

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020184.D
 Acq On : 15 Dec 2015 11:24
 Operator : UM/SJ
 Sample : G4787-22MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BP2MSD

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-BG121415.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	3.126	44	49	58	rBV	32806	59577	7.34%	0.520%
2	3.202	59	62	67	rVB	16138	19790	2.44%	0.173%
3	3.473	105	108	114	rVB3	3772	6204	0.76%	0.054%
4	4.048	203	206	211	rBV3	2303	2911	0.36%	0.025%
5	6.152	561	564	569	rBV3	1035	1957	0.24%	0.017%
6	7.250	744	751	752	rBV	100434	152448	18.79%	1.331%
7	7.421	774	780	787	rVB	70708	115121	14.19%	1.005%
8	7.626	809	815	818	rBV	97147	177319	21.86%	1.549%
9	7.656	818	820	828	rVB	109490	160653	19.80%	1.403%
10	8.102	888	896	898	rBV	81256	139995	17.26%	1.223%
11	8.138	898	902	909	rVB	120252	201905	24.89%	1.763%
12	8.802	1008	1015	1023	rVV	125120	206064	25.40%	1.800%
13	8.901	1025	1032	1039	rVB	118445	194123	23.93%	1.695%
14	9.266	1087	1094	1101	rVB	93227	163970	20.21%	1.432%
15	9.360	1105	1110	1119	rBV3	7310	11614	1.43%	0.101%
16	9.665	1158	1162	1166	rBV2	1445	1837	0.23%	0.016%
17	9.988	1210	1217	1228	rVB2	86237	149691	18.45%	1.307%
18	10.529	1302	1309	1317	rVB	131358	224844	27.72%	1.964%
19	10.776	1343	1351	1358	rBV	156691	270225	33.31%	2.360%
20	10.917	1368	1375	1382	rBV	122663	211218	26.04%	1.845%
21	11.046	1389	1397	1407	rBV	120741	218864	26.98%	1.911%
22	11.299	1434	1440	1446	rVB3	4942	7668	0.95%	0.067%
23	11.686	1501	1506	1507	rBV2	843	1182	0.15%	0.010%
24	12.180	1583	1590	1601	rBV	190894	316685	39.04%	2.766%
25	12.491	1638	1643	1646	rBV2	1821	3052	0.38%	0.027%
26	13.543	1818	1822	1825	rVB3	1946	2385	0.29%	0.021%
27	14.125	1915	1921	1926	rBV	266171	399460	49.24%	3.489%
28	14.172	1926	1929	1936	rVB	133914	177506	21.88%	1.550%
29	14.313	1950	1953	1956	rBV	827	1197	0.15%	0.010%
30	14.424	1965	1972	1981	rBV	283005	428859	52.87%	3.745%
31	14.607	1997	2003	2008	rBV	13521	16412	2.02%	0.143%
32	14.730	2018	2024	2029	rBV2	219851	349957	43.14%	3.056%
33	14.795	2029	2035	2043	rVB	366435	555472	68.48%	4.851%
34	14.924	2048	2057	2071	rBV2	204659	422733	52.11%	3.692%

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35	15.082	2075	2084	2092	rVV	204461	307921	37.96%	2.689%
36	15.159	2093	2097	2102	rVV2	2430	3791	0.47%	0.033%
37	15.223	2104	2108	2111	rBV4	3235	4837	0.60%	0.042%
38	15.294	2115	2120	2124	rBV4	2305	3431	0.42%	0.030%
39	15.453	2144	2147	2151	rBV2	992	1441	0.18%	0.013%
40	15.505	2153	2156	2160	rBV3	4649	6793	0.84%	0.059%
41	15.552	2160	2164	2170	rVB	20306	26103	3.22%	0.228%
42	15.611	2170	2174	2179	rBV5	2038	3569	0.44%	0.031%
43	15.717	2185	2192	2201	rVV	373820	566803	69.87%	4.950%
44	15.823	2204	2210	2220	rVB	92356	137463	16.95%	1.200%
45	15.958	2226	2233	2238	rBV4	8756	18245	2.25%	0.159%
46	15.999	2238	2240	2245	rVB5	1890	2879	0.35%	0.025%
47	16.052	2245	2249	2255	rVB4	2901	5346	0.66%	0.047%
48	16.111	2255	2259	2261	rBV2	3219	4460	0.55%	0.039%
49	16.175	2266	2270	2274	rVV4	2614	3393	0.42%	0.030%
50	16.363	2299	2302	2303	rBV2	926	1189	0.15%	0.010%
51	16.416	2306	2311	2314	rBV	21184	28301	3.49%	0.247%
52	16.498	2323	2325	2327	rVB2	1785	1347	0.17%	0.012%
53	16.634	2346	2348	2352	rVB3	1133	1512	0.19%	0.013%
54	16.663	2352	2353	2356	rBV2	1650	1591	0.20%	0.014%
55	16.763	2363	2370	2373	rBV2	3060	5685	0.70%	0.050%
56	16.822	2376	2380	2383	rVB3	2360	2920	0.36%	0.026%
57	16.874	2385	2389	2393	rVB4	2009	2890	0.36%	0.025%
58	16.921	2393	2397	2400	rBV3	2087	3368	0.42%	0.029%
59	16.992	2406	2409	2411	rBV2	1909	1759	0.22%	0.015%
60	17.115	2424	2430	2440	rBV	239700	345982	42.65%	3.022%
61	17.209	2440	2446	2450	rVV	11901	15254	1.88%	0.133%
62	17.256	2450	2454	2459	rVV4	4251	6375	0.79%	0.056%
63	17.474	2484	2491	2496	rBV	301708	449741	55.44%	3.928%
64	17.568	2501	2507	2514	rVB	425539	635780	78.38%	5.552%
65	17.679	2523	2526	2532	rBV3	1122	1816	0.22%	0.016%
66	17.732	2532	2535	2541	rVB3	1347	2397	0.30%	0.021%
67	17.950	2568	2572	2576	rBV2	5279	6730	0.83%	0.059%
68	18.120	2598	2601	2605	rBV3	1659	2256	0.28%	0.020%
69	18.337	2633	2638	2643	rBV2	21884	29777	3.67%	0.260%
70	18.637	2684	2689	2690	rBV2	1314	1541	0.19%	0.013%
71	18.655	2690	2692	2696	rVB	1175	1264	0.16%	0.011%

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72	18.760	2709	2710	2713	rBV2	1181	1211	0.15%	0.011%
73	19.413	2817	2821	2824	rVB2	1124	1265	0.16%	0.011%
74	19.466	2824	2830	2831	rBV	3604	4654	0.57%	0.041%
75	19.483	2831	2833	2836	rVB	4724	4811	0.59%	0.042%
76	19.607	2849	2854	2861	rBV5	9470	14144	1.74%	0.124%
77	19.759	2873	2880	2884	rBV2	6552	12784	1.58%	0.112%
78	19.853	2889	2896	2898	rBV	497477	771145	95.06%	6.735%
79	19.883	2898	2901	2910	rVB	616178	811183	100.00%	7.084%
80	20.071	2930	2933	2936	rVB3	1621	1681	0.21%	0.015%
81	20.746	3043	3048	3054	rVB3	9543	14387	1.77%	0.126%
82	20.799	3054	3057	3058	rBV2	1745	1545	0.19%	0.013%
83	20.893	3071	3073	3075	rBV2	1941	1371	0.17%	0.012%
84	21.363	3149	3153	3161	rBV3	30823	51941	6.40%	0.454%
85	21.616	3192	3196	3200	rBV5	3448	5135	0.63%	0.045%
86	21.739	3211	3217	3224	rVB	310976	519832	64.08%	4.540%
87	21.921	3246	3248	3252	rVB5	2665	3127	0.39%	0.027%
88	22.838	3402	3404	3407	rBV3	2452	2872	0.35%	0.025%
89	23.243	3470	3473	3479	rVB5	6037	9522	1.17%	0.083%
90	24.054	3609	3611	3612	rBV2	5151	3978	0.49%	0.035%
91	24.789	3726	3736	3746	rBV	250503	643285	79.30%	5.618%
92	25.012	3765	3774	3788	rVB	179138	510009	62.87%	4.454%
93	25.400	3838	3840	3843	rBV4	2190	2450	0.30%	0.021%
94	25.470	3850	3852	3853	rBV2	2246	1559	0.19%	0.014%
95	26.181	3964	3973	3985	rBV5	11672	36445	4.49%	0.318%
96	31.522	4880	4882	4884	rBV2	1993	1331	0.16%	0.012%

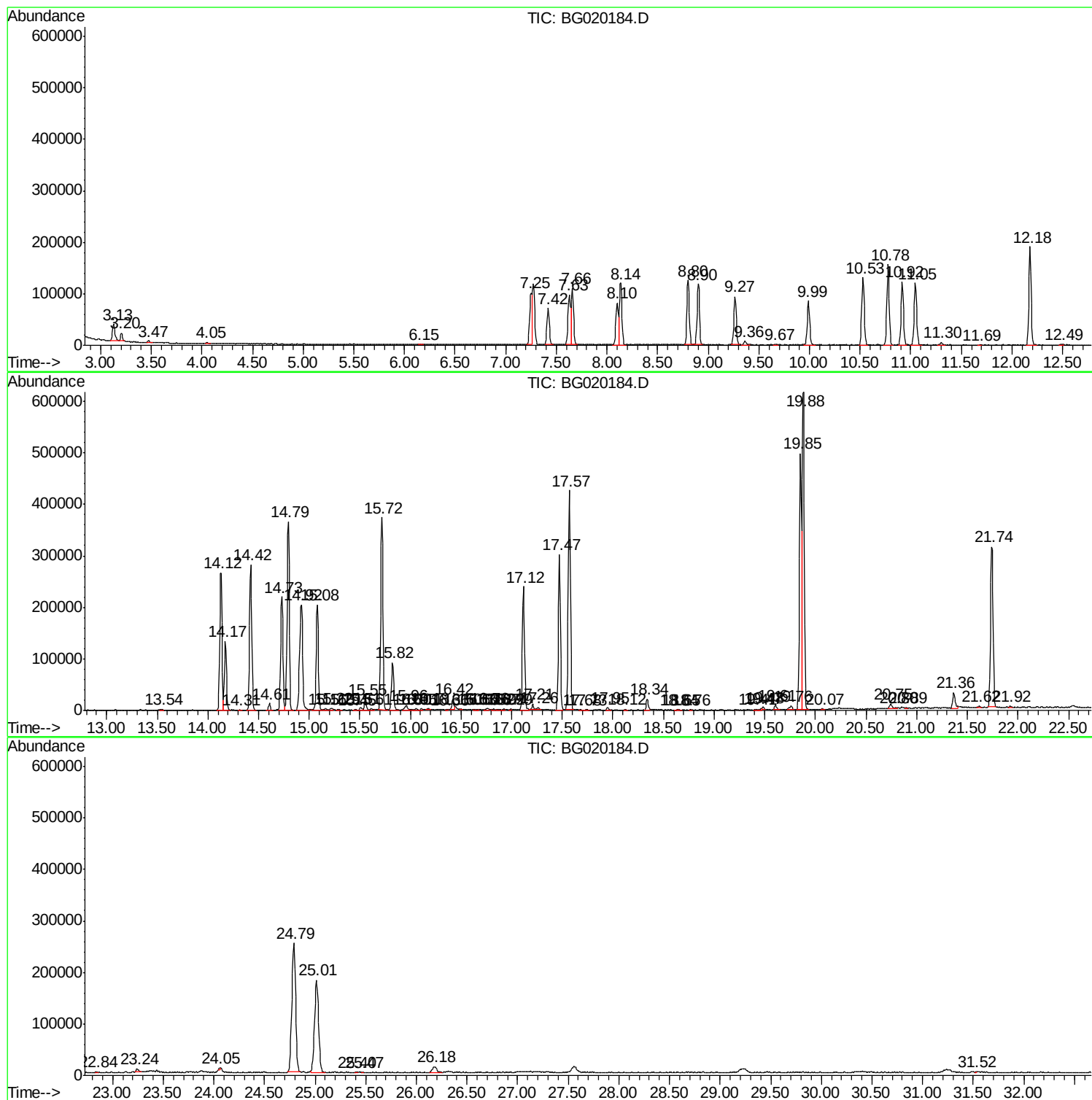
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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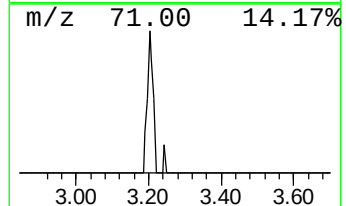
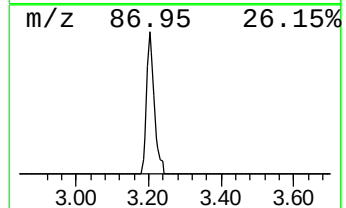
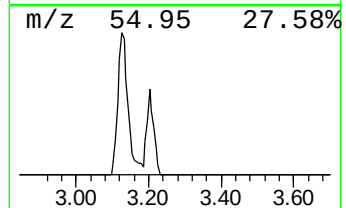
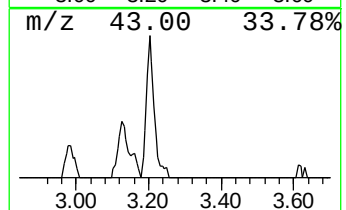
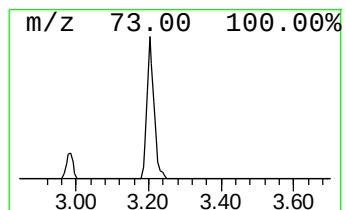
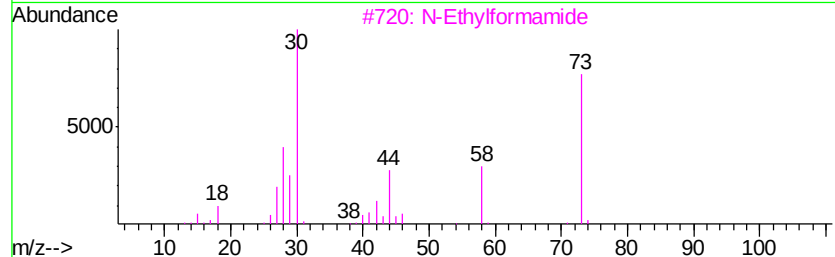
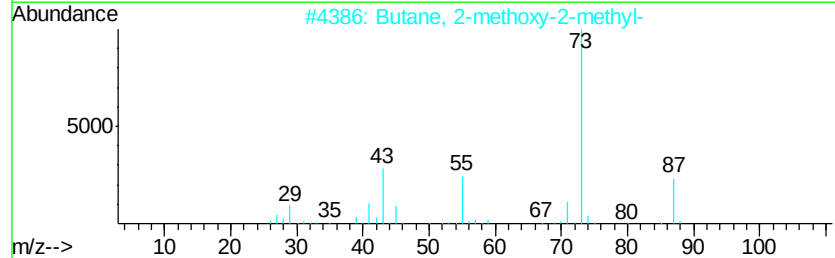
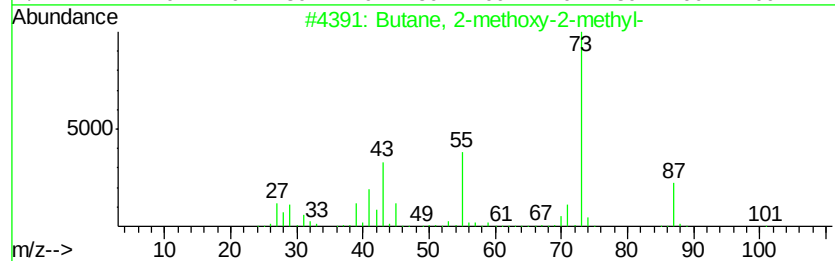
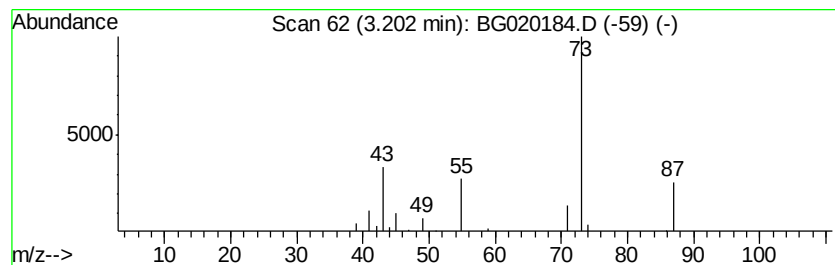
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.83 ng/ul	19790	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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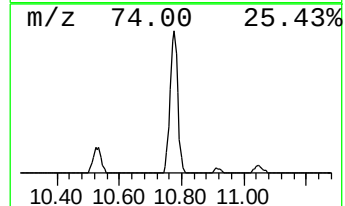
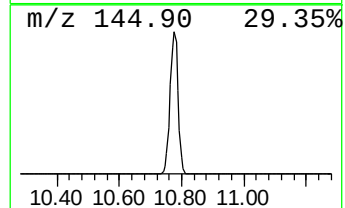
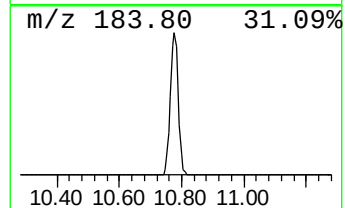
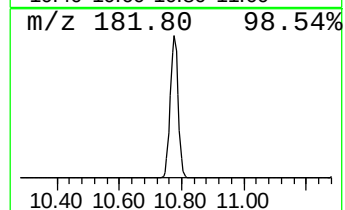
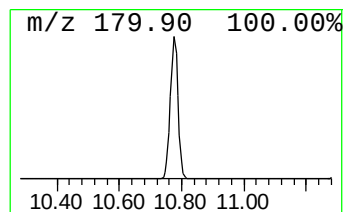
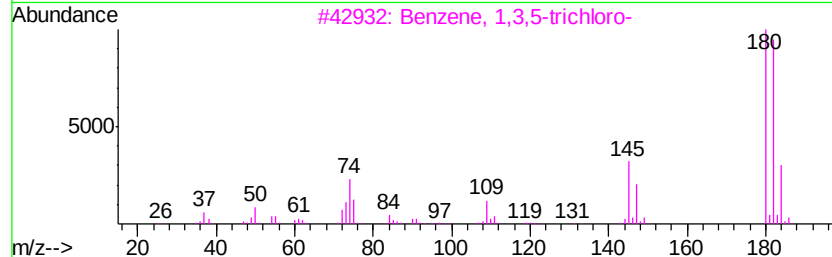
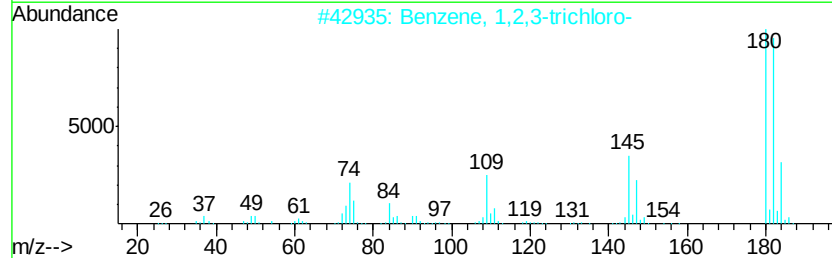
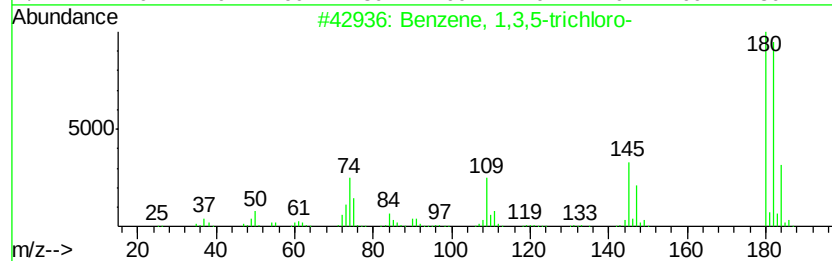
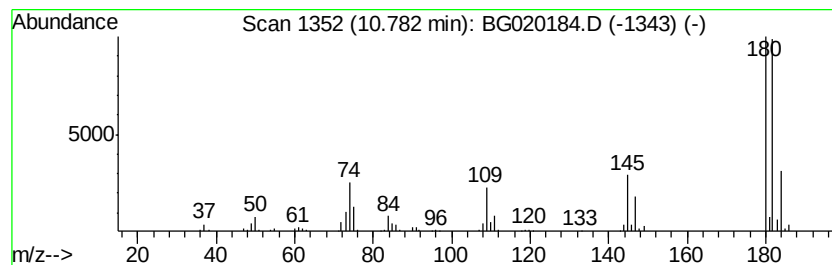
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.78	25.59 ng/ul	270225	Naphthalene-d8	10.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98	
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98	
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96	
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96	
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	2.8	ng/ul	19790	1	8.10	139995	20.0
Benzene, 1,3,5-tr...	10.78	25.6	ng/ul	270225	2	10.92	211218	20.0