LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072916\
Data File : BG023322.D
Acq On : 29 Jul 2016 2:26
Operator : UM/SJ
Sample : PB92434BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92434BL

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-BG072616.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	2.999	22	27	43	rVB	1075687	1511207	14.21%	2.472%
2	4.585	292	297	301	rBV	84198	122460	1.15%	0.200%
3	5.190	393	400	408	rBV	920111	1419921	13.35%	2.322%
4	5.671	474	482	492	rBV	2548985	4102252	38.57%	6.710%
5	7.287	749	757	770	rBV	2578870	4663399	43.84%	7.627%
6	7.663	813	821	832	rBV	2545258	4411681	41.48%	7.216%
7	8.133	893	901	908	rVB	564914	961884	9.04%	1.573%
8	8.462	947	957	966	rBV	1823826	3151339	29.63%	5.154%
9	9.314	1094	1102	1112	rBV	1555361	2831880	26.62%	4.632%
10	10.970	1376	1384	1395	rVB	828996	1539366	14.47%	2.518%
11	13.420	1791	1801	1810	rBV	4487163	7209410	67.78%	11.792%
12	14.806	2030	2037	2047	rBV3	1446499	2459023	23.12%	4.022%
13	16.304	2285	2292	2309	rBV	3899400	6252036	58.78%	10.226%
14	17.567	2500	2507	2517	rBV	1947301	3158110	29.69%	5.165%
15	20.181	2945	2952	2961	rBV	7737799	10636725	100.00%	17.397%
16	21.891	3237	3243	3251	rVB2	2011764	3443439	32.37%	5.632%
17	25.298	3812	3823	3838	rVB2	1045254	3266438	30.71%	5.343%

Sum of corrected areas: 61140570

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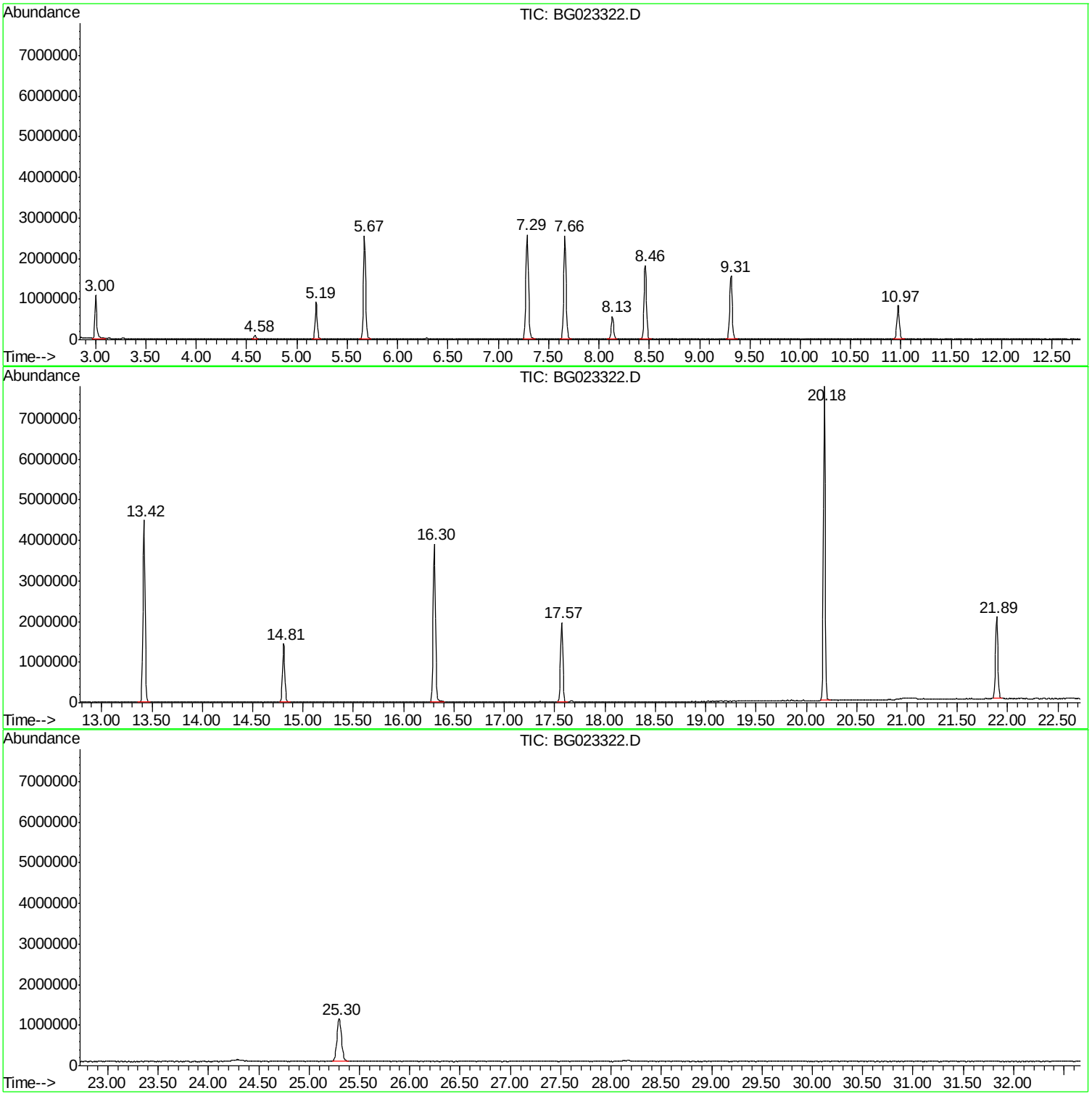
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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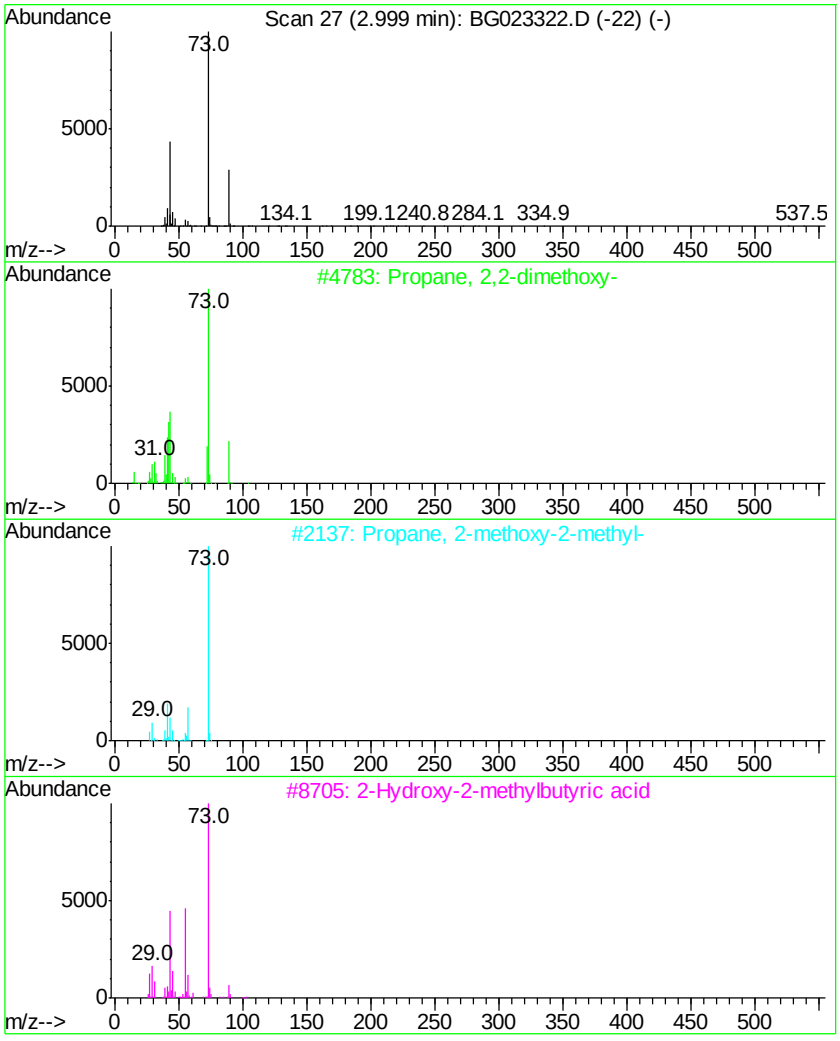
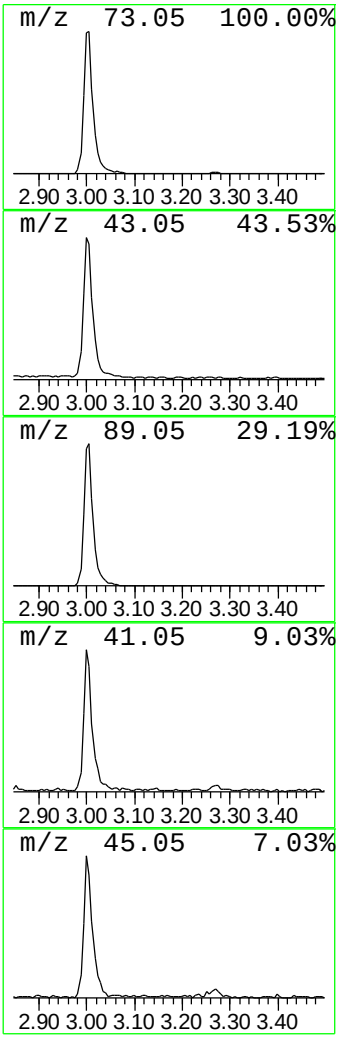
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	31.42 ng	1511210	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	4





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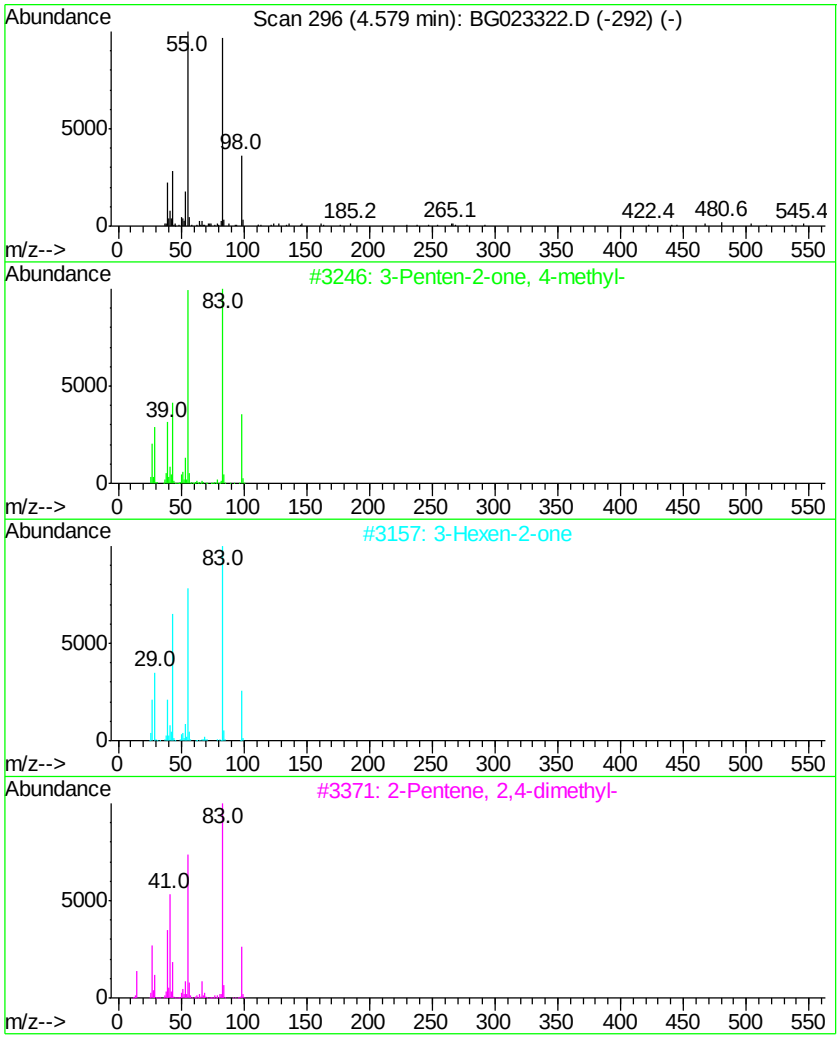
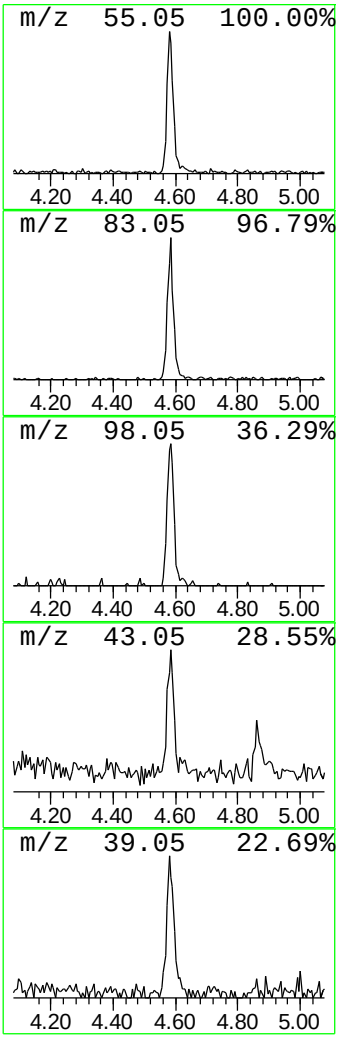
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	2.55 ng	122460	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2	3-Hexen-2-one	98	C6H10O	000763-93-9	80
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





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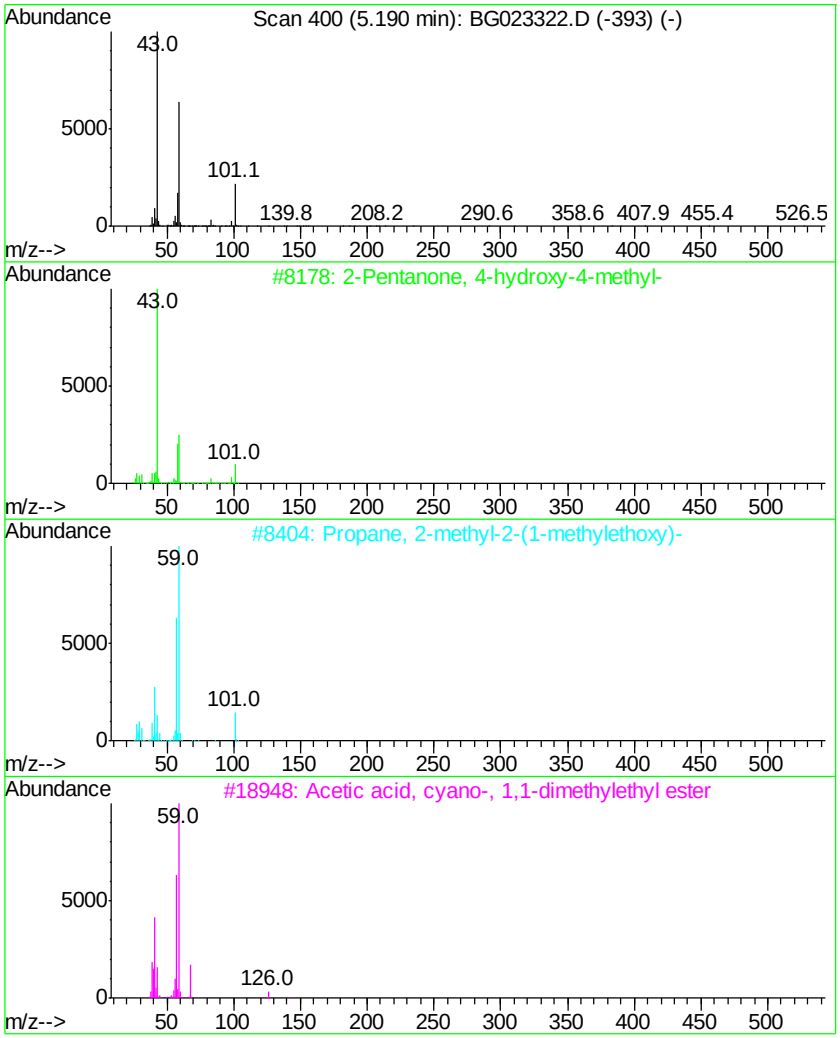
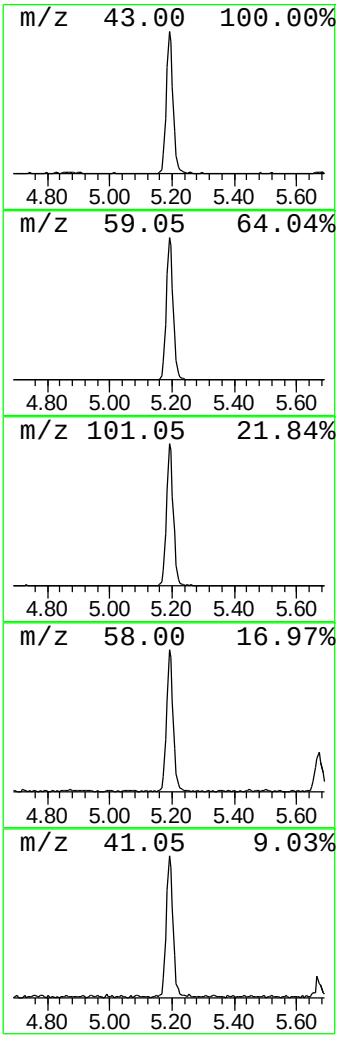
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	29.52 ng	1419920	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





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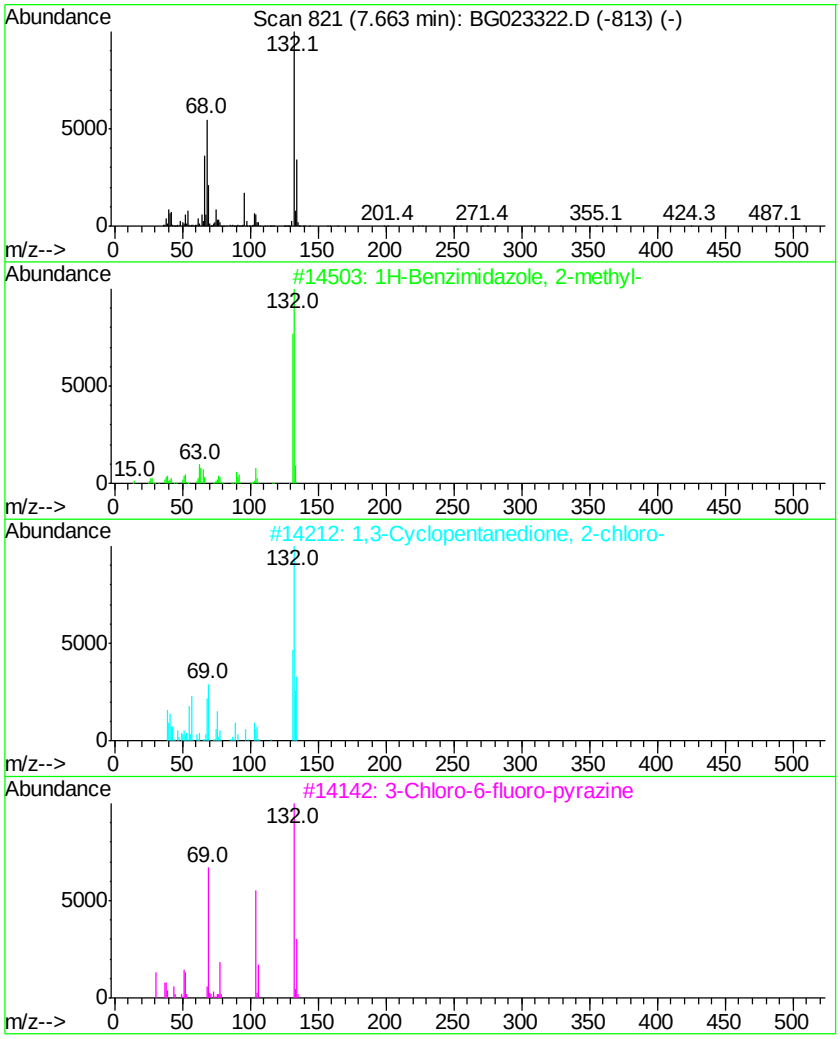
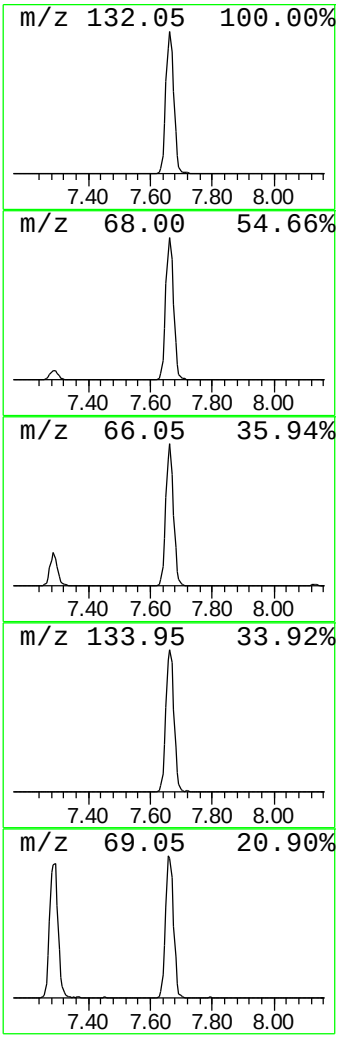
Peak Number 4 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	91.73 ng	4411680	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11





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...	3.00	31.4	ng	1511210	1	8.13	961884	20.0
3-Penten-2-one, 4...	4.58	2.5	ng	122460	1	8.13	961884	20.0
2-Pentanone, 4-hy...	5.19	29.5	ng	1419920	1	8.13	961884	20.0
unknown7.66	7.66	91.7	ng	4411680	1	8.13	961884	20.0