

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092816\
 Data File : BG024153.D
 Acq On : 28 Sep 2016 20:09
 Operator : UM/SJ
 Sample : H4919-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092216-DRDC-E-U-M

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-BG092316.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	4.488	277	281	288	rVB2	165170	250519	4.65%	1.252%
2	5.105	383	386	394	rVB3	39855	68489	1.27%	0.342%
3	5.587	464	468	478	rBV	252682	440961	8.18%	2.204%
4	7.214	740	745	760	rBV	185945	395049	7.33%	1.975%
5	7.572	800	806	817	rBV	524813	966454	17.94%	4.830%
6	8.036	880	885	893	rBV	177905	311584	5.78%	1.557%
7	8.359	934	940	949	rBV	739402	1311002	24.33%	6.553%
8	9.217	1080	1086	1103	rBV	651855	1294821	24.03%	6.472%
9	10.873	1361	1368	1380	rBV	223294	471031	8.74%	2.354%
10	13.323	1778	1785	1805	rBV	1907796	3140982	58.30%	15.699%
11	14.181	1925	1931	1939	rBV	30480	58971	1.09%	0.295%
12	14.715	2013	2022	2030	rBV	475821	770501	14.30%	3.851%
13	16.213	2271	2277	2295	rBV	1023829	1818495	33.75%	9.089%
14	17.482	2486	2493	2507	rBV2	616429	1051334	19.51%	5.255%
15	20.090	2930	2937	2947	rBV	4029792	5387747	100.00%	26.929%
16	21.788	3219	3226	3239	rBV	646551	1199767	22.27%	5.997%
17	25.125	3782	3794	3811	rBV3	309032	1069741	19.86%	5.347%

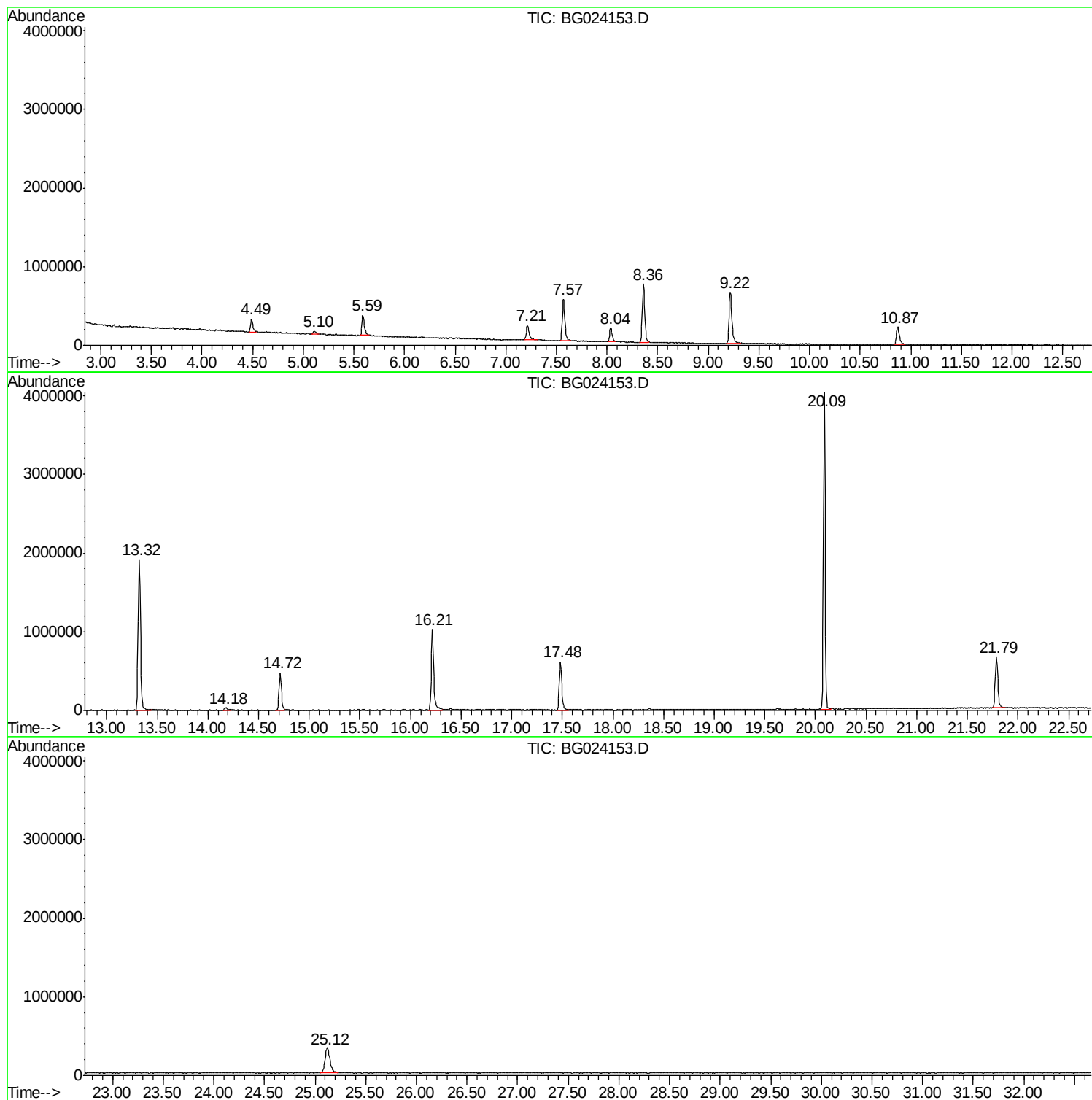
Sum of corrected areas: 20007448

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.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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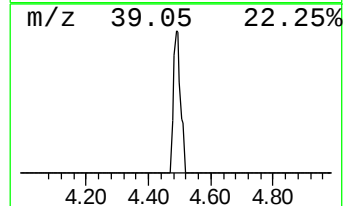
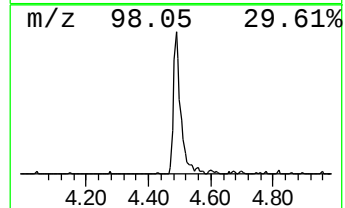
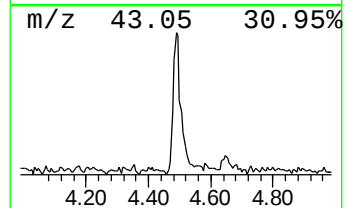
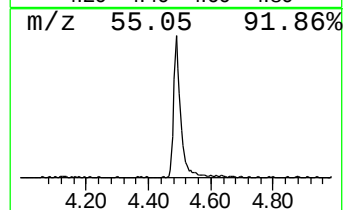
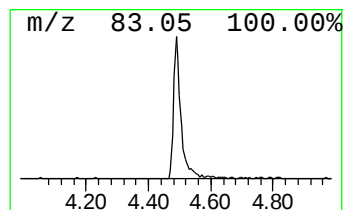
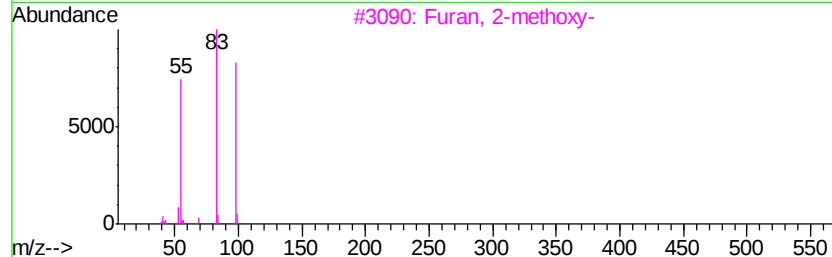
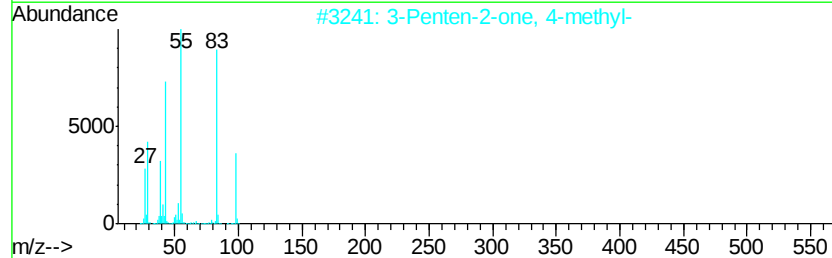
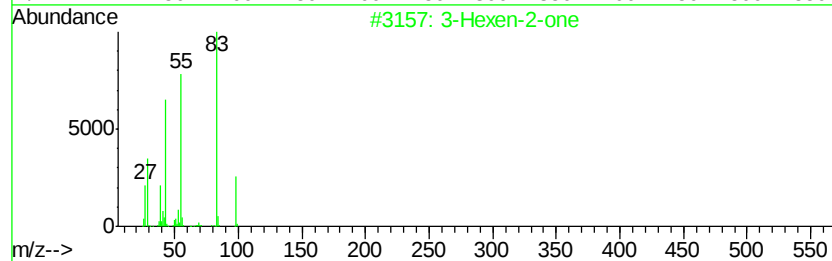
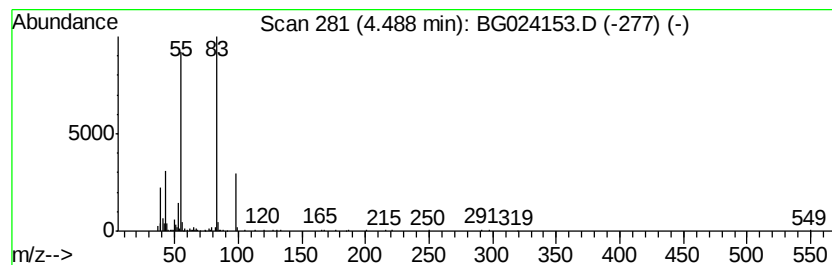
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	16.08 ng	250519	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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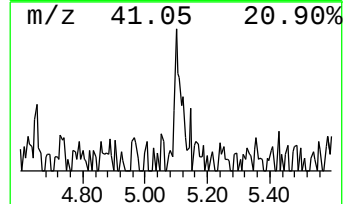
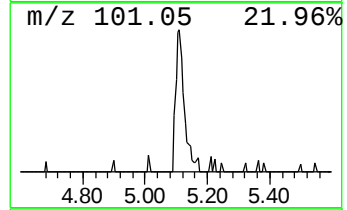
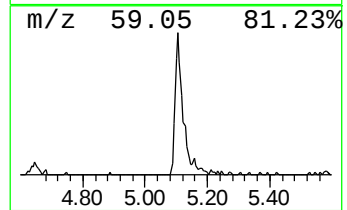
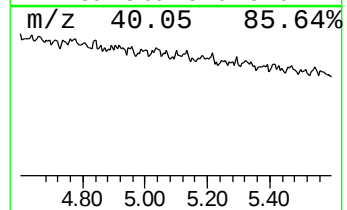
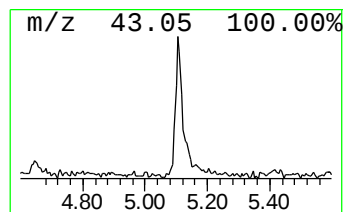
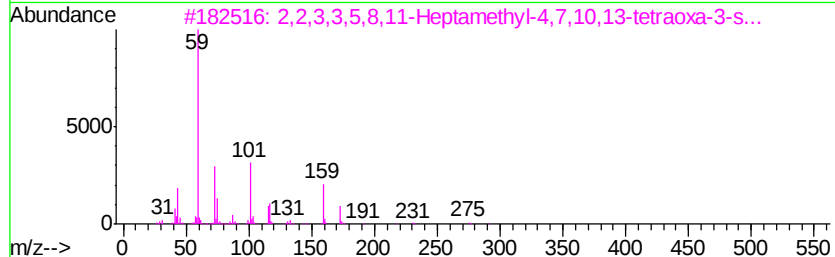
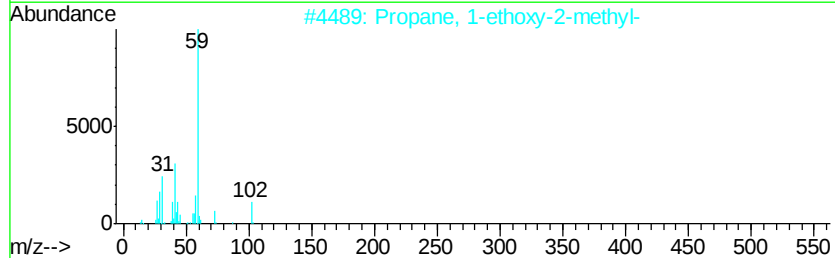
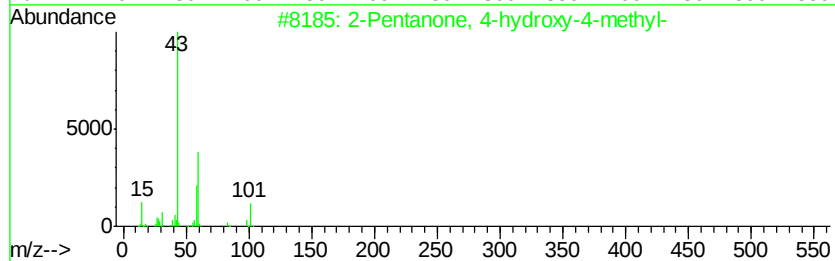
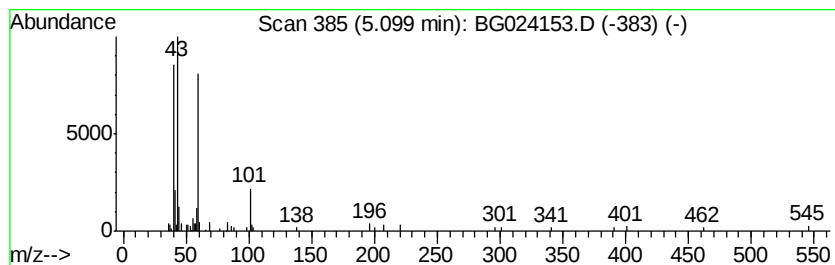
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.40 ng	68489	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	38
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
5		Erythro-2-methyl-3,4-dibromo-2-b...	244	C5H10Br2O	1000288-19-3	23



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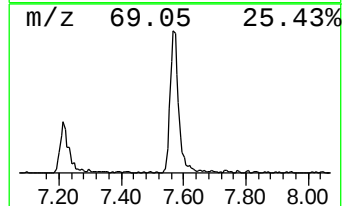
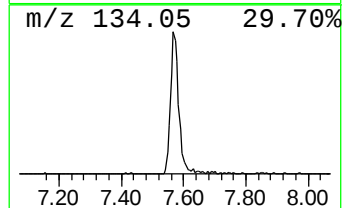
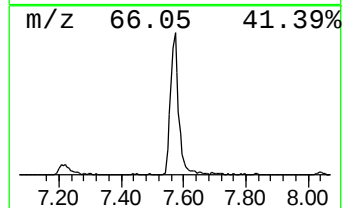
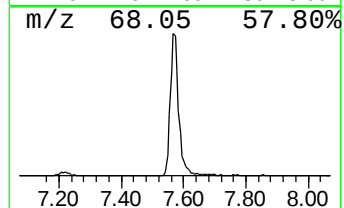
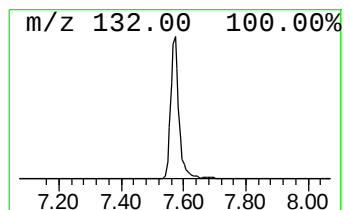
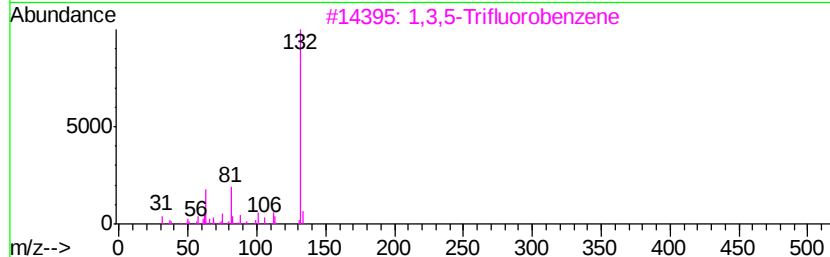
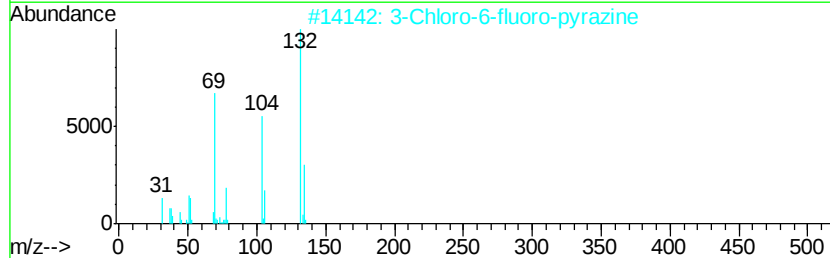
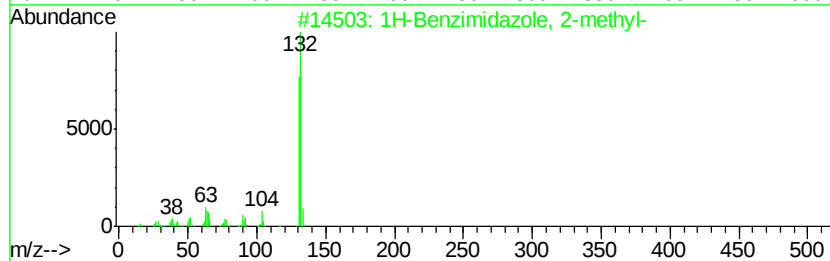
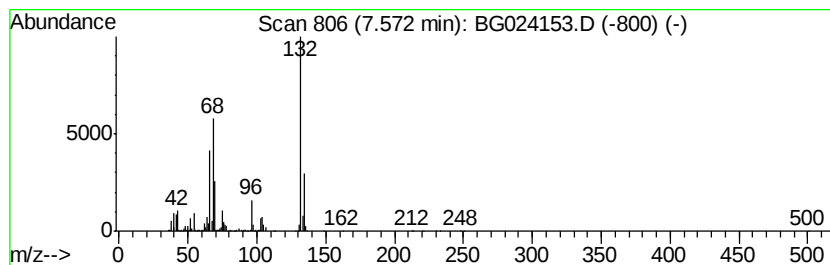
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Peak Number 3 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	62.03 ng	966454	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.49	16.1	ng	250519	1	8.04	311584	20.0
2-Pentanone, 4-hy...	5.10	4.4	ng	68489	1	8.04	311584	20.0
unknown7.57	7.57	62.0	ng	966454	1	8.04	311584	20.0