

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023445.D
 Acq On : 4 Aug 2016 9:18
 Operator : UM/SJ
 Sample : PB92660BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92660BL

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-BG080116.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	2.990	22	26	41	rVB	1376177	1905071	17.80%	3.733%
2	5.181	393	399	409	rBV	654358	992774	9.28%	1.945%
3	5.663	474	481	490	rBV	1985512	3298183	30.82%	6.462%
4	7.278	747	756	767	rBV	2106968	3726480	34.82%	7.301%
5	7.648	812	819	832	rVB	2024528	3570369	33.36%	6.995%
6	8.118	886	899	907	rBV	373871	668944	6.25%	1.311%
7	8.441	946	954	963	rBV	1365874	2474447	23.12%	4.848%
8	9.293	1088	1099	1112	rBV	1279475	2288785	21.39%	4.484%
9	10.950	1374	1381	1390	rBV	570073	1021170	9.54%	2.001%
10	13.399	1789	1798	1806	rBV	3435156	5552627	51.88%	10.879%
11	14.780	2026	2033	2044	rBV2	939934	1611900	15.06%	3.158%
12	16.278	2281	2288	2300	rBV	3532840	5581226	52.15%	10.935%
13	17.547	2496	2504	2516	rBV2	1470717	2370555	22.15%	4.645%
14	20.155	2941	2948	2953	rBV	7635382	10702565	100.00%	20.969%
15	21.859	3231	3238	3250	rVB	1646181	2754780	25.74%	5.397%
16	25.236	3803	3813	3826	rVB2	850225	2519092	23.54%	4.936%

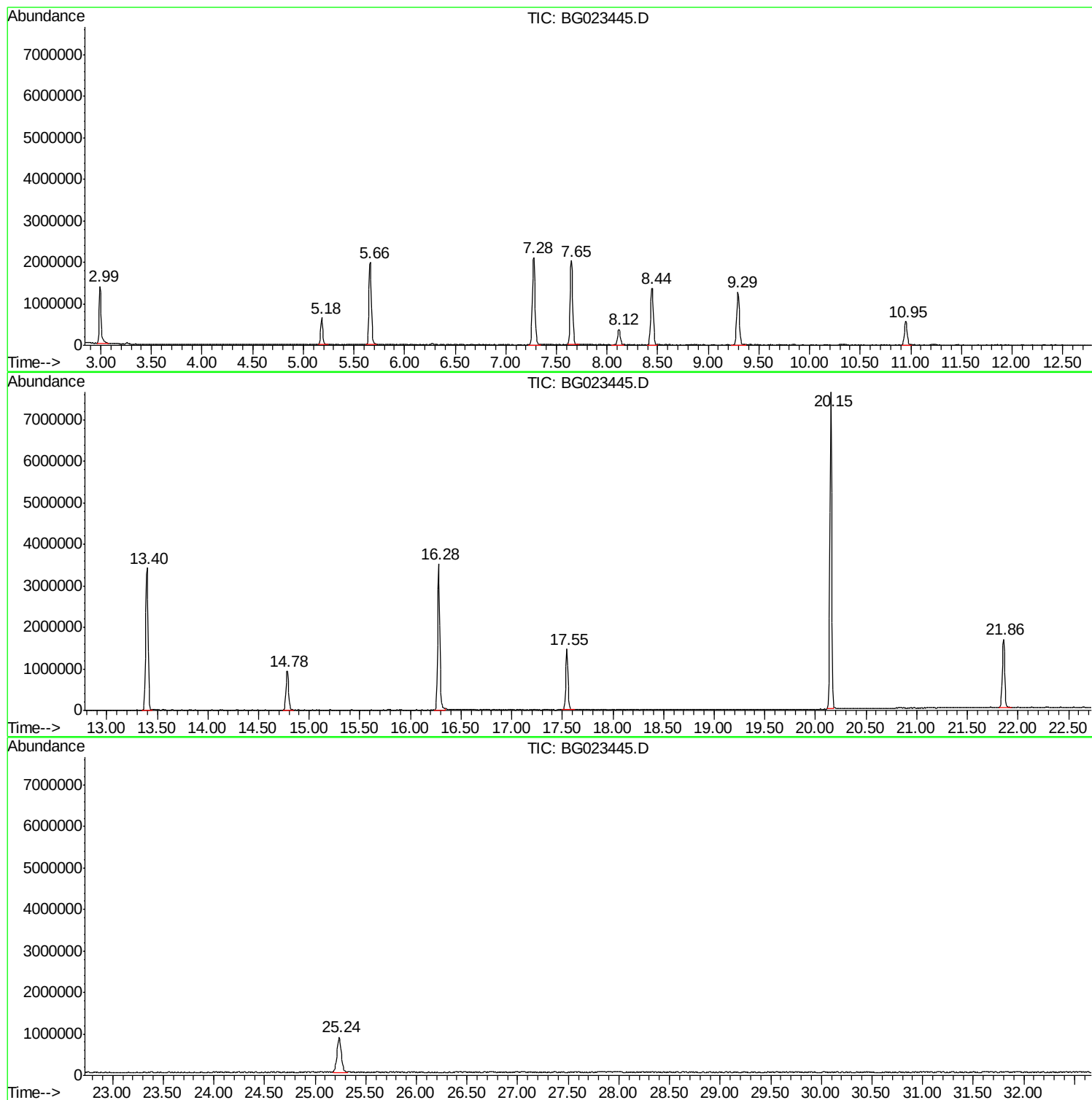
Sum of corrected areas: 51038968

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.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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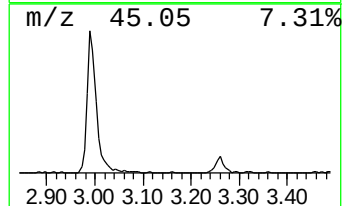
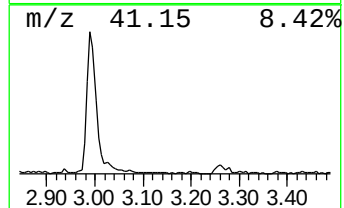
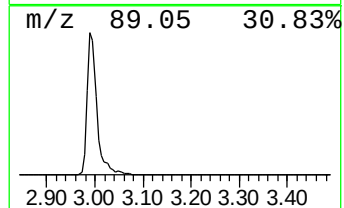
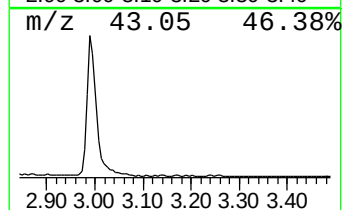
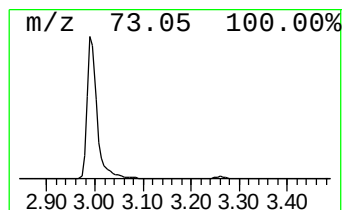
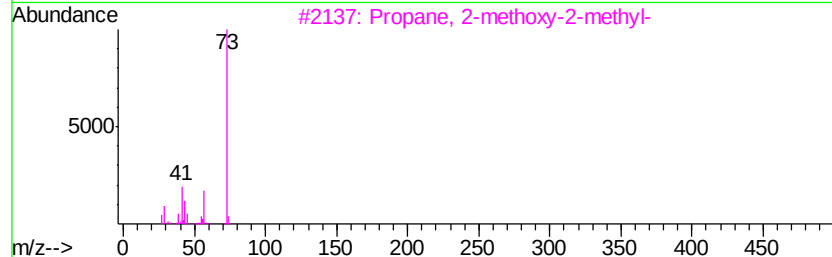
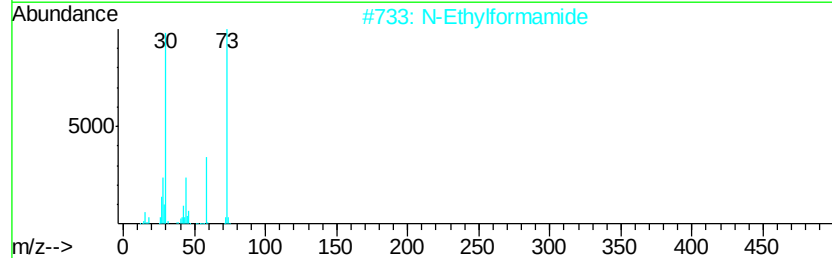
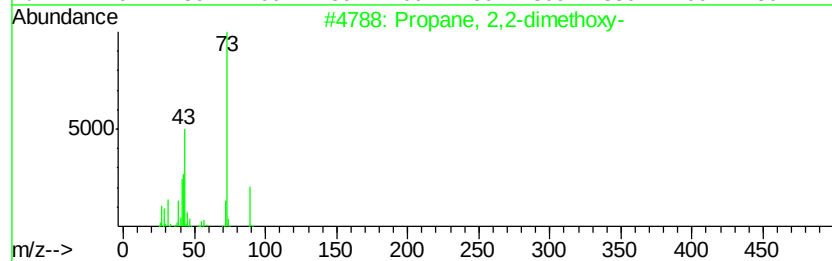
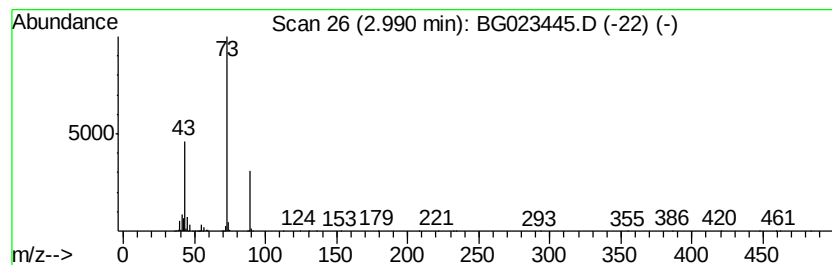
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	56.96 ng	1905070	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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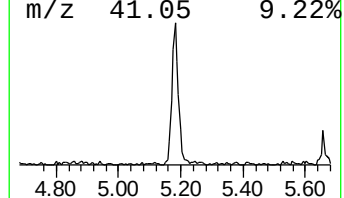
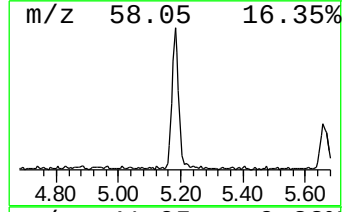
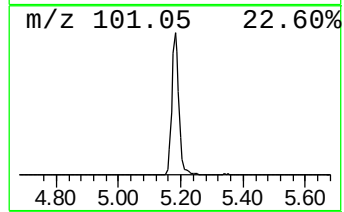
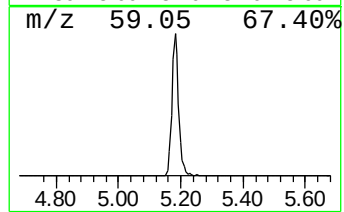
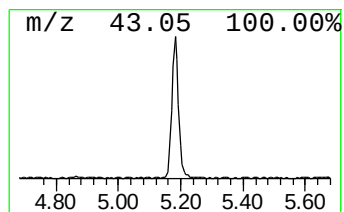
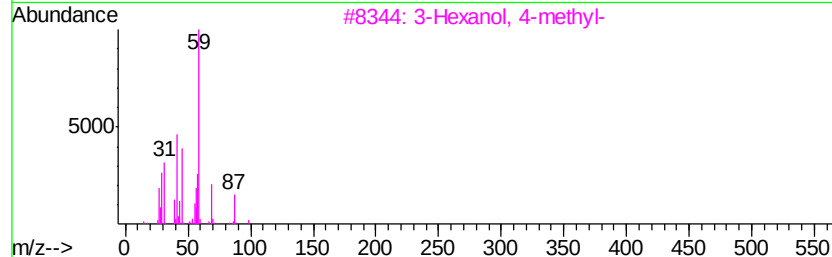
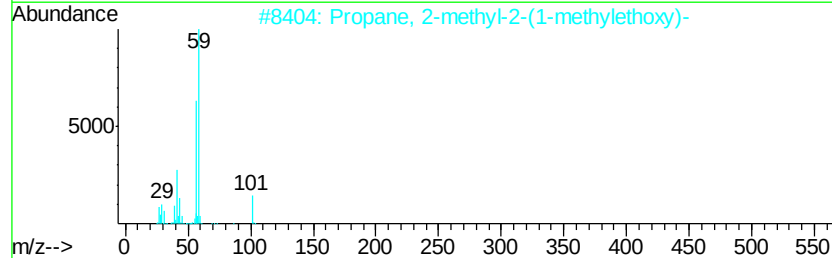
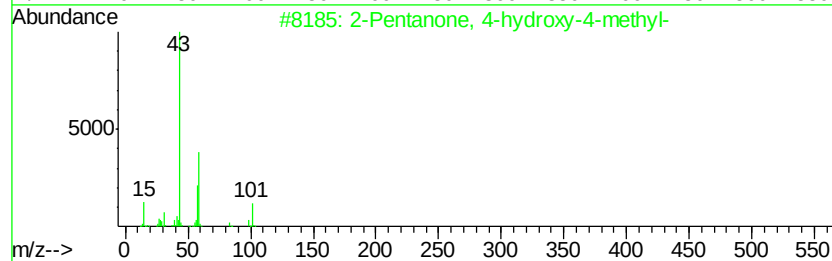
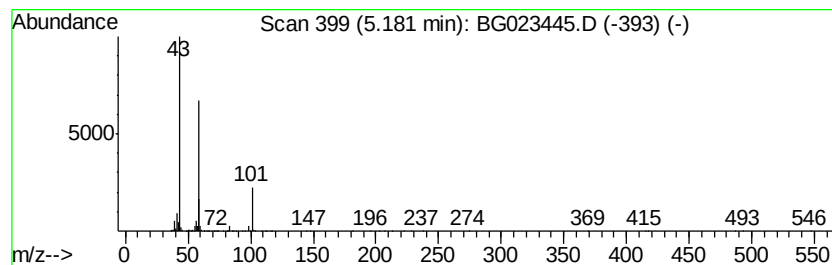
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	29.68 ng	992774	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1,2-Butanediol	90	C4H10O2	000584-03-2	23



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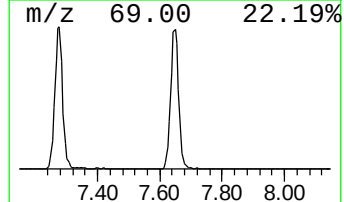
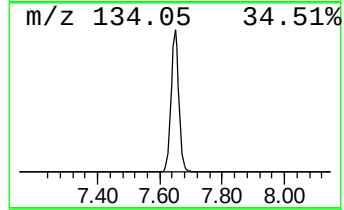
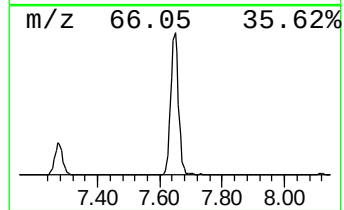
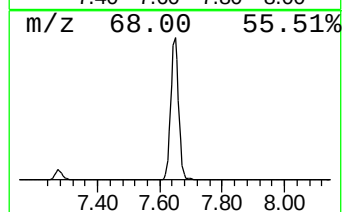
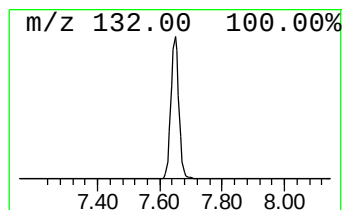
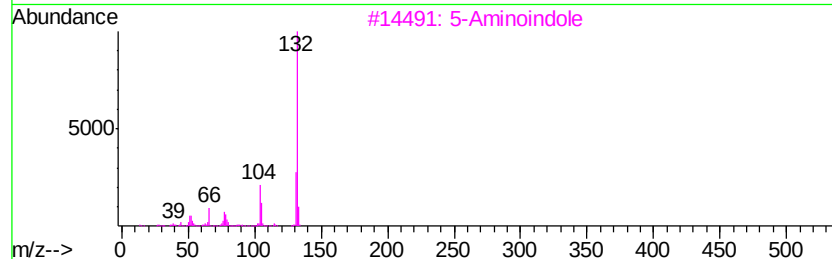
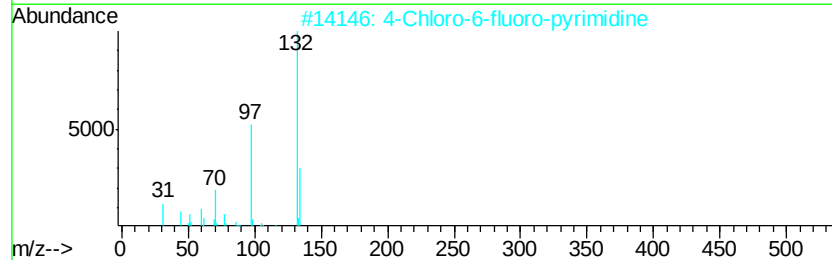
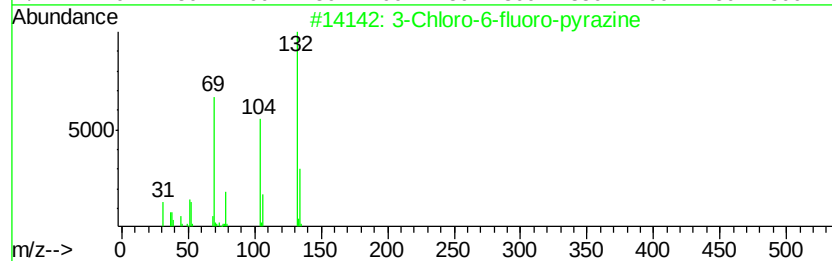
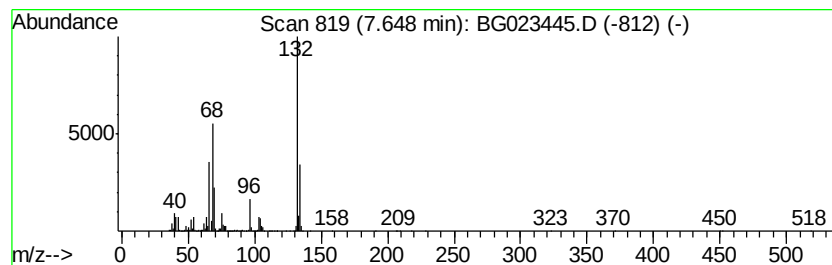
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	106.75 ng	3570370	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	57.0	ng	1905070	1	8.12	668944	20.0
2-Pentanone, 4-hy...	5.18	29.7	ng	992774	1	8.12	668944	20.0
unknown7.65	7.65	106.8	ng	3570370	1	8.12	668944	20.0