

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040157.D
 Acq On : 26 Mar 2019 21:38
 Operator : JU/SJ
 Sample : PB118294BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118294BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.188	12	17	27	rBV3	34524	76792	2.98%	0.677%
2	3.270	27	31	38	rVB2	23801	32490	1.26%	0.286%
3	5.220	357	363	371	rBV	50268	78446	3.04%	0.691%
4	5.685	435	442	456	rBV	421579	675582	26.19%	5.954%
5	7.282	707	714	727	rVB	419618	718471	27.85%	6.332%
6	7.664	769	779	790	rBV	402659	696822	27.01%	6.141%
7	8.140	853	860	866	rVB	123021	210247	8.15%	1.853%
8	8.463	906	915	924	rVB	434785	778087	30.16%	6.858%
9	9.315	1052	1060	1071	rVB	359769	639399	24.79%	5.635%
10	10.960	1333	1340	1348	rBV	163371	292703	11.35%	2.580%
11	13.386	1746	1753	1766	rVB	1075170	1671519	64.80%	14.732%
12	14.760	1981	1987	2004	rVB2	276338	465048	18.03%	4.099%
13	16.253	2234	2241	2258	rBV	260119	494825	19.18%	4.361%
14	17.510	2448	2455	2465	rBV2	408544	634792	24.61%	5.595%
15	20.100	2890	2896	2903	rBV	2017532	2579512	100.00%	22.734%
16	21.792	3178	3184	3195	rVB2	434827	712489	27.62%	6.279%
17	25.146	3745	3755	3767	rBV2	195296	589143	22.84%	5.192%

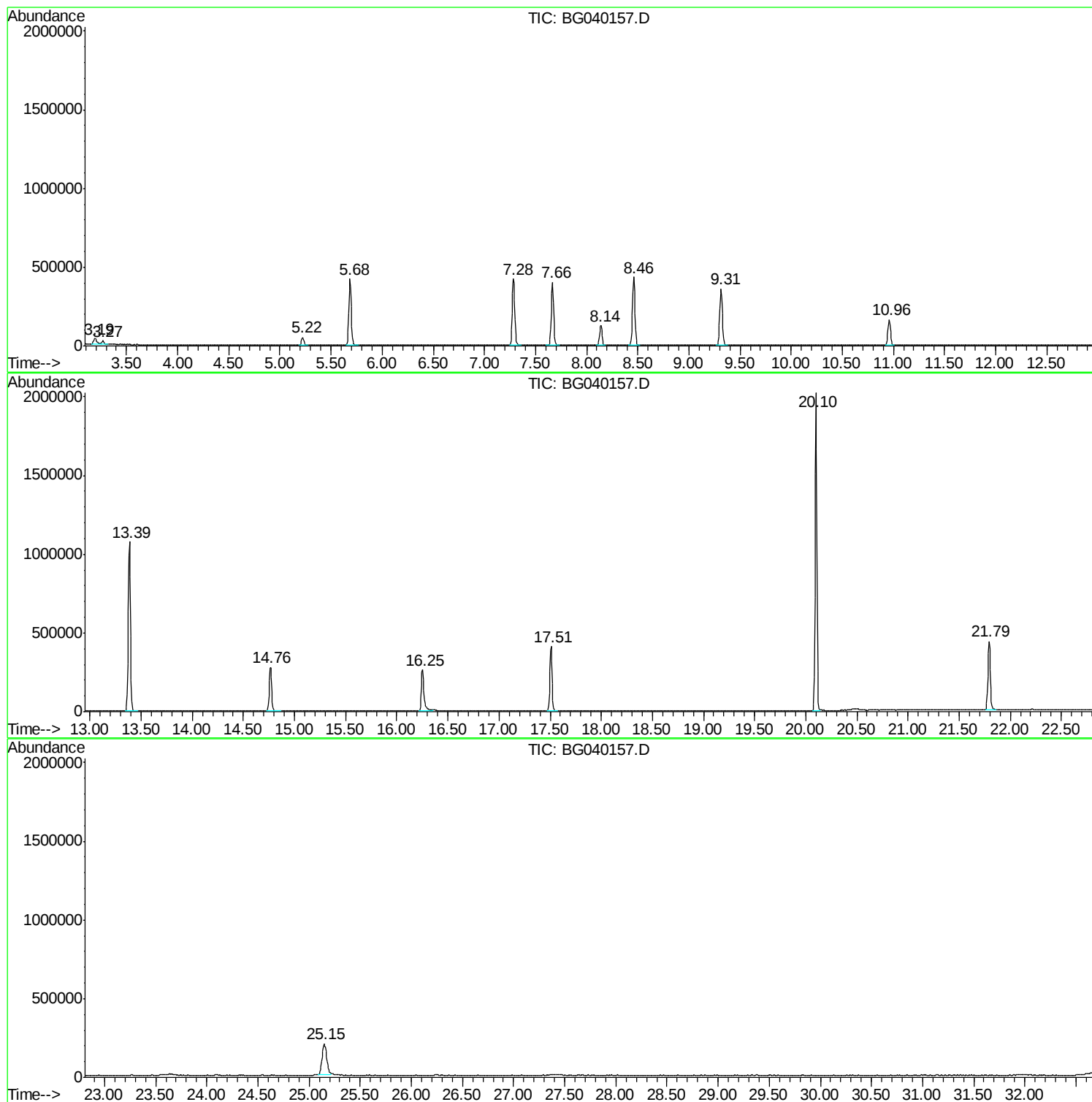
Sum of corrected areas: 11346367

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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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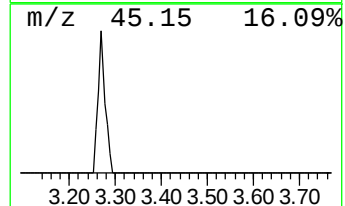
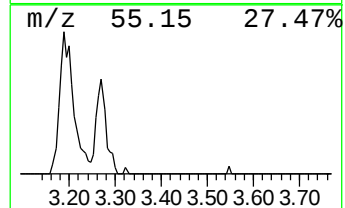
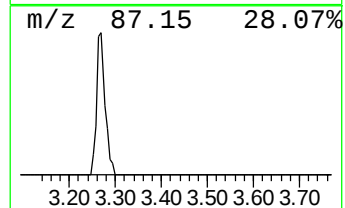
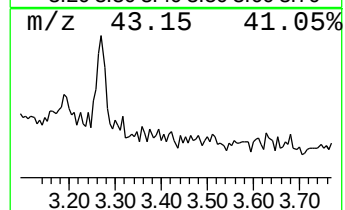
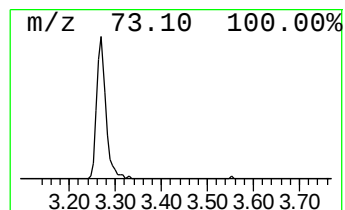
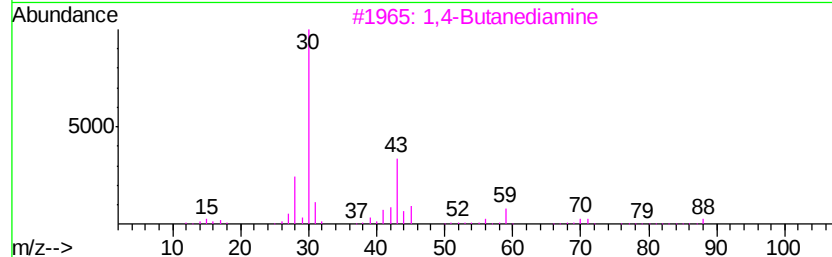
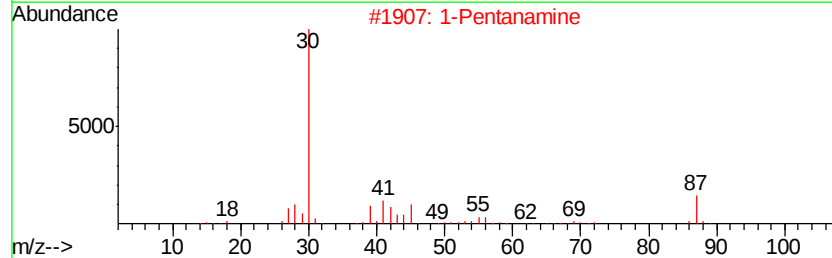
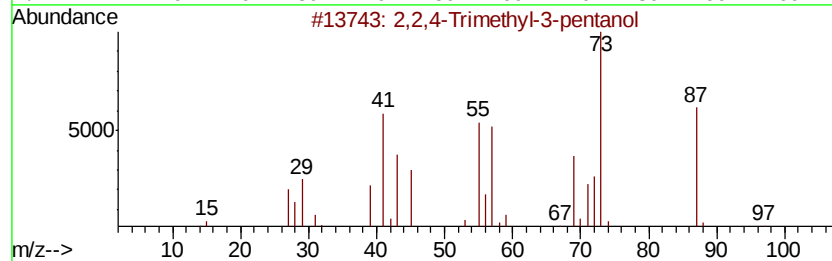
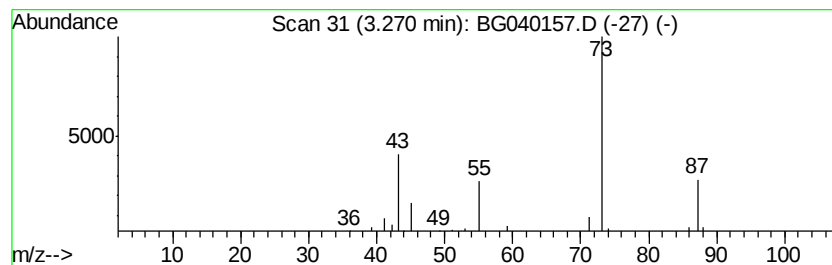
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown3.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	3.09 ng	32490	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36		
2	1-Pentanamine	87	C5H13N	000110-58-7	9		
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	7		
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7		
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5		



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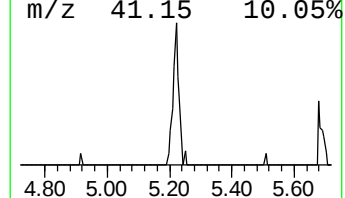
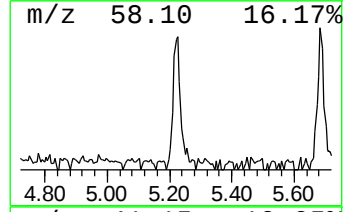
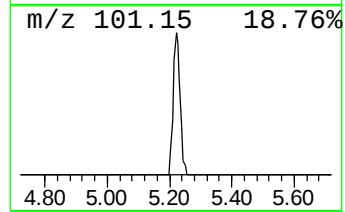
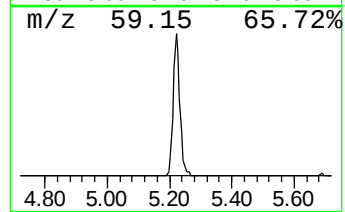
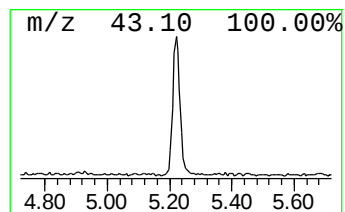
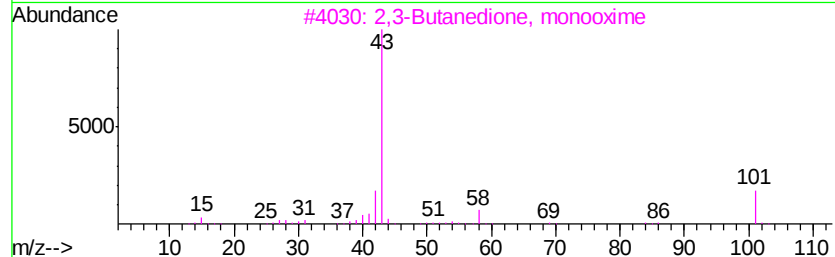
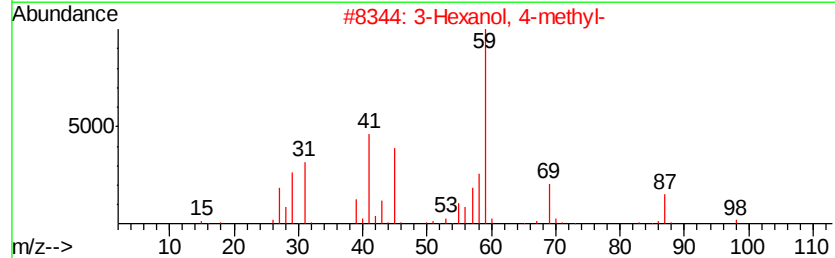
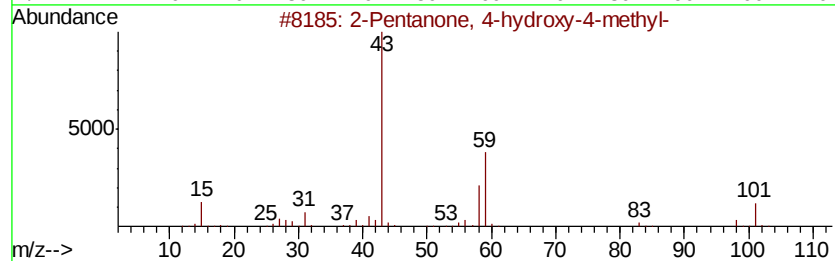
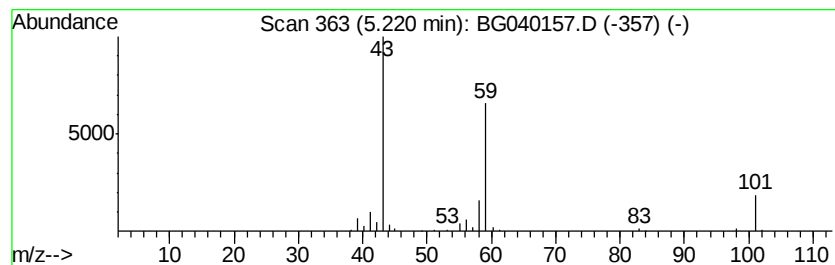
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	7.46 ng	78446	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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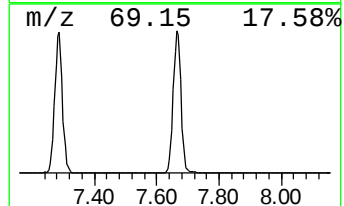
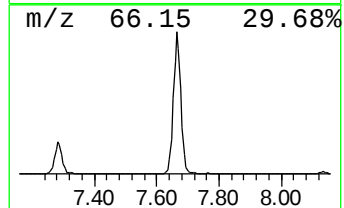
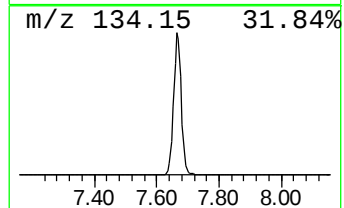
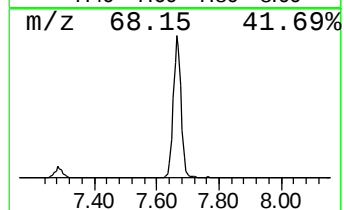
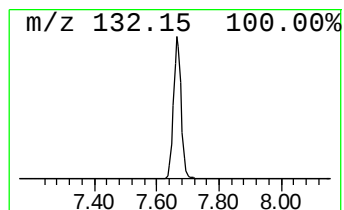
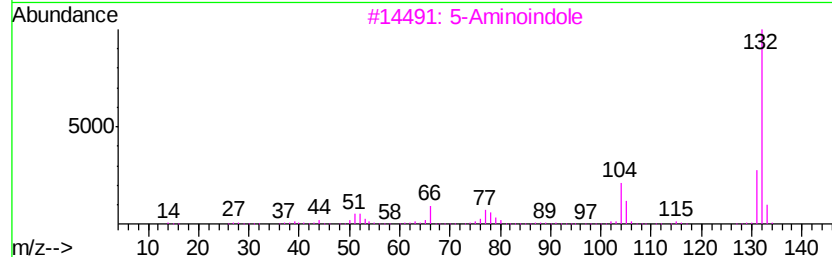
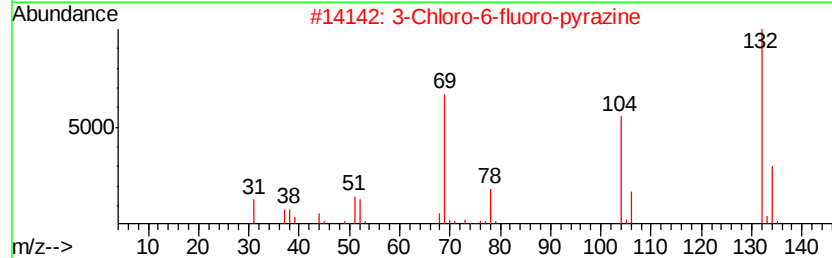
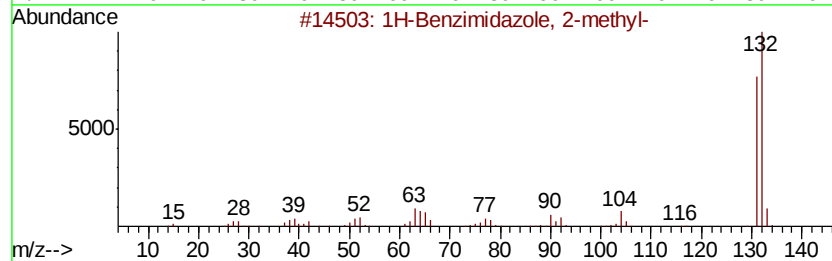
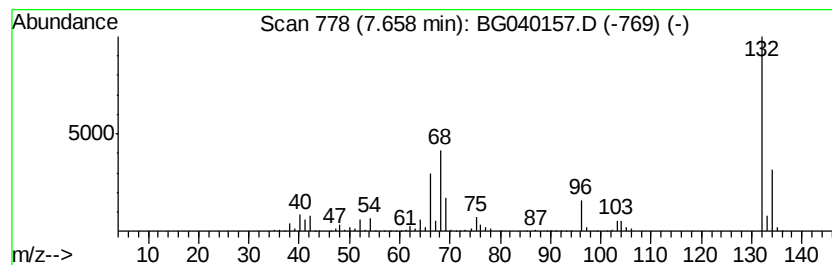
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Peak Number 4 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	66.29 ng	696822	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.27	3.27	3.1	ng	32490	1	8.14	210247	20.0
2-Pentanone, 4-hy...	5.22	7.5	ng	78446	1	8.14	210247	20.0
unknown7.66	7.66	66.3	ng	696822	1	8.14	210247	20.0