

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020052.D
 Acq On : 9 Dec 2015 20:35
 Operator : UM/SJ
 Sample : G4659-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A8-3C

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-BG120215.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	3.134	45	50	60	rBV2	39912	87883	4.56%	0.973%
2	3.228	61	66	78	rVB	147481	221765	11.52%	2.454%
3	5.185	393	399	409	rBV	116840	180138	9.36%	1.994%
4	5.655	473	479	491	rBV	354603	567890	29.50%	6.285%
5	7.259	745	752	763	rVB	350414	601066	31.22%	6.652%
6	7.641	810	817	824	rBV	398883	670785	34.84%	7.424%
7	8.111	890	897	903	rVB	72691	121916	6.33%	1.349%
8	8.434	944	952	960	rBV	289023	489802	25.44%	5.421%
9	9.280	1088	1096	1107	rBV	247512	445170	23.12%	4.927%
10	10.925	1368	1376	1382	rBV	105957	185867	9.65%	2.057%
11	13.363	1784	1791	1799	rBV	759967	1131433	58.76%	12.522%
12	14.738	2018	2025	2032	rVB2	173115	280923	14.59%	3.109%
13	16.219	2271	2277	2289	rBV	593490	909677	47.25%	10.068%
14	17.476	2485	2491	2498	rBV	236557	351892	18.28%	3.895%
15	20.079	2928	2934	2940	rBV	1453088	1925353	100.00%	21.309%
16	21.748	3212	3218	3228	rBV	271175	452722	23.51%	5.010%
17	25.026	3765	3776	3792	rBV	139903	411287	21.36%	4.552%

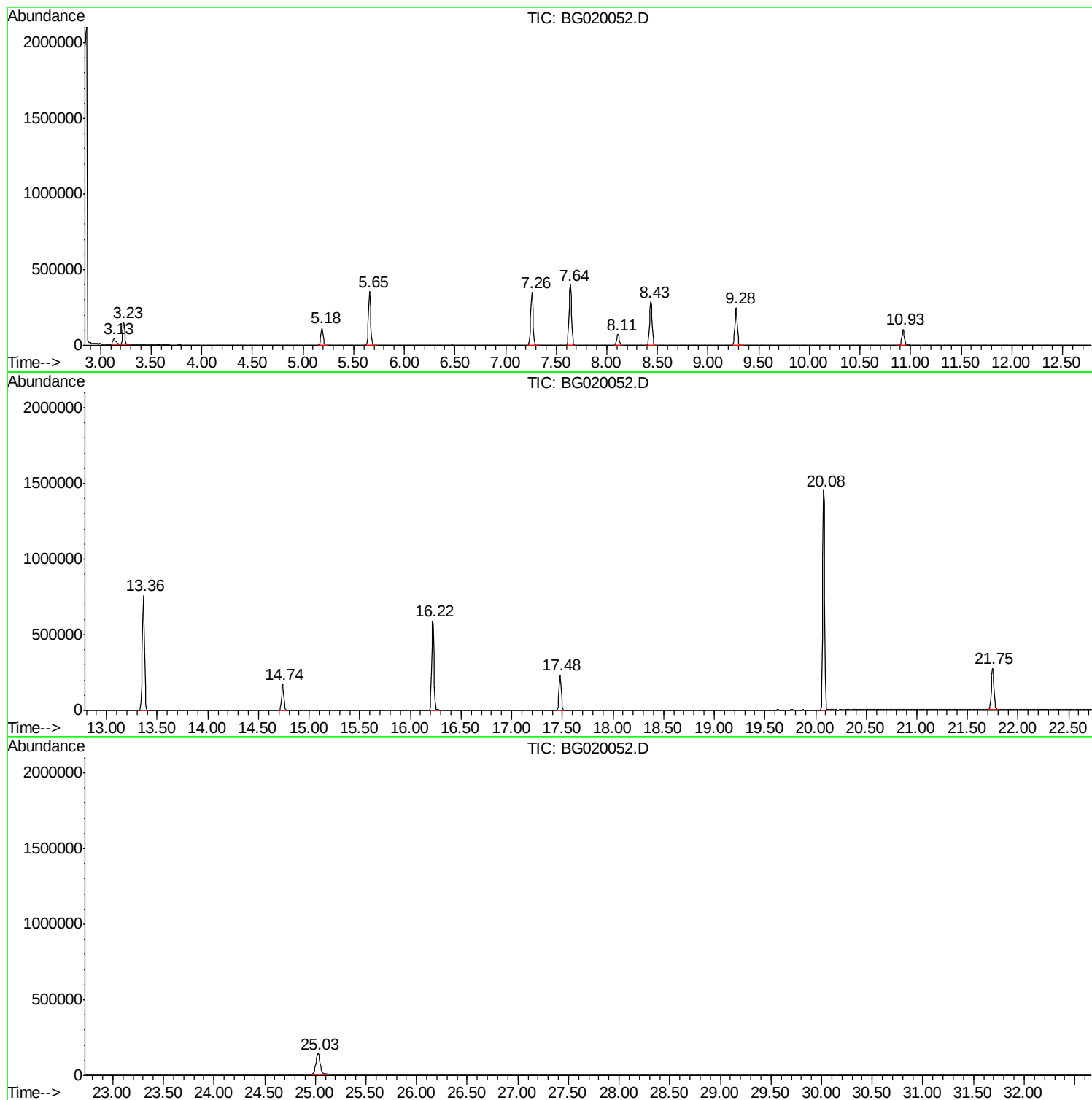
Sum of corrected areas: 9035569

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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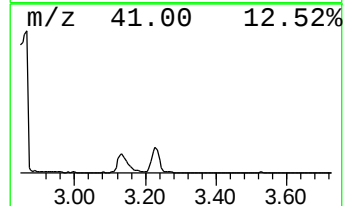
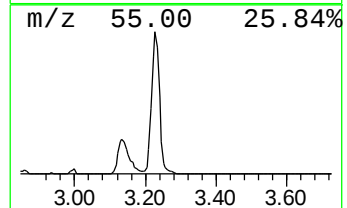
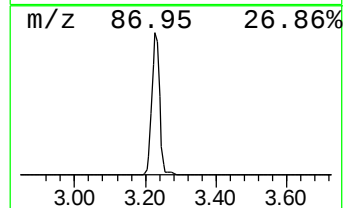
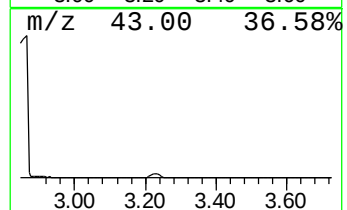
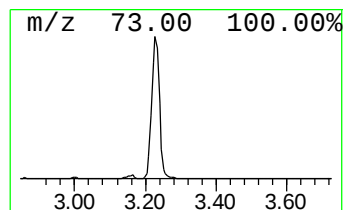
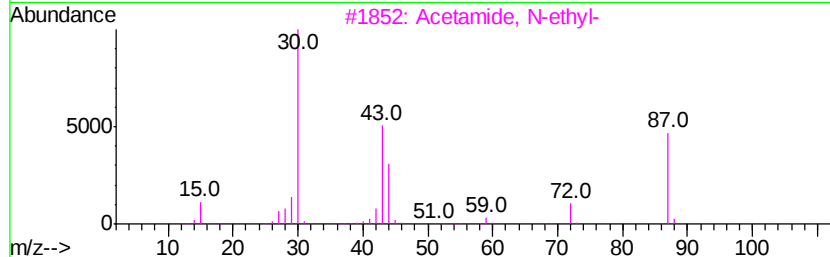
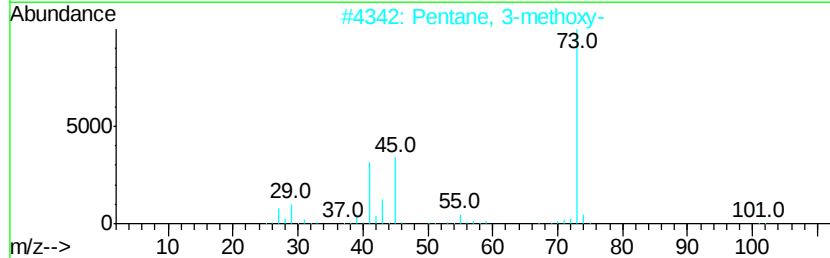
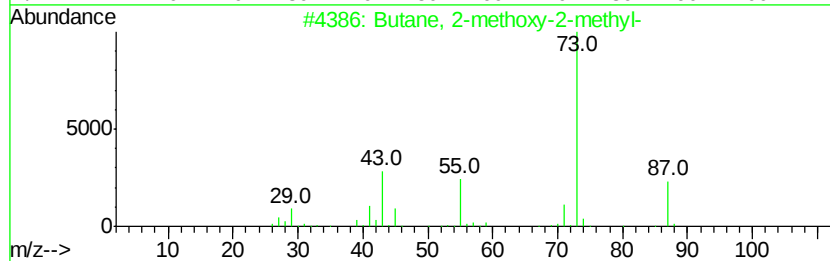
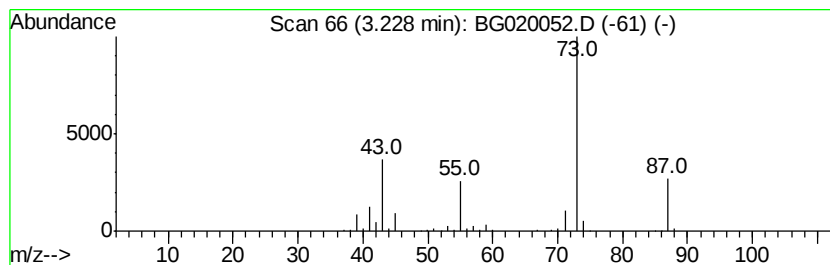
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	36.38 ng	221765	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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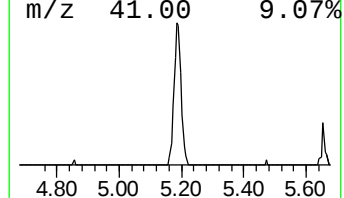
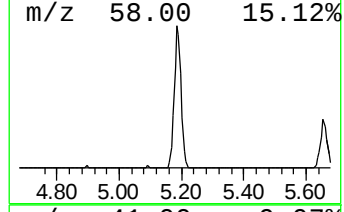
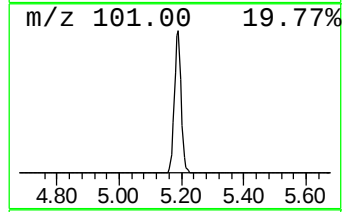
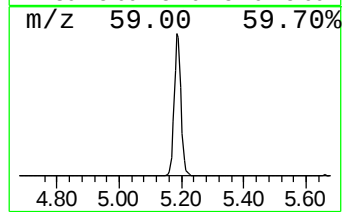
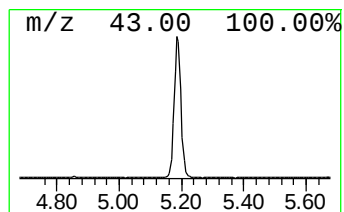
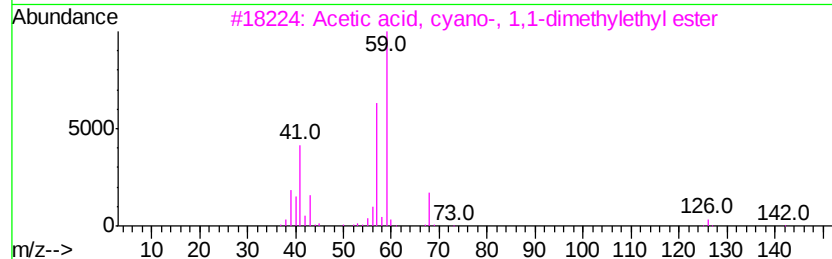
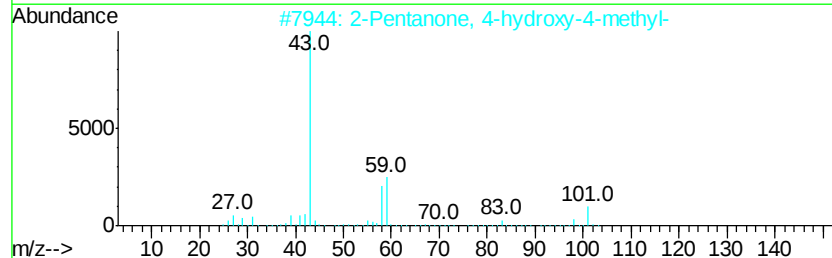
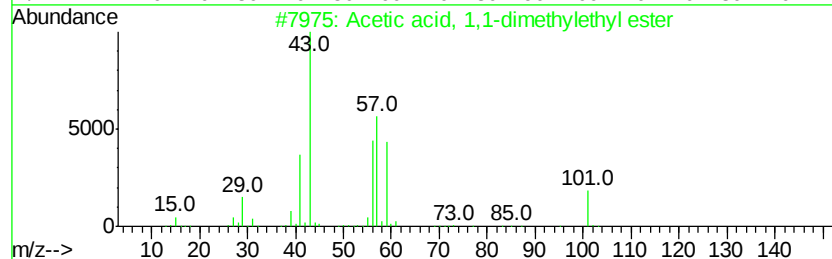
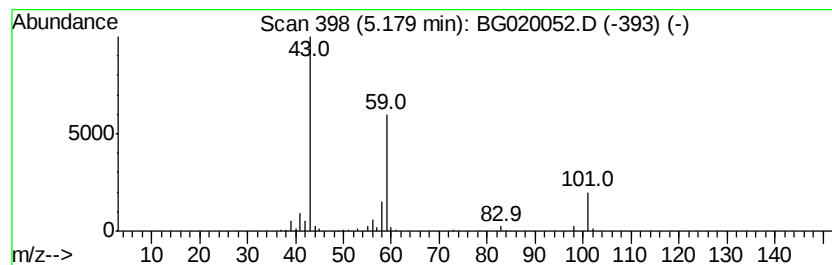
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Peak Number 3 unknown5.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	29.55 ng	180138	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	23
4			t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17
5			Butane	58	C4H10	000106-97-8	9



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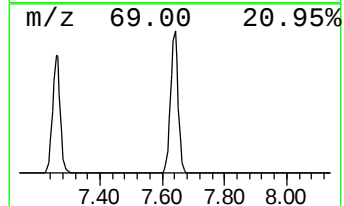
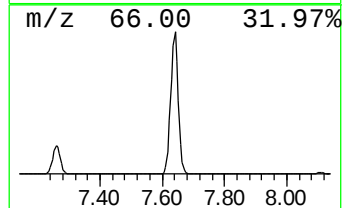
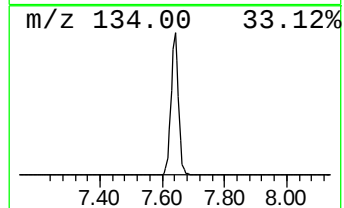
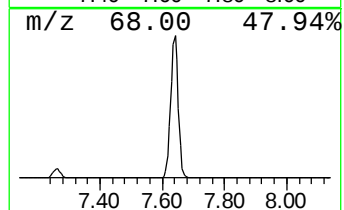
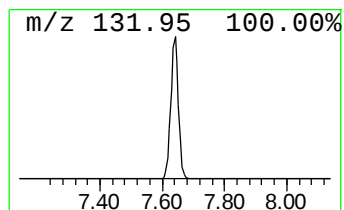
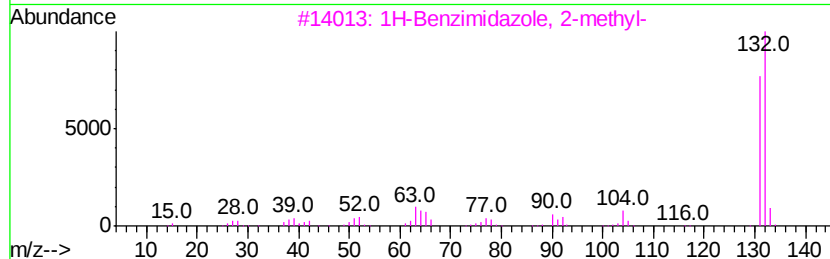
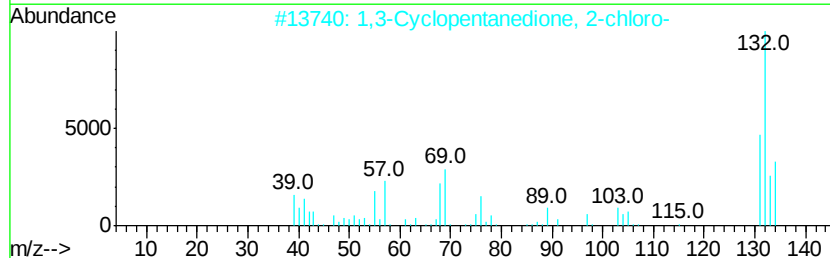
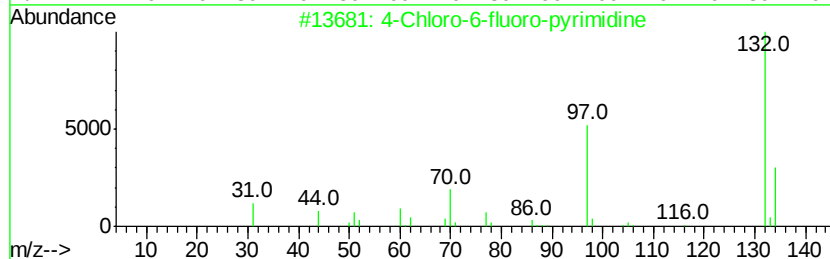
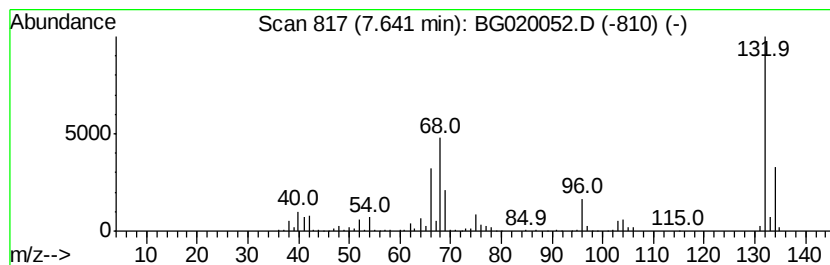
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Peak Number 4 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	110.04 ng	670785	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	36.4	ng	221765	1	8.11	121916	20.0
unknown5.18	5.18	29.6	ng	180138	1	8.11	121916	20.0
unknown7.64	7.64	110.0	ng	670785	1	8.11	121916	20.0