

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002775.D
 Acq On : 30 Sep 2015 09:00
 Operator : UM/IZ
 Sample : G3838-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW6

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	3.357	40	46	52	rVV	59617	122347	6.97%	0.526%
2	3.404	52	54	57	rVV2	16598	21850	1.24%	0.094%
3	3.452	57	62	69	rVV	179727	267105	15.22%	1.148%
4	3.510	69	72	77	rVB	6054	8521	0.49%	0.037%
5	3.769	112	116	121	rVB	14326	21110	1.20%	0.091%
6	4.087	167	170	177	rBV	4637	8346	0.48%	0.036%
7	4.375	215	219	224	rVB	5145	6000	0.34%	0.026%
8	4.616	256	260	265	rBV3	3000	5016	0.29%	0.022%
9	6.075	502	508	514	rVB	12069	16903	0.96%	0.073%
10	6.216	527	532	539	rVB	2616	4402	0.25%	0.019%
11	6.593	590	596	603	rBV2	16784	33155	1.89%	0.142%
12	7.110	679	684	689	rVB	7303	10207	0.58%	0.044%
13	7.622	767	771	778	rBV2	5271	7711	0.44%	0.033%
14	7.810	796	803	818	rBV	308763	528580	30.12%	2.272%
15	7.992	826	834	845	rBV	262826	436915	24.89%	1.878%
16	8.210	864	871	882	rVB	328569	566855	32.30%	2.436%
17	8.698	946	954	963	rVB	390205	659891	37.60%	2.836%
18	8.892	982	987	991	rBV2	3014	4585	0.26%	0.020%
19	9.210	1037	1041	1045	rBV	2909	3907	0.22%	0.017%
20	9.392	1066	1072	1087	rVB	411786	707200	40.29%	3.039%
21	9.539	1092	1097	1102	rBV3	8320	14682	0.84%	0.063%
22	9.804	1137	1142	1146	rVB	2737	3972	0.23%	0.017%
23	9.892	1150	1157	1164	rBV	305825	521658	29.72%	2.242%
24	10.622	1274	1281	1291	rVB	242854	421885	24.04%	1.813%
25	11.163	1366	1373	1385	rBV	393695	676304	38.53%	2.907%
26	11.275	1387	1392	1398	rVB	4477	7402	0.42%	0.032%
27	11.557	1431	1440	1448	rBV	563618	979776	55.82%	4.211%
28	11.680	1452	1461	1475	rBV	395579	721108	41.08%	3.099%
29	13.092	1697	1701	1706	rBV	5374	8397	0.48%	0.036%
30	13.645	1791	1795	1800	rBV	7579	10736	0.61%	0.046%
31	13.786	1813	1819	1822	rVB2	3748	5104	0.29%	0.022%
32	13.880	1831	1835	1840	rBV	12142	17084	0.97%	0.073%
33	14.063	1862	1866	1872	rBV	2555	3658	0.21%	0.016%
34	14.674	1964	1970	1974	rBV	685890	973128	55.44%	4.182%

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

35	14.716	1974	1977	1986	rVB	318628	440761	25.11%	1.894%
36	14.998	2018	2025	2036	rBV	840665	1278674	72.85%	5.495%
37	15.115	2040	2045	2052	rBV2	3631	5381	0.31%	0.023%
38	15.292	2066	2075	2083	rBV2	713940	1137529	64.81%	4.889%
39	15.457	2097	2103	2116	rBV	245253	391883	22.33%	1.684%
40	16.010	2193	2197	2200	rBV	7051	9937	0.57%	0.043%
41	16.045	2200	2203	2207	rVB	10269	13523	0.77%	0.058%
42	16.268	2234	2241	2247	rBV	1029033	1486560	84.69%	6.389%
43	16.386	2256	2261	2267	rBV	153740	221276	12.61%	0.951%
44	16.439	2267	2270	2277	rVB4	6897	12078	0.69%	0.052%
45	16.498	2277	2280	2284	rBV	8630	11405	0.65%	0.049%
46	16.751	2316	2323	2324	rBV	2669	4732	0.27%	0.020%
47	16.786	2324	2329	2340	rBV	15703	29336	1.67%	0.126%
48	16.898	2343	2348	2349	rBV	15991	20679	1.18%	0.089%
49	17.039	2367	2372	2375	rBV4	2835	4286	0.24%	0.018%
50	17.098	2378	2382	2389	rVB2	13499	19850	1.13%	0.085%
51	17.162	2389	2393	2399	rBV5	4198	9060	0.52%	0.039%
52	17.292	2412	2415	2419	rBV4	3324	5578	0.32%	0.024%
53	17.457	2440	2443	2449	rVB3	10323	14011	0.80%	0.060%
54	17.509	2449	2452	2457	rBV3	2124	4423	0.25%	0.019%
55	17.580	2460	2464	2470	rVB2	6971	10125	0.58%	0.044%
56	17.674	2475	2480	2485	rVV2	14958	20322	1.16%	0.087%
57	17.727	2485	2489	2494	rVB2	9829	15740	0.90%	0.068%
58	17.792	2496	2500	2503	rVV2	2504	3755	0.21%	0.016%
59	18.004	2530	2536	2541	rVV2	789173	1161236	66.16%	4.991%
60	18.045	2541	2543	2547	rVB	24401	28293	1.61%	0.122%
61	18.104	2547	2553	2567	rVB2	1004769	1484658	84.59%	6.381%
62	18.215	2567	2572	2574	rBV4	3734	5195	0.30%	0.022%
63	18.309	2582	2588	2595	rVB6	4603	11025	0.63%	0.047%
64	18.404	2600	2604	2609	rVB3	13418	17843	1.02%	0.077%
65	18.498	2617	2620	2626	rVB5	3112	5676	0.32%	0.024%
66	18.798	2667	2671	2675	rBV2	11122	13880	0.79%	0.060%
67	18.856	2677	2681	2683	rBV2	4850	6903	0.39%	0.030%
68	18.986	2699	2703	2707	rVB	6366	9021	0.51%	0.039%
69	19.062	2708	2716	2717	rBV4	11522	23423	1.33%	0.101%
70	19.203	2736	2740	2745	rBV5	6699	11447	0.65%	0.049%
71	19.321	2758	2760	2765	rVB2	6536	9199	0.52%	0.040%

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72	19.615	2807	2810	2814	rBV3	6623	9757	0.56%	0.042%
73	19.733	2826	2830	2835	rBV3	12149	17104	0.97%	0.074%
74	19.827	2844	2846	2849	rVB4	5156	4722	0.27%	0.020%
75	20.003	2872	2876	2881	rVB	94233	123762	7.05%	0.532%
76	20.174	2897	2905	2910	rBV2	75928	102814	5.86%	0.442%
77	20.221	2910	2913	2915	rBV2	10686	12680	0.72%	0.054%
78	20.245	2915	2917	2920	rVV2	11684	14937	0.85%	0.064%
79	20.280	2920	2923	2926	rVV2	18905	22815	1.30%	0.098%
80	20.333	2926	2932	2942	rVV	1171281	1755195	100.00%	7.543%
81	20.415	2943	2946	2949	rVB3	5271	6969	0.40%	0.030%
82	20.662	2985	2988	2989	rBV3	6157	6075	0.35%	0.026%
83	20.762	3002	3005	3008	rBV2	9953	10429	0.59%	0.045%
84	20.833	3014	3017	3022	rVB	19203	26517	1.51%	0.114%
85	20.927	3030	3033	3037	rBV2	17579	19046	1.09%	0.082%
86	21.186	3072	3077	3084	rVB2	64757	74727	4.26%	0.321%
87	21.244	3084	3087	3090	rVV3	20230	21569	1.23%	0.093%
88	21.280	3091	3093	3096	rVB3	12182	10530	0.60%	0.045%
89	21.697	3160	3164	3166	rBV2	70583	90322	5.15%	0.388%
90	21.733	3166	3170	3179	rVB	264539	389567	22.20%	1.674%
91	21.915	3197	3201	3205	rVB	59505	69135	3.94%	0.297%
92	22.092	3224	3231	3236	rBV	956075	1473368	83.94%	6.332%
93	22.127	3236	3237	3247	rVB2	72200	126502	7.21%	0.544%
94	22.633	3319	3323	3326	rBV	28646	38134	2.17%	0.164%
95	23.156	3409	3412	3416	rVB	26605	35226	2.01%	0.151%
96	23.738	3507	3511	3516	rVB	33765	51619	2.94%	0.222%
97	23.880	3530	3535	3541	rBV2	47557	119649	6.82%	0.514%
98	24.397	3620	3623	3628	rVB3	20936	30729	1.75%	0.132%
99	24.515	3635	3643	3650	rBV	723215	1550248	88.32%	6.663%
100	24.680	3663	3671	3681	rBV2	575067	1289818	73.49%	5.543%

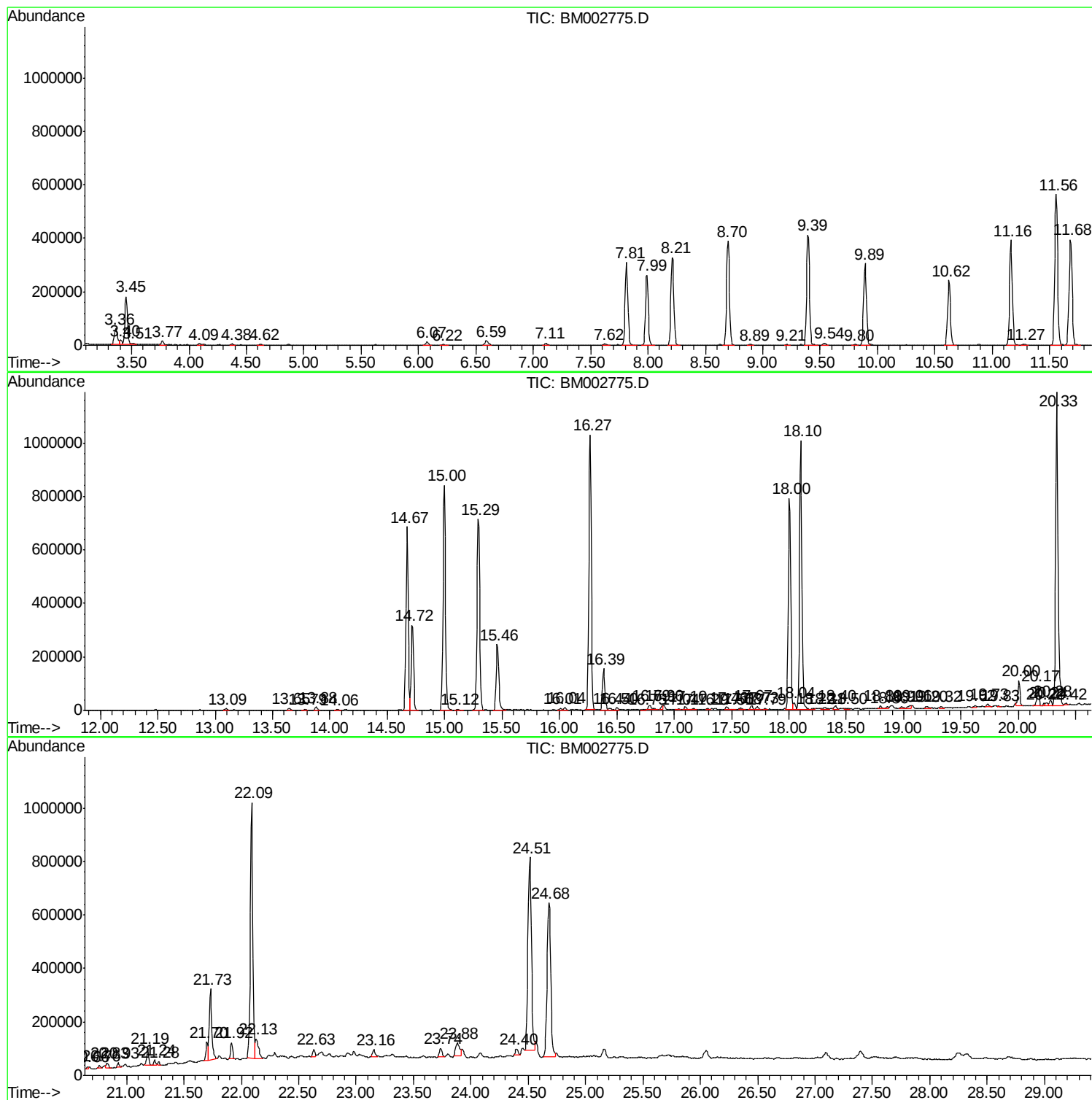
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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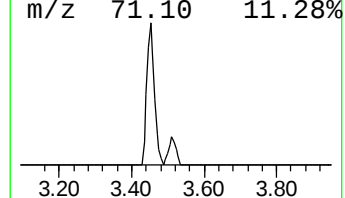
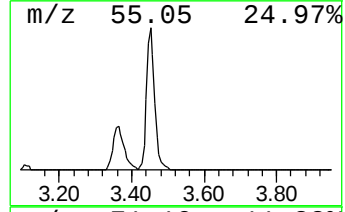
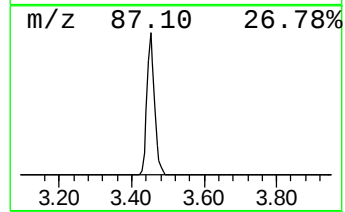
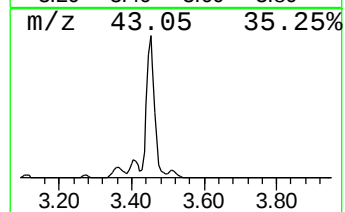
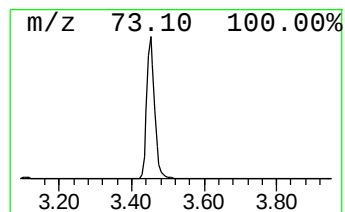
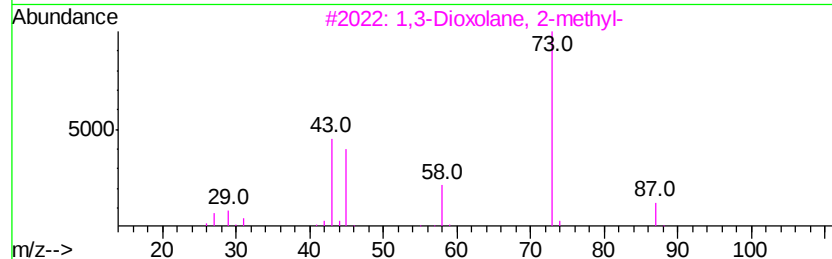
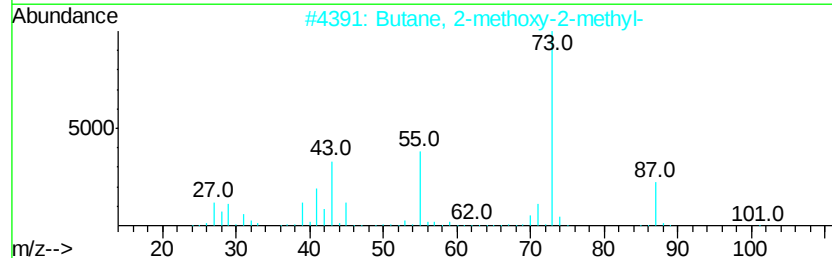
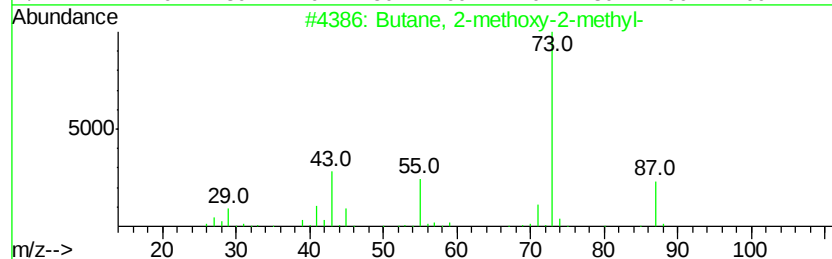
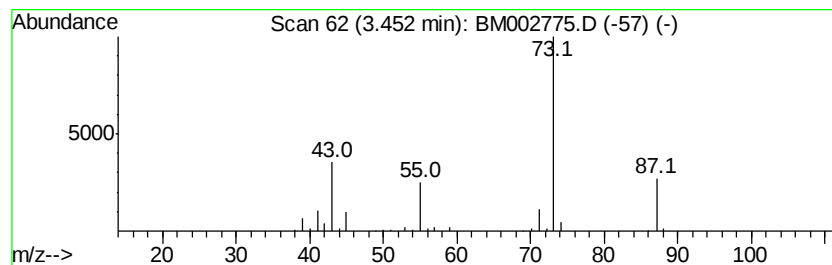
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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	8.10 ng/ul	267105	1,4-Dichlorobenzene-d4	8.70

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	72
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17



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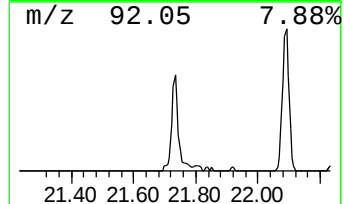
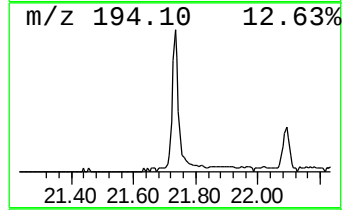
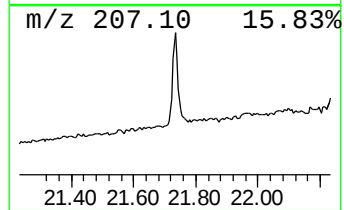
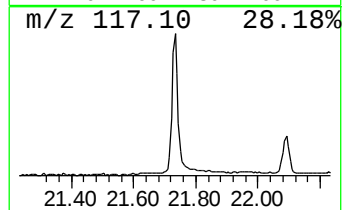
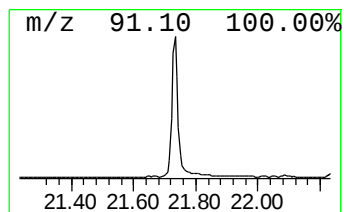
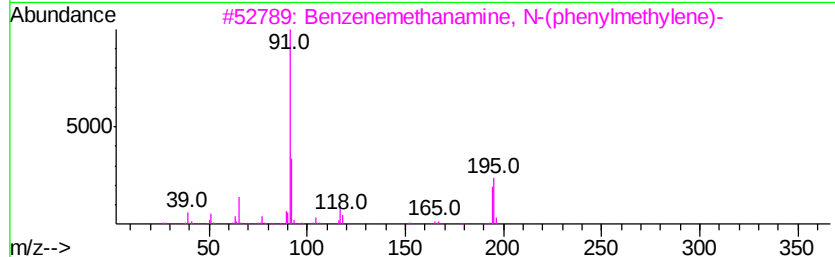
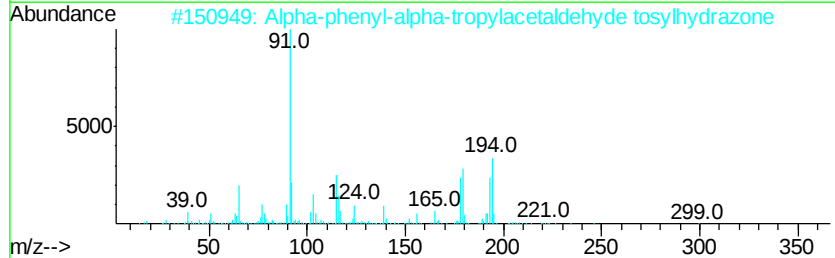
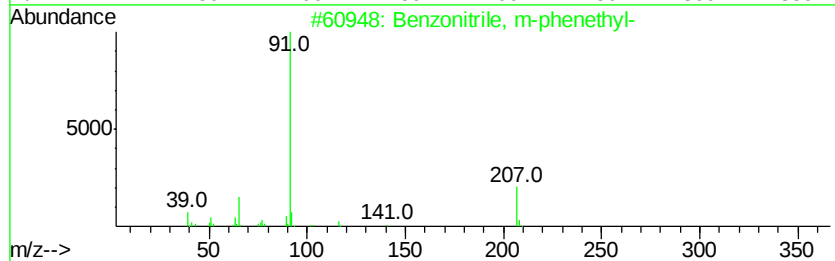
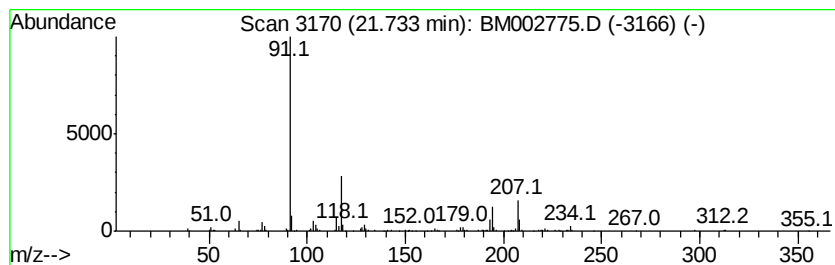
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	5.29 ng/ul	389567	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
2		Alpha-phenyl-alpha-tropylacetalde...	378	C22H22N2O2S	022532-16-7	10
3		Benzenemethanamine, N-(phenylmet...	195	C14H13N	000780-25-6	10
4		Naphthalene, 1-(phenylmethoxy)-	234	C17H14O	000607-58-9	10
5		2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	8.1	ng/ul	267105	1	8.70	659891	20.0
unknown-01	21.73	5.3	ng/ul	389567	5	22.09	1473370	20.0