

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102321.D
 Acq On : 23 Jan 2018 1:12
 Operator : SJ/JU
 Sample : J1238-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0

Quant Time: Jan 23 07:13:56 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

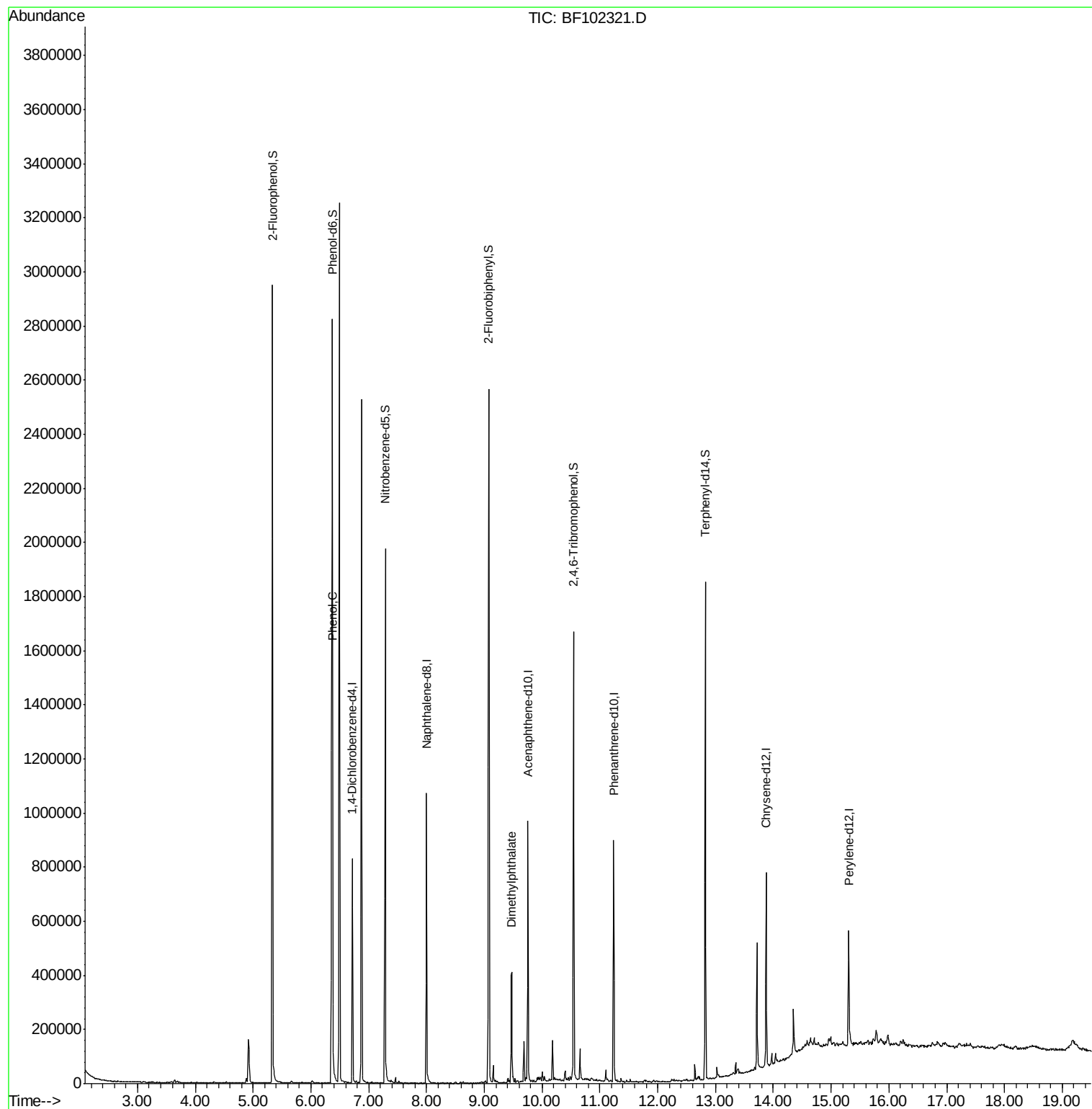
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	120891	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	485978	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	195274	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	283043	20.00	ng	0.00
75) Chrysene-d12	13.87	240	251302	20.00	ng	0.00
86) Perylene-d12	15.30	264	179440	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	892993	112.00	ng	0.01
7) Phenol-d6	6.37	99	1049408	109.18	ng	0.01
23) Nitrobenzene-d5	7.29	82	632165	74.75	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	188414	97.38	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	859311	64.70	ng	0.00
78) Terphenyl-d14	12.83	244	611744	54.88	ng	0.00
Target Compounds						
10) Phenol	6.38	94	35836	3.415	ng	95
49) Dimethylphthalate	9.47	163	159139	9.860	ng	99

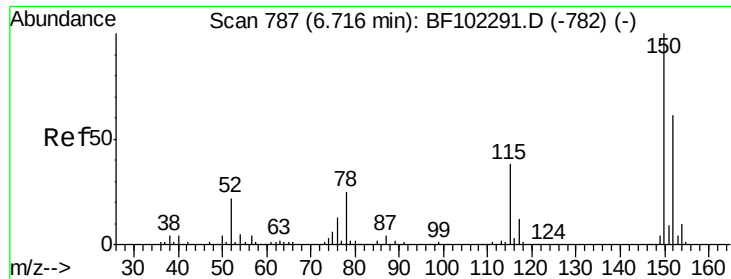
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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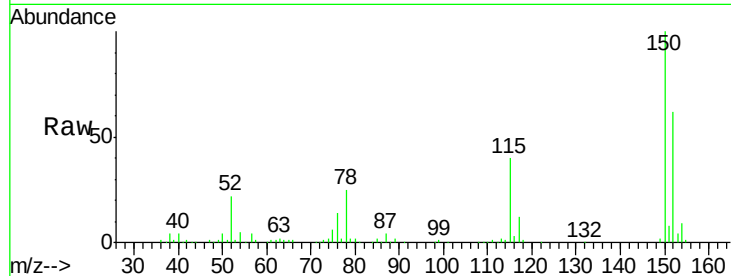


#1

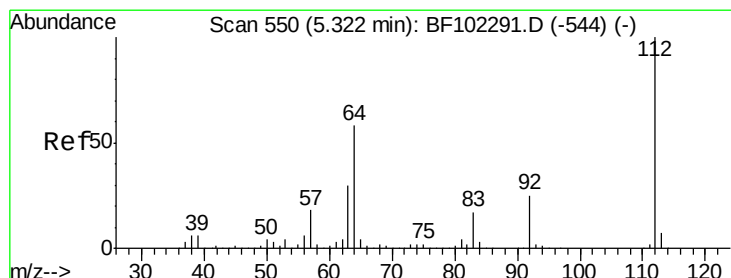
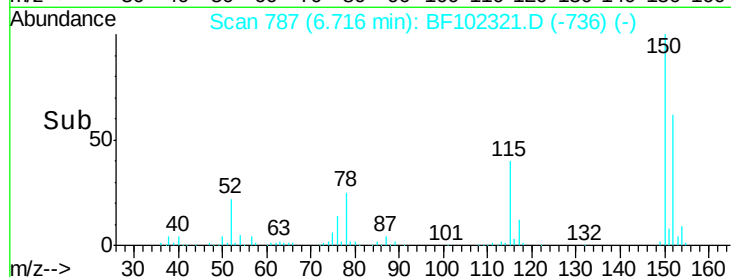
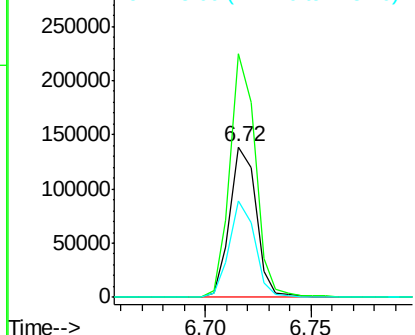
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0

Tot Ion:152 Resp: 120891
Ion Ratio Lower Upper
152 100
150 162.1 124.6 186.8
115 64.1 50.1 75.1



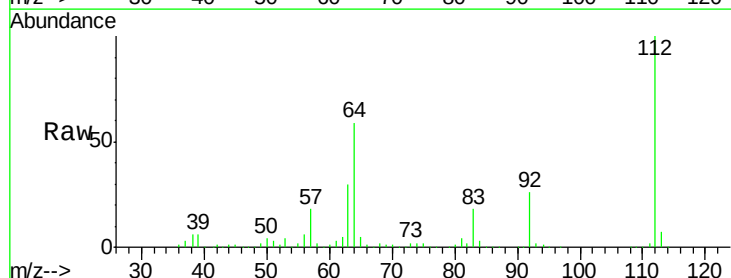
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



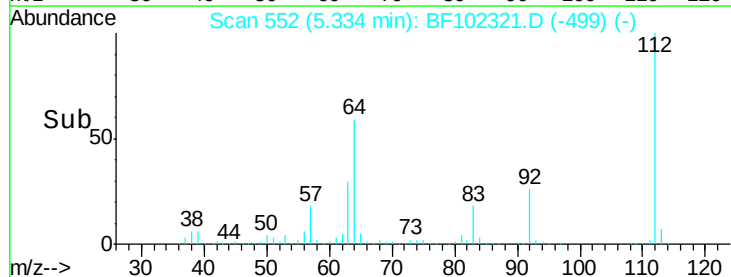
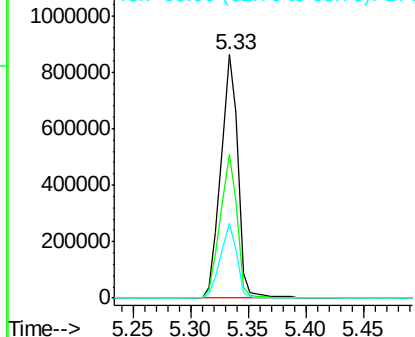
#5

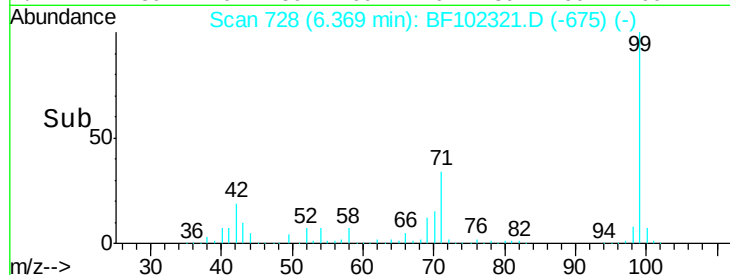
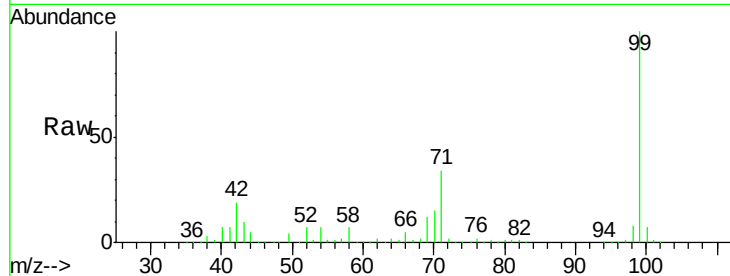
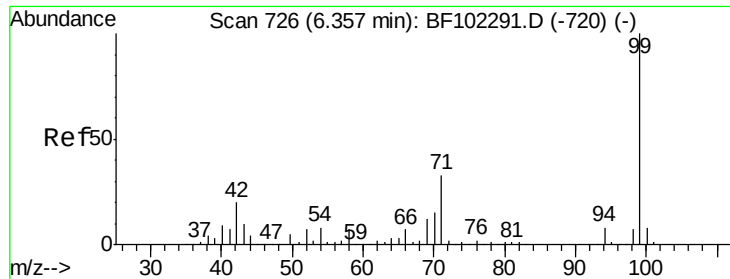
2-Fluorophenol
Concen: 112.003 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

Tgt Ion:112 Resp: 892993
Ion Ratio Lower Upper
112 100
64 59.2 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: 109.175 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102321.D

Acq: 23 Jan 2018 1:12

Instrument :

BNA_F

ClientSampleId :

SB-06-9.5-10.0

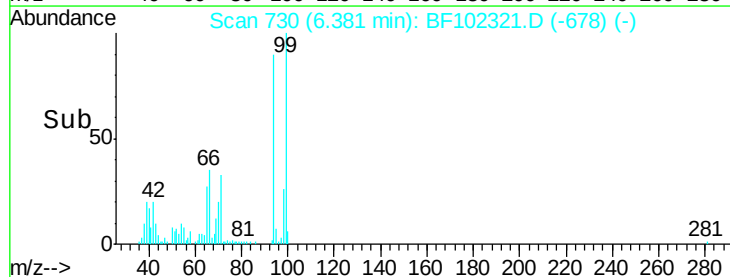
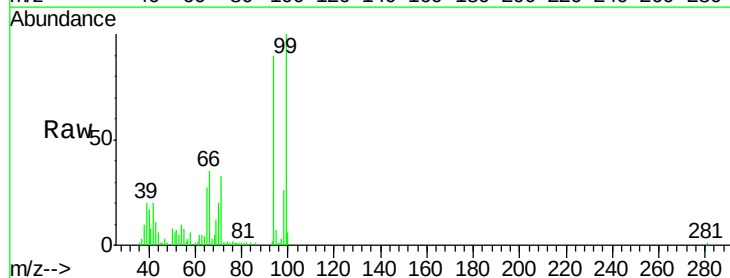
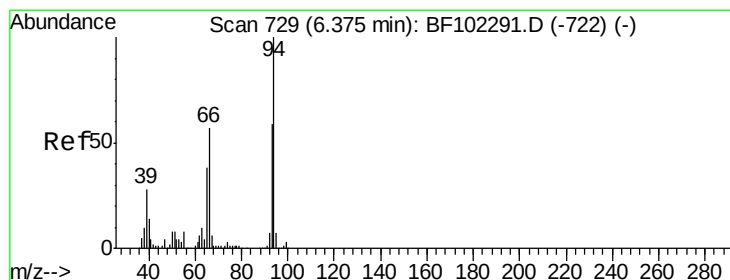
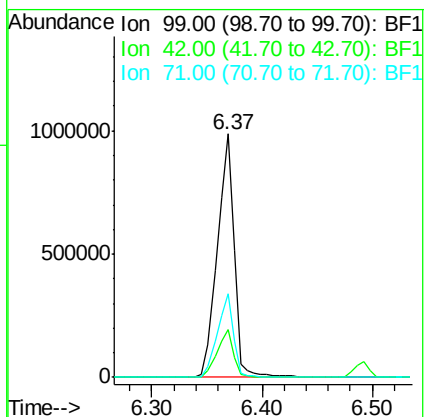
Tot Ion: 99 Resp: 1049408

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 34.3 25.4 38.0



#10

Phenol

Concen: 3.415 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102321.D

Acq: 23 Jan 2018 1:12

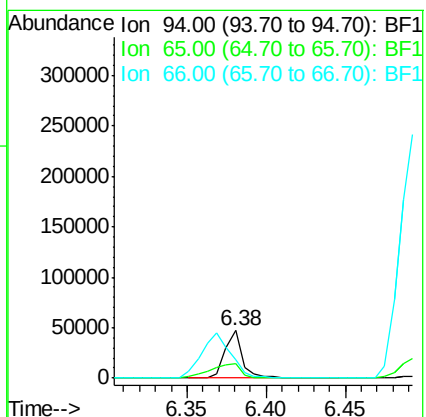
Tgt Ion: 94 Resp: 35836

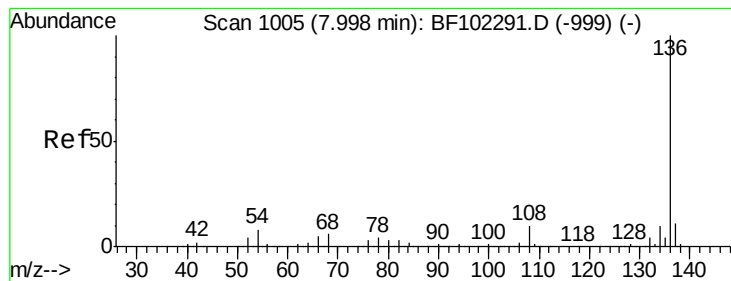
Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

66 39.1 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102321.D

Acq: 23 Jan 2018 1:12

Instrument :

BNA_F

ClientSampleId :

SB-06-9.5-10.0

Tot Ion:136 Resp: 485978

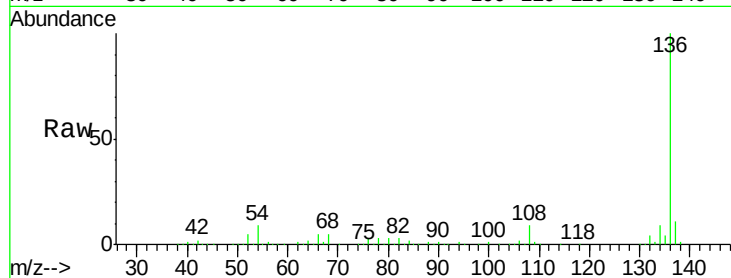
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.9 6.6 9.8

68 5.5 5.0 7.4

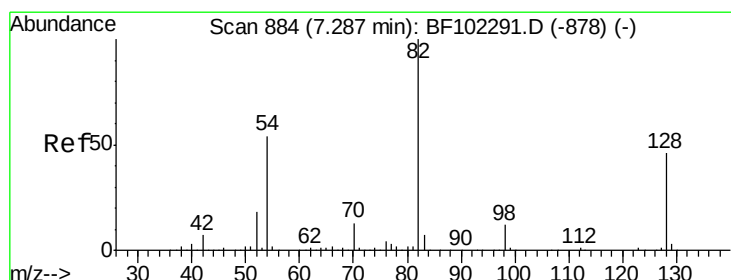
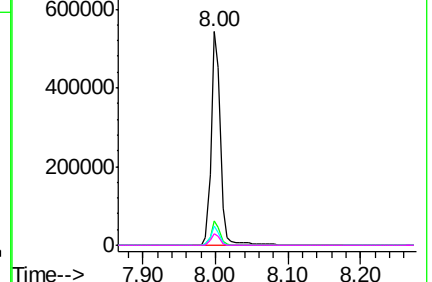
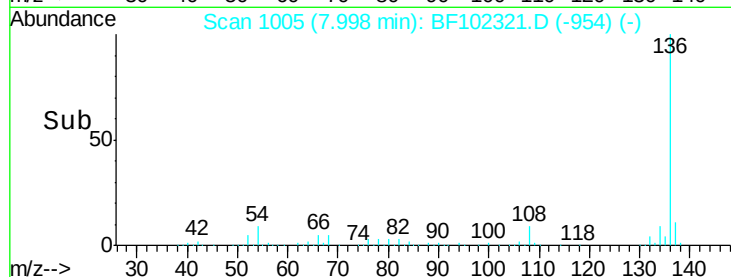


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.754 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102321.D

Acq: 23 Jan 2018 1:12

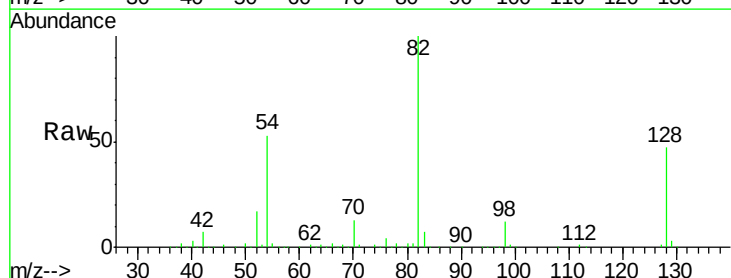
Tgt Ion: 82 Resp: 632165

Ion Ratio Lower Upper

82 100

128 47.2 36.1 54.1

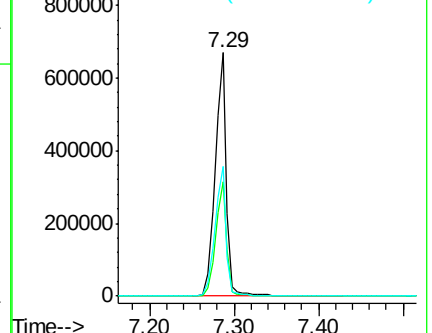
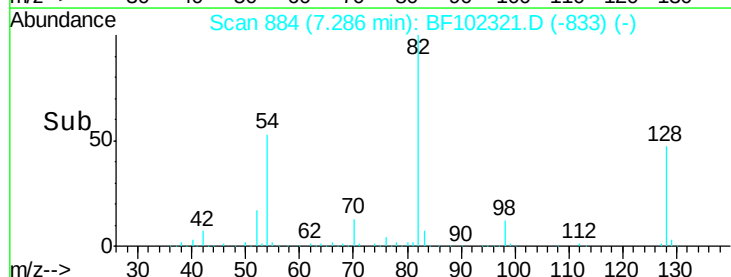
54 53.2 41.4 62.2

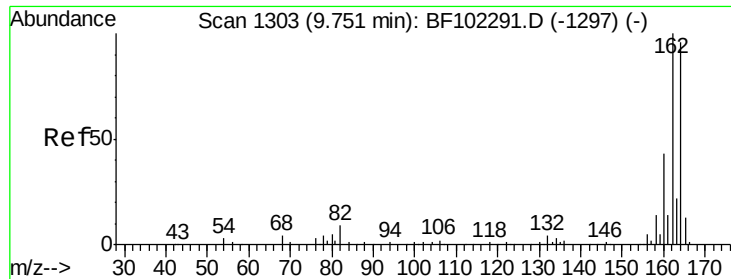


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

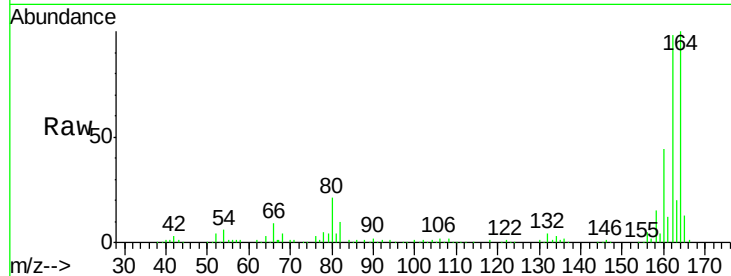




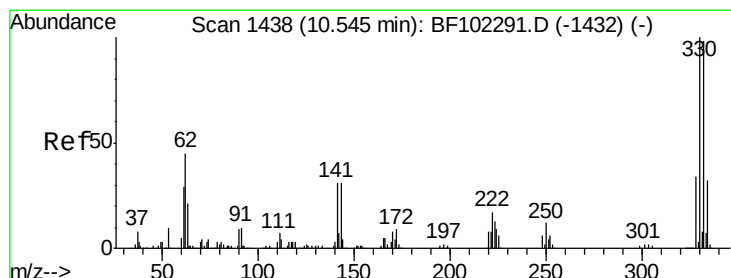
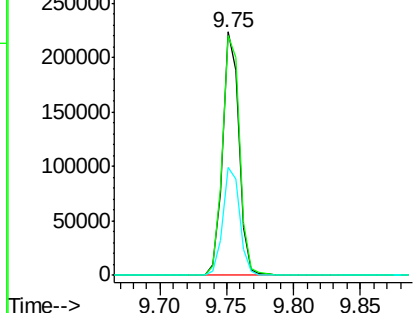
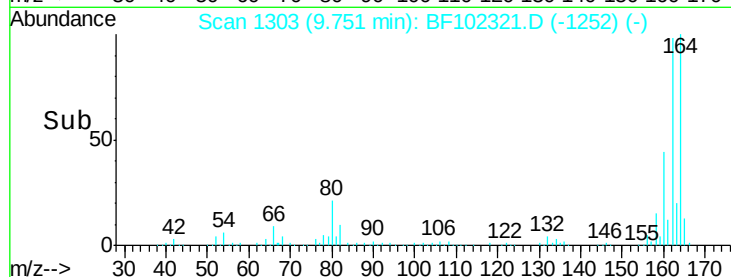
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102321.D
 Acq: 23 Jan 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0

Tot Ion:164 Resp: 195274
 Ion Ratio Lower Upper
 164 100
 162 98.5 86.1 129.1
 160 44.2 38.3 57.5

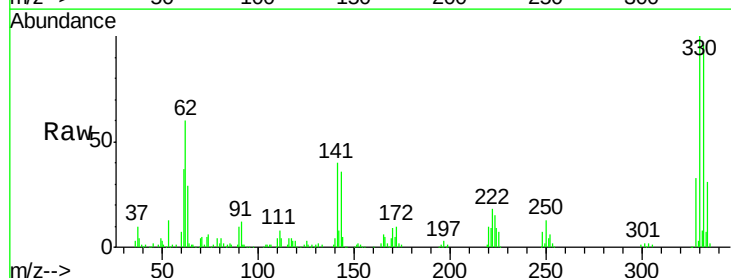


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

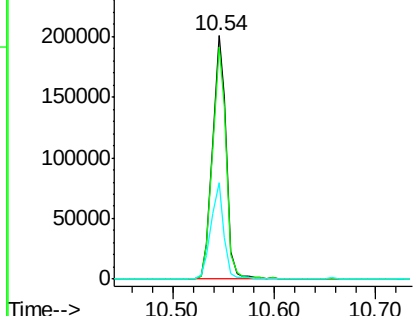
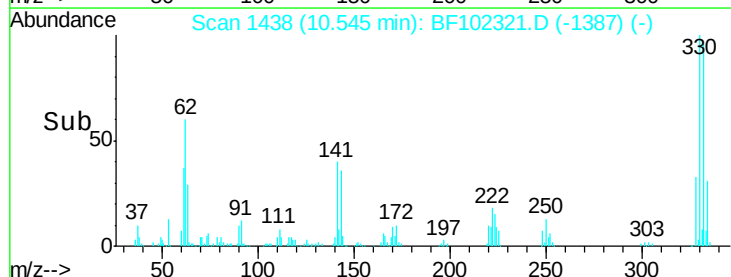


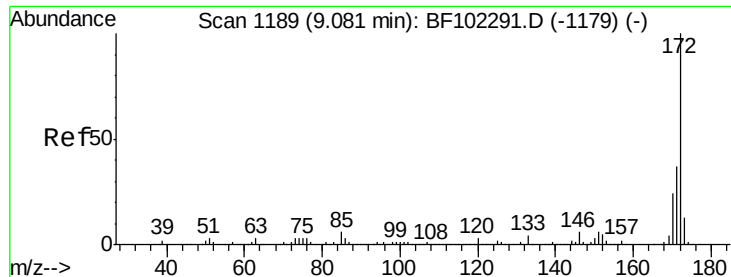
#41
 2,4,6-Tribromophenol
 Concen: 97.377 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102321.D
 Acq: 23 Jan 2018 1:12

Tgt Ion:330 Resp: 188414
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 37.7 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

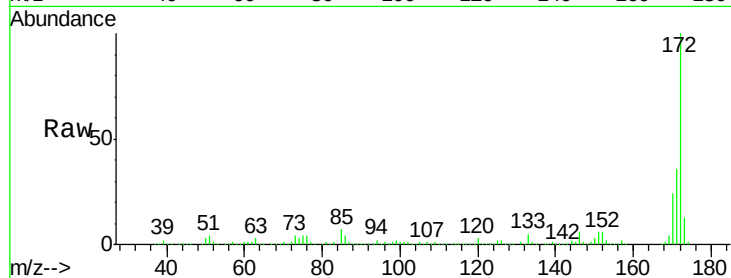




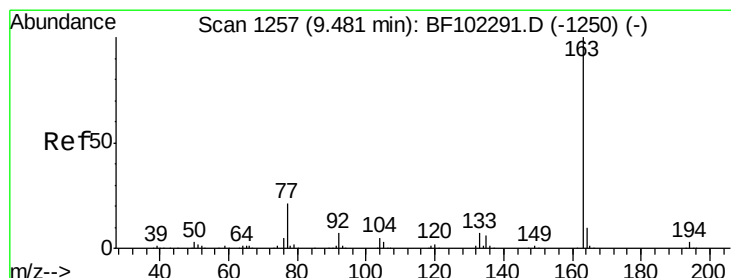
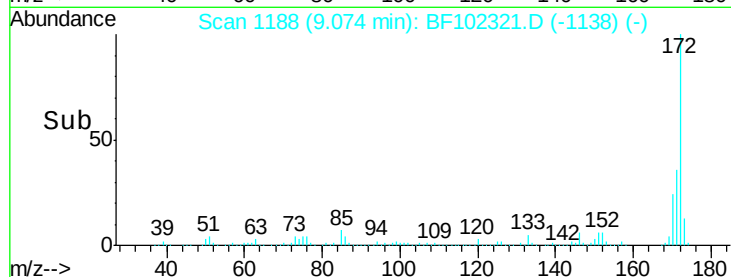
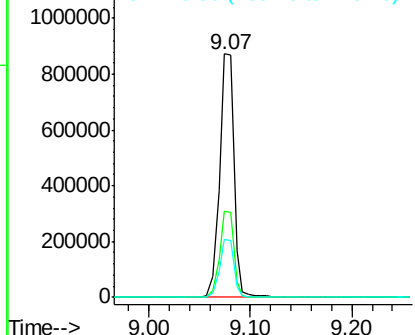
#44
2-Fluorobiphenyl
Concen: 64.703 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0

Tot Ion:172 Resp: 859311
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.7 19.6 29.4

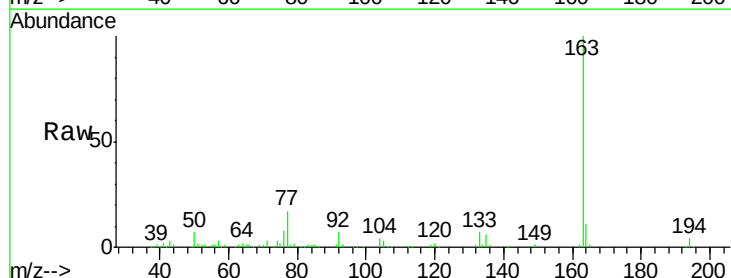


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

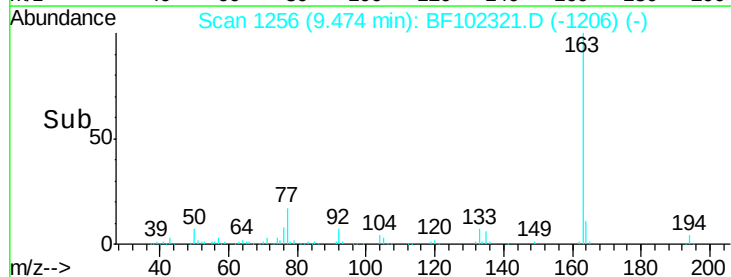
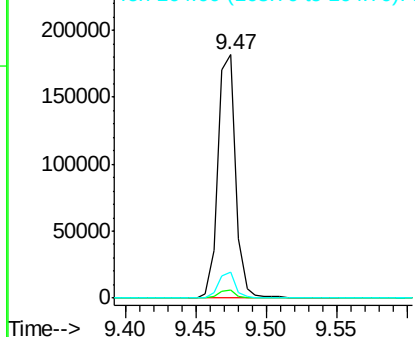


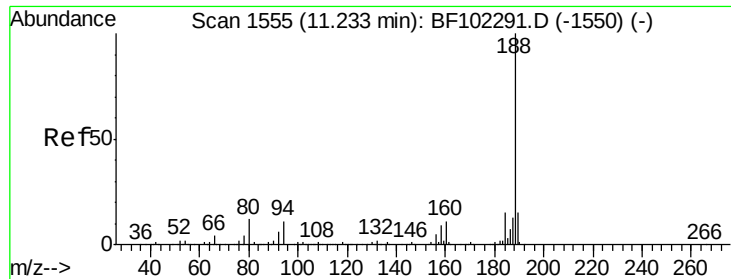
#49
Dimethylphthalate
Concen: 9.860 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

Tgt Ion:163 Resp: 159139
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 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

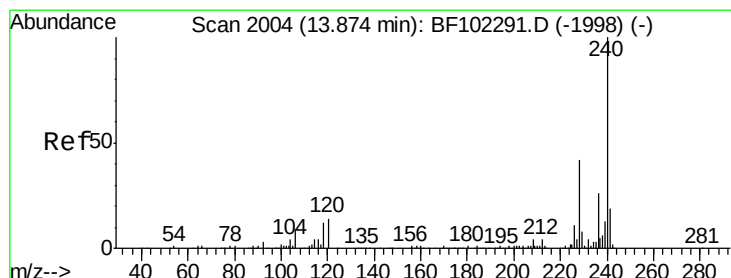
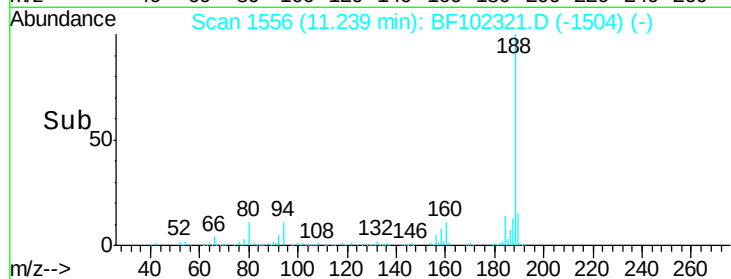
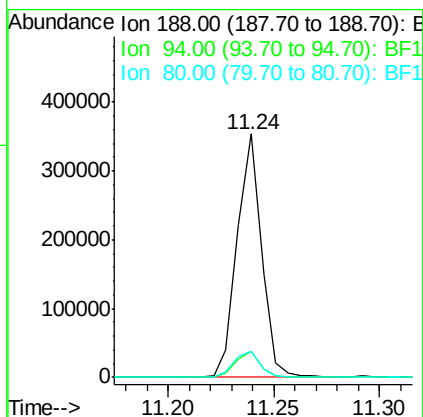
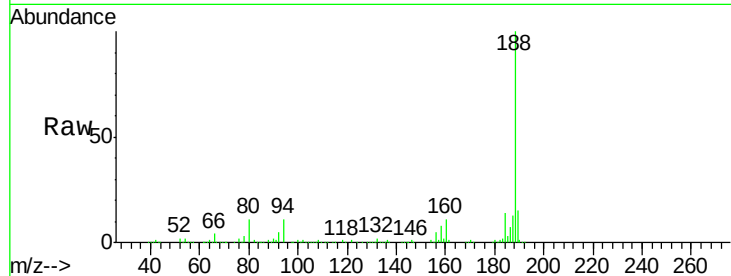




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

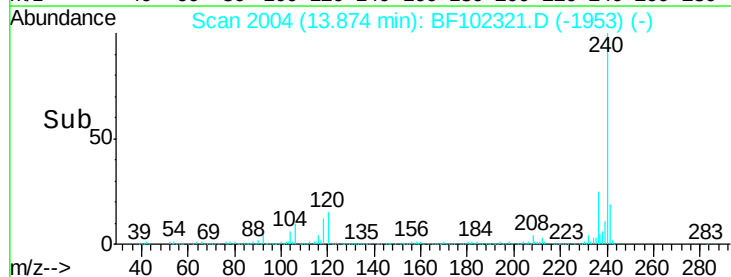
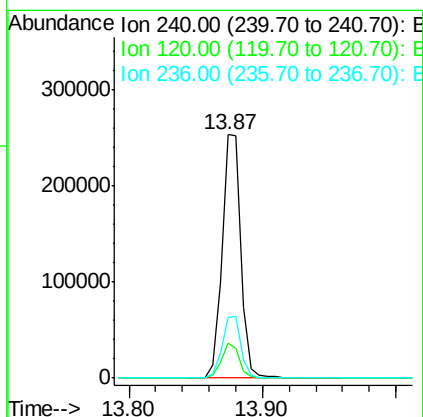
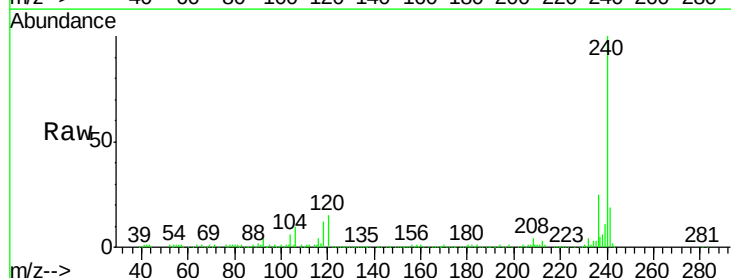
Instrument :
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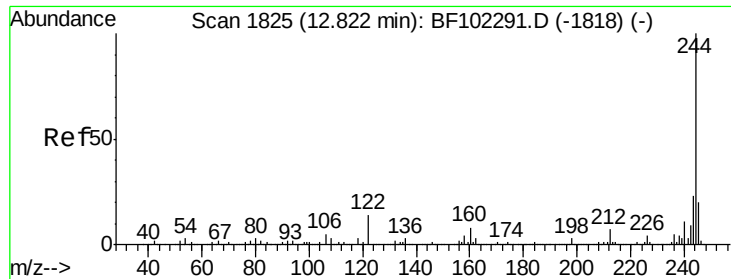
Tot Ion:188 Resp: 283043
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102321.D
Acq: 23 Jan 2018 1:12

Tgt Ion:240 Resp: 251302
Ion Ratio Lower Upper
240 100
120 14.5 9.5 14.3#
236 24.6 20.7 31.1

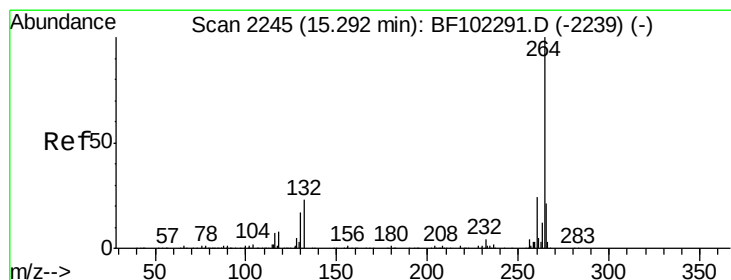
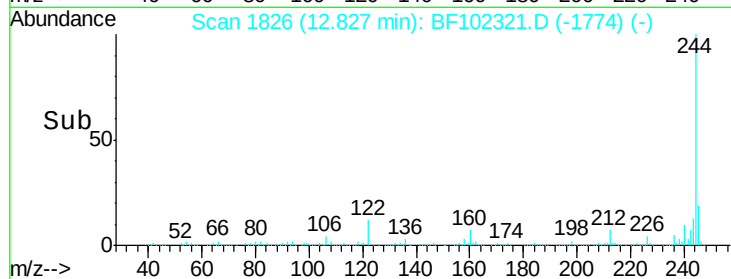
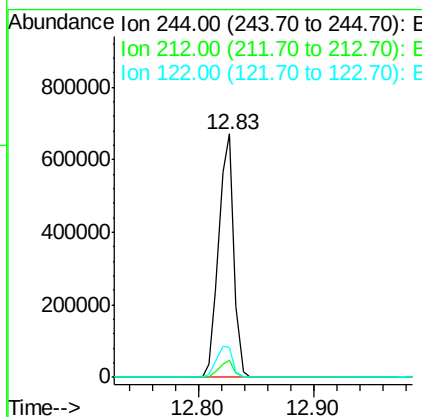
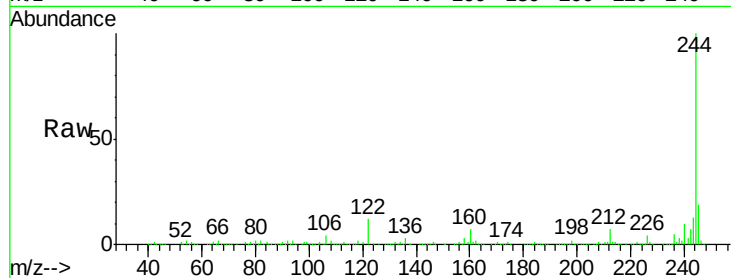




#78
 Terphenyl-d14
 Concen: 54.878 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102321.D
 Acq: 23 Jan 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0

Tot Ion:244 Resp: 611744
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.4 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: BF102321.D
 Acq: 23 Jan 2018 1:12

Tgt Ion:264 Resp: 179440
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.2 17.5 26.3

