

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020752.D
 Acq On : 15 Jan 2016 14:43
 Operator : SJ/IZ
 Sample : H1101-14 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F5

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_G\METHODS\SOM02.2-EPA-BG011216.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	3.055	32	37	47	rBV2	13331	28636	5.64%	0.895%
2	3.131	47	50	56	rVB	13248	20360	4.01%	0.636%
3	3.948	185	189	192	rVB3	1780	1870	0.37%	0.058%
4	7.214	740	745	749	rBV2	2109	3848	0.76%	0.120%
5	7.367	767	771	778	rVV	2594	4620	0.91%	0.144%
6	7.579	803	807	812	rVB2	3416	5305	1.05%	0.166%
7	8.043	880	886	896	rBV	56583	96640	19.05%	3.020%
8	8.765	1003	1009	1015	rVB2	2208	3820	0.75%	0.119%
9	9.218	1082	1086	1093	rBV2	2688	5330	1.05%	0.167%
10	9.946	1206	1210	1214	rBB2	2230	3105	0.61%	0.097%
11	10.493	1298	1303	1314	rBB2	2984	6048	1.19%	0.189%
12	10.857	1358	1365	1373	rBV	80854	148639	29.30%	4.645%
13	14.077	1907	1913	1918	rBV	10379	15255	3.01%	0.477%
14	14.130	1918	1922	1927	rVB	4646	6436	1.27%	0.201%
15	14.377	1959	1964	1971	rVB	12322	18329	3.61%	0.573%
16	14.682	2010	2016	2024	rBV2	149871	235352	46.39%	7.356%
17	14.747	2024	2027	2030	rVB	1910	2640	0.52%	0.083%
18	15.082	2080	2084	2087	rVB3	1096	1452	0.29%	0.045%
19	15.669	2178	2184	2190	rBV2	17320	25813	5.09%	0.807%
20	15.734	2190	2195	2199	rVB	2080	3008	0.59%	0.094%
21	16.362	2299	2302	2305	rBV3	1505	2067	0.41%	0.065%
22	16.739	2357	2366	2369	rVB3	1096	1934	0.38%	0.060%
23	17.085	2422	2425	2427	rBV2	2189	2329	0.46%	0.073%
24	17.156	2433	2437	2441	rVB4	2366	2590	0.51%	0.081%
25	17.250	2449	2453	2459	rVB	2176	3116	0.61%	0.097%
26	17.426	2477	2483	2488	rBV2	196647	307807	60.67%	9.620%
27	17.467	2488	2490	2496	rVV	46272	62800	12.38%	1.963%
28	17.526	2496	2500	2504	rVV	20308	29458	5.81%	0.921%
29	17.561	2504	2506	2511	rVV2	6923	9622	1.90%	0.301%
30	17.608	2511	2514	2515	rVV	1600	2013	0.40%	0.063%
31	17.626	2515	2517	2519	rVV2	1818	1957	0.39%	0.061%
32	17.661	2519	2523	2527	rVV2	1188	2232	0.44%	0.070%
33	17.773	2540	2542	2547	rVV	817	1436	0.28%	0.045%
34	17.837	2547	2553	2556	rVV3	3262	5603	1.10%	0.175%

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35	17.896	2560	2563	2567	rVB2	1452	1799	0.35%	0.056%
36	17.943	2567	2571	2575	rVB2	2361	3264	0.64%	0.102%
37	18.008	2578	2582	2586	rVB3	2759	4173	0.82%	0.130%
38	18.160	2603	2608	2612	rBV3	1918	3127	0.62%	0.098%
39	18.307	2627	2633	2636	rBV2	13069	20565	4.05%	0.643%
40	18.348	2636	2640	2647	rVB2	17240	26179	5.16%	0.818%
41	18.437	2650	2655	2659	rBV2	2959	4974	0.98%	0.155%
42	18.495	2659	2665	2669	rBV4	16668	33627	6.63%	1.051%
43	18.531	2669	2671	2678	rVB2	10801	14294	2.82%	0.447%
44	18.689	2696	2698	2703	rVB3	2217	3204	0.63%	0.100%
45	18.795	2712	2716	2720	rVV2	7247	10837	2.14%	0.339%
46	18.848	2720	2725	2734	rVB2	13007	20794	4.10%	0.650%
47	18.918	2734	2737	2740	rBV2	1728	2172	0.43%	0.068%
48	18.959	2743	2744	2750	rVV2	1506	1762	0.35%	0.055%
49	19.042	2750	2758	2762	rVV4	4615	9758	1.92%	0.305%
50	19.095	2762	2767	2770	rVV	6934	10350	2.04%	0.323%
51	19.130	2770	2773	2777	rVB3	4223	6016	1.19%	0.188%
52	19.212	2782	2787	2792	rBV	18498	27126	5.35%	0.848%
53	19.265	2792	2796	2801	rBV4	5555	11389	2.24%	0.356%
54	19.306	2801	2803	2806	rVB4	5644	5399	1.06%	0.169%
55	19.359	2806	2812	2824	rVB7	8365	22540	4.44%	0.704%
56	19.476	2824	2832	2838	rBV	100745	147386	29.05%	4.606%
57	19.535	2838	2842	2845	rBV3	3397	4857	0.96%	0.152%
58	19.576	2845	2849	2852	rVB2	4480	6338	1.25%	0.198%
59	19.629	2857	2858	2862	rBV3	1108	1396	0.28%	0.044%
60	19.676	2863	2866	2869	rBV3	3097	2935	0.58%	0.092%
61	19.717	2870	2873	2878	rBV3	3410	4628	0.91%	0.145%
62	19.811	2883	2889	2891	rBV2	41766	63542	12.53%	1.986%
63	19.841	2891	2894	2901	rVB	105745	151401	29.84%	4.732%
64	19.911	2902	2906	2912	rVB3	11566	16141	3.18%	0.504%
65	19.964	2913	2915	2917	rBV2	1581	1412	0.28%	0.044%
66	20.023	2922	2925	2930	rVB3	5090	7305	1.44%	0.228%
67	20.076	2930	2934	2941	rVB4	5405	10931	2.15%	0.342%
68	20.164	2943	2949	2957	rBV5	12665	34668	6.83%	1.083%
69	20.223	2957	2959	2960	rBV2	2754	1790	0.35%	0.056%
70	20.299	2967	2972	2973	rBV3	9741	13877	2.74%	0.434%
71	20.434	2985	2995	2998	rBV	18259	32108	6.33%	1.003%

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72	20.493	3001	3005	3008	rVB2	16907	24188	4.77%	0.756%
73	20.628	3024	3028	3032	rBV	15559	19150	3.77%	0.599%
74	20.675	3032	3036	3039	rBV2	11698	14600	2.88%	0.456%
75	20.881	3069	3071	3074	rBV4	5403	6413	1.26%	0.200%
76	21.092	3104	3107	3113	rVB	15356	21578	4.25%	0.674%
77	21.280	3130	3139	3142	rBV4	15250	34398	6.78%	1.075%
78	21.374	3151	3155	3159	rVB3	8804	12113	2.39%	0.379%
79	21.527	3179	3181	3183	rBV3	3204	3377	0.67%	0.106%
80	21.697	3202	3210	3216	rBV2	252766	507314	100.00%	15.855%
81	21.750	3216	3219	3230	rVB	56178	91123	17.96%	2.848%
82	21.903	3242	3245	3250	rVB3	6016	8797	1.73%	0.275%
83	21.979	3254	3258	3260	rBV4	5568	7326	1.44%	0.229%
84	22.115	3278	3281	3282	rBV2	5213	6270	1.24%	0.196%
85	22.567	3356	3358	3359	rBV2	3066	1870	0.37%	0.058%
86	23.918	3581	3588	3595	rBV2	33267	103009	20.30%	3.219%
87	24.377	3665	3666	3668	rBV2	2817	1907	0.38%	0.060%
88	24.477	3680	3683	3684	rBV3	2536	2452	0.48%	0.077%
89	24.647	3704	3712	3720	rBV	21177	61918	12.21%	1.935%
90	24.806	3731	3739	3750	rVB	29500	88500	17.44%	2.766%
91	24.952	3754	3764	3773	rVV2	121363	343780	67.76%	10.744%
92	25.323	3825	3827	3828	rBV2	2977	1468	0.29%	0.046%
93	29.142	4475	4477	4479	rBV2	2330	1897	0.37%	0.059%
94	29.770	4583	4584	4586	rBV	1966	1496	0.29%	0.047%
95	29.811	4586	4591	4592	rBV4	5957	8575	1.69%	0.268%
96	30.052	4630	4632	4634	rBV3	2049	1969	0.39%	0.062%
97	31.116	4811	4813	4816	rBV4	1622	1732	0.34%	0.054%
98	31.280	4839	4841	4843	rBV2	2204	1542	0.30%	0.048%
99	31.433	4865	4867	4870	rBV3	2078	3199	0.63%	0.100%
100	32.138	4984	4987	4988	rBV3	2336	2163	0.43%	0.068%

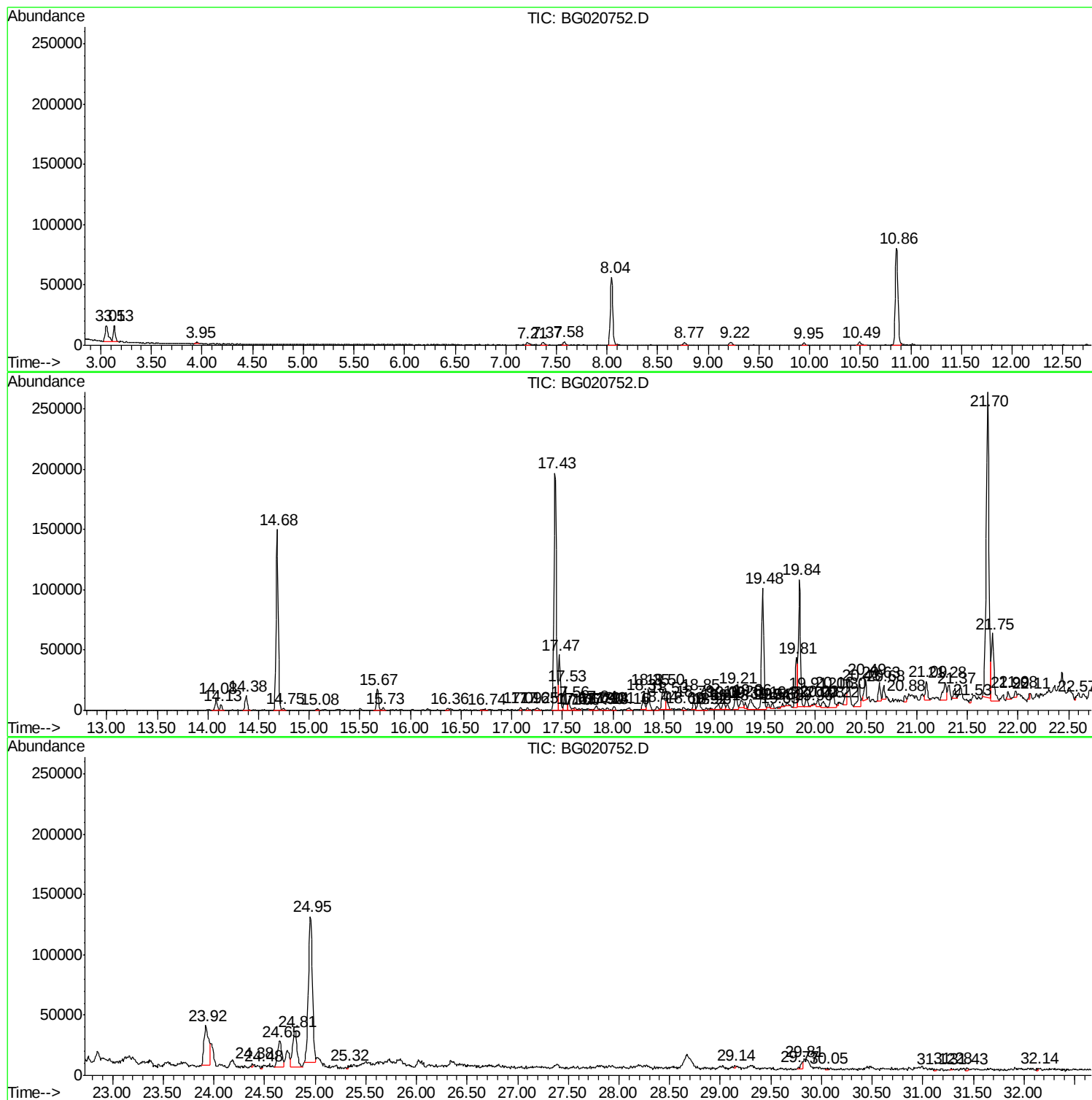
Sum of corrected areas: 3199658

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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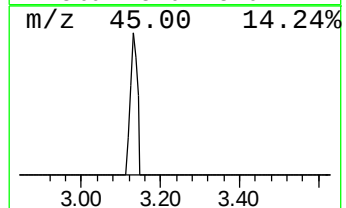
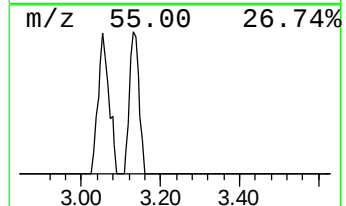
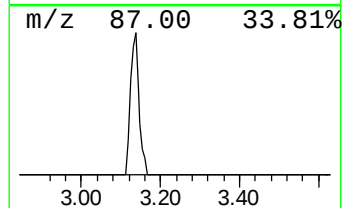
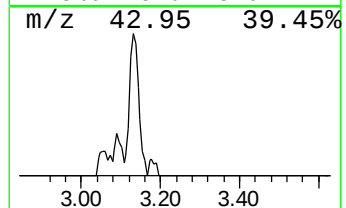
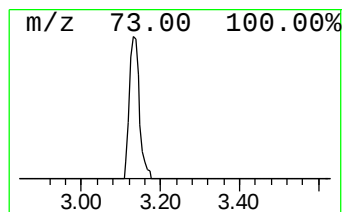
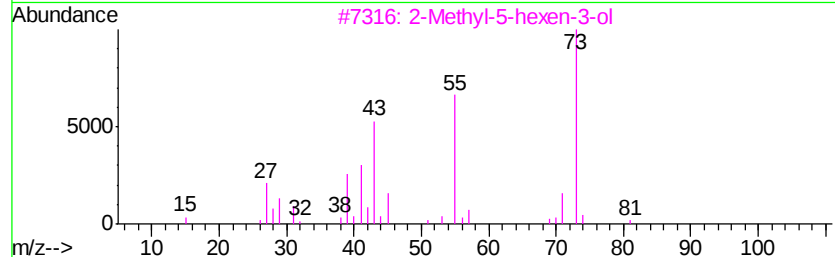
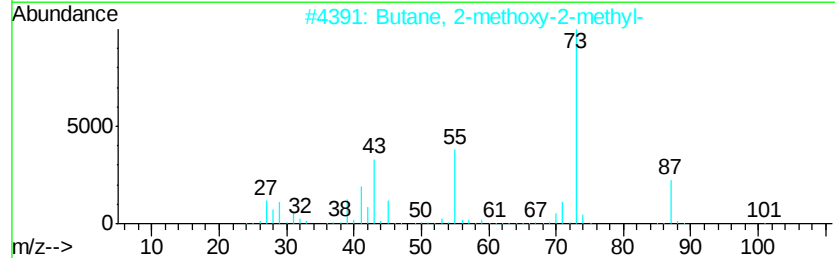
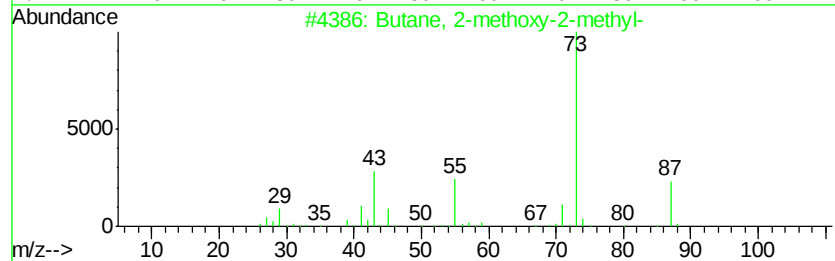
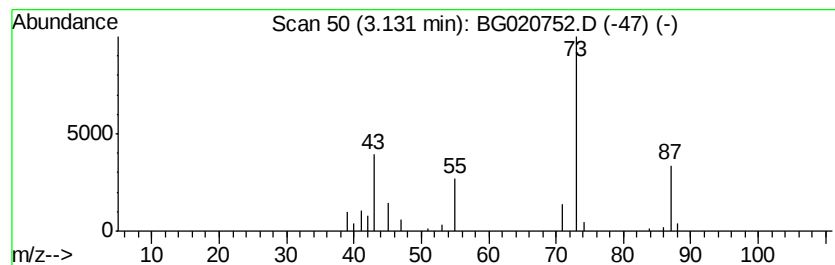
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.21 ng/ul	20360	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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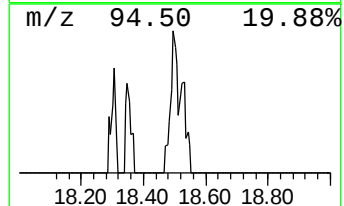
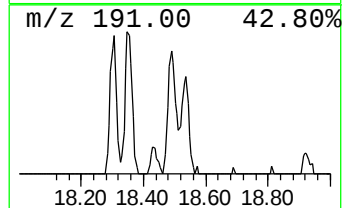
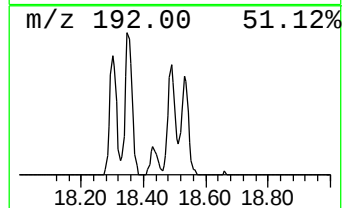
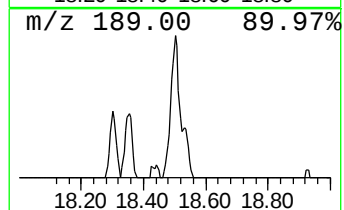
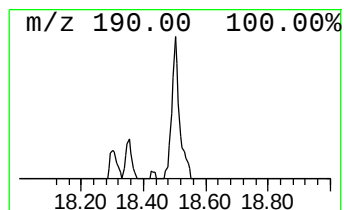
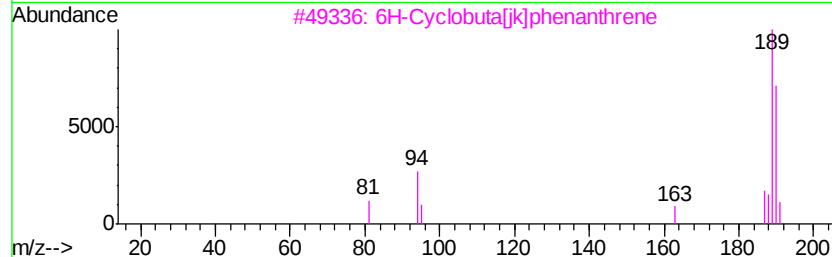
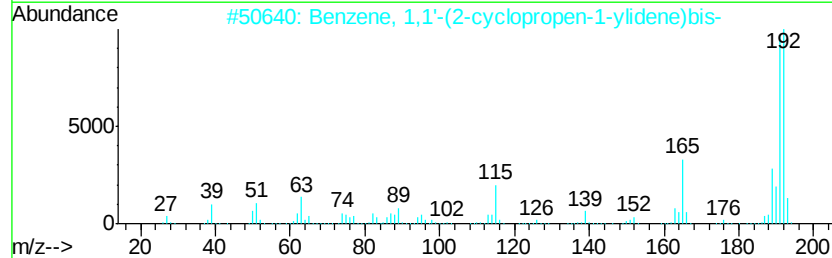
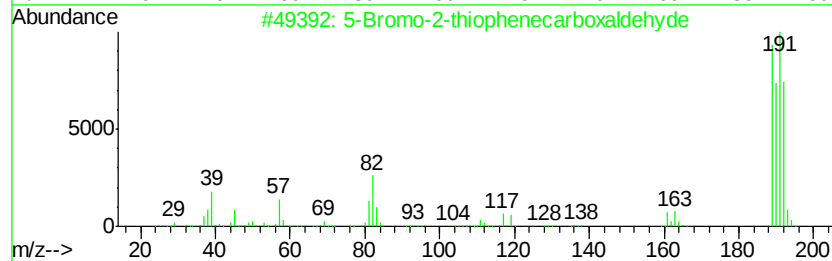
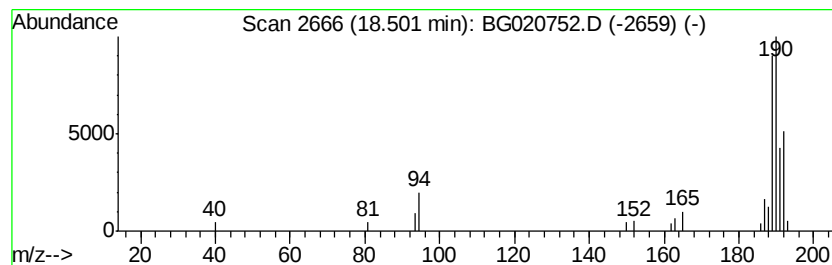
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Bromo-2-thiophenecarboxal... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.18 ng/ul	33627	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	4.2	ng/ul	20360	1	8.04	96640	20.0
5-Bromo-2-thiophe...	18.50	2.2	ng/ul	33627	4	17.43	307807	20.0