

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000333.D
 Acq On : 24 Jan 2015 15:03
 Operator : TP/IZ
 Sample : G1134-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

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-BM012315.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	2.975	45	49	57	rBV	254550	422370	14.22%	1.392%
2	3.046	58	61	68	rVB	175093	246961	8.31%	0.814%
3	6.975	725	729	736	rVB3	60162	111895	3.77%	0.369%
4	7.145	753	758	764	rBV	199566	307990	10.37%	1.015%
5	7.345	787	792	798	rVB	190922	307021	10.33%	1.012%
6	7.810	866	871	879	rVB	474003	774053	26.05%	2.551%
7	8.510	985	990	998	rVB2	173297	276742	9.31%	0.912%
8	8.963	1062	1067	1075	rVB	317098	537341	18.08%	1.771%
9	9.516	1159	1161	1162	rVB	9743	5532	0.19%	0.018%
10	9.687	1184	1190	1198	rVB2	199745	320984	10.80%	1.058%
11	10.222	1274	1281	1289	rBV	310963	514890	17.33%	1.697%
12	10.604	1339	1346	1352	rVB	633325	1080510	36.37%	3.560%
13	11.339	1469	1471	1474	rVB3	5402	4906	0.17%	0.016%
14	11.433	1484	1487	1488	rBV2	4057	5332	0.18%	0.018%
15	11.463	1491	1492	1496	rVB3	3899	4019	0.14%	0.013%
16	11.910	1566	1568	1575	rBV4	9144	12878	0.43%	0.042%
17	12.133	1604	1606	1610	rVV3	2642	4365	0.15%	0.014%
18	12.192	1614	1616	1620	rVB3	5689	8083	0.27%	0.027%
19	12.280	1629	1631	1635	rBV3	3354	4778	0.16%	0.016%
20	12.357	1642	1644	1647	rVV3	4413	5706	0.19%	0.019%
21	12.380	1647	1648	1651	rVV	4832	4123	0.14%	0.014%
22	12.428	1651	1656	1657	rVV4	4470	6466	0.22%	0.021%
23	12.469	1660	1663	1666	rVB4	3440	5308	0.18%	0.017%
24	12.504	1666	1669	1672	rVB4	4273	4649	0.16%	0.015%
25	12.986	1749	1751	1753	rBV2	4153	4476	0.15%	0.015%
26	13.245	1790	1795	1798	rBV3	3474	4815	0.16%	0.016%
27	13.622	1856	1859	1861	rBV2	3875	4582	0.15%	0.015%
28	13.857	1889	1899	1904	rBV	941791	1294107	43.55%	4.264%
29	13.898	1904	1906	1914	rVB	70298	92572	3.12%	0.305%
30	13.986	1919	1921	1925	rVB3	3219	4095	0.14%	0.013%
31	14.139	1941	1947	1954	rVB	856576	1237524	41.65%	4.078%
32	14.345	1979	1982	1985	rBV3	5738	7543	0.25%	0.025%
33	14.451	1993	2000	2006	rBV	1091172	1533654	51.62%	5.054%
34	14.633	2027	2031	2039	rBV2	58232	91231	3.07%	0.301%

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35	14.857	2067	2069	2074	rVB4	4670	4617	0.16%	0.015%
36	15.239	2130	2134	2135	rBV3	3699	4173	0.14%	0.014%
37	15.263	2135	2138	2141	rVV3	5036	7506	0.25%	0.025%
38	15.292	2141	2143	2149	rVV5	8068	10249	0.34%	0.034%
39	15.439	2162	2168	2175	rBV	1235098	1797287	60.49%	5.922%
40	15.557	2183	2188	2195	rVV	326710	436575	14.69%	1.439%
41	15.621	2197	2199	2202	rVB3	3819	4064	0.14%	0.013%
42	15.680	2205	2209	2213	rBV5	12542	15802	0.53%	0.052%
43	15.804	2226	2230	2235	rBV	37472	51436	1.73%	0.169%
44	16.157	2287	2290	2292	rBV3	3595	3909	0.13%	0.013%
45	16.386	2324	2329	2330	rBV2	4304	5440	0.18%	0.018%
46	16.586	2361	2363	2366	rVV3	9694	10619	0.36%	0.035%
47	16.639	2369	2372	2374	rBV3	3839	4975	0.17%	0.016%
48	16.674	2374	2378	2382	rVB5	3617	6019	0.20%	0.020%
49	16.939	2418	2423	2424	rBV4	7021	8964	0.30%	0.030%
50	16.951	2424	2425	2428	rVV2	10668	8411	0.28%	0.028%
51	16.986	2428	2431	2436	rVB6	7317	10698	0.36%	0.035%
52	17.192	2460	2466	2472	rBV	1490847	2040010	68.66%	6.722%
53	17.292	2477	2483	2489	rBV	1652525	2244686	75.55%	7.396%
54	17.451	2506	2510	2514	rBV6	3430	6235	0.21%	0.021%
55	17.910	2583	2588	2592	rBV6	5127	9684	0.33%	0.032%
56	17.951	2592	2595	2604	rBV7	25683	44681	1.50%	0.147%
57	18.033	2606	2609	2611	rBV3	3291	4351	0.15%	0.014%
58	18.080	2611	2617	2625	rBV2	183096	277481	9.34%	0.914%
59	18.139	2625	2627	2628	rVV2	7078	7001	0.24%	0.023%
60	18.157	2628	2630	2632	rVB3	8720	7591	0.26%	0.025%
61	18.374	2664	2667	2668	rBV3	5332	5174	0.17%	0.017%
62	18.457	2677	2681	2684	rBV5	5316	8807	0.30%	0.029%
63	18.509	2687	2690	2694	rVB5	21178	25066	0.84%	0.083%
64	18.633	2707	2711	2714	rBV5	5850	10739	0.36%	0.035%
65	18.774	2734	2735	2738	rVV3	4284	4163	0.14%	0.014%
66	19.015	2773	2776	2778	rVB4	5703	7470	0.25%	0.025%
67	19.115	2790	2793	2794	rBV3	5856	4424	0.15%	0.015%
68	19.233	2807	2813	2818	rBV6	36977	86898	2.92%	0.286%
69	19.362	2829	2835	2841	rBV2	113111	155925	5.25%	0.514%
70	19.474	2851	2854	2857	rVB	19058	18074	0.61%	0.060%
71	19.509	2857	2860	2861	rBV3	6087	6446	0.22%	0.021%

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72	19.586	2867	2873	2878	rBV	2116078	2918566	98.23%	9.617%
73	19.627	2878	2880	2886	rVB4	35178	41975	1.41%	0.138%
74	19.727	2895	2897	2900	rBV4	4899	4671	0.16%	0.015%
75	19.809	2908	2911	2912	rBV3	5648	4753	0.16%	0.016%
76	19.839	2912	2916	2920	rVB6	5125	10215	0.34%	0.034%
77	20.074	2953	2956	2957	rBV3	6612	5731	0.19%	0.019%
78	20.127	2960	2965	2969	rVV7	19424	27189	0.92%	0.090%
79	20.227	2980	2982	2985	rBV3	7097	7787	0.26%	0.026%
80	20.280	2990	2991	2993	rVV2	7796	4600	0.15%	0.015%
81	20.309	2995	2996	3000	rBV4	7568	7365	0.25%	0.024%
82	20.374	3005	3007	3009	rVB2	6334	4466	0.15%	0.015%
83	20.480	3022	3025	3026	rBV3	10613	11708	0.39%	0.039%
84	20.621	3045	3049	3053	rBV4	34800	45914	1.55%	0.151%
85	20.656	3053	3055	3058	rVB4	9593	8960	0.30%	0.030%
86	20.968	3106	3108	3110	rBV2	8439	6147	0.21%	0.020%
87	21.086	3124	3128	3137	rBV	248066	471105	15.86%	1.552%
88	21.174	3141	3143	3147	rVB5	33401	41487	1.40%	0.137%
89	21.292	3160	3163	3166	rBV5	18057	23581	0.79%	0.078%
90	21.380	3173	3178	3184	rBV	2336955	2971250	100.00%	9.791%
91	21.521	3199	3202	3207	rVB	106630	127128	4.28%	0.419%
92	21.962	3273	3277	3281	rBV	124802	155371	5.23%	0.512%
93	22.433	3353	3357	3363	rVB	162669	207516	6.98%	0.684%
94	22.568	3376	3380	3386	rVB2	199689	267541	9.00%	0.882%
95	22.950	3441	3445	3450	rVB	168486	224480	7.56%	0.740%
96	23.521	3535	3542	3553	rBV2	1377758	2691667	90.59%	8.869%
97	23.668	3559	3567	3576	rBV2	1521046	2950245	99.29%	9.721%
98	24.191	3650	3656	3662	rBV2	129132	246602	8.30%	0.813%
99	24.538	3711	3715	3721	rBV8	39138	87721	2.95%	0.289%
100	24.950	3781	3785	3793	rVB3	76556	155359	5.23%	0.512%

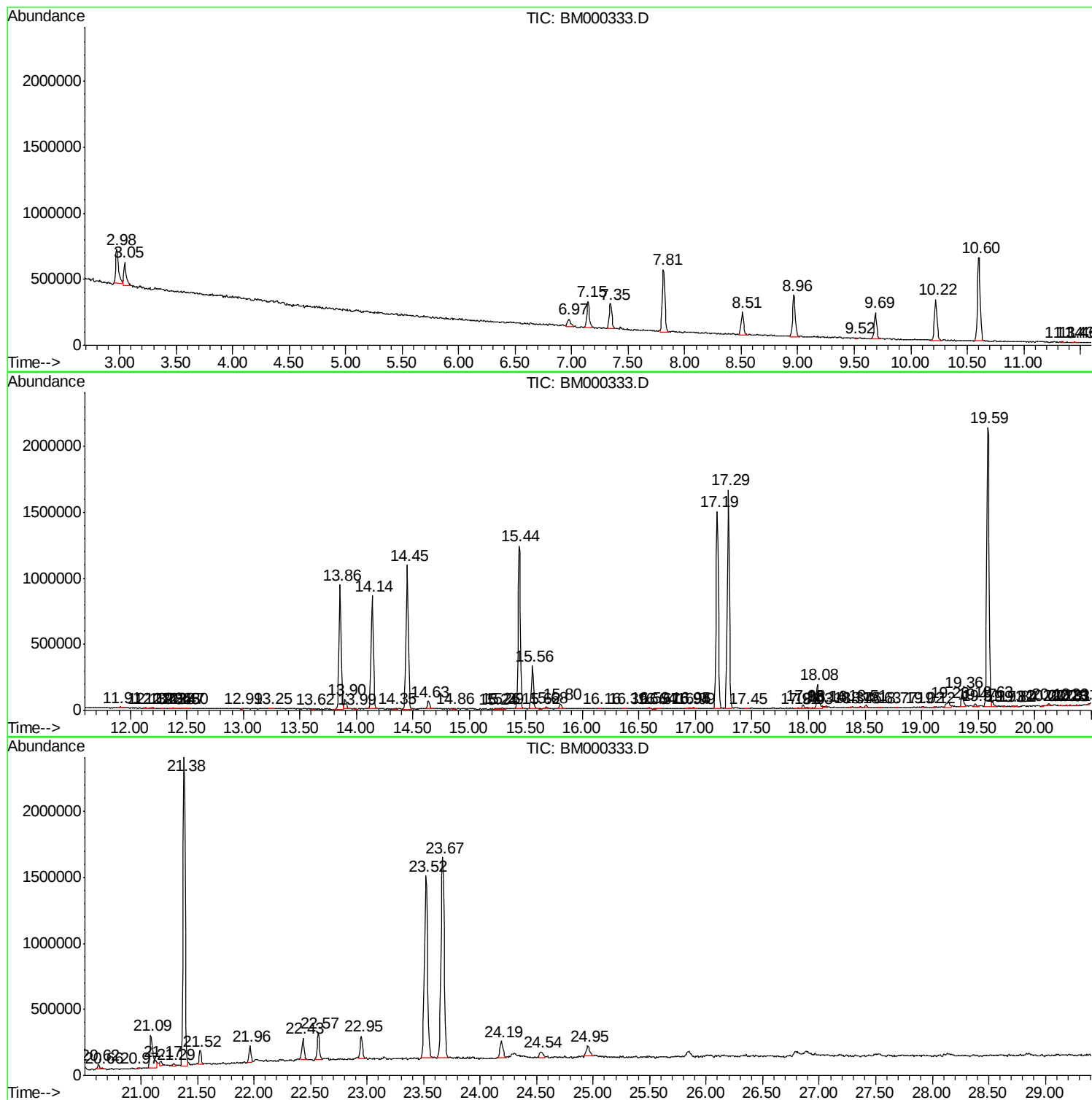
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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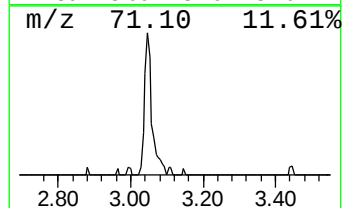
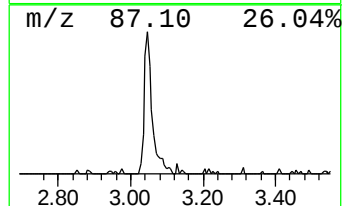
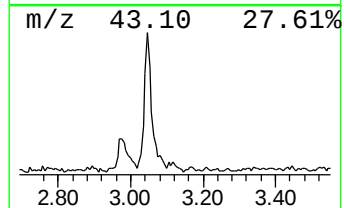
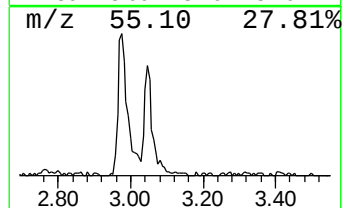
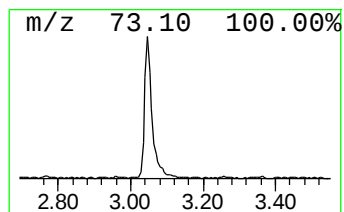
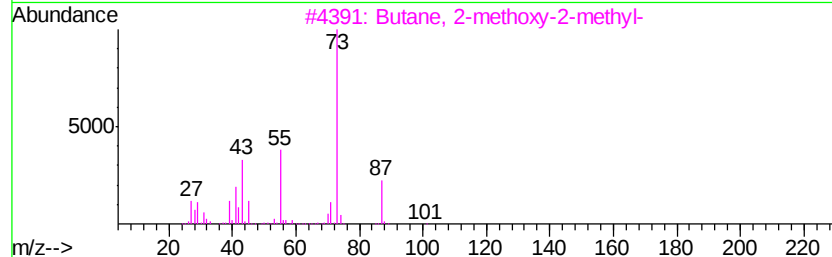
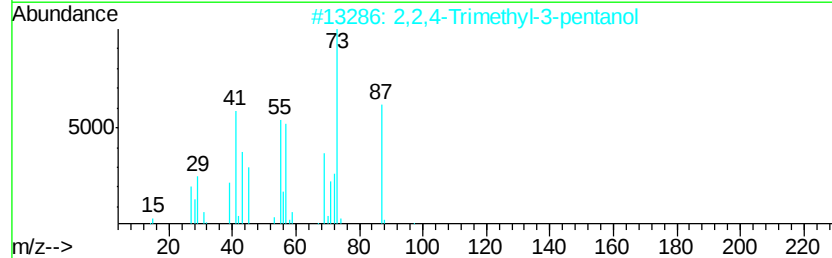
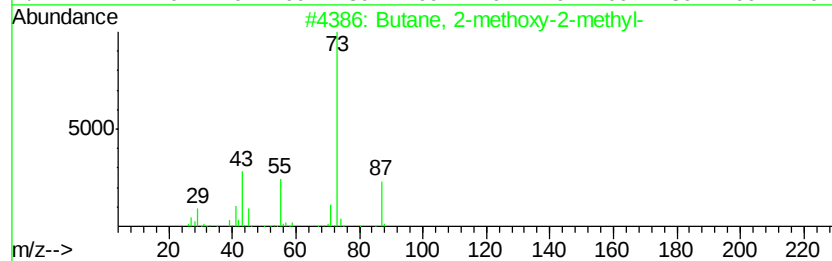
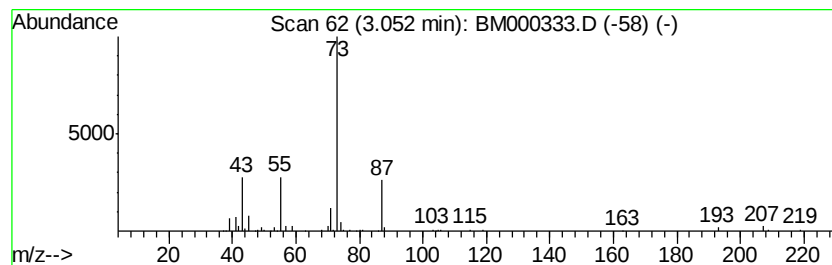
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	6.38 ng/ul	246961	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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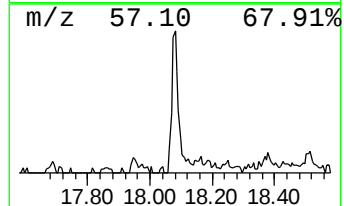
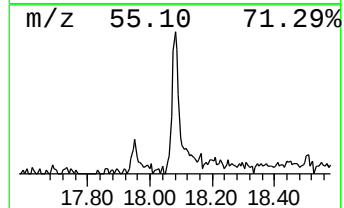
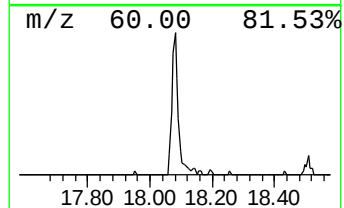
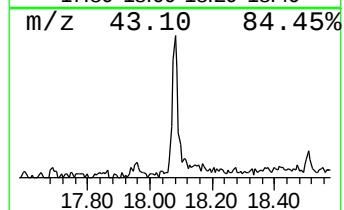
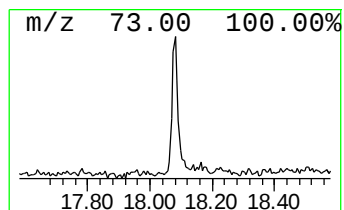
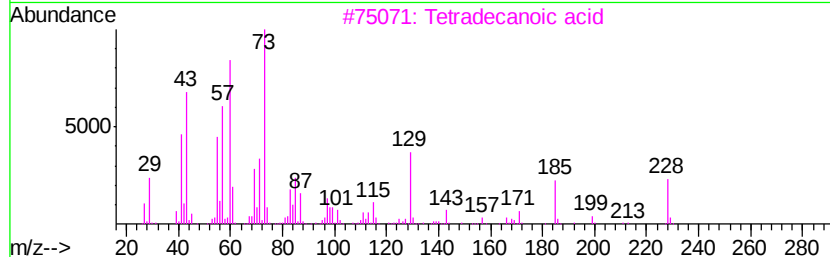
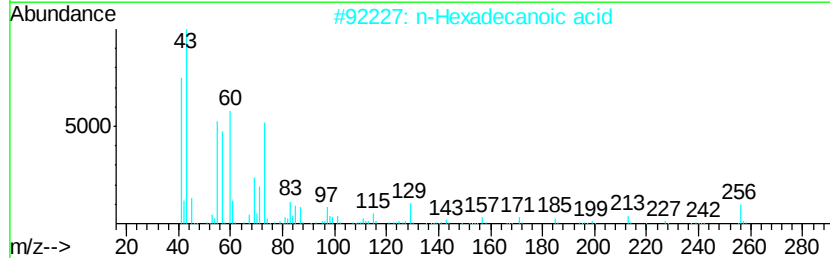
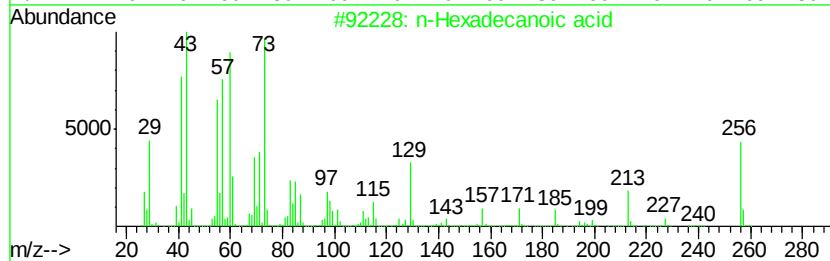
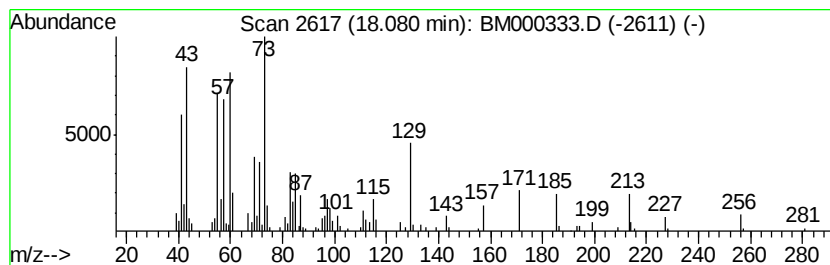
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.72 ng/ul	277481	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
5	Undecanoic acid	186	C11H22O2	000112-37-8	58	



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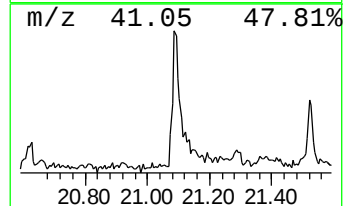
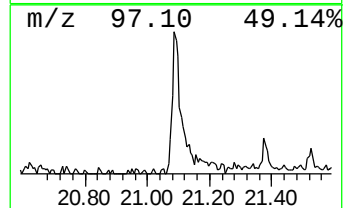
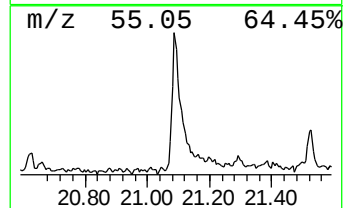
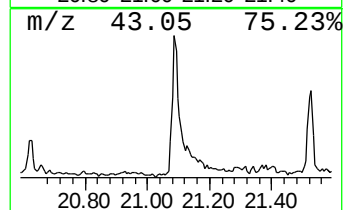
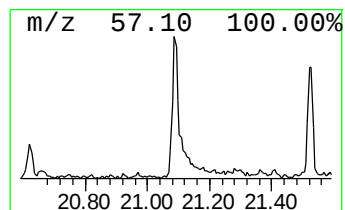
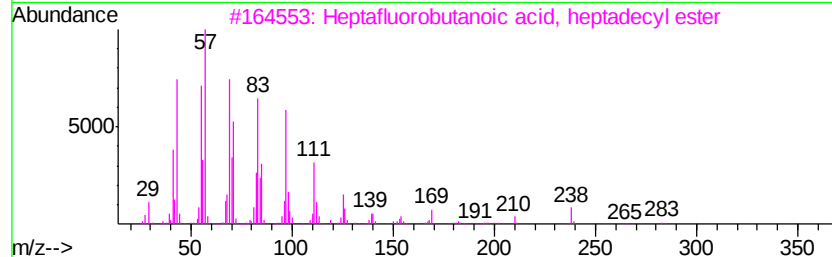
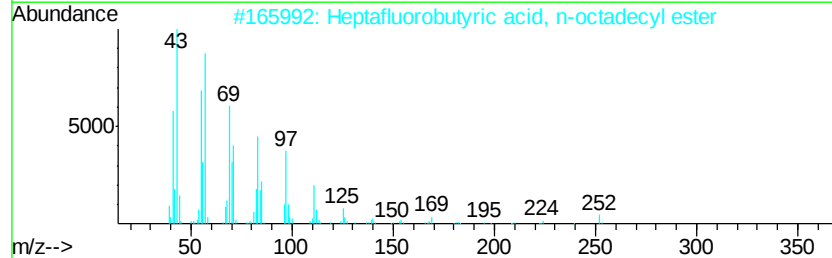
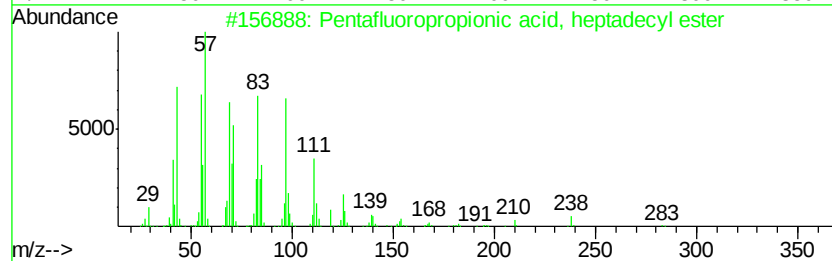
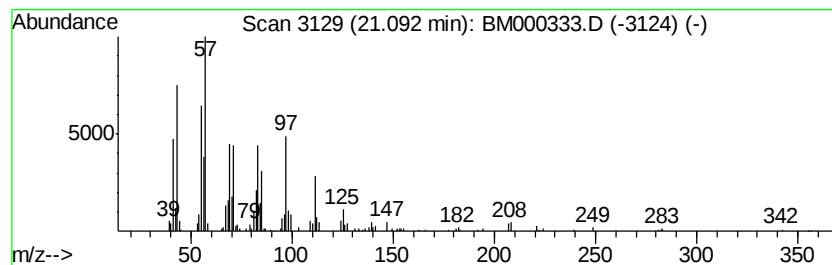
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.17 ng/ul	471105	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
4		1-Triacontanol	438	C30H62O	000593-50-0	87
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012315\
Data File : BM000333.D
Acq On : 24 Jan 2015 15:03
Operator : TP/IZ
Sample : G1134-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.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	6.4	ng/ul	246961	1	7.81	774053	20.0
n-Hexadecanoic acid	18.08	2.7	ng/ul	277481	4	17.19	2040010	20.0
Pentafluoropropio...	21.09	3.2	ng/ul	471105	5	21.38	2971250	20.0