

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103107.D
 Acq On : 20 Feb 2018 3:07
 Operator : SJ/JU
 Sample : J1604-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Feb 20 04:54:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

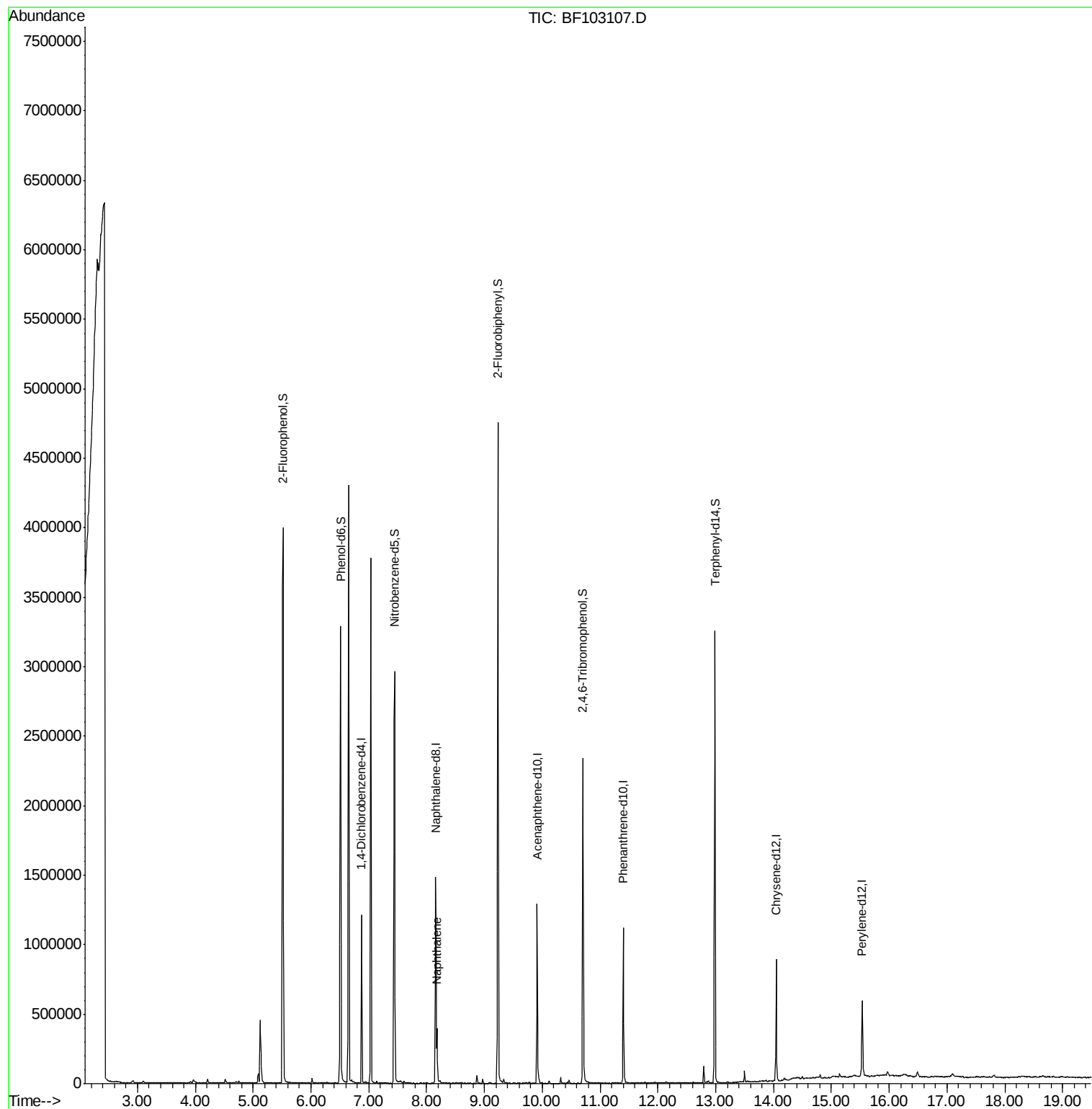
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164148	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	672640	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	279483	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	409976	20.00	ng	0.00
75) Chrysene-d12	14.04	240	289752	20.00	ng	-0.01
86) Perylene-d12	15.53	264	257256	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1231726	113.96	ng	0.02
7) Phenol-d6	6.52	99	1326564	101.93	ng	0.00
23) Nitrobenzene-d5	7.45	82	1044039	107.67	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	292803	130.16	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1608923	95.53	ng	0.00
78) Terphenyl-d14	12.99	244	1127144	92.11	ng	0.00
Target Compounds						
31) Naphthalene	8.18	128	160879	4.895	ng	Qvalue 98

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103107.D
Acq On : 20 Feb 2018 3:07
Operator : SJ/JU
Sample : J1604-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Feb 20 04:54:48 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



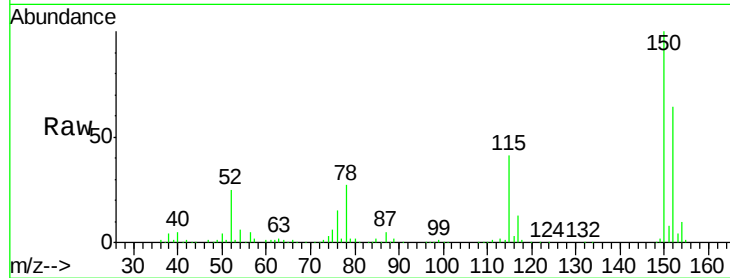


#1

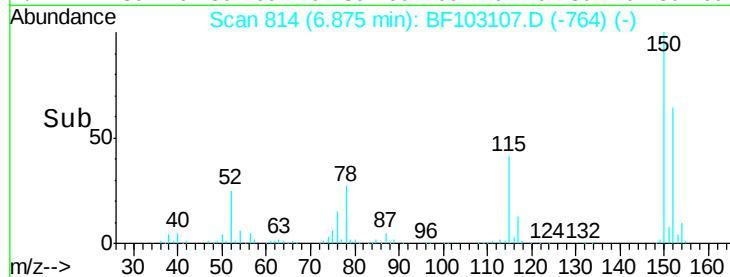
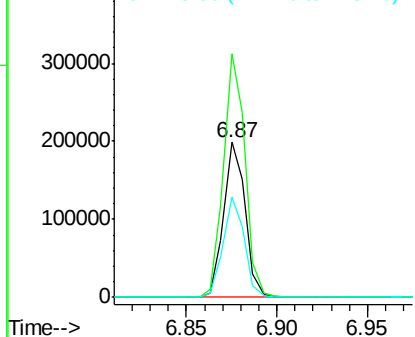
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 164148
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 64.7 50.1 75.1



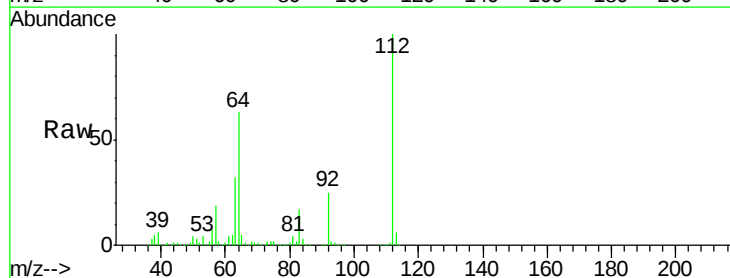
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



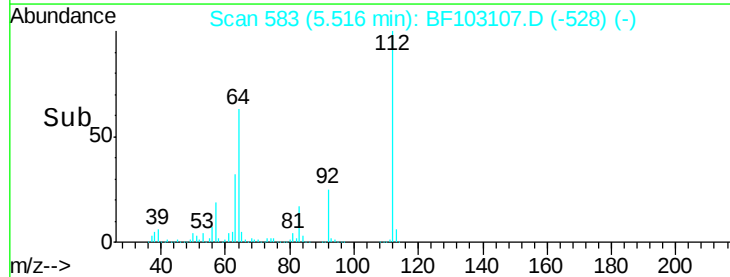
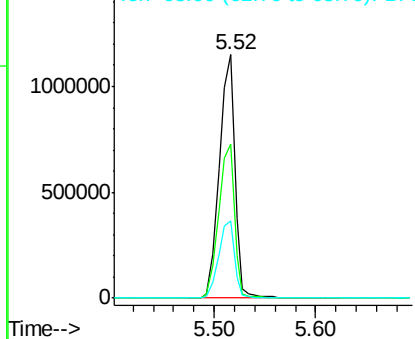
#5

2-Fluorophenol
Concen: 113.957 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:112 Resp: 1231726
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 31.8 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: 101.930 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103107.D

Acq: 20 Feb 2018 3:07

Instrument :

BNA_F

ClientSampleId :

TP-2

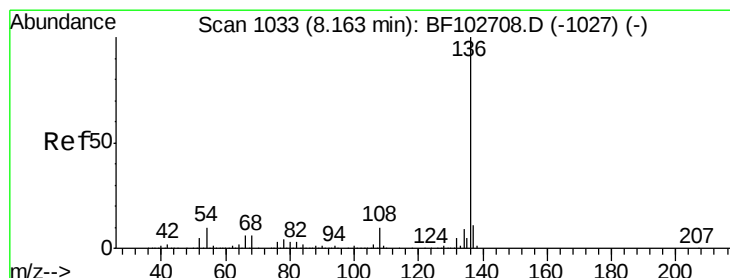
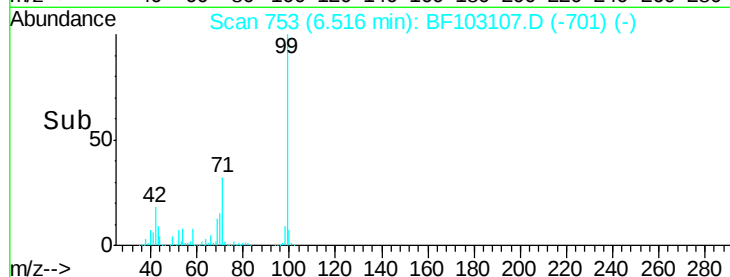
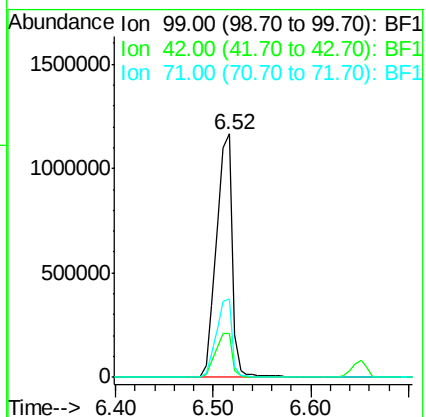
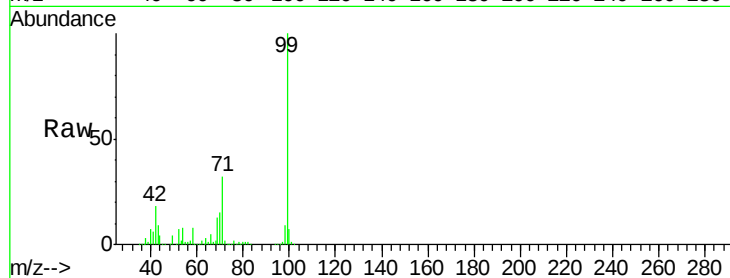
Tgt Ion: 99 Resp: 1326564

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 32.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103107.D

Acq: 20 Feb 2018 3:07

Tgt Ion: 136 Resp: 672640

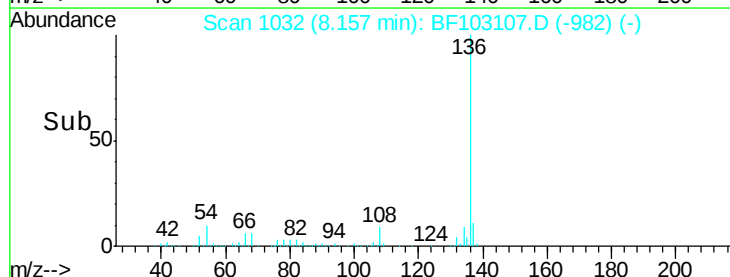
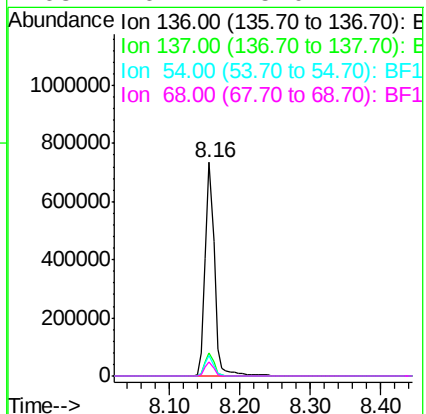
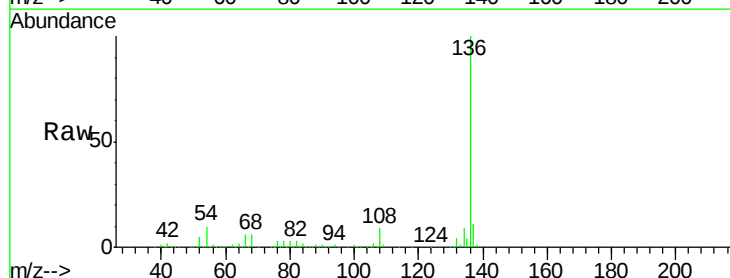
Ion Ratio Lower Upper

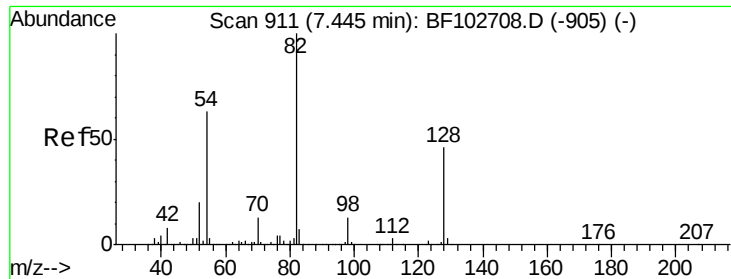
136 100

137 11.0 8.9 13.3

54 9.7 6.6 9.8

68 6.4 5.0 7.4

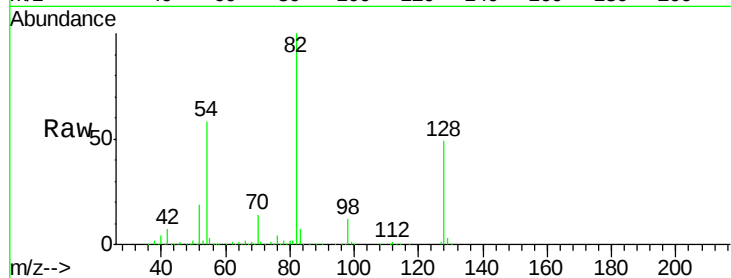




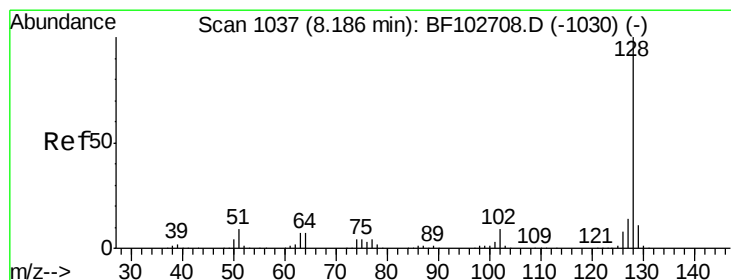
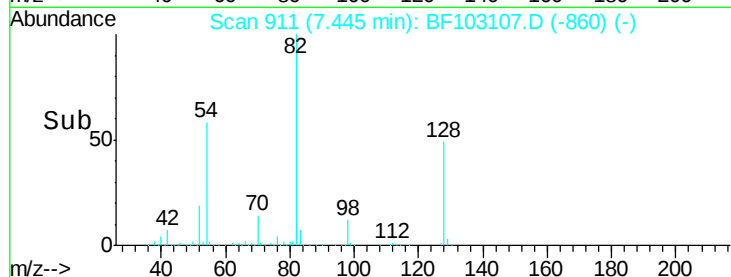
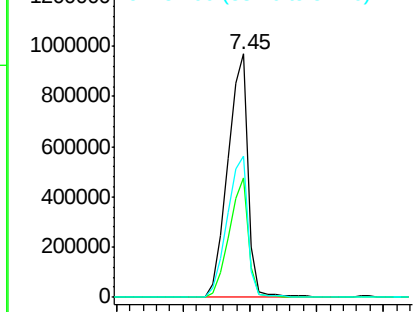
#23
Nitrobenzene-d5
Concen: 107.674 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion: 82 Resp: 1044039
Ion Ratio Lower Upper
82 100
128 48.8 36.1 54.1
54 58.1 41.4 62.2

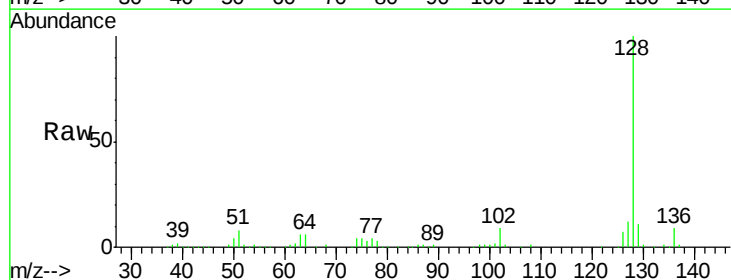


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

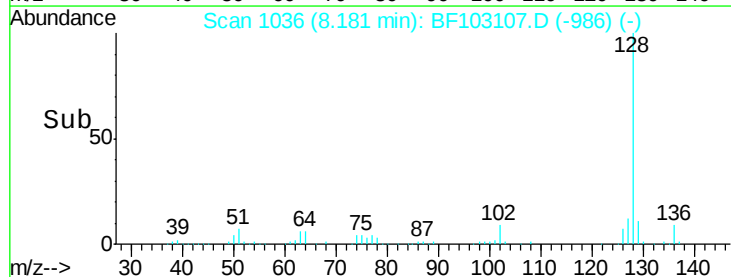
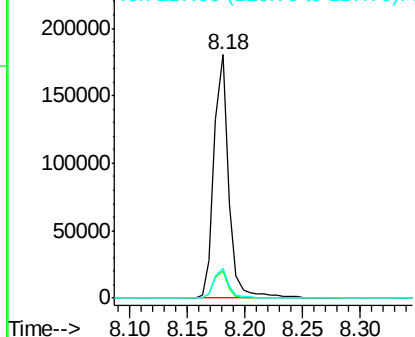


#31
Naphthalene
Concen: 4.895 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion: 128 Resp: 160879
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

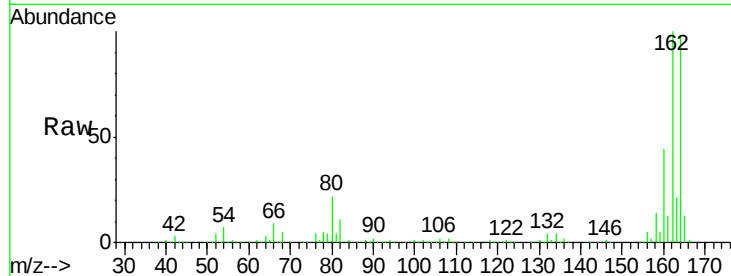




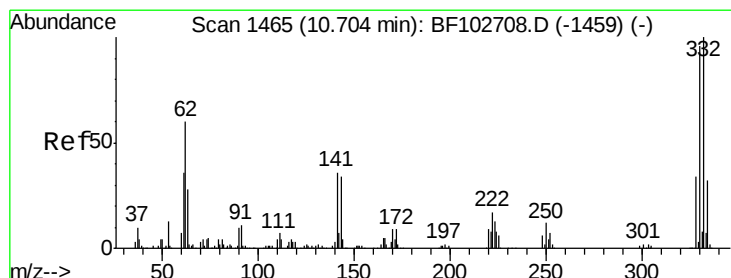
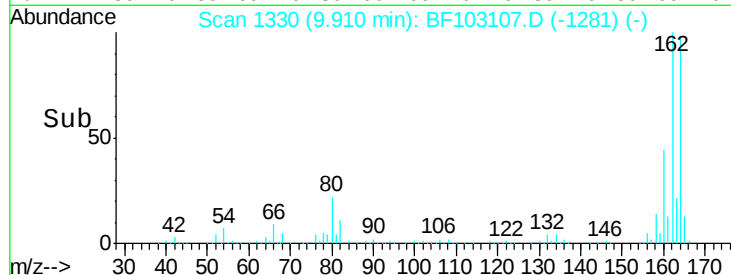
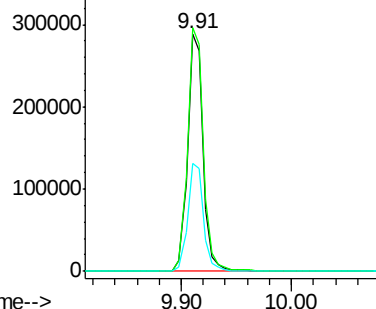
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103107.D
 Acq: 20 Feb 2018 3:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:164 Resp: 279483
 Ion Ratio Lower Upper
 164 100
 162 102.5 86.1 129.1
 160 45.2 38.3 57.5

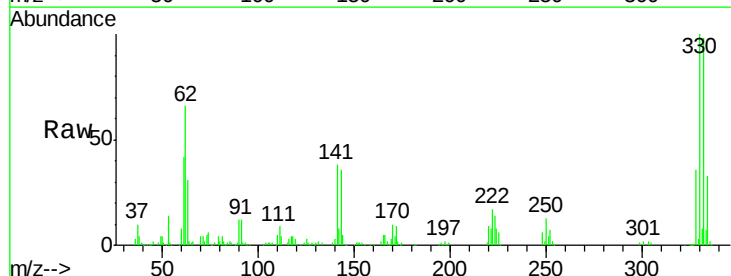


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

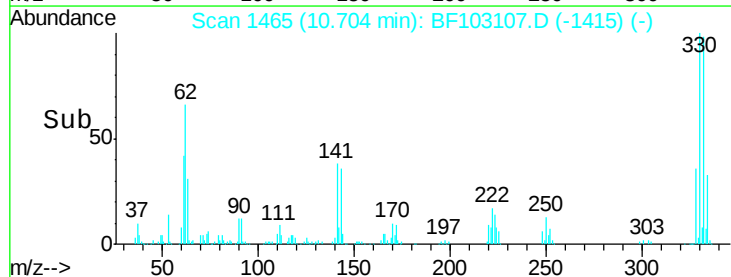
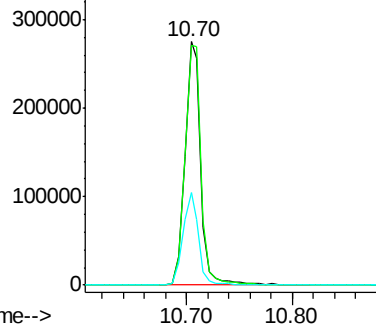


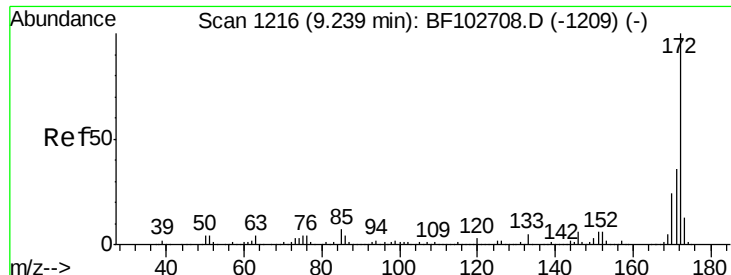
#41
 2,4,6-Tribromophenol
 Concen: 130.163 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103107.D
 Acq: 20 Feb 2018 3:07

Tgt Ion:330 Resp: 292803
 Ion Ratio Lower Upper
 330 100
 332 101.1 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

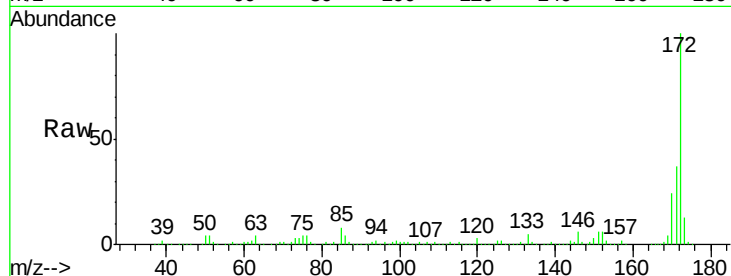




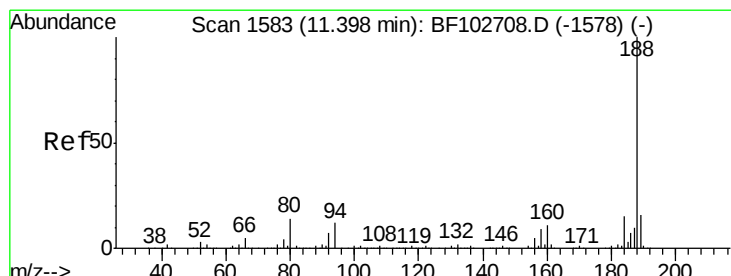
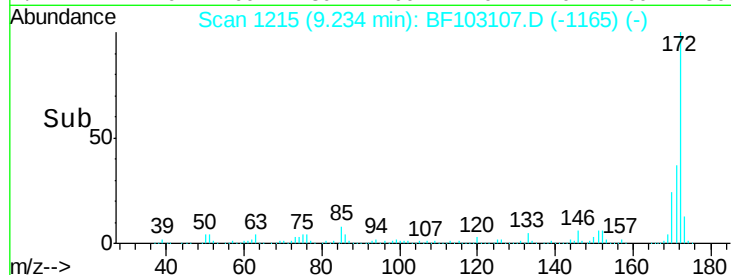
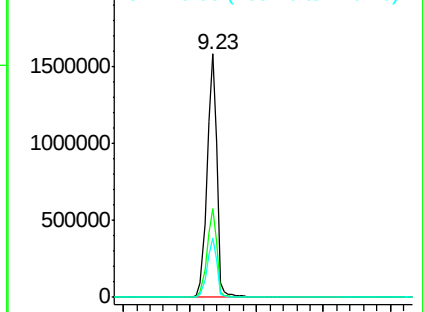
#44
 2-Fluorobiphenyl
 Concen: 95.525 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103107.D
 Acq: 20 Feb 2018 3:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:172 Resp: 1608923
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.2 19.6 29.4

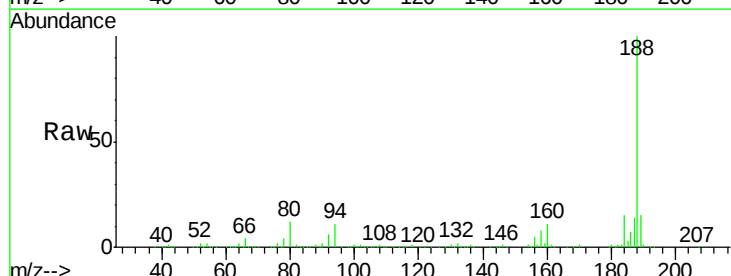


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

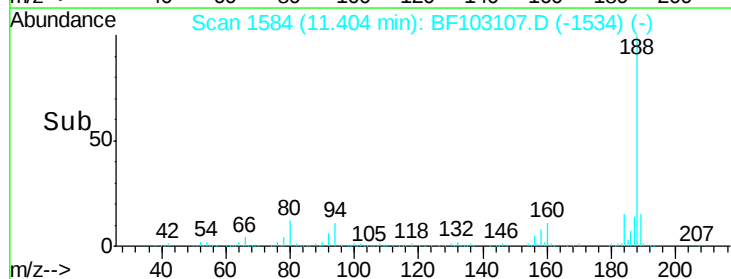
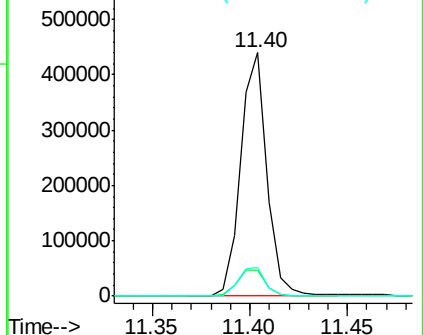


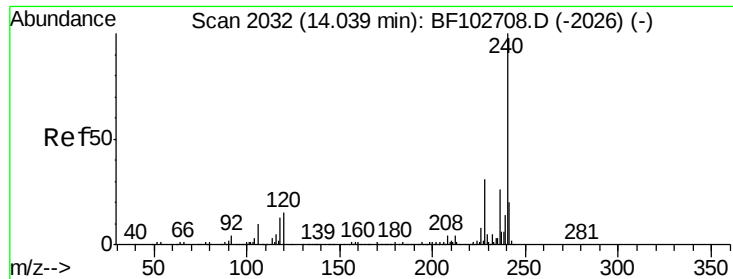
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103107.D
 Acq: 20 Feb 2018 3:07

Tgt Ion:188 Resp: 409976
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.5 12.7
 80 11.8 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: BF103107.D

Acq: 20 Feb 2018 3:07

Instrument :

BNA_F

ClientSampleId :

TP-2

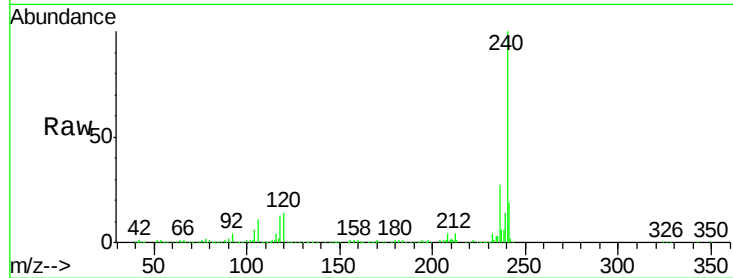
Tgt Ion:240 Resp: 289752

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

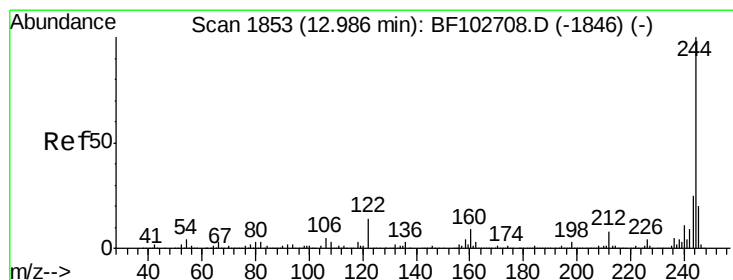
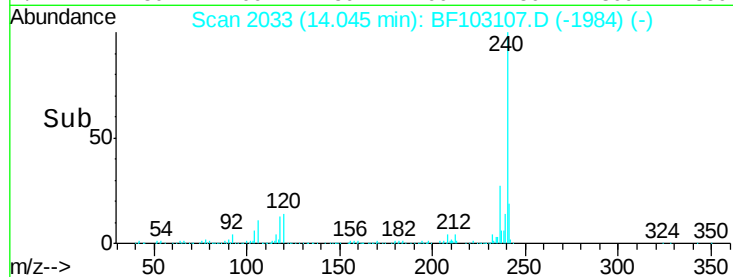
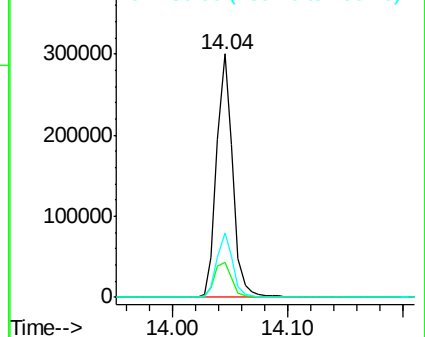
236 26.6 20.7 31.1



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: 92.107 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103107.D

Acq: 20 Feb 2018 3:07

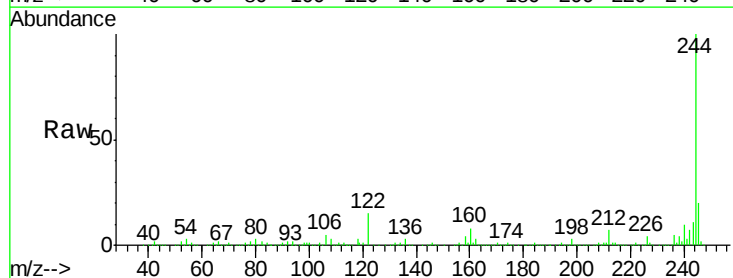
Tgt Ion:244 Resp: 1127144

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

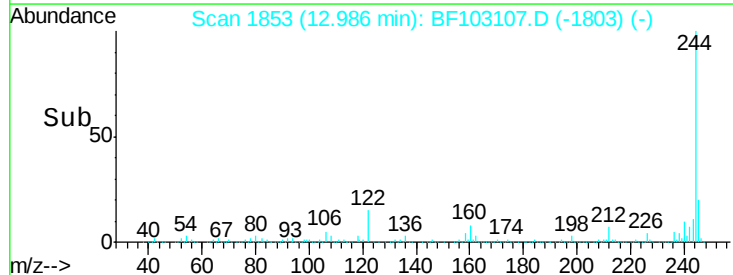
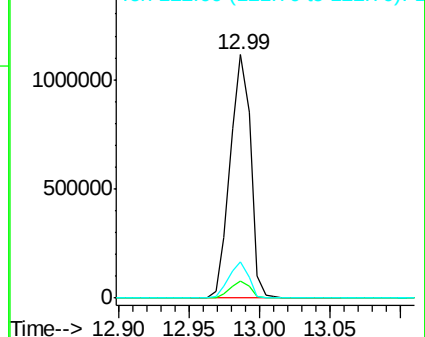
122 14.7 11.0 16.4

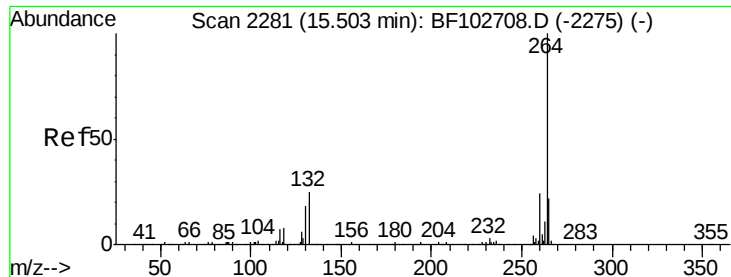


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.7	17.5	26.3

