

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042986.D
 Acq On : 2 Oct 2019 15:53
 Operator : JU
 Sample : PB123559BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123559BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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	3.182	8	16	24	rBV	230446	514883	9.01%	2.142%
2	3.258	24	29	44	rVB	643769	1051975	18.41%	4.377%
3	5.656	429	437	447	rBV	468483	800170	14.00%	3.329%
4	7.236	697	706	716	rBV	305015	548533	9.60%	2.282%
5	7.606	761	769	780	rBV	949592	1674084	29.29%	6.965%
6	8.070	841	848	855	rBV	210766	374004	6.54%	1.556%
7	8.394	895	903	911	rBV	832995	1466616	25.66%	6.102%
8	9.228	1037	1045	1057	rBV	740266	1351606	23.65%	5.624%
9	10.873	1317	1325	1339	rBV	265551	485306	8.49%	2.019%
10	13.317	1733	1741	1750	rBV	2003209	3185919	55.75%	13.255%
11	14.686	1968	1974	1983	rBV	445144	715827	12.53%	2.978%
12	16.173	2220	2227	2246	rBV	1849363	2934454	51.35%	12.209%
13	17.430	2434	2441	2452	rBV	585646	932429	16.32%	3.879%
14	20.039	2879	2885	2900	rBV	4244532	5714884	100.00%	23.777%
15	21.702	3161	3168	3176	rBV	661801	1113850	19.49%	4.634%
16	24.927	3706	3717	3732	rBV	404118	1170383	20.48%	4.870%

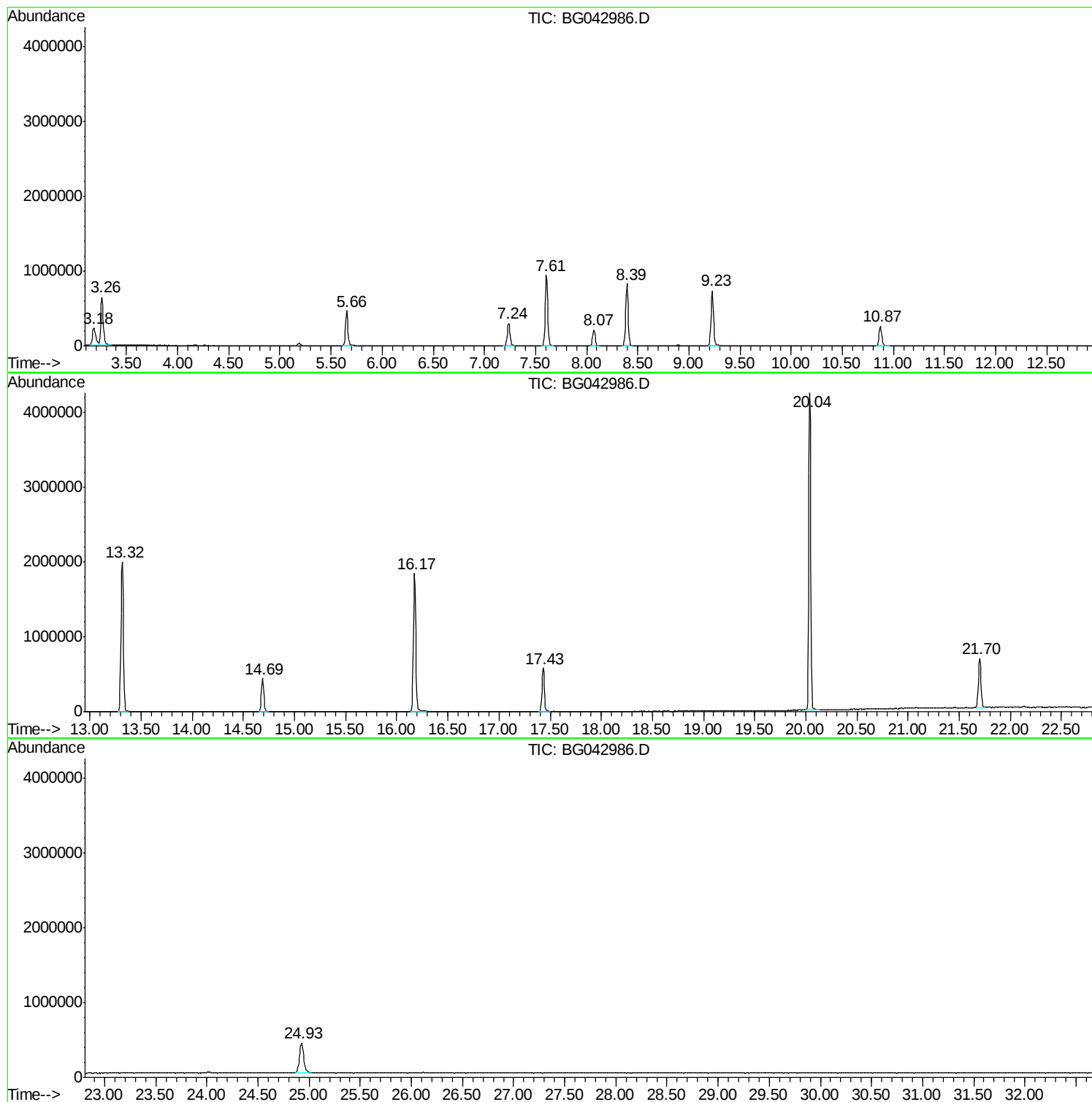
Sum of corrected areas: 24034923

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.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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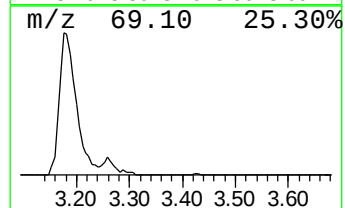
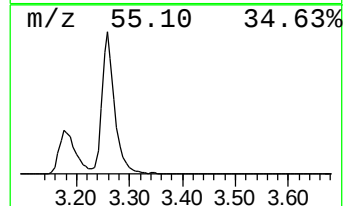
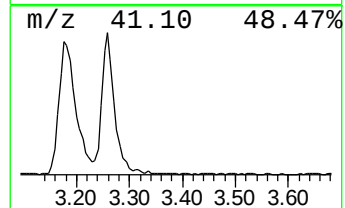
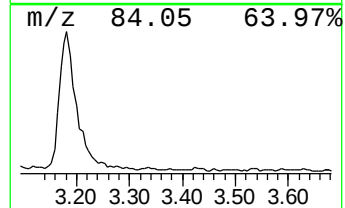
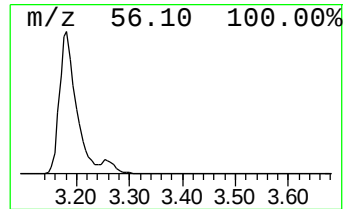
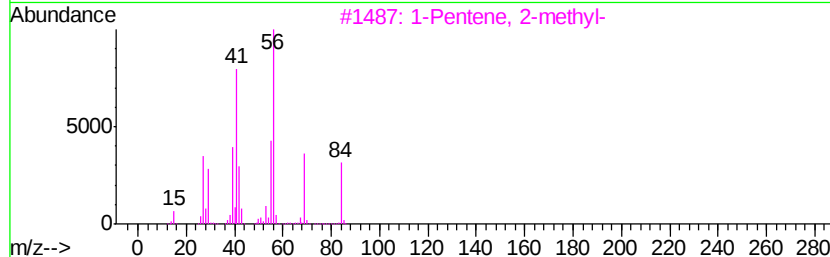
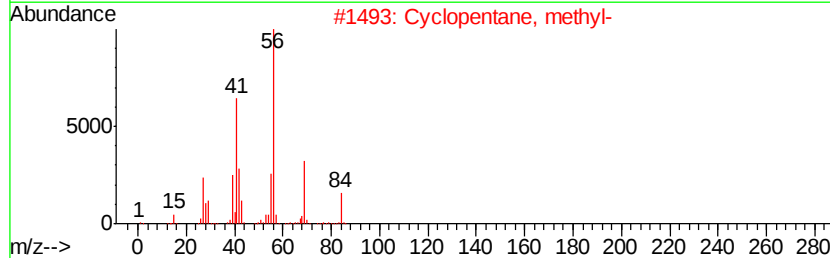
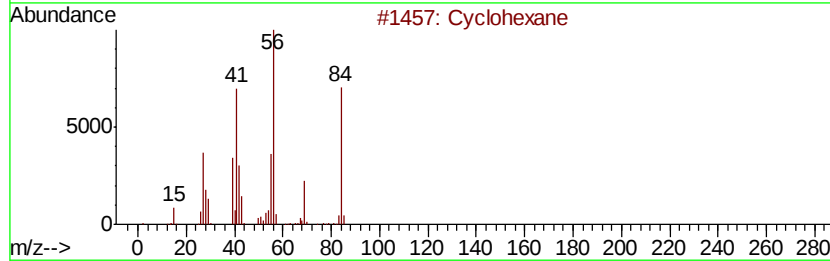
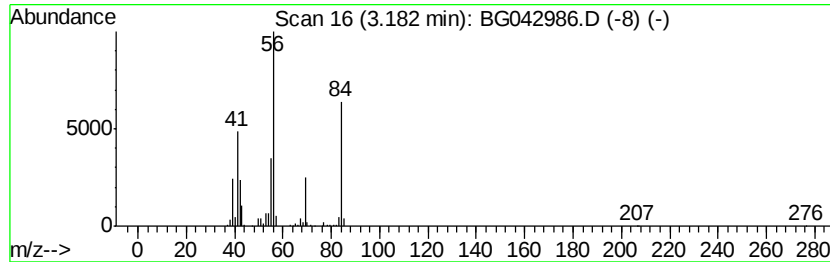
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	27.53 ng	514883	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		1-Hexene	84	C6H12	000592-41-6	59
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



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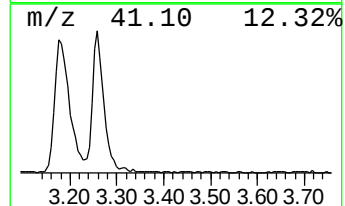
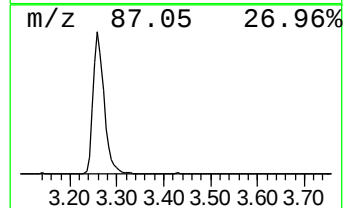
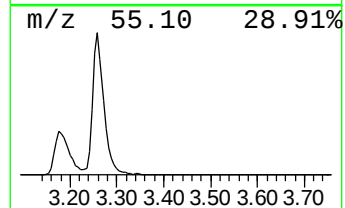
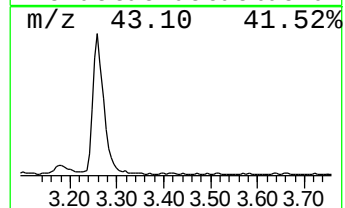
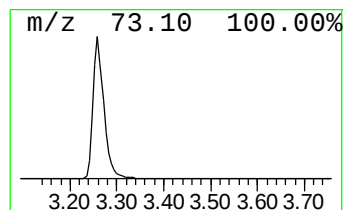
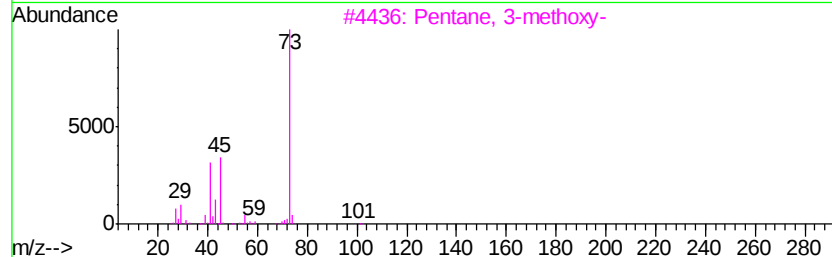
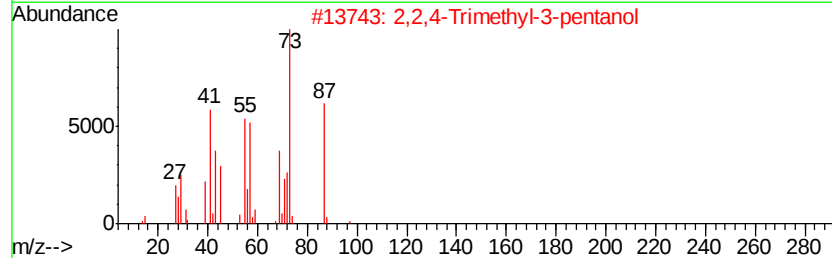
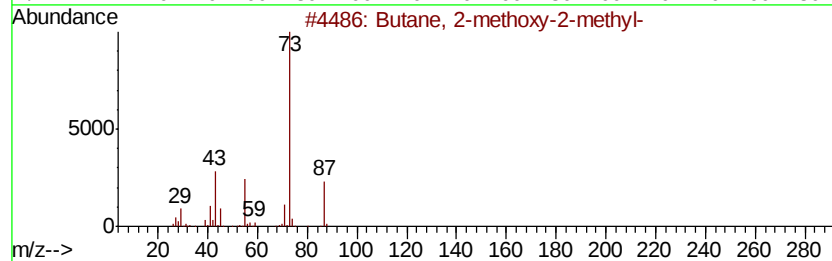
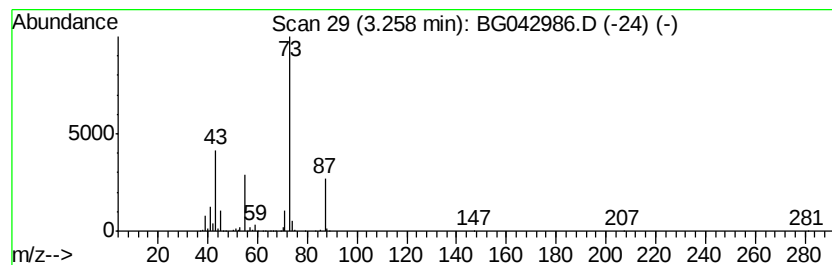
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	56.25 ng	1051980	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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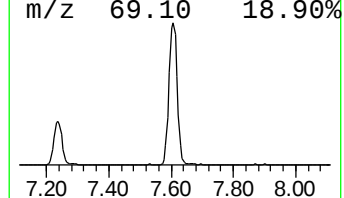
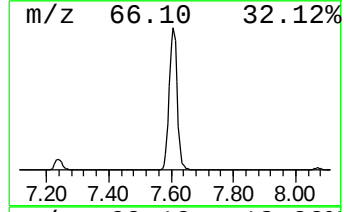
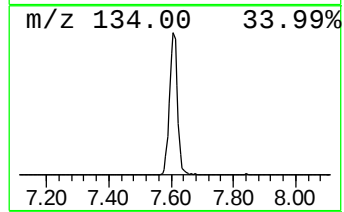
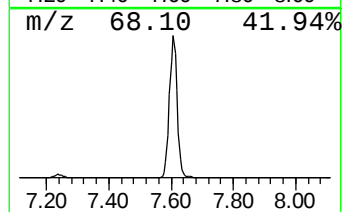
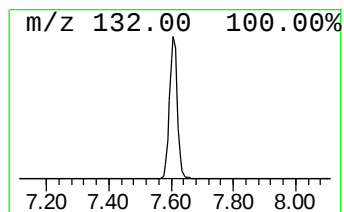
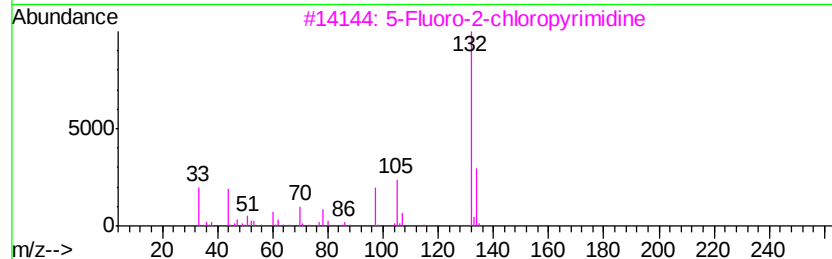
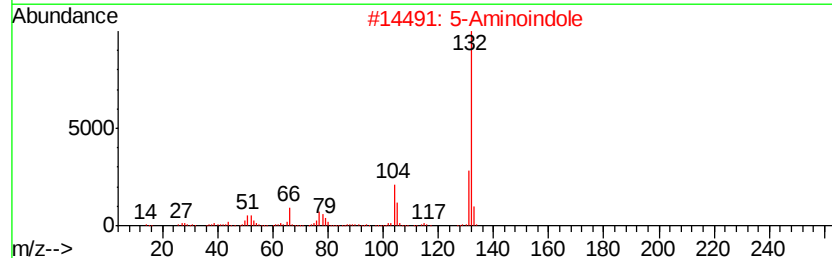
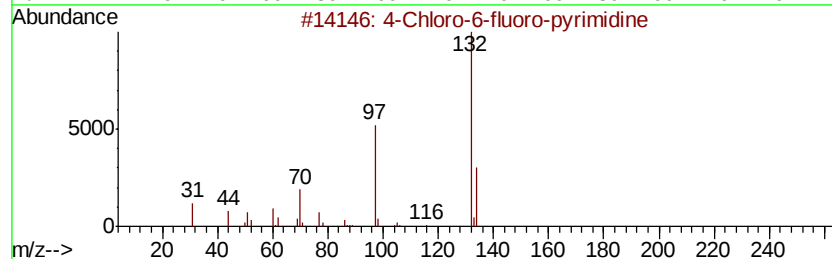
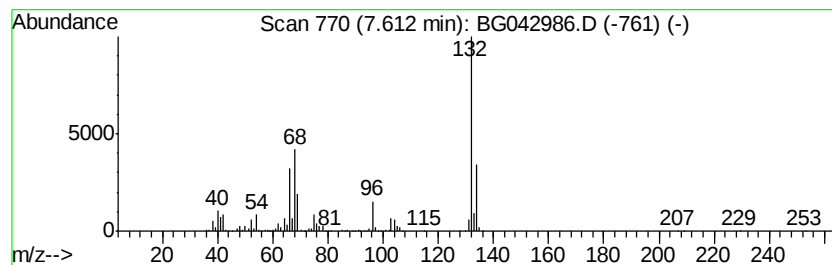
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	89.52 ng	1674080	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, met...	3.18	27.5	ng	514883	1	8.07	374004	20.0
Butane, 2-methoxy...	3.26	56.3	ng	1051980	1	8.07	374004	20.0
unknown7.61	7.61	89.5	ng	1674080	1	8.07	374004	20.0