

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042873.D
 Acq On : 17 Sep 2019 18:45
 Operator : HP/JU
 Sample : PB123133BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123133BL

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-BG091219.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	3.205	16	20	27	rVB2	39607	72724	1.49%	0.333%
2	3.299	32	36	44	rVB	66761	98374	2.02%	0.451%
3	5.714	440	447	460	rBV	1008884	1635491	33.59%	7.490%
4	7.306	709	718	730	rBV	1106136	1952422	40.10%	8.942%
5	7.658	768	778	790	rBV	1005382	1758754	36.12%	8.055%
6	8.111	849	855	863	rVB	193942	333567	6.85%	1.528%
7	8.434	902	910	921	rVB	768116	1348016	27.69%	6.174%
8	9.280	1044	1054	1064	rBV	629213	1163774	23.90%	5.330%
9	10.919	1322	1333	1343	rBV	250895	463786	9.53%	2.124%
10	13.358	1739	1748	1759	rBV	1792609	2942535	60.43%	13.477%
11	14.727	1972	1981	1989	rBV	461639	735981	15.12%	3.371%
12	16.213	2227	2234	2251	rBV	1718583	2639963	54.22%	12.091%
13	17.470	2442	2448	2457	rBV2	616304	959324	19.70%	4.394%
14	20.079	2886	2892	2899	rBV	3705757	4869020	100.00%	22.300%
15	21.748	3171	3176	3184	rVB2	510631	860568	17.67%	3.941%

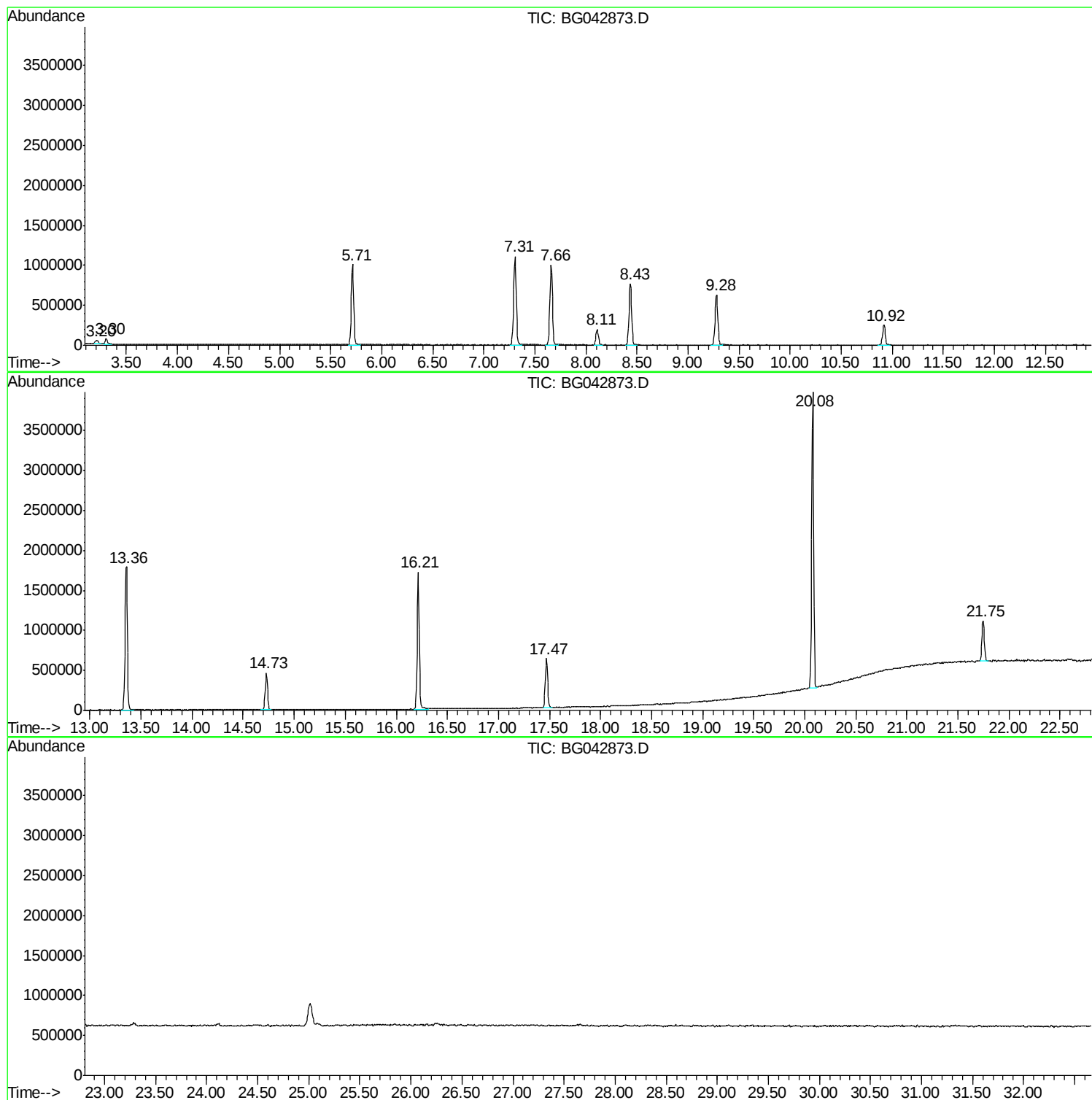
Sum of corrected areas: 21834299

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.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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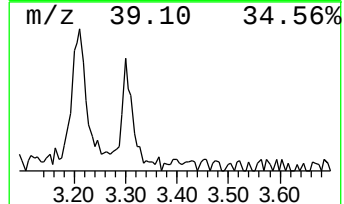
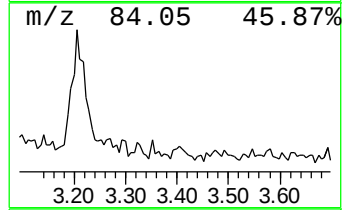
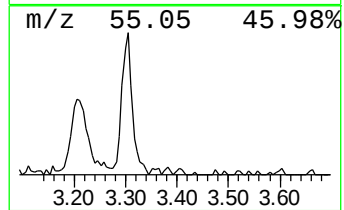
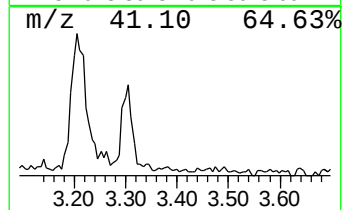
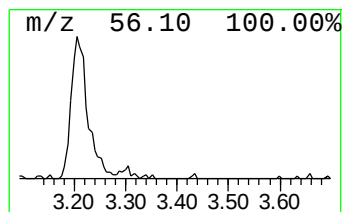
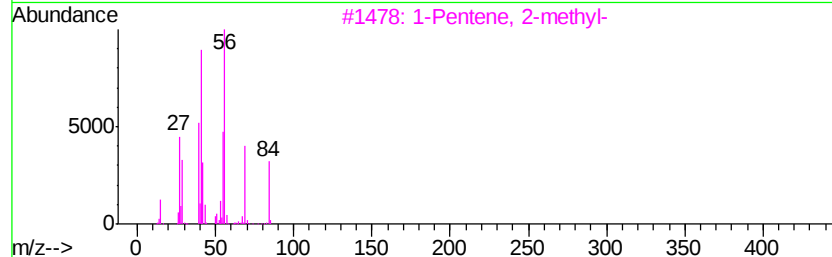
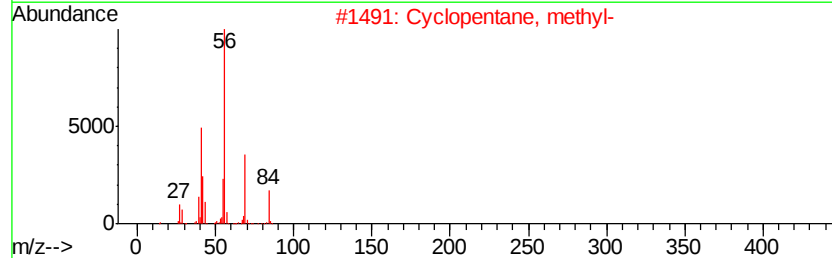
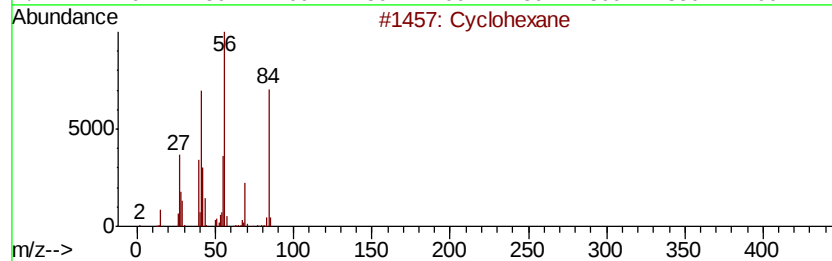
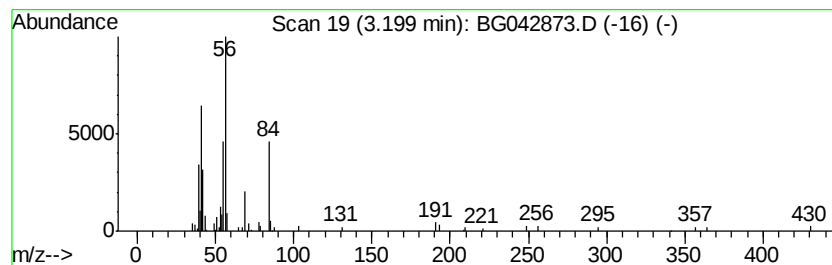
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.20	4.36 ng	72724	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	87
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4			Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
5			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	59



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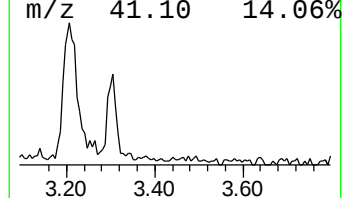
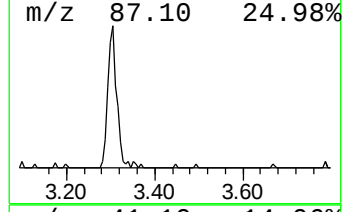
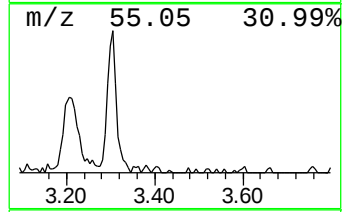
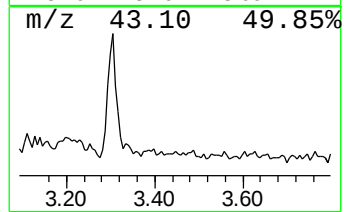
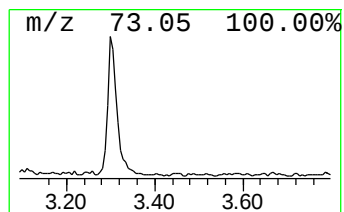
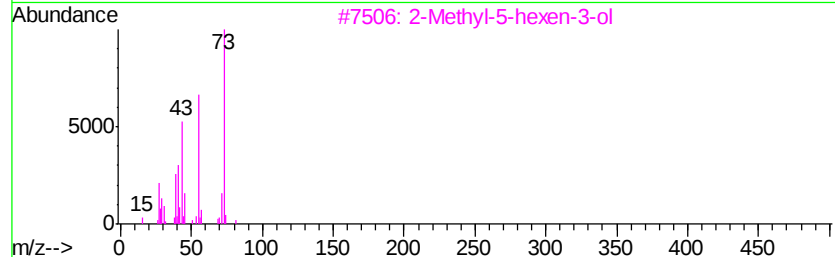
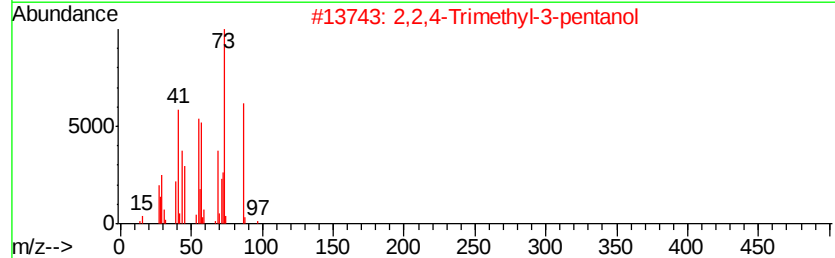
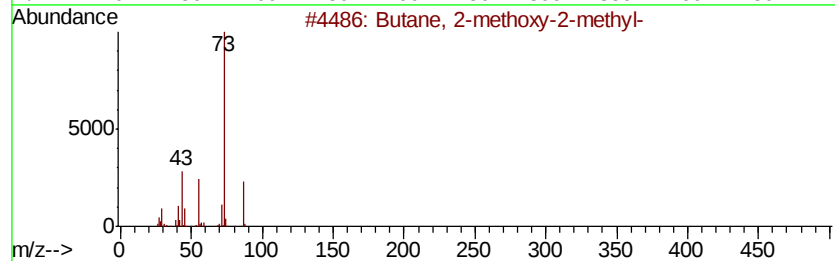
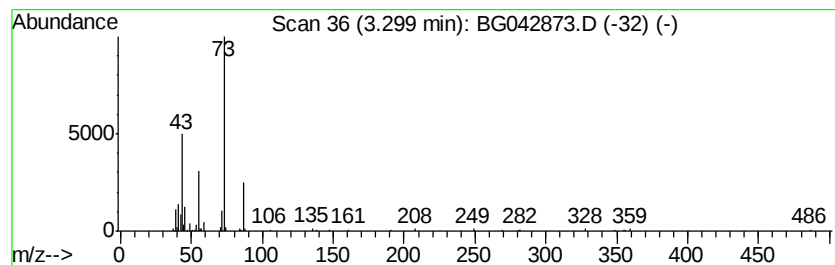
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	5.90 ng	98374	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	47
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	10



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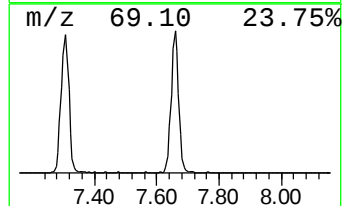
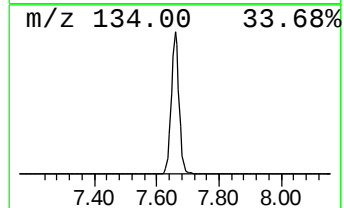
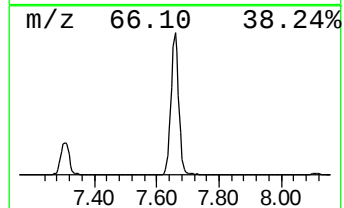
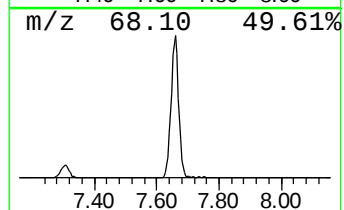
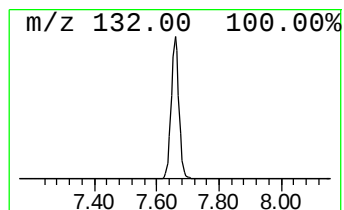
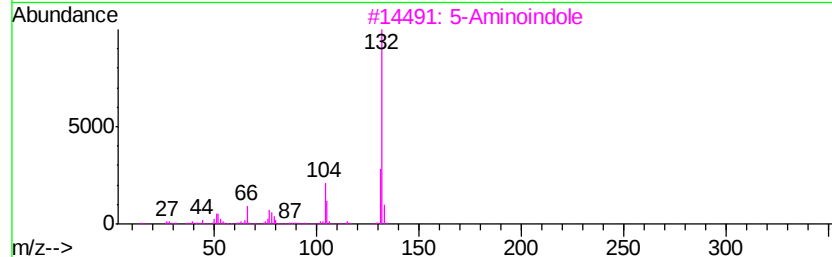
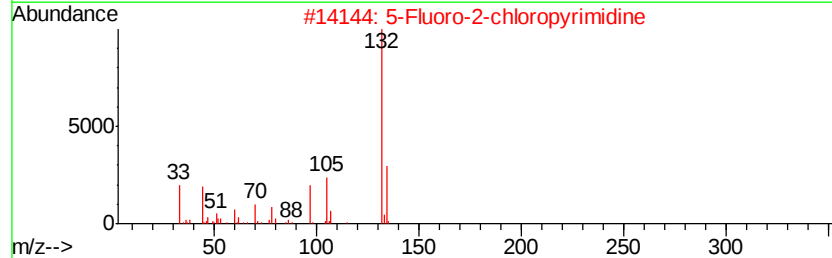
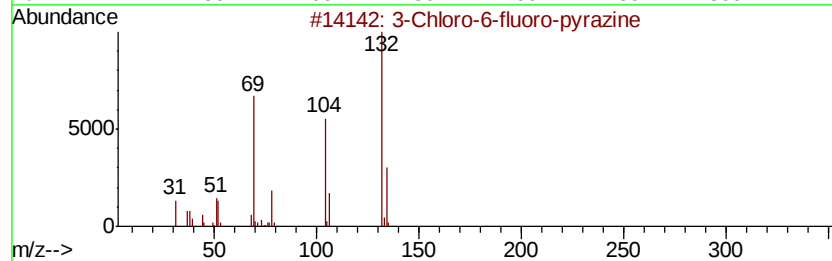
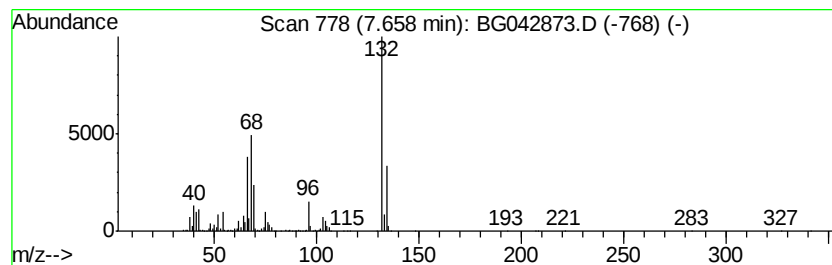
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	105.45 ng	1758750	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		5-Aminoindole	132	C8H8N2	005192-03-0	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, met...	3.20	4.4	ng	72724	1	8.11	333567	20.0
Butane, 2-methoxy...	3.30	5.9	ng	98374	1	8.11	333567	20.0
unknown7.66	7.66	105.5	ng	1758750	1	8.11	333567	20.0