

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102056.D
 Acq On : 12 Jan 2018 21:18
 Operator : SJ/JU
 Sample : J1094-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW-4(5-8)

Quant Time: Jan 13 00:48:05 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

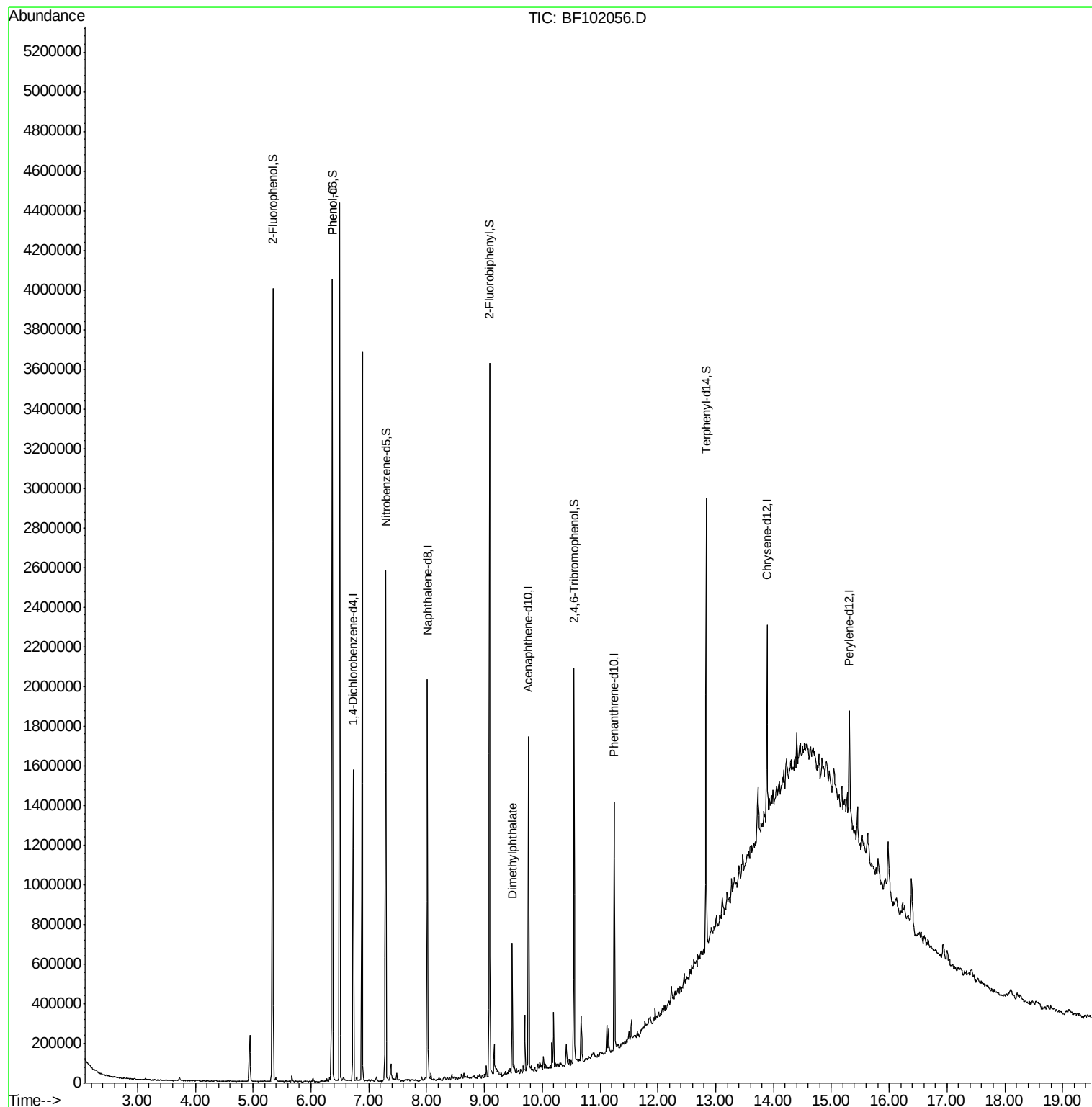
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218558	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	813235	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	302830	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	414824	20.00	ng	0.00
75) Chrysene-d12	13.89	240	357336	20.00	ng	0.00
86) Perylene-d12	15.31	264	285391	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1274608	82.35	ng	0.01
7) Phenol-d6	6.37	99	1479518	80.12	ng	0.00
23) Nitrobenzene-d5	7.29	82	884927	63.94	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	206339	78.08	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1214995	62.68	ng	0.00
78) Terphenyl-d14	12.83	244	773743	44.96	ng	0.00
Target Compounds						
10) Phenol	6.37	94	62066	2.974	ng	78
49) Dimethylphthalate	9.48	163	235149	9.680	ng	100

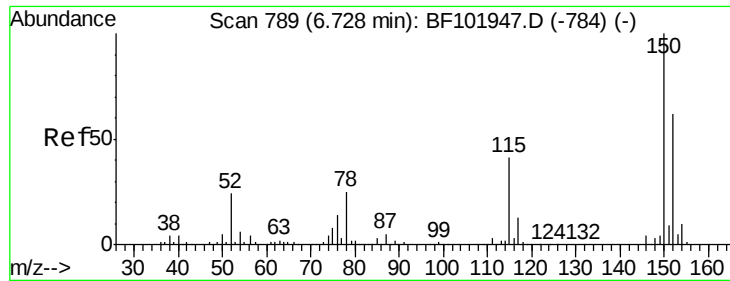
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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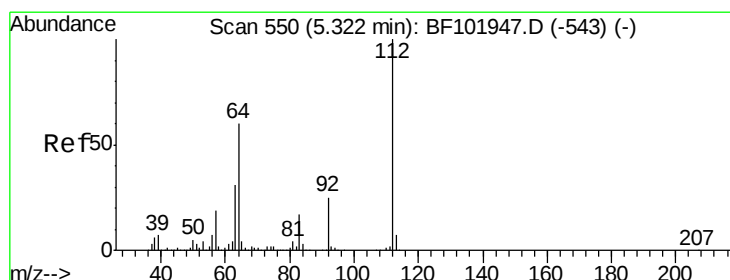
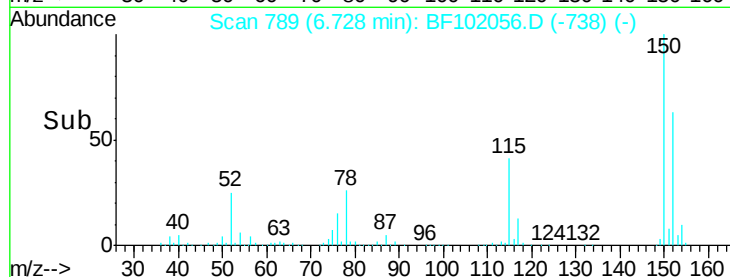
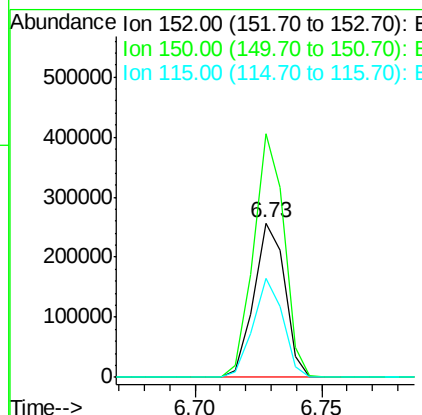
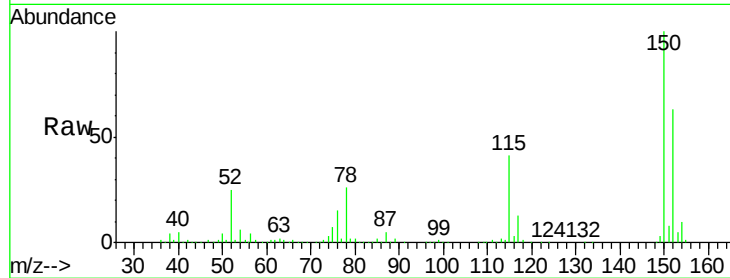




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF102056.D
 Acq: 12 Jan 2018 21:18

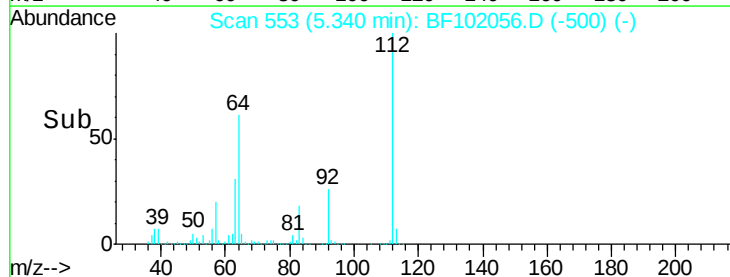
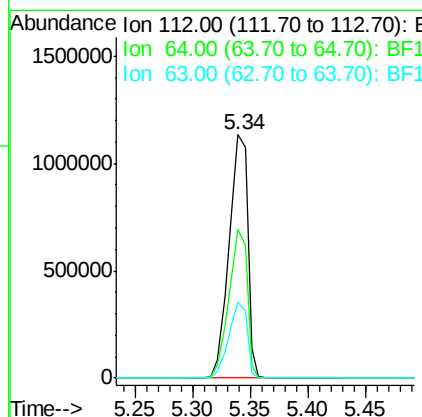
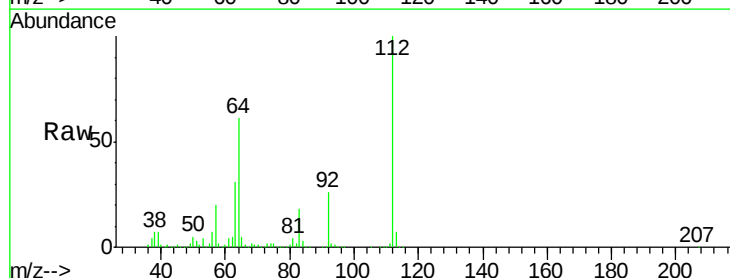
Instrument :
 BNA_F
 ClientSampleId :
 DBWW-4(5-8)

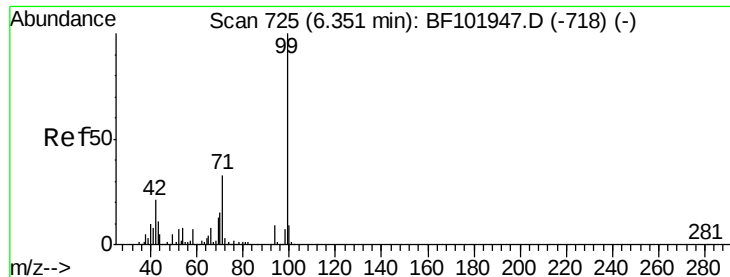
Tgt Ion:152 Resp: 218558
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 64.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 82.351 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF102056.D
 Acq: 12 Jan 2018 21:18

Tgt Ion:112 Resp: 1274608
 Ion Ratio Lower Upper
 112 100
 64 61.2 47.9 71.9
 63 31.4 23.7 35.5





#7

Phenol-d6

Concen: 80.119 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

Instrument :

BNA_F

ClientSampleId :

DBWW-4(5-8)

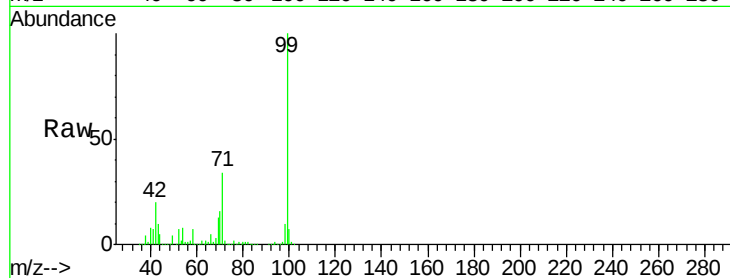
Tgt Ion: 99 Resp: 1479518

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

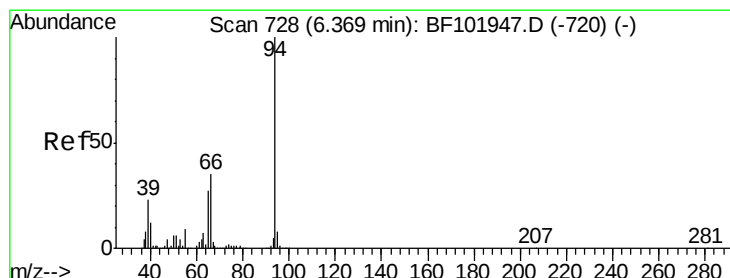
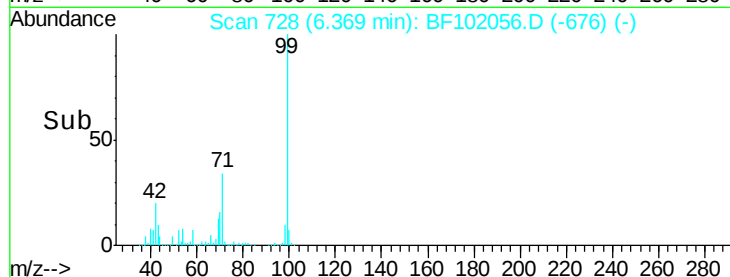
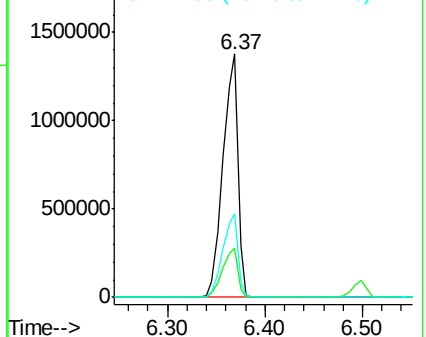
71 34.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.974 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

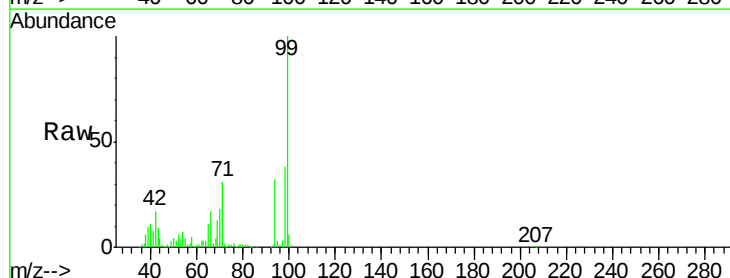
Tgt Ion: 94 Resp: 62066

Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

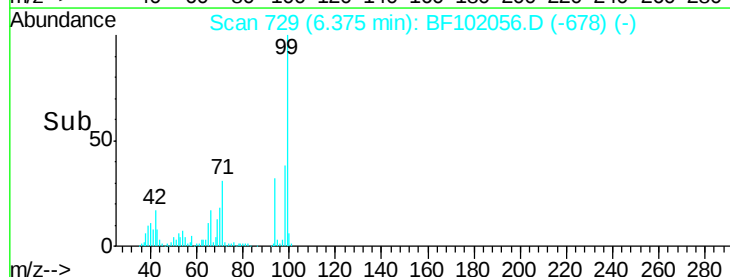
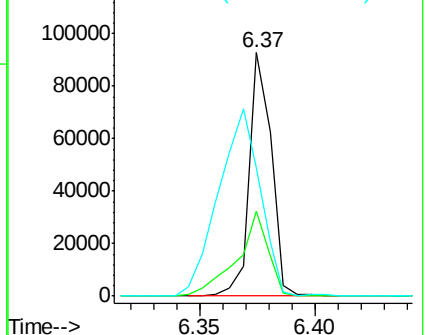
66 52.5 16.2 56.2

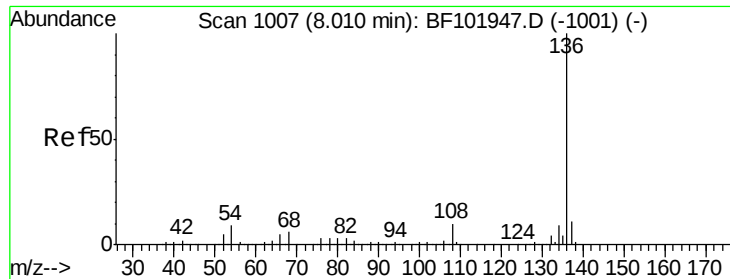


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

Instrument :

BNA_F

ClientSampleId :

DBWW-4(5-8)

Tgt Ion:136 Resp: 813235

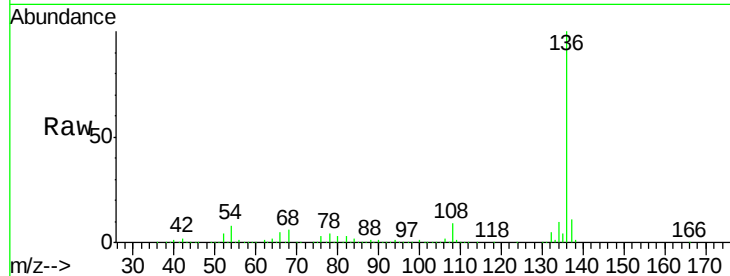
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.5 6.6 9.8

68 5.9 5.0 7.4

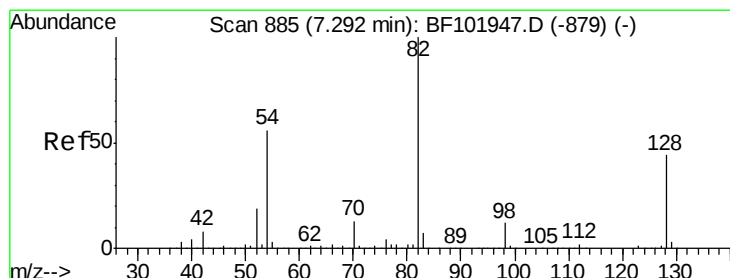
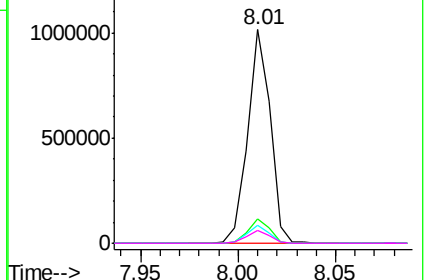
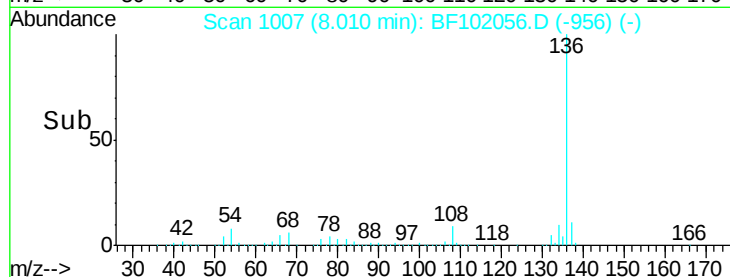


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 63.945 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

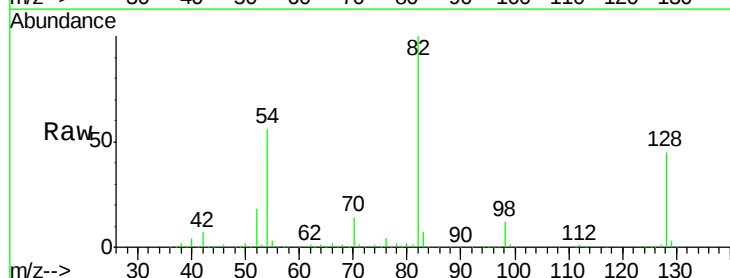
Tgt Ion: 82 Resp: 884927

Ion Ratio Lower Upper

82 100

128 44.9 36.1 54.1

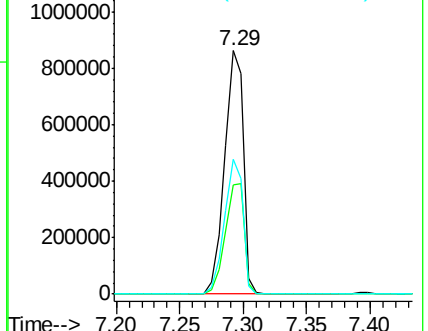
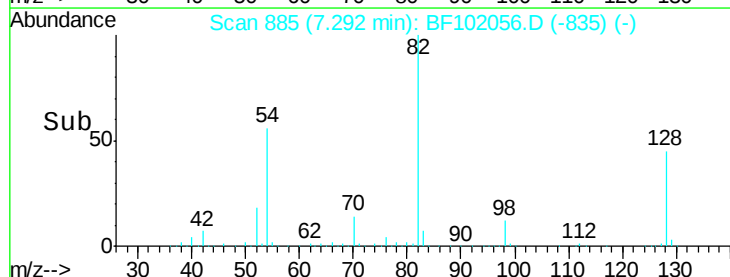
54 55.6 41.4 62.2

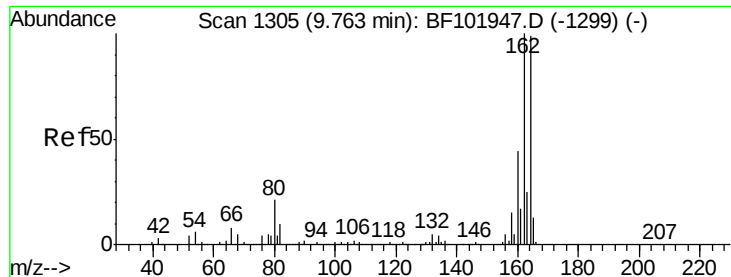


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

Instrument :

BNA_F

ClientSampleId :

DBWW-4(5-8)

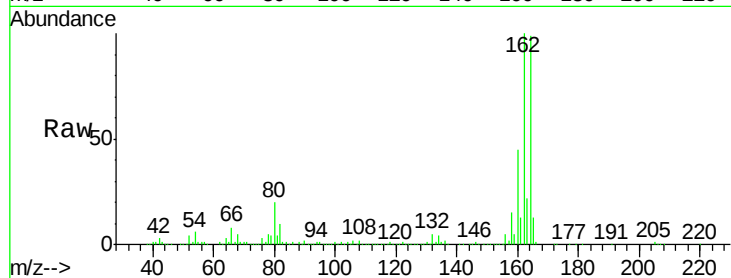
Tgt Ion:164 Resp: 302830

Ion Ratio Lower Upper

164 100

162 101.5 86.1 129.1

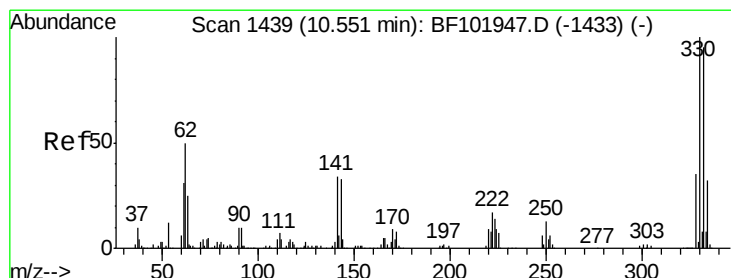
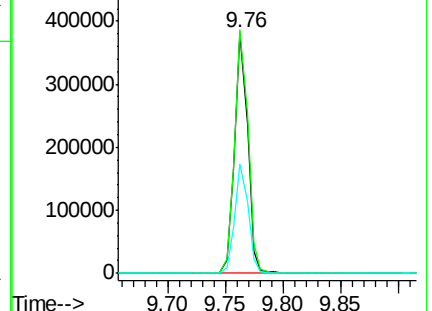
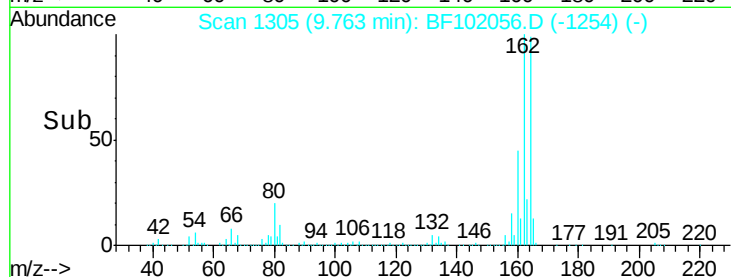
160 45.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 78.077 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

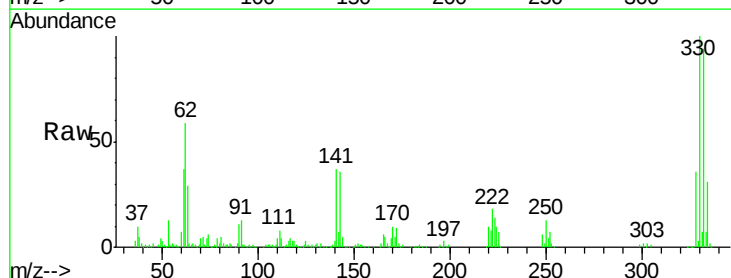
Tgt Ion:330 Resp: 206339

Ion Ratio Lower Upper

330 100

332 94.5 77.0 115.6

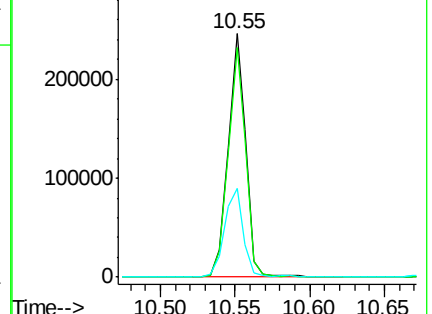
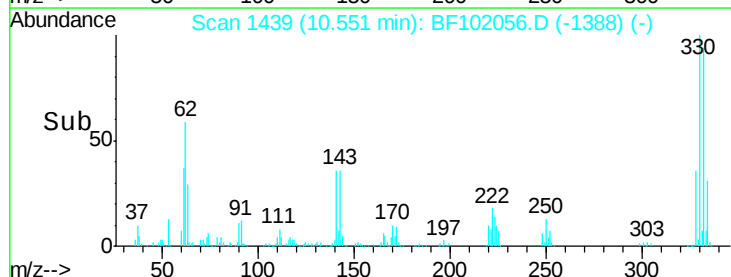
141 38.1 29.9 44.9

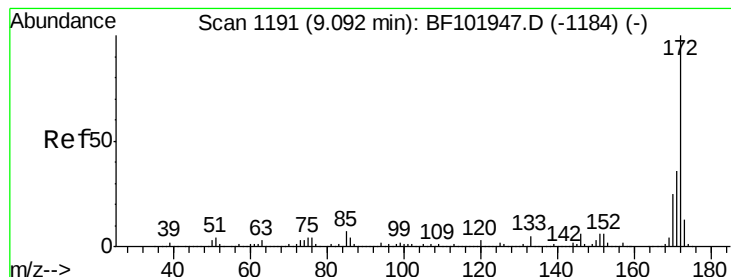


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 62.680 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

Instrument :

BNA_F

ClientSampleId :

DBWW-4(5-8)

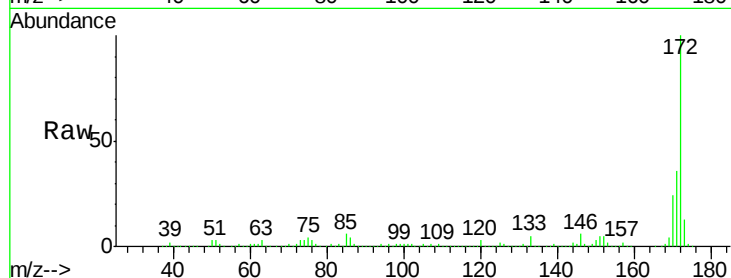
Tgt Ion:172 Resp: 1214995

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

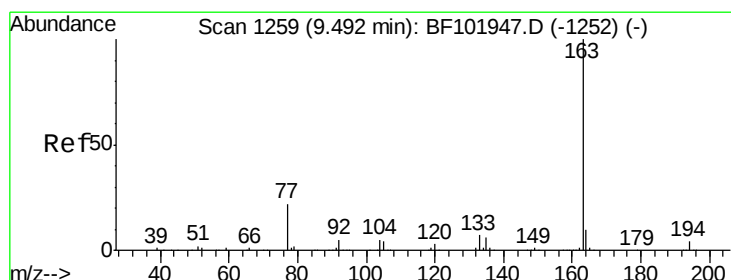
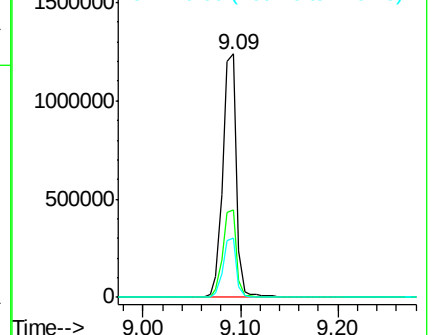
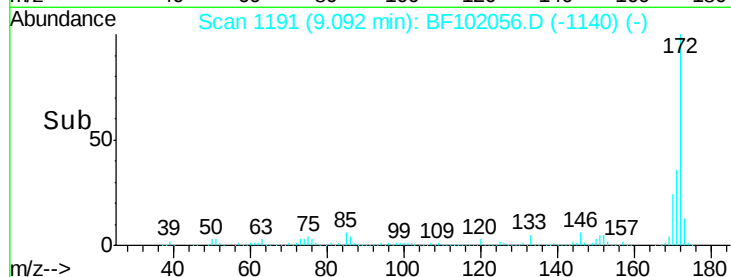
170 24.1 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 9.680 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

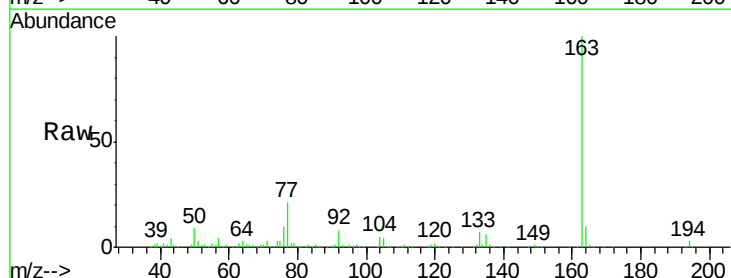
Tgt Ion:163 Resp: 235149

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

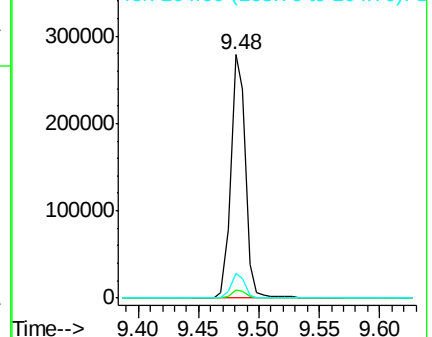
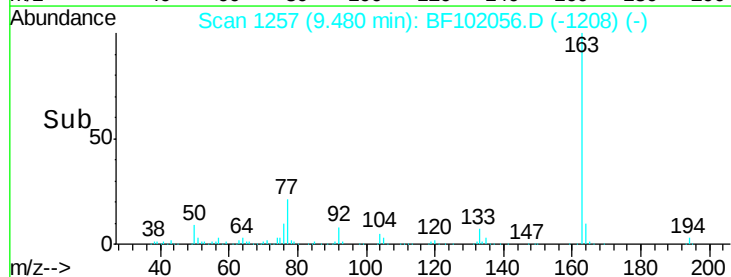
164 10.1 8.2 12.2

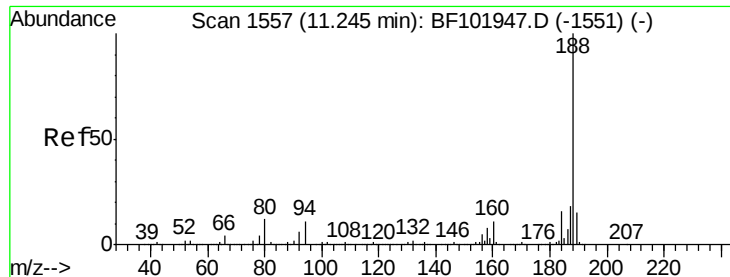


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

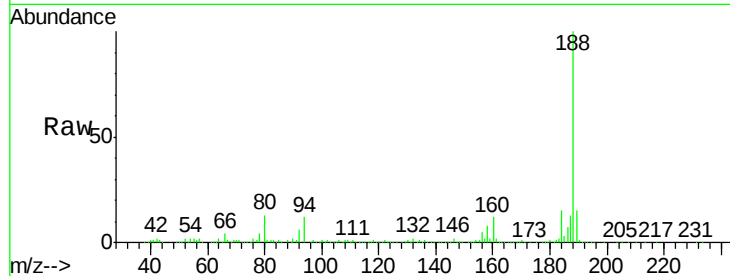




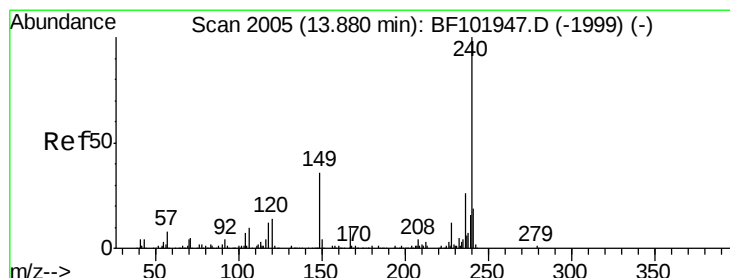
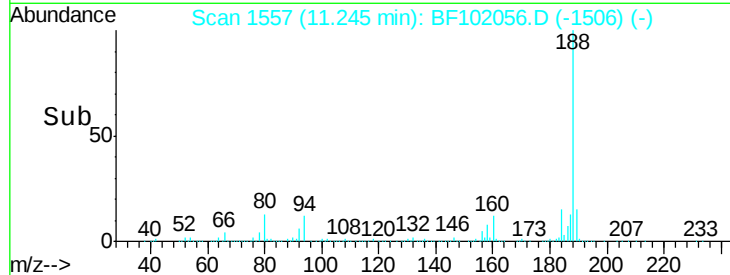
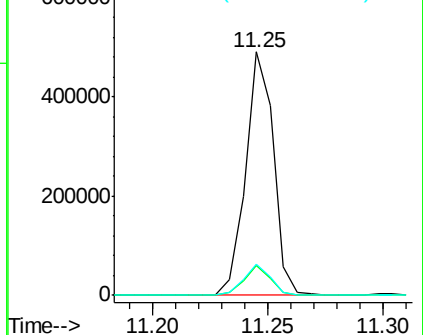
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102056.D
Acq: 12 Jan 2018 21:18

Instrument :
BNA_F
ClientSampleId :
DBWW-4(5-8)

Tgt Ion:188 Resp: 414824
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 13.0 9.2 13.8

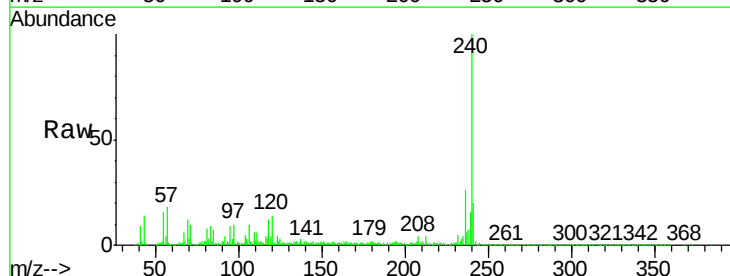


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

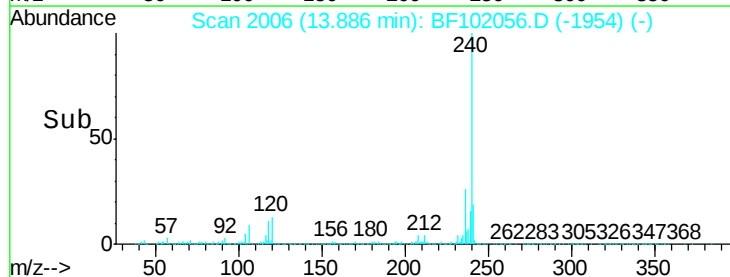
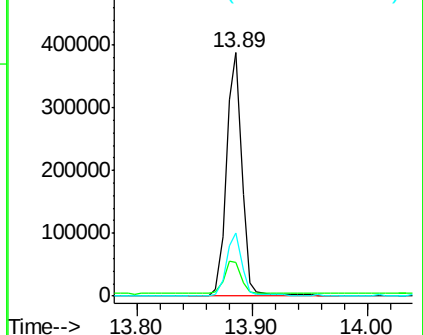


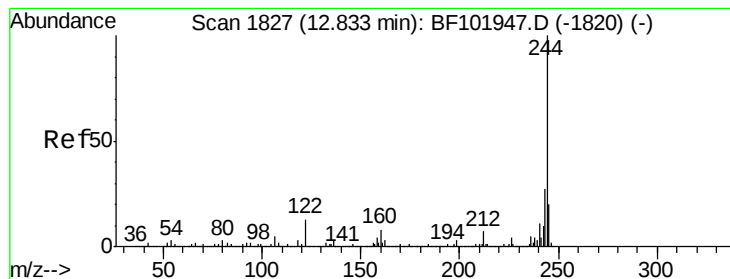
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF102056.D
Acq: 12 Jan 2018 21:18

Tgt Ion:240 Resp: 357336
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 44.957 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

Instrument :

BNA_F

ClientSampleId :

DBWW-4(5-8)

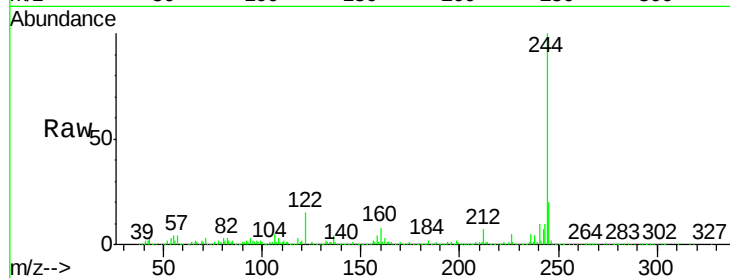
Tgt Ion:244 Resp: 773743

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 14.8 11.0 16.4

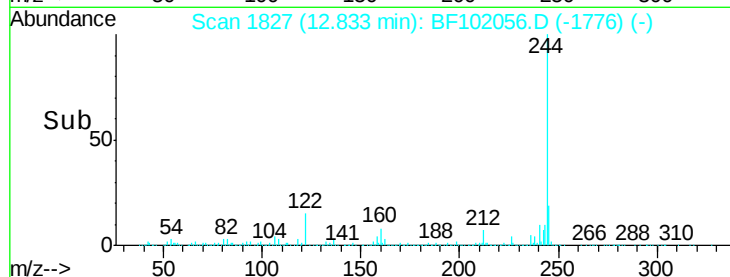


Abundance Ion 244.00 (243.70 to 244.70): E

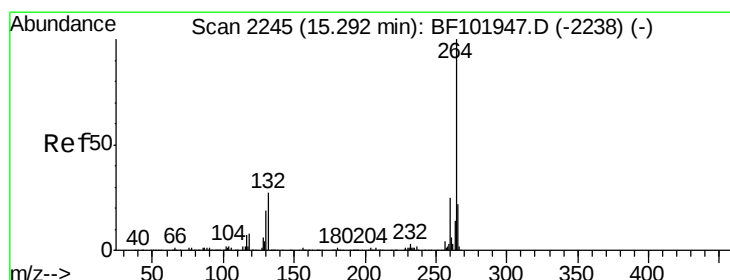
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.02 min

Lab File: BF102056.D

Acq: 12 Jan 2018 21:18

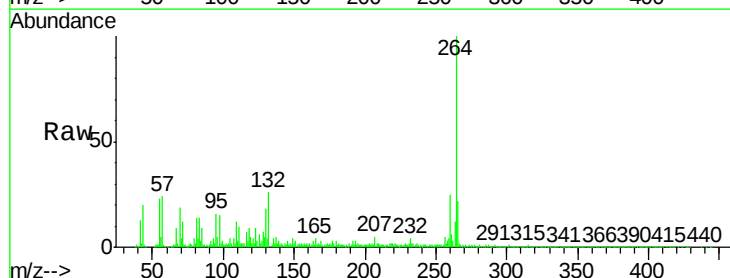
Tgt Ion:264 Resp: 285391

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 22.2 17.5 26.3

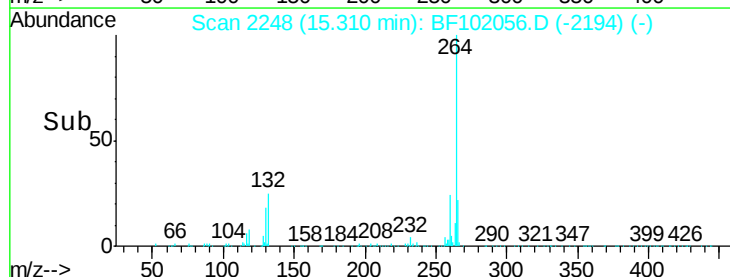


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->