

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100753.D
 Acq On : 21 Nov 2017 1:41
 Operator : SJ/JU
 Sample : I6535-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-4252-RT-3025-RT-2342

Quant Time: Nov 21 06:00:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

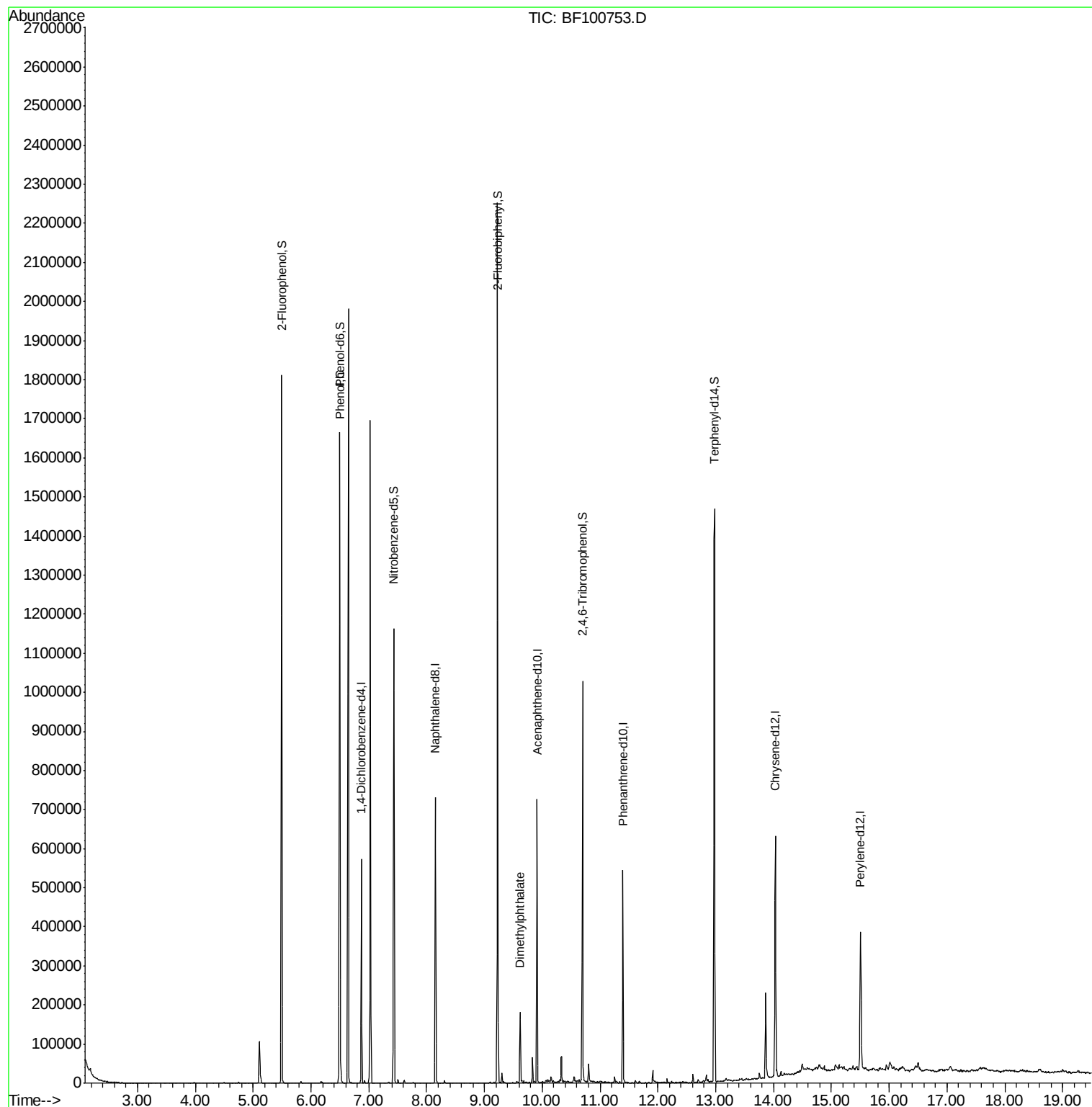
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88640	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	335190	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	131124	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	199570	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	202990	20.00	ng	-0.01
86) Perylene-d12	15.50	264	171379	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	573067	103.63	ng	0.00
7) Phenol-d6	6.50	99	683190	100.19	ng	-0.01
23) Nitrobenzene-d5	7.43	82	409187	80.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	127235	95.22	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	736250	85.50	ng	-0.01
78) Terphenyl-d14	12.98	244	525701	59.51	ng	0.00
Target Compounds						
10) Phenol	6.51	94	25702	3.591	ng	97
49) Dimethylphthalate	9.62	163	72143	7.206	ng	100

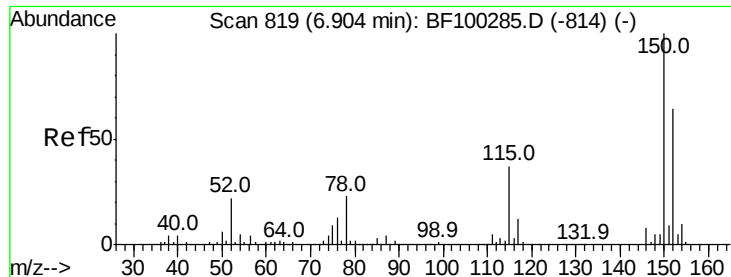
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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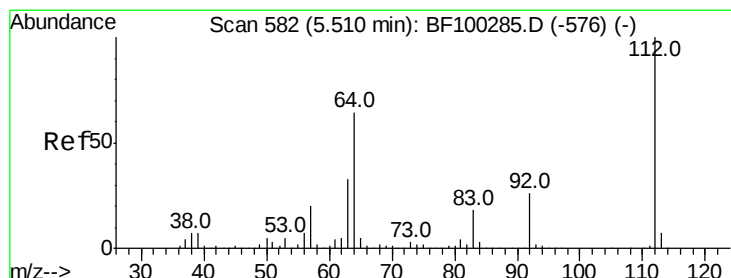
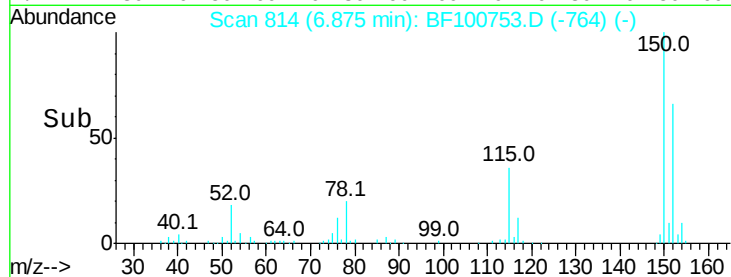
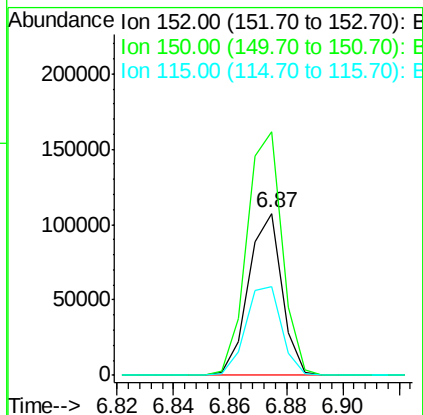
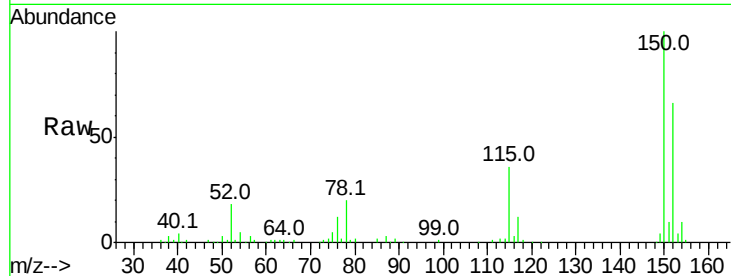


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100753.D
Acq: 21 Nov 2017 1:41

Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342

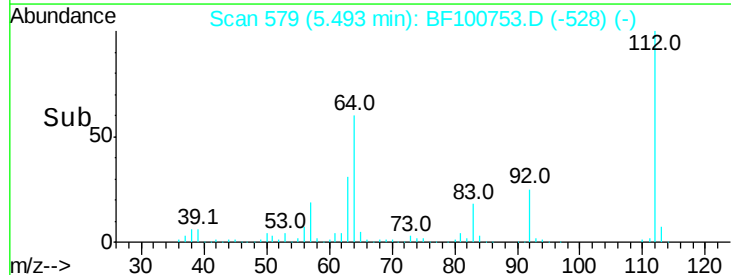
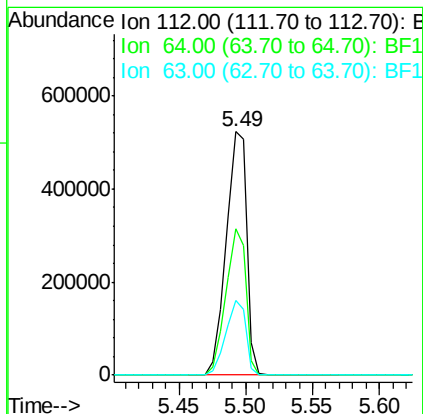
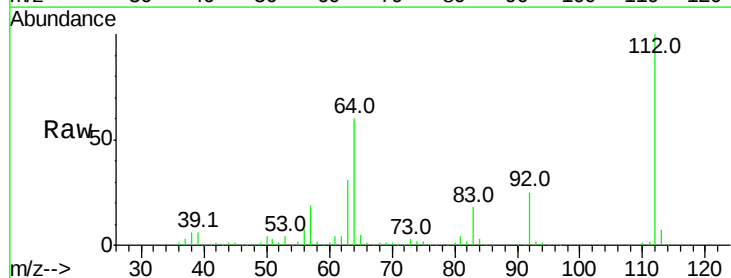
Tot Ion:152 Resp: 88640
Ion Ratio Lower Upper
152 100
150 150.4 124.6 186.8
115 54.5 50.1 75.1

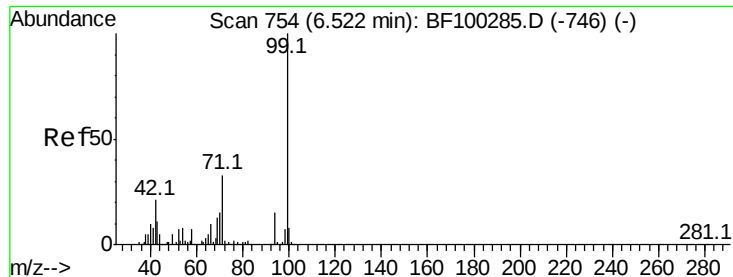


#5

2-Fluorophenol
Concen: 103.635 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF100753.D
Acq: 21 Nov 2017 1:41

Tgt Ion:112 Resp: 573067
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 100.192 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100753.D

Acq: 21 Nov 2017 1:41

Instrument :

BNA_F

ClientSampleId :

RT-4252-RT-3025-RT-2342

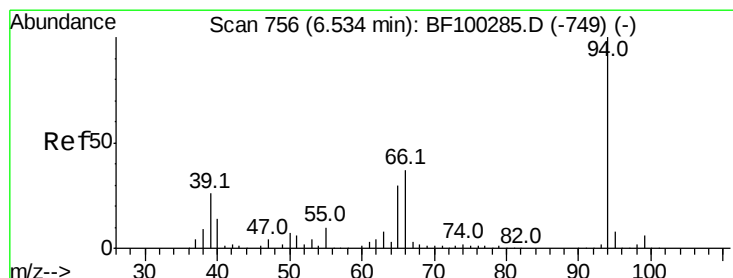
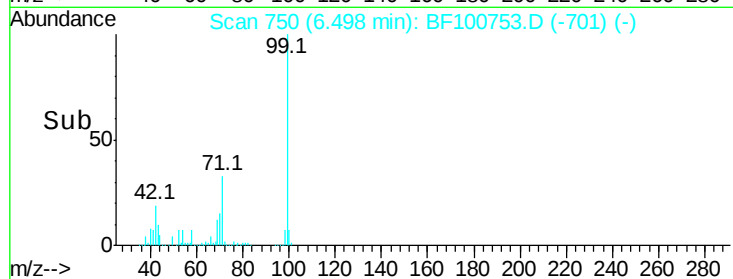
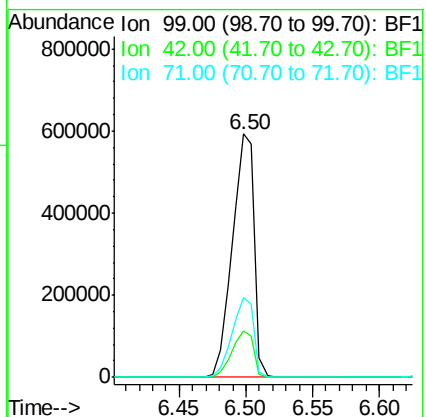
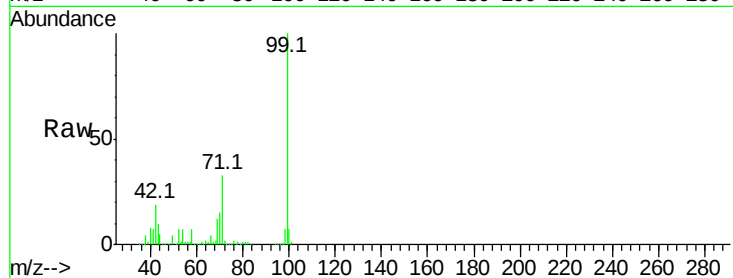
Tot Ion: 99 Resp: 683190

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 32.5 25.4 38.0



#10

Phenol

Concen: 3.591 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100753.D

Acq: 21 Nov 2017 1:41

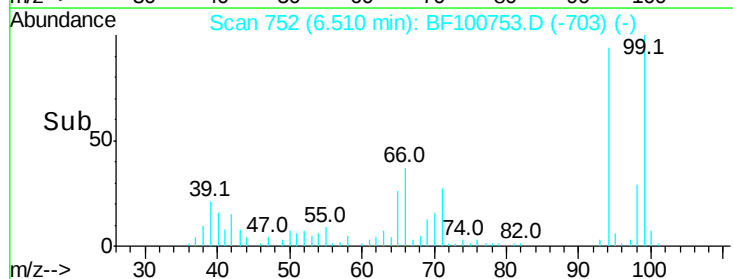
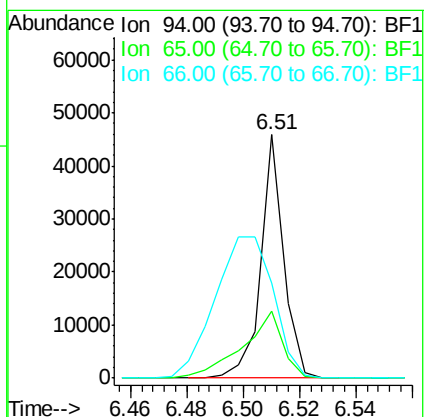
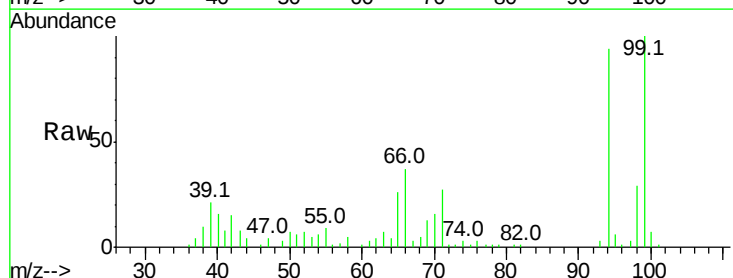
Tgt Ion: 94 Resp: 25702

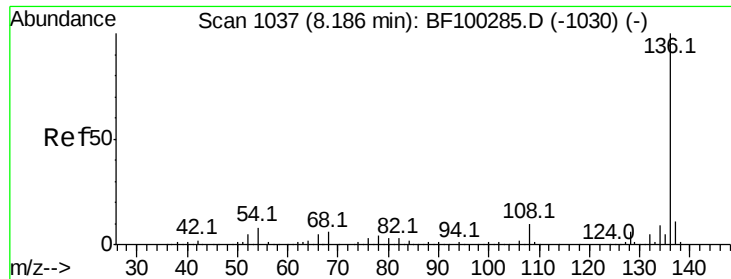
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 38.9 16.2 56.2

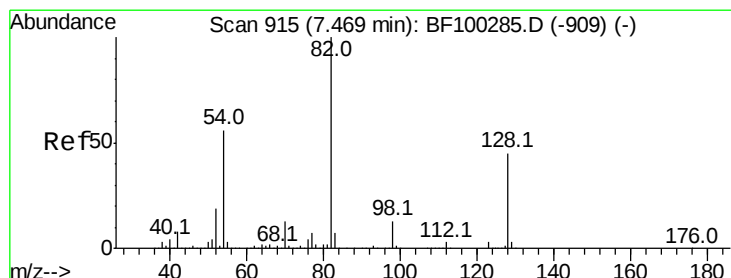
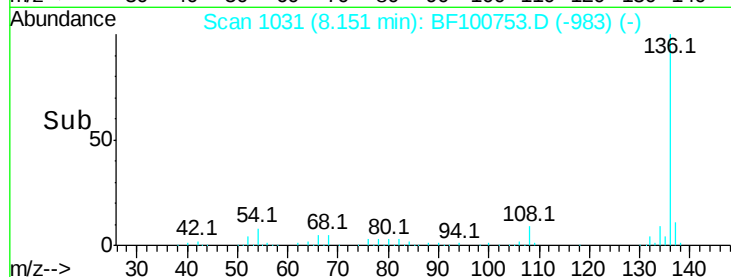
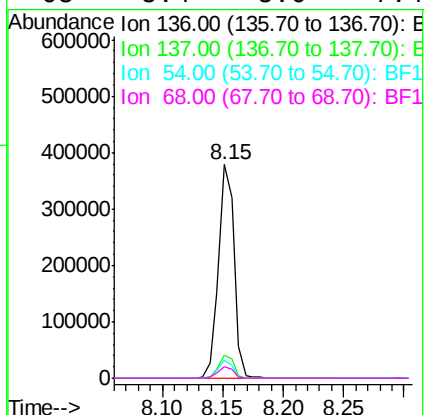
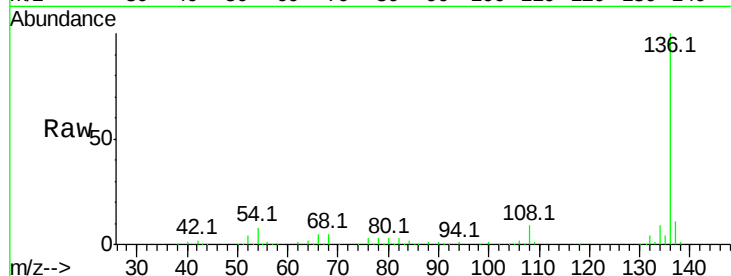




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100753.D
Acq: 21 Nov 2017 1:41

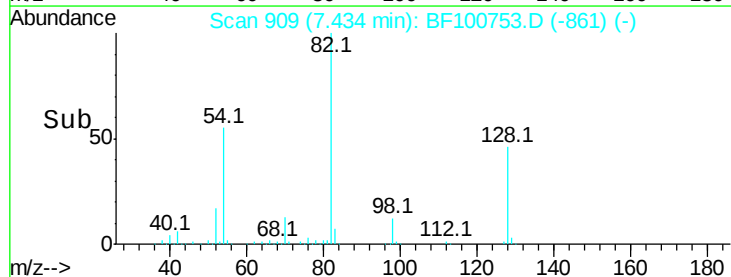
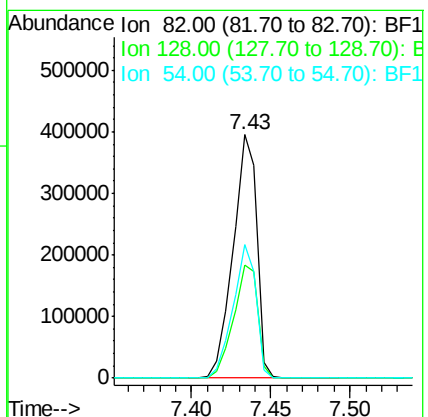
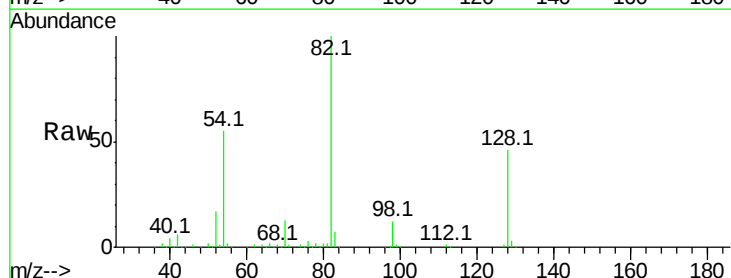
Instrument :
BNA_F
ClientSampleId :
RT-4252-RT-3025-RT-2342

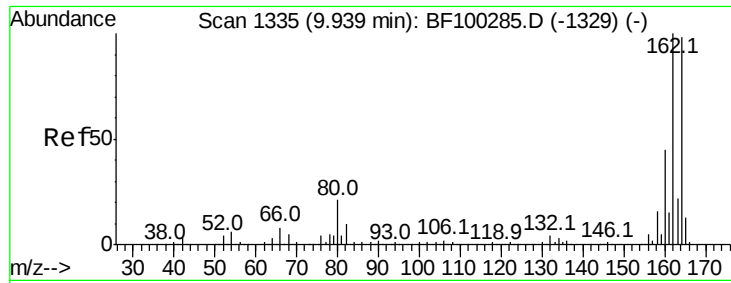
Tot Ion:	136	Resp:	335190
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.1	6.6	9.8
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 80.709 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF100753.D
Acq: 21 Nov 2017 1:41

Tgt Ion:	82	Resp:	409187
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	54.6	41.4	62.2

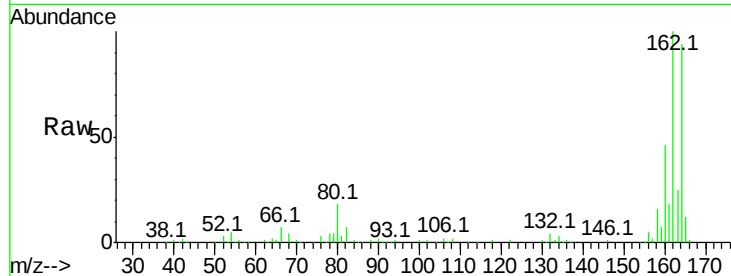




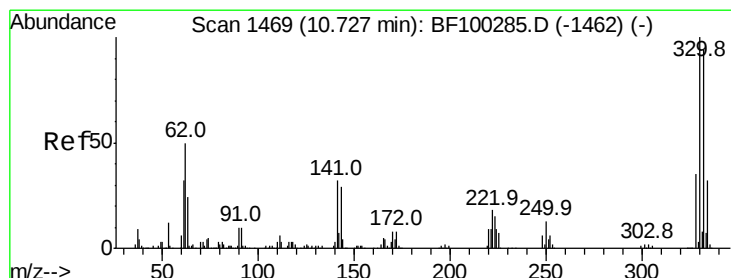
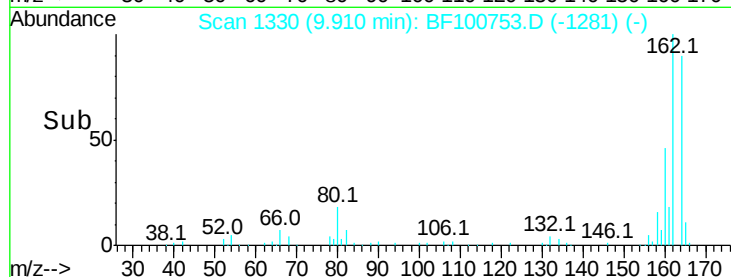
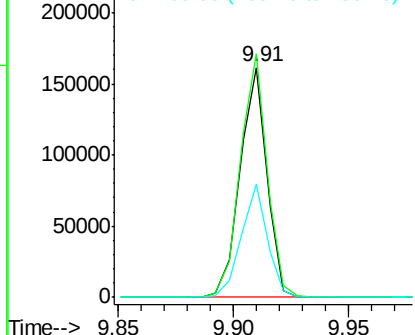
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

Instrument :
 BNA_F
 ClientSampleId :
 RT-4252-RT-3025-RT-2342

Tot Ion:164 Resp: 131124
 Ion Ratio Lower Upper
 164 100
 162 106.1 86.1 129.1
 160 49.3 38.3 57.5

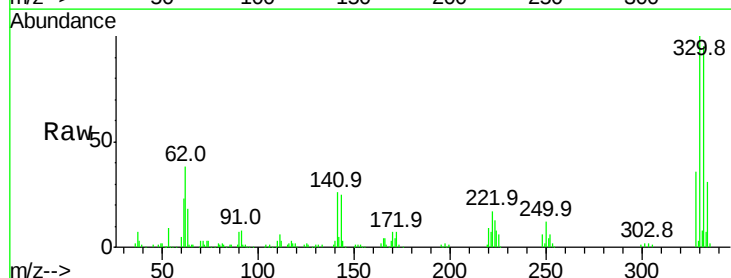


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

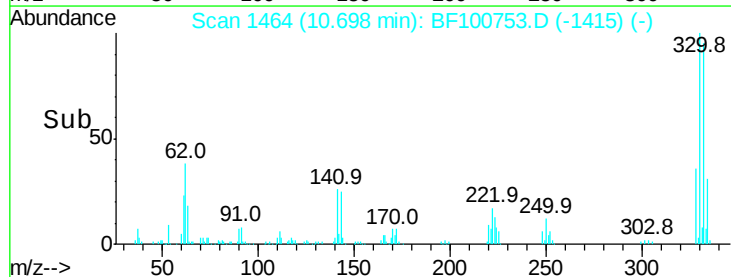
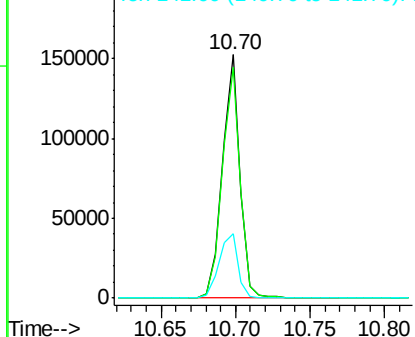


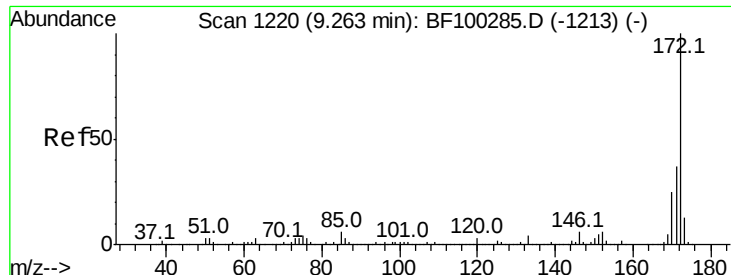
#41
 2,4,6-Tribromophenol
 Concen: 95.225 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

Tgt Ion:330 Resp: 127235
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 28.6 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

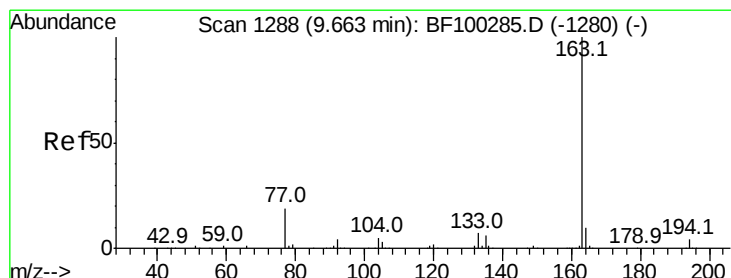
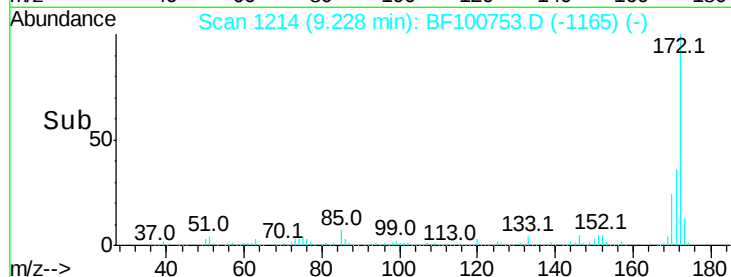
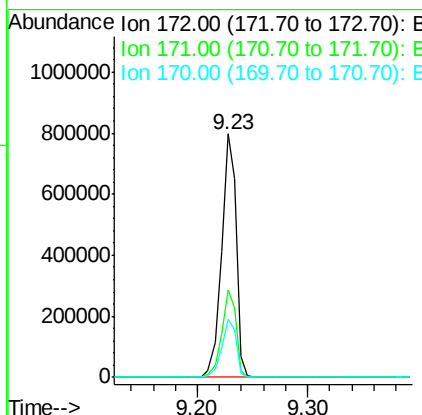
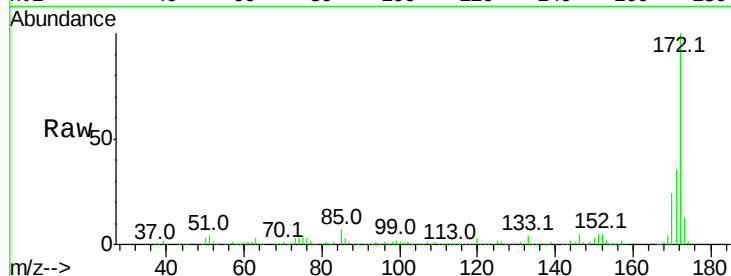




#44
 2-Fluorobiphenyl
 Concen: 85.499 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

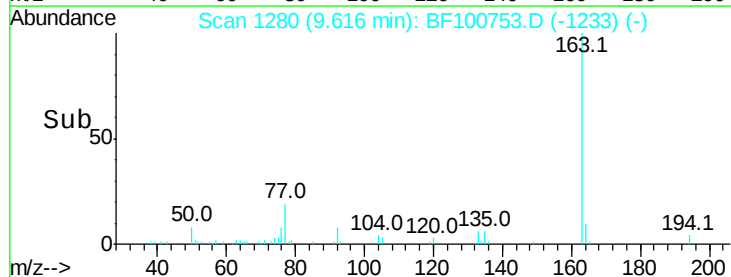
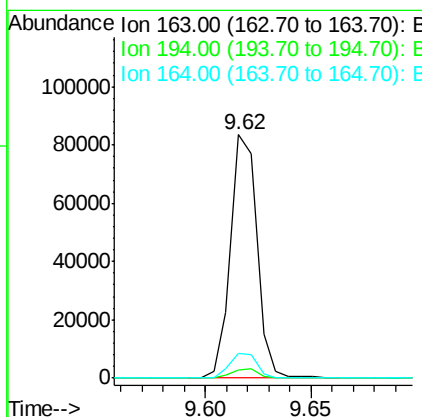
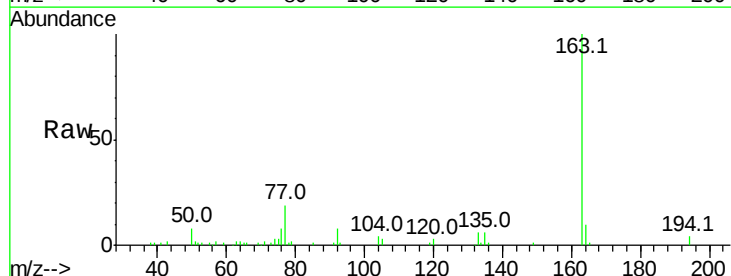
Instrument :
 BNA_F
 ClientSampleId :
 RT-4252-RT-3025-RT-2342

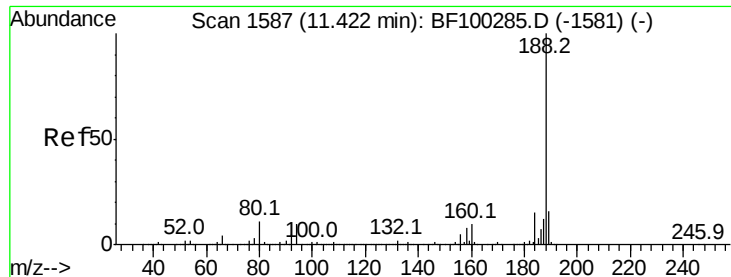
Tot Ion:172 Resp: 736250
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.0 19.6 29.4



#49
 Dimethylphthalate
 Concen: 7.206 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

Tgt Ion:163 Resp: 72143
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.3 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF100753.D

Acq: 21 Nov 2017 1:41

Instrument :

BNA_F

ClientSampleId :

RT-4252-RT-3025-RT-2342

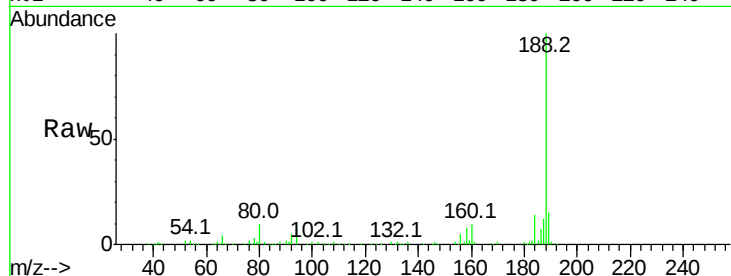
Tot Ion:188 Resp: 199570

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

80 10.4 9.2 13.8

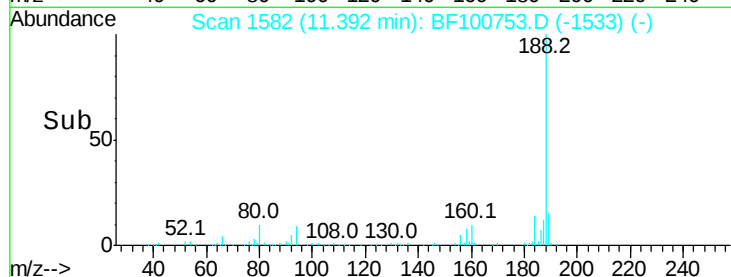


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

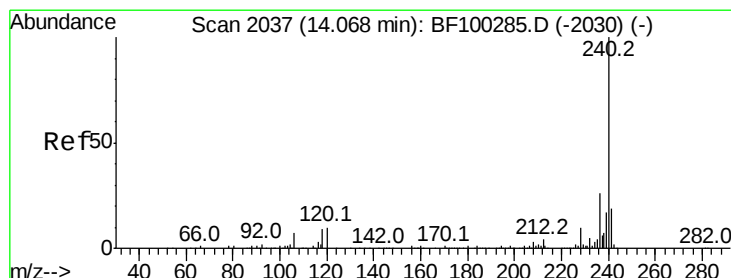
Ion 80.00 (79.70 to 80.70): BF1

Time-->



11.39

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100753.D

Acq: 21 Nov 2017 1:41

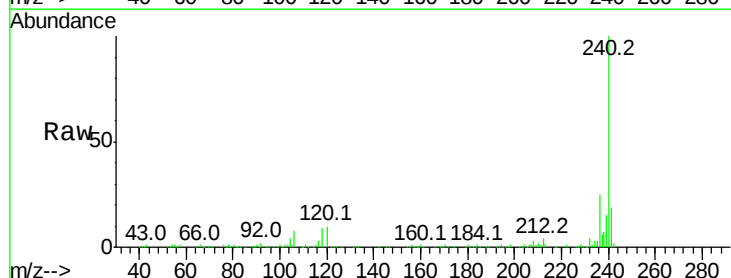
Tgt Ion:240 Resp: 202990

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

236 25.0 20.7 31.1

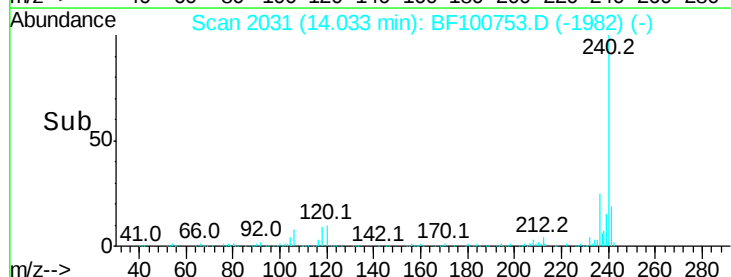


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

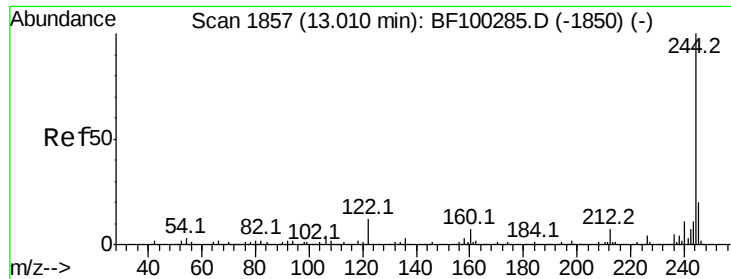
Ion 236.00 (235.70 to 236.70): E

Time-->



14.03

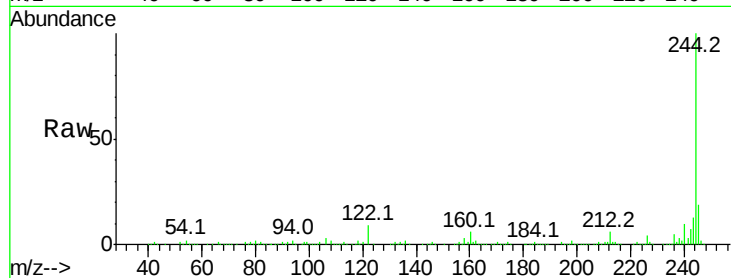
Time-->



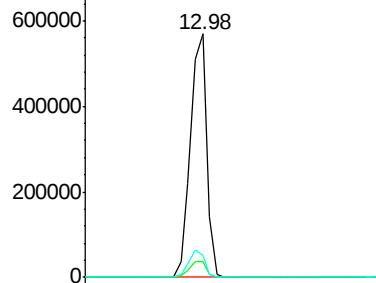
#78
 Terphenyl-d14
 Concen: 59.506 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

Instrument :
 BNA_F
 ClientSampleId :
 RT-4252-RT-3025-RT-2342

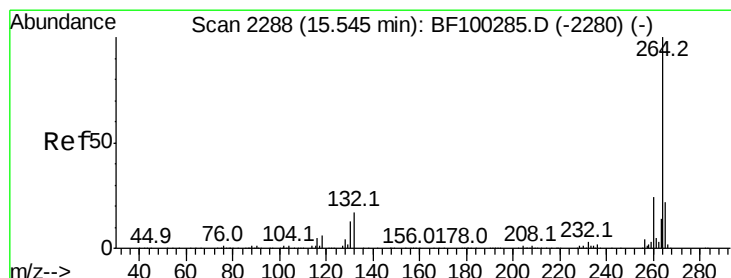
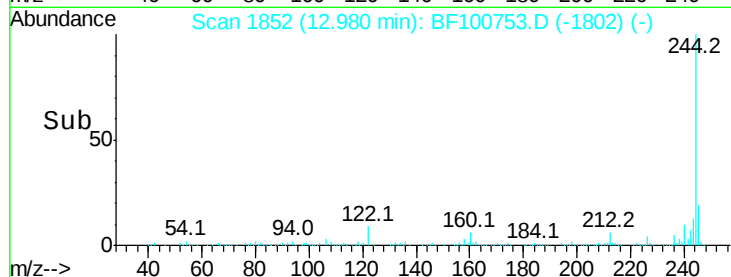
Tot Ion:244 Resp: 525701
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.3 11.0 16.4#



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

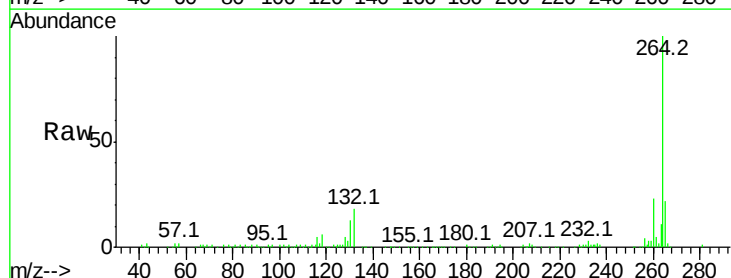


Time-->

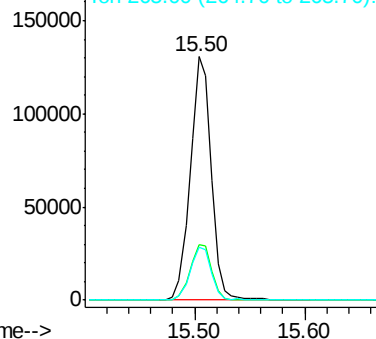


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF100753.D
 Acq: 21 Nov 2017 1:41

Tgt Ion:264 Resp: 171379
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 21.8 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



Time-->

