

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019859.D
 Acq On : 3 Dec 2015 7:38
 Operator : UM/NP
 Sample : PB87038BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87038BL

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	2.996	22	27	47	rBV	1804194	2327354	100.00%	19.216%
2	5.199	396	402	409	rVB	81154	118795	5.10%	0.981%
3	5.669	475	482	492	rVB	391400	617119	26.52%	5.095%
4	7.268	746	754	762	rBV	415337	700895	30.12%	5.787%
5	7.655	812	820	830	rBV	396714	678290	29.14%	5.600%
6	8.125	893	900	907	rBV	81814	135226	5.81%	1.116%
7	8.449	949	955	966	rVB	292178	503915	21.65%	4.161%
8	9.295	1091	1099	1106	rBV	244352	438384	18.84%	3.620%
9	10.946	1372	1380	1387	rBV	115431	202969	8.72%	1.676%
10	13.384	1788	1795	1803	rVB	795128	1180223	50.71%	9.744%
11	14.759	2022	2029	2037	rVB3	208624	331337	14.24%	2.736%
12	16.239	2274	2281	2291	rBV	716784	1055131	45.34%	8.712%
13	17.497	2489	2495	2502	rVB2	312683	460526	19.79%	3.802%
14	20.105	2933	2939	2945	rVB	1763033	2243891	96.41%	18.527%
15	21.780	3218	3224	3231	rVB	380065	590432	25.37%	4.875%
16	25.076	3777	3785	3798	rVB2	191346	527200	22.65%	4.353%

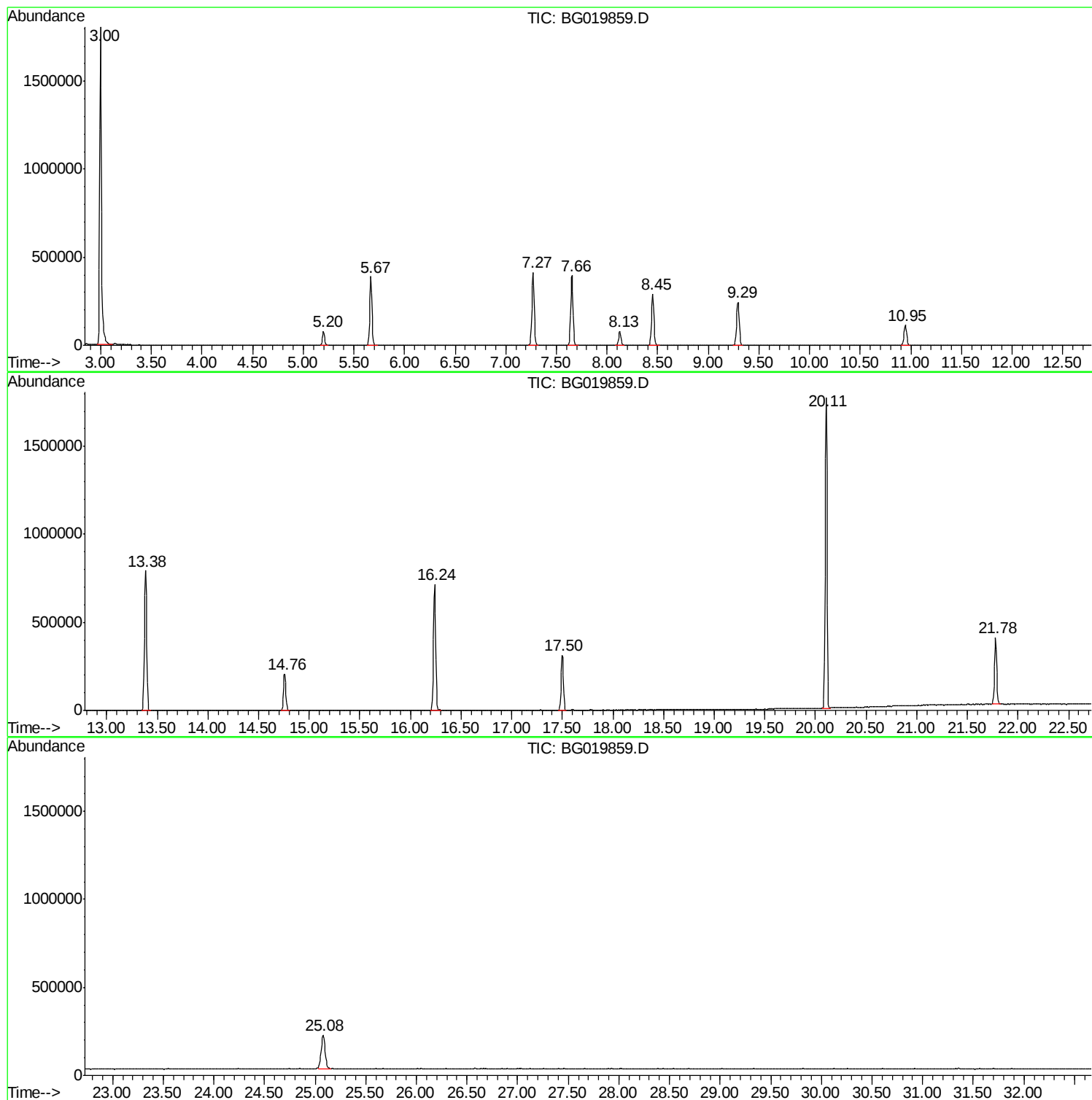
Sum of corrected areas: 12111687

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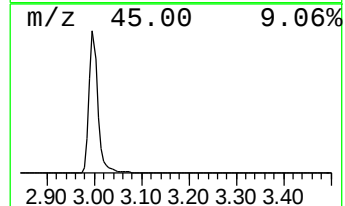
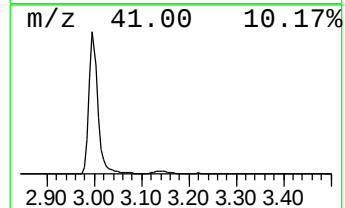
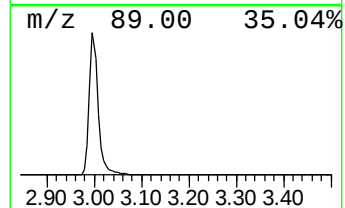
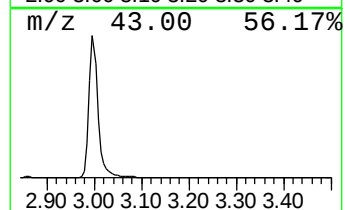
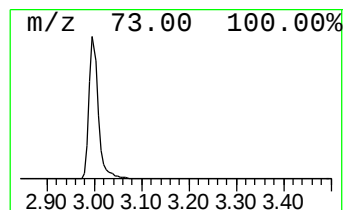
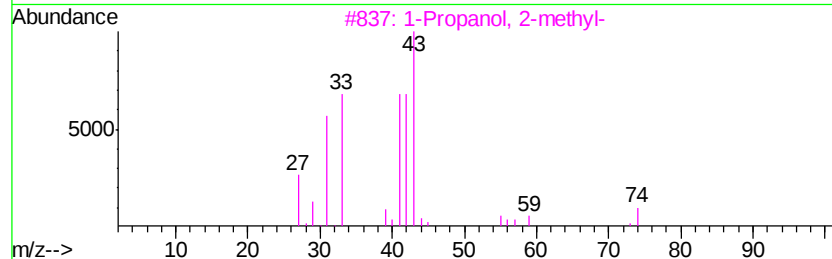
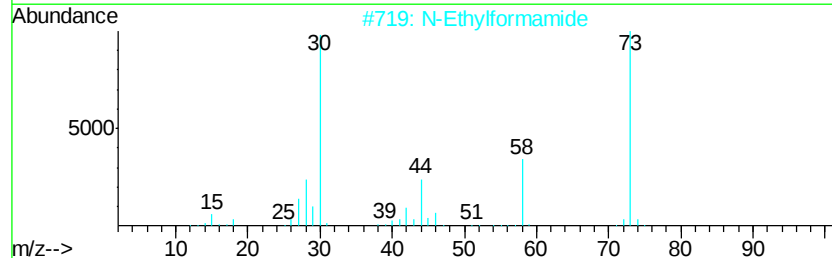
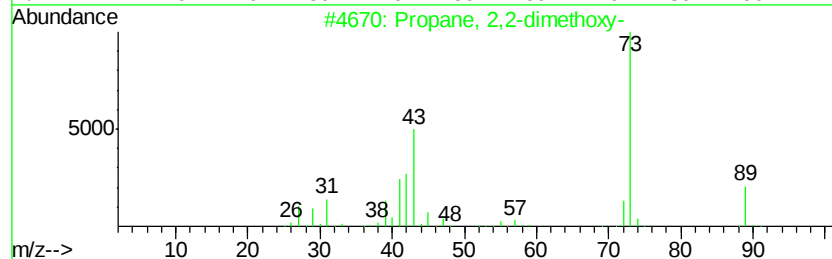
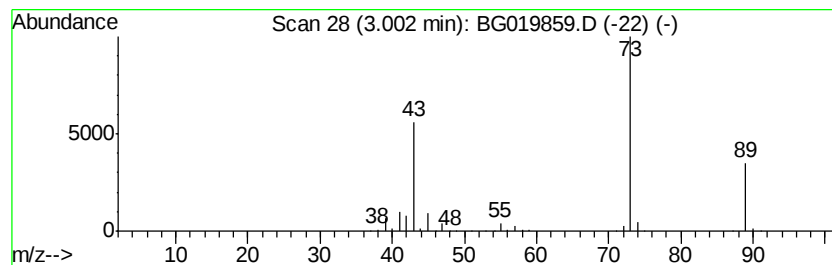
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	344.22 ng	2327350	1,4-Dichlorobenzene-d4	8.13

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-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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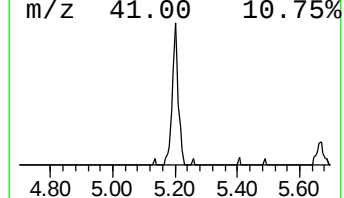
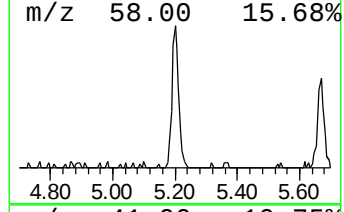
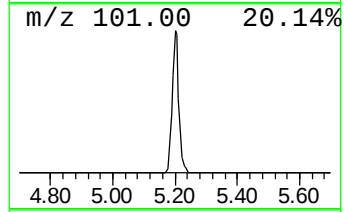
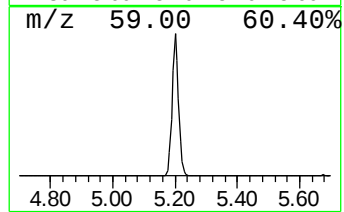
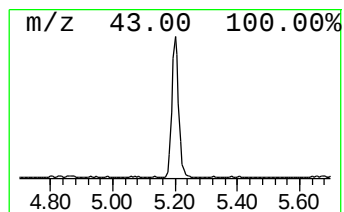
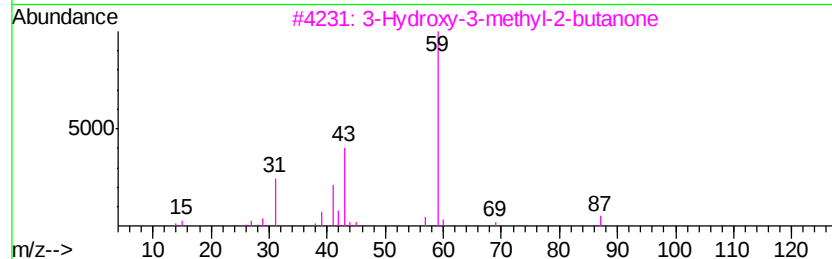
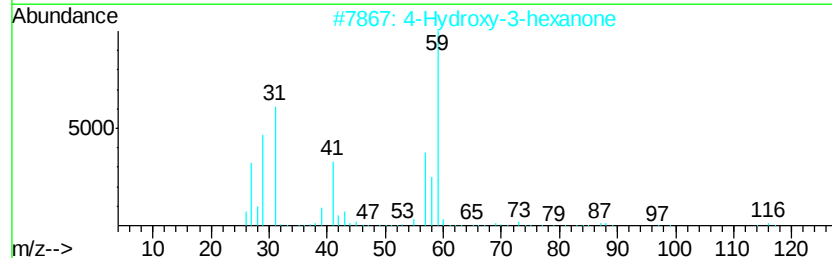
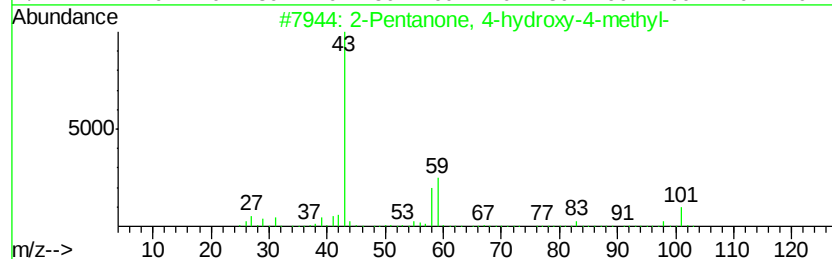
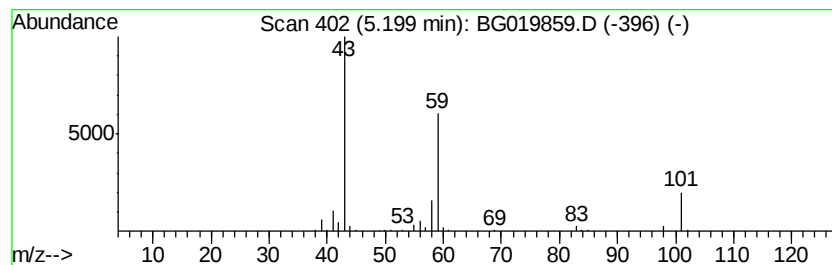
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	17.57 ng	118795	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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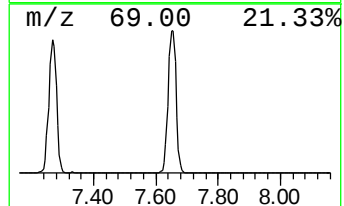
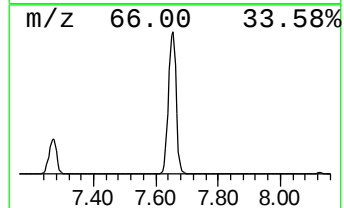
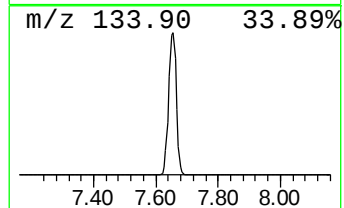
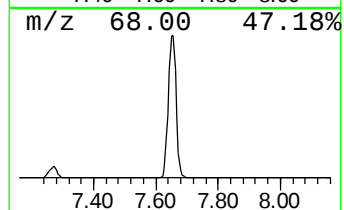
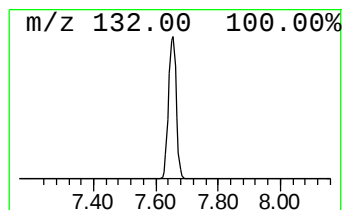
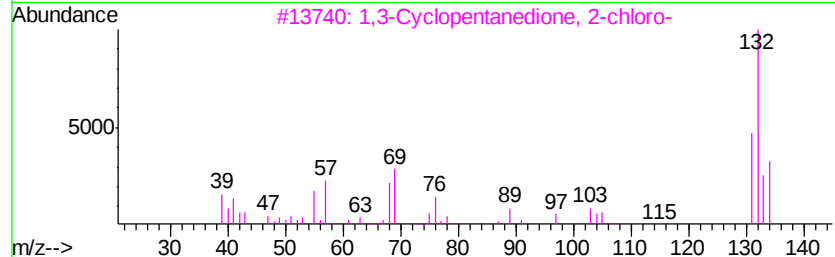
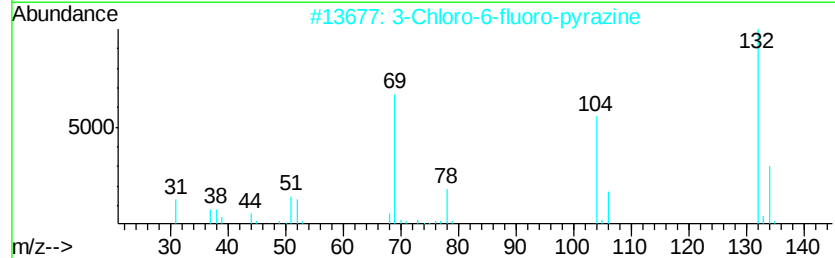
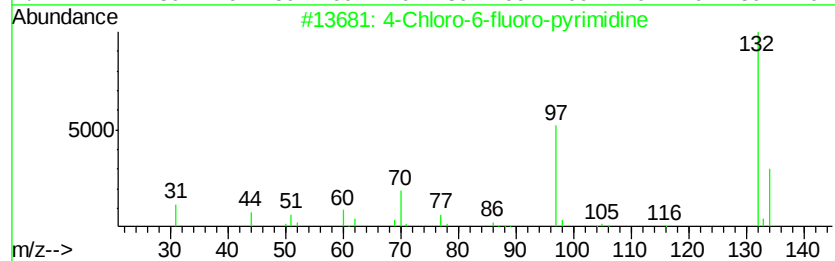
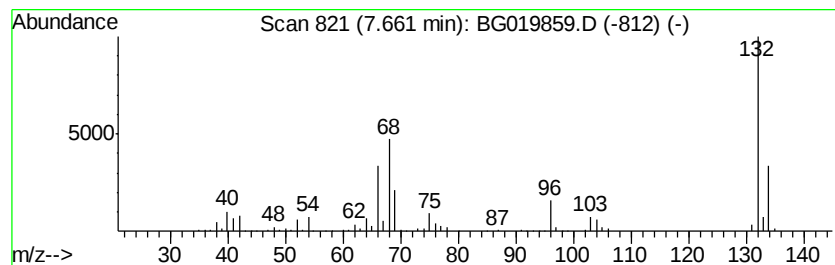
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Peak Number 3 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	100.32 ng	678290	1,4-Dichlorobenzene-d4	8.13

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		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.00	3.00	344.2	ng	2327350	1	8.13	135226	20.0
2-Pentanone, 4-hy...	5.20	17.6	ng	118795	1	8.13	135226	20.0
unknown7.66	7.66	100.3	ng	678290	1	8.13	135226	20.0