LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100611.D
Acq On : 16 Nov 2017 2:33
Operator : SJ/JU
Sample : I6426-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110917-JETT-F-D-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	2.181	11	16	20	rVB	28246	38985	1.10%	0.184%
2	5.098	508	512	521	rBV	209137	214398	6.06%	1.011%
3	5.492	575	579	583	rBV	1215819	1130450	31.94%	5.332%
4	6.498	746	750	759	rBB	899508	779619	22.03%	3.677%
5	6.645	771	775	779	rBV	1882209	1875096	52.97%	8.844%
6	6.881	811	815	819	rBV	863487	674471	19.05%	3.181%
7	7.039	837	842	845	rBV	2670706	2437392	68.86%	11.496%
8	7.445	905	911	914	rBV	1949373	2042110	57.69%	9.632%
9	8.163	1029	1033	1036	rBV	1099989	871591	24.62%	4.111%
10	8.716	1123	1127	1130	rBV	141788	110768	3.13%	0.522%
11	9.239	1210	1216	1219	rBV	3637167	3539646	100.00%	16.695%
12	9.628	1279	1282	1285	rVB	90689	69684	1.97%	0.329%
13	9.916	1328	1331	1335	rVB2	1093486	922228	26.05%	4.350%
14	10.580	1441	1444	1448	rVB	75938	55964	1.58%	0.264%
15	10.627	1448	1452	1455	rBV	342809	257044	7.26%	1.212%
16	10.704	1461	1465	1468	rBV	1531462	1361831	38.47%	6.423%
17	11.404	1580	1584	1587	rVB	932754	845375	23.88%	3.987%
18	12.798	1818	1821	1823	rBV	76025	51954	1.47%	0.245%
19	12.986	1848	1853	1856	rBV	2746695	2716936	76.76%	12.815%
20	14.039	2028	2032	2035	rBV	630763	597047	16.87%	2.816%
21	15.509	2277	2282	2292	rVB	494100	609332	17.21%	2.874%

Sum of corrected areas: 21201921

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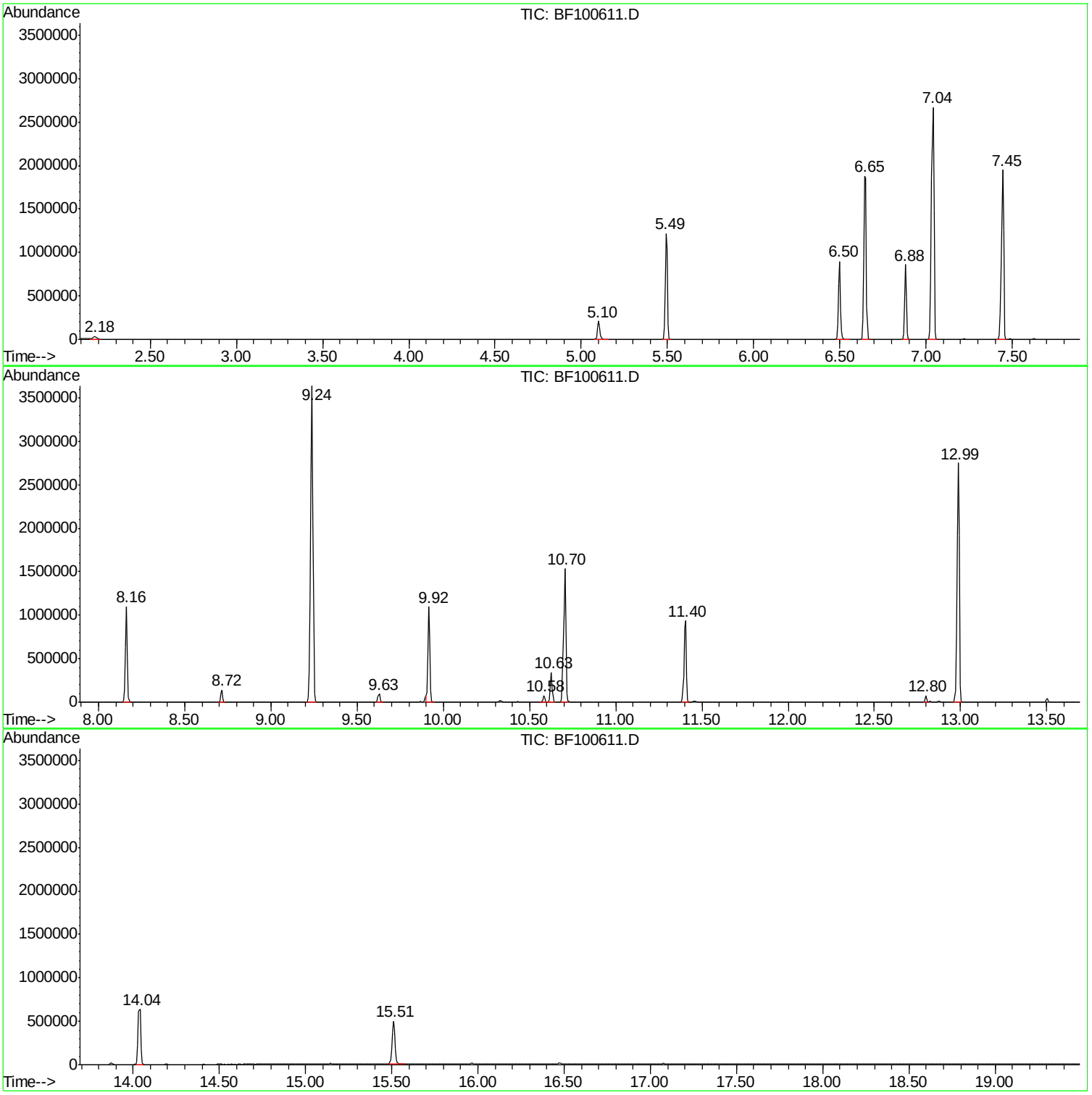
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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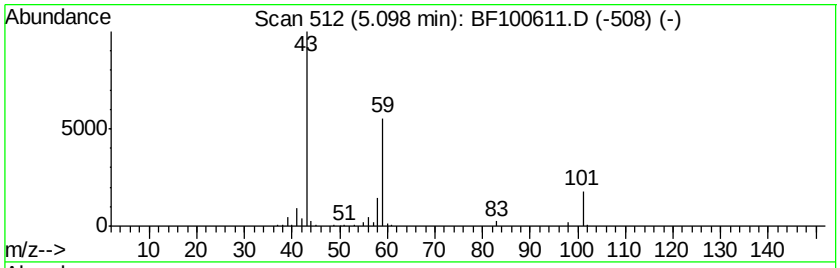
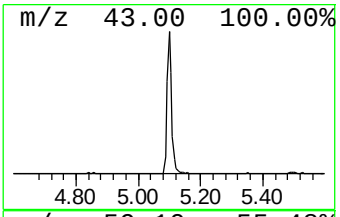
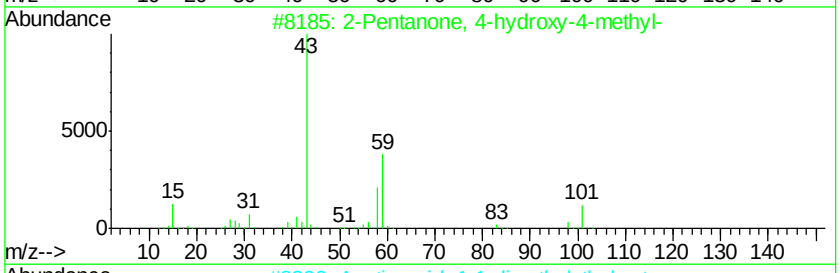
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

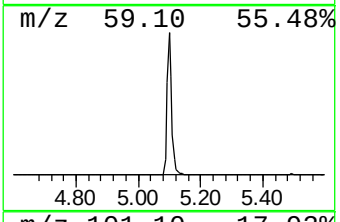
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.36 ng	214398	1,4-Dichlorobenzene-d4	6.88

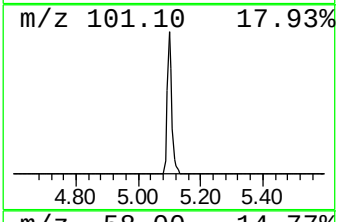
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9

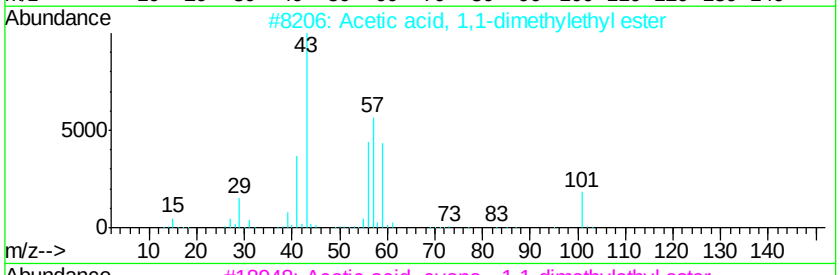


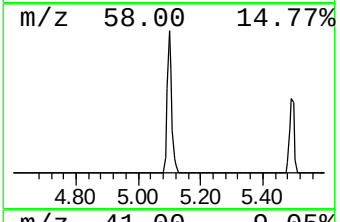


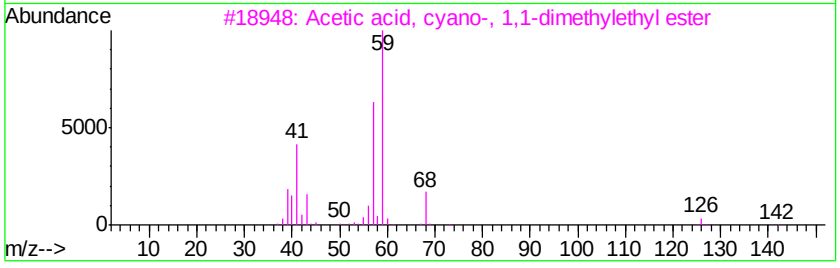


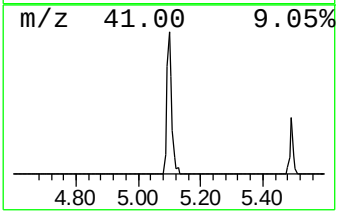












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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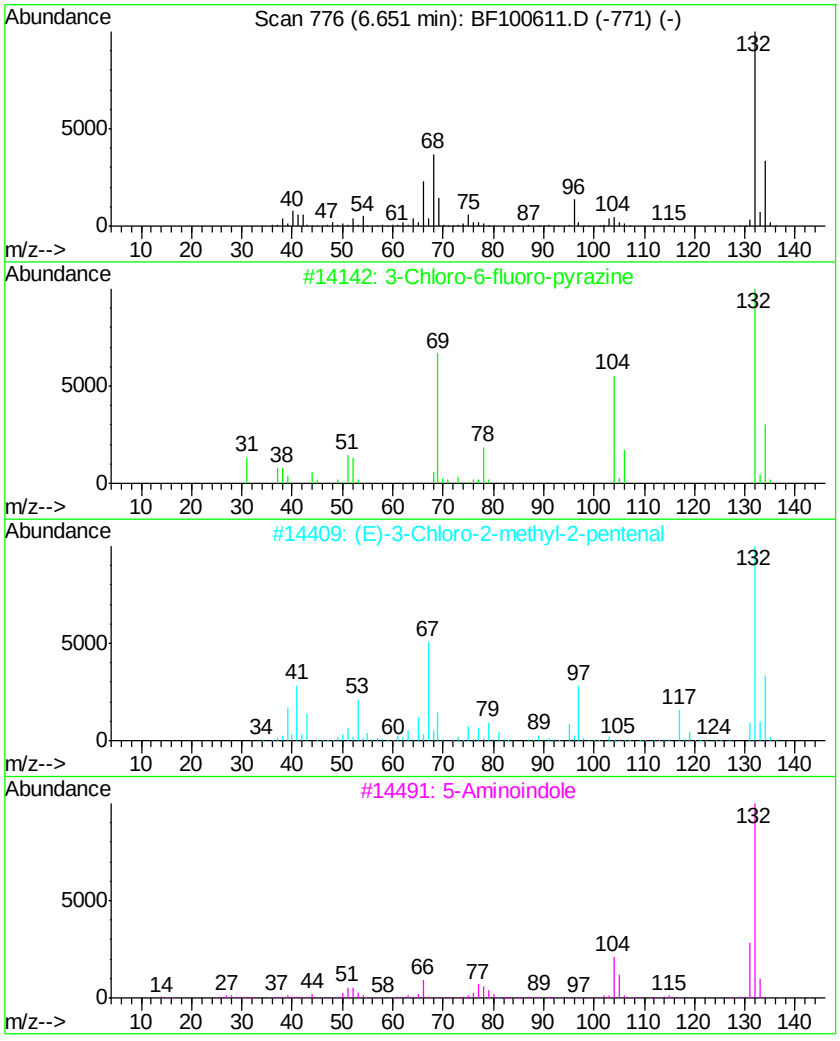
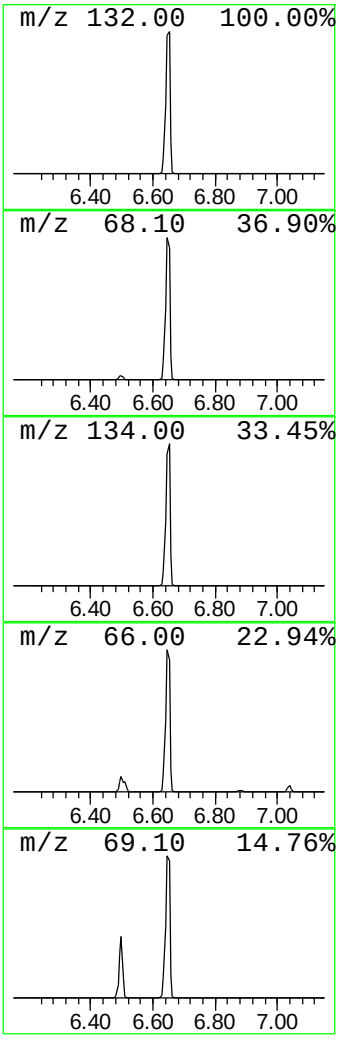
Peak Number 2 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	55.60 ng	1875100	1,4-Dichlorobenzene-d4	6.88

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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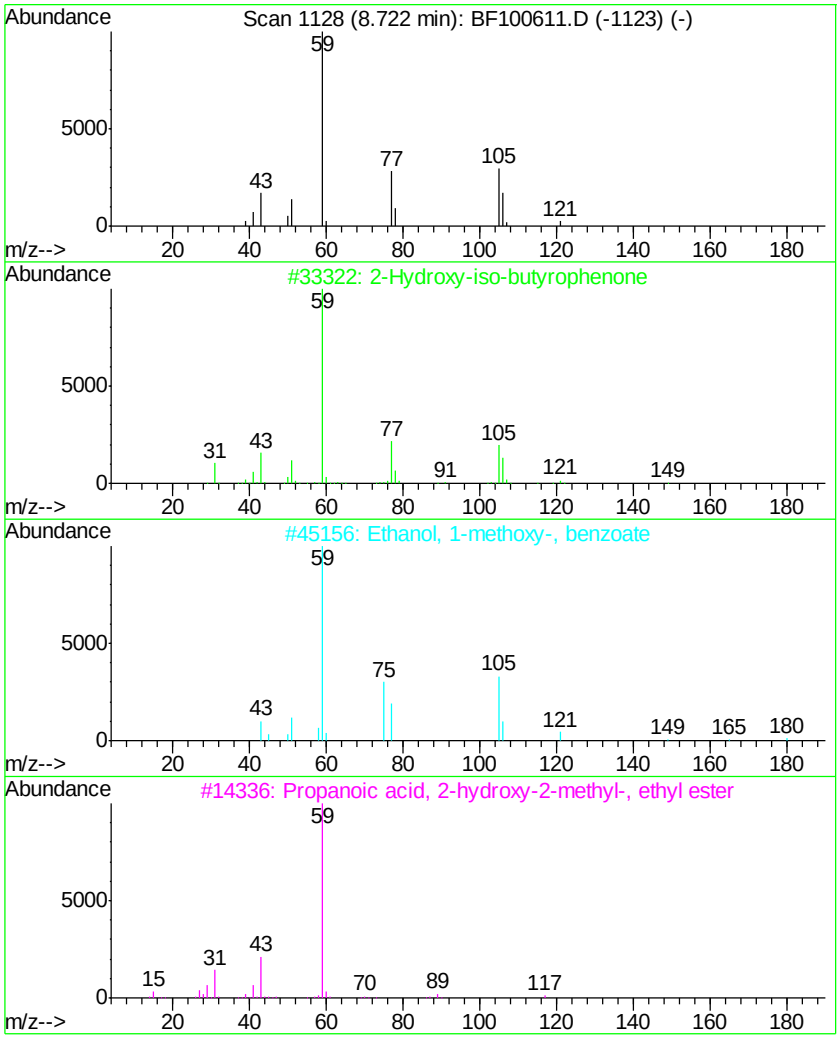
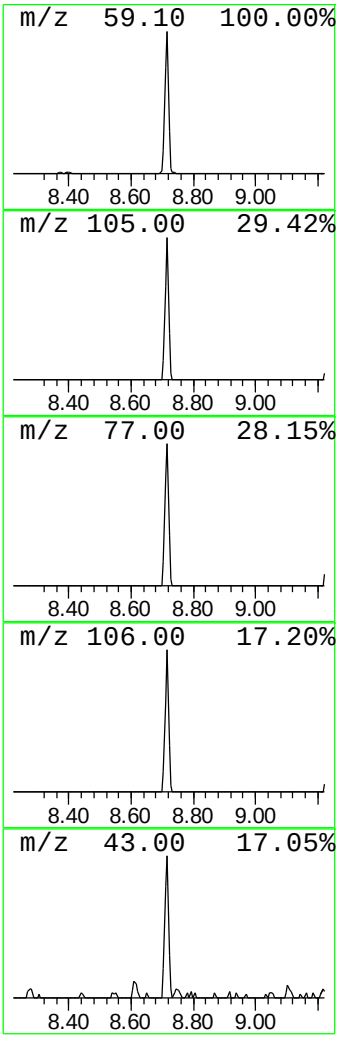
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.54 ng	110768	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Acetamide	59	C2H5NO	000060-35-5	5





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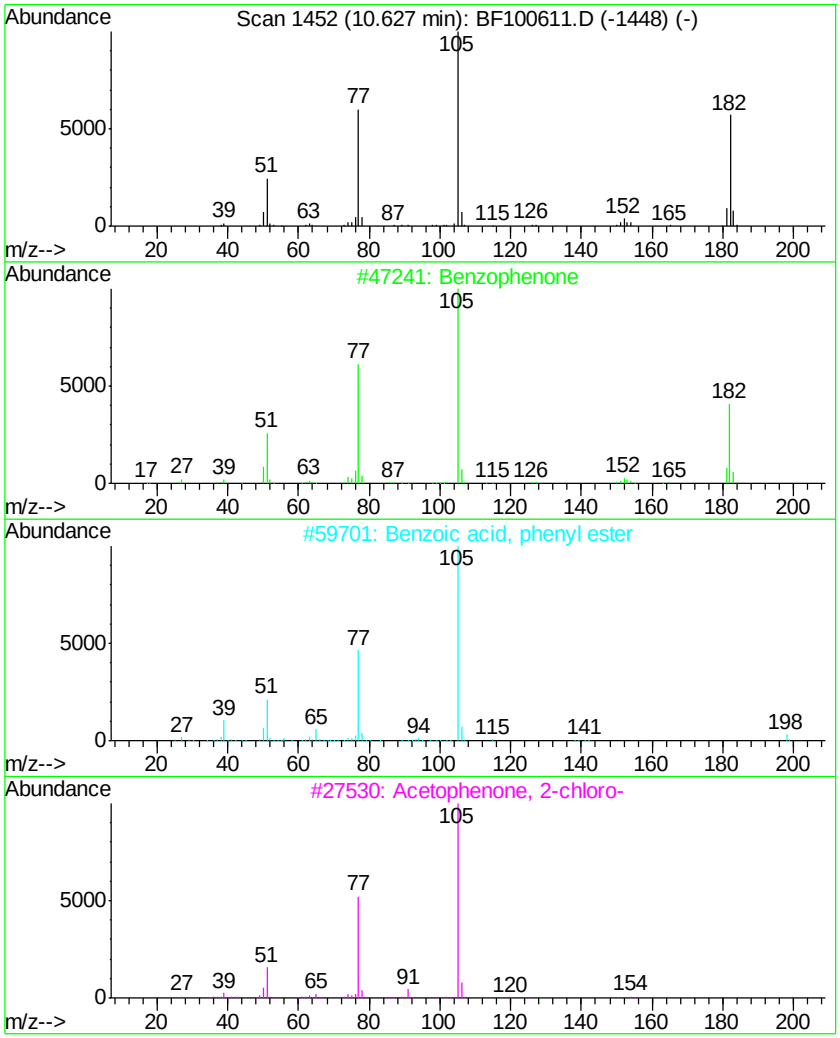
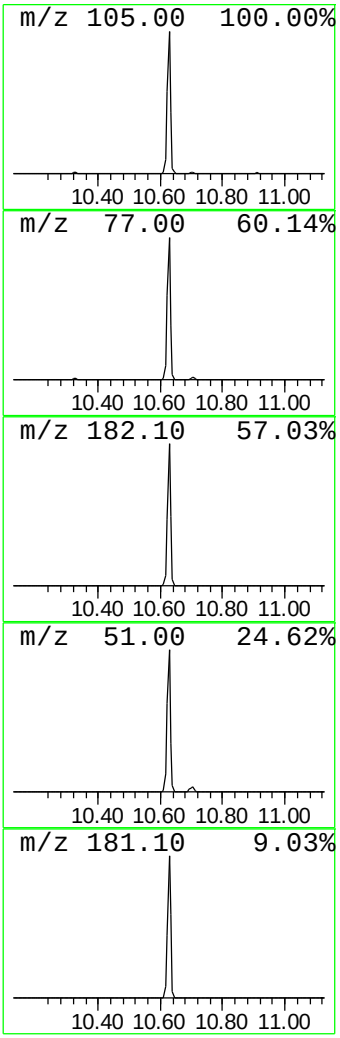
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	5.57 ng	257044	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	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...	5.10	6.4	ng	214398	1	6.88	674471	20.0
unknown6.65	6.65	55.6	ng	1875100	1	6.88	674471	20.0
2-Hydroxy-iso-but...	8.72	2.5	ng	110768	2	8.16	871591	20.0
Benzophenone	10.63	5.6	ng	257044	3	9.92	922228	20.0