

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102357.D
 Acq On : 23 Jan 2018 22:12
 Operator : SJ/JU
 Sample : J1022-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012218

Quant Time: Jan 24 02:56:03 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

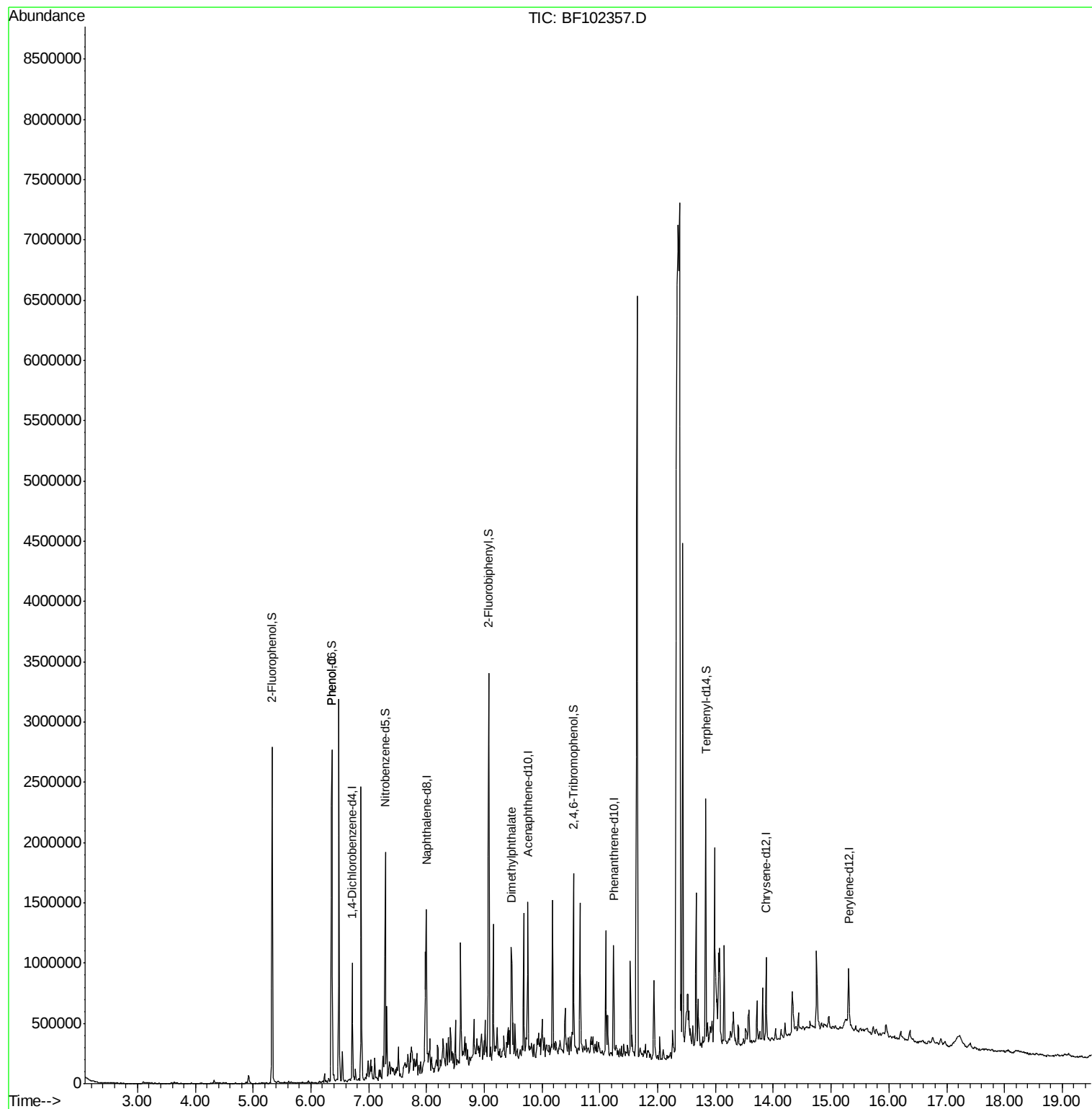
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	137521	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	559315	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	231433	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	338574	20.00	ng	0.00
75) Chrysene-d12	13.87	240	254381	20.00	ng	0.00
86) Perylene-d12	15.30	264	193862	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	883096	97.37	ng	0.00
7) Phenol-d6	6.36	99	1060951	97.03	ng	0.00
23) Nitrobenzene-d5	7.29	82	650737	66.86	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	179999	78.49	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1061829	67.46	ng	0.00
78) Terphenyl-d14	12.83	244	688646	61.03	ng	0.01
Target Compounds						
10) Phenol	6.37	94	35669	2.988	ng	Qvalue # 68
49) Dimethylphthalate	9.47	163	211030	11.032	ng	99

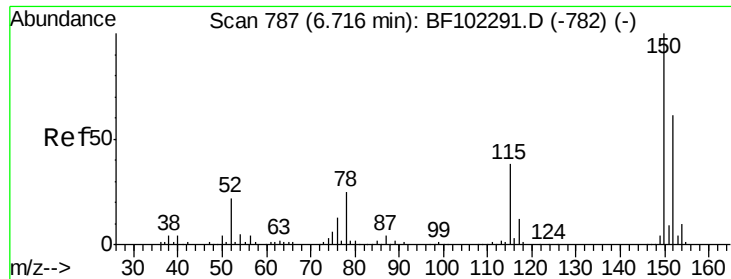
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-012218

Quant Time: Jan 24 02:56:03 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



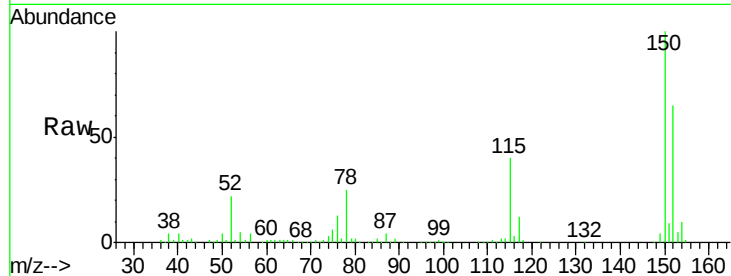


#1

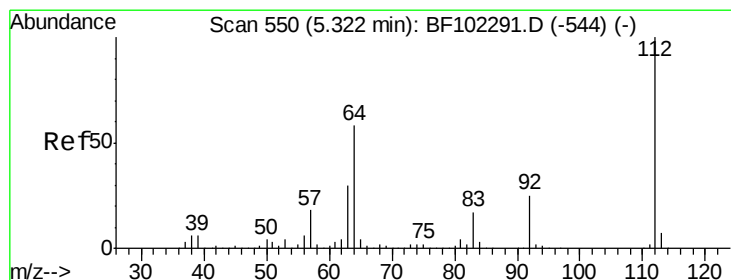
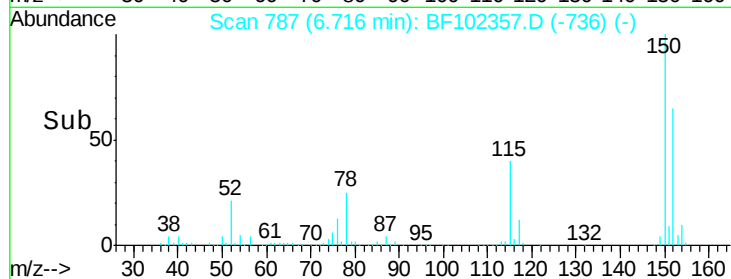
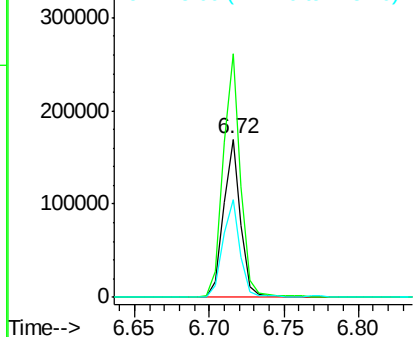
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102357.D
 Acq: 23 Jan 2018 22:12

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012218

Tgt Ion:152 Resp: 137521
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.6 186.8
 115 61.6 50.1 75.1



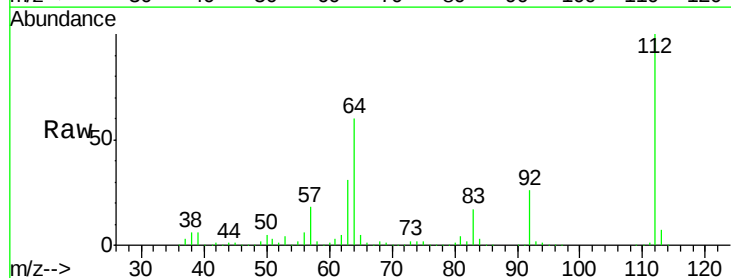
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



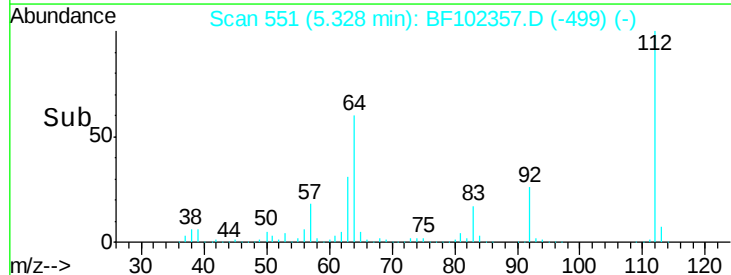
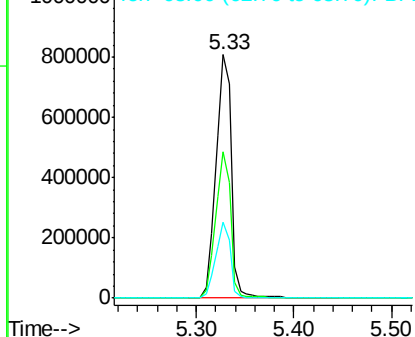
#5

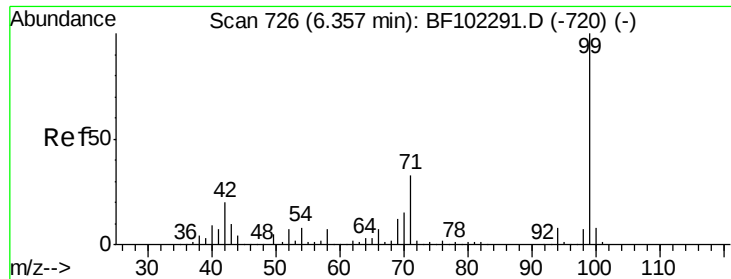
2-Fluorophenol
 Concen: 97.367 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102357.D
 Acq: 23 Jan 2018 22:12

Tgt Ion:112 Resp: 883096
 Ion Ratio Lower Upper
 112 100
 64 60.0 47.9 71.9
 63 31.5 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: 97.029 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102357.D

Acq: 23 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

SU-04-012218

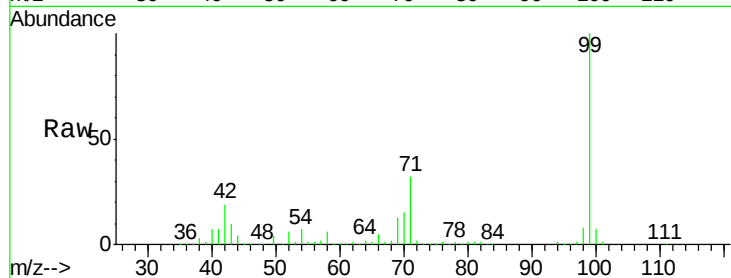
Tgt Ion: 99 Resp: 1060951

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

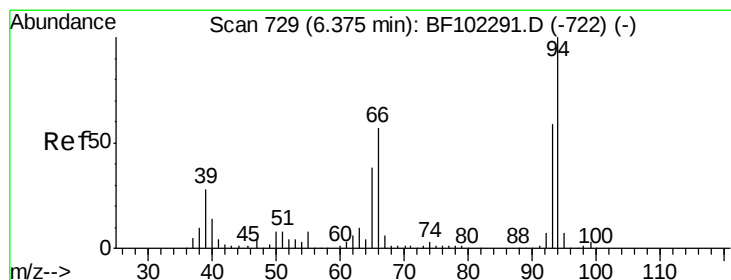
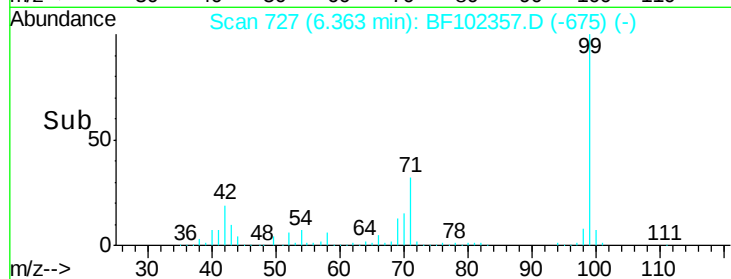
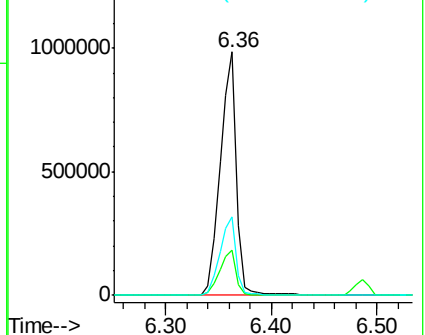
71 32.4 25.4 38.0



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: 2.988 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102357.D

Acq: 23 Jan 2018 22:12

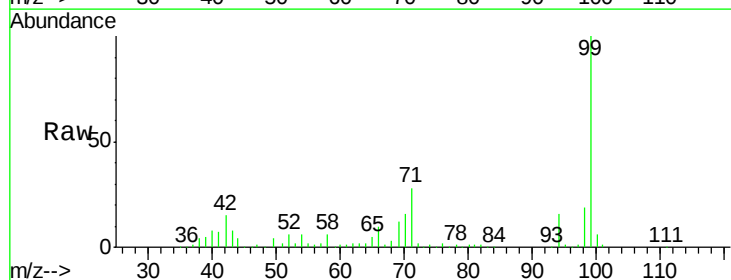
Tgt Ion: 94 Resp: 35669

Ion Ratio Lower Upper

94 100

65 34.8 7.9 47.9

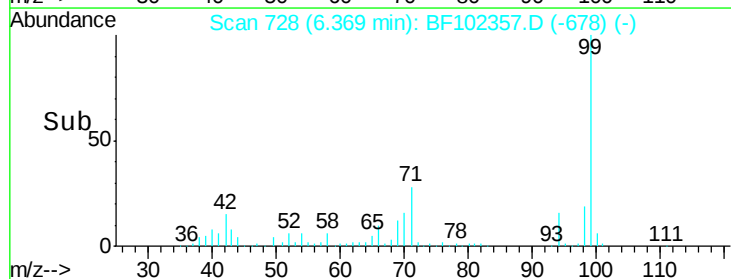
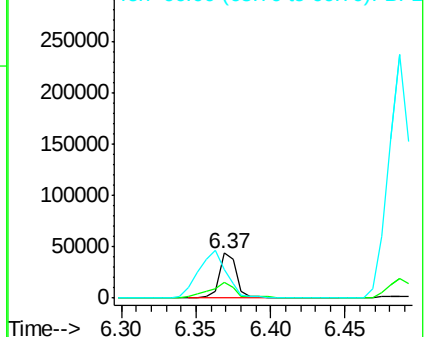
66 63.3 16.2 56.2#

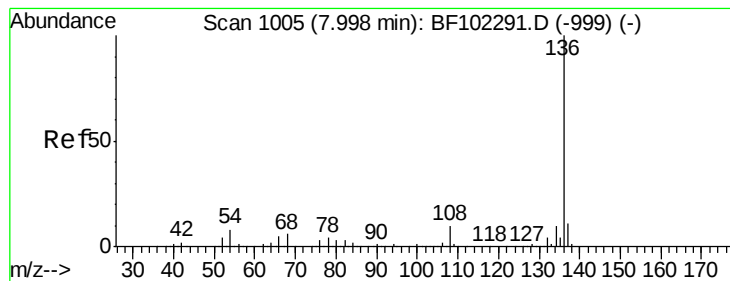


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF102357.D

Acq: 23 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

SU-04-012218

Tgt Ion:136 Resp: 559315

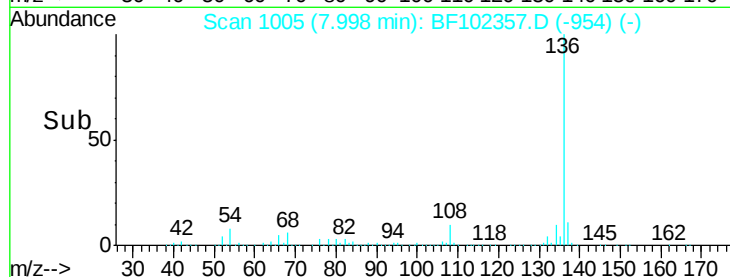
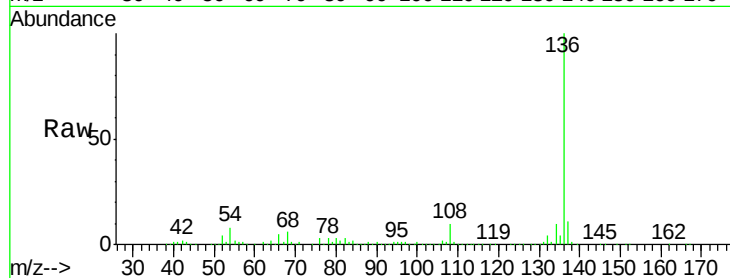
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

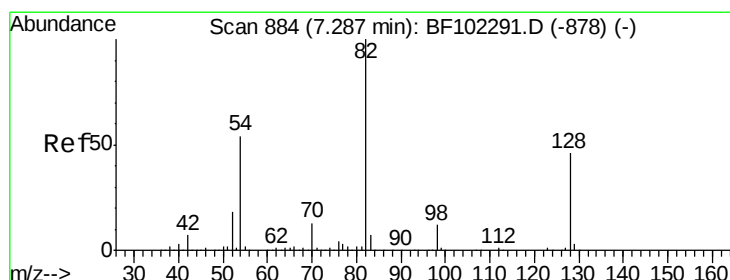
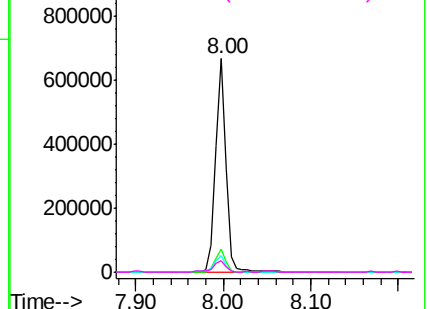


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.860 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102357.D

Acq: 23 Jan 2018 22:12

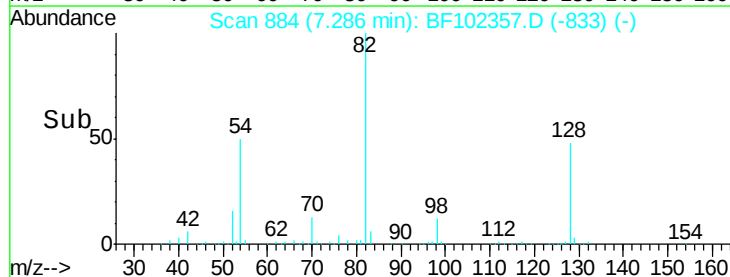
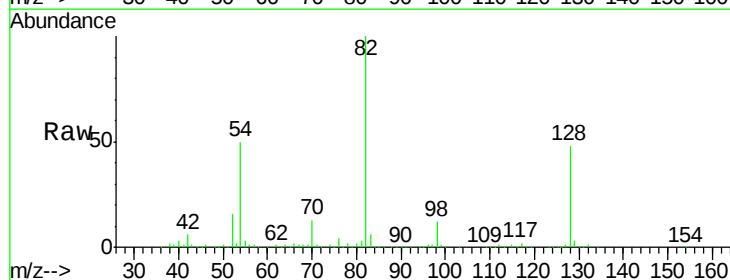
Tgt Ion: 82 Resp: 650737

Ion Ratio Lower Upper

82 100

128 48.0 36.1 54.1

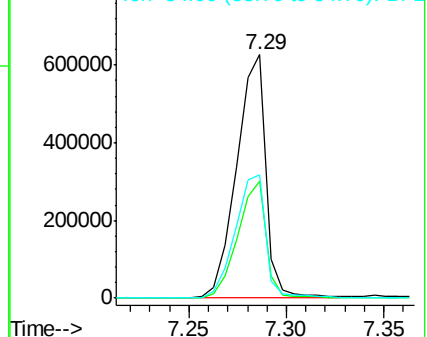
54 50.5 41.4 62.2

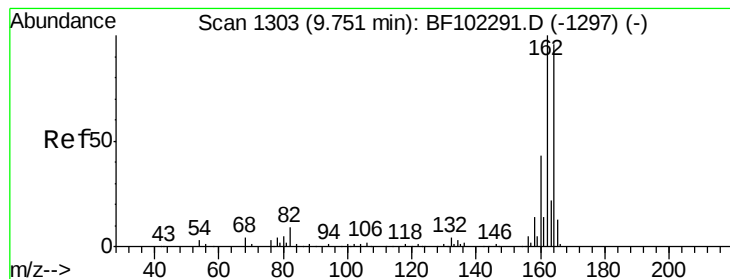


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: BF102357.D

Acq: 23 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

SU-04-012218

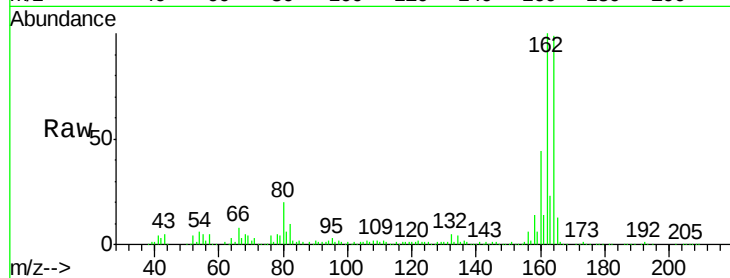
Tgt Ion:164 Resp: 231433

Ion Ratio Lower Upper

164 100

162 101.5 86.1 129.1

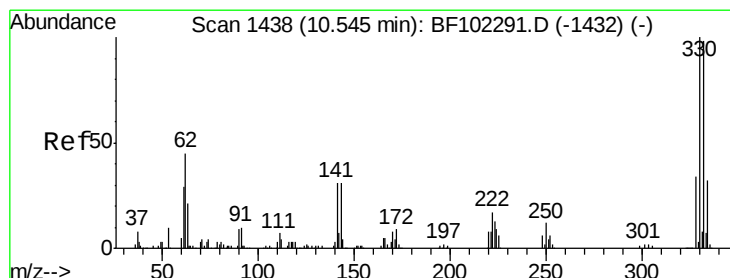
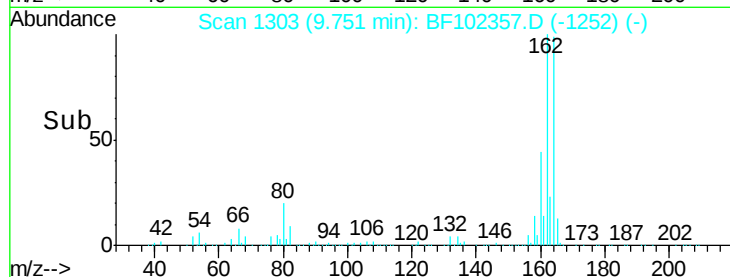
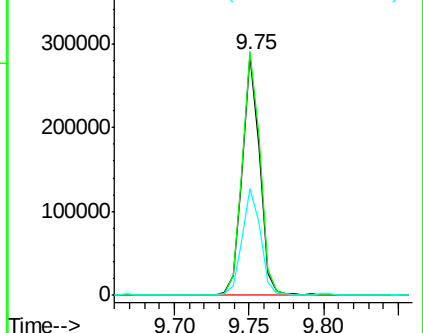
160 44.4 38.3 57.5



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: 78.494 ng

RT: 10.54 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102357.D

Acq: 23 Jan 2018 22:12

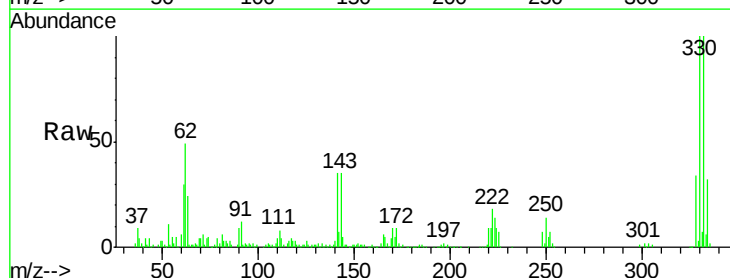
Tgt Ion:330 Resp: 179999

Ion Ratio Lower Upper

330 100

332 99.1 77.0 115.6

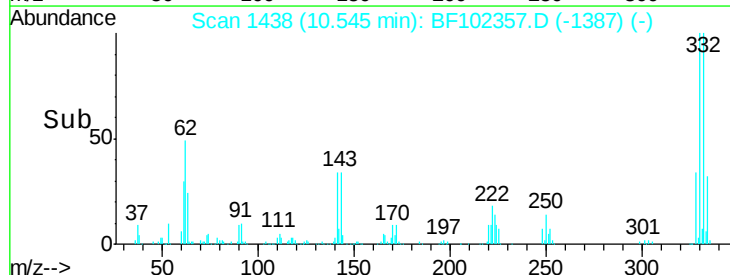
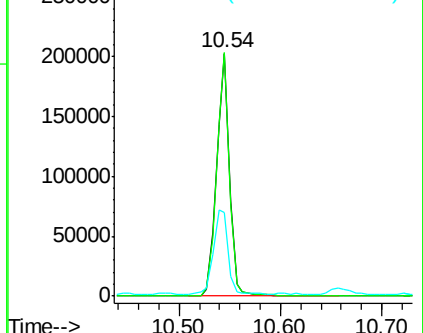
141 40.5 29.9 44.9

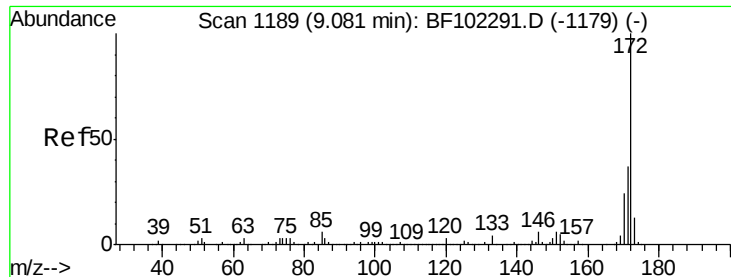


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

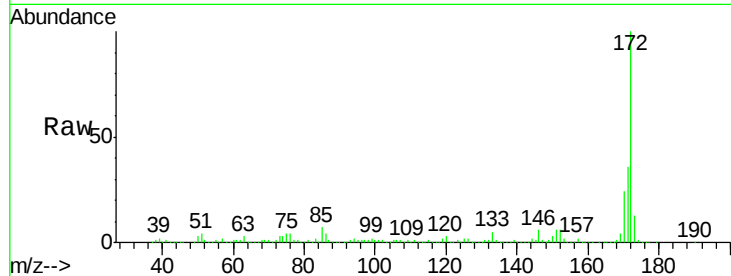




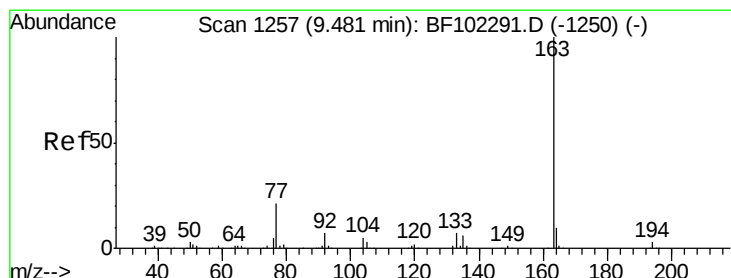
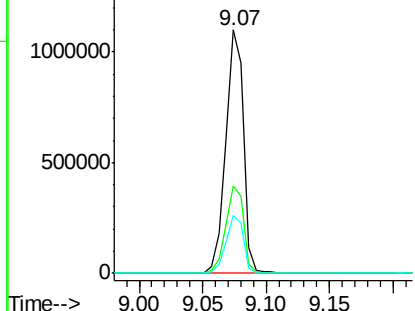
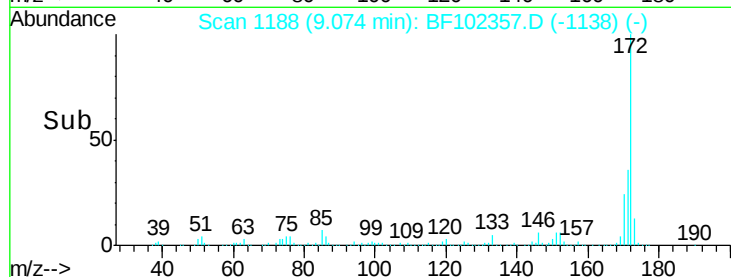
#44
2-Fluorobiphenyl
Concen: 67.461 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102357.D
Acq: 23 Jan 2018 22:12

Instrument :
BNA_F
ClientSampleId :
SU-04-012218

Tgt Ion:172 Resp: 1061829
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.0 19.6 29.4

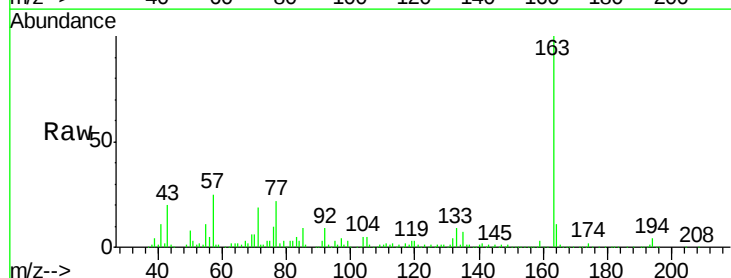


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

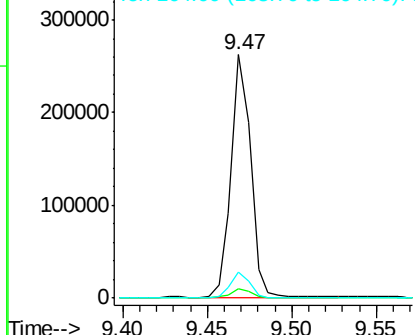
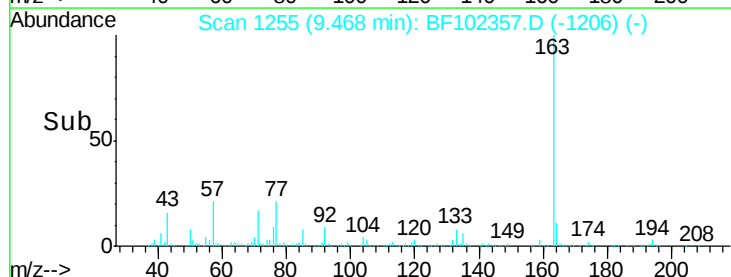


#49
Dimethylphthalate
Concen: 11.032 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102357.D
Acq: 23 Jan 2018 22:12

Tgt Ion:163 Resp: 211030
Ion Ratio Lower Upper
163 100
194 3.8 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

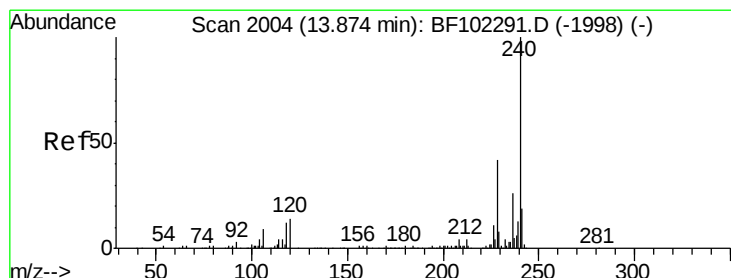
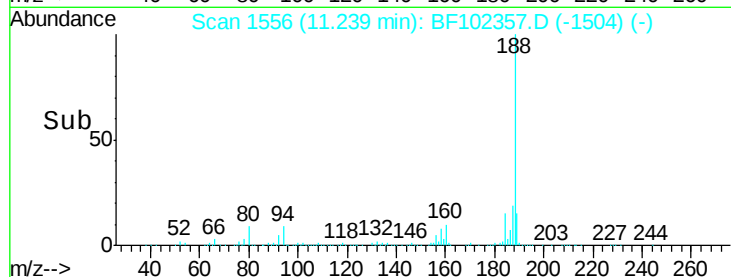
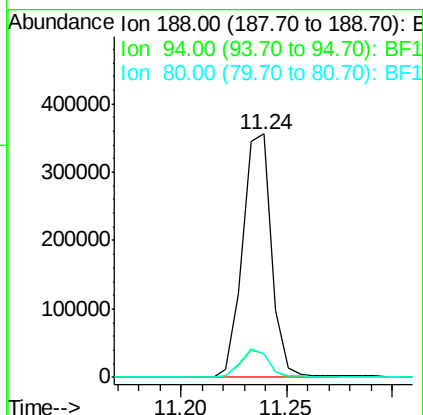
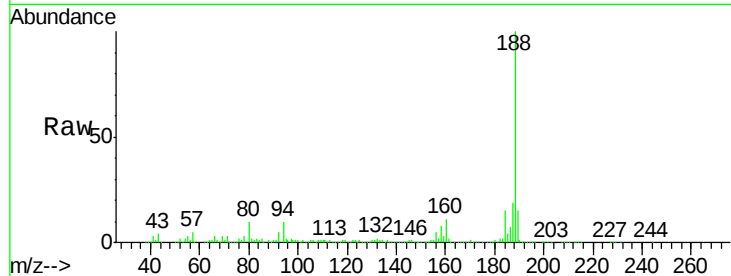




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102357.D
Acq: 23 Jan 2018 22:12

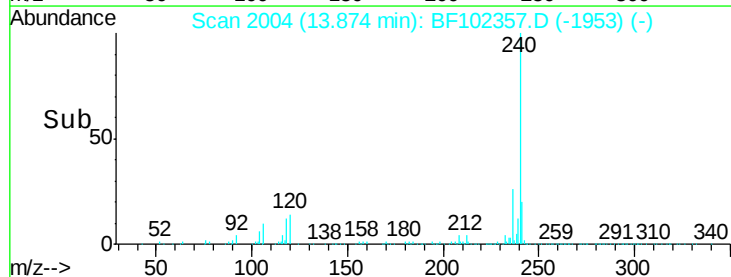
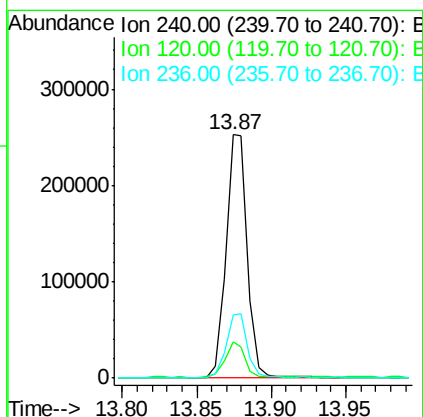
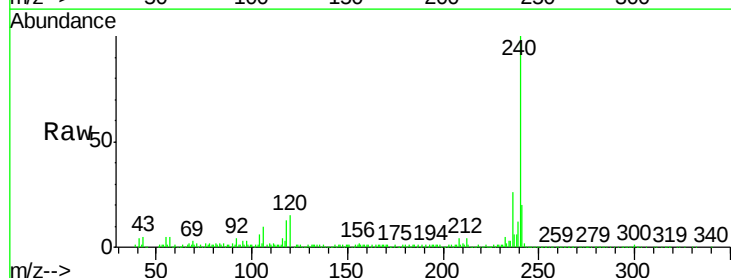
Instrument :
BNA_F
ClientSampleId :
SU-04-012218

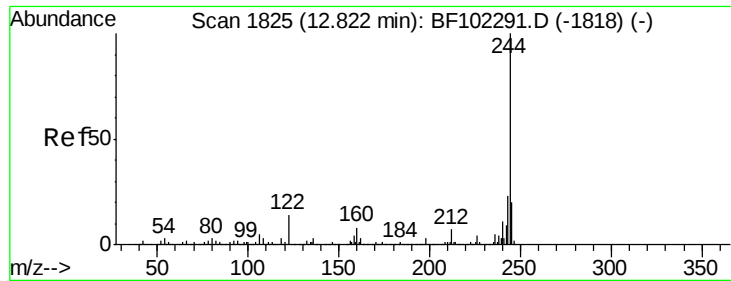
Tgt Ion:188 Resp: 338574
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102357.D
Acq: 23 Jan 2018 22:12

Tgt Ion:240 Resp: 254381
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 25.8 20.7 31.1

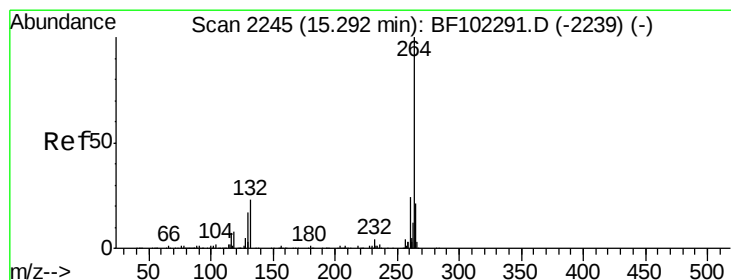
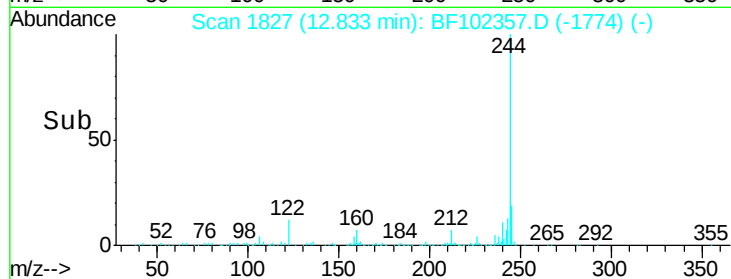
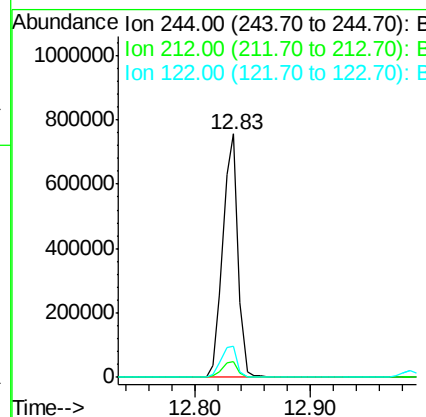
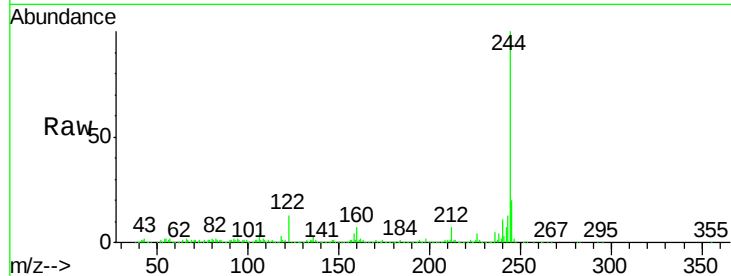




#78
 Terphenyl-d14
 Concen: 61.029 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF102357.D
 Acq: 23 Jan 2018 22:12

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012218

Tgt Ion:244 Resp: 688646
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.7 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102357.D
 Acq: 23 Jan 2018 22:12

Tgt Ion:264 Resp: 193862
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.6 17.5 26.3

