

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024720.D
 Acq On : 5 Nov 2016 19:47
 Operator : UM/SJ
 Sample : PB94545BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94545BL

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-BG102516.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	3.122	43	48	68	rVB	9130690	15584920	100.00%	26.296%
2	5.326	415	423	431	rBV	366696	613223	3.93%	1.035%
3	5.802	496	504	514	rBV	1868608	3144634	20.18%	5.306%
4	7.406	769	777	786	rBV	1934815	3374688	21.65%	5.694%
5	7.793	835	843	851	rBV	1827417	3212836	20.62%	5.421%
6	8.263	917	923	932	rBV	383409	655216	4.20%	1.106%
7	8.593	969	979	988	rBV	1384683	2445816	15.69%	4.127%
8	9.439	1113	1123	1133	rBV	1120691	2140109	13.73%	3.611%
9	11.090	1395	1404	1413	rVB	474099	892559	5.73%	1.506%
10	13.504	1808	1815	1823	rBV	2954345	4736103	30.39%	7.991%
11	14.879	2042	2049	2057	rBV	805181	1311157	8.41%	2.212%
12	16.366	2294	2302	2314	rBV	3056365	4871288	31.26%	8.219%
13	17.623	2509	2516	2525	rVB2	1180447	1884399	12.09%	3.179%
14	20.202	2949	2955	2961	rBV	6619689	9353662	60.02%	15.782%
15	21.918	3238	3247	3256	rBV	1493402	2591192	16.63%	4.372%
16	25.349	3818	3831	3846	rVB3	744032	2455354	15.75%	4.143%

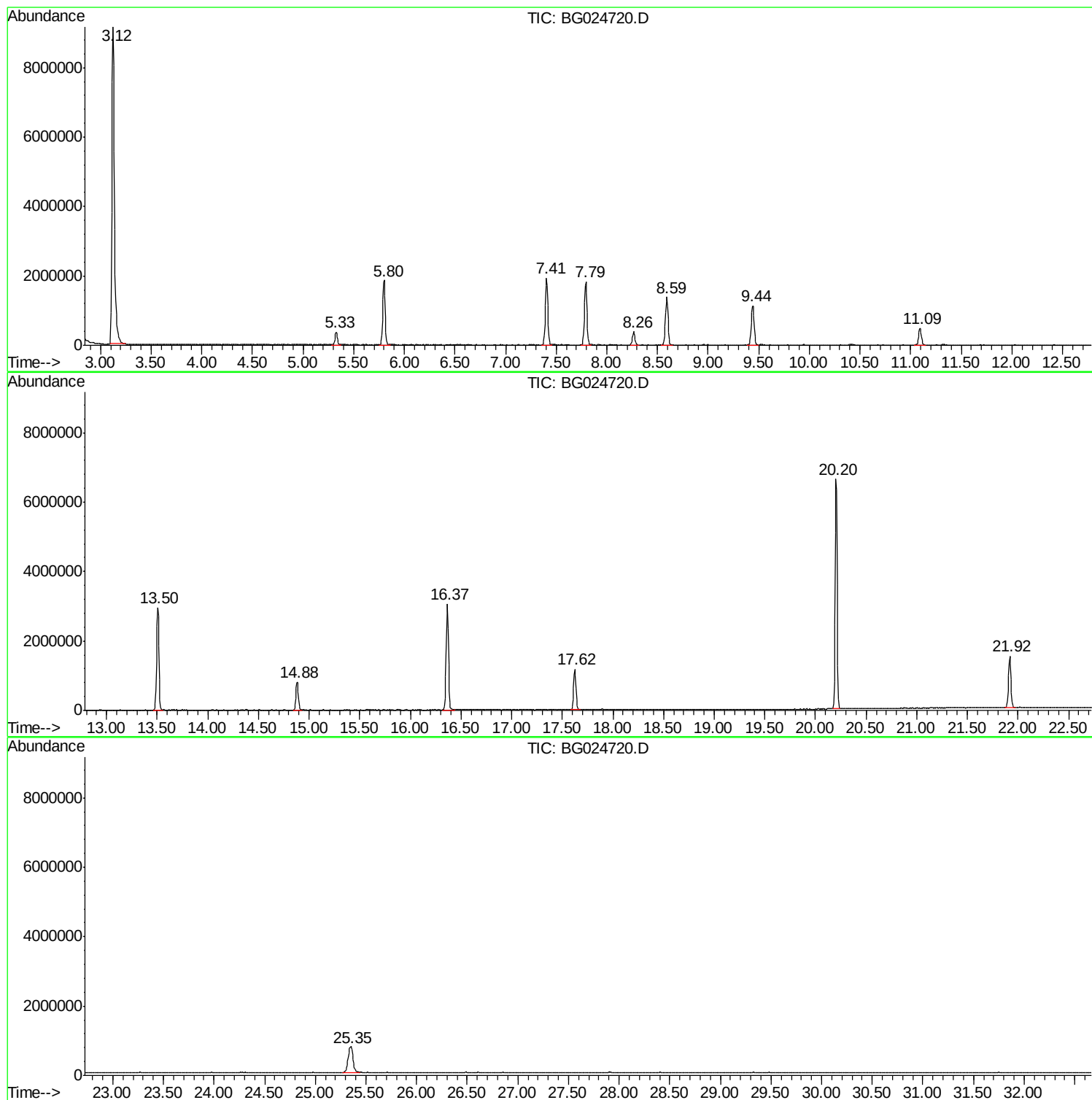
Sum of corrected areas: 59267156

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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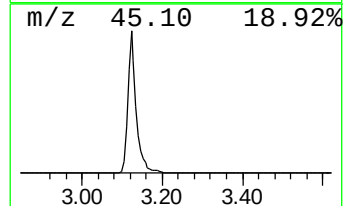
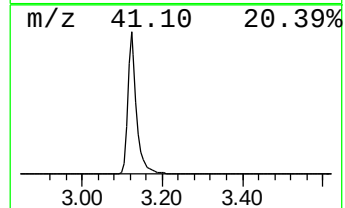
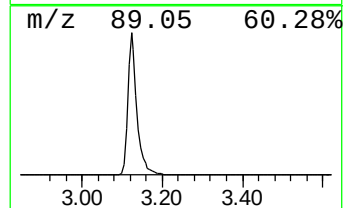
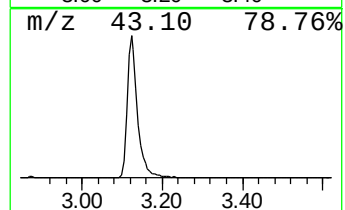
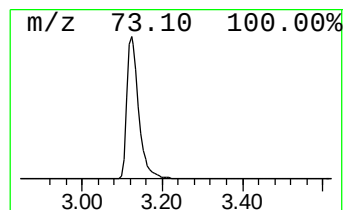
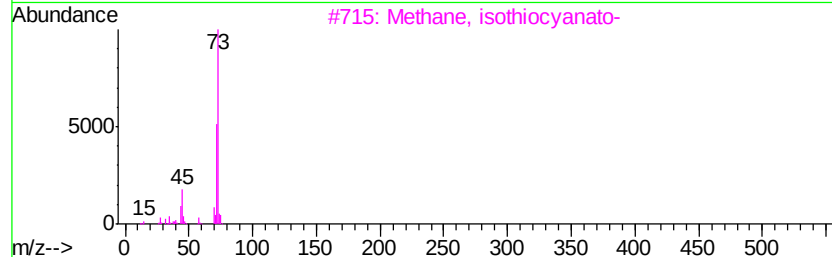
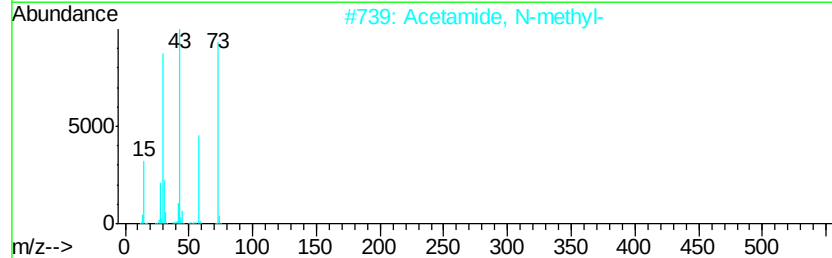
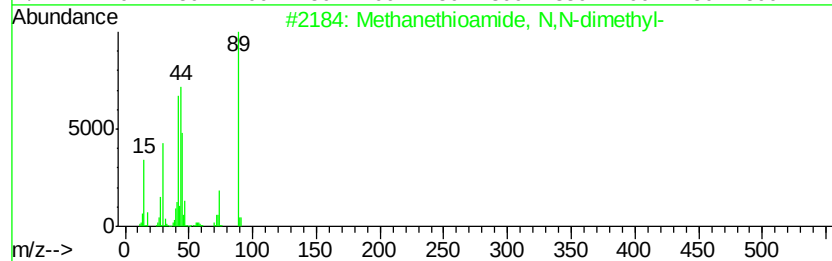
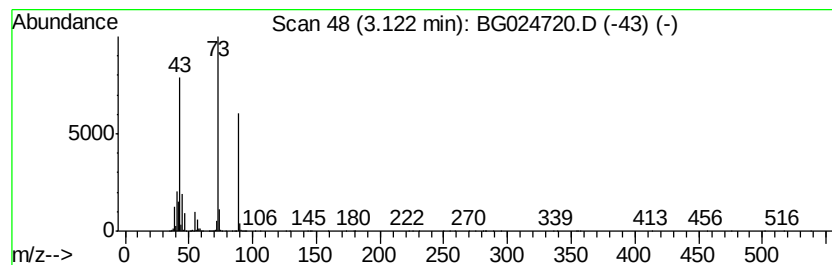
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	475.72 ng	15584900	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	43
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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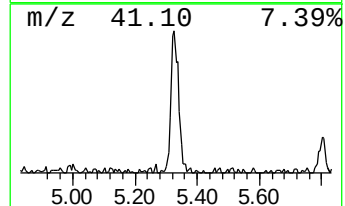
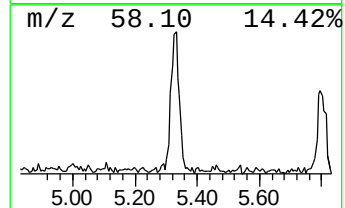
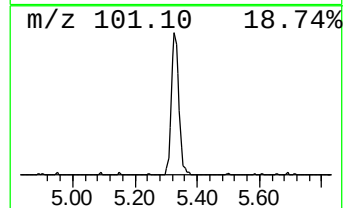
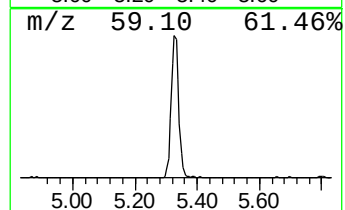
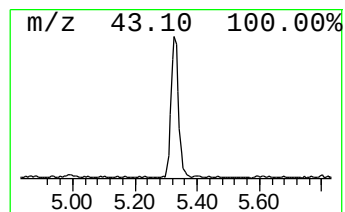
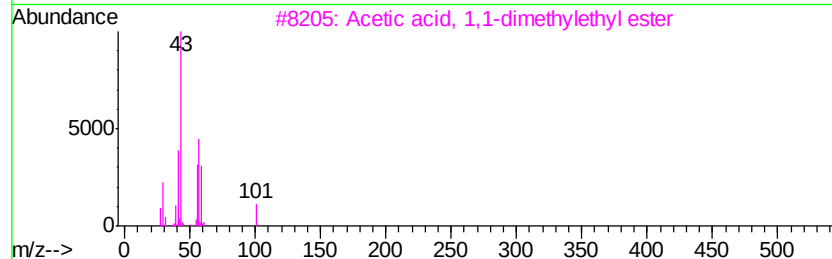
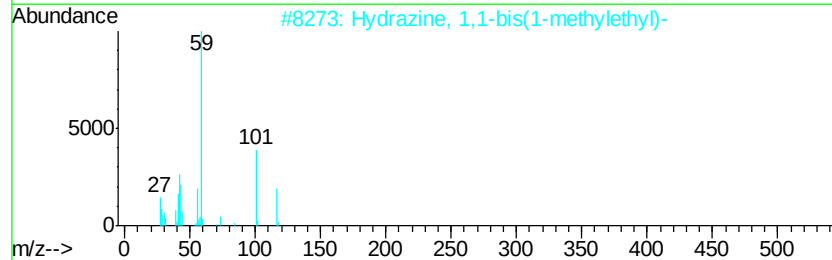
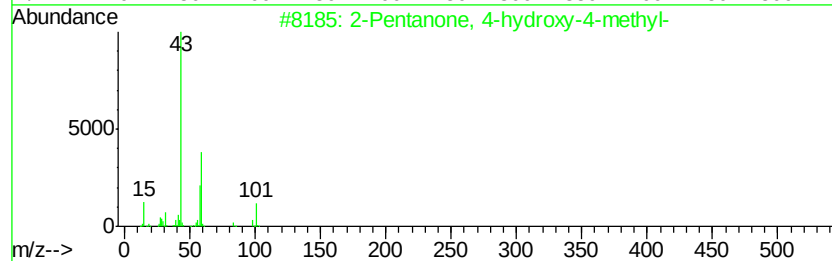
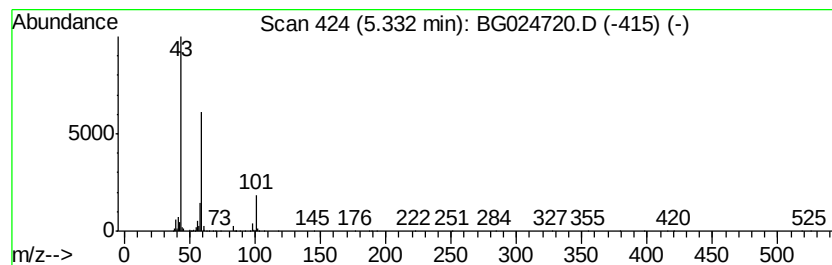
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	18.72 ng	613223	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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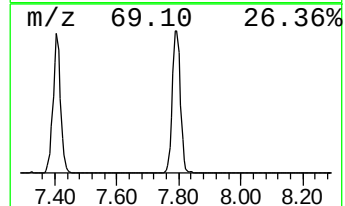
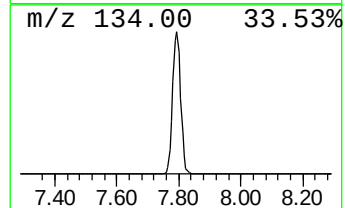
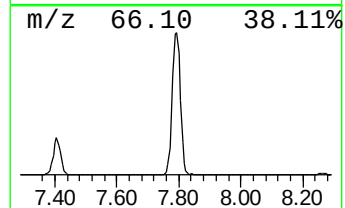
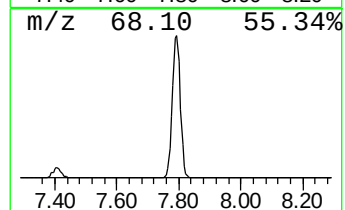
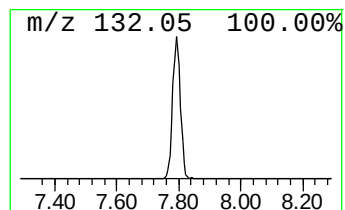
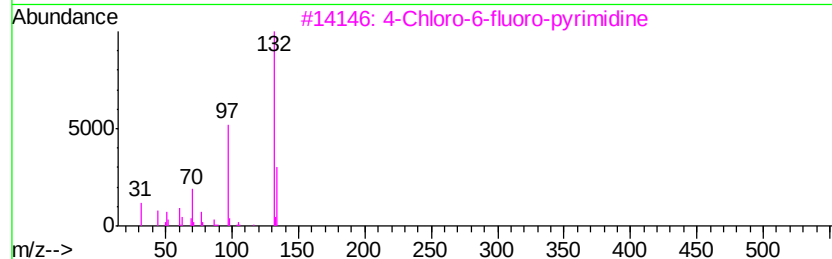
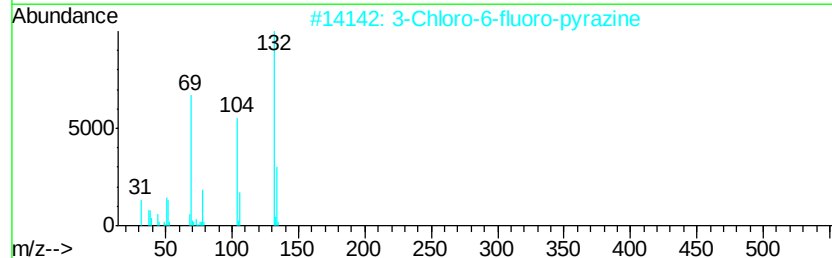
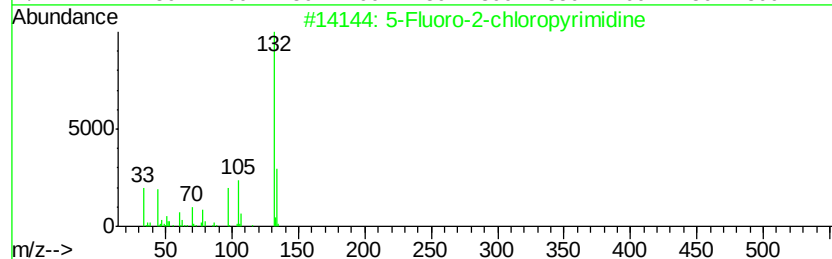
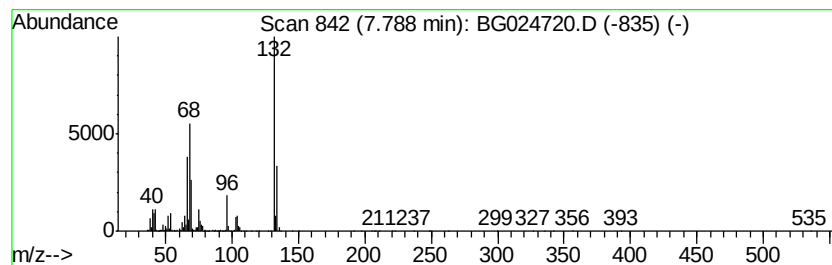
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	98.07 ng	3212840	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.12	3.12	475.7	ng	15584900	1	8.26	655216	20.0
2-Pentanone, 4-hy...	5.33	18.7	ng	613223	1	8.26	655216	20.0
unknown7.79	7.79	98.1	ng	3212840	1	8.26	655216	20.0