

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033570.D
 Acq On : 4 Apr 2018 21:29
 Operator : SJ/JU
 Sample : PB107912BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BL

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-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	5.108	302	310	322	rBV2	34550	76172	1.88%	0.468%
2	5.766	417	422	433	rBV	214538	361183	8.92%	2.217%
3	6.289	504	511	525	rBV	383919	812365	20.06%	4.986%
4	7.976	792	798	821	rBV	414673	980635	24.21%	6.019%
5	8.375	858	866	883	rBV	395655	899411	22.21%	5.520%
6	8.863	942	949	960	rBV3	79028	195303	4.82%	1.199%
7	9.192	998	1005	1026	rBV	479646	972744	24.02%	5.970%
8	10.061	1144	1153	1174	rBV	356484	878768	21.70%	5.393%
9	11.742	1432	1439	1462	rBV	136962	324061	8.00%	1.989%
10	14.104	1835	1841	1854	rBV	1347551	2264500	55.91%	13.898%
11	15.479	2068	2075	2086	rBV2	308922	553459	13.67%	3.397%
12	16.948	2319	2325	2341	rBV	798594	1423374	35.14%	8.736%
13	18.211	2533	2540	2549	rBV	460612	809322	19.98%	4.967%
14	20.731	2962	2969	2983	rBV	2862147	4050040	100.00%	24.857%
15	22.553	3272	3279	3291	rBV2	442203	924538	22.83%	5.674%
16	26.319	3909	3920	3941	rBV4	184005	767462	18.95%	4.710%

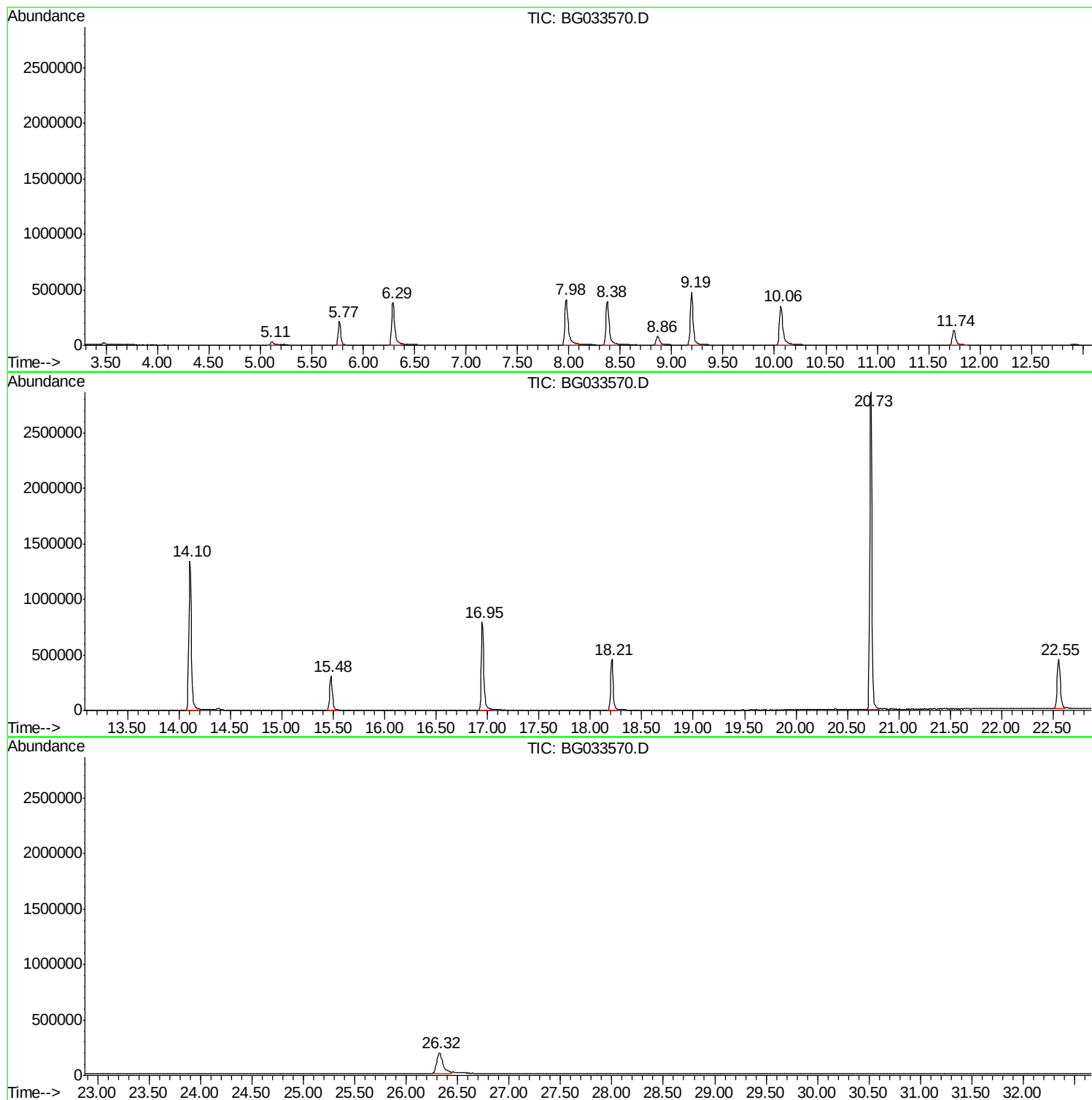
Sum of corrected areas: 16293337

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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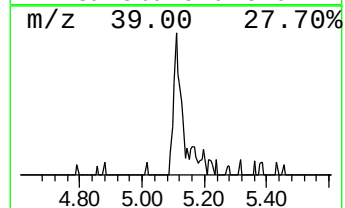
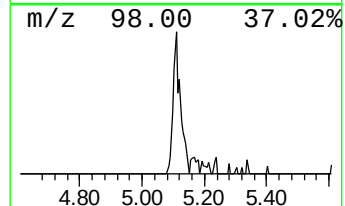
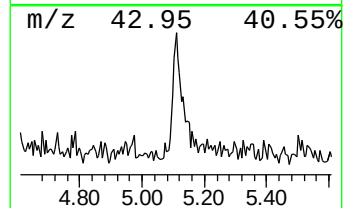
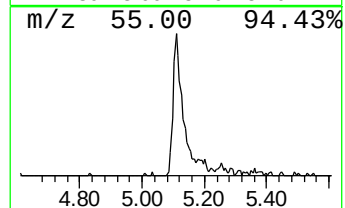
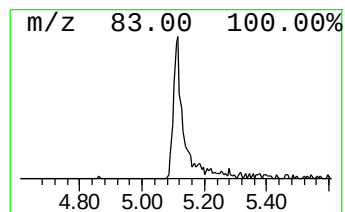
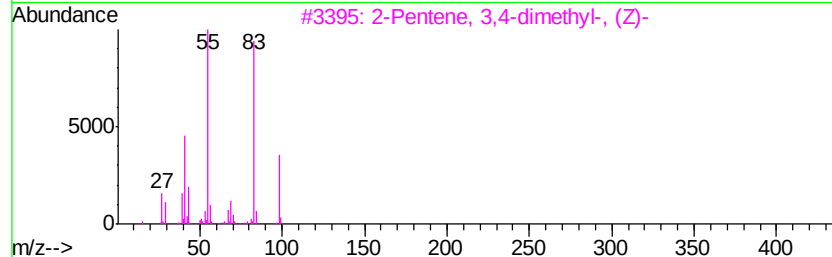
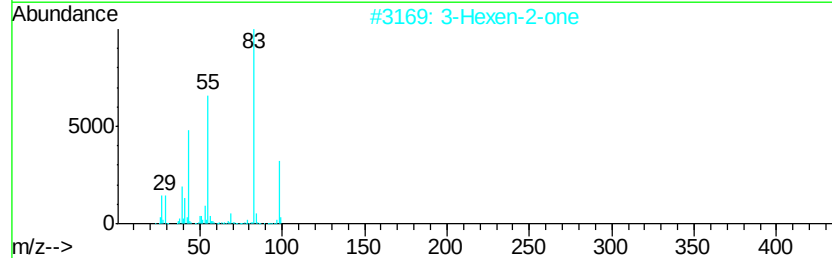
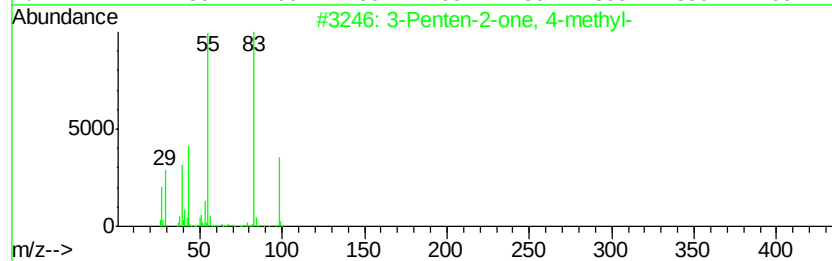
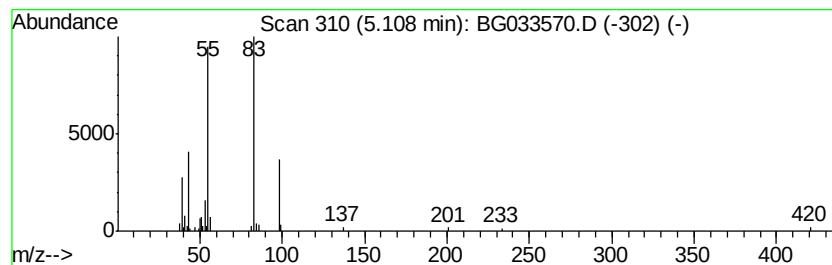
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	7.80 ng	76172	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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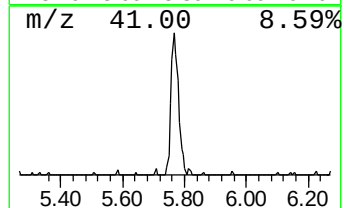
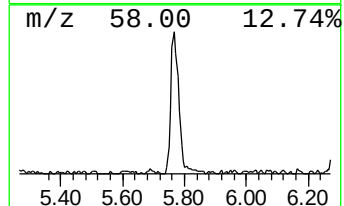
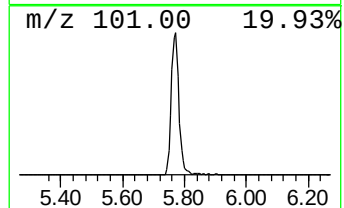
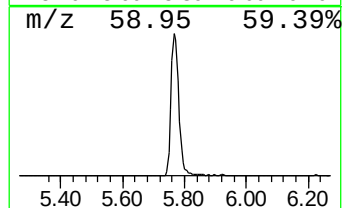
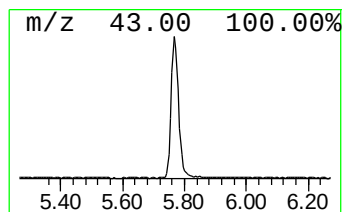
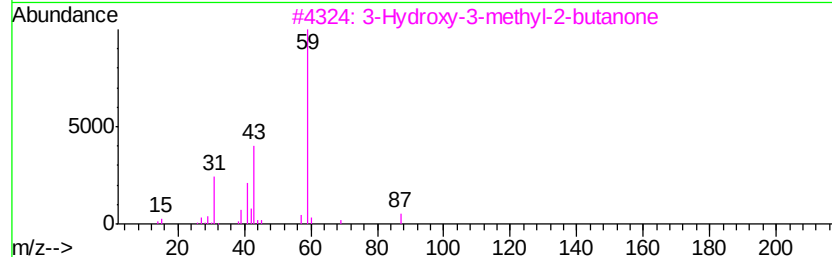
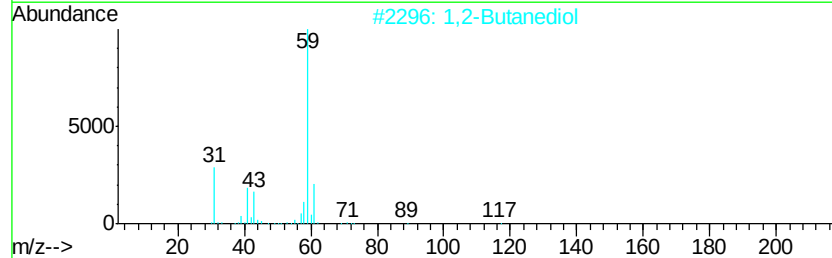
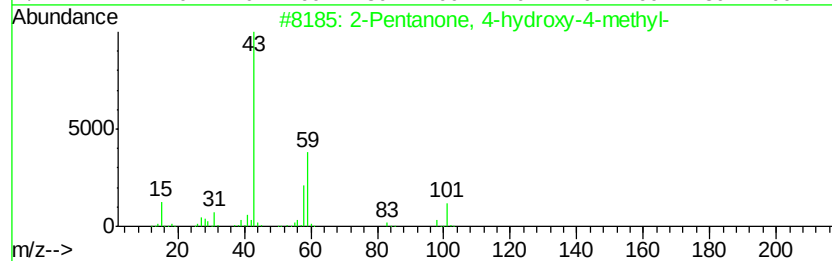
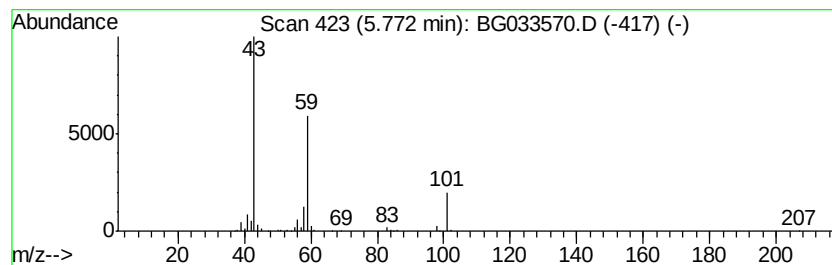
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	36.99 ng	361183	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1,2-Butanediol	90	C4H10O2	000584-03-2	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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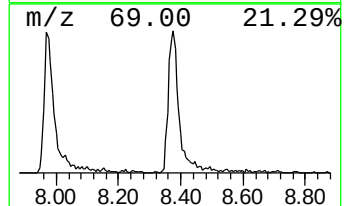
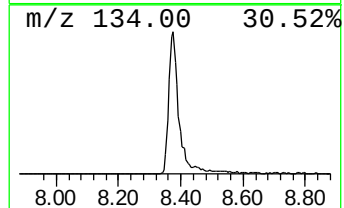
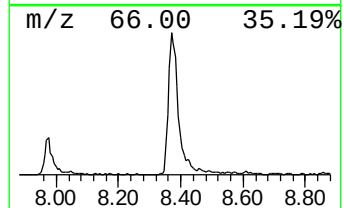
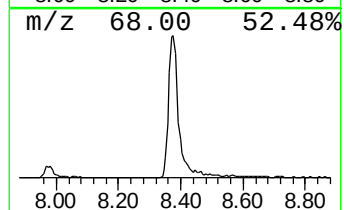
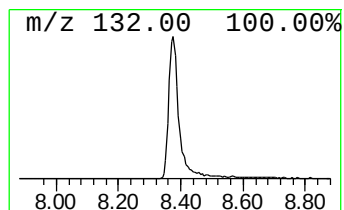
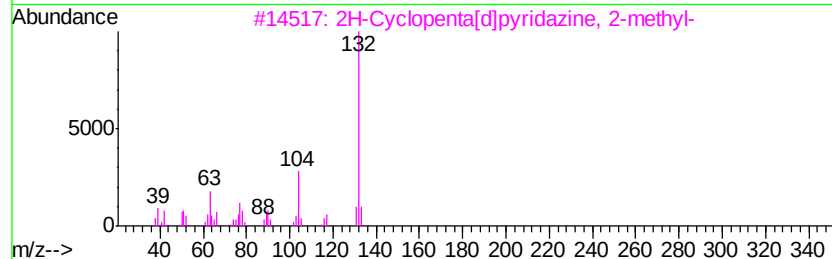
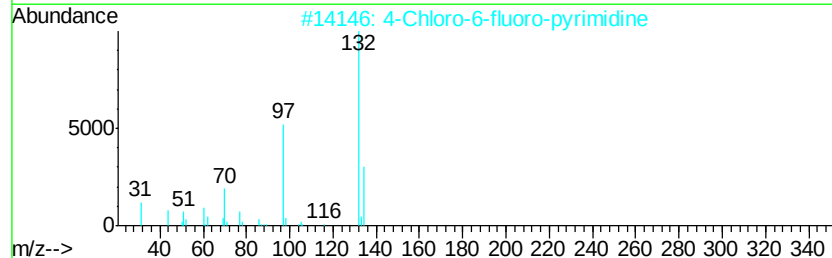
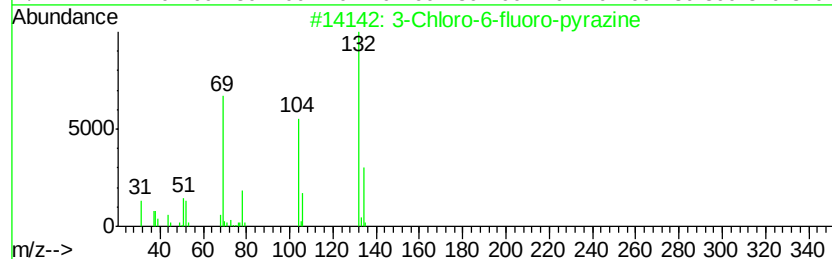
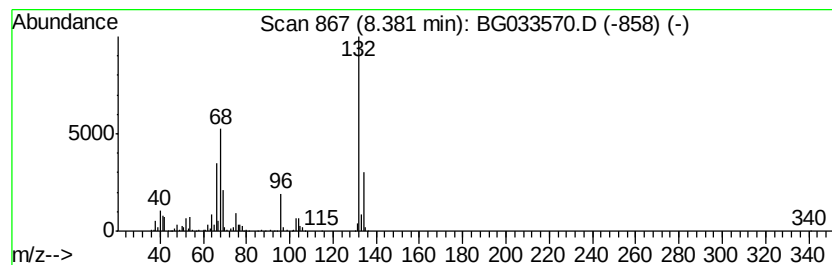
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Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	92.10 ng	899411	1,4-Dichlorobenzene-d4	8.86

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		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
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
3-Penten-2-one, 4...	5.11	7.8	ng	76172	1	8.86	195303	20.0
2-Pentanone, 4-hy...	5.77	37.0	ng	361183	1	8.86	195303	20.0
unknown8.38	8.38	92.1	ng	899411	1	8.86	195303	20.0