LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021070.D
Acq On : 25 Feb 2016 3:10
Operator : UM/SJ
Sample : H1557-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P-09

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.056	33	37	47	rBB	15505	22470	37.08%	5.188%
2	3.203	57	62	67	rBV3	2771	5416	8.94%	1.250%
3	3.279	72	75	80	rBB2	1095	1406	2.32%	0.325%
4	5.282	414	416	420	rBB	753	1007	1.66%	0.232%
5	5.782	497	501	506	rBB	3734	5441	8.98%	1.256%
6	7.403	773	777	783	rBB2	4533	7151	11.80%	1.651%
7	7.756	832	837	842	rBB	4685	6962	11.49%	1.607%
8	8.208	908	914	919	rBB	17701	28136	46.42%	6.496%
9	8.537	965	970	975	rBB	3304	5249	8.66%	1.212%
10	9.389	1111	1115	1121	rBB	2970	4642	7.66%	1.072%
11	11.034	1388	1395	1402	rBB	28182	48991	80.84%	11.311%
12	13.448	1801	1806	1811	rBB	7397	9950	16.42%	2.297%
13	14.270	1943	1946	1950	rBB	503	749	1.24%	0.173%
14	14.822	2035	2040	2046	rBB2	39847	60606	100.00%	13.993%
15	16.309	2289	2293	2297	rBB2	3938	4785	7.90%	1.105%
16	17.560	2501	2506	2512	rBV2	37752	55601	91.74%	12.837%
17	17.601	2512	2513	2516	rVB	1266	1225	2.02%	0.283%
18	17.666	2521	2524	2527	rBV2	492	695	1.15%	0.160%
19	17.830	2550	2552	2556	rBV	756	737	1.22%	0.170%
20	17.954	2571	2573	2576	rBV	550	639	1.05%	0.148%
21	18.006	2580	2582	2586	rBV2	1015	890	1.47%	0.205%
22	18.095	2595	2597	2600	rBV	787	748	1.23%	0.173%
23	18.318	2633	2635	2636	rBV	663	618	1.02%	0.143%
24	18.435	2652	2655	2656	rBV2	890	976	1.61%	0.225%
25	18.476	2661	2662	2664	rBV2	993	762	1.26%	0.176%
26	18.541	2670	2673	2675	rVB2	937	816	1.35%	0.188%
27	18.611	2684	2685	2689	rBV3	869	879	1.45%	0.203%
28	18.911	2733	2736	2737	rBV3	588	722	1.19%	0.167%
29	18.952	2740	2743	2745	rBV3	1096	1291	2.13%	0.298%
30	19.164	2777	2779	2781	rBV3	881	960	1.58%	0.222%
31	19.199	2783	2785	2788	rBV2	953	1097	1.81%	0.253%
32	19.275	2796	2798	2799	rBV2	1063	629	1.04%	0.145%
33	19.316	2803	2805	2807	rVV3	809	796	1.31%	0.184%
34	19.510	2837	2838	2841	rBV3	1141	825	1.36%	0.190%

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.598	2845	2853	2859	rBV	12313	20194	33.32%	4.662%
36	19.880	2900	2901	2905	rBV4	1589	2127	3.51%	0.491%
37	19.910	2905	2906	2908	rVV2	1716	1484	2.45%	0.343%
38	19.927	2908	2909	2910	rVV	2299	1216	2.01%	0.281%
39	19.957	2910	2914	2919	rVB	11498	17018	28.08%	3.929%
40	20.139	2941	2945	2949	rBV2	8169	9381	15.48%	2.166%
41	20.203	2954	2956	2957	rBV2	1579	936	1.54%	0.216%
42	20.286	2968	2970	2975	rVB6	2256	3651	6.02%	0.843%
43	20.368	2983	2984	2985	rBV	2403	1044	1.72%	0.241%
44	20.409	2989	2991	2993	rVV3	2102	2073	3.42%	0.479%
45	20.914	3075	3077	3082	rBV6	2218	3315	5.47%	0.765%
46	21.748	3217	3219	3222	rBV4	2624	2330	3.84%	0.538%
47	21.837	3227	3234	3239	rBV2	26298	54803	90.43%	12.653%
48	22.371	3323	3325	3326	rVB2	2703	1540	2.54%	0.356%
49	23.094	3446	3448	3450	rBV2	2773	2552	4.21%	0.589%
50	23.276	3477	3479	3482	rVB3	3315	2759	4.55%	0.637%
51	23.305	3482	3484	3485	rBV2	2630	1350	2.23%	0.312%
52	24.104	3615	3620	3622	rBV6	4296	8301	13.70%	1.917%
53	26.354	4002	4003	4004	rBV	2357	1172	1.93%	0.271%
54	28.939	4441	4443	4446	rBV4	1660	1679	2.77%	0.388%
55	29.955	4614	4616	4617	rBV2	1424	730	1.20%	0.169%
56	30.613	4726	4728	4729	rBV	1478	779	1.29%	0.180%
57	30.672	4736	4738	4740	rBV3	1570	947	1.56%	0.219%
58	30.719	4744	4746	4747	rVB2	1787	926	1.53%	0.214%
59	30.824	4762	4764	4767	rVB3	1707	1531	2.53%	0.353%
60	31.711	4913	4915	4919	rVB5	1749	2114	3.49%	0.488%
61	31.747	4919	4921	4923	rBV3	1489	1697	2.80%	0.392%
62	31.923	4949	4951	4952	rBV2	1536	856	1.41%	0.198%
63	32.146	4987	4989	4990	rBV2	1238	757	1.25%	0.175%

Sum of corrected areas: 433129

LSC Report - Integrated Chromatogram

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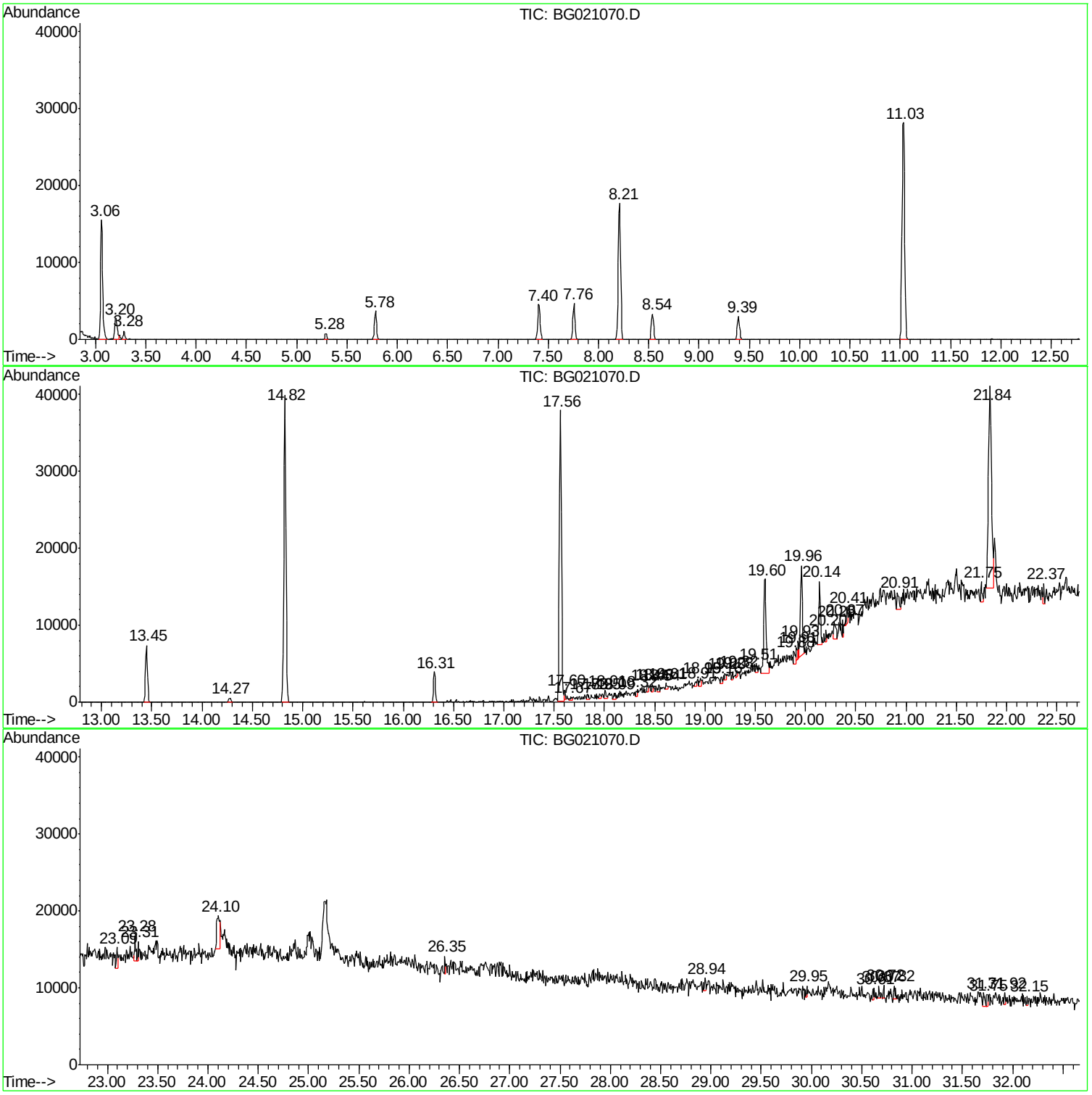
Instrument : BNA_G
ClientSampleId : P-09

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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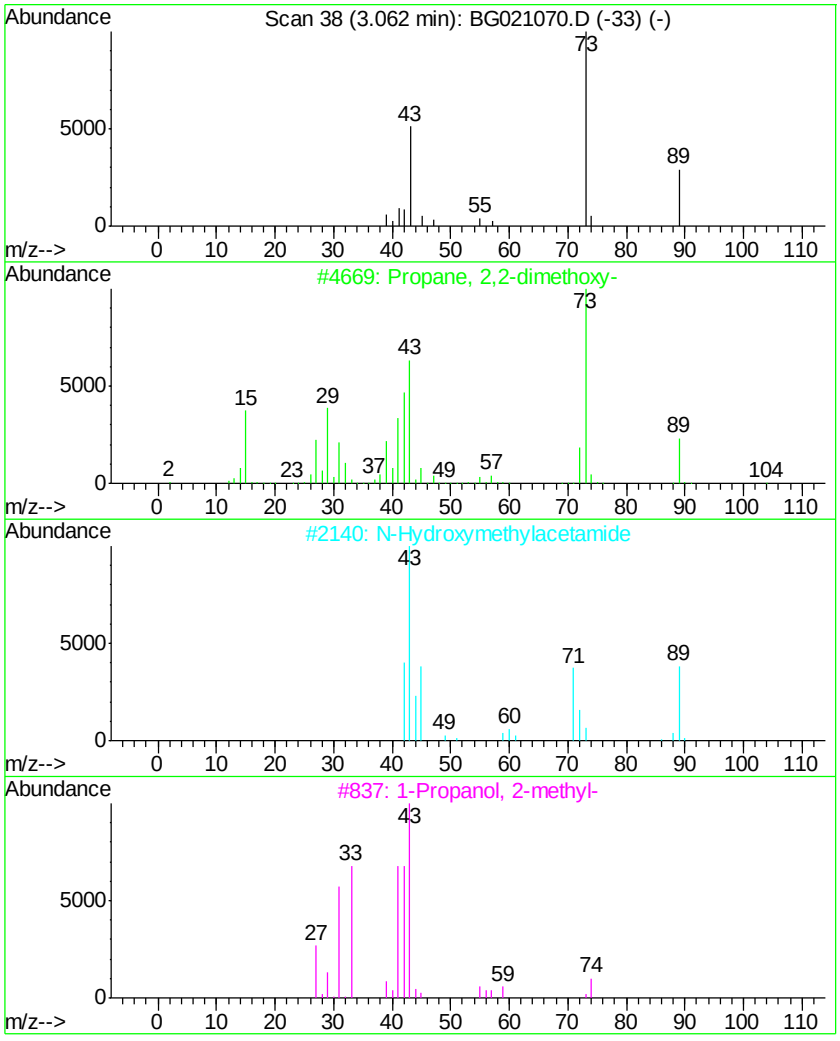
TIC Integration Parameters: LSCINT.P

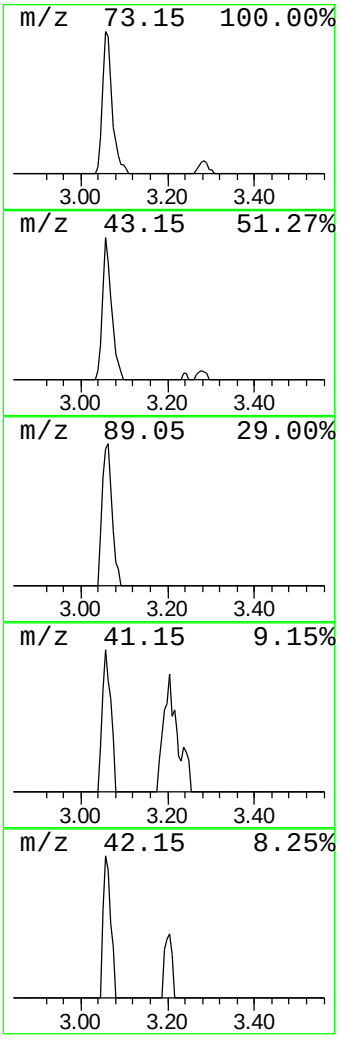
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	15.97 ng	22470	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	74
2	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	7
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	5
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4





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Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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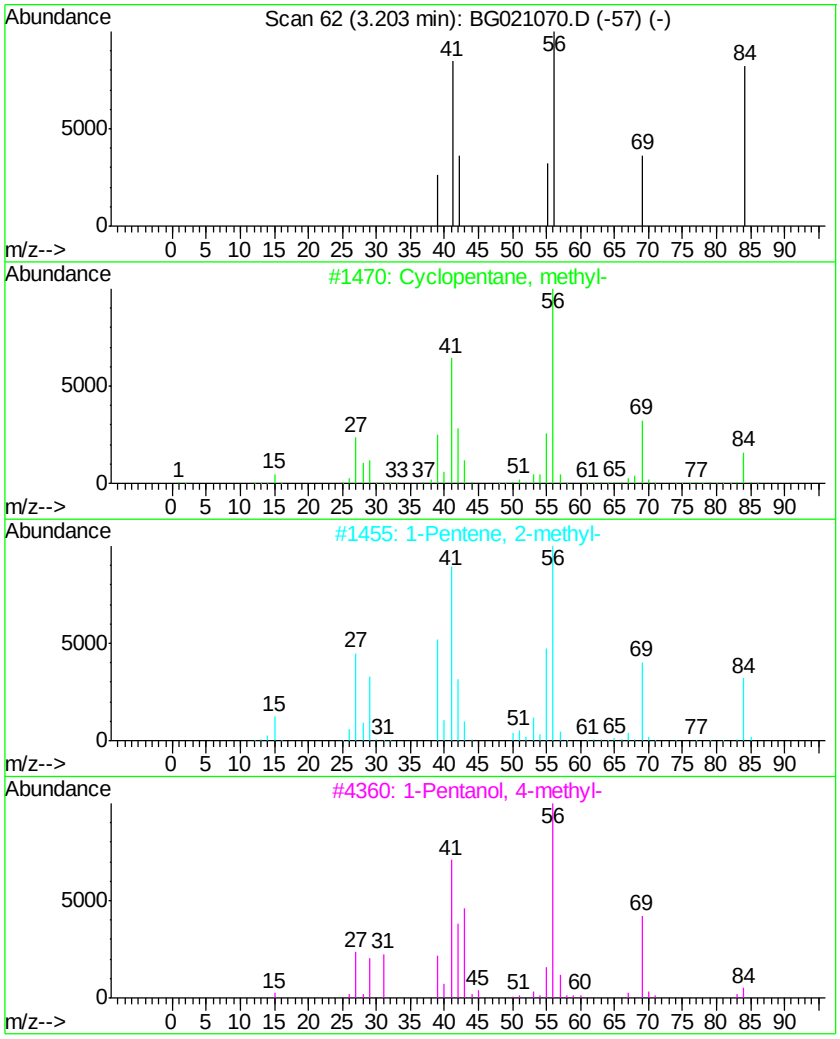
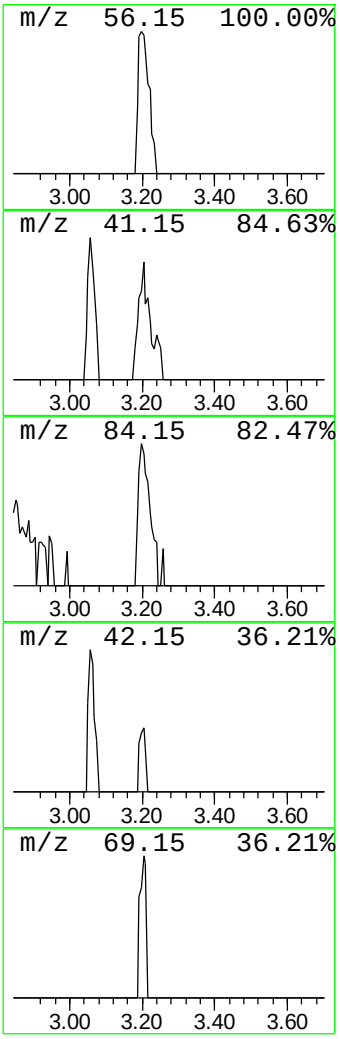
****

Peak Number 2 unknown3.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.85 ng	5416	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	33
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9
3	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	9
4	1-Butanol	74	C4H10O	000071-36-3	9
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	7





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Instrument : BNA_G
ClientSampleId : P-09

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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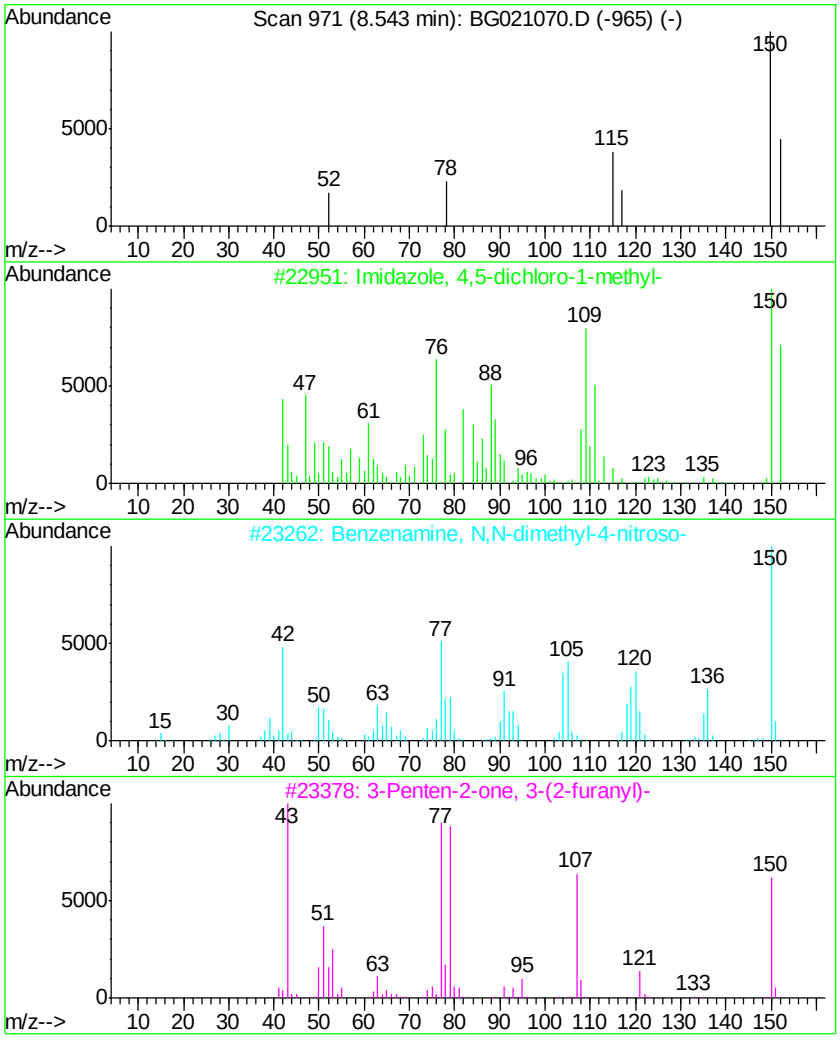
TIC Integration Parameters: LSCINT.P

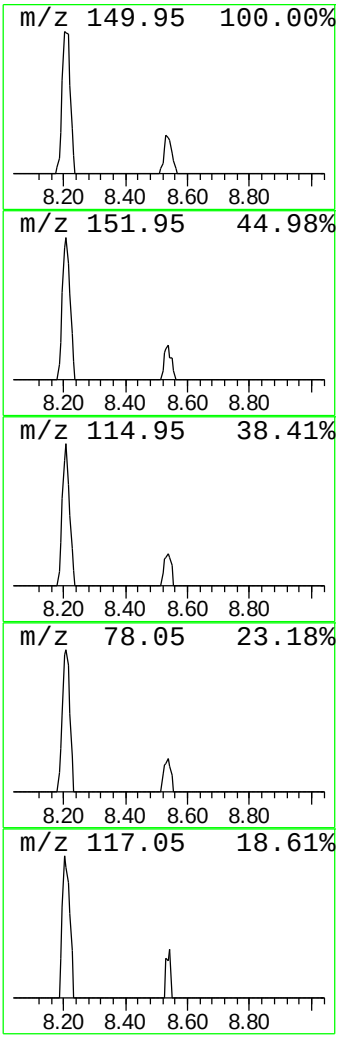
****

Peak Number 4 unknown8.54 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.73 ng	5249	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 4,5-dichloro-1-methyl-	150	C4H4Cl2N2	001192-53-6	39
2	Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	9
3	3-Penten-2-one, 3-(2-furanyl)-	150	C9H10O2	056335-77-4	7
4	1,5-Hexadiyne	78	C6H6	000628-16-0	5
5	.alpha.-Bromoacrylic acid	150	C3H3BrO2	010443-65-9	5





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.06	16.0	ng	22470	1	8.21	28136	20.0
unknown3.20	3.20	3.9	ng	5416	1	8.21	28136	20.0
unknown8.54	8.54	3.7	ng	5249	1	8.21	28136	20.0