

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023167.D
 Acq On : 18 Jul 2016 20:36
 Operator : UM/SJ
 Sample : H4044-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E9-B2(6-12)C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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\8270-BG070816.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	3.020	26	31	55	rVB	2913635	4541092	57.47%	7.576%
2	5.193	395	401	410	rBV	223420	365380	4.62%	0.610%
3	5.663	473	481	494	rBV	1922453	3225330	40.82%	5.381%
4	7.267	746	754	766	rBV	2350035	4145300	52.46%	6.916%
5	7.638	810	817	829	rBV	2130892	3846003	48.68%	6.417%
6	8.108	891	897	906	rVB	553958	930428	11.78%	1.552%
7	8.437	945	953	966	rVB	1593492	2781245	35.20%	4.640%
8	9.283	1088	1097	1106	rVB	1528113	2766949	35.02%	4.616%
9	10.934	1370	1378	1385	rBV	814672	1491763	18.88%	2.489%
10	13.366	1785	1792	1801	rBV	3961403	6178407	78.19%	10.308%
11	14.189	1924	1932	1938	rBV	788603	1178109	14.91%	1.966%
12	14.747	2020	2027	2034	rVB2	1324948	2152134	27.24%	3.591%
13	15.558	2161	2165	2170	rVB2	98337	120952	1.53%	0.202%
14	16.228	2273	2279	2289	rBV	2979089	4692939	59.39%	7.830%
15	16.416	2306	2311	2321	rBV2	107143	181631	2.30%	0.303%
16	17.209	2441	2446	2450	rBV2	96185	125514	1.59%	0.209%
17	17.485	2486	2493	2497	rBV2	1617674	2520239	31.90%	4.205%
18	17.526	2497	2500	2505	rVB	326179	443191	5.61%	0.739%
19	17.614	2511	2515	2523	rVB	147238	229200	2.90%	0.382%
20	18.354	2634	2641	2645	rBV3	67820	150160	1.90%	0.251%
21	18.401	2645	2649	2656	rVB3	66300	118423	1.50%	0.198%
22	18.548	2668	2674	2679	rBV3	84152	177760	2.25%	0.297%
23	19.259	2790	2795	2801	rBV6	50464	87995	1.11%	0.147%
24	19.524	2835	2840	2846	rVB	676288	969975	12.28%	1.618%
25	19.853	2890	2896	2897	rBV	94388	158026	2.00%	0.264%
26	19.882	2897	2901	2908	rVB	573025	865732	10.96%	1.444%
27	20.076	2927	2934	2939	rBV	5652262	7901355	100.00%	13.182%
28	20.370	2981	2984	2990	rVB2	119548	161901	2.05%	0.270%
29	20.470	2997	3001	3005	rBV2	117941	159031	2.01%	0.265%
30	21.363	3149	3153	3159	rBV4	117898	219346	2.78%	0.366%
31	21.745	3210	3218	3224	rBV2	1704215	3522309	44.58%	5.877%
32	21.792	3224	3226	3236	rVB	322866	482412	6.11%	0.805%
33	23.989	3593	3600	3604	rBV2	166705	442353	5.60%	0.738%
34	24.876	3745	3751	3759	rVB3	141206	373429	4.73%	0.623%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.029	3768	3777	3790	rBV2	755853	2232549	28.26%	3.725%
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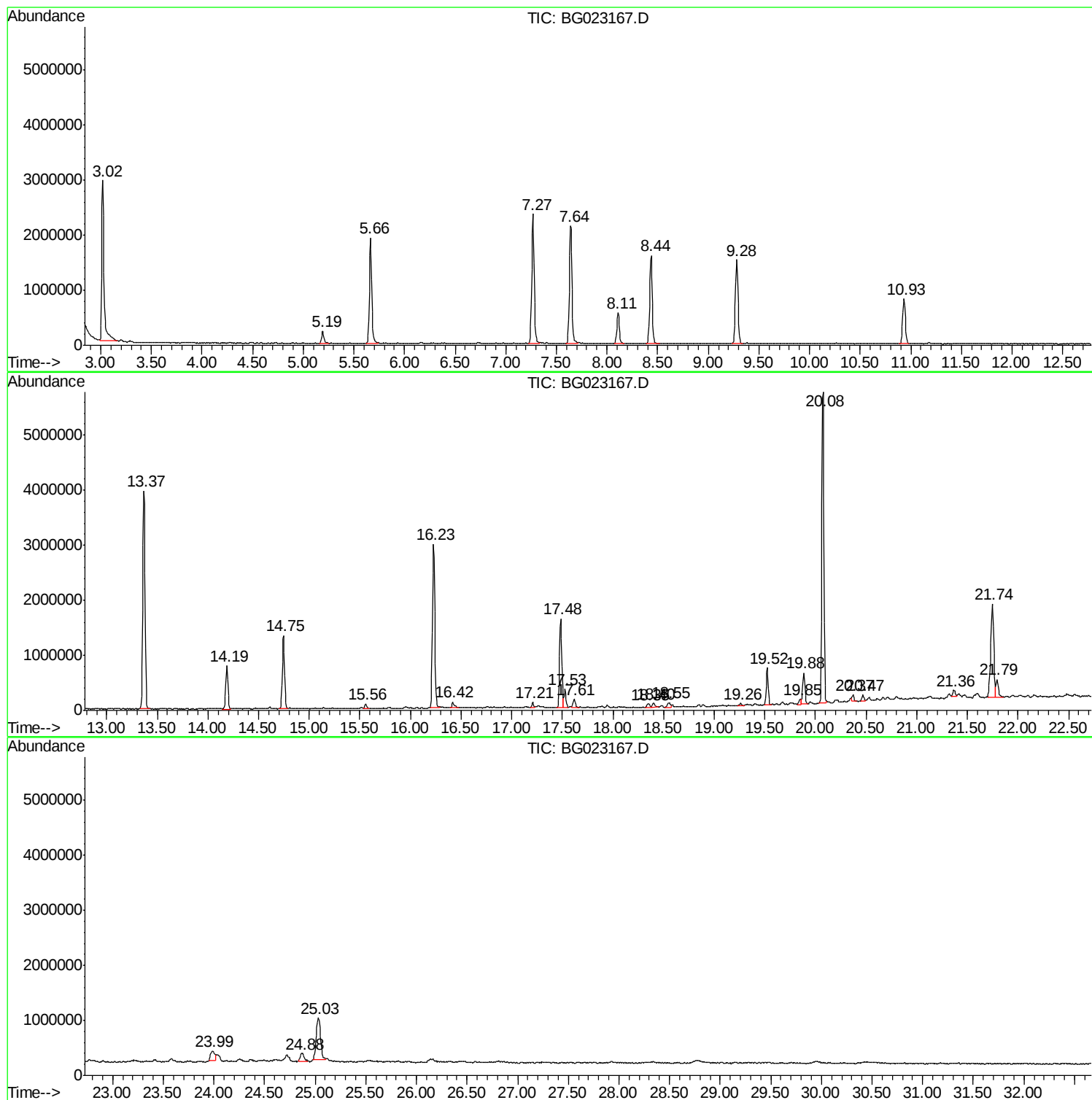
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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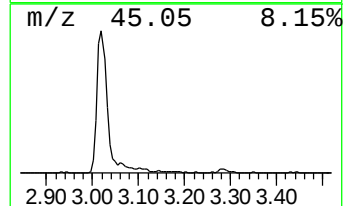
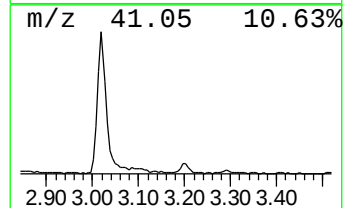
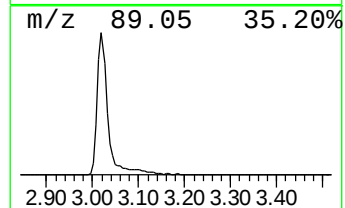
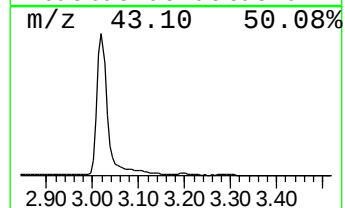
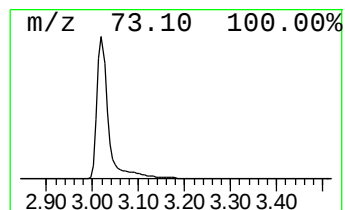
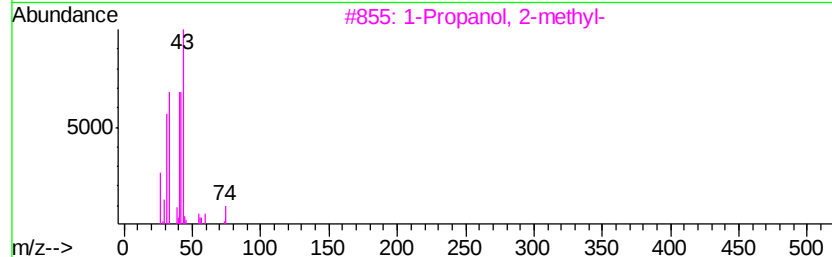
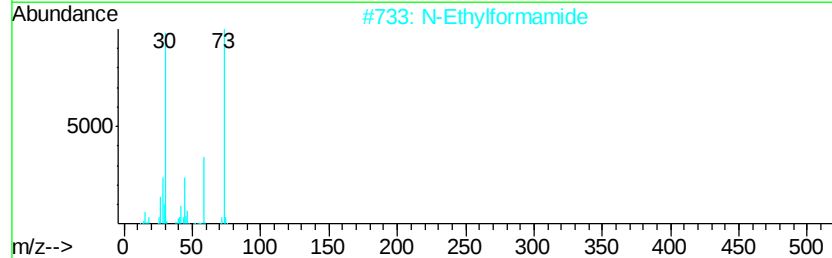
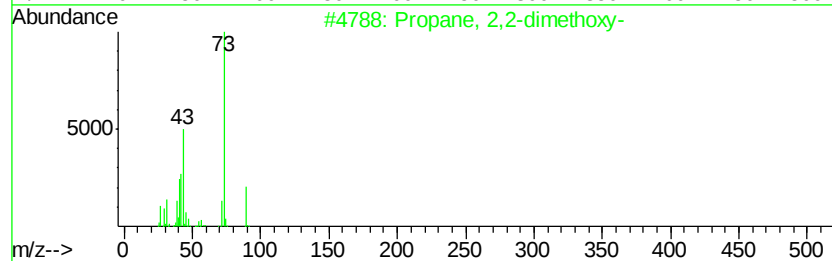
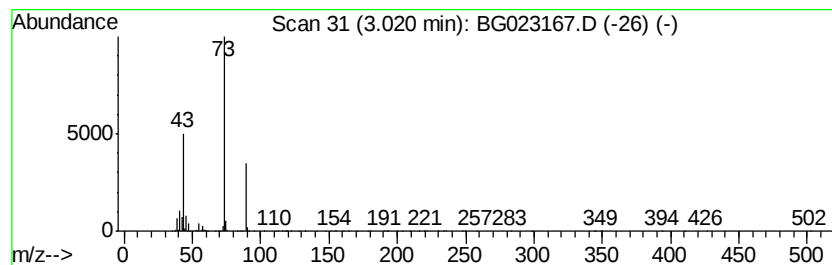
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	97.61 ng	4541090	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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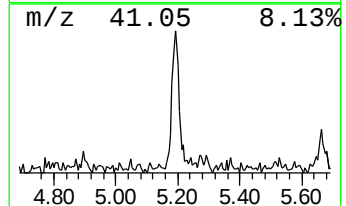
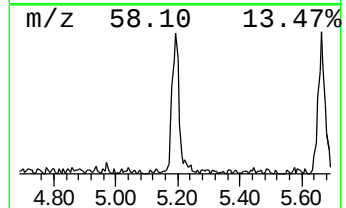
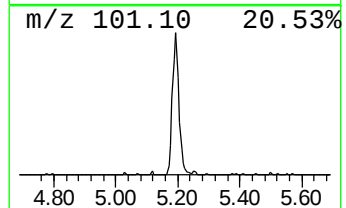
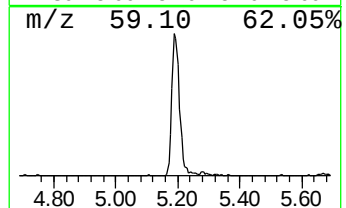
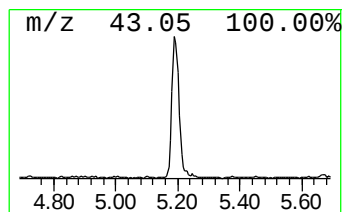
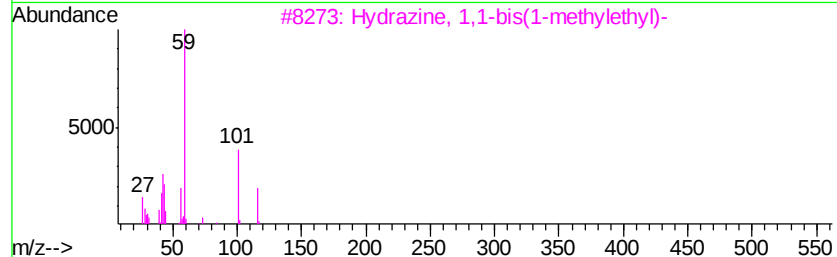
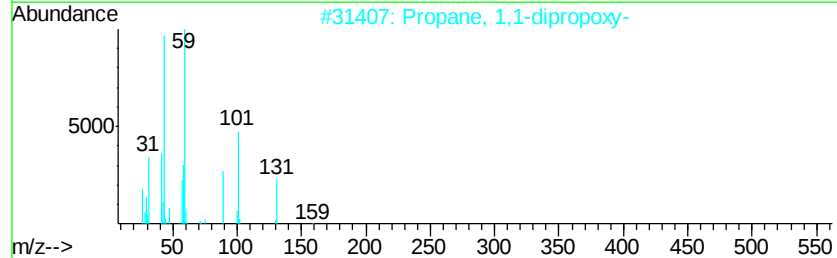
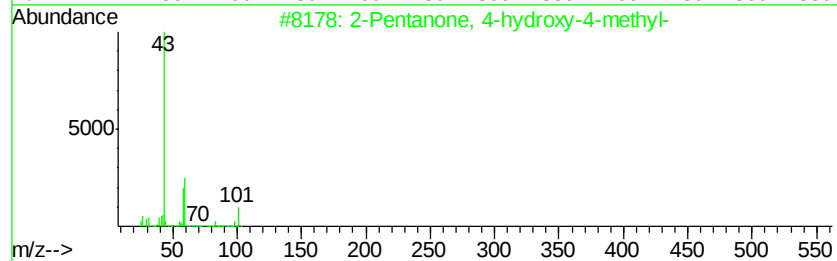
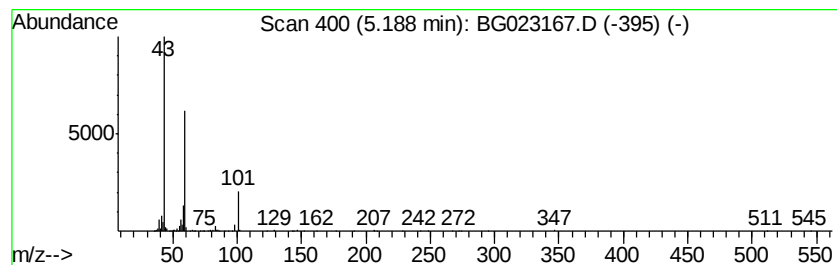
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Peak Number 2 unknown5.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.85 ng	365380	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4			Tetraglyme	222	C10H22O5	000143-24-8	32
5			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	17



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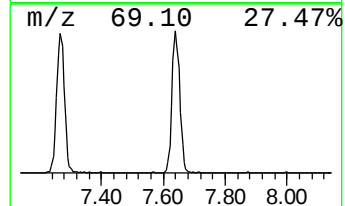
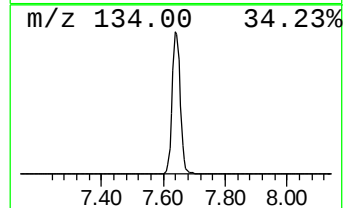
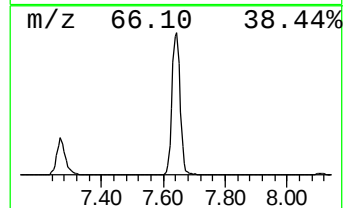
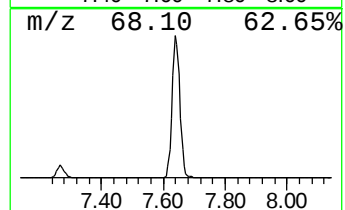
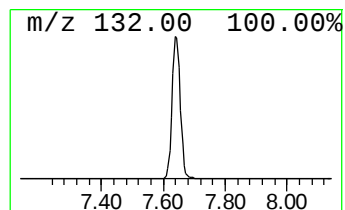
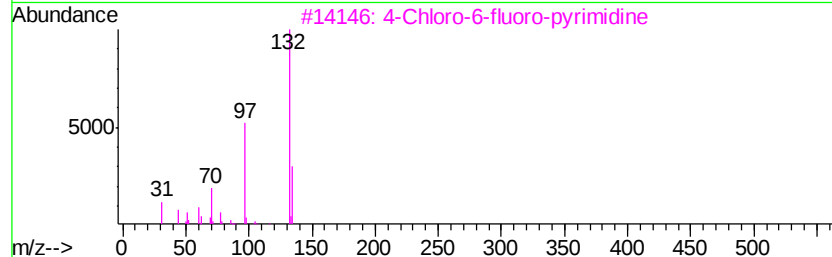
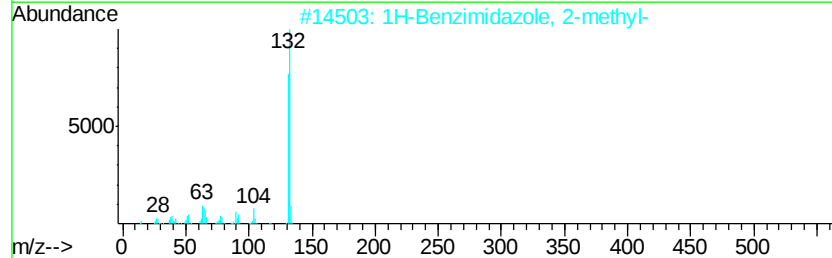
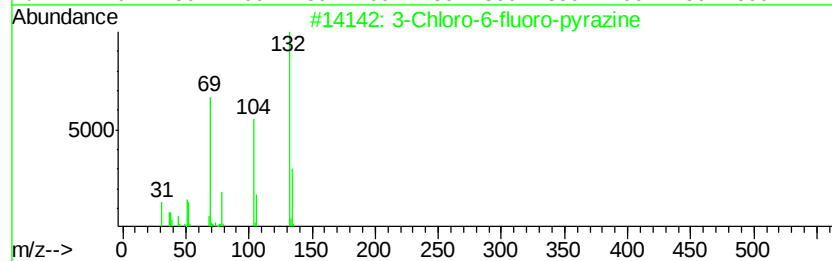
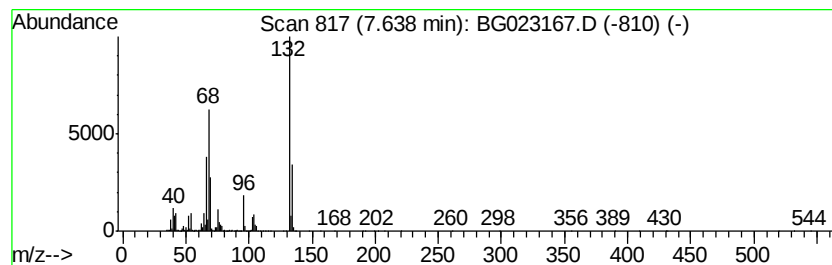
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Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	82.67 ng	3846000	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	14
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	14
3	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	14
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	10
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown5.19	5.19	7.8	ng	365380	1	8.11	930428	20.0
unknown7.64	7.64	82.7	ng	3846000	1	8.11	930428	20.0