

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104408.D
 Acq On : 10 Apr 2018 15:01
 Operator : JU/SJ
 Sample : J2285-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPRING-18

Quant Time: Apr 10 16:31:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

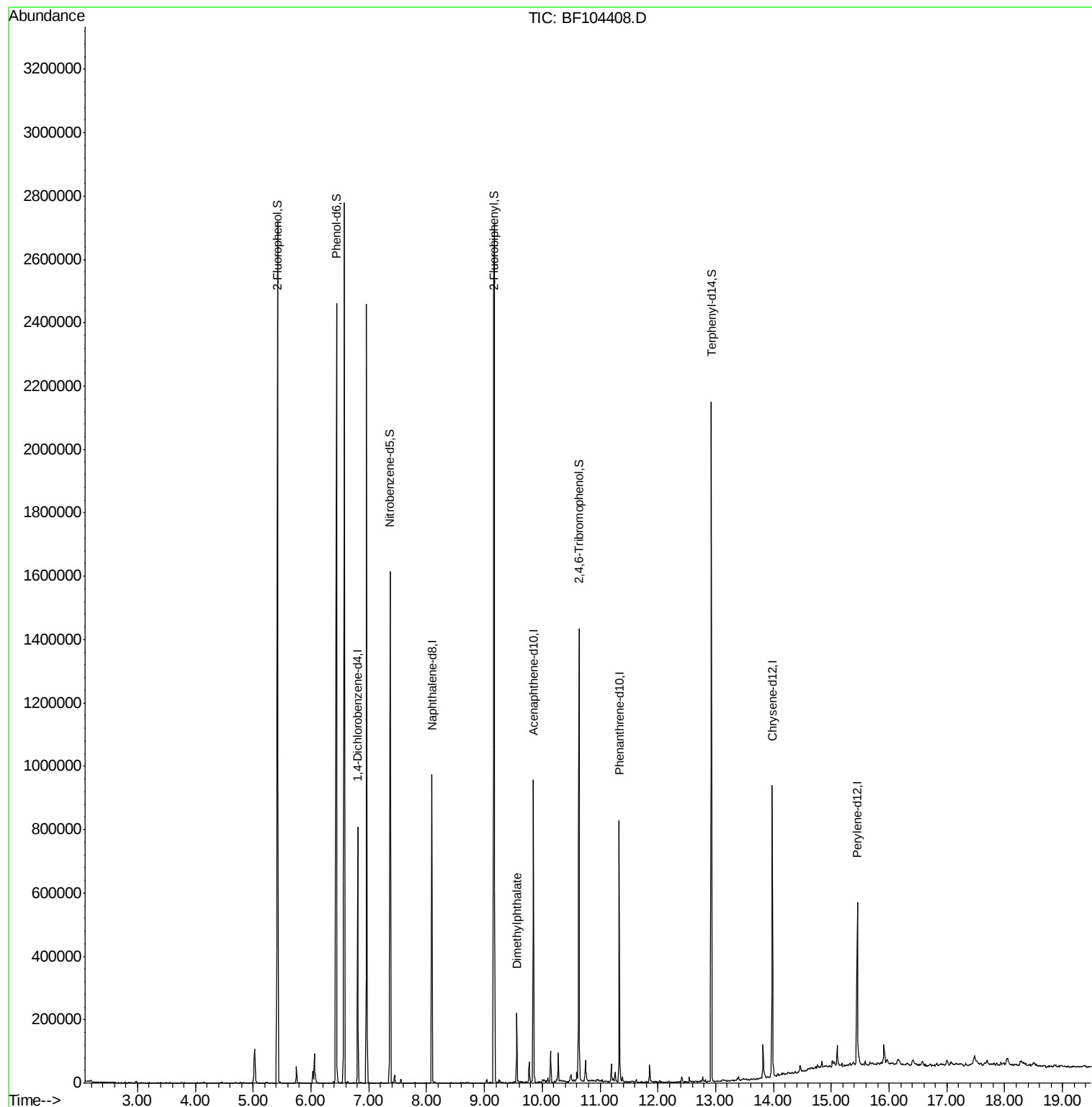
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123770	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	454511	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	167558	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	260426	20.00	ng	0.00
75) Chrysene-d12	13.98	240	284796	20.00	ng	0.00
86) Perylene-d12	15.45	264	224217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	807406	99.75	ng	0.01
7) Phenol-d6	6.44	99	954094	95.93	ng	0.00
23) Nitrobenzene-d5	7.37	82	568499	81.67	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	163230	93.91	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	870424	82.06	ng	0.00
78) Terphenyl-d14	12.92	244	724521	58.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	79407	6.010	ng	Qvalue 100

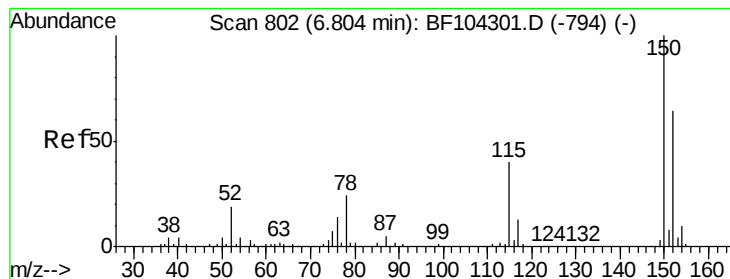
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104408.D
Acq On : 10 Apr 2018 15:01
Operator : JU/SJ
Sample : J2285-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-18

Quant Time: Apr 10 16:31:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 12:04:31 2018
Response via : Initial Calibration



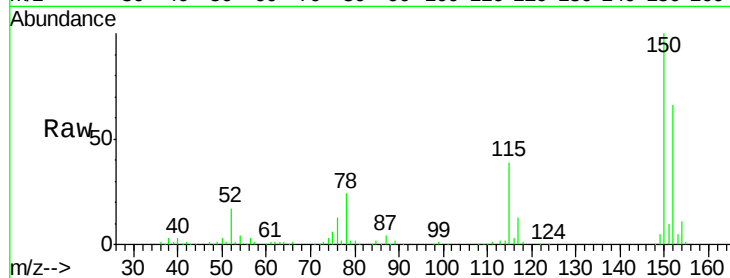


#1

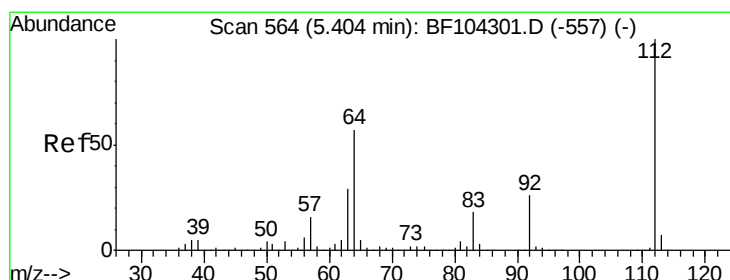
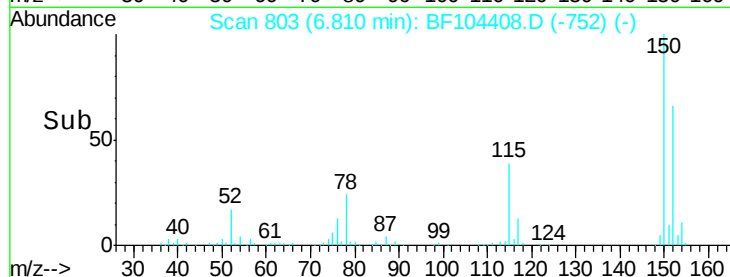
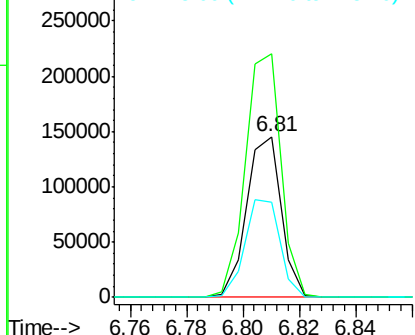
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104408.D
Acq: 10 Apr 2018 15:01

Instrument :
BNA_F
ClientSampleId :
SPRING-18

Tot Ion:152 Resp: 123770
Ion Ratio Lower Upper
152 100
150 151.8 124.6 186.8
115 59.6 50.1 75.1



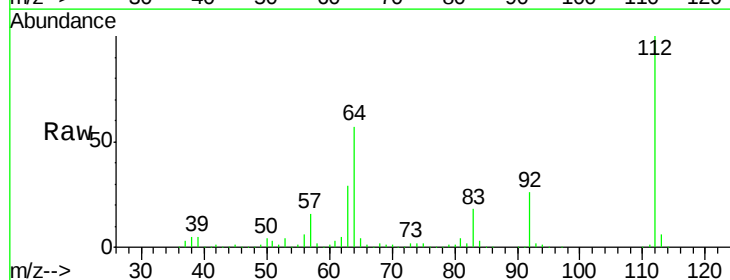
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



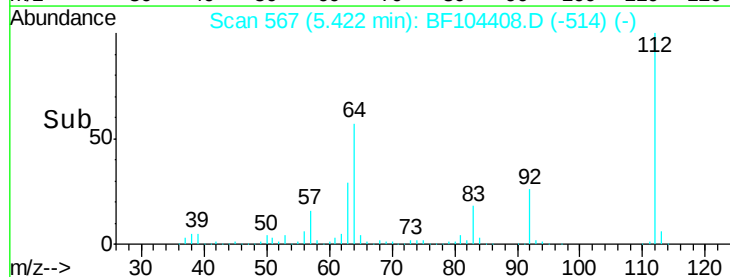
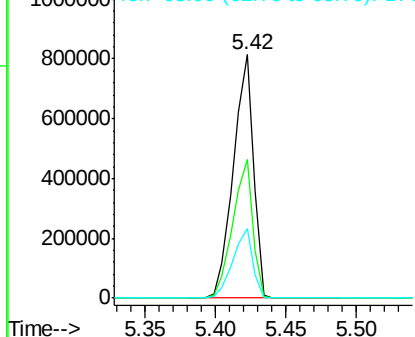
#5

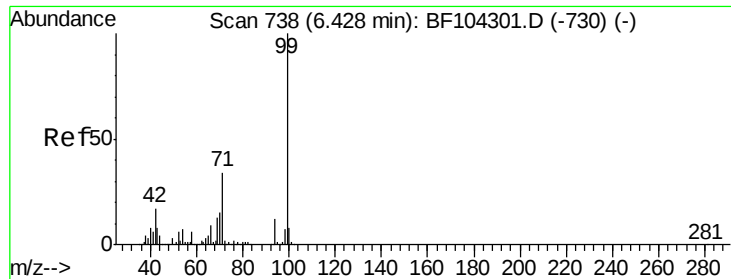
2-Fluorophenol
Concen: 99.747 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104408.D
Acq: 10 Apr 2018 15:01

Tgt Ion:112 Resp: 807406
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 28.7 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: 95.932 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

Instrument :

BNA_F

ClientSampleId :

SPRING-18

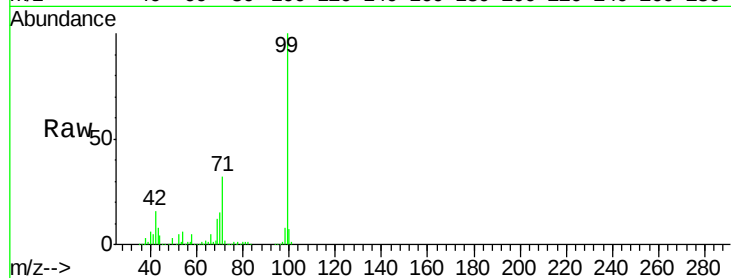
Tot Ion: 99 Resp: 954094

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

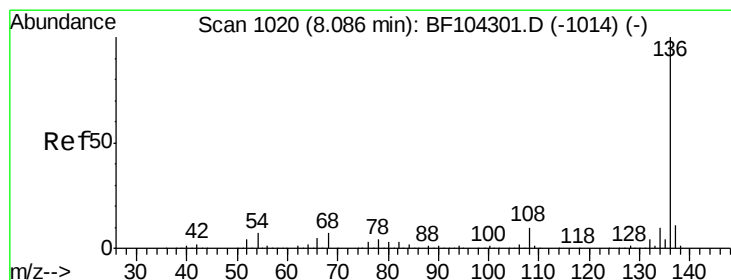
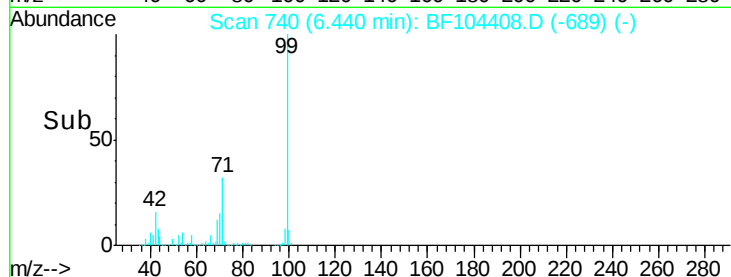
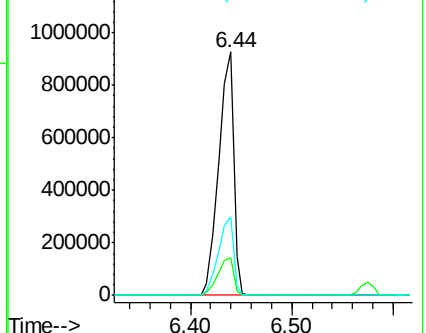
71 32.5 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

Tgt Ion: 136 Resp: 454511

Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.2 6.6 9.8#

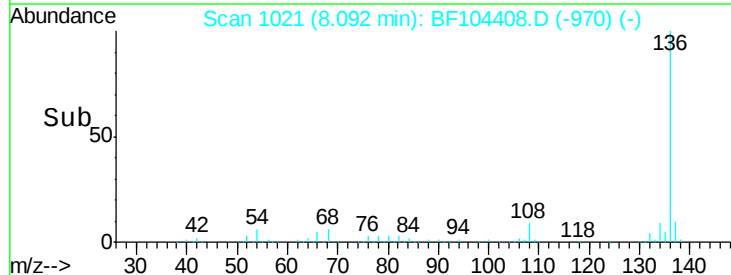
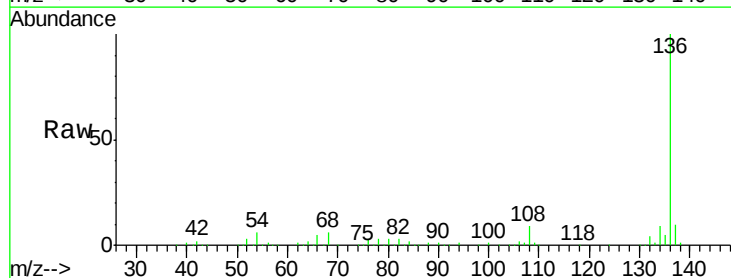
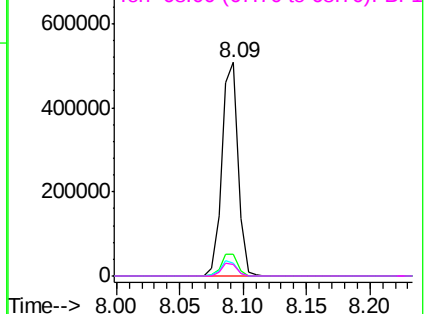
68 5.7 5.0 7.4

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

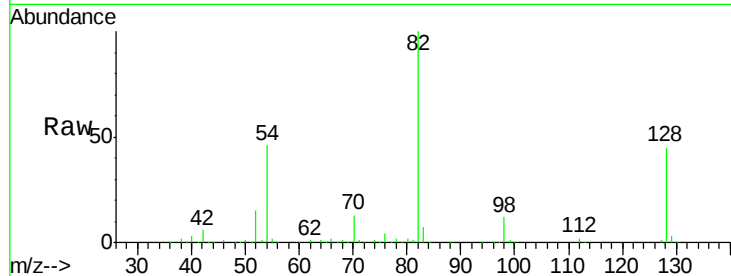




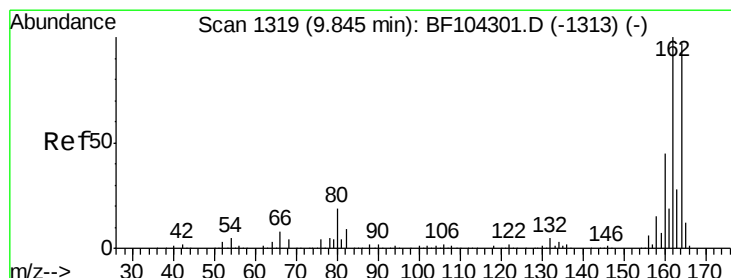
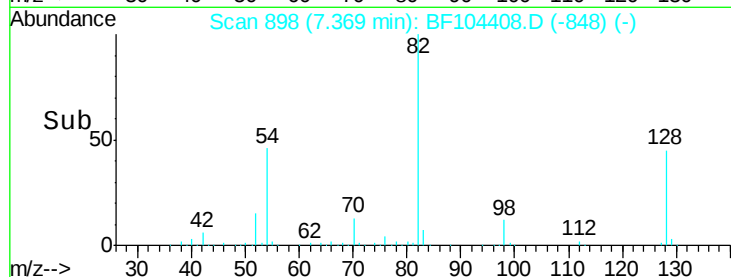
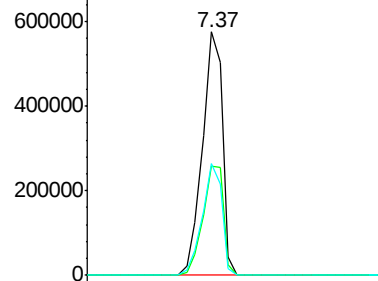
#23
 Nitrobenzene-d5
 Concen: 81.674 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104408.D
 Acq: 10 Apr 2018 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SPRING-18

Tot Ion	82	Resp	568499
Ion Ratio	100	Lower	Upper
128	44.7	36.1	54.1
54	45.7	41.4	62.2

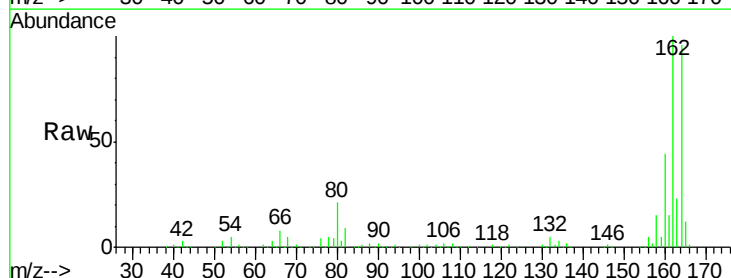


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

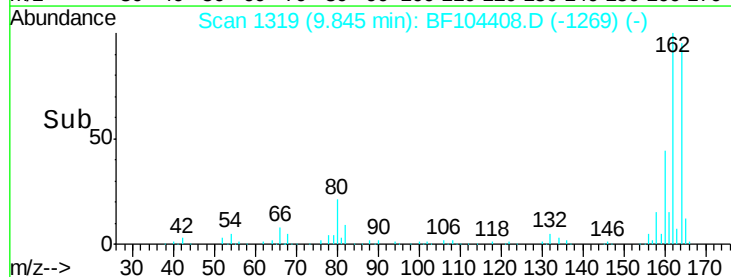
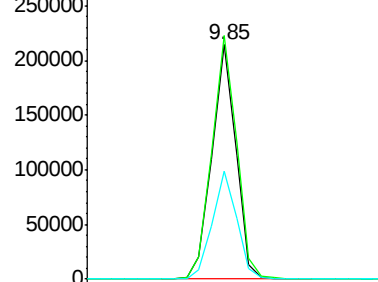


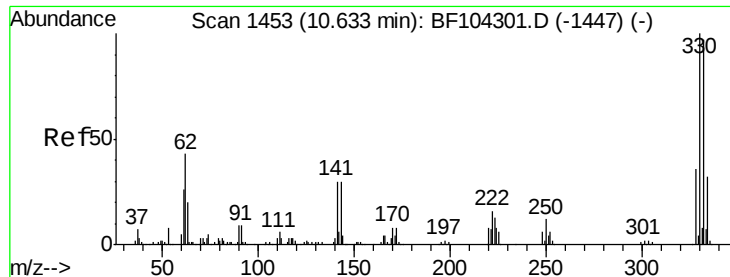
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104408.D
 Acq: 10 Apr 2018 15:01

Tgt Ion	164	Resp	167558
Ion Ratio	100	Lower	Upper
162	103.8	86.1	129.1
160	45.8	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

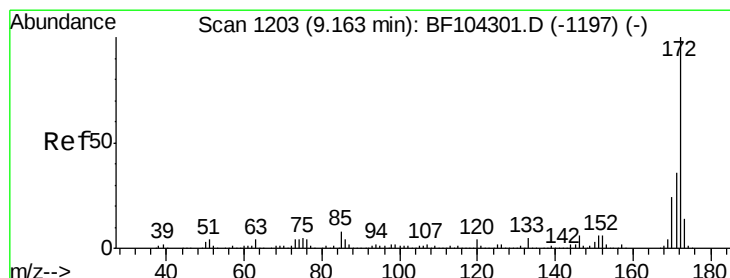
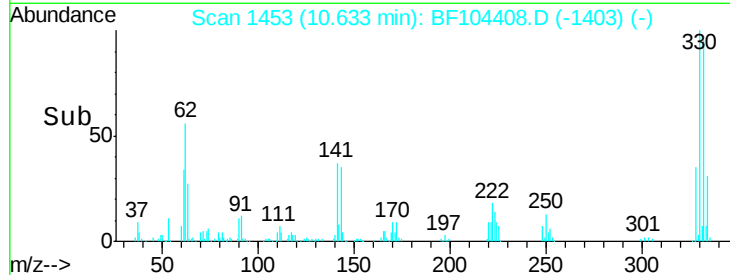
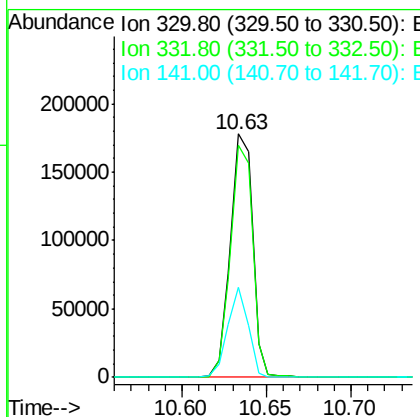
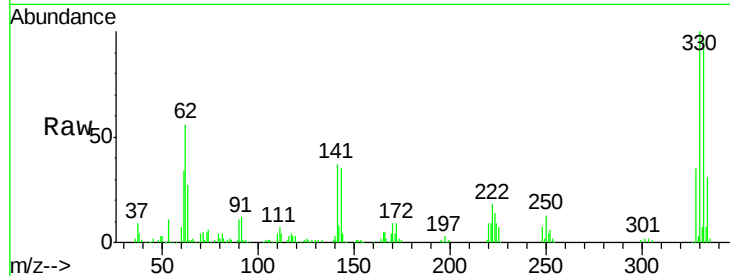




#41
 2,4,6-Tribromophenol
 Concen: 93.912 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104408.D
 Acq: 10 Apr 2018 15:01

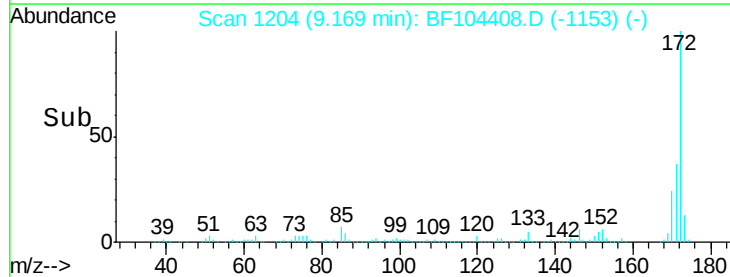
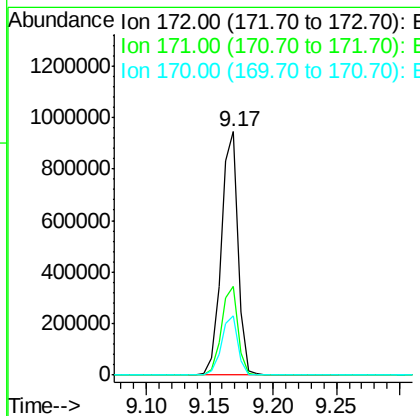
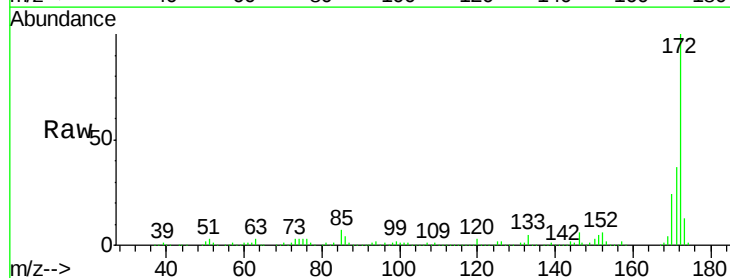
Instrument :
 BNA_F
 ClientSampleId :
 SPRING-18

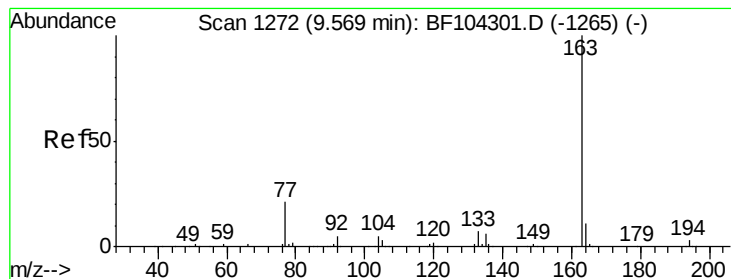
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 82.064 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104408.D
 Acq: 10 Apr 2018 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 6.010 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

Instrument :

BNA_F

ClientSampleId :

SPRING-18

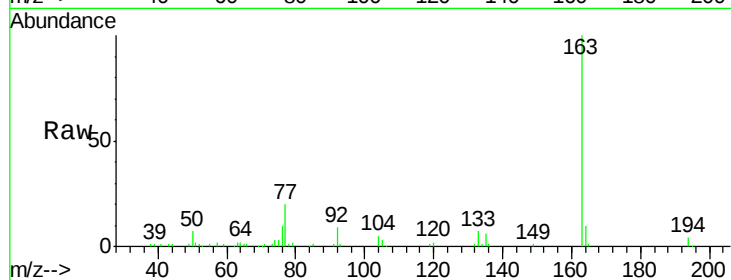
Tot Ion:163 Resp: 79407

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

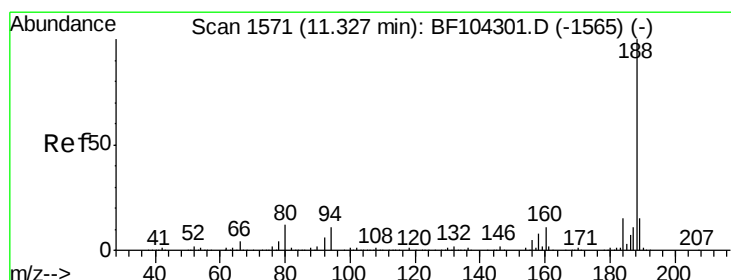
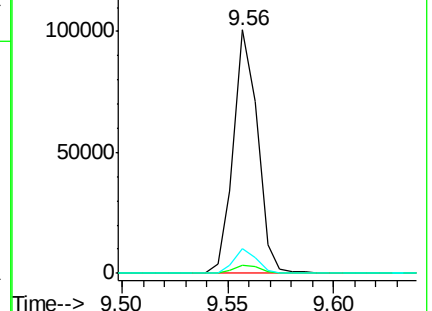
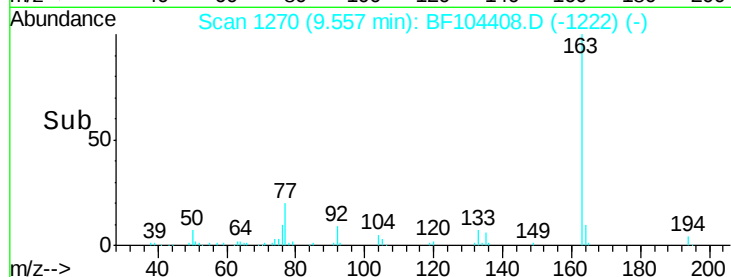
164 10.1 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

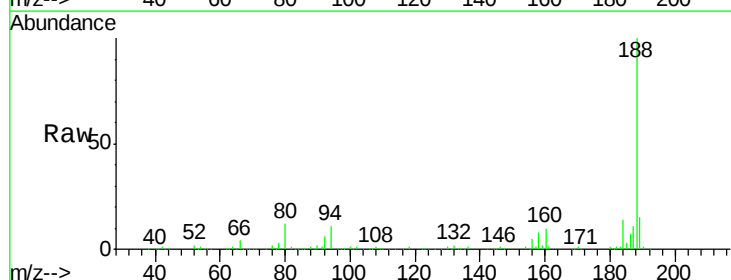
Tgt Ion:188 Resp: 260426

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

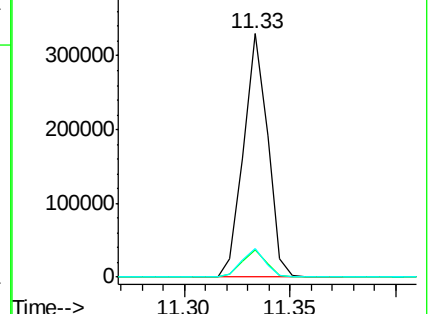
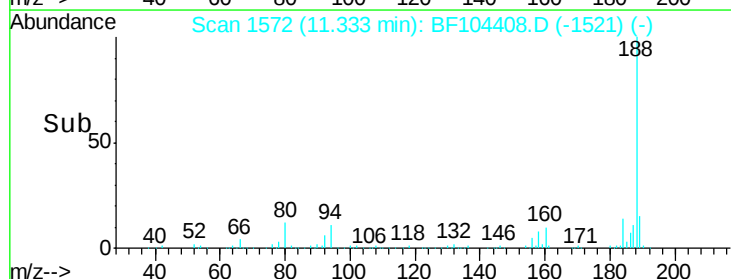
80 11.5 9.2 13.8

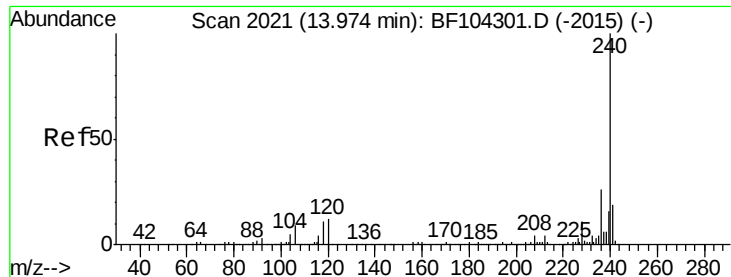


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

Instrument :

BNA_F

ClientSampleId :

SPRING-18

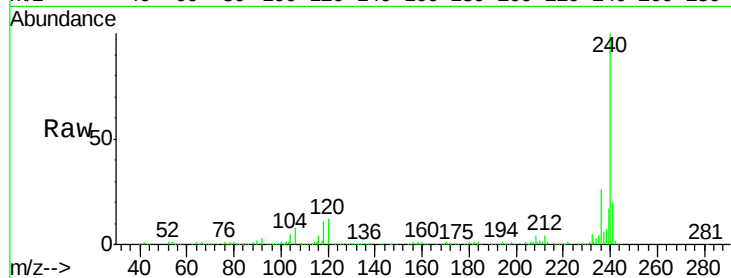
Tot Ion:240 Resp: 284796

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

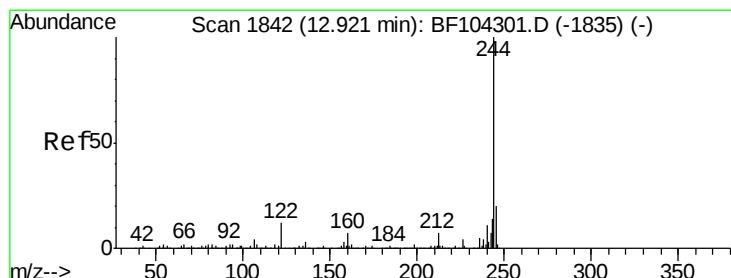
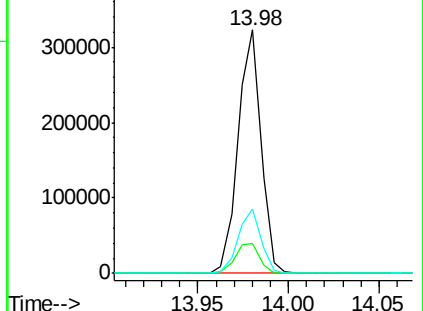
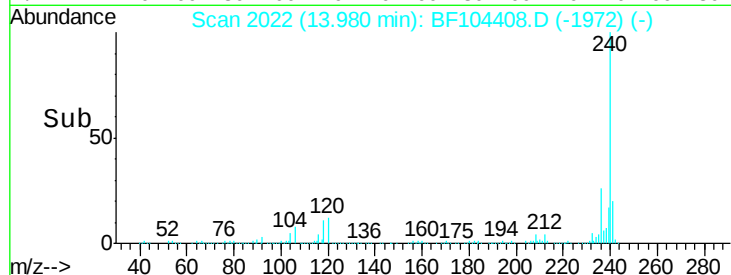
236 26.4 20.7 31.1



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: 57.999 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF104408.D

Acq: 10 Apr 2018 15:01

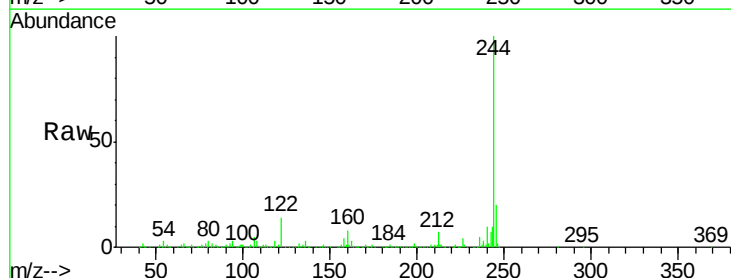
Tgt Ion:244 Resp: 724521

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

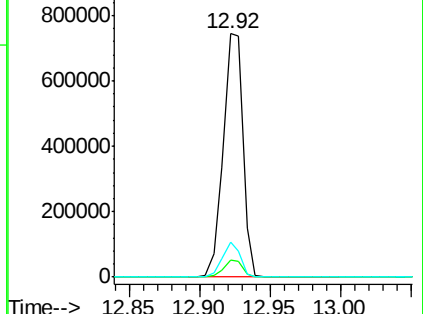
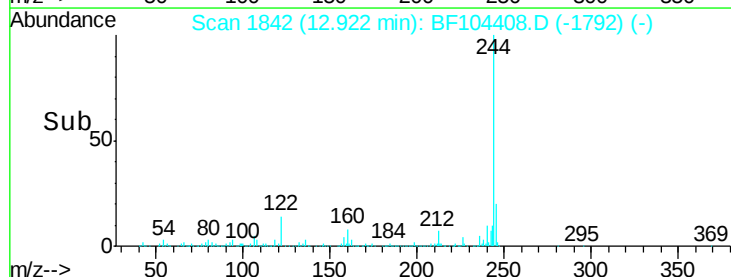
122 14.4 11.0 16.4

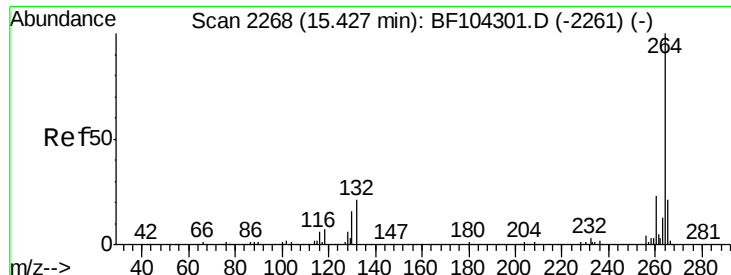


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

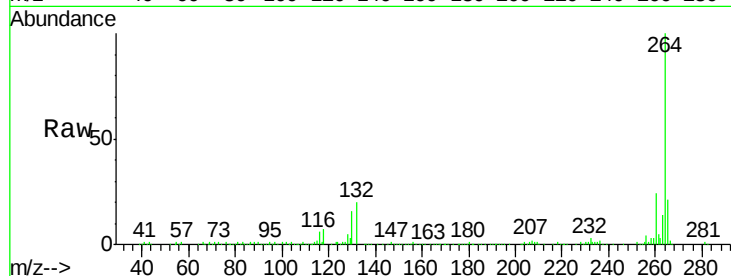




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF104408.D
Acq: 10 Apr 2018 15:01

Instrument :
BNA_F
ClientSampleId :
SPRING-18

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	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

