LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100598.D
Acq On : 15 Nov 2017 19:47
Operator : SJ/JU
Sample : I6448-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-120-2(20-22)

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	2.193	15	18	24	rVB	18565	27181	1.29%	0.146%
2	5.110	510	514	523	rVB	349283	420205	19.89%	2.252%
3	5.504	576	581	584	rBV	2171206	2022302	95.75%	10.840%
4	6.504	746	751	761	rVB	1875085	2112122	100.00%	11.322%
5	6.651	771	776	779	rBV	2317894	2054344	97.26%	11.012%
6	6.881	812	815	819	rVB	834547	711993	33.71%	3.816%
7	7.039	838	842	845	rBV	1901674	1592874	75.42%	8.538%
8	7.445	906	911	914	rBV	1383558	1274133	60.32%	6.830%
9	8.163	1030	1033	1036	rVB	1089501	872696	41.32%	4.678%
10	8.716	1123	1127	1130	rBV	189853	142439	6.74%	0.764%
11	8.745	1130	1132	1136	rVB	49570	39388	1.86%	0.211%
12	9.239	1211	1216	1219	rBV	2221267	1972324	93.38%	10.572%
13	9.628	1278	1282	1285	rBV	343298	245509	11.62%	1.316%
14	9.916	1327	1331	1335	rBV2	909955	807263	38.22%	4.327%
15	10.627	1448	1452	1455	rBV	467779	347037	16.43%	1.860%
16	10.704	1461	1465	1468	rBV	1035168	861740	40.80%	4.619%
17	11.404	1580	1584	1587	rVB	716866	607589	28.77%	3.257%
18	12.986	1849	1853	1856	rBV	1295295	1149426	54.42%	6.161%
19	13.868	2000	2003	2008	rBV	43710	49846	2.36%	0.267%
20	14.039	2028	2032	2035	rBV	776568	656387	31.08%	3.518%
21	15.515	2277	2283	2288	rBV	511945	666699	31.57%	3.574%
22	15.968	2356	2360	2365	rVB3	13812	22185	1.05%	0.119%

Sum of corrected areas: 18655682

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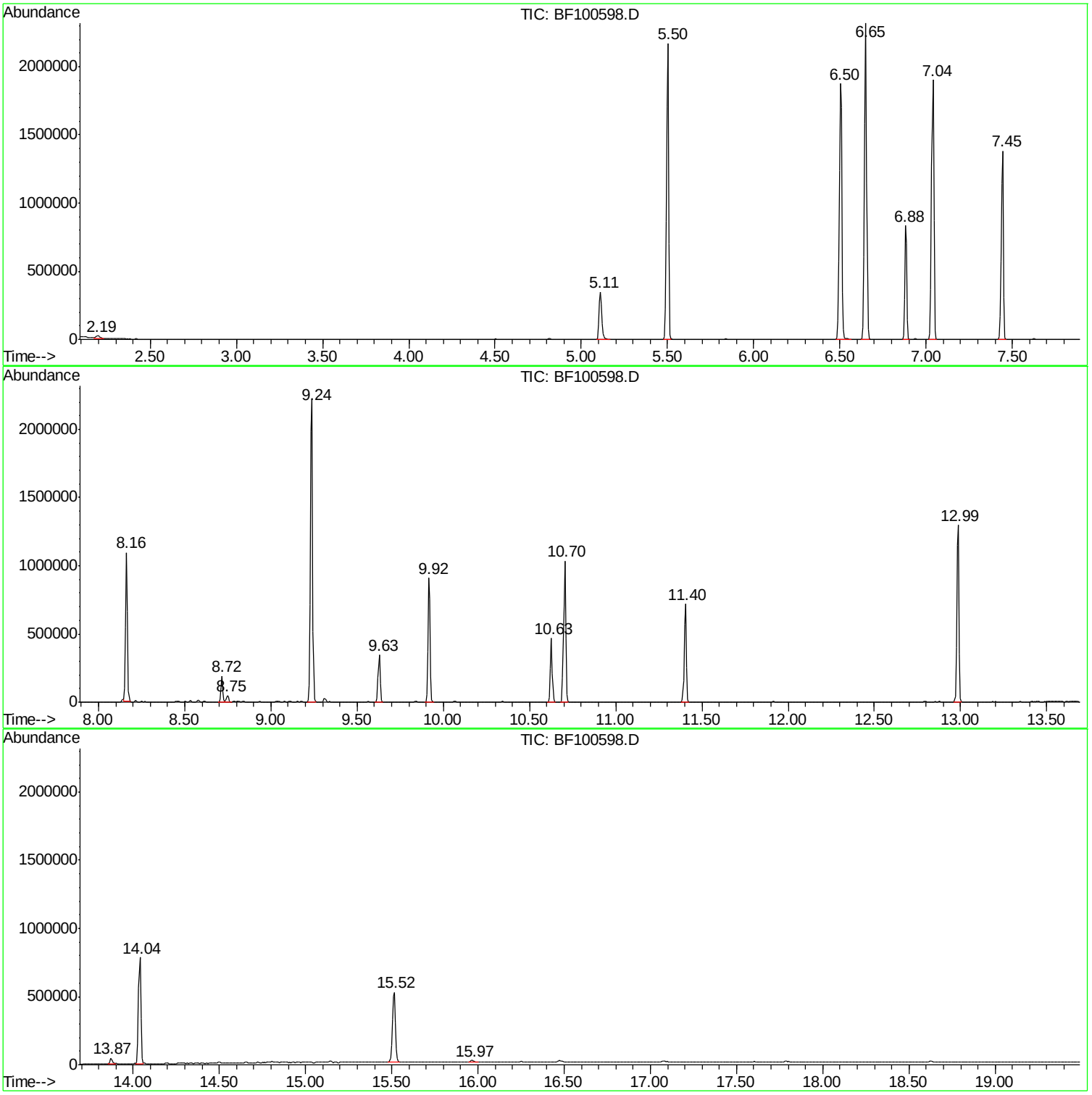
EPE-120-2(20-22)

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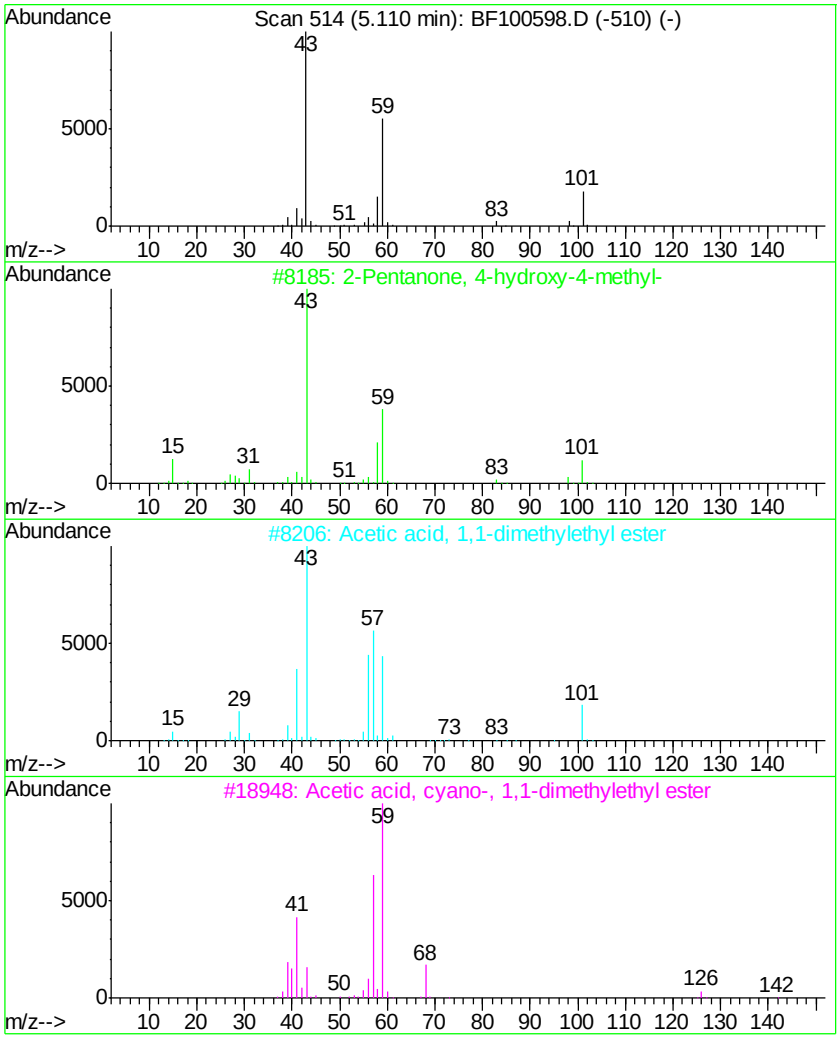
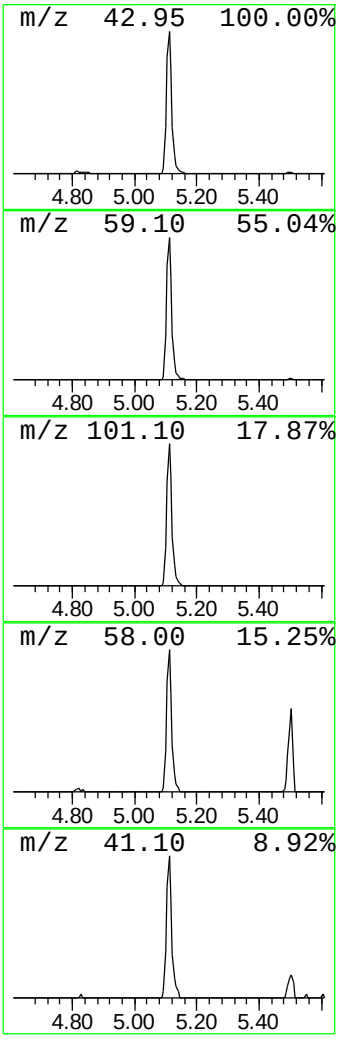
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.80 ng	420205	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	59
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	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
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Misc :
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Instrument : BNA_F
ClientSampleId : EPE-120-2(20-22)

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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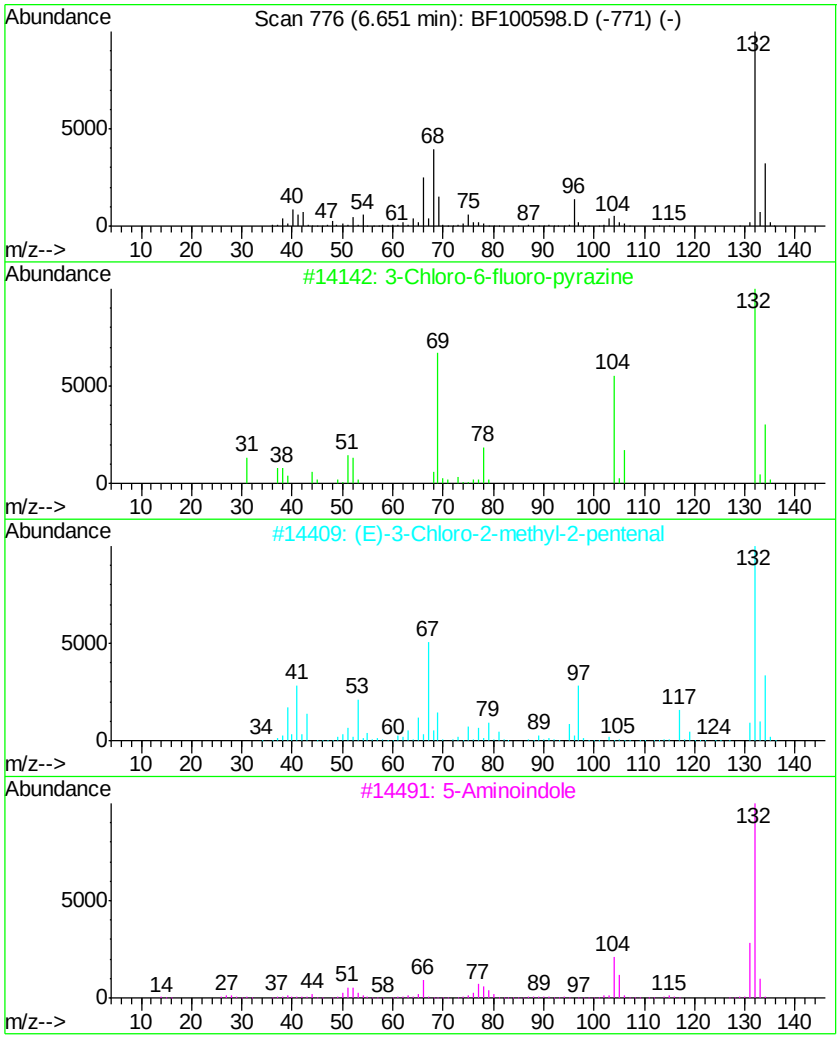
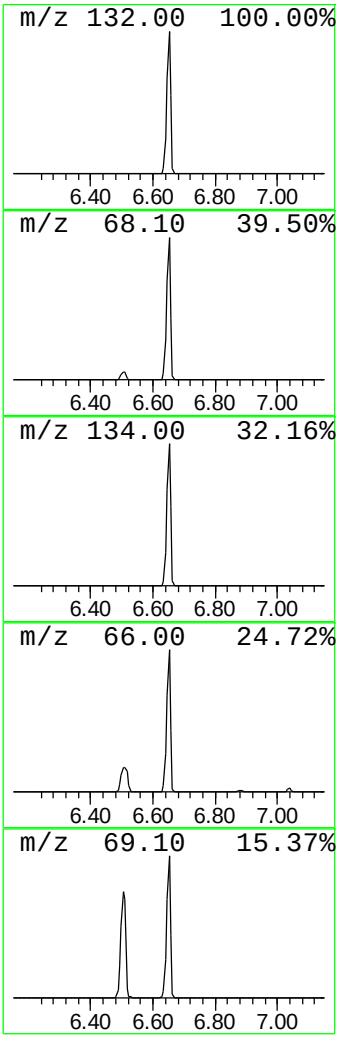
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	57.71 ng	2054340	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I6448-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-120-2(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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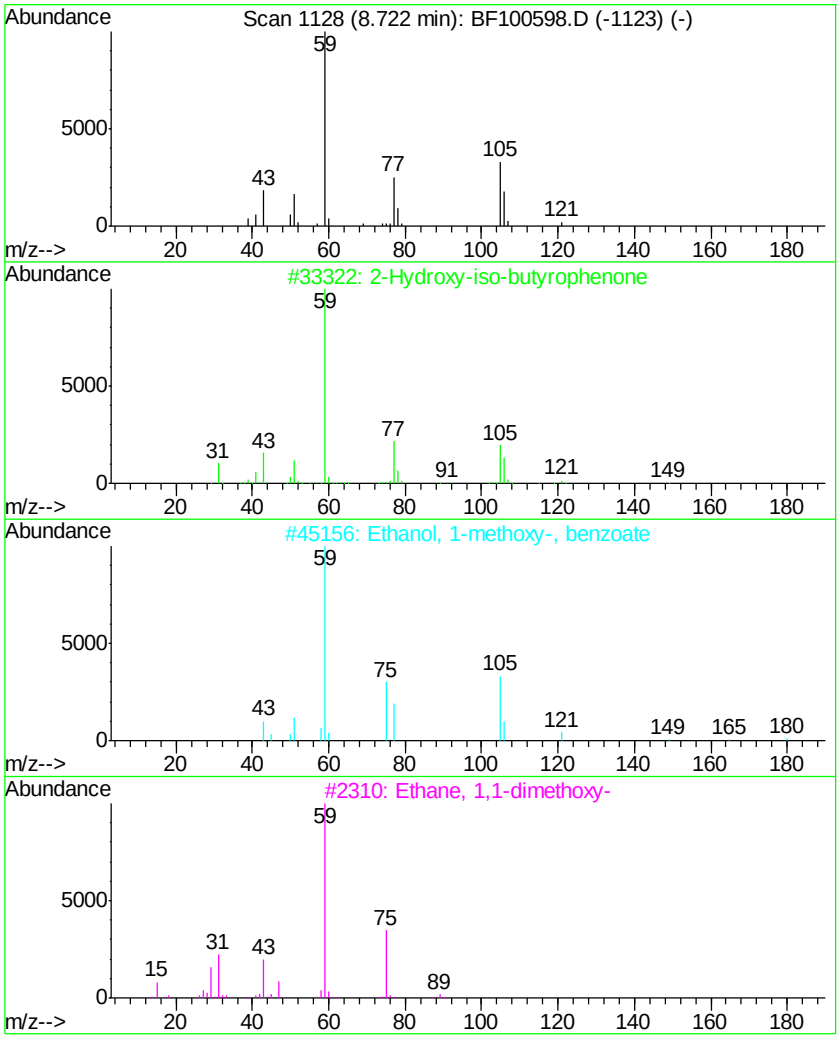
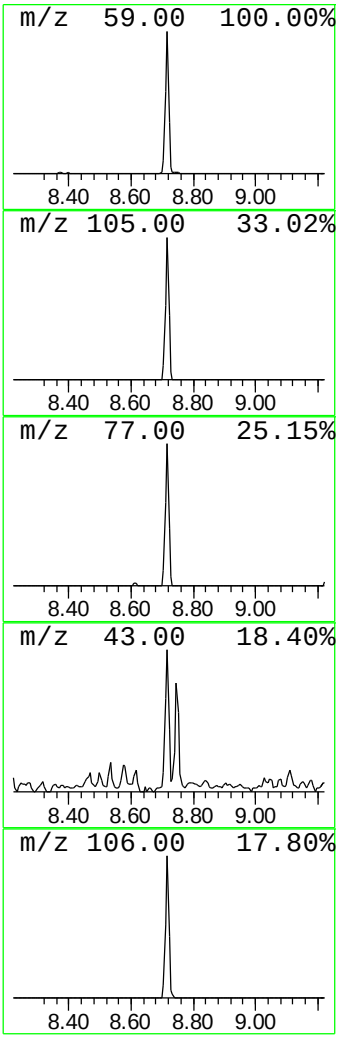
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.26 ng	142439	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	72
3	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9





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Instrument : BNA_F
ClientSampleId : EPE-120-2(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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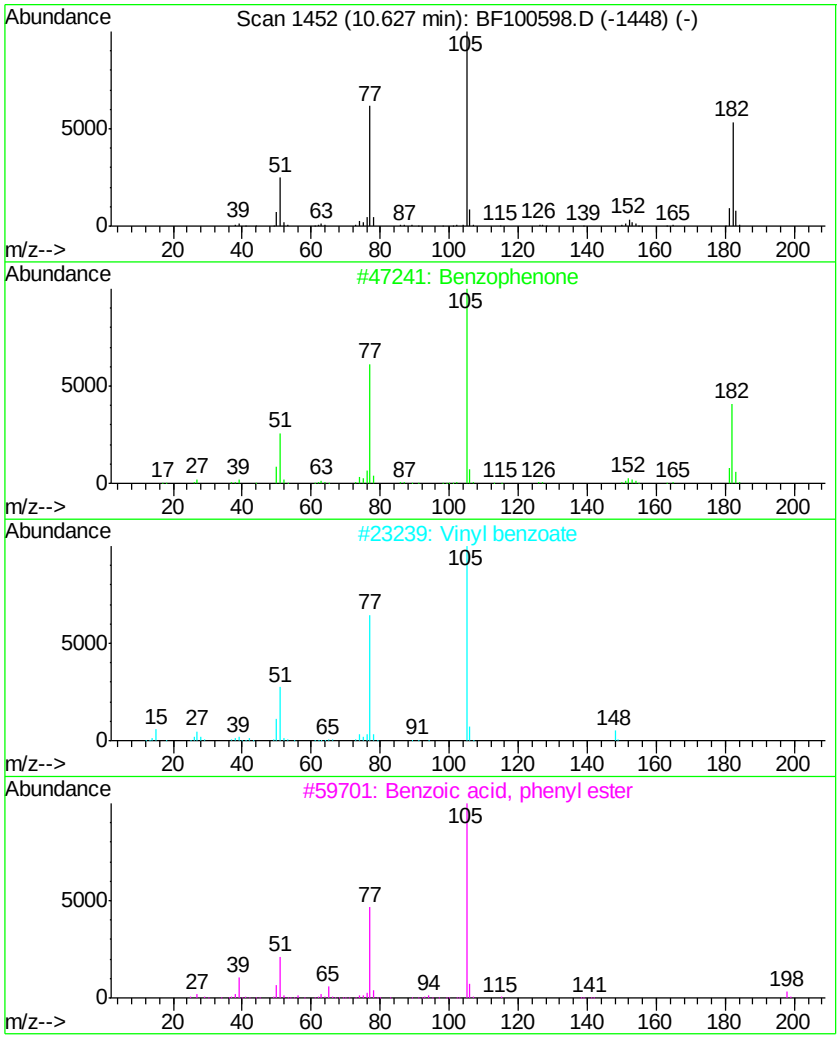
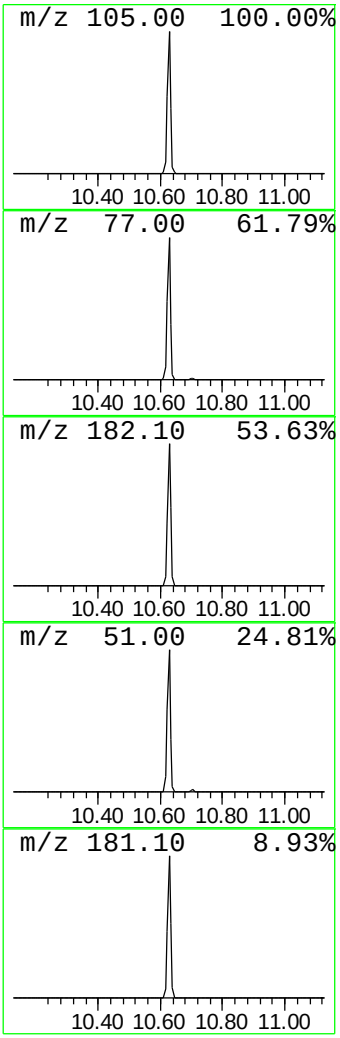
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	8.60 ng	347037	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47





Tentatively Identified Compound (LSC) summary

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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...	5.11	11.8	ng	420205	1	6.88	711993	20.0
unknown6.65	6.65	57.7	ng	2054340	1	6.88	711993	20.0
2-Hydroxy-iso-but...	8.72	3.3	ng	142439	2	8.16	872696	20.0
Benzophenone	10.63	8.6	ng	347037	3	9.92	807263	20.0