

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102885.D
 Acq On : 9 Feb 2018 13:38
 Operator : SJ/JU
 Sample : J1476-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-WC-02

Quant Time: Feb 09 15:50:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

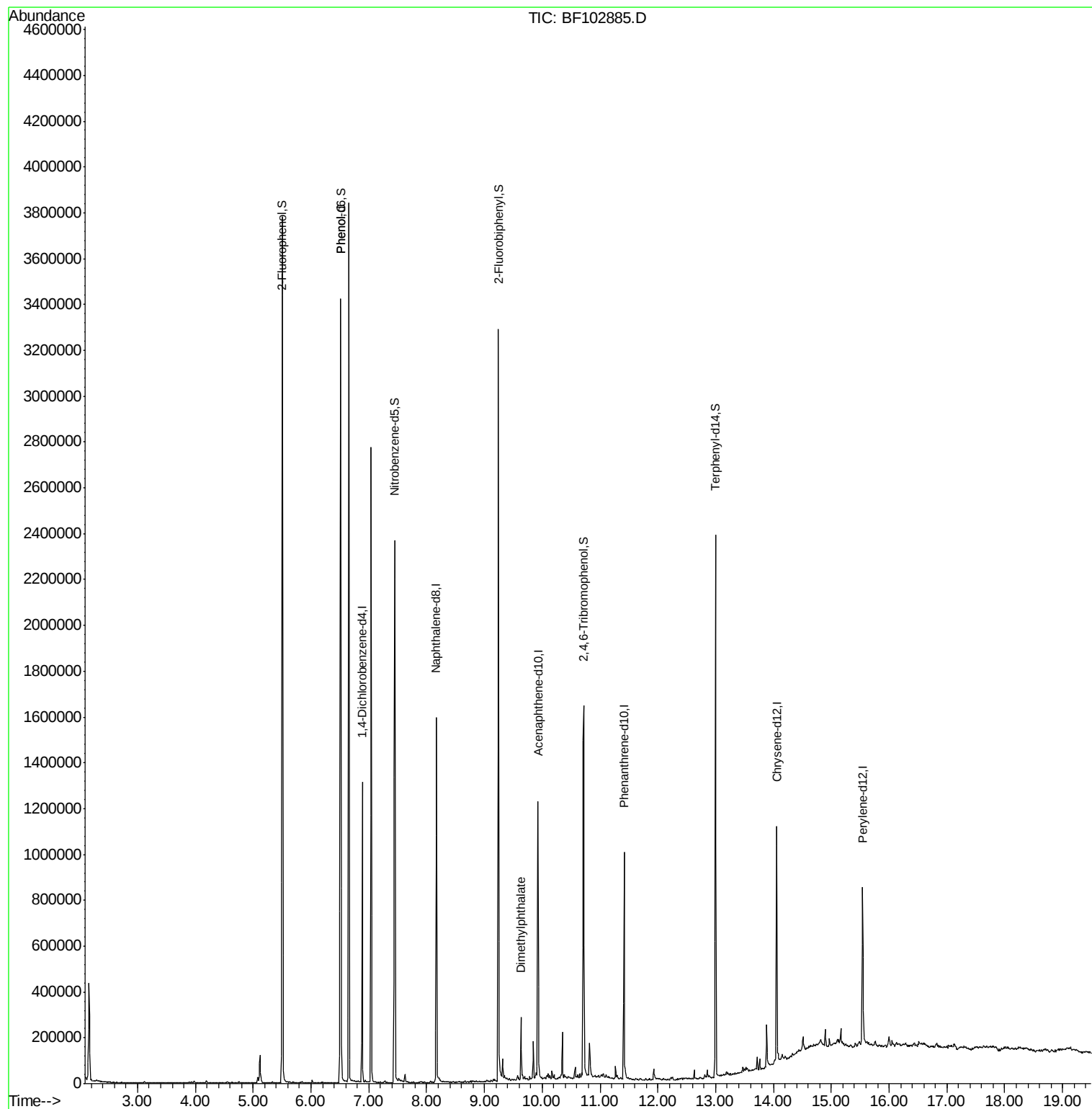
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	164219	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	650471	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	251326	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	375758	20.00	ng	0.00
75) Chrysene-d12	14.06	240	333557	20.00	ng	0.00
86) Perylene-d12	15.54	264	322016	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1084236	100.27	ng	0.01
7) Phenol-d6	6.52	99	1207433	92.74	ng	0.01
23) Nitrobenzene-d5	7.45	82	782444	83.45	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	174591	86.31	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1054300	69.61	ng	0.00
78) Terphenyl-d14	13.00	244	709420	50.36	ng	0.00
Target Compounds						
10) Phenol	6.52	94	39079	2.801	ng	79
49) Dimethylphthalate	9.63	163	81497	4.159	ng	99

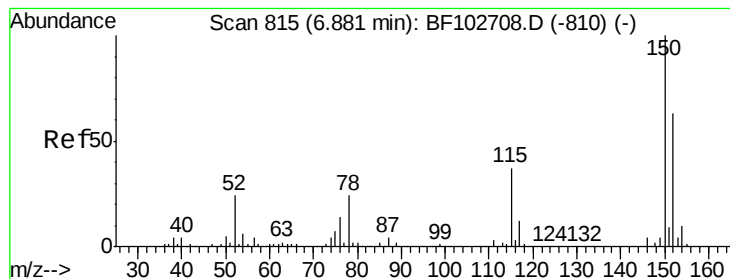
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

Instrument :

BNA_F

ClientSampleId :

GL-WC-02

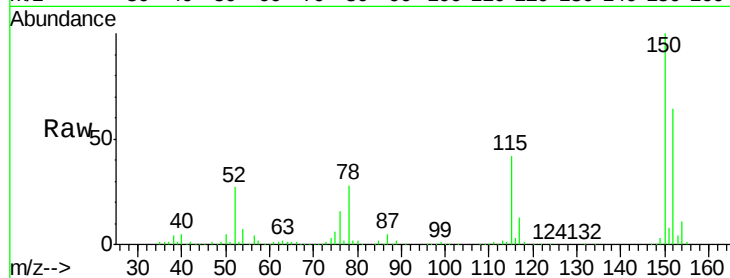
Tot Ion:152 Resp: 164219

Ion Ratio Lower Upper

152 100

150 157.4 124.6 186.8

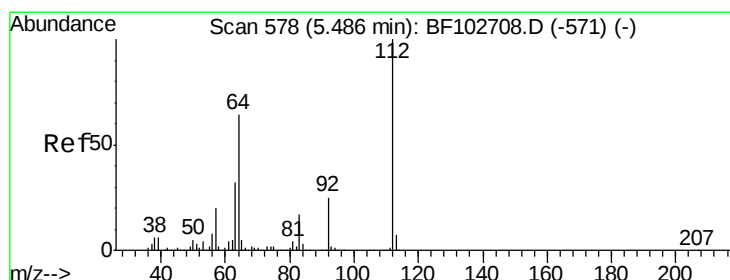
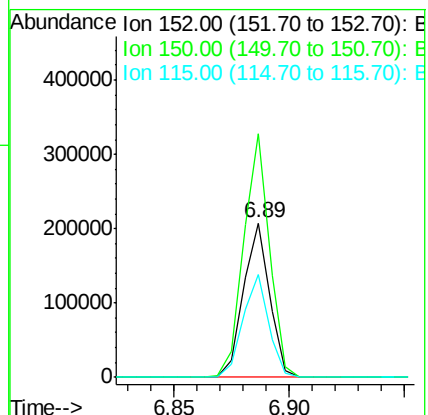
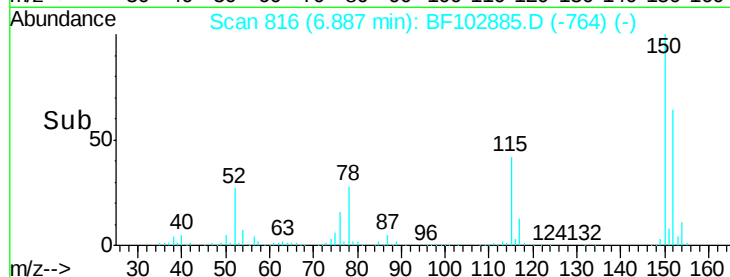
115 66.1 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 100.268 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

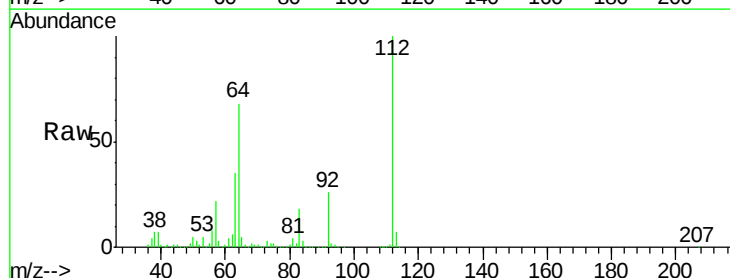
Tgt Ion:112 Resp: 1084236

Ion Ratio Lower Upper

112 100

64 68.2 47.9 71.9

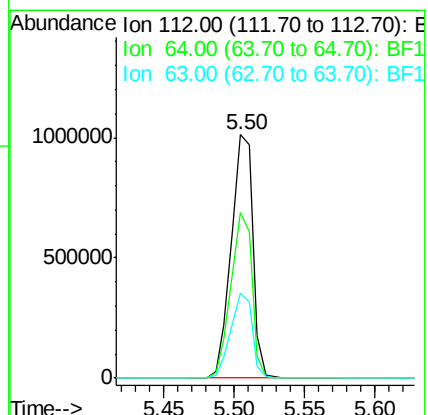
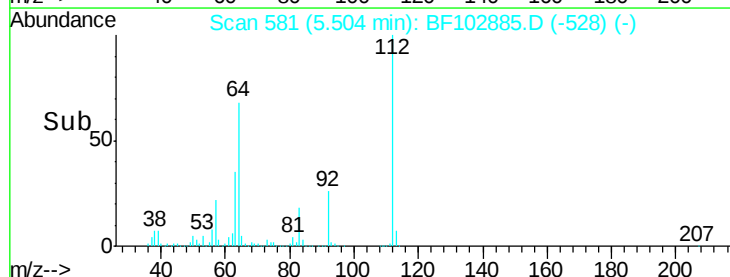
63 35.0 23.7 35.5

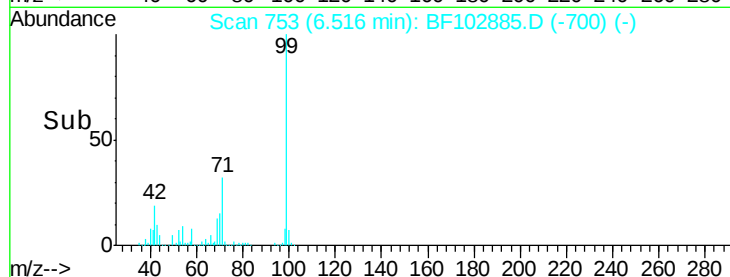
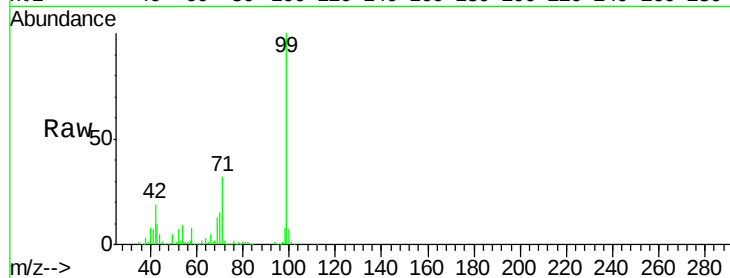
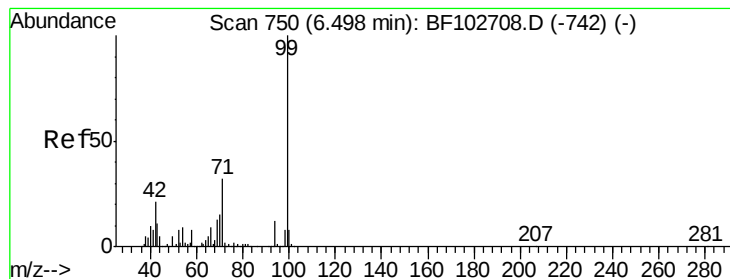


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 92.737 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

Instrument :

BNA_F

ClientSampleId :

GL-WC-02

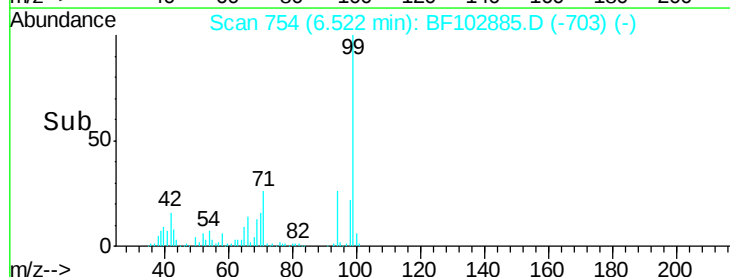
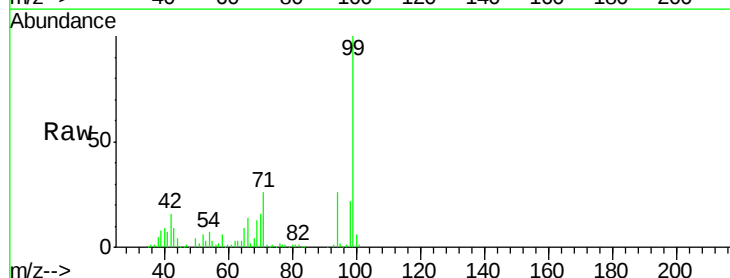
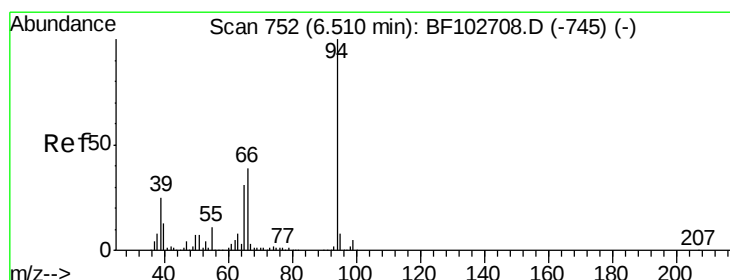
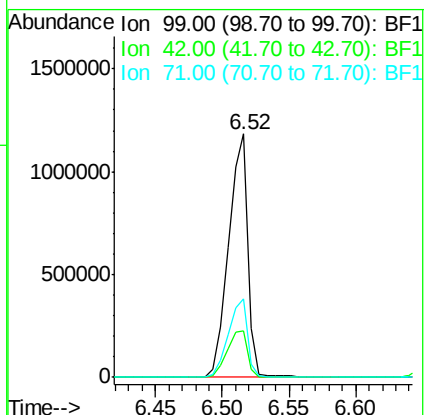
Tot Ion: 99 Resp: 1207433

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.2 25.4 38.0



#10

Phenol

Concen: 2.801 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

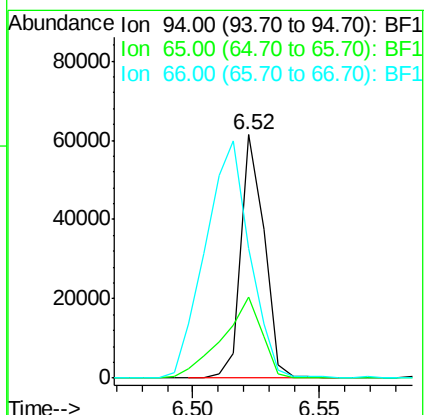
Tgt Ion: 94 Resp: 39079

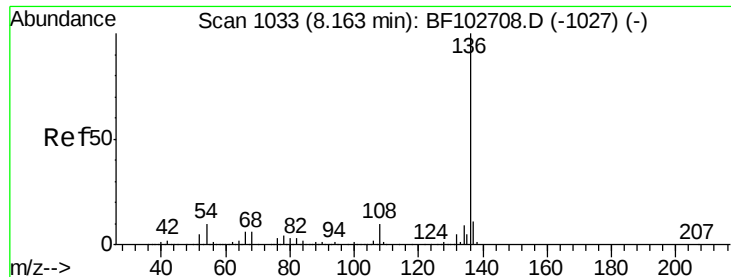
Ion Ratio Lower Upper

94 100

65 33.1 7.9 47.9

66 53.4 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

Instrument :

BNA_F

ClientSampleId :

GL-WC-02

Tot Ion:136 Resp: 650471

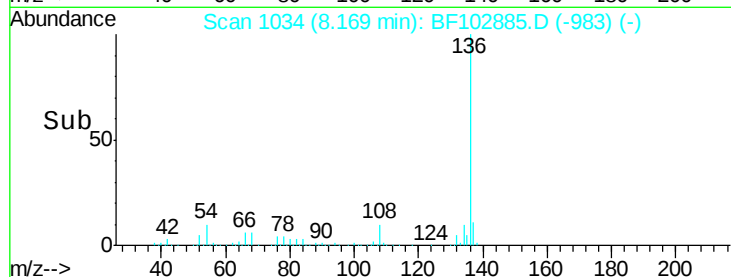
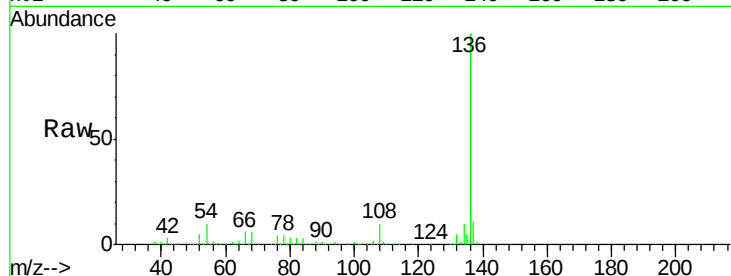
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.8 6.6 9.8#

68 6.4 5.0 7.4

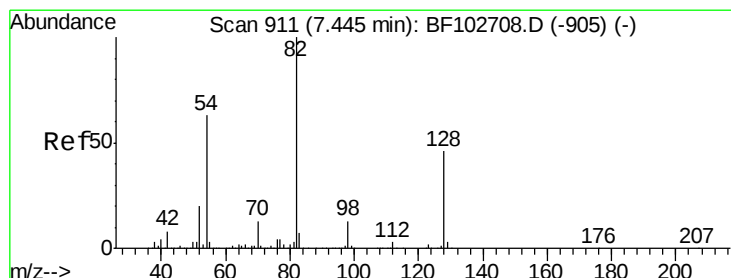
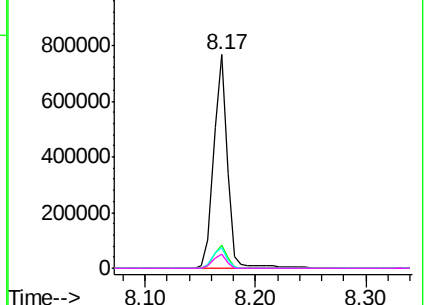


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.445 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

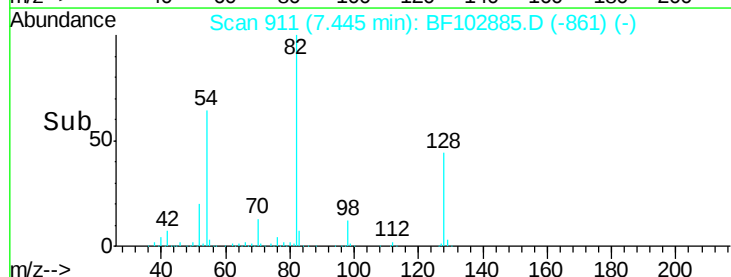
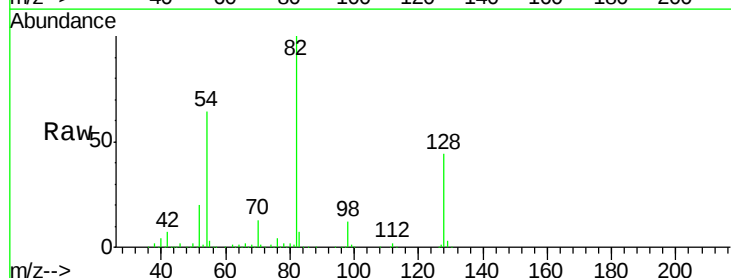
Tgt Ion: 82 Resp: 782444

Ion Ratio Lower Upper

82 100

128 43.9 36.1 54.1

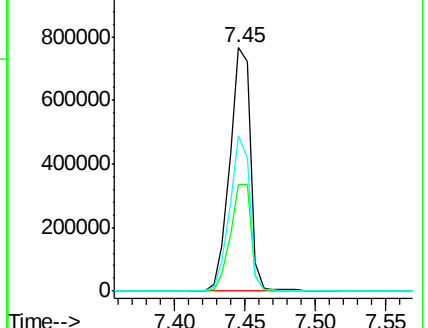
54 63.8 41.4 62.2#

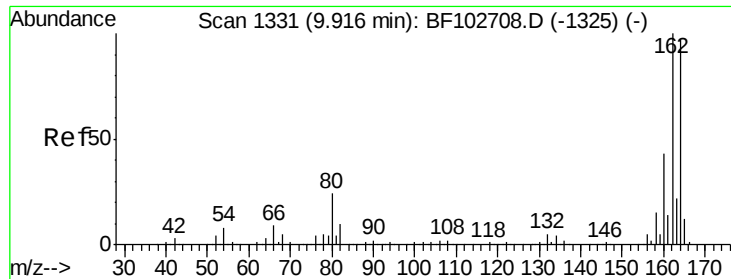


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

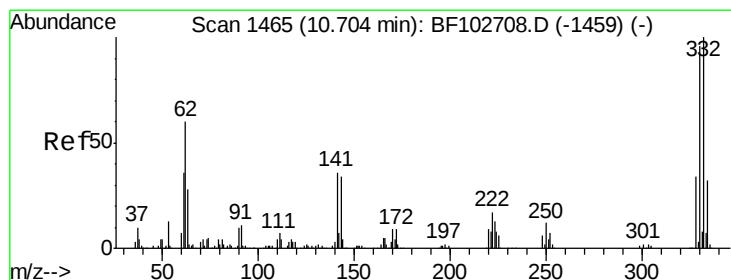
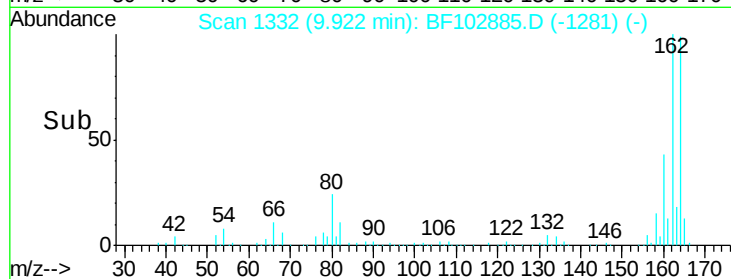
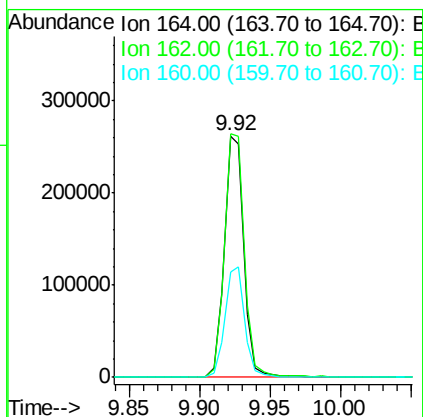
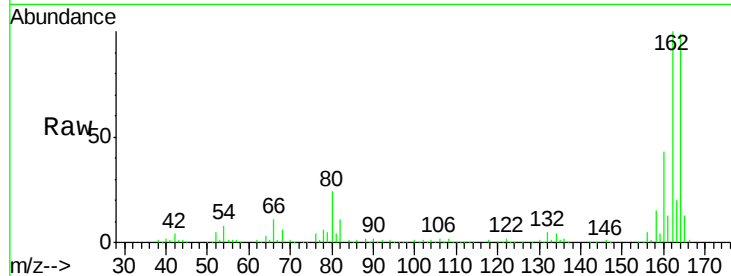




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

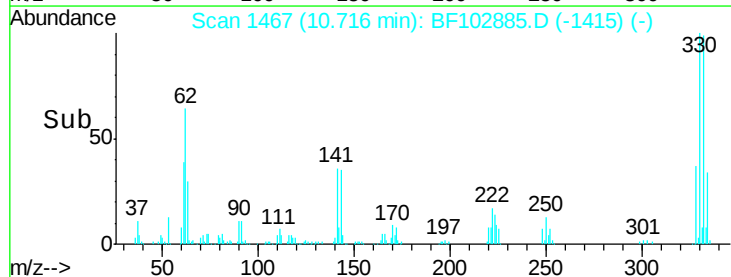
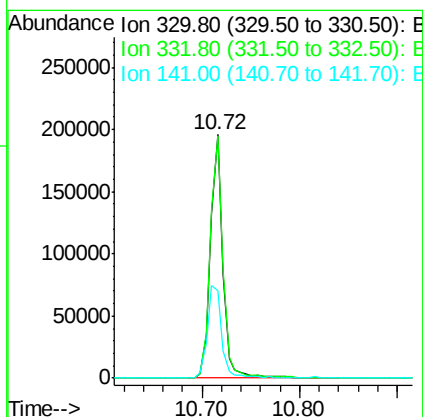
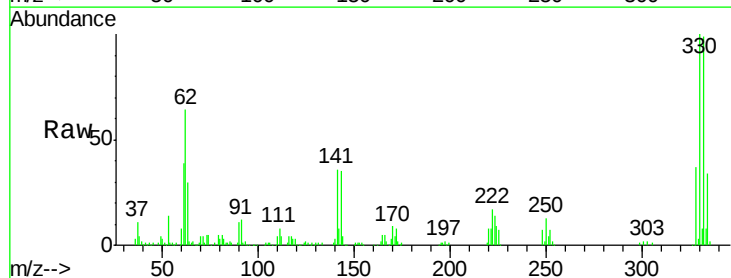
Instrument :
BNA_F
ClientSampleId :
GL-WC-02

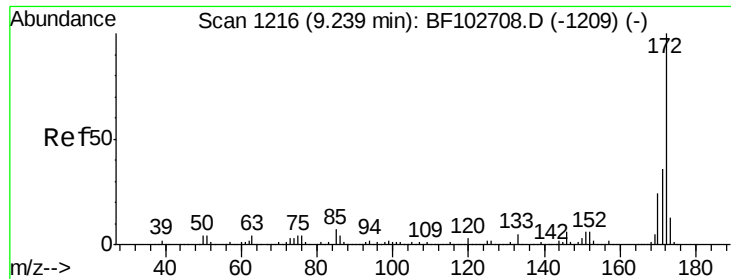
Tot Ion:164 Resp: 251326
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 43.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 86.308 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

Tgt Ion:330 Resp: 174591
Ion Ratio Lower Upper
330 100
332 101.4 77.0 115.6
141 43.8 29.9 44.9

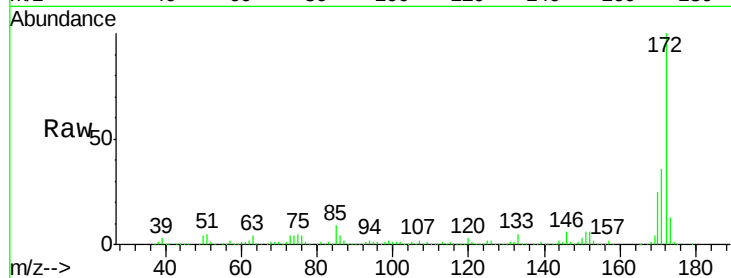




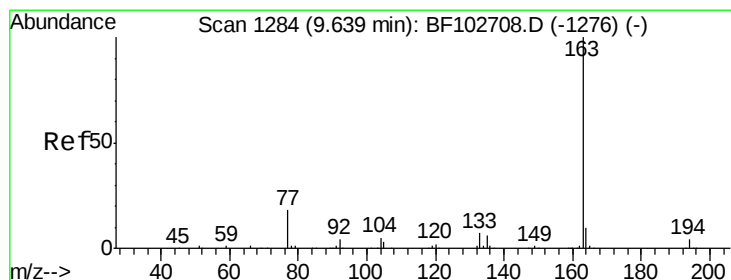
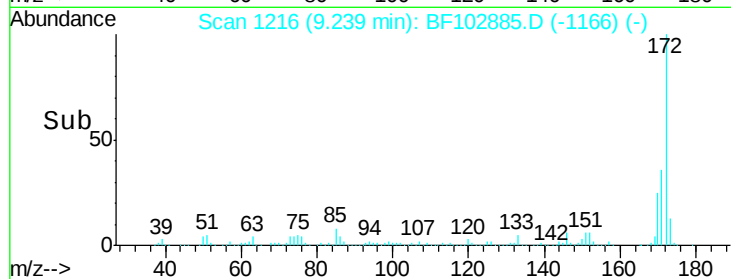
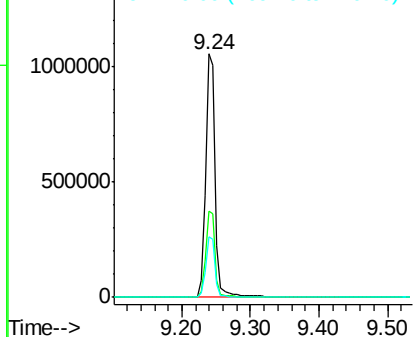
#44
2-Fluorobiphenyl
Concen: 69.609 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

Instrument :
BNA_F
ClientSampled :
GL-WC-02

Tot Ion:172 Resp: 1054300
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 25.0 19.6 29.4

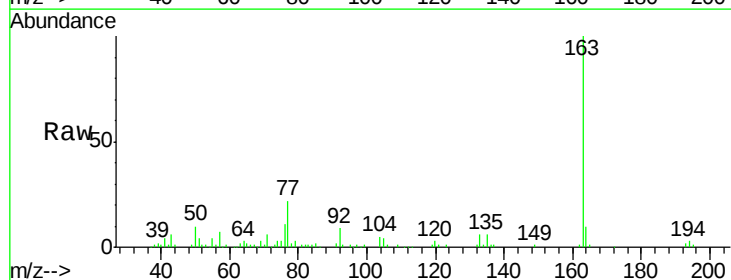


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

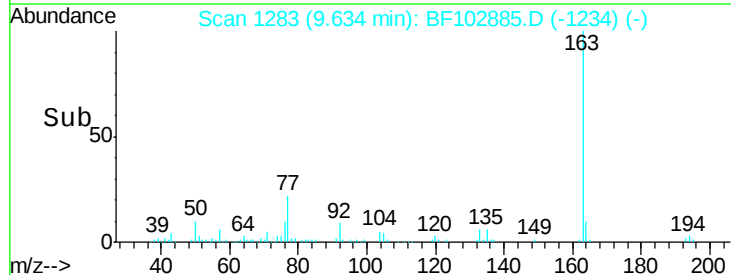
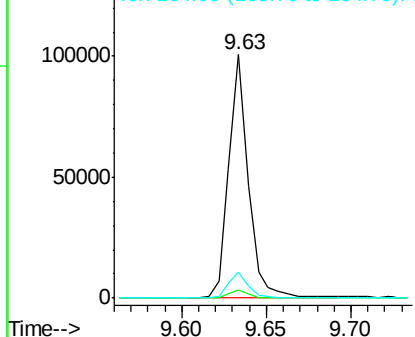


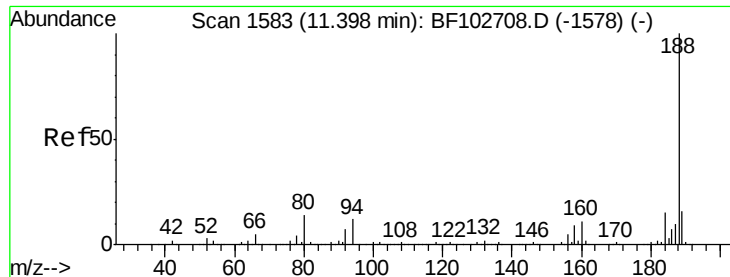
#49
Dimethylphthalate
Concen: 4.159 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

Tgt Ion:163 Resp: 81497
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 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

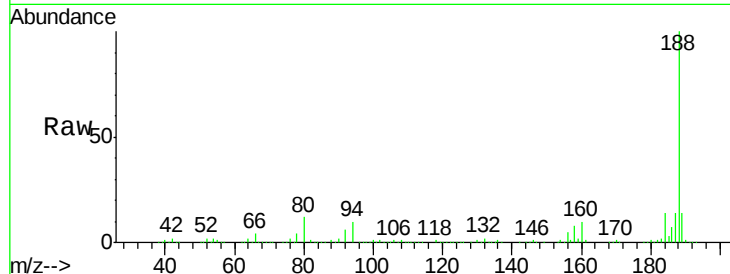




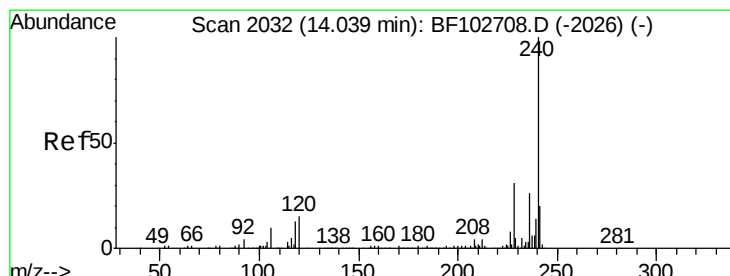
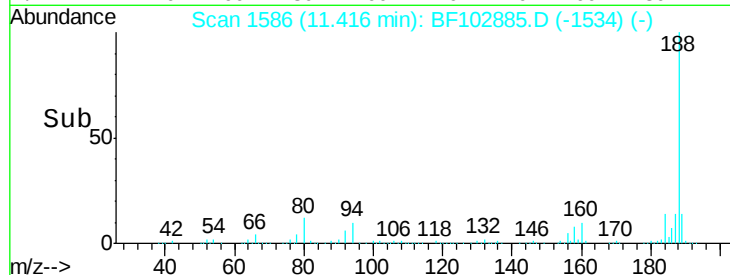
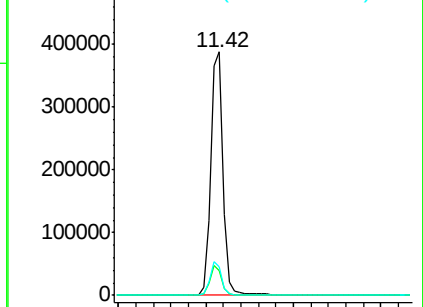
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

Instrument :
BNA_F
ClientSampled :
GL-WC-02

Tot Ion:188 Resp: 375758
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.6 9.2 13.8

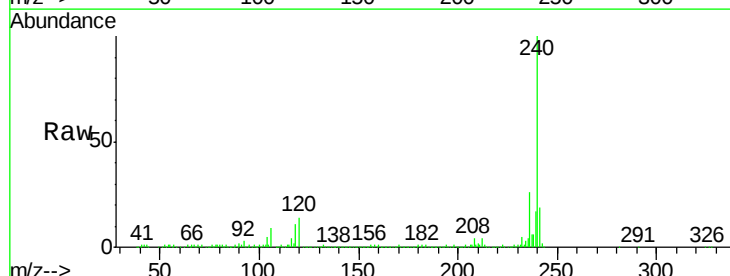


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

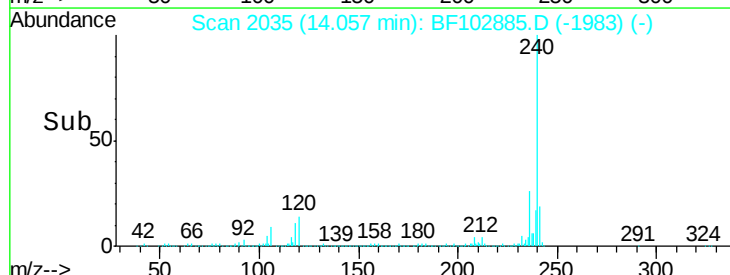
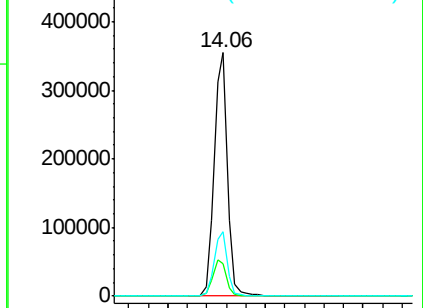


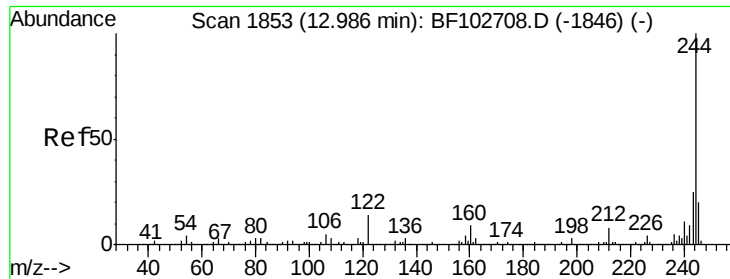
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF102885.D
Acq: 9 Feb 2018 13:38

Tgt Ion:240 Resp: 333557
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 26.3 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: 50.359 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

Instrument :

BNA_F

ClientSampleId :

GL-WC-02

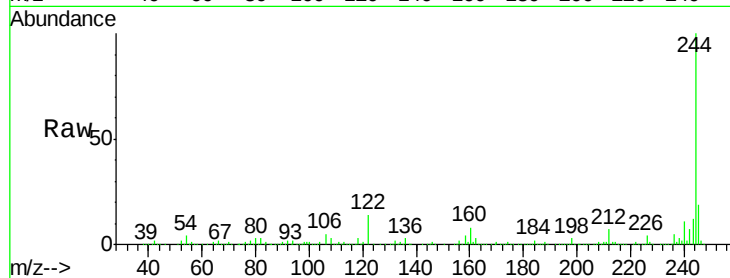
Tot Ion:244 Resp: 709420

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

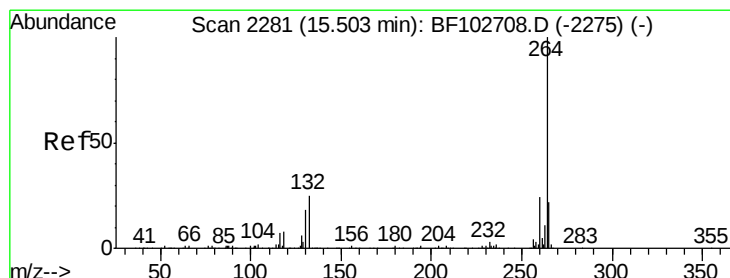
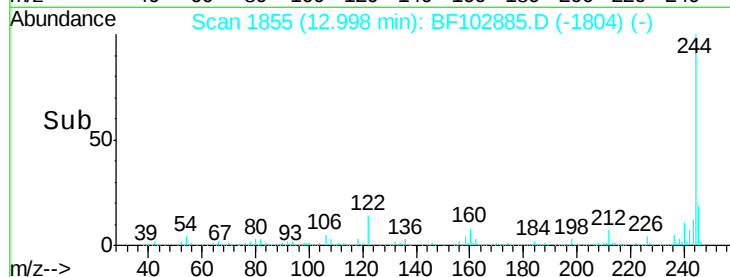
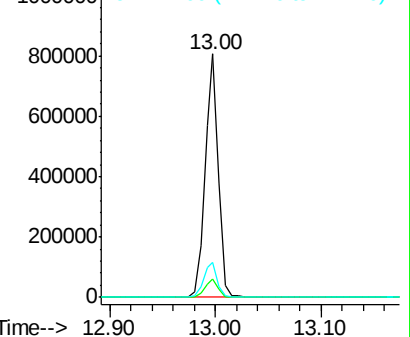
122 14.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF102885.D

Acq: 9 Feb 2018 13:38

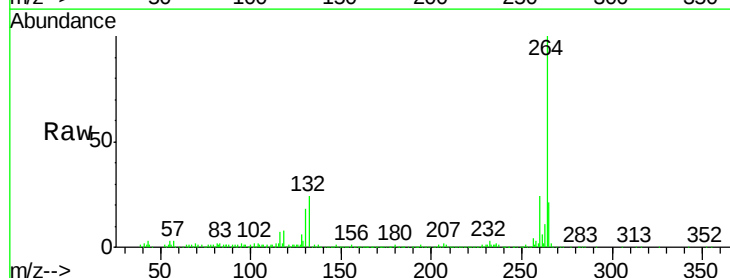
Tgt Ion:264 Resp: 322016

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.3 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

