

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103500.D
 Acq On : 7 Mar 2018 14:55
 Operator : SJ/JU
 Sample : J1699-57
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B26

Quant Time: Mar 07 15:38:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

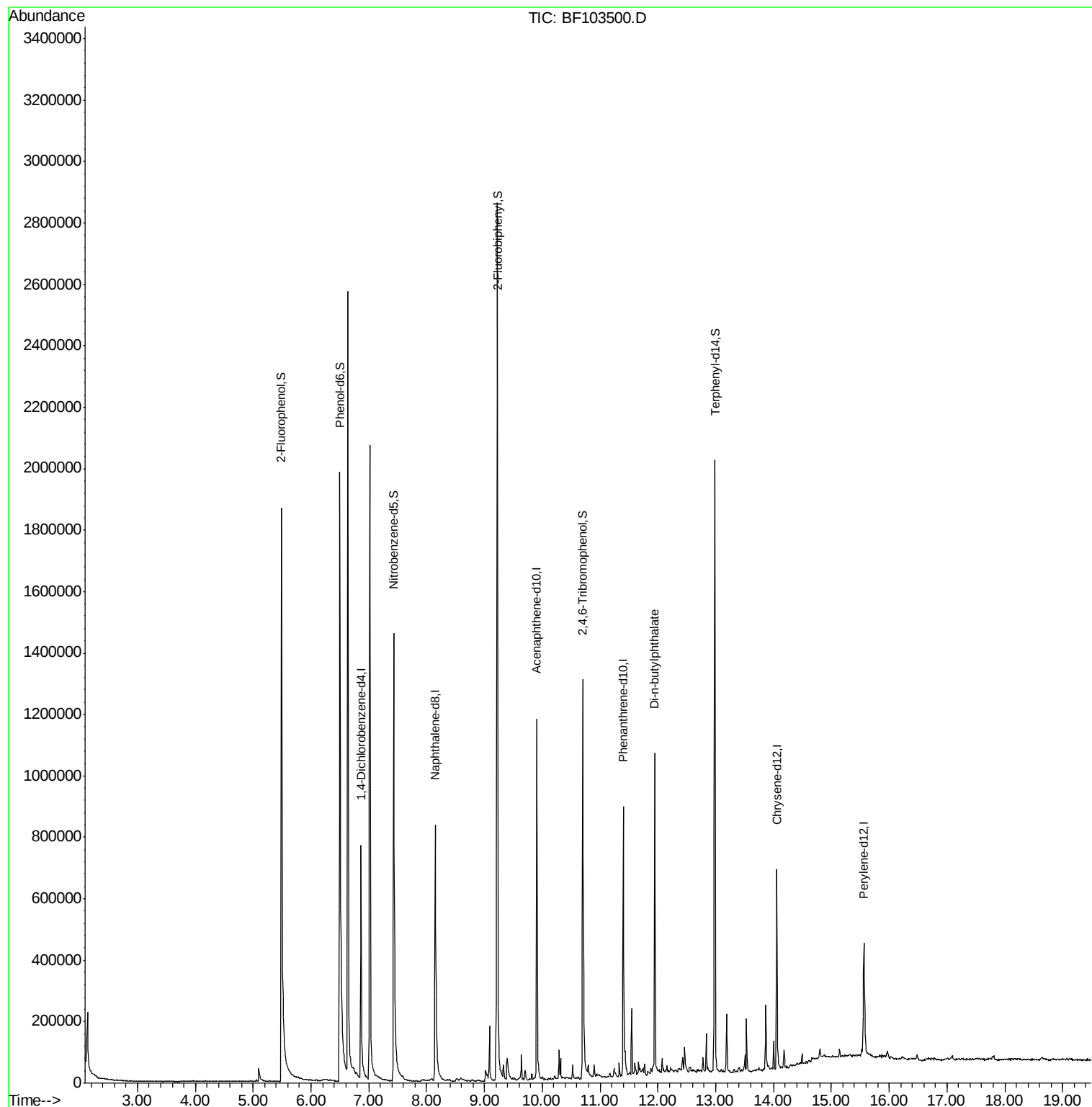
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135640	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	616315	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	256905	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	387693	20.00	ng	0.00
75) Chrysene-d12	14.06	240	228883	20.00	ng	0.00
86) Perylene-d12	15.56	264	206638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	797330	88.90	ng	0.00
7) Phenol-d6	6.50	99	1082964	98.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	685322	63.50	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	158525	72.90	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1007389	63.53	ng	0.00
78) Terphenyl-d14	12.99	244	686995	72.15	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.94	149	492193	18.054	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103500.D
Acq On : 7 Mar 2018 14:55
Operator : SJ/JU
Sample : J1699-57
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B26

Quant Time: Mar 07 15:38:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration



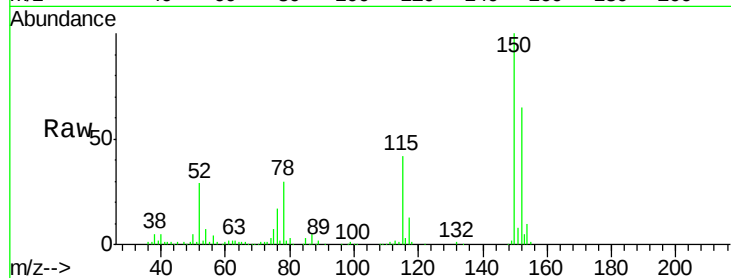


#1

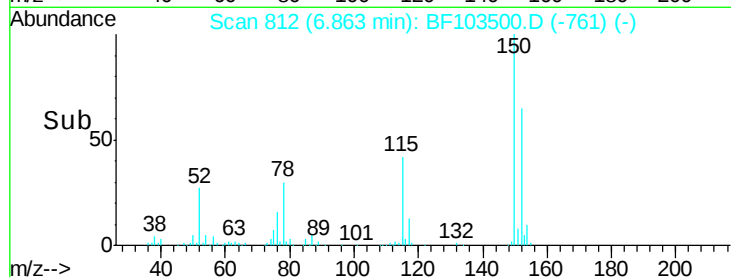
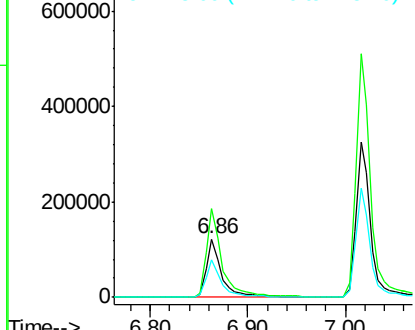
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Instrument :
BNA_F
ClientSampleId :
B26

Tot Ion:152 Resp: 135640
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 64.5 50.1 75.1



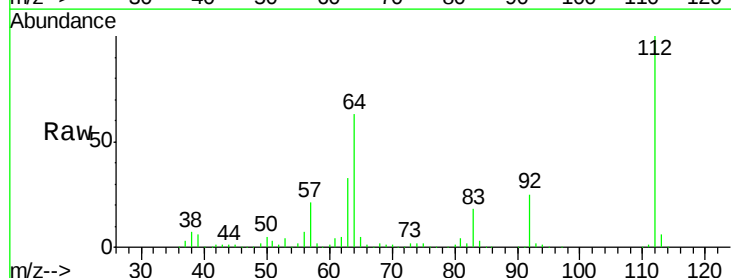
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



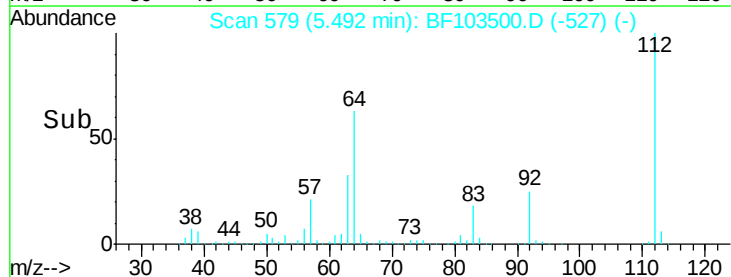
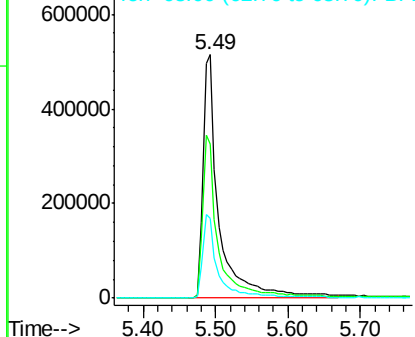
#5

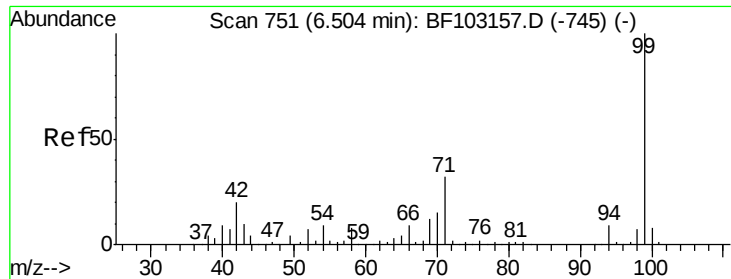
2-Fluorophenol
Concen: 88.905 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Tgt Ion:112 Resp: 797330
Ion Ratio Lower Upper
112 100
64 63.2 47.9 71.9
63 32.9 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: 98.683 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Instrument :

BNA_F

ClientSampleId :

B26

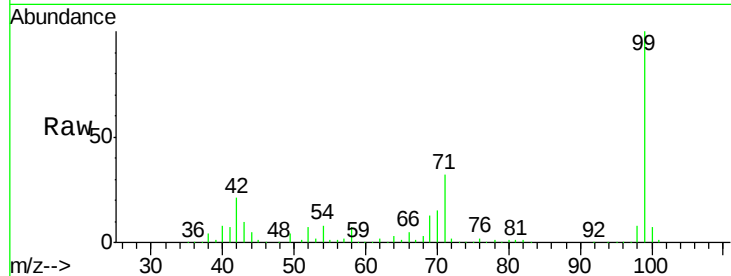
Tot Ion: 99 Resp: 1082964

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

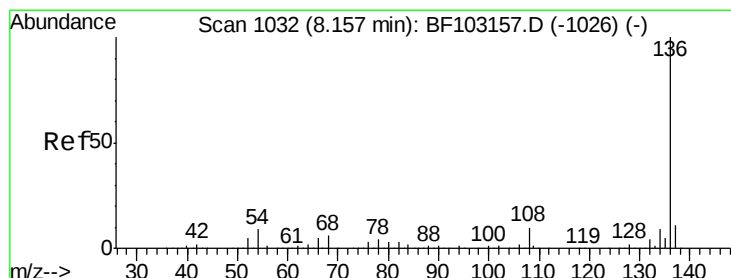
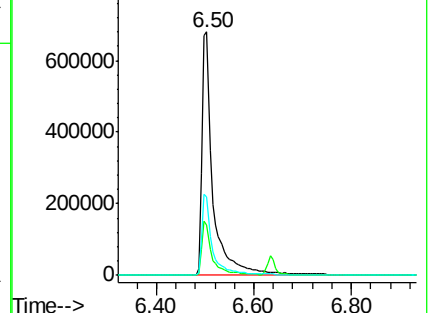
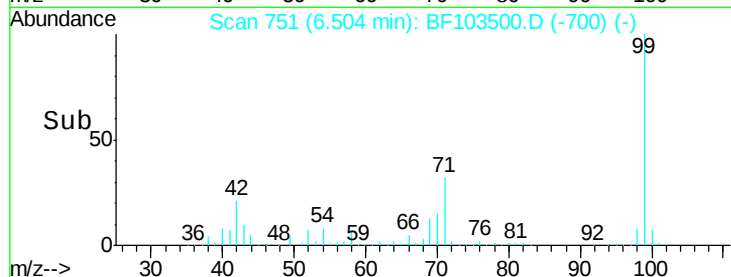
71 32.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Tgt Ion: 136 Resp: 616315

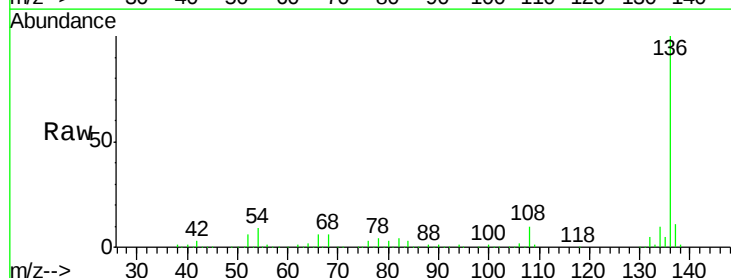
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.7 6.6 9.8

68 6.2 5.0 7.4

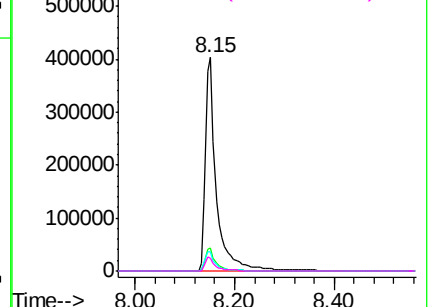
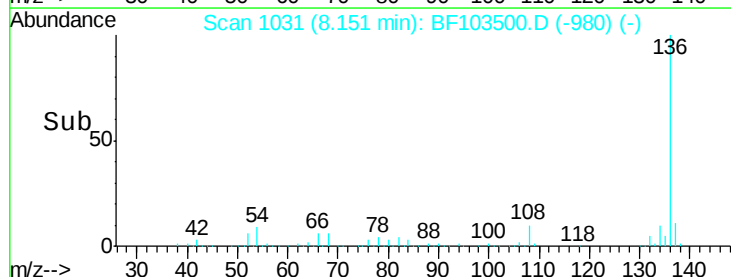


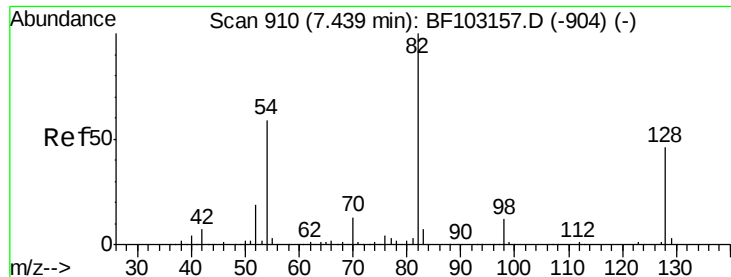
Abundance Ion 136.00 (135.70 to 136.70): E

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

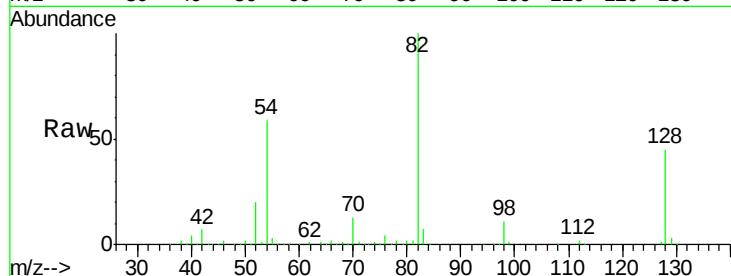




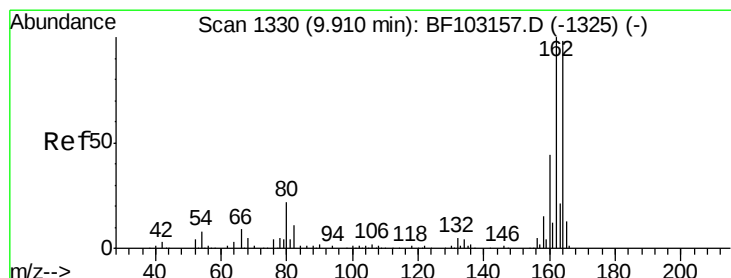
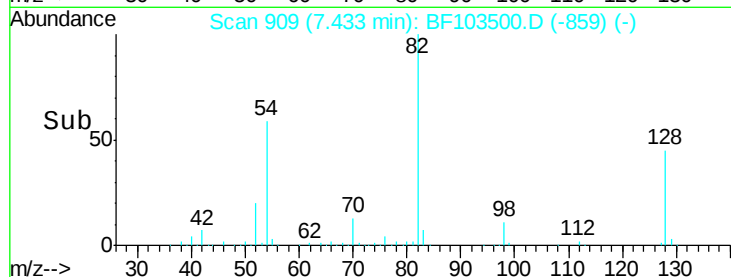
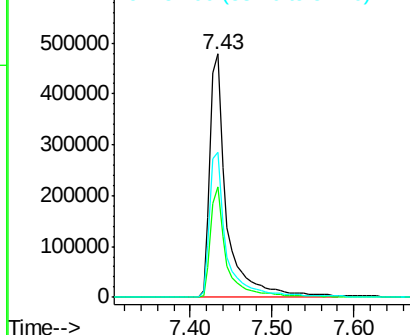
#23
 Nitrobenzene-d5
 Concen: 63.503 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Instrument :
 BNA_F
 ClientSampleId :
 B26

Tot Ion: 82 Resp: 685322
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.1 54.1
 54 59.4 41.4 62.2

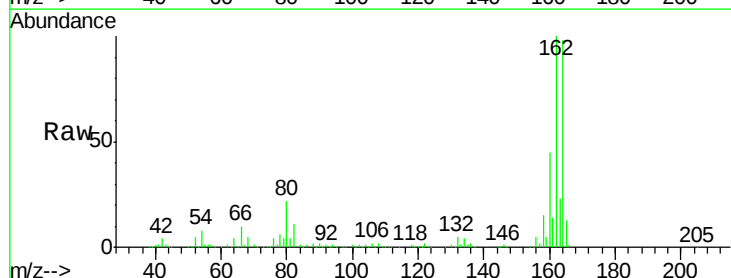


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

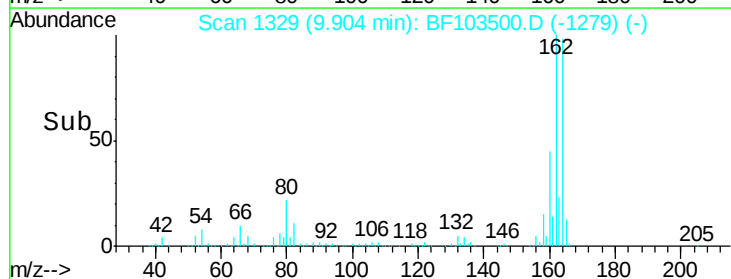
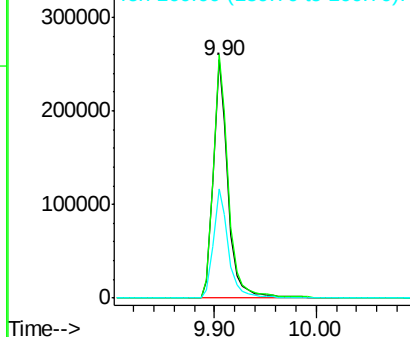


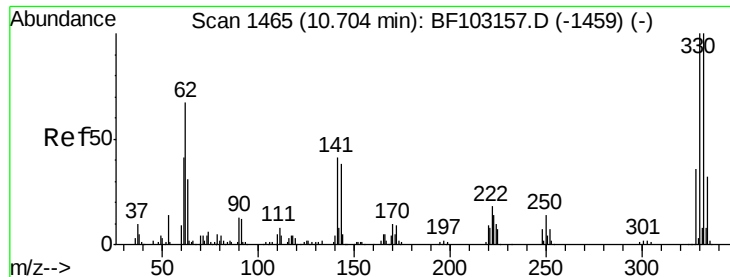
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Tgt Ion: 164 Resp: 256905
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.1 129.1
 160 46.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

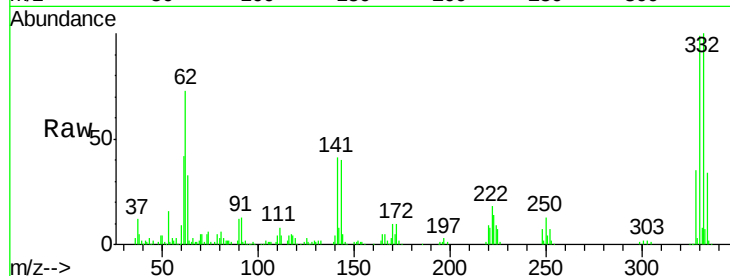




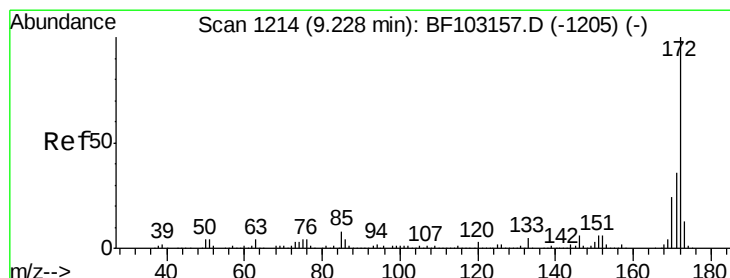
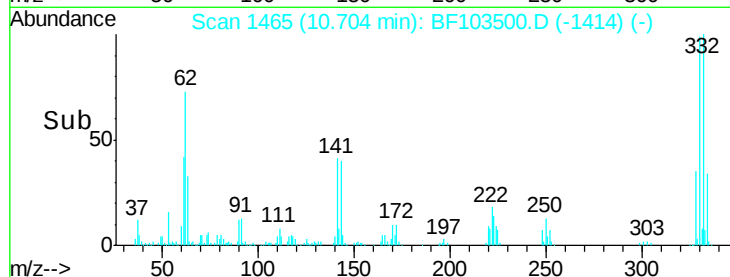
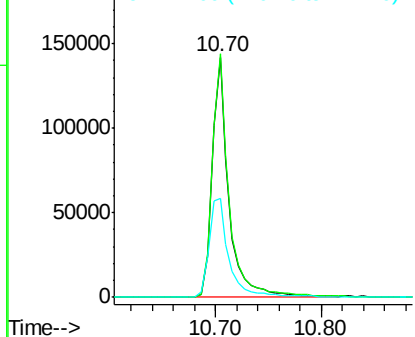
#41
 2,4,6-Tribromophenol
 Concen: 72.900 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Instrument :
 BNA_F
 ClientSampleId :
 B26

Tot Ion:330 Resp: 158525
 Ion Ratio Lower Upper
 330 100
 332 103.4 77.0 115.6
 141 49.5 29.9 44.9#

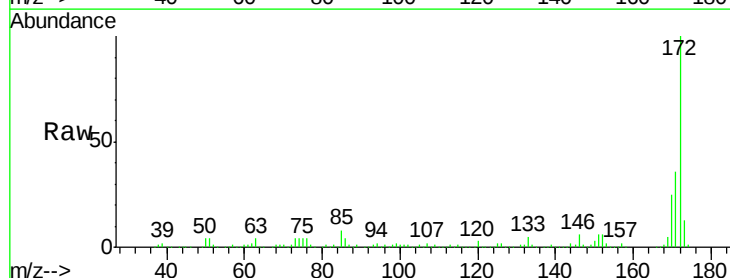


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

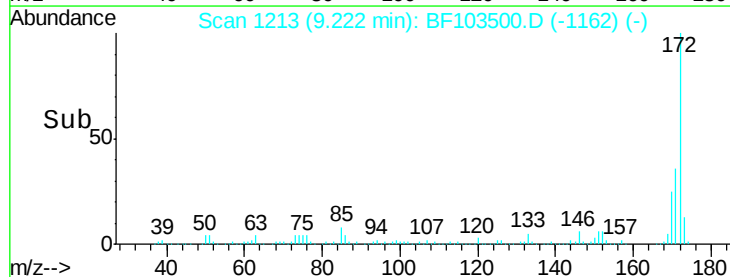
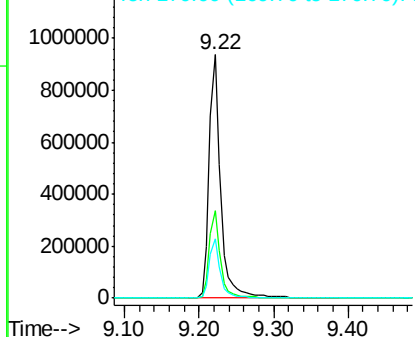


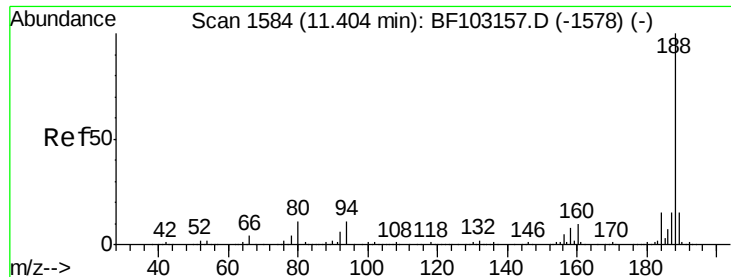
#44
 2-Fluorobiphenyl
 Concen: 63.532 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Tgt Ion:172 Resp: 1007389
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.5 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

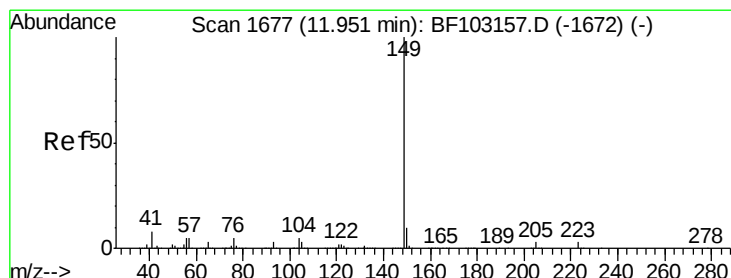
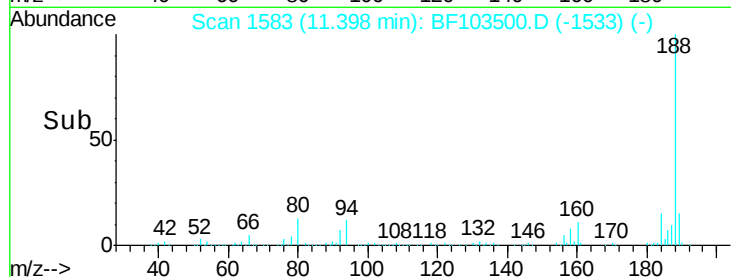
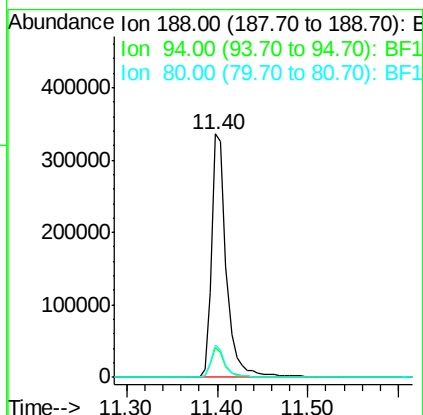
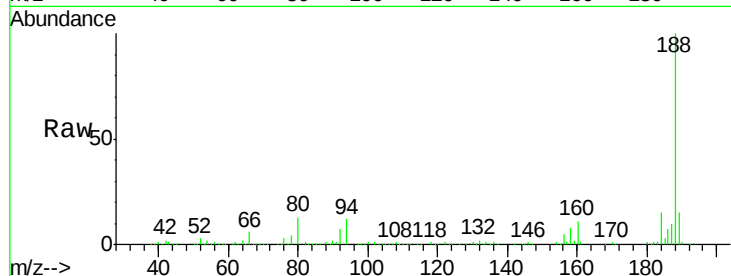




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

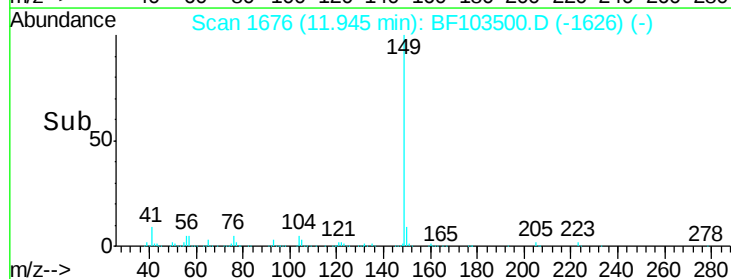
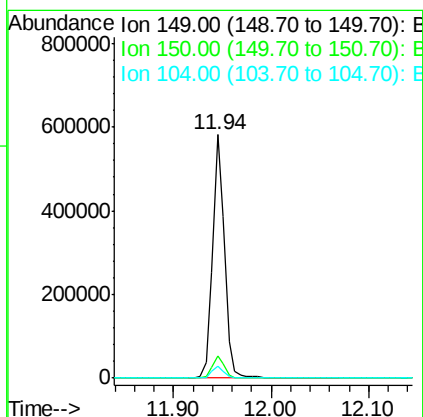
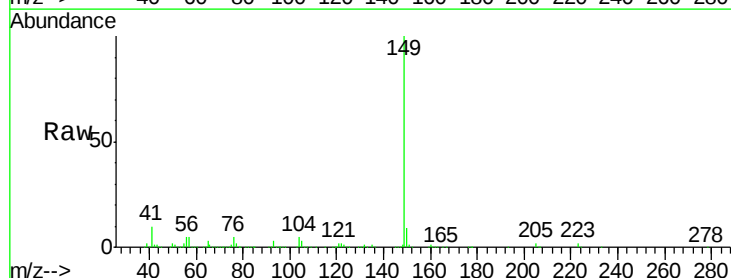
Instrument :
 BNA_F
 ClientSampleId :
 B26

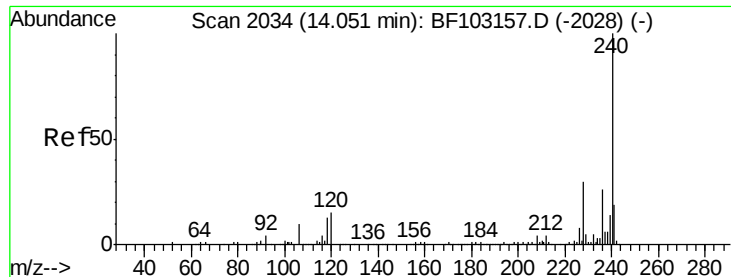
Tot Ion:188 Resp: 387693
 Ion Ratio Lower Upper
 188 100
 94 12.2 8.5 12.7
 80 13.1 9.2 13.8



#73
 Di-n-butylphthalate
 Concen: 18.054 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF103500.D
 Acq: 7 Mar 2018 14:55

Tgt Ion:149 Resp: 492193
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

Instrument :

BNA_F

ClientSampleId :

B26

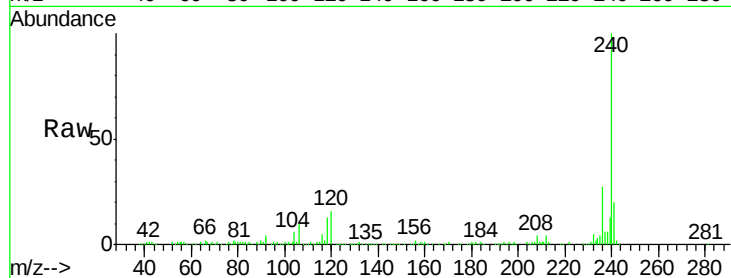
Tot Ion:240 Resp: 228883

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

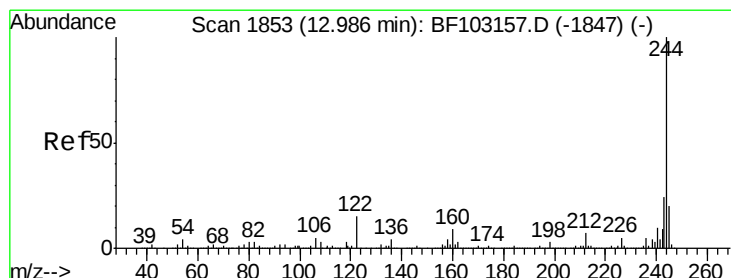
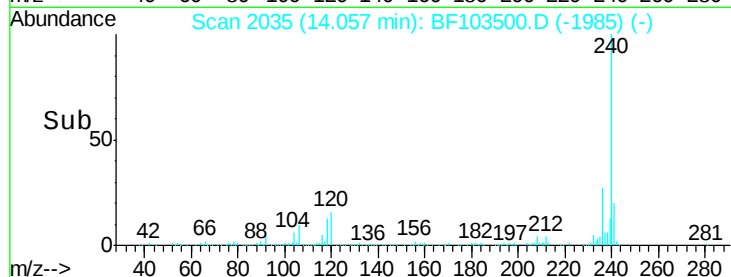
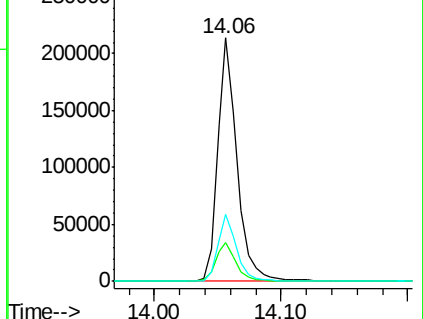
236 27.4 20.7 31.1



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: 72.152 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103500.D

Acq: 7 Mar 2018 14:55

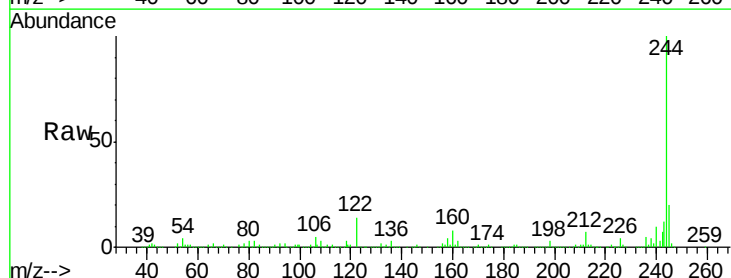
Tgt Ion:244 Resp: 686995

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

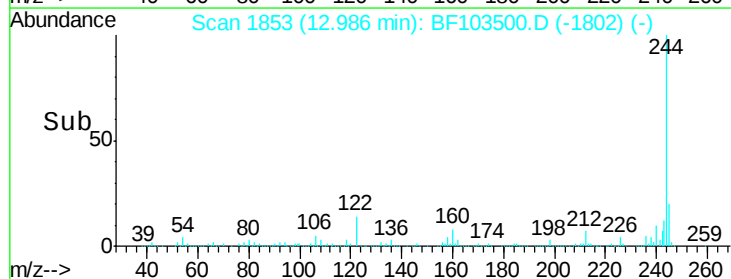
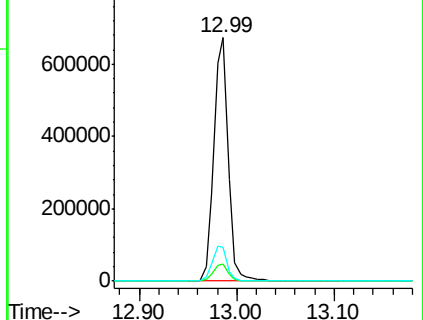
122 13.8 11.0 16.4

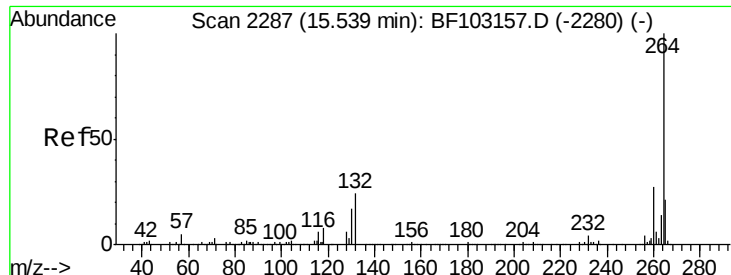


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

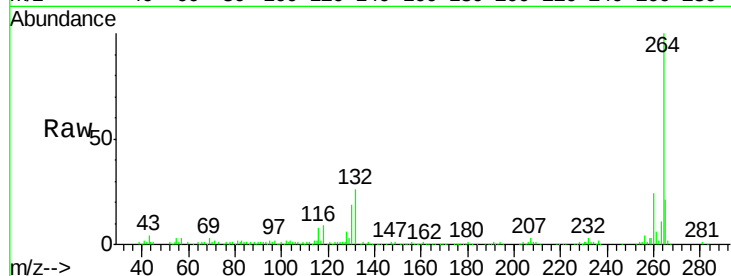




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BF103500.D
Acq: 7 Mar 2018 14:55

Instrument :
BNA_F
ClientSampleId :
B26

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	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

