LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100420.D
Acq On : 11 Nov 2017 4:49
Operator : SJ/JU
Sample : I6355-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-U-S

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-BF110817.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	2.204	17	20	28	rVB	73418	104781	2.31%	0.370%
2	5.122	513	516	524	rVB	305498	320105	7.05%	1.130%
3	5.516	579	583	586	rBV	1880146	1673160	36.84%	5.907%
4	6.516	749	753	757	rBV	1307170	1137372	25.04%	4.015%
5	6.669	774	779	782	rBV	2980998	2676788	58.94%	9.450%
6	6.898	815	818	822	rBV	1081865	976440	21.50%	3.447%
7	7.057	841	845	849	rBV	3286480	3326687	73.25%	11.745%
8	7.469	909	915	918	rBV	2564129	2848774	62.73%	10.057%
9	8.180	1032	1036	1040	rBV	1376298	1194546	26.30%	4.217%
10	8.733	1127	1130	1134	rBV	143812	112731	2.48%	0.398%
11	9.263	1214	1220	1223	rBV	4377521	4541367	100.00%	16.033%
12	9.645	1282	1285	1289	rBV	96529	77013	1.70%	0.272%
13	9.939	1329	1335	1346	rVB	1281308	1178316	25.95%	4.160%
14	10.604	1445	1448	1451	rBV	67926	49950	1.10%	0.176%
15	10.651	1452	1456	1459	rBV	472658	415382	9.15%	1.466%
16	10.721	1464	1468	1472	rBV	1551249	1558940	34.33%	5.504%
17	11.421	1584	1587	1591	rVB	1093239	992974	21.87%	3.506%
18	13.009	1852	1857	1861	rBV	3419396	3492182	76.90%	12.329%
19	14.062	2032	2036	2043	rVB	981142	895519	19.72%	3.162%
20	15.545	2283	2288	2297	rBV	524760	697378	15.36%	2.462%
21	16.527	2450	2455	2461	rBV2	31043	54742	1.21%	0.193%

Sum of corrected areas: 28325147

LSC Report - Integrated Chromatogram

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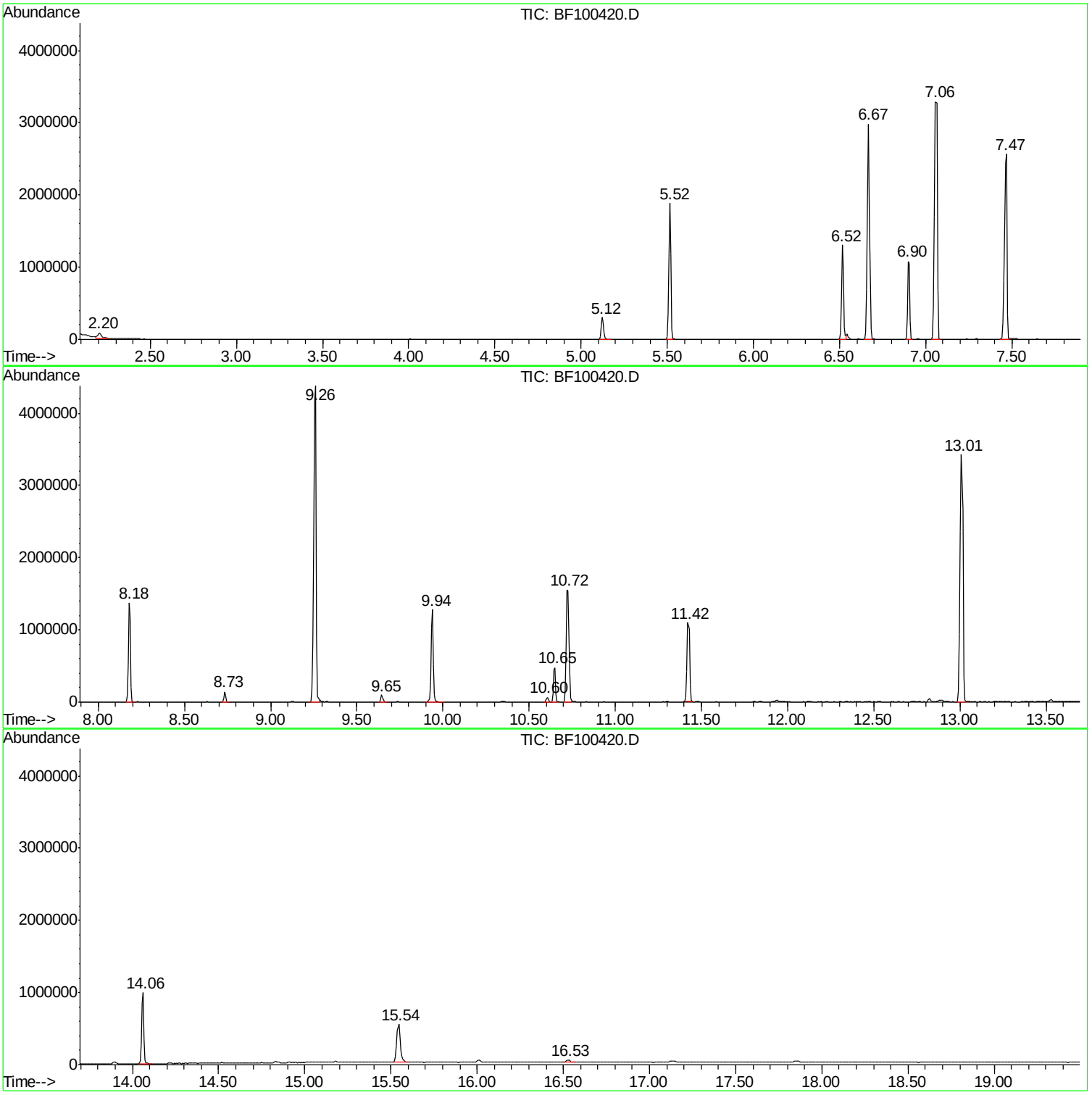
Instrument :
BNA_F
ClientSampleId :
110317-TIFR-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100420.D
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Operator : SJ/JU
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Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-U-S

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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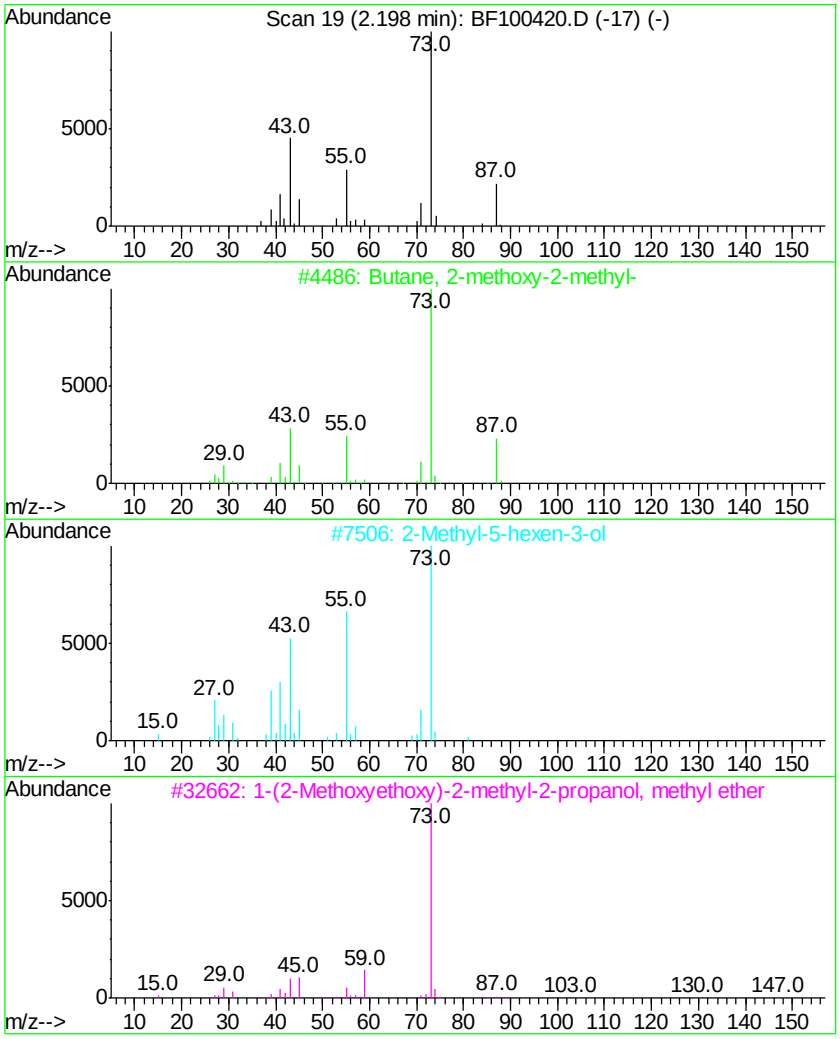
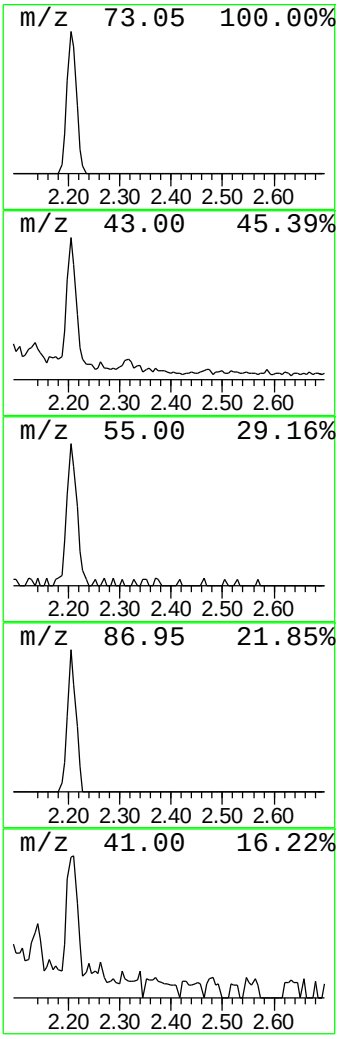
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.15 ng	104781	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





Library Search Compound Report

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ClientSampleId : 110317-TIFR-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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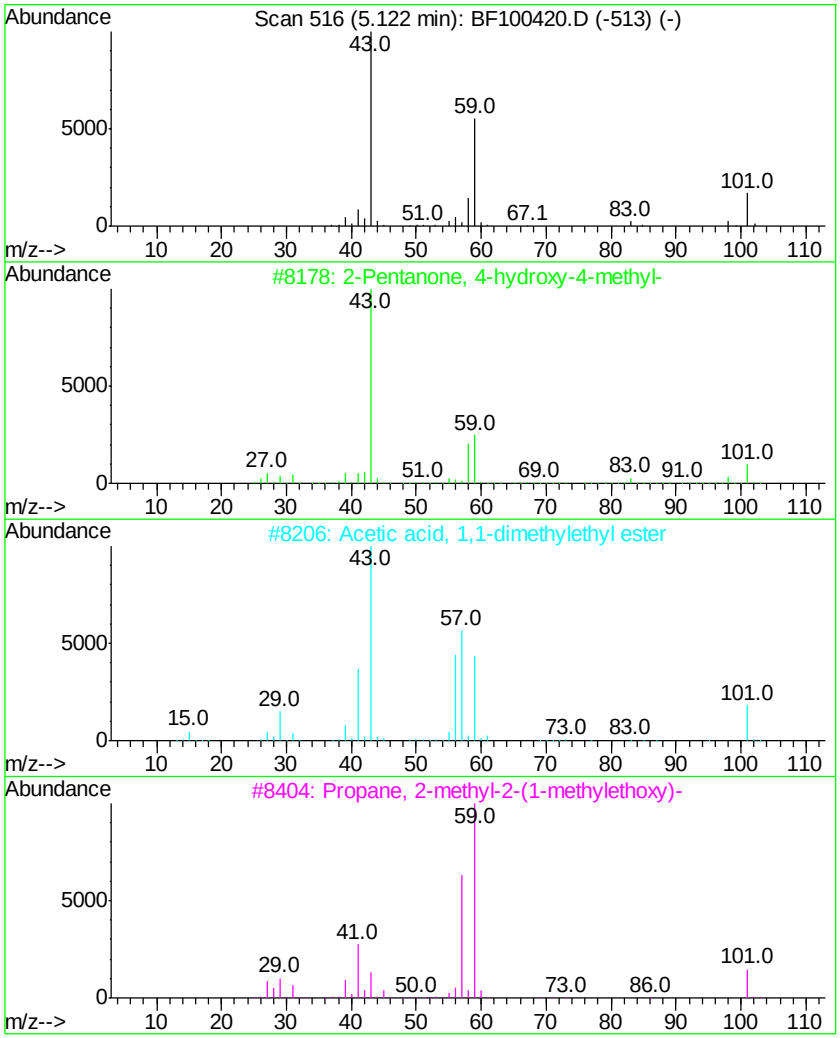
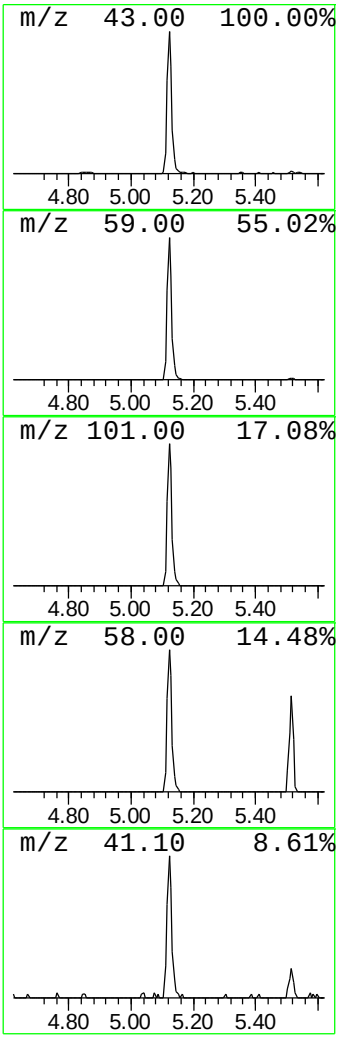
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.56 ng	320105	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Operator : SJ/JU
Sample : I6355-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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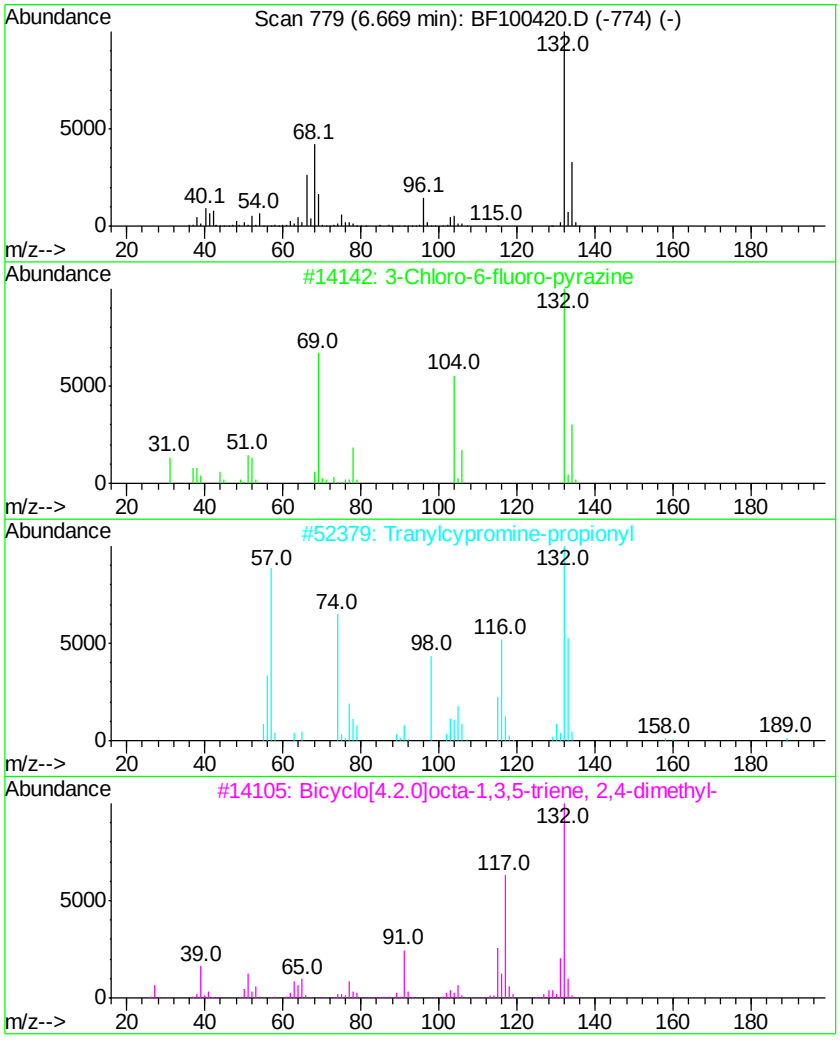
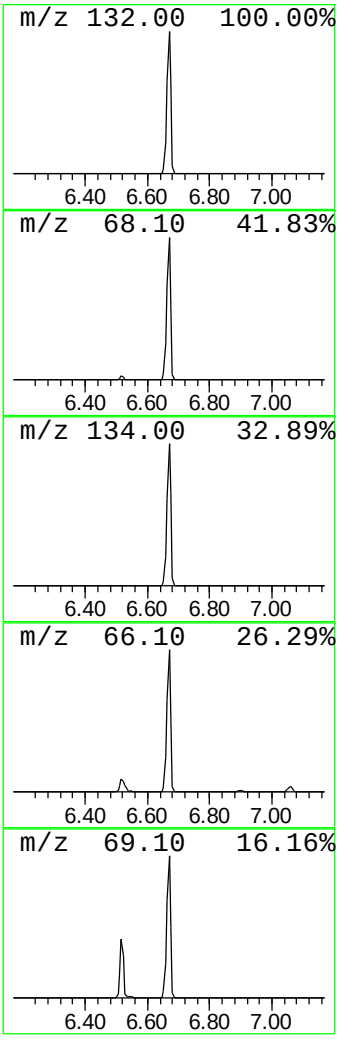
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	54.83 ng	2676790	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Instrument : BNA_F
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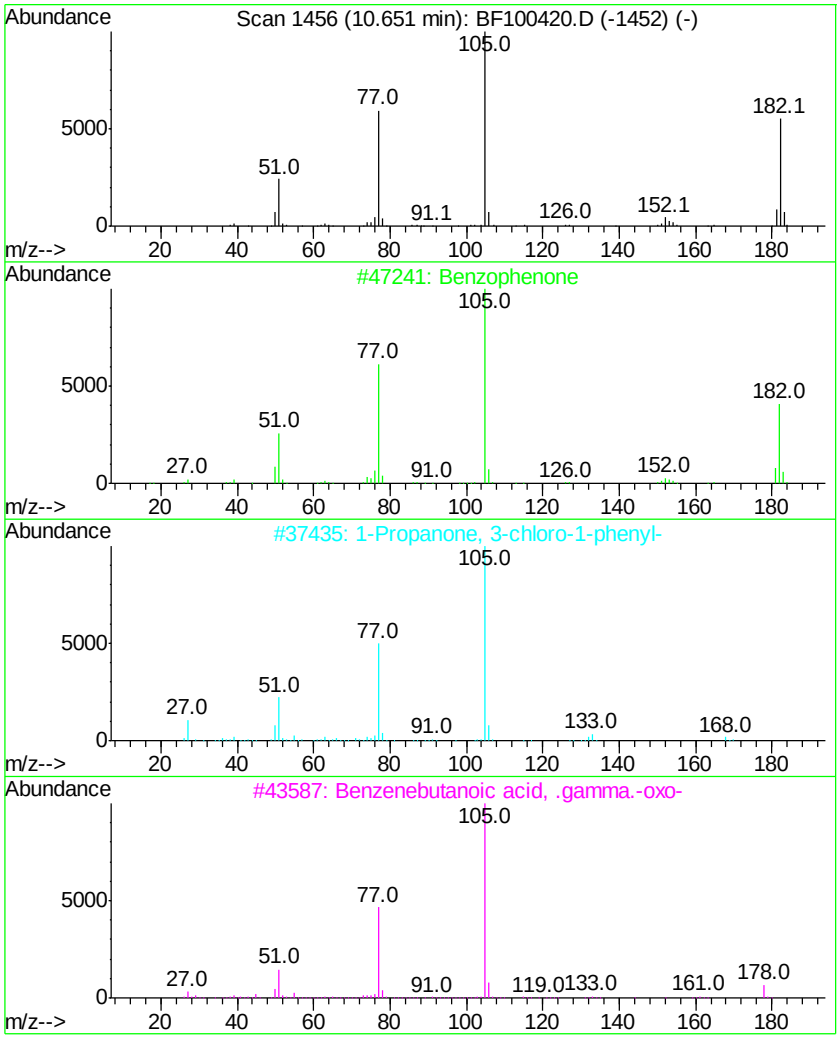
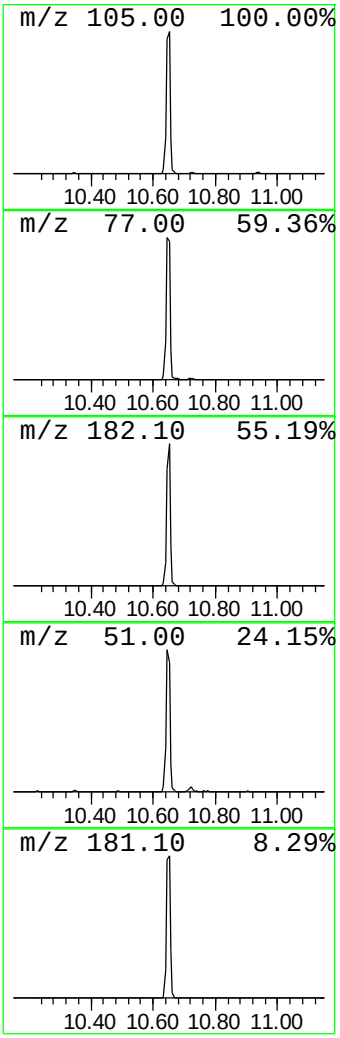
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.05 ng	415382	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-U-S

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	2.1	ng	104781	1	6.90	976440	20.0
2-Pentanone, 4-hy...	5.12	6.6	ng	320105	1	6.90	976440	20.0
unknown6.67	6.67	54.8	ng	2676790	1	6.90	976440	20.0
Benzophenone	10.65	7.0	ng	415382	3	9.94	1178320	20.0