LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100366.D
Acq On : 10 Nov 2017 2:54
Operator : SJ/JU
Sample : I6346-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-120-5(25-27)

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	2.222	19	23	31	rVB2	40574	53404	1.52%	0.169%
2	5.134	513	518	529	rVB	603822	733486	20.87%	2.326%
3	5.522	579	584	587	rBV	3355630	3359757	95.58%	10.656%
4	6.522	748	754	757	rBV	3068939	3480265	99.00%	11.038%
5	6.669	774	779	782	rBV	3399376	3405338	96.87%	10.801%
6	6.904	815	819	822	rBV	1244774	1126198	32.04%	3.572%
7	7.057	841	845	848	rBV	2785116	2413049	68.64%	7.654%
8	7.463	908	914	917	rBV	2280689	2152429	61.23%	6.827%
9	8.181	1032	1036	1040	rVB	1607017	1460178	41.54%	4.631%
10	8.734	1125	1130	1134	rBV	144688	109338	3.11%	0.347%
11	9.257	1214	1219	1222	rBV	3954287	3515288	100.00%	11.150%
12	9.645	1282	1285	1289	rBV	84611	64170	1.83%	0.204%
13	9.939	1331	1335	1339	rBV	1760487	1499422	42.65%	4.756%
14	10.651	1452	1456	1459	rBV	430238	363710	10.35%	1.154%
15	10.728	1464	1469	1472	rBV	2022408	1969403	56.02%	6.246%
16	11.422	1584	1587	1591	rVB	1438468	1321769	37.60%	4.192%
17	11.939	1672	1675	1680	rBV	97861	83244	2.37%	0.264%
18	12.727	1805	1809	1816	rBV	41395	55983	1.59%	0.178%
19	13.010	1852	1857	1860	rBV	2517478	2347300	66.77%	7.445%
20	13.892	2004	2007	2016	rBV	60486	74136	2.11%	0.235%
21	14.063	2032	2036	2039	rBV	1119402	970387	27.60%	3.078%
22	15.545	2282	2288	2296	rBV	770817	970233	27.60%	3.077%

Sum of corrected areas: 31528487

LSC Report - Integrated Chromatogram

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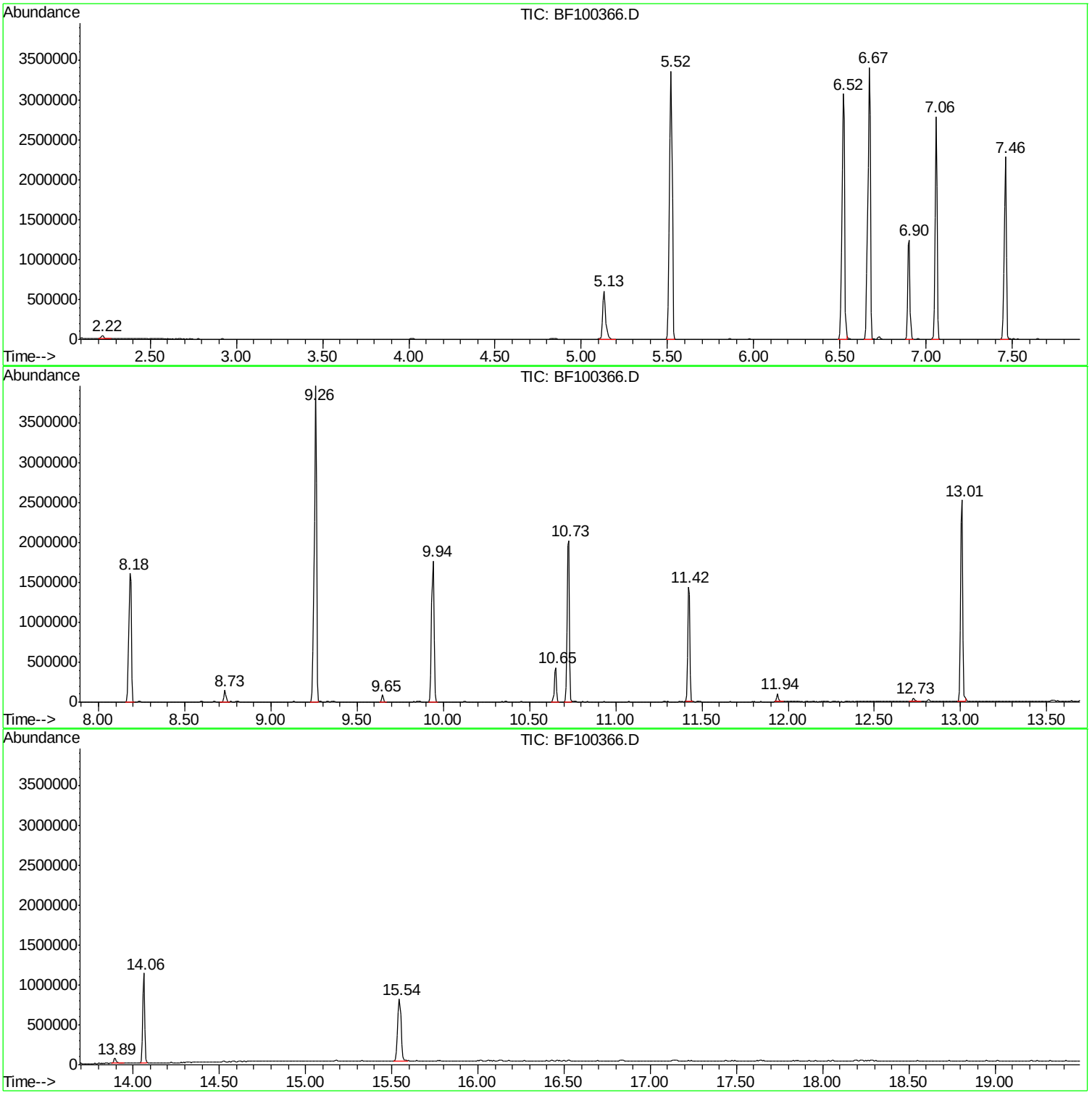
Instrument :
BNA_F
ClientSampleId :
EPE-120-5(25-27)

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



Library Search Compound Report

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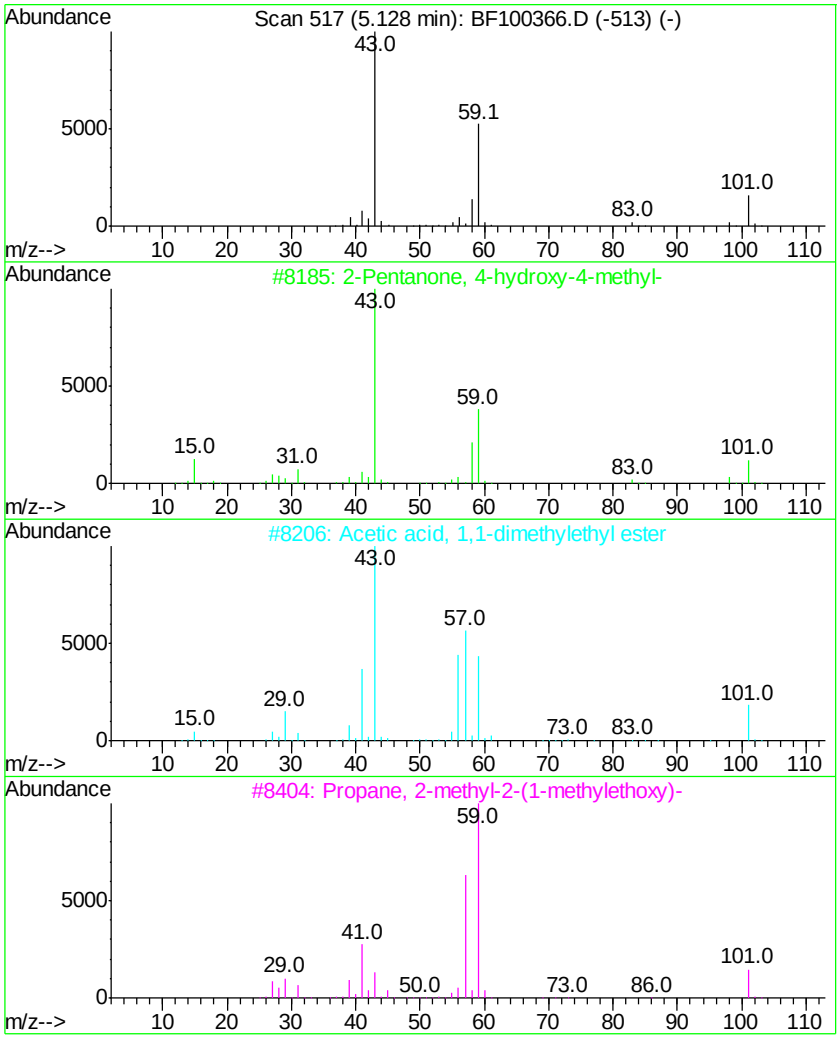
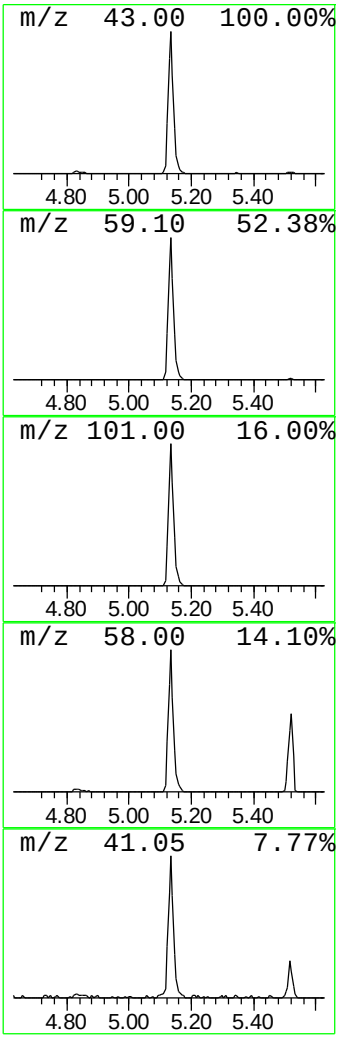
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	13.03 ng	733486	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	45
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	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ClientSampleId : EPE-120-5(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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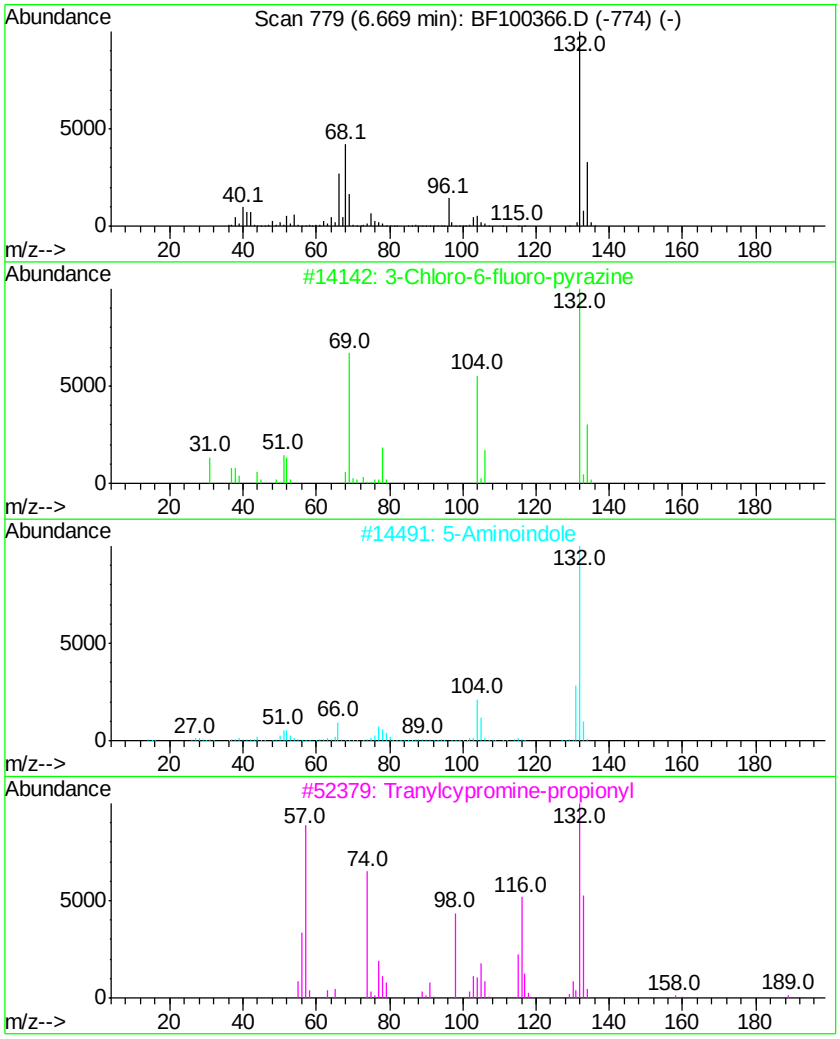
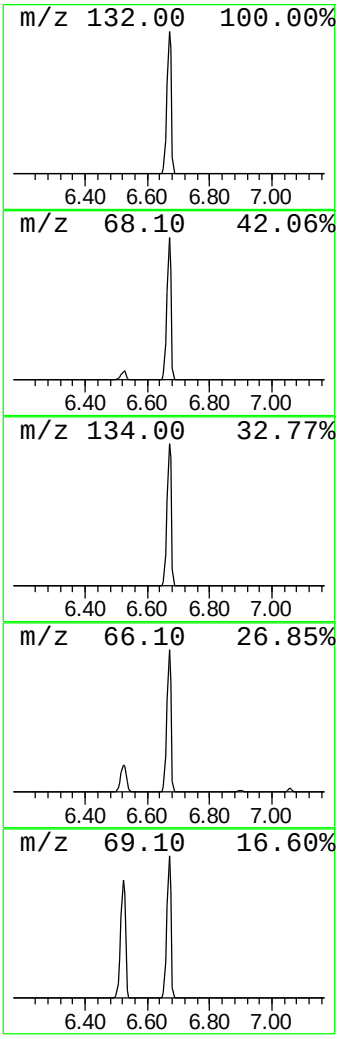
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	60.47 ng	3405340	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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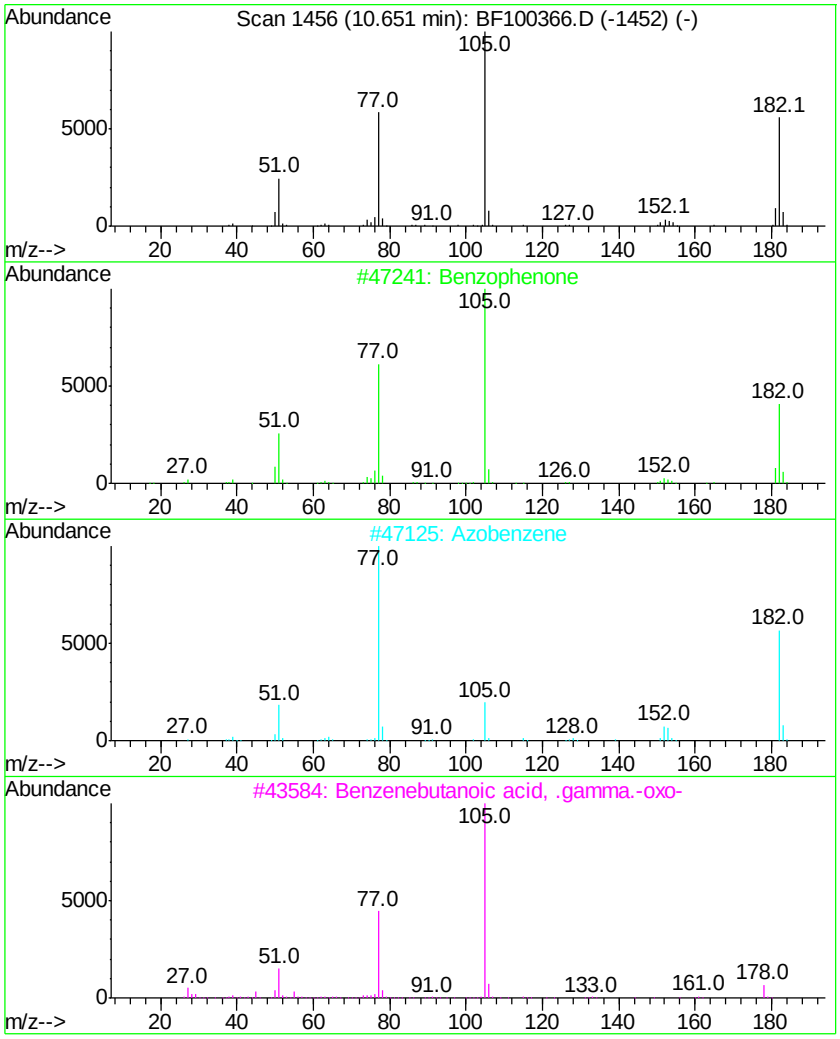
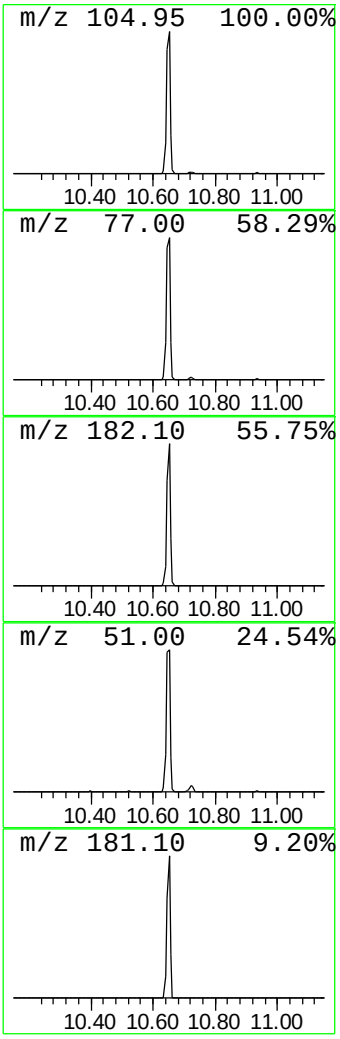
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.85 ng	363710	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	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...	5.13	13.0	ng	733486	1	6.90	1126200	20.0
unknown6.67	6.67	60.5	ng	3405340	1	6.90	1126200	20.0
Benzophenone	10.65	4.8	ng	363710	3	9.94	1499420	20.0