LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100465.D
Acq On : 12 Nov 2017 3:30
Operator : SJ/JU
Sample : I6369-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-S

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	2.210	17	21	35	rVB	73541	119505	3.18%	0.521%
2	5.122	513	516	523	rVB	240010	246945	6.57%	1.077%
3	5.516	579	583	586	rBV	1477952	1281480	34.12%	5.590%
4	6.516	749	753	761	rBV2	1045479	947834	25.24%	4.134%
5	6.669	775	779	782	rBV	2442764	2127441	56.64%	9.280%
6	6.904	815	819	822	rBV	960464	821164	21.86%	3.582%
7	7.063	841	846	849	rVB	2842150	2816542	74.99%	12.286%
8	7.463	909	914	917	rBV	2147829	2313609	61.60%	10.092%
9	8.181	1032	1036	1040	rBV	1112446	1003875	26.73%	4.379%
10	8.733	1127	1130	1133	rBV	123592	98144	2.61%	0.428%
11	9.257	1214	1219	1223	rBV	3634139	3755823	100.00%	16.383%
12	9.645	1282	1285	1294	rBV	205351	175980	4.69%	0.768%
13	9.939	1328	1335	1344	rBV	1073348	961685	25.61%	4.195%
14	10.604	1445	1448	1451	rBV	54602	39676	1.06%	0.173%
15	10.651	1452	1456	1459	rBV	304516	267551	7.12%	1.167%
16	10.722	1464	1468	1472	rBV	1179495	1157409	30.82%	5.049%
17	11.422	1584	1587	1591	rBV	792116	741866	19.75%	3.236%
18	12.821	1822	1825	1828	rBV	58731	42497	1.13%	0.185%
19	13.010	1852	1857	1860	rBV	2934065	2728147	72.64%	11.900%
20	14.063	2032	2036	2049	rBV	870164	750020	19.97%	3.272%
21	15.545	2283	2288	2300	rBV	392381	527886	14.06%	2.303%

Sum of corrected areas: 22925079

LSC Report - Integrated Chromatogram

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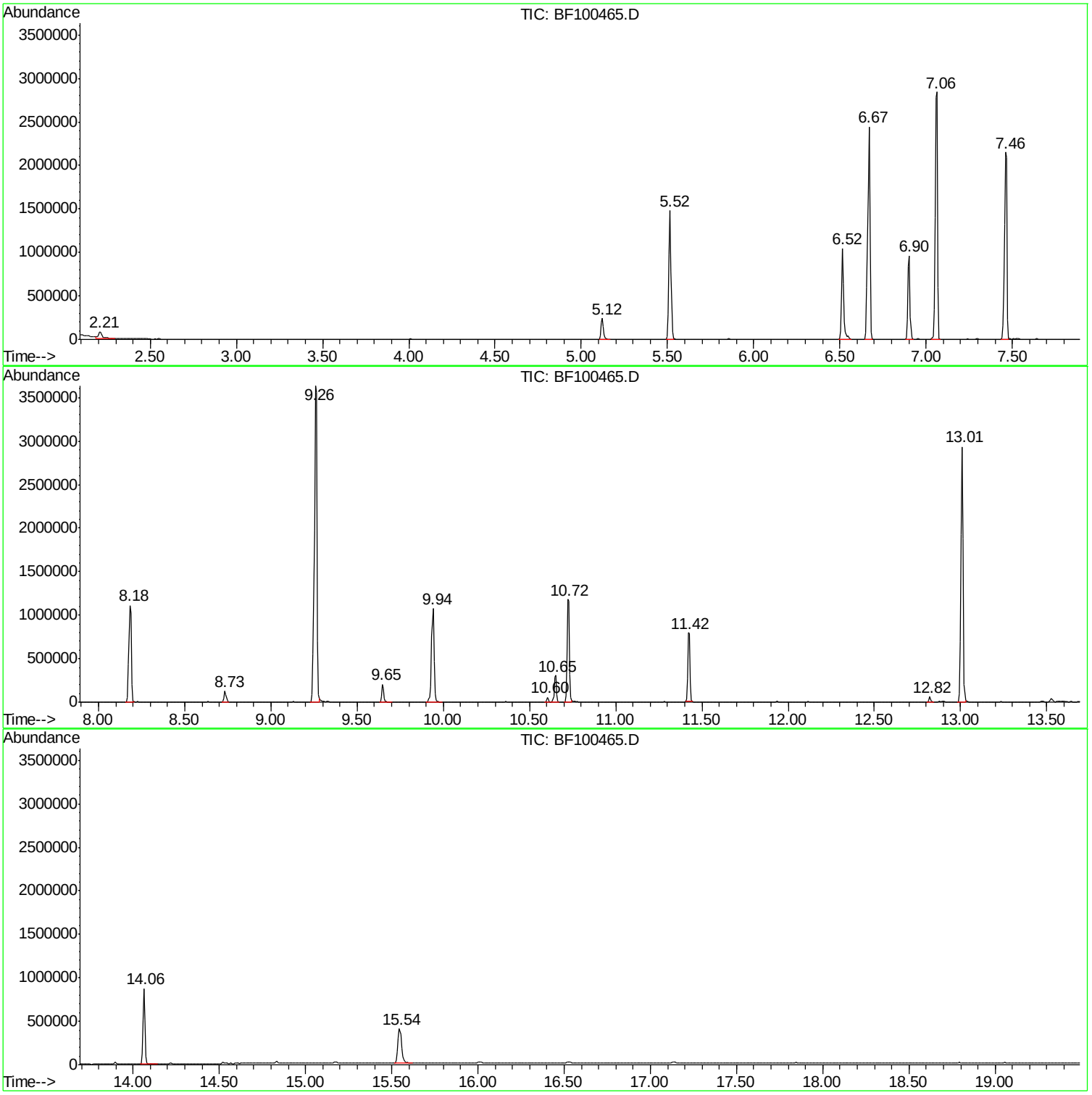
Instrument :
BNA_F
ClientSampleId :
110617-SIDI-F-U-S

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

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Data File : BF100465.D
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Operator : SJ/JU
Sample : I6369-12
Misc :
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Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-S

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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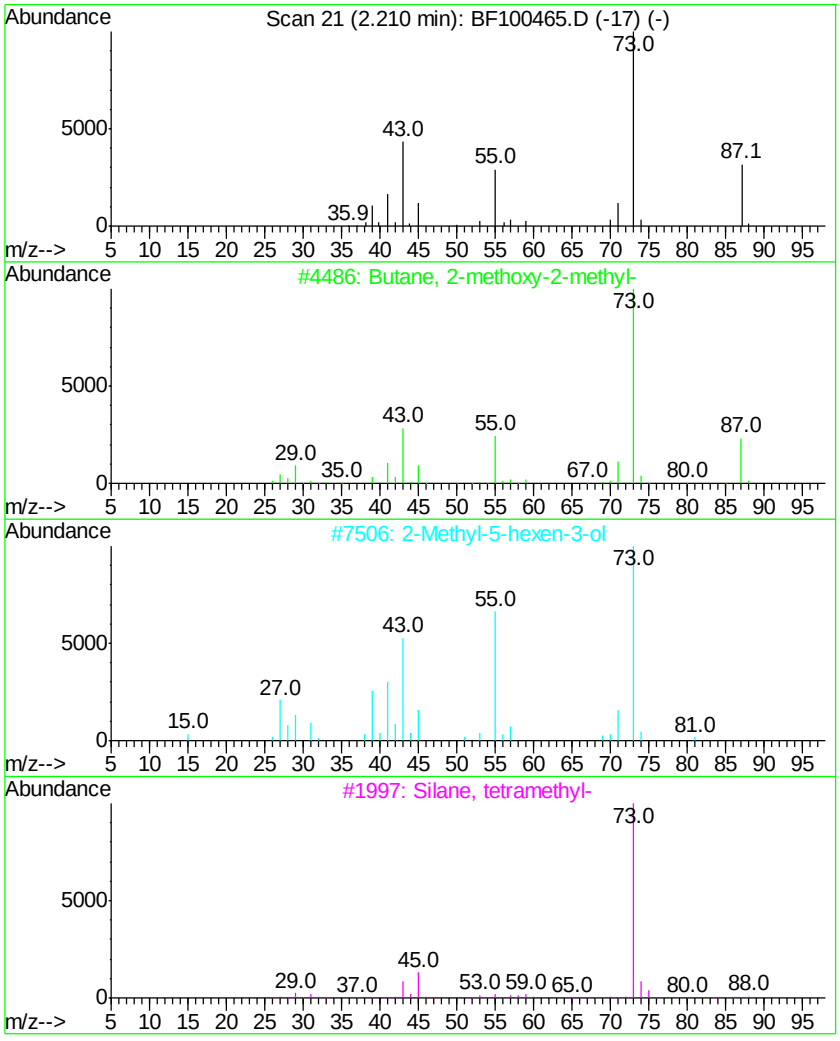
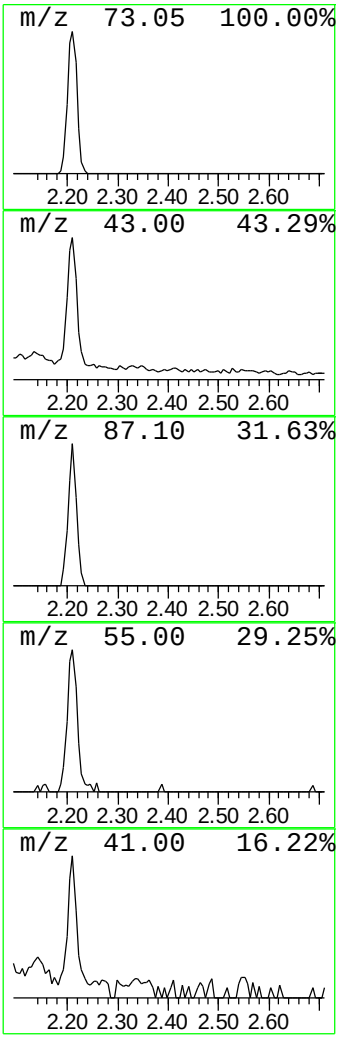
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.91 ng	119505	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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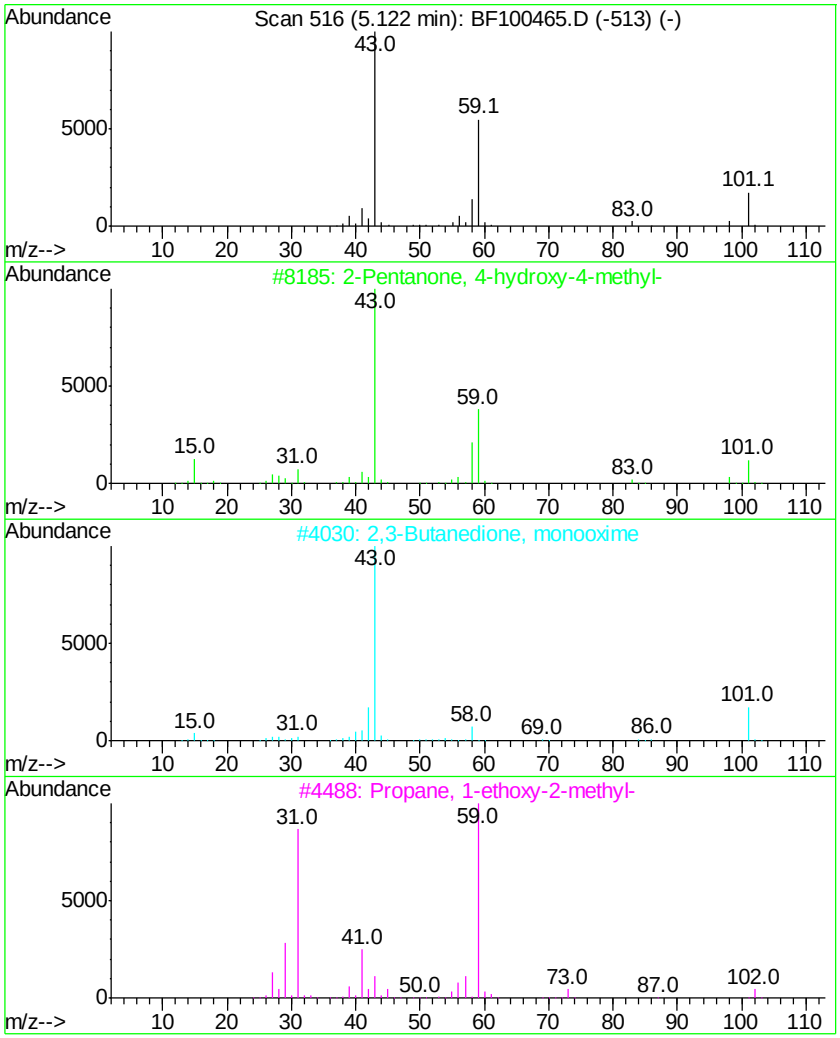
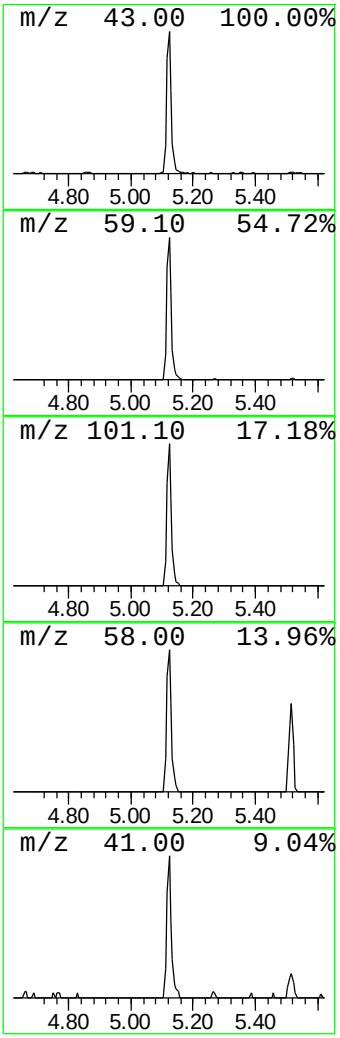
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.01 ng	246945	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
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Operator : SJ/JU
Sample : I6369-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-U-S

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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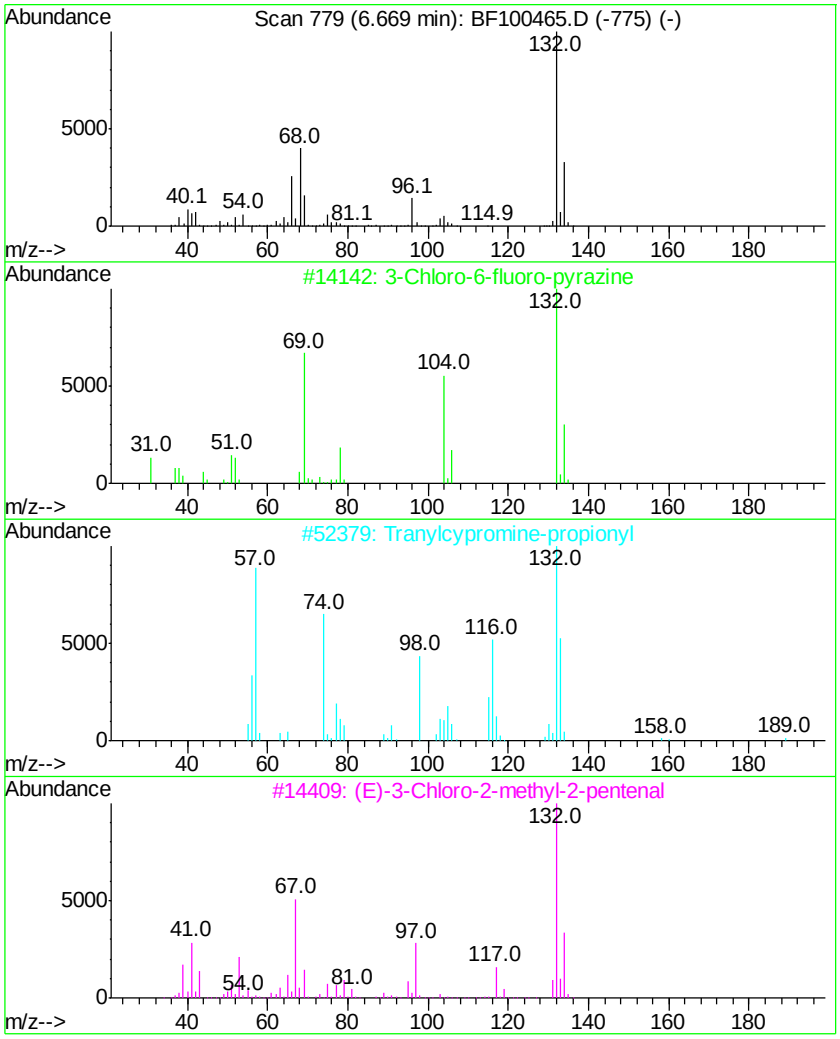
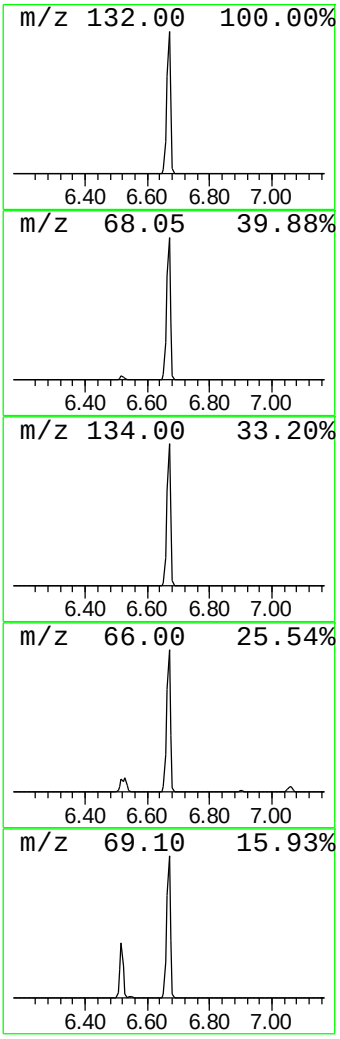
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	51.82 ng	2127440	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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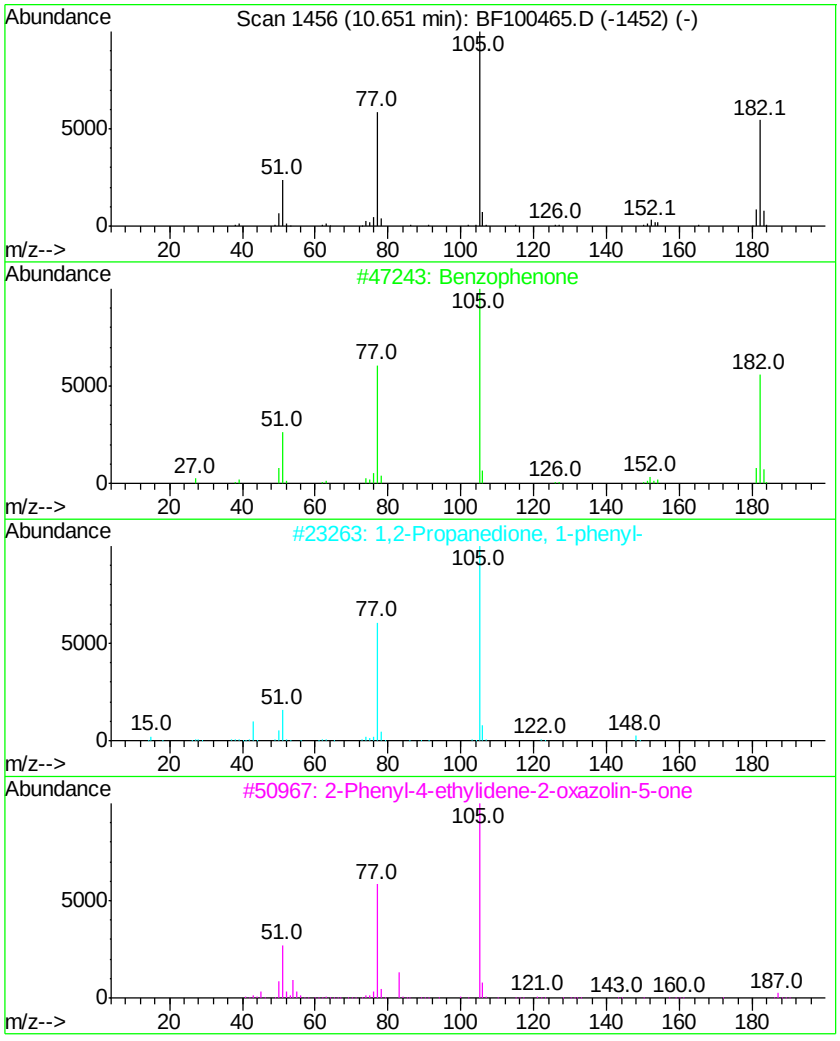
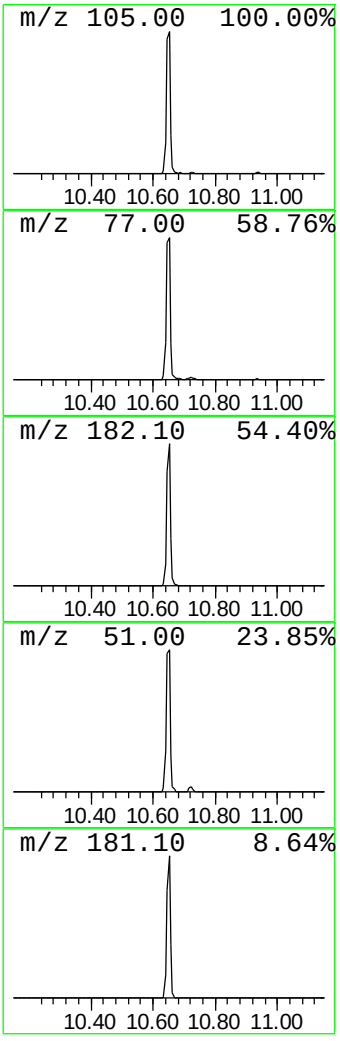
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.56 ng	267551	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
3	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	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
Butane, 2-methoxy...	2.21	2.9	ng	119505	1	6.90	821164	20.0
2-Pentanone, 4-hy...	5.12	6.0	ng	246945	1	6.90	821164	20.0
unknown6.67	6.67	51.8	ng	2127440	1	6.90	821164	20.0
Benzophenone	10.65	5.6	ng	267551	3	9.94	961685	20.0