

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002776.D
 Acq On : 30 Sep 2015 09:36
 Operator : UM/IZ
 Sample : G3838-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW5

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	52	rBV	80053	164283	9.53%	0.725%
2	3.410	52	55	58	rVV	20966	30597	1.77%	0.135%
3	3.452	58	62	69	rVV	192212	281092	16.30%	1.241%
4	3.510	69	72	80	rVB	6496	10999	0.64%	0.049%
5	3.769	112	116	124	rBV	20201	27454	1.59%	0.121%
6	4.087	167	170	179	rBV	8114	14784	0.86%	0.065%
7	4.375	214	219	225	rBV2	3729	5589	0.32%	0.025%
8	4.622	257	261	266	rBV2	2125	3780	0.22%	0.017%
9	4.863	298	302	306	rBV2	5027	6606	0.38%	0.029%
10	5.628	428	432	437	rVB2	1851	2962	0.17%	0.013%
11	7.622	767	771	777	rBV3	3623	6343	0.37%	0.028%
12	7.810	796	803	819	rBV	329016	571144	33.12%	2.522%
13	7.992	826	834	847	rVB	291525	477349	27.68%	2.108%
14	8.216	864	872	883	rBV	363835	629378	36.50%	2.779%
15	8.586	930	935	941	rBV	2119	2988	0.17%	0.013%
16	8.698	947	954	963	rBV	338252	572189	33.18%	2.527%
17	9.398	1066	1073	1091	rVB	426061	739861	42.91%	3.267%
18	9.892	1150	1157	1163	rBV	314717	539070	31.26%	2.380%
19	9.951	1163	1167	1175	rVB	11403	19217	1.11%	0.085%
20	10.622	1274	1281	1290	rVB	249315	430358	24.96%	1.900%
21	11.163	1366	1373	1384	rBV	402931	687741	39.88%	3.037%
22	11.269	1388	1391	1400	rVB2	7367	12427	0.72%	0.055%
23	11.557	1432	1440	1452	rVB	463035	798859	46.33%	3.528%
24	11.680	1454	1461	1472	rVV	402329	717378	41.60%	3.168%
25	12.257	1556	1559	1563	rBV	2176	2806	0.16%	0.012%
26	13.092	1696	1701	1707	rVB2	5585	8000	0.46%	0.035%
27	13.645	1791	1795	1803	rBV2	10934	16159	0.94%	0.071%
28	13.880	1830	1835	1840	rBV	19304	25924	1.50%	0.114%
29	14.133	1874	1878	1883	rVB2	4216	6305	0.37%	0.028%
30	14.674	1963	1970	1974	rVV	652032	919643	53.33%	4.061%
31	14.716	1974	1977	1985	rVB	261079	370025	21.46%	1.634%
32	14.874	2001	2004	2011	rBV2	1996	2749	0.16%	0.012%
33	14.998	2018	2025	2041	rVB	805992	1238686	71.83%	5.470%
34	15.292	2068	2075	2083	rVB2	573668	890624	51.65%	3.933%

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35	15.457	2098	2103	2119	rBV	230062	373350	21.65%	1.649%
36	16.010	2192	2197	2200	rBV	14334	17340	1.01%	0.077%
37	16.045	2200	2203	2207	rVB	8141	9681	0.56%	0.043%
38	16.268	2234	2241	2249	rBV	965932	1431140	82.99%	6.320%
39	16.386	2256	2261	2267	rBV	140222	201936	11.71%	0.892%
40	16.439	2267	2270	2275	rVB	4003	6764	0.39%	0.030%
41	16.504	2276	2281	2287	rBV	7115	10040	0.58%	0.044%
42	16.733	2317	2320	2322	rBV2	2659	3231	0.19%	0.014%
43	16.786	2324	2329	2334	rVV	13850	20933	1.21%	0.092%
44	16.892	2342	2347	2357	rBV	16587	33529	1.94%	0.148%
45	17.098	2374	2382	2387	rBV	28585	41302	2.40%	0.182%
46	17.227	2398	2404	2410	rBV5	2012	4663	0.27%	0.021%
47	17.357	2422	2426	2428	rVB2	2854	3765	0.22%	0.017%
48	17.398	2428	2433	2436	rBV3	2608	4210	0.24%	0.019%
49	17.462	2438	2444	2447	rBV3	8496	13101	0.76%	0.058%
50	17.674	2476	2480	2485	rBV	19475	25254	1.46%	0.112%
51	17.727	2485	2489	2494	rVV	6917	11367	0.66%	0.050%
52	17.798	2497	2501	2504	rBV2	2282	3213	0.19%	0.014%
53	17.962	2526	2529	2530	rBV	3917	3338	0.19%	0.015%
54	18.004	2530	2536	2542	rVV2	628442	921180	53.42%	4.068%
55	18.045	2542	2543	2547	rVV	12270	10900	0.63%	0.048%
56	18.104	2547	2553	2566	rVB	984873	1437963	83.39%	6.350%
57	18.209	2569	2571	2575	rVV3	2487	3444	0.20%	0.015%
58	18.304	2581	2587	2595	rBV3	37621	70117	4.07%	0.310%
59	18.403	2600	2604	2609	rVB3	19311	24267	1.41%	0.107%
60	18.574	2631	2633	2637	rVB3	3074	3926	0.23%	0.017%
61	18.798	2667	2671	2676	rBV	7412	11252	0.65%	0.050%
62	18.851	2678	2680	2682	rVV3	3393	4015	0.23%	0.018%
63	18.886	2683	2686	2693	rVB2	13446	21601	1.25%	0.095%
64	18.980	2699	2702	2706	rBV	5612	7571	0.44%	0.033%
65	19.051	2706	2714	2715	rVV3	6466	12688	0.74%	0.056%
66	19.074	2715	2718	2723	rVB2	15229	20904	1.21%	0.092%
67	19.203	2736	2740	2744	rBV4	6959	12401	0.72%	0.055%
68	19.321	2757	2760	2765	rVB2	4658	7042	0.41%	0.031%
69	19.574	2799	2803	2807	rVV5	2378	3486	0.20%	0.015%
70	19.633	2809	2813	2819	rBV6	5013	12623	0.73%	0.056%
71	19.686	2819	2822	2826	rVB2	6273	7000	0.41%	0.031%

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72	19.733	2826	2830	2834	rBV	8746	12054	0.70%	0.053%
73	19.792	2837	2840	2842	rBV3	3057	3743	0.22%	0.017%
74	19.974	2867	2871	2872	rBV	11897	12373	0.72%	0.055%
75	20.003	2872	2876	2887	rVB	65178	93719	5.43%	0.414%
76	20.168	2897	2904	2908	rBV2	11810	26224	1.52%	0.116%
77	20.227	2910	2914	2915	rBV2	8211	10523	0.61%	0.046%
78	20.333	2926	2932	2943	rBV	1173718	1718516	99.66%	7.589%
79	20.574	2971	2973	2975	rBV2	3279	3211	0.19%	0.014%
80	20.668	2985	2989	2994	rVB5	7506	14020	0.81%	0.062%
81	20.762	3002	3005	3008	rBV4	6459	6719	0.39%	0.030%
82	20.833	3013	3017	3023	rVB2	27381	38687	2.24%	0.171%
83	20.927	3029	3033	3037	rVB2	27584	32416	1.88%	0.143%
84	20.986	3041	3043	3047	rVB3	10136	12736	0.74%	0.056%
85	21.127	3064	3067	3070	rBV	8976	10815	0.63%	0.048%
86	21.180	3072	3076	3081	rVB3	13103	20899	1.21%	0.092%
87	21.544	3135	3138	3141	rBV	11567	12415	0.72%	0.055%
88	21.703	3160	3165	3166	rBV	82687	99853	5.79%	0.441%
89	21.733	3166	3170	3179	rVB	235224	357025	20.70%	1.577%
90	21.915	3197	3201	3207	rBV	73860	90049	5.22%	0.398%
91	22.091	3223	3231	3235	rBV	849074	1335710	77.46%	5.898%
92	22.133	3235	3238	3248	rVB	130432	205655	11.93%	0.908%
93	22.633	3319	3323	3327	rBV3	29946	44872	2.60%	0.198%
94	23.738	3507	3511	3516	rVB	33114	48157	2.79%	0.213%
95	23.880	3530	3535	3541	rBV2	95880	226702	13.15%	1.001%
96	24.085	3566	3570	3576	rVB	24804	44917	2.60%	0.198%
97	24.450	3628	3632	3635	rBV2	45362	77981	4.52%	0.344%
98	24.515	3635	3643	3649	rVV	847361	1724413	100.00%	7.615%
99	24.680	3663	3671	3679	rBV2	512345	1165323	67.58%	5.146%
100	27.397	4127	4133	4145	rVB2	51120	151923	8.81%	0.671%

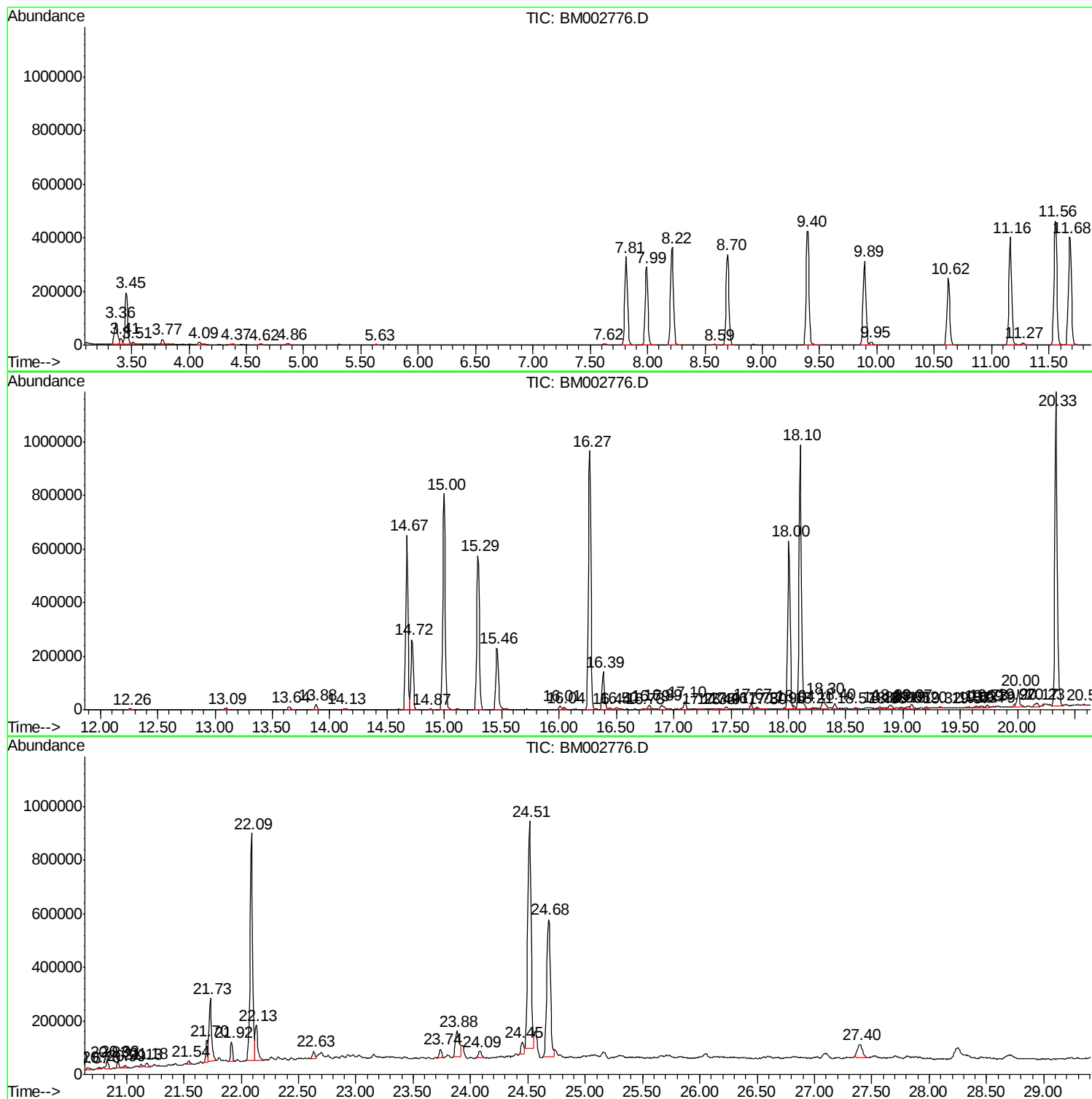
Sum of corrected areas: 22645556

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



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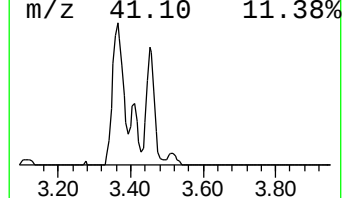
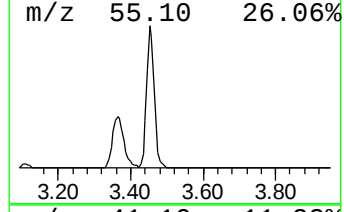
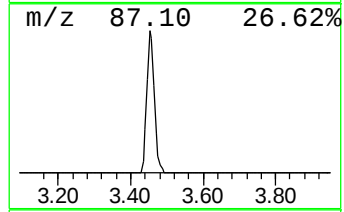
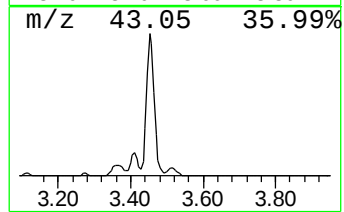
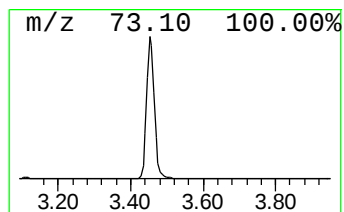
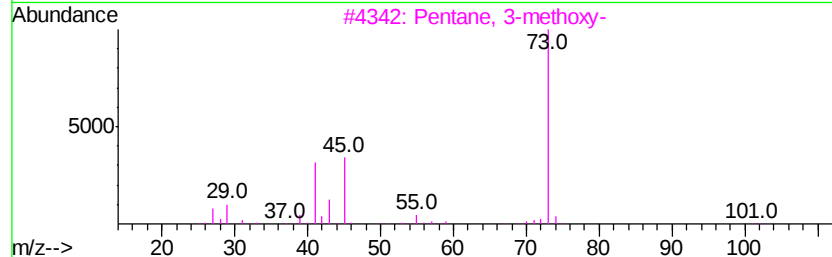
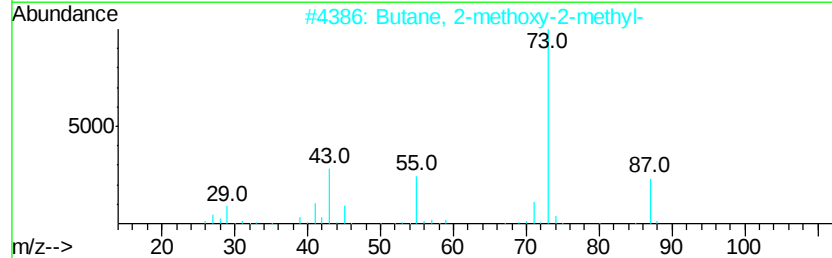
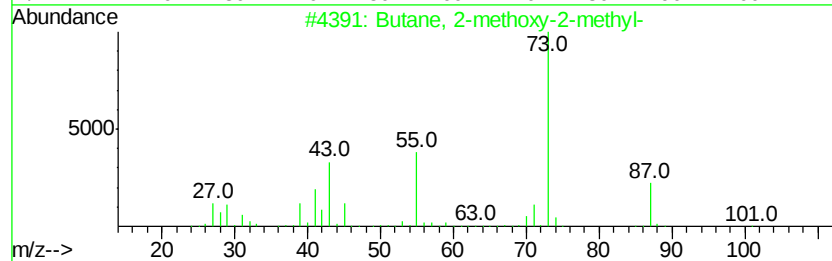
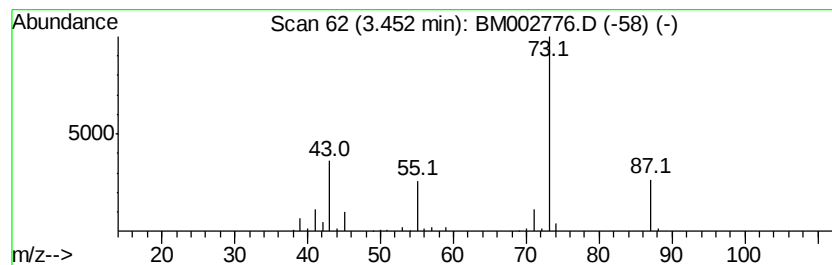
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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	9.83 ng/ul	281092	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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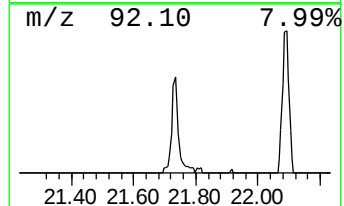
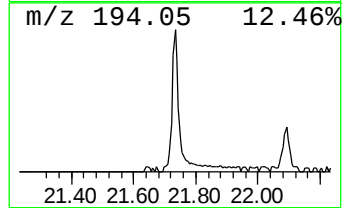
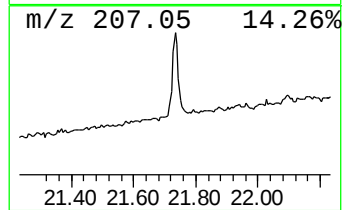
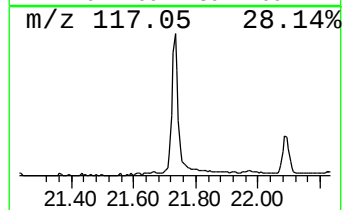
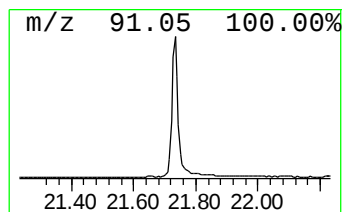
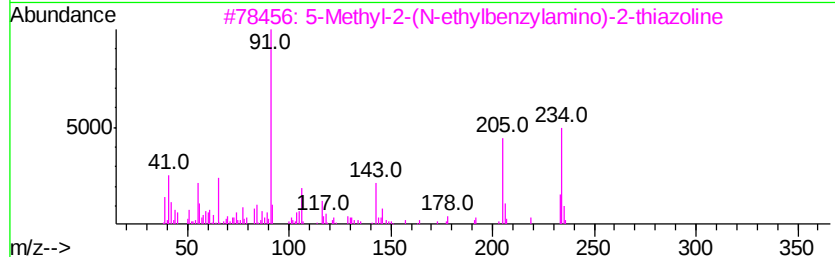
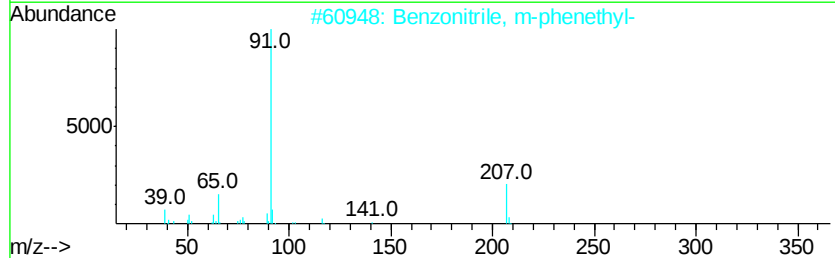
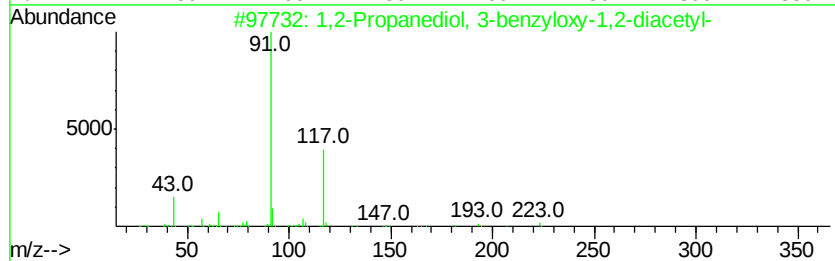
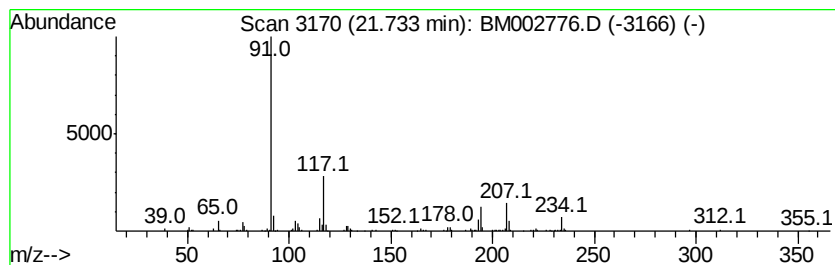
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	5.35 ng/ul	357025	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		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
3		5-Methyl-2-(N-ethylbenzylamino)-...	234	C13H18N2S	077158-41-9	12
4		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	12
5		Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	9.8	ng/ul	281092	1	8.70	572189	20.0
unknown-02	21.73	5.3	ng/ul	357025	5	22.09	1335710	20.0