

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091305.D
 Acq On : 24 Nov 2016 9:54
 Operator : UM/SJ
 Sample : PB94898BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PB94898BL

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_F\METHODS\8270-BF112316.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	1.755	5	6	9	rBV	672868	1066234	19.70%	1.913%
2	1.801	9	10	16	rVB2	285929	292617	5.41%	0.525%
3	1.893	16	18	58	rVB	1377128	3122108	57.67%	5.600%
4	5.081	294	297	303	rVB	1442730	2076974	38.37%	3.726%
5	5.493	330	333	335	rBV	5039287	5413467	100.00%	9.710%
6	6.510	418	422	424	rBV	4845562	5233634	96.68%	9.388%
7	6.647	431	434	436	rBV	4984641	4915203	90.80%	8.817%
8	6.876	452	454	457	rBV	2152165	2221362	41.03%	3.985%
9	7.036	465	468	470	rBV	4314889	3910740	72.24%	7.015%
10	7.447	500	504	506	rBV	2363177	3450530	63.74%	6.189%
11	8.167	564	567	569	rBV	3183944	3080730	56.91%	5.526%
12	9.242	658	661	664	rBV	4677978	5185646	95.79%	9.302%
13	9.916	718	720	723	rVB	2121031	2818528	52.07%	5.056%
14	10.705	786	789	791	rBV	2923907	2679482	49.50%	4.806%
15	11.402	847	850	852	rBV	2816500	2389919	44.15%	4.287%
16	12.991	986	989	991	rBV	4401935	4092029	75.59%	7.340%
17	14.031	1078	1080	1083	rBV	1675707	2161195	39.92%	3.877%
18	15.482	1203	1207	1209	rBV	1189976	1639583	30.29%	2.941%

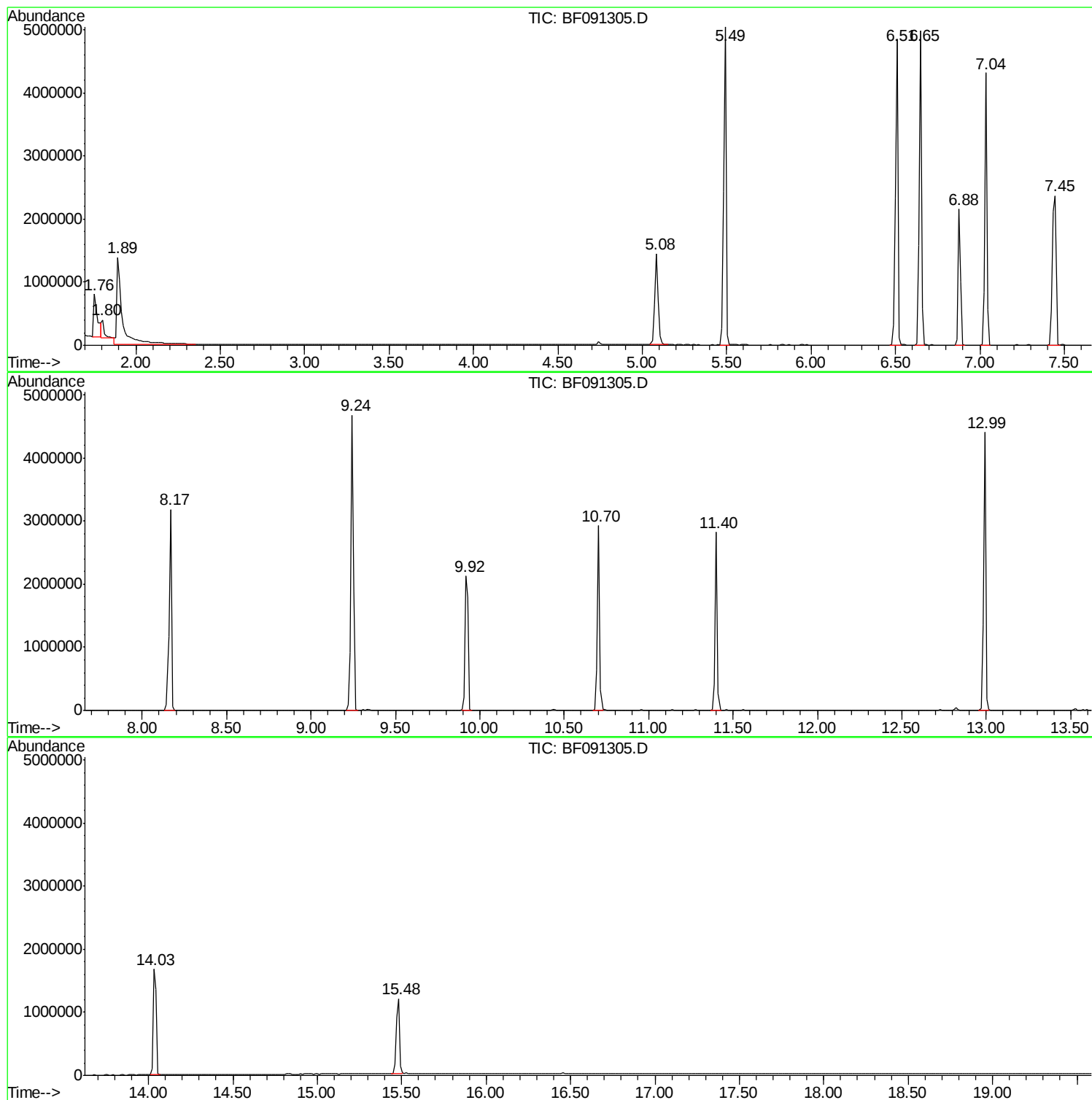
Sum of corrected areas: 55749981

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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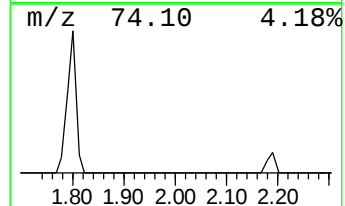
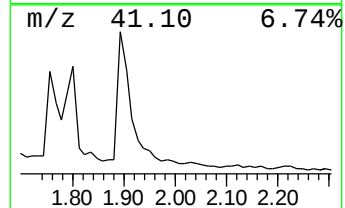
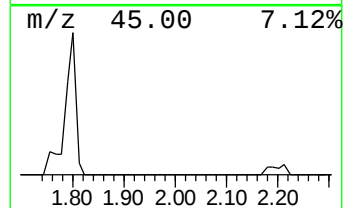
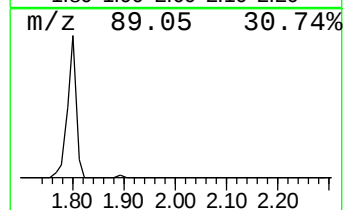
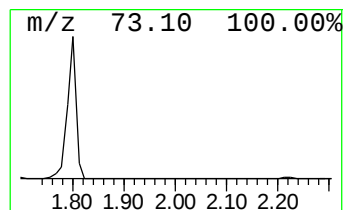
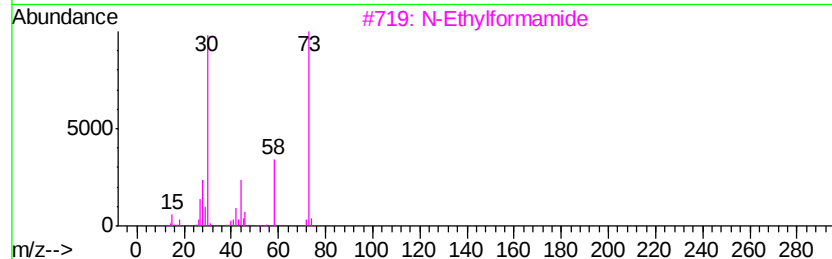
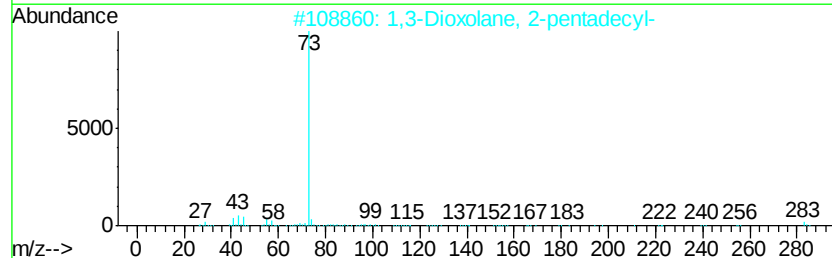
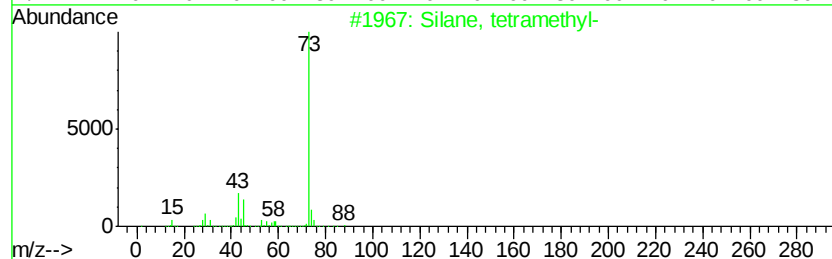
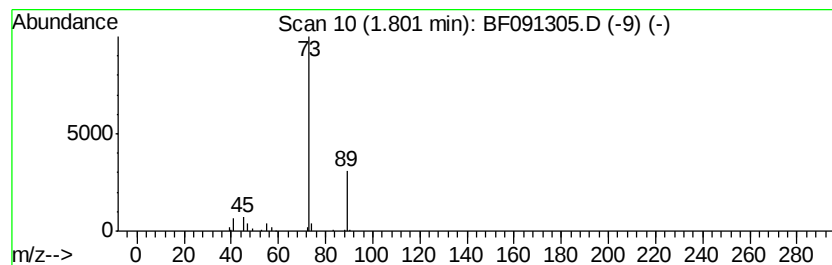
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown1.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	2.63 ng	292617	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4



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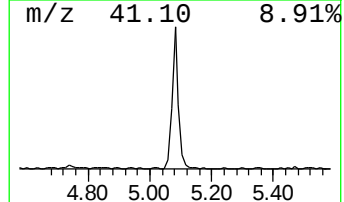
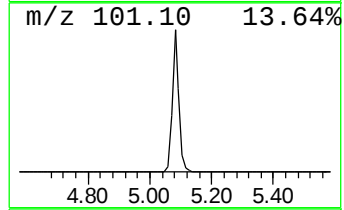
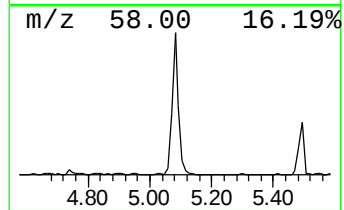
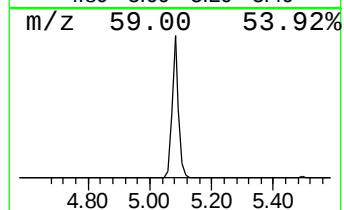
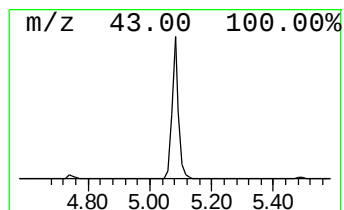
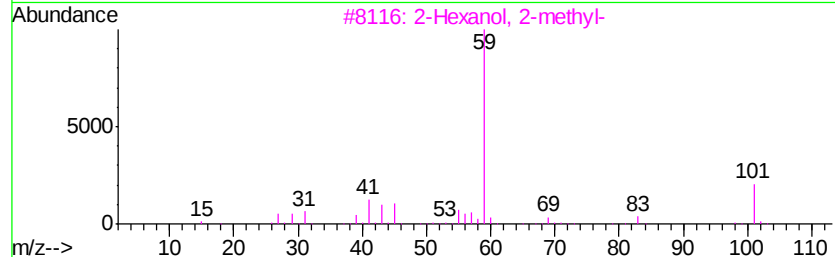
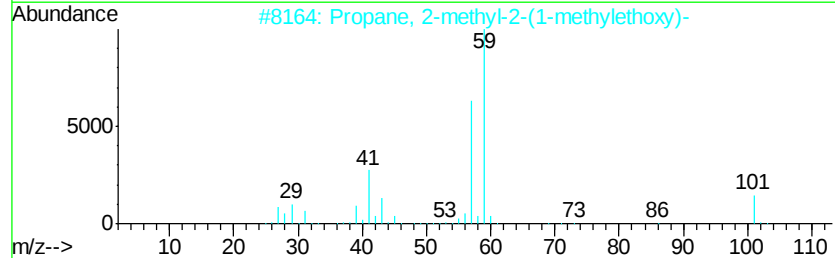
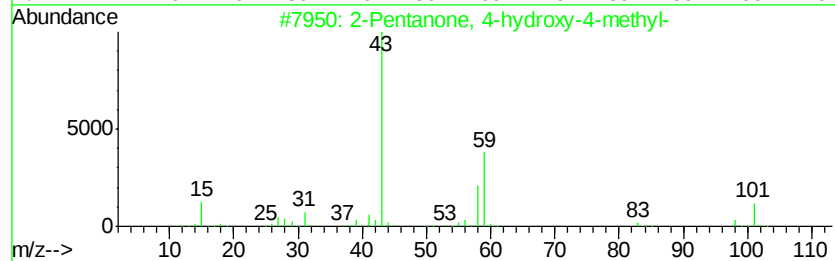
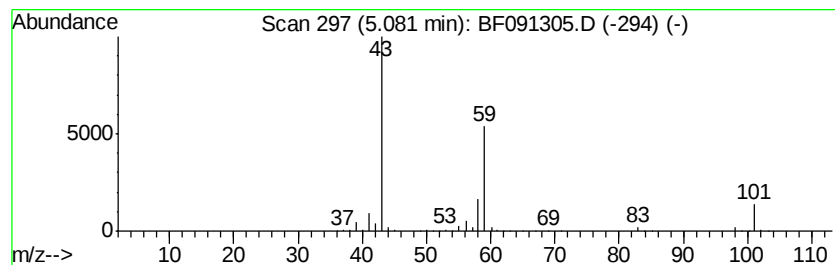
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	18.70 ng	2076970	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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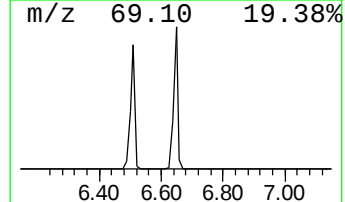
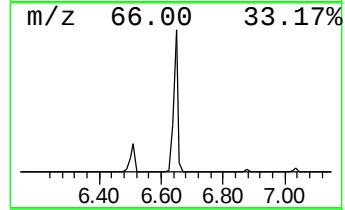
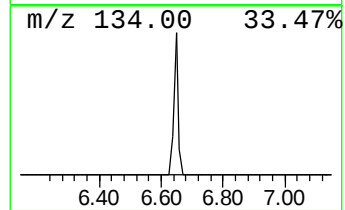
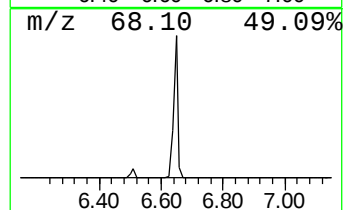
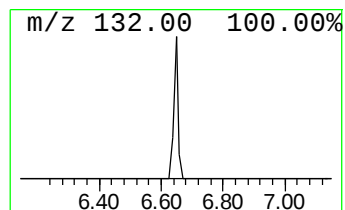
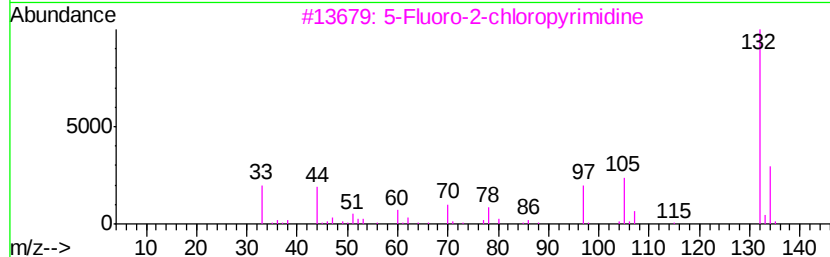
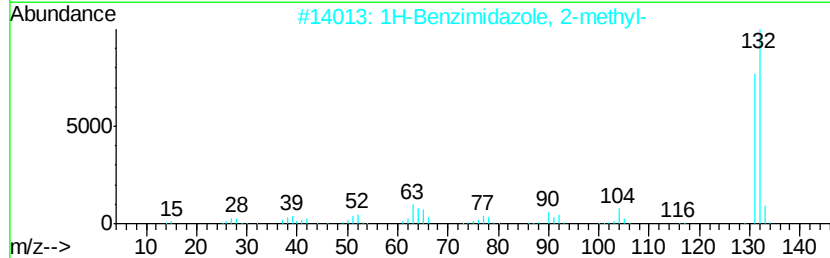
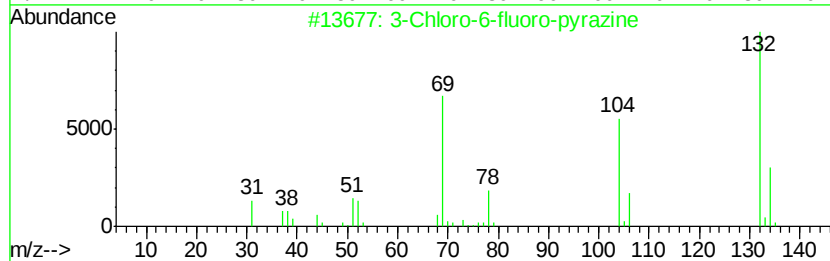
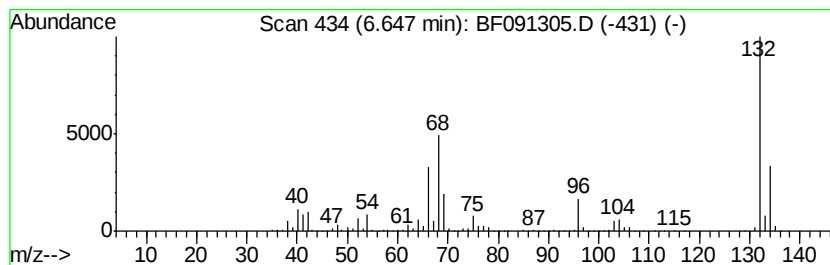
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Peak Number 5 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	44.25 ng	4915200	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.80	1.80	2.6	ng	292617	1	6.88	2221360	20.0
2-Pentanone, 4-hy...	5.08	18.7	ng	2076970	1	6.88	2221360	20.0
unknown6.65	6.65	44.3	ng	4915200	1	6.88	2221360	20.0