

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106747.D
 Acq On : 23 Jun 2018 9:05
 Operator : JU/SJ
 Sample : J3595-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC01

Quant Time: Jun 25 03:33:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

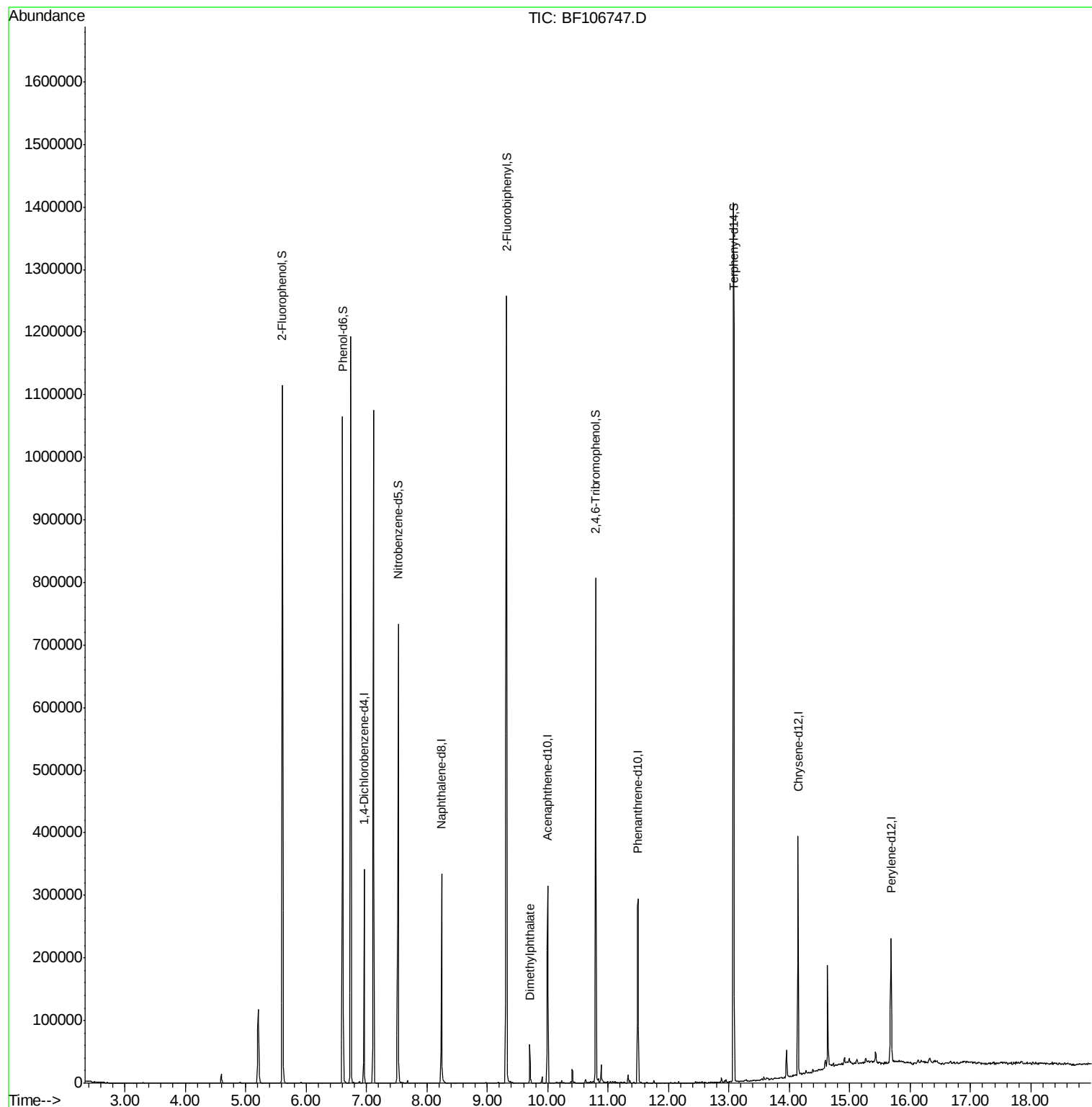
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	44812	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	150835	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	62224	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	123751	20.00	ng	0.00
75) Chrysene-d12	14.14	240	138086	20.00	ng	-0.01
86) Perylene-d12	15.68	264	100916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	345728	130.64	ng	0.01
7) Phenol-d6	6.61	99	425698	128.81	ng	0.00
23) Nitrobenzene-d5	7.52	82	267273	98.47	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	110025	152.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	451271	130.68	ng	0.00
78) Terphenyl-d14	13.08	244	566745	99.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	26511	5.681	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106747.D
Acq On : 23 Jun 2018 9:05
Operator : JU/SJ
Sample : J3595-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC01

Quant Time: Jun 25 03:33:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration



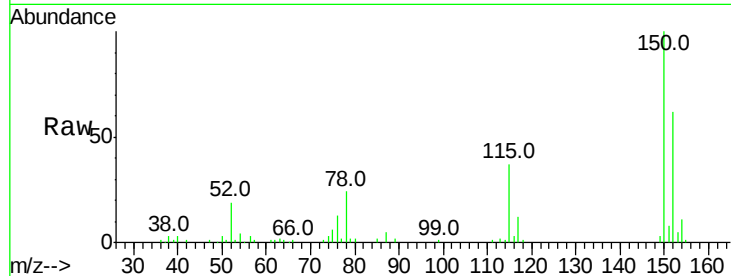


#1

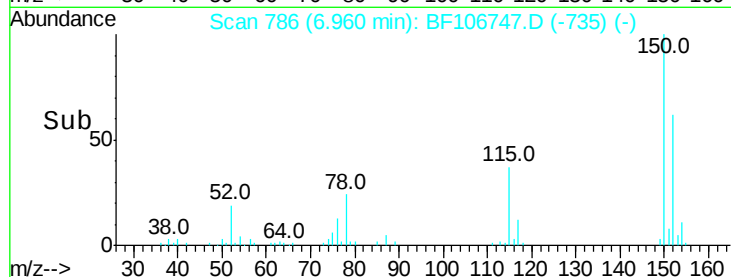
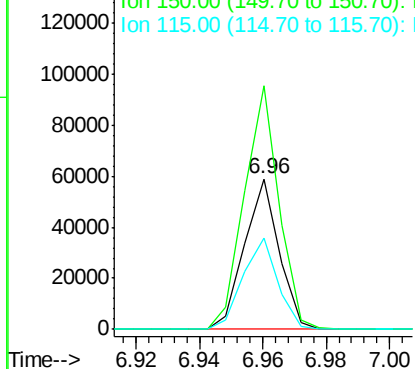
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106747.D
Acq: 23 Jun 2018 9:05

Instrument :
BNA_F
ClientSampleId :
CONC01

Tot Ion:152 Resp: 44812
Ion Ratio Lower Upper
152 100
150 161.7 124.6 186.8
115 60.3 50.1 75.1



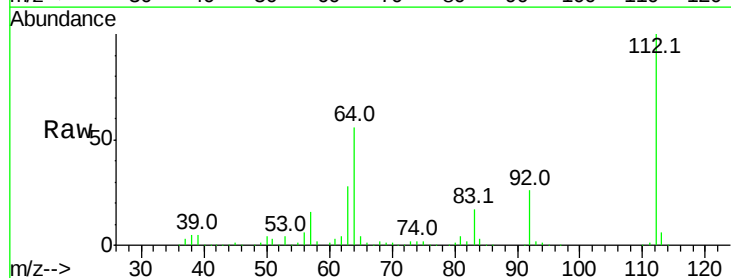
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



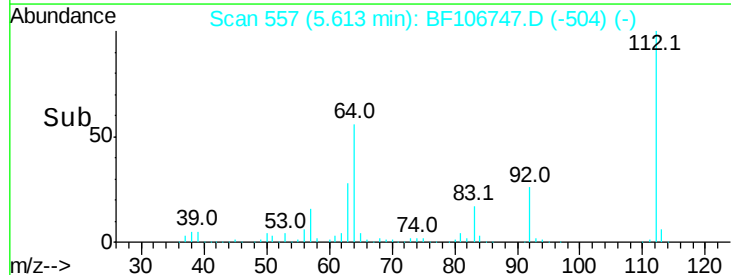
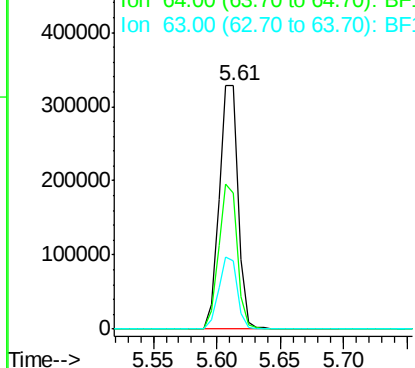
#5

2-Fluorophenol
Concen: 130.641 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106747.D
Acq: 23 Jun 2018 9:05

Tgt Ion:112 Resp: 345728
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 28.0 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: 128.810 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

Instrument :

BNA_F

ClientSampled :

CONC01

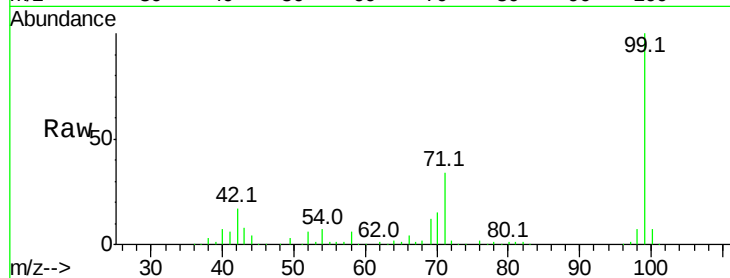
Tot Ion: 99 Resp: 425698

Ion Ratio Lower Upper

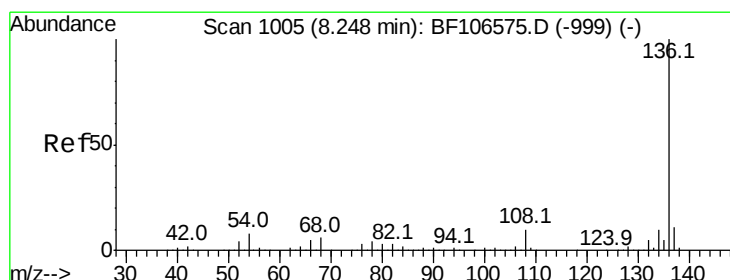
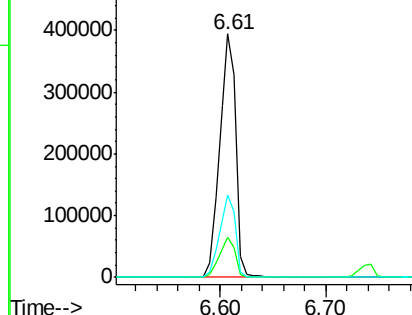
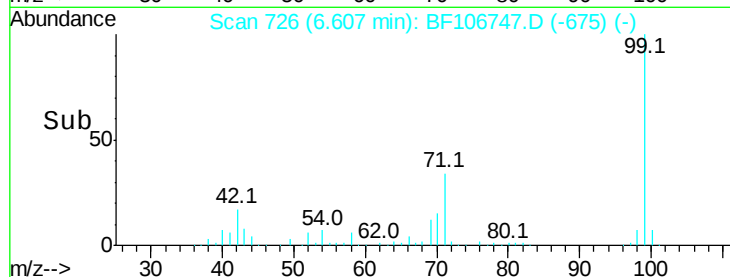
99 100

42 16.5 14.5 21.7

71 33.9 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

Tgt Ion: 136 Resp: 150835

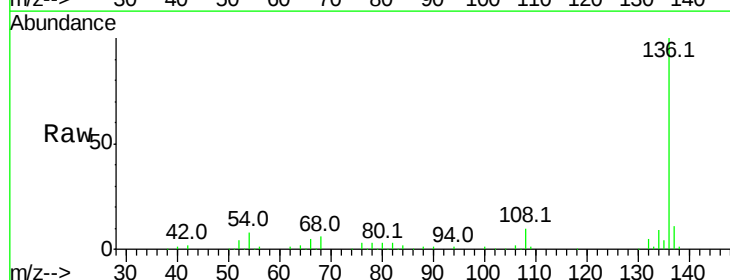
Ion Ratio Lower Upper

136 100

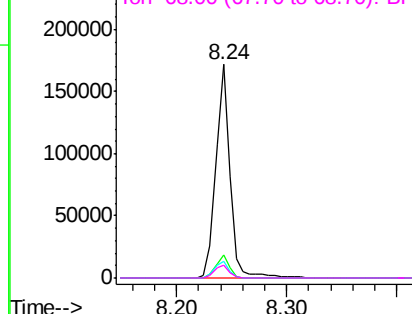
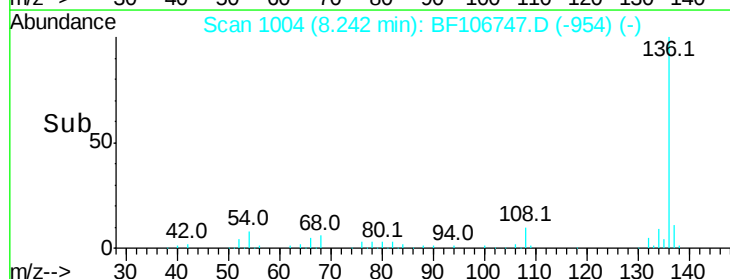
137 10.7 8.9 13.3

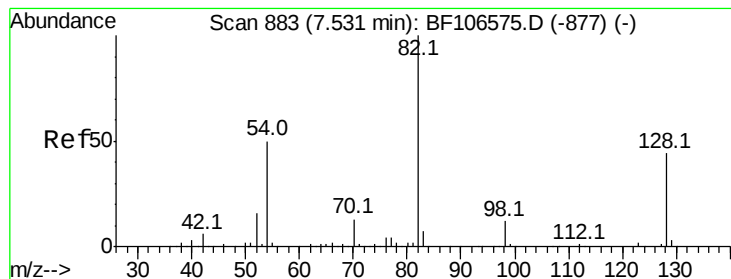
54 7.8 6.6 9.8

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: 98.474 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

Instrument :

BNA_F

ClientSampleId :

CONC01

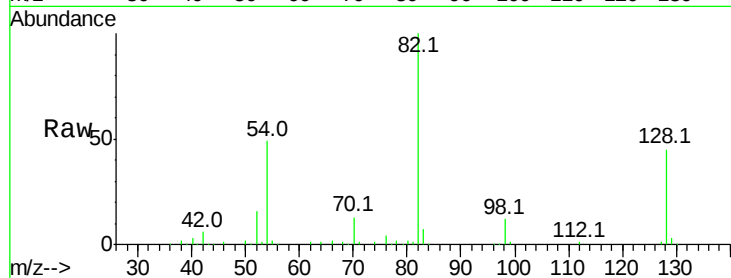
Tot Ion: 82 Resp: 267273

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

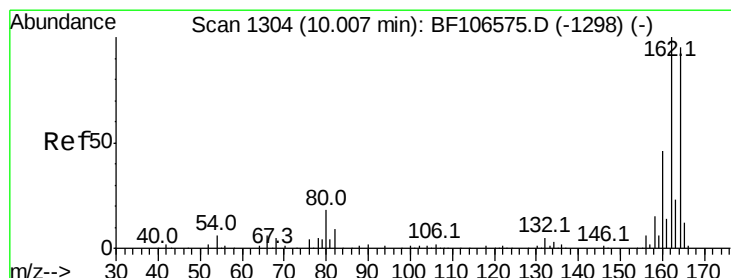
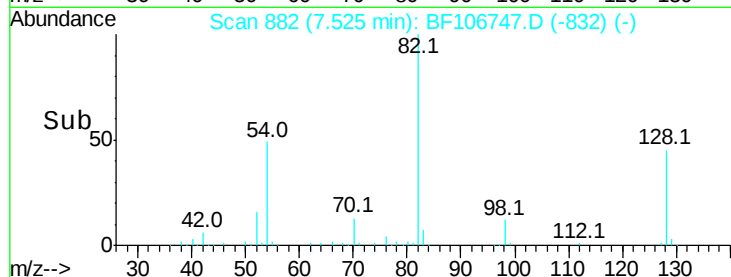
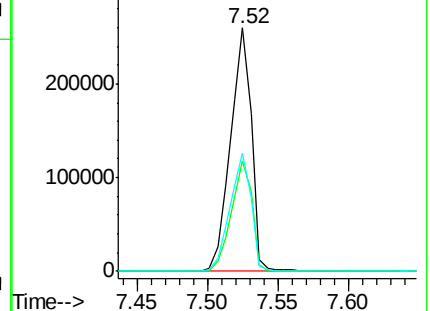
54 48.6 41.4 62.2



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# 1303

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

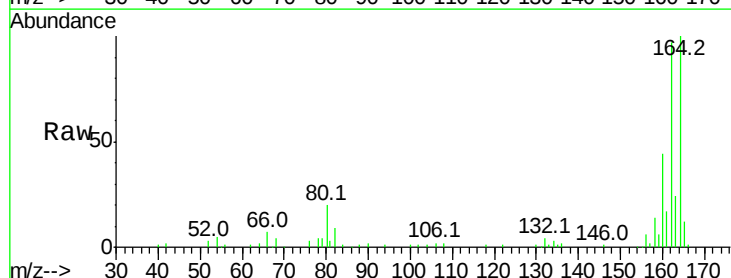
Tgt Ion:164 Resp: 62224

Ion Ratio Lower Upper

164 100

162 96.6 86.1 129.1

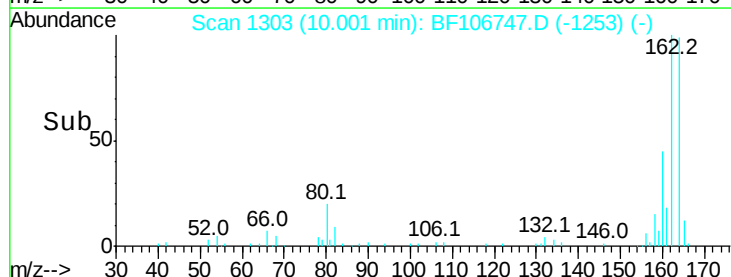
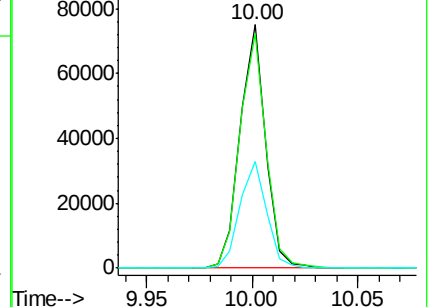
160 43.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

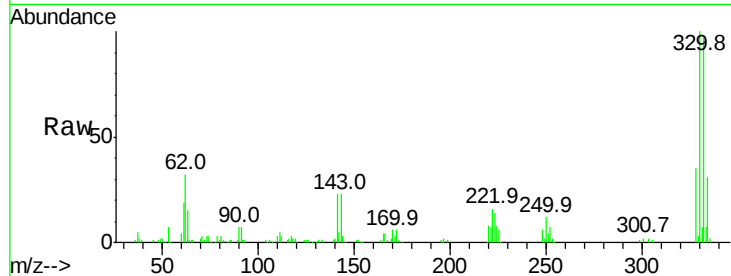




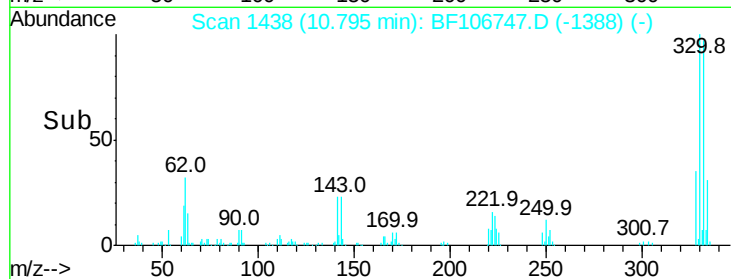
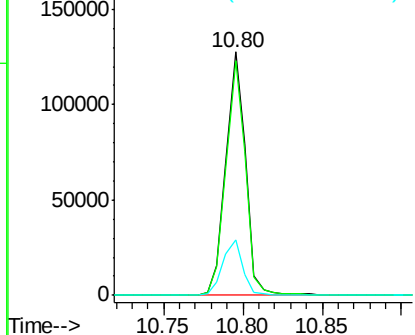
#41
 2,4,6-Tribromophenol
 Concen: 152.560 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106747.D
 Acq: 23 Jun 2018 9:05

Instrument :
 BNA_F
 ClientSampleId :
 CONC01

Tot Ion:330 Resp: 110025
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 23.3 29.9 44.9#

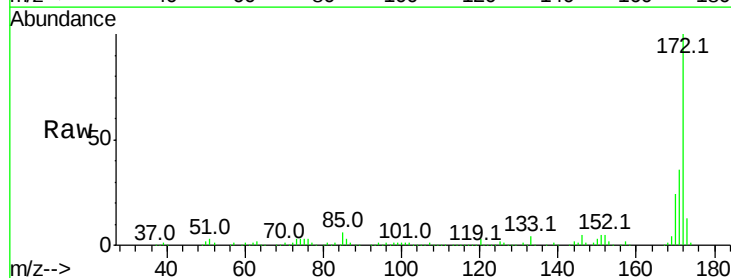


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

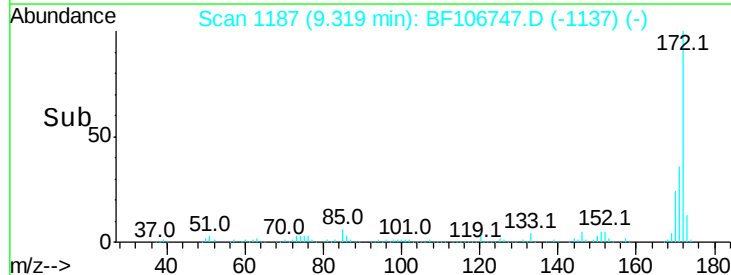
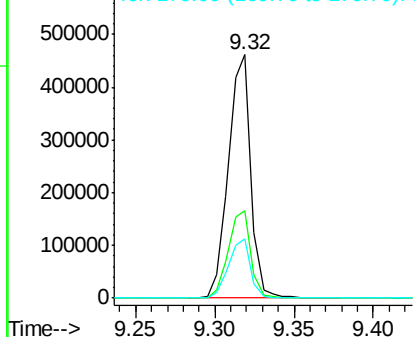


#44
 2-Fluorobiphenyl
 Concen: 130.683 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106747.D
 Acq: 23 Jun 2018 9:05

Tgt Ion:172 Resp: 451271
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.4 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: 5.681 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

Instrument :

BNA_F

ClientSampleId :

CONC01

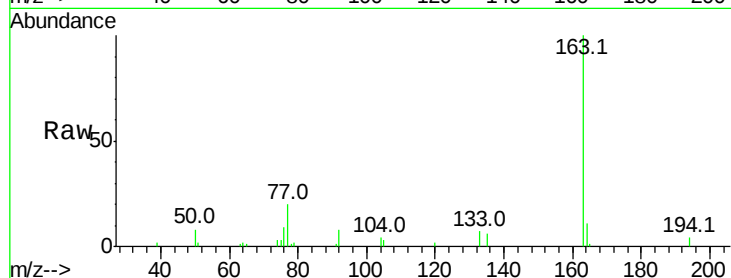
Tot Ion:163 Resp: 26511

Ion Ratio Lower Upper

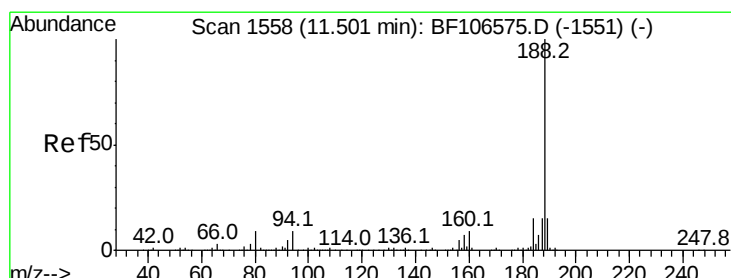
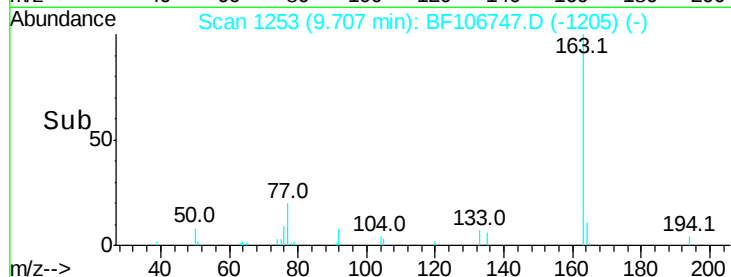
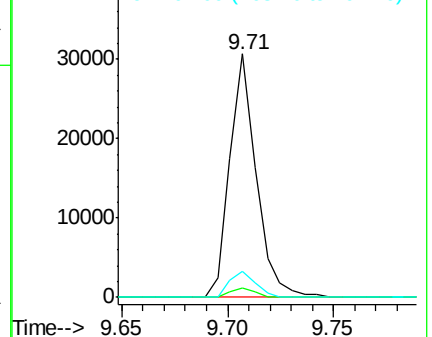
163 100

194 4.0 2.7 4.1

164 10.6 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# 1557

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

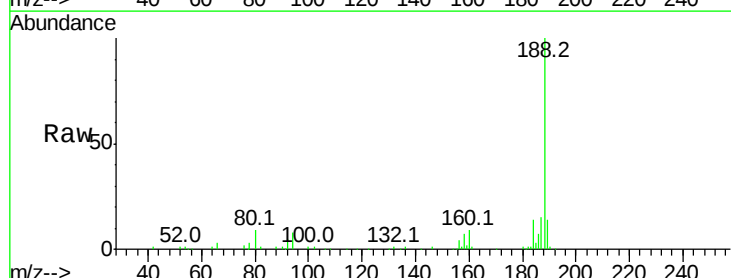
Tgt Ion:188 Resp: 123751

Ion Ratio Lower Upper

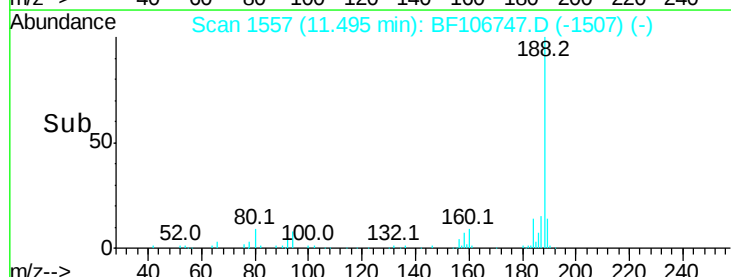
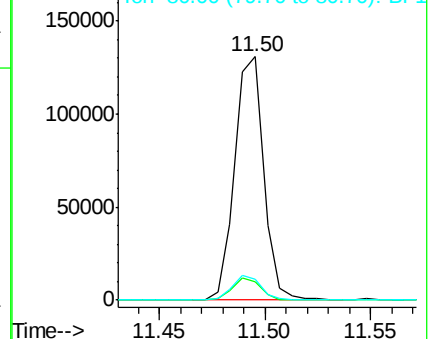
188 100

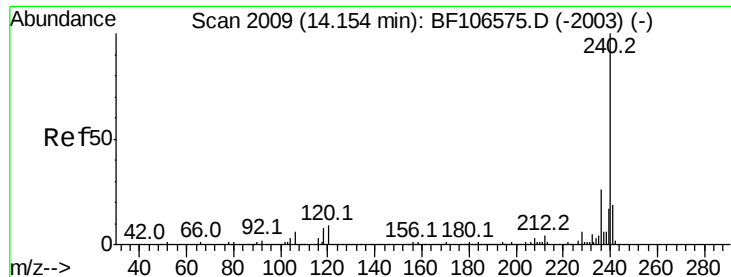
94 7.7 8.5 12.7#

80 8.8 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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

Instrument :

BNA_F

ClientSampleId :

CONC01

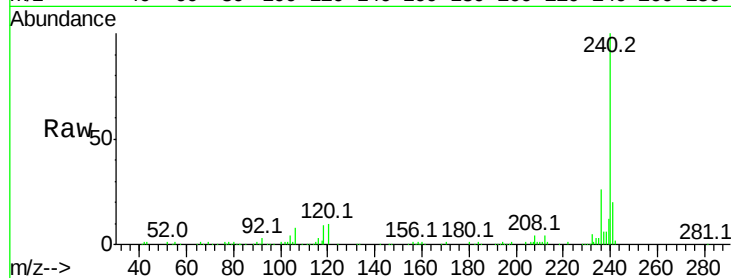
Tot Ion:240 Resp: 138086

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

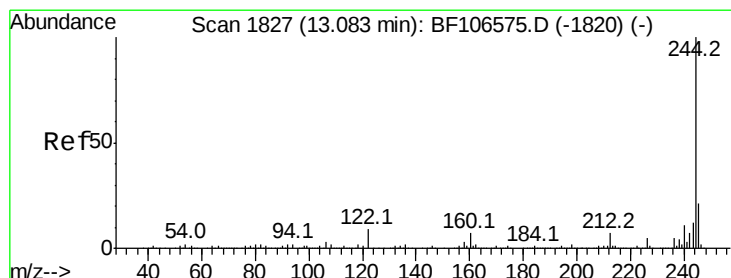
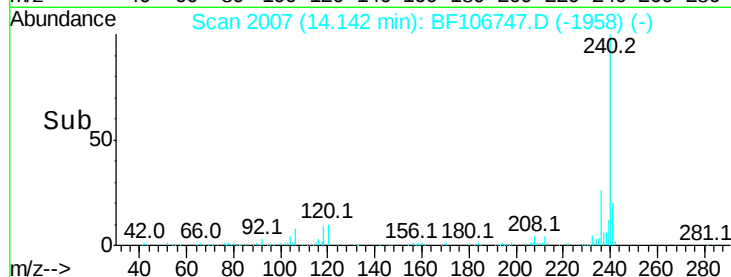
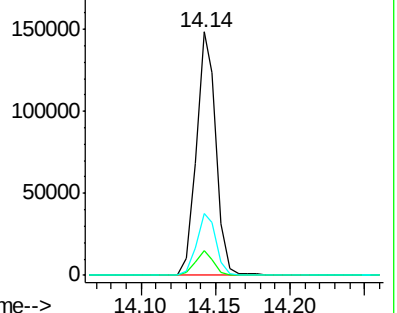
236 25.5 20.7 31.1



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: 99.418 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106747.D

Acq: 23 Jun 2018 9:05

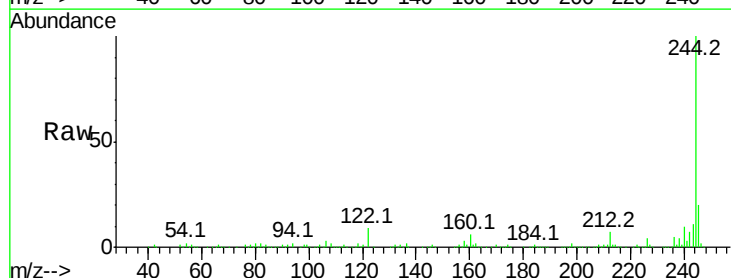
Tgt Ion:244 Resp: 566745

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

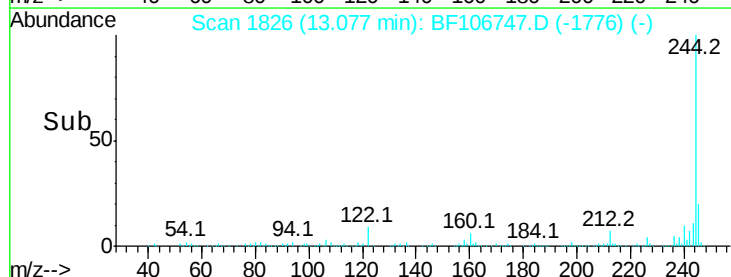
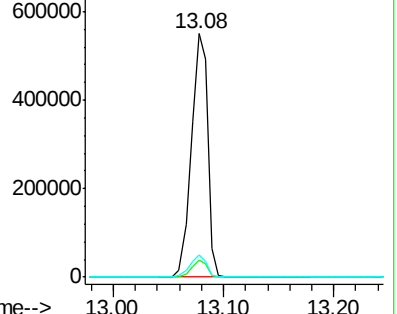
122 9.1 11.0 16.4#



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: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106747.D
 Acq: 23 Jun 2018 9:05

Instrument :
 BNA_F
 ClientSampleId :
 CONC01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3

