

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103741.D
 Acq On : 17 Mar 2018 13:51
 Operator : JU/SJ
 Sample : J1750-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Mar 19 08:36:54 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

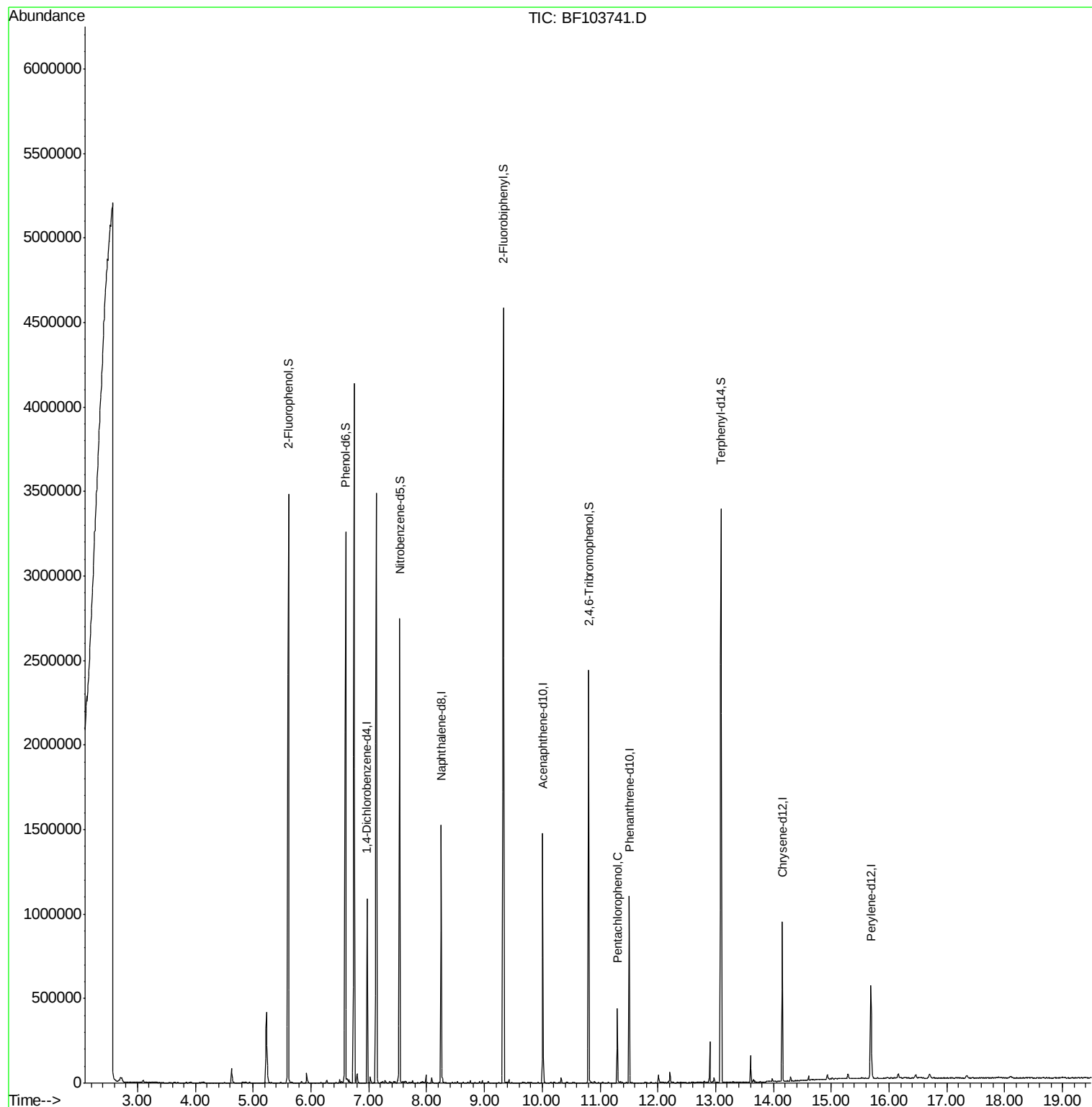
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157393	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	614390	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	257356	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	372587	20.00	ng	0.00
75) Chrysene-d12	14.15	240	291457	20.00	ng	0.00
86) Perylene-d12	15.69	264	237391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1231878	119.04	ng	0.03
7) Phenol-d6	6.60	99	1363993	107.74	ng	0.01
23) Nitrobenzene-d5	7.53	82	1005373	114.11	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	310506	140.33	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1554521	96.35	ng	0.00
78) Terphenyl-d14	13.09	244	1179287	93.92	ng	0.00
Target Compounds						
69) Pentachlorophenol	11.30	266	42600	16.971	ng	Qvalue 98

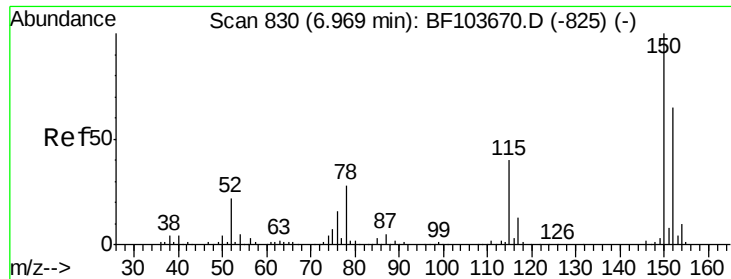
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103741.D
Acq On : 17 Mar 2018 13:51
Operator : JU/SJ
Sample : J1750-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Mar 19 08:36:54 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

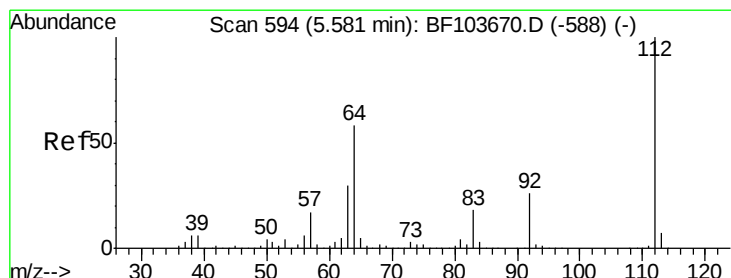
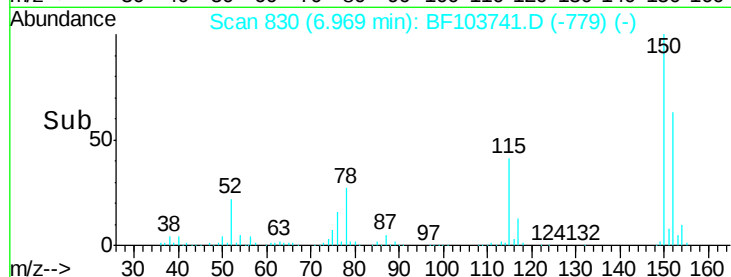
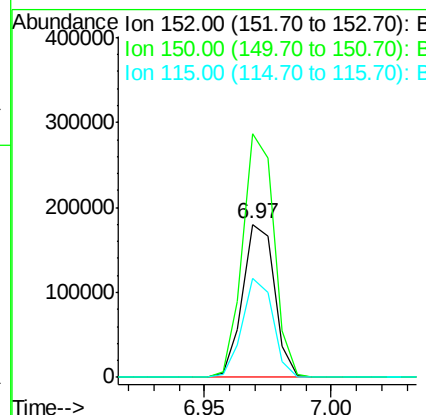
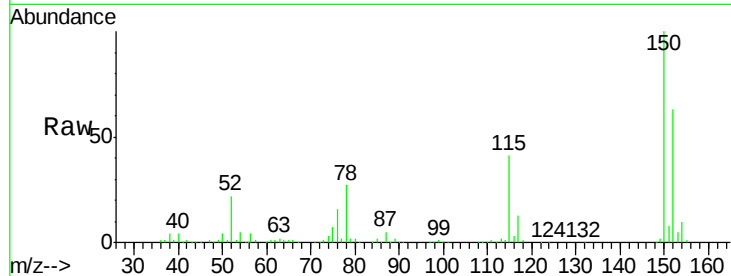




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF103741.D
 Acq: 17 Mar 2018 13:51

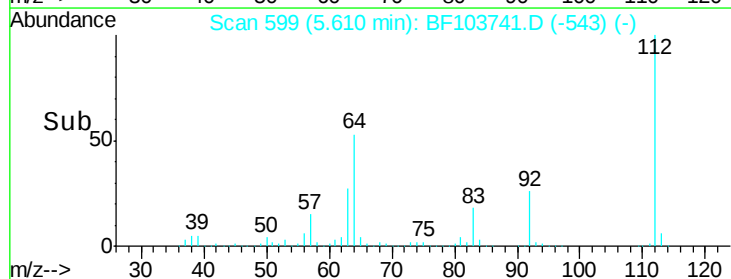
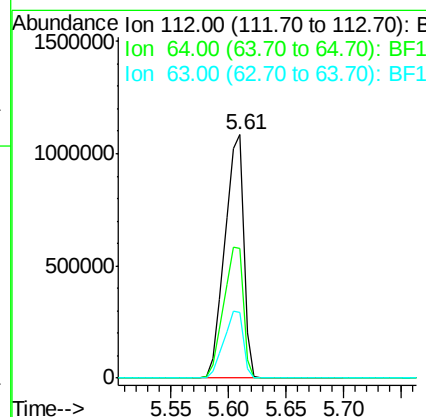
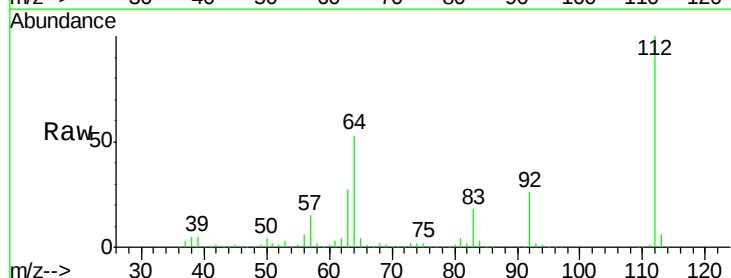
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-C

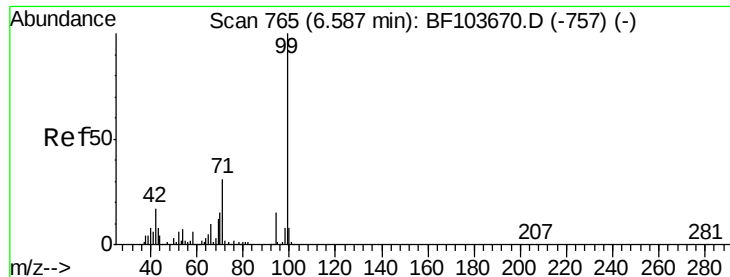
Tot Ion:152 Resp: 157393
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 64.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 119.045 ng
 RT: 5.61 min Scan# 599
 Delta R.T. 0.03 min
 Lab File: BF103741.D
 Acq: 17 Mar 2018 13:51

Tgt Ion:112 Resp: 1231878
 Ion Ratio Lower Upper
 112 100
 64 53.2 47.9 71.9
 63 27.1 23.7 35.5





#7

Phenol-d6

Concen: 107.740 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103741.D

Acq: 17 Mar 2018 13:51

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-C

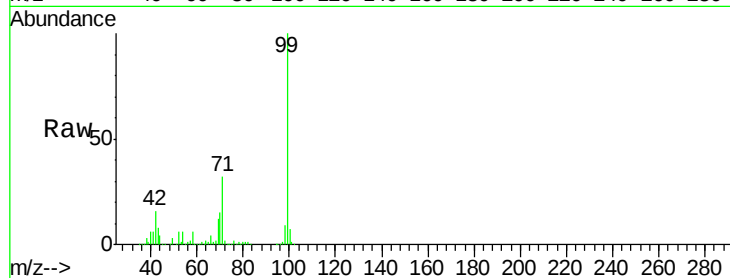
Tot Ion: 99 Resp: 1363993

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

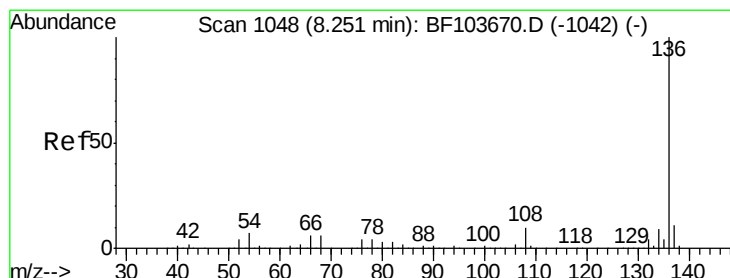
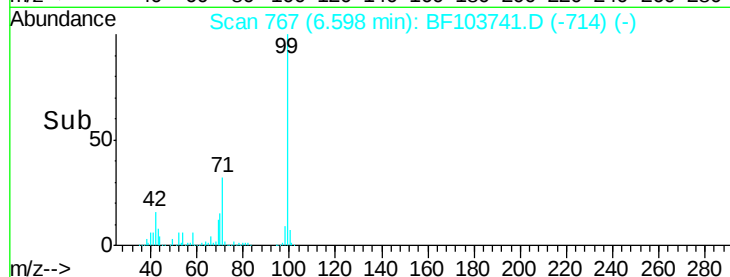
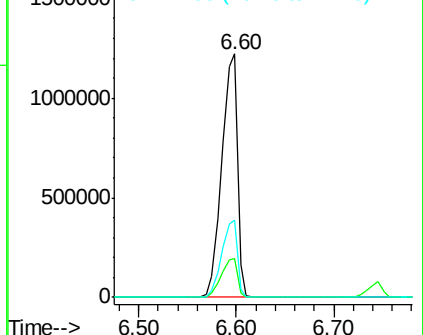
71 31.9 25.4 38.0



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: BF103741.D

Acq: 17 Mar 2018 13:51

Tgt Ion: 136 Resp: 614390

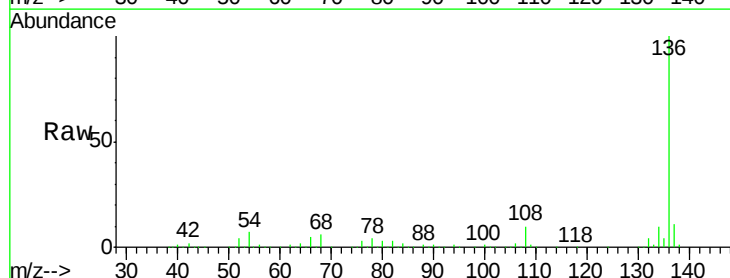
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 6.6 9.8

68 6.4 5.0 7.4

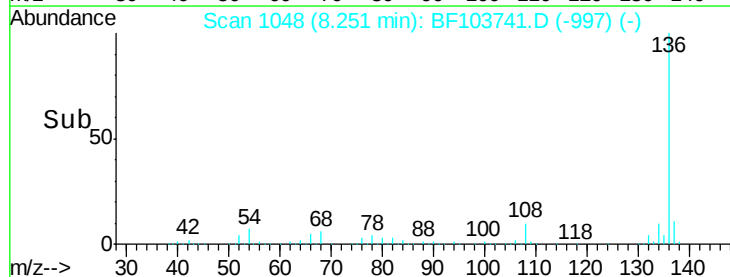
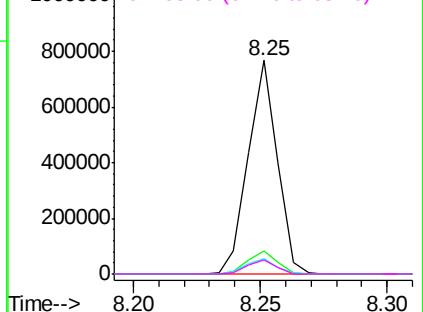


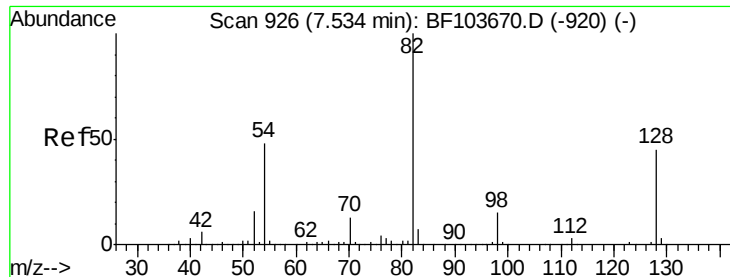
Abundance Ion 136.00 (135.70 to 136.70): E

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: 114.114 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF103741.D

Acq: 17 Mar 2018 13:51

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-C

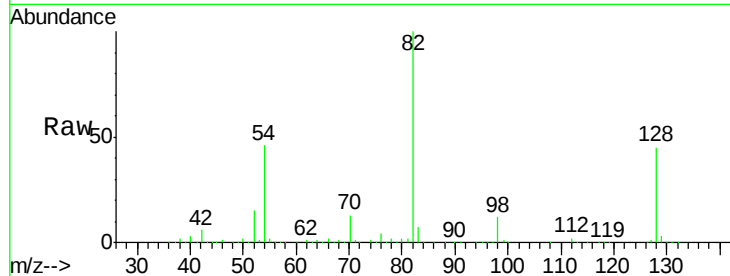
Tot Ion: 82 Resp: 1005373

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

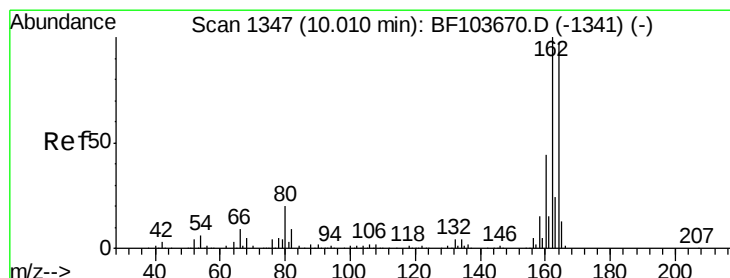
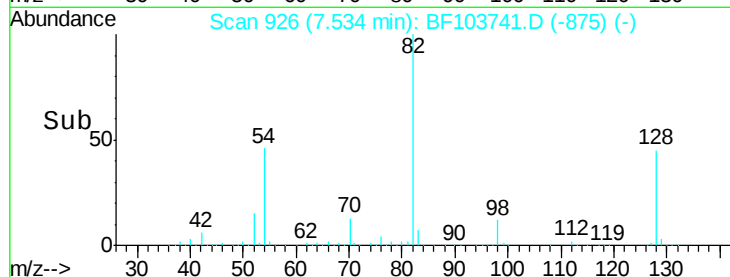
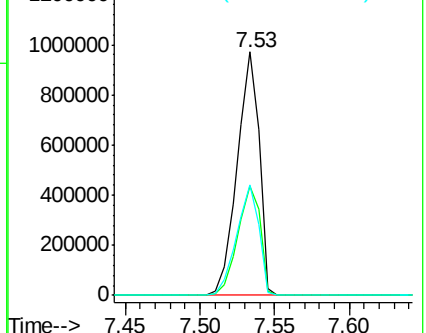
54 45.6 41.4 62.2



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: 10.01 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF103741.D

Acq: 17 Mar 2018 13:51

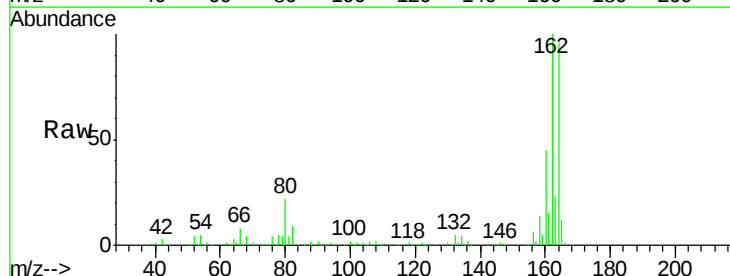
Tgt Ion:164 Resp: 257356

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

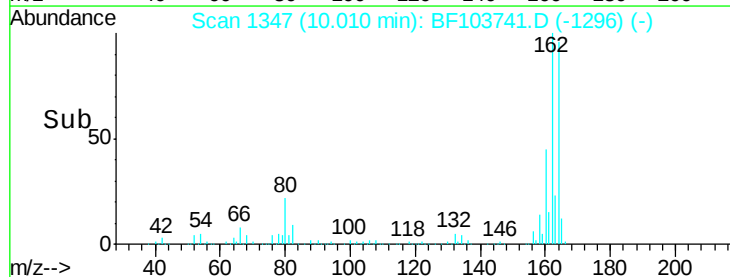
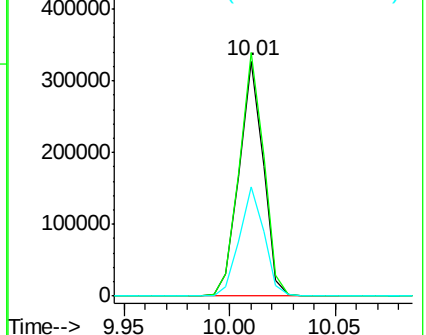
160 46.5 38.3 57.5

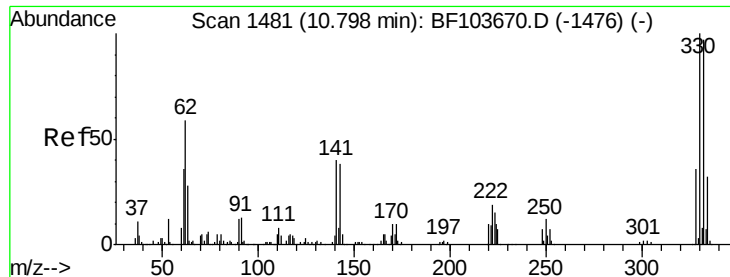


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

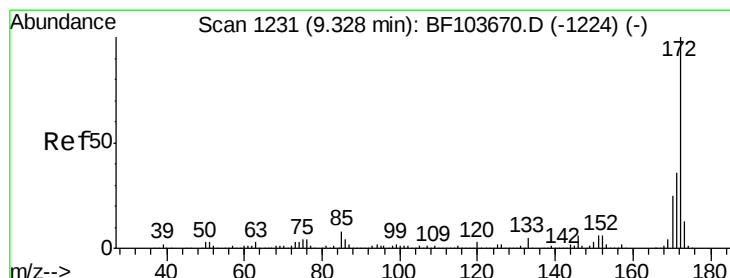
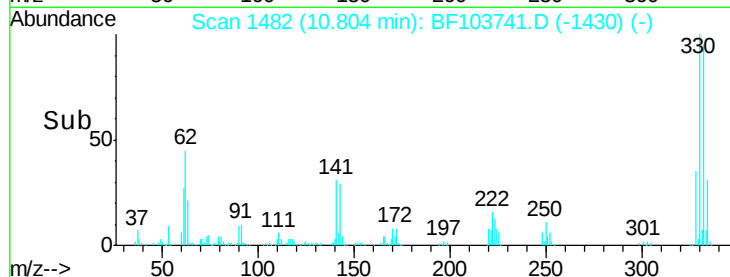
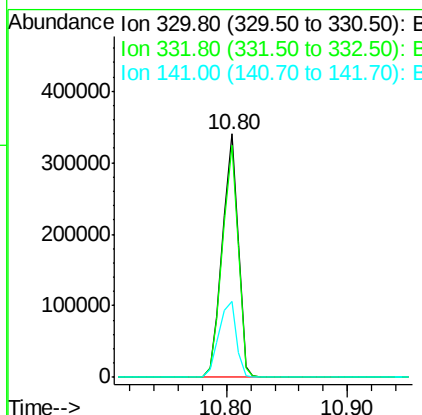
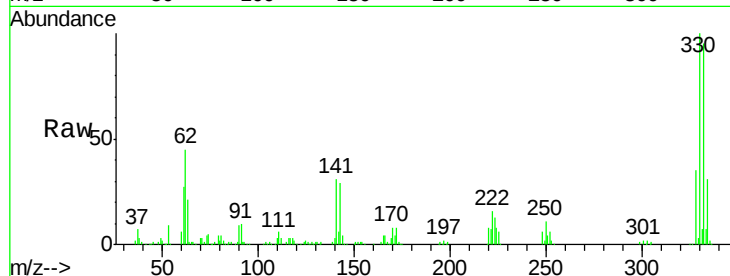




#41
 2,4,6-Tribromophenol
 Concen: 140.325 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103741.D
 Acq: 17 Mar 2018 13:51

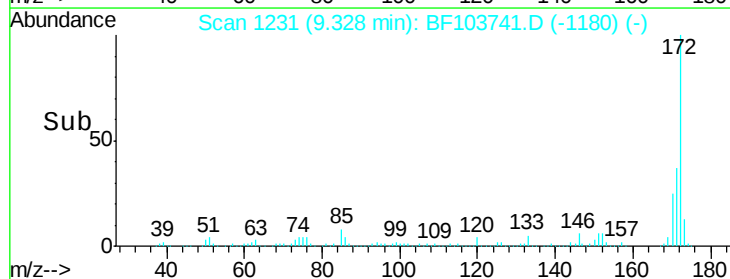
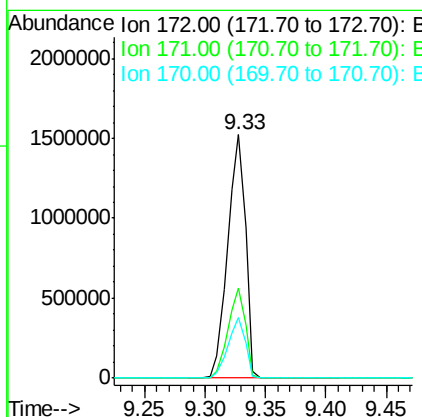
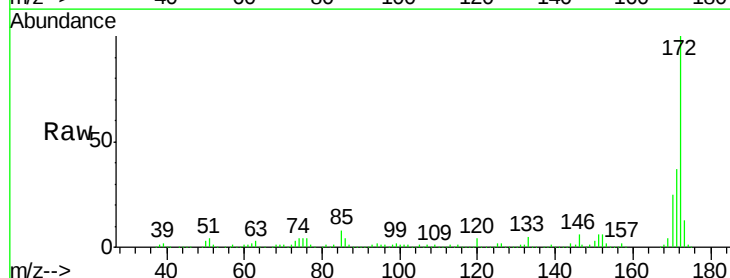
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-C

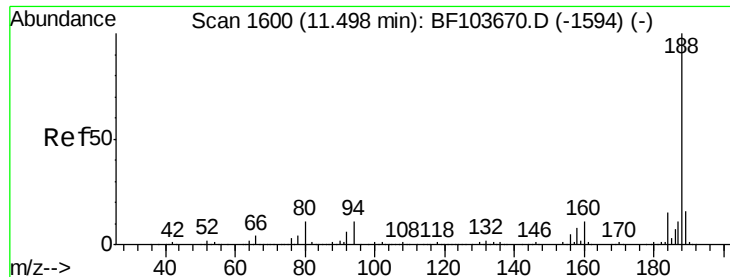
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 96.353 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103741.D
 Acq: 17 Mar 2018 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4

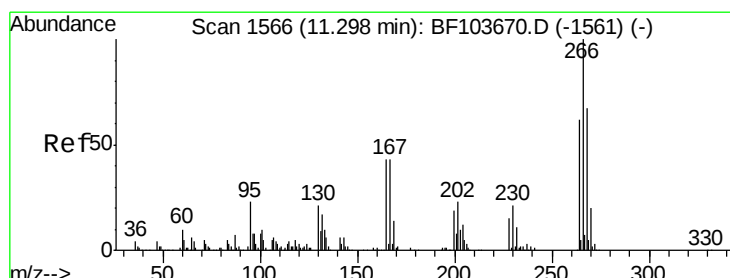
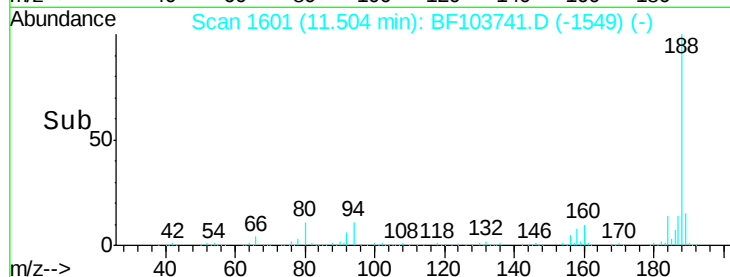
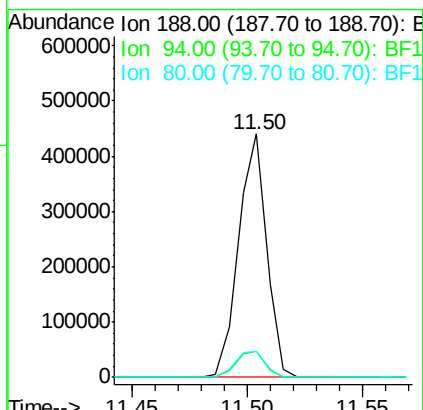
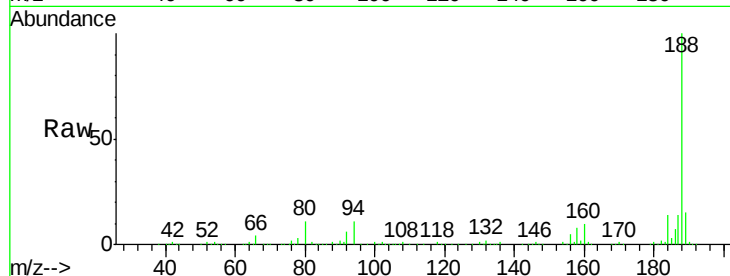




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103741.D
Acq: 17 Mar 2018 13:51

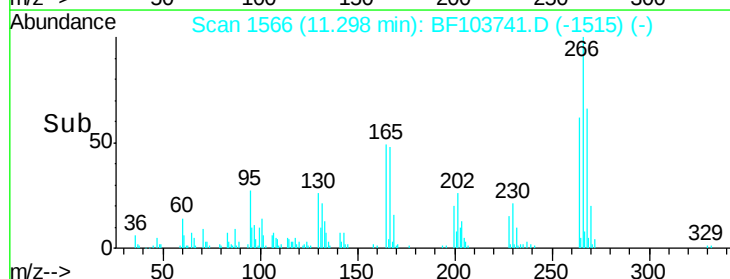
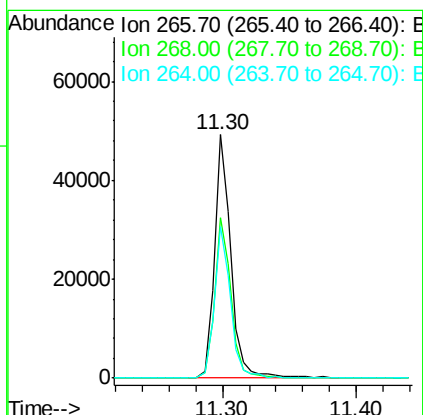
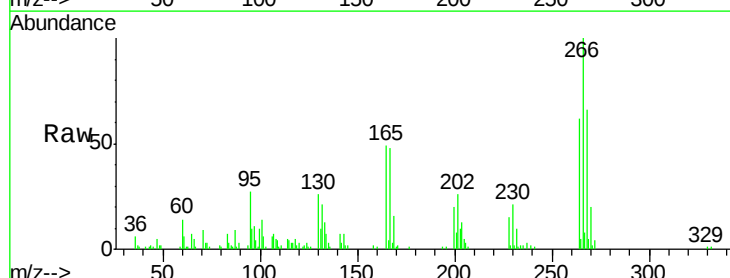
Instrument :
BNA_F
ClientSampleId :
HR-05-031518-C

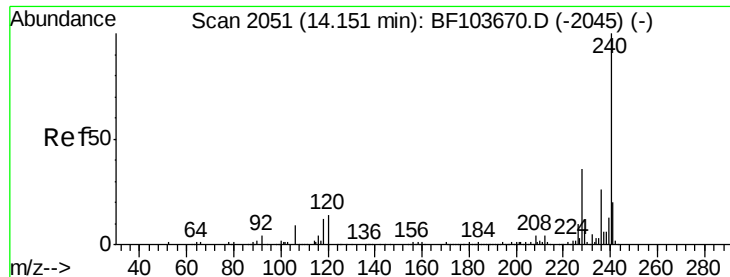
Tot Ion:188 Resp: 372587
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.8 9.2 13.8



#69
Pentachlorophenol
Concen: 16.971 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF103741.D
Acq: 17 Mar 2018 13:51

Tgt Ion:266 Resp: 42600
Ion Ratio Lower Upper
266 100
268 66.1 51.1 76.7
264 62.1 49.5 74.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF103741.D

Acq: 17 Mar 2018 13:51

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-C

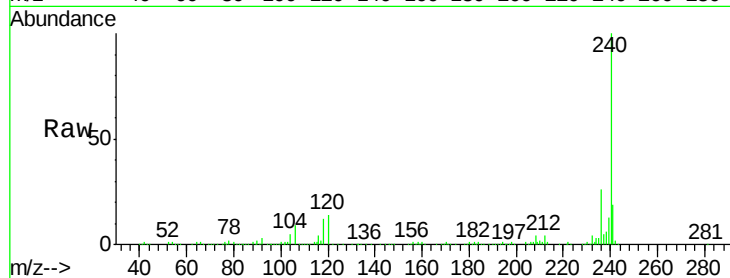
Tot Ion:240 Resp: 291457

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

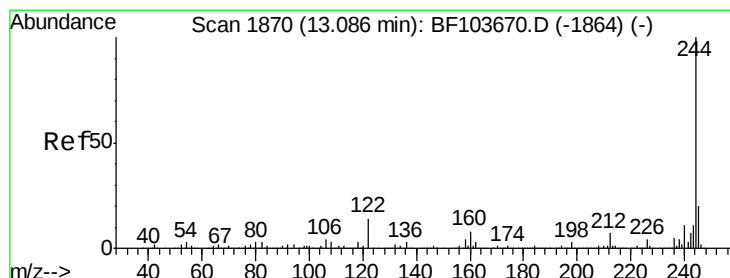
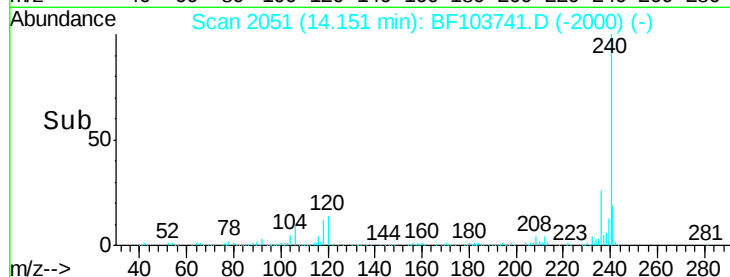
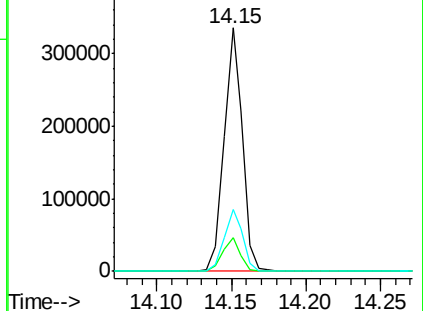
236 25.6 20.7 31.1



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: 93.918 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BF103741.D

Acq: 17 Mar 2018 13:51

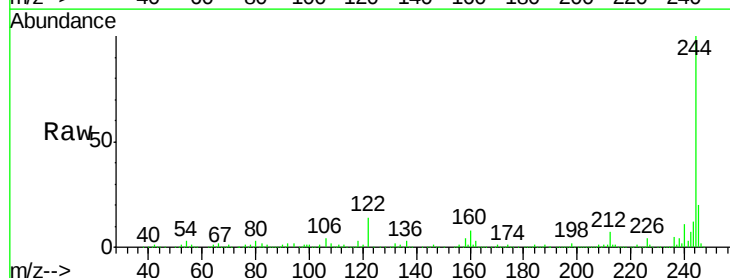
Tgt Ion:244 Resp: 1179287

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

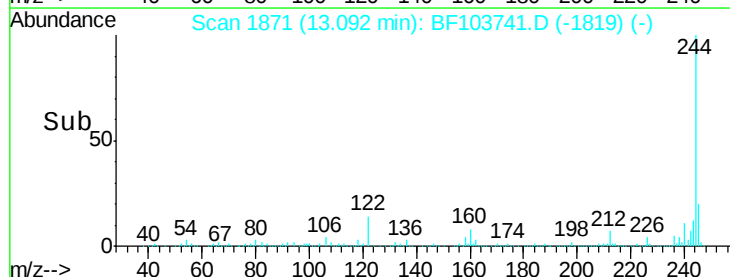
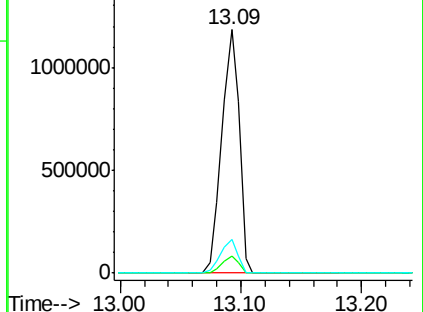
122 13.6 11.0 16.4

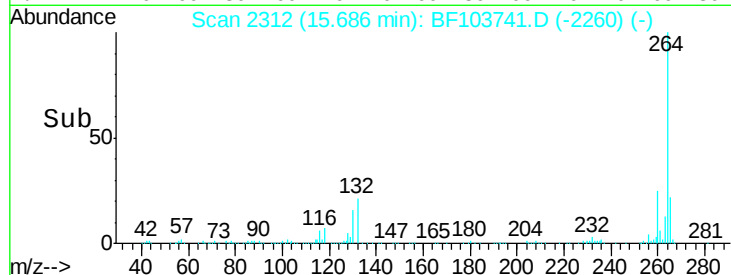
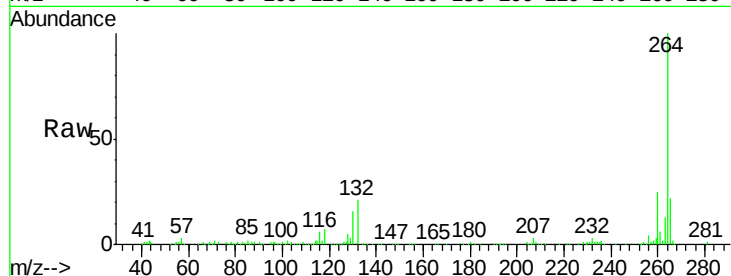
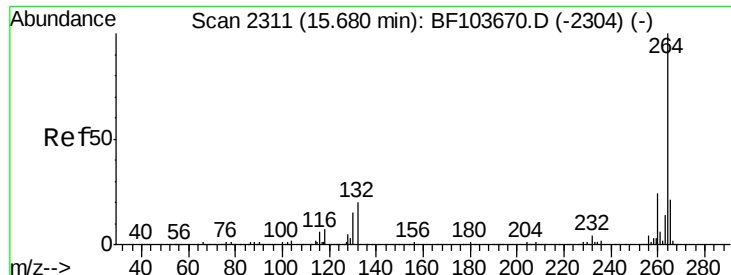


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF103741.D
Acq: 17 Mar 2018 13:51

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

Tot Ion:	264	Resp:	237391
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.1	17.5	26.3

