LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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	2.210	17	21	32	rVB2	70280	113153	2.89%	0.474%
2	5.122	512	516	527	rVB	262587	274310	7.01%	1.149%
3	5.516	579	583	586	rBV	1628979	1400651	35.82%	5.866%
4	6.516	749	753	757	rBV	1090219	998516	25.53%	4.181%
5	6.669	774	779	782	rBV	2526659	2272245	58.10%	9.515%
6	6.904	815	819	822	rVB	965026	816180	20.87%	3.418%
7	7.063	841	846	849	rVB	3003666	2915212	74.54%	12.208%
8	7.469	909	915	918	rBV	2244513	2436516	62.30%	10.203%
9	8.181	1032	1036	1040	rBV	1111491	997015	25.49%	4.175%
10	8.733	1127	1130	1134	rBV	123955	99418	2.54%	0.416%
11	9.257	1214	1219	1223	rBV	3740059	3910718	100.00%	16.377%
12	9.645	1282	1285	1296	rVB	185185	164169	4.20%	0.687%
13	9.939	1329	1335	1346	rVB	1054452	954763	24.41%	3.998%
14	10.604	1445	1448	1451	rVB	74235	51814	1.32%	0.217%
15	10.651	1452	1456	1459	rBV	306716	274098	7.01%	1.148%
16	10.727	1464	1469	1479	rBV	1308875	1268576	32.44%	5.312%
17	11.422	1584	1587	1591	rBV	801452	758222	19.39%	3.175%
18	13.010	1853	1857	1861	rBV	2974365	2861259	73.16%	11.982%
19	13.898	2004	2008	2018	rBV2	26699	39600	1.01%	0.166%
20	14.063	2032	2036	2045	rBV	842884	749257	19.16%	3.138%
21	15.545	2283	2288	2297	rBV	381506	523743	13.39%	2.193%

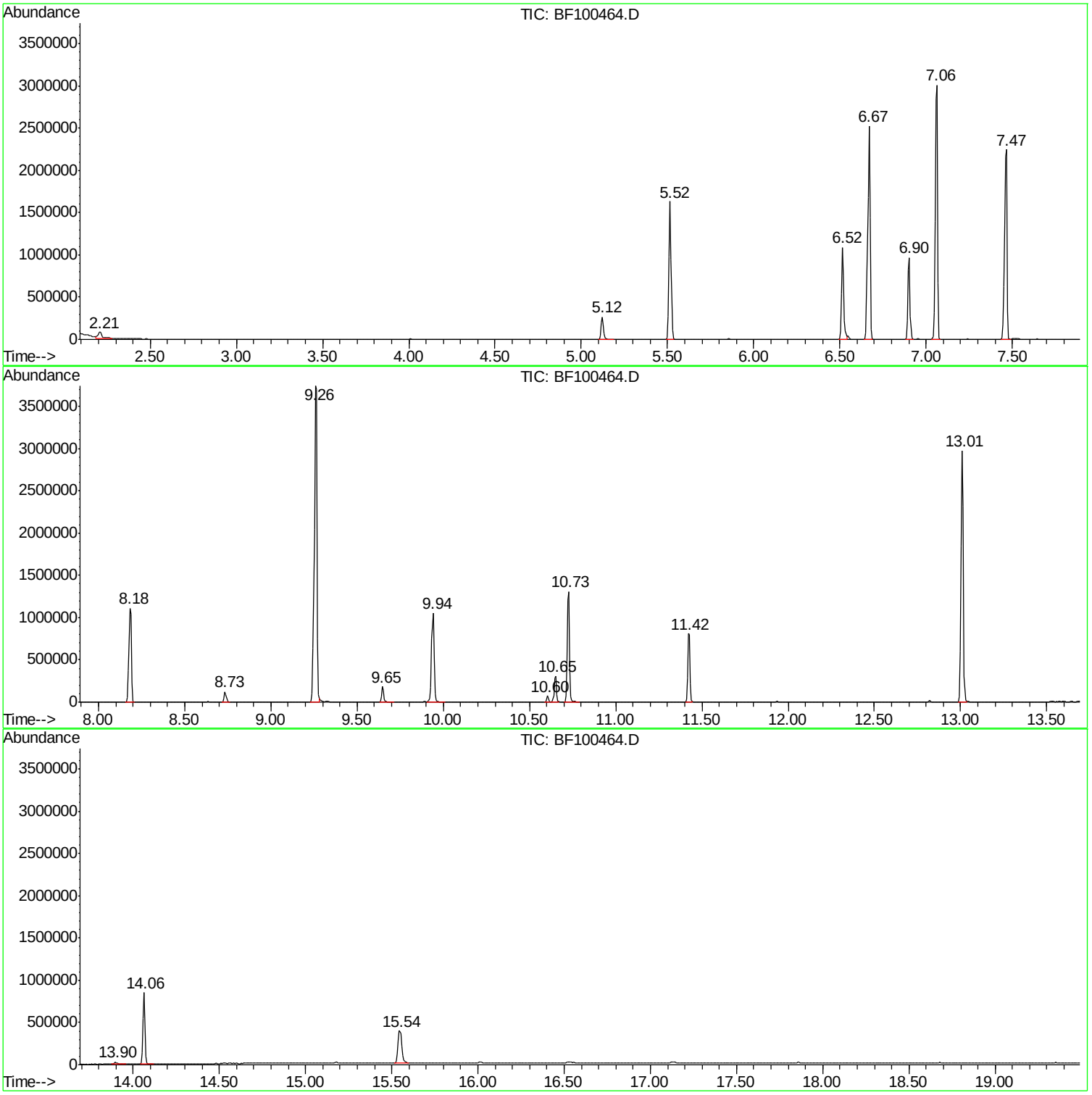
Sum of corrected areas: 23879435

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110617-SIDI-F-U-B

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\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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

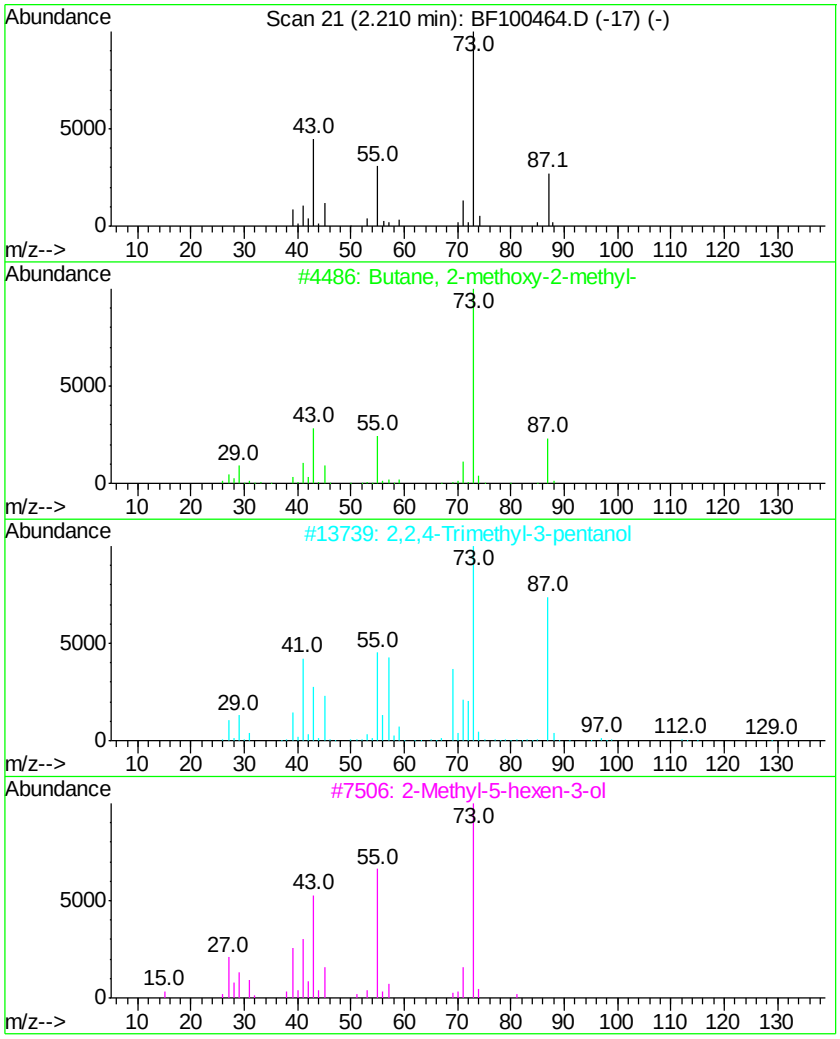
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

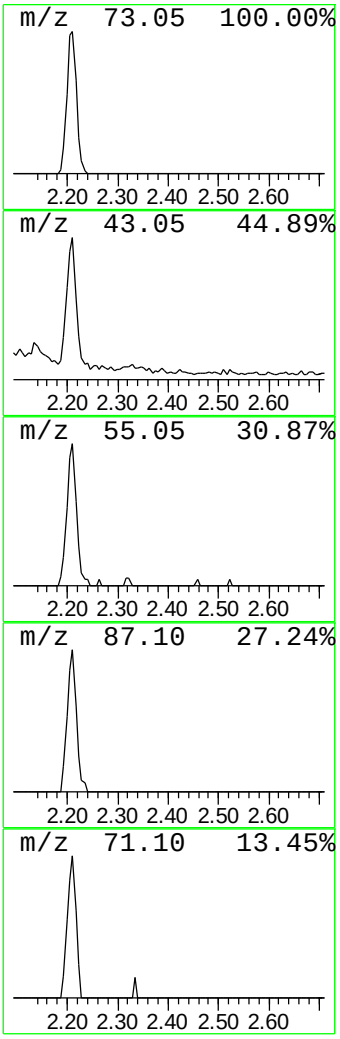
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.77 ng	113153	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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

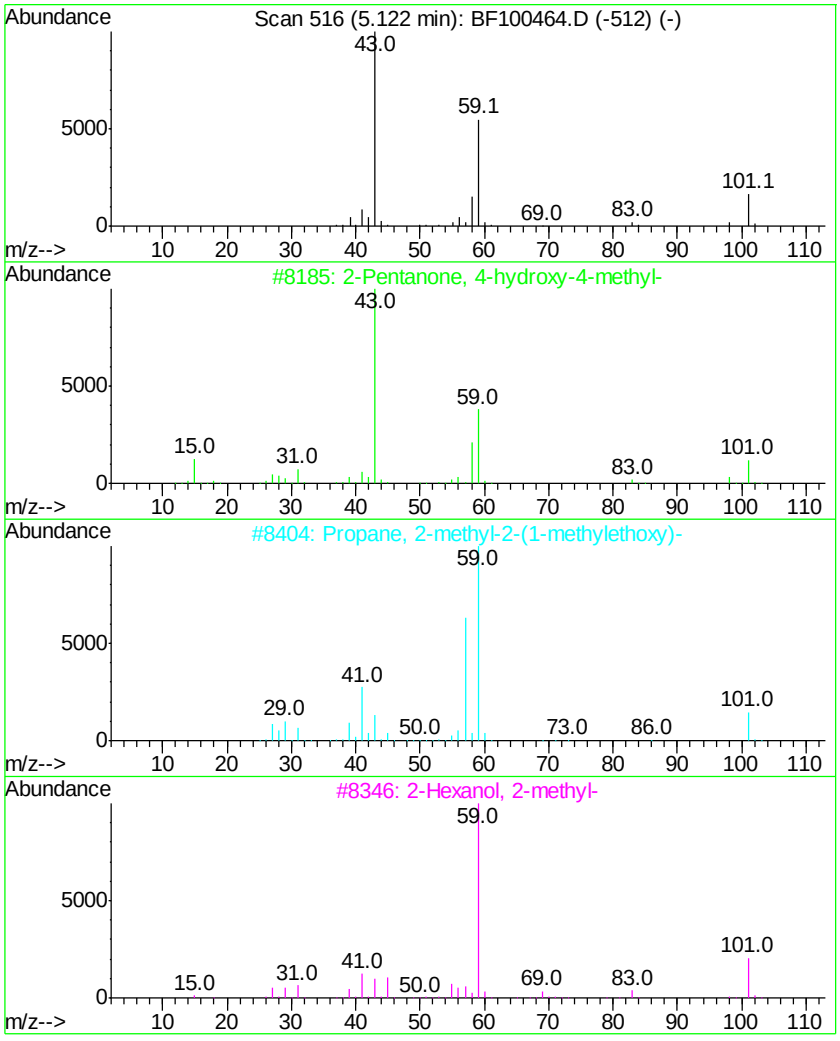
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

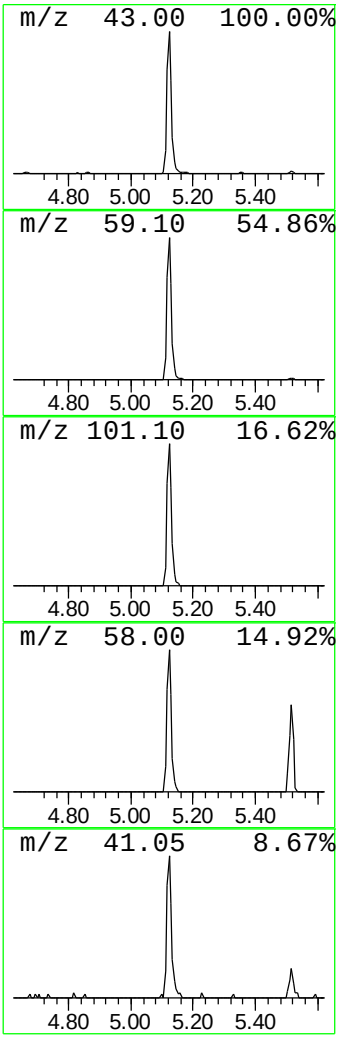
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.72 ng	274310	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	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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

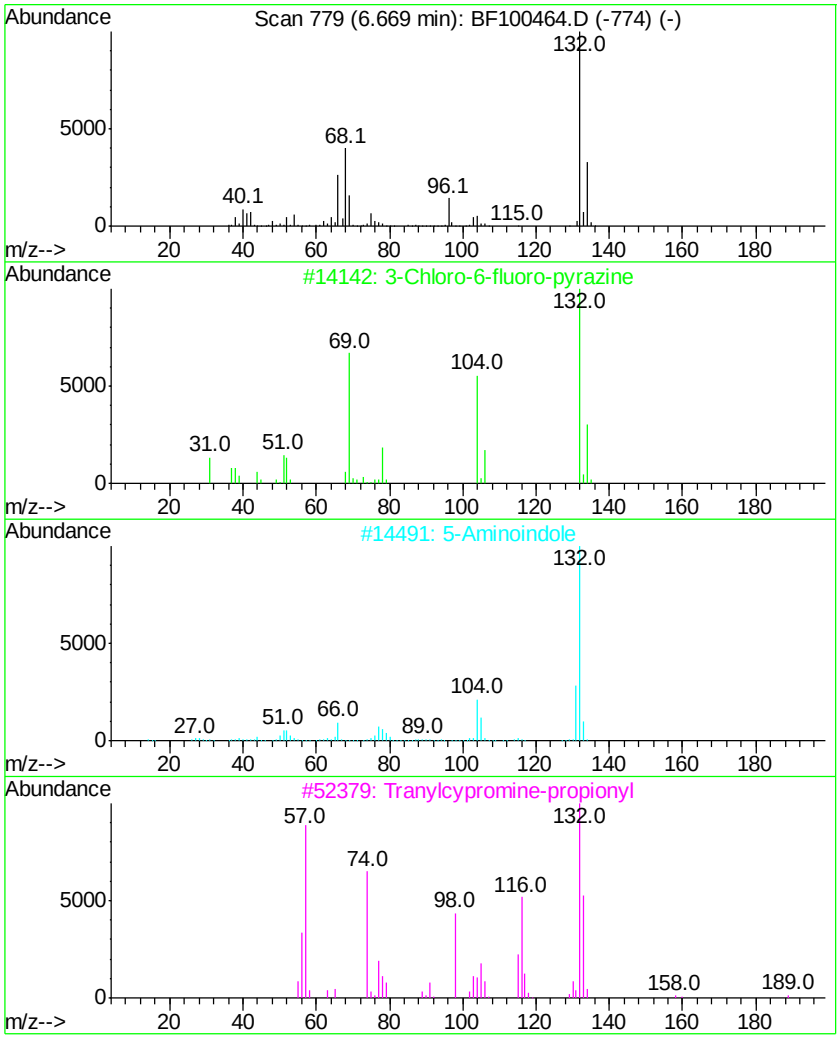
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

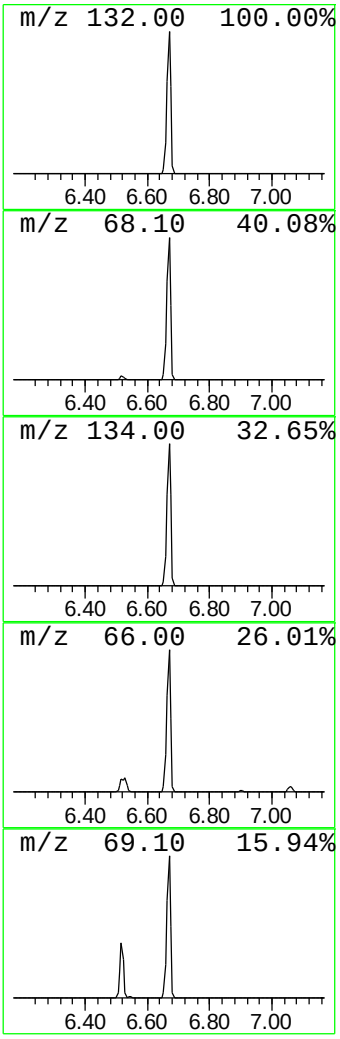
****

Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	55.68 ng	2272250	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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

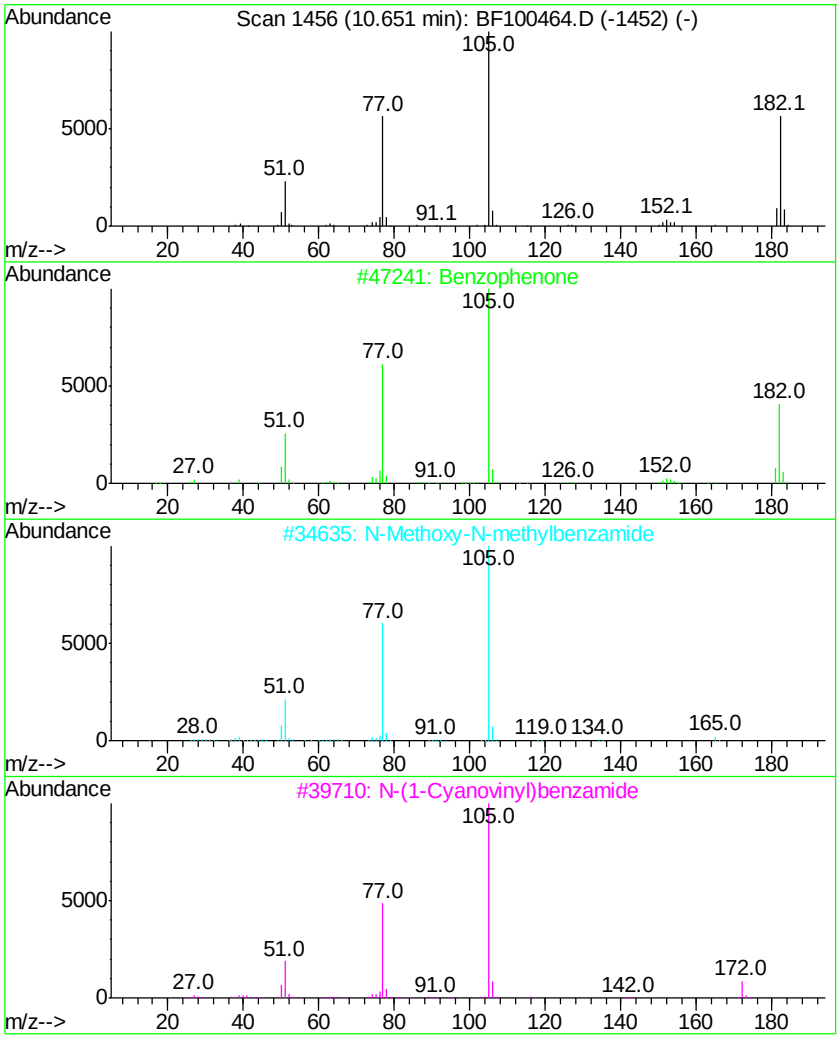
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

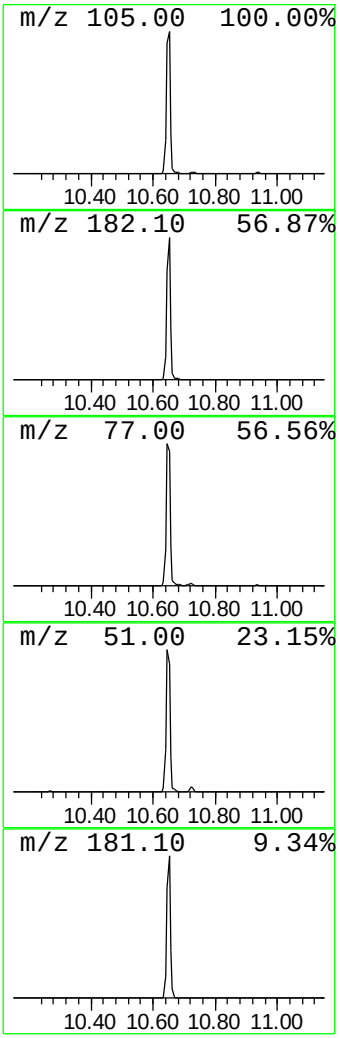
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.74 ng	274098	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111117\
Data File : BF100464.D
Acq On : 12 Nov 2017 3:04
Operator : SJ/JU
Sample : I6369-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-B

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	2.8	ng	113153	1	6.90	816180	20.0
2-Pentanone, 4-hy...	5.12	6.7	ng	274310	1	6.90	816180	20.0
unknown6.67	6.67	55.7	ng	2272250	1	6.90	816180	20.0
Benzophenone	10.65	5.7	ng	274098	3	9.94	954763	20.0