

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103737.D
 Acq On : 17 Mar 2018 12:05
 Operator : JU/SJ
 Sample : J1750-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Quant Time: Mar 19 08:31:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

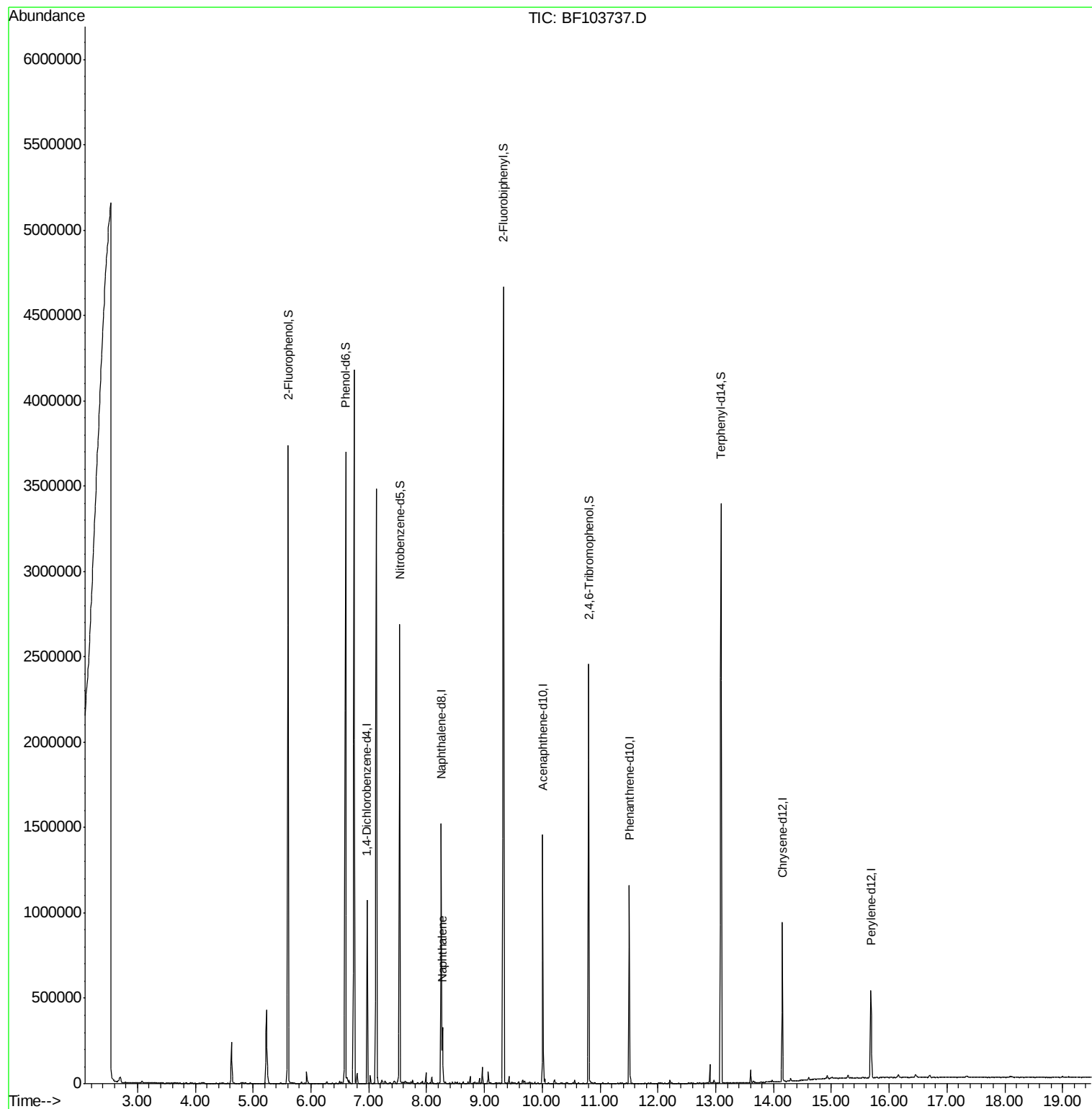
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156725	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	627603	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	263571	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	377815	20.00	ng	0.00
75) Chrysene-d12	14.15	240	290573	20.00	ng	0.00
86) Perylene-d12	15.69	264	225603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1317667	127.88	ng	0.02
7) Phenol-d6	6.60	99	1546433	122.67	ng	0.01
23) Nitrobenzene-d5	7.53	82	1003244	111.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	312864	138.06	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1588400	96.13	ng	0.00
78) Terphenyl-d14	13.09	244	1175325	93.89	ng	0.00
Target Compounds						
31) Naphthalene	8.27	128	129287	4.078	ng	Qvalue 98

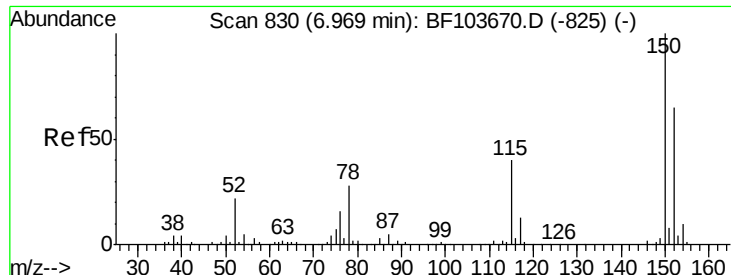
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103737.D
Acq On : 17 Mar 2018 12:05
Operator : JU/SJ
Sample : J1750-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Quant Time: Mar 19 08:31:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



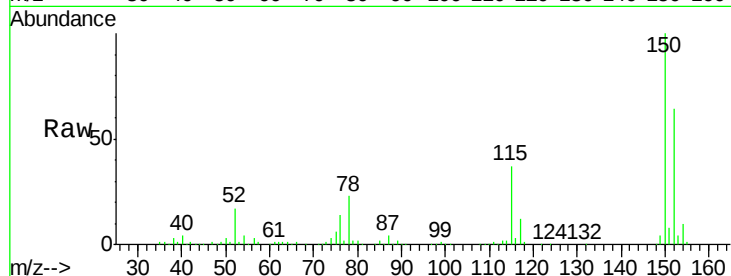


#1

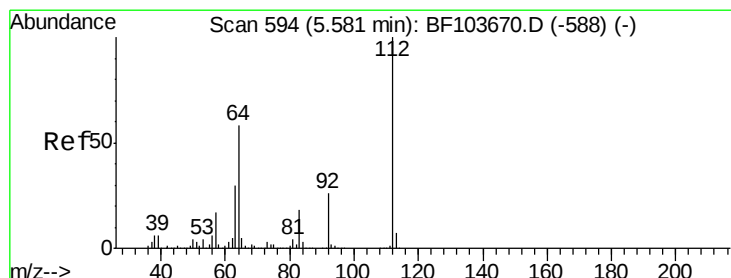
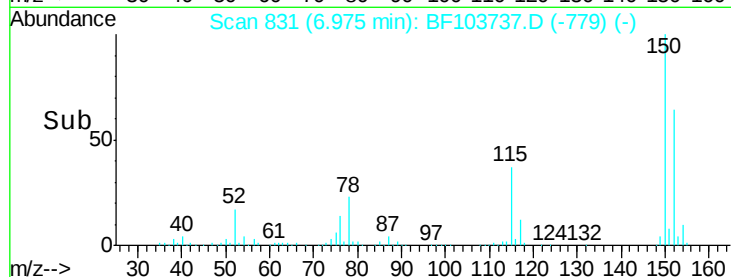
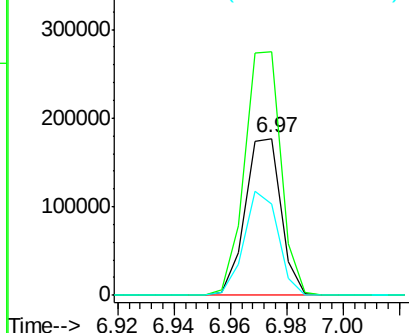
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103737.D
Acq: 17 Mar 2018 12:05

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.0	50.1	75.1



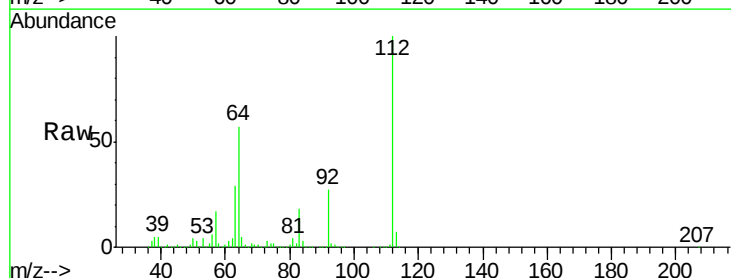
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



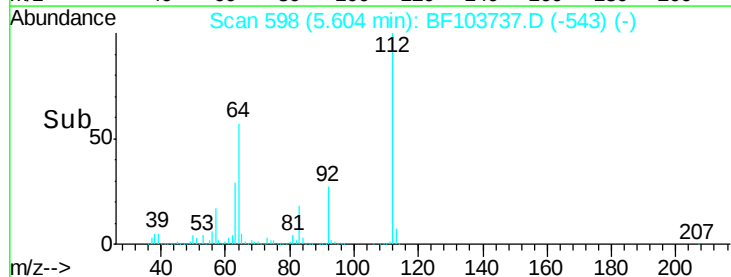
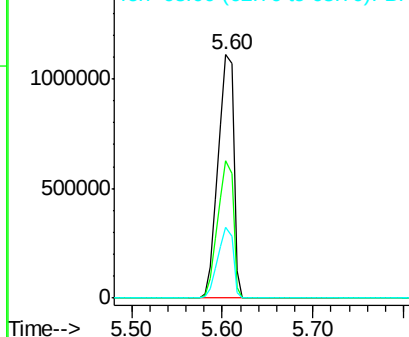
#5

2-Fluorophenol
Concen: 127.878 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF103737.D
Acq: 17 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	29.0	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: 122.671 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103737.D

Acq: 17 Mar 2018 12:05

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-A

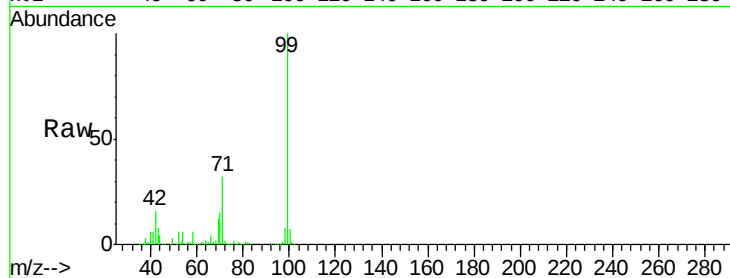
Tot Ion: 99 Resp: 1546433

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

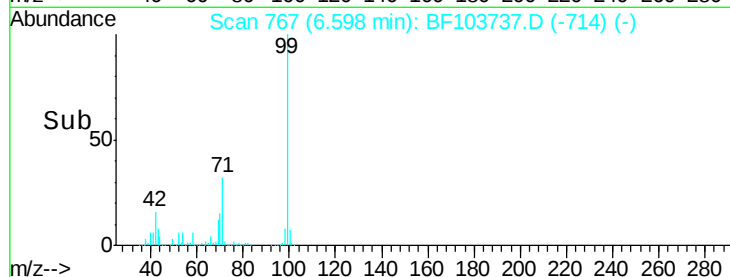
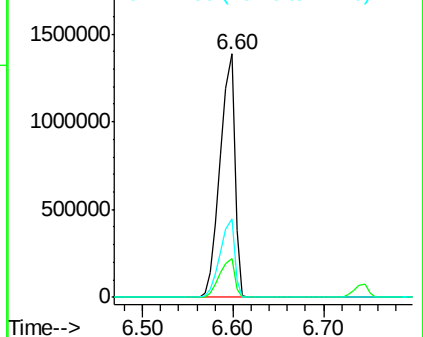
71 32.2 25.4 38.0



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: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103737.D

Acq: 17 Mar 2018 12:05

Tgt Ion: 136 Resp: 627603

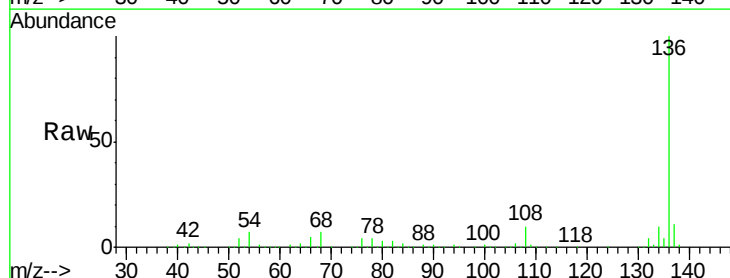
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.3 6.6 9.8

68 6.6 5.0 7.4

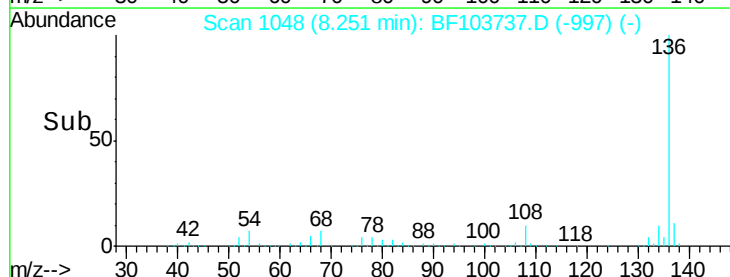
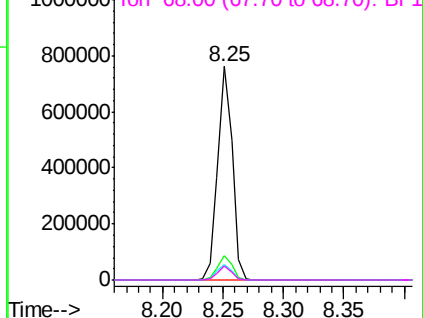


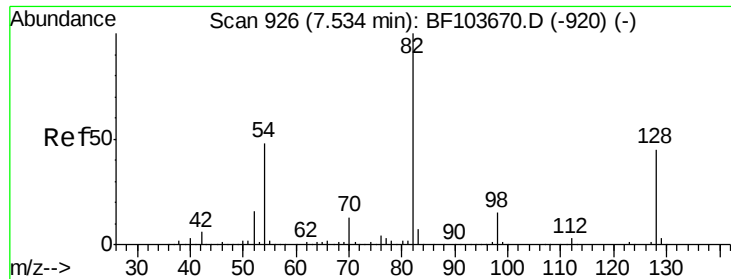
Abundance Ion 136.00 (135.70 to 136.70): E

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

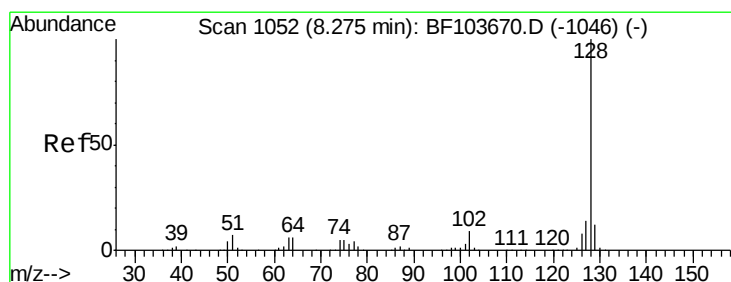
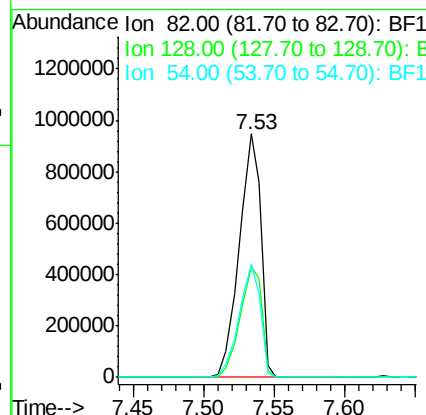
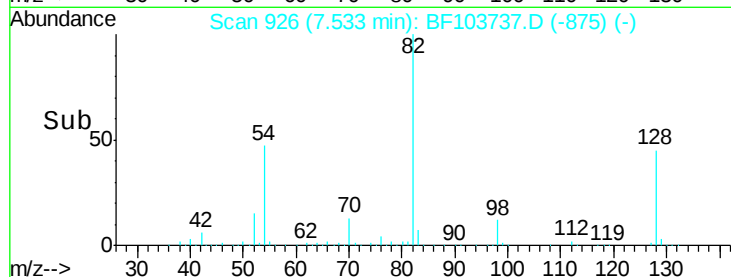
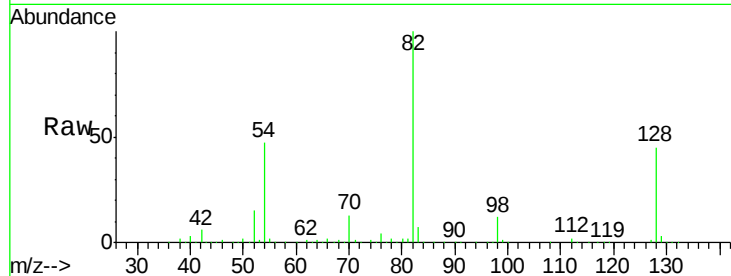




#23
 Nitrobenzene-d5
 Concen: 111.475 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF103737.D
 Acq: 17 Mar 2018 12:05

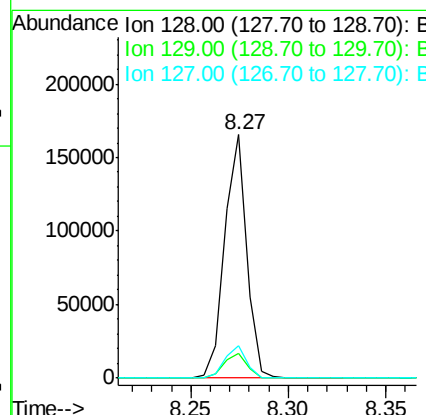
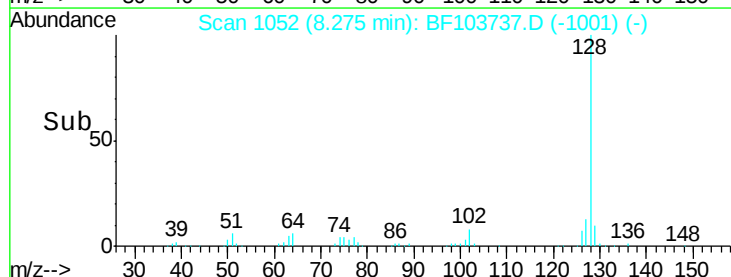
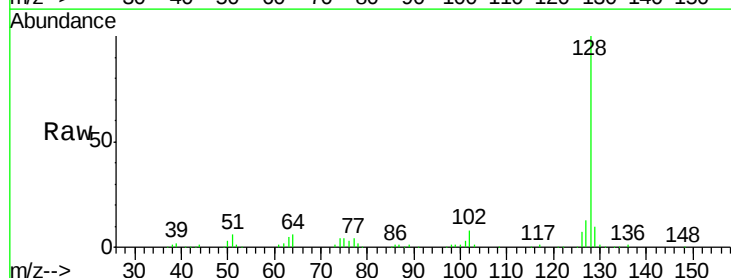
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

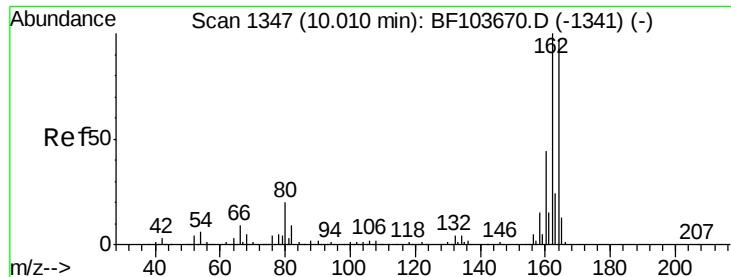
Tot Ion: 82 Resp: 1003244
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 46.5 41.4 62.2



#31
 Naphthalene
 Concen: 4.078 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF103737.D
 Acq: 17 Mar 2018 12:05

Tgt Ion: 128 Resp: 129287
 Ion Ratio Lower Upper
 128 100
 129 10.0 8.8 13.2
 127 13.2 10.9 16.3

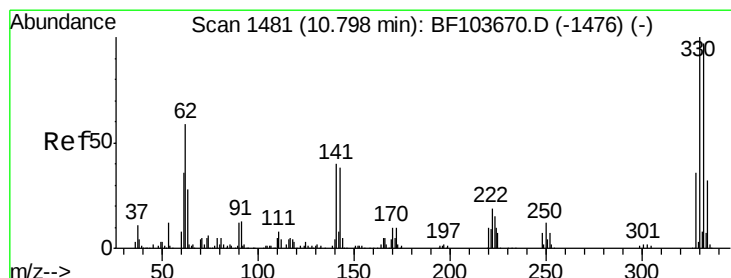
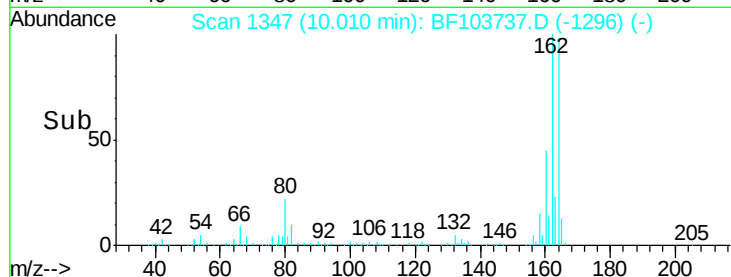
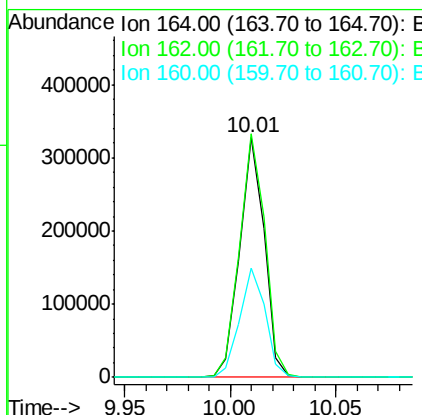
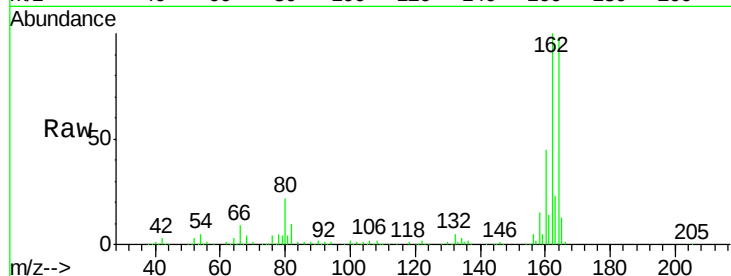




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103737.D
 Acq: 17 Mar 2018 12:05

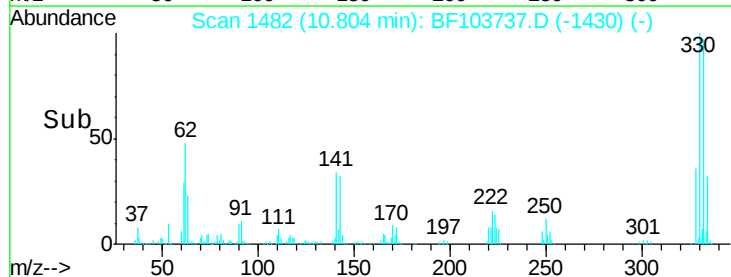
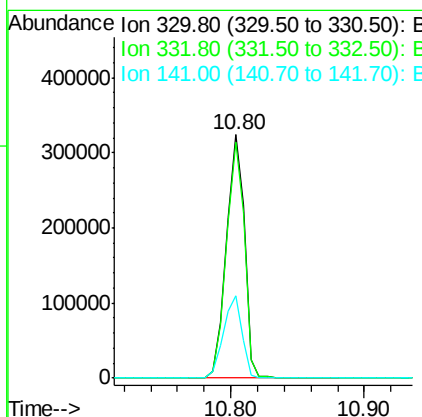
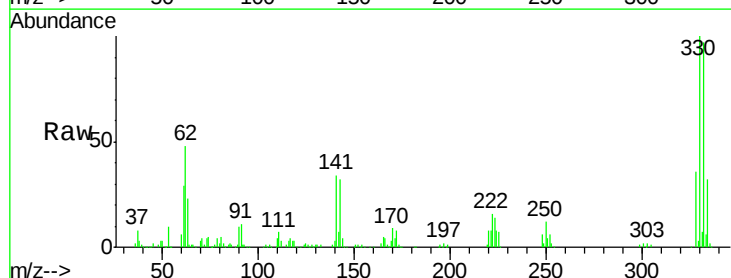
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Tot Ion:164 Resp: 263571
 Ion Ratio Lower Upper
 164 100
 162 101.6 86.1 129.1
 160 45.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 138.057 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103737.D
 Acq: 17 Mar 2018 12:05

Tgt Ion:330 Resp: 312864
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 34.8 29.9 44.9

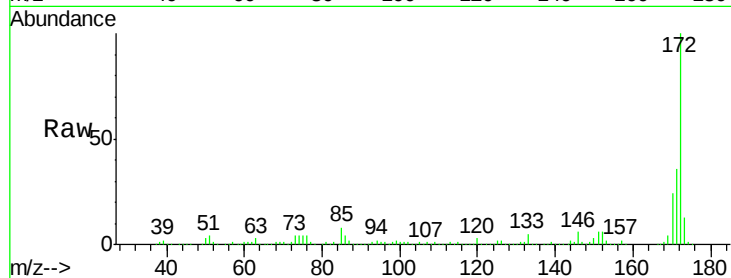




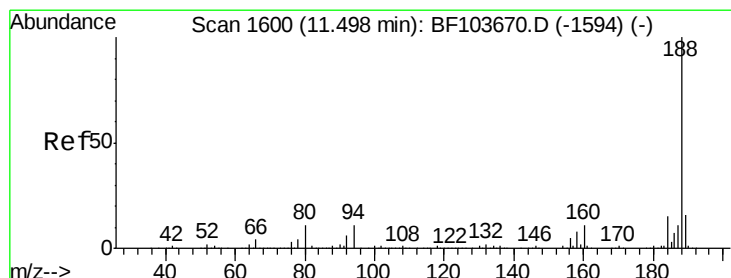
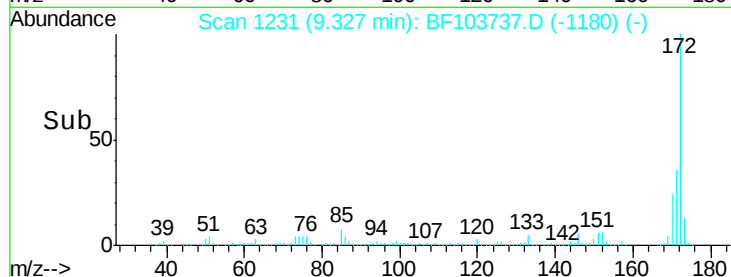
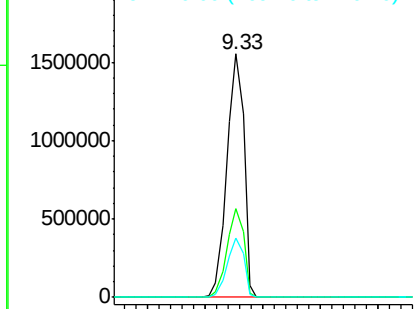
#44
2-Fluorobiphenyl
Concen: 96.131 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103737.D
Acq: 17 Mar 2018 12:05

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion:172 Resp: 1588400
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.5 19.6 29.4

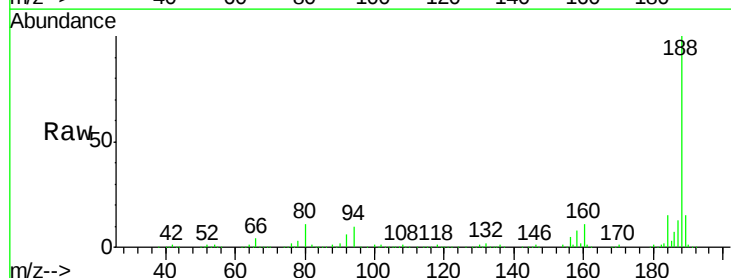


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

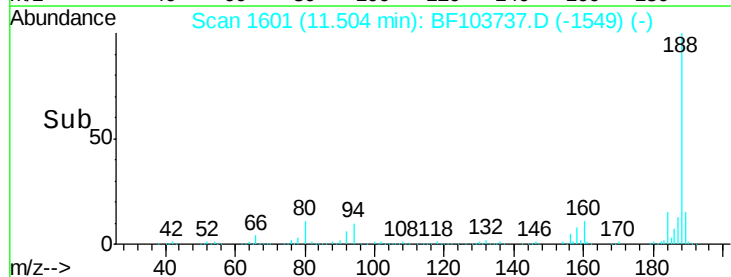
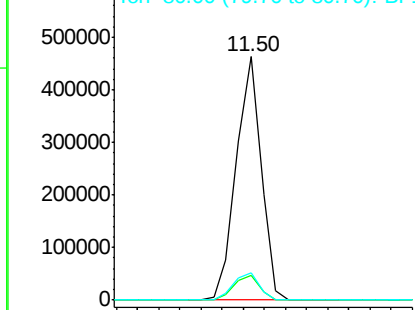


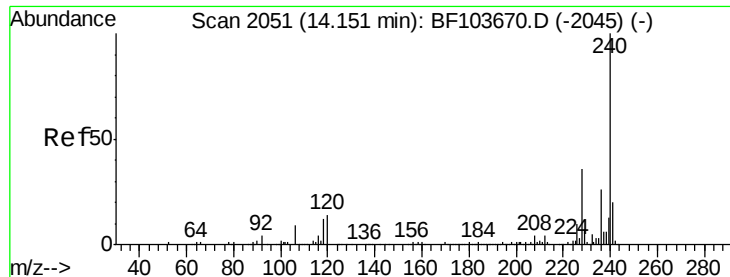
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103737.D
Acq: 17 Mar 2018 12:05

Tgt Ion:188 Resp: 377815
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.2 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: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF103737.D

Acq: 17 Mar 2018 12:05

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-A

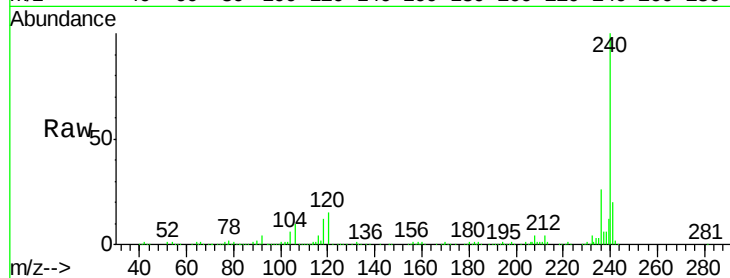
Tot Ion:240 Resp: 290573

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

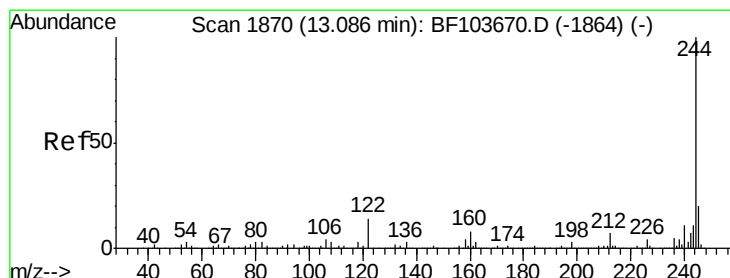
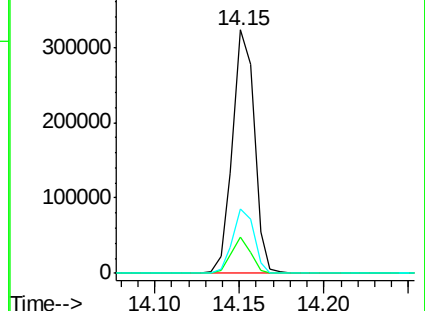
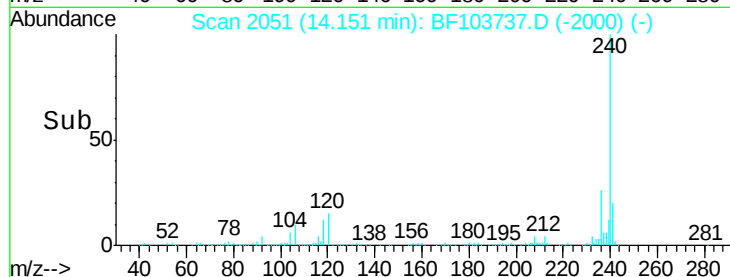
236 26.2 20.7 31.1



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: 93.887 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BF103737.D

Acq: 17 Mar 2018 12:05

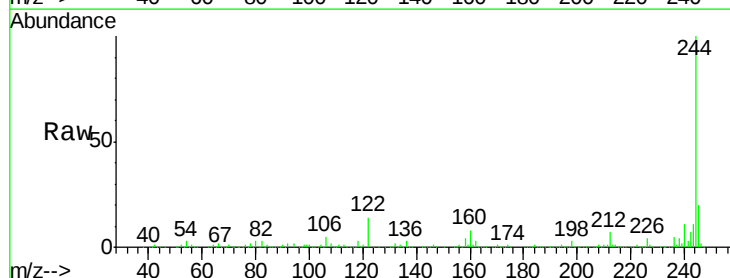
Tgt Ion:244 Resp: 1175325

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

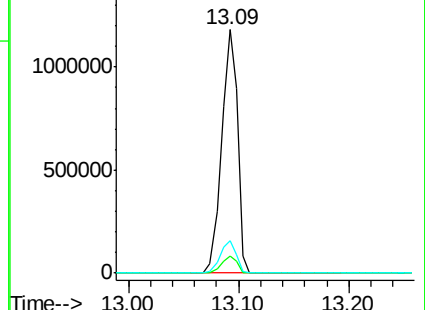
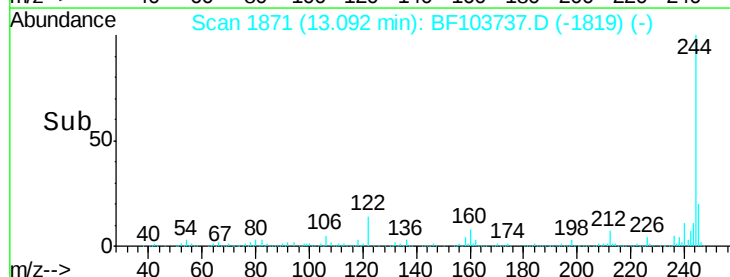
122 13.5 11.0 16.4

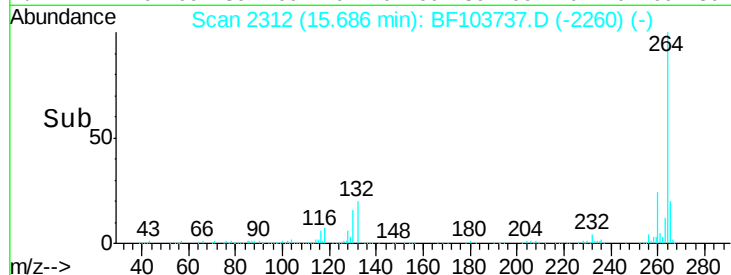
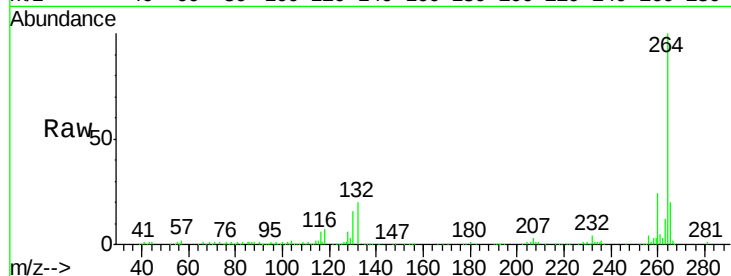
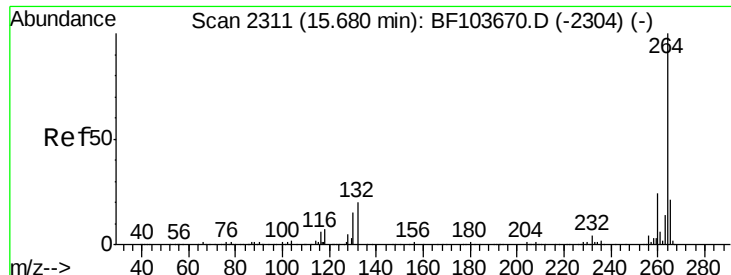


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BF103737.D
Acq: 17 Mar 2018 12:05

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion:	264	Resp:	225603
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.5	17.5	26.3

