

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002823.D
 Acq On : 02 Oct 2015 02:52
 Operator : UM/IZ
 Sample : G3690-01MEDL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC2W1MEDL

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-BM092915.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	3.352	39	45	55	rBV	25503	58121	5.83%	0.883%
2	3.446	55	61	75	rVB	426959	665865	66.82%	10.115%
3	5.122	343	346	351	rBV2	979	1309	0.13%	0.020%
4	5.616	427	430	434	rBV2	944	1458	0.15%	0.022%
5	6.210	527	531	536	rVB	1484	2872	0.29%	0.044%
6	6.598	595	597	603	rVB2	951	1569	0.16%	0.024%
7	7.598	762	767	771	rBV	3755	4629	0.46%	0.070%
8	7.775	794	797	799	rBV2	1679	2159	0.22%	0.033%
9	7.810	799	803	809	rVV	6182	10508	1.05%	0.160%
10	7.981	824	832	838	rBV2	7393	12831	1.29%	0.195%
11	8.204	866	870	874	rBV3	7916	13237	1.33%	0.201%
12	8.245	874	877	882	rVB	12094	16462	1.65%	0.250%
13	8.610	933	939	945	rBV2	8678	13037	1.31%	0.198%
14	8.686	945	952	961	rBV	229332	384958	38.63%	5.848%
15	8.769	963	966	969	rVB	1592	1734	0.17%	0.026%
16	8.875	979	984	990	rVB	8872	14739	1.48%	0.224%
17	8.951	993	997	1002	rVB2	1689	2078	0.21%	0.032%
18	9.192	1030	1038	1042	rVV	7156	13937	1.40%	0.212%
19	9.233	1042	1045	1049	rVB2	3605	4669	0.47%	0.071%
20	9.316	1054	1059	1064	rVV3	6125	10690	1.07%	0.162%
21	9.392	1068	1072	1079	rVB3	8516	15326	1.54%	0.233%
22	9.533	1092	1096	1100	rBV	4573	6385	0.64%	0.097%
23	9.563	1100	1101	1107	rVB	1545	1687	0.17%	0.026%
24	9.792	1136	1140	1143	rBV3	1202	1441	0.14%	0.022%
25	9.880	1149	1155	1162	rVB2	20440	32481	3.26%	0.493%
26	10.616	1276	1280	1287	rBV	4390	6338	0.64%	0.096%
27	10.863	1319	1322	1328	rVB2	1753	2457	0.25%	0.037%
28	11.163	1367	1373	1379	rVB	6125	10767	1.08%	0.164%
29	11.392	1407	1412	1417	rBV	3403	5908	0.59%	0.090%
30	11.439	1417	1420	1423	rVB	2736	3431	0.34%	0.052%
31	11.545	1429	1438	1447	rBV	319170	560830	56.28%	8.520%
32	11.674	1455	1460	1469	rBV	6756	10860	1.09%	0.165%
33	12.816	1650	1654	1656	rBV	1175	1294	0.13%	0.020%
34	12.851	1656	1660	1662	rVB2	1665	1751	0.18%	0.027%

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35	14.586	1950	1955	1957	rBV	1434	1572	0.16%	0.024%
36	14.663	1963	1968	1972	rBV	19762	26221	2.63%	0.398%
37	14.704	1972	1975	1980	rVB	2784	3608	0.36%	0.055%
38	14.986	2017	2023	2028	rBV	22659	33422	3.35%	0.508%
39	15.098	2039	2042	2046	rBV2	2026	2084	0.21%	0.032%
40	15.280	2067	2073	2081	rBV2	446356	676250	67.86%	10.273%
41	15.486	2105	2108	2111	rBV3	1865	2601	0.26%	0.040%
42	15.533	2111	2116	2124	rVB	79322	108372	10.87%	1.646%
43	15.892	2172	2177	2182	rVB	7957	11928	1.20%	0.181%
44	16.033	2197	2201	2204	rVB2	2328	2528	0.25%	0.038%
45	16.115	2212	2215	2217	rVB	2427	2258	0.23%	0.034%
46	16.227	2228	2234	2235	rBV	14832	17531	1.76%	0.266%
47	16.257	2235	2239	2244	rVB	33339	50009	5.02%	0.760%
48	16.380	2257	2260	2266	rBV2	3307	4503	0.45%	0.068%
49	16.727	2316	2319	2322	rBV	3639	3633	0.36%	0.055%
50	16.886	2341	2346	2353	rBV2	4798	9364	0.94%	0.142%
51	17.039	2366	2372	2375	rBV	1691	2549	0.26%	0.039%
52	17.092	2376	2381	2382	rBV2	2453	3115	0.31%	0.047%
53	17.151	2387	2391	2395	rBV2	2583	2968	0.30%	0.045%
54	17.192	2396	2398	2401	rVB2	2127	2062	0.21%	0.031%
55	17.351	2419	2425	2429	rBV3	2549	4495	0.45%	0.068%
56	17.409	2432	2435	2437	rBV2	1226	1408	0.14%	0.021%
57	17.498	2445	2450	2454	rVB3	1142	1598	0.16%	0.024%
58	17.645	2469	2475	2483	rBV	264452	404950	40.64%	6.152%
59	17.780	2495	2498	2502	rVB2	1498	2349	0.24%	0.036%
60	17.992	2528	2534	2542	rVB2	512409	764483	76.71%	11.613%
61	18.092	2546	2551	2559	rBV	34671	48267	4.84%	0.733%
62	18.151	2559	2561	2566	rVB	1721	1472	0.15%	0.022%
63	18.298	2579	2586	2593	rBV	13042	21879	2.20%	0.332%
64	18.392	2598	2602	2612	rVB3	6534	12386	1.24%	0.188%
65	18.480	2612	2617	2621	rVB2	1416	2341	0.23%	0.036%
66	18.568	2629	2632	2635	rBV2	1669	1793	0.18%	0.027%
67	18.645	2643	2645	2648	rBV2	1313	1495	0.15%	0.023%
68	18.786	2665	2669	2672	rBV2	3257	4908	0.49%	0.075%
69	18.827	2672	2676	2679	rVV3	1536	2552	0.26%	0.039%
70	18.874	2679	2684	2689	rVV	48138	58557	5.88%	0.890%
71	18.927	2689	2693	2697	rVV5	2898	4065	0.41%	0.062%

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72	18.968	2697	2700	2703	rVV2	3575	4478	0.45%	0.068%
73	19.009	2703	2707	2712	rVV5	3984	6879	0.69%	0.105%
74	19.062	2713	2716	2722	rVB2	7392	9575	0.96%	0.145%
75	19.121	2722	2726	2729	rBV	7359	10154	1.02%	0.154%
76	19.256	2743	2749	2754	rVB4	6105	9639	0.97%	0.146%
77	19.315	2754	2759	2763	rBV4	2021	4011	0.40%	0.061%
78	19.398	2769	2773	2775	rBV3	1180	1513	0.15%	0.023%
79	19.445	2779	2781	2785	rVB3	1138	1497	0.15%	0.023%
80	19.497	2786	2790	2791	rBV3	2356	2357	0.24%	0.036%
81	19.562	2799	2801	2804	rBV3	1091	1544	0.15%	0.023%
82	19.592	2804	2806	2809	rVV3	1908	2296	0.23%	0.035%
83	19.645	2813	2815	2816	rVV2	1743	1383	0.14%	0.021%
84	19.674	2816	2820	2824	rVB	14894	17947	1.80%	0.273%
85	19.903	2857	2859	2861	rBV2	1979	1897	0.19%	0.029%
86	20.009	2875	2877	2883	rBV3	1731	2677	0.27%	0.041%
87	20.086	2886	2890	2891	rBV3	3735	4634	0.47%	0.070%
88	20.139	2895	2899	2901	rBV2	6259	8993	0.90%	0.137%
89	20.233	2911	2915	2919	rBV	21241	23682	2.38%	0.360%
90	20.321	2925	2930	2935	rBV2	42638	60114	6.03%	0.913%
91	20.644	2982	2985	2988	rBV	11879	11857	1.19%	0.180%
92	20.750	3000	3003	3008	rVB	31710	35742	3.59%	0.543%
93	21.092	3059	3061	3064	rBV2	5240	4834	0.49%	0.073%
94	21.233	3080	3085	3089	rVB2	33637	44743	4.49%	0.680%
95	21.686	3158	3162	3166	rBV	41004	53471	5.37%	0.812%
96	21.903	3196	3199	3202	rBV	12973	16160	1.62%	0.245%
97	22.080	3223	3229	3235	rBV	690379	975549	97.89%	14.820%
98	22.133	3235	3238	3244	rVB	30156	39076	3.92%	0.594%
99	22.615	3317	3320	3324	rBV	22280	26108	2.62%	0.397%
100	24.662	3660	3668	3679	rVB2	453353	996530	100.00%	15.139%

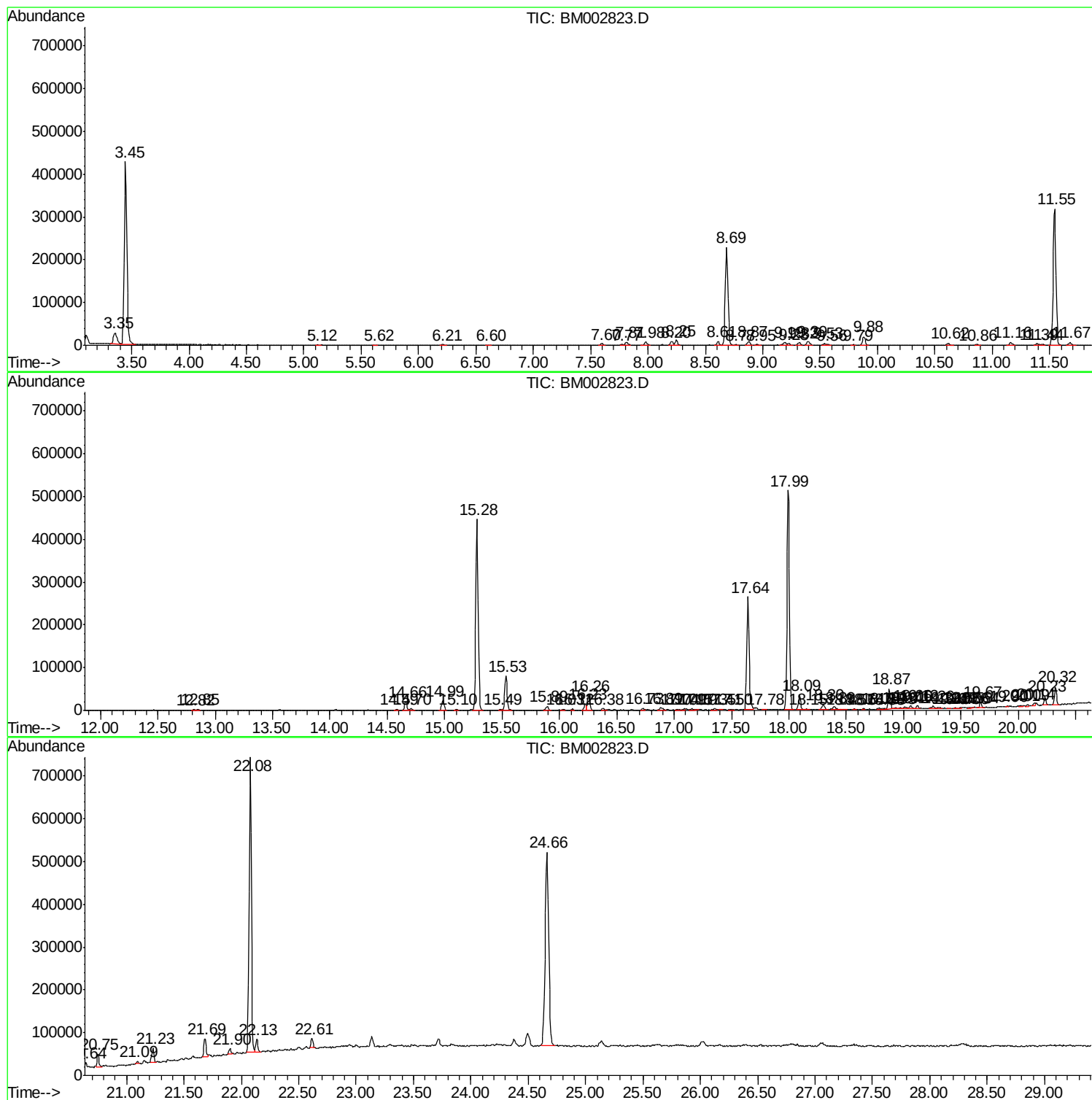
Sum of corrected areas: 6582734

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



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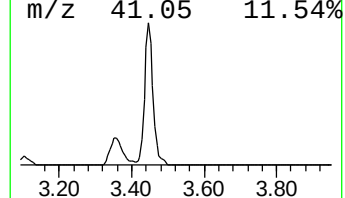
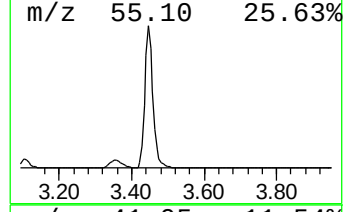
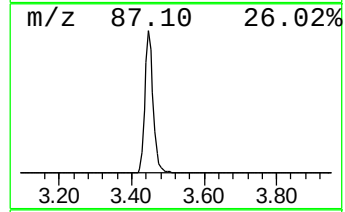
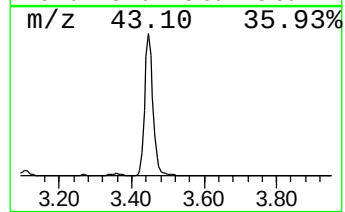
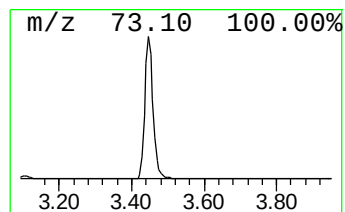
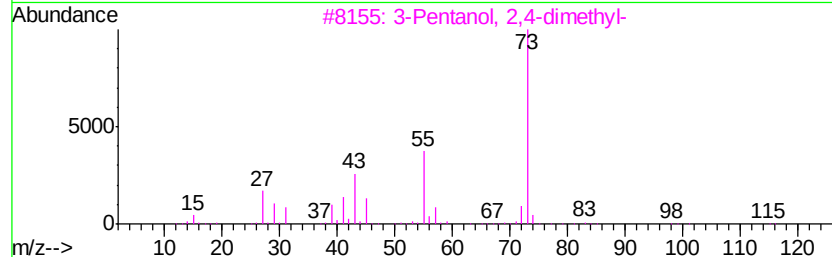
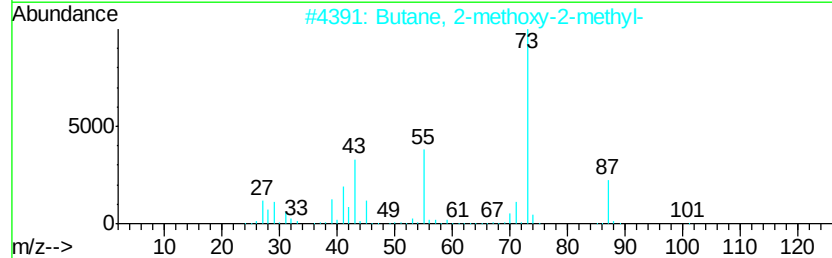
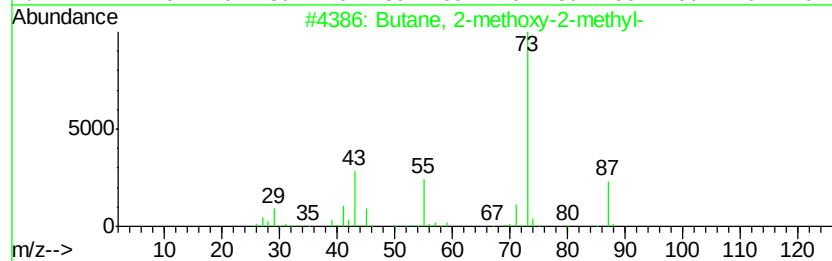
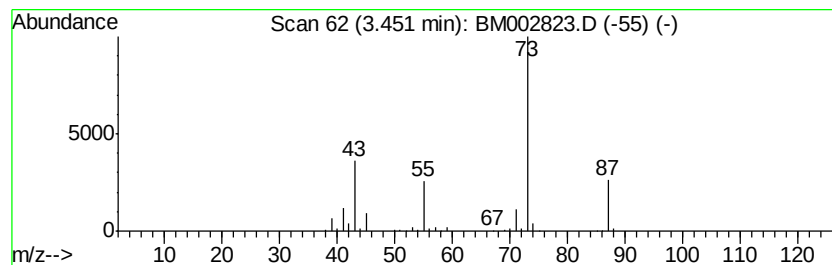
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	34.59 ng/ul	665865	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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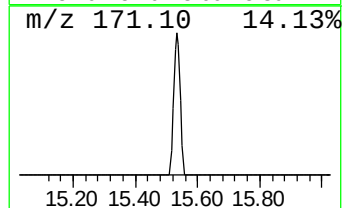
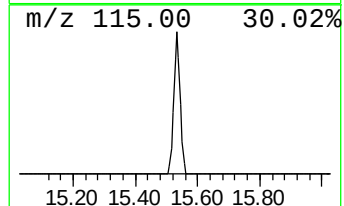
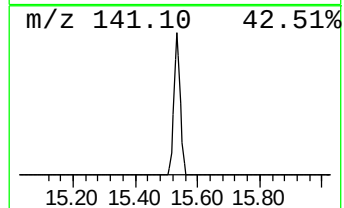
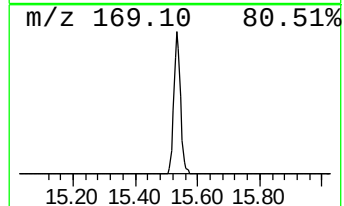
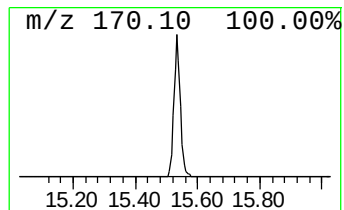
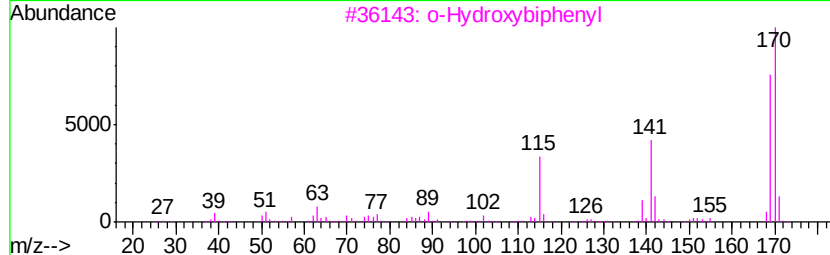
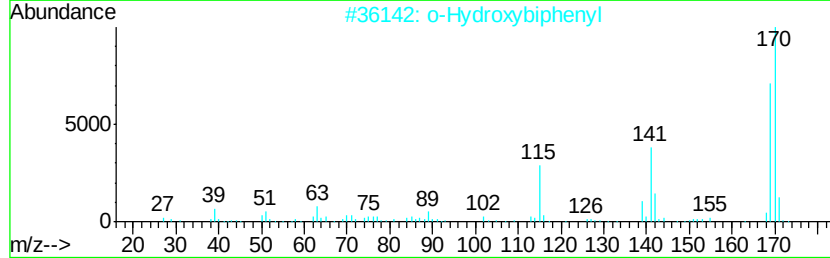
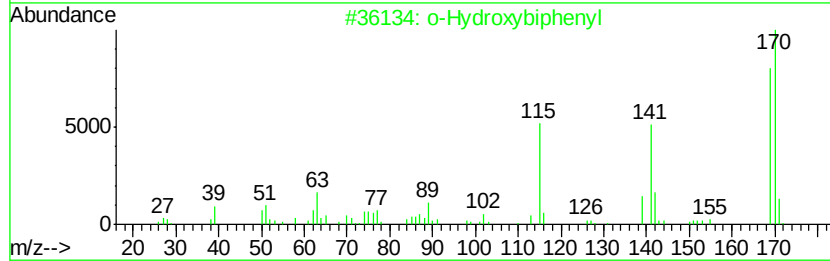
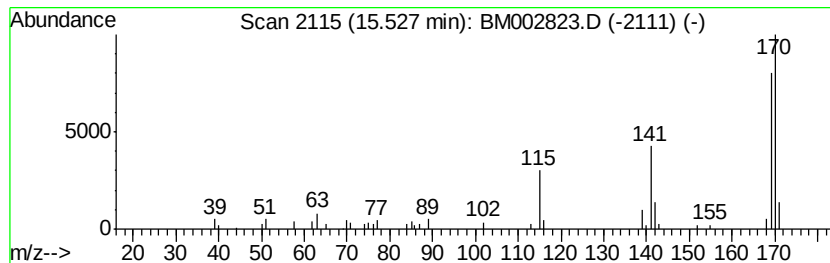
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	3.21 ng/ul	108372	Acenaphthene-d10	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5		[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	34.6	ng/ul	665865	1	8.69	384958	20.0
o-Hydroxybiphenyl	15.53	3.2	ng/ul	108372	3	15.28	676250	20.0