

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033492.D
 Acq On : 2 Apr 2018 18:09
 Operator : SJ/JU
 Sample : PB107874BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107874BL

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-BG031918.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	4.064	126	132	143	rBV	81616	117488	2.59%	0.596%
2	5.774	417	423	430	rBV	59926	101946	2.25%	0.518%
3	6.291	505	511	529	rBV	621757	1368944	30.17%	6.949%
4	7.977	792	798	817	rBV	714154	1544351	34.03%	7.840%
5	8.377	858	866	882	rBV	675854	1421595	31.33%	7.217%
6	8.865	943	949	961	rBV2	88111	212883	4.69%	1.081%
7	9.194	998	1005	1027	rBV	512153	1064387	23.46%	5.403%
8	10.063	1146	1153	1169	rBV	399702	910810	20.07%	4.624%
9	11.744	1431	1439	1459	rBV	152294	347187	7.65%	1.763%
10	14.106	1834	1841	1859	rBV	1397394	2442052	53.81%	12.397%
11	15.480	2068	2075	2086	rBV2	350960	592970	13.07%	3.010%
12	16.955	2319	2326	2341	rBV	1299423	2213041	48.77%	11.235%
13	18.212	2531	2540	2556	rBV	496268	860391	18.96%	4.368%
14	20.733	2962	2969	2981	rBV	3211152	4537873	100.00%	23.037%
15	22.554	3271	3279	3292	rBV2	513396	1025392	22.60%	5.205%
16	26.326	3909	3921	3938	rBV2	271352	937224	20.65%	4.758%

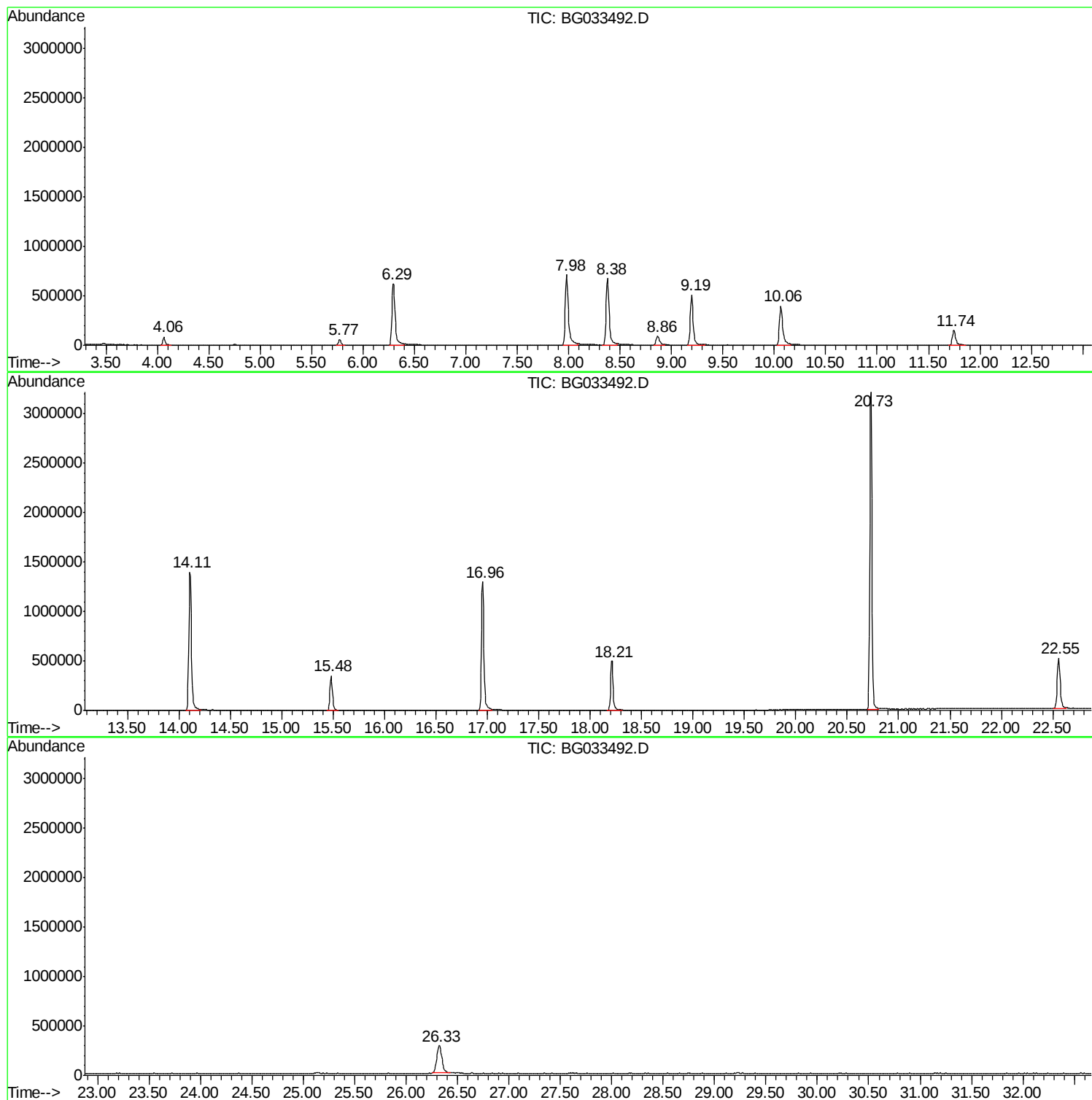
Sum of corrected areas: 19698534

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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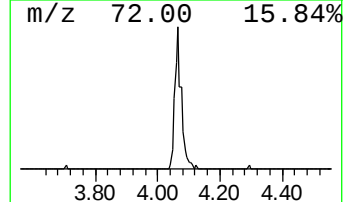
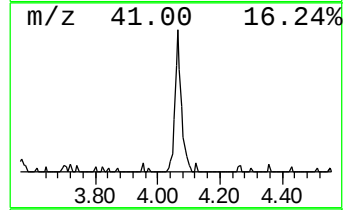
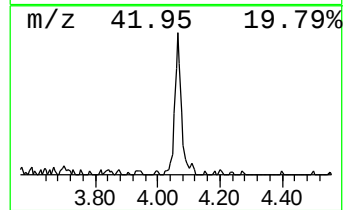
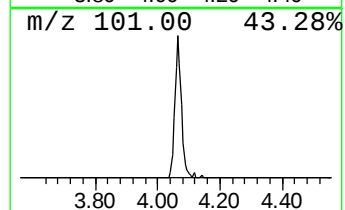
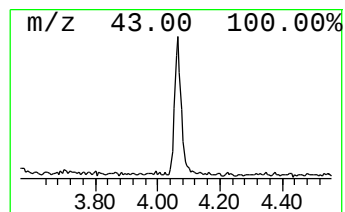
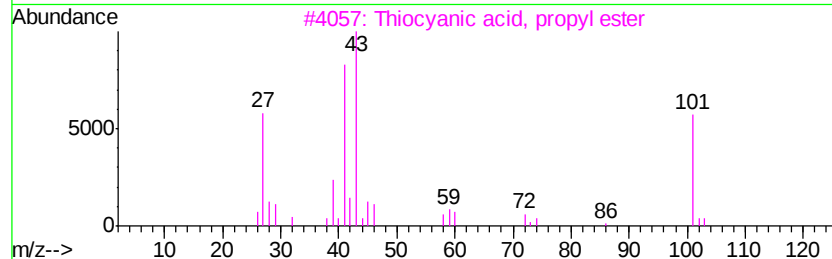
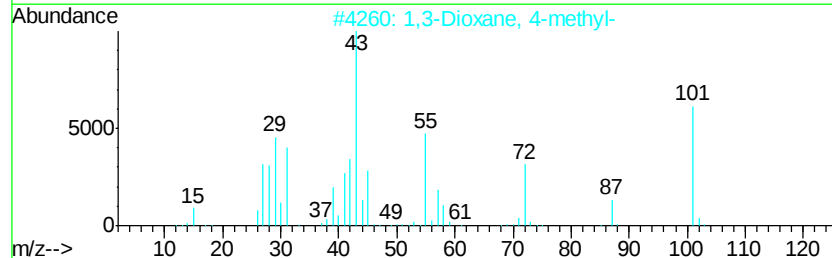
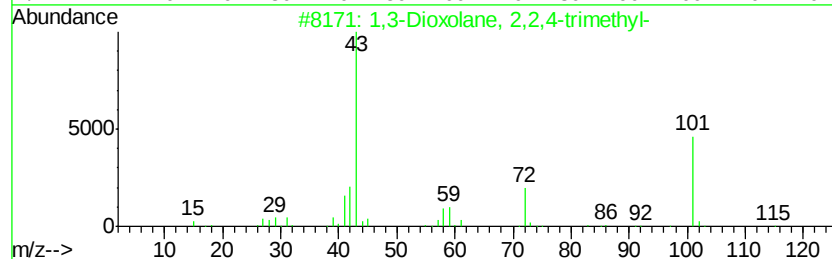
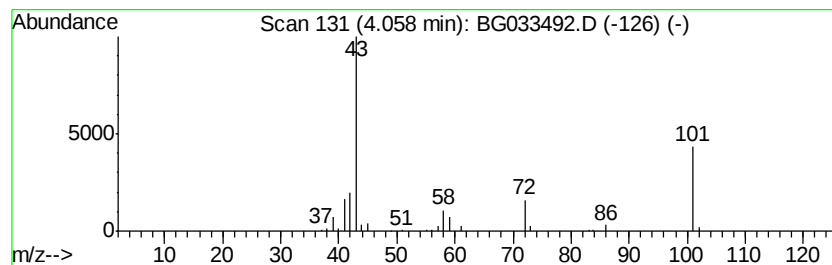
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	11.04 ng	117488	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	86
2			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	45
3			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	42
4			2,3-Butanedione, mono(0-methylox...	115	C5H9NO2	000617-32-3	16
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	10



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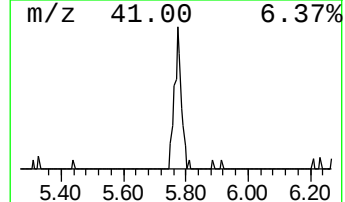
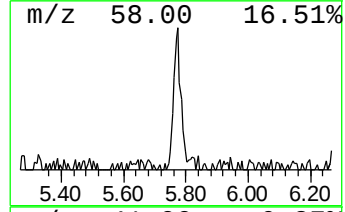
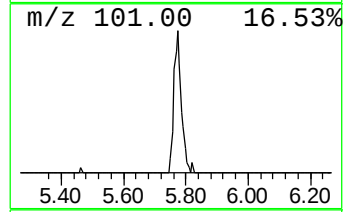
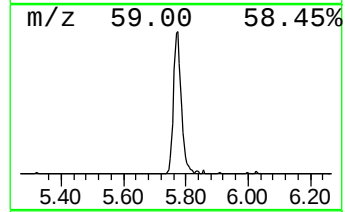
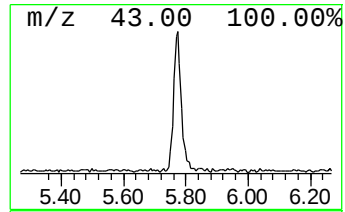
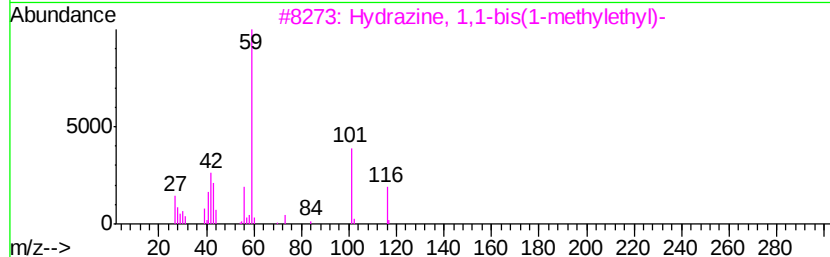
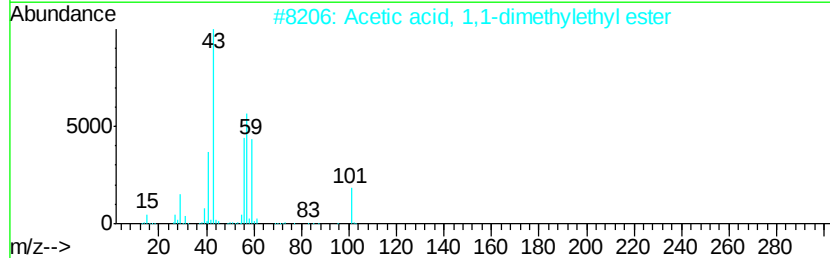
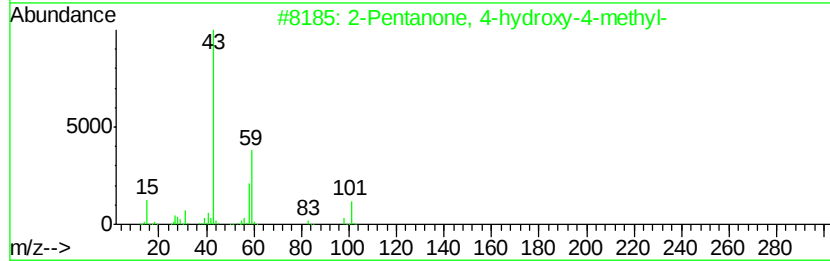
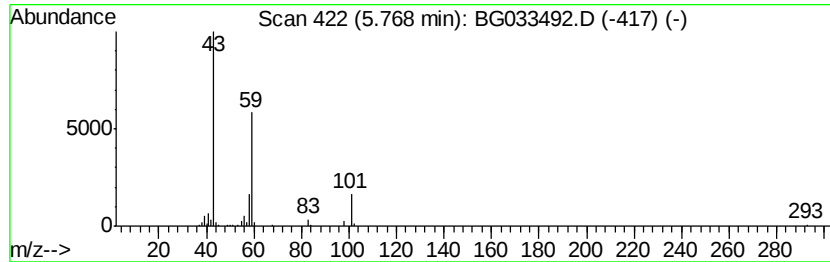
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	9.58 ng	101946	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			5-Hydroxypentanehydroxylamine, N...	245	C11H19NO5	104556-13-0	12
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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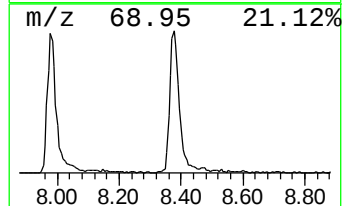
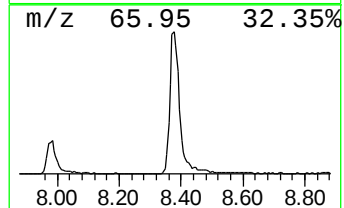
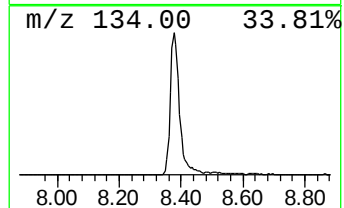
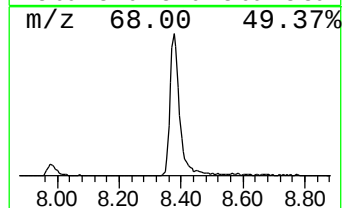
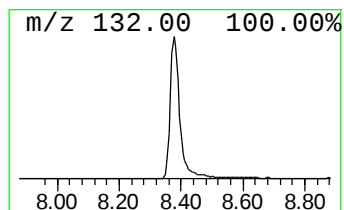
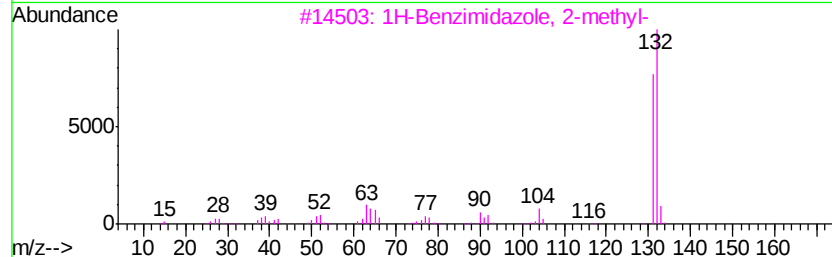
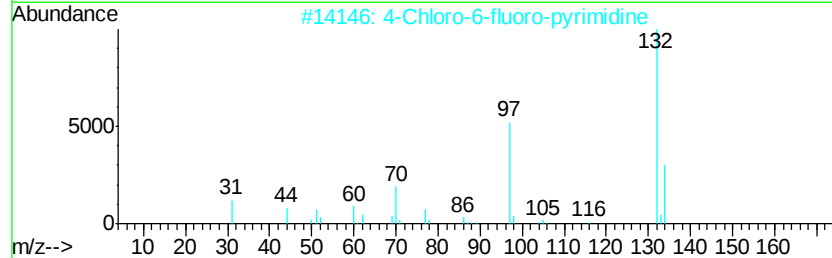
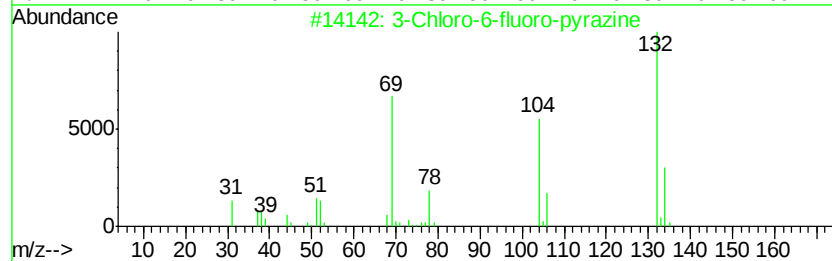
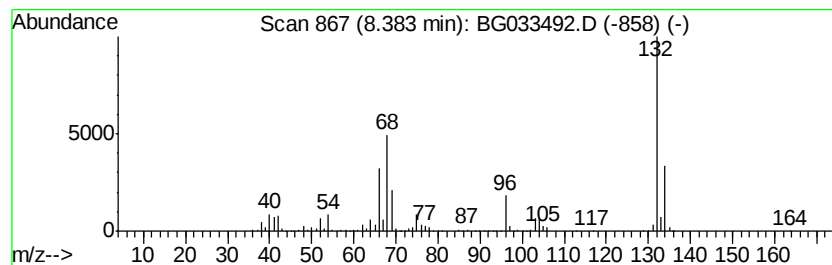
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	133.56 ng	1421600	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, 2,...	4.06	11.0	ng	117488	1	8.87	212883	20.0
2-Pentanone, 4-hy...	5.77	9.6	ng	101946	1	8.87	212883	20.0
unknown8.38	8.38	133.6	ng	1421600	1	8.87	212883	20.0