LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100548.D
Acq On : 14 Nov 2017 17:48
Operator : SJ/JU
Sample : I6389-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-13

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	13	16	25	rVB2	16373	28208	1.54%	0.169%
2	5.104	509	513	521	rVB	295199	329749	18.00%	1.974%
3	5.504	576	581	584	rBV	1882912	1761212	96.14%	10.544%
4	6.504	746	751	760	rVB	1716069	1831906	100.00%	10.967%
5	6.651	772	776	779	rBV	1980929	1771497	96.70%	10.605%
6	6.886	812	816	819	rBV	858882	715625	39.06%	4.284%
7	7.039	838	842	845	rBV	1598078	1368733	74.72%	8.194%
8	7.445	906	911	914	rBV	1189727	1061617	57.95%	6.356%
9	8.163	1029	1033	1037	rBV	935173	870298	47.51%	5.210%
10	8.716	1124	1127	1131	rBV	145054	116494	6.36%	0.697%
11	9.239	1211	1216	1219	rBV	1954477	1589418	86.76%	9.515%
12	9.627	1279	1282	1290	rVB	252393	194438	10.61%	1.164%
13	9.922	1328	1332	1336	rBV	925416	777414	42.44%	4.654%
14	10.627	1449	1452	1456	rBV	371728	306043	16.71%	1.832%
15	10.704	1461	1465	1469	rBV	864078	784254	42.81%	4.695%
16	11.404	1581	1584	1588	rBV	785412	678621	37.04%	4.063%
17	12.986	1849	1853	1857	rBV	1346951	1161951	63.43%	6.956%
18	13.874	2000	2004	2009	rBV2	42612	52526	2.87%	0.314%
19	14.045	2029	2033	2036	rBV	831450	744411	40.64%	4.457%
20	14.886	2173	2176	2179	rBV2	17682	23714	1.29%	0.142%
21	15.521	2279	2284	2288	rBV	426842	535680	29.24%	3.207%

Sum of corrected areas: 16703809

LSC Report - Integrated Chromatogram

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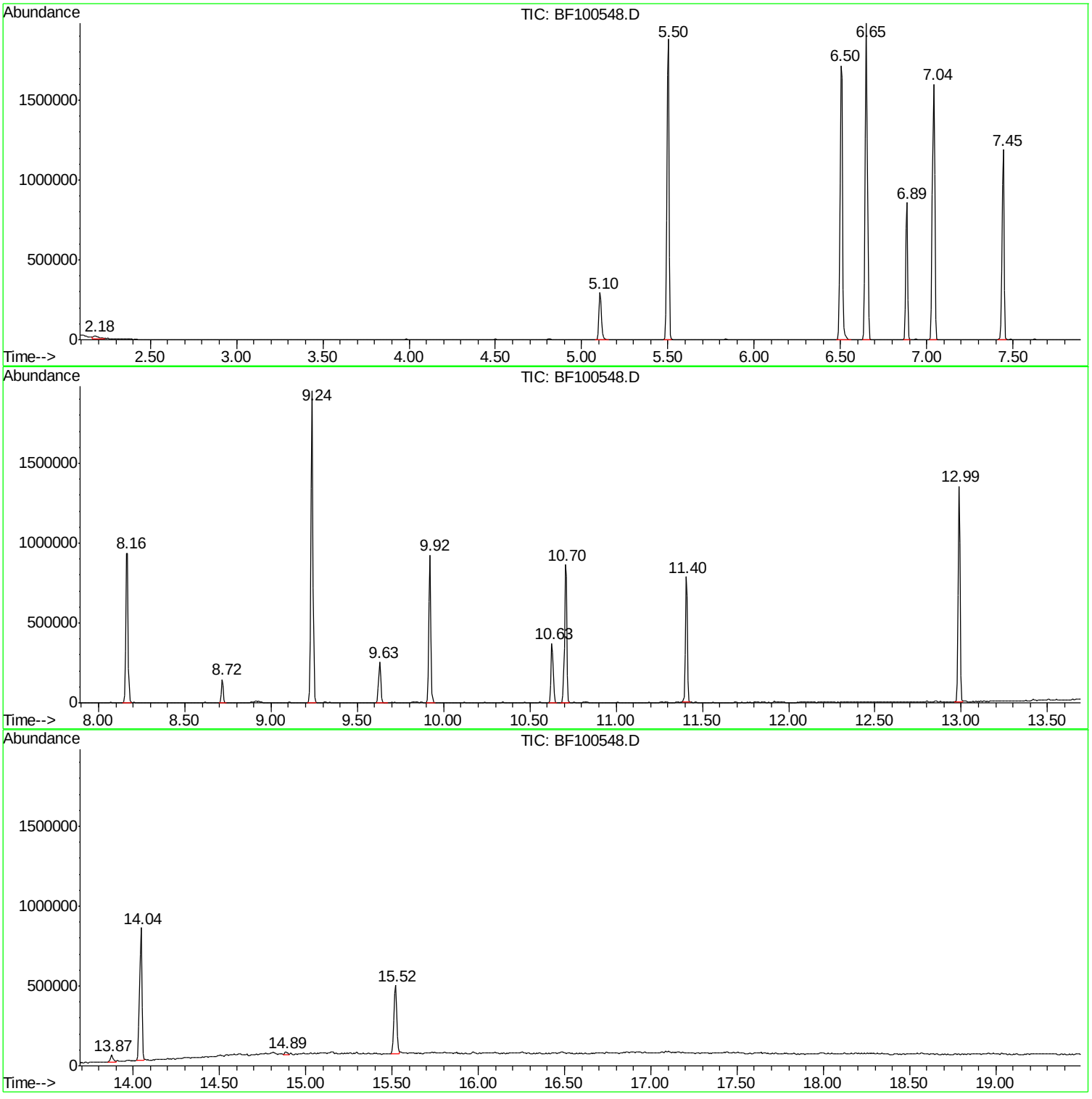
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-13

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100548.D
Acq On : 14 Nov 2017 17:48
Operator : SJ/JU
Sample : I6389-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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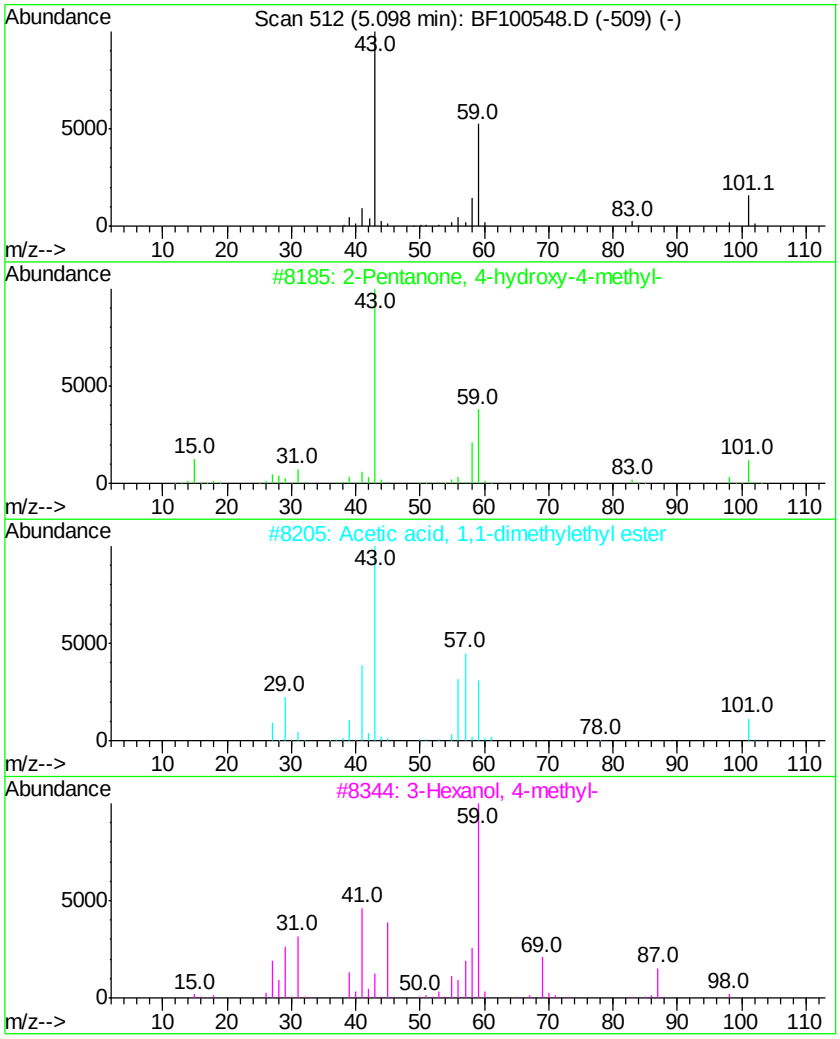
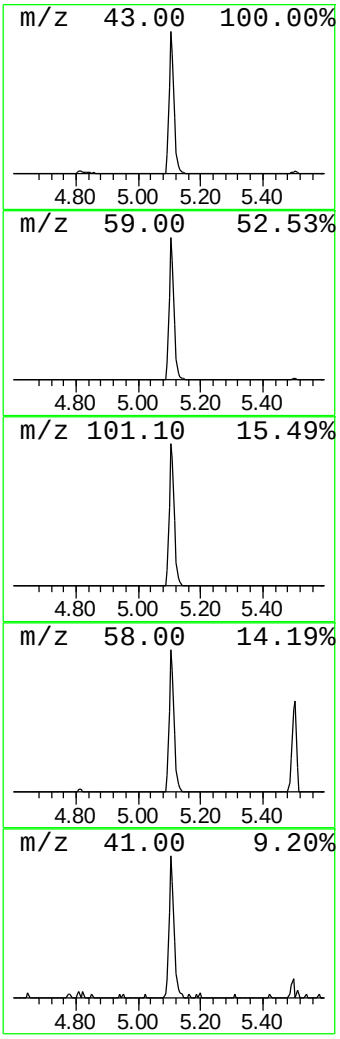
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	9.22 ng	329749	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-13

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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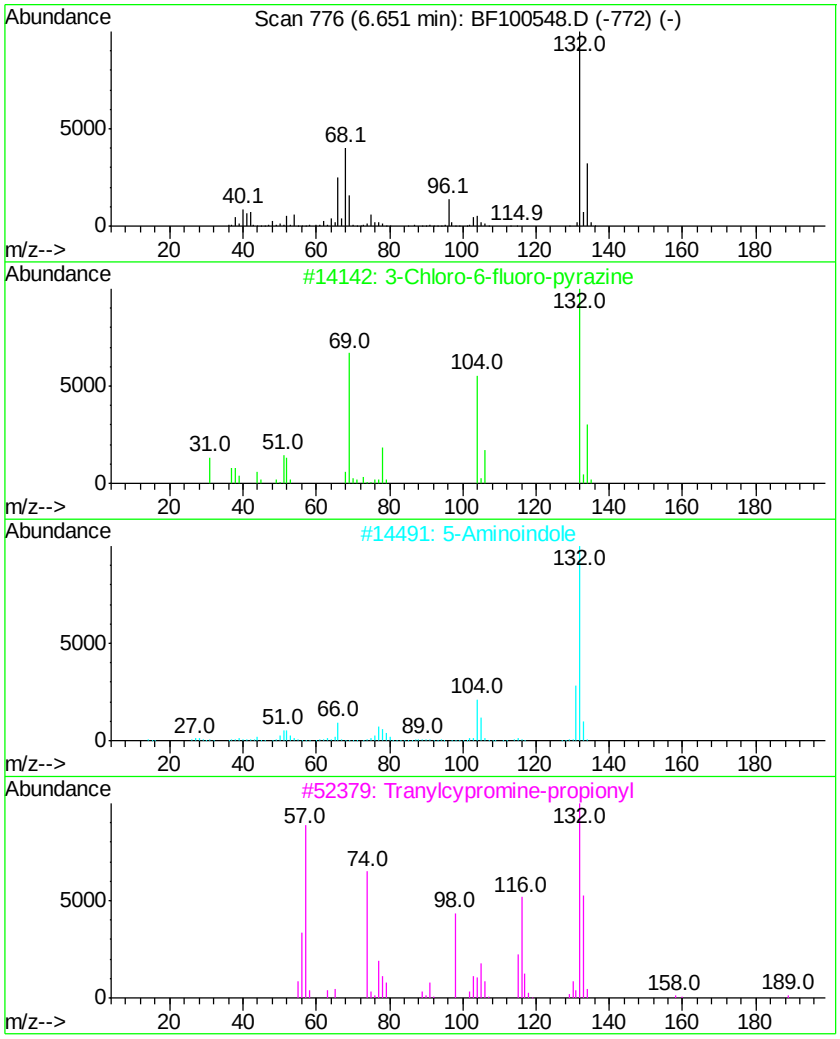
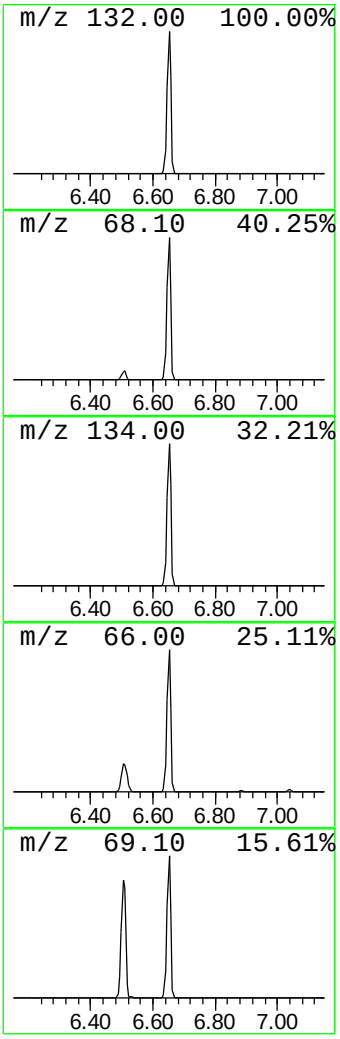
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	49.51 ng	1771500	1,4-Dichlorobenzene-d4	6.89

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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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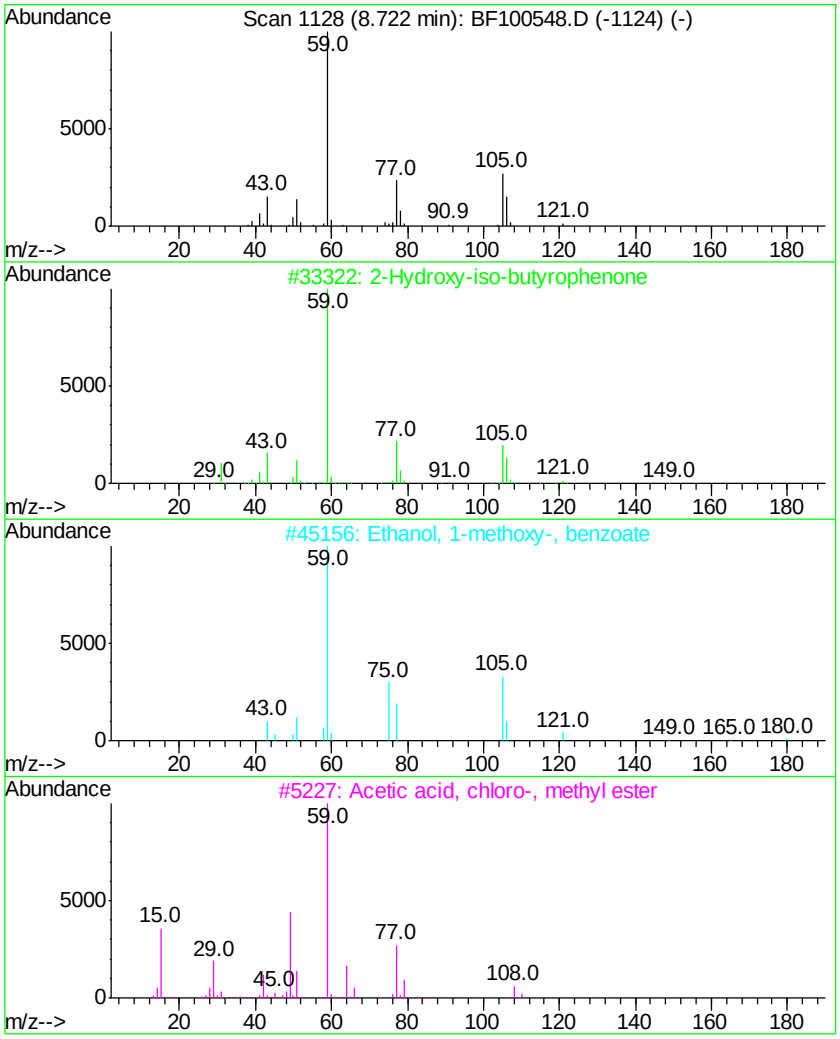
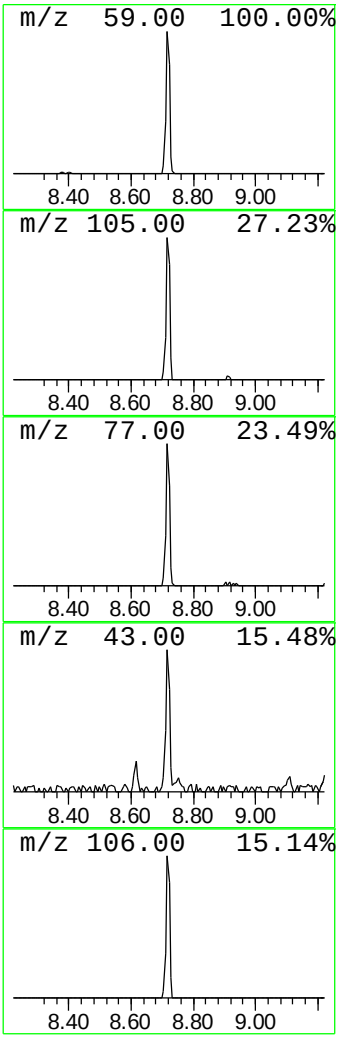
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.68 ng	116494	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
4	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
5	1-Hexen-4-ol, 1-chloro-3-methyl-	148	C7H13ClO	1000153-35-0	9





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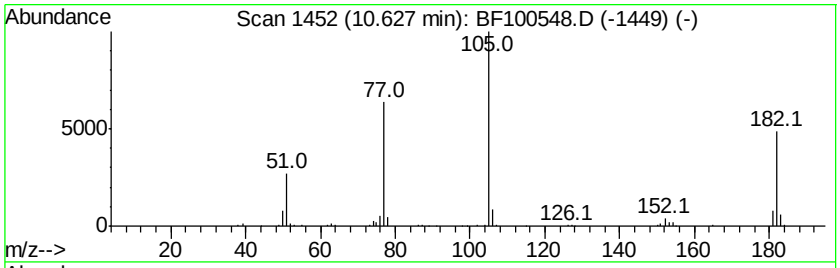
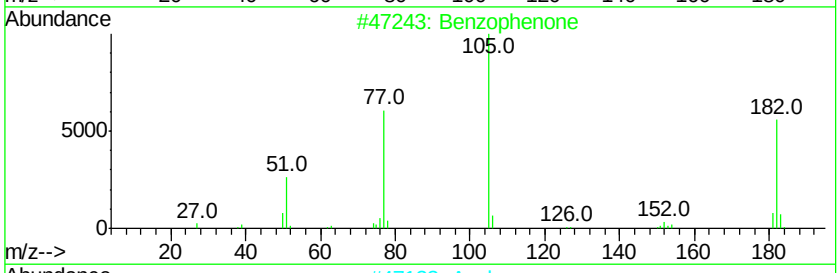
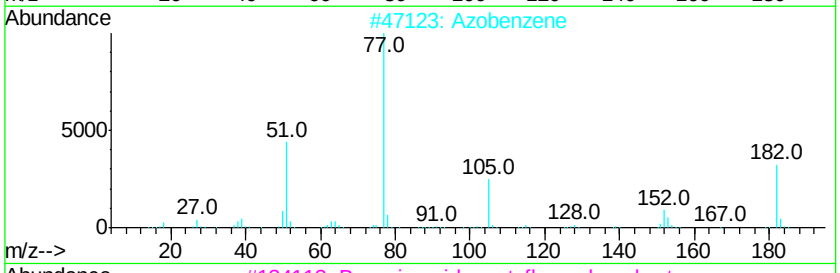
Peak Number 5 Benzophenone Concentration Rank 4

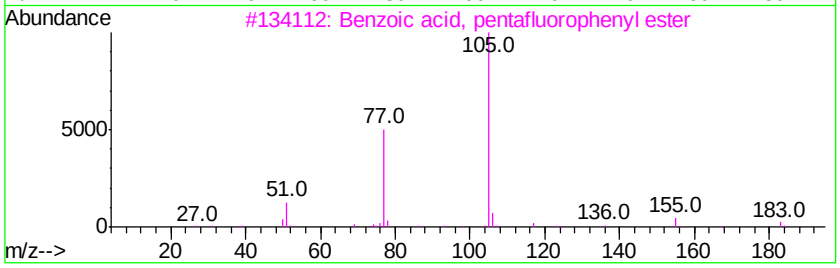
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.87 ng	306043	Acenaphthene-d10	9.92

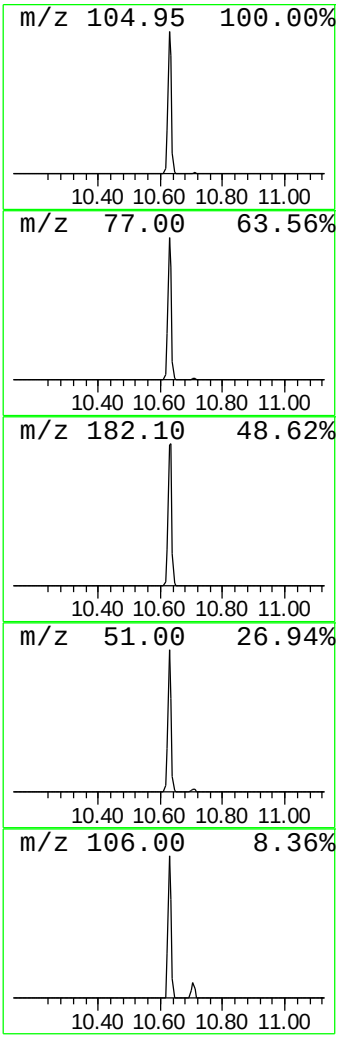
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47











Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	9.2	ng	329749	1	6.89	715625	20.0
unknown6.65	6.65	49.5	ng	1771500	1	6.89	715625	20.0
2-Hydroxy-iso-but...	8.72	2.7	ng	116494	2	8.17	870298	20.0
Benzophenone	10.63	7.9	ng	306043	3	9.92	777414	20.0