LSC Area Percent Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085356.D
Acq On : 11 Mar 2016 2:13
Operator : UM/SJ
Sample : H1623-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-30-022516RE

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-BF030316.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	2.390	7	9	11	rVB	4408130	5995313	100.00%	13.972%
2	2.881	49	52	59	rVB	170128	267788	4.47%	0.624%
3	5.167	248	252	266	rVB	970896	1637186	27.31%	3.816%
4	5.567	283	287	289	rBV	3118514	4634821	77.31%	10.802%
5	6.573	372	375	377	rBV	2934502	3160156	52.71%	7.365%
6	6.710	384	387	390	rBV	3326205	3598852	60.03%	8.387%
7	6.939	405	407	410	rBV	997488	828266	13.82%	1.930%
8	7.099	419	421	423	rBV	3475249	3115749	51.97%	7.261%
9	7.499	453	456	459	rBV	1772498	2689818	44.87%	6.269%
10	8.242	517	521	524	rBV	1435416	2354675	39.28%	5.488%
11	8.299	524	526	527	rVB	86130	99666	1.66%	0.232%
12	8.939	579	582	584	rBV	179485	200228	3.34%	0.467%
13	9.030	588	590	592	rBV	92567	86188	1.44%	0.201%
14	9.305	611	614	616	rBV	3999815	4746374	79.17%	11.062%
15	9.979	670	673	675	rBV	1139850	1073898	17.91%	2.503%
16	10.013	675	676	678	rVB	95685	66265	1.11%	0.154%
17	10.185	688	691	693	rBV	45556	60704	1.01%	0.141%
18	10.768	739	742	744	rBV	2382543	2310044	38.53%	5.384%
19	11.465	800	803	804	rBV	845731	881883	14.71%	2.055%
20	11.979	846	848	851	rBV	62647	84737	1.41%	0.197%
21	12.768	915	917	920	rBV2	68363	86926	1.45%	0.203%
22	13.054	939	942	944	rBV	2913602	3402001	56.74%	7.929%
23	14.094	1031	1033	1036	rBV	694597	742237	12.38%	1.730%
24	15.557	1158	1161	1164	rBV	555197	784512	13.09%	1.828%

Sum of corrected areas: 42908287

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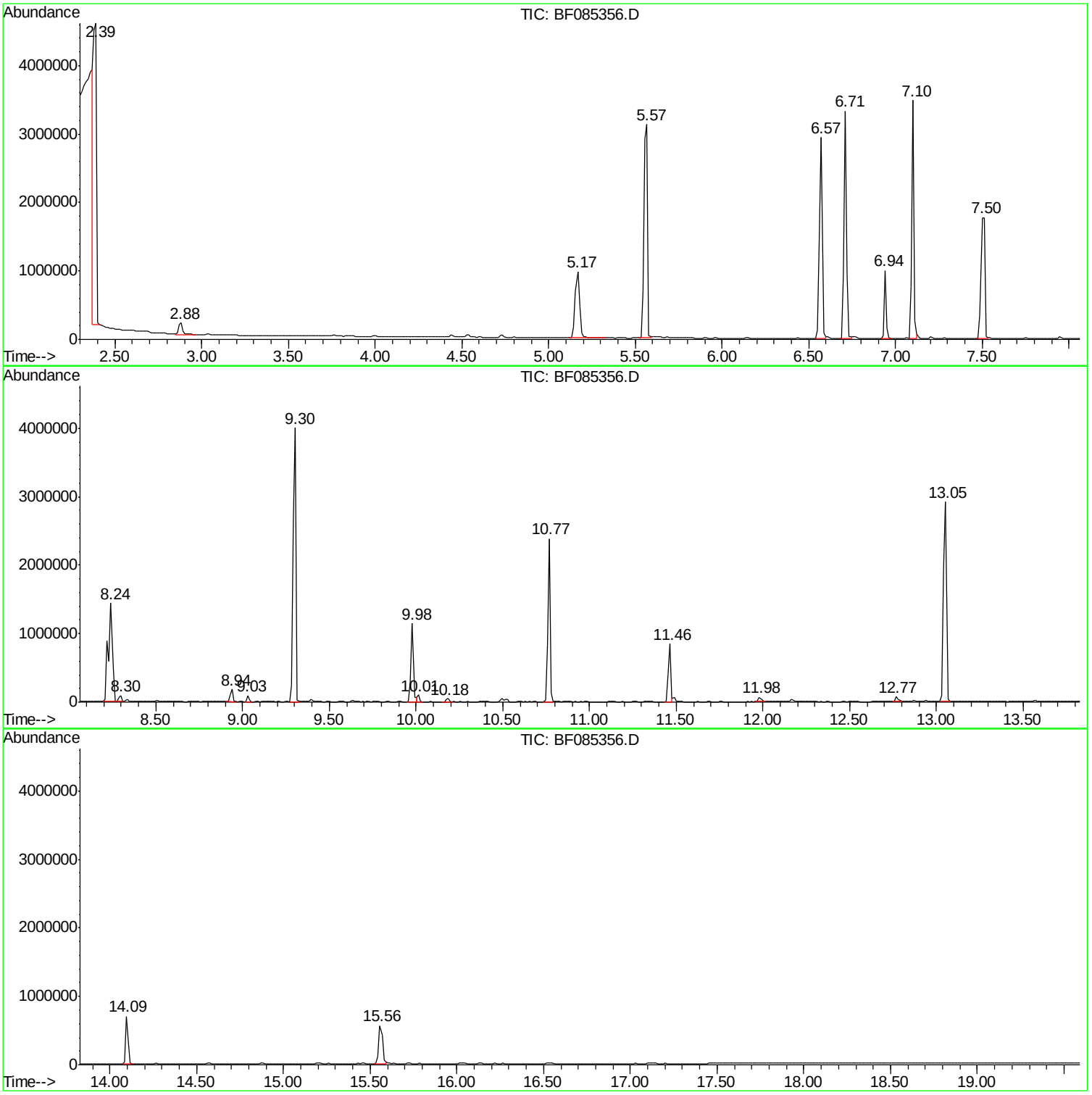
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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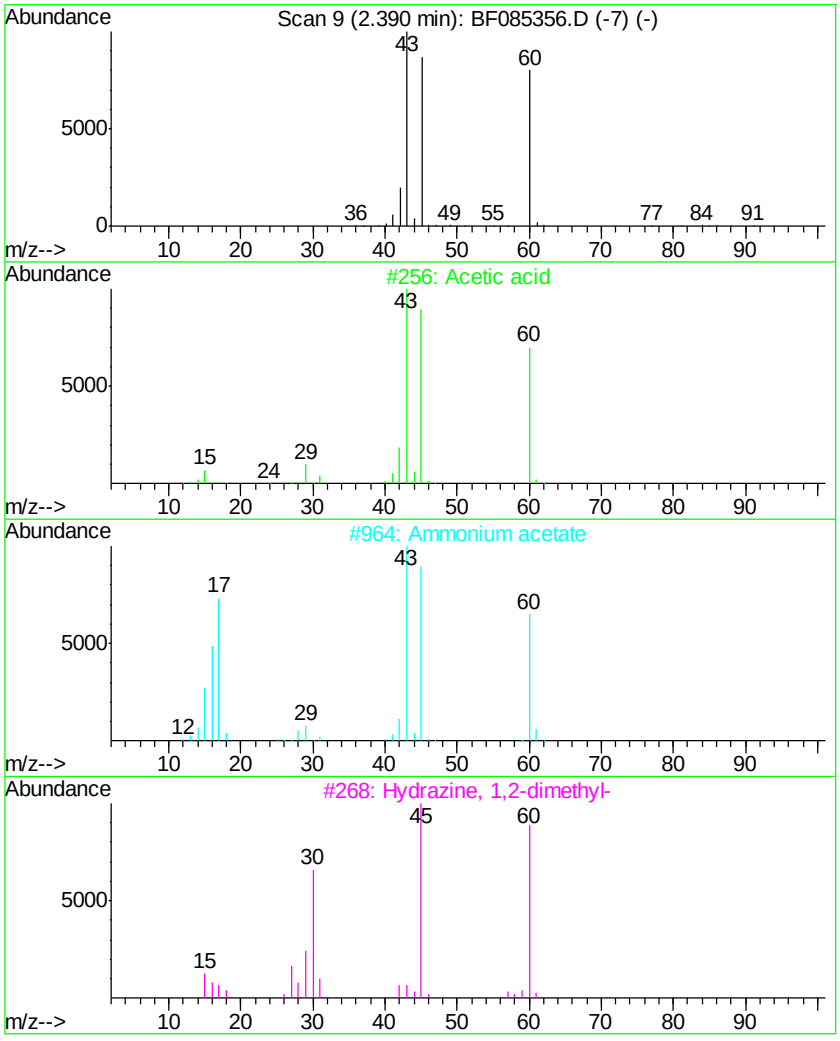
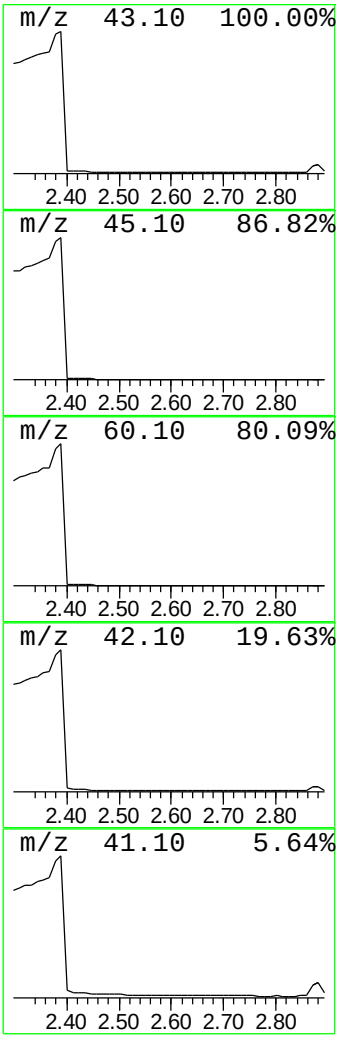
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	144.77 ng	5995310	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Ammonium acetate	77	C2H7NO2	000631-61-8	43
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Thiirane	60	C2H4S	000420-12-2	9
5	Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	9





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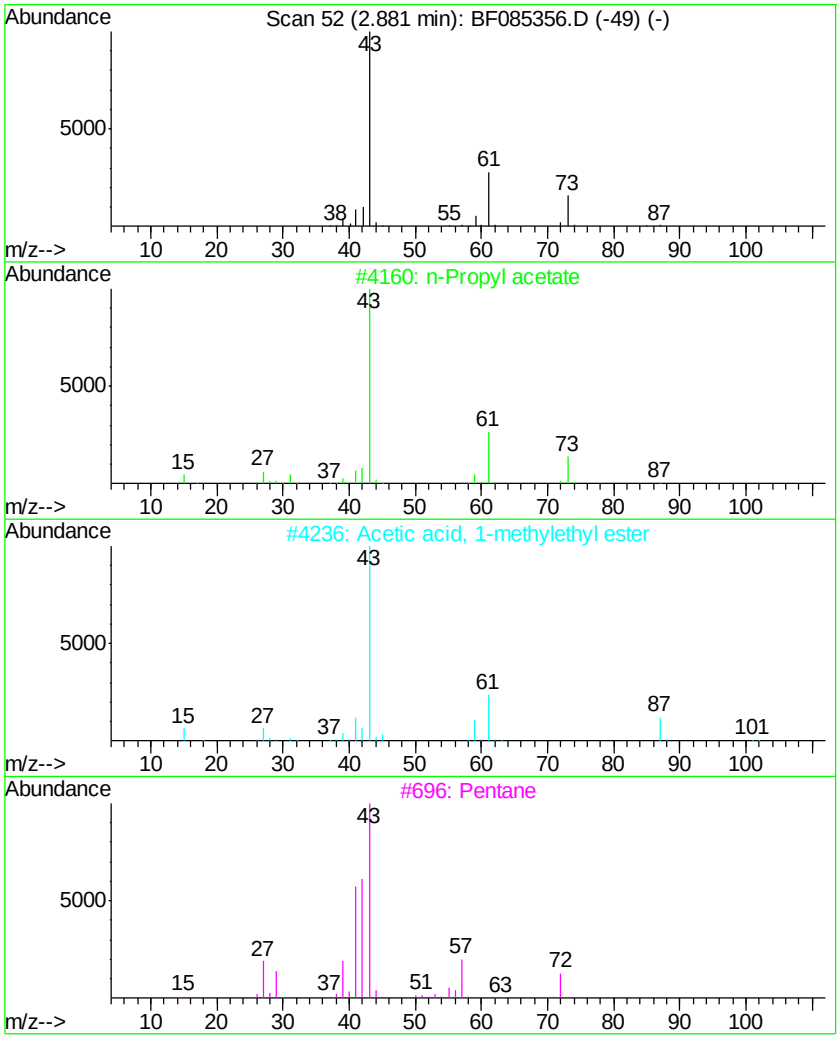
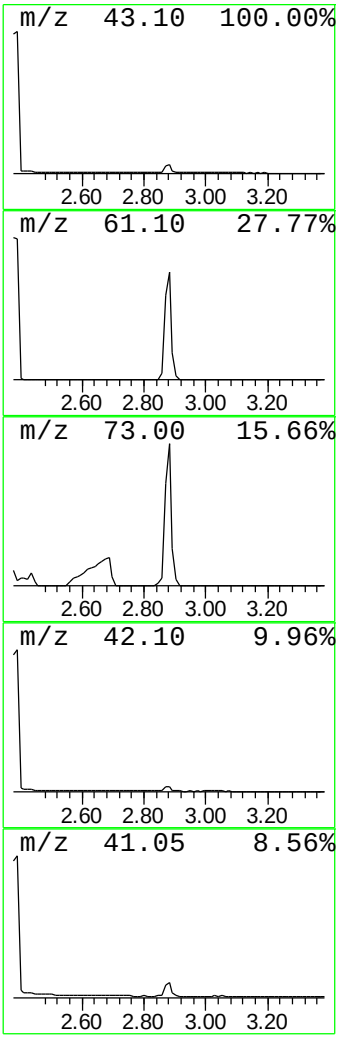
Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	6.47 ng	267788	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
3	Pentane	72	C5H12	000109-66-0	5
4	1-Butanamine	73	C4H11N	000109-73-9	5
5	Isobutylamine	73	C4H11N	000078-81-9	4





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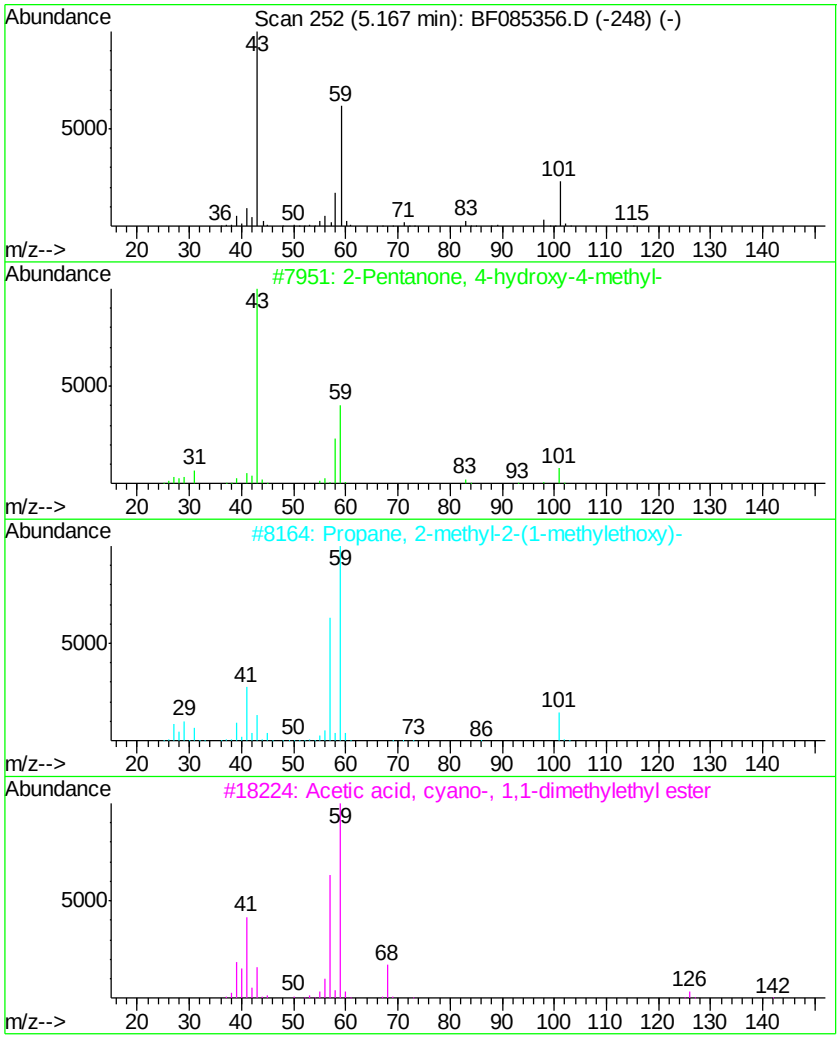
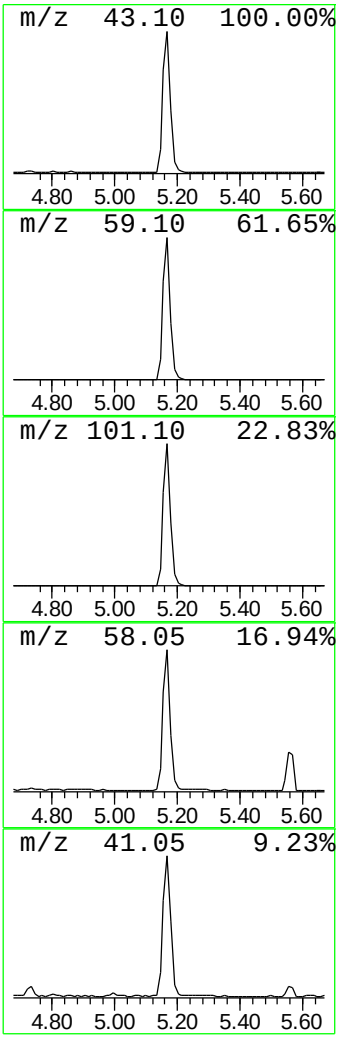
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	39.53 ng	1637190	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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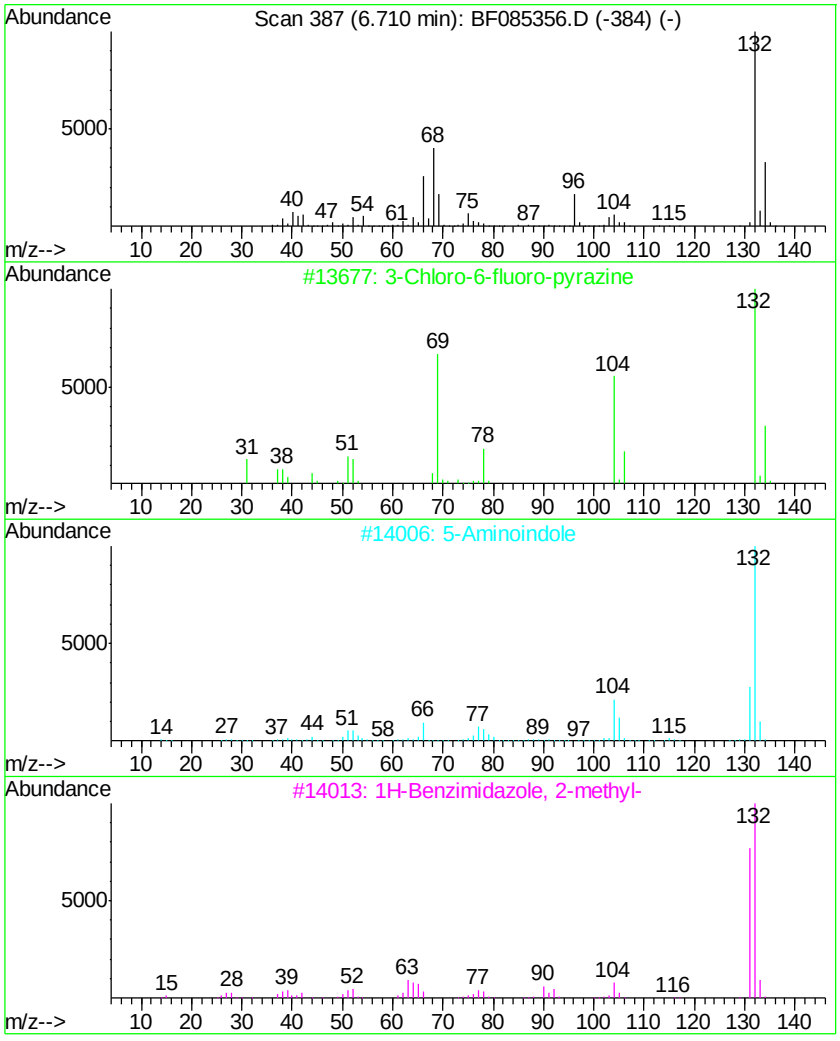
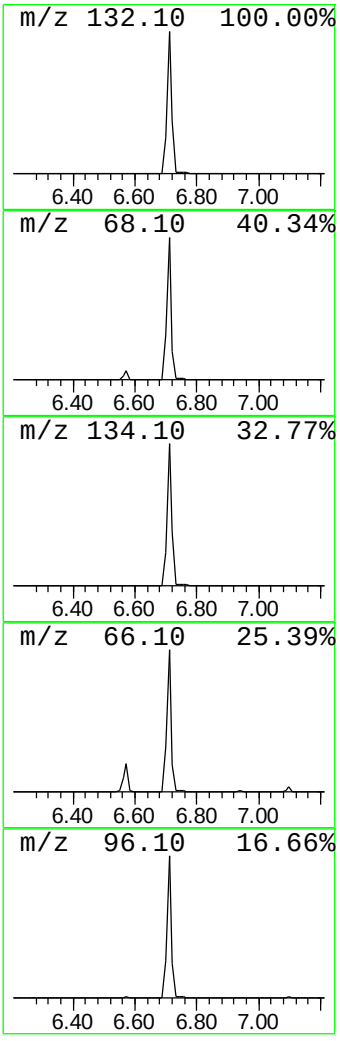
Peak Number 4 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	86.90 ng	3598850	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid	2.39	144.8	ng	5995310	1	6.94	828266	20.0
n-Propyl acetate	2.88	6.5	ng	267788	1	6.94	828266	20.0
2-Pentanone, 4-hy...	5.17	39.5	ng	1637190	1	6.94	828266	20.0
unknown6.71	6.71	86.9	ng	3598850	1	6.94	828266	20.0