

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004278.D
 Acq On : 16 Feb 2016 04:22
 Operator : SJ/UM
 Sample : H1416-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QF4

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	75786	119215	16.28%	1.507%
2	2.846	23	27	37	rVB	41111	49779	6.80%	0.629%
3	3.110	70	72	76	rVB	1620	1607	0.22%	0.020%
4	4.287	269	272	276	rBB	3546	4640	0.63%	0.059%
5	6.845	702	707	716	rBB	36348	55007	7.51%	0.695%
6	6.987	725	731	739	rBB	109327	166168	22.69%	2.101%
7	7.186	759	765	773	rBB	131992	202791	27.70%	2.564%
8	7.645	837	843	850	rBB	99264	150090	20.50%	1.897%
9	8.381	962	968	977	rBB	113733	176896	24.16%	2.236%
10	8.751	1028	1031	1034	rBB2	1639	2285	0.31%	0.029%
11	8.810	1034	1041	1050	rBB	138083	219598	29.99%	2.776%
12	9.028	1075	1078	1082	rBB	3318	4105	0.56%	0.052%
13	9.527	1157	1163	1170	rBB	123464	193780	26.47%	2.450%
14	9.986	1238	1241	1244	rBB	2409	2970	0.41%	0.038%
15	10.075	1250	1256	1268	rBB	175901	294311	40.19%	3.720%
16	10.433	1310	1317	1325	rBB	152927	249908	34.13%	3.159%
17	10.563	1335	1339	1342	rBV	2754	3796	0.52%	0.048%
18	10.592	1342	1344	1349	rVB	1579	2184	0.30%	0.028%
19	11.639	1520	1522	1526	rBB	1887	2021	0.28%	0.026%
20	11.851	1555	1558	1560	rBB2	1177	1330	0.18%	0.017%
21	12.033	1584	1589	1592	rBB	2025	2849	0.39%	0.036%
22	12.110	1600	1602	1605	rBB	978	1136	0.16%	0.014%
23	12.169	1609	1612	1615	rBB	1044	1341	0.18%	0.017%
24	13.204	1783	1788	1792	rBB	4526	6593	0.90%	0.083%
25	13.351	1810	1813	1817	rBB	2341	3578	0.49%	0.045%
26	13.651	1861	1864	1867	rBB	1507	1680	0.23%	0.021%
27	13.721	1870	1876	1882	rBV	344232	455954	62.27%	5.764%
28	13.868	1899	1901	1904	rVV	1667	1210	0.17%	0.015%
29	13.998	1917	1923	1929	rBV	402492	570739	77.95%	7.215%
30	14.057	1929	1933	1934	rVV2	1394	2117	0.29%	0.027%
31	14.074	1934	1936	1939	rVV2	2235	1993	0.27%	0.025%
32	14.310	1970	1976	1982	rBB2	219124	335301	45.79%	4.239%
33	14.574	2016	2021	2029	rBV2	19252	31355	4.28%	0.396%
34	14.668	2034	2037	2041	rVB2	2375	3179	0.43%	0.040%

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 Title : SVOA CALIBRATION

35	14.780	2052	2056	2059	rBV3	2742	3263	0.45%	0.041%
36	14.851	2062	2068	2073	rBV	11521	14572	1.99%	0.184%
37	14.968	2085	2088	2092	rVB2	1174	1408	0.19%	0.018%
38	15.057	2100	2103	2107	rBV	4661	6502	0.89%	0.082%
39	15.133	2113	2116	2122	rVB	2063	2743	0.37%	0.035%
40	15.215	2125	2130	2132	rBV3	2054	2828	0.39%	0.036%
41	15.304	2139	2145	2154	rVB	484743	696031	95.06%	8.799%
42	15.451	2164	2170	2178	rBV	112731	166962	22.80%	2.111%
43	15.515	2178	2181	2184	rVV3	3239	5236	0.72%	0.066%
44	15.545	2184	2186	2189	rVB	3642	4202	0.57%	0.053%
45	15.651	2201	2204	2208	rBV	2508	3576	0.49%	0.045%
46	15.757	2217	2222	2226	rBV2	1585	2990	0.41%	0.038%
47	15.839	2230	2236	2238	rBV	1482	2860	0.39%	0.036%
48	15.933	2250	2252	2257	rVB	1559	1754	0.24%	0.022%
49	16.068	2271	2275	2276	rBV3	2087	2603	0.36%	0.033%
50	16.133	2282	2286	2289	rVB3	1017	1309	0.18%	0.017%
51	16.168	2289	2292	2294	rVB	987	1141	0.16%	0.014%
52	16.204	2296	2298	2302	rVB3	2207	2190	0.30%	0.028%
53	16.251	2302	2306	2307	rBV2	2185	2424	0.33%	0.031%
54	16.274	2307	2310	2314	rVB3	3123	3733	0.51%	0.047%
55	16.339	2317	2321	2324	rBV4	2470	3512	0.48%	0.044%
56	16.380	2324	2328	2329	rBV2	1497	1627	0.22%	0.021%
57	16.492	2345	2347	2351	rVB2	1865	2263	0.31%	0.029%
58	16.533	2351	2354	2355	rBV	2399	2101	0.29%	0.027%
59	16.568	2356	2360	2365	rVV3	4134	7265	0.99%	0.092%
60	16.609	2365	2367	2368	rVV2	1844	1294	0.18%	0.016%
61	16.645	2371	2373	2376	rVB2	1417	1189	0.16%	0.015%
62	16.721	2381	2386	2389	rBV3	2276	3026	0.41%	0.038%
63	16.786	2395	2397	2400	rBV3	1981	2457	0.34%	0.031%
64	16.827	2400	2404	2410	rBV4	7196	12851	1.76%	0.162%
65	16.933	2418	2422	2425	rBV4	5580	7520	1.03%	0.095%
66	16.968	2425	2428	2431	rVB3	2032	2548	0.35%	0.032%
67	17.062	2434	2444	2453	rBV2	253028	379768	51.87%	4.801%
68	17.162	2453	2461	2469	rVV	474549	695147	94.94%	8.787%
69	17.227	2469	2472	2477	rVB4	4294	6048	0.83%	0.076%
70	17.309	2483	2486	2487	rBV2	1565	1405	0.19%	0.018%
71	17.351	2491	2493	2495	rVV3	2106	2081	0.28%	0.026%

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72	17.403	2499	2502	2505	rVV4	2263	3154	0.43%	0.040%
73	17.445	2508	2509	2511	rVV2	1848	1480	0.20%	0.019%
74	17.492	2515	2517	2518	rVV2	2444	1862	0.25%	0.024%
75	17.527	2520	2523	2528	rVV3	4019	6841	0.93%	0.086%
76	17.574	2528	2531	2534	rVV3	2391	3530	0.48%	0.045%
77	17.603	2534	2536	2539	rVB3	1801	1797	0.25%	0.023%
78	17.715	2552	2555	2559	rBV4	3354	3857	0.53%	0.049%
79	17.750	2559	2561	2564	rBV3	1090	1348	0.18%	0.017%
80	17.845	2573	2577	2580	rVB5	2471	3375	0.46%	0.043%
81	17.903	2580	2587	2588	rBV4	2667	4874	0.67%	0.062%
82	17.927	2588	2591	2595	rVB4	4224	6690	0.91%	0.085%
83	17.962	2595	2597	2600	rBV2	2346	3153	0.43%	0.040%
84	18.027	2606	2608	2611	rVB3	2269	2425	0.33%	0.031%
85	18.139	2623	2627	2633	rVB3	5141	8342	1.14%	0.105%
86	18.215	2637	2640	2641	rBV3	2920	3228	0.44%	0.041%
87	18.245	2643	2645	2646	rBV2	1502	1097	0.15%	0.014%
88	18.415	2671	2674	2678	rBV5	1774	3023	0.41%	0.038%
89	18.474	2680	2684	2691	rVV4	5878	10195	1.39%	0.129%
90	18.880	2751	2753	2754	rBV2	1832	1279	0.17%	0.016%
91	19.097	2787	2790	2794	rBV2	4978	7654	1.05%	0.097%
92	19.250	2814	2816	2819	rVB4	3238	2337	0.32%	0.030%
93	19.356	2831	2834	2836	rBV	5320	5814	0.79%	0.073%
94	19.468	2847	2853	2859	rBV2	541383	732208	100.00%	9.256%
95	19.527	2859	2863	2872	rVV	99734	143790	19.64%	1.818%
96	19.886	2919	2924	2927	rBV3	20697	29208	3.99%	0.369%
97	20.562	3036	3039	3042	rBV	17083	18700	2.55%	0.236%
98	21.268	3154	3159	3165	rBV	305419	408667	55.81%	5.166%
99	23.362	3508	3515	3523	rVB	393228	729616	99.65%	9.223%
100	23.503	3533	3539	3547	rVB	204367	379209	51.79%	4.794%

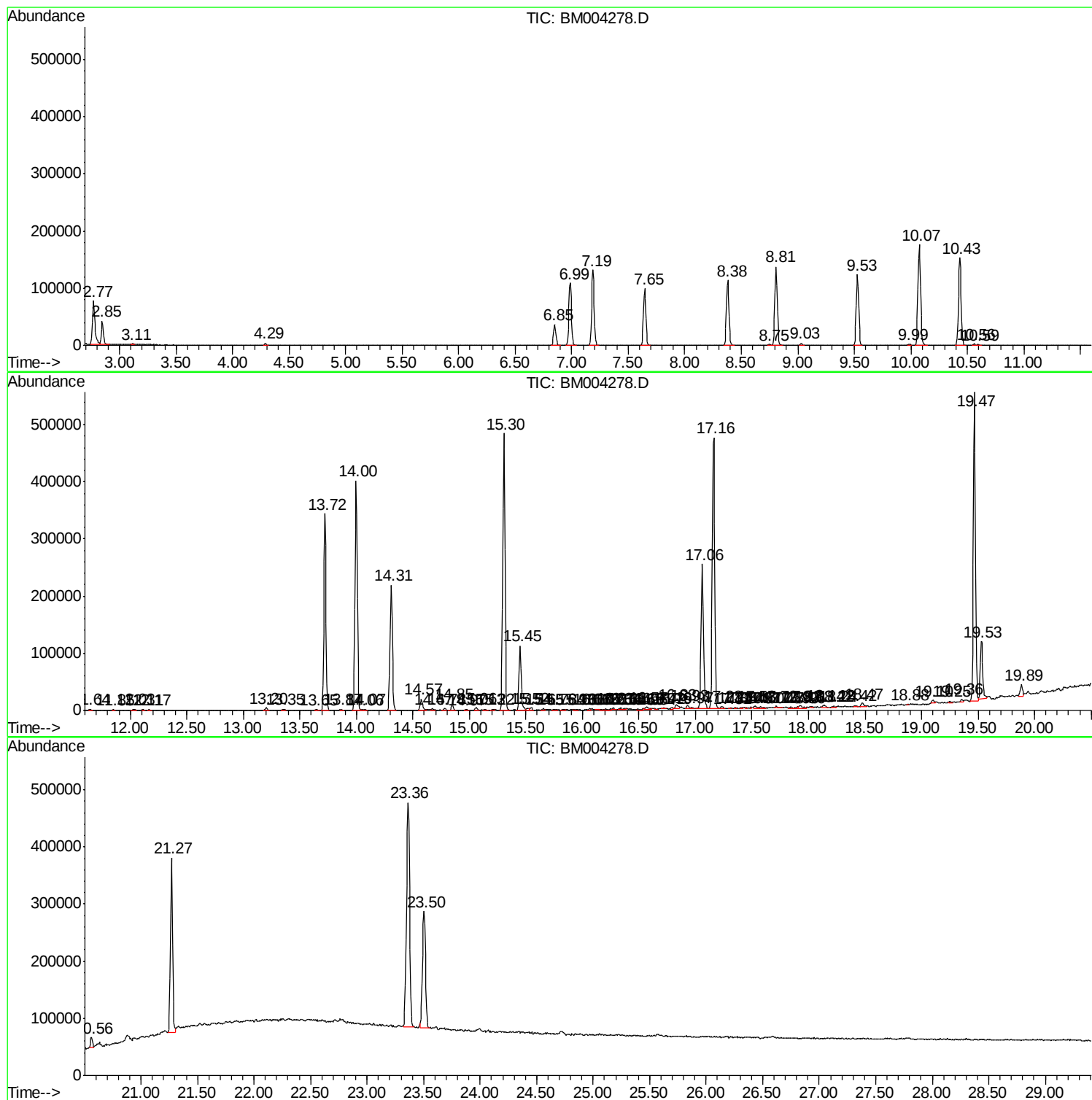
Sum of corrected areas: 7910688

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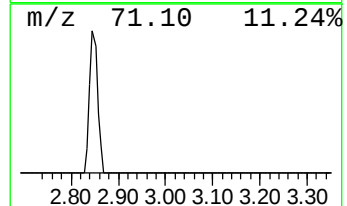
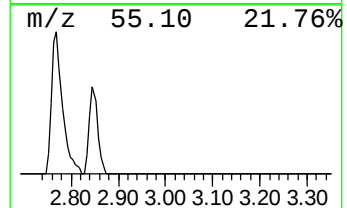
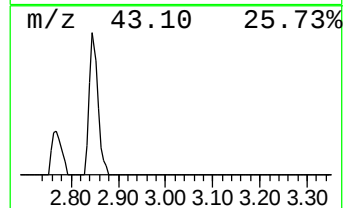
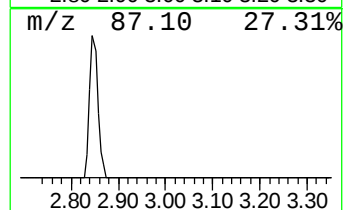
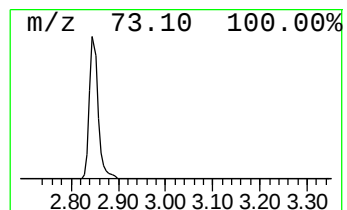
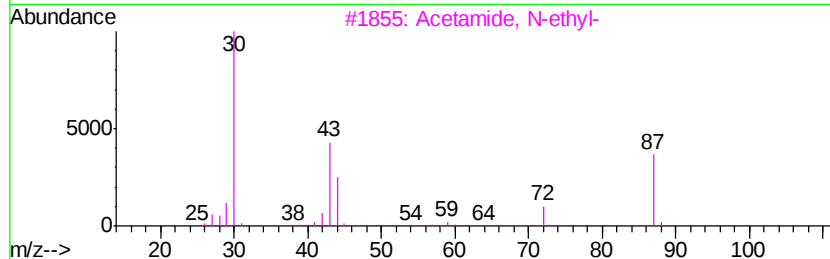
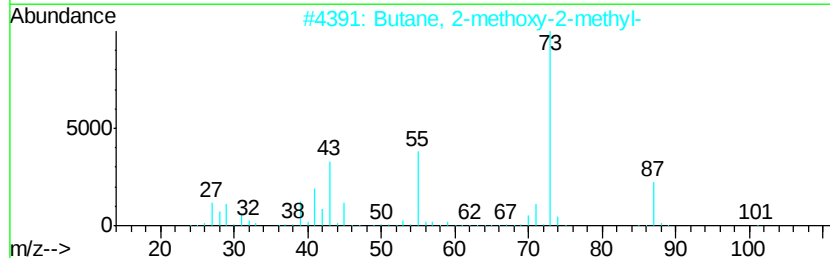
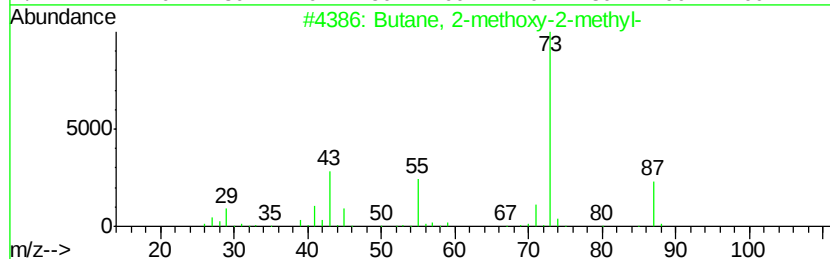
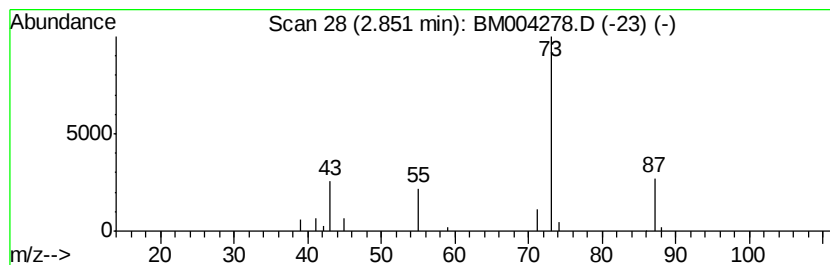
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	6.63 ng/ul	49779	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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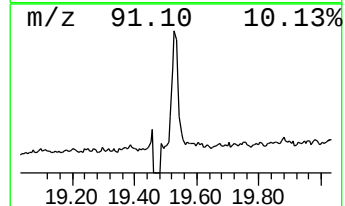
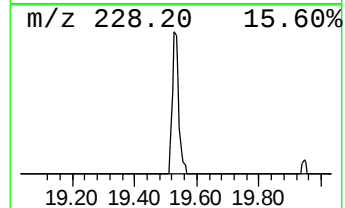
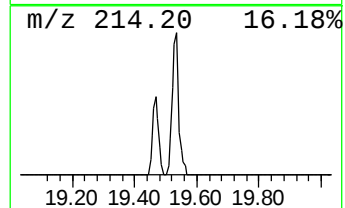
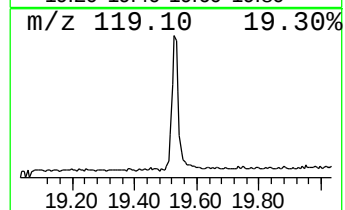
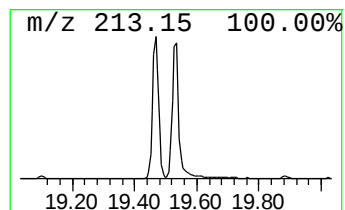
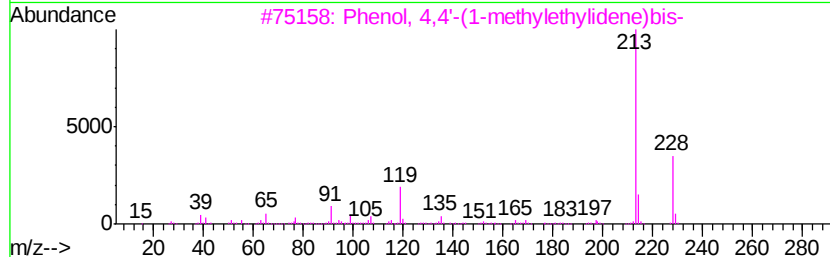
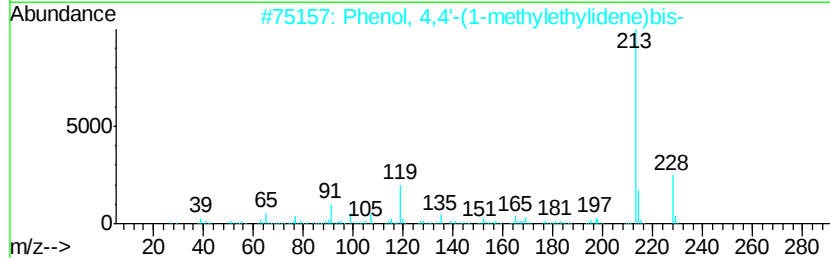
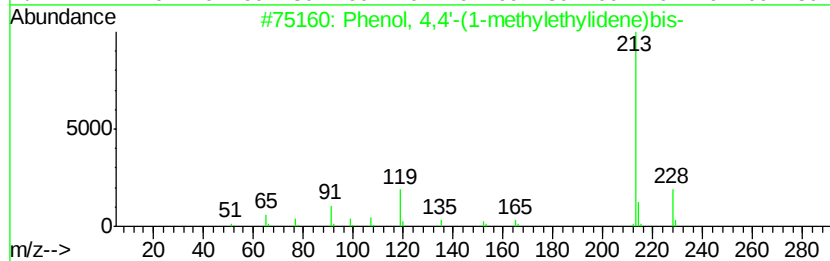
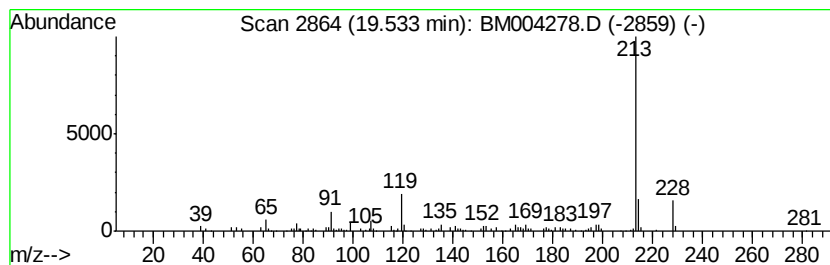
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	7.04 ng/ul	143790	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	4,4'	-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol,	4,4'	-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol,	4,4'	-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	Carbanilic acid,	p-phenyl-		213	C13H11NO2	004474-53-7	62
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...			228	C14H12O3	000553-19-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	6.6	ng/ul	49779	1	7.65	150090	20.0
Phenol, 4,4'-(1-m...	19.53	7.0	ng/ul	143790	5	21.27	408667	20.0