LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106561.D
Acq On : 19 Jun 2018 2:23
Operator : JU/SJ
Sample : J3562-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-19

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-BF061118.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	5.207	484	488	497	rVB	105986	121588	3.71%	0.537%
2	5.619	554	558	569	rBV	1535944	1537743	46.88%	6.790%
3	6.613	723	727	733	rBV	1214843	1016407	30.98%	4.488%
4	6.748	745	750	753	rBV	2646085	2477956	75.54%	10.942%
5	6.966	783	787	791	rBV	867771	690812	21.06%	3.050%
6	7.125	810	814	817	rVB	2459023	2240064	68.28%	9.891%
7	7.536	878	884	887	rBV	1820674	2057437	62.72%	9.085%
8	8.248	1001	1005	1010	rBV	1011952	865771	26.39%	3.823%
9	8.783	1093	1096	1098	rBV	46819	49941	1.52%	0.221%
10	8.801	1098	1099	1102	rVB	55300	37989	1.16%	0.168%
11	9.325	1183	1188	1191	rBV	3235535	3280500	100.00%	14.485%
12	9.713	1251	1254	1258	rBV	257958	222131	6.77%	0.981%
13	9.819	1266	1272	1275	rVB4	26805	42169	1.29%	0.186%
14	10.007	1298	1304	1308	rBV2	980883	872571	26.60%	3.853%
15	10.319	1353	1357	1361	rBV5	19616	39876	1.22%	0.176%
16	10.389	1367	1369	1372	rVB3	40607	34715	1.06%	0.153%
17	10.719	1422	1425	1430	rVB	164532	143567	4.38%	0.634%
18	10.801	1435	1439	1443	rBV	1794373	1752220	53.41%	7.737%
19	11.501	1554	1558	1561	rBV	848240	707643	21.57%	3.125%
20	12.013	1641	1645	1649	rBV	73312	69608	2.12%	0.307%
21	13.089	1823	1828	1831	rBV	2818424	2811285	85.70%	12.413%
22	13.965	1973	1977	1983	rBV	62490	75358	2.30%	0.333%
23	14.148	2004	2008	2012	rBV	910499	800036	24.39%	3.533%
24	15.683	2264	2269	2279	rBV2	493634	699689	21.33%	3.090%

Sum of corrected areas: 22647076

LSC Report - Integrated Chromatogram

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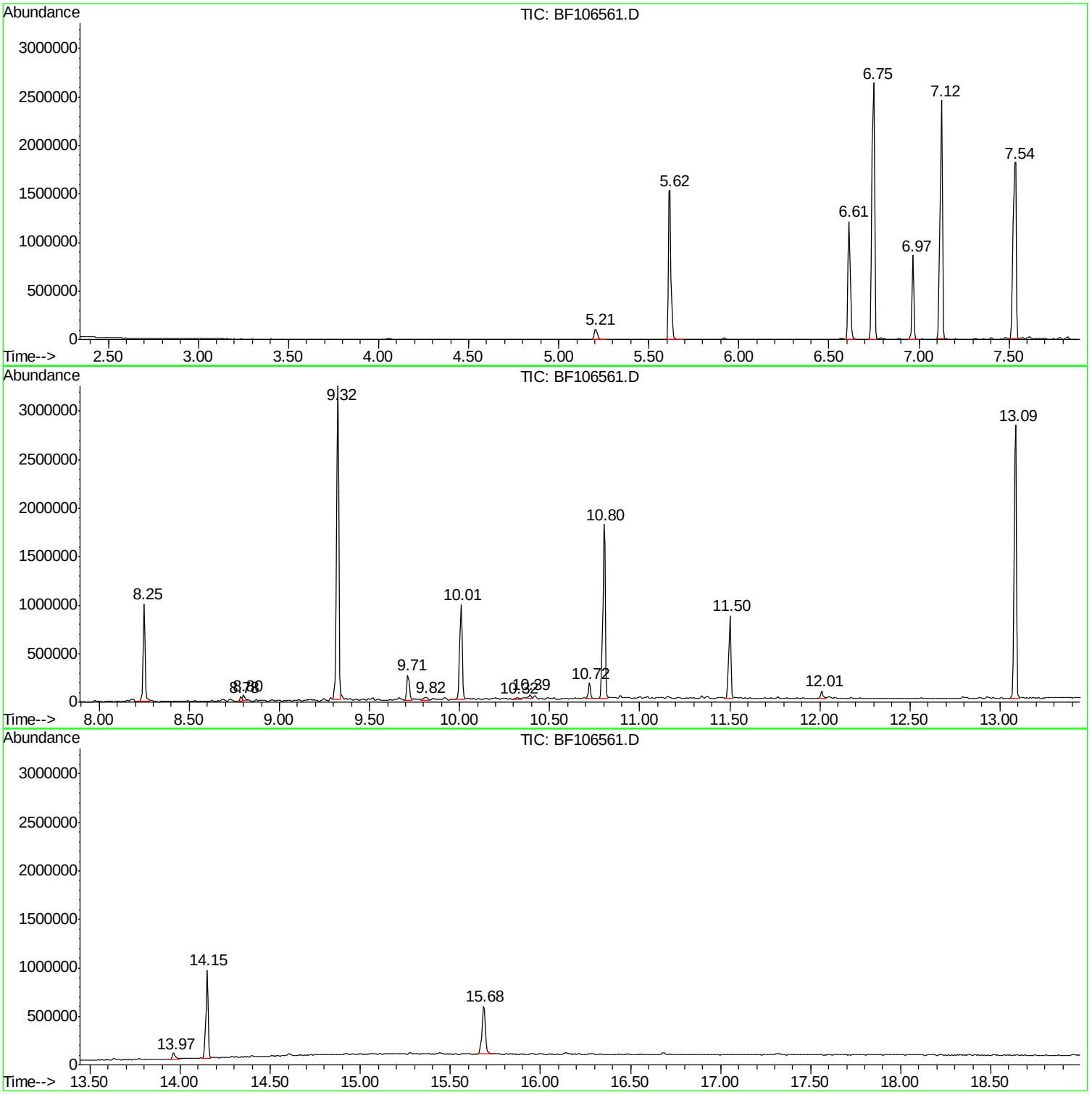
Instrument : BNA_F
ClientSampleId : W-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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Instrument : BNA_F
ClientSampleId : W-19

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

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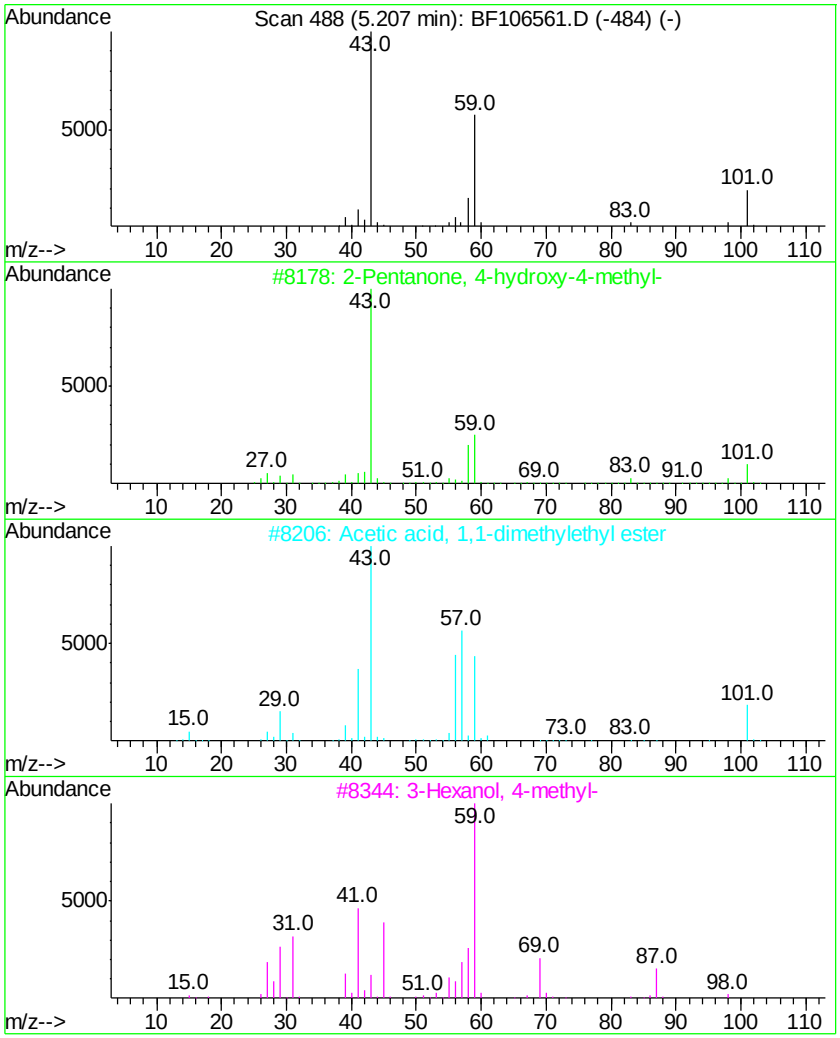
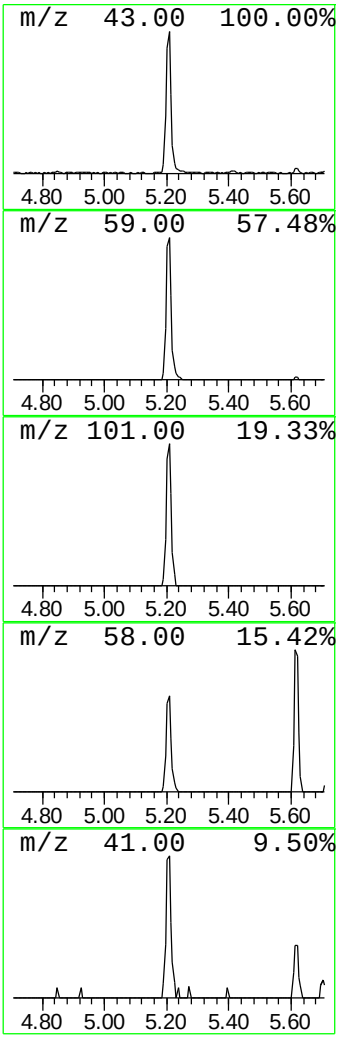
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.52 ng	121588	1,4-Dichlorobenzene-d4	6.97

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, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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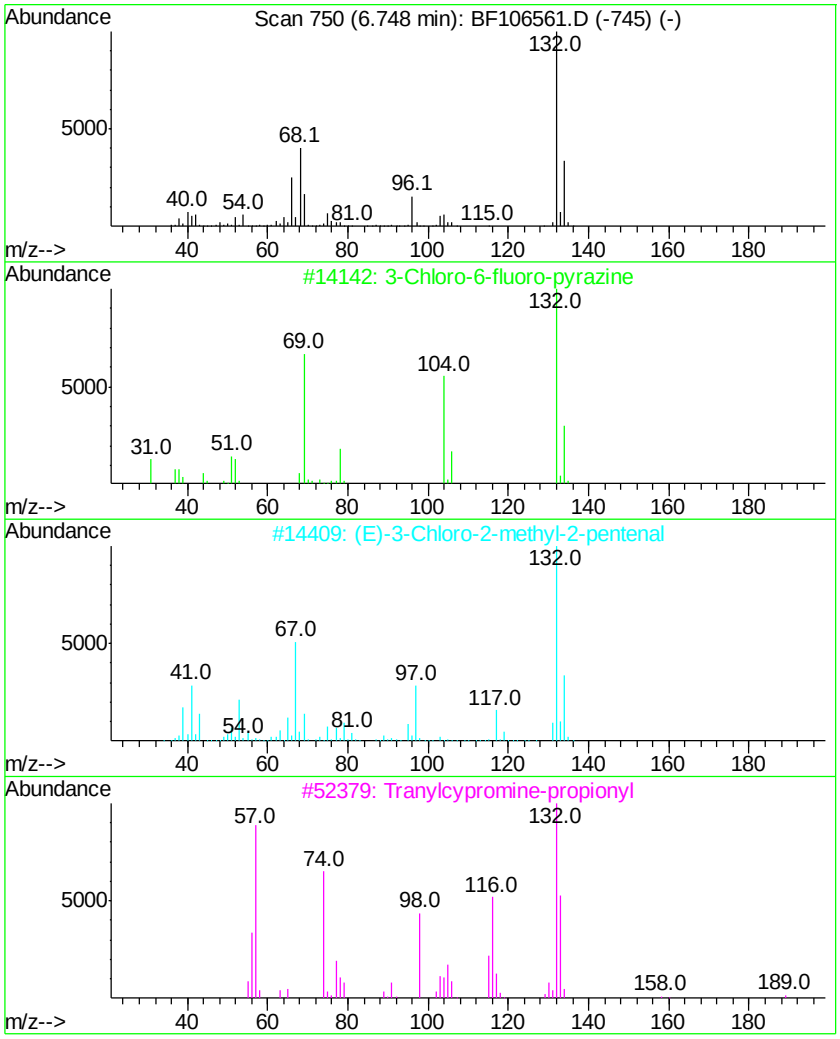
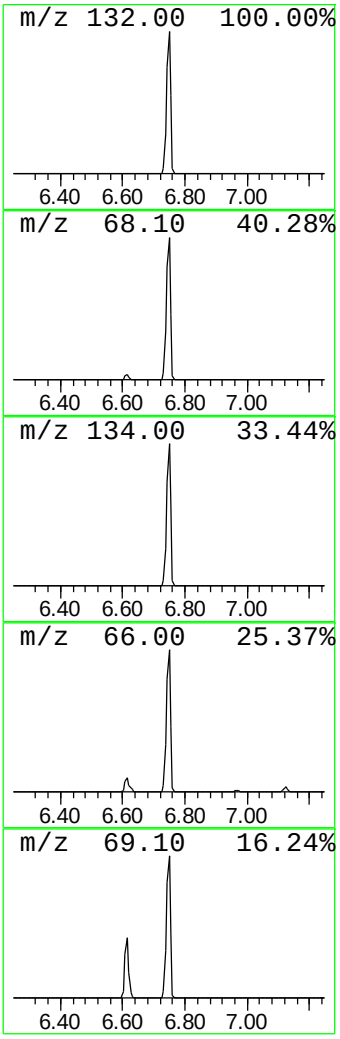
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	71.74 ng	2477960	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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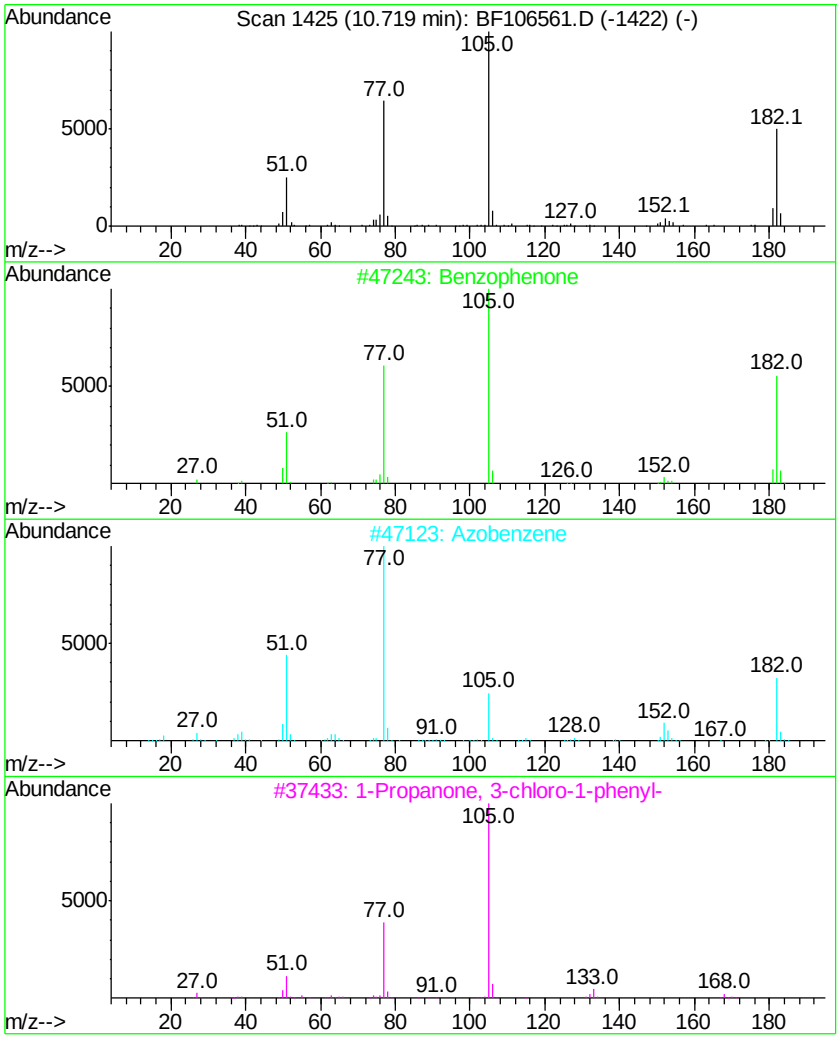
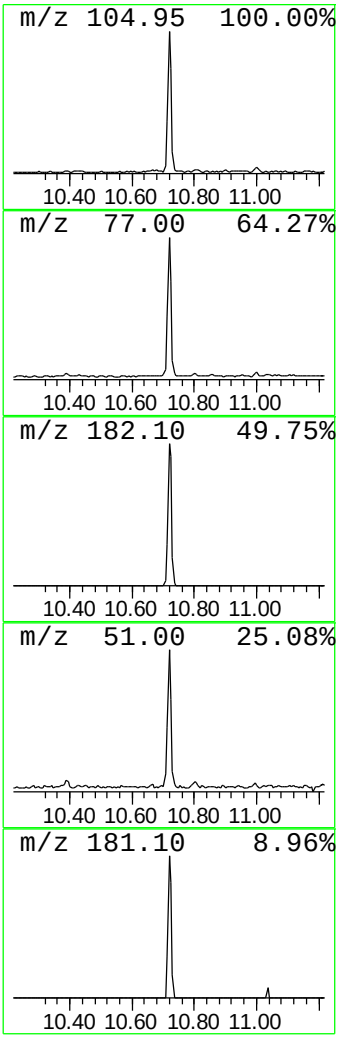
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.29 ng	143567	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Benzoylformic acid	150	C8H6O3	000611-73-4	47





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...	5.21	3.5	ng	121588	1	6.97	690812	20.0
unknown6.75	6.75	71.7	ng	2477960	1	6.97	690812	20.0
Benzophenone	10.72	3.3	ng	143567	3	10.01	872571	20.0