

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025654.D
 Acq On : 26 Jan 2017 4:51
 Operator : SJ/MA
 Sample : I1387-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	3.225	65	66	73	rVB5	9412	11413	0.31%	0.030%
2	3.425	94	100	102	rVB5	5076	9364	0.25%	0.025%
3	3.507	113	114	123	rVB7	10777	15641	0.42%	0.041%
4	3.865	173	175	180	rVB6	7929	12840	0.34%	0.034%
5	4.171	219	227	228	rBV5	7687	13528	0.36%	0.036%
6	4.212	232	234	237	rBV2	7667	10603	0.28%	0.028%
7	4.482	276	280	285	rBV6	5787	10890	0.29%	0.029%
8	4.776	328	330	339	rVB4	5328	8607	0.23%	0.023%
9	5.170	392	397	401	rBV3	16628	25683	0.69%	0.068%
10	5.240	402	409	415	rVV3	27121	47545	1.27%	0.125%
11	5.704	484	488	496	rVB8	9634	19917	0.53%	0.052%
12	5.969	530	533	542	rVB6	5070	9160	0.25%	0.024%
13	6.069	545	550	555	rBV4	7663	15142	0.41%	0.040%
14	7.191	734	741	743	rBV6	13917	23735	0.64%	0.063%
15	7.279	752	756	762	rVB5	13133	22553	0.60%	0.059%
16	7.344	762	767	780	rVB2	100028	202771	5.43%	0.534%
17	7.491	780	792	802	rBV	374444	686044	18.36%	1.807%
18	7.561	803	804	810	rVB6	13900	17064	0.46%	0.045%
19	7.708	818	829	841	rBV2	453353	904060	24.19%	2.382%
20	7.908	857	863	870	rBV5	19676	31666	0.85%	0.083%
21	8.037	880	885	893	rVB7	8780	17946	0.48%	0.047%
22	8.178	901	909	919	rBV2	381321	707731	18.94%	1.865%
23	8.325	930	934	937	rVB6	6674	11153	0.30%	0.029%
24	8.425	949	951	956	rVB3	7195	9538	0.26%	0.025%
25	8.595	974	980	990	rBV3	87907	168312	4.50%	0.443%
26	8.795	1006	1014	1023	rBV9	11816	42661	1.14%	0.112%
27	8.895	1023	1031	1040	rBV2	287596	566477	15.16%	1.492%
28	9.171	1072	1078	1086	rBV3	28941	46794	1.25%	0.123%
29	9.288	1093	1098	1102	rVB6	7620	12853	0.34%	0.034%
30	9.359	1102	1110	1121	rBV	564687	1068631	28.60%	2.815%
31	9.459	1123	1127	1145	rVB9	28530	98710	2.64%	0.260%
32	9.594	1145	1150	1156	rBV6	9094	22305	0.60%	0.059%
33	9.776	1176	1181	1186	rBV6	6536	13647	0.37%	0.036%
34	9.988	1212	1217	1223	rBV8	18556	32424	0.87%	0.085%

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35	10.088	1226	1234	1244	rBV2	513371	957543	25.62%	2.523%
36	10.234	1255	1259	1263	rVB4	8234	14581	0.39%	0.038%
37	10.334	1265	1276	1283	rBV4	17095	68858	1.84%	0.181%
38	10.399	1283	1287	1295	rVB8	13349	33198	0.89%	0.087%
39	10.546	1311	1312	1319	rVB4	11927	12147	0.33%	0.032%
40	10.634	1319	1327	1345	rBV2	555060	1234984	33.05%	3.254%
41	10.816	1354	1358	1359	rVB4	7417	8746	0.23%	0.023%
42	11.004	1380	1390	1405	rVB	597339	1082755	28.97%	2.853%
43	11.163	1410	1417	1428	rVV2	73960	174091	4.66%	0.459%
44	11.263	1428	1434	1441	rVV9	22852	57394	1.54%	0.151%
45	11.321	1441	1444	1454	rVB9	11688	29564	0.79%	0.078%
46	11.486	1466	1472	1475	rBV5	8081	12598	0.34%	0.033%
47	11.709	1504	1510	1519	rBV5	14040	37004	0.99%	0.097%
48	11.797	1519	1525	1528	rBV7	5943	9388	0.25%	0.025%
49	11.903	1539	1543	1546	rBV5	6246	10708	0.29%	0.028%
50	11.974	1551	1555	1560	rVB7	7317	15489	0.41%	0.041%
51	12.021	1560	1563	1570	rVV8	6735	13277	0.36%	0.035%
52	12.091	1570	1575	1577	rVB4	8360	10213	0.27%	0.027%
53	12.173	1583	1589	1593	rBV8	5765	10554	0.28%	0.028%
54	12.338	1614	1617	1625	rVB8	9382	17380	0.47%	0.046%
55	12.467	1632	1639	1641	rBV6	5032	10506	0.28%	0.028%
56	12.579	1653	1658	1666	rBV9	20726	46989	1.26%	0.124%
57	12.673	1668	1674	1684	rBV7	12191	31338	0.84%	0.083%
58	12.837	1697	1702	1704	rBV6	12239	22945	0.61%	0.060%
59	13.037	1728	1736	1740	rBV6	15065	27267	0.73%	0.072%
60	13.084	1740	1744	1748	rBV5	12681	18439	0.49%	0.049%
61	13.431	1797	1803	1808	rVB8	13667	24229	0.65%	0.064%
62	13.642	1829	1839	1845	rBV3	63060	132048	3.53%	0.348%
63	13.730	1852	1854	1859	rBV6	8957	11384	0.30%	0.030%
64	13.948	1883	1891	1892	rBV8	6893	12139	0.32%	0.032%
65	13.983	1894	1897	1901	rBV6	9212	11443	0.31%	0.030%
66	14.042	1901	1907	1915	rVB4	25268	61344	1.64%	0.162%
67	14.200	1927	1934	1951	rBV	1376048	2154332	57.65%	5.676%
68	14.377	1960	1964	1969	rBV7	12105	20554	0.55%	0.054%
69	14.506	1974	1986	1995	rVB	1449717	2381520	63.73%	6.274%
70	14.635	2003	2008	2010	rBV5	6073	9649	0.26%	0.025%
71	14.806	2027	2037	2045	rBV	1005662	1589535	42.54%	4.188%

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72	14.882	2047	2050	2058	rBV3	29927	51425	1.38%	0.135%
73	14.970	2060	2065	2075	rBV	90860	155330	4.16%	0.409%
74	15.082	2077	2084	2092	rBV3	114065	250958	6.72%	0.661%
75	15.152	2092	2096	2100	rVV7	35793	66796	1.79%	0.176%
76	15.205	2100	2105	2120	rVB4	127856	298772	8.00%	0.787%
77	15.334	2122	2127	2132	rVB7	14875	24790	0.66%	0.065%
78	15.405	2132	2139	2144	rBV3	39070	64730	1.73%	0.171%
79	15.675	2183	2185	2189	rVB3	8265	9758	0.26%	0.026%
80	15.798	2198	2206	2214	rBV	1951856	3030975	81.11%	7.985%
81	15.939	2222	2230	2242	rBV	633955	1166252	31.21%	3.072%
82	16.034	2242	2246	2251	rVB7	39357	72362	1.94%	0.191%
83	16.157	2263	2267	2275	rVB7	16702	35266	0.94%	0.093%
84	16.286	2284	2289	2294	rBV6	16797	34843	0.93%	0.092%
85	16.480	2318	2322	2332	rVB6	15392	43640	1.17%	0.115%
86	16.580	2332	2339	2340	rBV7	7543	16210	0.43%	0.043%
87	16.615	2344	2345	2348	rBV3	9220	8971	0.24%	0.024%
88	16.821	2376	2380	2385	rBV7	13250	24889	0.67%	0.066%
89	16.880	2387	2390	2399	rVB9	10843	20128	0.54%	0.053%
90	17.220	2441	2448	2456	rBV4	76431	163954	4.39%	0.432%
91	17.555	2498	2505	2514	rBV	1265820	1957693	52.39%	5.158%
92	17.655	2514	2522	2536	rVB2	2108357	3351807	89.69%	8.830%
93	18.160	2603	2608	2609	rBV4	10518	16978	0.45%	0.045%
94	18.983	2745	2748	2754	rVB8	20618	31552	0.84%	0.083%
95	19.571	2845	2848	2859	rVB4	32640	64240	1.72%	0.169%
96	19.729	2871	2875	2881	rVB7	36543	50159	1.34%	0.132%
97	19.935	2904	2910	2921	rBV	2581858	3736919	100.00%	9.845%
98	21.850	3229	3236	3245	rVB	1223615	2152661	57.61%	5.671%
99	25.011	3763	3774	3785	rBV2	1211128	3602568	96.40%	9.491%
100	25.240	3803	3813	3826	rVB3	707878	2159676	57.79%	5.690%

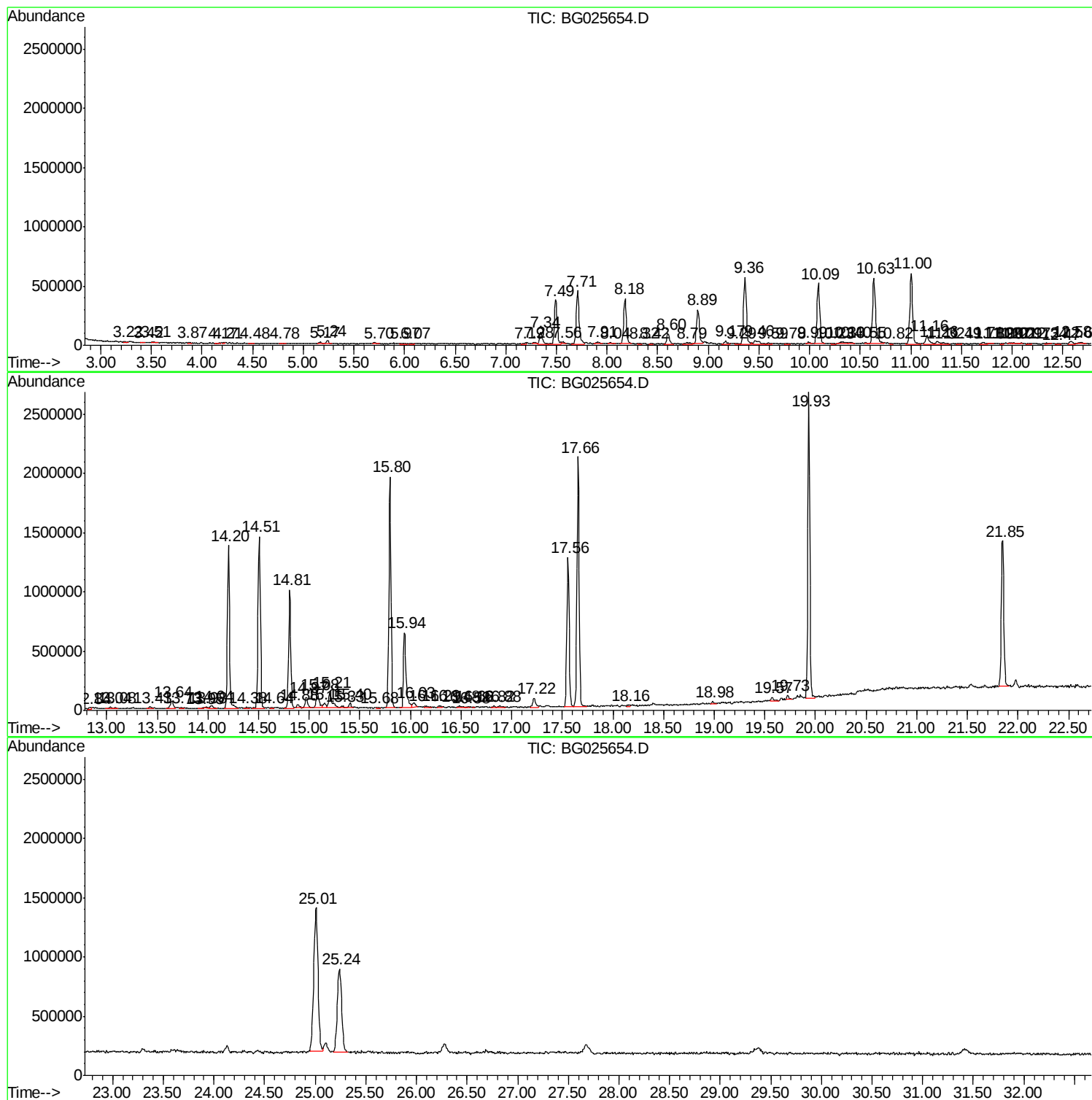
Sum of corrected areas: 37957843

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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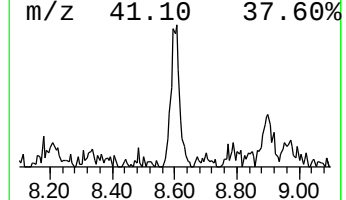
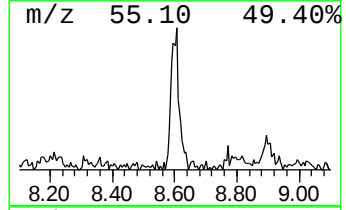
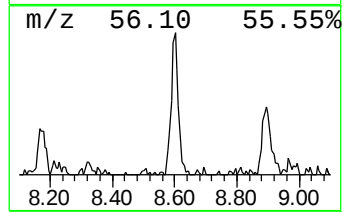
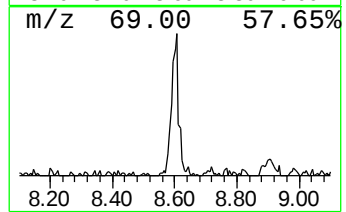
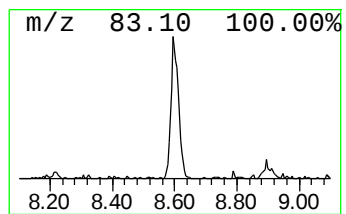
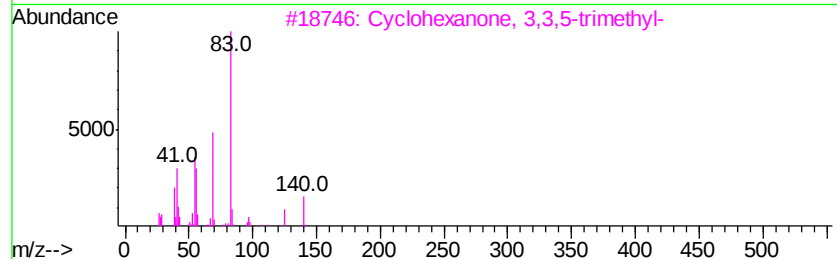
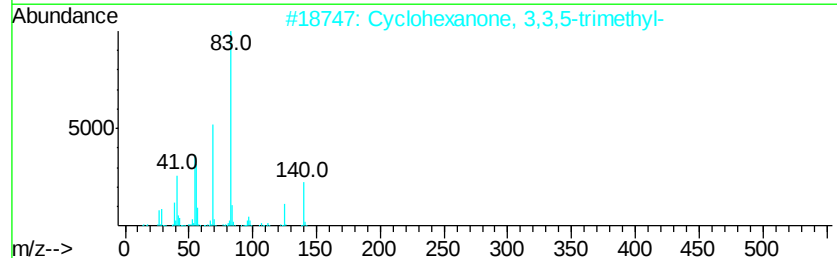
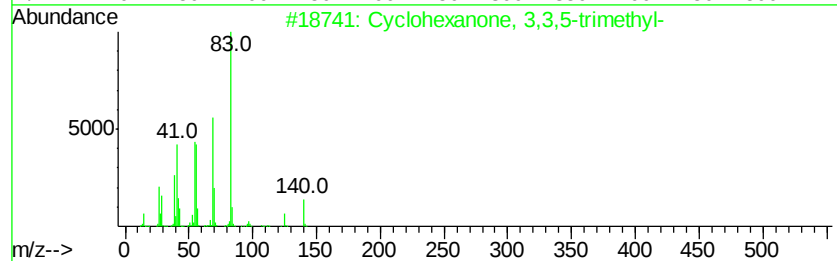
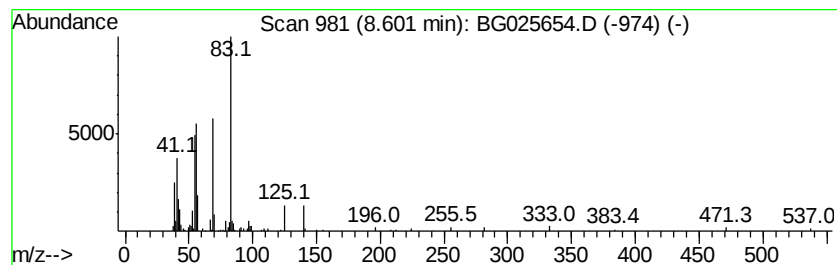
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.76 ng/ul	168312	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	78
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
4			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	64
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	56



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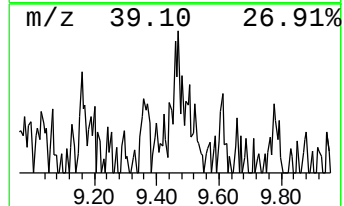
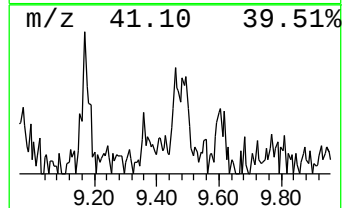
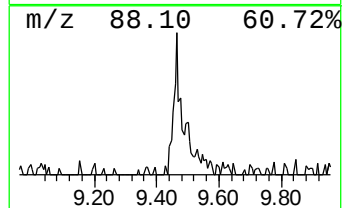
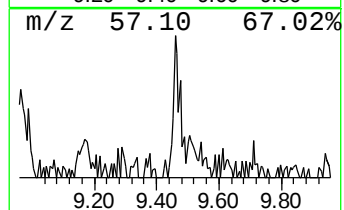
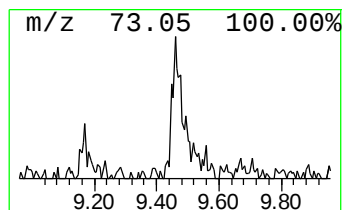
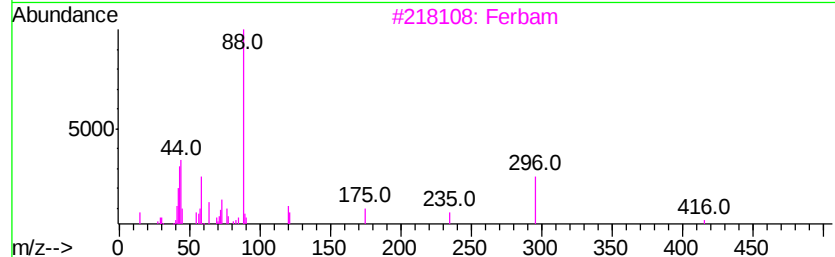
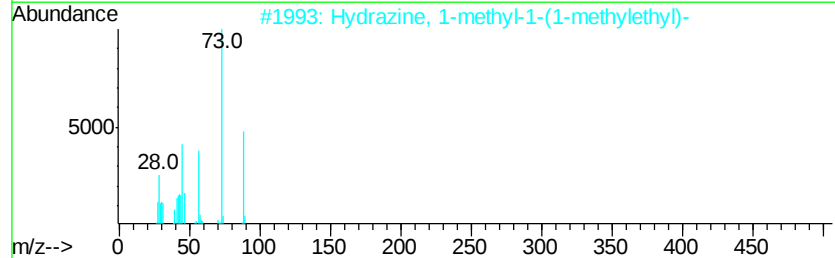
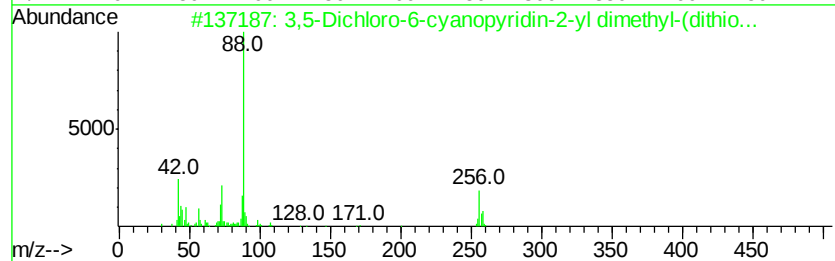
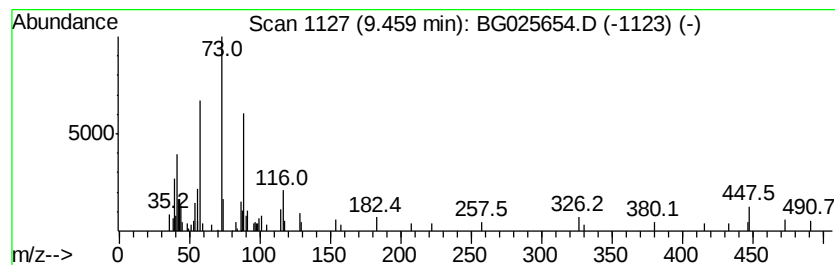
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.79 ng/ul	98710	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dichloro-6-cyanopyridin-2-yl...	291	C9H7Cl2N3S2	1000305-58-3	27
2			Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	23
3			Ferbam	416	C9H18FeN3S6	014484-64-1	16
4			Glycine, N-methoxycarbonyl-, oct...	385	C22H43N04	1000313-49-8	12
5			Sulfide, allyl methyl	88	C4H8S	010152-76-8	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, 3,...	8.60	4.8	ng/ul	168312	1	8.18	707731	20.0
unknown-01	9.46	2.8	ng/ul	98710	1	8.18	707731	20.0