

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102824.D
 Acq On : 7 Feb 2018 19:53
 Operator : SJ/JU
 Sample : J1403-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-020618

Quant Time: Feb 08 03:02:10 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

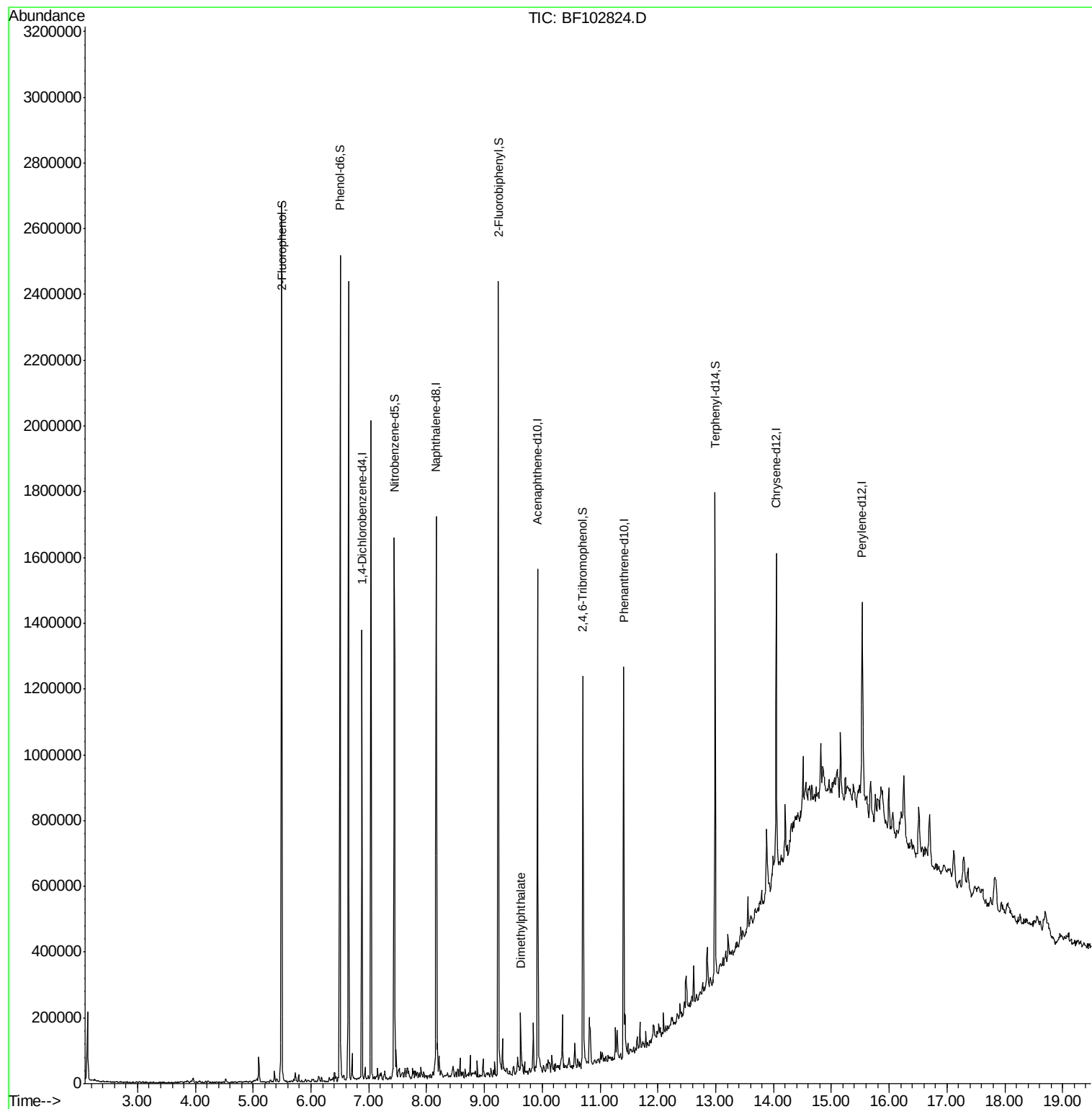
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	183294	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	737295	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	304421	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	440901	20.00	ng	0.00
75) Chrysene-d12	14.04	240	333617	20.00	ng	0.00
86) Perylene-d12	15.53	264	287358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	665129	55.11	ng	0.00
7) Phenol-d6	6.50	99	783815	53.94	ng	0.00
23) Nitrobenzene-d5	7.44	82	477100	44.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	132623	54.13	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	761642	41.52	ng	0.00
78) Terphenyl-d14	12.99	244	519613	36.88	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	51656	2.176	ng	98

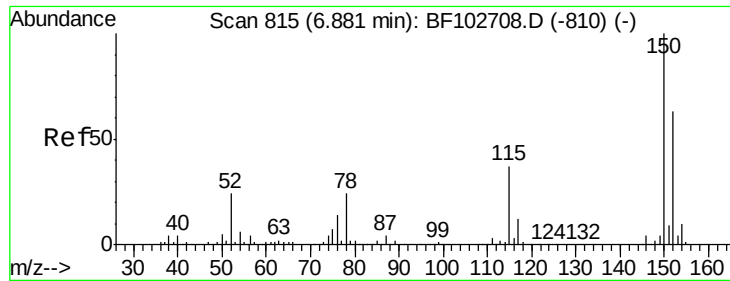
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102824.D
Acq On : 7 Feb 2018 19:53
Operator : SJ/JU
Sample : J1403-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

Quant Time: Feb 08 03:02:10 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



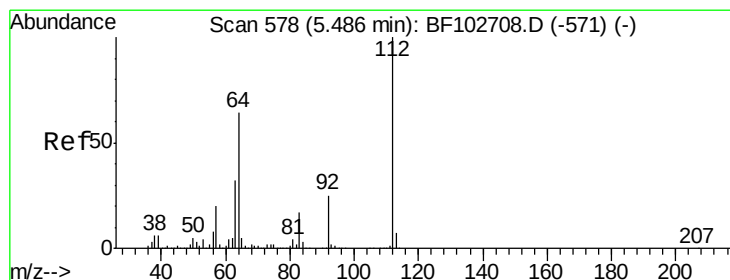
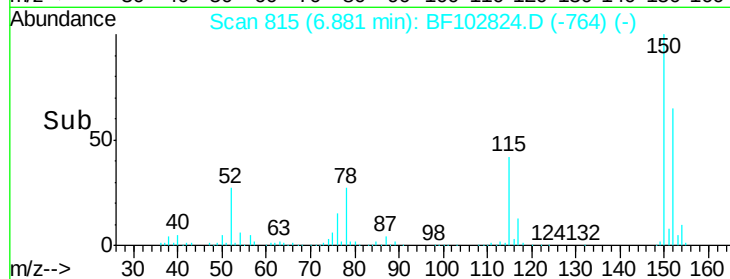
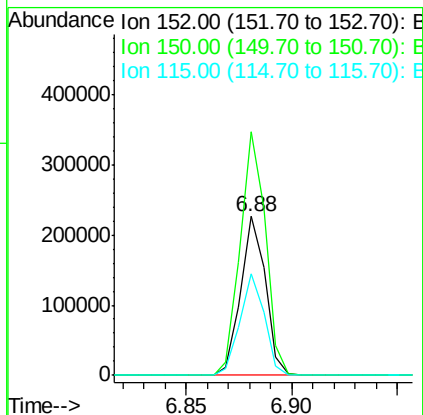
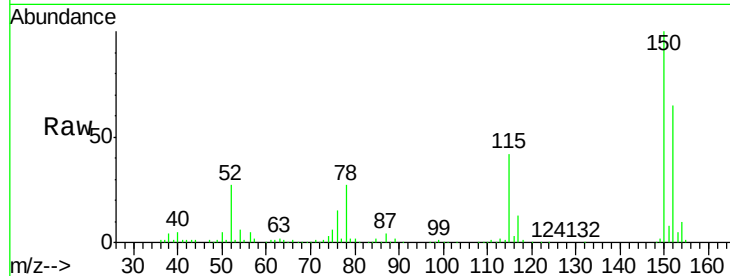


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102824.D
Acq: 7 Feb 2018 19:53

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

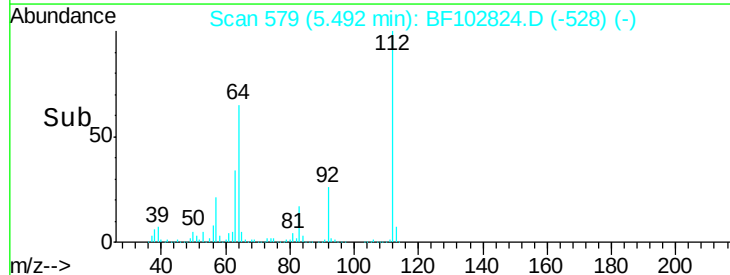
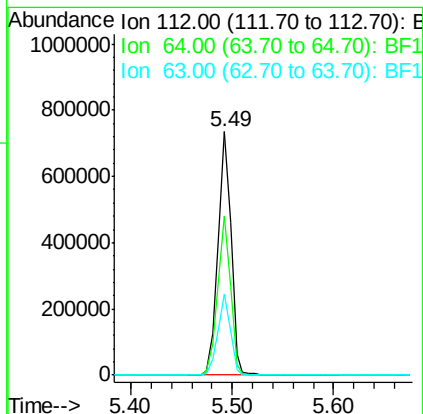
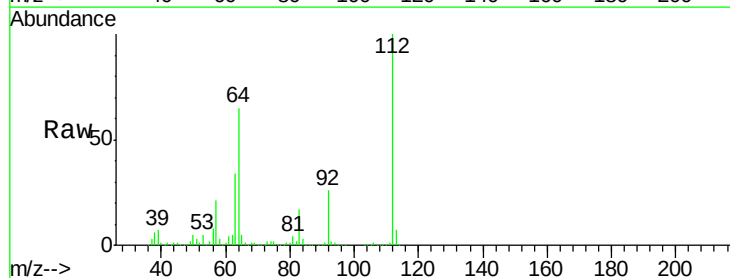
Tot Ion:152 Resp: 183294
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 63.8 50.1 75.1

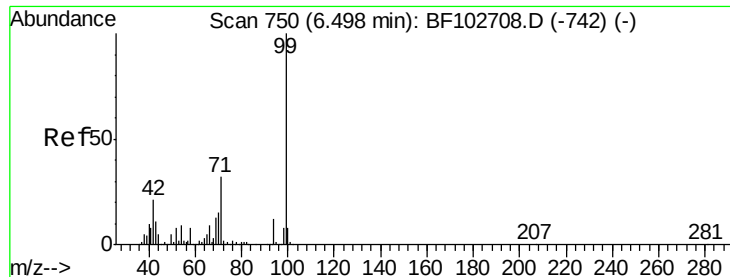


#5

2-Fluorophenol
Concen: 55.109 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102824.D
Acq: 7 Feb 2018 19:53

Tgt Ion:112 Resp: 665129
Ion Ratio Lower Upper
112 100
64 65.2 47.9 71.9
63 33.5 23.7 35.5





#7

Phenol-d6

Concen: 53.936 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

Instrument :

BNA_F

ClientSampleId :

SU-04-020618

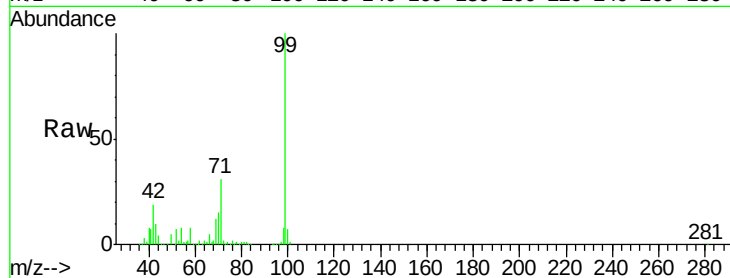
Tot Ion: 99 Resp: 783815

Ion Ratio Lower Upper

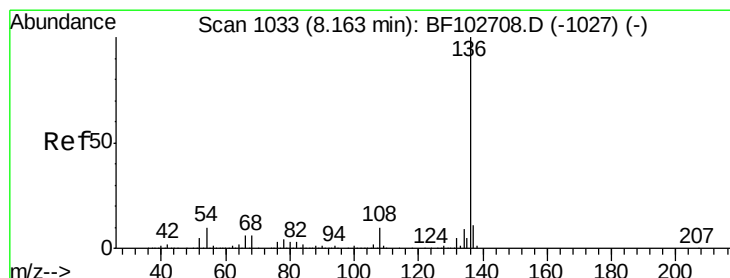
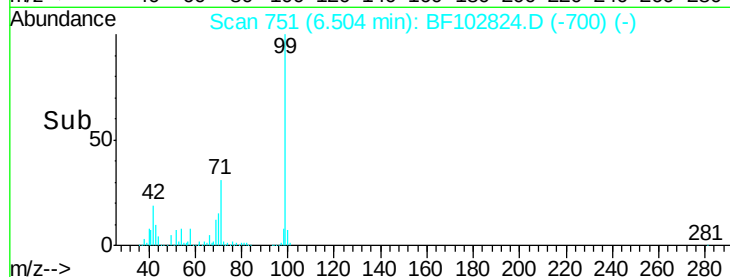
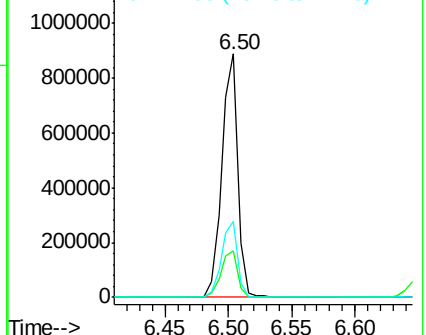
99 100

42 19.0 14.5 21.7

71 31.3 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: BF102824.D

Acq: 7 Feb 2018 19:53

Tgt Ion: 136 Resp: 737295

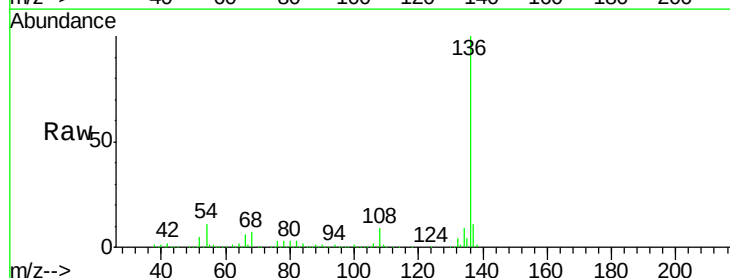
Ion Ratio Lower Upper

136 100

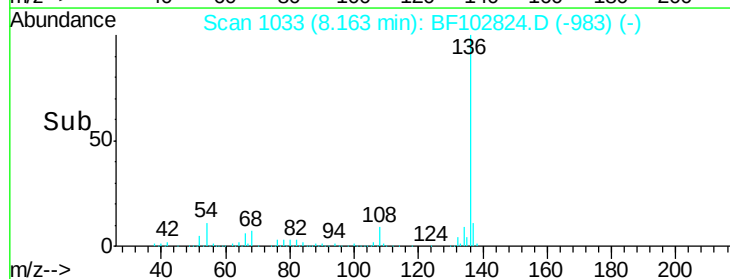
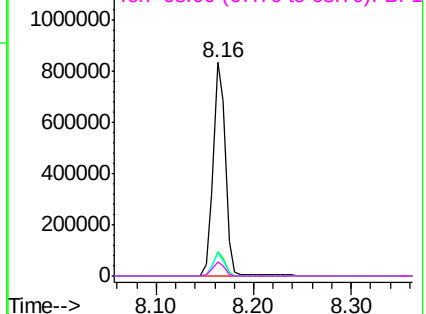
137 11.4 8.9 13.3

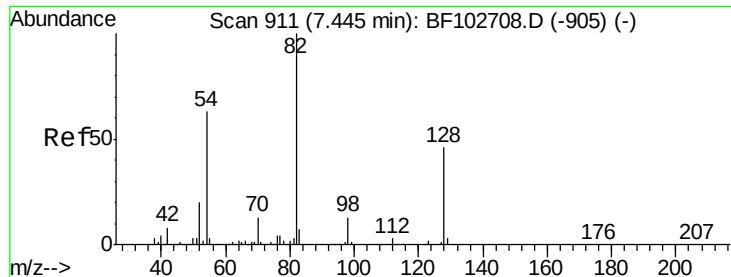
54 10.6 6.6 9.8#

68 6.8 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: 44.889 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

Instrument :

BNA_F

ClientSampleId :

SU-04-020618

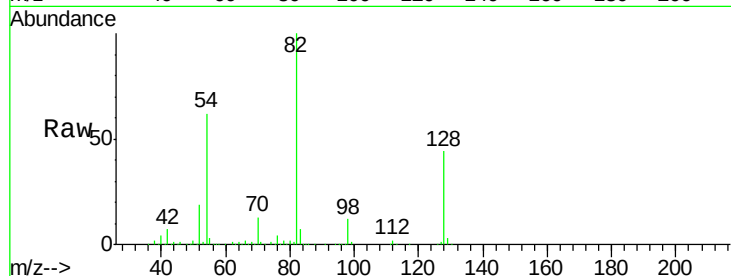
Tot Ion: 82 Resp: 477100

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

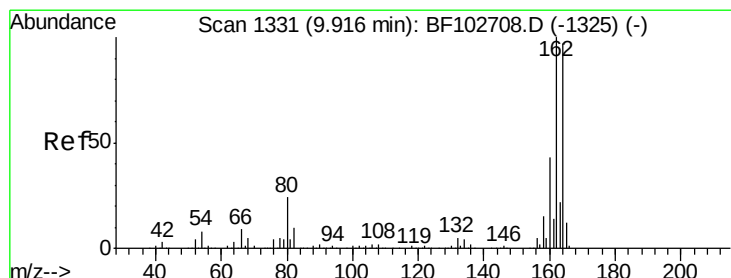
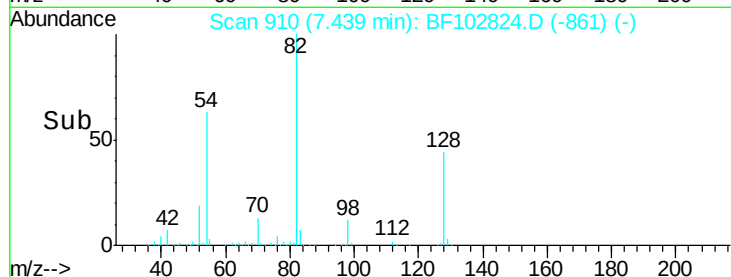
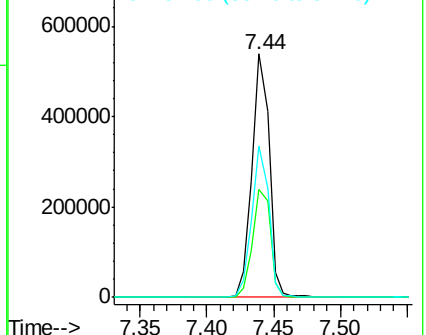
54 62.5 41.4 62.2#



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# 1332

Delta R.T. -0.00 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

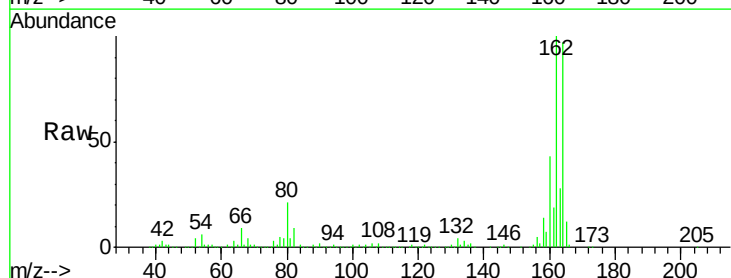
Tgt Ion: 164 Resp: 304421

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

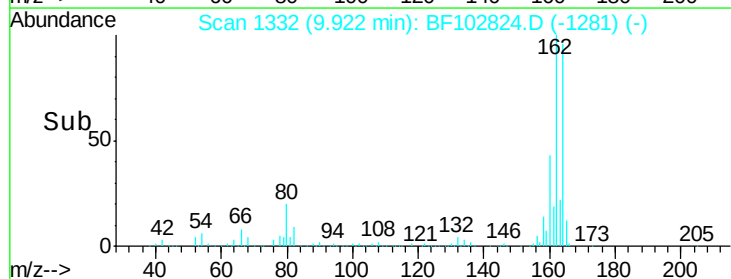
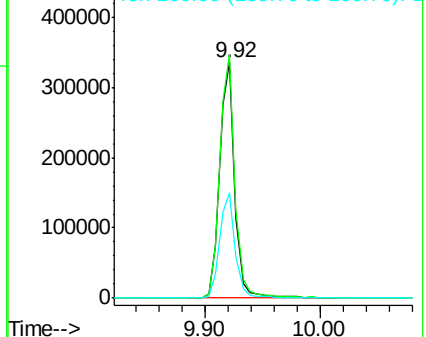
160 44.8 38.3 57.5

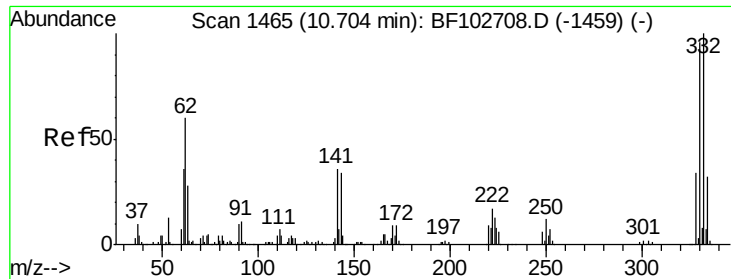


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 54.127 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

Instrument :

BNA_F

ClientSampleId :

SU-04-020618

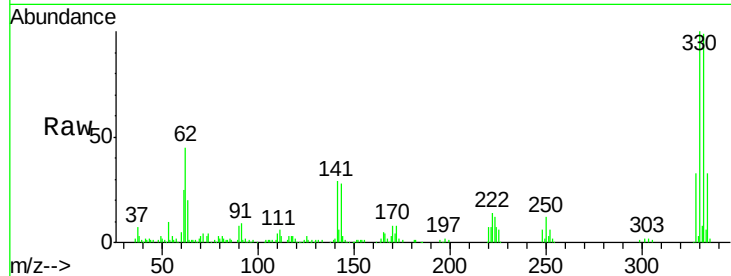
Tot Ion:330 Resp: 132623

Ion Ratio Lower Upper

330 100

332 100.9 77.0 115.6

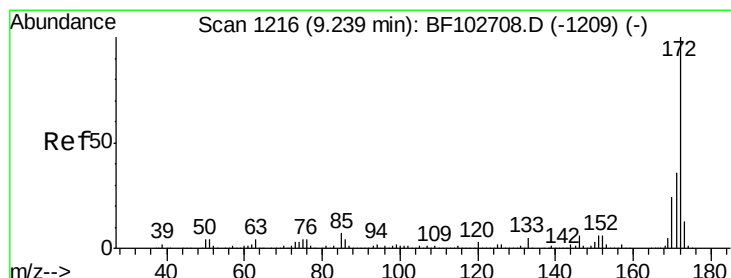
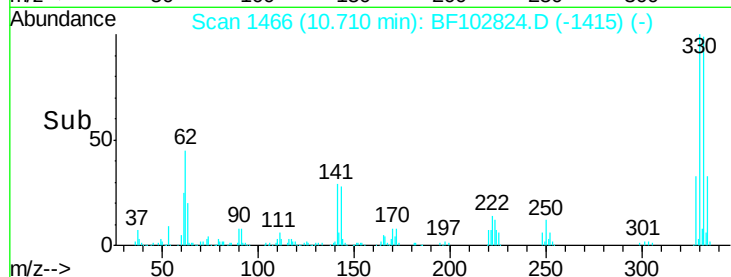
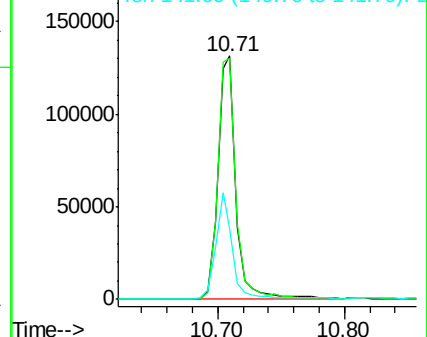
141 39.9 29.9 44.9



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: 41.516 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

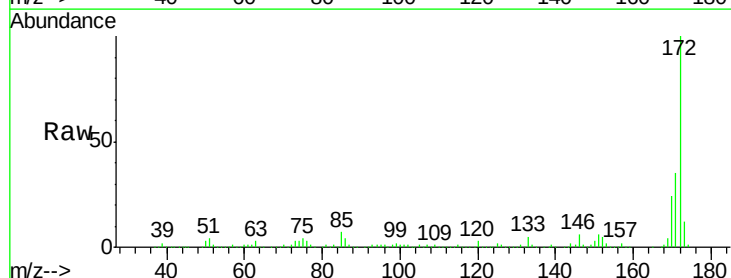
Tgt Ion:172 Resp: 761642

Ion Ratio Lower Upper

172 100

171 35.1 29.7 44.5

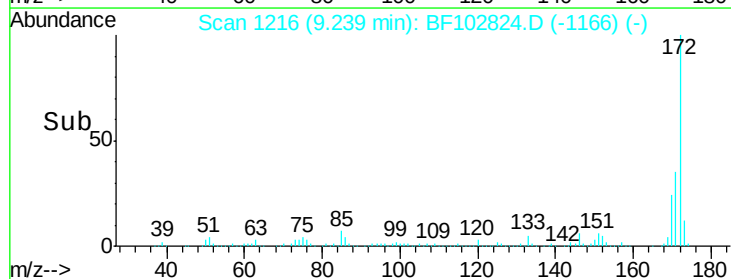
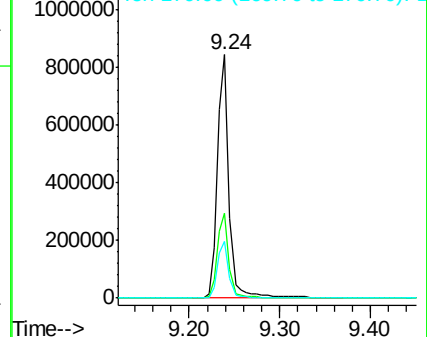
170 23.5 19.6 29.4

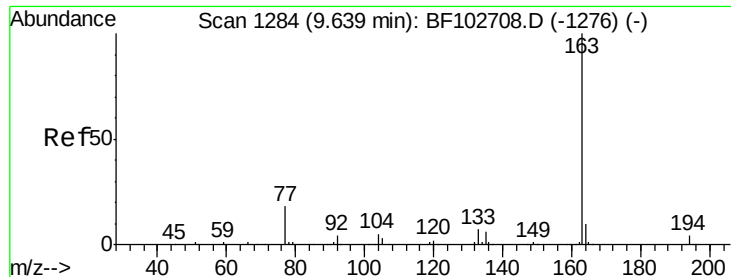


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

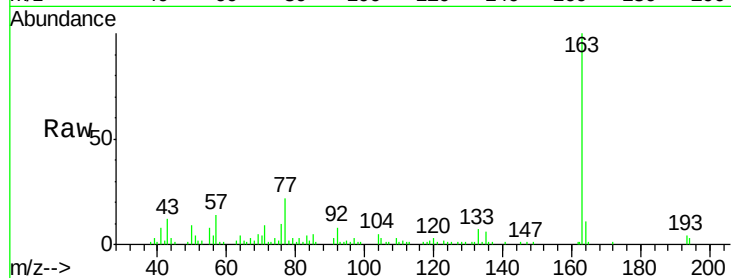




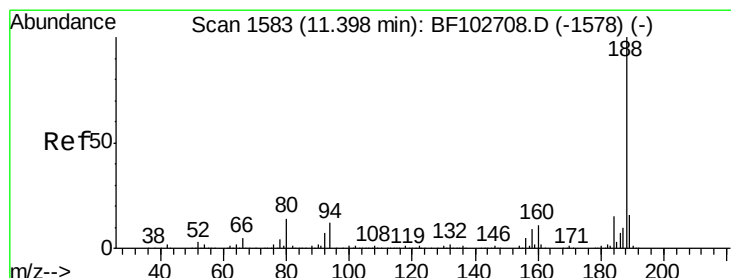
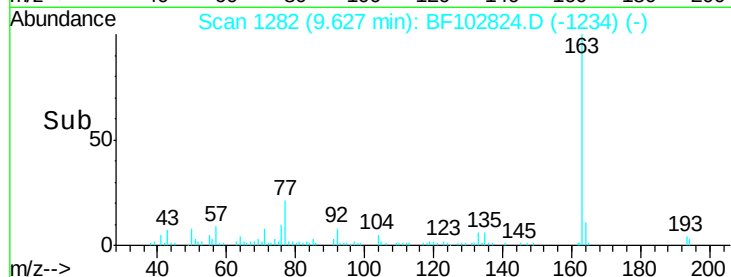
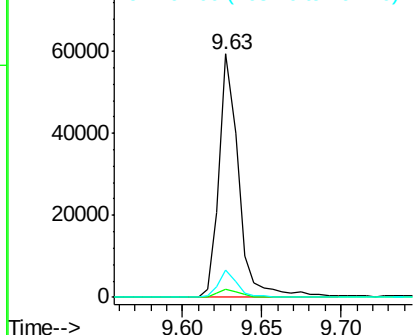
#49
Dimethylphthalate
Concen: 2.176 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102824.D
Acq: 7 Feb 2018 19:53

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

Tot Ion:163 Resp: 51656
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 11.3 8.2 12.2

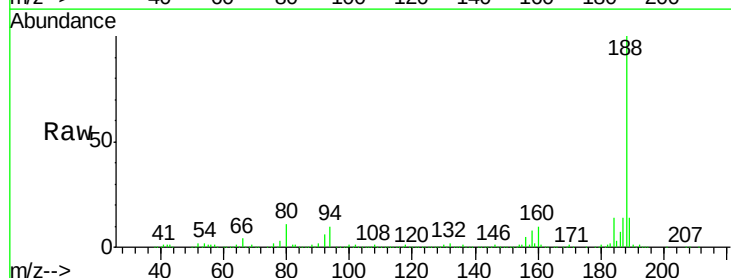


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

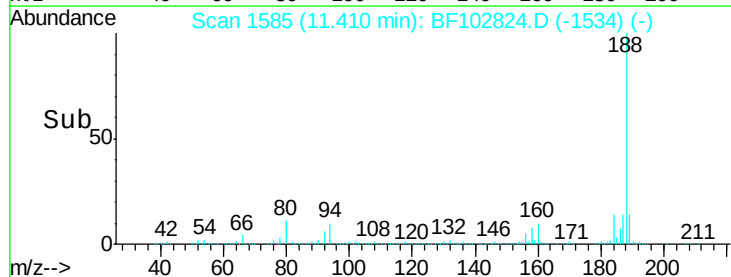
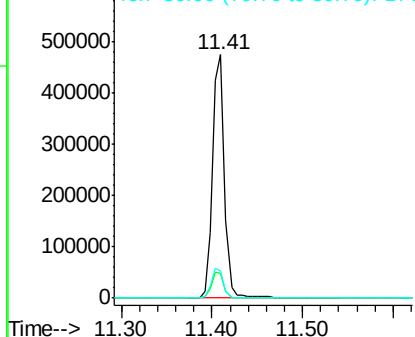


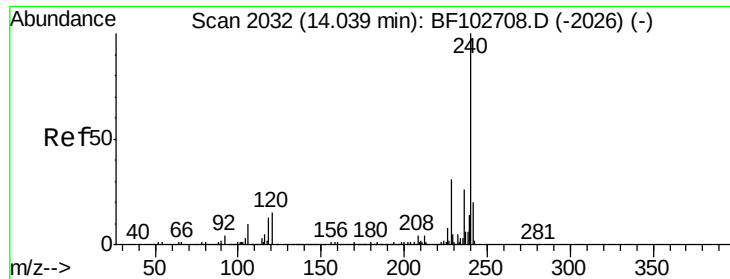
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102824.D
Acq: 7 Feb 2018 19:53

Tgt Ion:188 Resp: 440901
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.4 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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

Instrument :

BNA_F

ClientSampleId :

SU-04-020618

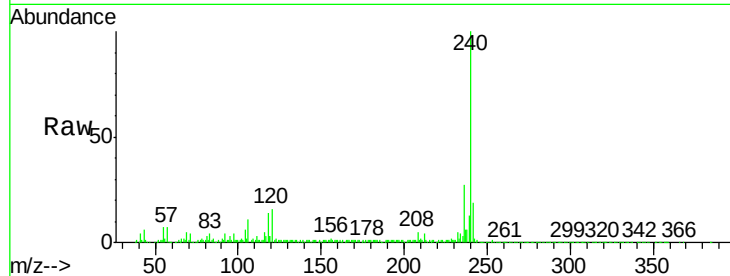
Tot Ion:240 Resp: 333617

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

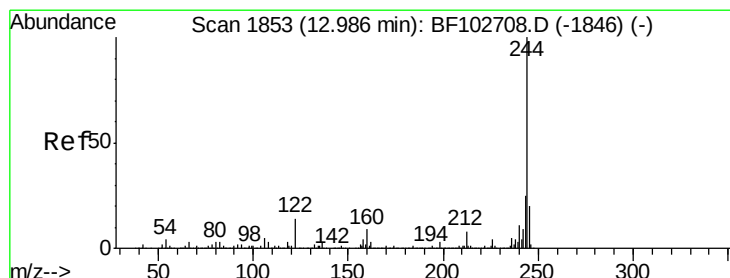
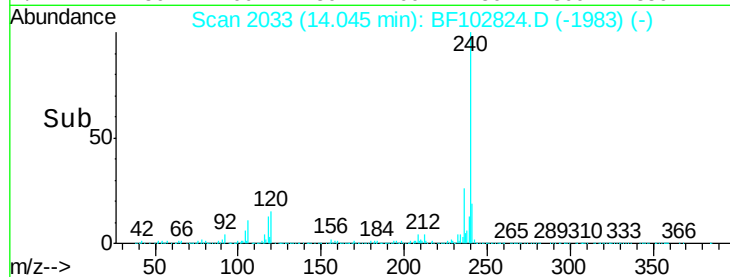
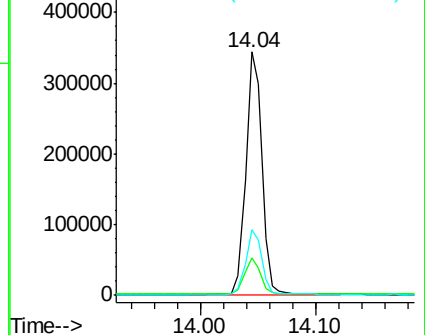
236 26.8 20.7 31.1



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: 36.878 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102824.D

Acq: 7 Feb 2018 19:53

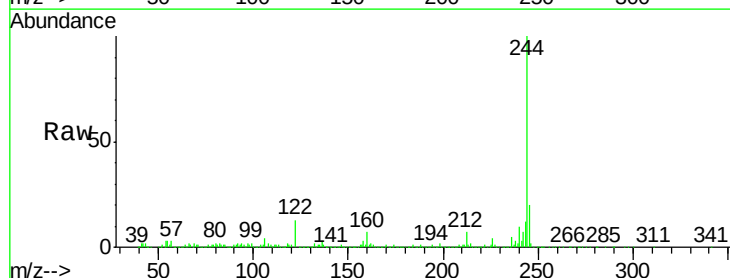
Tgt Ion:244 Resp: 519613

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

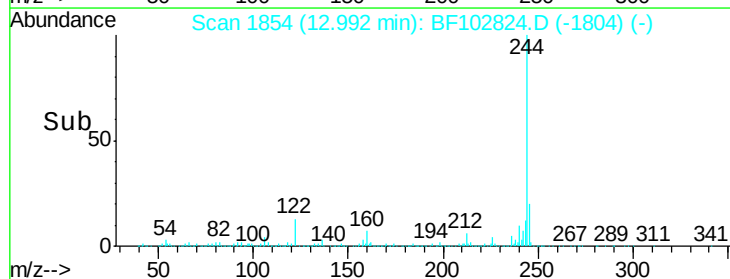
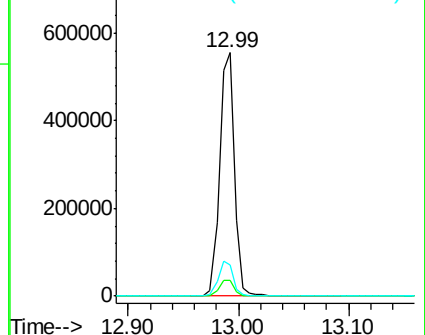
122 12.6 11.0 16.4

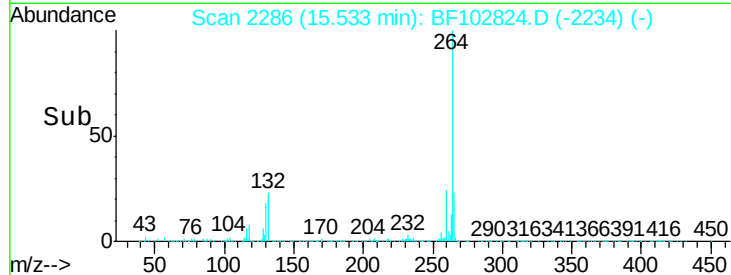
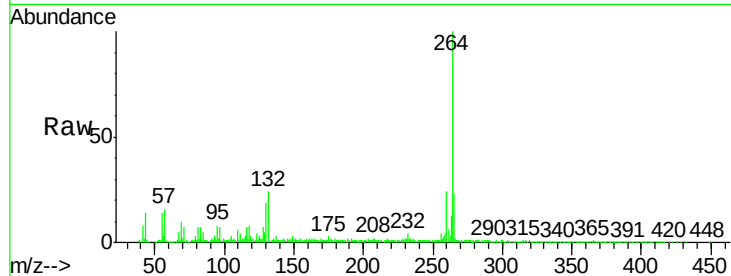
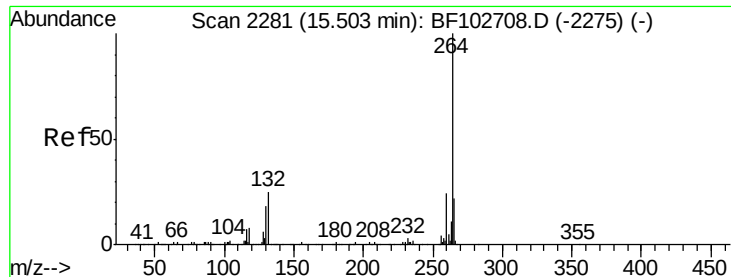


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BF102824.D
 Acq: 7 Feb 2018 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-020618

Tot Ion:	264	Resp:	287358
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	23.3	17.5	26.3

