LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106691.D
Acq On : 22 Jun 2018 4:53
Operator : JU/SJ
Sample : J3546-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061418-DBRC-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	482	485	493	rBV	41234	41313	2.32%	0.391%
2	5.601	552	555	567	rBB	633409	558561	31.36%	5.283%
3	6.601	721	725	735	rBB2	419408	408509	22.93%	3.864%
4	6.737	744	748	751	rBV	1109393	929893	52.20%	8.796%
5	6.960	783	786	790	rBB	419354	328276	18.43%	3.105%
6	7.119	809	813	816	rBV	1402530	1250536	70.20%	11.829%
7	7.525	877	882	885	rBV	988137	1001164	56.20%	9.470%
8	8.242	1000	1004	1021	rBB	430705	373789	20.98%	3.536%
9	9.319	1182	1187	1190	rBV	1808547	1650030	92.63%	15.607%
10	9.707	1250	1253	1260	rBB	98058	80397	4.51%	0.760%
11	10.001	1300	1303	1309	rVB	426034	366842	20.59%	3.470%
12	10.713	1421	1424	1428	rBB	70278	52377	2.94%	0.495%
13	10.795	1434	1438	1446	rBV	754850	656296	36.84%	6.208%
14	11.495	1553	1557	1561	rBV	462405	373689	20.98%	3.535%
15	13.083	1822	1827	1830	rBV	1805629	1781371	100.00%	16.850%
16	13.960	1973	1976	1981	rBV3	26467	29834	1.67%	0.282%
17	14.142	2003	2007	2011	rBV	401810	357449	20.07%	3.381%
18	14.907	2135	2137	2141	rVB	20991	20894	1.17%	0.198%
19	15.265	2195	2198	2206	rVB	21918	27321	1.53%	0.258%
20	15.677	2262	2268	2275	rVB	209493	283657	15.92%	2.683%

Sum of corrected areas: 10572198

LSC Report - Integrated Chromatogram

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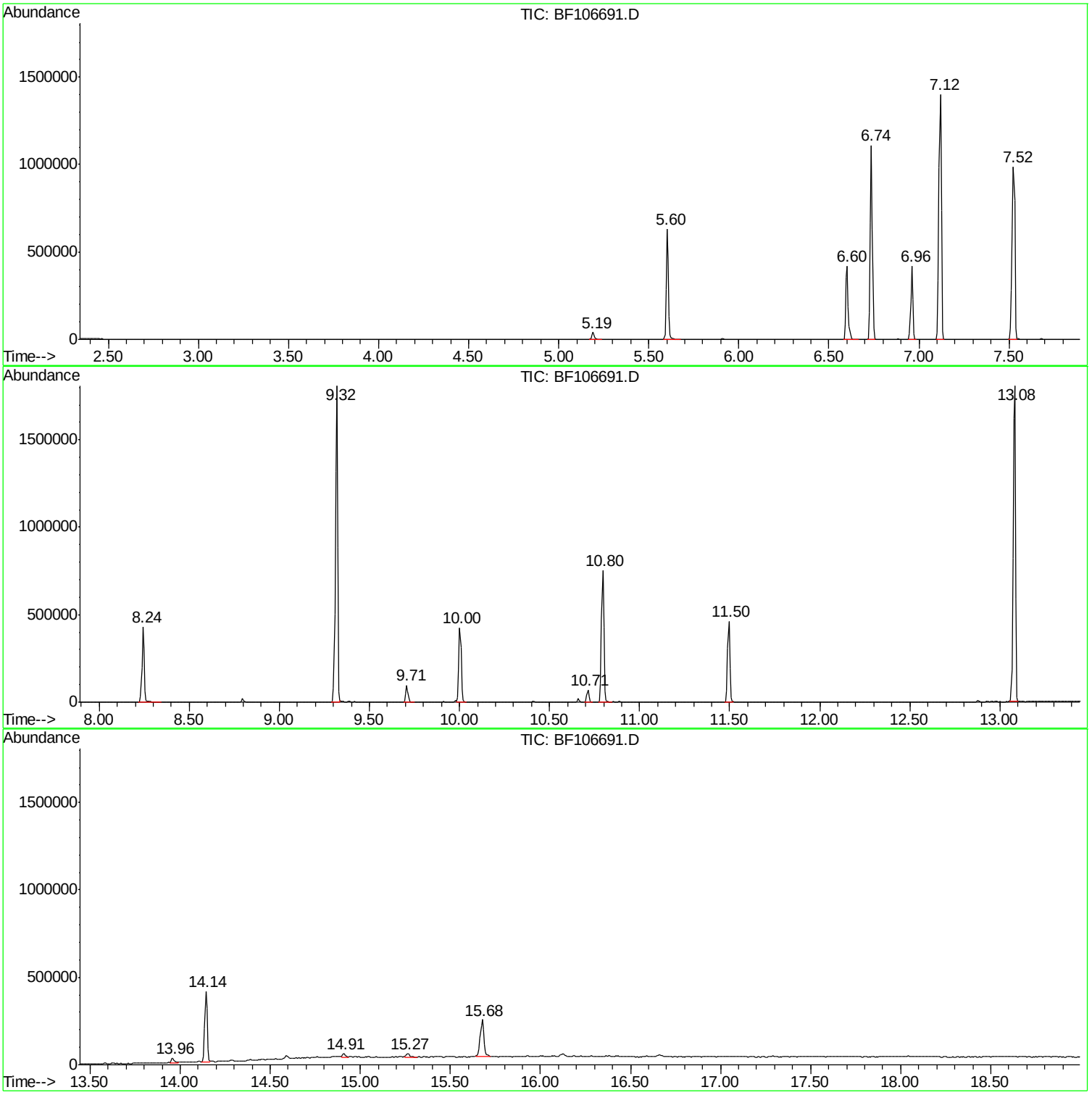
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061418-DBRC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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BNA_F
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061418-DBRC-F-U-S

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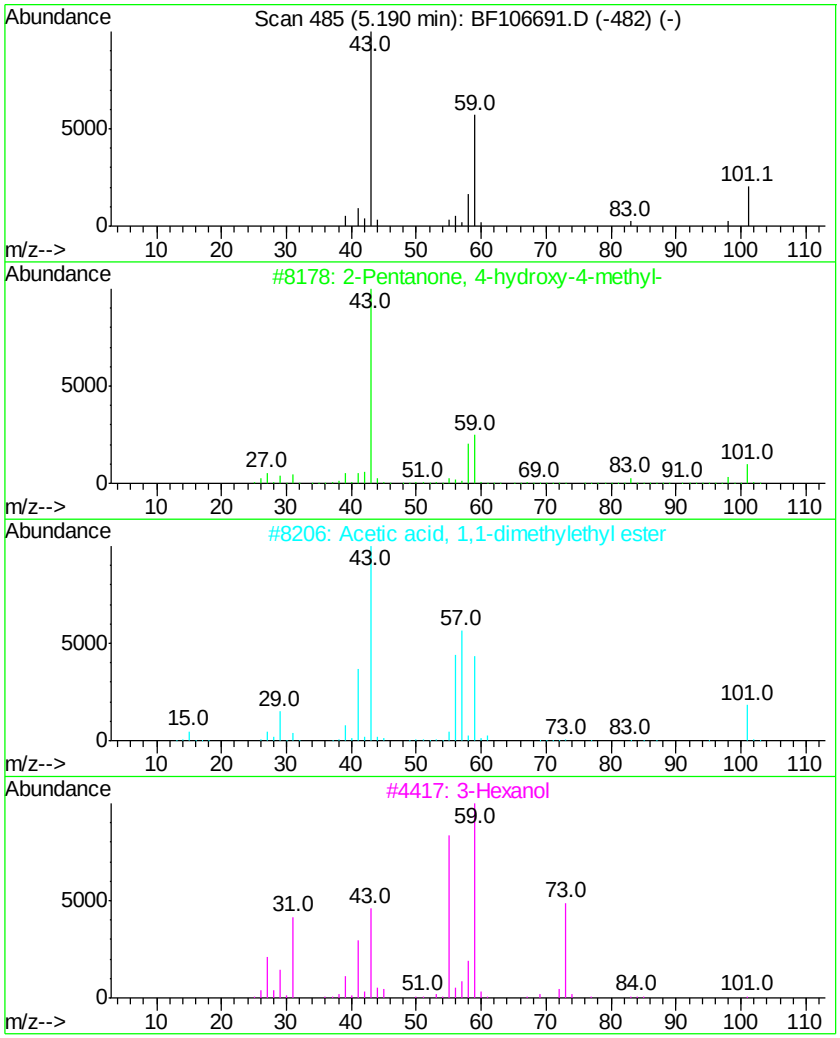
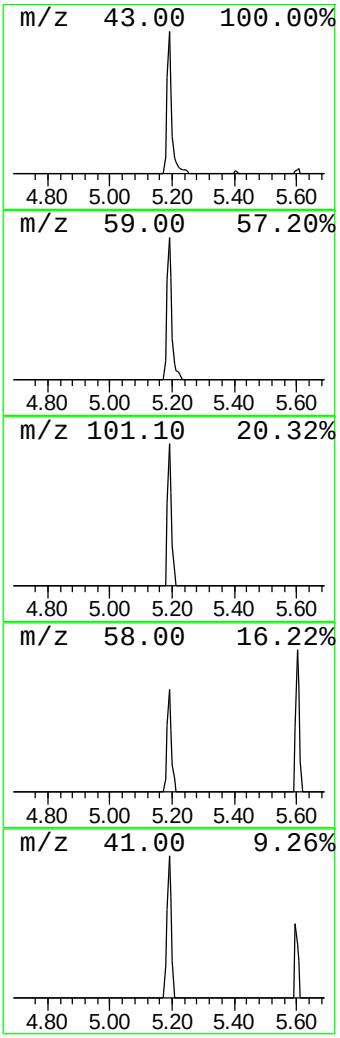
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.52 ng	41313	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Hexanamide	115	C6H13NO	000628-02-4	9





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Instrument : BNA_F
ClientSampleId : 061418-DBRC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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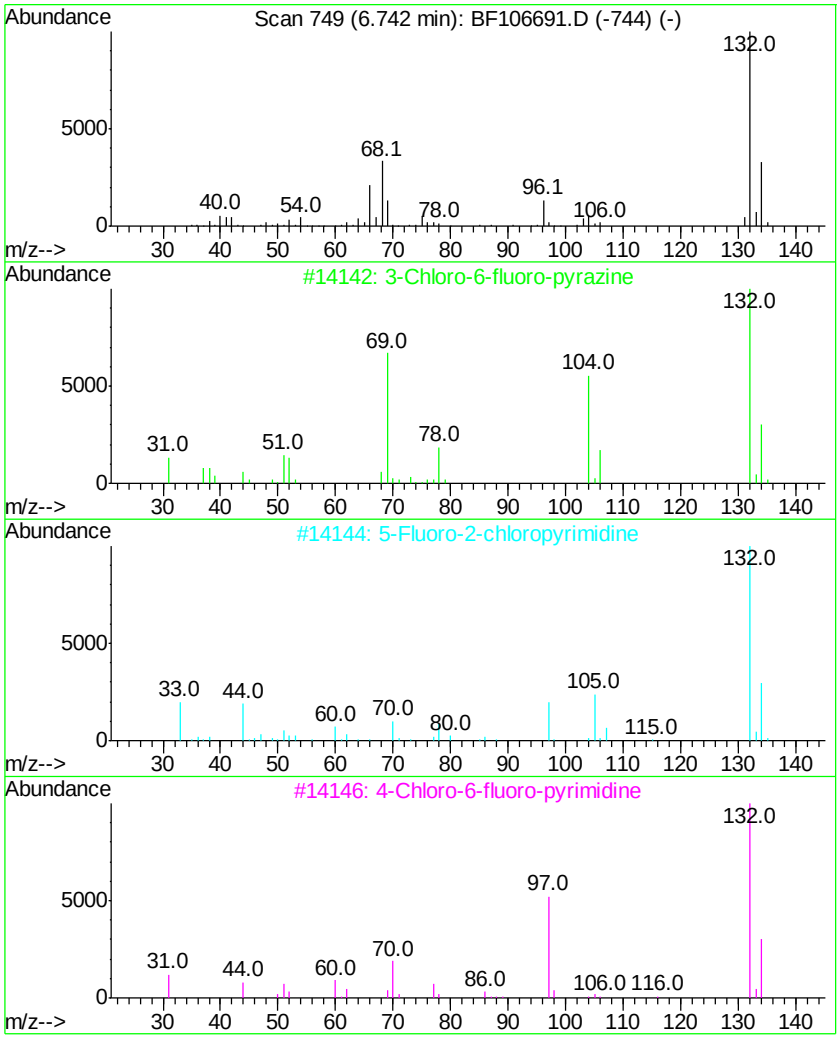
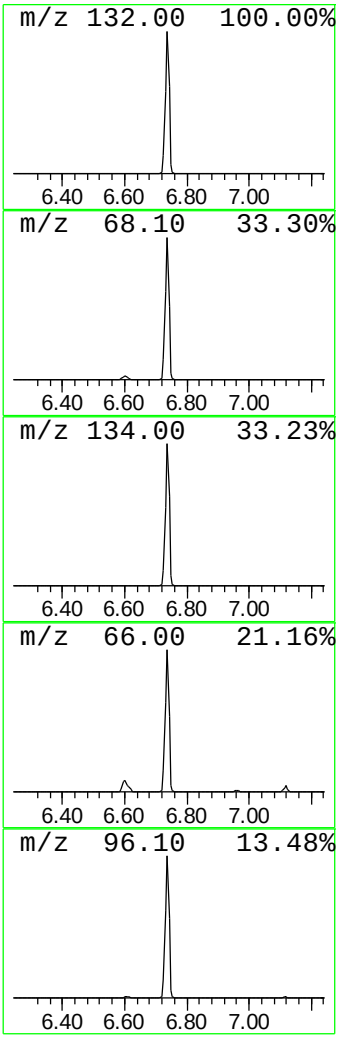
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	56.65 ng	929893	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Acq On : 22 Jun 2018 4:53
Operator : JU/SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061418-DBRC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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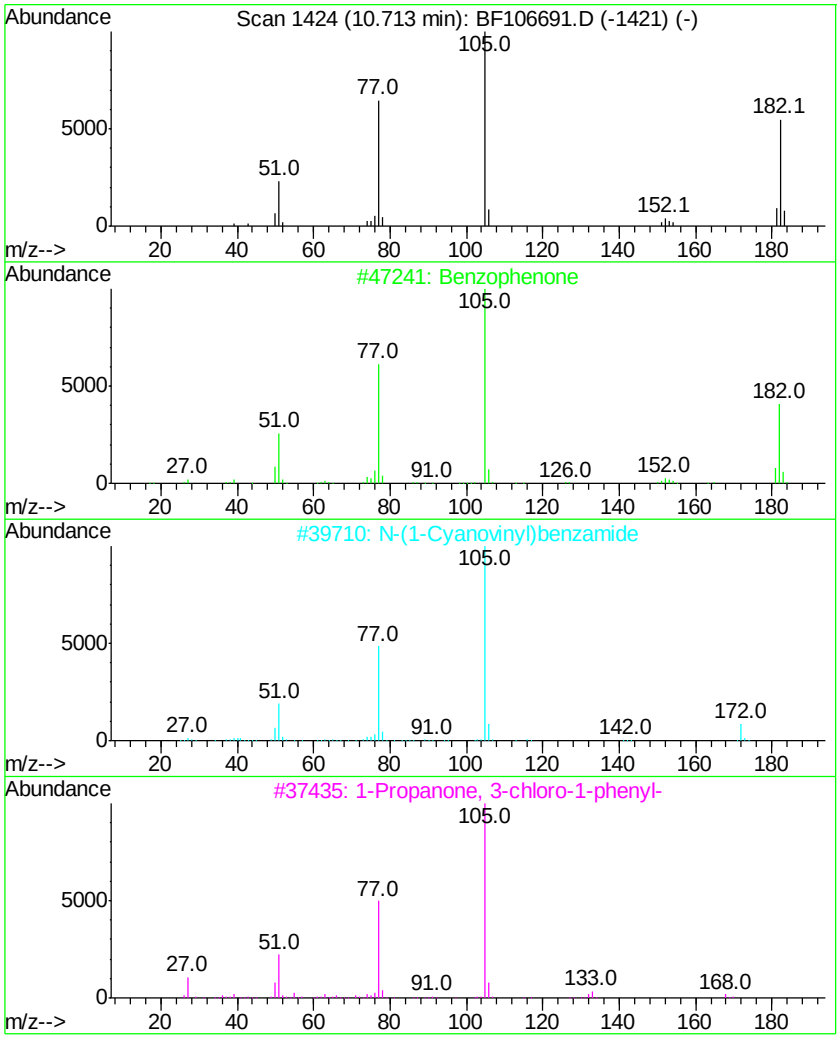
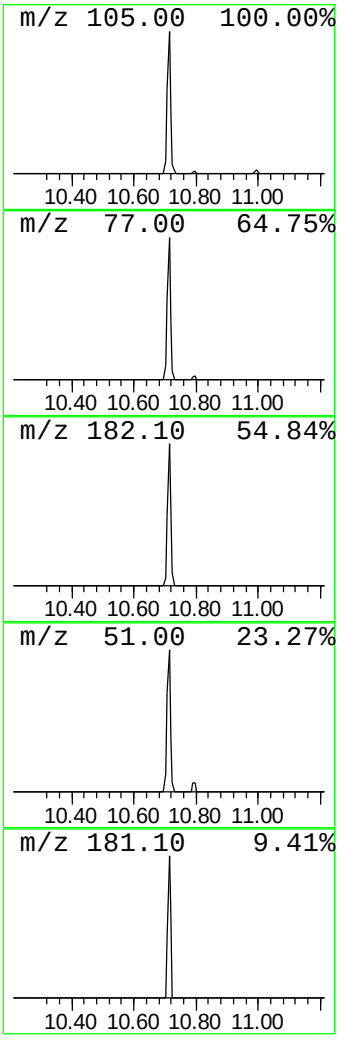
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.86 ng	52377	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	2.5	ng	41313	1	6.96	328276	20.0
unknown6.74	6.74	56.6	ng	929893	1	6.96	328276	20.0
Benzophenone	10.71	2.9	ng	52377	3	10.00	366842	20.0