

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022406.D
 Acq On : 18 Jun 2016 3:14
 Operator : UM/SJ
 Sample : H3514-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-B200-C

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-BG060616.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	2.867	3	5	25	rVB	1466748	2141081	100.00%	19.823%
2	5.100	379	385	396	rBV2	23895	45604	2.13%	0.422%
3	5.605	464	471	491	rBV	292548	588678	27.49%	5.450%
4	7.233	740	748	761	rBV	334638	679242	31.72%	6.289%
5	7.579	800	807	825	rBV	361766	712043	33.26%	6.592%
6	8.044	880	886	898	rVB	53665	105776	4.94%	0.979%
7	8.367	930	941	951	rBV	282335	556479	25.99%	5.152%
8	9.219	1078	1086	1098	rBV	183131	396583	18.52%	3.672%
9	10.864	1358	1366	1380	rBV	69934	168242	7.86%	1.558%
10	13.302	1774	1781	1798	rBV	724607	1251648	58.46%	11.588%
11	14.131	1916	1922	1935	rBV	107740	184844	8.63%	1.711%
12	14.683	2009	2016	2029	rBV	161463	286770	13.39%	2.655%
13	16.175	2263	2270	2284	rBV	477998	829460	38.74%	7.679%
14	17.427	2475	2483	2497	rBV	187631	346487	16.18%	3.208%
15	20.024	2916	2925	2944	rBV	1286762	1831861	85.56%	16.960%
16	21.692	3202	3209	3227	rBV	167198	360557	16.84%	3.338%
17	24.936	3749	3761	3776	rBV2	91125	315673	14.74%	2.923%

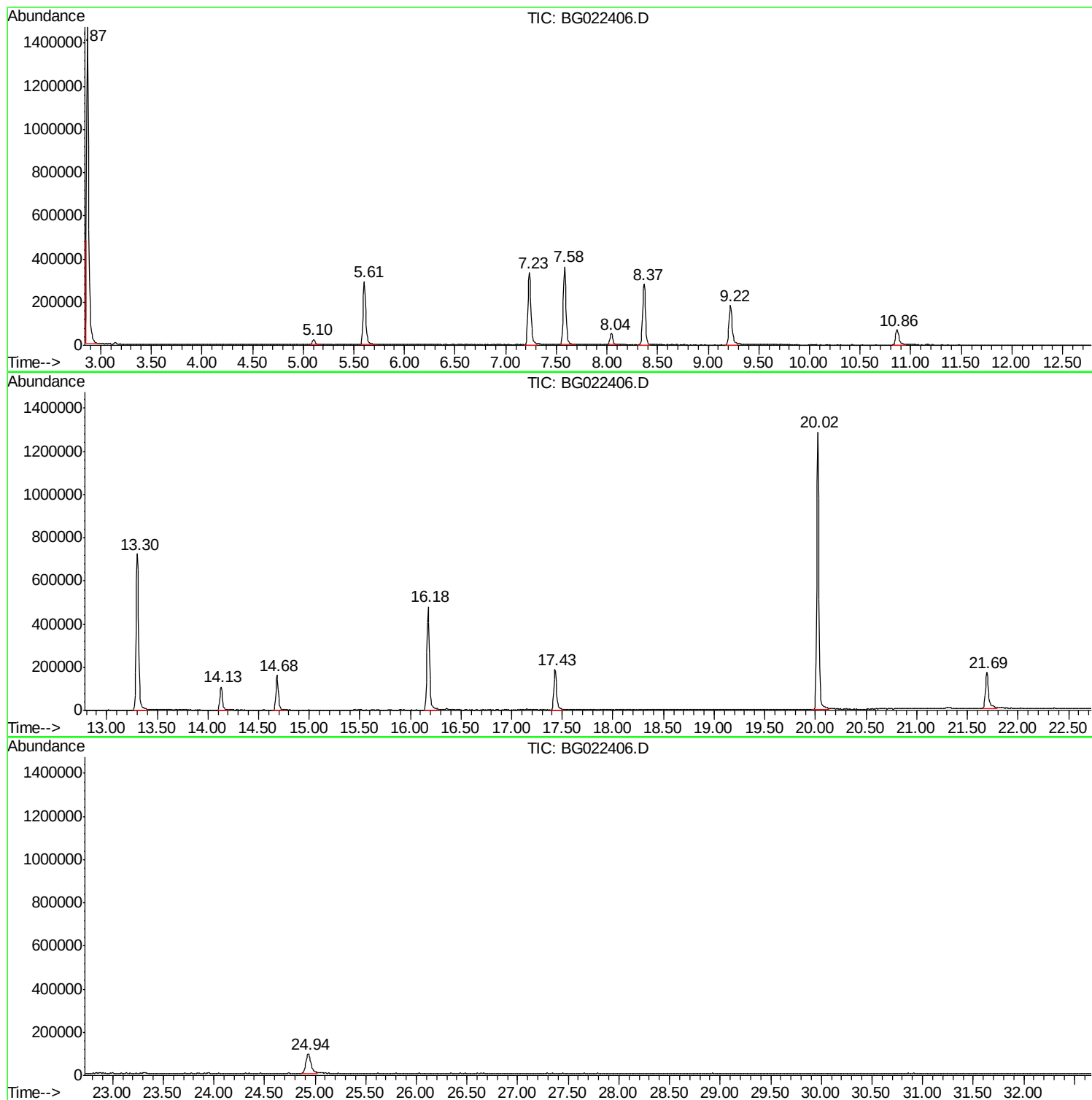
Sum of corrected areas: 10801028

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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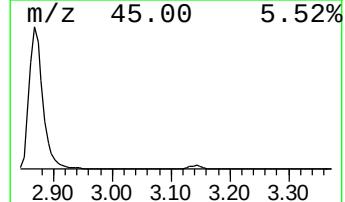
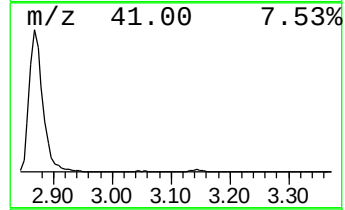
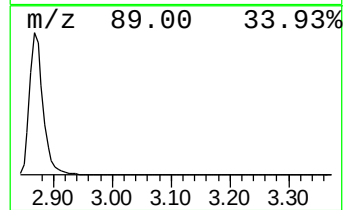
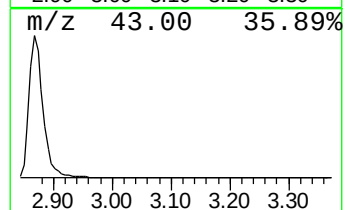
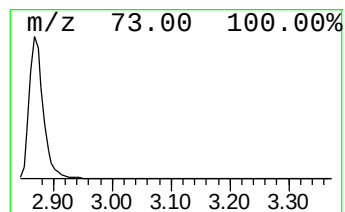
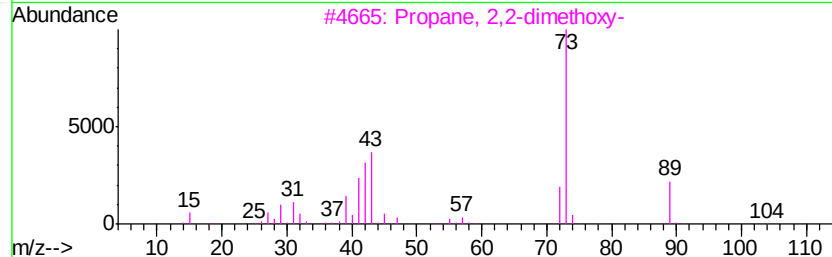
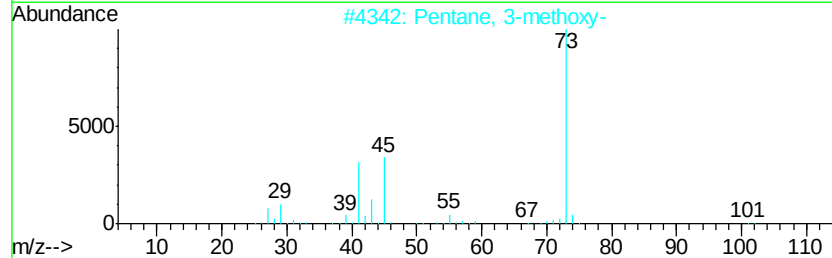
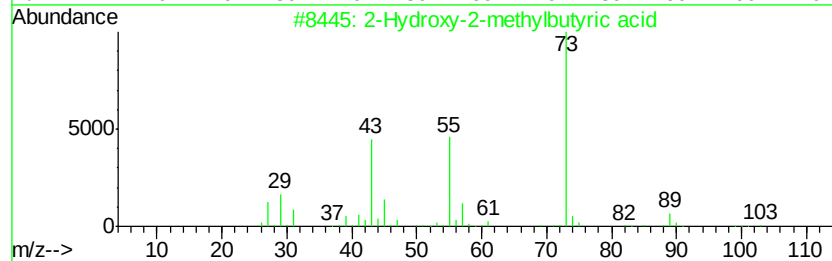
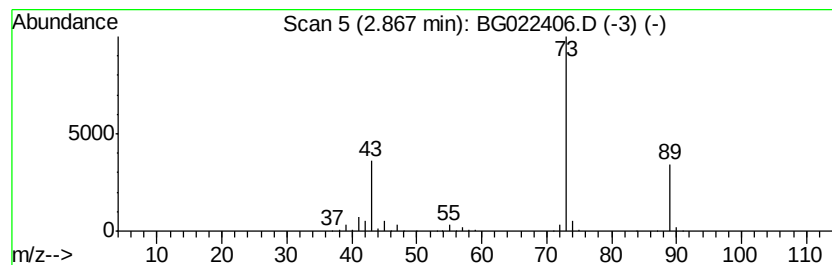
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	404.83 ng	2141080	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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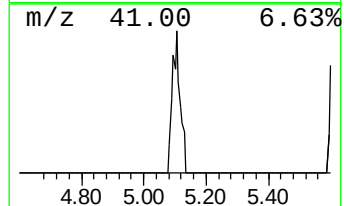
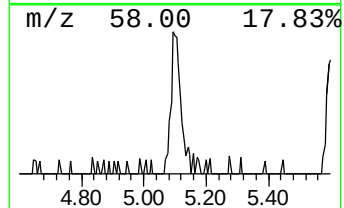
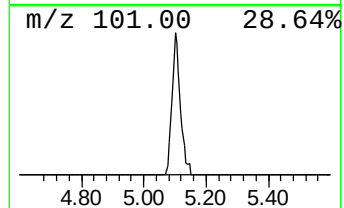
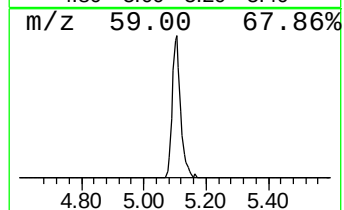
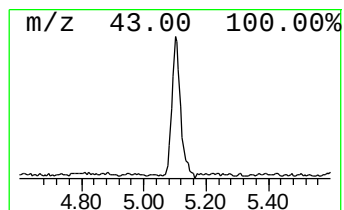
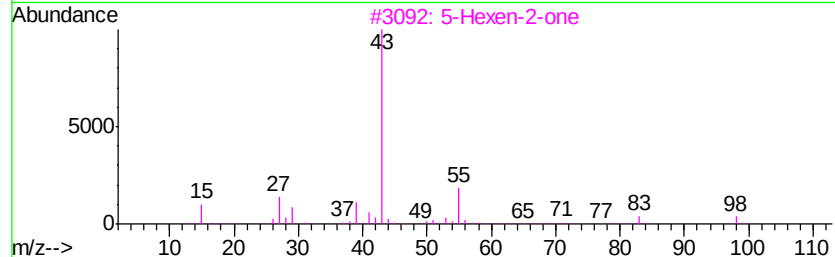
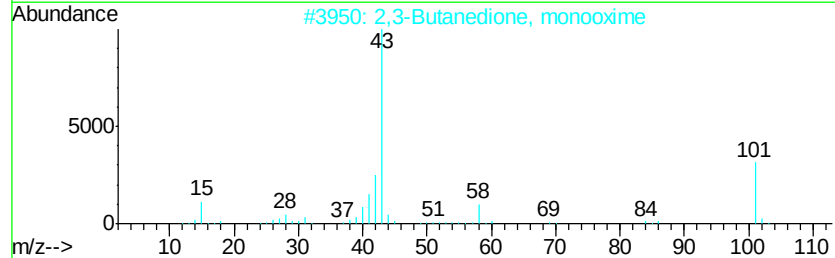
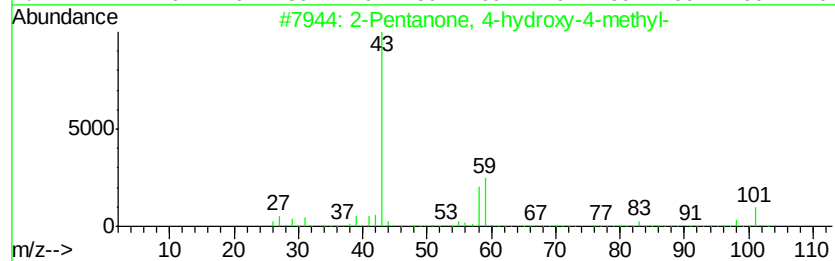
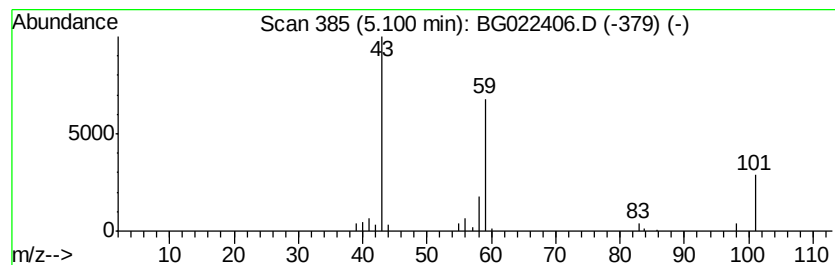
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.62 ng	45604	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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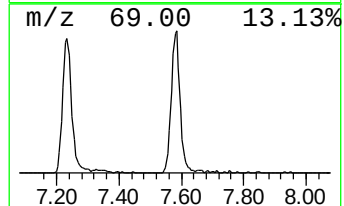
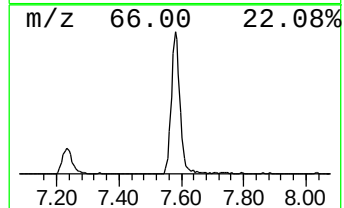
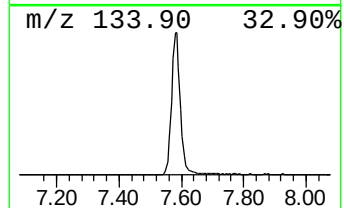
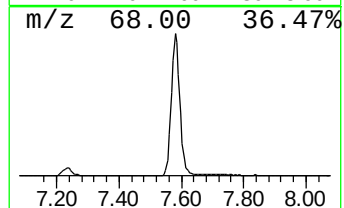
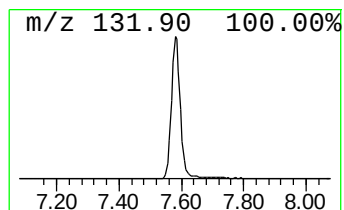
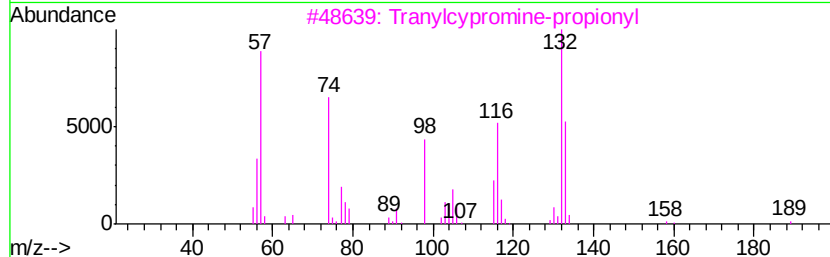
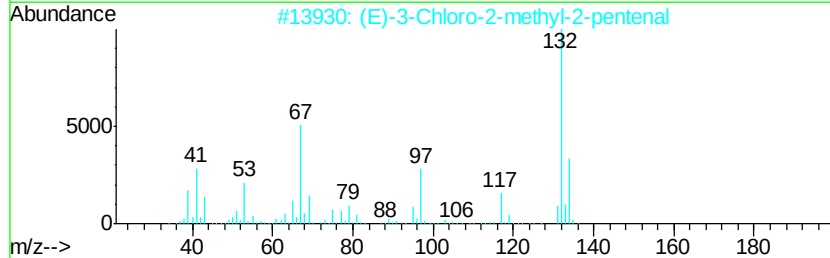
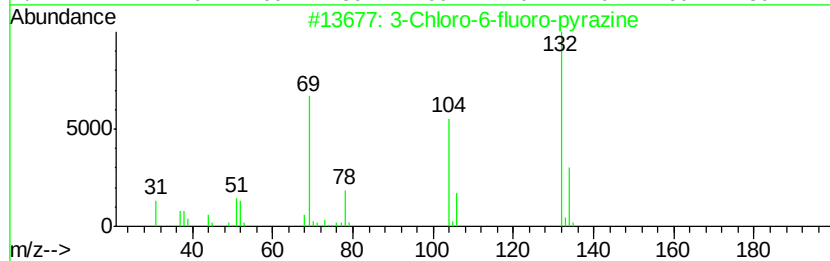
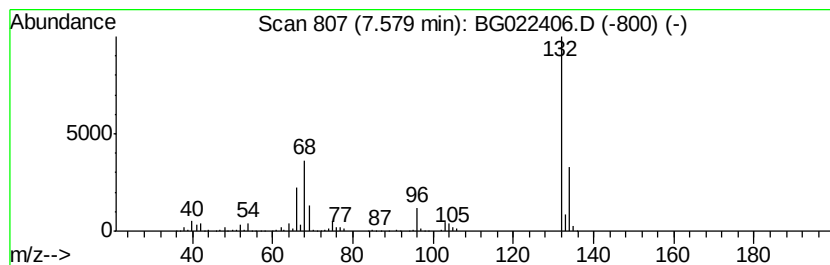
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Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	134.63 ng	712043	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.87	2.87	404.8	ng	2141080	1	8.04	105776	20.0
2-Pentanone, 4-hy...	5.10	8.6	ng	45604	1	8.04	105776	20.0
unknown7.58	7.58	134.6	ng	712043	1	8.04	105776	20.0