

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002780.D
 Acq On : 30 Sep 2015 12:03
 Operator : UM/IZ
 Sample : G3838-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MT9

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	3.363	41	47	57	rBV	96839	211355	11.62%	0.943%
2	3.452	57	62	78	rVB	193320	298414	16.41%	1.331%
3	3.769	112	116	122	rBV	19632	26317	1.45%	0.117%
4	4.093	168	171	177	rBV2	5093	9102	0.50%	0.041%
5	4.375	216	219	223	rVB2	2975	3935	0.22%	0.018%
6	4.622	258	261	268	rBV	2918	4794	0.26%	0.021%
7	5.634	427	433	437	rBV3	2160	4236	0.23%	0.019%
8	7.810	797	803	814	rBV	311234	538273	29.59%	2.401%
9	7.992	826	834	847	rBV	270047	441763	24.29%	1.970%
10	8.210	864	871	879	rBV	347585	592504	32.57%	2.642%
11	8.698	946	954	962	rBV	320327	542592	29.83%	2.420%
12	9.398	1066	1073	1091	rBV	395193	692378	38.07%	3.088%
13	9.892	1150	1157	1169	rBV	301999	509254	28.00%	2.271%
14	10.622	1274	1281	1293	rVB	234598	410568	22.57%	1.831%
15	11.163	1364	1373	1386	rVB	379804	659313	36.25%	2.940%
16	11.557	1432	1440	1454	rVB	452214	785880	43.21%	3.505%
17	11.680	1454	1461	1477	rBV	381441	682553	37.53%	3.044%
18	13.092	1697	1701	1706	rVB	5314	7739	0.43%	0.035%
19	13.645	1792	1795	1803	rVB2	2337	2826	0.16%	0.013%
20	13.880	1832	1835	1840	rVB	5158	5993	0.33%	0.027%
21	14.674	1963	1970	1974	rBV	640882	916657	50.40%	4.088%
22	14.716	1974	1977	1987	rVB	343120	479969	26.39%	2.141%
23	14.998	2018	2025	2036	rBV	808384	1247062	68.56%	5.562%
24	15.110	2040	2044	2049	rVB2	3893	5278	0.29%	0.024%
25	15.292	2068	2075	2082	rVB2	603925	939823	51.67%	4.191%
26	15.457	2097	2103	2118	rBV	230882	372101	20.46%	1.659%
27	16.010	2194	2197	2200	rBV2	3249	4345	0.24%	0.019%
28	16.045	2200	2203	2207	rVB2	10466	13077	0.72%	0.058%
29	16.145	2214	2220	2226	rVB4	1865	3621	0.20%	0.016%
30	16.268	2234	2241	2248	rBV	1006036	1469494	80.79%	6.554%
31	16.386	2255	2261	2267	rVV	147129	207256	11.39%	0.924%
32	16.439	2267	2270	2275	rVB2	4802	8004	0.44%	0.036%
33	16.504	2275	2281	2284	rBV2	7558	10691	0.59%	0.048%
34	16.662	2305	2308	2315	rVB2	2134	2660	0.15%	0.012%

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35	16.786	2324	2329	2336	rBV	12116	18311	1.01%	0.082%
36	16.898	2343	2348	2355	rBV	12264	25467	1.40%	0.114%
37	17.098	2379	2382	2385	rVB2	4381	5017	0.28%	0.022%
38	17.233	2401	2405	2407	rBV3	1880	2458	0.14%	0.011%
39	17.298	2411	2416	2417	rVB2	1972	2399	0.13%	0.011%
40	17.327	2417	2421	2422	rBV3	1437	1961	0.11%	0.009%
41	17.398	2429	2433	2438	rVB3	1614	2454	0.13%	0.011%
42	17.457	2438	2443	2449	rBV2	6561	9863	0.54%	0.044%
43	17.515	2449	2453	2458	rBV3	1464	2606	0.14%	0.012%
44	17.674	2476	2480	2484	rBV	11579	15311	0.84%	0.068%
45	17.727	2485	2489	2493	rVV3	4875	7801	0.43%	0.035%
46	17.792	2497	2500	2504	rVV	2501	3685	0.20%	0.016%
47	17.827	2504	2506	2510	rVB3	1921	2076	0.11%	0.009%
48	17.962	2526	2529	2530	rBV3	2399	2560	0.14%	0.011%
49	18.004	2530	2536	2542	rVV2	695063	1032374	56.76%	4.604%
50	18.045	2542	2543	2547	rVV	17907	16510	0.91%	0.074%
51	18.104	2547	2553	2563	rVB2	1028103	1521327	83.64%	6.785%
52	18.239	2573	2576	2579	rBV5	2943	3399	0.19%	0.015%
53	18.309	2584	2588	2593	rVB7	3466	7550	0.42%	0.034%
54	18.404	2599	2604	2608	rVB3	9940	12620	0.69%	0.056%
55	18.462	2612	2614	2618	rVB2	1687	2014	0.11%	0.009%
56	18.798	2667	2671	2677	rBV3	6928	10471	0.58%	0.047%
57	18.851	2677	2680	2684	rBV2	4197	7230	0.40%	0.032%
58	18.898	2684	2688	2693	rVB2	6780	11583	0.64%	0.052%
59	18.980	2697	2702	2707	rBV4	6271	9279	0.51%	0.041%
60	19.056	2709	2715	2717	rBV4	5472	11562	0.64%	0.052%
61	19.198	2736	2739	2741	rBV3	3642	4687	0.26%	0.021%
62	19.321	2757	2760	2765	rBV5	4663	7410	0.41%	0.033%
63	19.386	2768	2771	2773	rBV3	2897	2807	0.15%	0.013%
64	19.486	2787	2788	2791	rBV3	2483	2779	0.15%	0.012%
65	19.551	2794	2799	2800	rBV3	3334	4811	0.26%	0.021%
66	19.627	2809	2812	2813	rBV2	1618	1872	0.10%	0.008%
67	19.656	2815	2817	2820	rBV3	2067	2543	0.14%	0.011%
68	19.733	2825	2830	2835	rBV2	8461	12718	0.70%	0.057%
69	19.974	2867	2871	2872	rVV	13013	15148	0.83%	0.068%
70	20.003	2872	2876	2886	rVB	53453	81187	4.46%	0.362%
71	20.150	2897	2901	2906	rVB	9095	14402	0.79%	0.064%

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72	20.227	2910	2914	2916	rBV2	9261	13432	0.74%	0.060%
73	20.262	2918	2920	2926	rVV3	8649	11853	0.65%	0.053%
74	20.333	2926	2932	2942	rVV2	1229144	1803475	99.15%	8.043%
75	20.409	2942	2945	2952	rVB5	6253	11748	0.65%	0.052%
76	20.492	2956	2959	2962	rVB5	3113	3991	0.22%	0.018%
77	20.527	2962	2965	2969	rBV3	4683	7239	0.40%	0.032%
78	20.668	2985	2989	2994	rVB5	7731	14413	0.79%	0.064%
79	20.833	3013	3017	3021	rVB2	19811	27310	1.50%	0.122%
80	20.927	3029	3033	3037	rBV	14583	17043	0.94%	0.076%
81	20.992	3041	3044	3047	rVB	9970	11580	0.64%	0.052%
82	21.074	3054	3058	3060	rBV4	6810	10115	0.56%	0.045%
83	21.127	3064	3067	3071	rVV2	9929	17234	0.95%	0.077%
84	21.703	3160	3165	3166	rBV2	74152	98830	5.43%	0.441%
85	21.733	3166	3170	3179	rVV	198896	326007	17.92%	1.454%
86	21.803	3180	3182	3187	rVB2	11709	15755	0.87%	0.070%
87	21.915	3197	3201	3205	rBV	53436	62394	3.43%	0.278%
88	22.092	3223	3231	3235	rBV	869437	1386619	76.23%	6.184%
89	22.127	3235	3237	3247	rVB2	81567	141283	7.77%	0.630%
90	23.309	3434	3438	3444	rVB2	32993	55388	3.05%	0.247%
91	23.738	3507	3511	3516	rVB	27789	43632	2.40%	0.195%
92	23.886	3530	3536	3541	rBV	51358	134667	7.40%	0.601%
93	24.397	3620	3623	3627	rBV2	16756	22779	1.25%	0.102%
94	24.450	3628	3632	3635	rBV	27991	43643	2.40%	0.195%
95	24.515	3635	3643	3650	rBV	861709	1818904	100.00%	8.112%
96	24.680	3663	3671	3680	rBV	570056	1256857	69.10%	5.605%
97	25.162	3749	3753	3760	rVB2	29411	58478	3.22%	0.261%

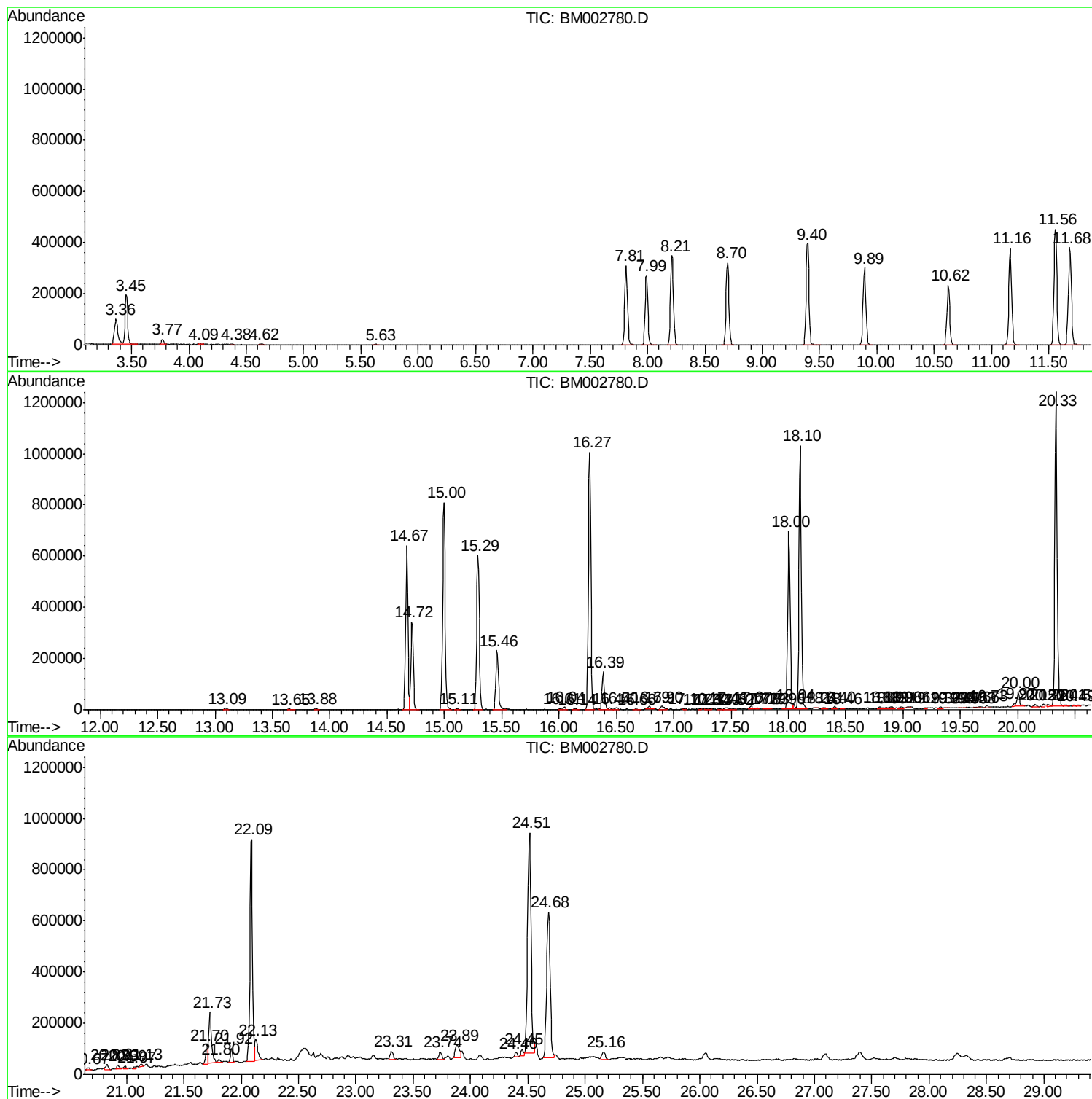
Sum of corrected areas: 22422748

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TIC Library : C:\DATABASE\NIST02.L
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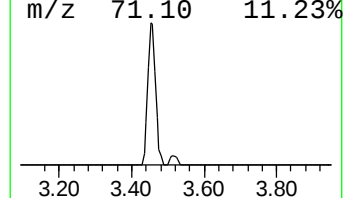
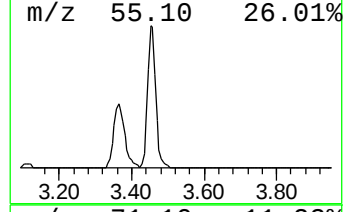
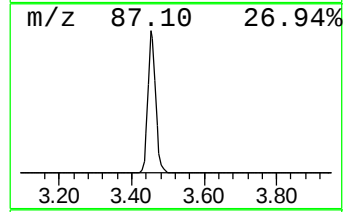
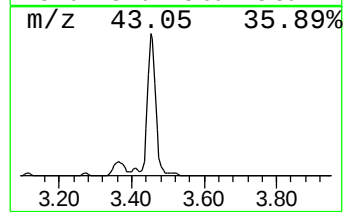
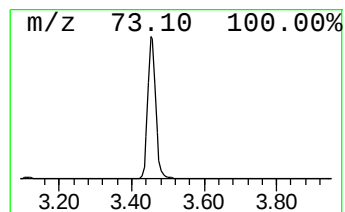
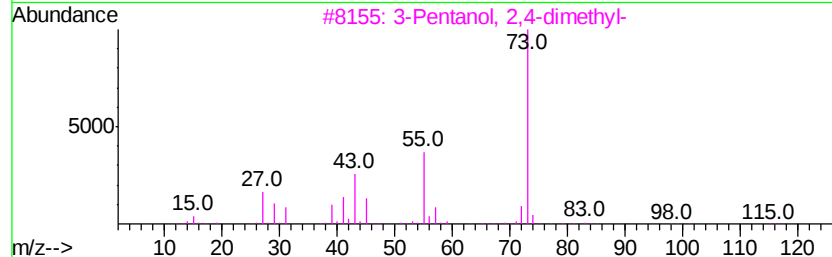
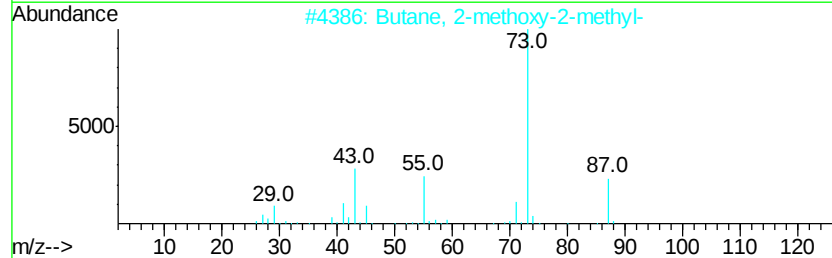
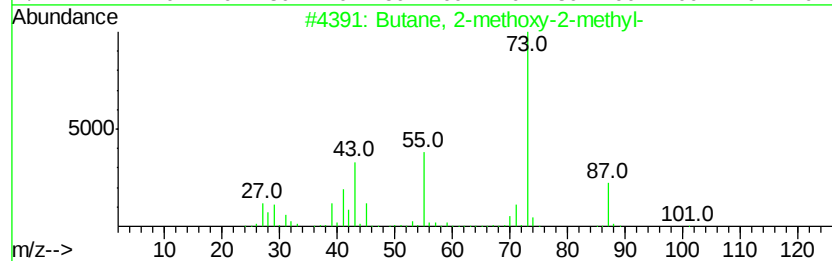
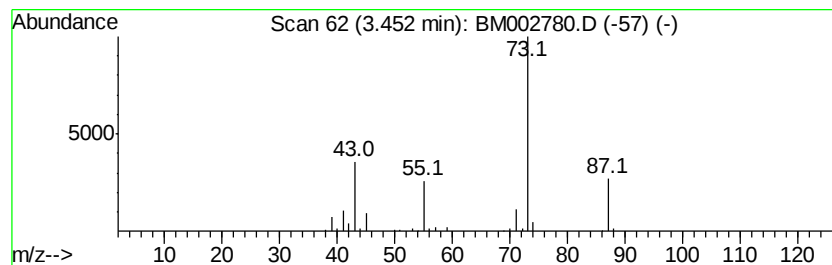
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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	11.00 ng/ul	298414	1,4-Dichlorobenzene-d4	8.70

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	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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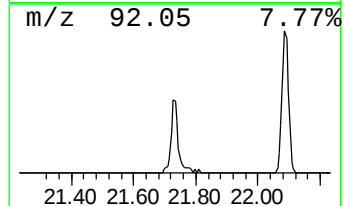
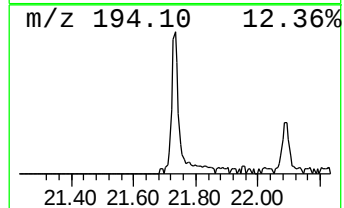
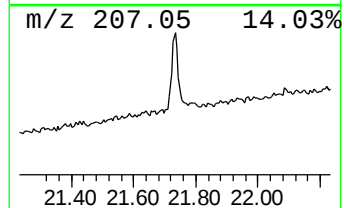
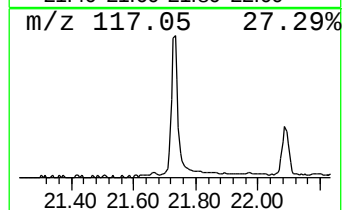
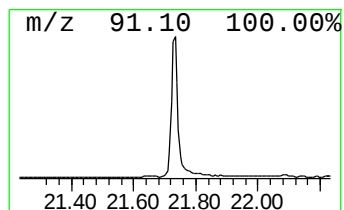
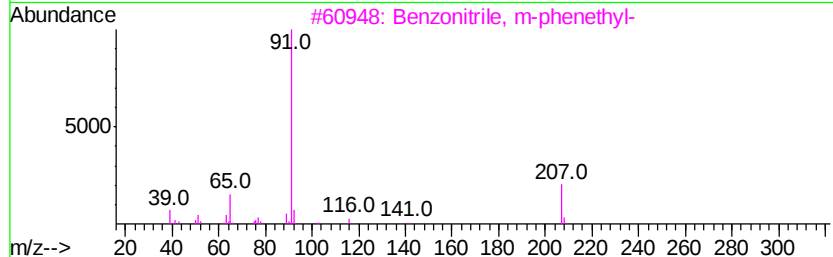
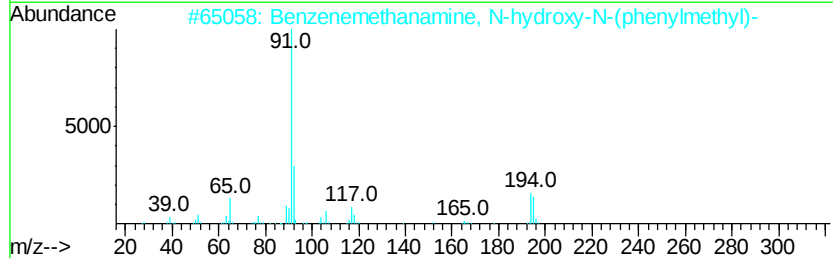
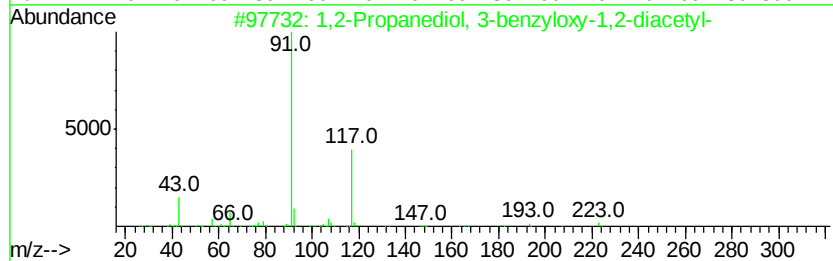
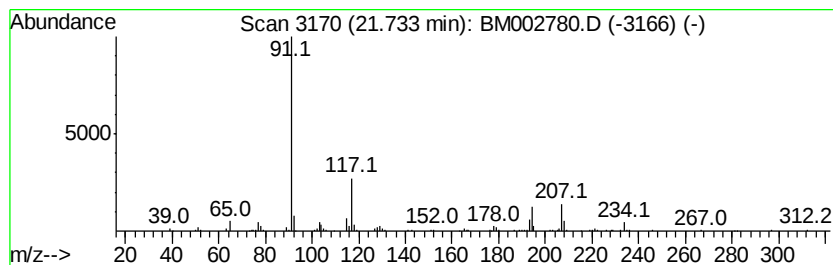
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	4.70 ng/ul	326007	Chrysene-d12	22.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanediol, 3-benzvloxv-1,2...	266	C14H18O5	013754-10-4	32
2		Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	17
3		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
4		Naphthalene, 1-(phenylmethoxy)-	234	C17H14O	000607-58-9	14
5		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	11.0	ng/ul	298414	1	8.70	542592	20.0
unknown-01	21.73	4.7	ng/ul	326007	5	22.09	1386620	20.0