

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022952.D
 Acq On : 9 Jul 2016 5:26
 Operator : UM/SJ
 Sample : PB91977BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91977BL

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	29	34	49	rBV	2770819	3740144	38.18%	7.520%
2	5.220	401	405	416	rVB	92087	150926	1.54%	0.303%
3	5.696	479	486	496	rBV	1851604	3048957	31.13%	6.130%
4	7.306	752	760	768	rBV	2110277	3628668	37.04%	7.296%
5	7.682	817	824	834	rBV	1949853	3336245	34.06%	6.708%
6	8.152	897	904	913	rVB	333410	580962	5.93%	1.168%
7	8.475	953	959	969	rVB	1290793	2338631	23.87%	4.702%
8	9.327	1095	1104	1114	rVB	1269055	2272512	23.20%	4.569%
9	10.978	1378	1385	1393	rBV	488592	913495	9.33%	1.837%
10	13.416	1791	1800	1810	rBV	3748750	5817444	59.39%	11.697%
11	14.797	2028	2035	2044	rBV2	966796	1563423	15.96%	3.143%
12	16.289	2282	2289	2302	rBV	3610342	5724319	58.44%	11.510%
13	17.553	2497	2504	2512	rBV2	1411108	2117412	21.62%	4.257%
14	20.155	2940	2947	2955	rBV	7153063	9795704	100.00%	19.696%
15	21.842	3228	3234	3242	rBV	1442029	2441711	24.93%	4.909%
16	25.197	3795	3805	3819	rVB2	768868	2264940	23.12%	4.554%

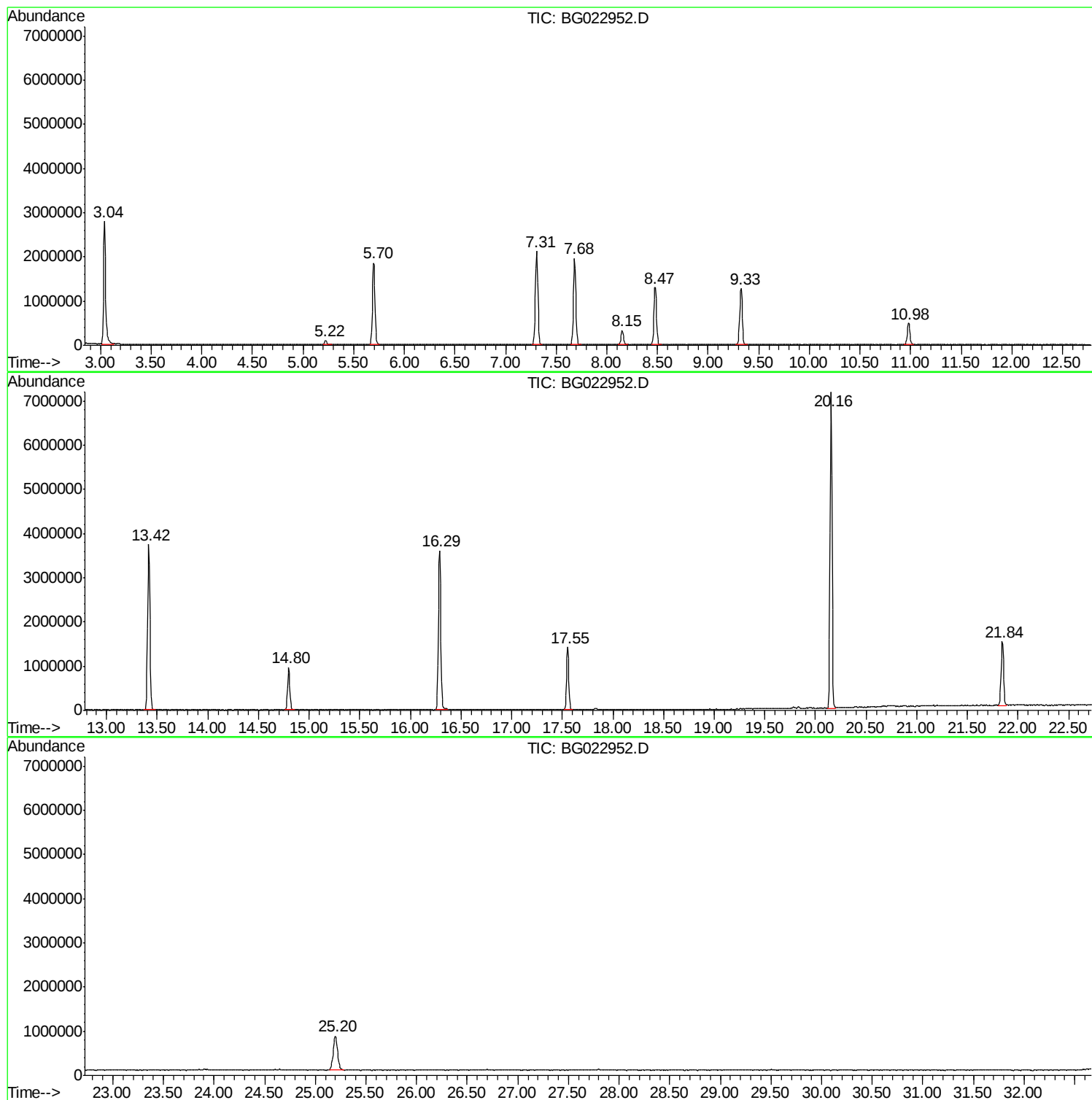
Sum of corrected areas: 49735493

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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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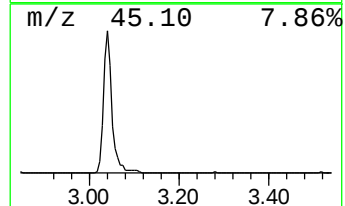
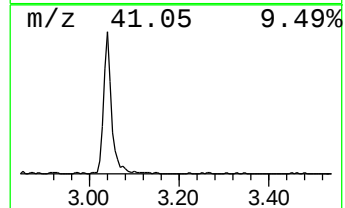
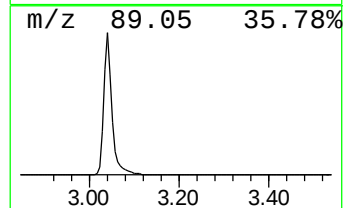
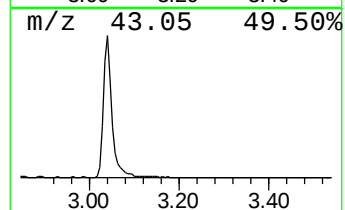
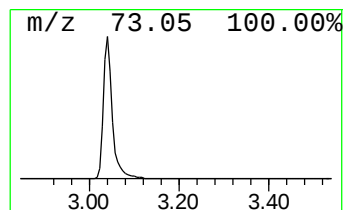
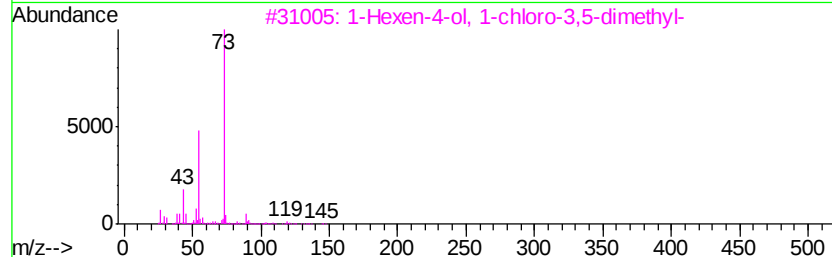
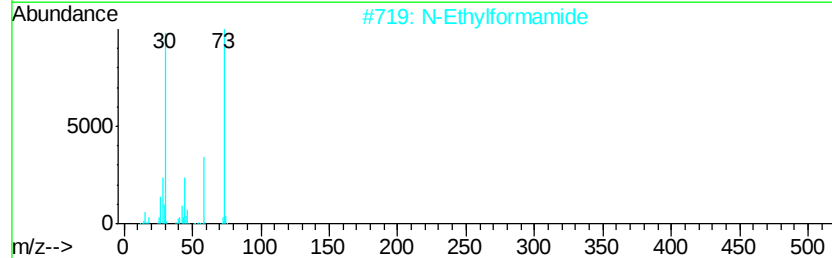
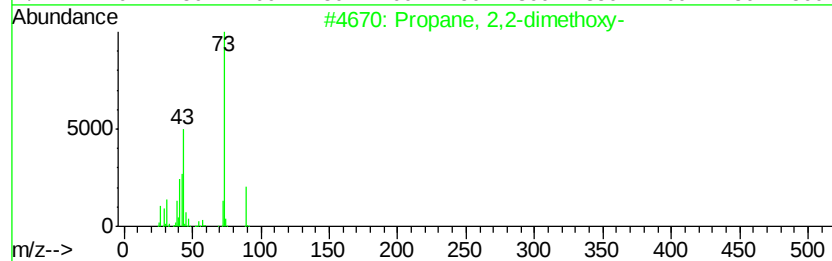
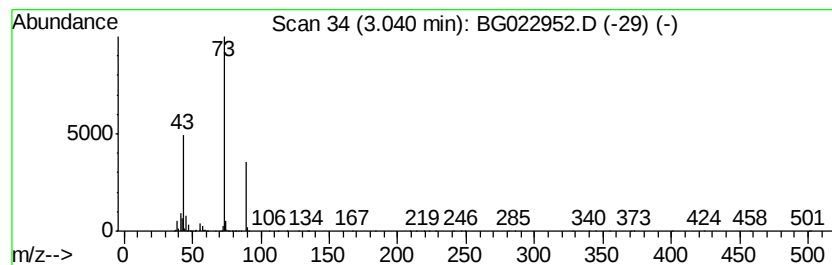
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	128.76 ng	3740140	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	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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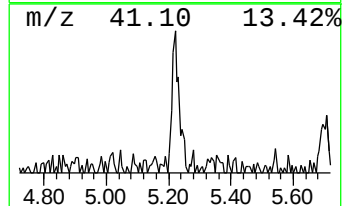
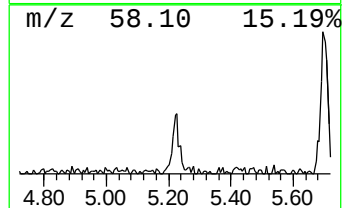
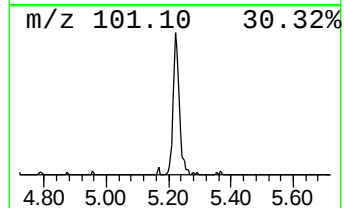
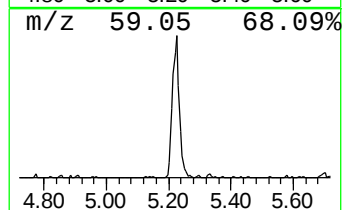
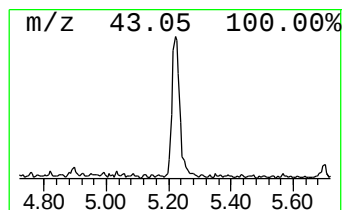
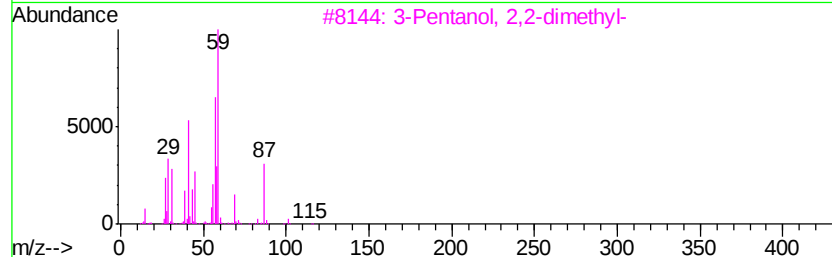
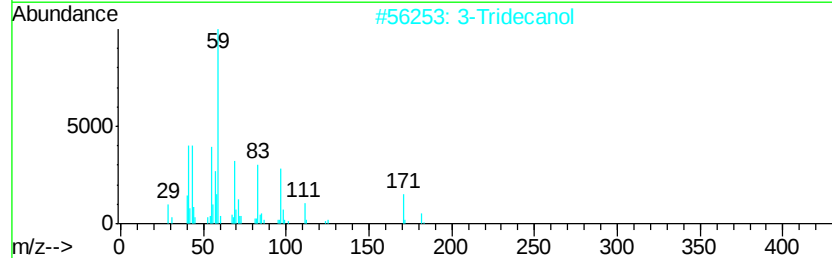
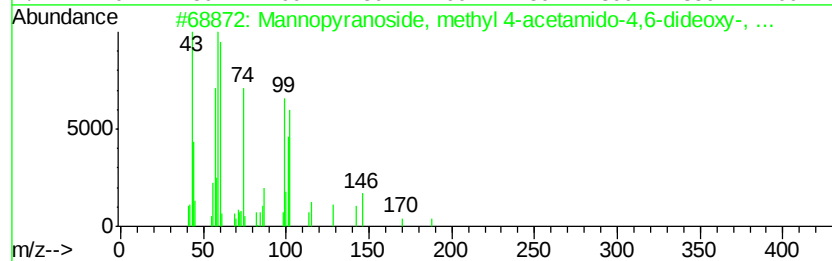
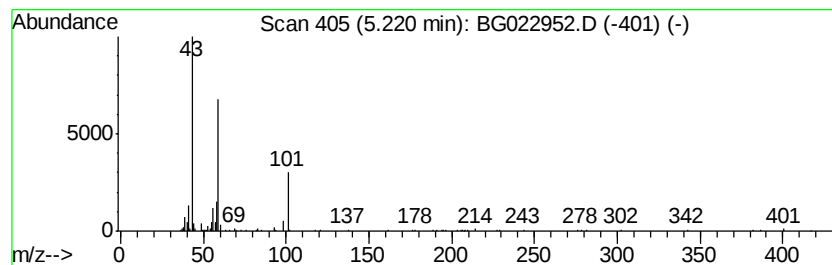
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Peak Number 2 unknown5.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.20 ng	150926	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mannopyranoside, methyl 4-acetam...	219	C9H17N05	015856-45-8	45
2		3-Tridecanol	200	C13H28O	010289-68-6	33
3		3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	28
4		2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	25
5		2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	23



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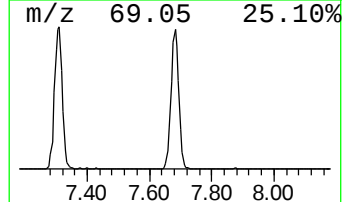
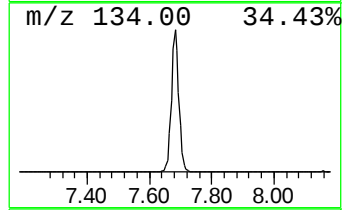
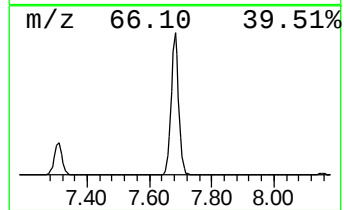
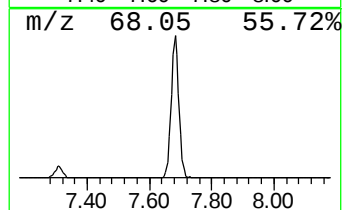
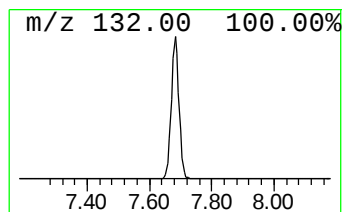
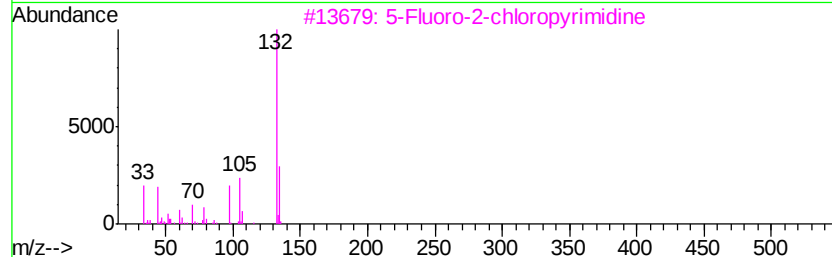
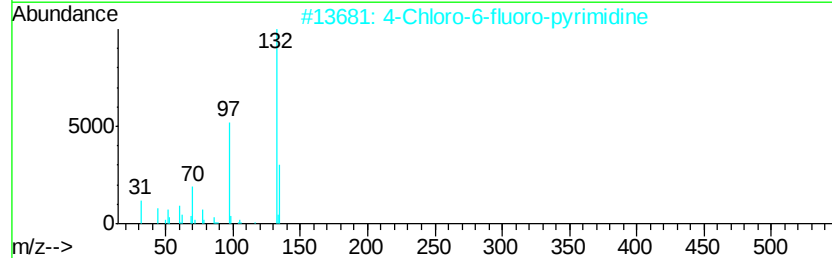
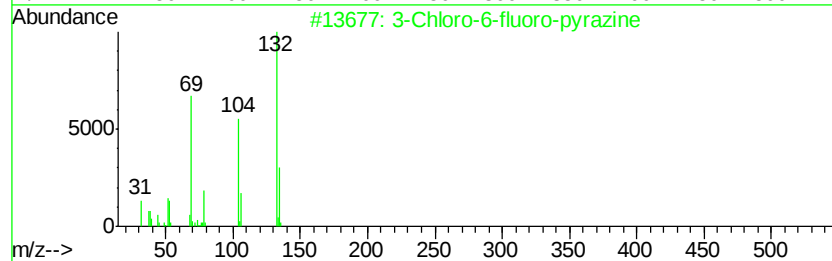
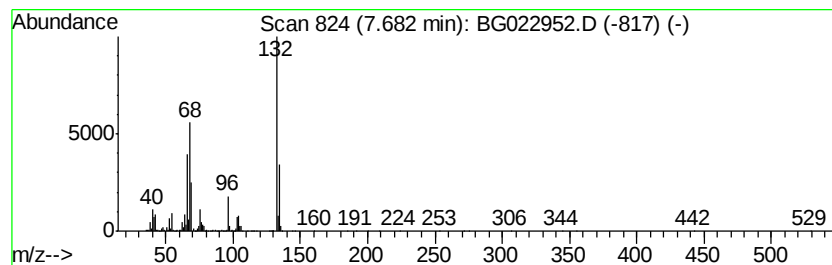
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	114.85 ng	3336250	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	128.8	ng	3740140	1	8.15	580962	20.0
unknown5.22	5.22	5.2	ng	150926	1	8.15	580962	20.0
unknown7.68	7.68	114.8	ng	3336250	1	8.15	580962	20.0