

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106753.D
 Acq On : 23 Jun 2018 11:42
 Operator : JU/SJ
 Sample : J3597-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Quant Time: Jun 25 03:49:10 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

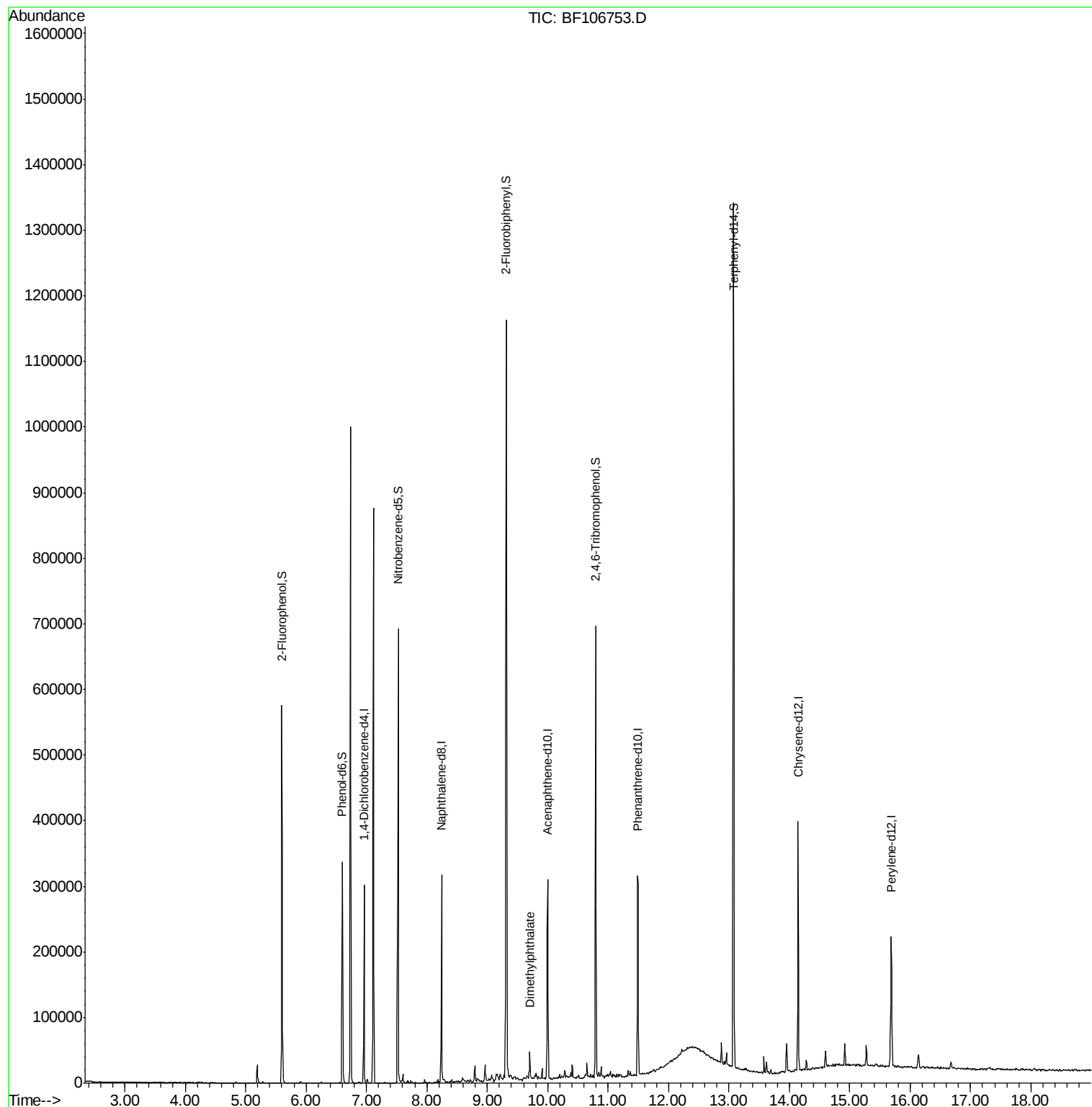
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	43611	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	142218	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	59822	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	119067	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	135758	20.00	ng	0.00
86) Perylene-d12	15.69	264	95488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	153702	59.68	ng	0.00
7) Phenol-d6	6.60	99	113709	35.35	ng	0.00
23) Nitrobenzene-d5	7.52	82	231000	90.27	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	96712	139.48	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	385548	114.15	ng	-0.01
78) Terphenyl-d14	13.08	244	488976	87.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	16306	3.634	ng	Qvalue # 95

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

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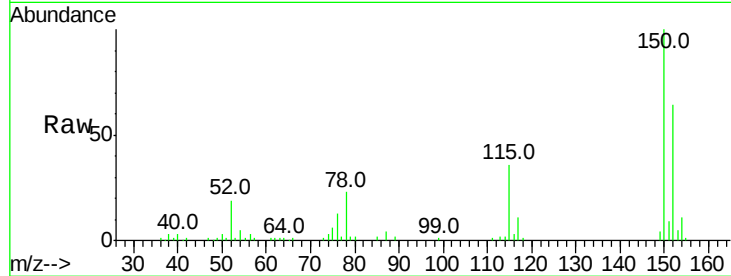


#1

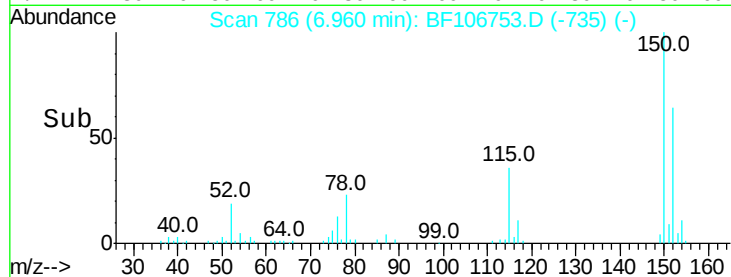
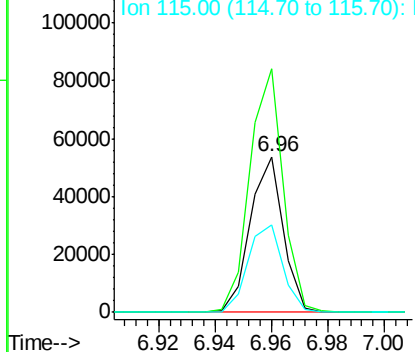
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106753.D
Acq: 23 Jun 2018 11:42

Instrument :
BNA_F
ClientSampled :
W-21

Tot Ion:152 Resp: 43611
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 56.6 50.1 75.1



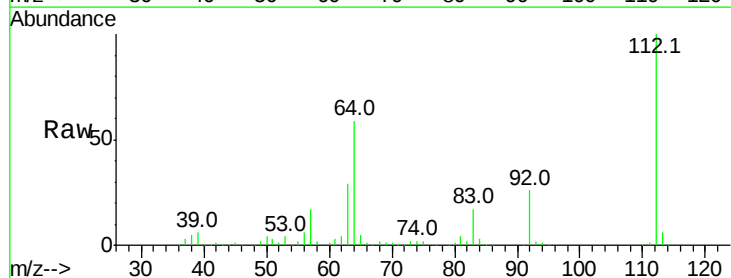
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



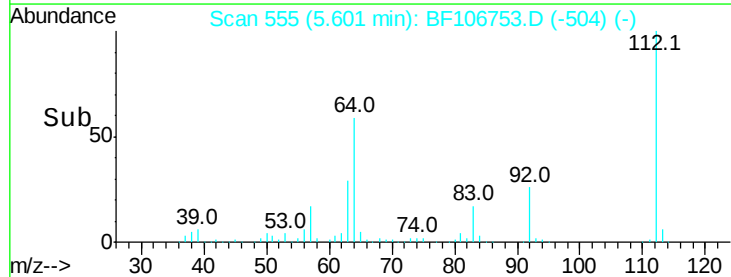
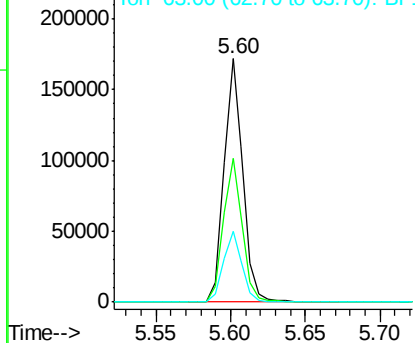
#5

2-Fluorophenol
Concen: 59.679 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106753.D
Acq: 23 Jun 2018 11:42

Tgt Ion:112 Resp: 153702
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 28.9 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: 35.354 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106753.D

Acq: 23 Jun 2018 11:42

Instrument :

BNA_F

ClientSampleId :

W-21

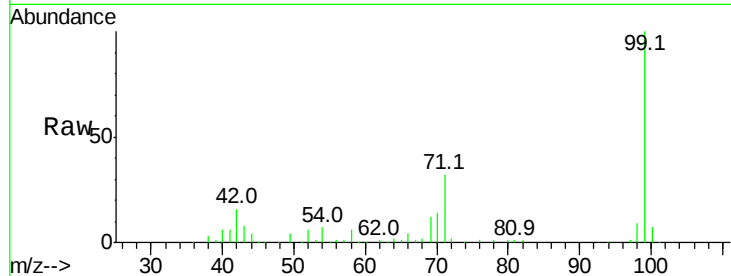
Tot Ion: 99 Resp: 113709

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

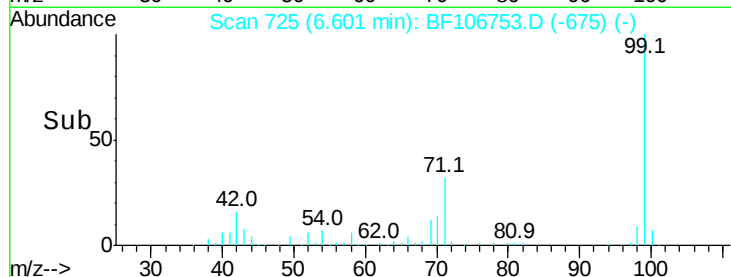
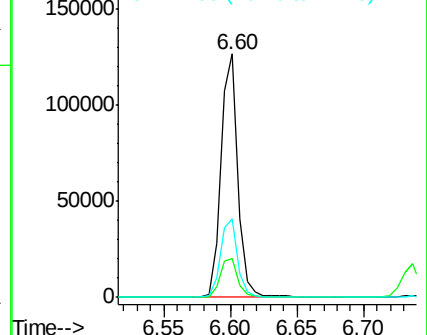
71 32.0 25.4 38.0



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: BF106753.D

Acq: 23 Jun 2018 11:42

Tgt Ion: 136 Resp: 142218

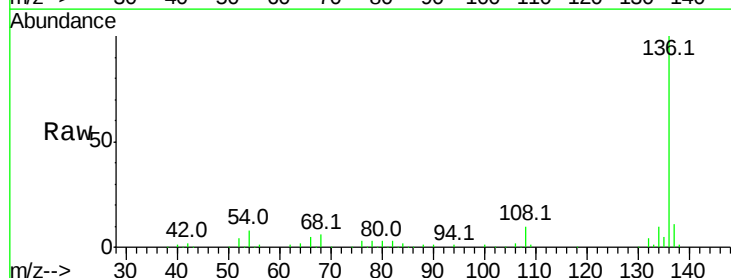
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 6.6 9.8

68 5.7 5.0 7.4

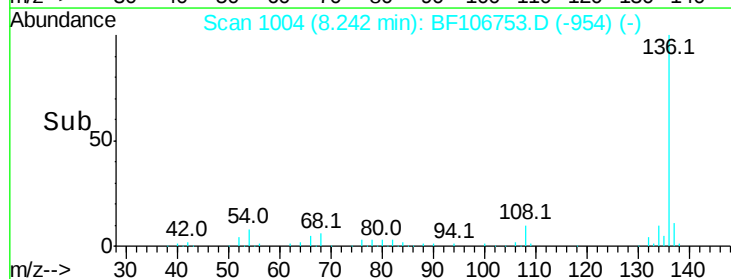
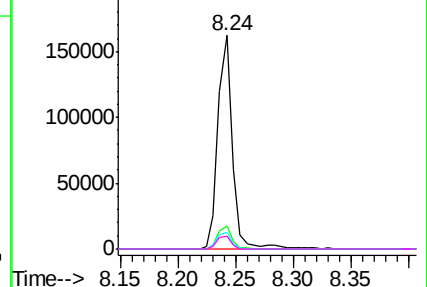


Abundance Ion 136.00 (135.70 to 136.70): E

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

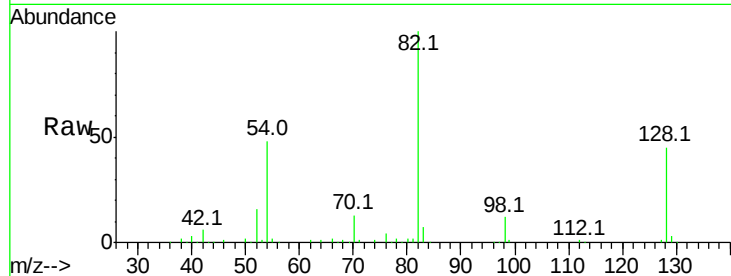




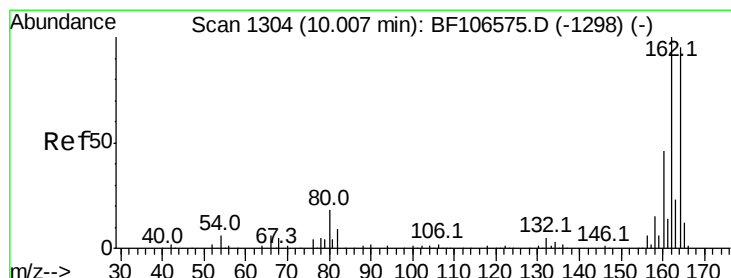
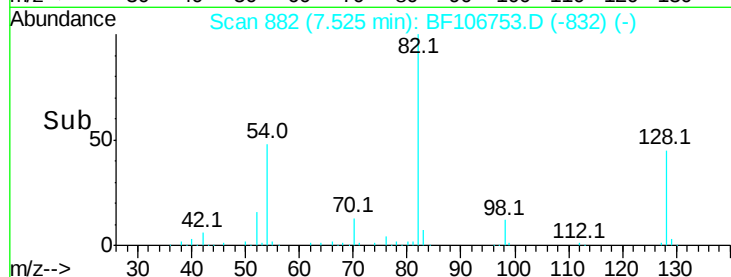
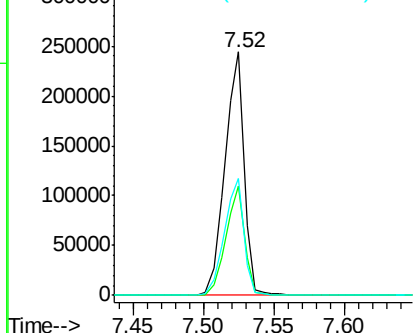
#23
Nitrobenzene-d5
Concen: 90.266 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106753.D
Acq: 23 Jun 2018 11:42

Instrument :
BNA_F
ClientSampleId :
W-21

Tot Ion: 82 Resp: 231000
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 48.1 41.4 62.2

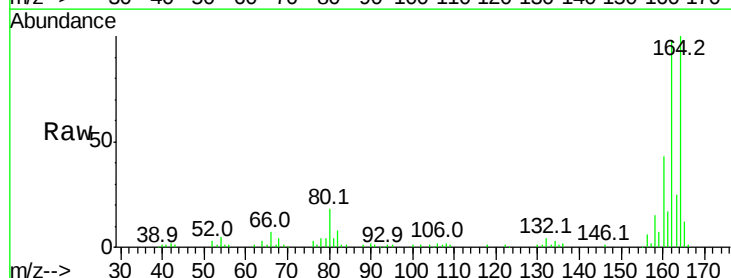


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

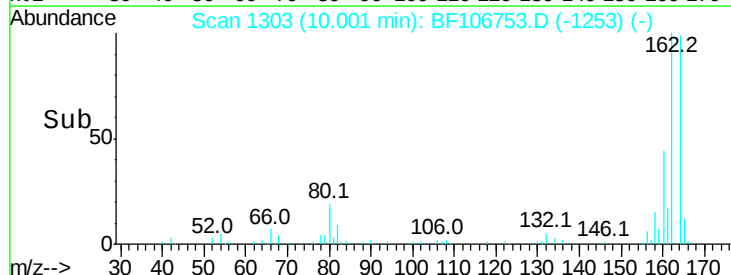
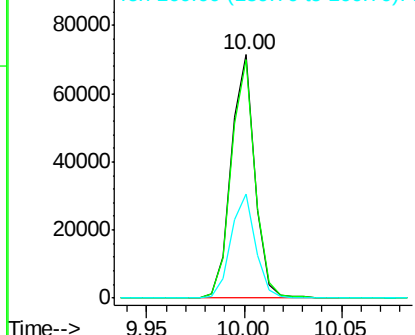


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106753.D
Acq: 23 Jun 2018 11:42

Tgt Ion: 164 Resp: 59822
Ion Ratio Lower Upper
164 100
162 98.0 86.1 129.1
160 42.8 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

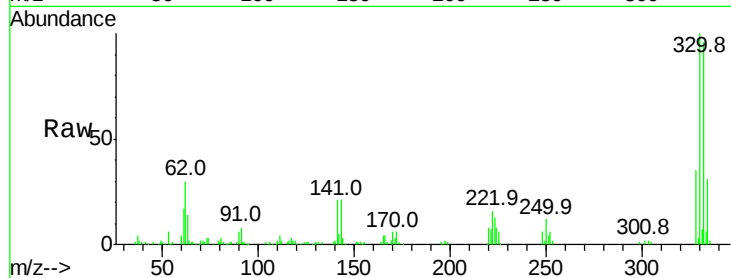




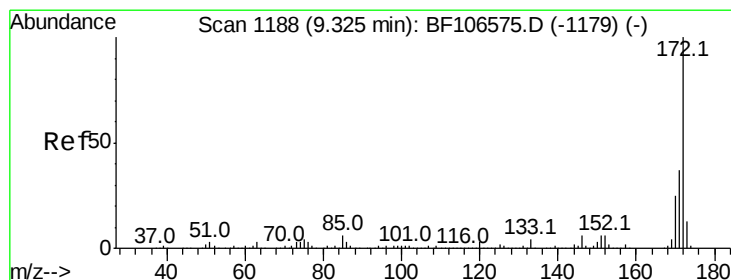
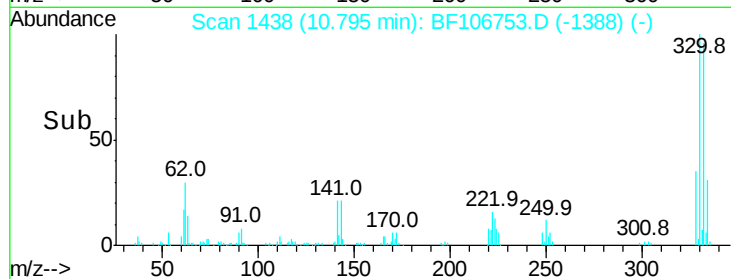
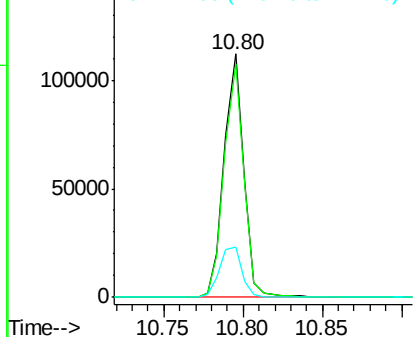
#41
 2,4,6-Tribromophenol
 Concen: 139.484 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106753.D
 Acq: 23 Jun 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:330 Resp: 96712
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 23.7 29.9 44.9#

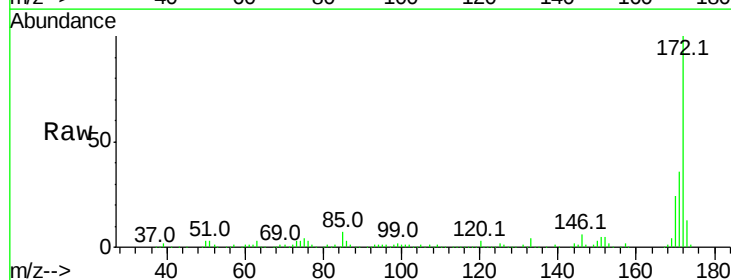


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

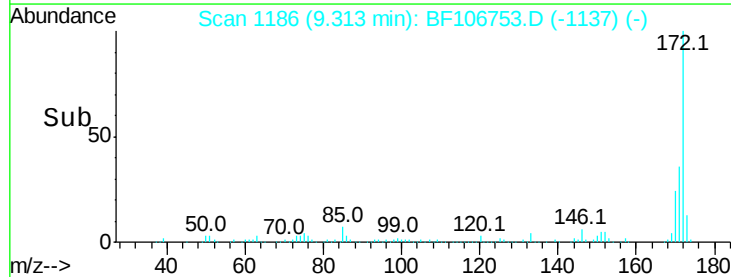
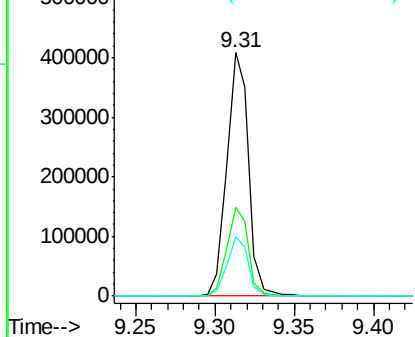


#44
 2-Fluorobiphenyl
 Concen: 114.147 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106753.D
 Acq: 23 Jun 2018 11:42

Tgt Ion:172 Resp: 385548
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.2 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: 3.634 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106753.D

Acq: 23 Jun 2018 11:42

Instrument :

BNA_F

ClientSampleId :

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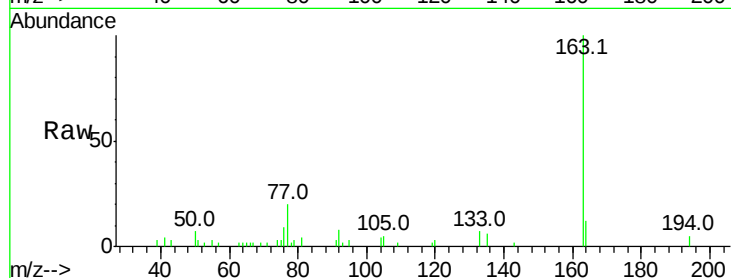
Tot Ion:163 Resp: 16306

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

164 12.3 8.2 12.2#

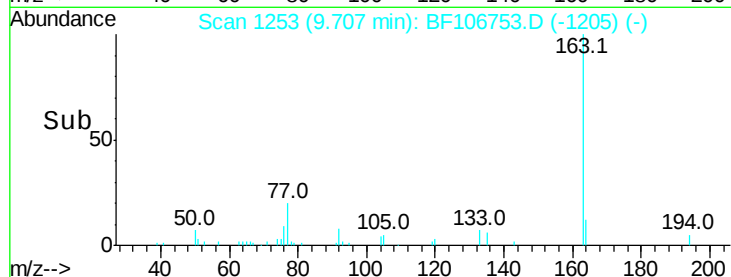


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

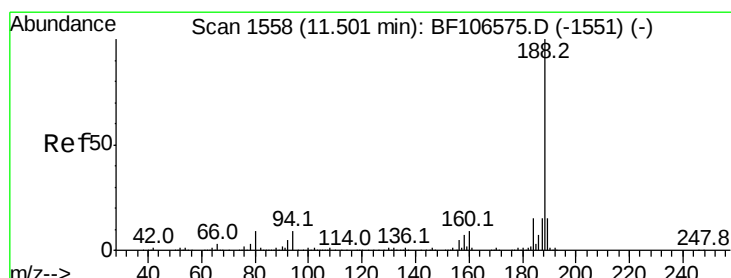
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106753.D

Acq: 23 Jun 2018 11:42

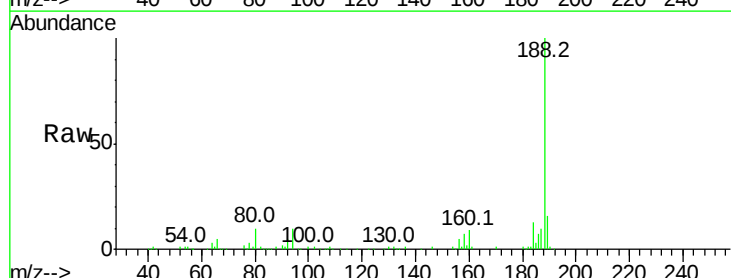
Tgt Ion:188 Resp: 119067

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

80 10.1 9.2 13.8

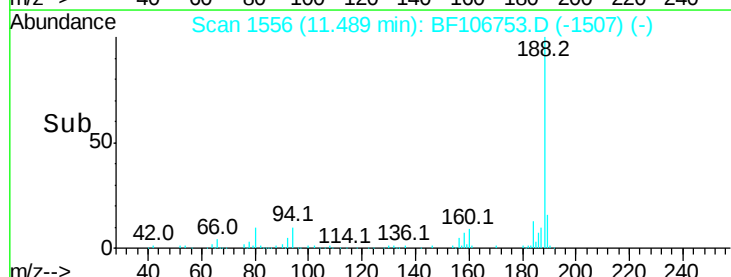


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

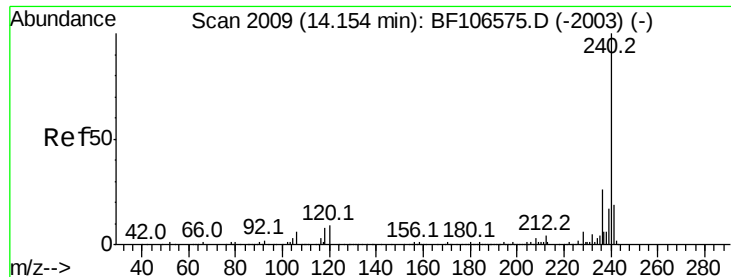
Ion 80.00 (79.70 to 80.70): BF1

Time-->



Abundance

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106753.D

Acq: 23 Jun 2018 11:42

Instrument :

BNA_F

ClientSampleId :

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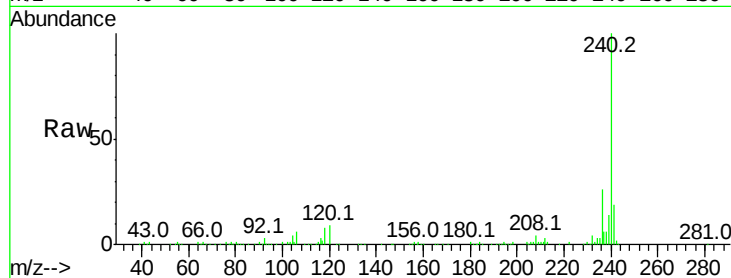
Tot Ion:240 Resp: 135758

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

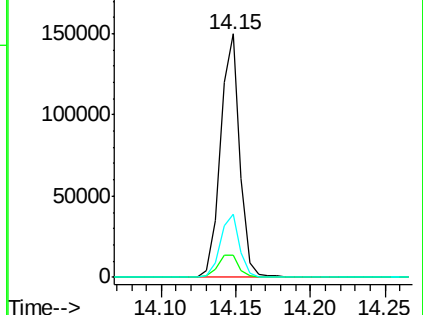
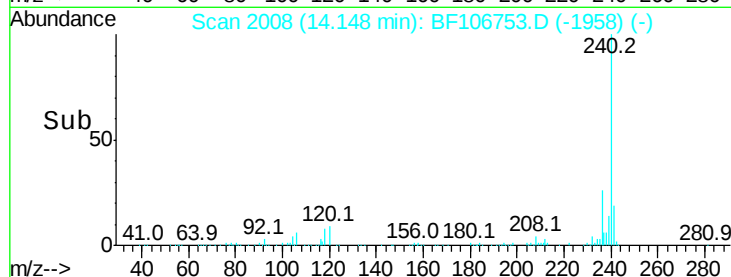
236 25.8 20.7 31.1



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: 87.247 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106753.D

Acq: 23 Jun 2018 11:42

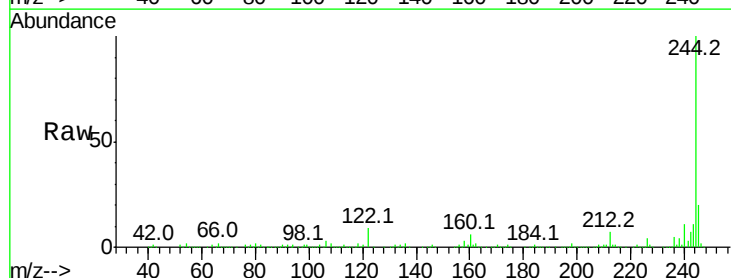
Tgt Ion:244 Resp: 488976

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

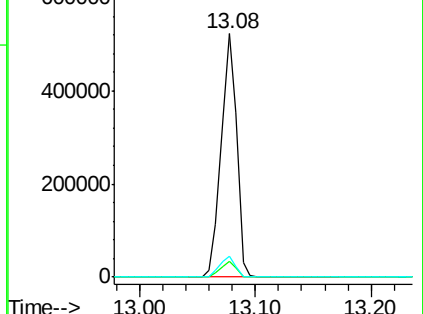
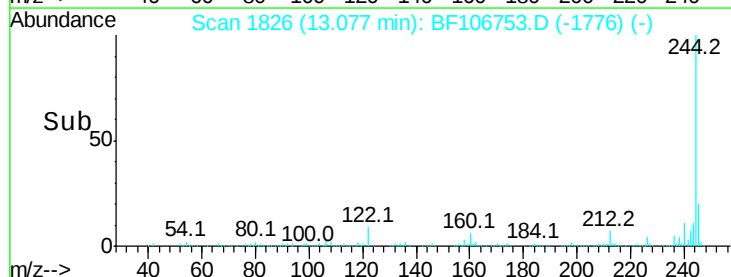
122 8.7 11.0 16.4#



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

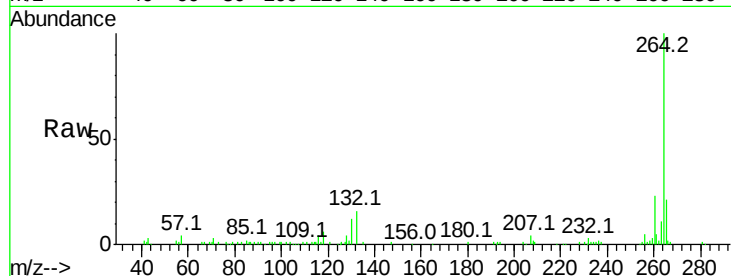




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF106753.D
 Acq: 23 Jun 2018 11:42

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	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

