

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102785.D
 Acq On : 6 Feb 2018 15:45
 Operator : SJ/JU
 Sample : J1460-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

Quant Time: Feb 06 18:11:56 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

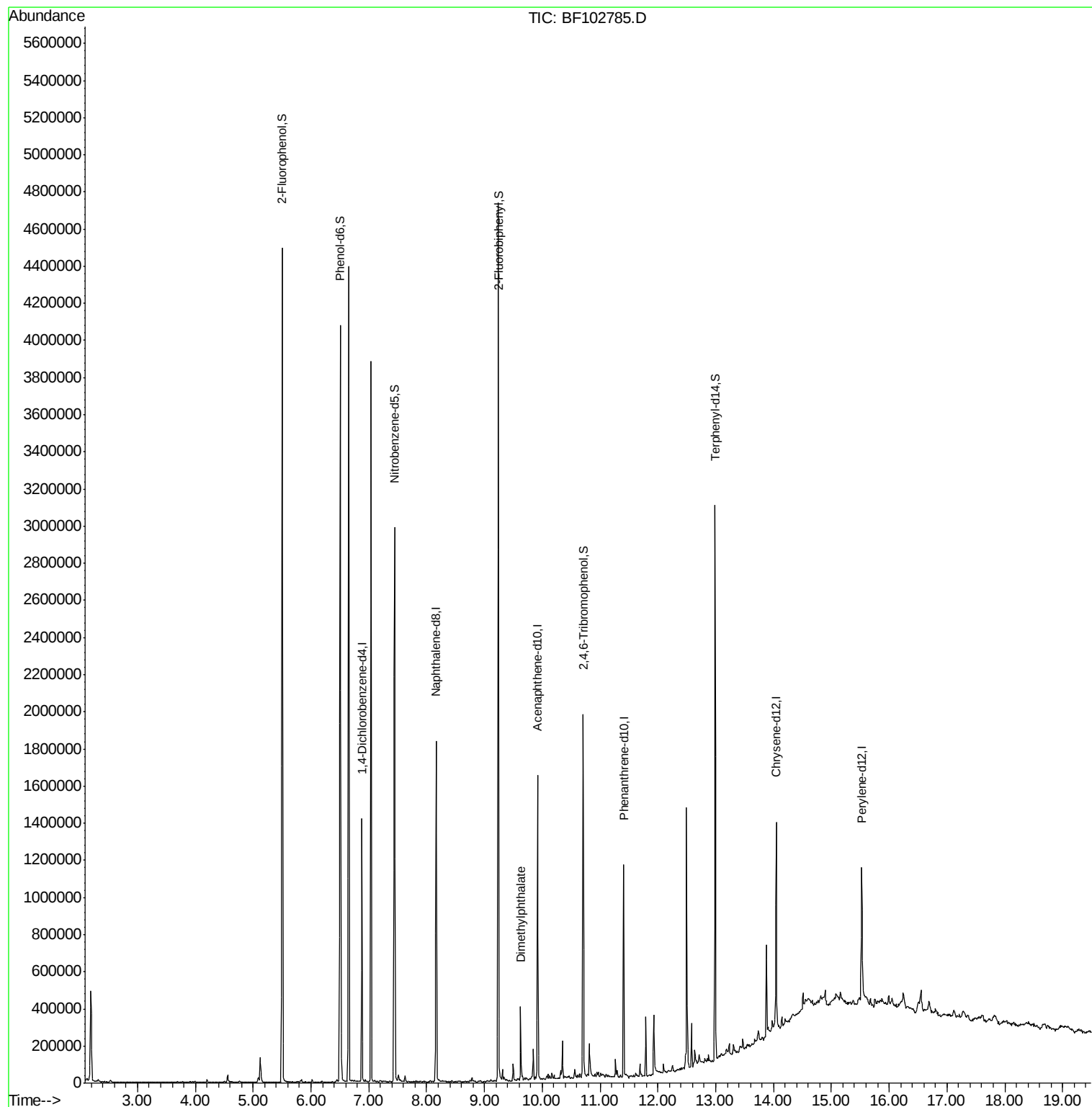
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	193891	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	777686	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	306057	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	412152	20.00	ng	0.00
75) Chrysene-d12	14.04	240	345274	20.00	ng	0.00
86) Perylene-d12	15.53	264	325769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1314596	102.97	ng	0.01
7) Phenol-d6	6.51	99	1502014	97.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	914286	81.56	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	212373	86.21	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1509714	81.85	ng	0.00
78) Terphenyl-d14	12.99	244	962642	66.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	148196	6.210	ng	Qvalue 100

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
B2

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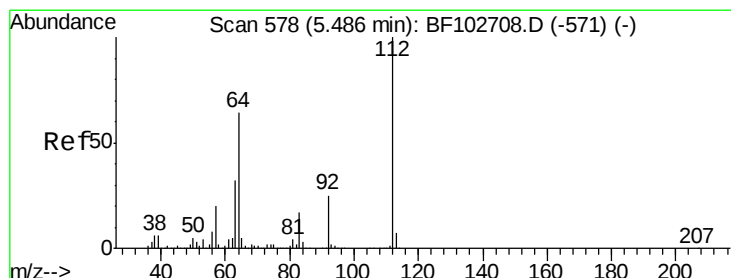
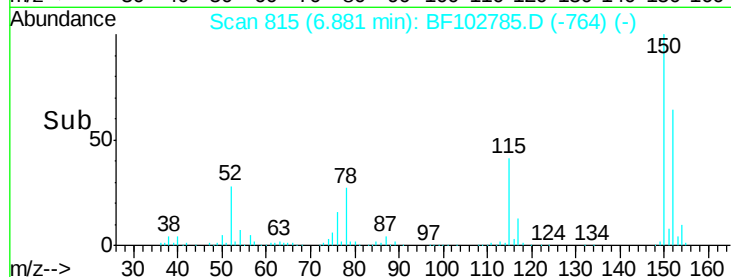
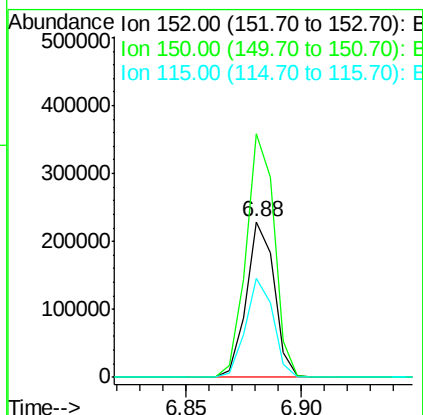
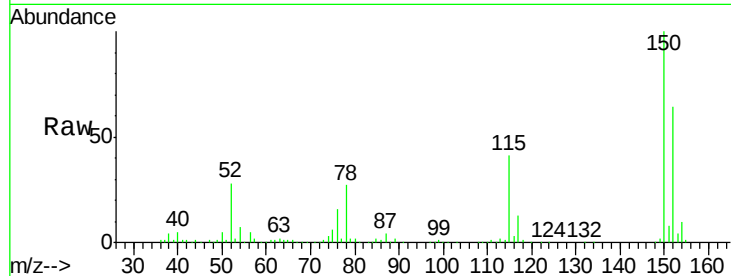


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102785.D
Acq: 6 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
B2

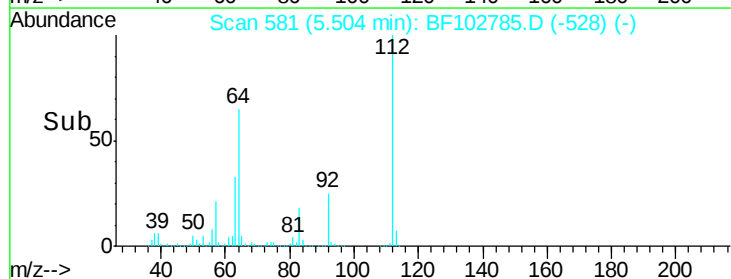
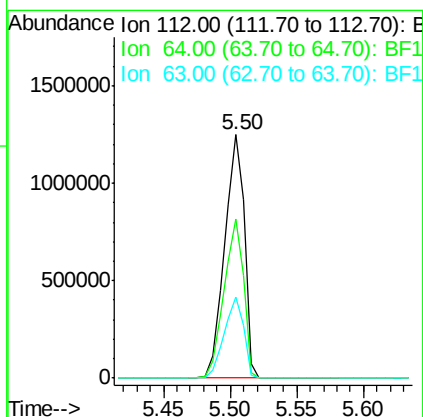
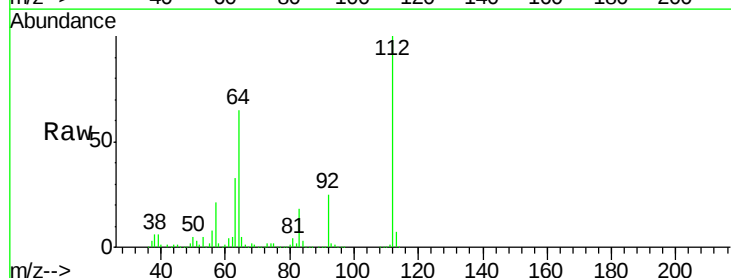
Tot Ion:152 Resp: 193891
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 63.9 50.1 75.1



#5

2-Fluorophenol
Concen: 102.967 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102785.D
Acq: 6 Feb 2018 15:45

Tgt Ion:112 Resp: 1314596
Ion Ratio Lower Upper
112 100
64 65.2 47.9 71.9
63 33.5 23.7 35.5





#7

Phenol-d6

Concen: 97.707 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102785.D

Acq: 6 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

B2

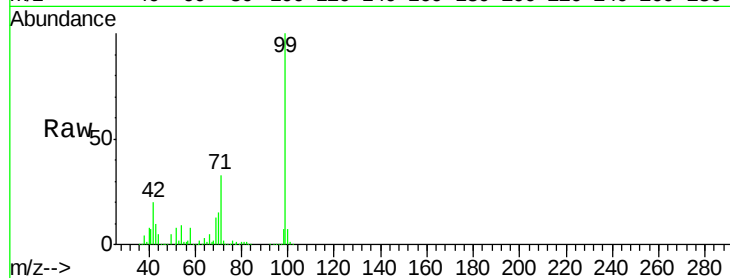
Tot Ion: 99 Resp: 1502014

Ion Ratio Lower Upper

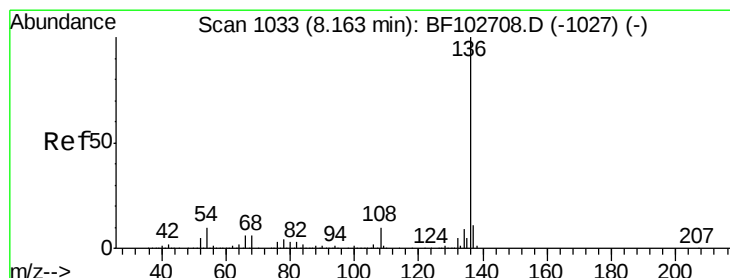
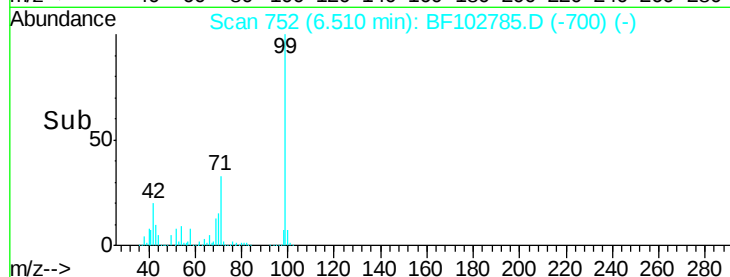
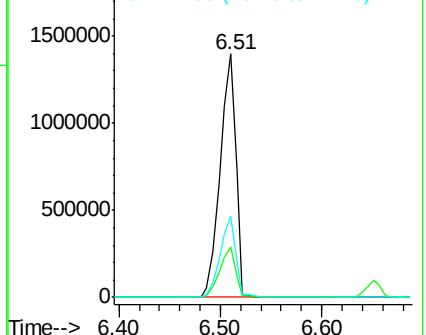
99 100

42 20.4 14.5 21.7

71 33.3 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: BF102785.D

Acq: 6 Feb 2018 15:45

Tgt Ion: 136 Resp: 777686

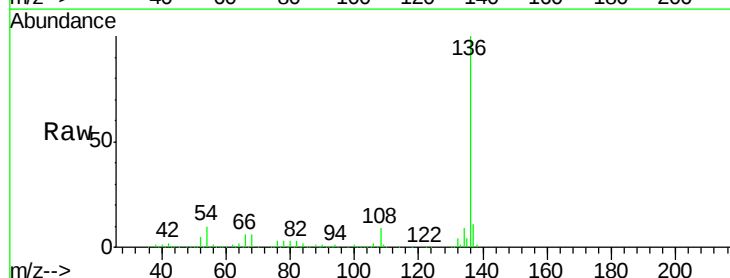
Ion Ratio Lower Upper

136 100

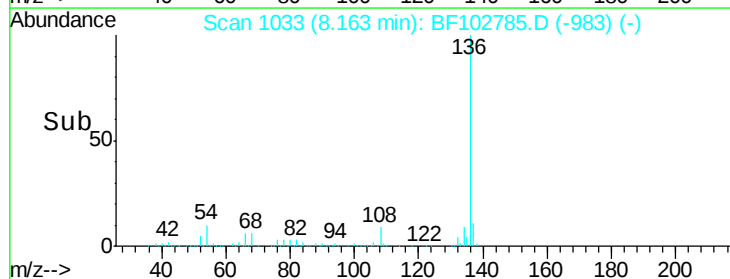
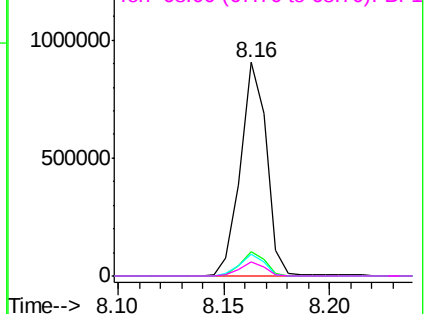
137 11.1 8.9 13.3

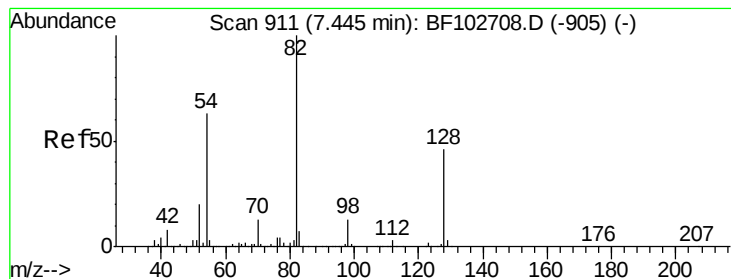
54 10.2 6.6 9.8#

68 6.5 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: 81.555 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102785.D

Acq: 6 Feb 2018 15:45

Instrument :

BNA_F

ClientSampled :

B2

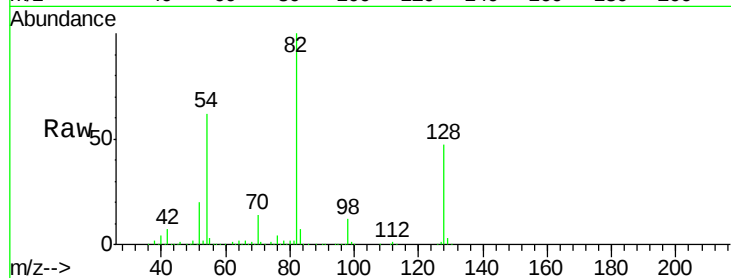
Tot Ion: 82 Resp: 914286

Ion Ratio Lower Upper

82 100

128 47.2 36.1 54.1

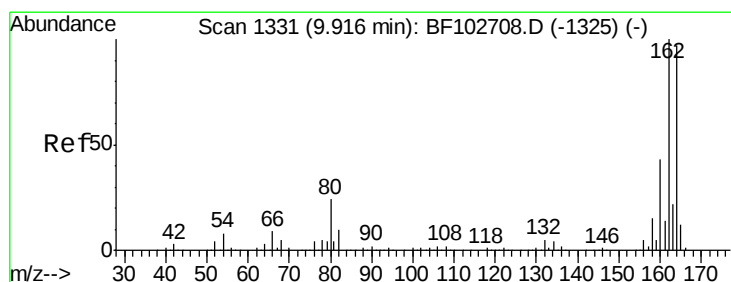
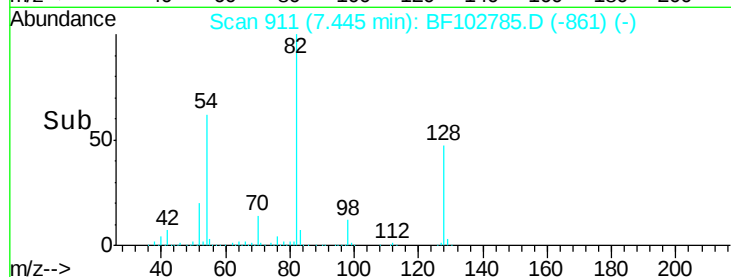
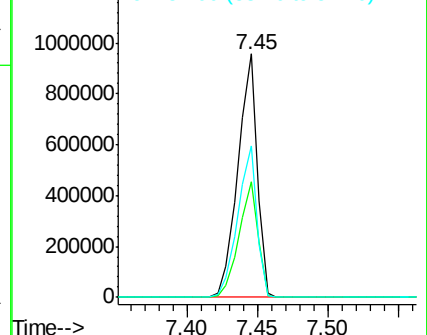
54 62.2 41.4 62.2#



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: BF102785.D

Acq: 6 Feb 2018 15:45

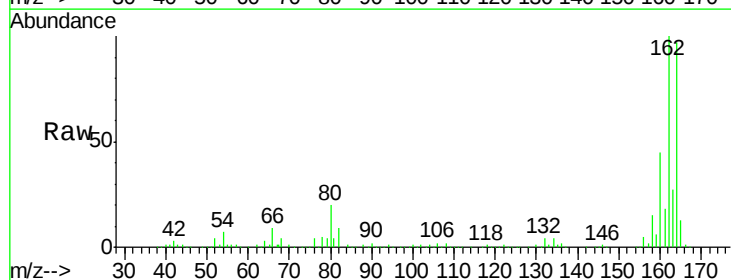
Tgt Ion:164 Resp: 306057

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

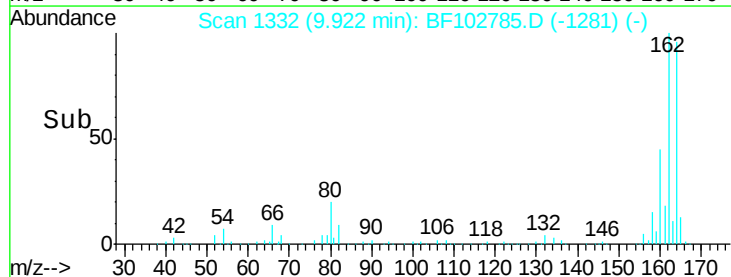
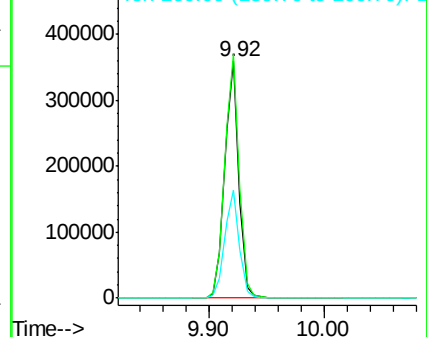
160 45.8 38.3 57.5

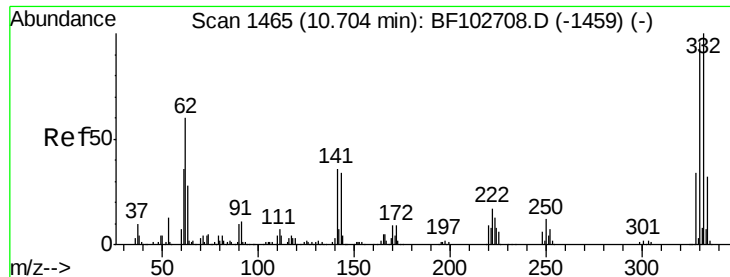


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

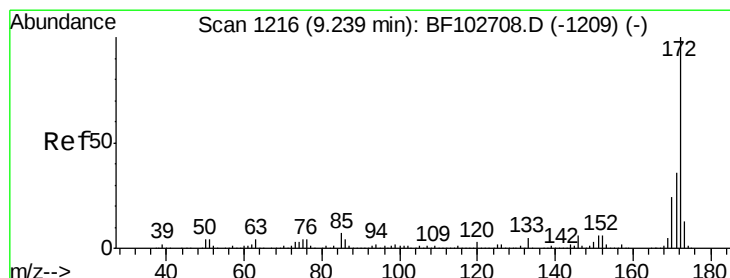
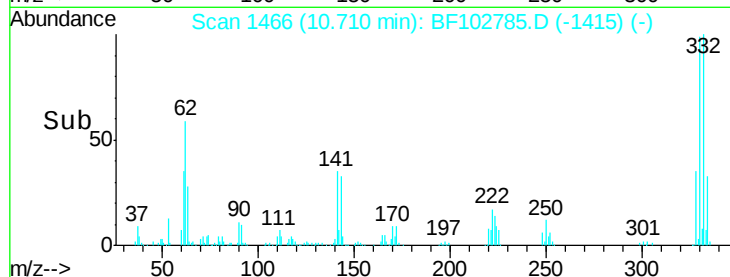
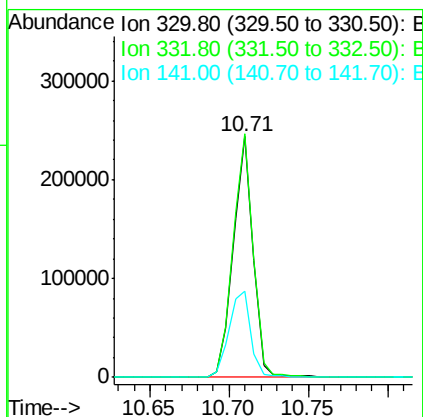
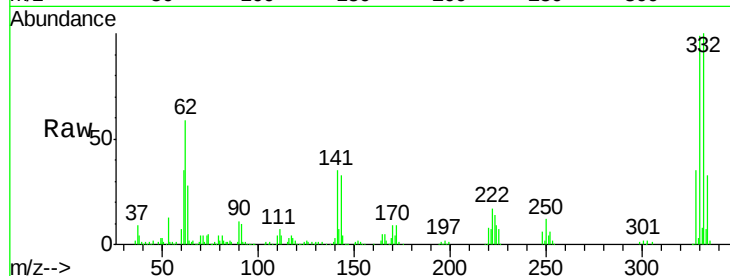




#41
 2,4,6-Tribromophenol
 Concen: 86.211 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102785.D
 Acq: 6 Feb 2018 15:45

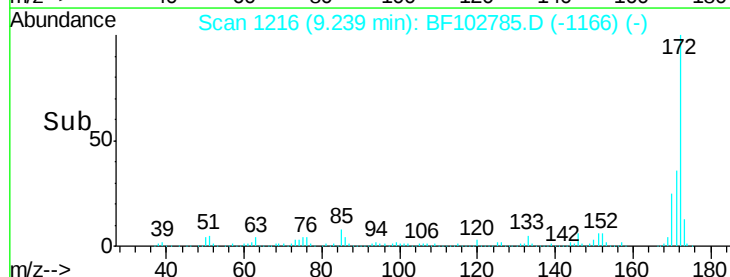
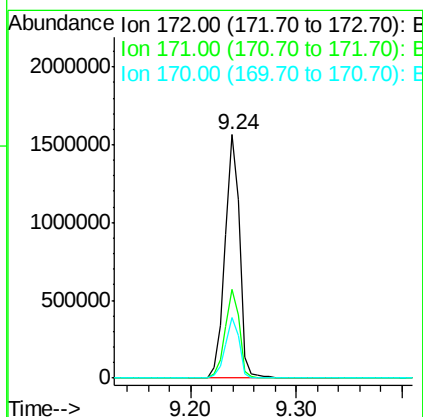
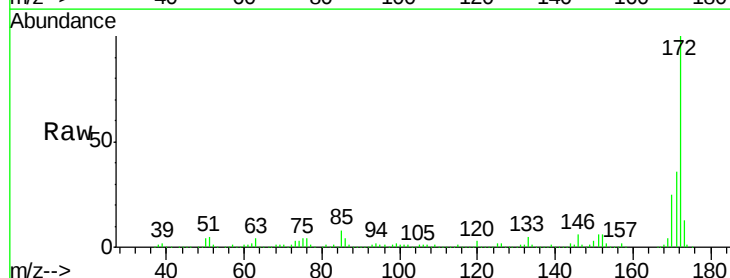
Instrument :
 BNA_F
 ClientSampleId :
 B2

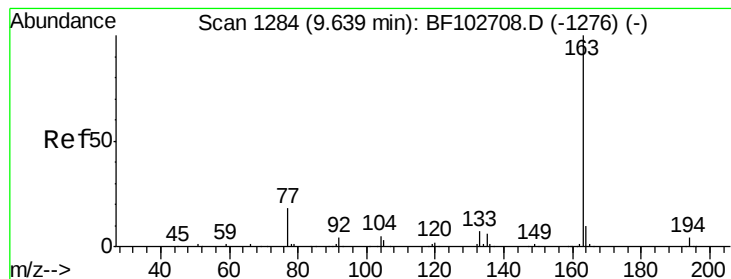
Tot Ion:330 Resp: 212373
 Ion Ratio Lower Upper
 330 100
 332 102.5 77.0 115.6
 141 39.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 81.852 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102785.D
 Acq: 6 Feb 2018 15:45

Tgt Ion:172 Resp: 1509714
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.9 19.6 29.4





#49

Dimethylphthalate

Concen: 6.210 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF102785.D

Acq: 6 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

B2

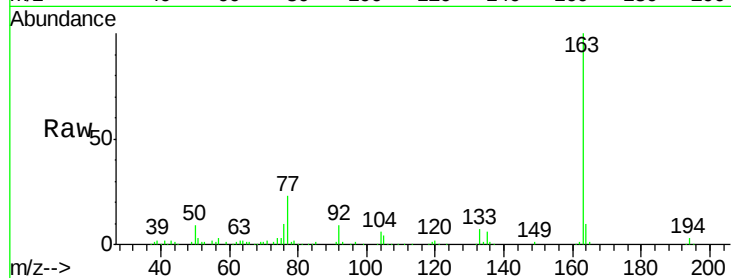
Tot Ion:163 Resp: 148196

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

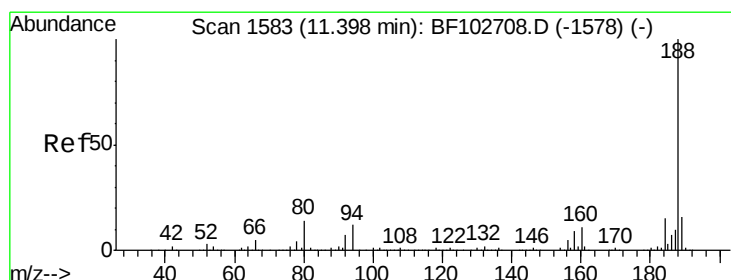
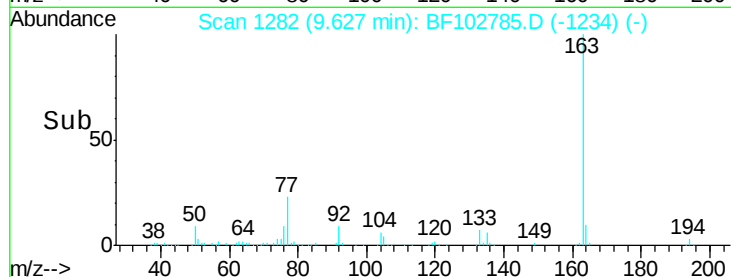
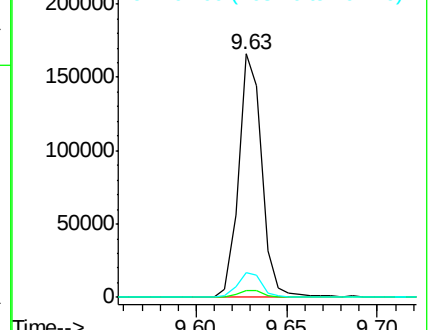
164 10.3 8.2 12.2



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: BF102785.D

Acq: 6 Feb 2018 15:45

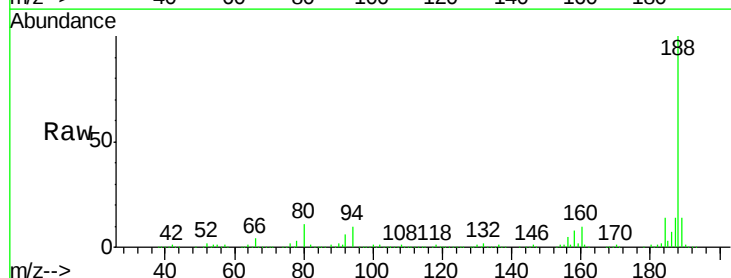
Tgt Ion:188 Resp: 412152

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

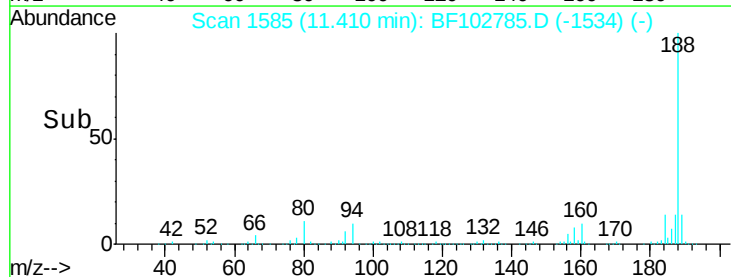
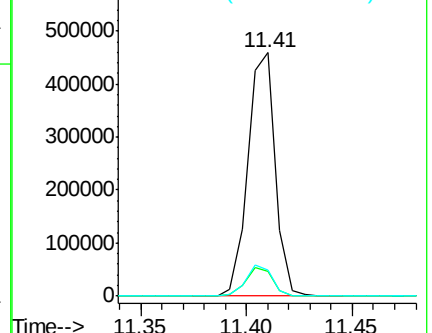
80 10.7 9.2 13.8

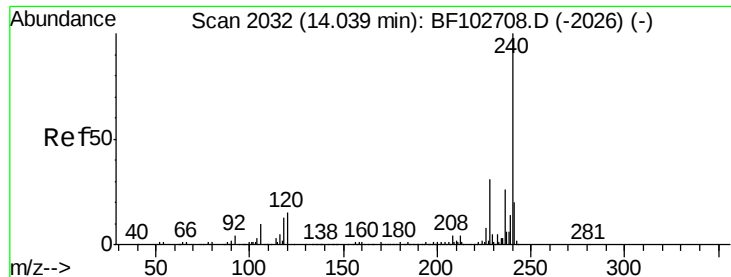


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2033

Delta R.T. -0.01 min

Lab File: BF102785.D

Acq: 6 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

B2

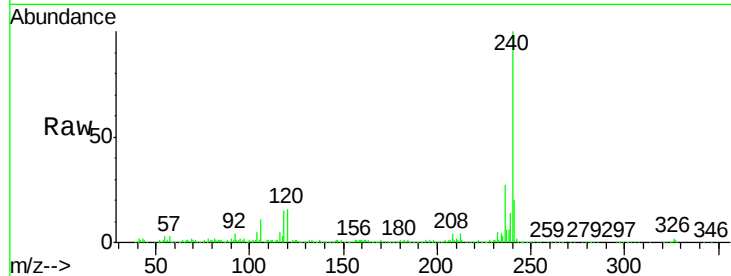
Tot Ion:240 Resp: 345274

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

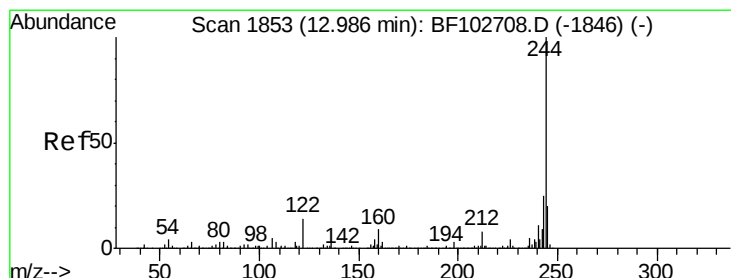
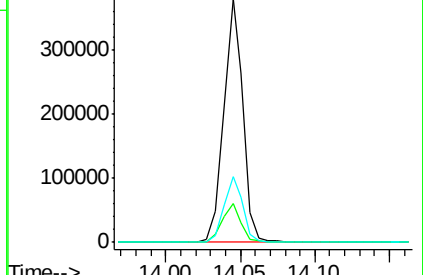
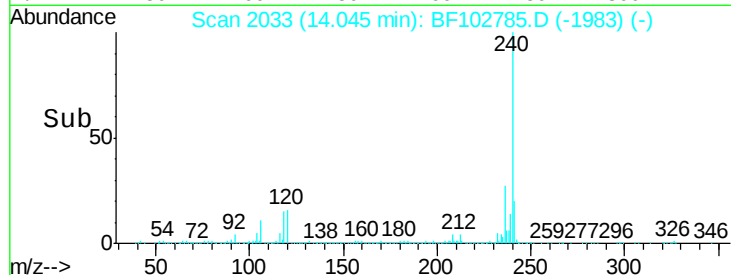
236 27.2 20.7 31.1



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: 66.015 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102785.D

Acq: 6 Feb 2018 15:45

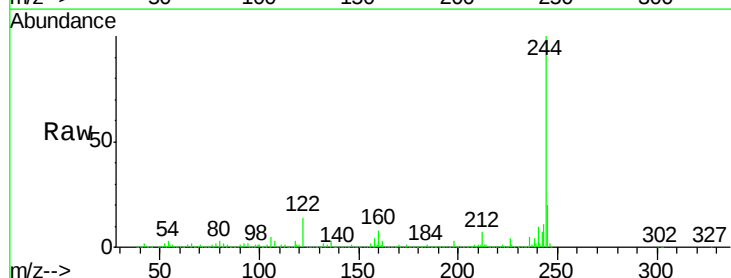
Tgt Ion:244 Resp: 962642

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

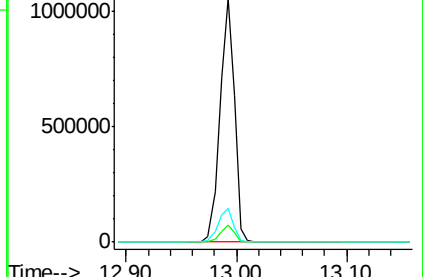
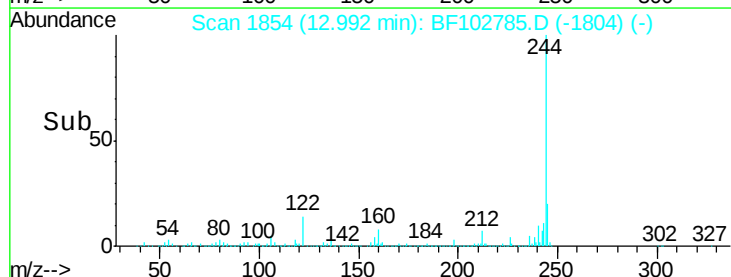
122 14.1 11.0 16.4

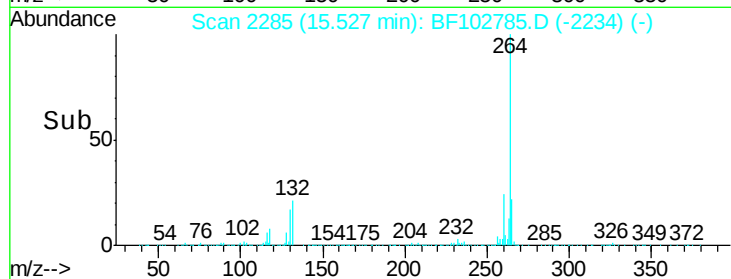
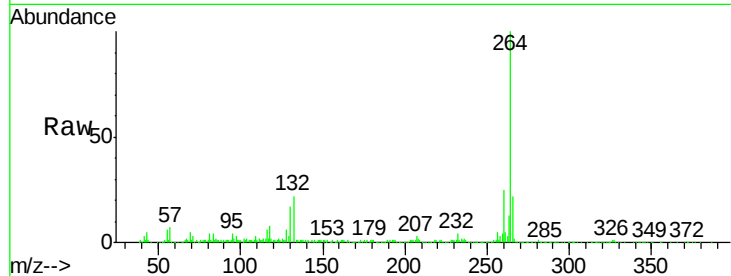
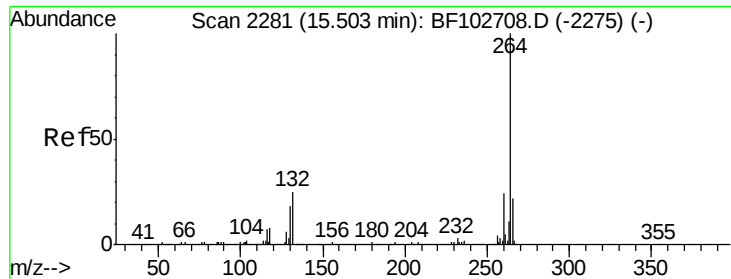


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2285
Delta R.T. -0.00 min
Lab File: BF102785.D
Acq: 6 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3

