

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038576.D
 Acq On : 14 Dec 2018 20:26
 Operator : JU/SJ
 Sample : PB115362BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BL

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-BG121218.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	3.178	13	15	21	rVB2	15892	19331	1.19%	0.254%
2	5.140	345	349	359	rVB	17730	31028	1.91%	0.407%
3	5.610	422	429	438	rBV	337666	579980	35.65%	7.610%
4	7.214	694	702	720	rVB	346936	637584	39.19%	8.366%
5	7.584	758	765	775	rBV	329052	590655	36.31%	7.750%
6	8.060	840	846	853	rVB	78211	136560	8.39%	1.792%
7	8.383	892	901	910	rBV	251245	464113	28.53%	6.090%
8	9.235	1038	1046	1059	rBV	212072	393898	24.21%	5.168%
9	10.881	1319	1326	1338	rVB	91688	179616	11.04%	2.357%
10	13.313	1733	1740	1752	rBV	539454	900031	55.32%	11.809%
11	14.700	1966	1976	1988	rBV2	152418	264553	16.26%	3.471%
12	16.186	2222	2229	2244	rBV3	388936	654779	40.25%	8.591%
13	17.443	2436	2443	2457	rBV	220985	346610	21.31%	4.548%
14	20.046	2879	2886	2894	rBV	1186430	1626818	100.00%	21.345%
15	21.721	3163	3171	3180	rBV2	242552	417206	25.65%	5.474%
16	25.017	3721	3732	3744	rVB	128394	378639	23.27%	4.968%

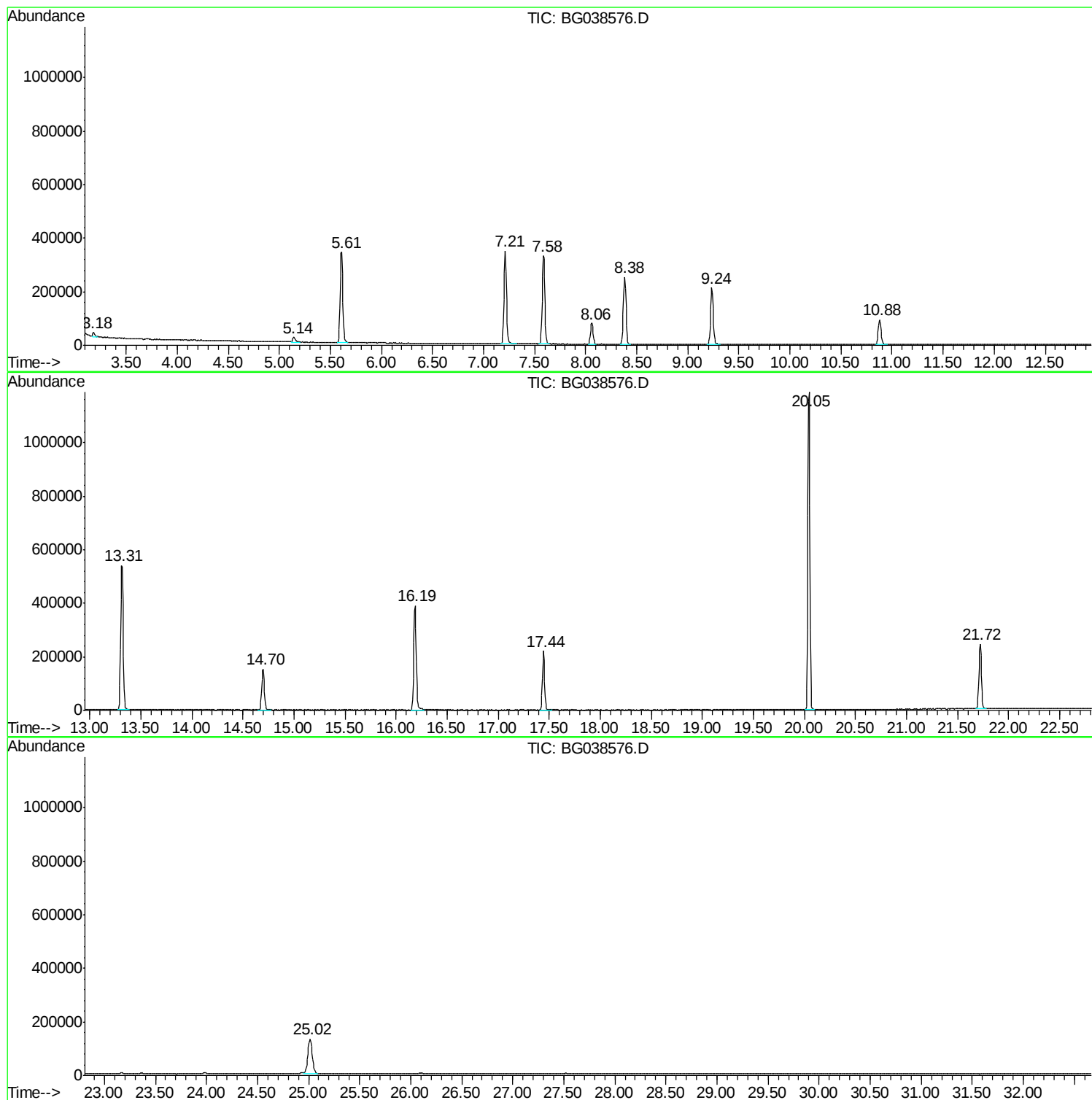
Sum of corrected areas: 7621401

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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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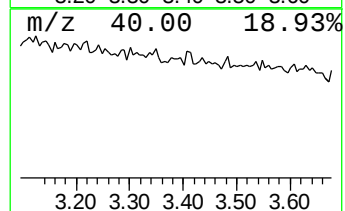
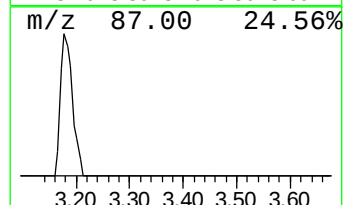
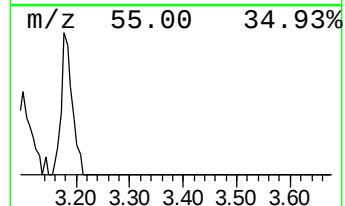
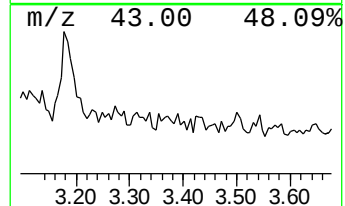
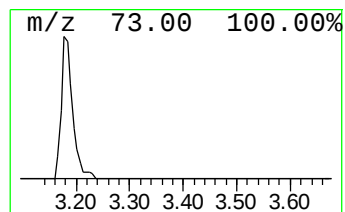
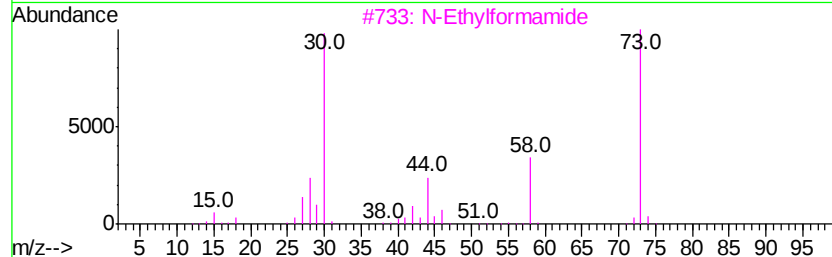
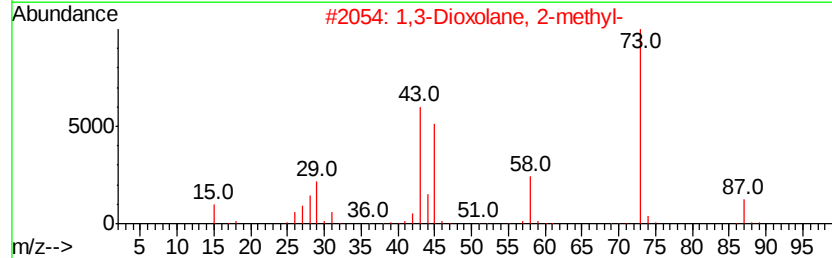
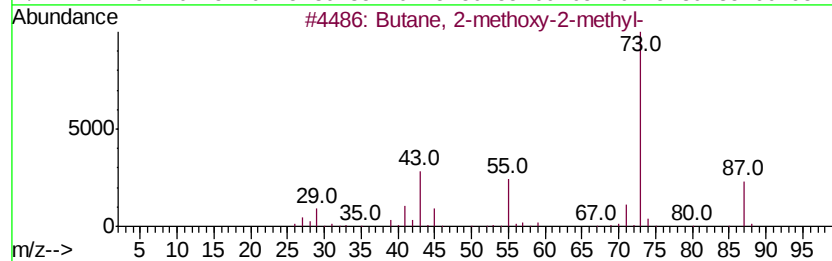
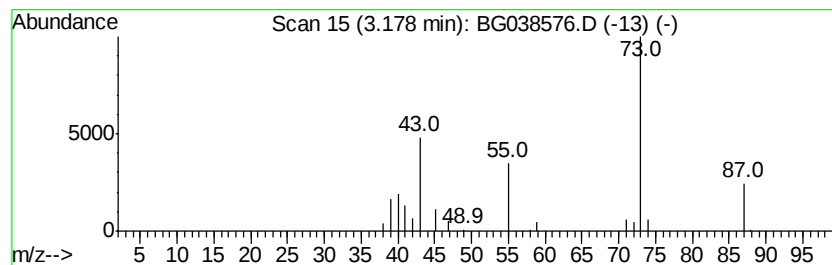
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	2.83 ng	19331	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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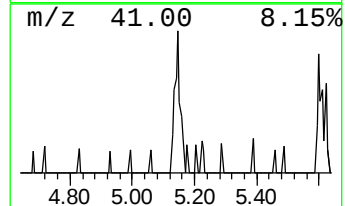
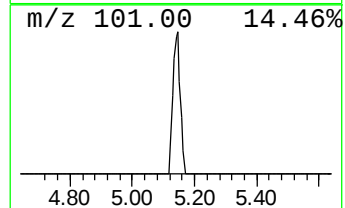
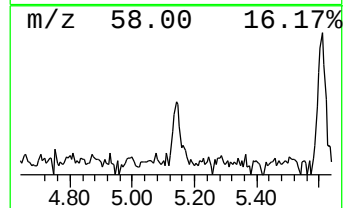
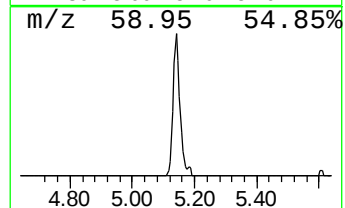
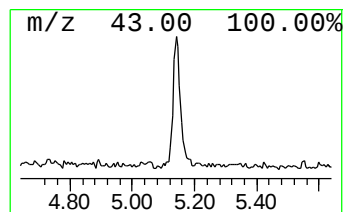
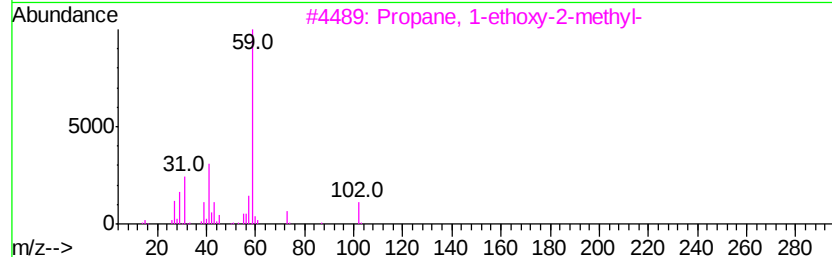
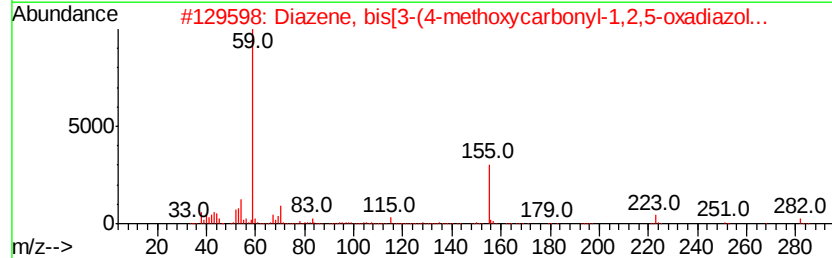
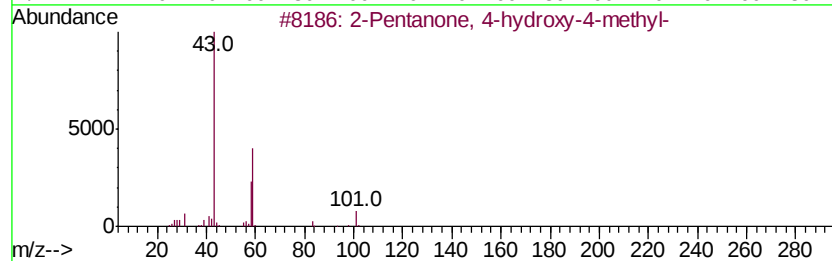
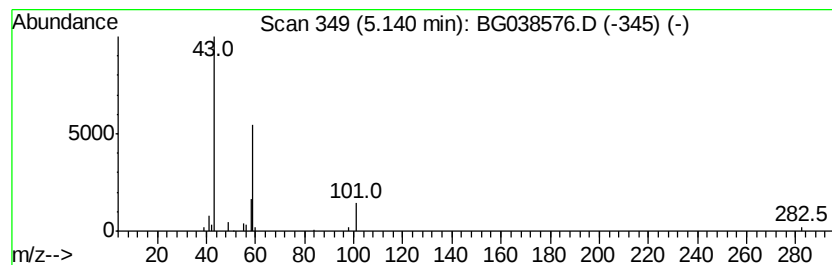
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.54 ng	31028	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Diazene, bis[3-(4-methoxycarbonyl-1,2,5-oxadiazol-5-yl)-2-methyl-	282	C8H6N6O6	339246-68-3	9
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	9
5			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9



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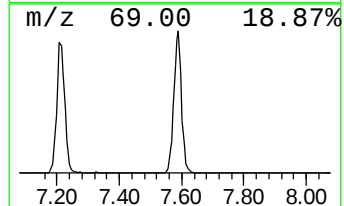
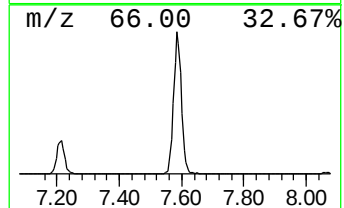
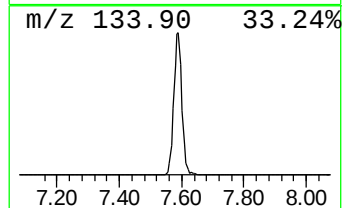
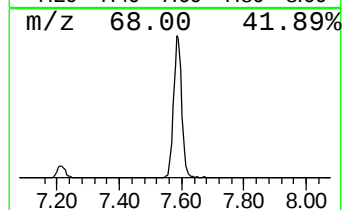
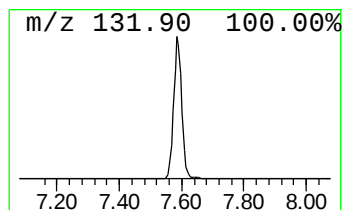
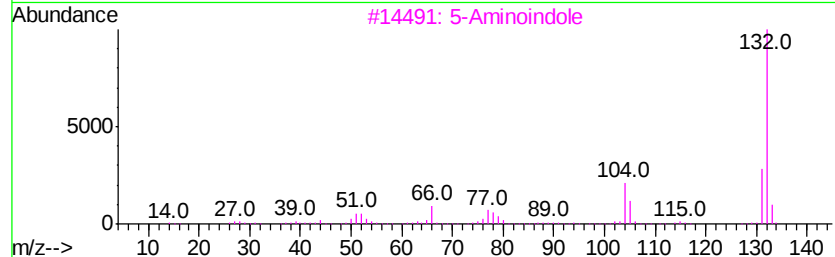
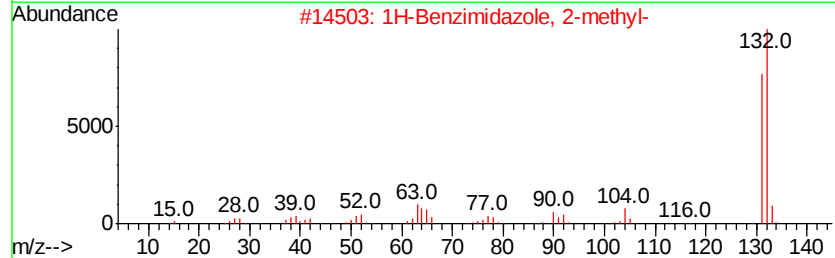
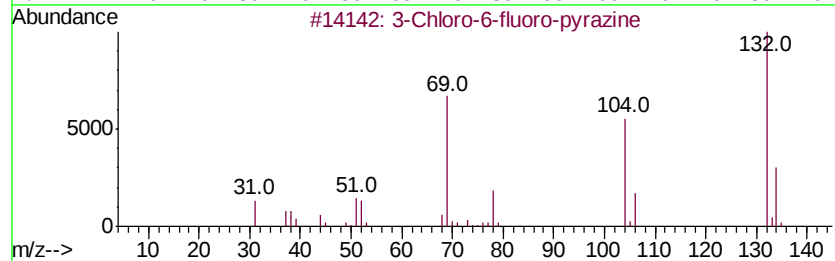
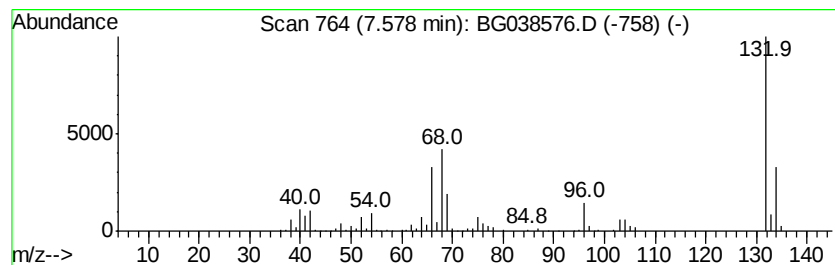
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	86.50 ng	590655	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.18	3.18	2.8	ng	19331	1	8.05	136560	20.0
2-Pentanone, 4-hy...	5.14	4.5	ng	31028	1	8.05	136560	20.0
unknown7.58	7.58	86.5	ng	590655	1	8.05	136560	20.0