

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004271.D
 Acq On : 15 Feb 2016 22:17
 Operator : SJ/UM
 Sample : H1416-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QF0

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\SOM02.2-EPA-BM021216.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	2.769	9	14	23	rBV	85730	128195	20.35%	1.858%
2	2.846	23	27	36	rVB	36322	42475	6.74%	0.616%
3	3.110	69	72	74	rVB	1264	1159	0.18%	0.017%
4	4.287	269	272	275	rBB	3114	3926	0.62%	0.057%
5	6.828	699	704	712	rBB	23650	35057	5.57%	0.508%
6	6.981	724	730	738	rBB	84100	124883	19.83%	1.810%
7	7.181	758	764	773	rBB	98070	148458	23.57%	2.151%
8	7.645	837	843	849	rBB	85082	133232	21.15%	1.931%
9	7.733	853	858	861	rBB2	2512	3895	0.62%	0.056%
10	8.363	959	965	973	rBV	76019	117002	18.57%	1.696%
11	8.745	1027	1030	1033	rBB	1451	1586	0.25%	0.023%
12	8.804	1034	1040	1049	rBB	100181	159482	25.32%	2.311%
13	9.028	1074	1078	1082	rBB	3509	4454	0.71%	0.065%
14	9.375	1134	1137	1140	rBB	1596	1671	0.27%	0.024%
15	9.522	1156	1162	1169	rBB	87479	138046	21.92%	2.001%
16	10.063	1248	1254	1262	rBV	127648	207543	32.95%	3.008%
17	10.122	1262	1264	1267	rVB	1461	1532	0.24%	0.022%
18	10.427	1310	1316	1324	rBB	128602	210829	33.47%	3.055%
19	10.551	1332	1337	1339	rBV	16756	25001	3.97%	0.362%
20	10.580	1339	1342	1353	rVB	20450	33682	5.35%	0.488%
21	11.639	1518	1522	1525	rBB	2849	4127	0.66%	0.060%
22	11.845	1548	1557	1561	rBB2	30912	68055	10.80%	0.986%
23	12.027	1586	1588	1591	rBB	1271	1498	0.24%	0.022%
24	12.080	1592	1597	1600	rBB	1046	1402	0.22%	0.020%
25	12.133	1601	1606	1607	rBV	1595	2129	0.34%	0.031%
26	12.157	1607	1610	1614	rVB	4835	6669	1.06%	0.097%
27	12.404	1649	1652	1654	rBB	3348	2944	0.47%	0.043%
28	12.457	1657	1661	1665	rBB	4445	5544	0.88%	0.080%
29	13.198	1782	1787	1791	rBB	4033	6161	0.98%	0.089%
30	13.351	1806	1813	1819	rBB3	11253	16969	2.69%	0.246%
31	13.539	1843	1845	1850	rBV2	1159	1652	0.26%	0.024%
32	13.645	1861	1863	1865	rBV	993	1161	0.18%	0.017%
33	13.715	1869	1875	1881	rVB	242159	325368	51.65%	4.715%
34	13.804	1887	1890	1893	rBV	1020	1481	0.24%	0.021%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	13.845	1893	1897	1902	rVB2	1924	2886	0.46%	0.042%
36	13.992	1916	1922	1928	rBV	277843	403315	64.03%	5.845%
37	14.115	1939	1943	1949	rBV4	4558	6740	1.07%	0.098%
38	14.304	1969	1975	1982	rVB2	182790	272034	43.19%	3.942%
39	14.368	1982	1986	1989	rBV	5444	7394	1.17%	0.107%
40	14.480	1999	2005	2009	rBV2	1804	2309	0.37%	0.033%
41	14.545	2011	2016	2025	rVV2	14733	25811	4.10%	0.374%
42	14.633	2027	2031	2032	rVV	1525	1715	0.27%	0.025%
43	14.662	2032	2036	2041	rVV2	3927	6562	1.04%	0.095%
44	14.739	2045	2049	2052	rBV2	2374	3692	0.59%	0.054%
45	14.768	2052	2054	2060	rVB3	3631	4679	0.74%	0.068%
46	14.909	2073	2078	2084	rBV2	3308	6167	0.98%	0.089%
47	14.962	2084	2087	2090	rBV2	1424	2121	0.34%	0.031%
48	15.051	2097	2102	2106	rBV	8529	10251	1.63%	0.149%
49	15.109	2108	2112	2114	rVV2	1688	2172	0.34%	0.031%
50	15.139	2114	2117	2119	rVB	1606	1717	0.27%	0.025%
51	15.209	2124	2129	2136	rVV3	3966	6452	1.02%	0.094%
52	15.304	2139	2145	2155	rVB	346248	513833	81.57%	7.446%
53	15.386	2155	2159	2162	rBV	2658	4642	0.74%	0.067%
54	15.439	2162	2168	2177	rBV	99016	144320	22.91%	2.091%
55	15.504	2177	2179	2180	rVV	1574	1348	0.21%	0.020%
56	15.539	2184	2185	2193	rVB3	4199	6198	0.98%	0.090%
57	15.621	2193	2199	2201	rBV4	3009	5293	0.84%	0.077%
58	15.645	2201	2203	2205	rVB3	1866	1485	0.24%	0.022%
59	15.762	2216	2223	2226	rBV4	2803	5197	0.83%	0.075%
60	15.821	2229	2233	2235	rBV2	2497	2951	0.47%	0.043%
61	15.933	2249	2252	2254	rVB2	2328	2561	0.41%	0.037%
62	15.998	2258	2263	2266	rBV4	1384	2692	0.43%	0.039%
63	16.056	2269	2273	2276	rBV3	1952	2232	0.35%	0.032%
64	16.204	2293	2298	2301	rBV4	4170	6039	0.96%	0.088%
65	16.262	2301	2308	2312	rVB4	5312	10376	1.65%	0.150%
66	16.309	2312	2316	2317	rBV2	2237	2343	0.37%	0.034%
67	16.374	2324	2327	2329	rBV4	2426	3302	0.52%	0.048%
68	16.568	2354	2360	2365	rBV	8138	13671	2.17%	0.198%
69	16.609	2365	2367	2375	rVB7	3975	7465	1.19%	0.108%
70	16.709	2377	2384	2392	rBV8	3987	9383	1.49%	0.136%
71	16.780	2394	2396	2400	rVB2	2675	2437	0.39%	0.035%

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72	16.821	2400	2403	2408	rBV2	4619	9058	1.44%	0.131%
73	16.921	2416	2420	2424	rBV2	11803	15179	2.41%	0.220%
74	17.056	2438	2443	2452	rVB	222853	325056	51.60%	4.711%
75	17.156	2453	2460	2468	rVV	374841	523424	83.09%	7.585%
76	17.227	2468	2472	2479	rVB5	3469	6744	1.07%	0.098%
77	17.333	2488	2490	2495	rVB5	2963	3116	0.49%	0.045%
78	17.486	2514	2516	2518	rBV2	3593	2719	0.43%	0.039%
79	17.515	2518	2521	2523	rVV4	2983	3574	0.57%	0.052%
80	17.545	2523	2526	2535	rVB4	11579	17246	2.74%	0.250%
81	17.668	2542	2547	2549	rBV5	1481	2793	0.44%	0.040%
82	17.915	2587	2589	2593	rVB4	3161	3574	0.57%	0.052%
83	17.956	2593	2596	2600	rBV4	3571	4585	0.73%	0.066%
84	18.009	2603	2605	2608	rBV4	1952	2324	0.37%	0.034%
85	18.092	2615	2619	2621	rBV	6392	8282	1.31%	0.120%
86	18.174	2629	2633	2642	rBV	17862	29739	4.72%	0.431%
87	18.339	2658	2661	2666	rVB3	6134	8123	1.29%	0.118%
88	18.474	2680	2684	2689	rVB4	5021	7379	1.17%	0.107%
89	18.815	2739	2742	2745	rVB5	4607	5702	0.91%	0.083%
90	19.092	2783	2789	2792	rBV4	7408	14635	2.32%	0.212%
91	19.174	2800	2803	2807	rBV2	12214	13059	2.07%	0.189%
92	19.244	2813	2815	2820	rVB4	7252	9690	1.54%	0.140%
93	19.462	2846	2852	2857	rBV	446298	609619	96.78%	8.834%
94	19.521	2857	2862	2871	rVB	264392	353111	56.06%	5.117%
95	19.833	2911	2915	2918	rBV3	12298	15892	2.52%	0.230%
96	19.880	2918	2923	2926	rVB5	16123	22547	3.58%	0.327%
97	19.939	2930	2933	2940	rVV5	11293	16670	2.65%	0.242%
98	21.268	3154	3159	3165	rVB	294310	386254	61.32%	5.598%
99	23.356	3507	3514	3523	rVB	348384	629914	100.00%	9.129%
100	23.497	3531	3538	3550	rVB2	194950	369395	58.64%	5.353%

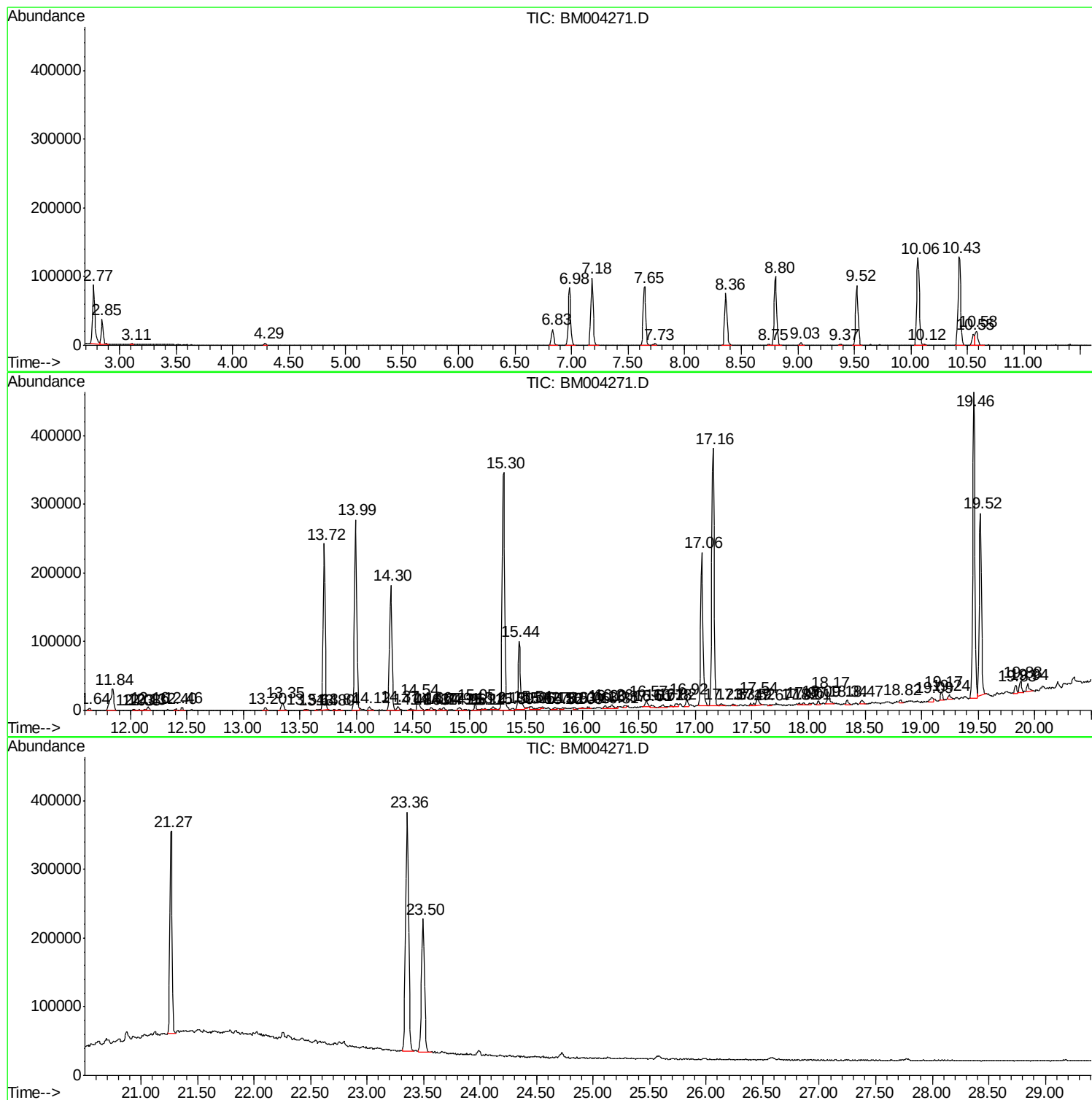
Sum of corrected areas: 6900456

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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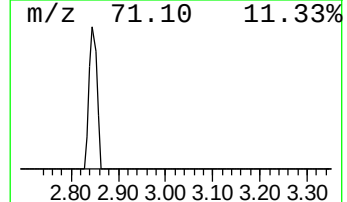
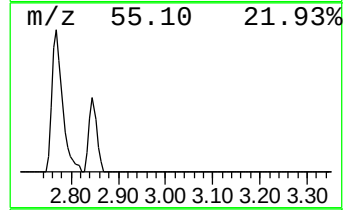
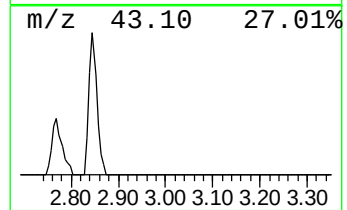
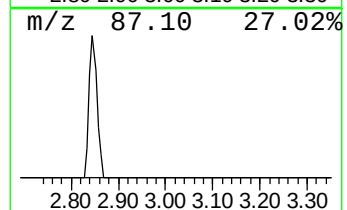
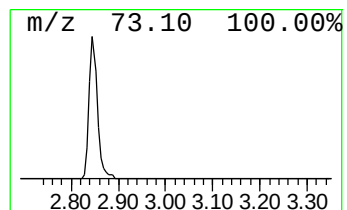
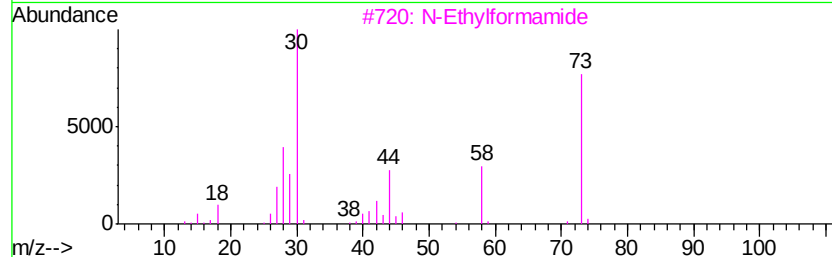
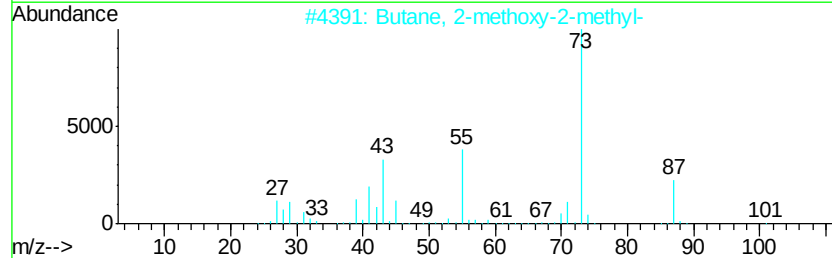
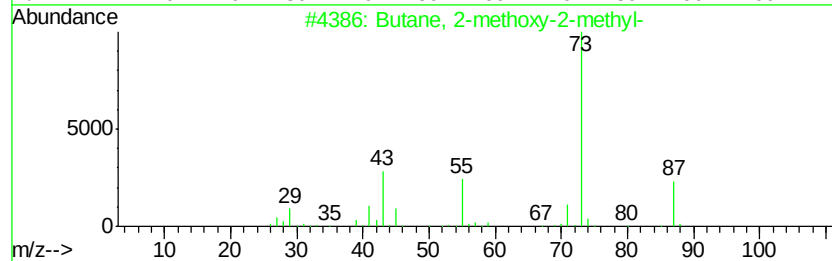
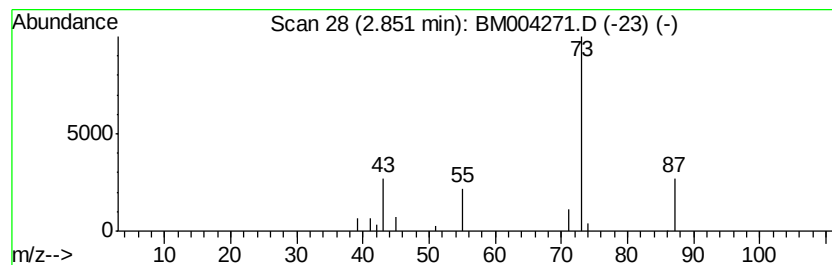
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	6.38 ng/ul	42475	1,4-Dichlorobenzene-d4	7.65

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	74
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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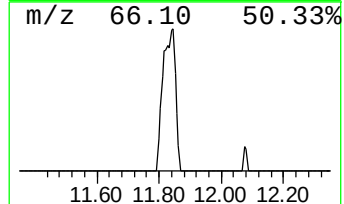
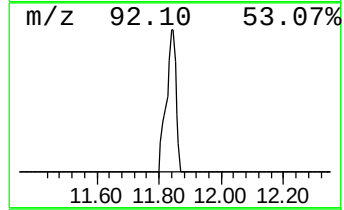
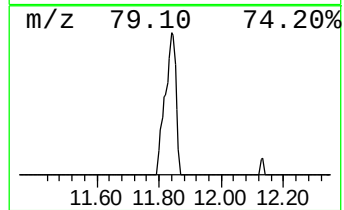
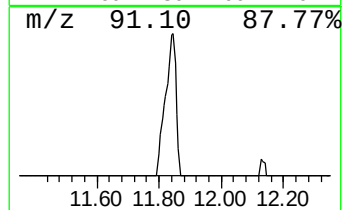
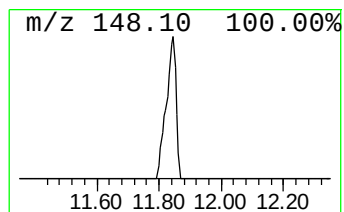
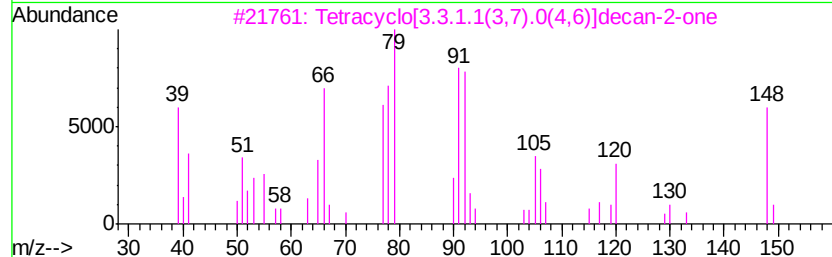
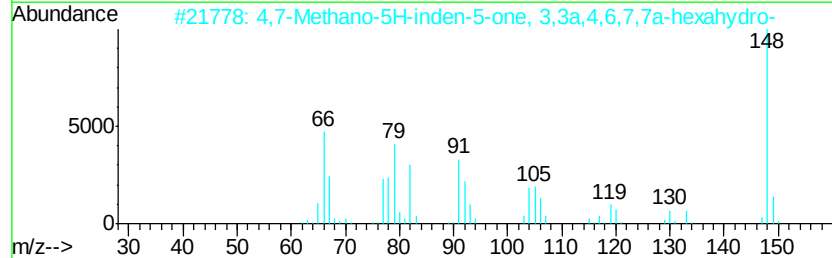
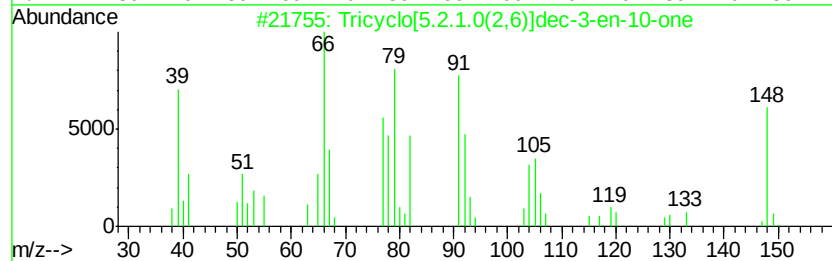
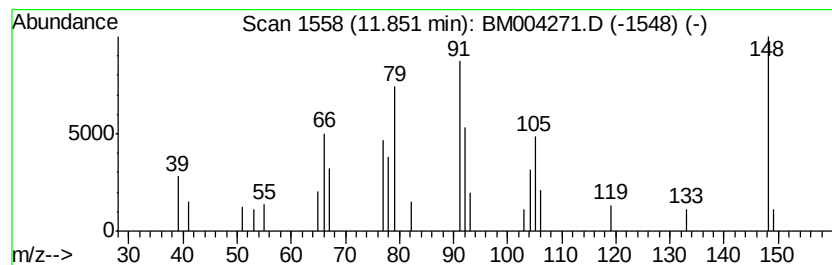
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.46 ng/ul	68055	Naphthalene-d8	10.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94
2		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	93
3		Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	90
4		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	60
5		Bicyclo[4.3.0]nona-3,7-diene, tr...	120	C9H12	066563-20-0	50



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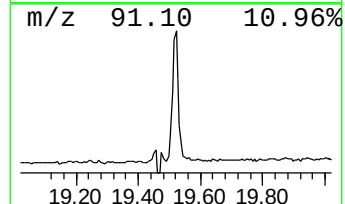
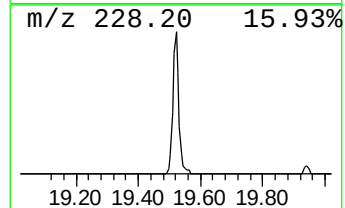
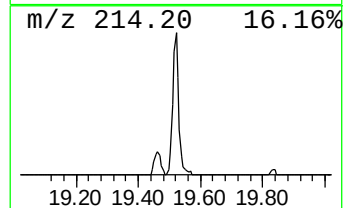
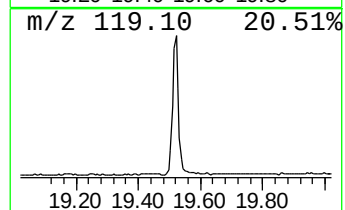
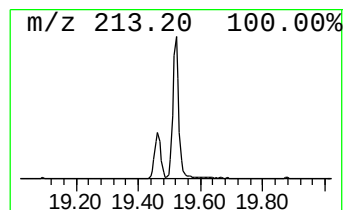
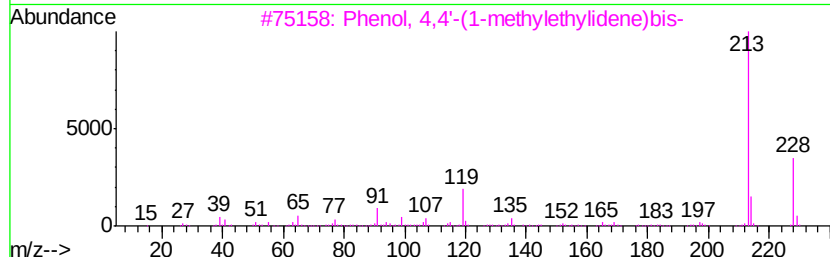
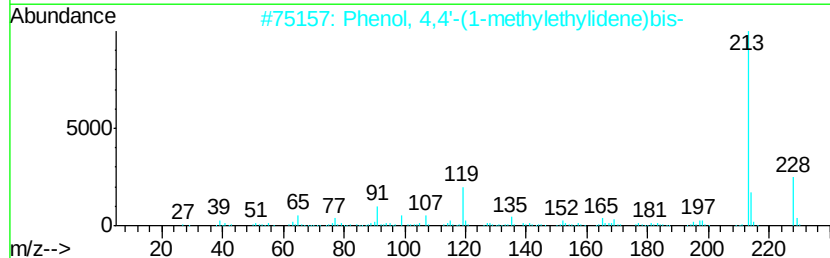
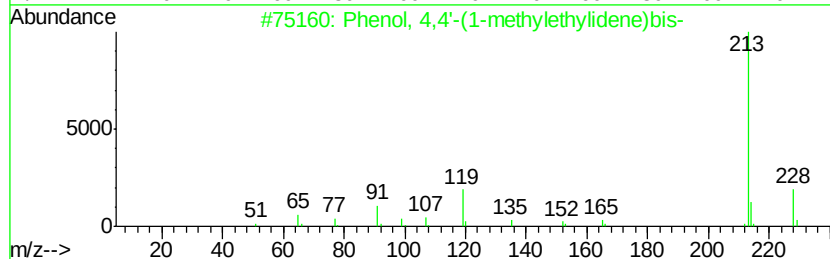
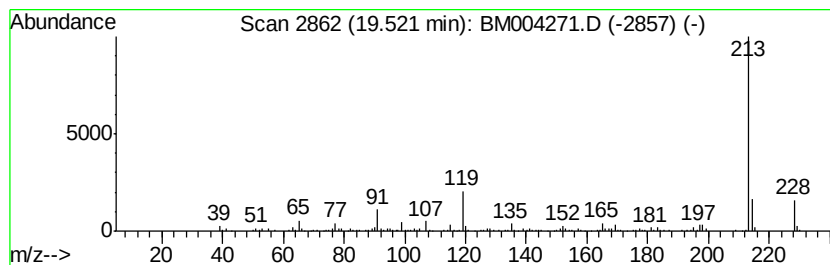
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Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	18.28 ng/ul	353111	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	4,4'-	(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol,	4,4'-	(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol,	4,4'-	(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	Phenol,	4,4'-	(1-methylethylidene...	228	C15H16O2	000080-05-7	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...			228	C14H12O3	000553-19-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004271.D
Acq On : 15 Feb 2016 22:17
Operator : SJ/UM
Sample : H1416-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9QF0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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...	2.85	6.4	ng/ul	42475	1	7.65	133232	20.0
Tricyclo[5.2.1.0(...	11.85	6.5	ng/ul	68055	2	10.43	210829	20.0
Phenol, 4,4'-(1-m...	19.52	18.3	ng/ul	353111	5	21.27	386254	20.0