

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019930.D
 Acq On : 5 Dec 2015 7:23
 Operator : UM/NP
 Sample : PB86951BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB86951BL

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-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	2.991	21	26	46	rVV	2286704	3130948	100.00%	19.330%
2	5.188	393	400	409	rBV	116979	173153	5.53%	1.069%
3	5.658	473	480	490	rBV	557058	881111	28.14%	5.440%
4	7.262	745	753	763	rBV	587597	981983	31.36%	6.063%
5	7.644	810	818	828	rVB	564838	956392	30.55%	5.905%
6	8.114	891	898	905	rBV	106321	182865	5.84%	1.129%
7	8.443	946	954	961	rVB	403695	701372	22.40%	4.330%
8	9.283	1088	1097	1106	rBV	351602	614157	19.62%	3.792%
9	10.934	1371	1378	1386	rBV	154094	271486	8.67%	1.676%
10	13.373	1786	1793	1800	rBV	1059365	1602073	51.17%	9.891%
11	14.747	2020	2027	2034	rBV2	275471	438733	14.01%	2.709%
12	16.228	2272	2279	2293	rBV	906091	1355271	43.29%	8.367%
13	17.485	2487	2493	2502	rBV2	399474	580543	18.54%	3.584%
14	20.088	2930	2936	2944	rBV	2181147	2872553	91.75%	17.735%
15	21.757	3214	3220	3227	rBV	469014	759699	24.26%	4.690%
16	25.041	3768	3779	3789	rBV	247311	694697	22.19%	4.289%

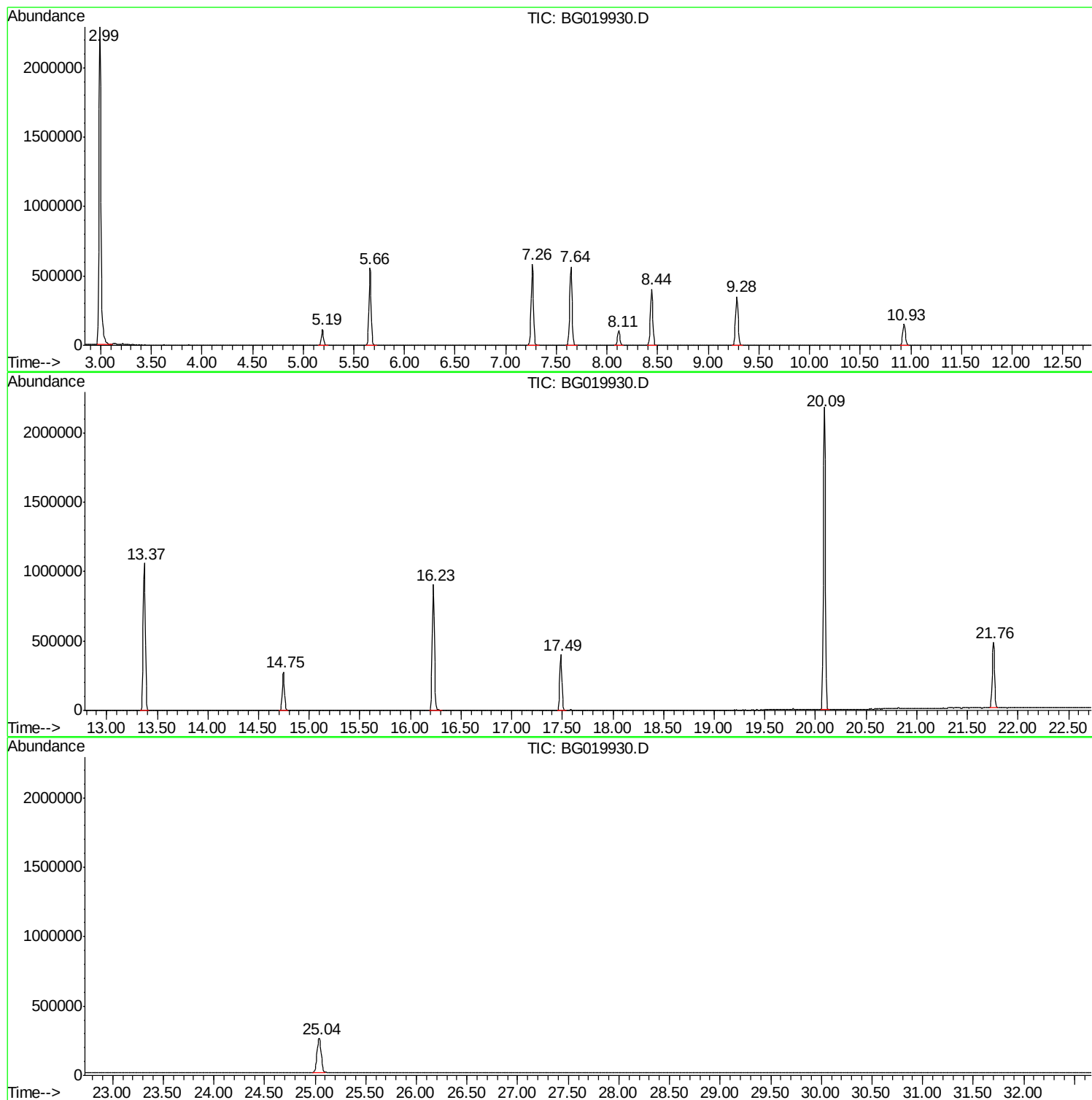
Sum of corrected areas: 16197036

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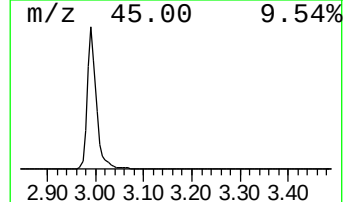
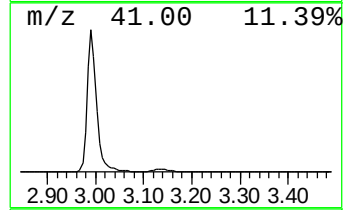
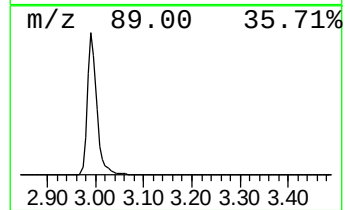
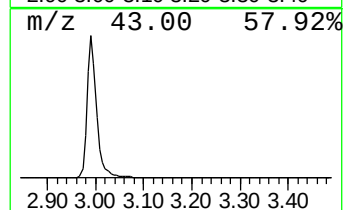
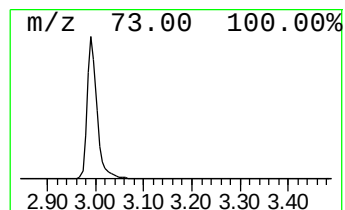
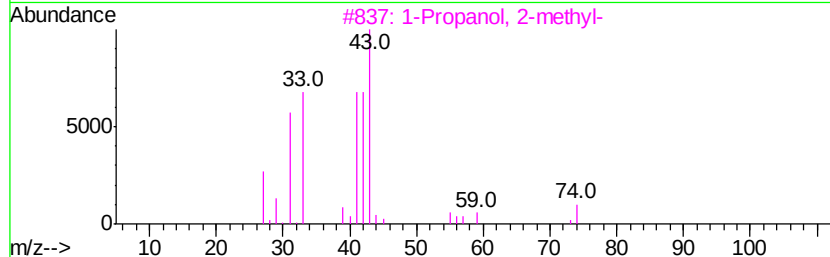
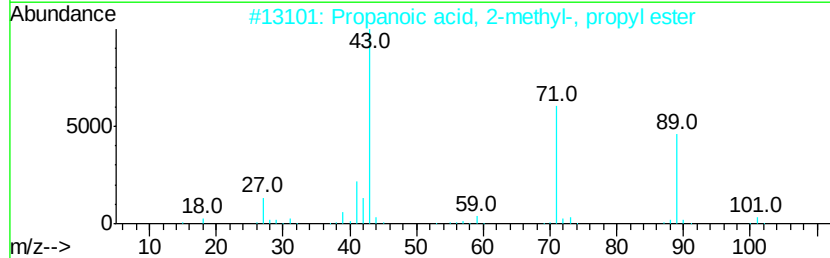
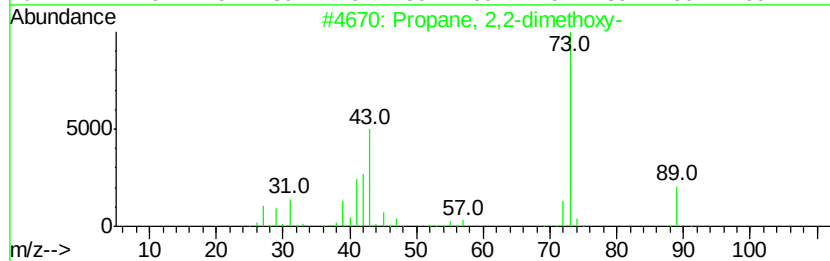
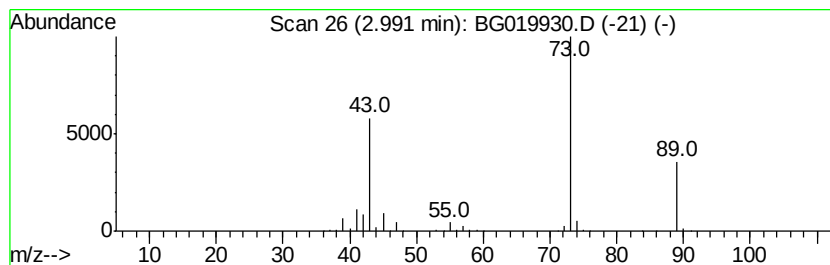
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	342.43 ng	3130950	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	38
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	16
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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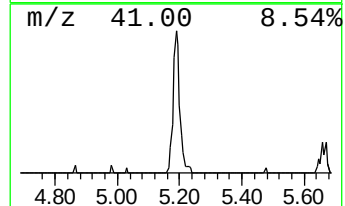
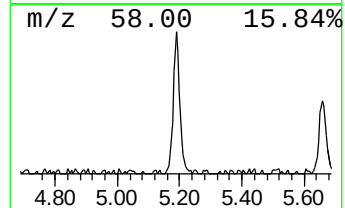
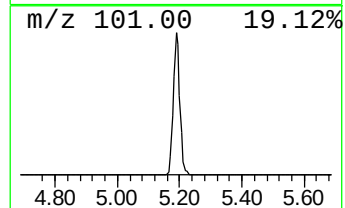
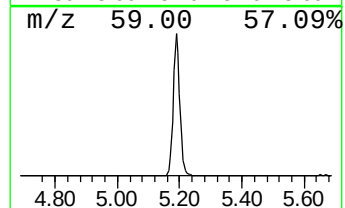
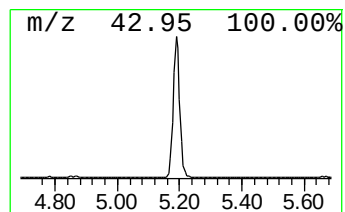
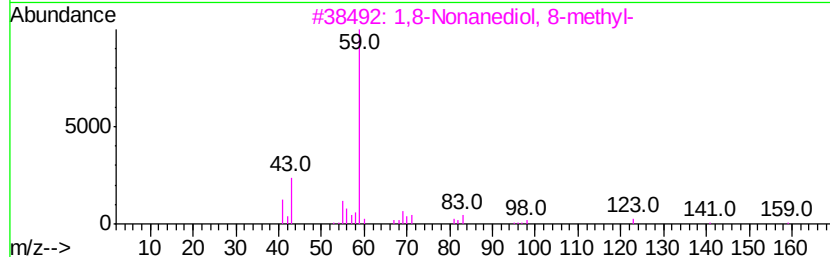
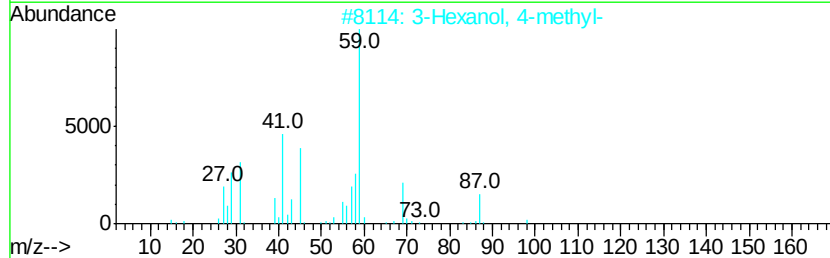
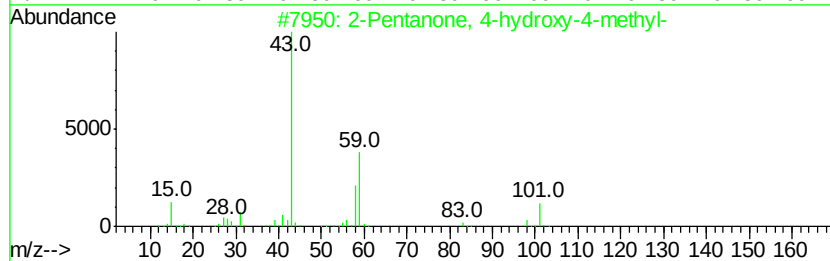
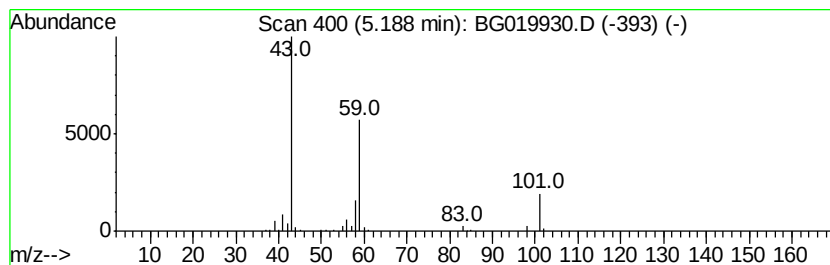
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	18.94 ng	173153	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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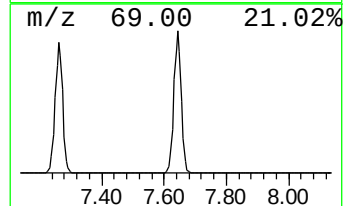
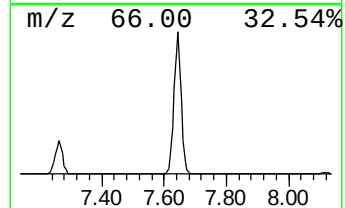
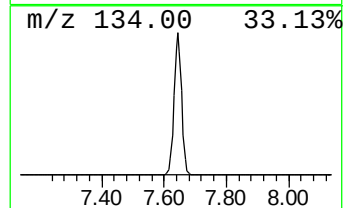
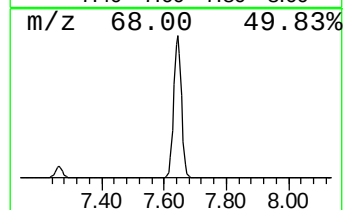
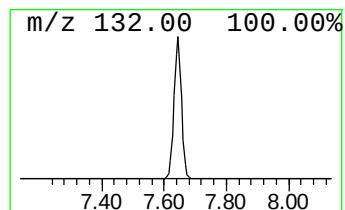
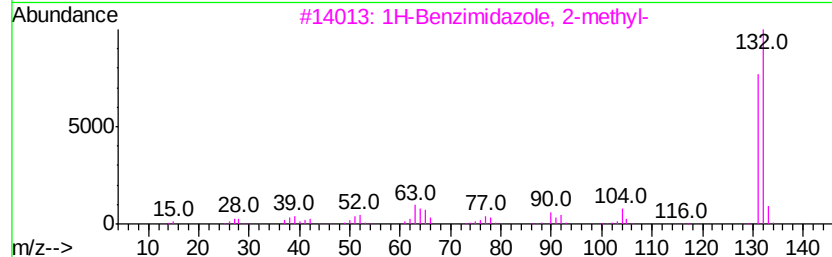
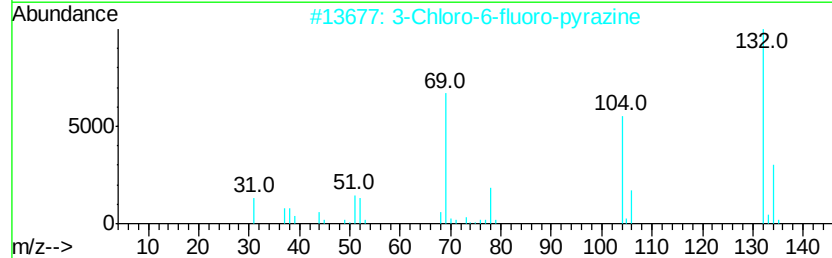
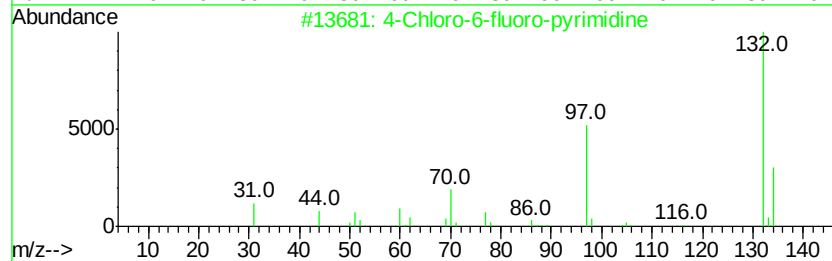
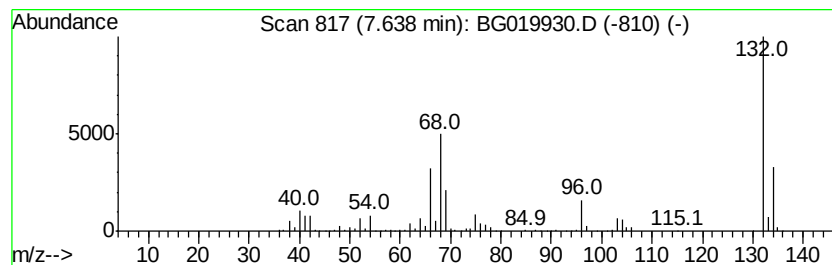
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Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	104.60 ng	956392	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	342.4	ng	3130950	1	8.12	182865	20.0
2-Pentanone, 4-hy...	5.19	18.9	ng	173153	1	8.12	182865	20.0
unknown7.64	7.64	104.6	ng	956392	1	8.12	182865	20.0