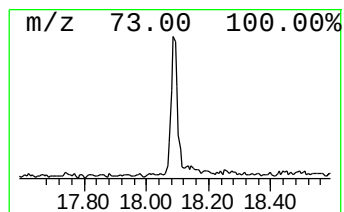
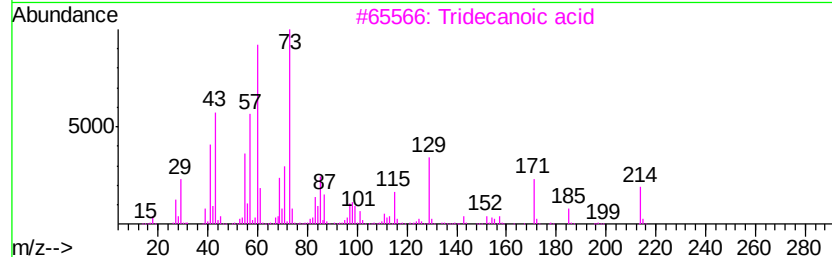
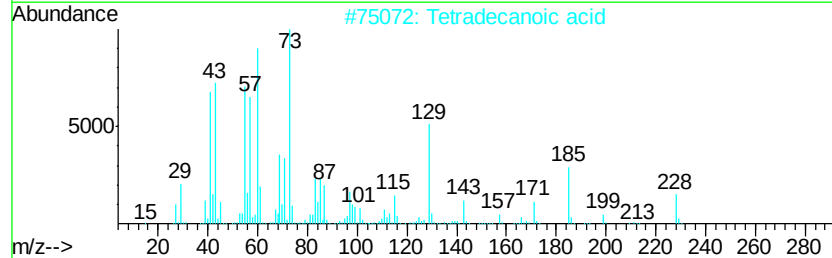
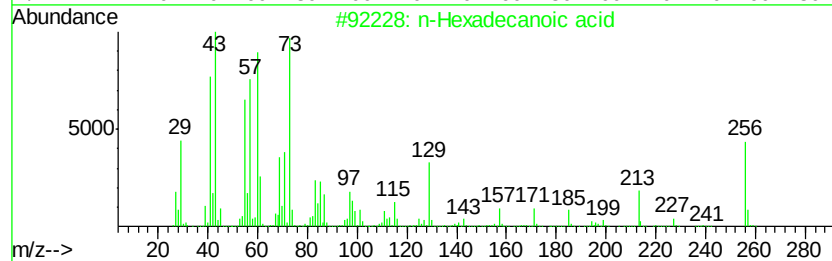
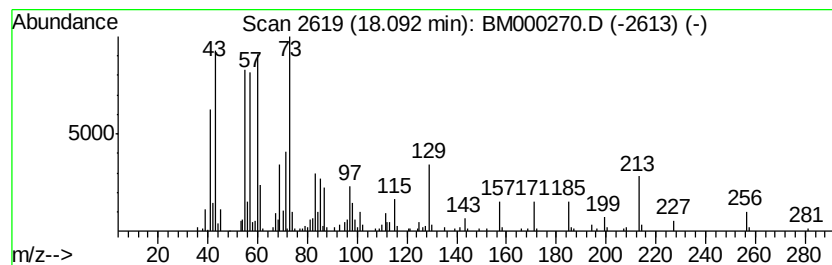
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	5.78 ng/ul	519996	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000270.D
Acq On : 20 Jan 2015 19:13
Operator : TP/IZ
Sample : G1102-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ClientSampled :
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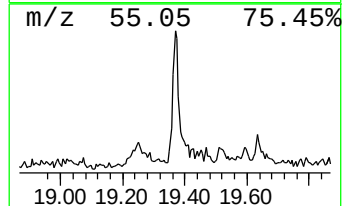
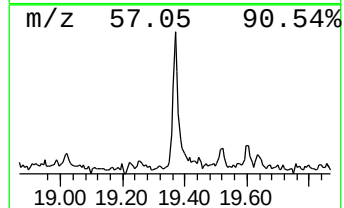
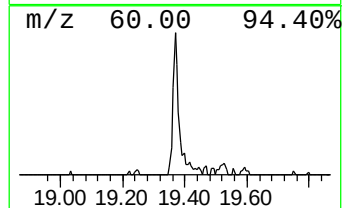
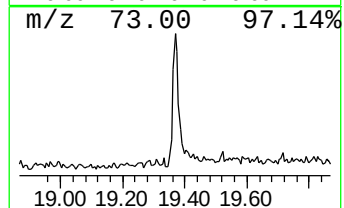
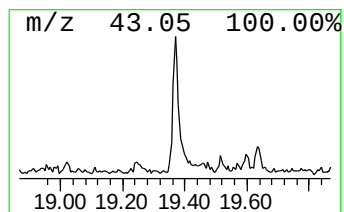
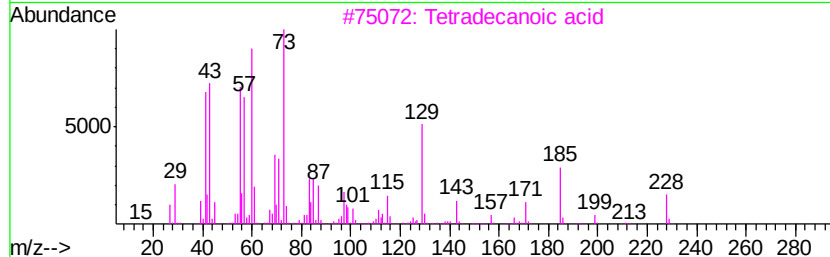
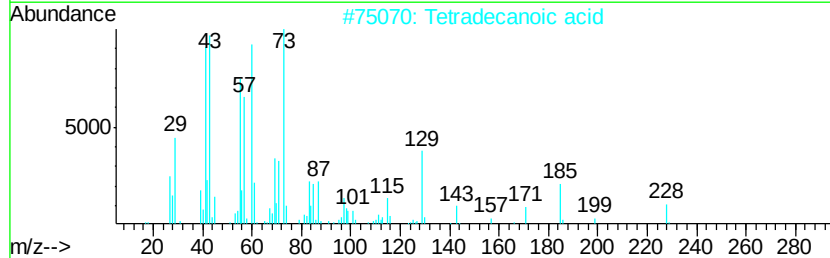
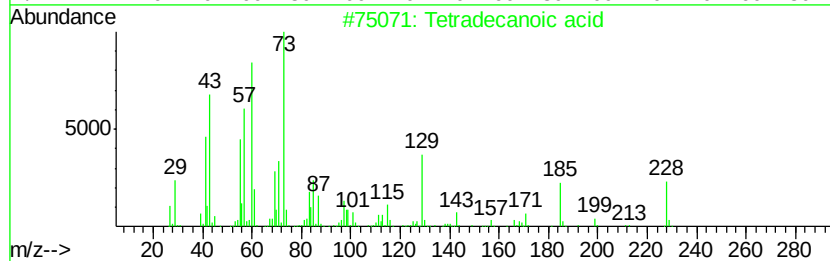
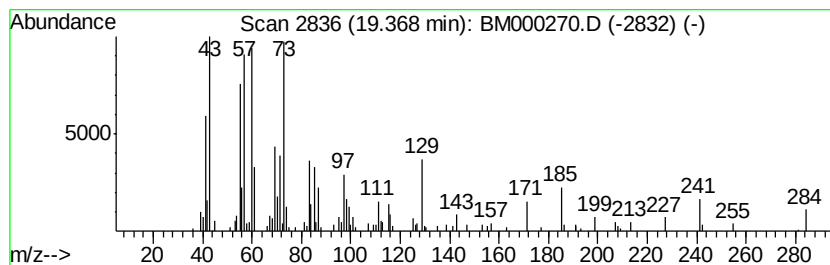
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.65 ng/ul	275375	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000270.D
Acq On : 20 Jan 2015 19:13
Operator : TP/IZ
Sample : G1102-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

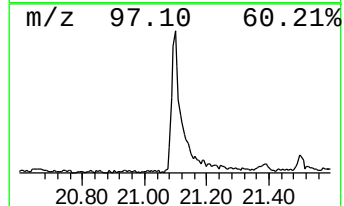
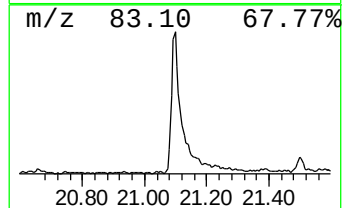
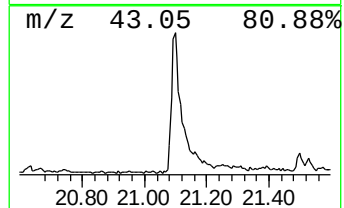
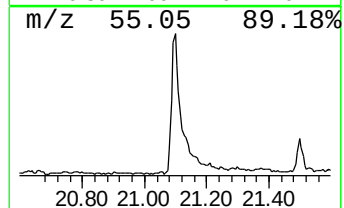
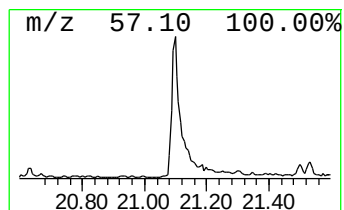
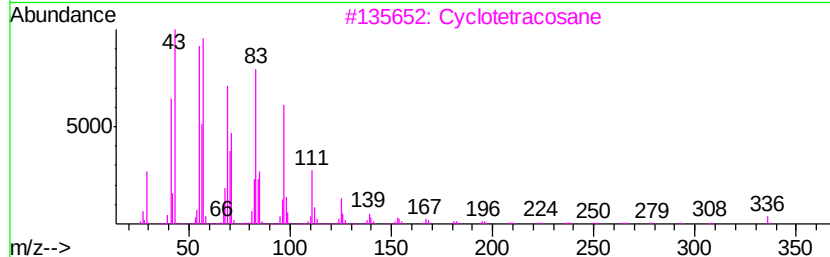
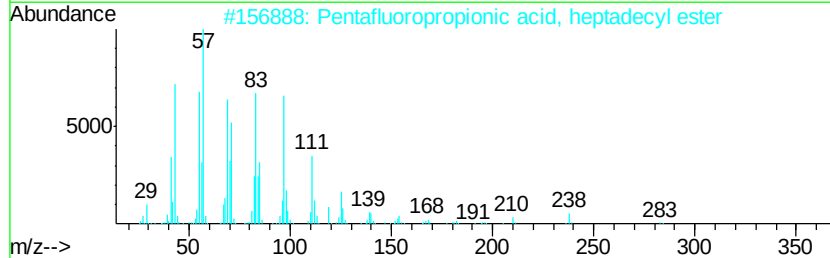
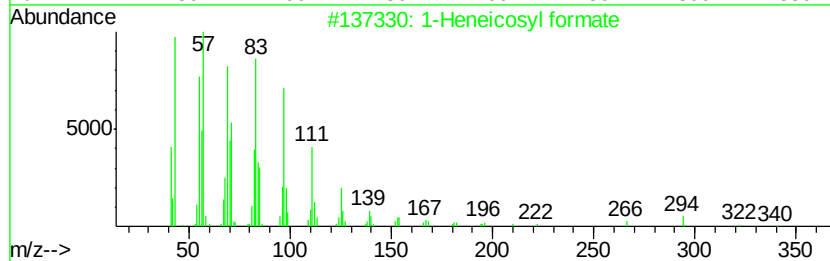
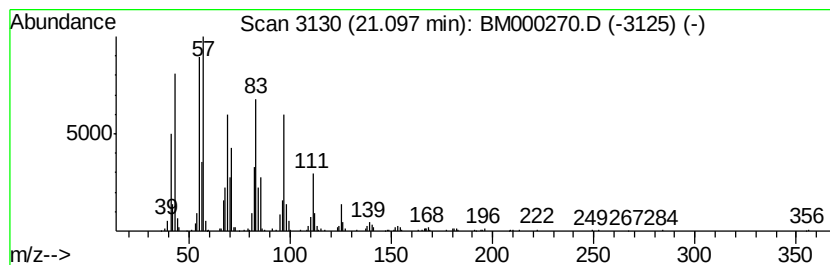
Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	12.54 ng/ul	1302760	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	Cyclotetracosane	336 C24H48	000297-03-0	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91



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Operator : TP/IZ
Sample : G1102-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AD2

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
Propane, 2,2-dime...	2.85	12.4	ng/ul	590550	1	7.82	953848	20.0
Butane, 2-methoxy...	3.06	36.5	ng/ul	1739220	1	7.82	953848	20.0
n-Hexadecanoic acid	18.09	5.8	ng/ul	519996	4	17.20	1799500	20.0
Tetradecanoic acid	19.37	2.6	ng/ul	275375	5	21.39	2077840	20.0
1-Heneicosyl formate	21.10	12.5	ng/ul	1302760	5	21.39	2077840	20.0