

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106519.D
 Acq On : 16 Jun 2018 4:18
 Operator : JU/SJ
 Sample : J3447-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Quant Time: Jun 16 06:49:16 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

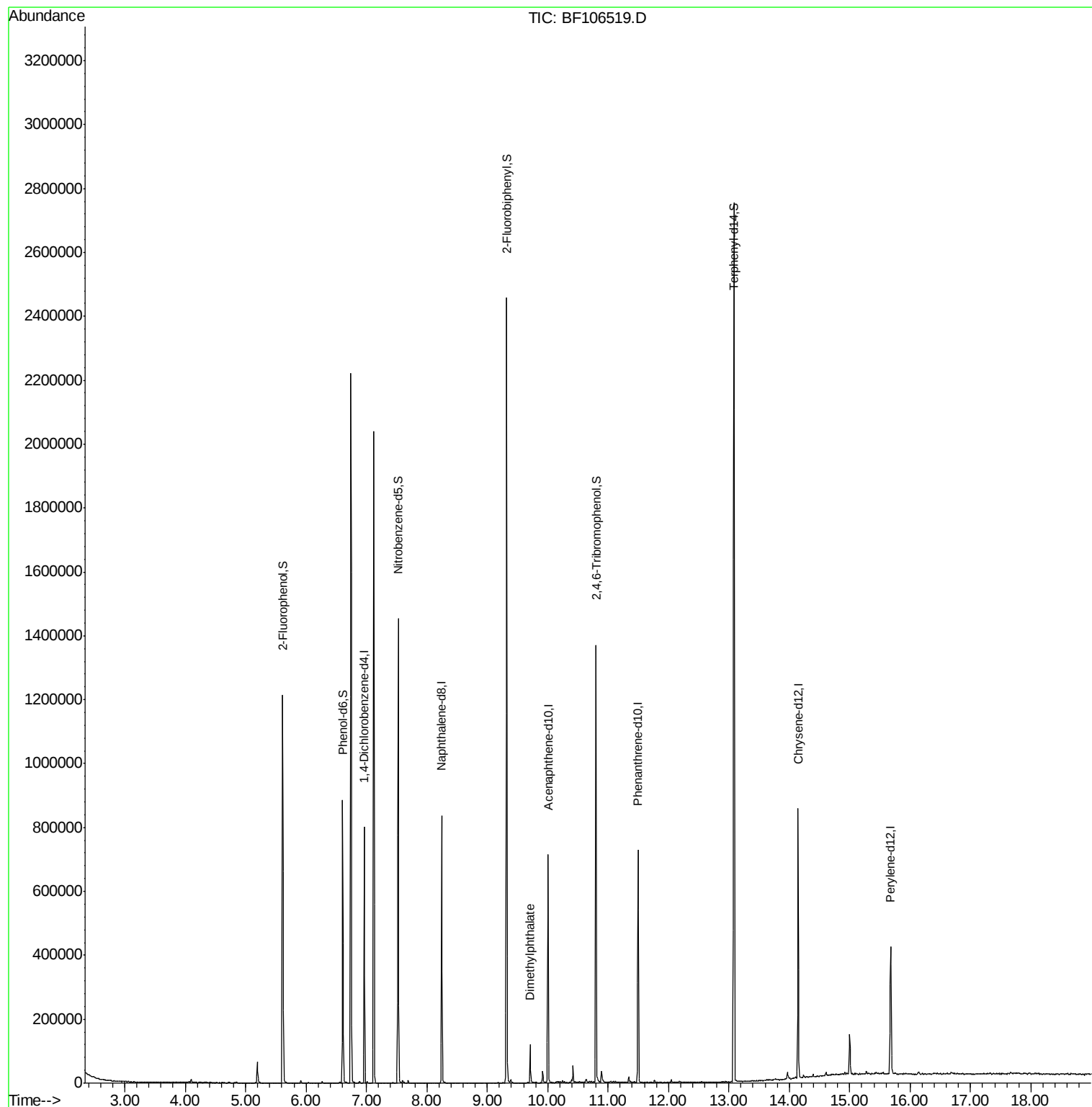
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	103192	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	345141	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	131656	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	252764	20.00	ng	0.00
75) Chrysene-d12	14.15	240	280448	20.00	ng	0.00
86) Perylene-d12	15.68	264	195597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	346315	56.80	ng	0.00
7) Phenol-d6	6.61	99	261163	33.90	ng	0.00
23) Nitrobenzene-d5	7.53	82	518572	88.39	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	176184	139.08	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	799244	123.81	ng	0.00
78) Terphenyl-d14	13.08	244	959780	85.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	47711	5.072	ng	Qvalue 99

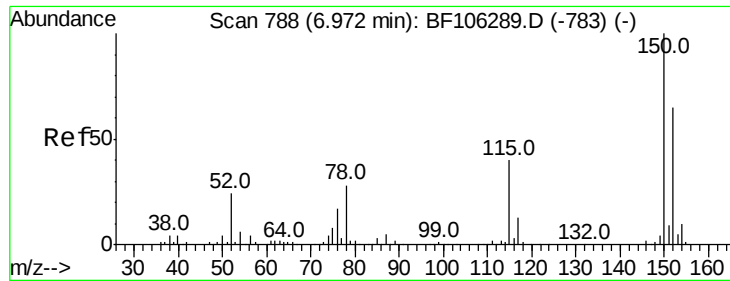
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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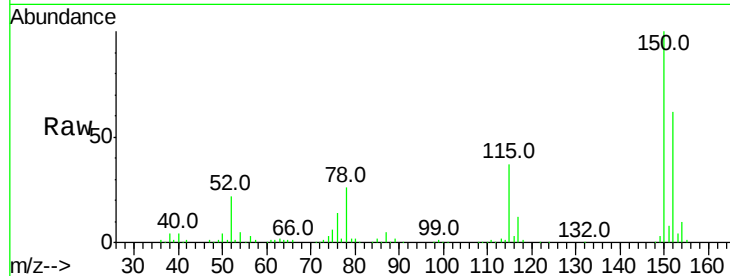


#1

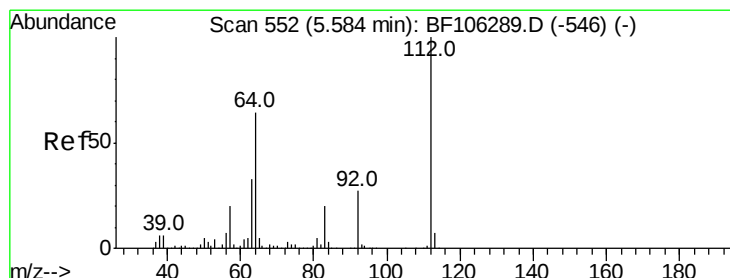
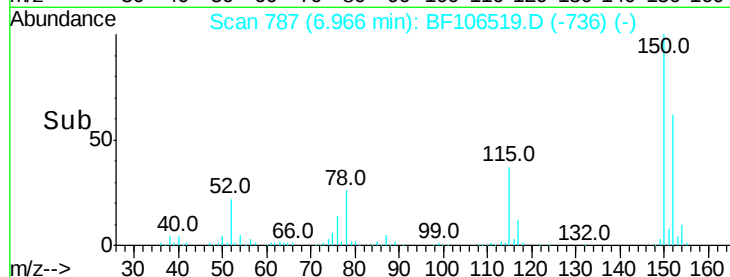
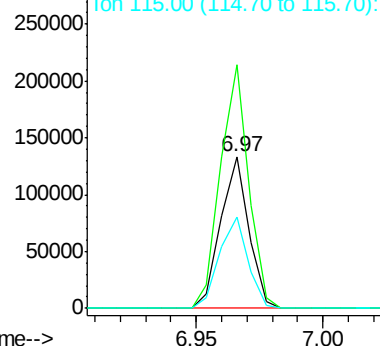
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106519.D
Acq: 16 Jun 2018 4:18

Instrument :
BNA_F
ClientSampleId :
W-22

Tot Ion:152 Resp: 103192
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 59.9 50.1 75.1



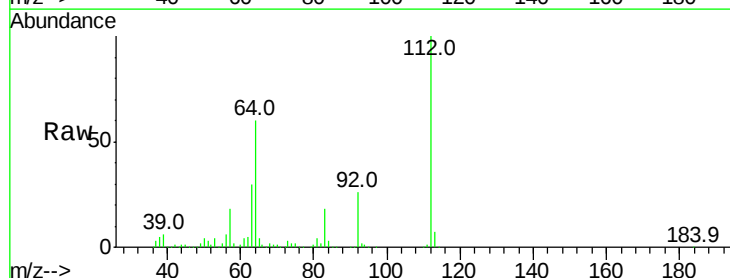
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



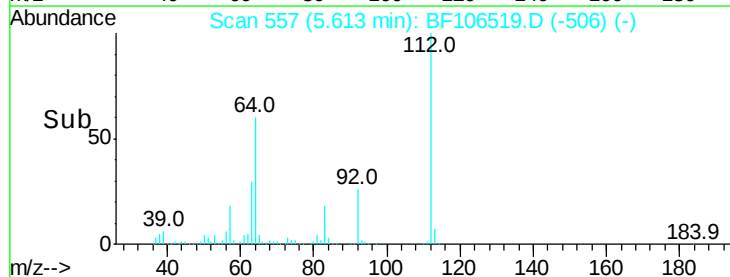
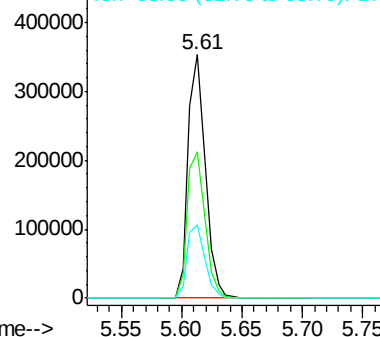
#5

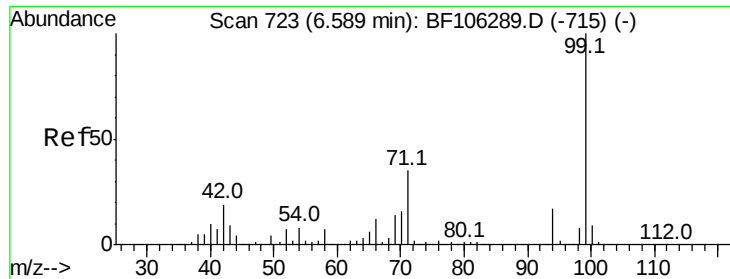
2-Fluorophenol
Concen: 56.801 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106519.D
Acq: 16 Jun 2018 4:18

Tgt Ion:112 Resp: 346315
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 30.2 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: 33.904 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106519.D

Acq: 16 Jun 2018 4:18

Instrument :

BNA_F

ClientSampleId :

W-22

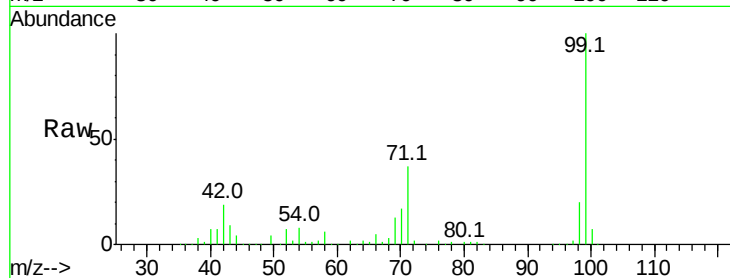
Tot Ion: 99 Resp: 261163

Ion Ratio Lower Upper

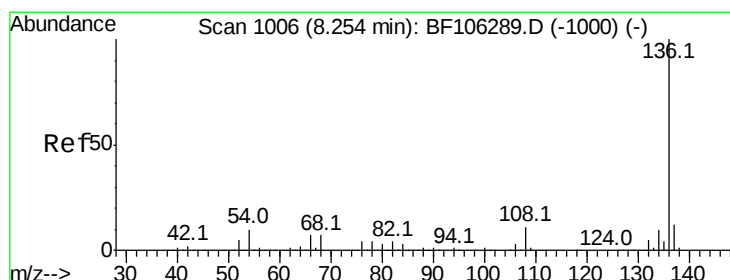
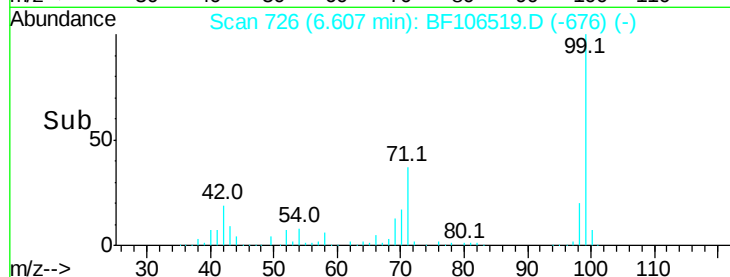
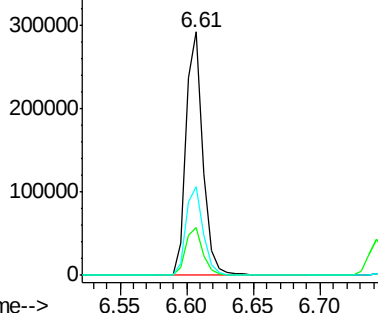
99 100

42 19.5 14.5 21.7

71 36.6 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: BF106519.D

Acq: 16 Jun 2018 4:18

Tgt Ion: 136 Resp: 345141

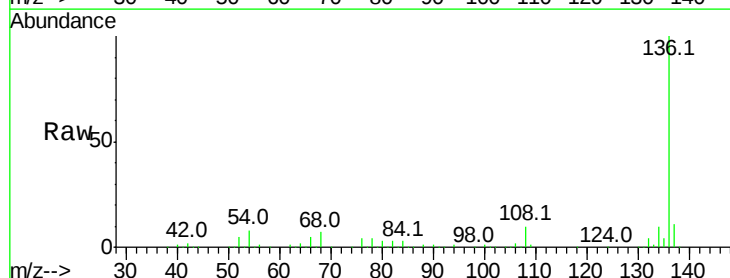
Ion Ratio Lower Upper

136 100

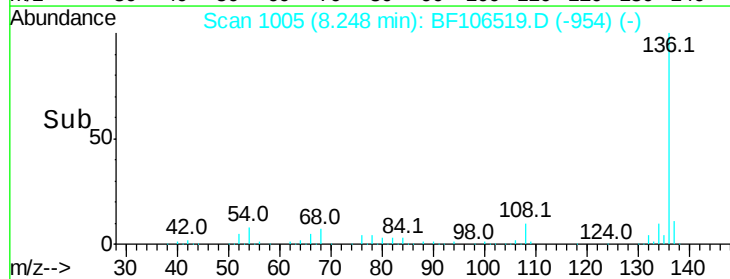
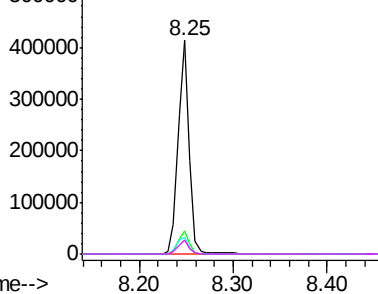
137 10.7 8.9 13.3

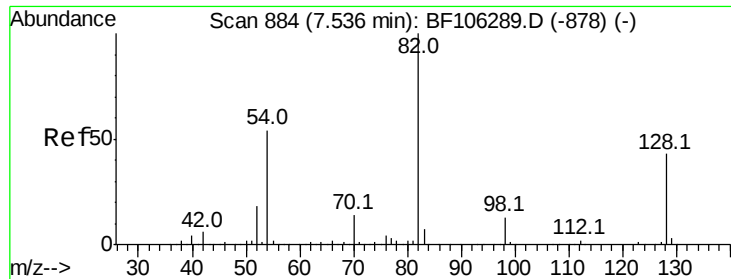
54 8.1 6.6 9.8

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

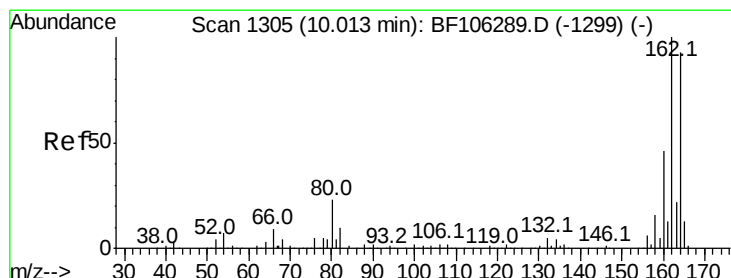
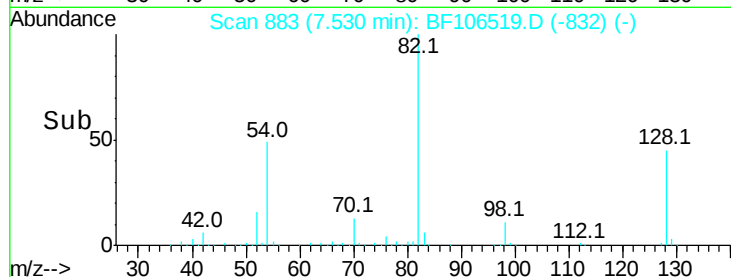
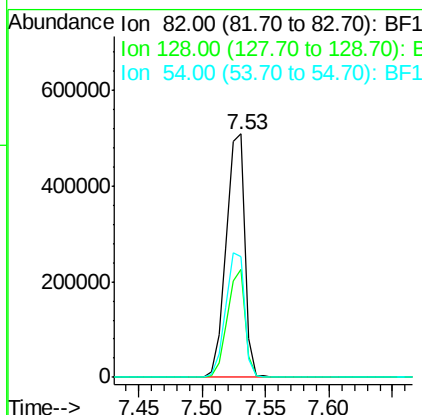
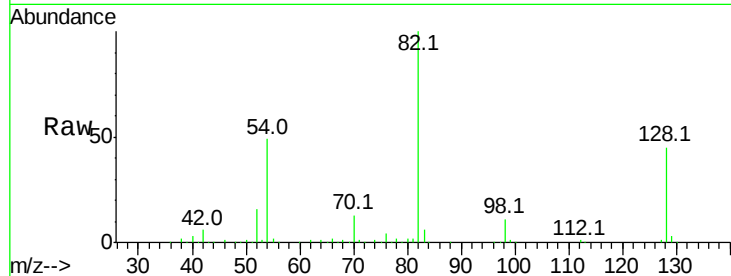




#23
 Nitrobenzene-d5
 Concen: 88.389 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF106519.D
 Acq: 16 Jun 2018 4:18

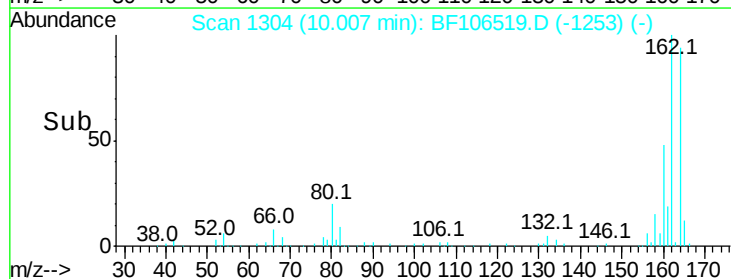
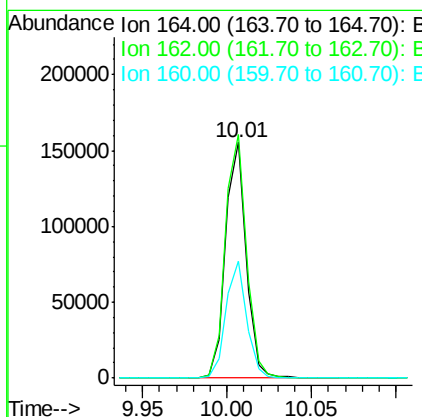
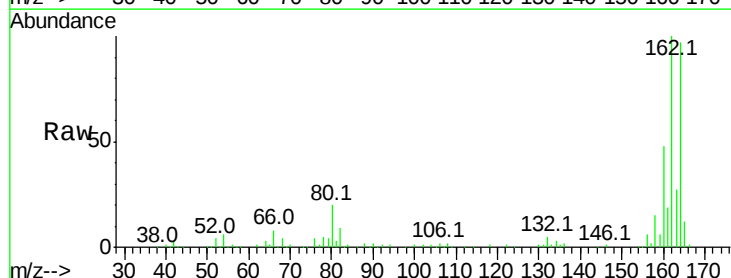
Instrument :
 BNA_F
 ClientSampleId :
 W-22

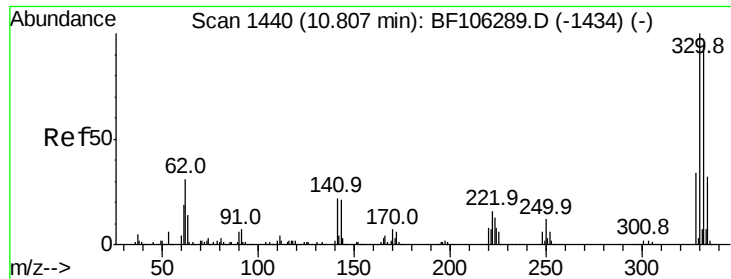
Tot Ion: 82 Resp: 518572
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.1 54.1
 54 49.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106519.D
 Acq: 16 Jun 2018 4:18

Tgt Ion: 164 Resp: 131656
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 49.6 38.3 57.5

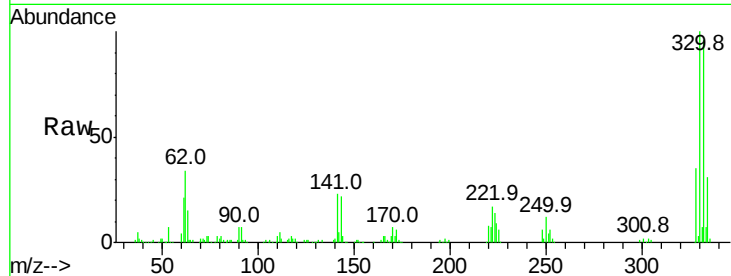




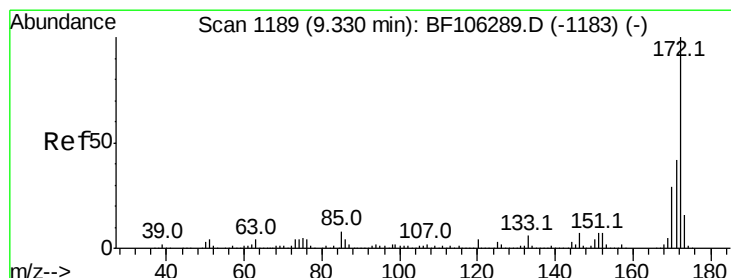
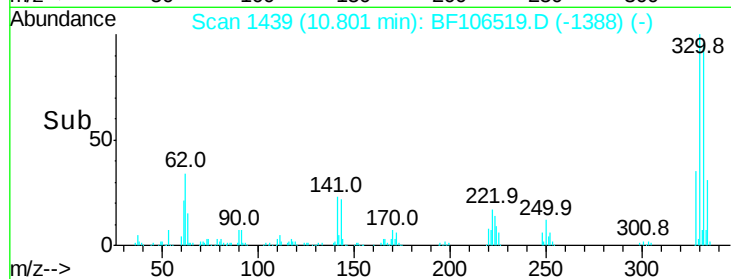
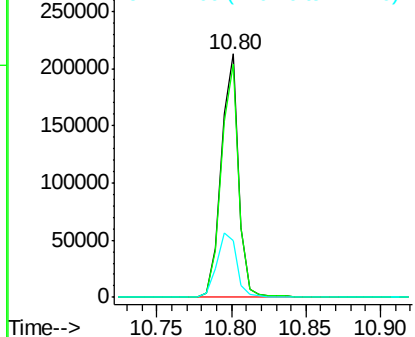
#41
 2,4,6-Tribromophenol
 Concen: 139.083 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106519.D
 Acq: 16 Jun 2018 4:18

Instrument :
 BNA_F
 ClientSampled :
 W-22

Tot Ion:330 Resp: 176184
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 30.2 29.9 44.9

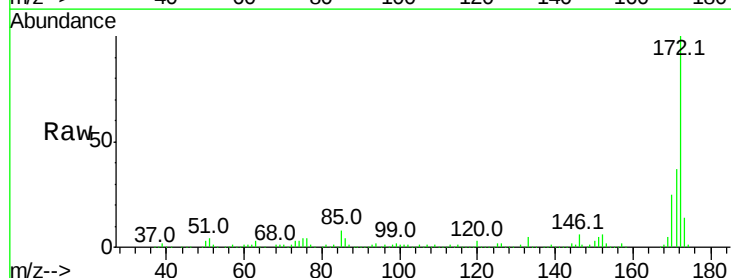


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

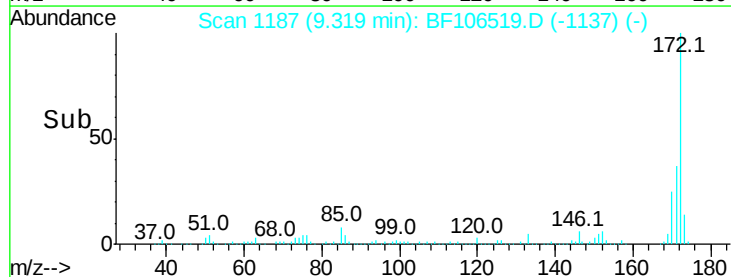
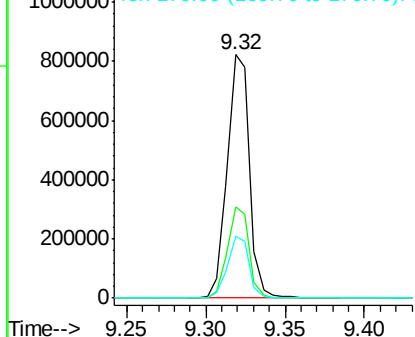


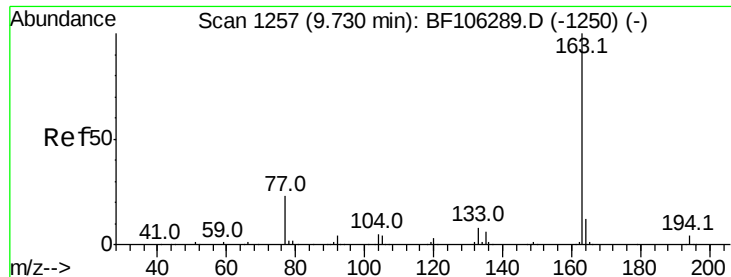
#44
 2-Fluorobiphenyl
 Concen: 123.814 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106519.D
 Acq: 16 Jun 2018 4:18

Tgt Ion:172 Resp: 799244
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 25.5 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: 5.072 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106519.D

Acq: 16 Jun 2018 4:18

Instrument :

BNA_F

ClientSampleId :

W-22

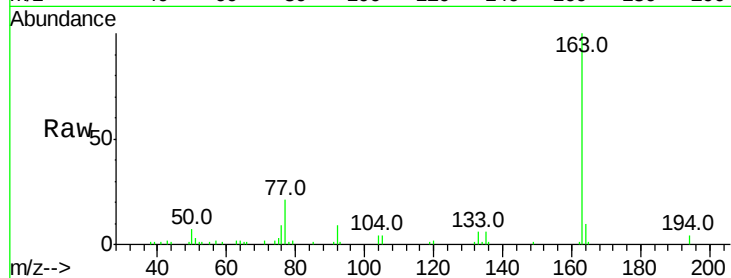
Tot Ion:163 Resp: 47711

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

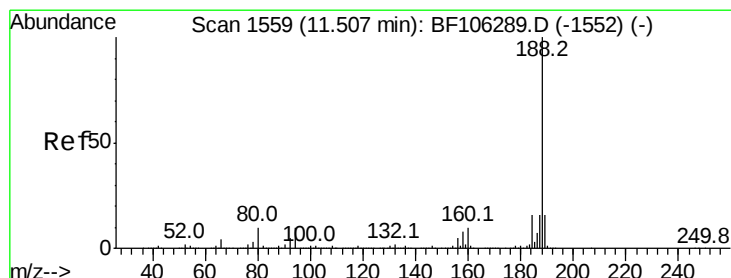
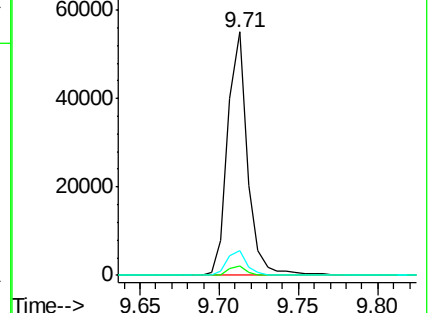
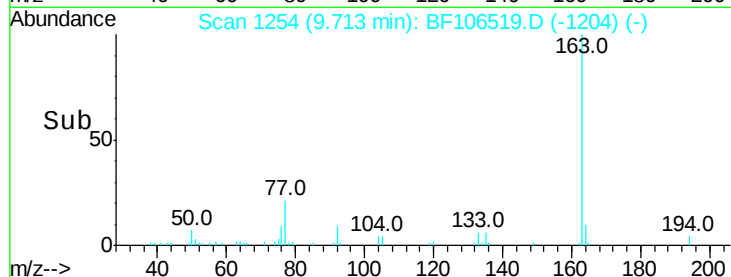
164 9.9 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106519.D

Acq: 16 Jun 2018 4:18

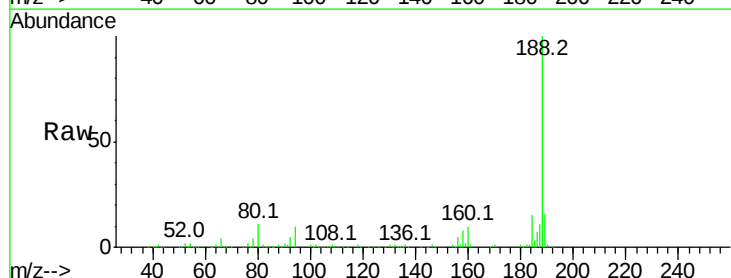
Tgt Ion:188 Resp: 252764

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

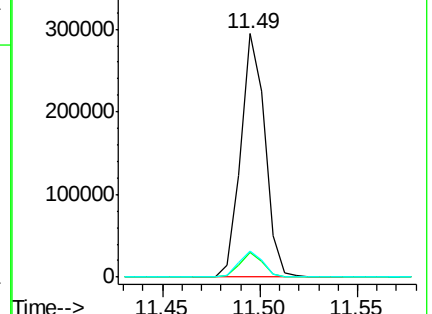
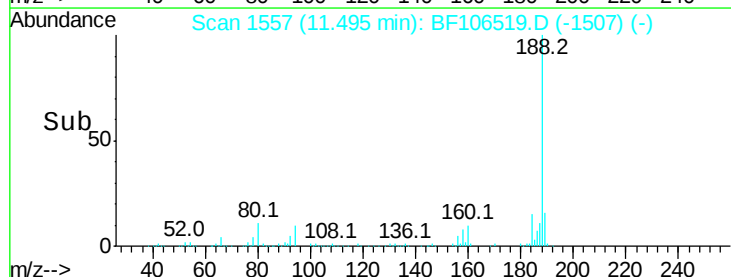
80 10.9 9.2 13.8

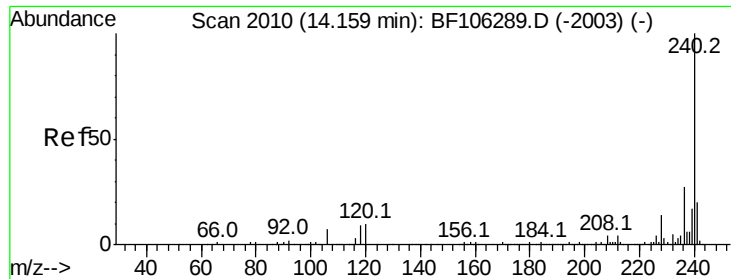


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106519.D

Acq: 16 Jun 2018 4:18

Instrument :

BNA_F

ClientSampleId :

W-22

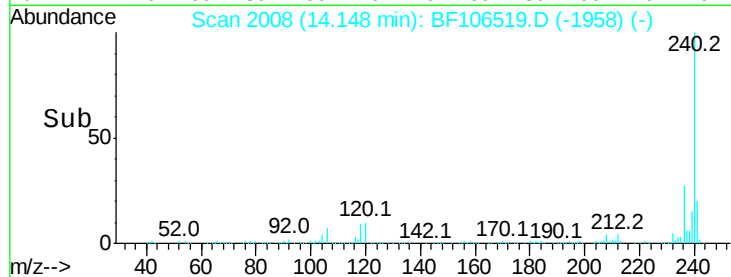
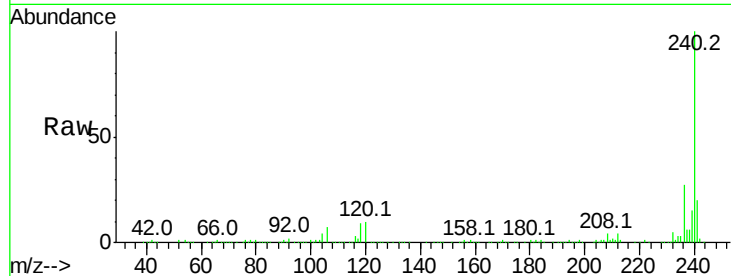
Tot Ion:240 Resp: 280448

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

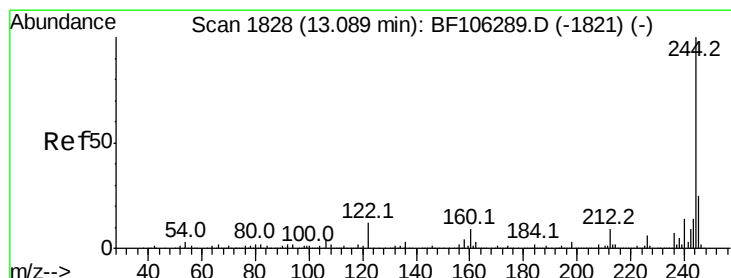
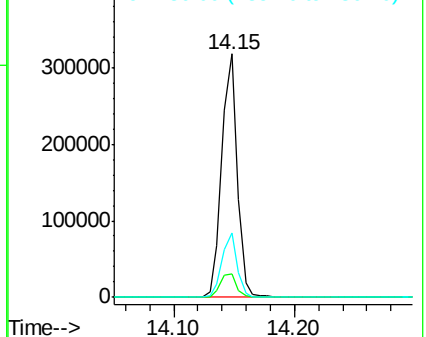
236 26.5 20.7 31.1



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: 85.003 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106519.D

Acq: 16 Jun 2018 4:18

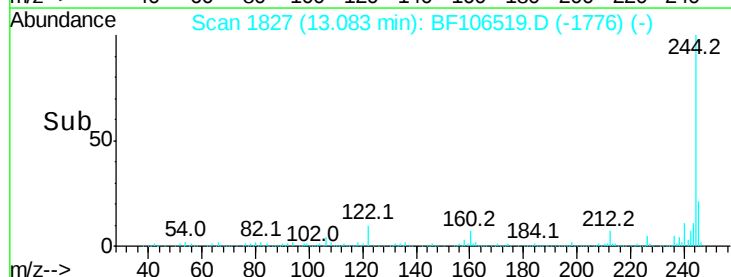
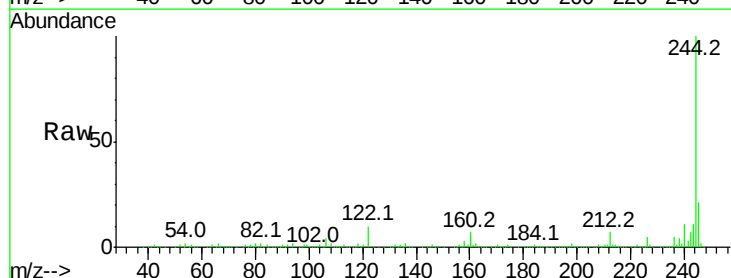
Tgt Ion:244 Resp: 959780

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

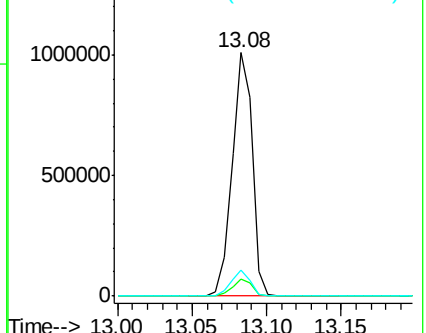
122 10.5 11.0 16.4#

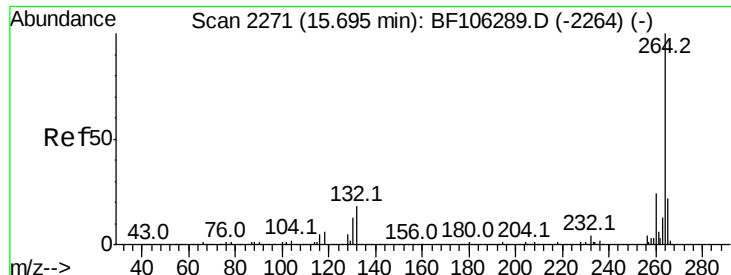


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

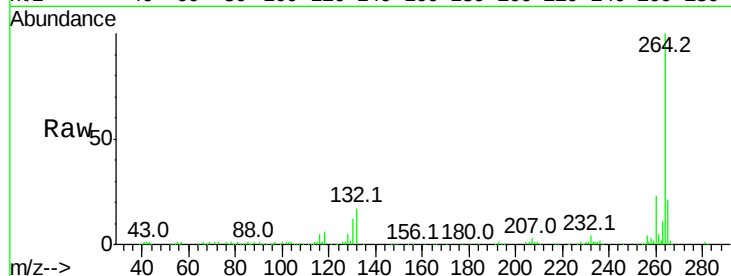




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106519.D
 Acq: 16 Jun 2018 4:18

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Tot Ion:	264	Resp:	195597
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.5	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

