LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106478.D
Acq On : 15 Jun 2018 7:43
Operator : JU/SJ
Sample : J3475-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-M

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	5.196	482	486	493	rVB	66401	74105	2.46%	0.382%
2	5.613	554	557	570	rVB	1140154	1112893	36.94%	5.738%
3	6.607	723	726	735	rBV	824366	760424	25.24%	3.921%
4	6.743	745	749	753	rBV	2056707	1745142	57.93%	8.998%
5	6.966	783	787	790	rBV	804608	641286	21.29%	3.306%
6	7.125	809	814	817	rBV	2630143	2388543	79.29%	12.315%
7	7.531	877	883	886	rBV	2015908	1939643	64.39%	10.001%
8	8.248	1001	1005	1008	rBV	862718	703406	23.35%	3.627%
9	8.801	1095	1099	1108	rBV	108709	88896	2.95%	0.458%
10	9.325	1183	1188	1191	rBV	2977034	2884598	95.75%	14.873%
11	9.713	1250	1254	1259	rBV	183758	156172	5.18%	0.805%
12	10.007	1301	1304	1308	rVB	770133	635133	21.08%	3.275%
13	10.666	1414	1416	1419	rVB	58949	41000	1.36%	0.211%
14	10.719	1421	1425	1428	rBV	276409	238589	7.92%	1.230%
15	10.795	1434	1438	1442	rBV	1210383	1071629	35.57%	5.525%
16	11.495	1554	1557	1561	rBV	744491	632798	21.01%	3.263%
17	12.889	1790	1794	1797	rBV	40909	34144	1.13%	0.176%
18	13.083	1822	1827	1831	rBV	3028451	3012526	100.00%	15.533%
19	14.148	2004	2008	2012	rBV	806284	730210	24.24%	3.765%
20	15.689	2264	2270	2280	rVB	377530	503667	16.72%	2.597%

Sum of corrected areas: 19394804

LSC Report - Integrated Chromatogram

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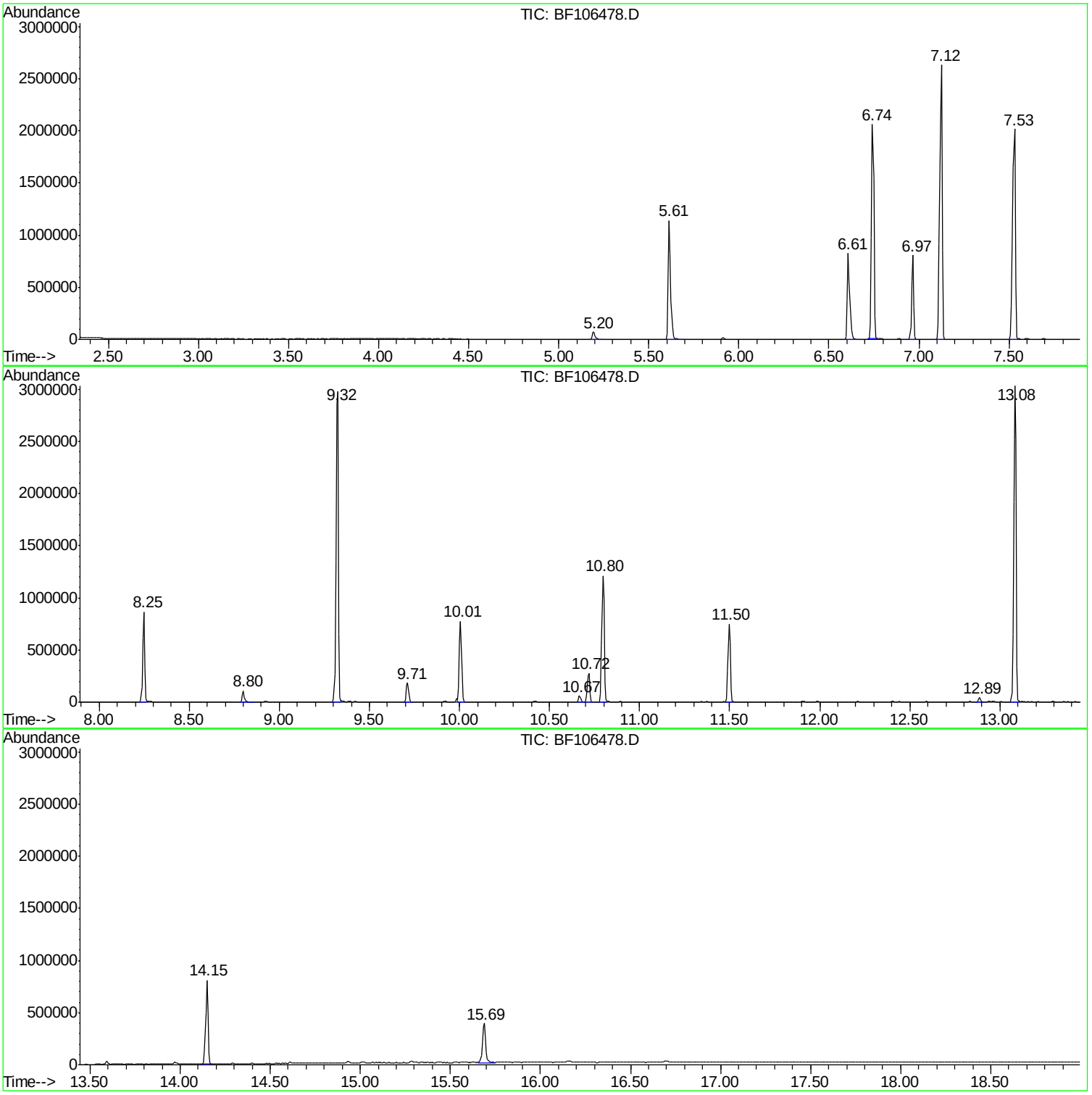
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-M

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



Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-M

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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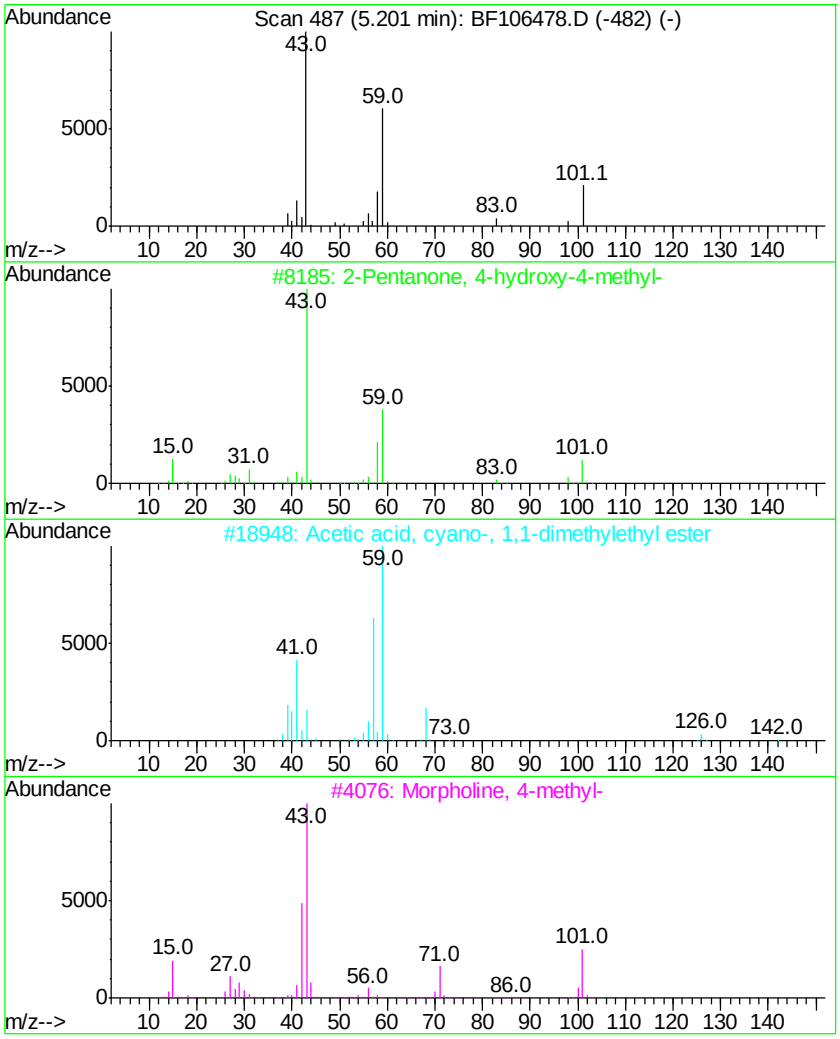
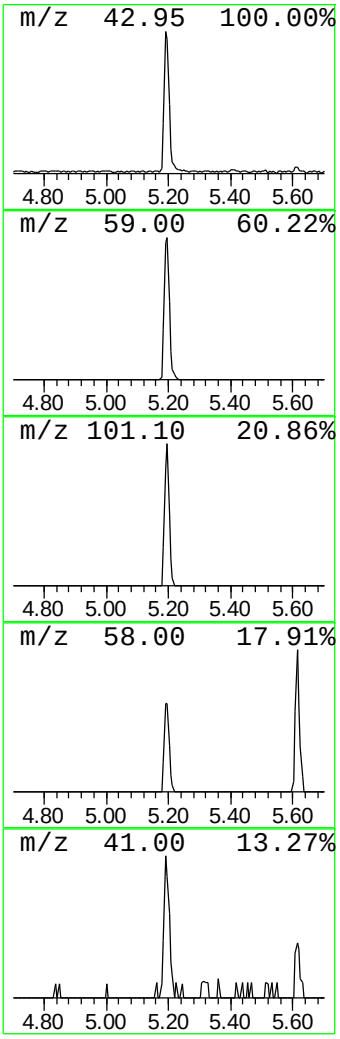
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.31 ng	74105	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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ClientSampleId : 061218-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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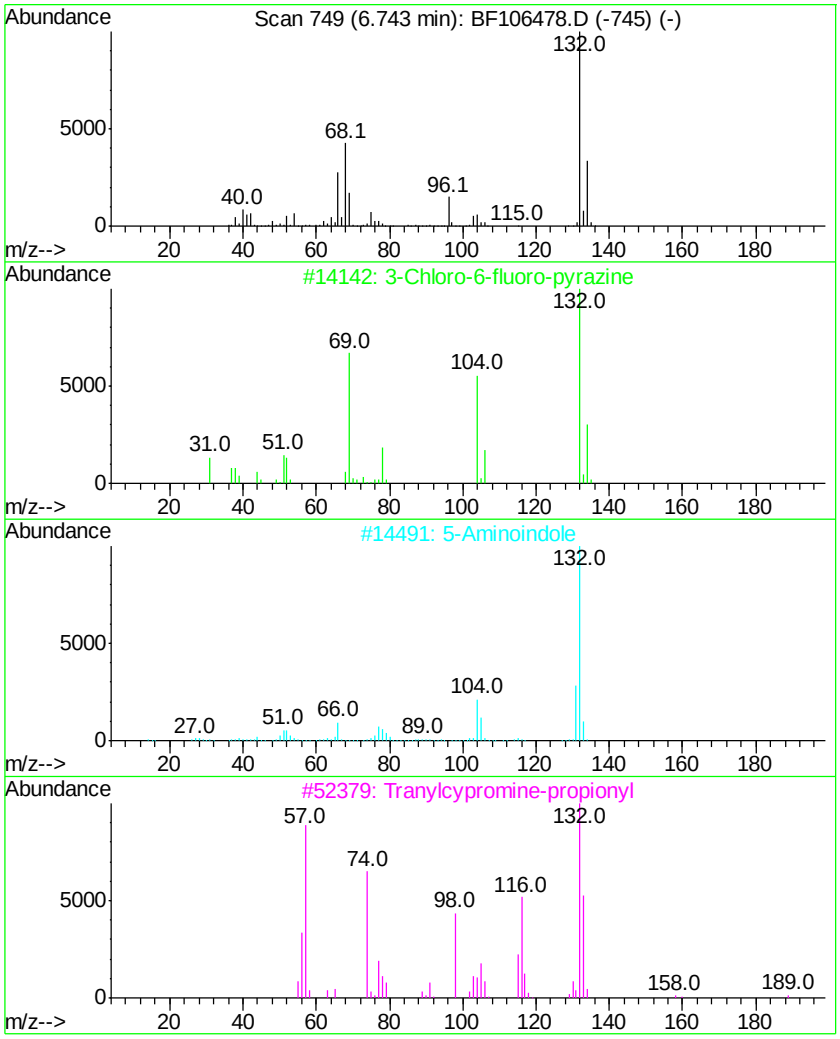
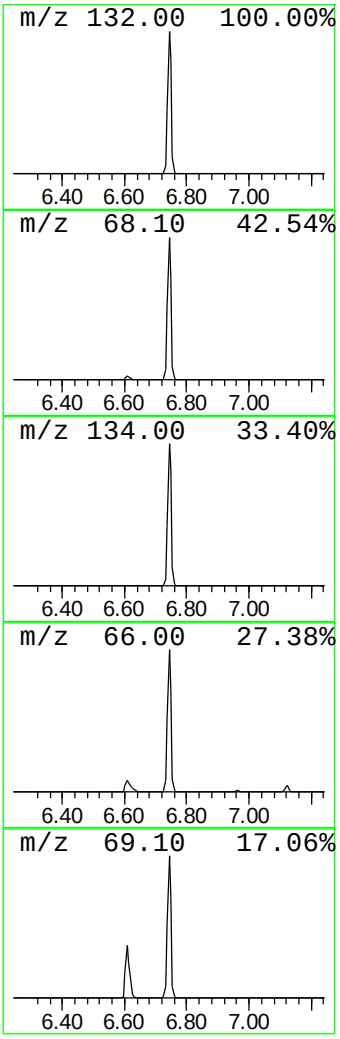
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	54.43 ng	1745140	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	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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106478.D
Acq On : 15 Jun 2018 7:43
Operator : JU/SJ
Sample : J3475-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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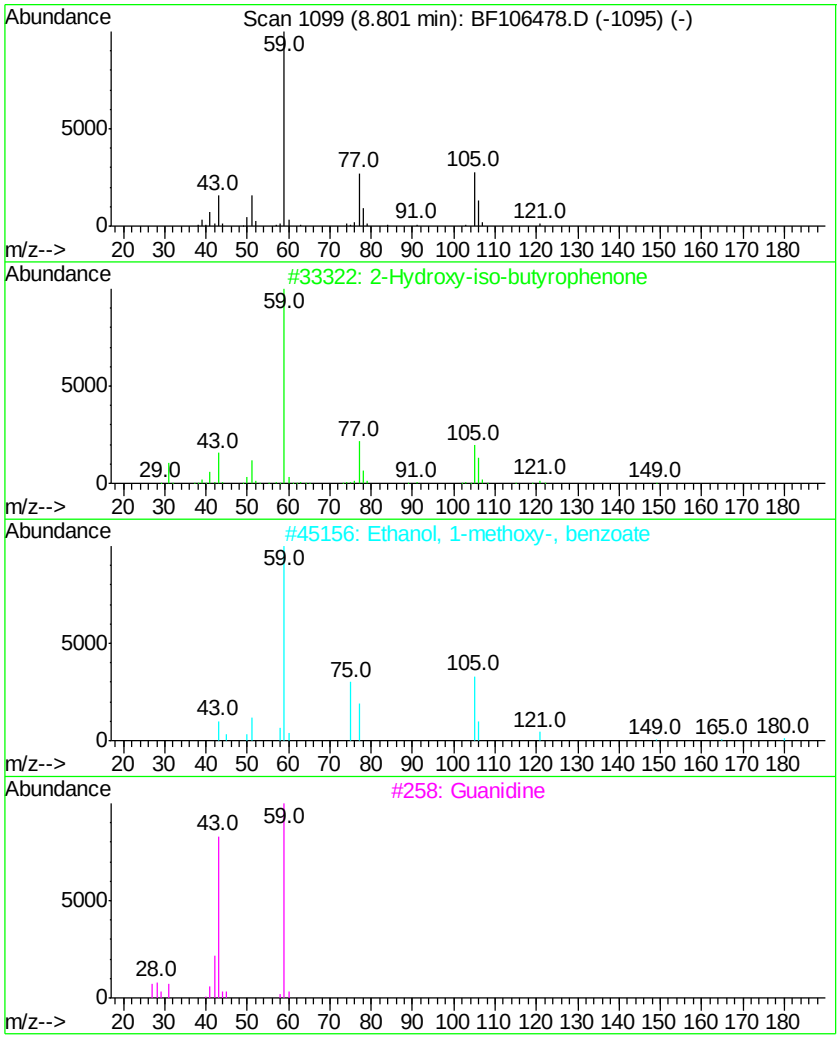
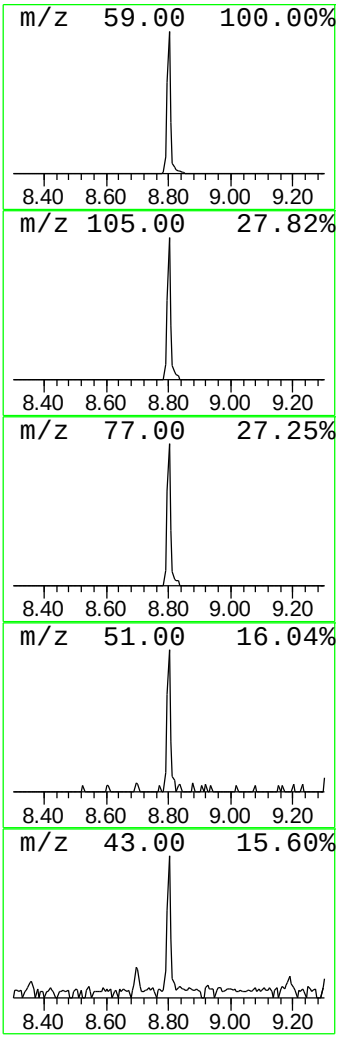
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.53 ng	88896	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
3	Guanidine	59	CH5N3	000113-00-8	9
4	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9





Library Search Compound Report

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Sample : J3475-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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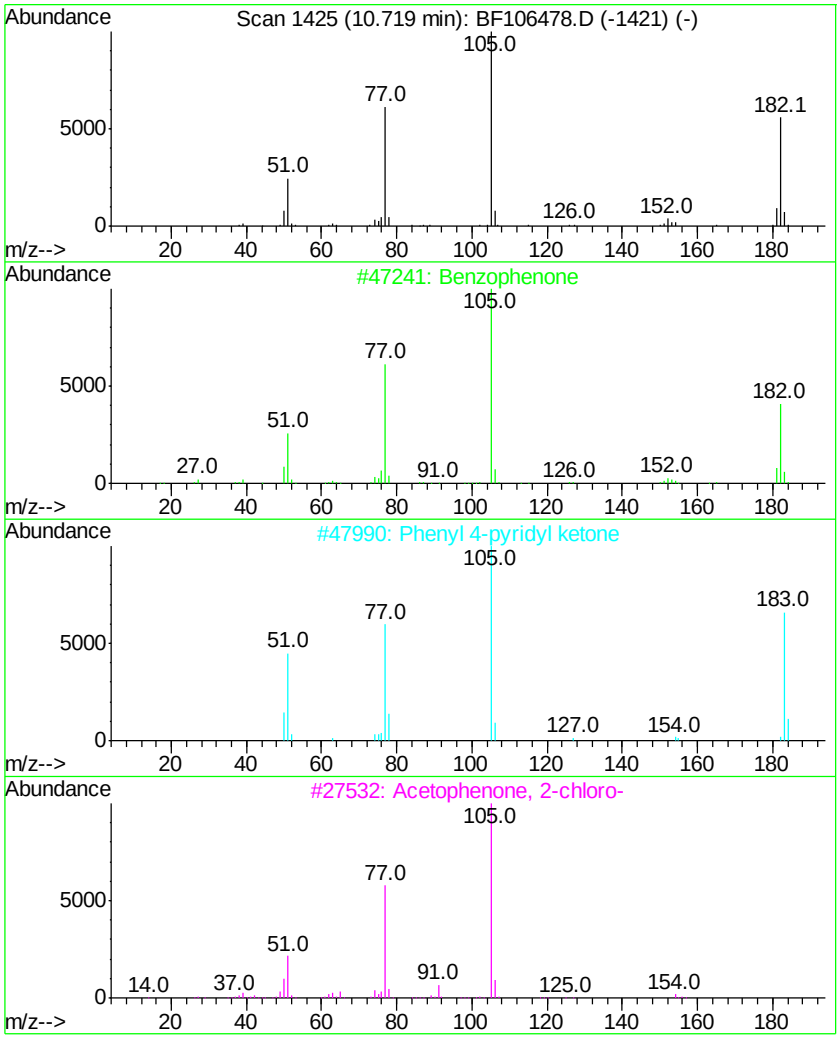
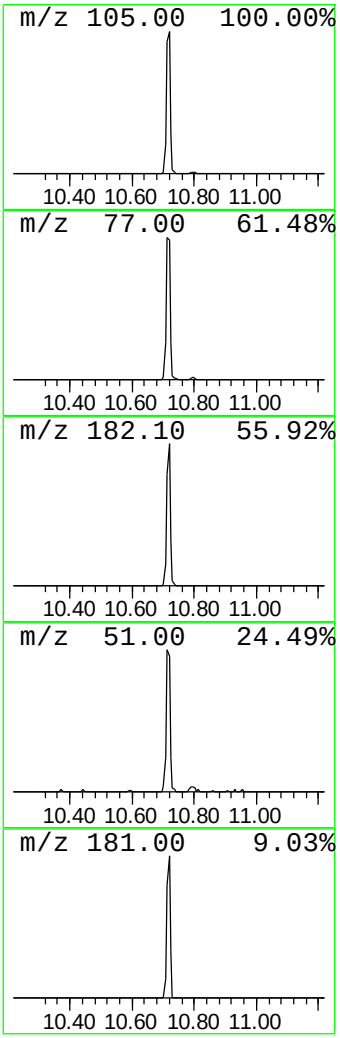
****

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	7.51 ng	238589	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J3475-05
Misc :
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Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-M

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	2.3	ng	74105	1	6.97	641286	20.0
unknown6.74	6.74	54.4	ng	1745140	1	6.97	641286	20.0
2-Hydroxy-iso-but...	8.80	2.5	ng	88896	2	8.25	703406	20.0
Benzophenone	10.72	7.5	ng	238589	3	10.01	635133	20.0