

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102236.D
 Acq On : 20 Jan 2018 00:12
 Operator : SJ/JU
 Sample : J1189-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3C-11

Quant Time: Jan 20 02:24:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

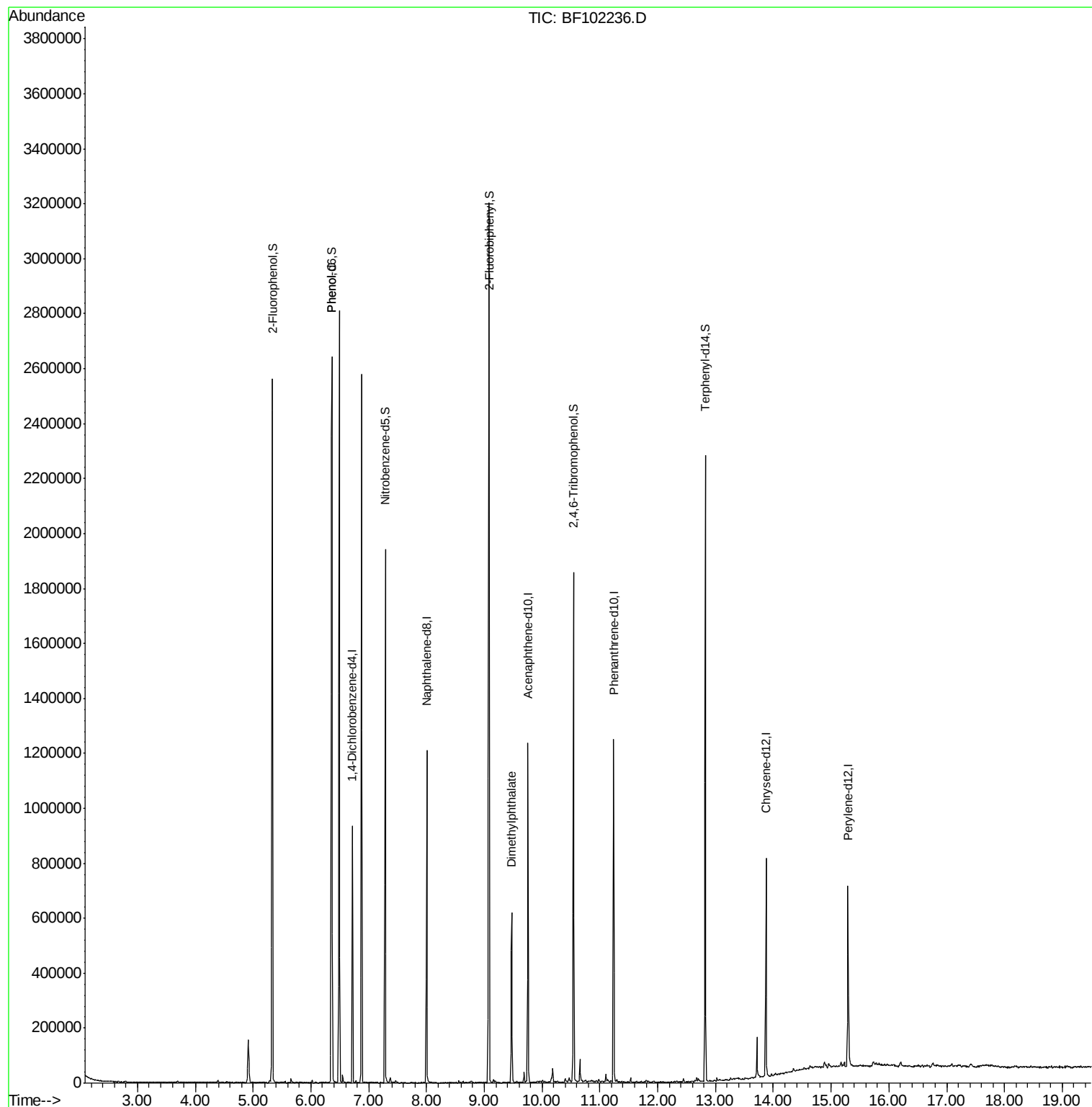
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135911	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	569413	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	249163	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	402878	20.00	ng	0.00
75) Chrysene-d12	13.87	240	268245	20.00	ng	0.00
86) Perylene-d12	15.29	264	270163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	787853	81.86	ng	0.00
7) Phenol-d6	6.36	99	942635	82.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	585245	60.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	202734	93.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	976312	61.22	ng	0.00
78) Terphenyl-d14	12.82	244	694317	53.74	ng	0.00
Target Compounds						
10) Phenol	6.37	94	35679	2.749	ng	87
49) Dimethylphthalate	9.47	163	230006	11.507	ng	99

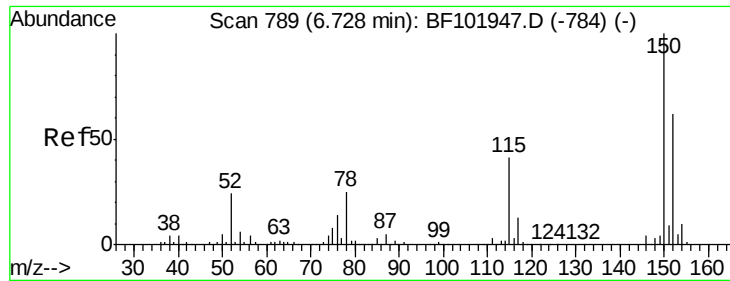
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102236.D
Acq On : 20 Jan 2018 00:12
Operator : SJ/JU
Sample : J1189-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3C-11

Quant Time: Jan 20 02:24:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



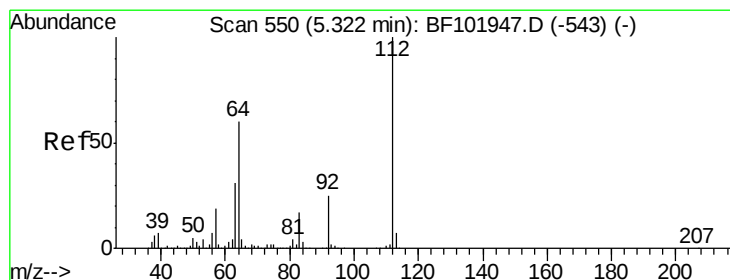
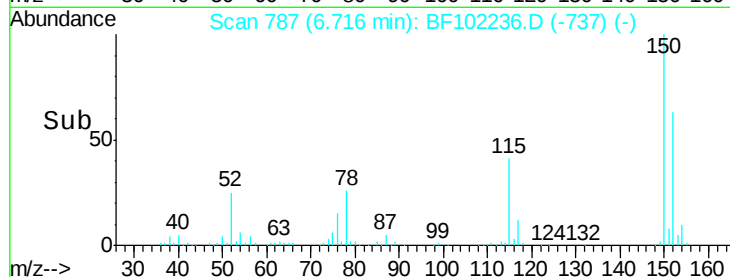
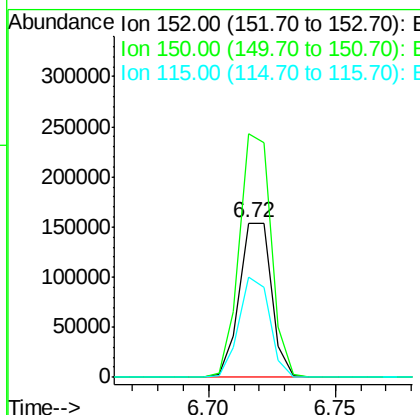
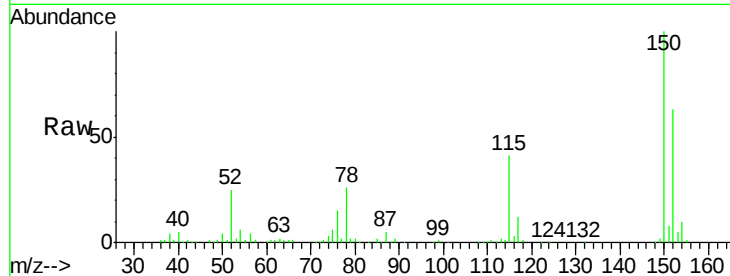


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Instrument :
BNA_F
ClientSampleId :
3C-11

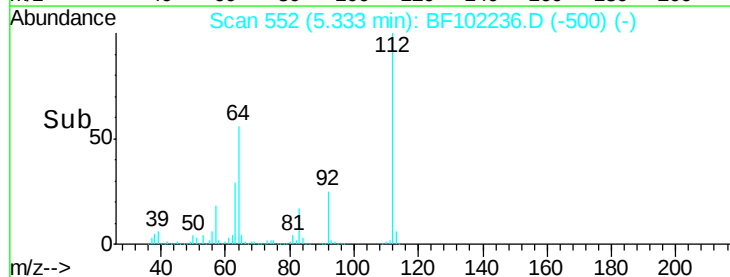
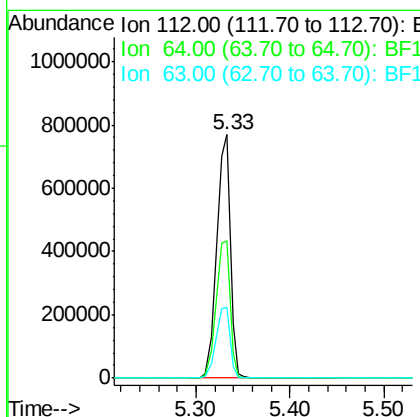
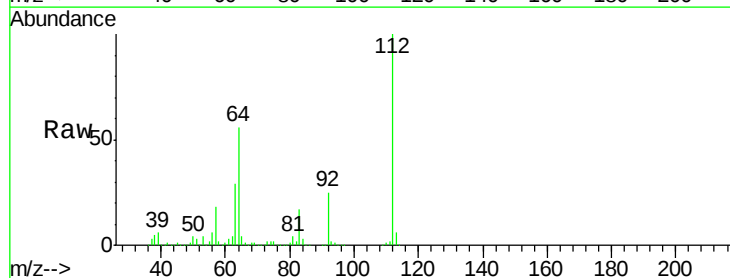
Tot Ion:152 Resp: 135911
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 64.9 50.1 75.1

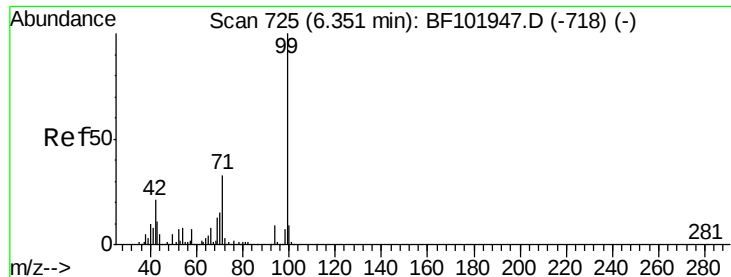


#5

2-Fluorophenol
Concen: 81.856 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Tgt Ion:112 Resp: 787853
Ion Ratio Lower Upper
112 100
64 56.5 47.9 71.9
63 29.3 23.7 35.5





#7

Phenol-d6

Concen: 82.086 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102236.D

Acq: 20 Jan 2018 00:12

Instrument :

BNA_F

ClientSampleId :

3C-11

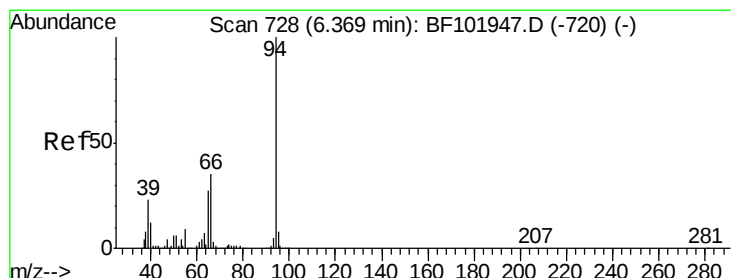
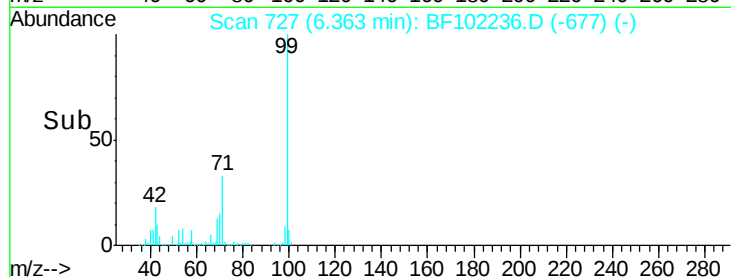
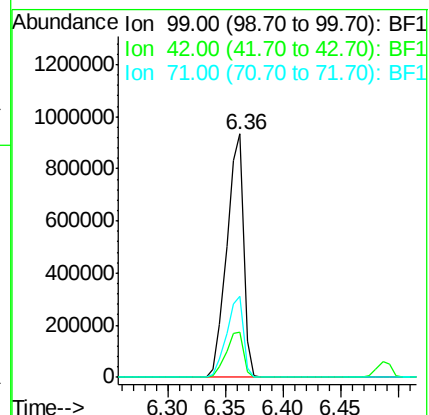
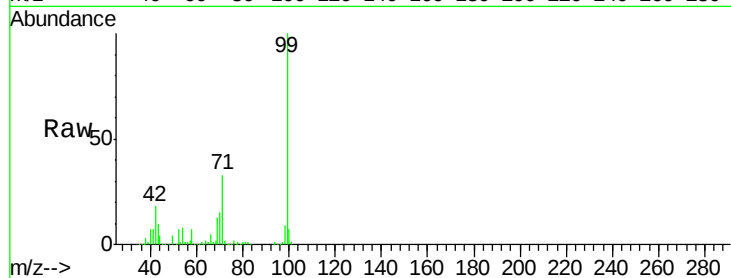
Tot Ion: 99 Resp: 942635

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 33.1 25.4 38.0



#10

Phenol

Concen: 2.749 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102236.D

Acq: 20 Jan 2018 00:12

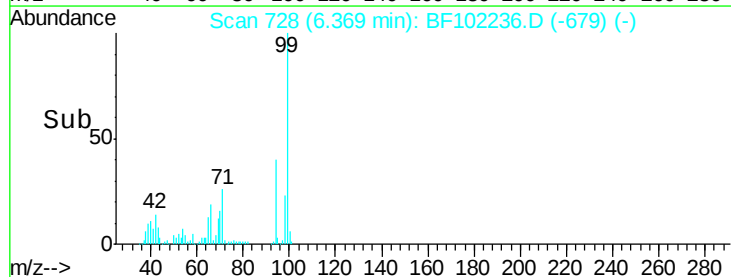
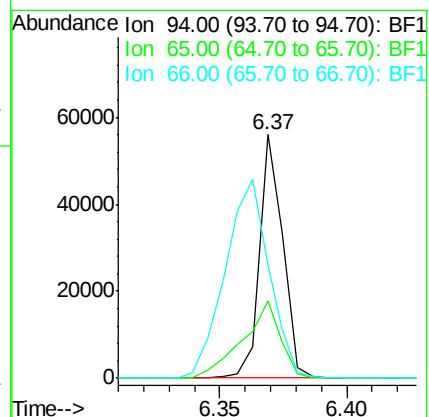
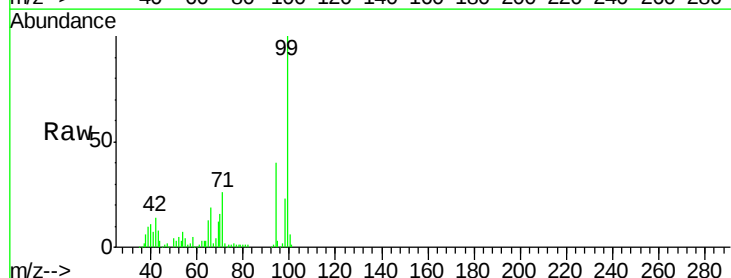
Tgt Ion: 94 Resp: 35679

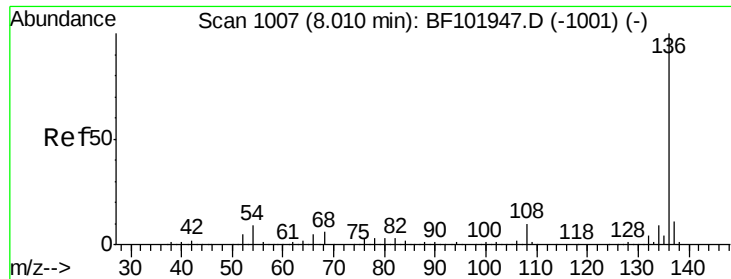
Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

66 46.5 16.2 56.2

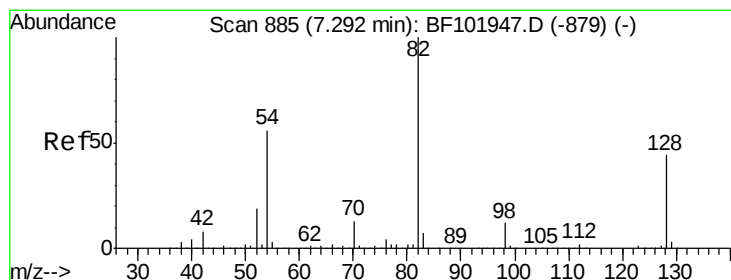
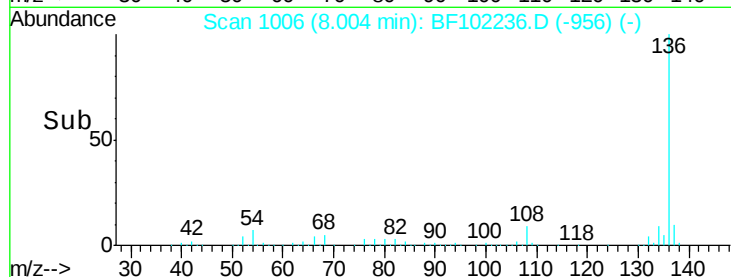
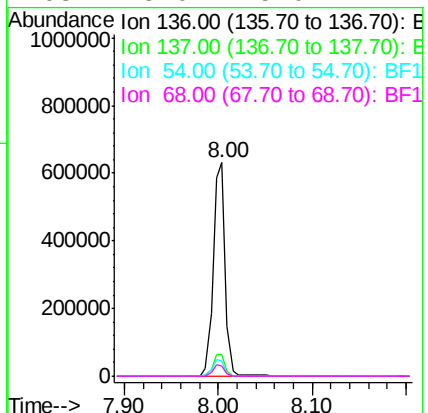
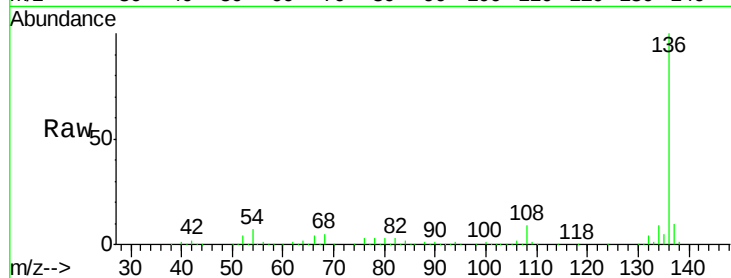




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

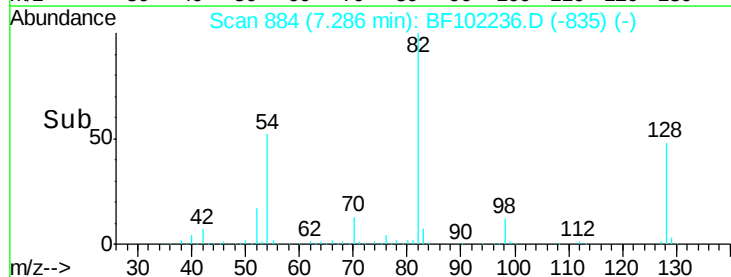
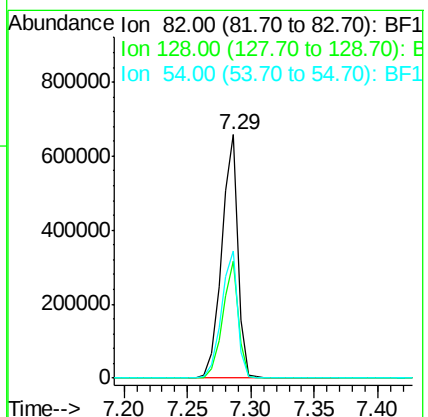
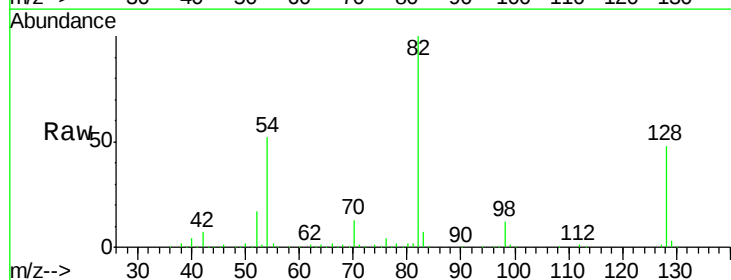
Instrument :
BNA_F
ClientSampleId :
3C-11

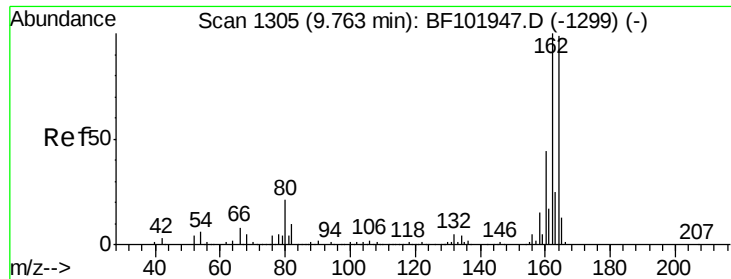
Tot Ion:136 Resp: 569413
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.4 6.6 9.8
68 5.0 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 60.398 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Tgt Ion: 82 Resp: 585245
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 52.4 41.4 62.2

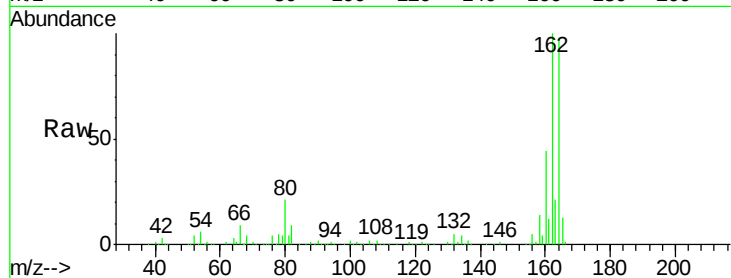




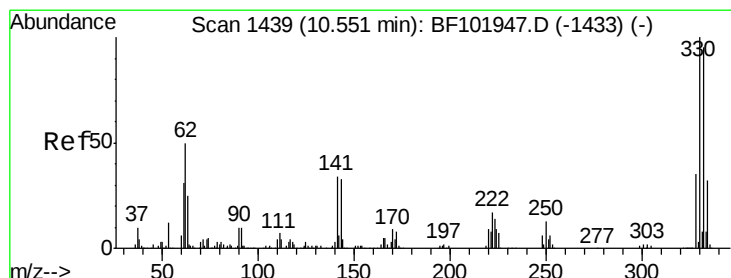
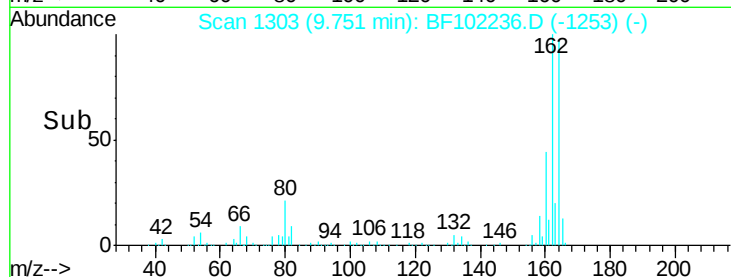
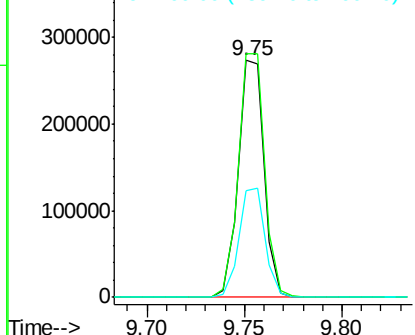
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Instrument :
BNA_F
ClientSampleId :
3C-11

Tot Ion:164 Resp: 249163
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.2 38.3 57.5

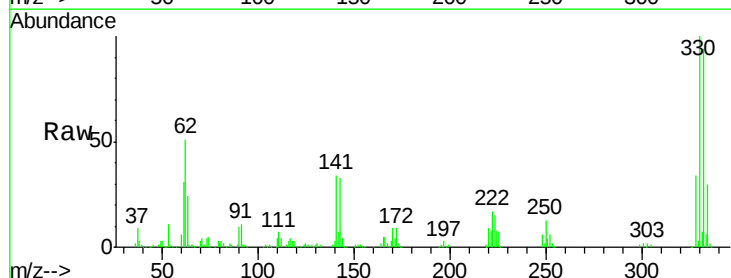


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

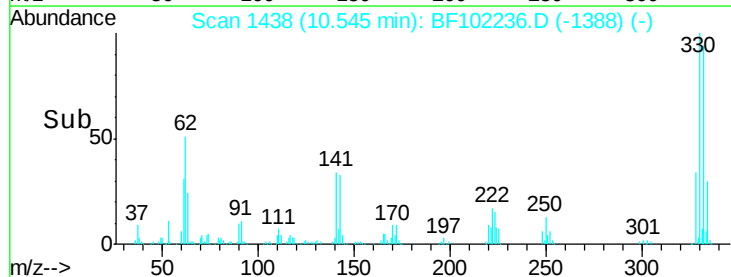
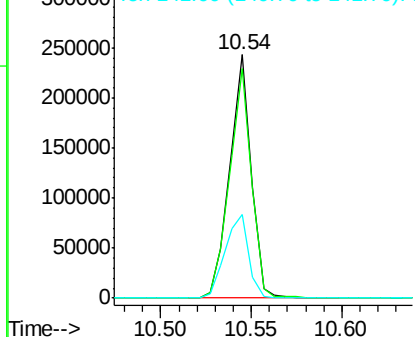


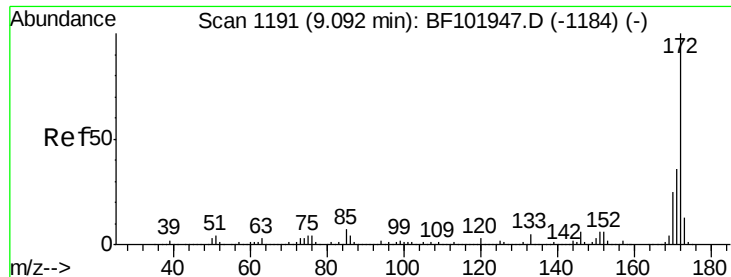
#41
2,4,6-Tribromophenol
Concen: 93.236 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Tgt Ion:330 Resp: 202734
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 37.5 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

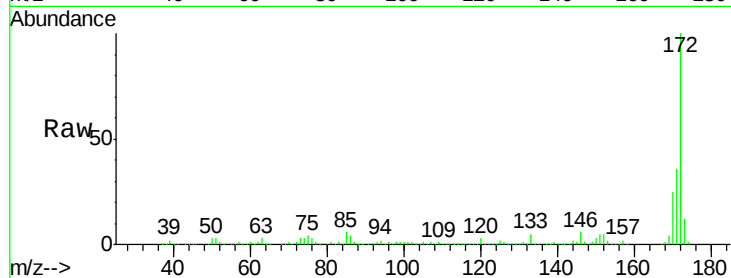




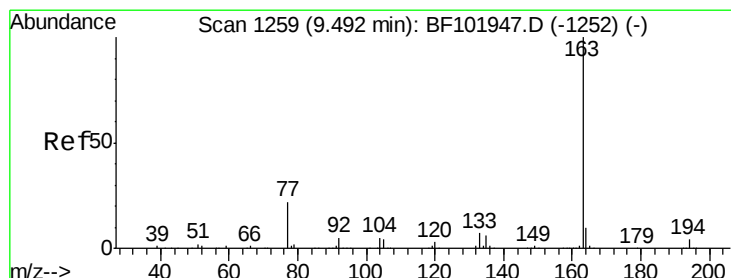
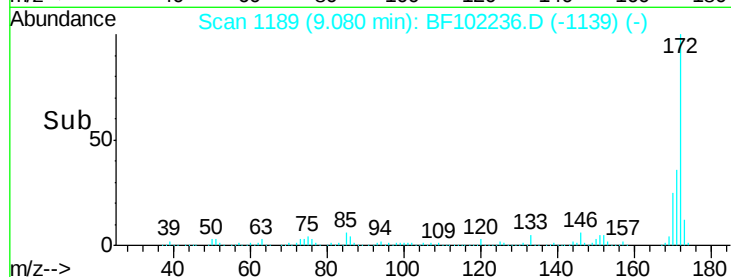
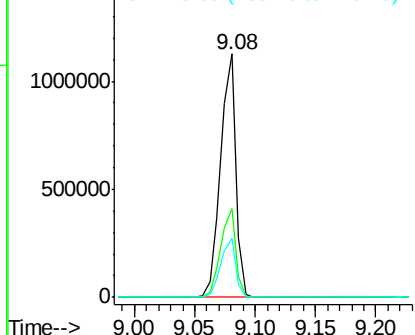
#44
2-Fluorobiphenyl
Concen: 61.216 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Instrument :
BNA_F
ClientSampleId :
3C-11

Tot Ion:172 Resp: 976312
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.5 19.6 29.4

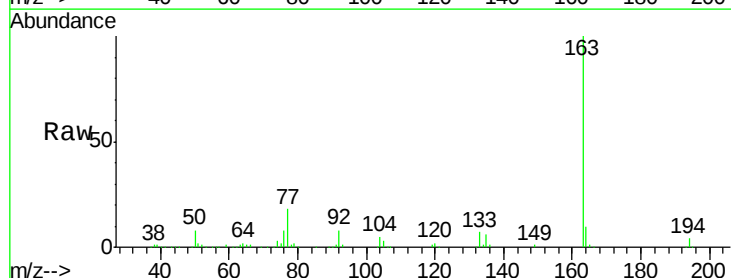


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

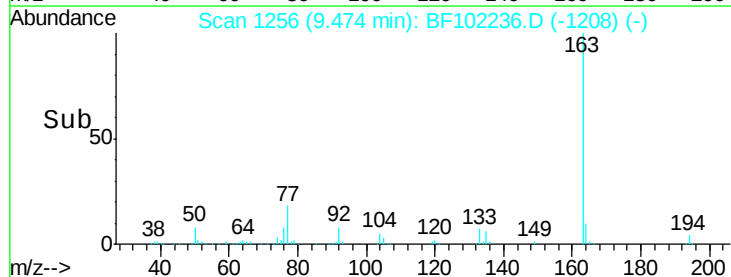
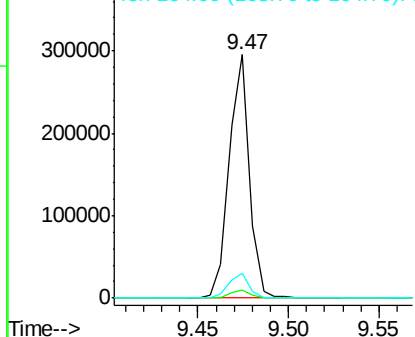


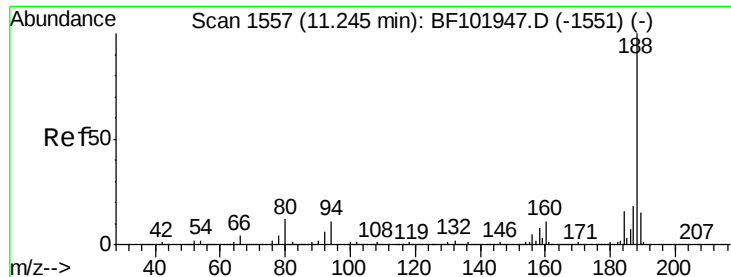
#49
Dimethylphthalate
Concen: 11.507 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102236.D
Acq: 20 Jan 2018 00:12

Tgt Ion:163 Resp: 230006
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 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

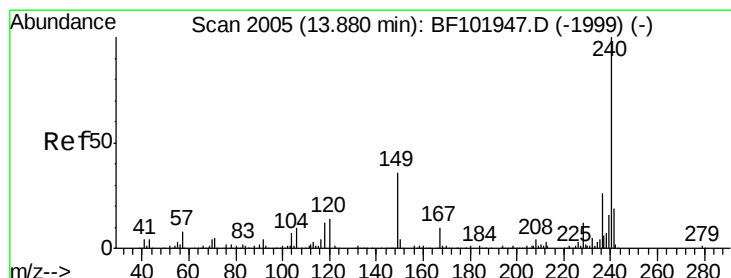
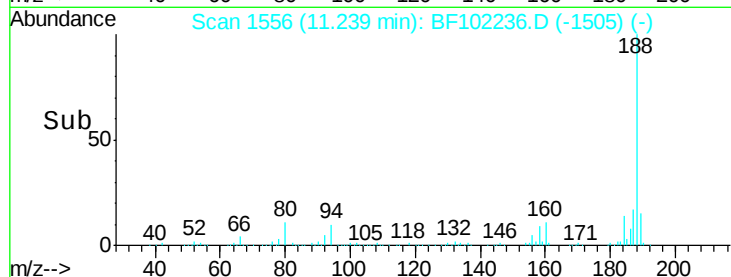
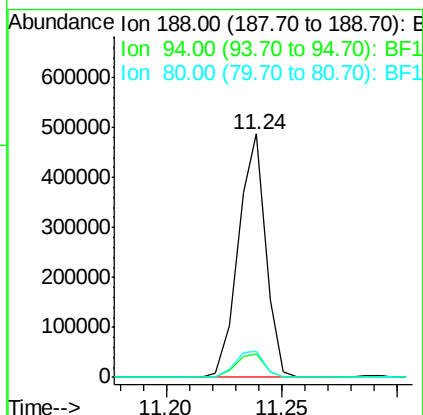
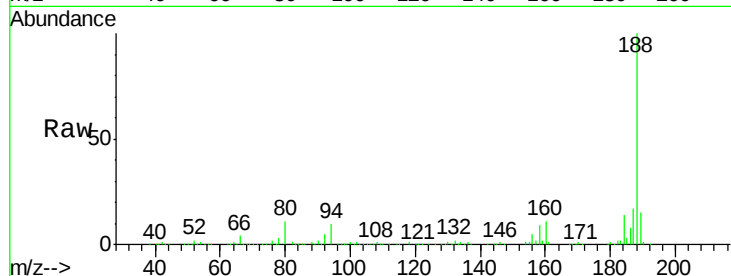




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BF102236.D
 Acq: 20 Jan 2018 00:12

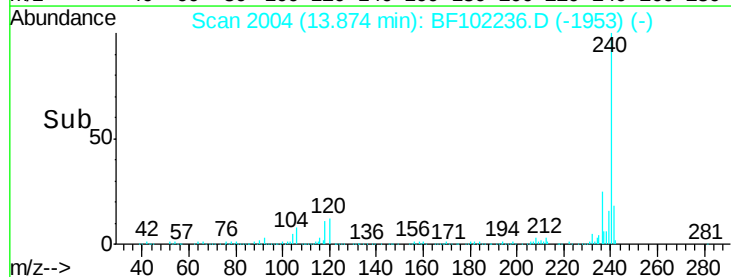
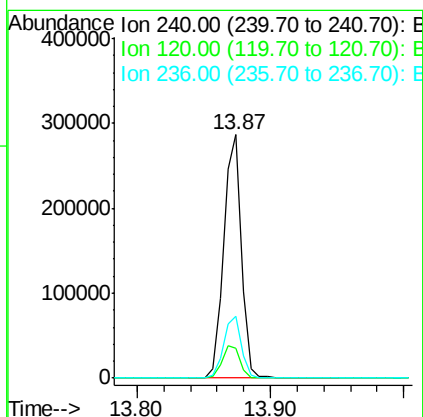
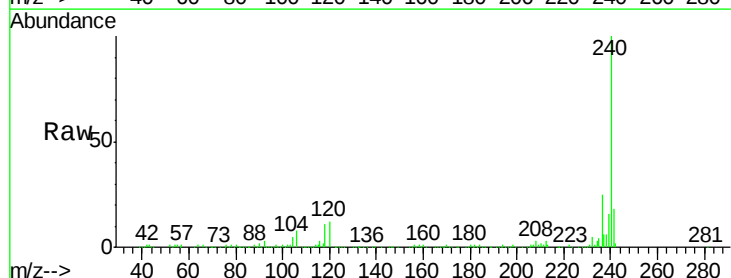
Instrument :
 BNA_F
 ClientSampleId :
 3C-11

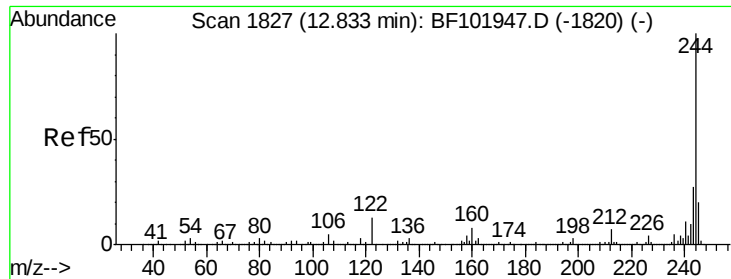
Tot Ion:188 Resp: 402878
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.5 12.7
 80 10.7 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF102236.D
 Acq: 20 Jan 2018 00:12

Tgt Ion:240 Resp: 268245
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.5 14.3
 236 25.3 20.7 31.1

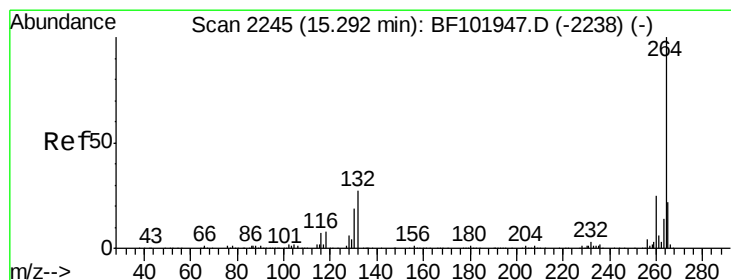
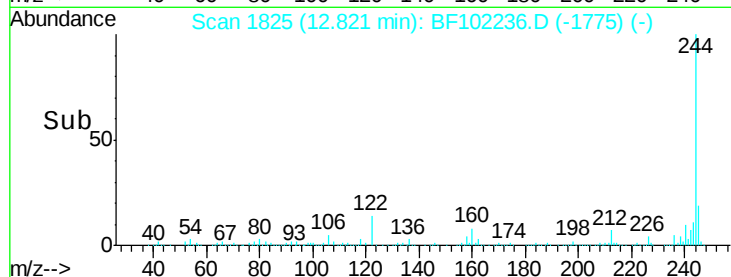
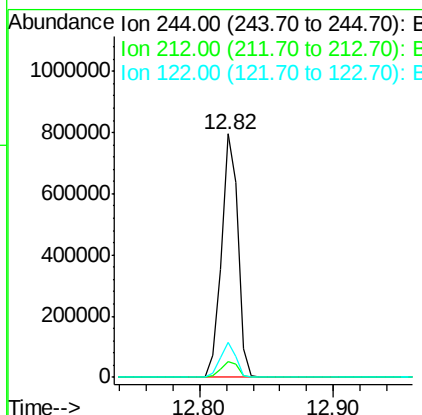
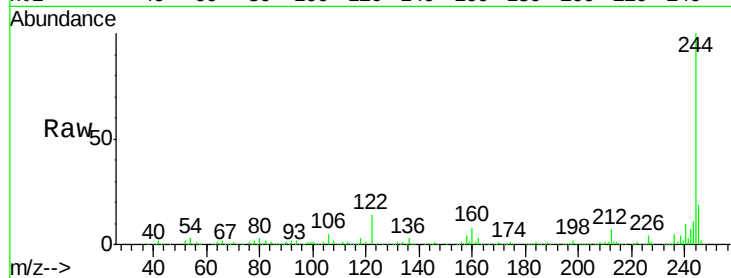




#78
 Terphenyl-d14
 Concen: 53.741 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102236.D
 Acq: 20 Jan 2018 00:12

Instrument :
 BNA_F
 ClientSampled :
 3C-11

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	14.2	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102236.D
 Acq: 20 Jan 2018 00:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3

