

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000220.D
 Acq On : 16 Jan 2015 03:36
 Operator : TP/IZ
 Sample : G1066-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ9

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	2.716	3	5	20	rVB	377744	582795	22.88%	1.633%
2	2.987	46	51	59	rBV	660004	1032491	40.54%	2.893%
3	3.057	59	63	78	rVB	892926	1153887	45.30%	3.233%
4	3.293	99	103	105	rBV4	34910	47460	1.86%	0.133%
5	3.352	111	113	116	rVB3	6669	6239	0.24%	0.017%
6	3.457	127	131	133	rBV5	6529	8130	0.32%	0.023%
7	3.869	198	201	205	rVB5	14983	18645	0.73%	0.052%
8	4.399	289	291	293	rBV3	5218	4583	0.18%	0.013%
9	4.569	316	320	329	rVB	92954	137108	5.38%	0.384%
10	4.957	381	386	394	rVB2	34394	51766	2.03%	0.145%
11	6.051	567	572	580	rVB6	5152	9777	0.38%	0.027%
12	6.816	697	702	703	rBV4	6552	9016	0.35%	0.025%
13	6.828	703	704	708	rVV3	5667	6994	0.27%	0.020%
14	6.987	724	731	743	rVB	517456	877266	34.44%	2.458%
15	7.157	755	760	768	rVB	351489	544932	21.40%	1.527%
16	7.357	787	794	803	rBV	495273	788971	30.98%	2.210%
17	7.451	806	810	814	rVV2	21847	32659	1.28%	0.091%
18	7.828	867	874	880	rVV	679733	1051978	41.30%	2.947%
19	7.887	880	884	890	rVB	49255	72507	2.85%	0.203%
20	8.057	908	913	917	rBV3	2195	4867	0.19%	0.014%
21	8.522	984	992	1001	rBV	593034	954979	37.49%	2.675%
22	8.586	1001	1003	1009	rVB4	5317	7690	0.30%	0.022%
23	8.981	1063	1070	1078	rBV	471075	774185	30.40%	2.169%
24	9.392	1137	1140	1147	rVB4	8553	13515	0.53%	0.038%
25	9.522	1159	1162	1166	rBV2	3538	5846	0.23%	0.016%
26	9.704	1186	1193	1199	rBV	384156	650909	25.56%	1.824%
27	10.116	1261	1263	1271	rVB6	2758	4967	0.20%	0.014%
28	10.233	1276	1283	1293	rBV	567598	959494	37.67%	2.688%
29	10.616	1342	1348	1356	rBV	865295	1475022	57.91%	4.132%
30	10.751	1364	1371	1380	rBV	450162	795122	31.22%	2.228%
31	11.404	1475	1482	1485	rVV4	2644	6109	0.24%	0.017%
32	11.933	1566	1572	1579	rBV2	25546	41187	1.62%	0.115%
33	12.210	1616	1619	1622	rVB4	6888	9682	0.38%	0.027%
34	12.380	1644	1648	1653	rBV2	4186	8271	0.32%	0.023%

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35	13.069	1760	1765	1767	rVV4	3663	5166	0.20%	0.014%
36	13.286	1799	1802	1807	rBV4	7284	9759	0.38%	0.027%
37	13.439	1825	1828	1832	rBV3	4035	4948	0.19%	0.014%
38	13.680	1863	1869	1875	rBV2	106521	166723	6.55%	0.467%
39	13.739	1877	1879	1886	rVB7	3590	5868	0.23%	0.016%
40	13.868	1895	1901	1906	rBV	972673	1359652	53.38%	3.809%
41	13.916	1906	1909	1914	rVV	132338	176457	6.93%	0.494%
42	14.157	1943	1950	1957	rVV	1008973	1509294	59.26%	4.228%
43	14.210	1957	1959	1962	rVV3	6268	6719	0.26%	0.019%
44	14.357	1981	1984	1989	rVB3	10005	13914	0.55%	0.039%
45	14.463	1995	2002	2008	rBV	1287658	1887018	74.09%	5.287%
46	14.504	2008	2009	2013	rVV3	11256	15224	0.60%	0.043%
47	14.651	2026	2034	2045	rBV	376927	646496	25.38%	1.811%
48	14.733	2045	2048	2052	rVB5	13105	20876	0.82%	0.058%
49	14.880	2070	2073	2076	rVB3	7335	7794	0.31%	0.022%
50	15.262	2134	2138	2141	rBV5	6345	8786	0.34%	0.025%
51	15.310	2143	2146	2150	rVB3	9115	13771	0.54%	0.039%
52	15.457	2164	2171	2180	rVB	1238813	1806549	70.93%	5.061%
53	15.568	2183	2190	2199	rBV	369714	530423	20.83%	1.486%
54	15.692	2206	2211	2218	rVB6	16246	24424	0.96%	0.068%
55	15.821	2227	2233	2238	rBV	77575	111316	4.37%	0.312%
56	15.933	2249	2252	2257	rVB5	2585	4800	0.19%	0.013%
57	16.168	2289	2292	2295	rBV3	13335	15890	0.62%	0.045%
58	16.198	2295	2297	2299	rVB3	5857	5262	0.21%	0.015%
59	16.409	2331	2333	2338	rVB2	5134	5193	0.20%	0.015%
60	16.962	2423	2427	2430	rBV2	20520	27982	1.10%	0.078%
61	17.204	2462	2468	2475	rBV	1597842	2264802	88.92%	6.345%
62	17.304	2479	2485	2495	rVV2	1329426	1878163	73.74%	5.262%
63	17.392	2498	2500	2505	rVB5	4752	6184	0.24%	0.017%
64	17.492	2513	2517	2523	rBV7	6674	12419	0.49%	0.035%
65	17.698	2548	2552	2558	rBV5	18942	26016	1.02%	0.073%
66	18.092	2614	2619	2630	rBV2	154104	253937	9.97%	0.711%
67	18.168	2630	2632	2636	rVB3	10729	10944	0.43%	0.031%
68	18.345	2659	2662	2666	rVB3	4426	5765	0.23%	0.016%
69	18.392	2666	2670	2673	rBV3	17693	23957	0.94%	0.067%
70	18.521	2688	2692	2695	rBV6	6086	6894	0.27%	0.019%
71	18.633	2709	2711	2713	rBV2	4835	4664	0.18%	0.013%

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72	18.851	2744	2748	2749	rBV3	8147	9761	0.38%	0.027%
73	19.021	2774	2777	2782	rVB3	16261	20995	0.82%	0.059%
74	19.056	2782	2783	2787	rBV4	4403	5897	0.23%	0.017%
75	19.139	2792	2797	2800	rBV3	30104	39534	1.55%	0.111%
76	19.227	2809	2812	2813	rBV2	20325	17911	0.70%	0.050%
77	19.374	2833	2837	2846	rBV3	67147	105010	4.12%	0.294%
78	19.486	2852	2856	2859	rBV5	11612	17799	0.70%	0.050%
79	19.598	2868	2875	2881	rBV	1493800	2040268	80.10%	5.716%
80	19.639	2881	2882	2887	rVB4	36441	37033	1.45%	0.104%
81	20.115	2958	2963	2964	rBV5	8787	13489	0.53%	0.038%
82	20.139	2964	2967	2972	rVB6	17808	23328	0.92%	0.065%
83	20.280	2989	2991	2993	rBV3	5332	5590	0.22%	0.016%
84	20.527	3029	3033	3038	rVB4	47822	66177	2.60%	0.185%
85	20.633	3047	3051	3054	rBV5	24040	37037	1.45%	0.104%
86	20.668	3055	3057	3060	rVV3	22564	22673	0.89%	0.064%
87	20.709	3063	3064	3066	rVB2	14657	7438	0.29%	0.021%
88	20.750	3066	3071	3073	rBV5	15570	27249	1.07%	0.076%
89	20.909	3097	3098	3101	rBV3	10425	11671	0.46%	0.033%
90	21.092	3125	3129	3143	rBV	454907	728542	28.60%	2.041%
91	21.186	3143	3145	3149	rVB5	30093	37952	1.49%	0.106%
92	21.303	3161	3165	3170	rVB	256104	289900	11.38%	0.812%
93	21.392	3175	3180	3188	rBV	2045319	2547005	100.00%	7.136%
94	21.509	3196	3200	3202	rBV3	51726	56830	2.23%	0.159%
95	21.539	3202	3205	3208	rVB4	26180	33435	1.31%	0.094%
96	21.980	3278	3280	3283	rBV4	22690	20520	0.81%	0.057%
97	22.450	3357	3360	3364	rVB5	33069	49403	1.94%	0.138%
98	23.538	3538	3545	3552	rVB2	964169	1821683	71.52%	5.104%
99	23.685	3563	3570	3578	rVB	1276663	2433095	95.53%	6.817%
100	24.309	3671	3676	3687	rVB	58275	133476	5.24%	0.374%

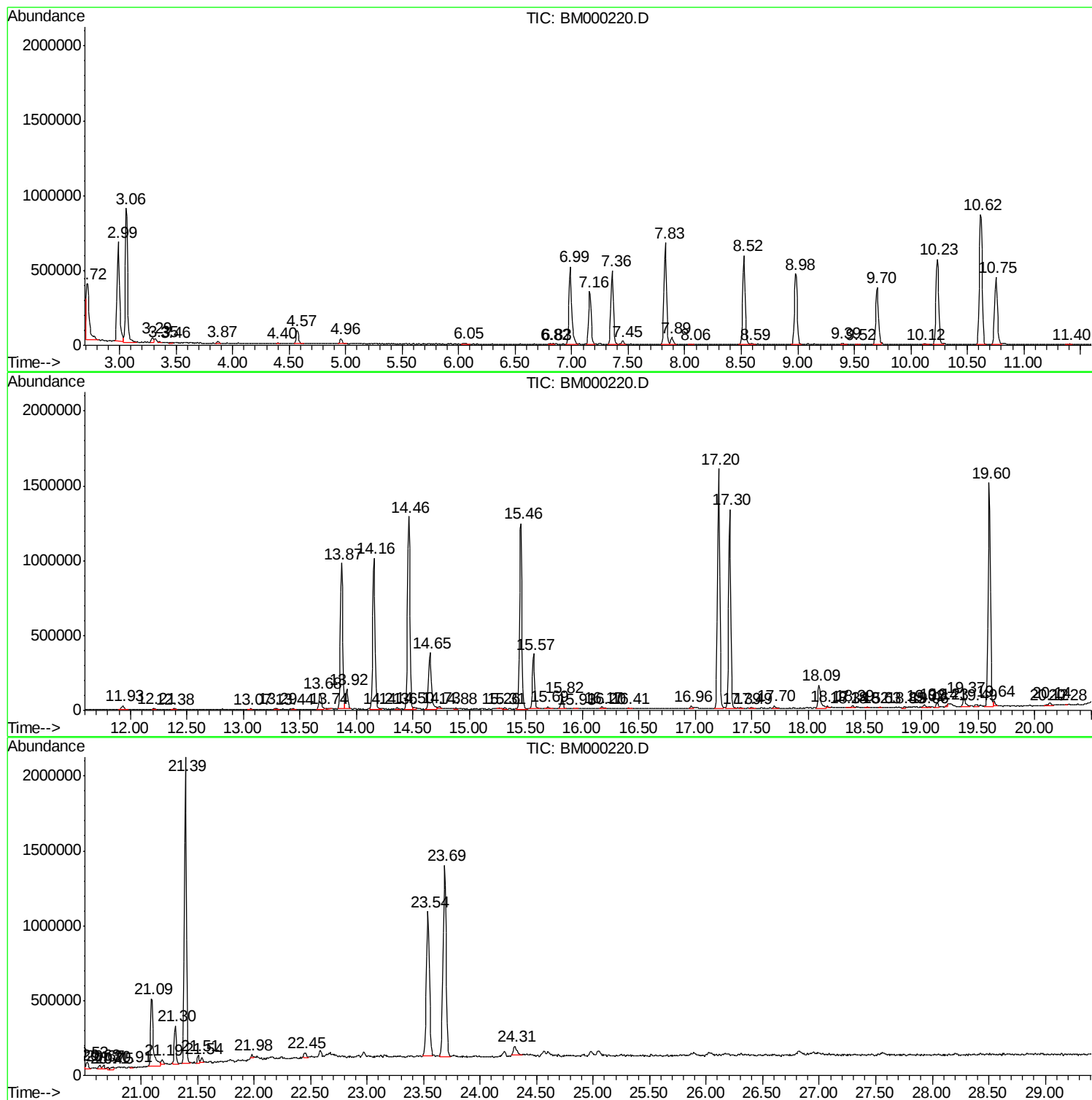
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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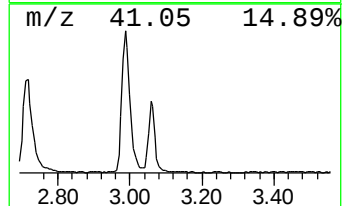
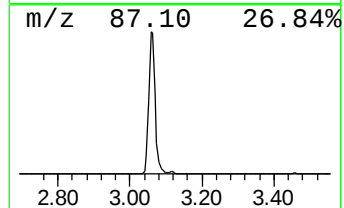
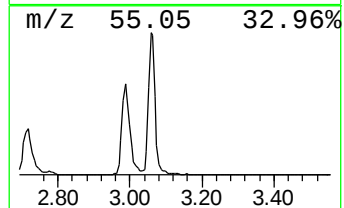
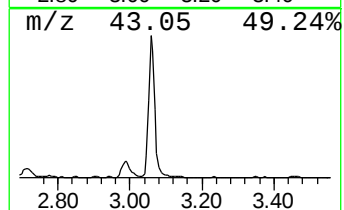
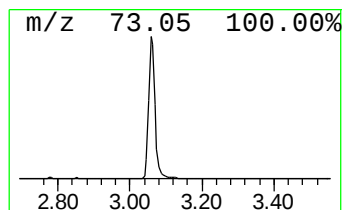
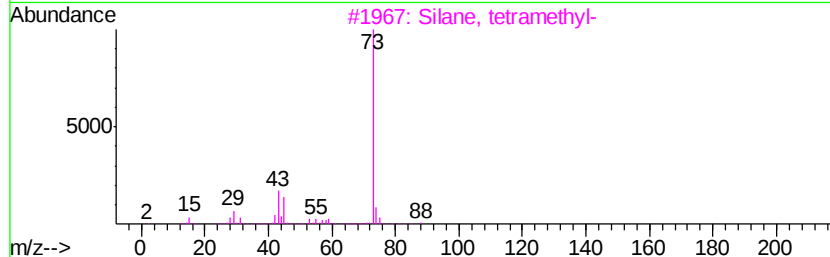
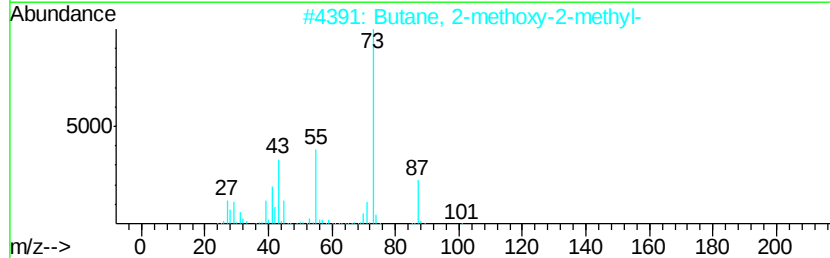
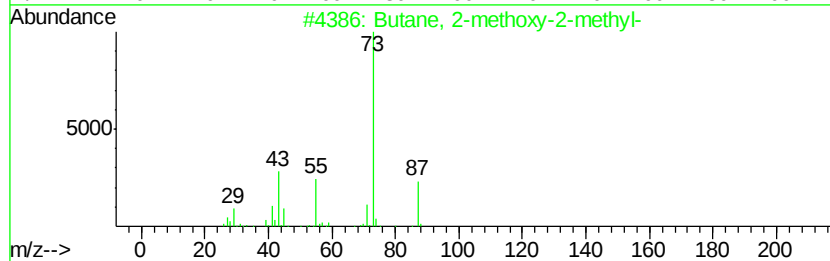
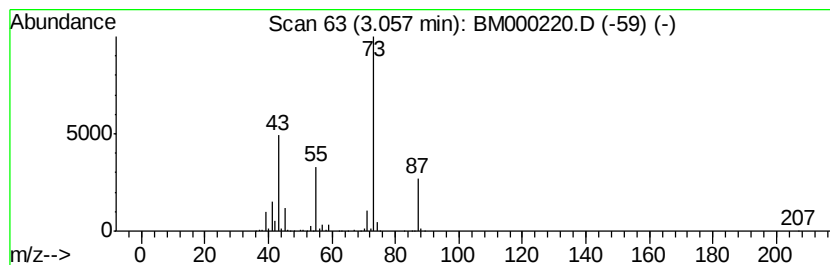
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	21.94 ng/ul	1153890	1,4-Dichlorobenzene-d4	7.83

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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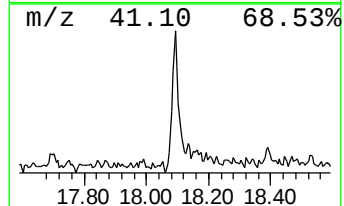
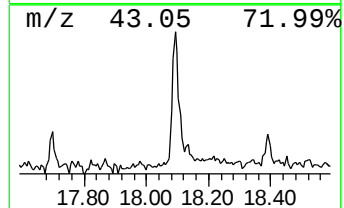
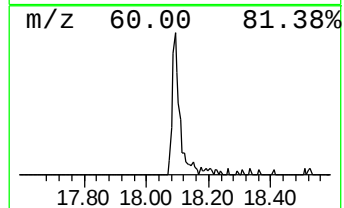
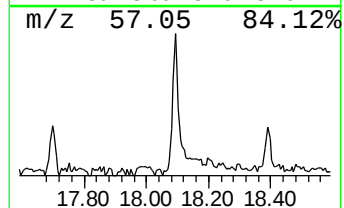
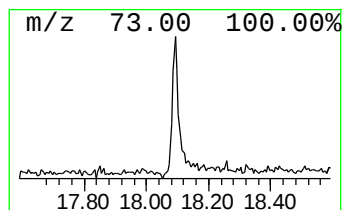
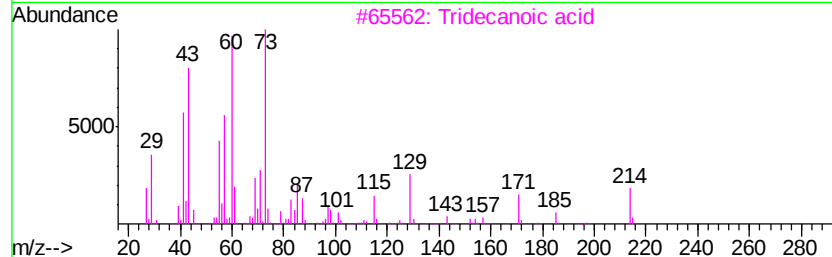
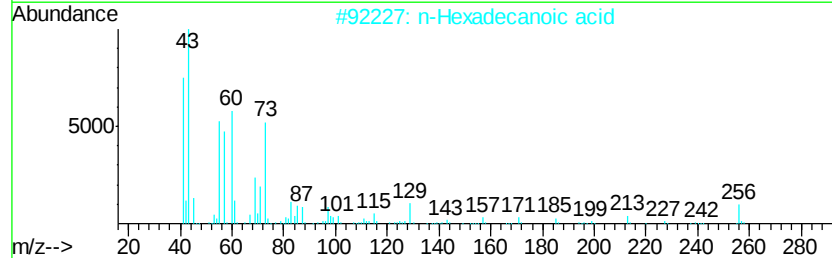
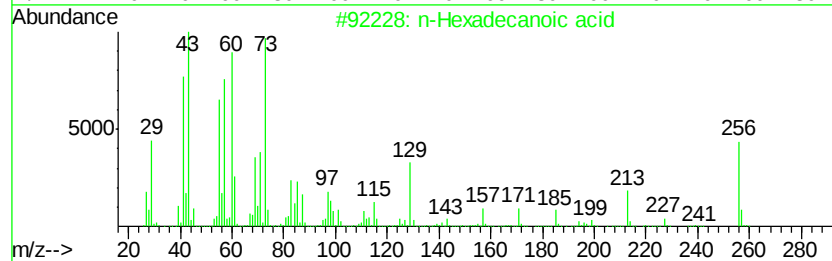
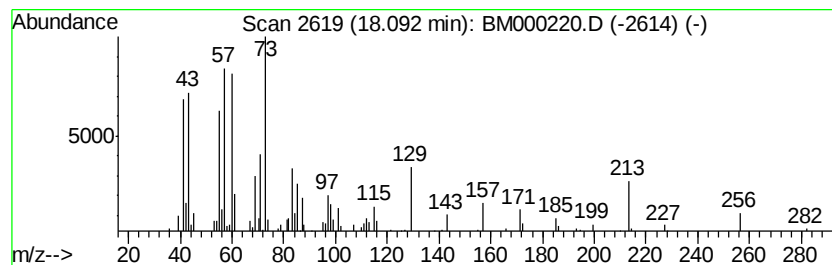
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.24 ng/ul	253937	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		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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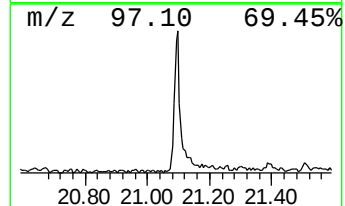
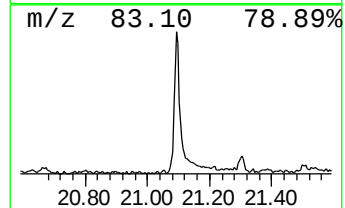
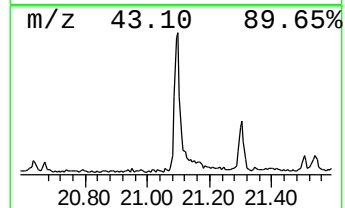
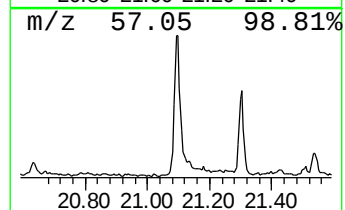
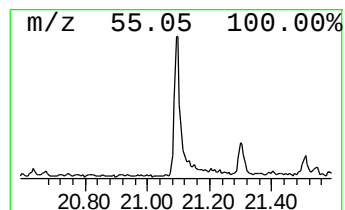
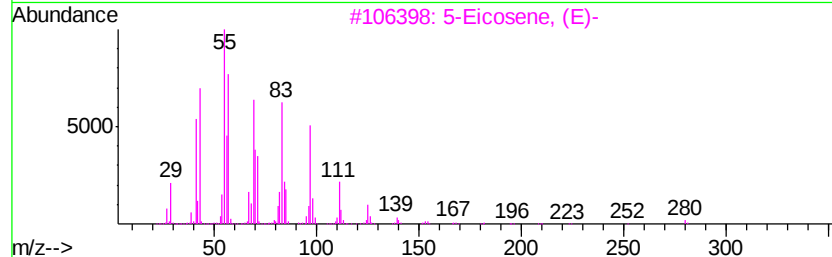
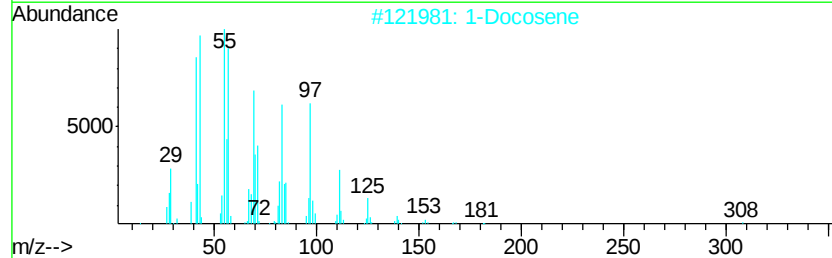
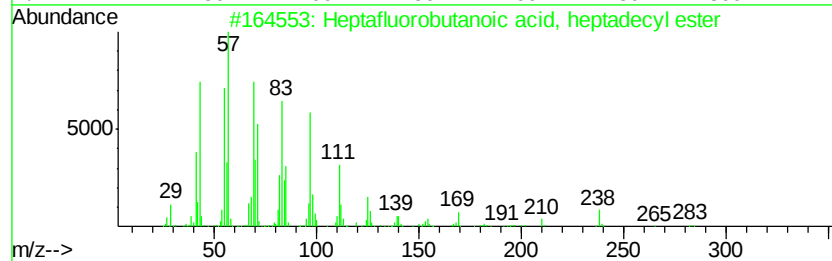
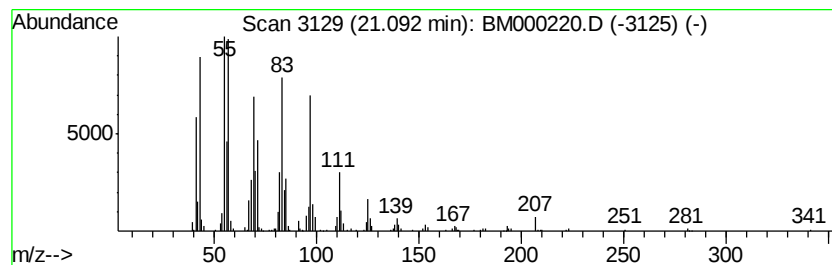
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.72 ng/ul	728542	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		1-Docosene	308	C22H44	001599-67-3	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000220.D
Acq On : 16 Jan 2015 03:36
Operator : TP/IZ
Sample : G1066-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ9

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	21.9	ng/ul	1153890	1	7.83	1051980	20.0
n-Hexadecanoic acid	18.09	2.2	ng/ul	253937	4	17.20	2264800	20.0
Heptafluorobutano...	21.09	5.7	ng/ul	728542	5	21.39	2547010	20.0