

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103530.D
 Acq On : 8 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1824-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E0-E0a-F0-F0a

Quant Time: Mar 09 01:13:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

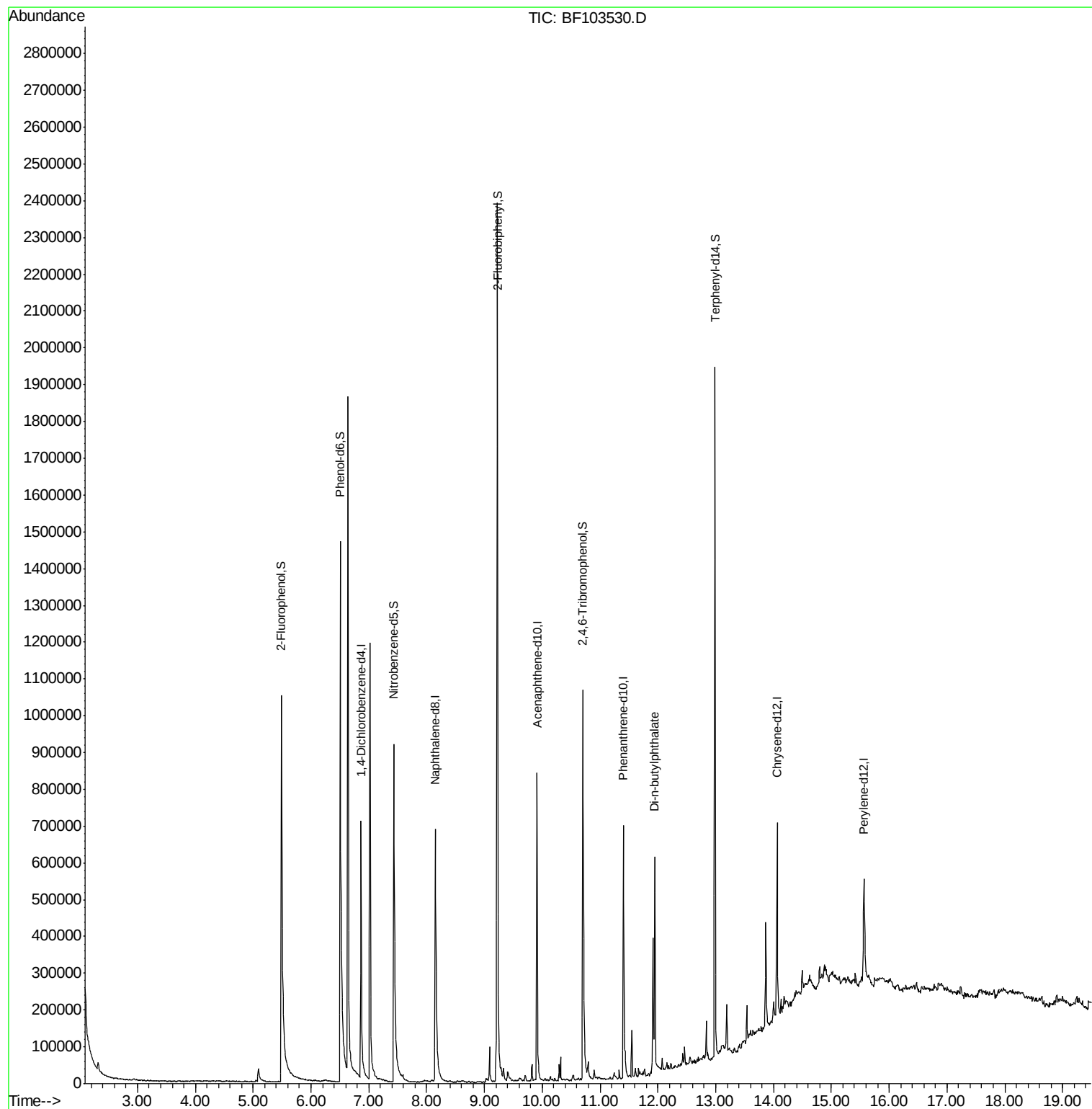
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	128570	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	527717	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	197754	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	298607	20.00	ng	0.00
75) Chrysene-d12	14.06	240	212108	20.00	ng	0.00
86) Perylene-d12	15.57	264	168039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	524982	61.76	ng	0.00
7) Phenol-d6	6.50	99	857857	82.47	ng	0.00
23) Nitrobenzene-d5	7.43	82	499123	54.01	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	128507	76.77	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	836660	69.81	ng	0.00
78) Terphenyl-d14	12.99	244	614090	69.60	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	287742	13.703	ng	Qvalue 99

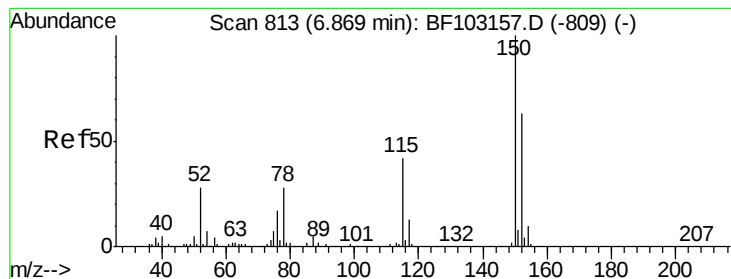
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103530.D
Acq On : 8 Mar 2018 21:22
Operator : SJ/JU
Sample : J1824-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

Quant Time: Mar 09 01:13:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration



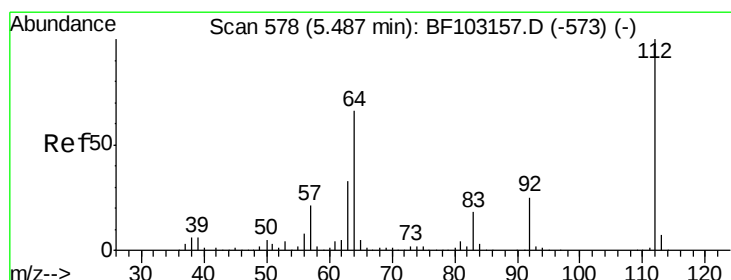
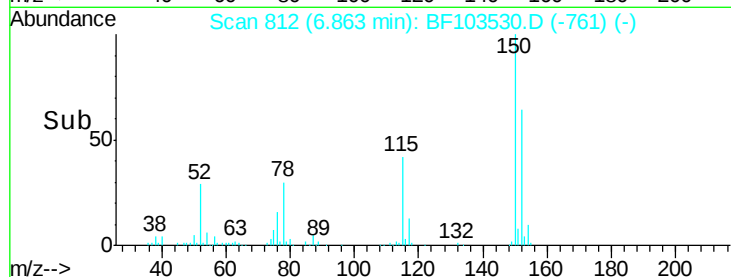
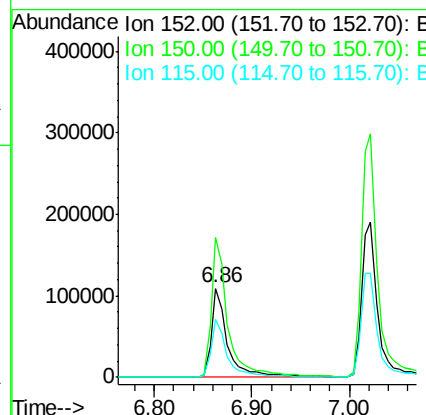
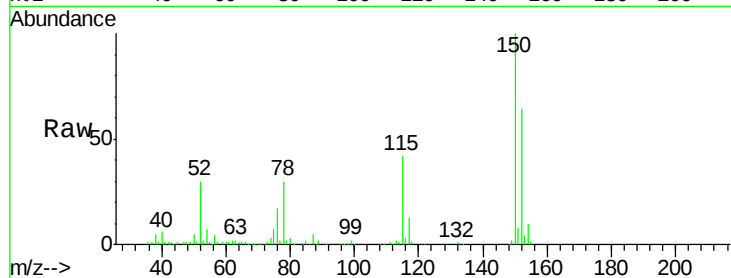


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103530.D
Acq: 8 Mar 2018 21:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

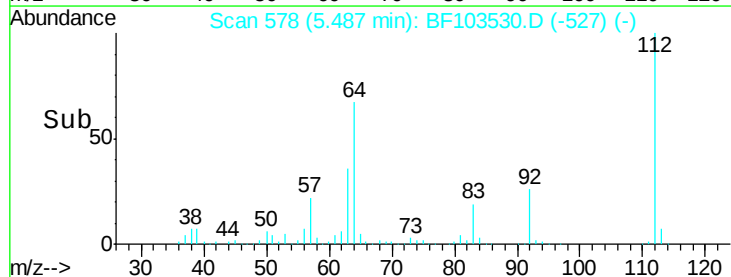
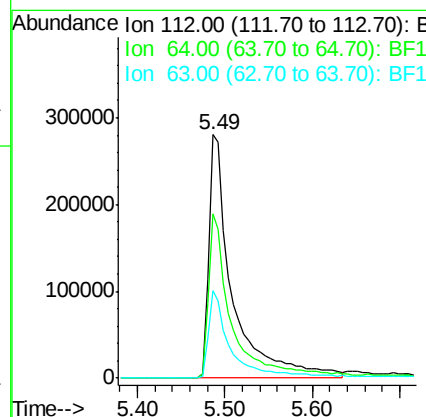
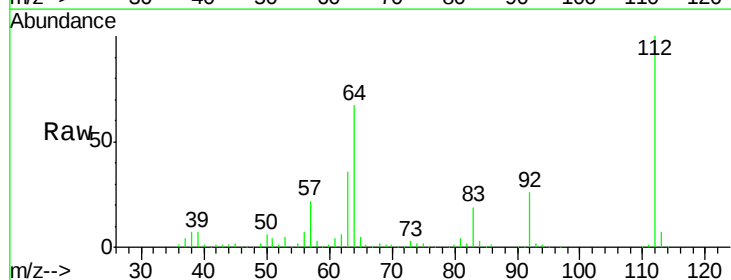
Tot Ion:152 Resp: 128570
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 65.4 50.1 75.1

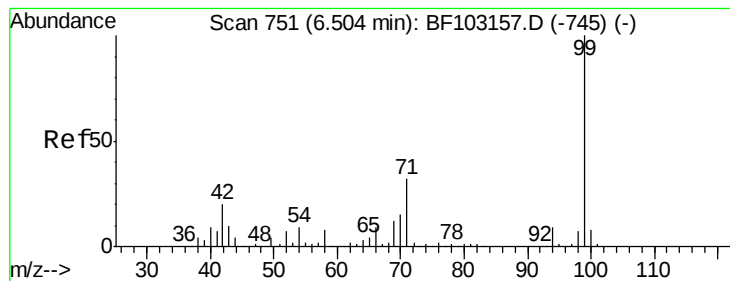


#5

2-Fluorophenol
Concen: 61.756 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103530.D
Acq: 8 Mar 2018 21:22

Tgt Ion:112 Resp: 524982
Ion Ratio Lower Upper
112 100
64 67.5 47.9 71.9
63 35.8 23.7 35.5#





#7

Phenol-d6

Concen: 82.469 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103530.D

Acq: 8 Mar 2018 21:22

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E0-E0a-F0-F0a

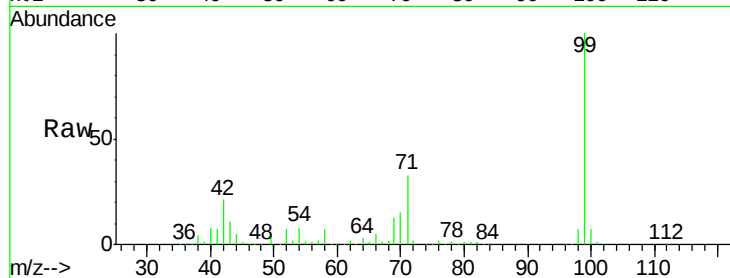
Tot Ion: 99 Resp: 857857

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

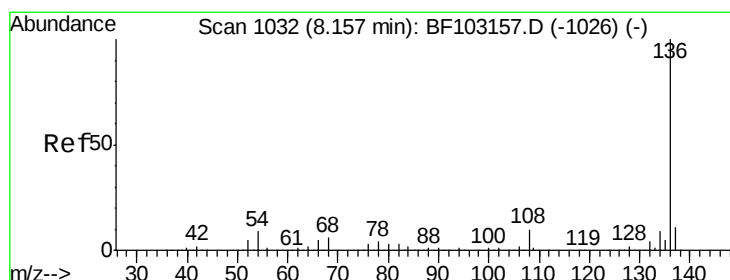
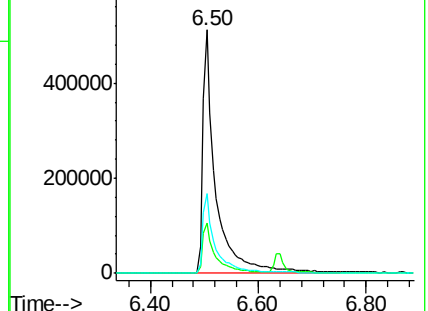
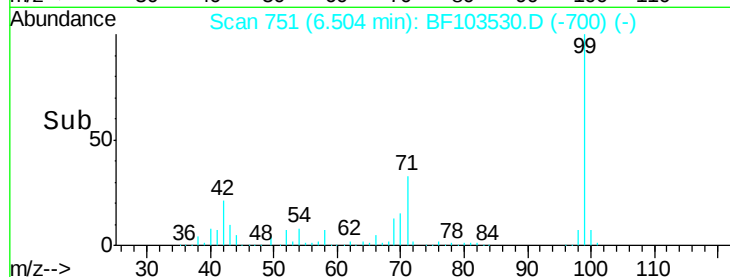
71 32.7 25.4 38.0



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: BF103530.D

Acq: 8 Mar 2018 21:22

Tgt Ion: 136 Resp: 527717

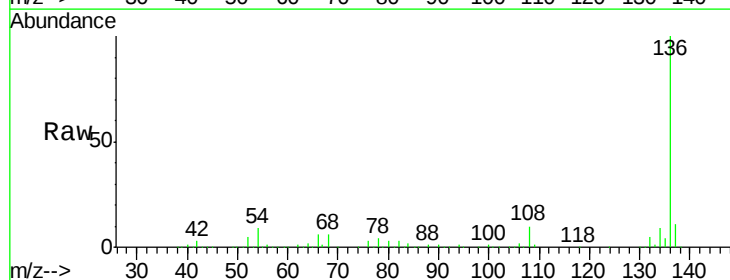
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.3 6.6 9.8

68 6.4 5.0 7.4

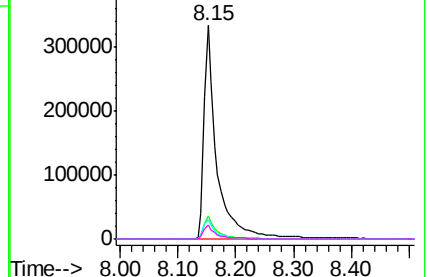
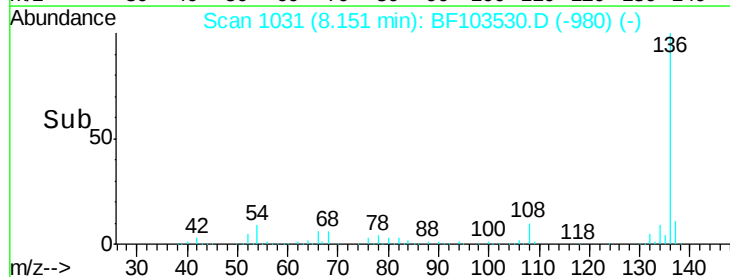


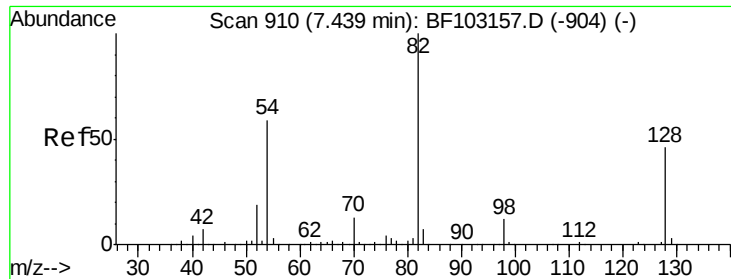
Abundance Ion 136.00 (135.70 to 136.70): E

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

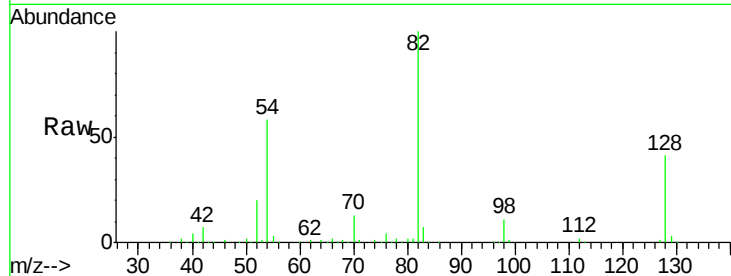




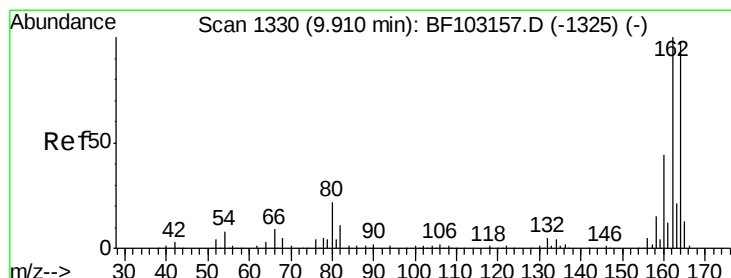
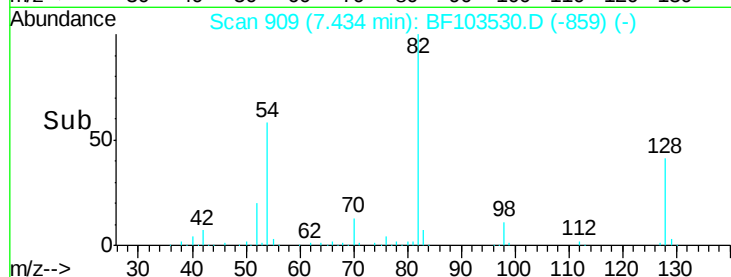
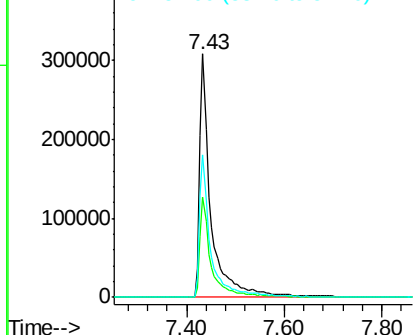
#23
 Nitrobenzene-d5
 Concen: 54.014 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103530.D
 Acq: 8 Mar 2018 21:22

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E0-E0a-F0-F0a

Tot Ion: 82 Resp: 499123
 Ion Ratio Lower Upper
 82 100
 128 41.1 36.1 54.1
 54 58.4 41.4 62.2

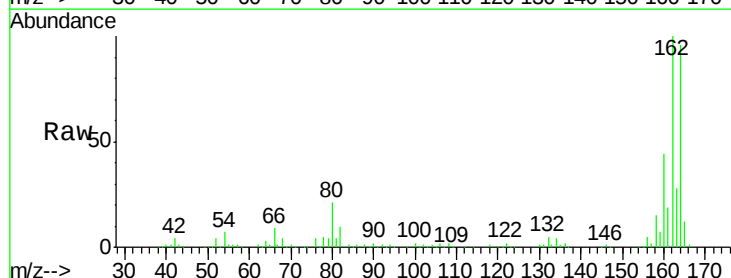


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

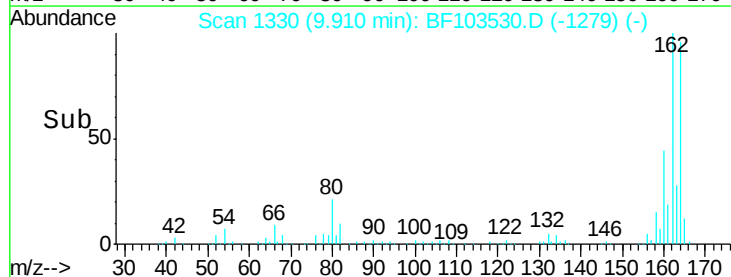
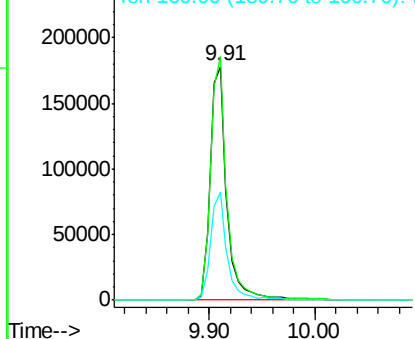


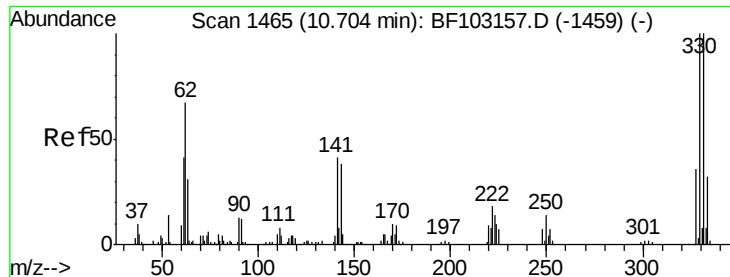
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF103530.D
 Acq: 8 Mar 2018 21:22

Tgt Ion: 164 Resp: 197754
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.1 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

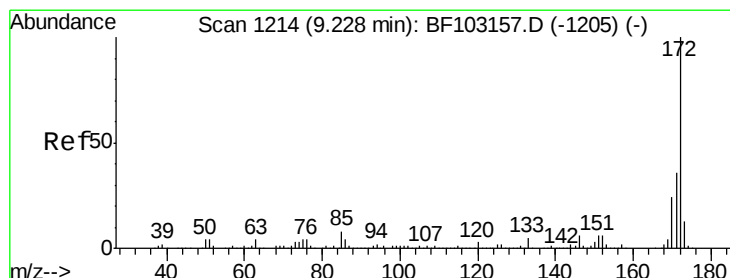
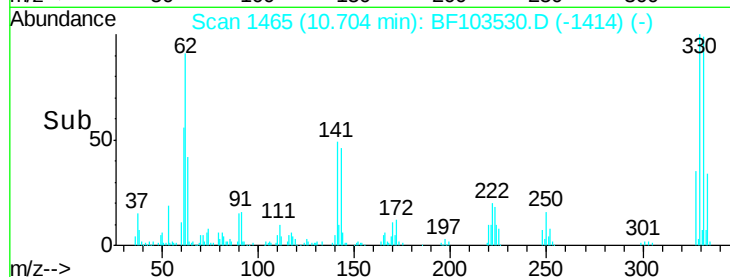
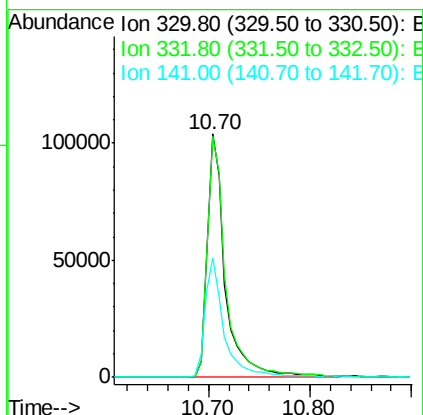
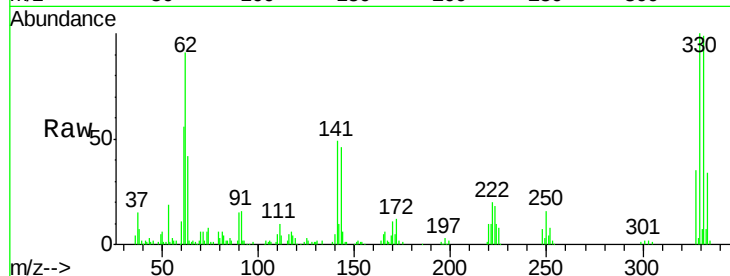




#41
 2,4,6-Tribromophenol
 Concen: 76.772 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103530.D
 Acq: 8 Mar 2018 21:22

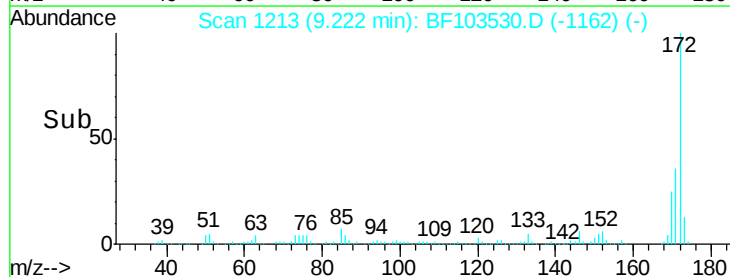
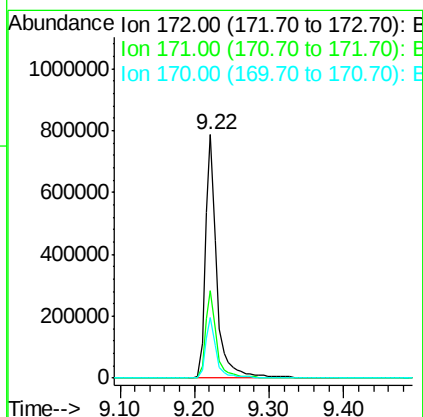
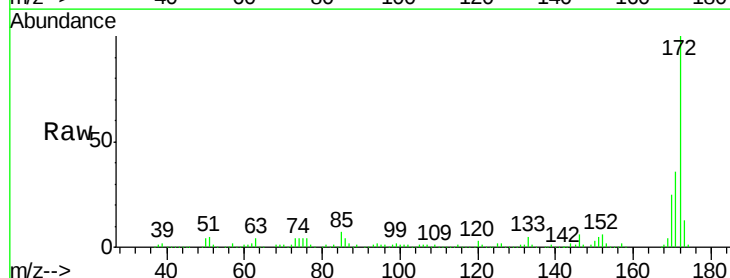
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E0-E0a-F0-F0a

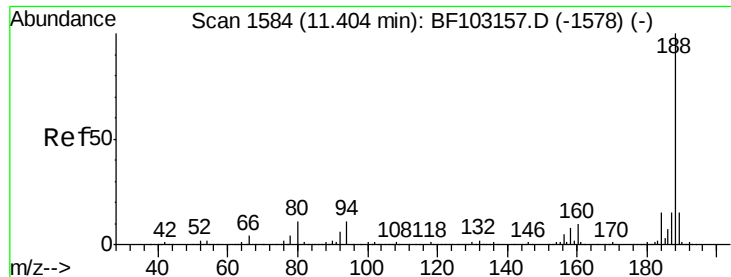
Tot Ion:330 Resp: 128507
 Ion Ratio Lower Upper
 330 100
 332 103.3 77.0 115.6
 141 50.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 69.812 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103530.D
 Acq: 8 Mar 2018 21:22

Tgt Ion:172 Resp: 836660
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.8 19.6 29.4

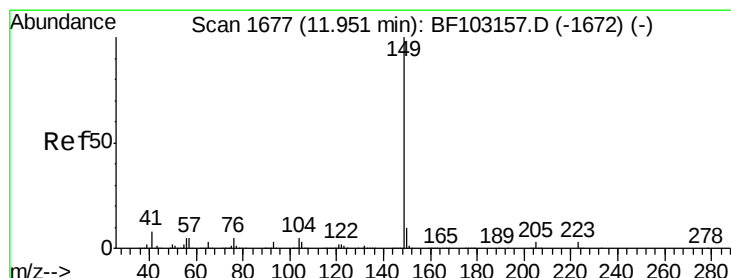
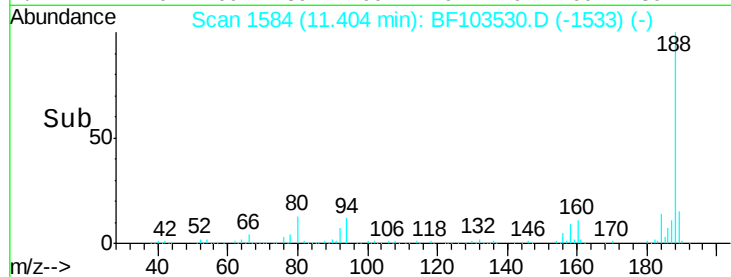
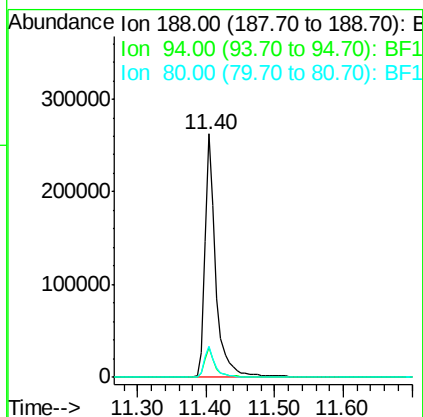
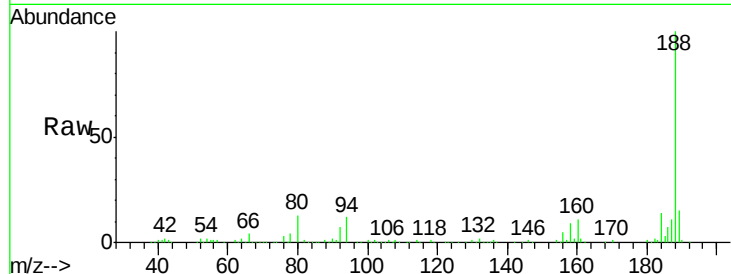




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103530.D
Acq: 8 Mar 2018 21:22

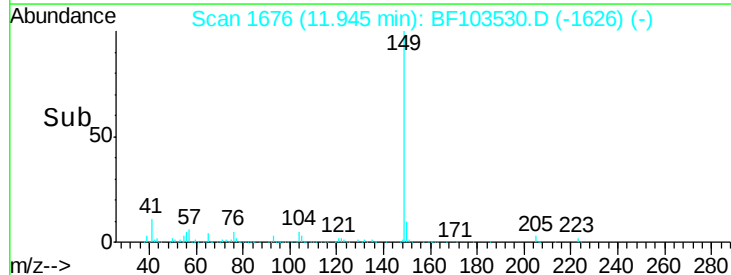
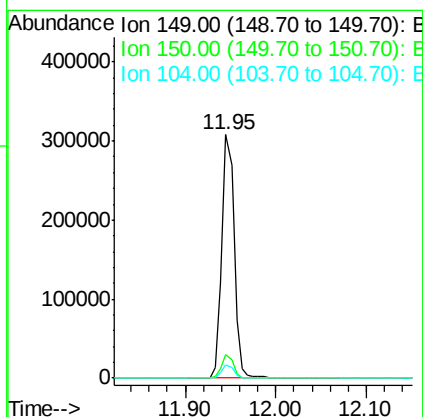
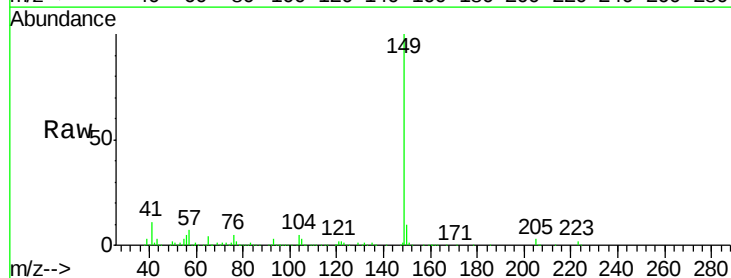
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

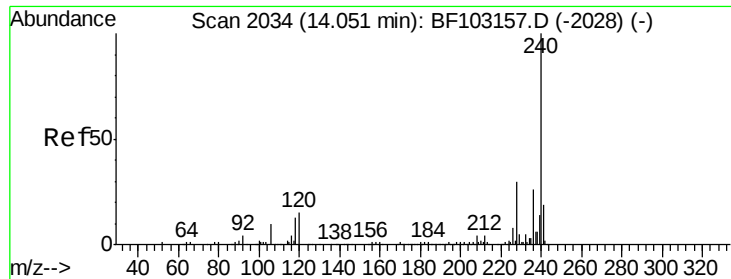
Tot Ion:188 Resp: 298607
Ion Ratio Lower Upper
188 100
94 12.1 8.5 12.7
80 12.9 9.2 13.8



#73
Di-n-butylphthalate
Concen: 13.703 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BF103530.D
Acq: 8 Mar 2018 21:22

Tgt Ion:149 Resp: 287742
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.2 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103530.D

Acq: 8 Mar 2018 21:22

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E0-E0a-F0-F0a

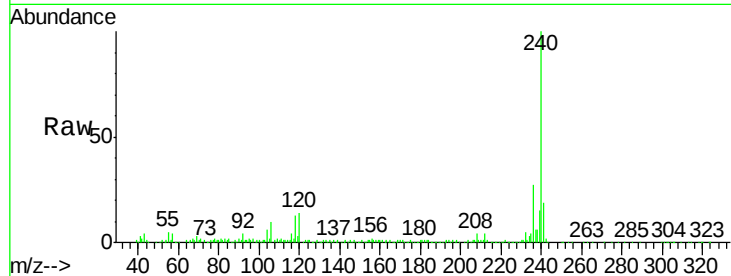
Tot Ion:240 Resp: 212108

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

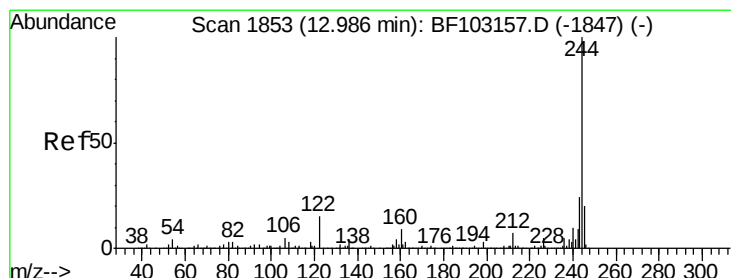
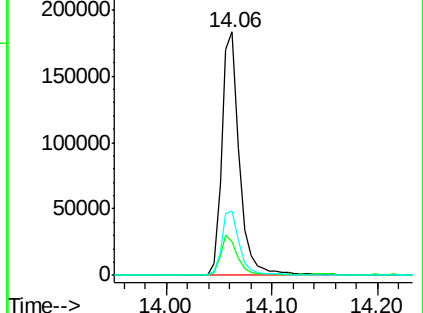
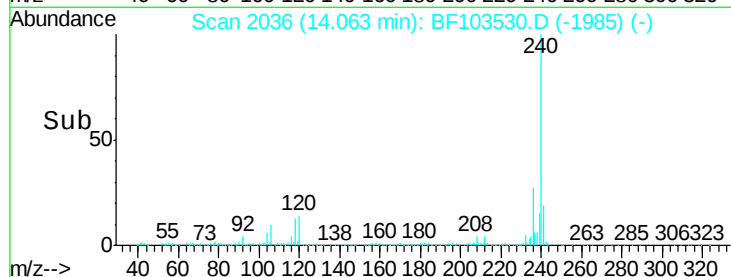
236 26.6 20.7 31.1



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: 69.596 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103530.D

Acq: 8 Mar 2018 21:22

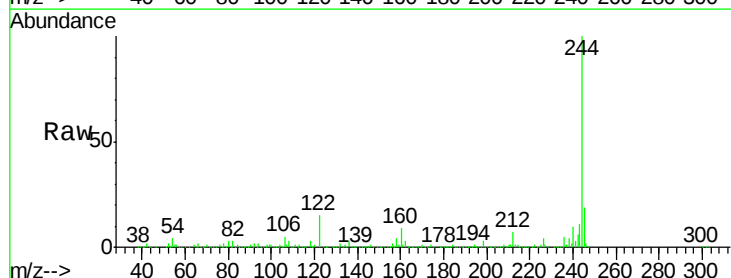
Tgt Ion:244 Resp: 614090

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

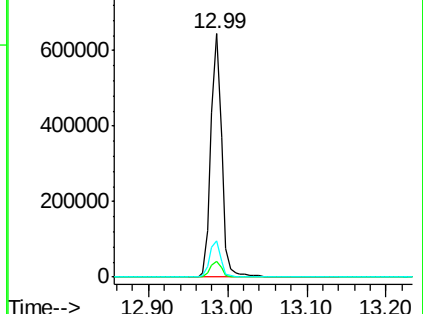
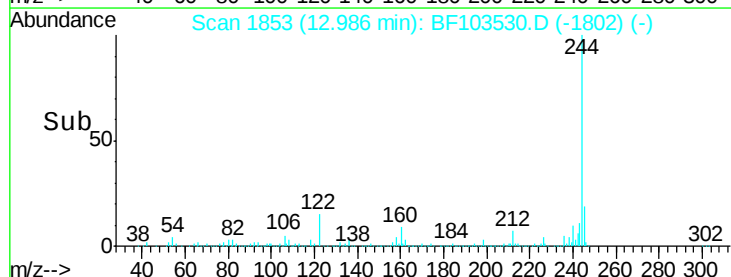
122 14.7 11.0 16.4

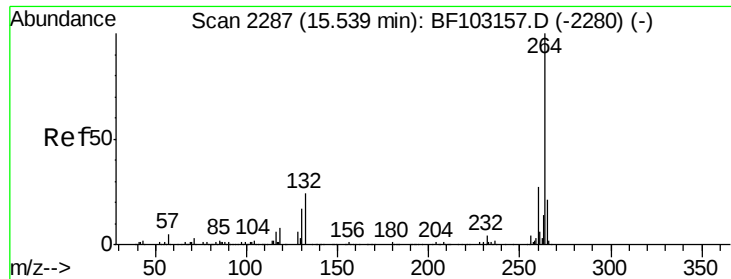


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

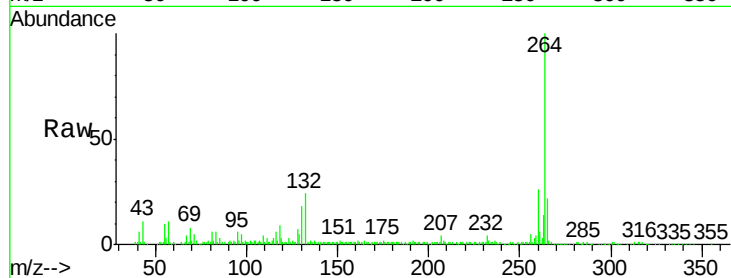




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103530.D
Acq: 8 Mar 2018 21:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.2	28.8
265	22.5	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

