

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023007.D
 Acq On : 11 Jul 2016 19:18
 Operator : UM/SJ
 Sample : PB92009BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92009BL

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-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	3.040	28	34	43	rBV	660775	917482	8.07%	1.632%
2	5.220	399	405	413	rBV	317680	482279	4.24%	0.858%
3	5.696	480	486	498	rVB	2229108	3635208	31.96%	6.466%
4	7.305	752	760	771	rBV	2532093	4420309	38.87%	7.862%
5	7.681	816	824	833	rBV	2345631	4033147	35.46%	7.173%
6	8.151	896	904	912	rBV	414836	743444	6.54%	1.322%
7	8.480	952	960	967	rBV	1599150	2866149	25.20%	5.098%
8	9.327	1095	1104	1112	rBV	1550612	2812504	24.73%	5.002%
9	10.978	1377	1385	1394	rBV	651100	1186499	10.43%	2.110%
10	13.416	1792	1800	1810	rBV	4517113	7196143	63.27%	12.799%
11	14.797	2024	2035	2043	rBV2	1189659	1976765	17.38%	3.516%
12	16.289	2281	2289	2301	rBV	4314895	6647049	58.45%	11.823%
13	17.552	2498	2504	2514	rBV	1490974	2452879	21.57%	4.363%
14	20.161	2942	2948	2956	rBV	8444191	11372972	100.00%	20.228%
15	21.865	3230	3238	3247	rBV2	1635886	2831181	24.89%	5.036%
16	25.243	3802	3813	3828	rVB2	883838	2648901	23.29%	4.711%

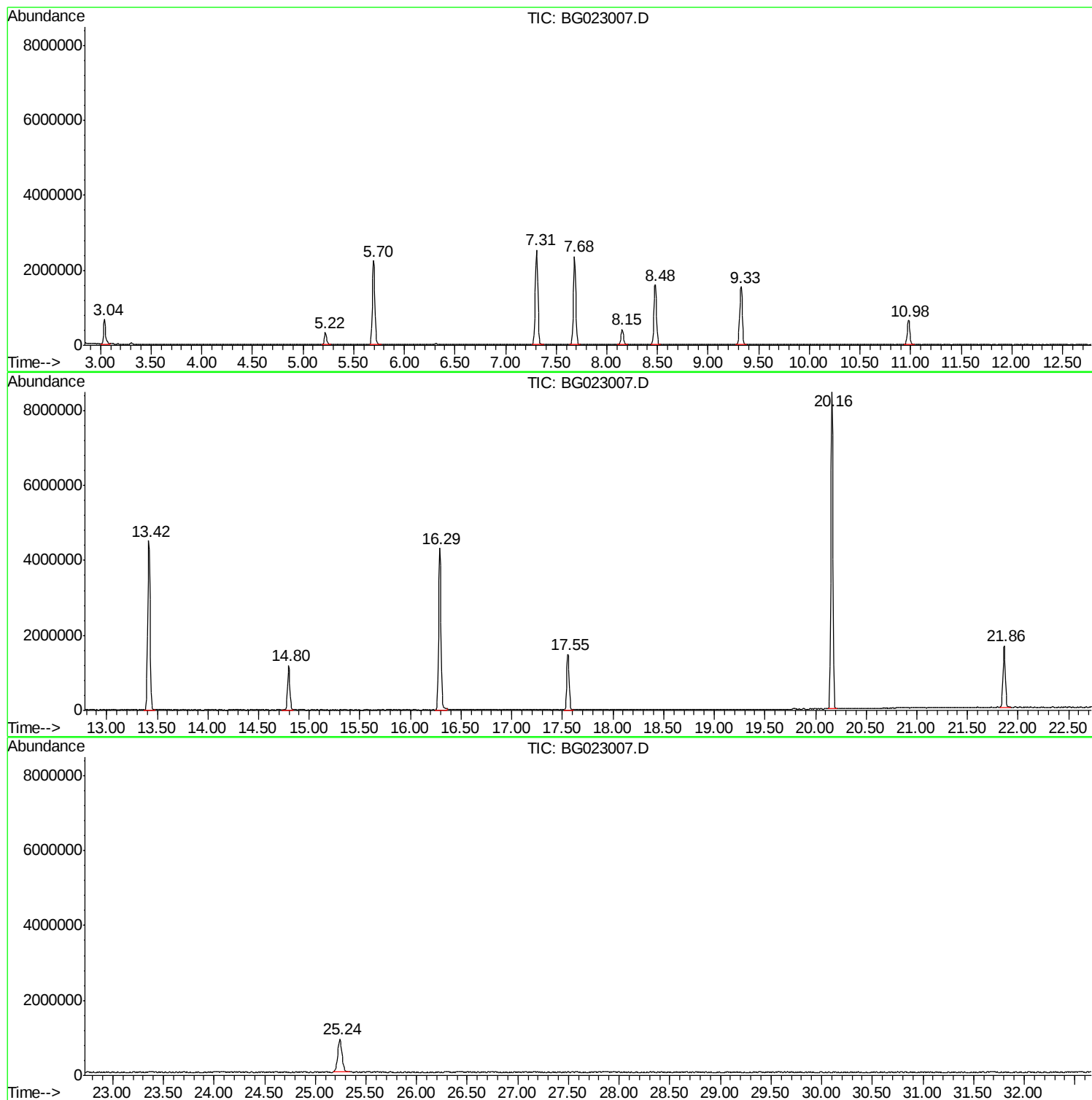
Sum of corrected areas: 56222911

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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\NIST02.L
TIC Integration Parameters: LSCINT.P



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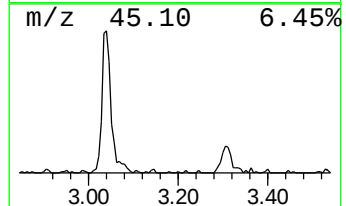
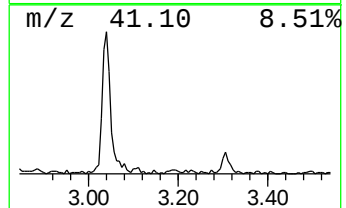
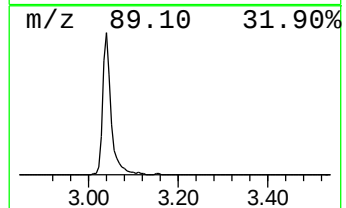
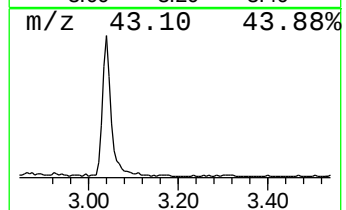
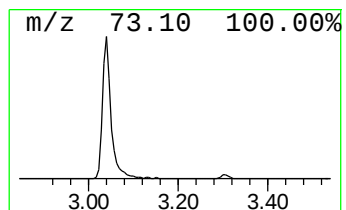
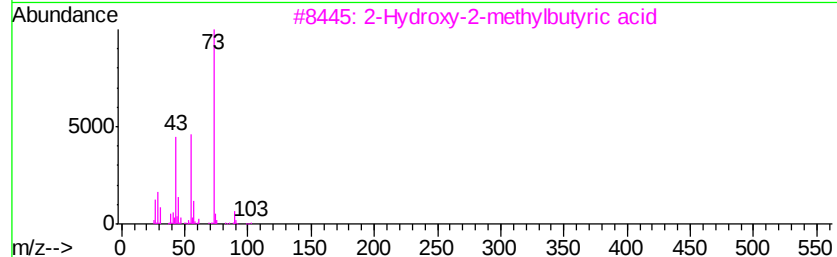
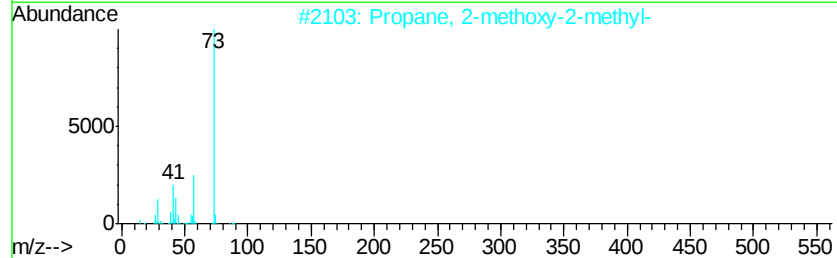
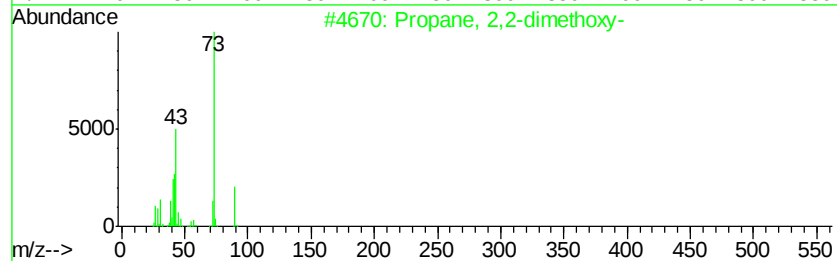
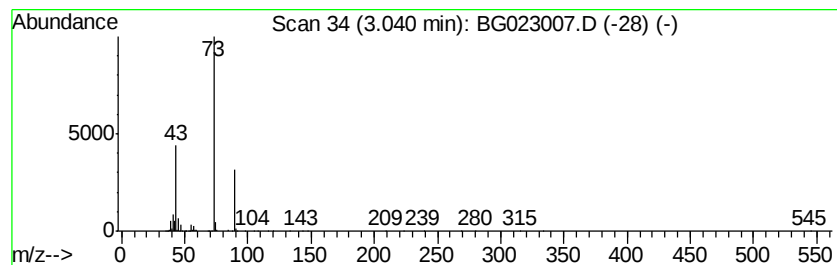
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	24.68 ng	917482	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
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		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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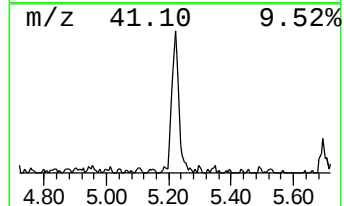
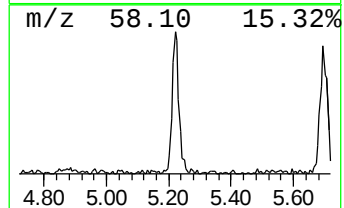
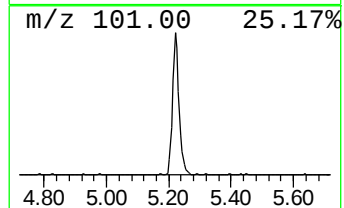
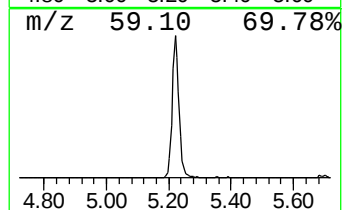
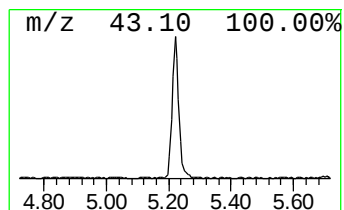
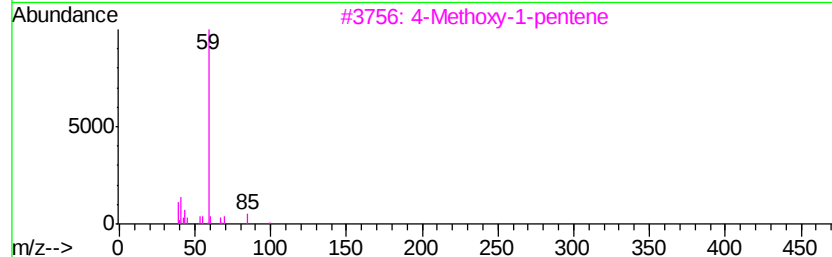
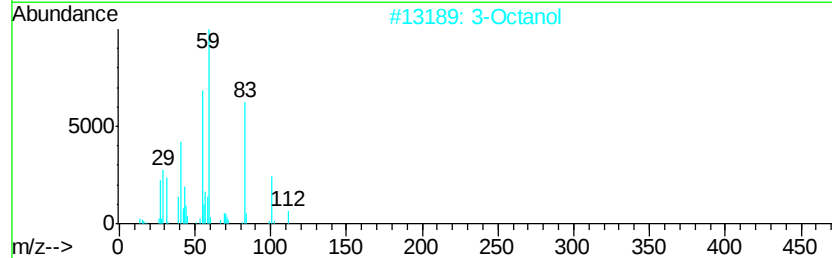
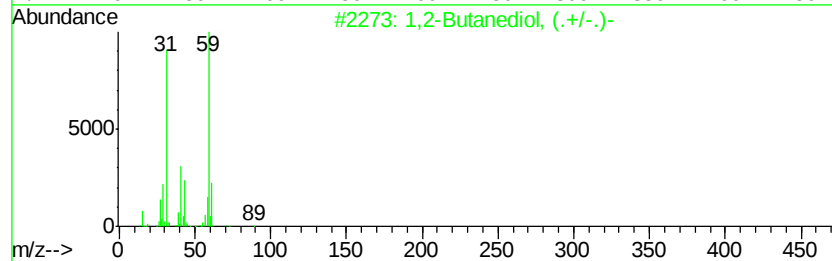
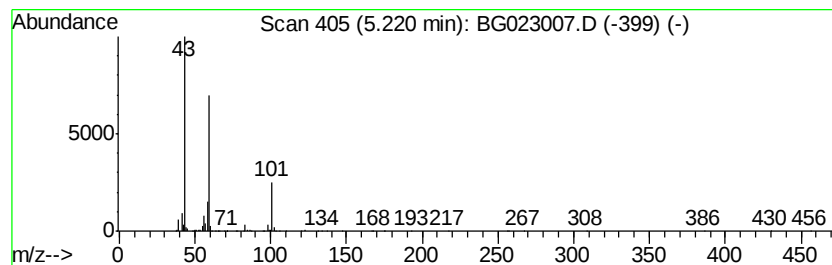
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Peak Number 2 unknown5.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	12.97 ng	482279	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	37
2		3-Octanol	130	C8H18O	000589-98-0	36
3		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	35
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



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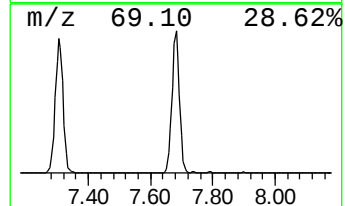
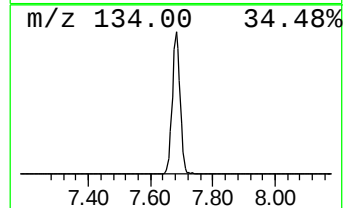
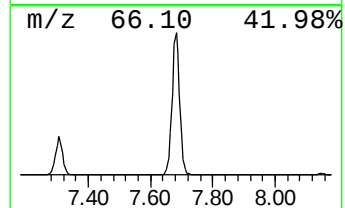
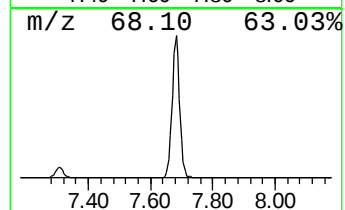
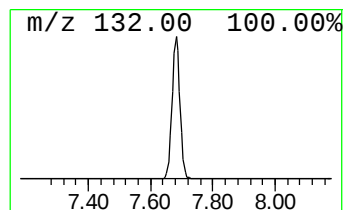
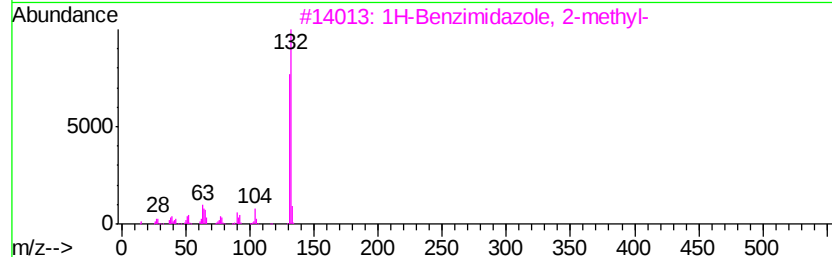
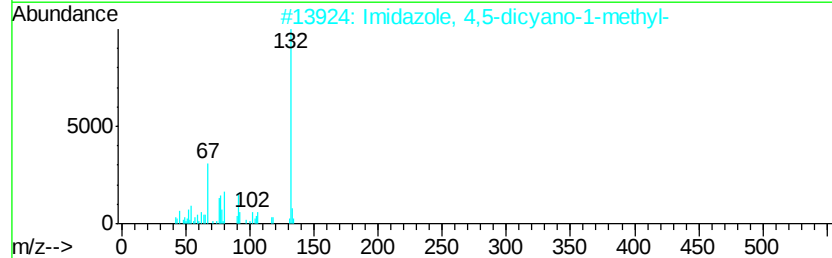
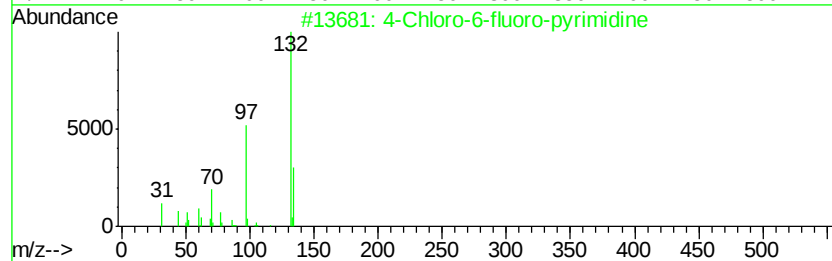
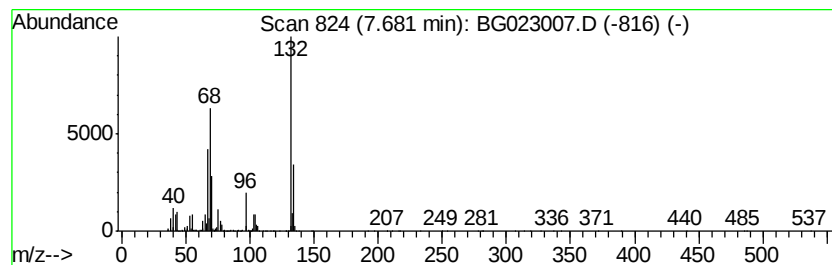
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	108.50 ng	4033150	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	24.7	ng	917482	1	8.15	743444	20.0
unknown5.22	5.22	13.0	ng	482279	1	8.15	743444	20.0
unknown7.68	7.68	108.5	ng	4033150	1	8.15	743444	20.0