LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099990.D
Acq On : 31 Oct 2017 5:27
Operator : SJ/JU
Sample : I6083-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-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-BF102317.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	4.998	492	495	514	rBV	55429	85867	3.26%	0.544%
2	5.410	562	565	591	rBV	467818	690969	26.22%	4.376%
3	6.428	736	738	755	rBV	322695	501842	19.04%	3.178%
4	6.557	757	760	775	rVB	1464442	1351913	51.30%	8.562%
5	6.786	796	799	810	rBV	577108	525793	19.95%	3.330%
6	6.939	822	825	845	rBV	1940951	1843521	69.95%	11.675%
7	7.357	892	896	916	rBV	1288166	1383693	52.51%	8.763%
8	8.069	1014	1017	1036	rBV	849456	715807	27.16%	4.533%
9	8.627	1110	1112	1124	rBB	29095	32500	1.23%	0.206%
10	9.145	1195	1200	1203	rBV	2893377	2635339	100.00%	16.690%
11	9.804	1309	1312	1313	rBV	49875	42463	1.61%	0.269%
12	9.822	1313	1315	1330	rVB	856978	787273	29.87%	4.986%
13	10.492	1426	1429	1434	rBB	38195	34197	1.30%	0.217%
14	10.539	1434	1437	1447	rBV	158031	127635	4.84%	0.808%
15	10.621	1447	1451	1466	rBV	998334	959089	36.39%	6.074%
16	11.316	1566	1569	1579	rBV	770710	755738	28.68%	4.786%
17	12.910	1835	1840	1843	rBV	2224498	2265511	85.97%	14.348%
18	13.786	1986	1989	1999	rBV	27970	39797	1.51%	0.252%
19	13.980	2018	2022	2034	rBV	513619	541282	20.54%	3.428%
20	15.468	2271	2275	2285	rVB	350899	470010	17.83%	2.977%

Sum of corrected areas: 15790239

LSC Report - Integrated Chromatogram

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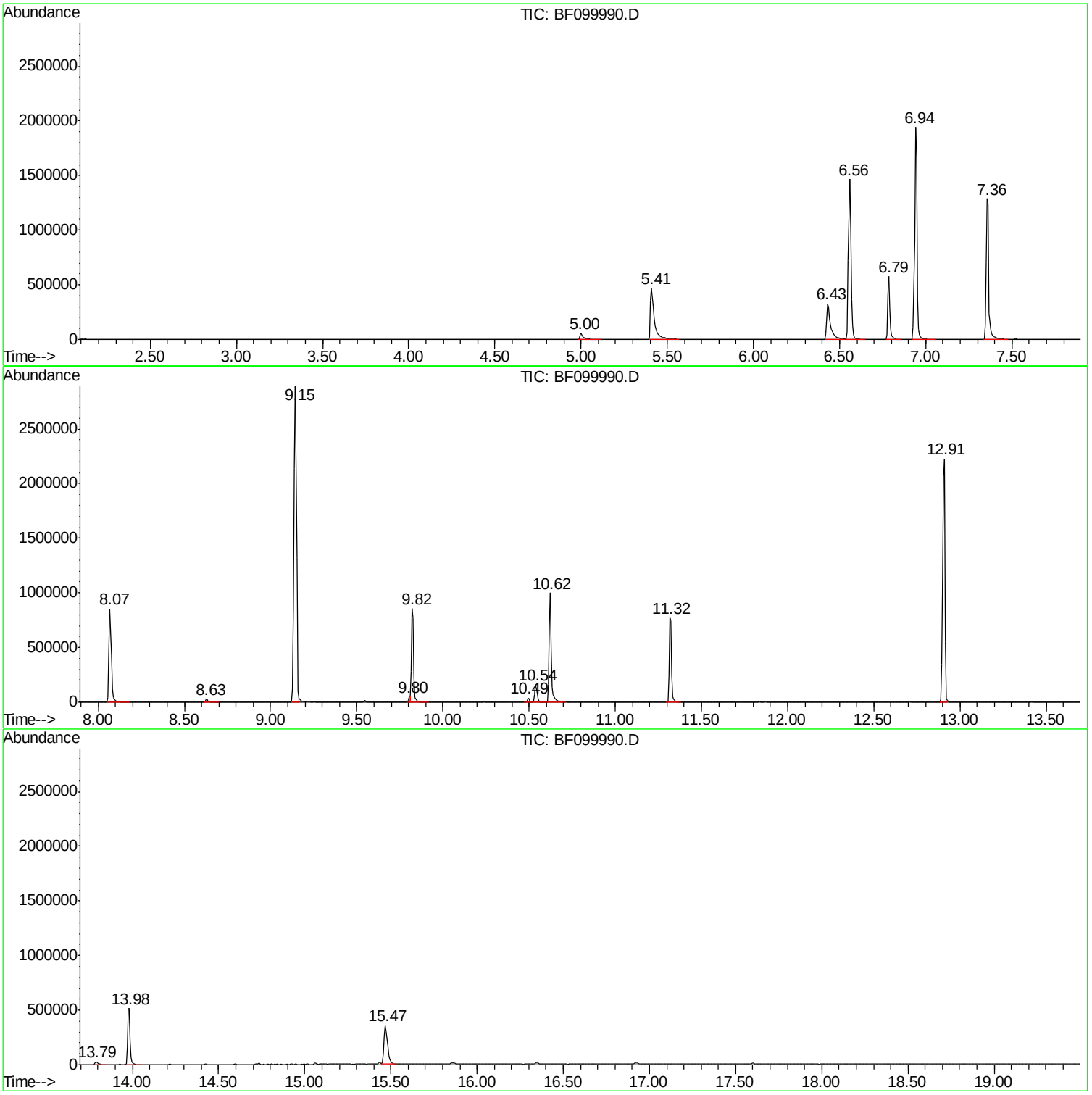
Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Acq On : 31 Oct 2017 5:27
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Sample : I6083-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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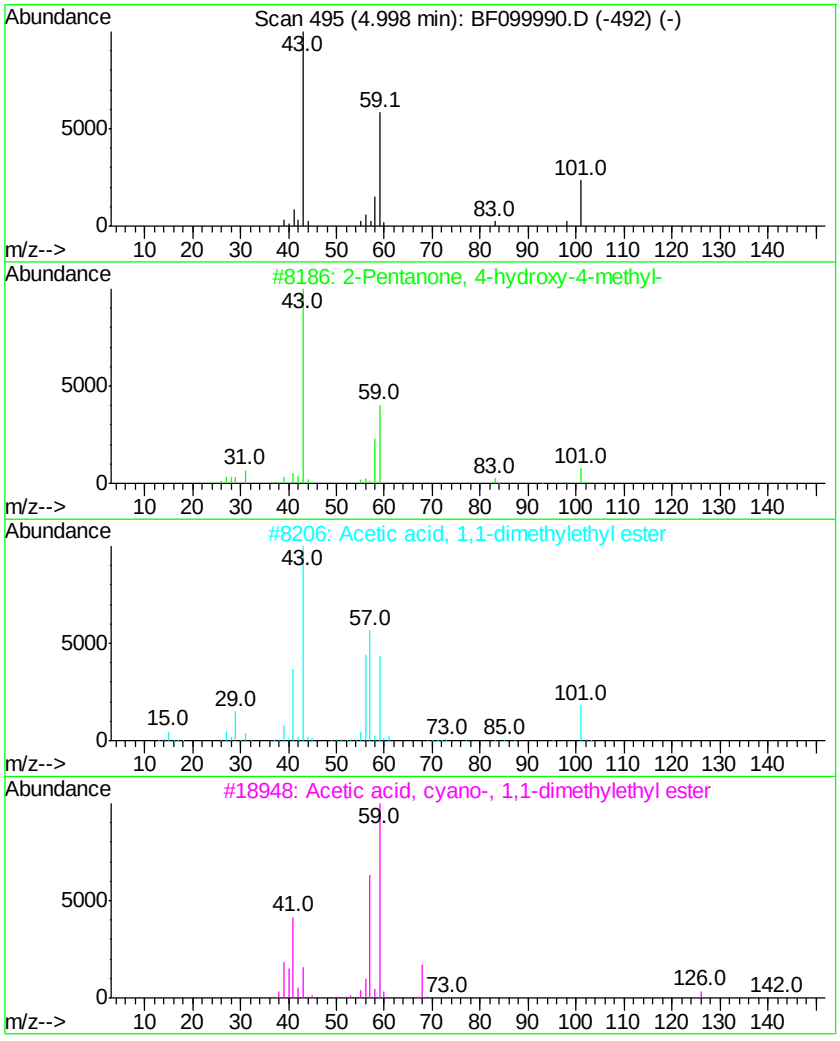
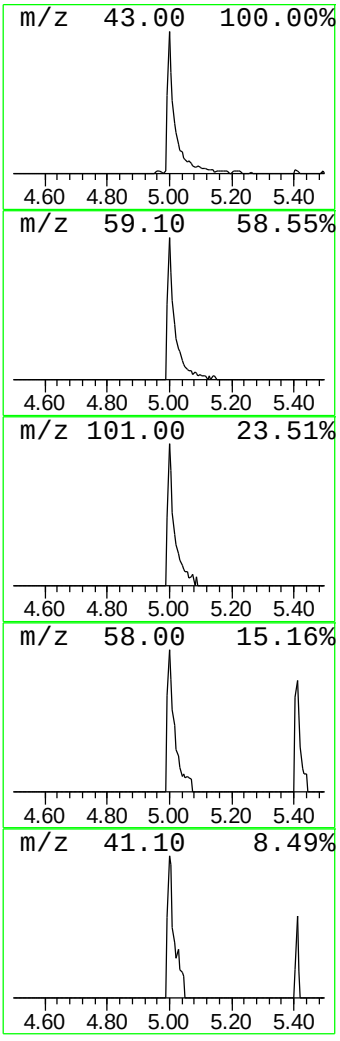
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.27 ng	85867	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	Guanidine	59	CH5N3	000113-00-8	7





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ClientSampleId : 102017-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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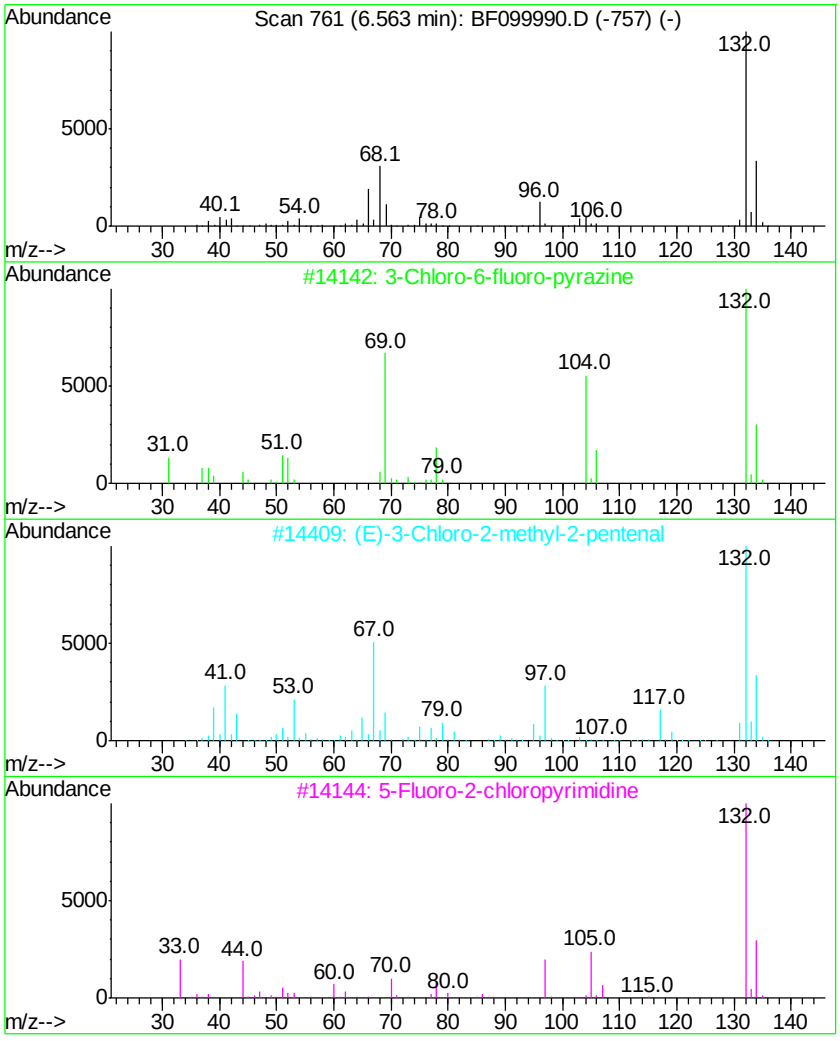
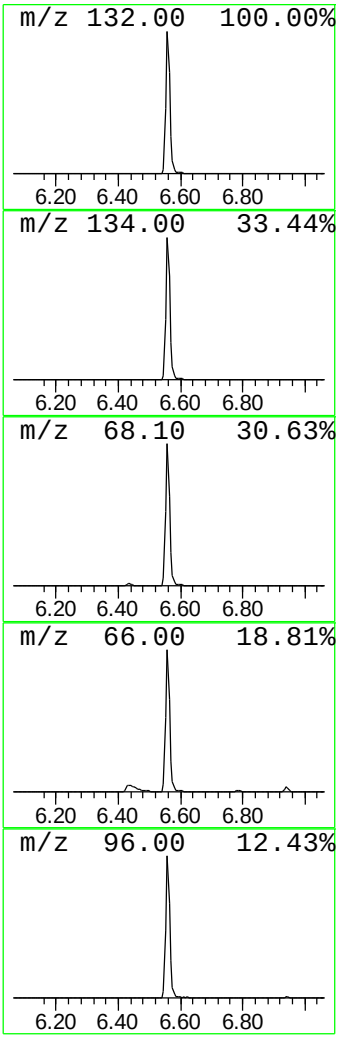
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	51.42 ng	1351910	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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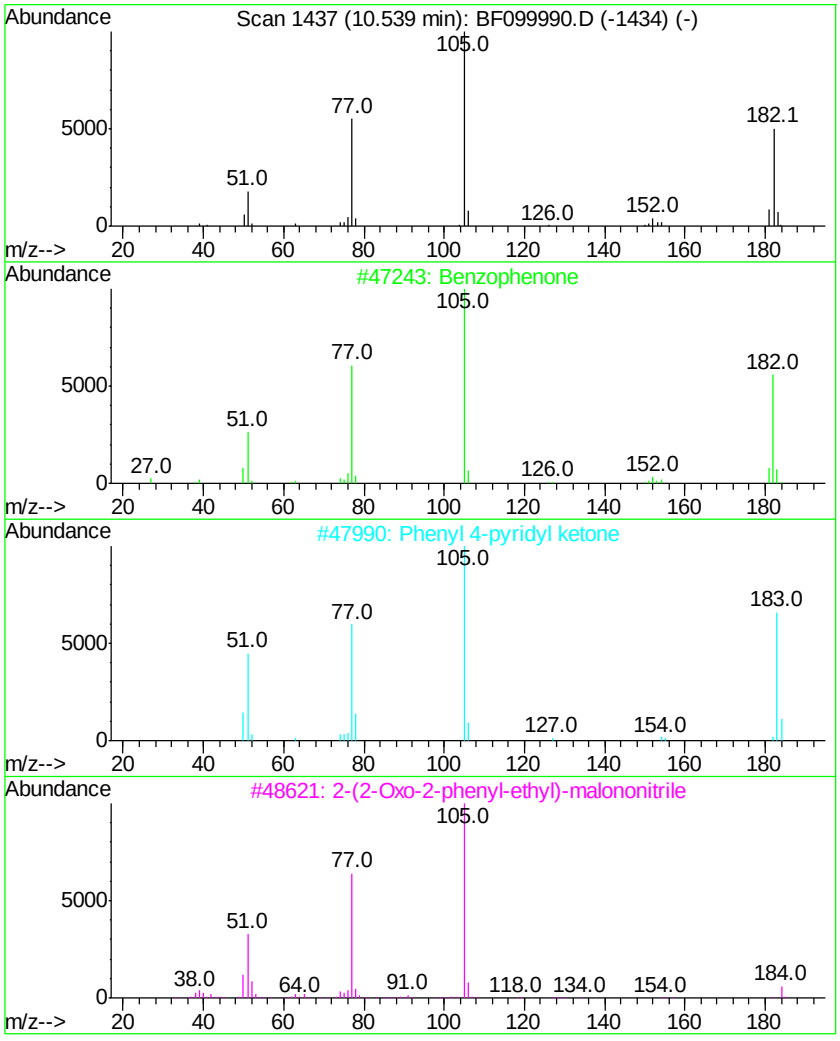
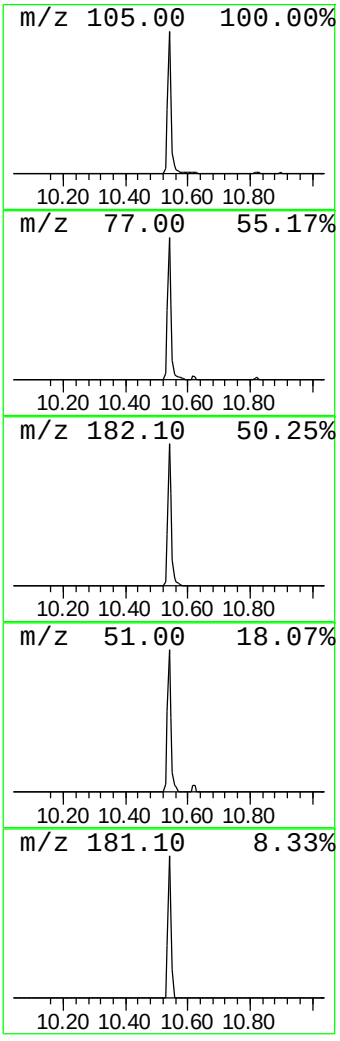
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.24 ng	127635	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Butanenitrile, 2,3-bis(benzoylox...	335	C18H13N3O4	1000269-66-6	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.3	ng	85867	1	6.79	525793	20.0
unknown6.56	6.56	51.4	ng	1351910	1	6.79	525793	20.0
Benzophenone	10.54	3.2	ng	127635	3	9.82	787273	20.0