

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106561.D
 Acq On : 19 Jun 2018 2:23
 Operator : JU/SJ
 Sample : J3562-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Quant Time: Jun 19 08:50:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

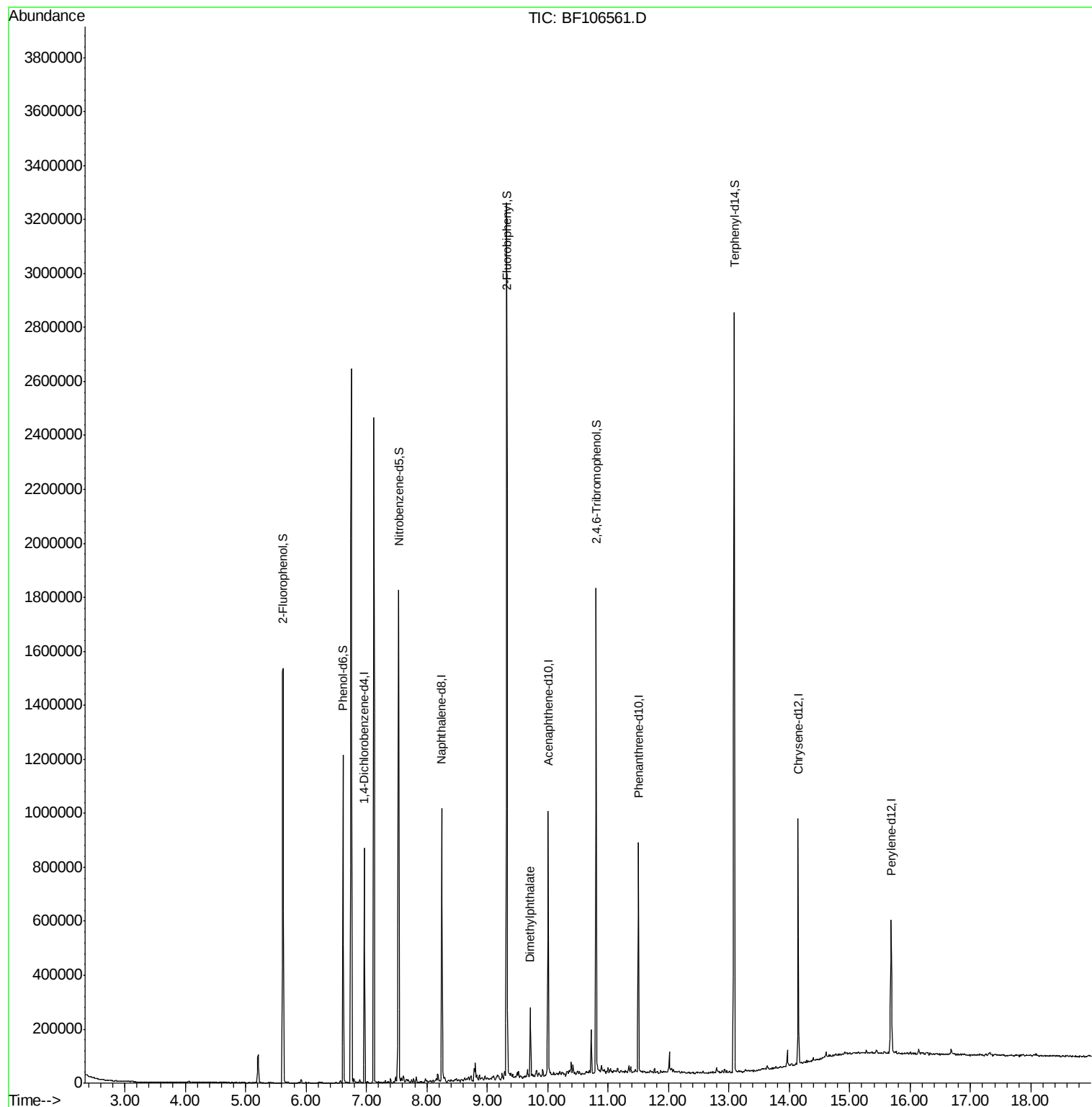
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	114605	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	418908	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	179052	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	286198	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298025	20.00	ng	0.00
86) Perylene-d12	15.68	264	261129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	449862	66.44	ng	0.00
7) Phenol-d6	6.61	99	354613	41.45	ng	0.00
23) Nitrobenzene-d5	7.53	82	718724	100.93	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	253038	146.88	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1140385	135.26	ng	0.00
78) Terphenyl-d14	13.09	244	1051021	87.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	92322	7.217	ng	99

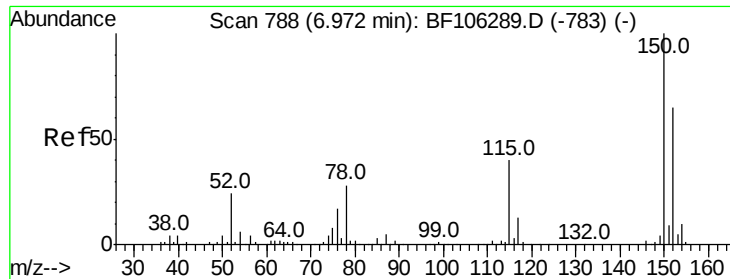
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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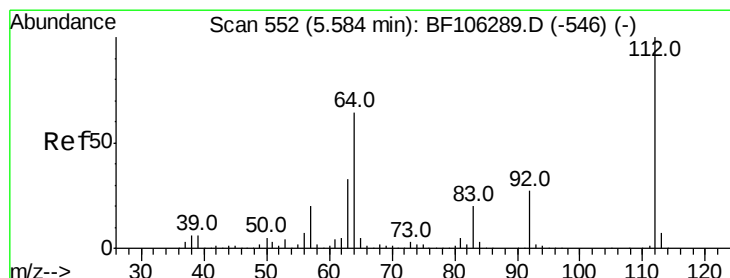
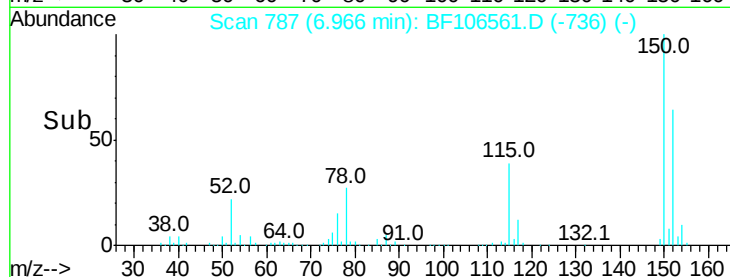
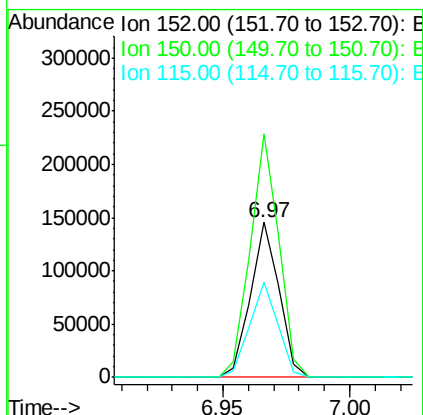
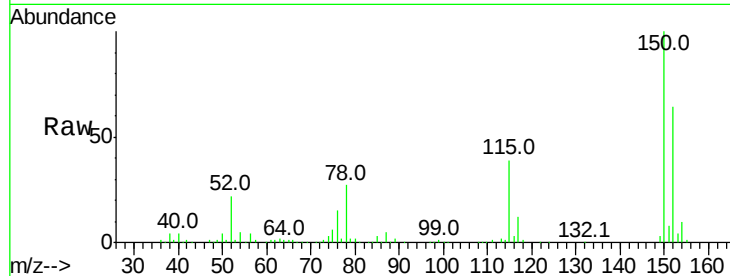


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
W-19

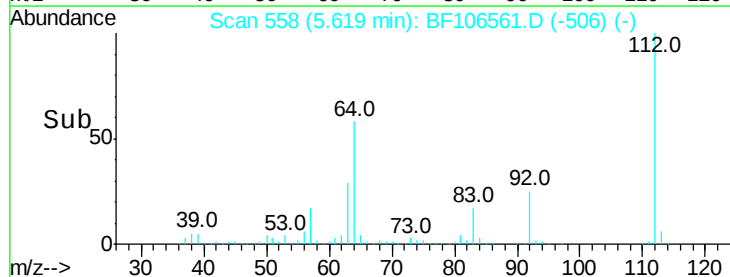
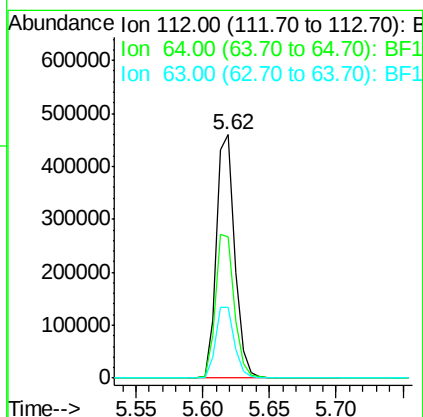
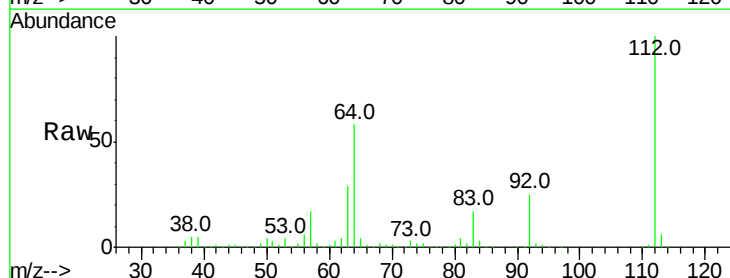
Tot Ion:152 Resp: 114605
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 61.5 50.1 75.1



#5

2-Fluorophenol
Concen: 66.436 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:112 Resp: 449862
Ion Ratio Lower Upper
112 100
64 58.2 47.9 71.9
63 29.2 23.7 35.5





#7

Phenol-d6

Concen: 41.451 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

Instrument :

BNA_F

ClientSampleId :

W-19

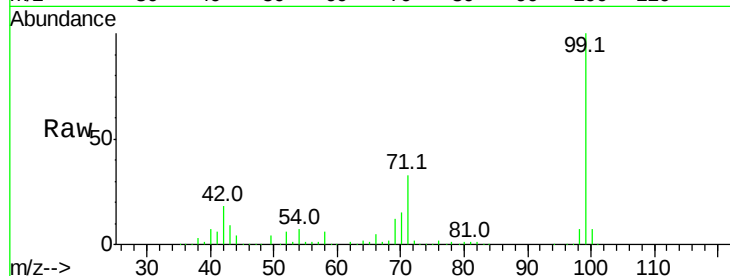
Tot Ion: 99 Resp: 354613

Ion Ratio Lower Upper

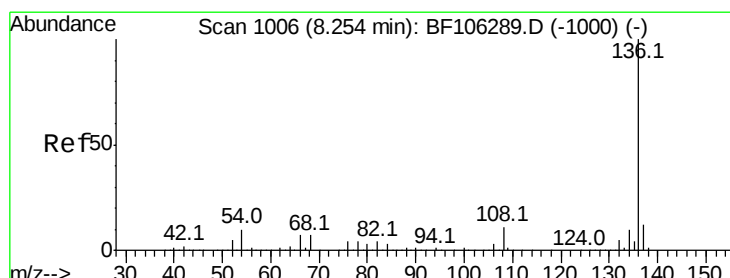
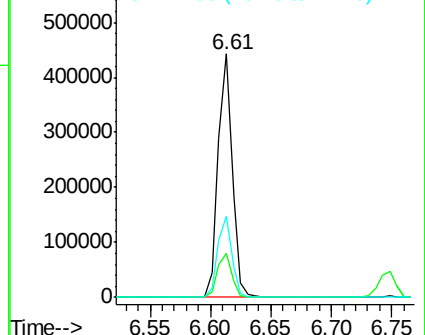
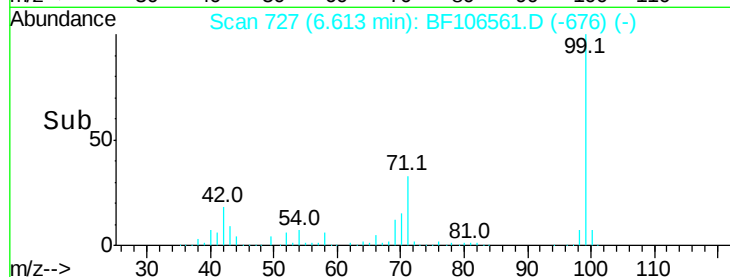
99 100

42 17.9 14.5 21.7

71 33.1 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

Tgt Ion: 136 Resp: 418908

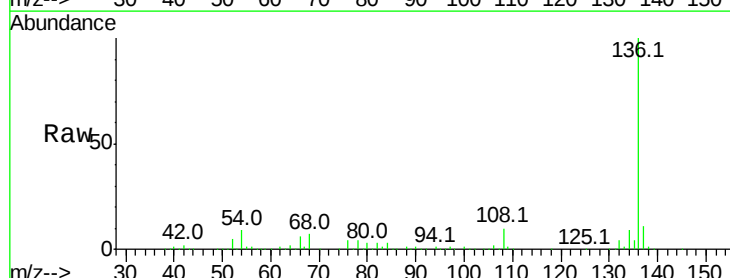
Ion Ratio Lower Upper

136 100

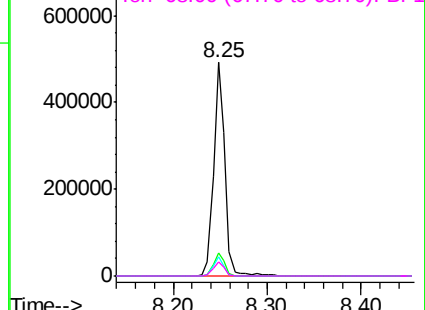
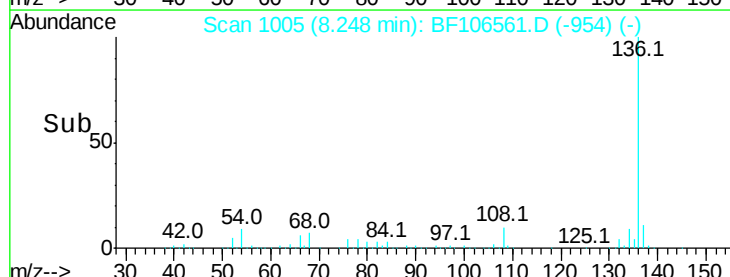
137 10.7 8.9 13.3

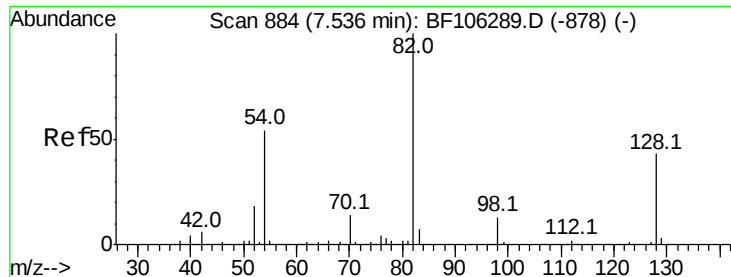
54 9.0 6.6 9.8

68 6.6 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: 100.933 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

Instrument :

BNA_F

ClientSampleId :

W-19

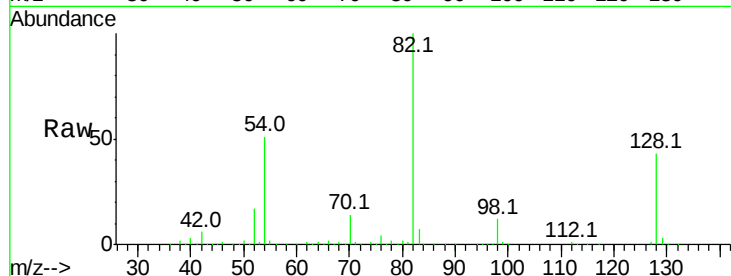
Tot Ion: 82 Resp: 718724

Ion Ratio Lower Upper

82 100

128 42.9 36.1 54.1

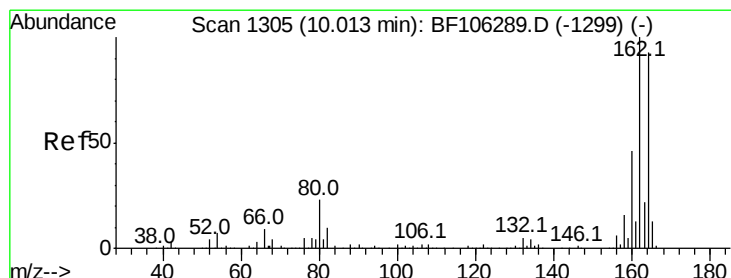
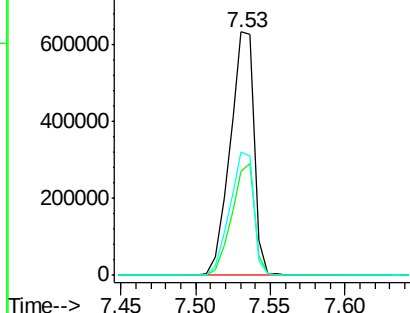
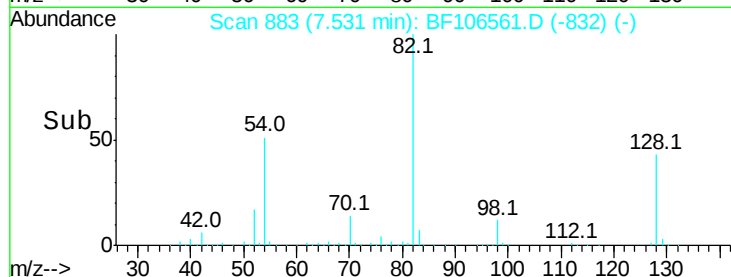
54 50.7 41.4 62.2



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: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

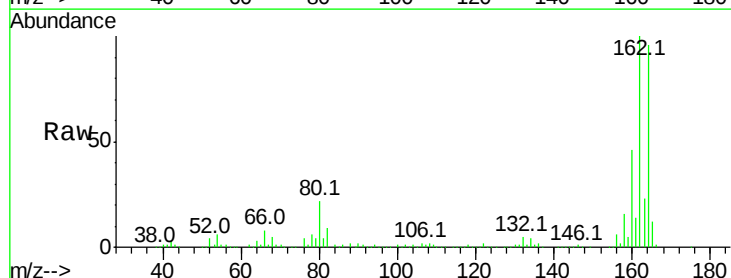
Tgt Ion:164 Resp: 179052

Ion Ratio Lower Upper

164 100

162 104.3 86.1 129.1

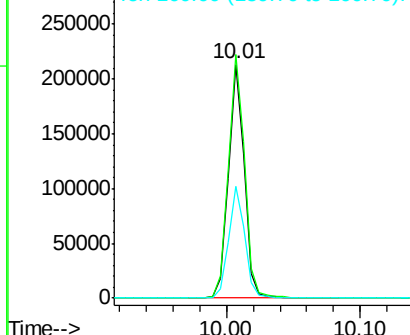
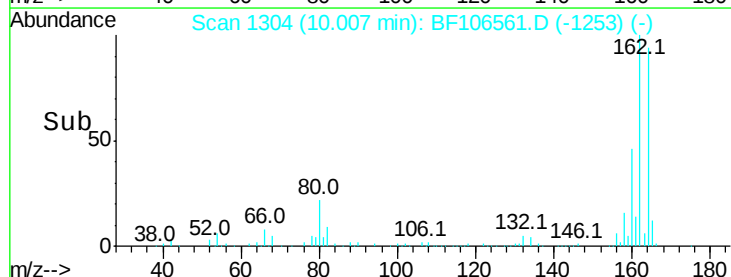
160 47.9 38.3 57.5



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

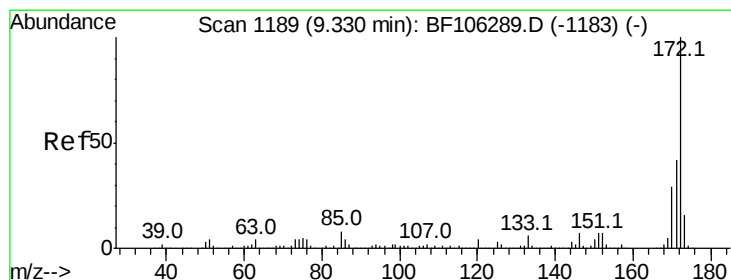
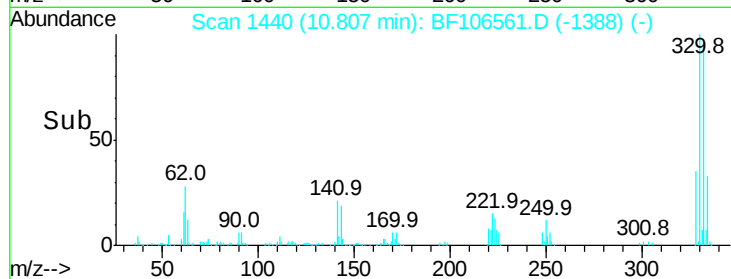
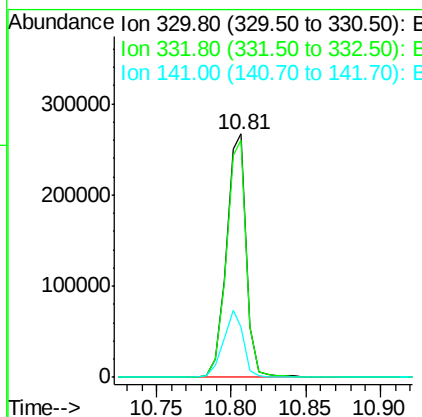
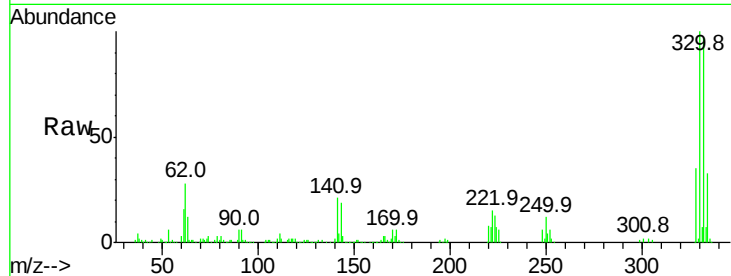




#41
 2,4,6-Tribromophenol
 Concen: 146.877 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106561.D
 Acq: 19 Jun 2018 2:23

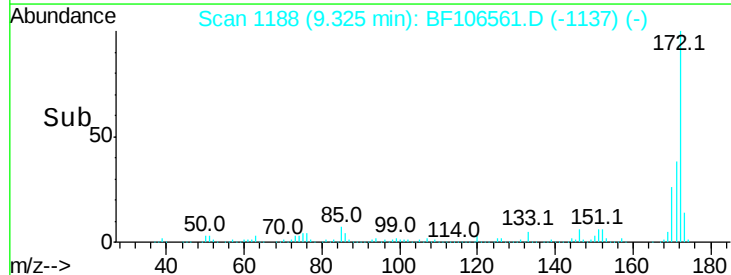
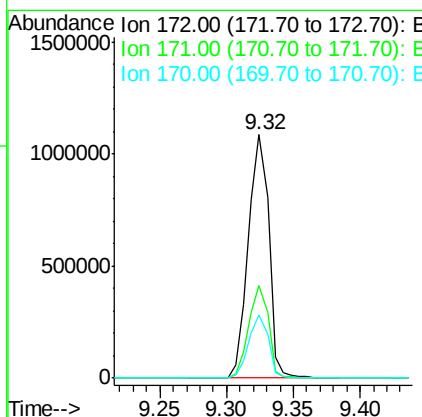
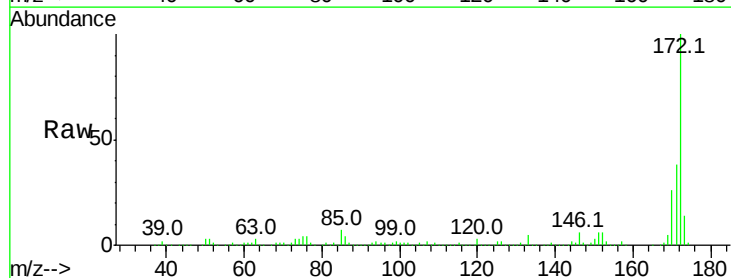
Instrument :
 BNA_F
 ClientSampleId :
 W-19

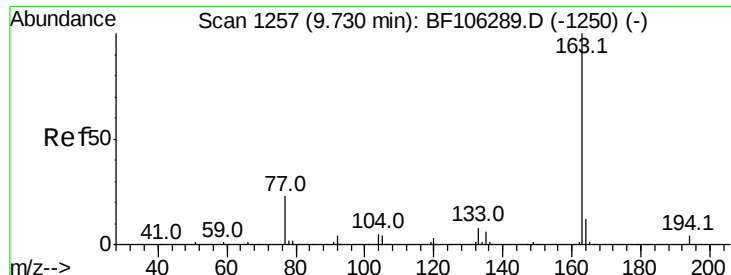
Tot Ion:330 Resp: 253038
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 27.9 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 135.256 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106561.D
 Acq: 19 Jun 2018 2:23

Tgt Ion:172 Resp: 1140385
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.7 44.5
 170 25.7 19.6 29.4

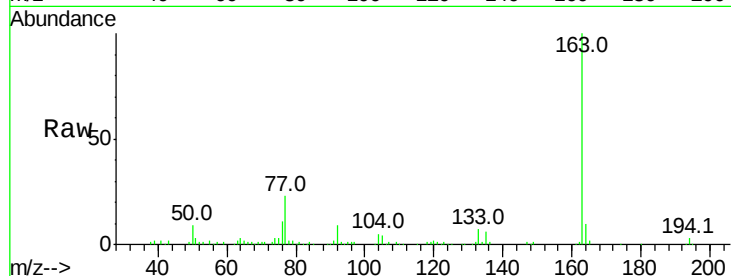




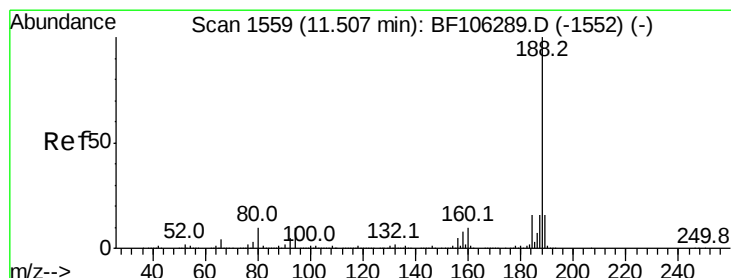
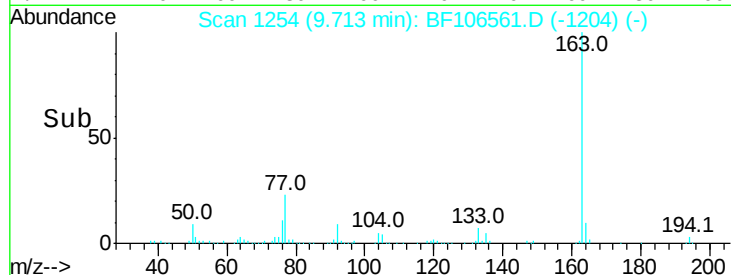
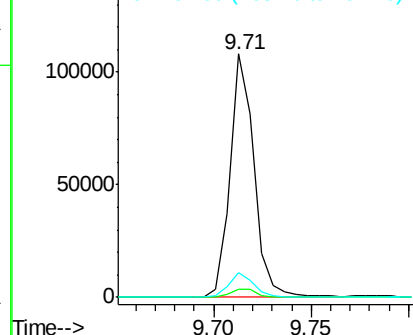
#49
Dimethylphthalate
Concen: 7.217 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
W-19

Tot Ion:163 Resp: 92322
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.0 8.2 12.2

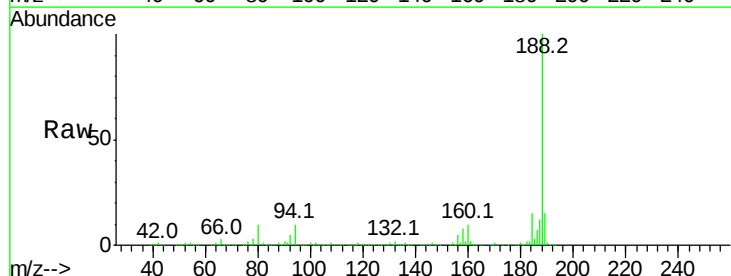


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

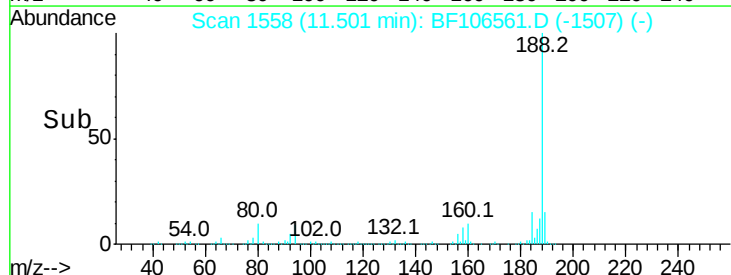
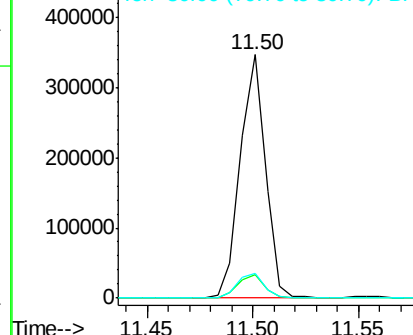


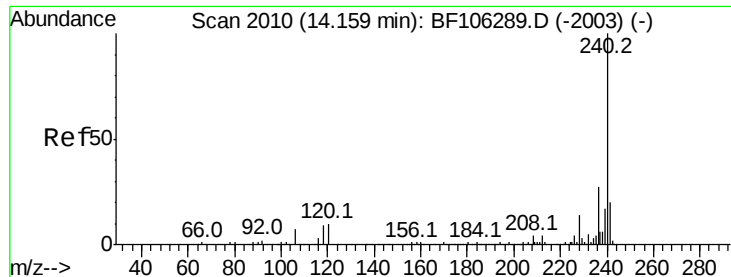
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:188 Resp: 286198
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.3 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

Instrument :

BNA_F

ClientSampleId :

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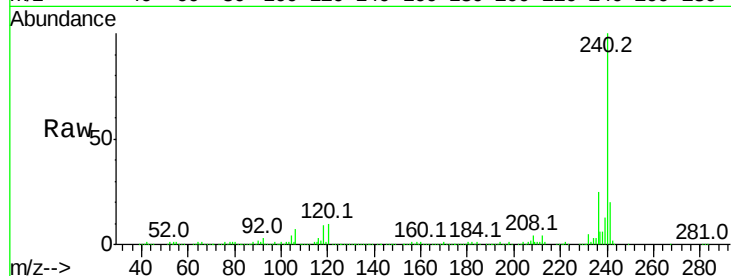
Tot Ion:240 Resp: 298025

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

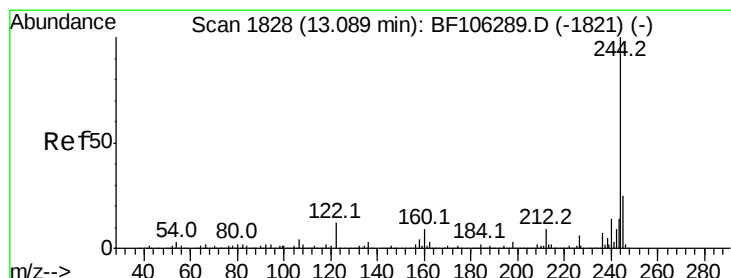
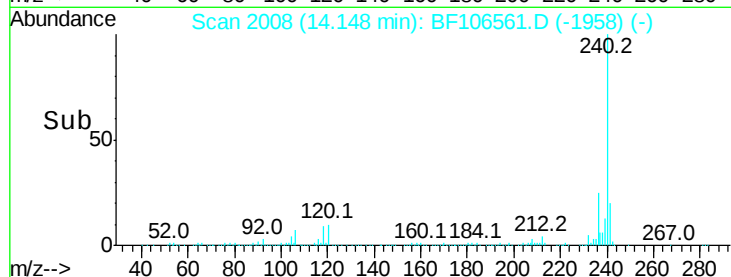
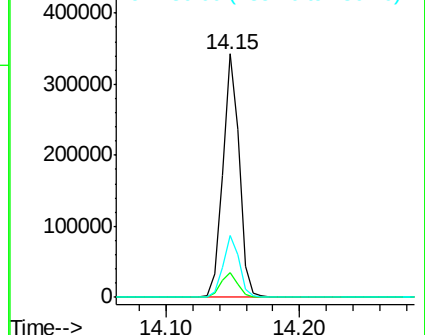
236 25.5 20.7 31.1



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: 87.594 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106561.D

Acq: 19 Jun 2018 2:23

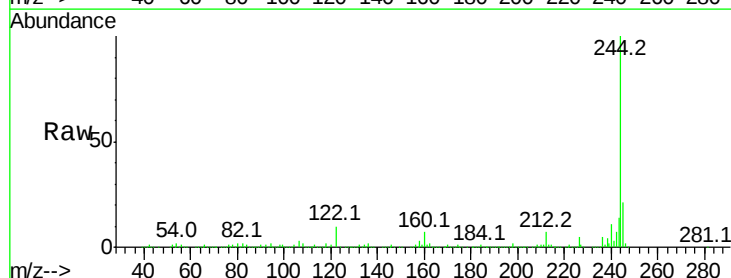
Tgt Ion:244 Resp: 1051021

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

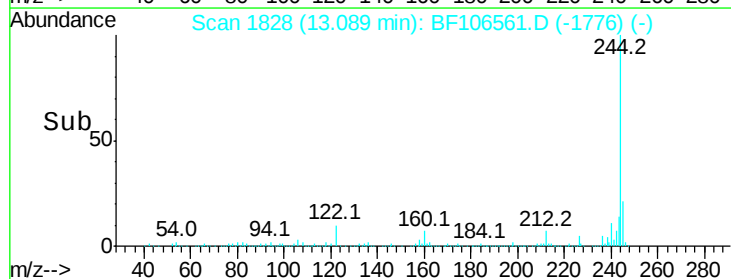
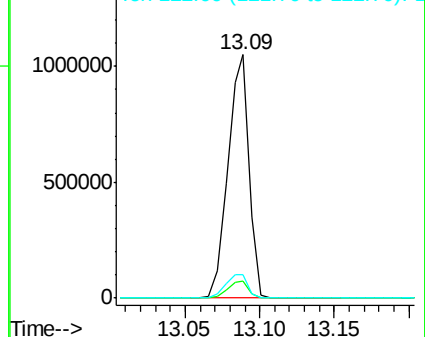
122 9.8 11.0 16.4#

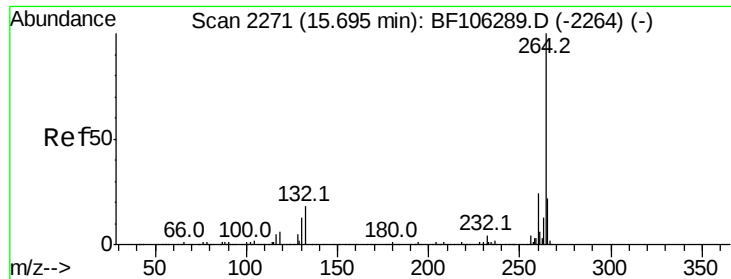


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

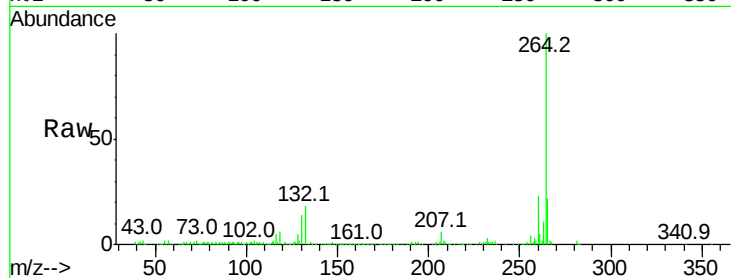




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	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

