

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102331.D
 Acq On : 23 Jan 2018 7:51
 Operator : SJ/JU
 Sample : J1229-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEL-COMP-1

Quant Time: Jan 23 14:32:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

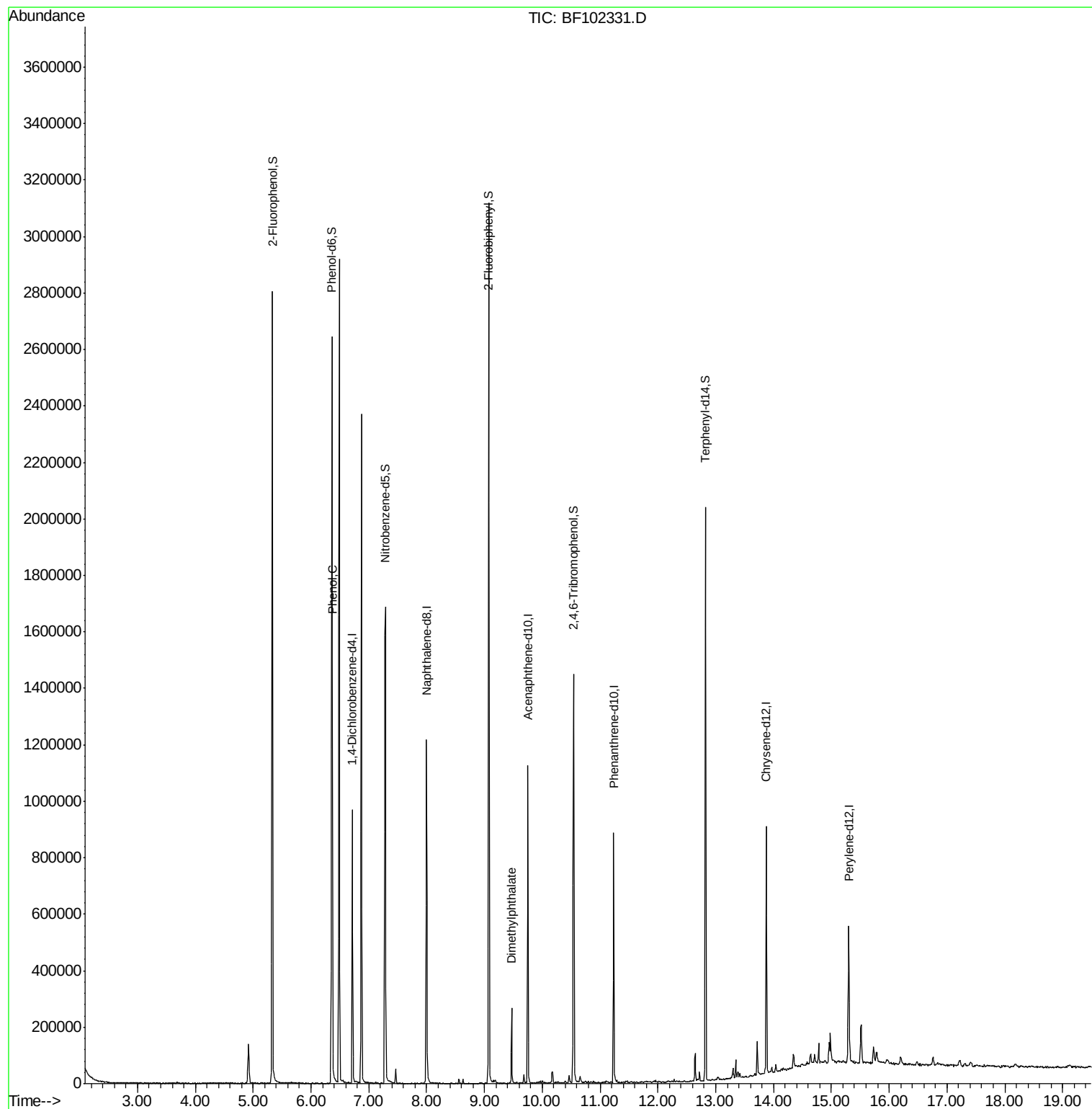
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	131593	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	524848	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	206990	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	313094	20.00	ng	0.00
75) Chrysene-d12	13.87	240	277997	20.00	ng	0.00
86) Perylene-d12	15.30	264	205309	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	850013	97.94	ng	0.01
7) Phenol-d6	6.36	99	1011701	96.69	ng	0.00
23) Nitrobenzene-d5	7.29	82	617504	67.61	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	172022	83.87	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	968036	68.76	ng	0.00
78) Terphenyl-d14	12.82	244	677548	54.94	ng	0.00
Target Compounds						
10) Phenol	6.37	94	45050	3.944	ng	98
49) Dimethylphthalate	9.47	163	97573	5.703	ng	100

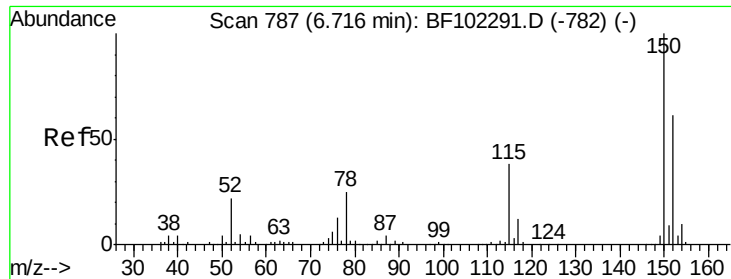
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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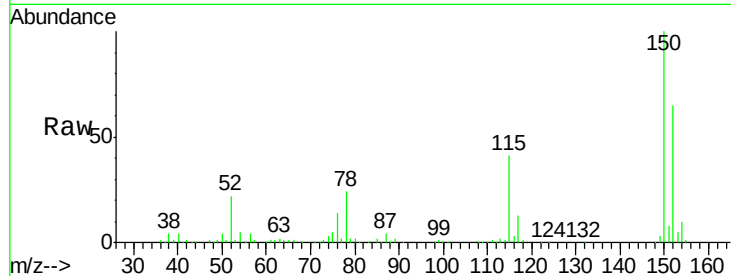


#1

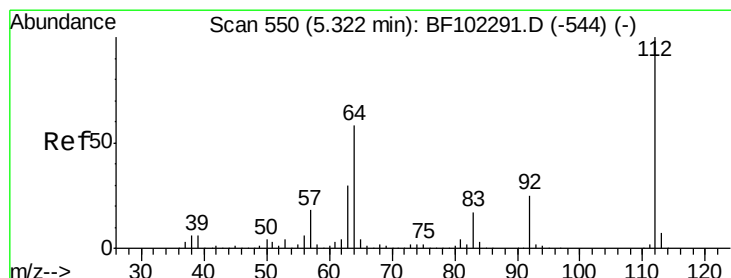
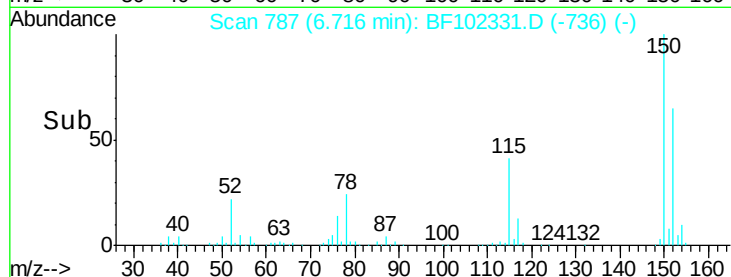
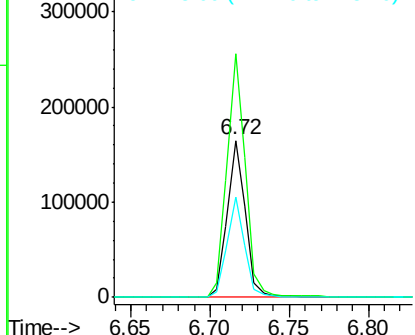
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
TEL-COMP-1

Tot Ion:152 Resp: 131593
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 63.6 50.1 75.1



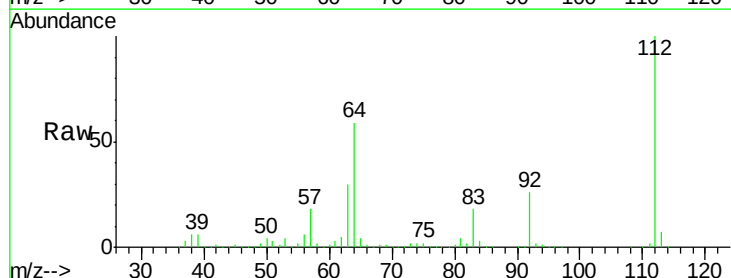
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



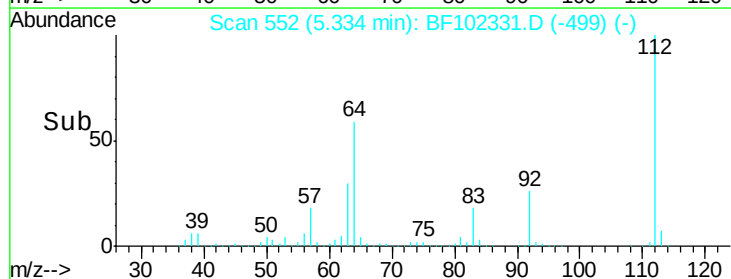
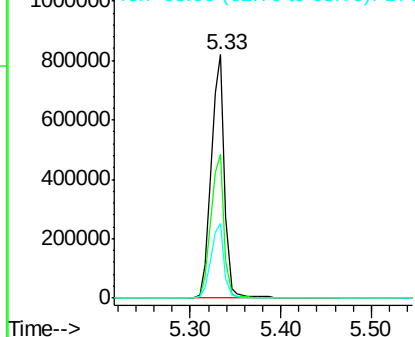
#5

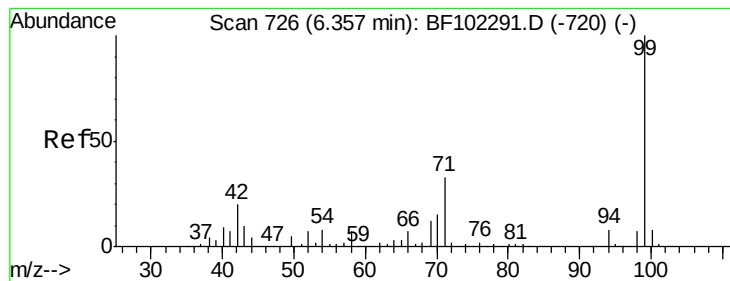
2-Fluorophenol
Concen: 97.941 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Tgt Ion:112 Resp: 850013
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.4 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: 96.693 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

Instrument :

BNA_F

ClientSampleId :

TEL-COMP-1

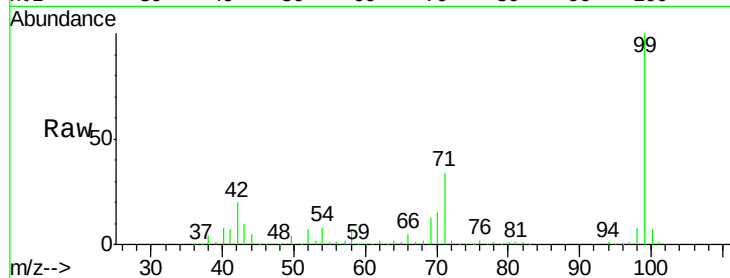
Tot Ion: 99 Resp: 1011701

Ion Ratio Lower Upper

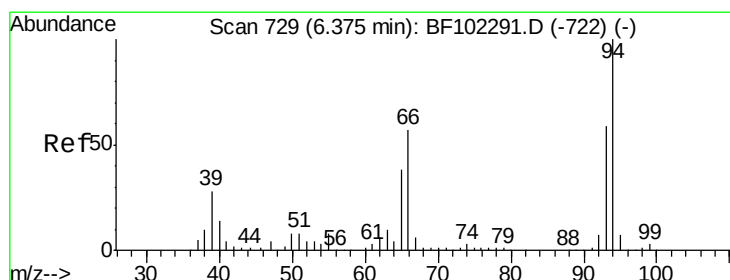
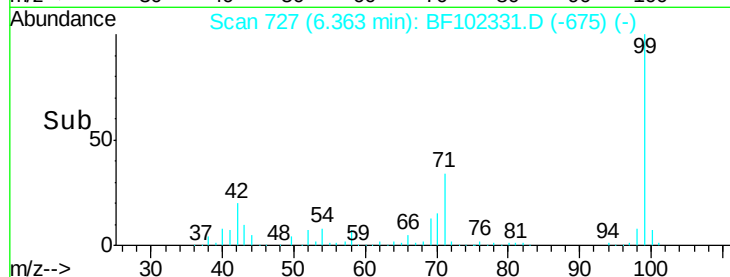
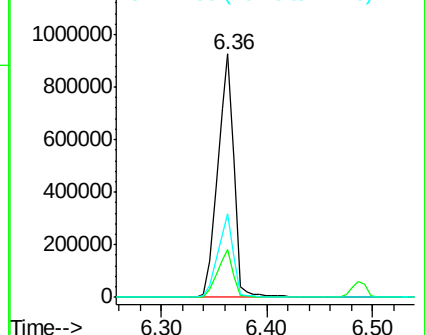
99 100

42 19.9 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: 3.944 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

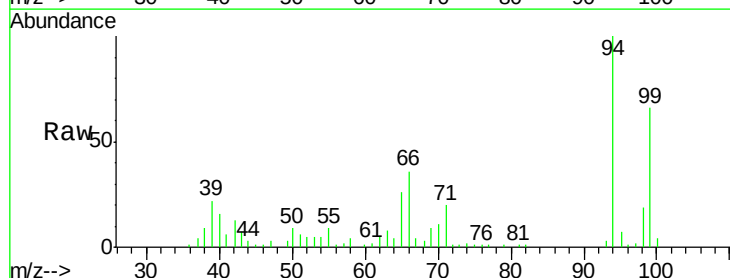
Tgt Ion: 94 Resp: 45050

Ion Ratio Lower Upper

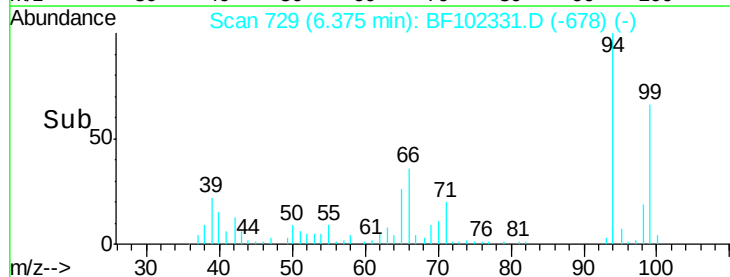
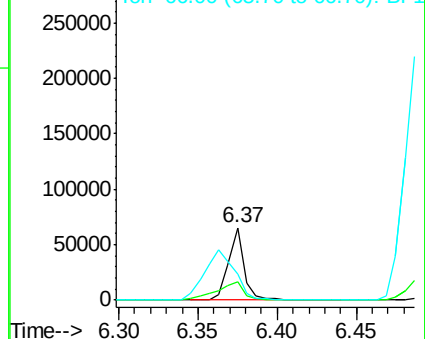
94 100

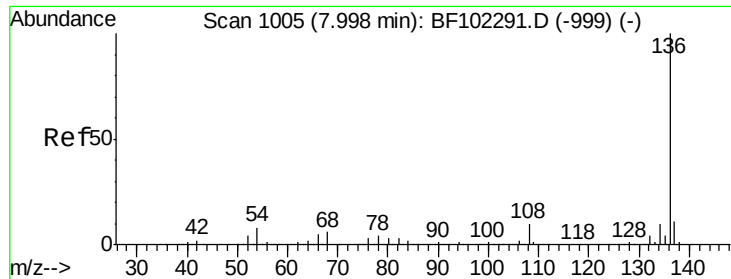
65 26.0 7.9 47.9

66 36.4 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

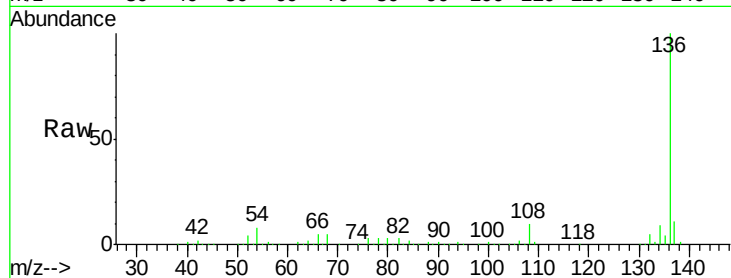




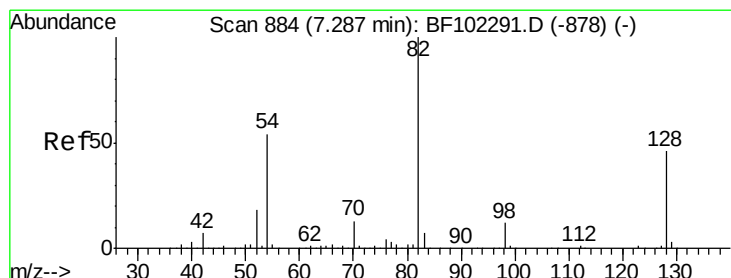
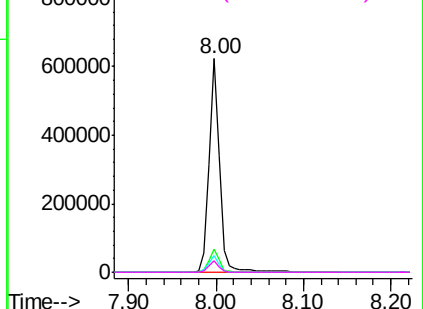
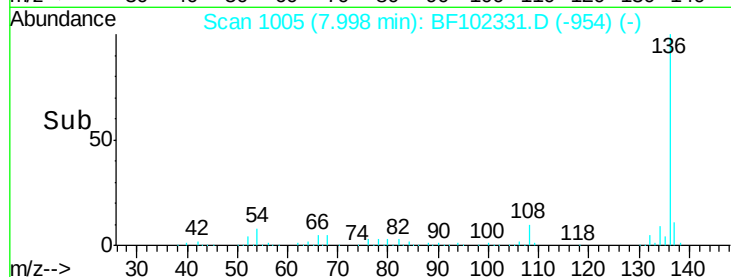
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
TEL-COMP-1

Tot Ion:136 Resp: 524848
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 6.6 9.8
68 5.1 5.0 7.4

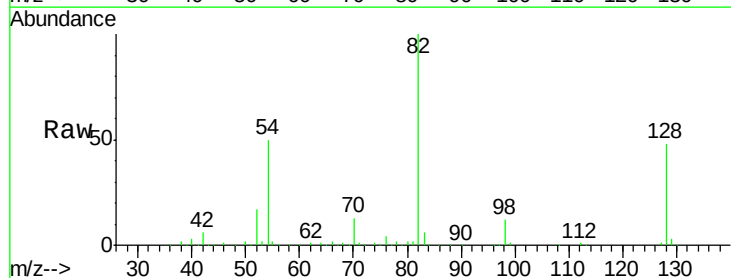


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

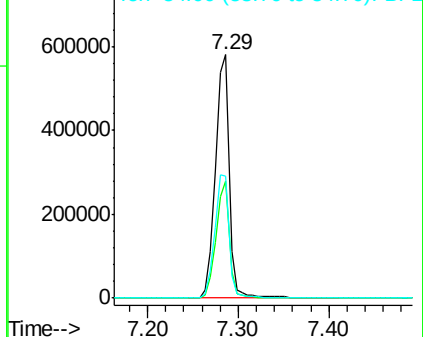
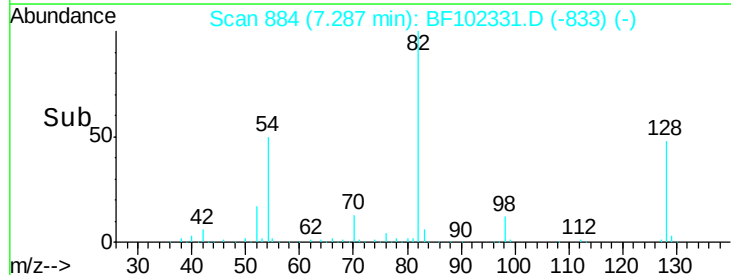


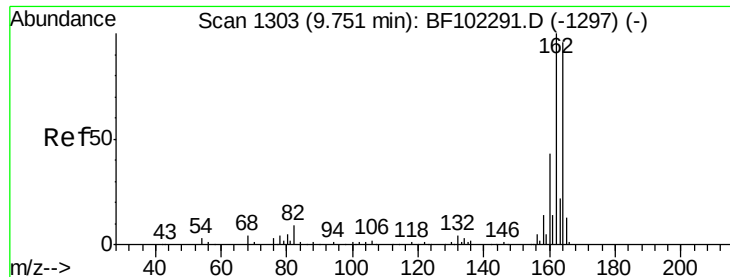
#23
Nitrobenzene-d5
Concen: 67.612 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Tgt Ion: 82 Resp: 617504
Ion Ratio Lower Upper
82 100
128 48.1 36.1 54.1
54 50.2 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: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

Instrument :

BNA_F

ClientSampleId :

TEL-COMP-1

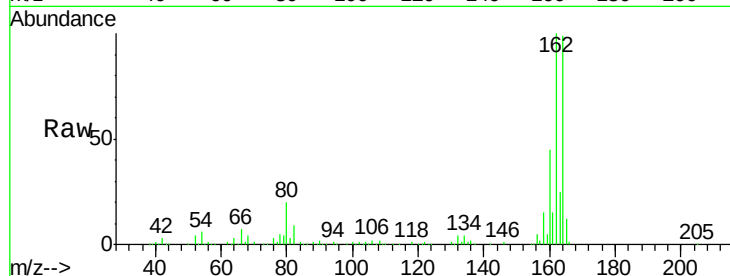
Tot Ion:164 Resp: 206990

Ion Ratio Lower Upper

164 100

162 101.3 86.1 129.1

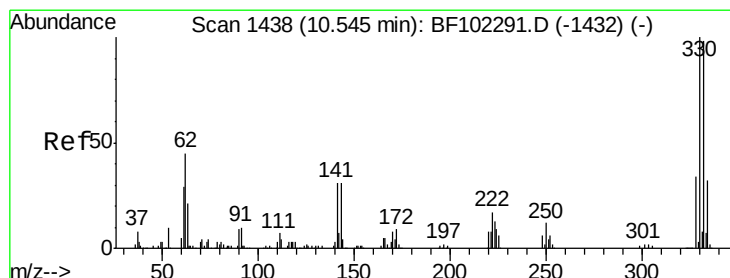
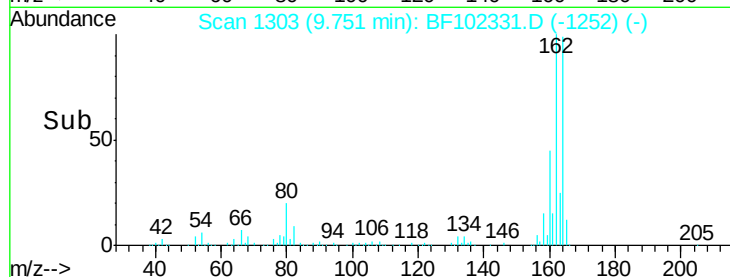
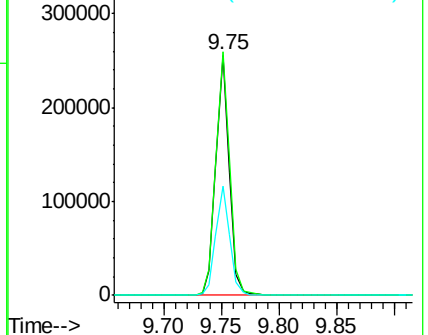
160 45.4 38.3 57.5



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: 83.873 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

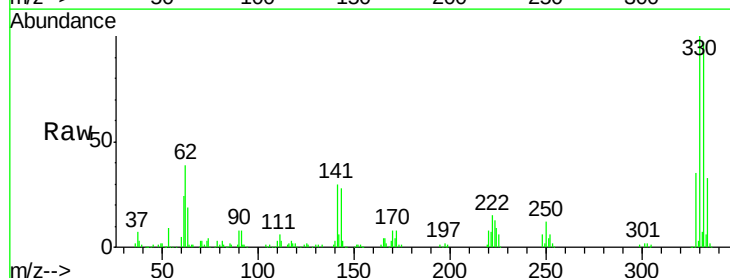
Tgt Ion:330 Resp: 172022

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

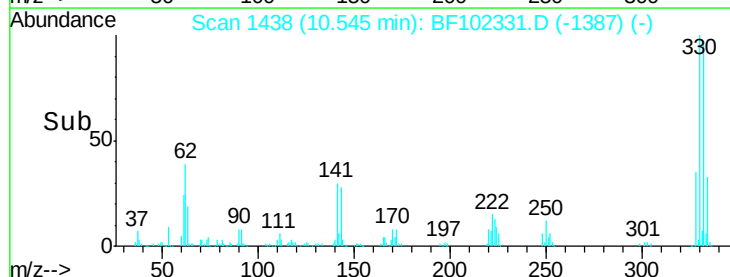
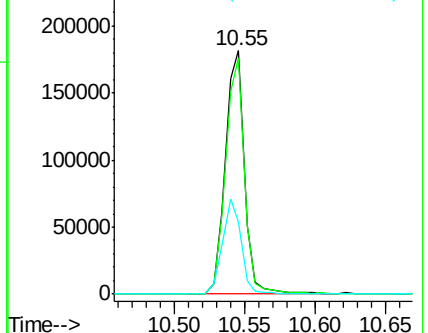
141 38.7 29.9 44.9

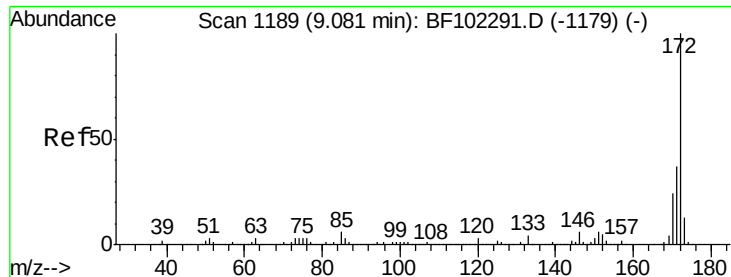


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

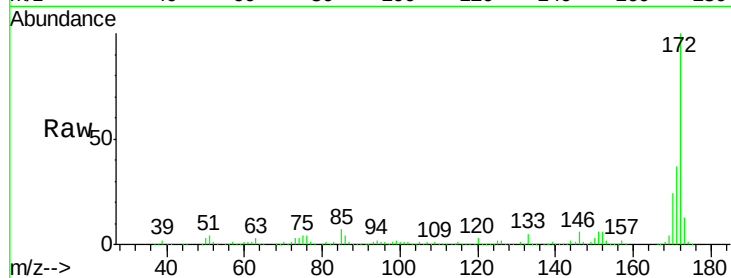




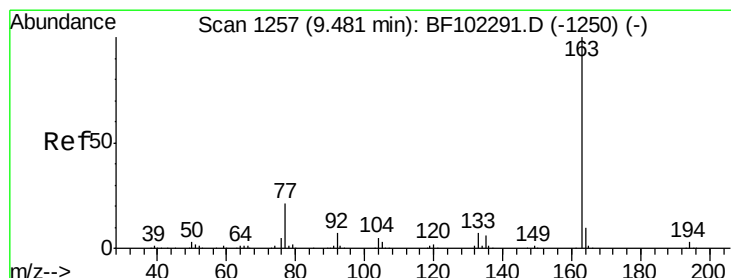
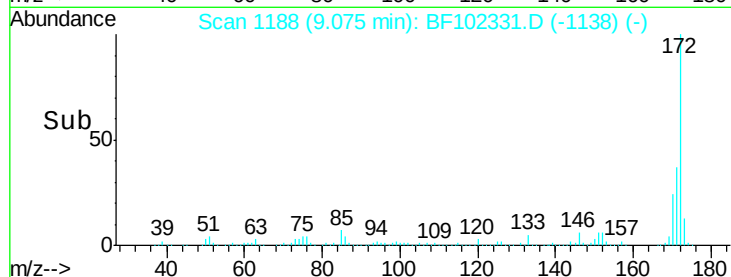
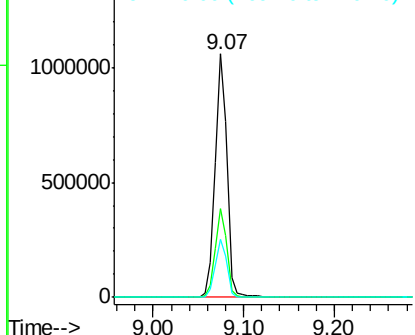
#44
2-Fluorobiphenyl
Concen: 68.764 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
TEL-COMP-1

Tot Ion:172 Resp: 968036
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.0 19.6 29.4

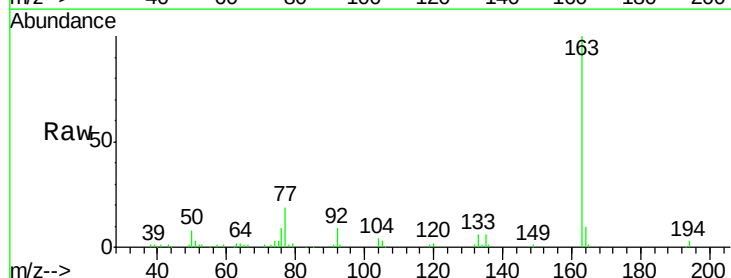


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

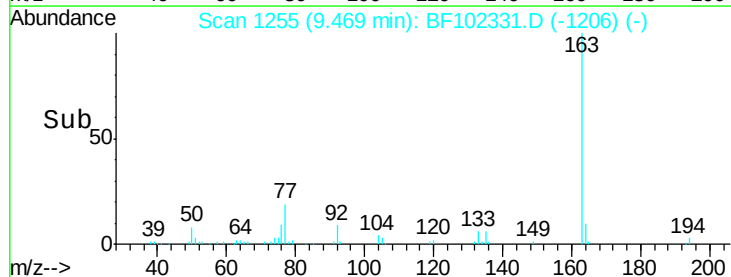
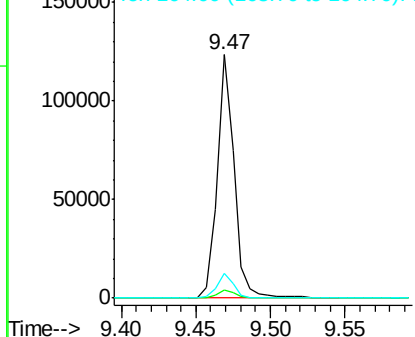


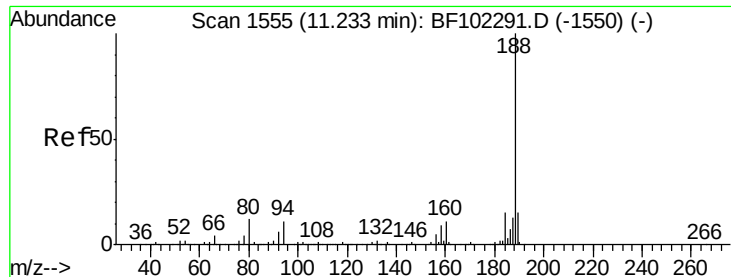
#49
Dimethylphthalate
Concen: 5.703 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102331.D
Acq: 23 Jan 2018 7:51

Tgt Ion:163 Resp: 97573
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 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: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

Instrument :

BNA_F

ClientSampleId :

TEL-COMP-1

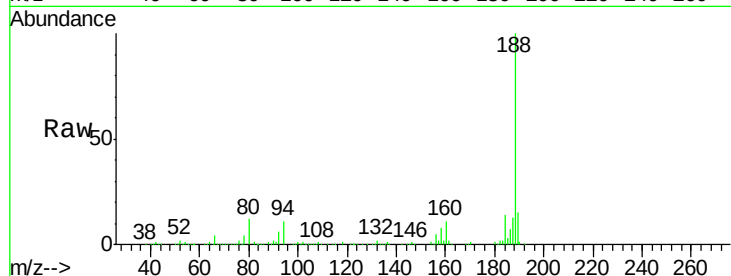
Tot Ion:188 Resp: 313094

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

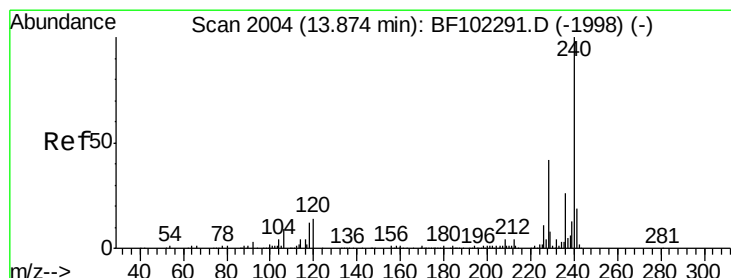
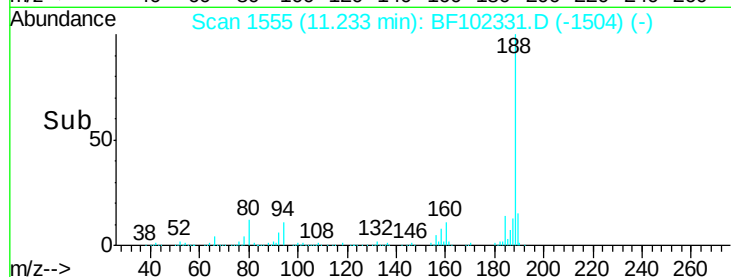
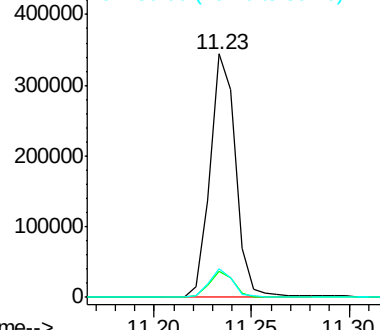
80 12.0 9.2 13.8



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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102331.D

Acq: 23 Jan 2018 7:51

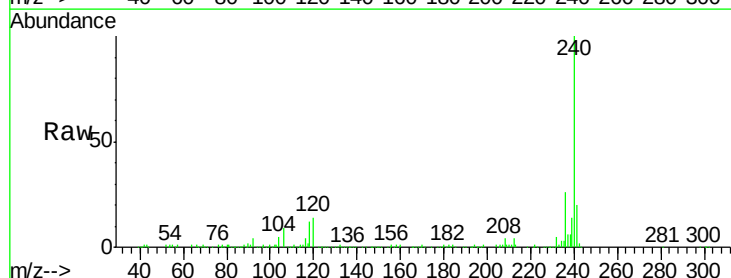
Tgt Ion:240 Resp: 277997

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

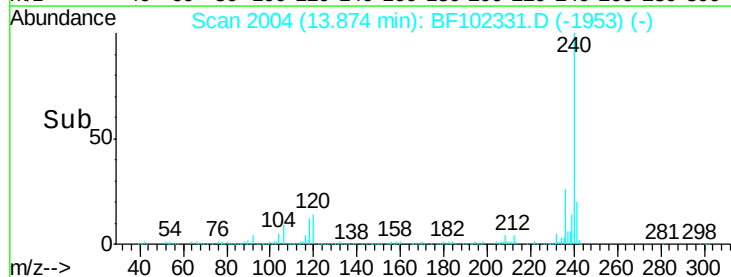
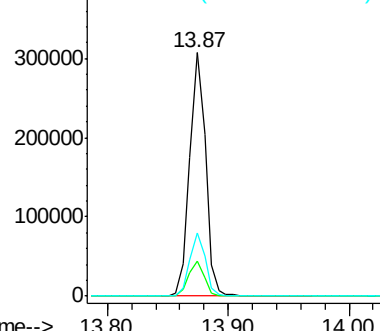
236 26.1 20.7 31.1

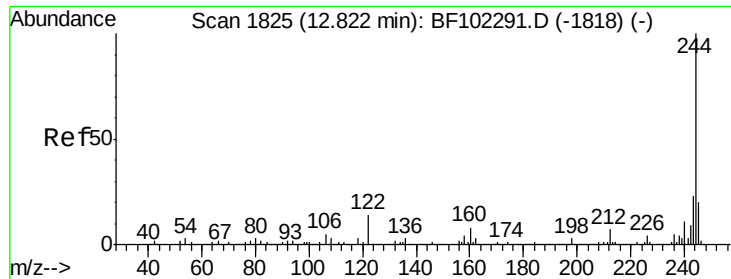


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

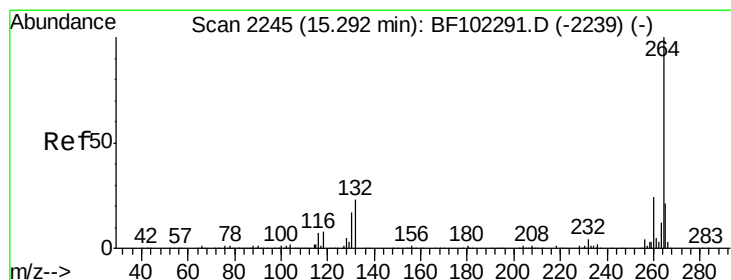
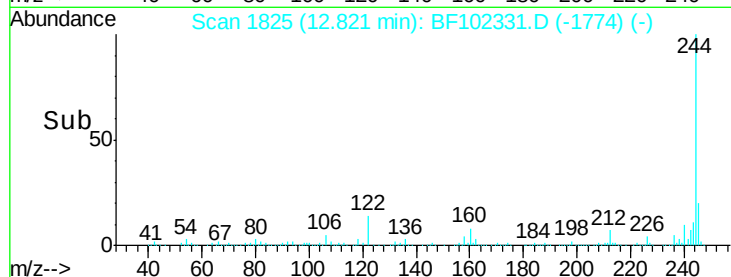
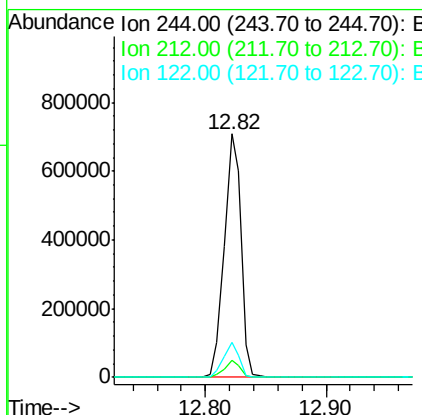
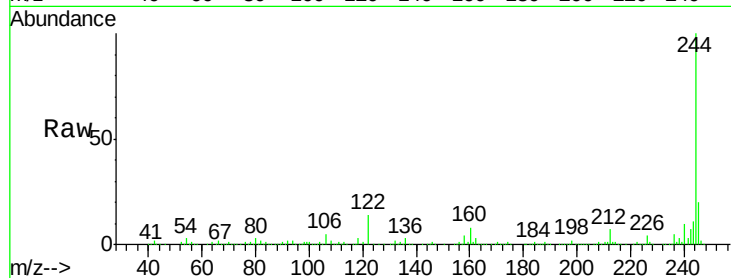




#78
 Terphenyl-d14
 Concen: 54.944 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102331.D
 Acq: 23 Jan 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 TEL-COMP-1

Tot Ion:244 Resp: 677548
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102331.D
 Acq: 23 Jan 2018 7:51

Tgt Ion:264 Resp: 205309
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.4 17.5 26.3

