

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023358.D
Acq On : 30 Jul 2016 15:26
Operator : UM/SJ
Sample : PB92558BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92558BL

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	4.583	291	297	304	rBV	122930	185485	1.56%	0.290%
2	5.194	395	401	410	rVB	1222041	1892117	15.88%	2.954%
3	5.675	475	483	494	rBV	2663562	4474484	37.56%	6.986%
4	7.291	750	758	768	rBV	2847377	5139364	43.14%	8.024%
5	7.661	813	821	831	rBV	2660520	4784781	40.16%	7.470%
6	8.137	895	902	911	rBV	467759	804008	6.75%	1.255%
7	8.460	947	957	965	rBV	1828851	3220201	27.03%	5.027%
8	9.311	1094	1102	1115	rBV	1702137	3132445	26.29%	4.890%
9	10.968	1376	1384	1393	rBV	735736	1345261	11.29%	2.100%
10	13.418	1794	1801	1808	rBV	4886048	7823392	65.67%	12.214%
11	14.804	2030	2037	2048	rVB2	1360067	2201935	18.48%	3.438%
12	16.302	2285	2292	2309	rBV	4622821	7820747	65.65%	12.210%
13	17.571	2498	2508	2515	rBV2	2099400	3307161	27.76%	5.163%
14	20.179	2945	2952	2963	rBV	8373504	11913401	100.00%	18.600%
15	21.889	3236	3243	3256	rVB2	1758682	3080808	25.86%	4.810%
16	25.296	3812	3823	3838	rVB2	939879	2926322	24.56%	4.569%

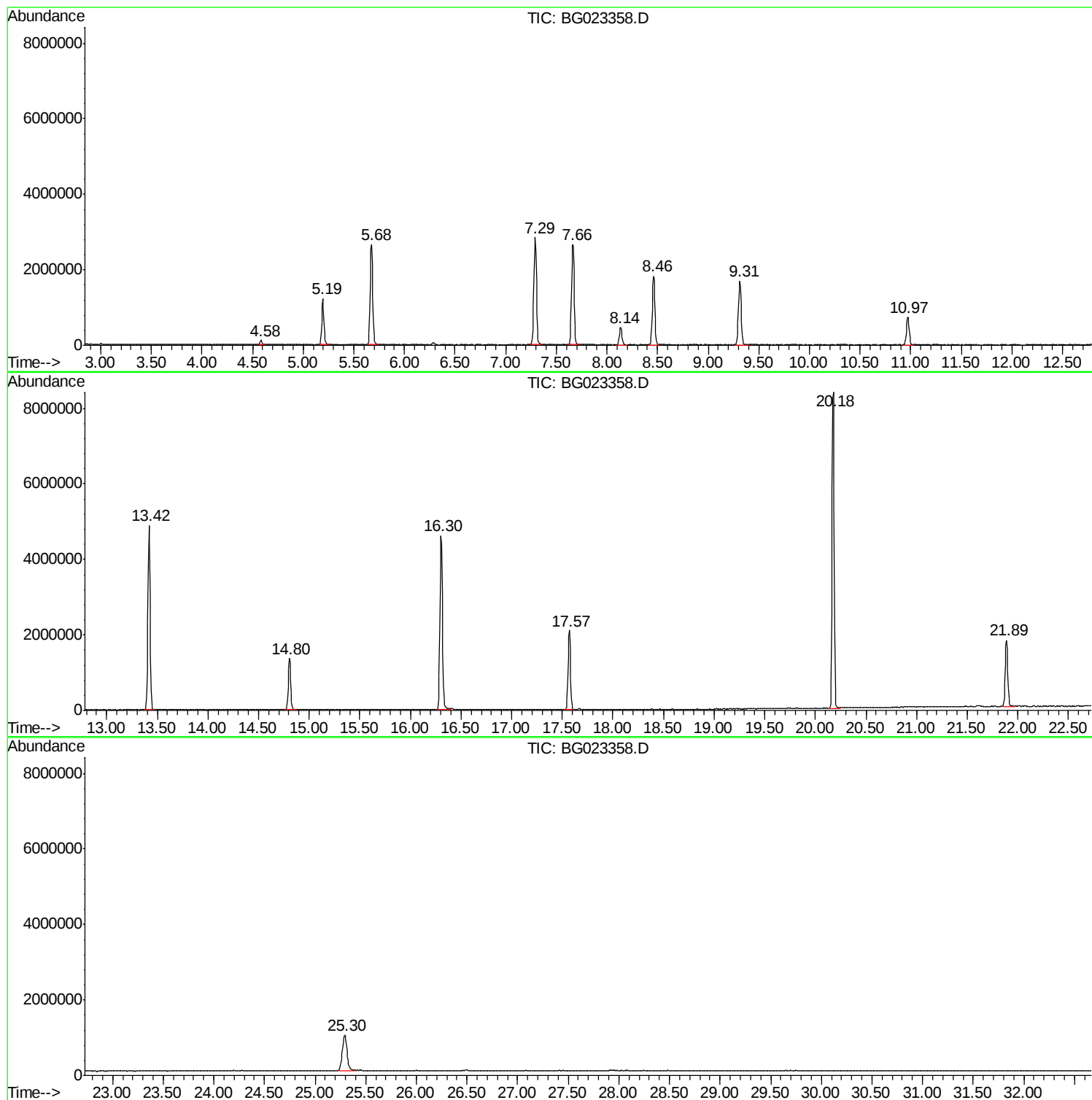
Sum of corrected areas: 64051912

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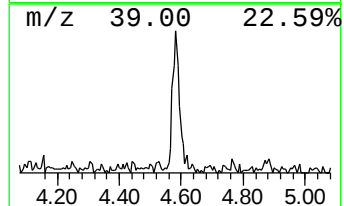
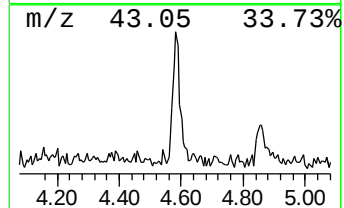
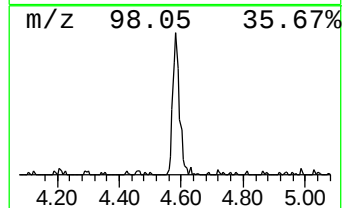
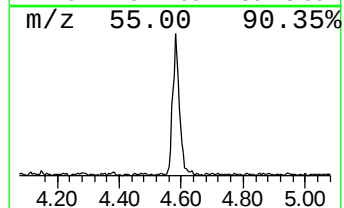
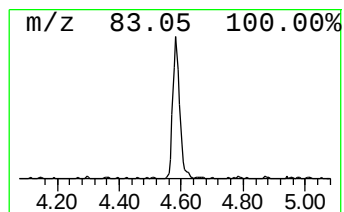
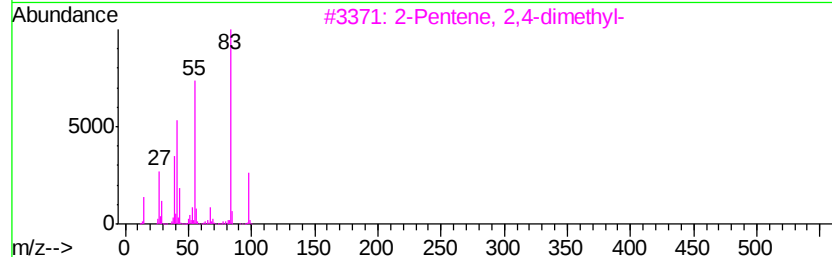
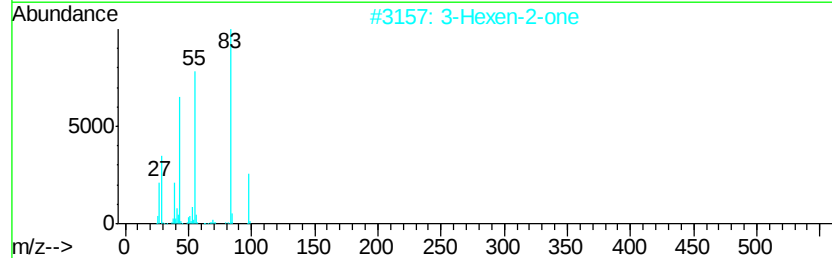
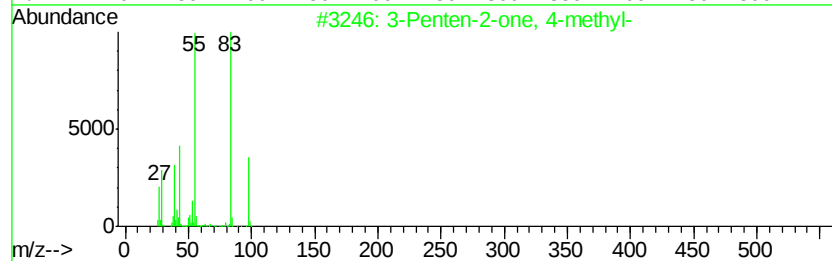
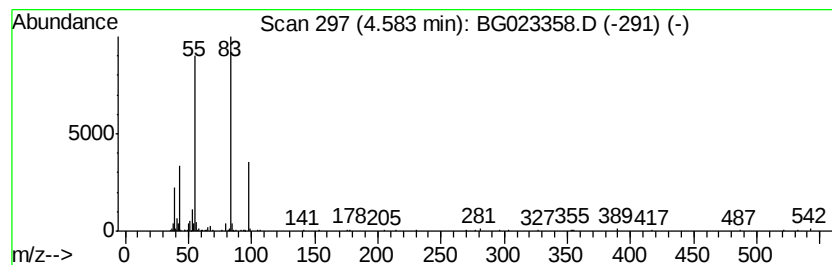
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	4.61 ng	185485	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2			3-Hexen-2-one	98	C6H10O	000763-93-9	80
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2,4-Azetidinedione, 3,3-diethyl-	141	C7H11N2O2	042282-85-9	72
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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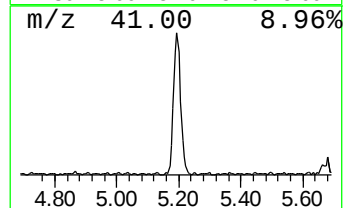
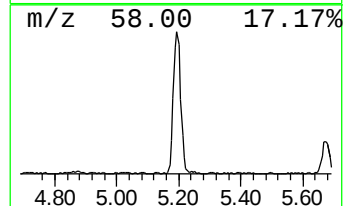
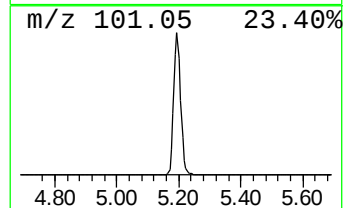
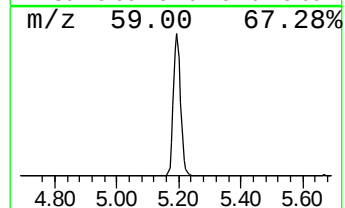
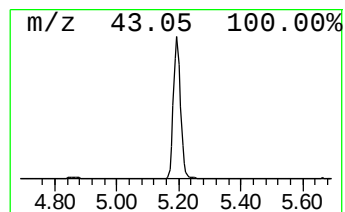
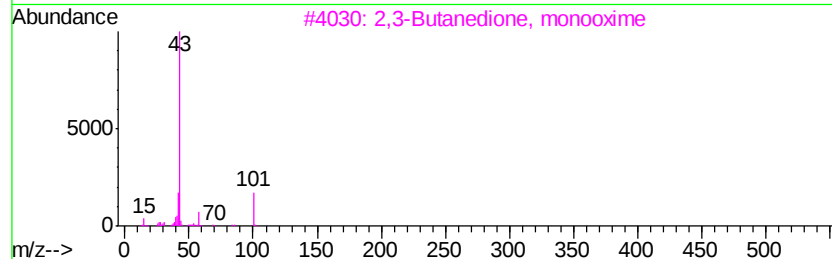
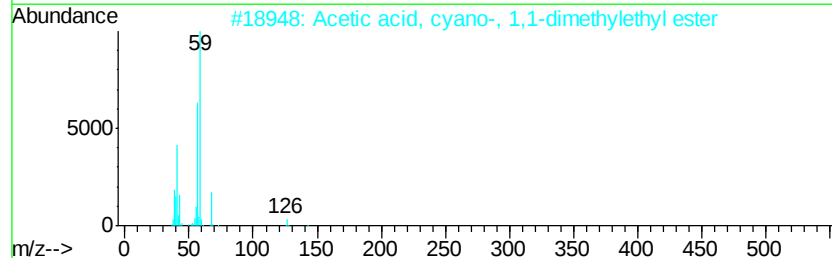
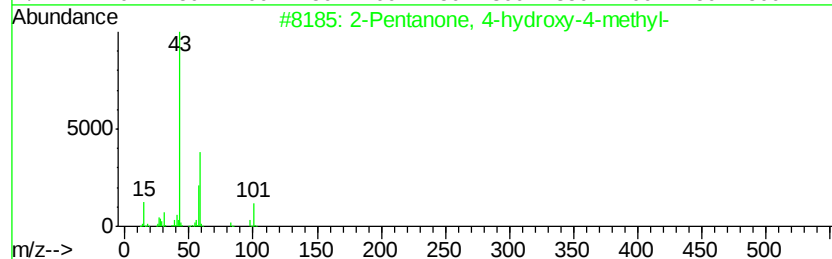
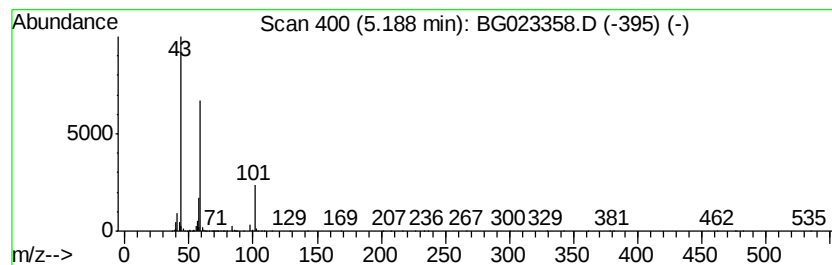
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	47.07 ng	1892120	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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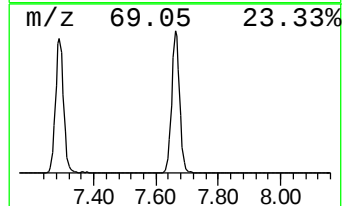
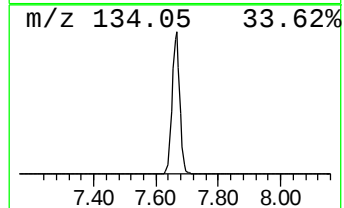
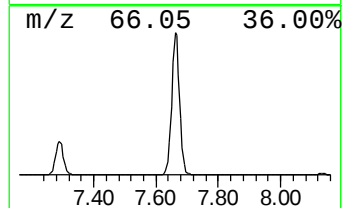
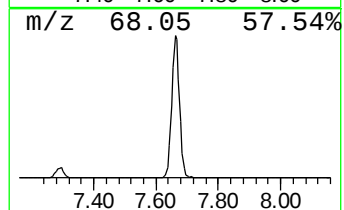
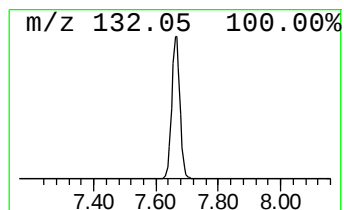
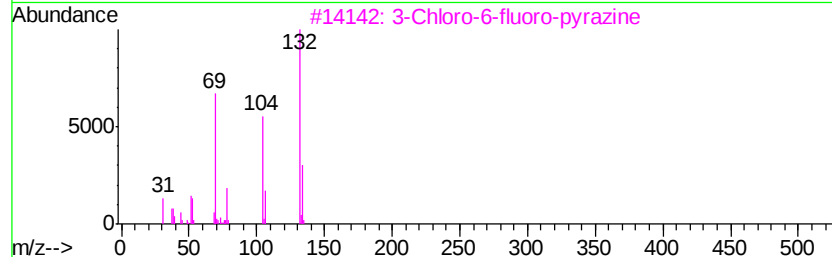
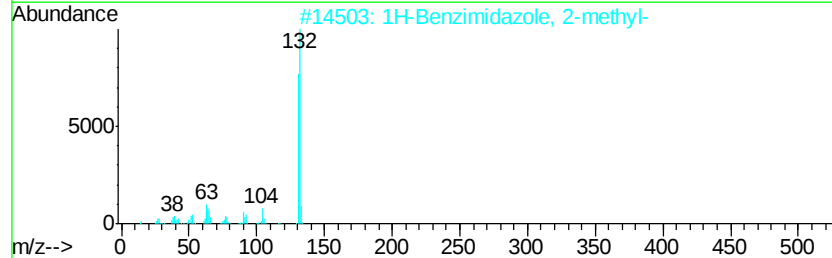
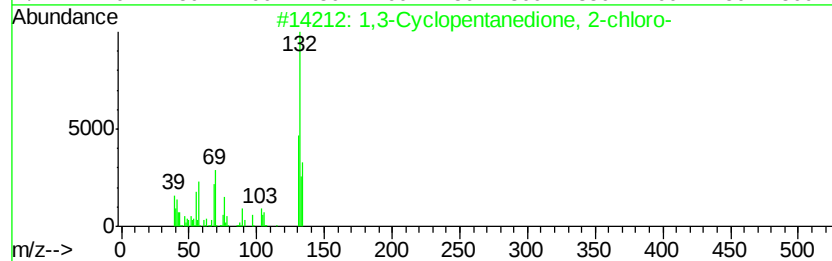
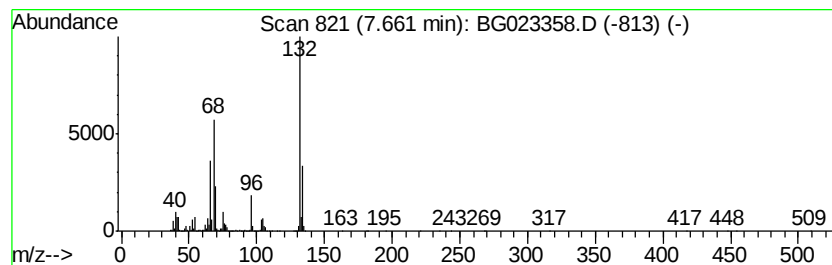
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	119.02 ng	4784780	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.58	4.6	ng	185485	1	8.14	804008	20.0
2-Pentanone, 4-hy...	5.19	47.1	ng	1892120	1	8.14	804008	20.0
unknown7.66	7.66	119.0	ng	4784780	1	8.14	804008	20.0