

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104051.D
 Acq On : 29 Mar 2018 15:23
 Operator : JU/SJ
 Sample : J2120-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES-1

Quant Time: Mar 29 17:12:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

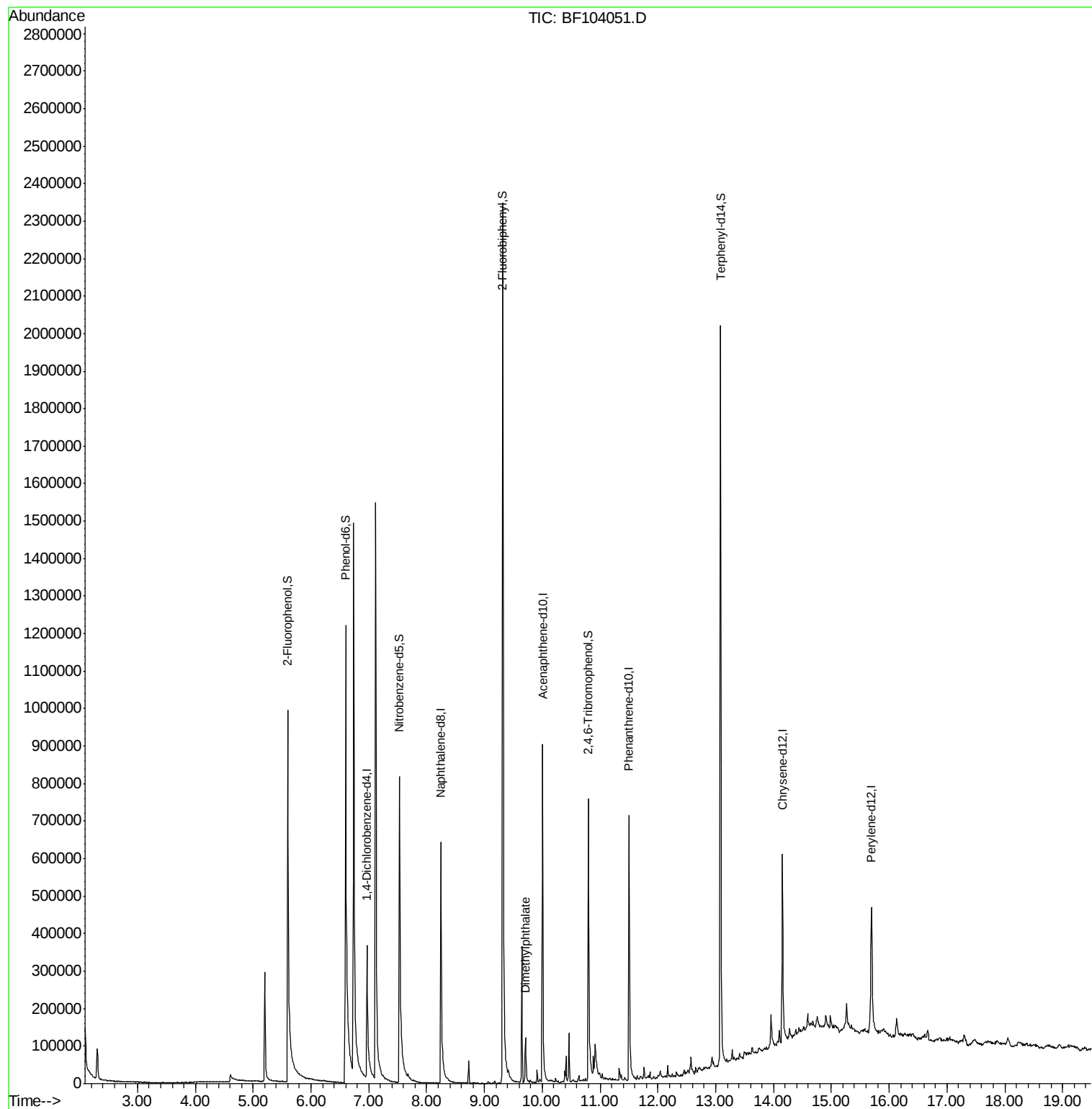
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	114833	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	489003	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	214839	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	359797	20.00	ng	0.00
75) Chrysene-d12	14.15	240	231442	20.00	ng	0.00
86) Perylene-d12	15.70	264	222036	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	549051	76.25	ng	0.00
7) Phenol-d6	6.60	99	854471	96.45	ng	0.00
23) Nitrobenzene-d5	7.53	82	519471	64.97	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	137535	57.49	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1043050	76.56	ng	0.00
78) Terphenyl-d14	13.09	244	804871	80.30	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	70113	4.133	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104051.D
Acq On : 29 Mar 2018 15:23
Operator : JU/SJ
Sample : J2120-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-1

Quant Time: Mar 29 17:12:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration



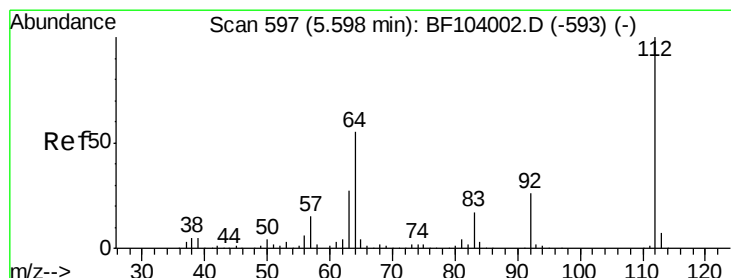
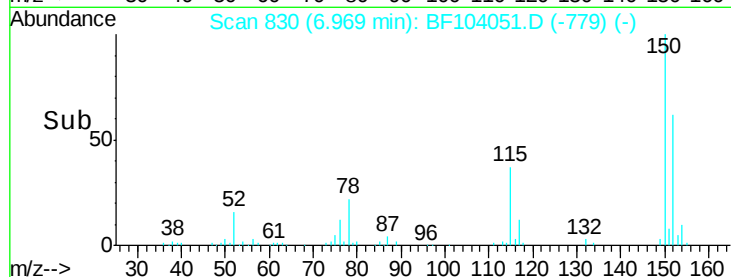
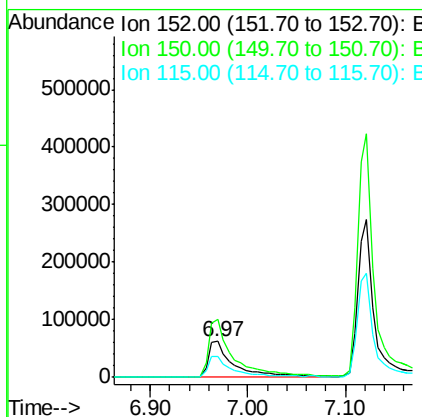
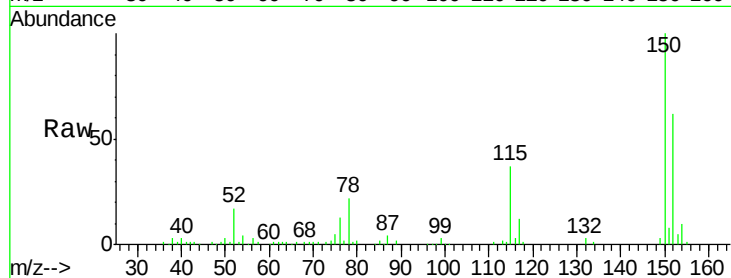


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104051.D
 Acq: 29 Mar 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 BES-1

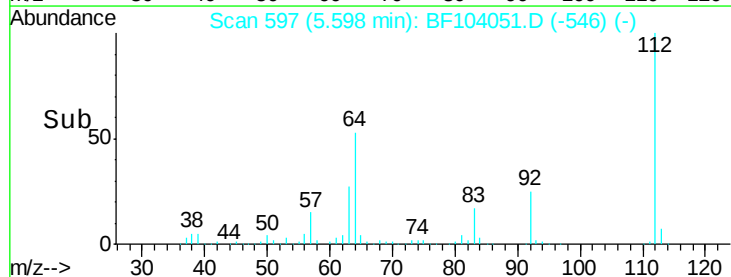
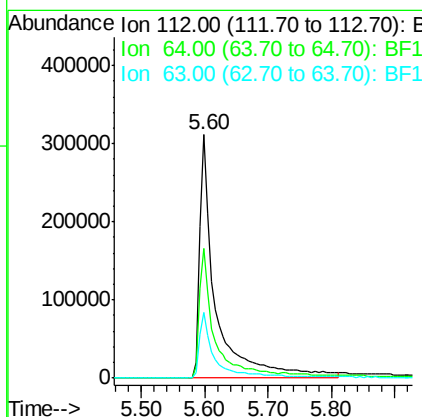
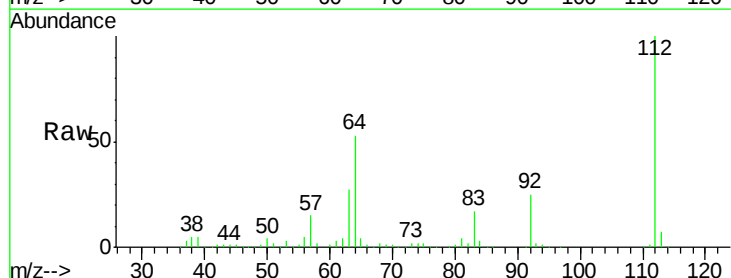
Tot Ion:152 Resp: 114833
 Ion Ratio Lower Upper
 152 100
 150 160.2 124.6 186.8
 115 59.0 50.1 75.1

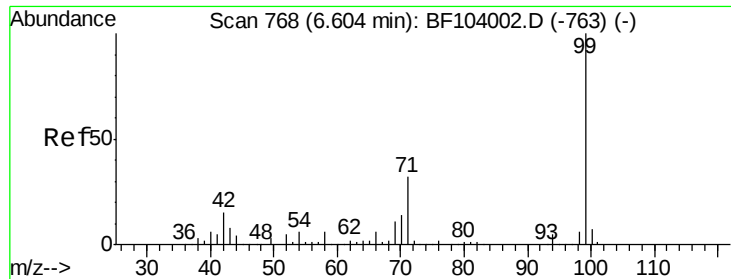


#5

2-Fluorophenol
 Concen: 76.250 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF104051.D
 Acq: 29 Mar 2018 15:23

Tgt Ion:112 Resp: 549051
 Ion Ratio Lower Upper
 112 100
 64 53.5 47.9 71.9
 63 26.9 23.7 35.5





#7

Phenol-d6

Concen: 96.452 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104051.D

Acq: 29 Mar 2018 15:23

Instrument :

BNA_F

ClientSampleId :

BES-1

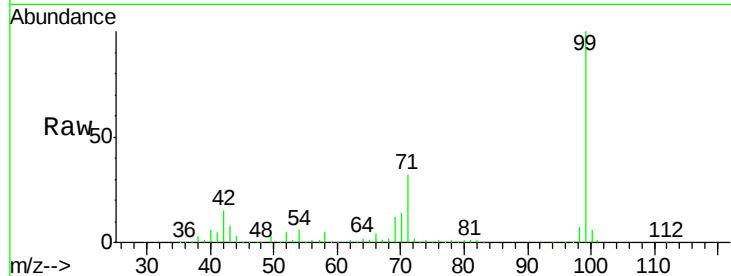
Tot Ion: 99 Resp: 854471

Ion Ratio Lower Upper

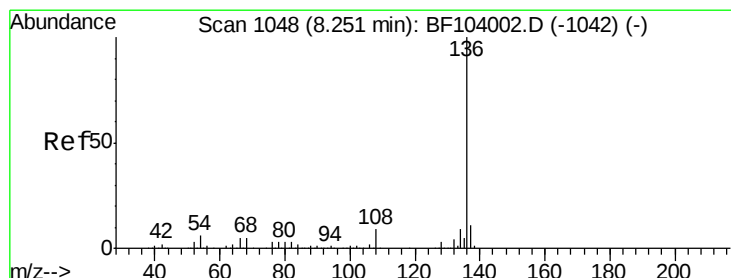
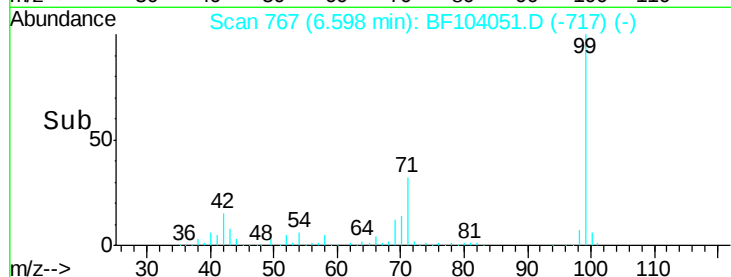
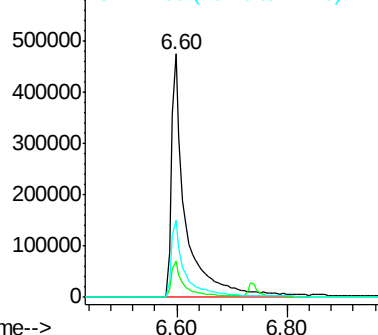
99 100

42 14.7 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# 1047

Delta R.T. -0.01 min

Lab File: BF104051.D

Acq: 29 Mar 2018 15:23

Tgt Ion: 136 Resp: 489003

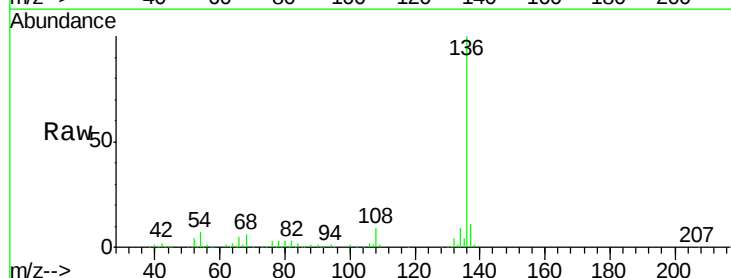
Ion Ratio Lower Upper

136 100

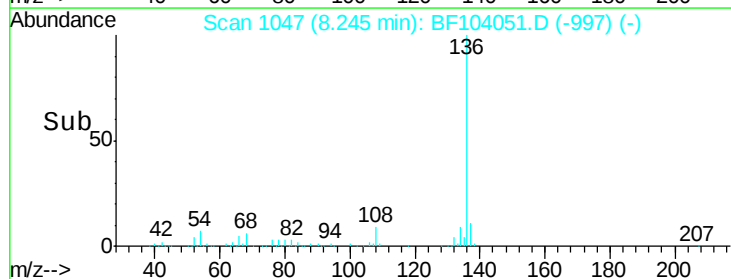
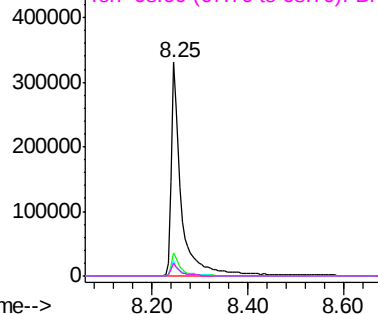
137 10.7 8.9 13.3

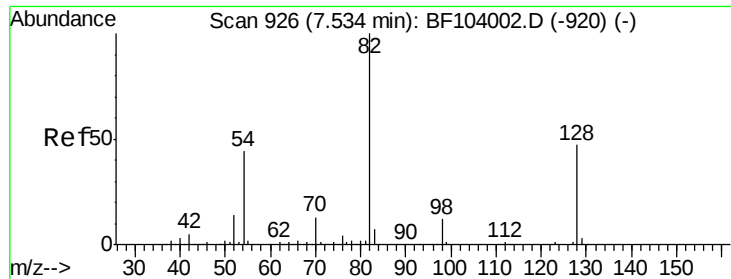
54 7.1 6.6 9.8

68 5.9 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

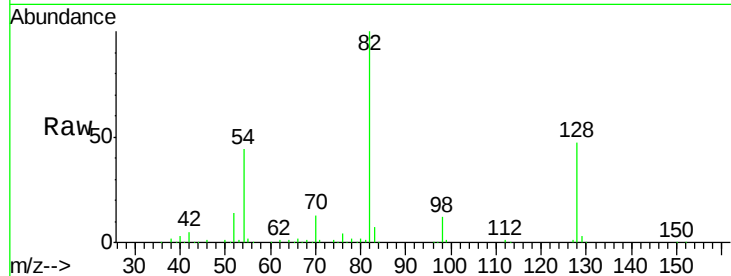




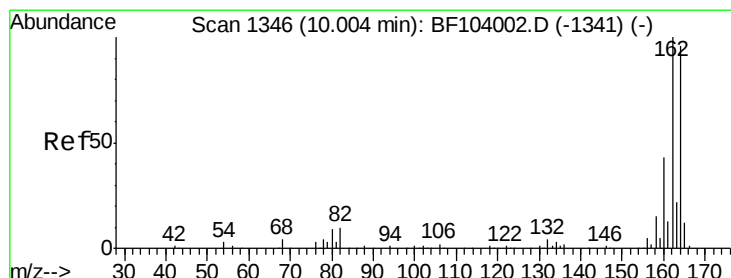
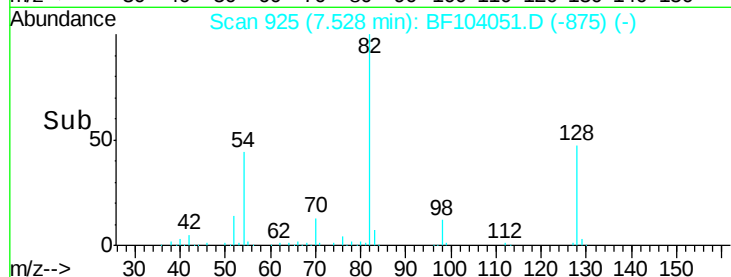
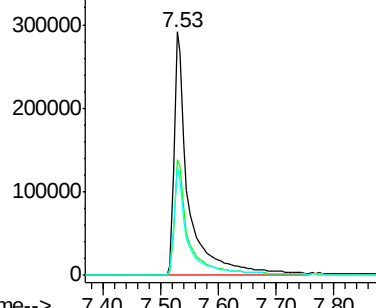
#23
Nitrobenzene-d5
Concen: 64.966 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104051.D
Acq: 29 Mar 2018 15:23

Instrument :
BNA_F
ClientSampleId :
BES-1

Tot Ion	82	Resp	519471
Ion Ratio	Lower	Upper	
82	100		
128	47.3	36.1	54.1
54	44.4	41.4	62.2

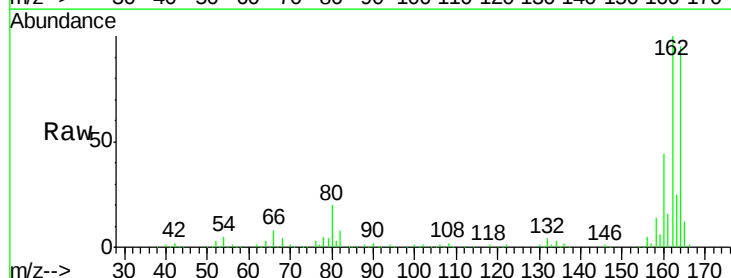


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

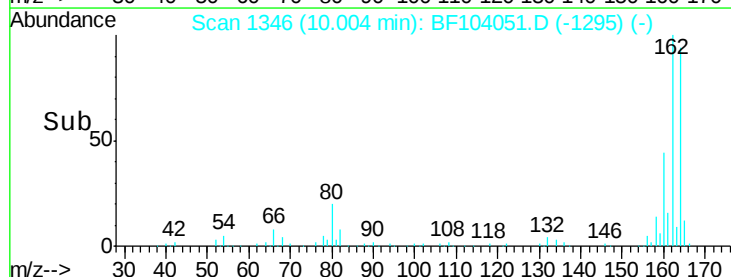
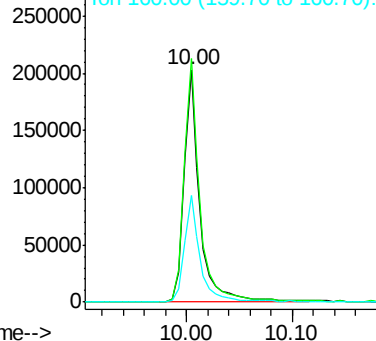


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104051.D
Acq: 29 Mar 2018 15:23

Tgt Ion	164	Resp	214839
Ion Ratio	Lower	Upper	
164	100		
162	104.8	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

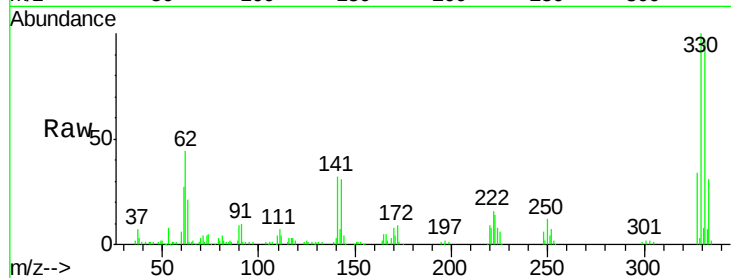




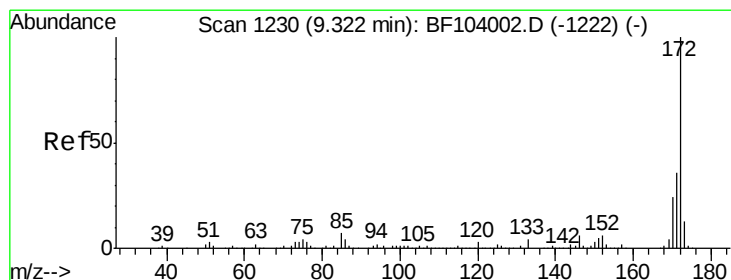
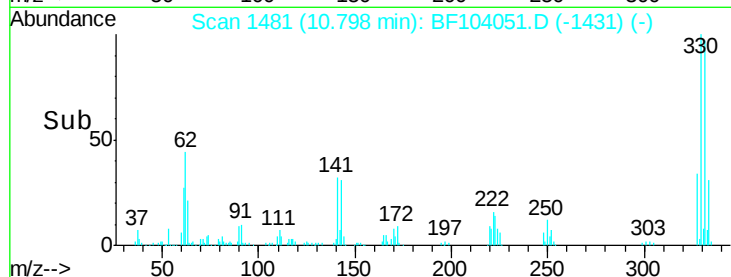
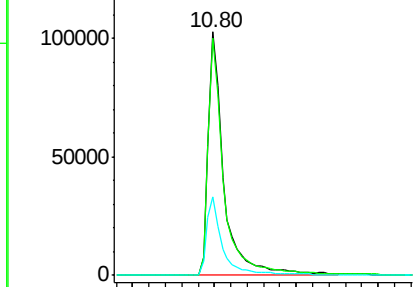
#41
 2,4,6-Tribromophenol
 Concen: 57.492 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104051.D
 Acq: 29 Mar 2018 15:23

Instrument :
 BNA_F
 ClientSampleId :
 BES-1

Tot Ion:330 Resp: 137535
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.0 115.6
 141 32.4 29.9 44.9

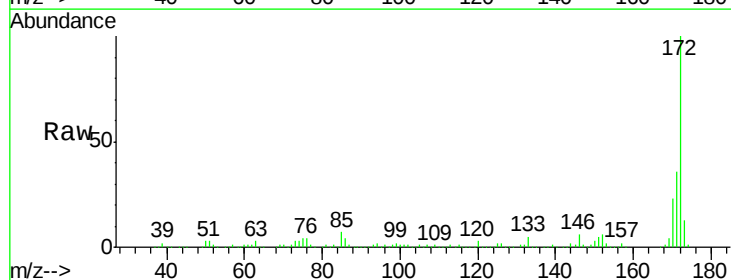


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

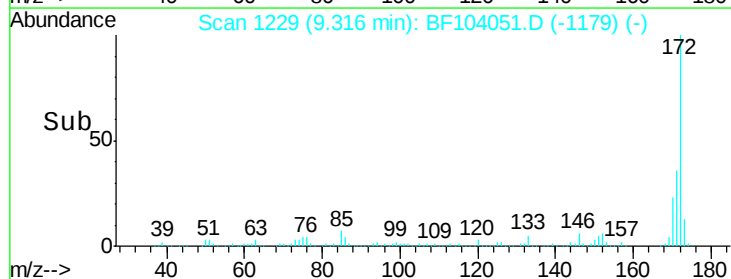
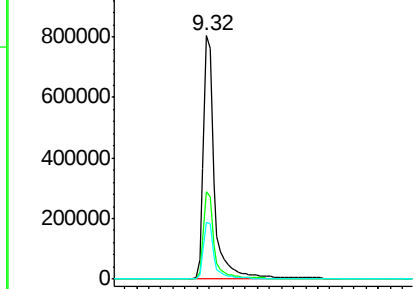


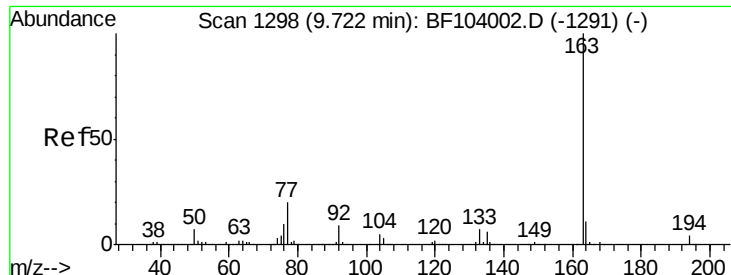
#44
 2-Fluorobiphenyl
 Concen: 76.560 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104051.D
 Acq: 29 Mar 2018 15:23

Tgt Ion:172 Resp: 1043050
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.3 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

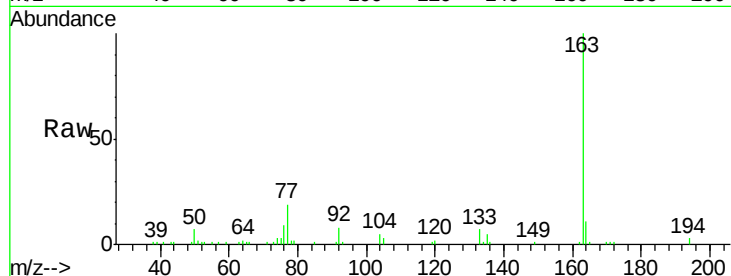




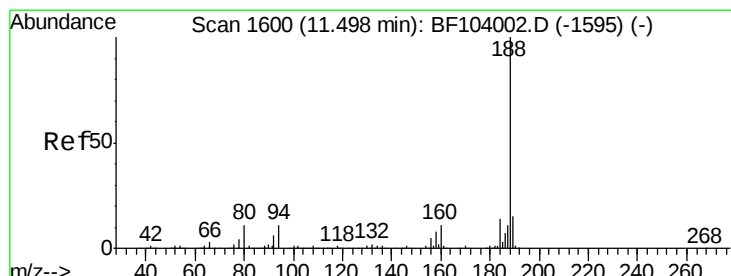
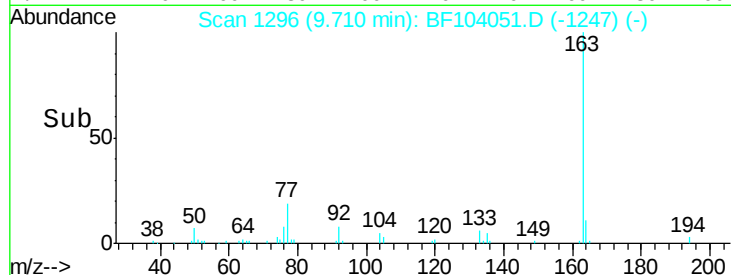
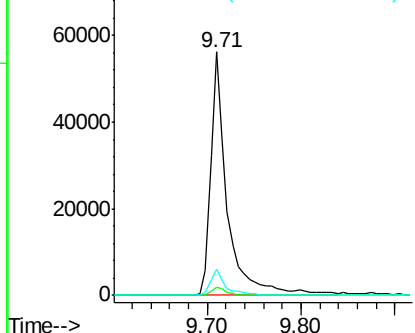
#49
Dimethylphthalate
Concen: 4.133 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104051.D
Acq: 29 Mar 2018 15:23

Instrument :
BNA_F
ClientSampleId :
BES-1

Tot Ion:163 Resp: 70113
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 8.2 12.2

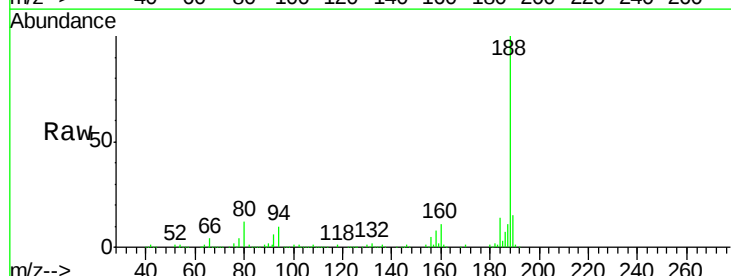


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

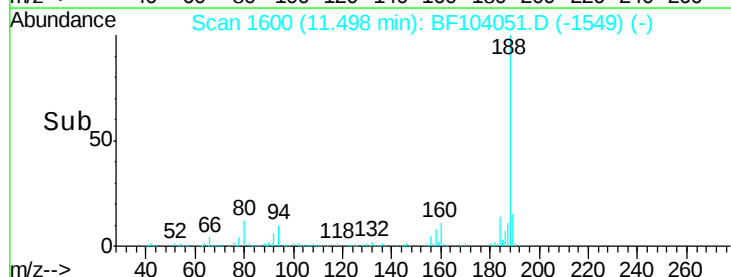
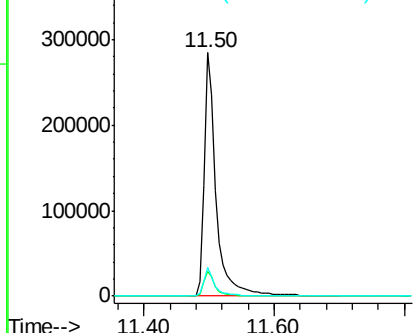


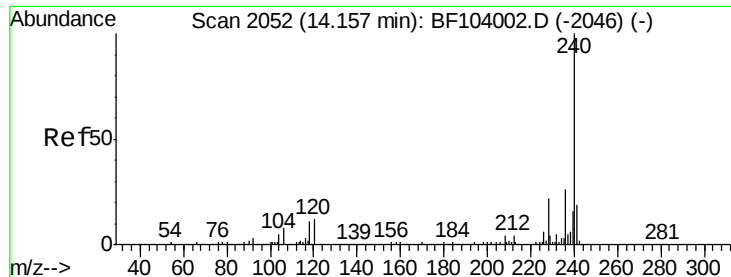
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104051.D
Acq: 29 Mar 2018 15:23

Tgt Ion:188 Resp: 359797
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.5 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. -0.01 min

Lab File: BF104051.D

Acq: 29 Mar 2018 15:23

Instrument :

BNA_F

ClientSampleId :

BES-1

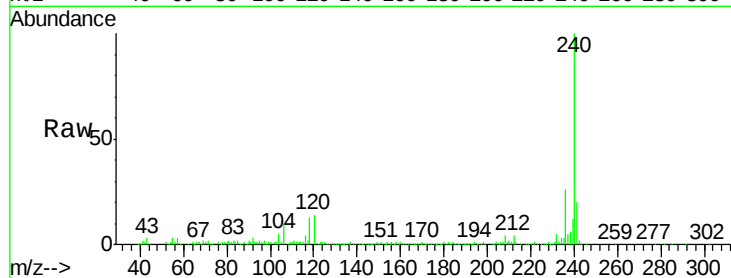
Tot Ion:240 Resp: 231442

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

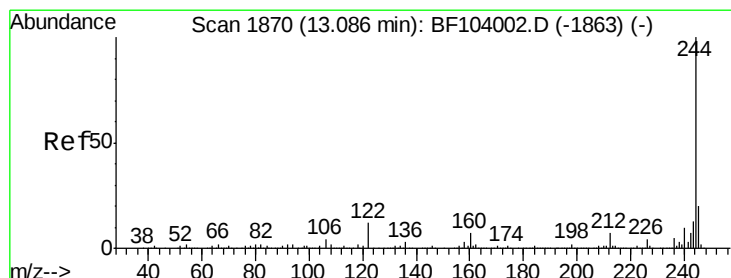
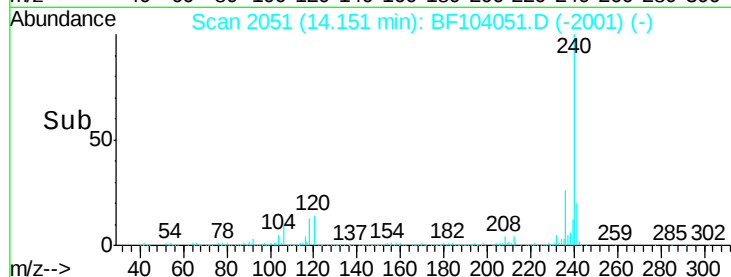
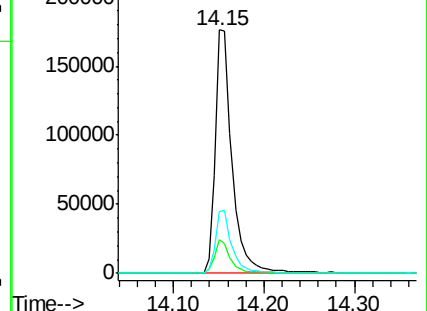
236 25.6 20.7 31.1



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: 80.297 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF104051.D

Acq: 29 Mar 2018 15:23

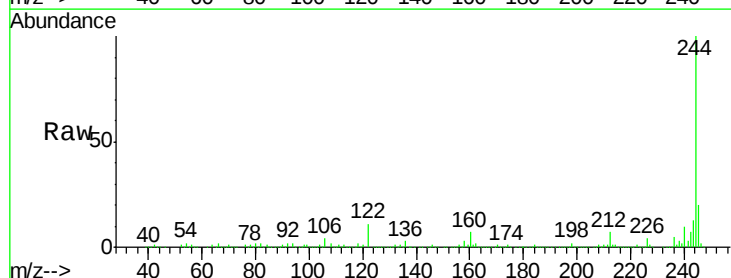
Tgt Ion:244 Resp: 804871

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

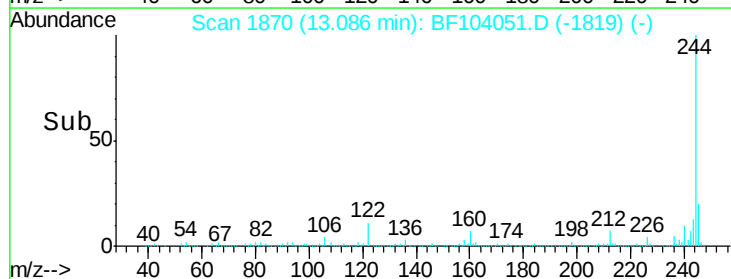
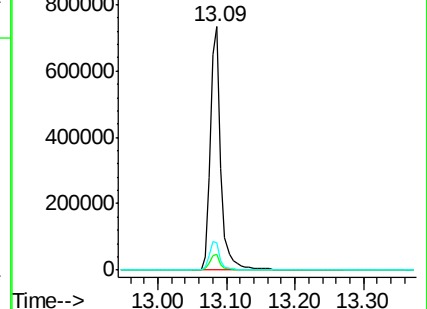
122 11.3 11.0 16.4

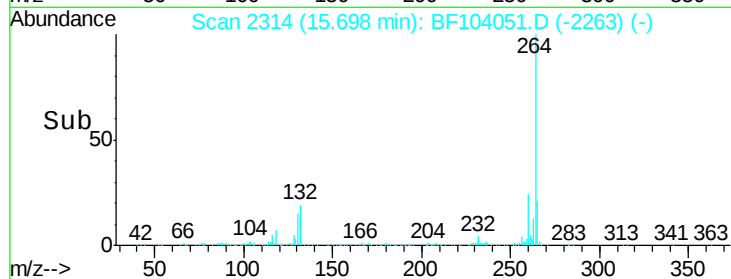
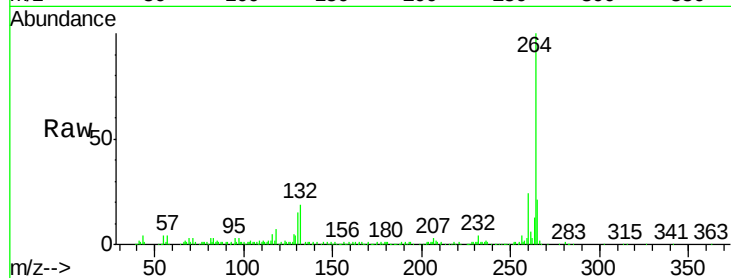
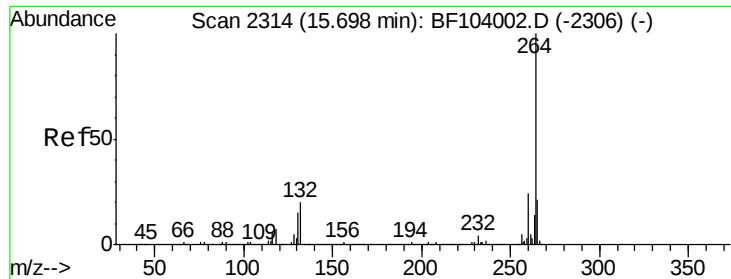


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104051.D
Acq: 29 Mar 2018 15:23

Instrument :
BNA_F
ClientSampleId :
BES-1

Tot Ion:	264	Resp:	222036
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3

