

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027643.D
 Acq On : 23 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3657-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

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-BG062117.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	5.199	217	223	234	rVB2	18750	34119	1.47%	0.397%
2	5.645	293	299	307	rBV	17075	27214	1.17%	0.317%
3	6.086	366	374	386	rBV	168231	288150	12.40%	3.354%
4	7.637	630	638	650	rBV	102139	193883	8.34%	2.257%
5	8.037	699	706	717	rBB	320741	574442	24.71%	6.687%
6	8.507	779	786	795	rBB	62553	110152	4.74%	1.282%
7	8.830	834	841	851	rBB	260472	477700	20.55%	5.561%
8	9.670	976	984	993	rBV	235279	448745	19.30%	5.224%
9	11.321	1258	1265	1276	rVB	91347	170286	7.33%	1.982%
10	13.712	1664	1672	1683	rBB	746643	1142146	49.13%	13.296%
11	14.517	1804	1809	1816	rVB	19664	29499	1.27%	0.343%
12	15.087	1899	1906	1914	rBB2	148889	257194	11.06%	2.994%
13	16.574	2151	2159	2170	rBV	750478	1197435	51.51%	13.939%
14	17.837	2367	2374	2381	rBV2	237961	384695	16.55%	4.478%
15	18.671	2510	2516	2528	rBV3	20303	31285	1.35%	0.364%
16	20.075	2750	2755	2760	rBV2	27272	31301	1.35%	0.364%
17	20.416	2806	2813	2820	rBV	1762916	2324614	100.00%	27.061%
18	22.202	3109	3117	3127	rBV	232244	441057	18.97%	5.134%
19	25.839	3721	3736	3749	rBV3	125769	426497	18.35%	4.965%

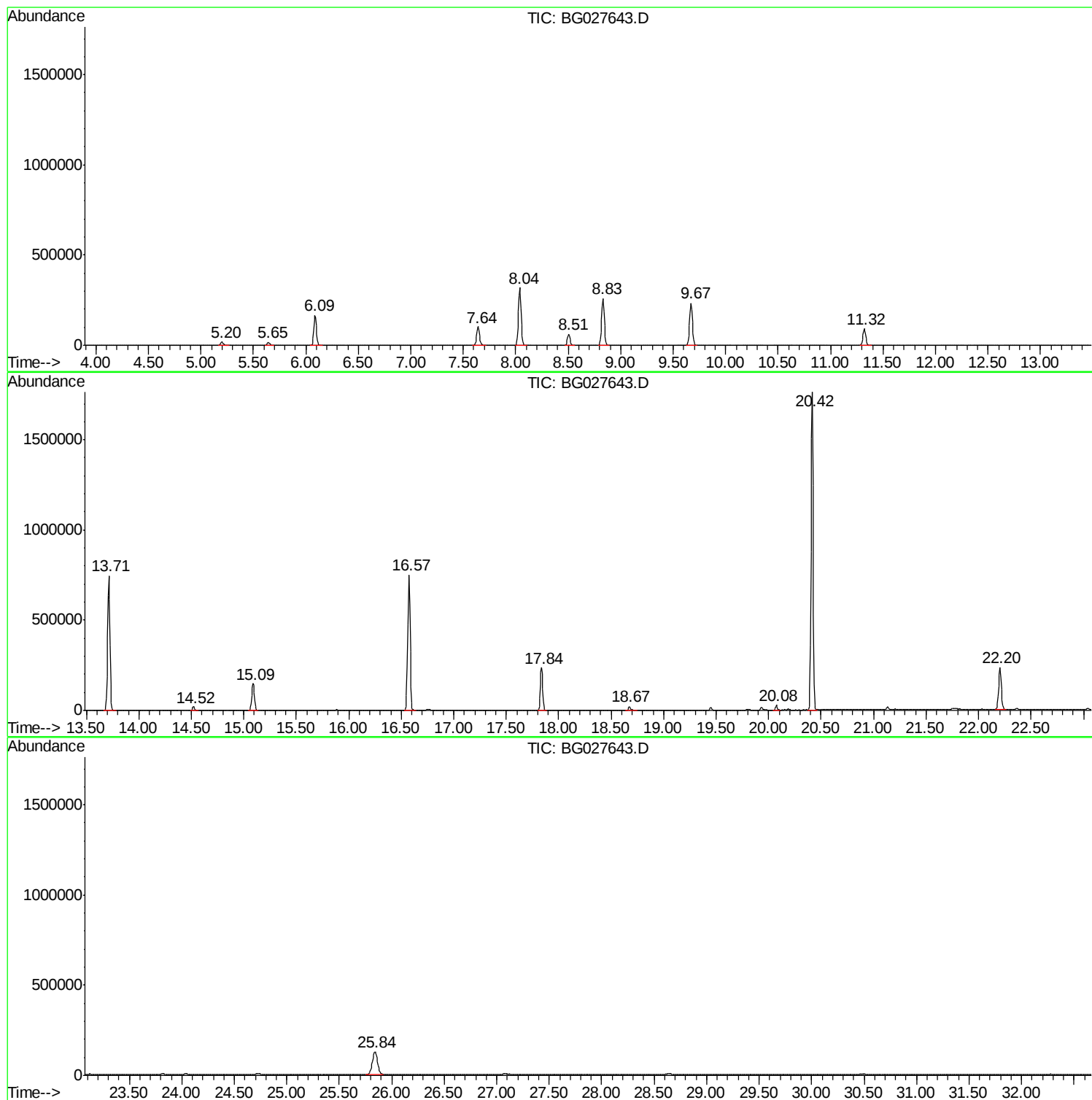
Sum of corrected areas: 8590414

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.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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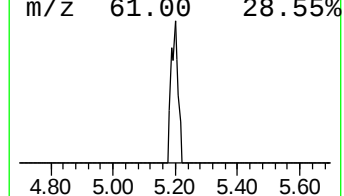
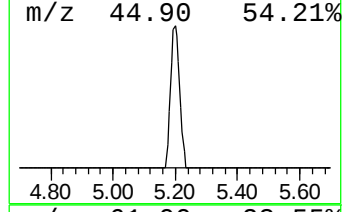
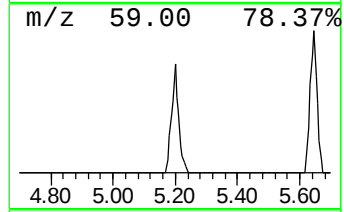
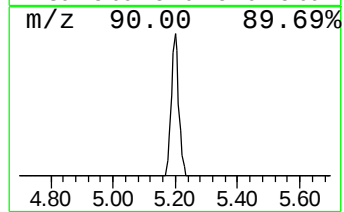
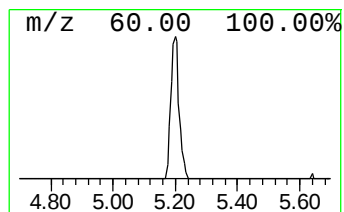
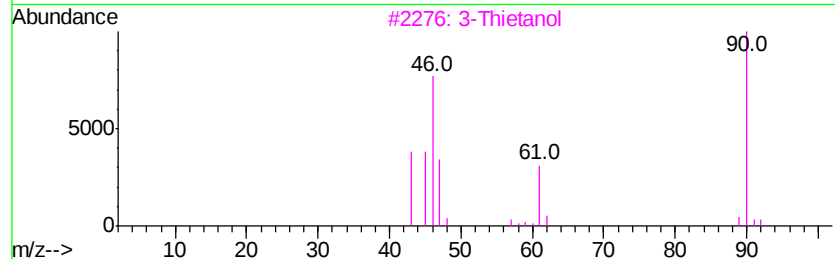
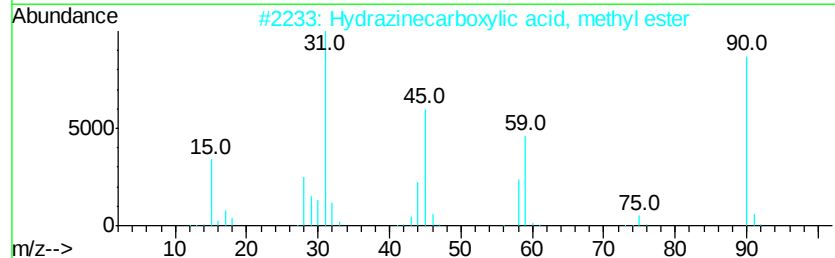
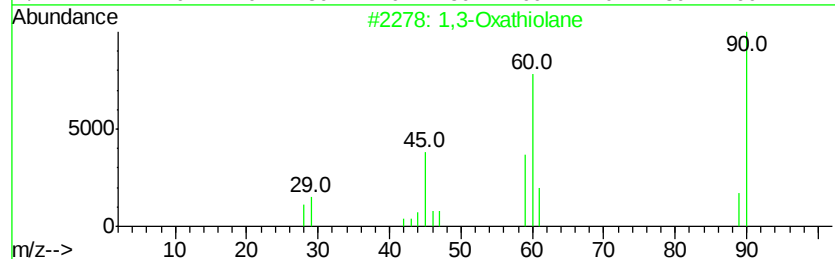
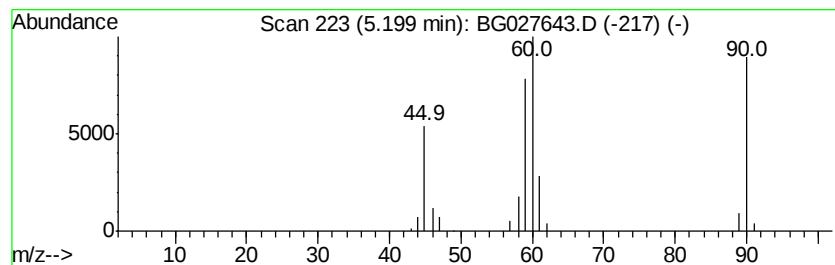
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.19 ng	34119	1,4-Dichlorobenzene-d4	8.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
2			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	36
3			3-Thietanol	90	C3H6OS	010304-16-2	33
4			Thiirane	60	C2H4S	000420-12-2	22
5			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	9



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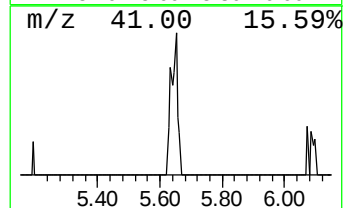
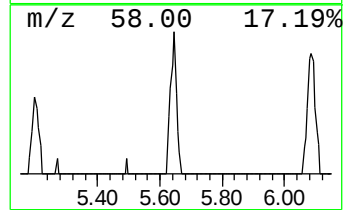
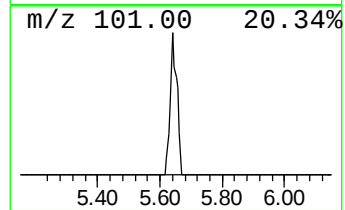
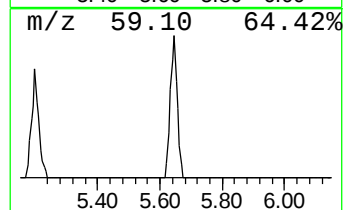
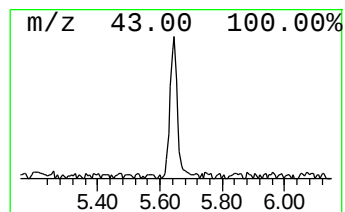
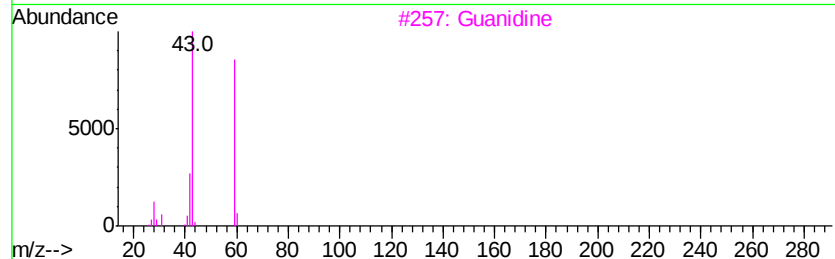
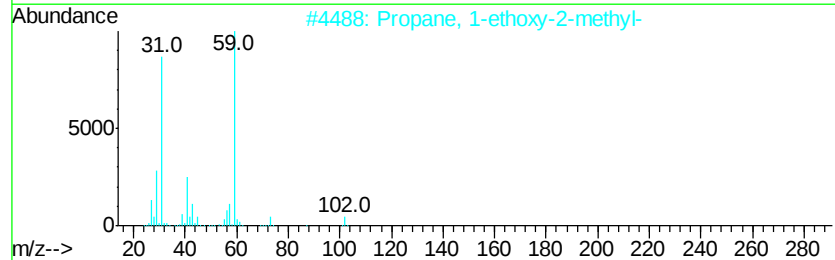
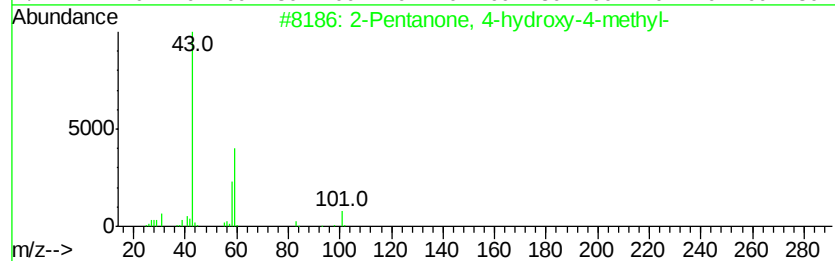
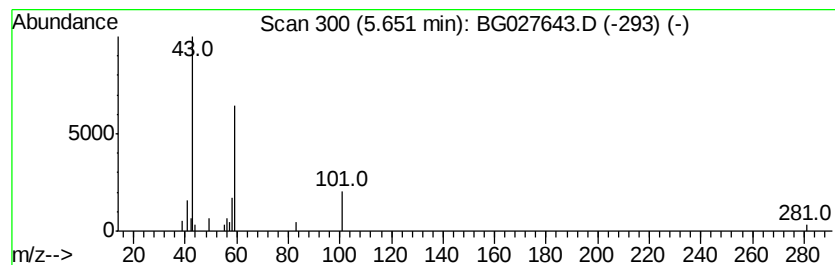
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	4.94 ng	27214	1,4-Dichlorobenzene-d4	8.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	45
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O		000627-02-1	17
3	Guanidine	59	CH5N3		000113-00-8	9
4	Diacetamide	101	C4H7NO2		000625-77-4	9
5	Silane, ethyldimethyl-	88	C4H12Si		000758-21-4	9



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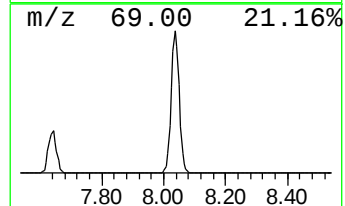
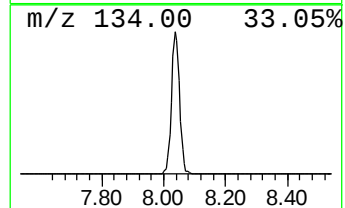
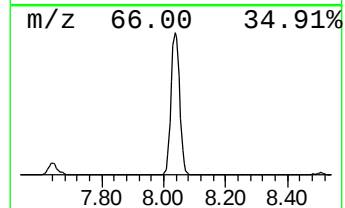
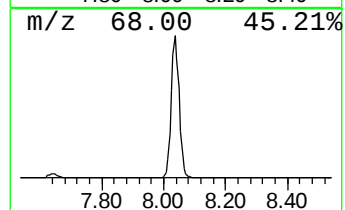
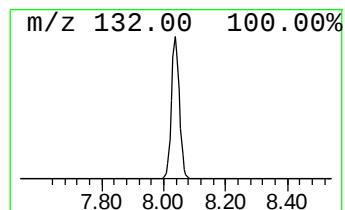
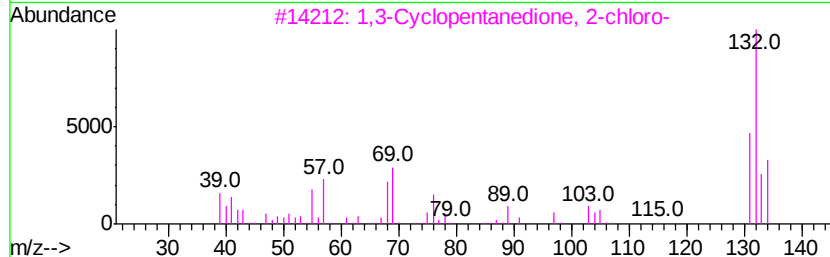
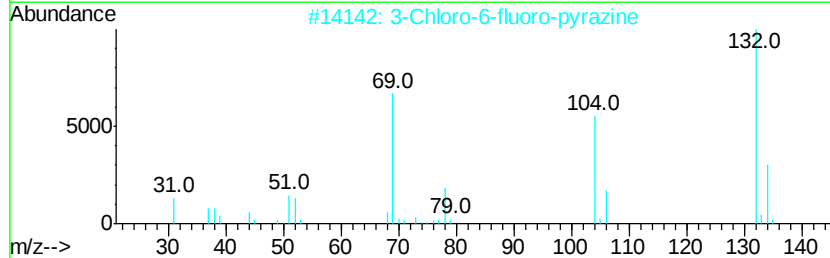
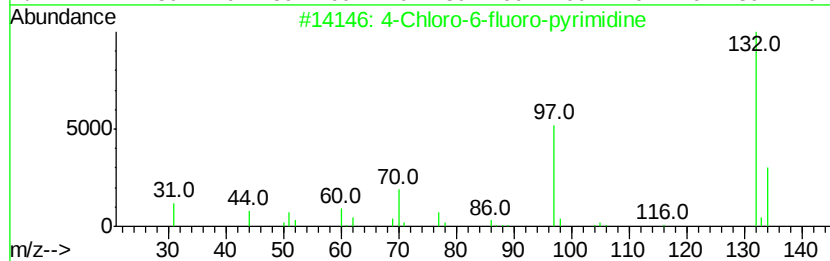
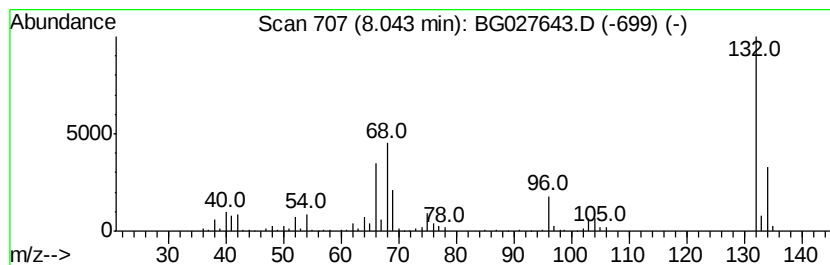
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Peak Number 3 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	104.30 ng	574442	1,4-Dichlorobenzene-d4	8.51

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Oxathiolane	5.20	6.2	ng	34119	1	8.51	110152	20.0
2-Pentanone, 4-hy...	5.65	4.9	ng	27214	1	8.51	110152	20.0
unknown8.04	8.04	104.3	ng	574442	1	8.51	110152	20.0