

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100558.D
 Acq On : 14 Nov 2017 22:17
 Operator : SJ/JU
 Sample : I6441-18 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Quant Time: Nov 15 03:08:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

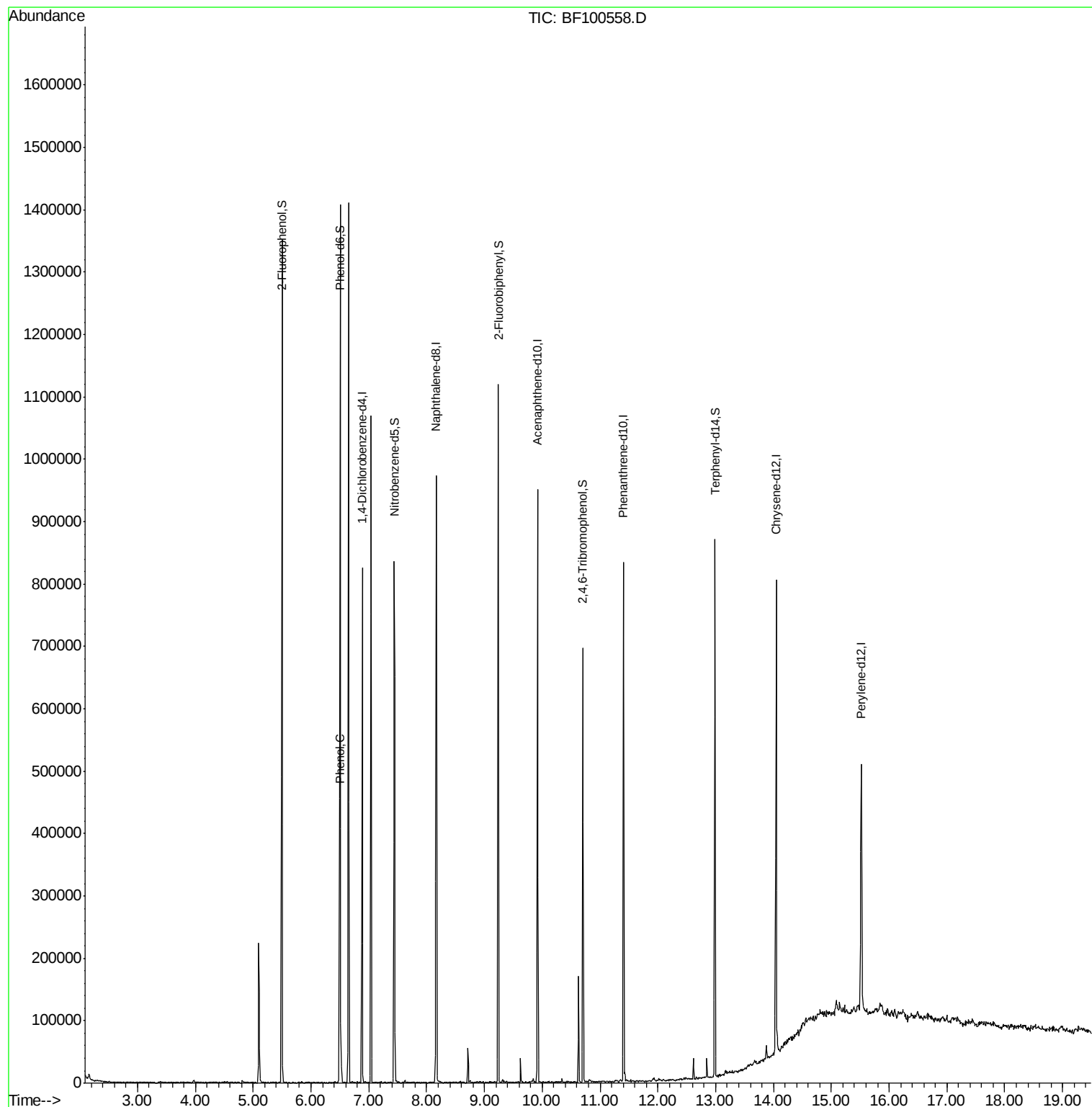
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	122452	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	455711	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	175661	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	296199	20.00	ng	0.00
75) Chrysene-d12	14.04	240	274580	20.00	ng	0.00
86) Perylene-d12	15.52	264	188721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	366659	48.00	ng	0.00
7) Phenol-d6	6.50	99	436813	46.37	ng	0.00
23) Nitrobenzene-d5	7.44	82	247043	35.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	72606	40.56	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	346439	30.03	ng	0.00
78) Terphenyl-d14	12.99	244	251348	21.03	ng	0.00
Target Compounds						
10) Phenol	6.52	94	20736	2.097	ng	Qvalue 95

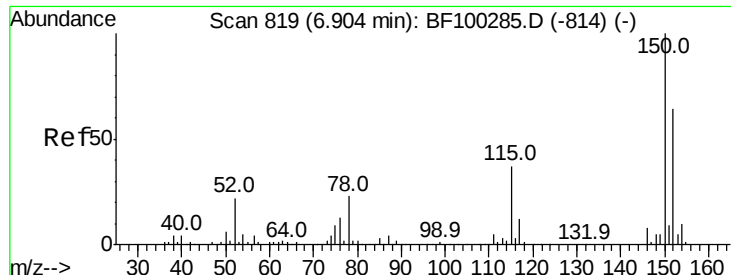
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100558.D
Acq On : 14 Nov 2017 22:17
Operator : SJ/JU
Sample : I6441-18 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8

Quant Time: Nov 15 03:08:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration



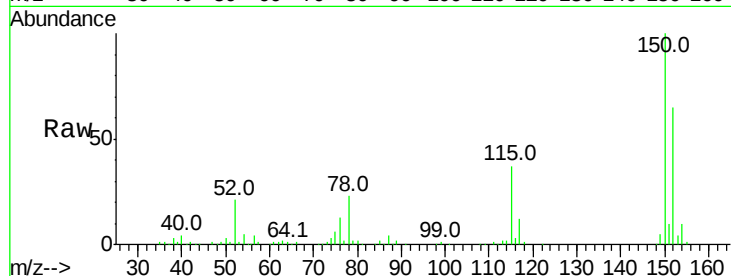


#1

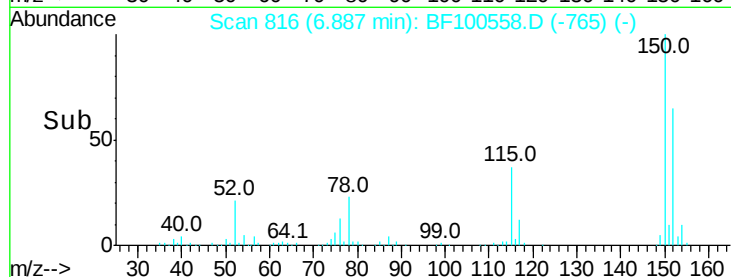
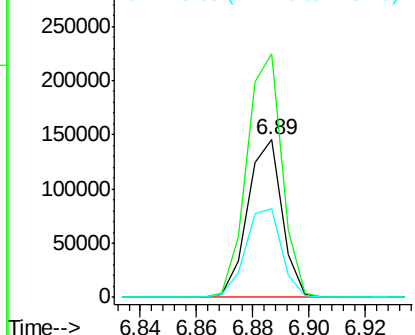
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100558.D
Acq: 14 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
TP-8

Tot Ion:152 Resp: 122452
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 56.7 50.1 75.1



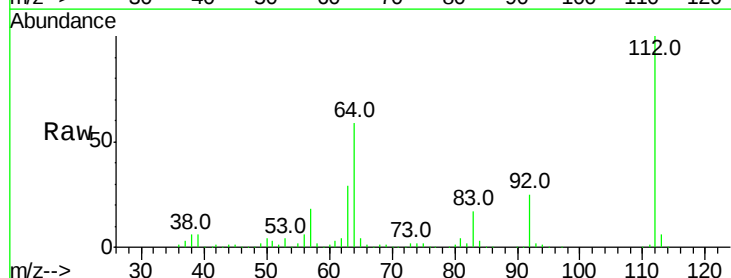
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



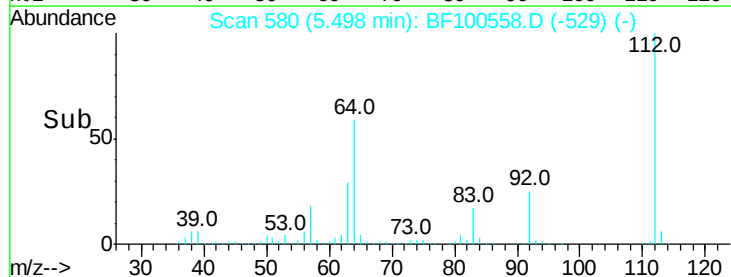
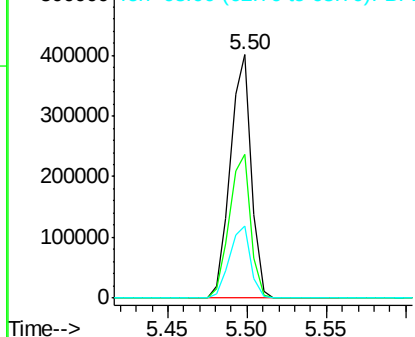
#5

2-Fluorophenol
Concen: 47.998 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF100558.D
Acq: 14 Nov 2017 22:17

Tgt Ion:112 Resp: 366659
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 29.4 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: 46.371 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100558.D

Acq: 14 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

TP-8

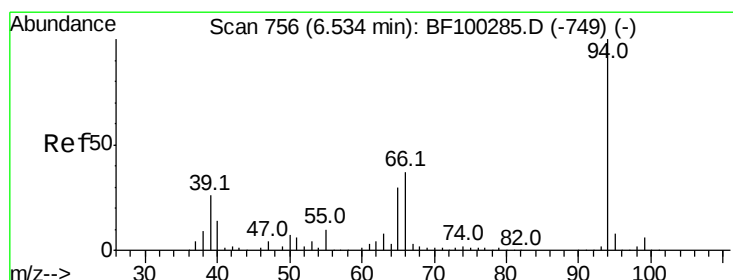
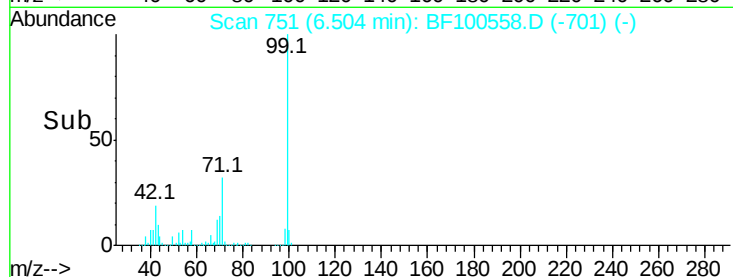
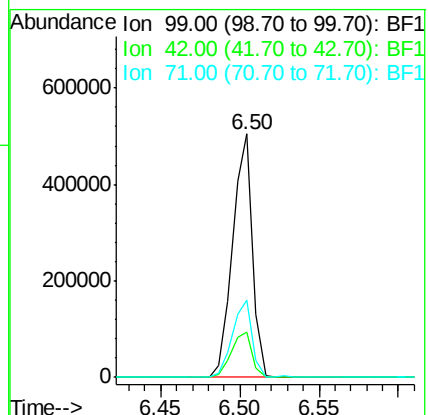
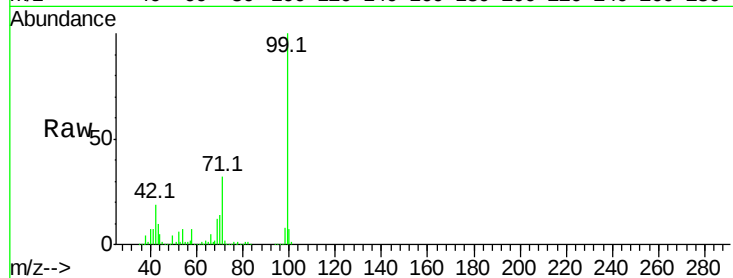
Tot Ion: 99 Resp: 436813

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 31.6 25.4 38.0



#10

Phenol

Concen: 2.097 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100558.D

Acq: 14 Nov 2017 22:17

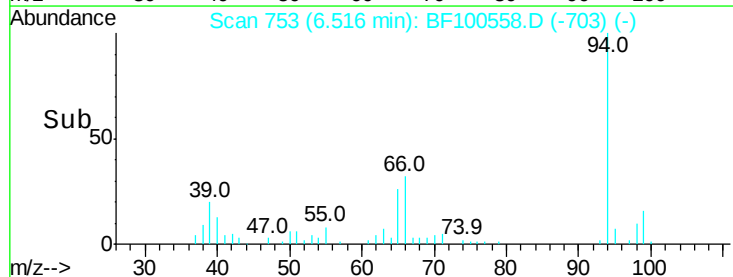
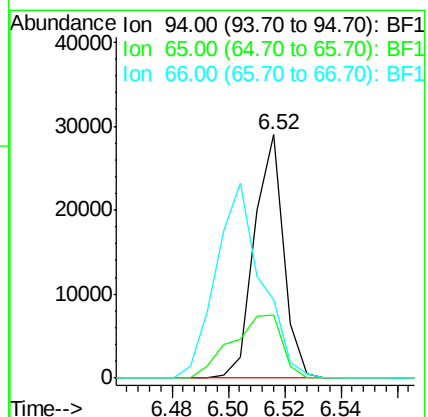
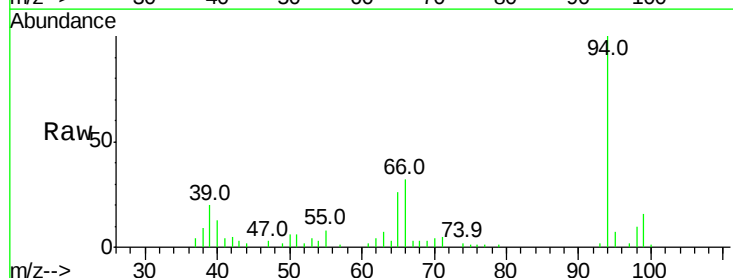
Tgt Ion: 94 Resp: 20736

Ion Ratio Lower Upper

94 100

65 25.8 7.9 47.9

66 32.3 16.2 56.2

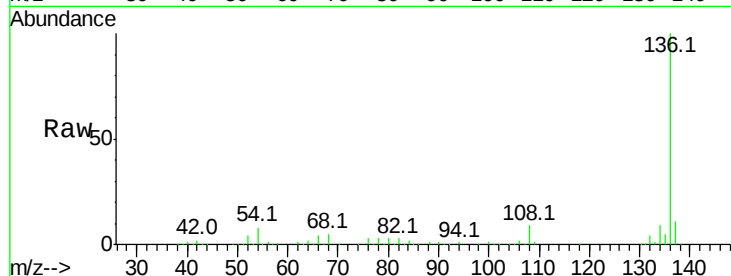




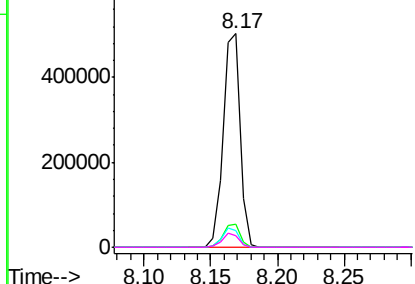
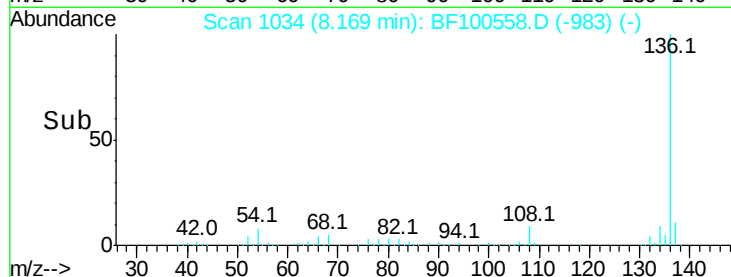
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100558.D
Acq: 14 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
TP-8

Tot Ion:	136	Resp:	455711
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	6.6	9.8
68	5.4	5.0	7.4

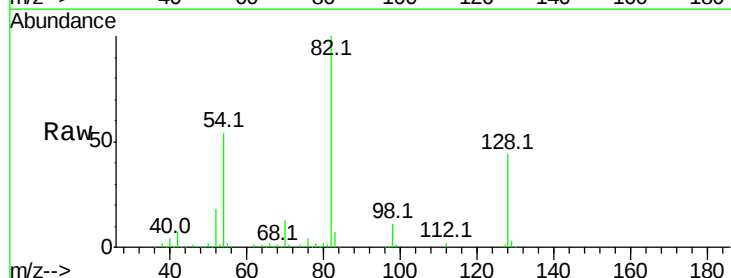


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

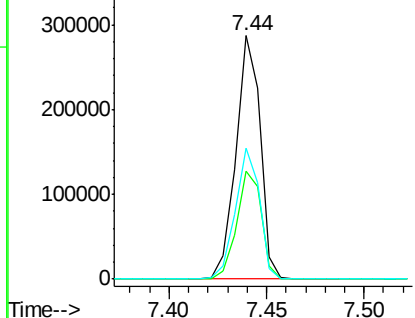
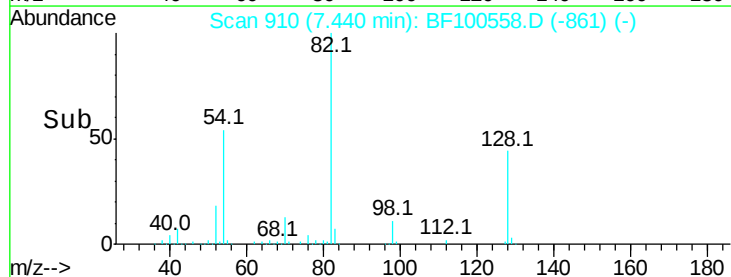


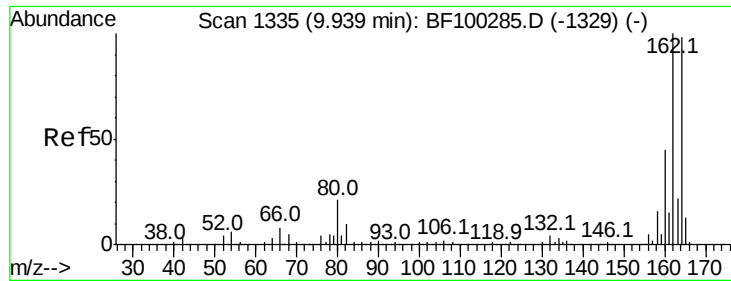
#23
Nitrobenzene-d5
Concen: 35.840 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100558.D
Acq: 14 Nov 2017 22:17

Tgt Ion:	82	Resp:	247043
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	53.6	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

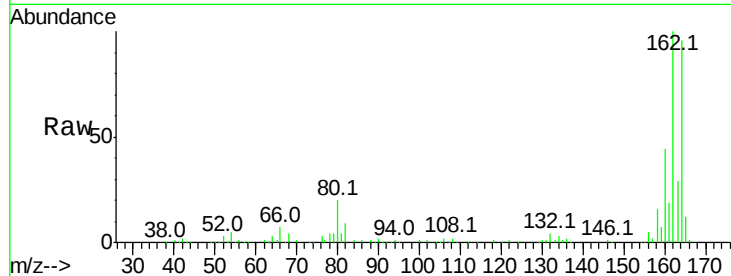




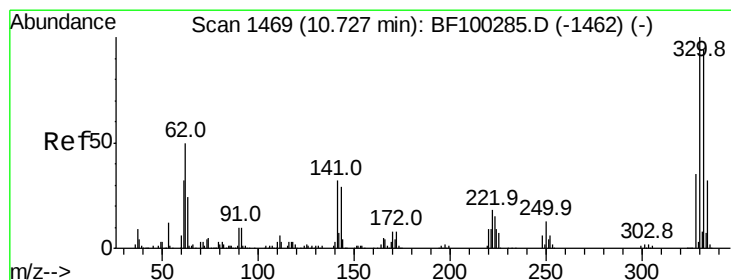
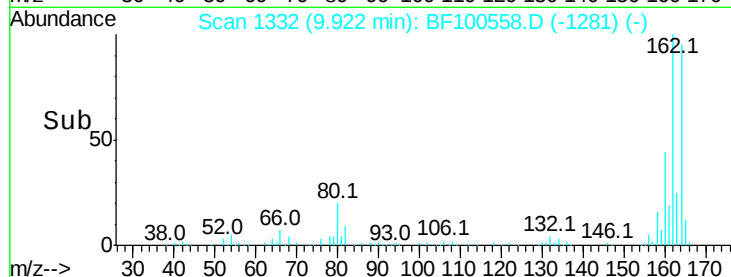
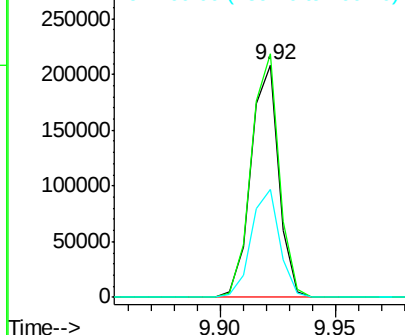
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100558.D
 Acq: 14 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampled :
 TP-8

Tot Ion:164 Resp: 175661
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 46.2 38.3 57.5

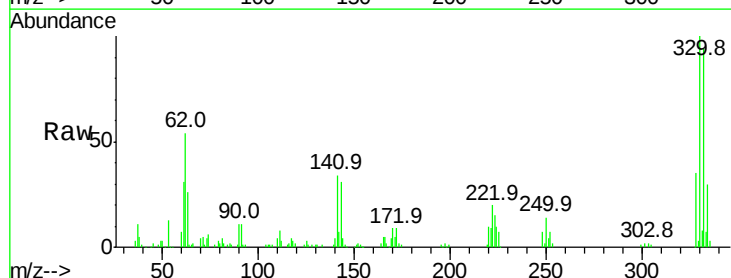


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

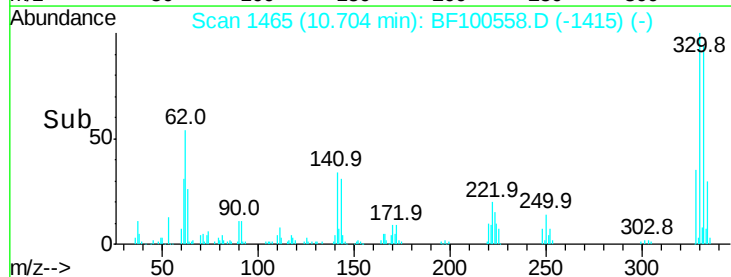
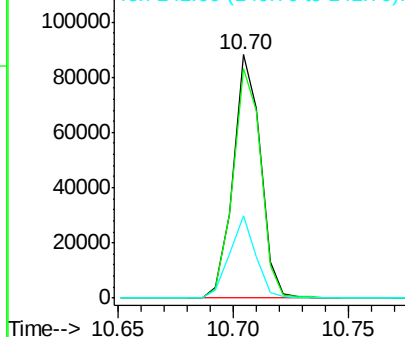


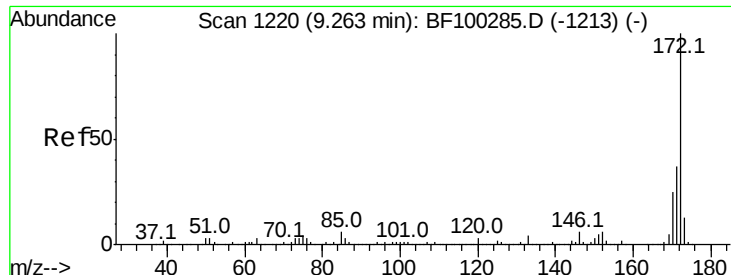
#41
 2,4,6-Tribromophenol
 Concen: 40.562 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100558.D
 Acq: 14 Nov 2017 22:17

Tgt Ion:330 Resp: 72606
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 32.2 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

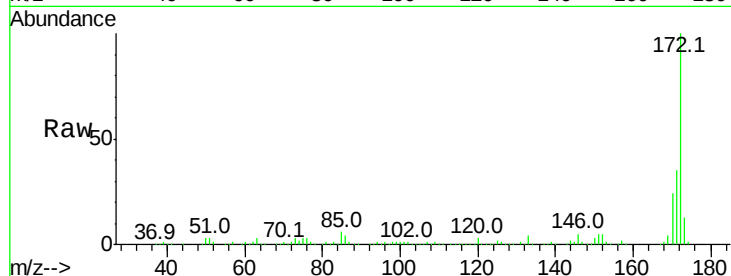




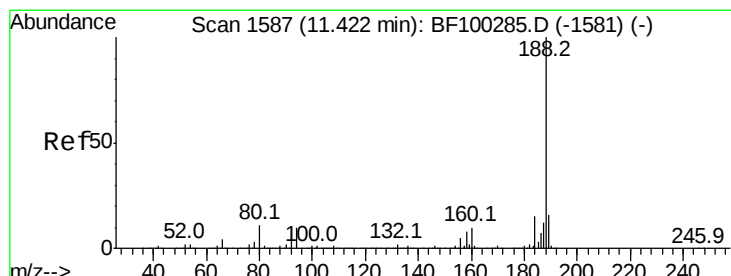
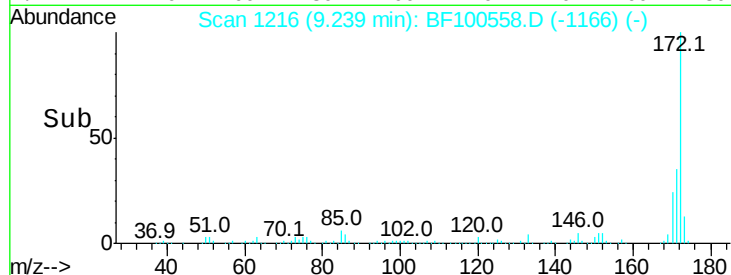
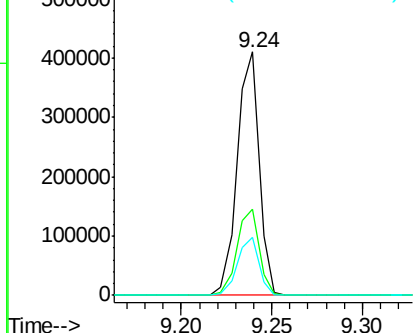
#44
 2-Fluorobiphenyl
 Concen: 30.031 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100558.D
 Acq: 14 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Tot Ion:172 Resp: 346439
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.9 19.6 29.4

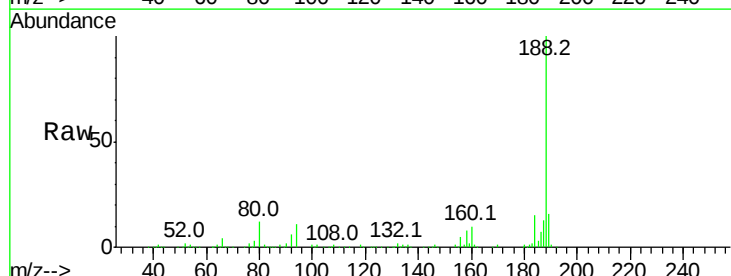


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

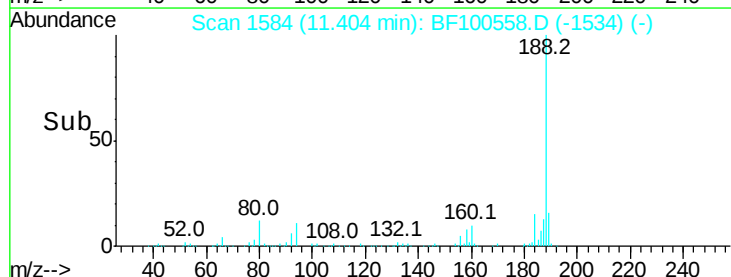
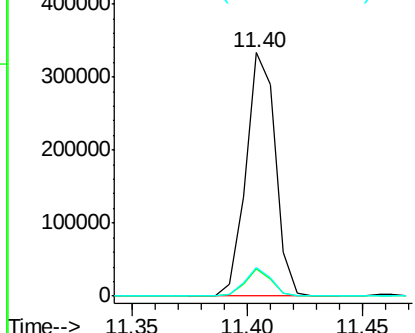


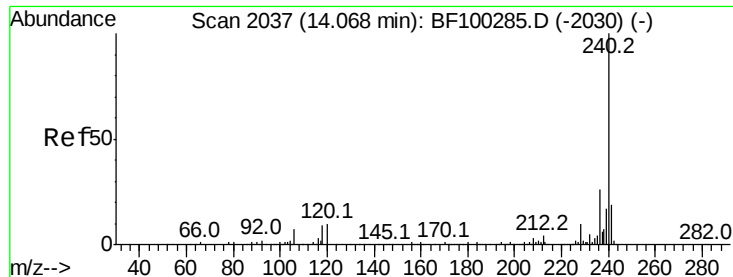
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100558.D
 Acq: 14 Nov 2017 22:17

Tgt Ion:188 Resp: 296199
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 11.9 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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100558.D

Acq: 14 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

TP-8

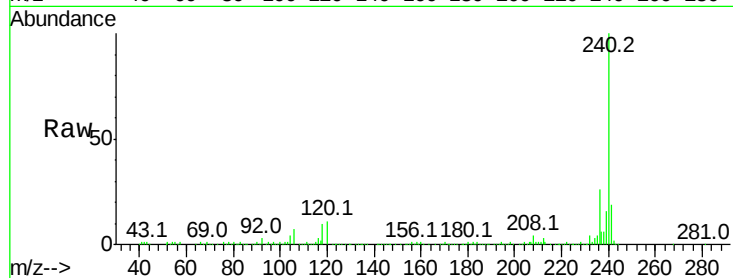
Tot Ion:240 Resp: 274580

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

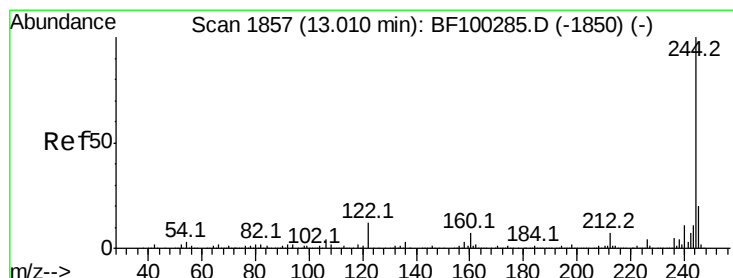
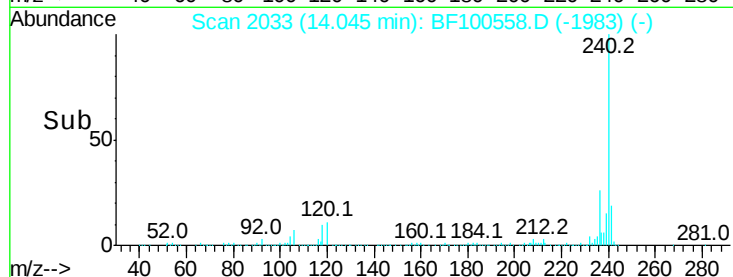
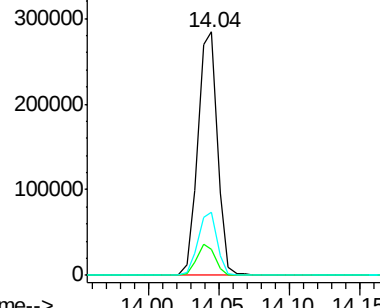
236 25.9 20.7 31.1



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: 21.033 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100558.D

Acq: 14 Nov 2017 22:17

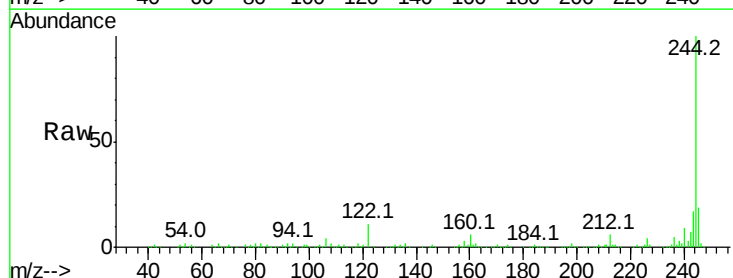
Tgt Ion:244 Resp: 251348

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

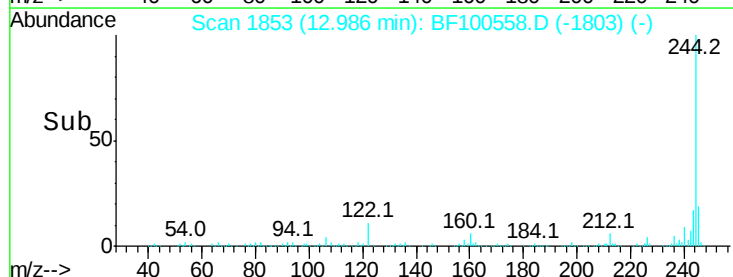
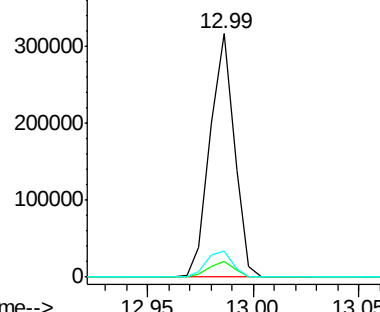
122 10.9 11.0 16.4#

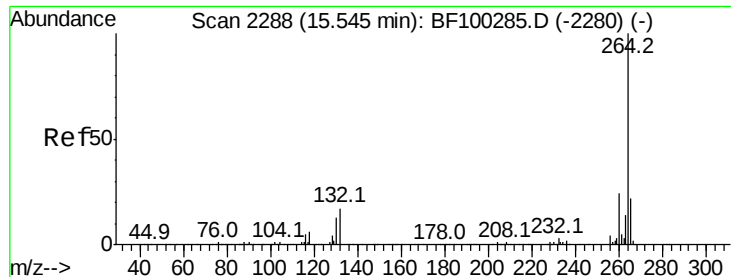


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100558.D
 Acq: 14 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Tot Ion:264 Resp: 188721
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.3 17.5 26.3

