

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023221.D
 Acq On : 22 Jul 2016 18:39
 Operator : UM/SJ
 Sample : PB92359BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92359BL

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	3.009	23	29	47	rBV	7181370	11681827	100.00%	19.307%
2	5.200	397	402	408	rBV	150565	229524	1.96%	0.379%
3	5.682	477	484	496	rVB	2184760	3459443	29.61%	5.718%
4	7.298	751	759	771	rBV	2268956	3933314	33.67%	6.501%
5	7.674	815	823	830	rBV	2103727	3699841	31.67%	6.115%
6	8.144	896	903	910	rVB	442257	750544	6.42%	1.240%
7	8.473	951	959	969	rBV	1483586	2644892	22.64%	4.371%
8	9.319	1095	1103	1113	rBV	1398600	2486622	21.29%	4.110%
9	10.982	1377	1386	1395	rVB	605361	1131760	9.69%	1.871%
10	13.426	1795	1802	1812	rBV	3642552	5732144	49.07%	9.474%
11	14.812	2031	2038	2048	rVB2	1072050	1738657	14.88%	2.874%
12	16.305	2285	2292	2303	rBV	3183633	5013275	42.92%	8.286%
13	17.574	2501	2508	2516	rBV	1601745	2405747	20.59%	3.976%
14	20.183	2945	2952	2959	rBV	7465252	10122187	86.65%	16.730%
15	21.892	3236	3243	3251	rBV2	1680355	2840520	24.32%	4.695%
16	25.300	3812	3823	3835	rBV3	852152	2633802	22.55%	4.353%

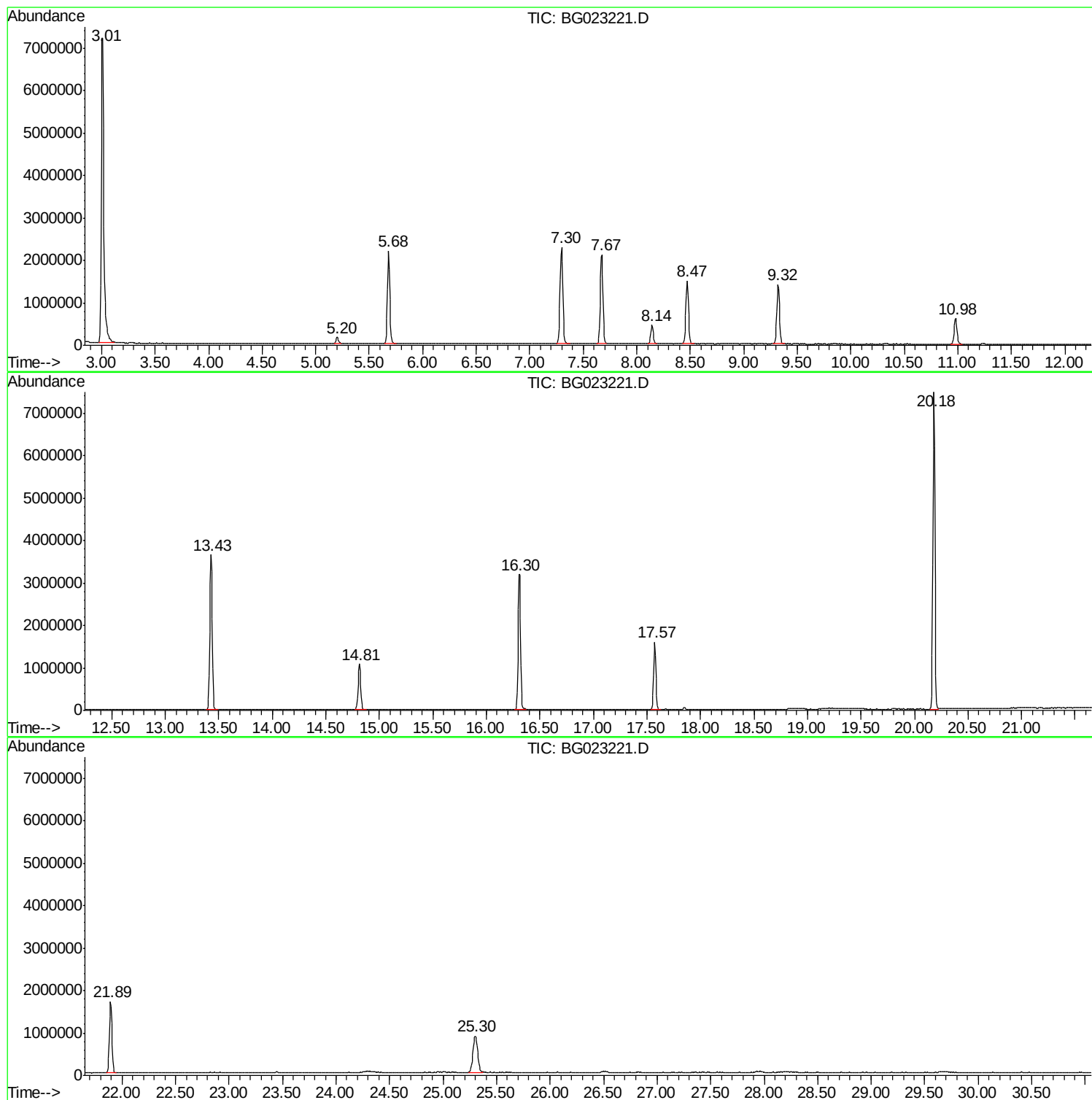
Sum of corrected areas: 60504099

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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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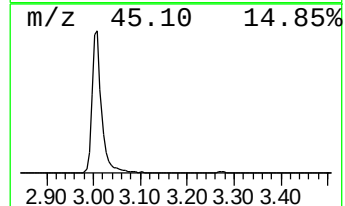
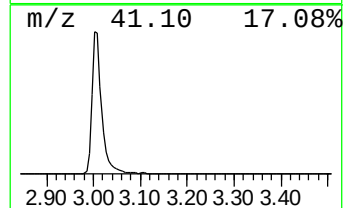
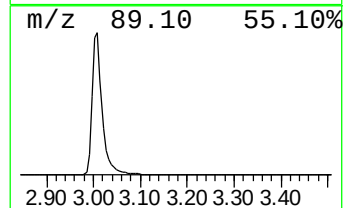
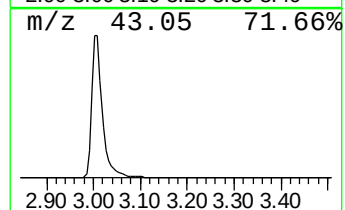
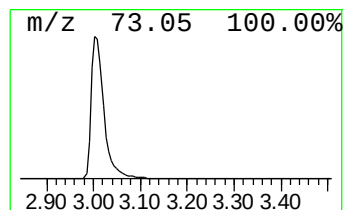
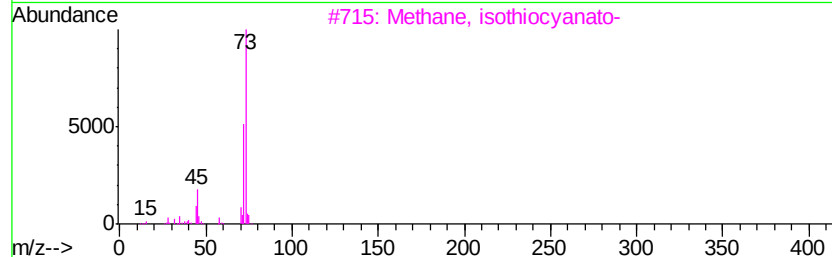
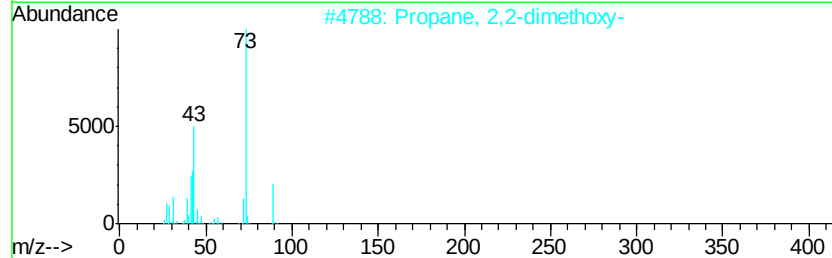
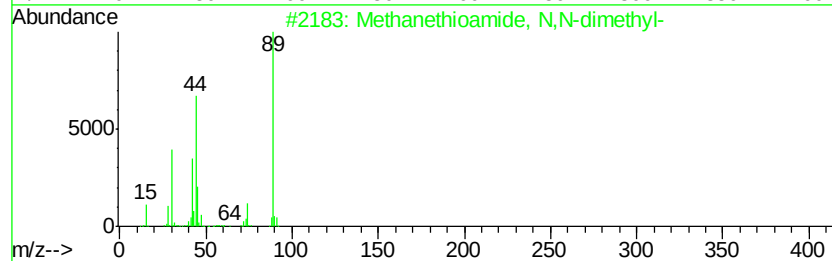
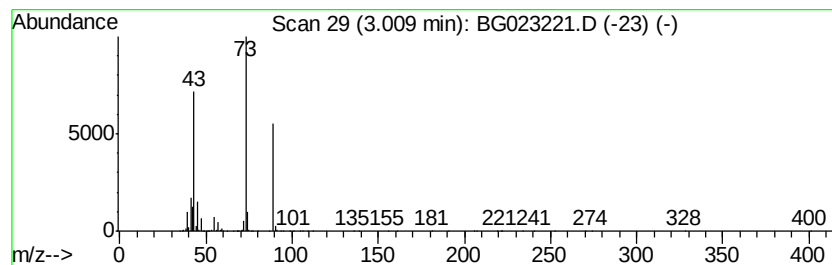
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	311.29 ng	11681800	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	47
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	12
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	12
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9



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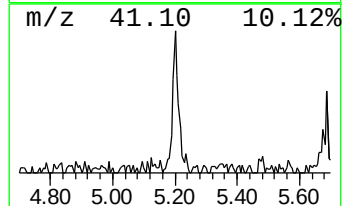
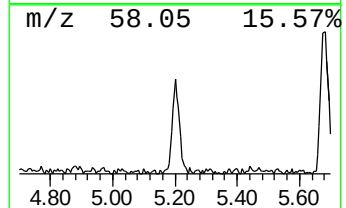
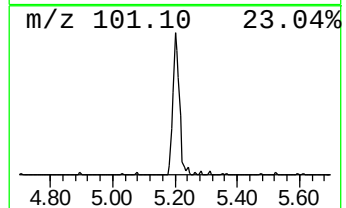
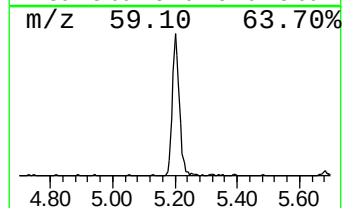
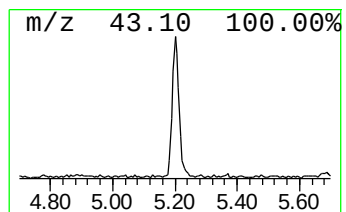
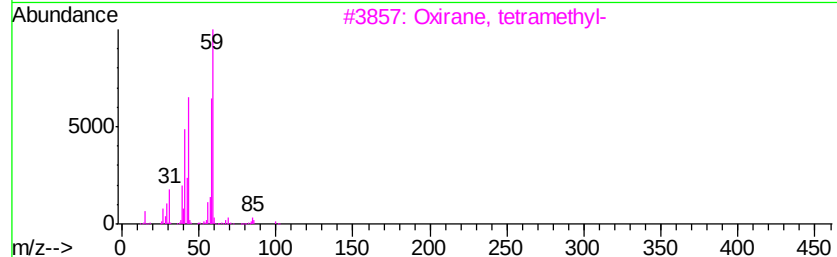
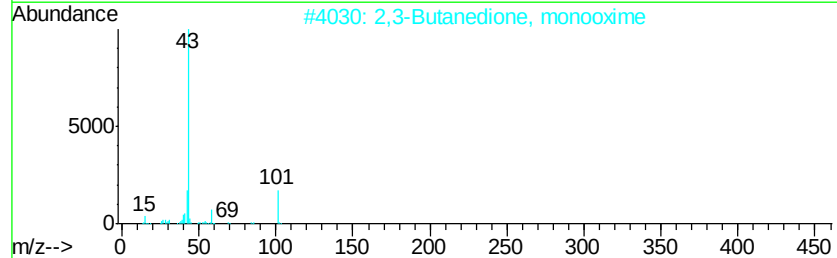
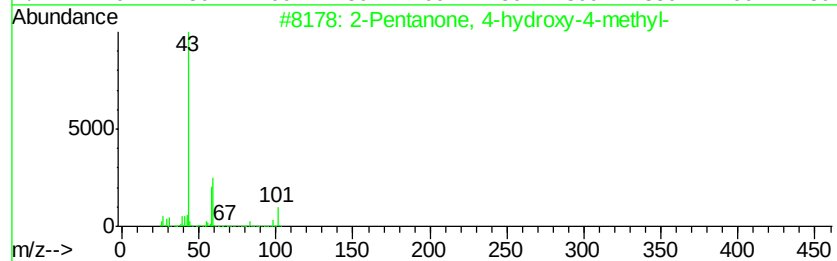
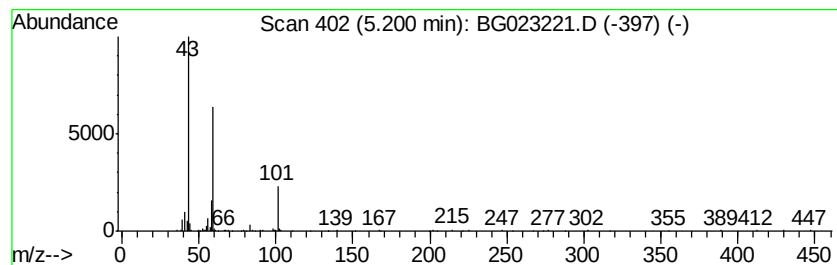
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.12 ng	229524	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9



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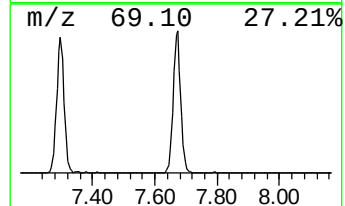
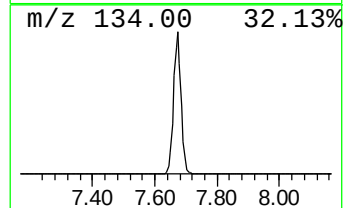
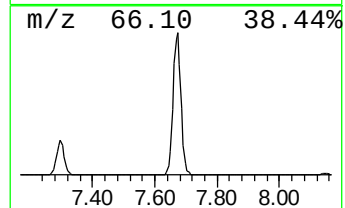
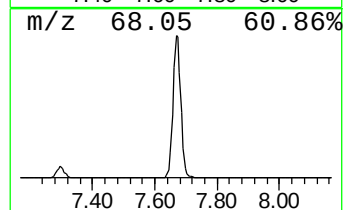
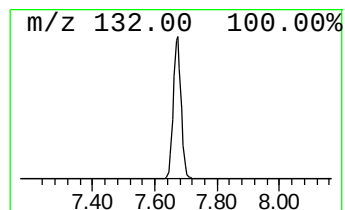
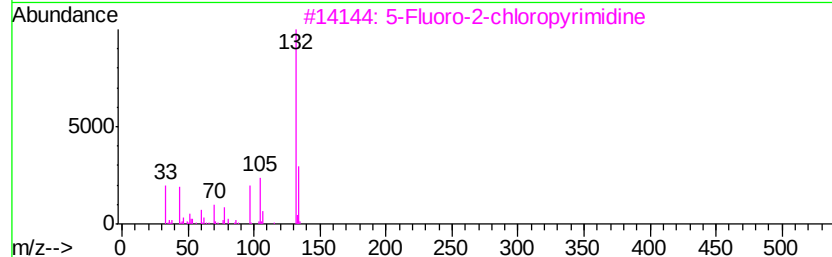
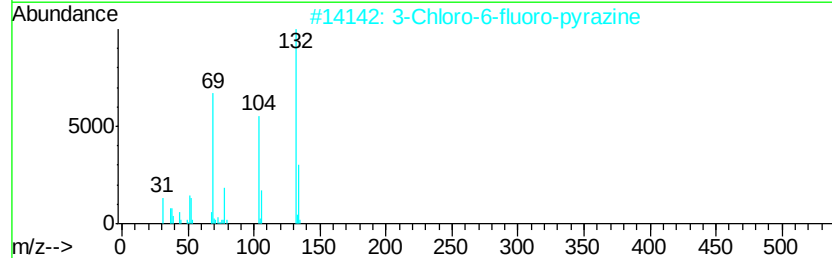
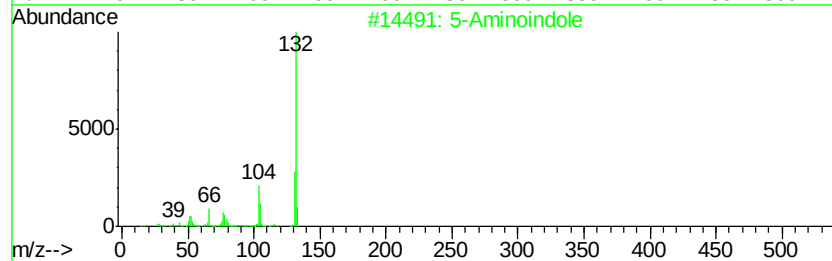
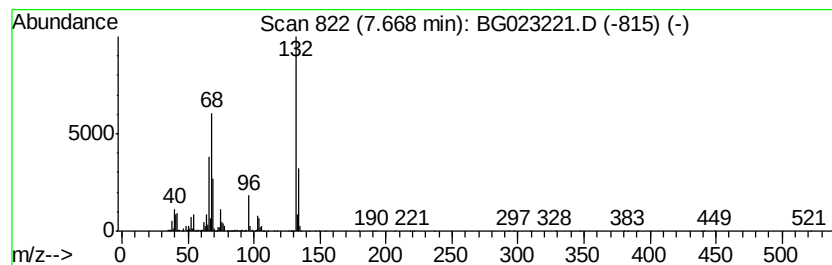
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Peak Number 3 unknown7.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	98.59 ng	3699840	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.01	3.01	311.3	ng	11681800	1	8.14	750544	20.0
2-Pentanone, 4-hy...	5.20	6.1	ng	229524	1	8.14	750544	20.0
unknown7.67	7.67	98.6	ng	3699840	1	8.14	750544	20.0