

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102803.D
 Acq On : 7 Feb 2018 00:45
 Operator : SJ/JU
 Sample : J1460-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

Quant Time: Feb 07 02:15:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	191325	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	756368	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	304881	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	413136	20.00	ng	0.00
75) Chrysene-d12	14.04	240	333080	20.00	ng	-0.01
86) Perylene-d12	15.52	264	298447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1457229	115.67	ng	0.02
7) Phenol-d6	6.51	99	1554541	102.48	ng	0.00
23) Nitrobenzene-d5	7.45	82	1204901	110.51	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	302091	123.10	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1997038	108.69	ng	0.00
78) Terphenyl-d14	12.99	244	1311288	93.22	ng	0.00

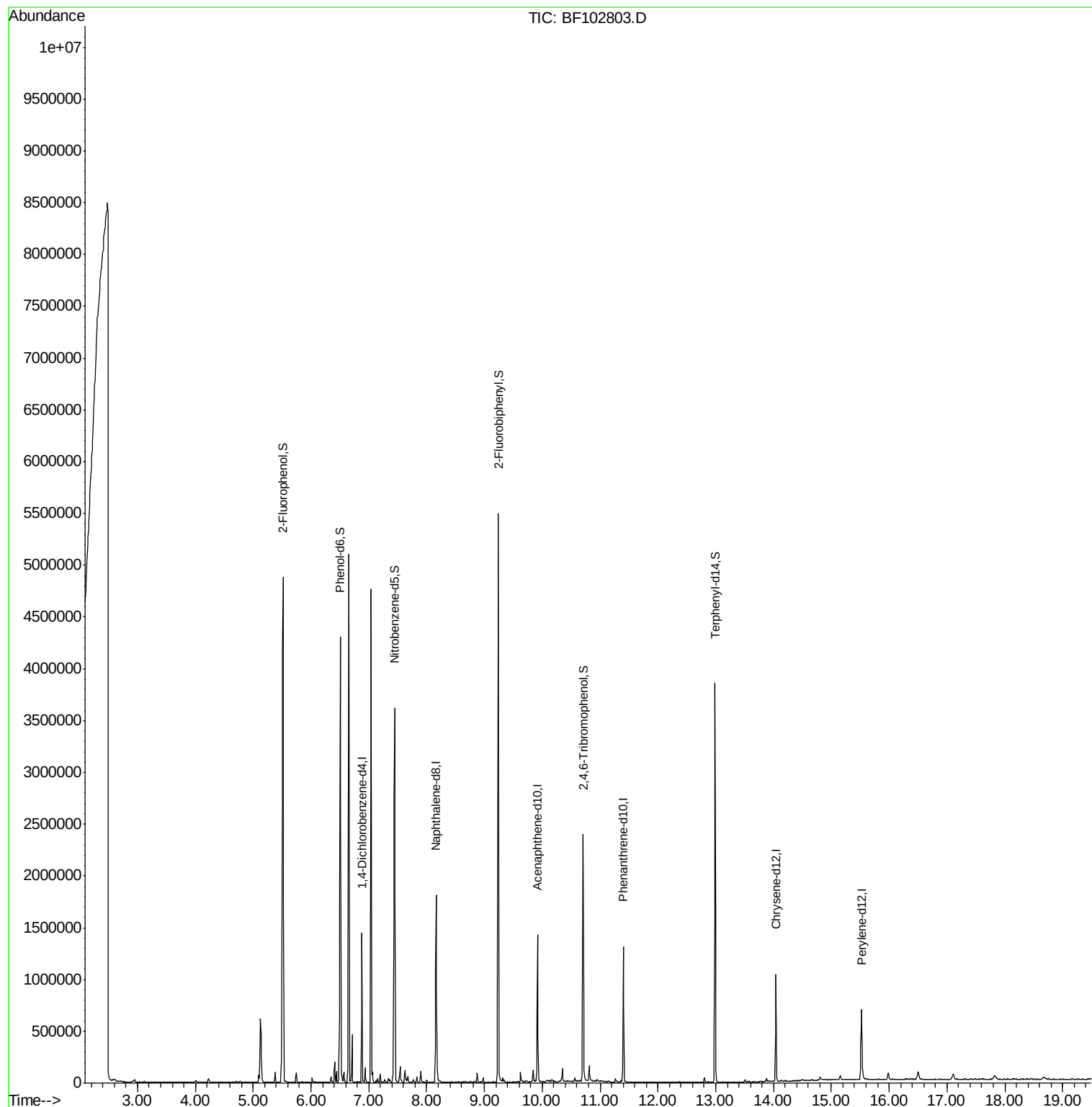
Target Compounds	Qvalue
------------------	--------

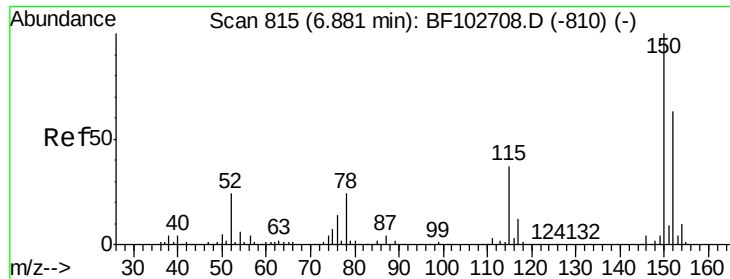
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102803.D
Acq On : 7 Feb 2018 00:45
Operator : SJ/JU
Sample : J1460-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2

Quant Time: Feb 07 02:15:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



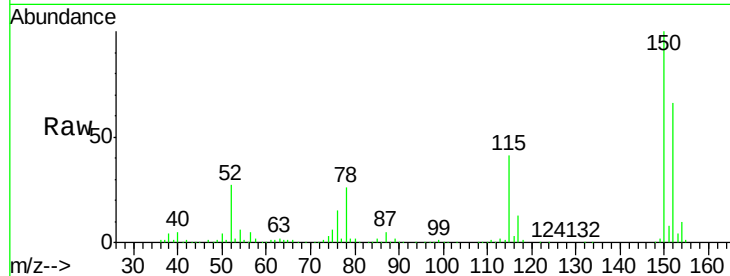


#1

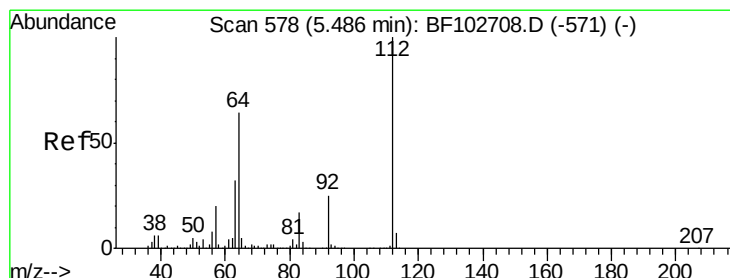
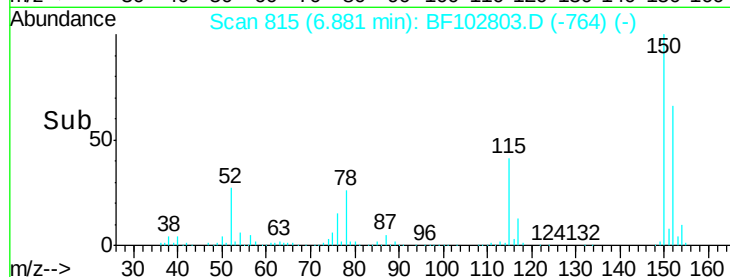
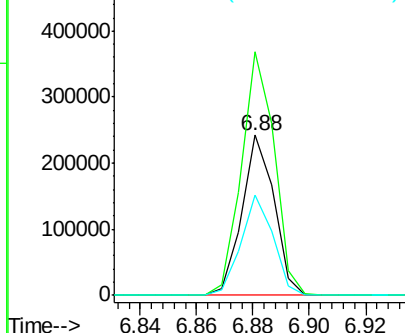
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102803.D
Acq: 7 Feb 2018 00:45

Instrument :
BNA_F
ClientSampled :
B2

Tot Ion:152 Resp: 191325
Ion Ratio Lower Upper
152 100
150 152.0 124.6 186.8
115 62.3 50.1 75.1



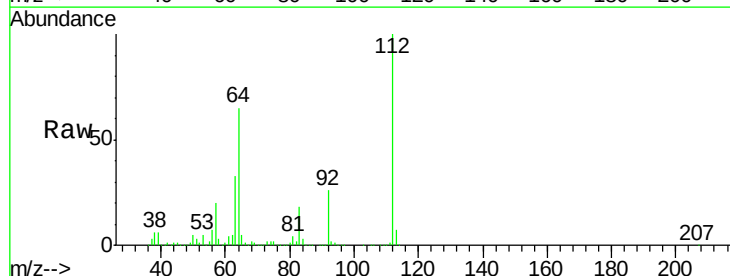
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



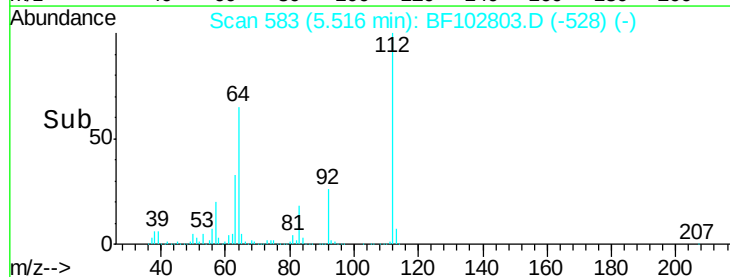
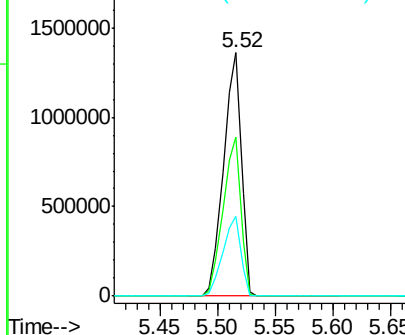
#5

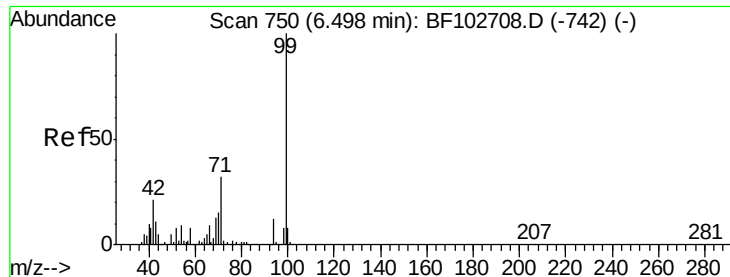
2-Fluorophenol
Concen: 115.669 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF102803.D
Acq: 7 Feb 2018 00:45

Tgt Ion:112 Resp: 1457229
Ion Ratio Lower Upper
112 100
64 65.2 47.9 71.9
63 32.8 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: 102.481 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102803.D

Acq: 7 Feb 2018 00:45

Instrument :

BNA_F

ClientSampleId :

B2

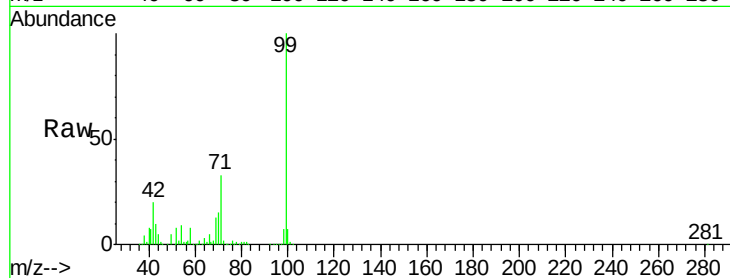
Tot Ion: 99 Resp: 1554541

Ion Ratio Lower Upper

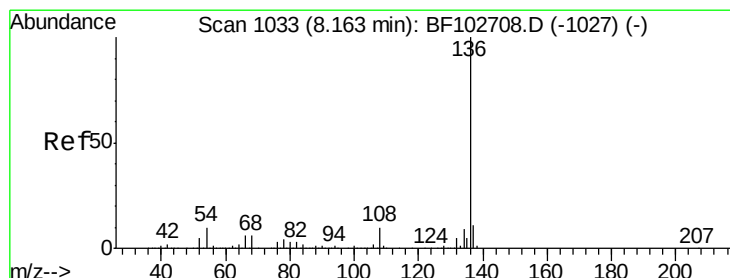
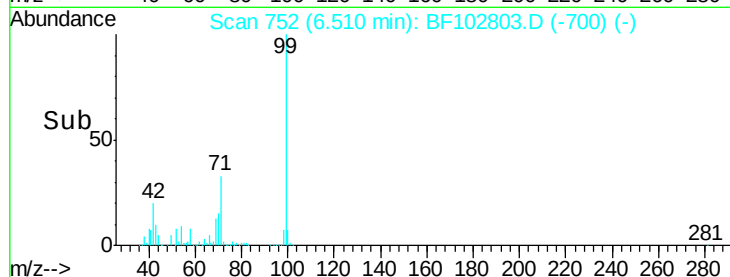
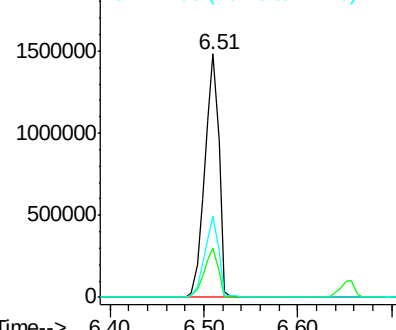
99 100

42 20.2 14.5 21.7

71 33.4 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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102803.D

Acq: 7 Feb 2018 00:45

Tgt Ion: 136 Resp: 756368

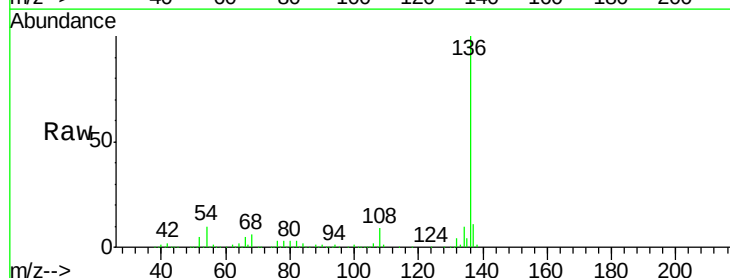
Ion Ratio Lower Upper

136 100

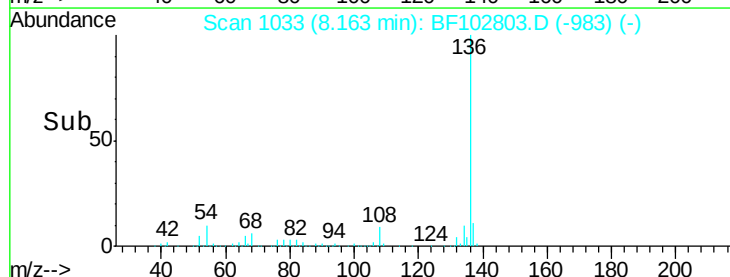
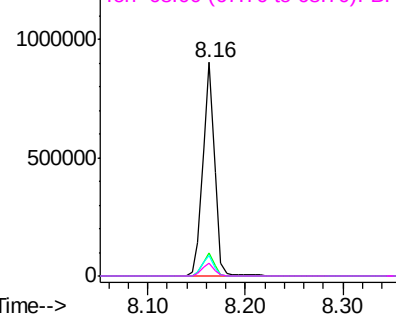
137 11.0 8.9 13.3

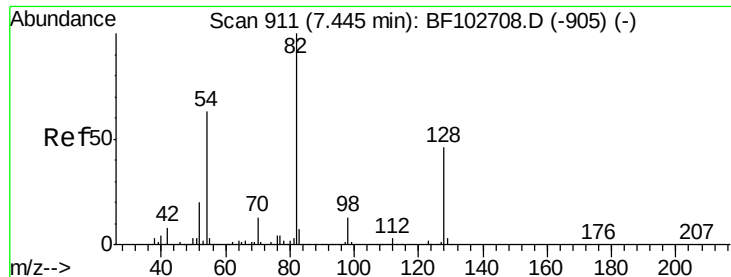
54 9.6 6.6 9.8

68 6.2 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

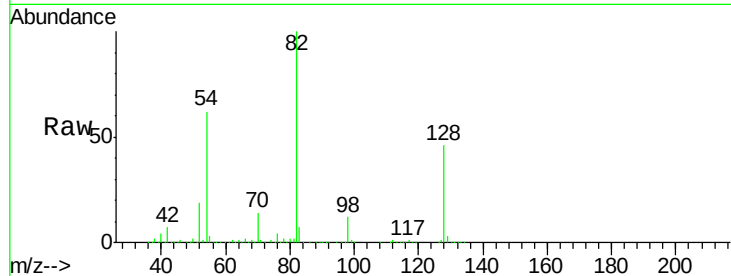




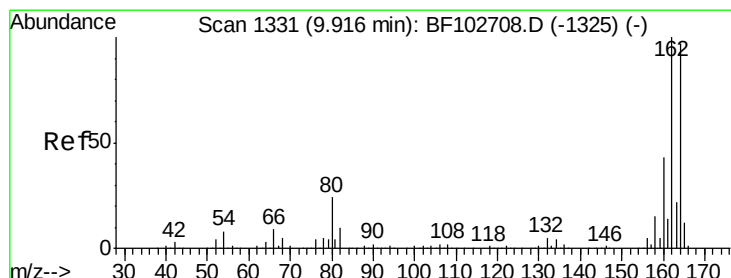
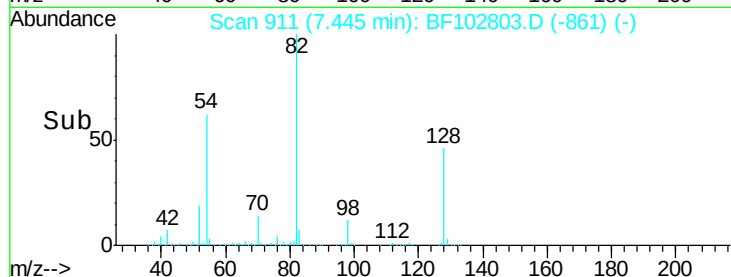
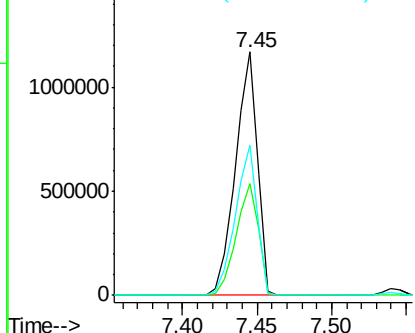
#23
 Nitrobenzene-d5
 Concen: 110.508 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102803.D
 Acq: 7 Feb 2018 00:45

Instrument :
 BNA_F
 ClientSampled :
 B2

Tot Ion: 82 Resp: 1204901
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 61.8 41.4 62.2

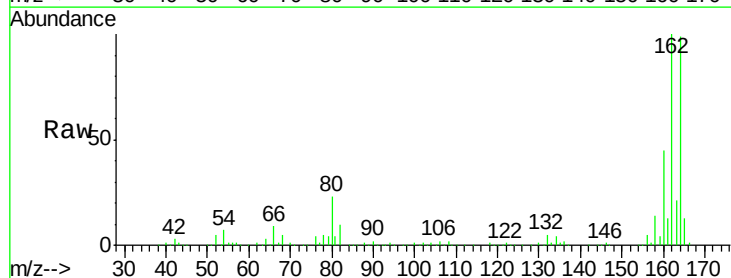


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

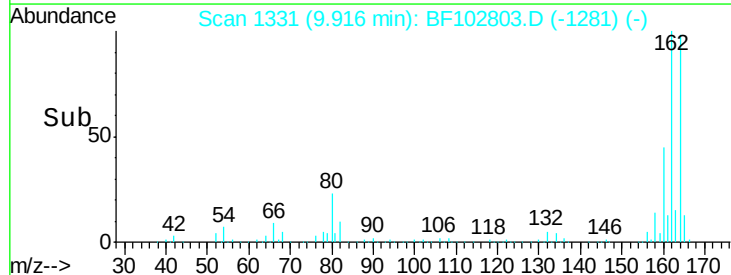
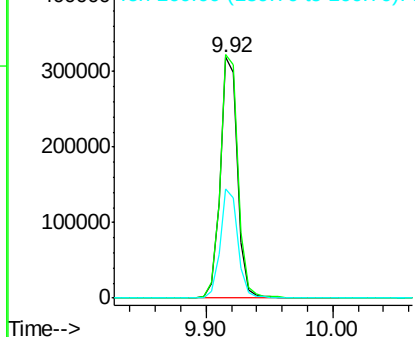


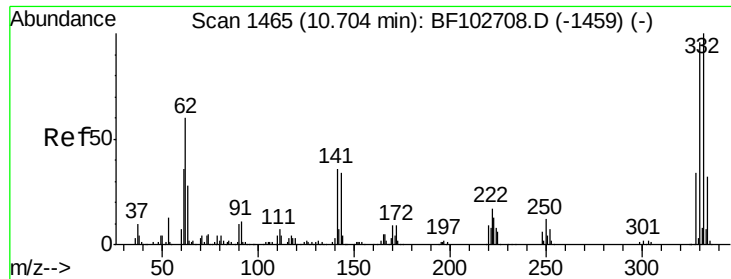
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF102803.D
 Acq: 7 Feb 2018 00:45

Tgt Ion:164 Resp: 304881
 Ion Ratio Lower Upper
 164 100
 162 101.2 86.1 129.1
 160 45.4 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

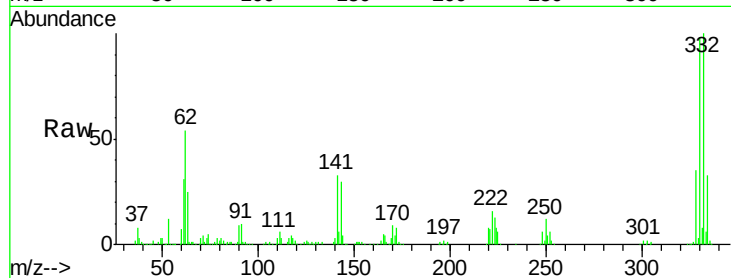




#41
 2,4,6-Tribromophenol
 Concen: 123.105 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102803.D
 Acq: 7 Feb 2018 00:45

Instrument :
 BNA_F
 ClientSampled :
 B2

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	38.2	29.9	44.9

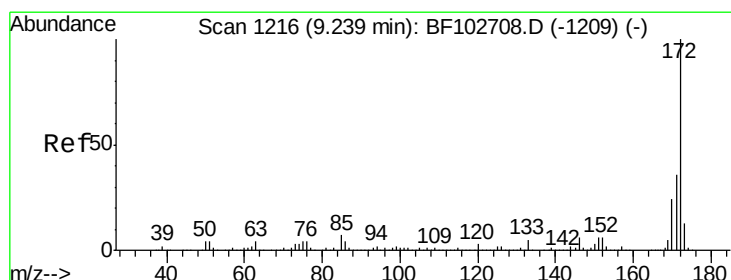
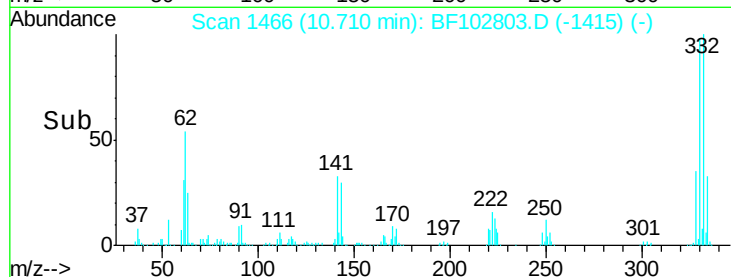
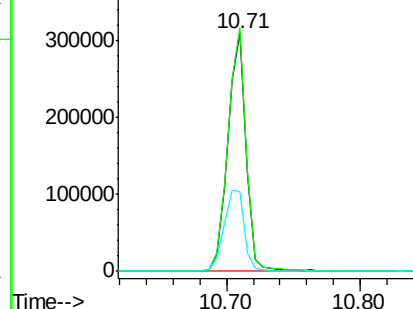


Abundance

Ion 329.80 (329.50 to 330.50): E

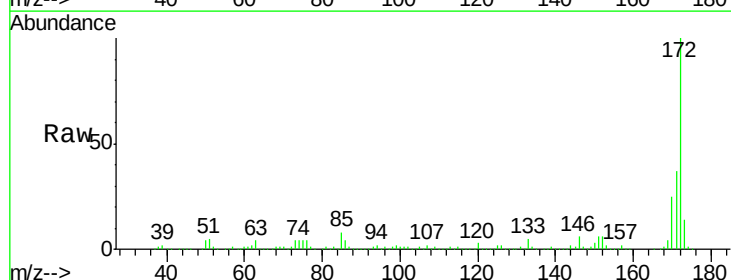
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.691 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102803.D
 Acq: 7 Feb 2018 00:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.8	19.6	29.4

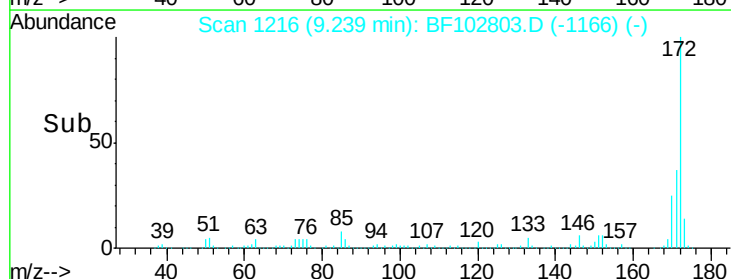
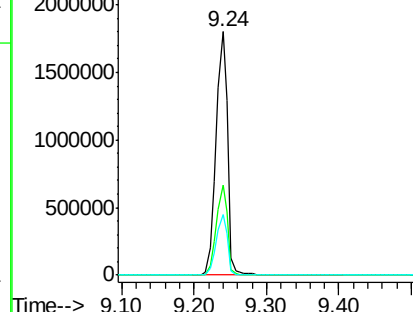


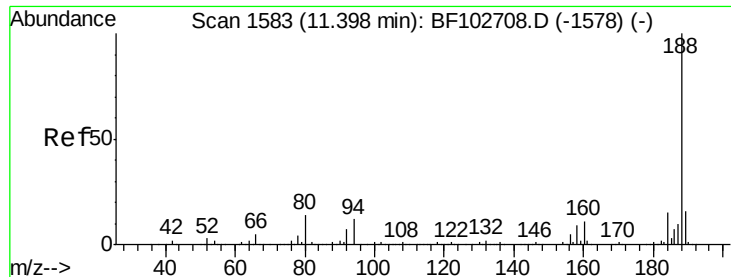
Abundance

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

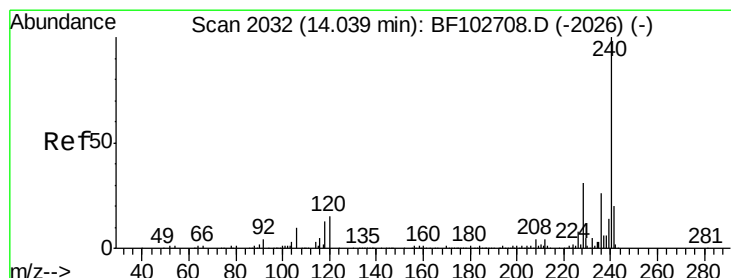
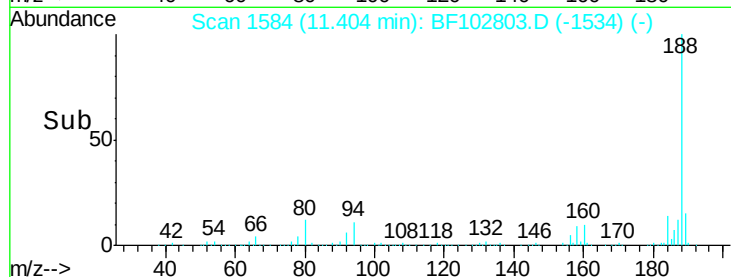
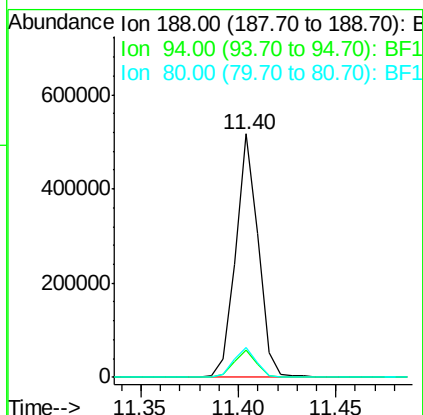
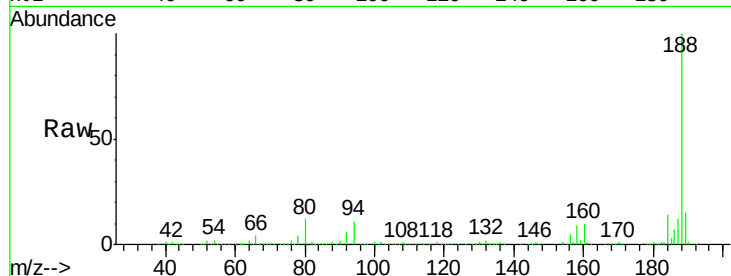




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102803.D
Acq: 7 Feb 2018 00:45

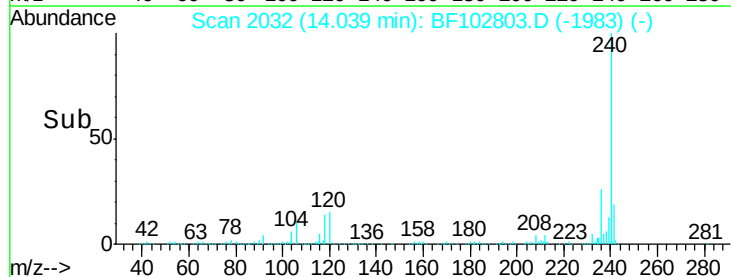
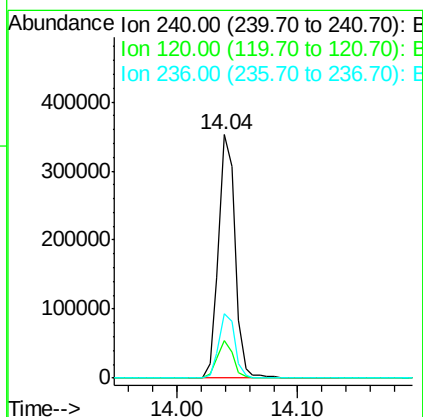
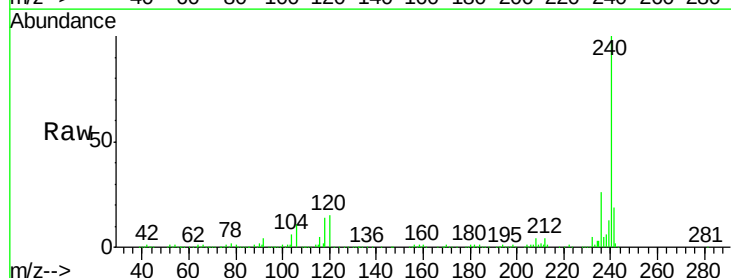
Instrument :
BNA_F
ClientSampleId :
B2

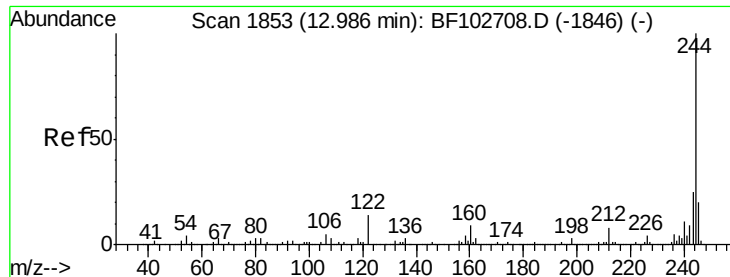
Tot Ion:188 Resp: 413136
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF102803.D
Acq: 7 Feb 2018 00:45

Tgt Ion:240 Resp: 333080
Ion Ratio Lower Upper
240 100
120 15.5 9.5 14.3#
236 26.5 20.7 31.1





#78

Terphenyl-d14

Concen: 93.216 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102803.D

Acq: 7 Feb 2018 00:45

Instrument :

BNA_F

ClientSampleId :

B2

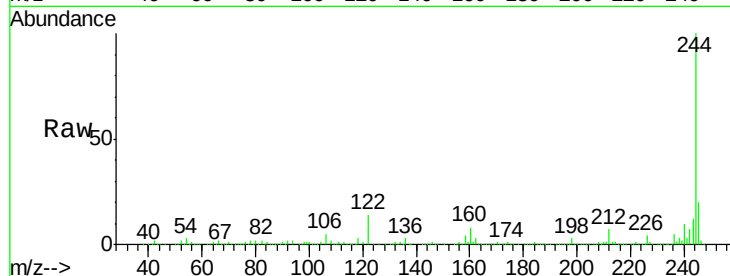
Tot Ion:244 Resp: 1311288

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

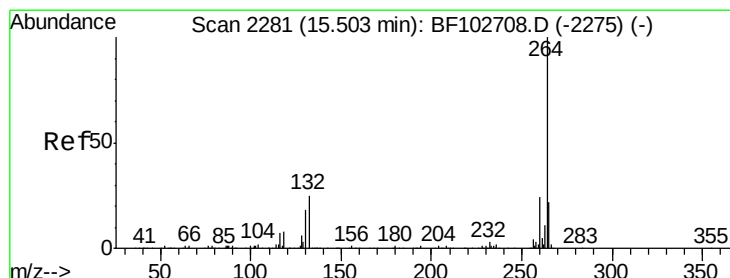
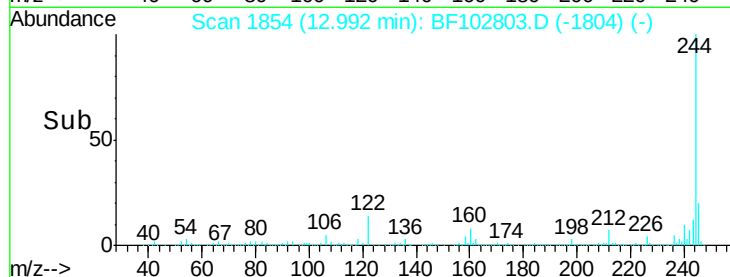
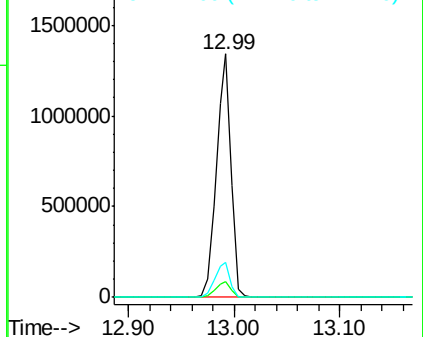
122 14.2 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF102803.D

Acq: 7 Feb 2018 00:45

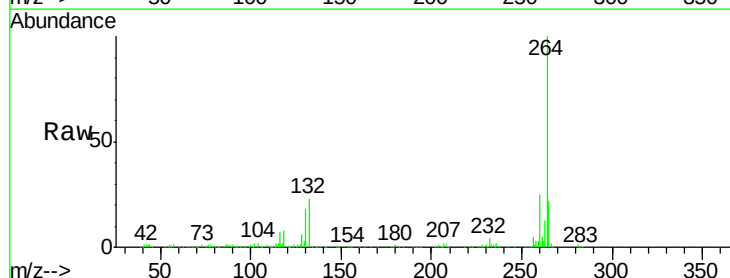
Tgt Ion:264 Resp: 298447

Ion Ratio Lower Upper

264 100

260 25.3 19.2 28.8

265 22.1 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

