

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106506.D
 Acq On : 15 Jun 2018 21:38
 Operator : JU/SJ
 Sample : J3512-01 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FADW4710L

Quant Time: Jun 18 12:12:49 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	98047	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	336258	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	137500	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	255327	20.00	ng	0.00
75) Chrysene-d12	14.15	240	283940	20.00	ng	0.00
86) Perylene-d12	15.69	264	211946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1142	0.20	ng	0.01
7) Phenol-d6	6.62	99	932	0.13	ng	0.00
23) Nitrobenzene-d5	7.52	82	1895	0.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	851	0.64	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	0.00
78) Terphenyl-d14	13.08	244	7205	0.63	ng	0.00

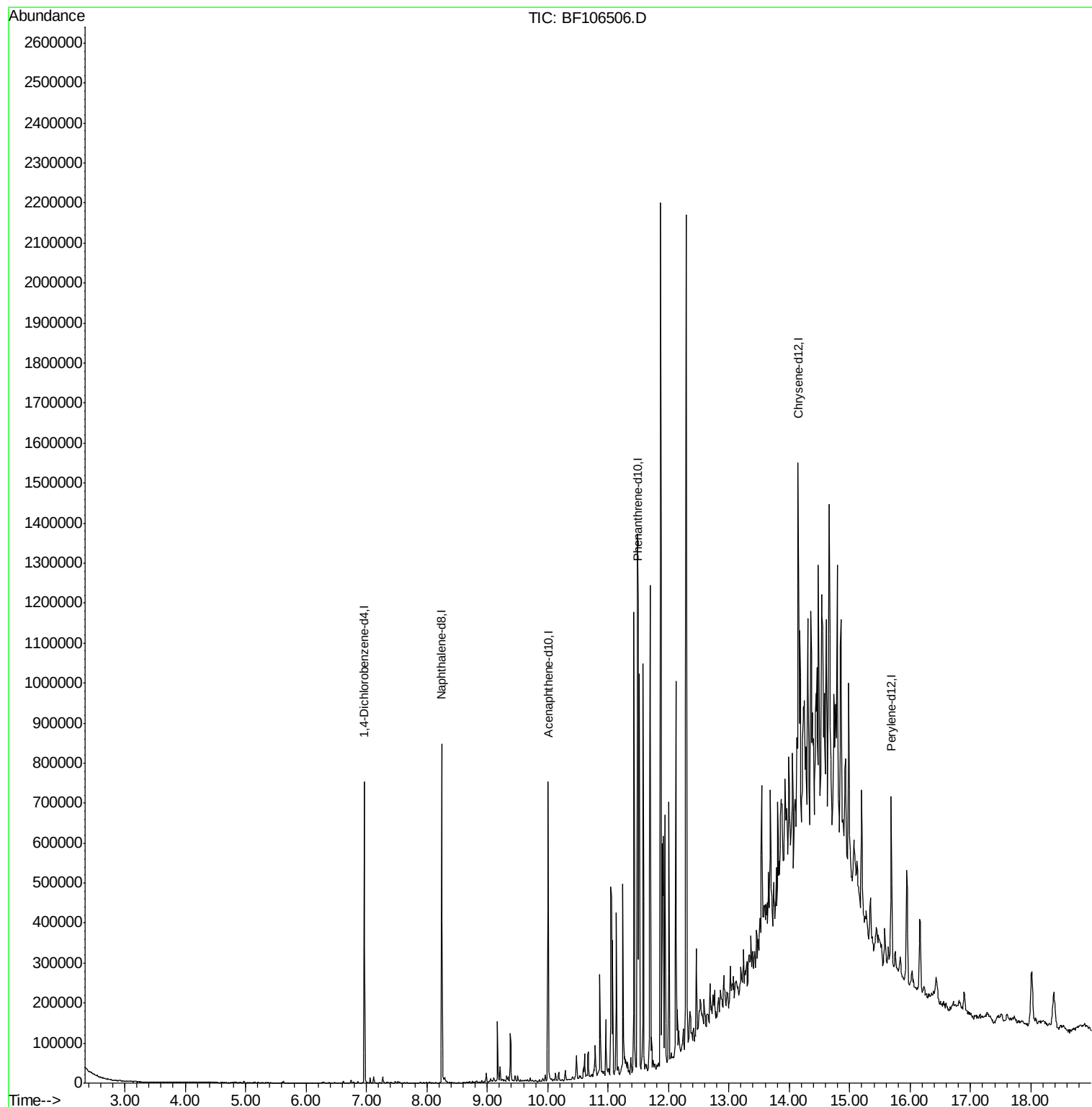
Target Compounds Qvalue

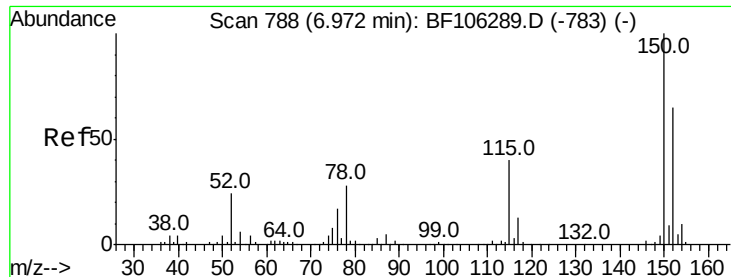
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106506.D
Acq On : 15 Jun 2018 21:38
Operator : JU/SJ
Sample : J3512-01 100X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FADW4710L

Quant Time: Jun 18 12:12:49 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



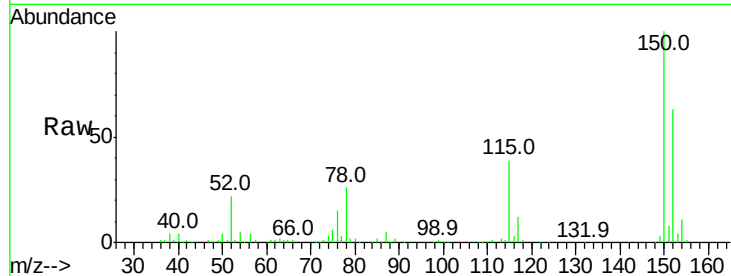


#1

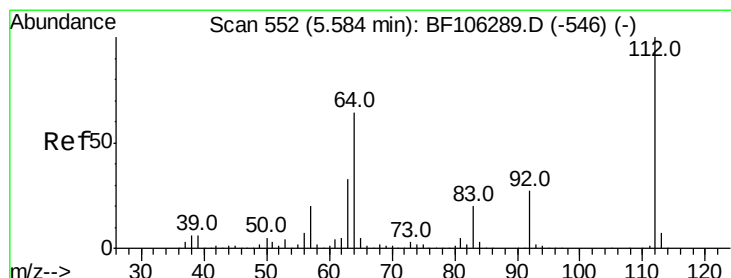
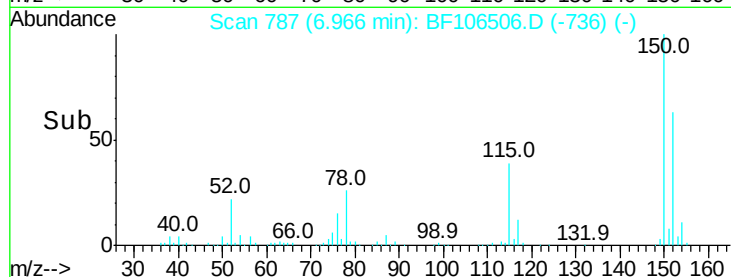
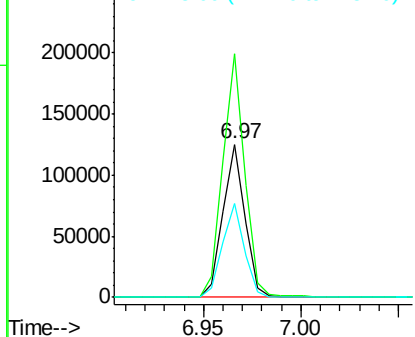
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106506.D
Acq: 15 Jun 2018 21:38

Instrument :
BNA_F
ClientSampleId :
FADW4710L

Tot Ion:152 Resp: 98047
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 61.4 50.1 75.1



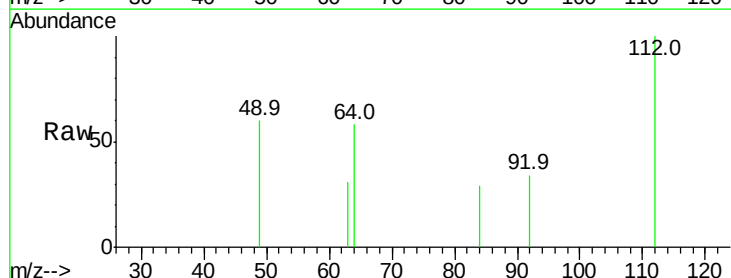
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



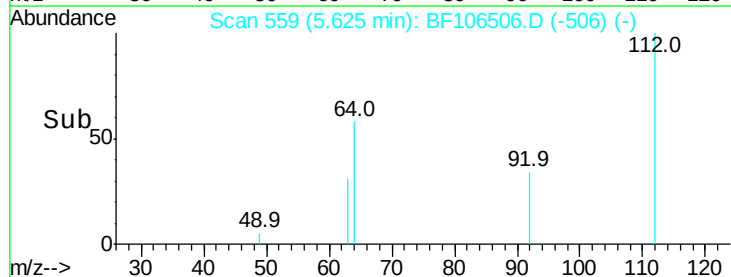
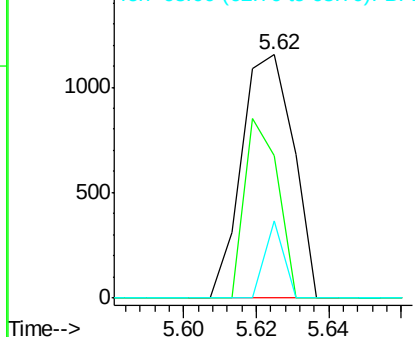
#5

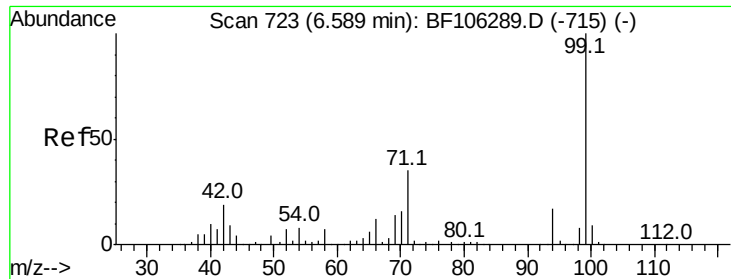
2-Fluorophenol
Concen: 0.197 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF106506.D
Acq: 15 Jun 2018 21:38

Tgt Ion:112 Resp: 1142
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 31.5 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: 0.127 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106506.D

Acq: 15 Jun 2018 21:38

Instrument :

BNA_F

ClientSampleId :

FADW4710L

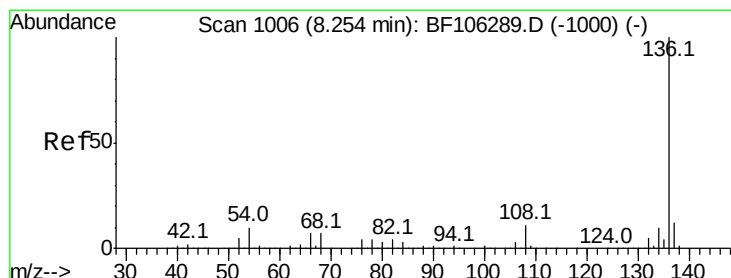
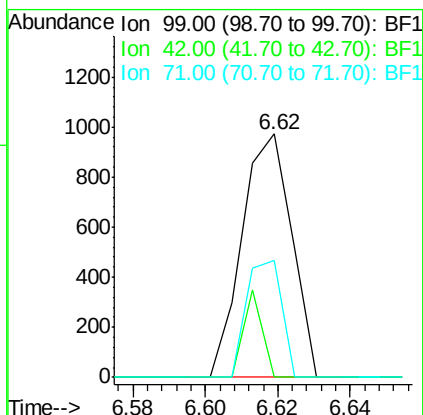
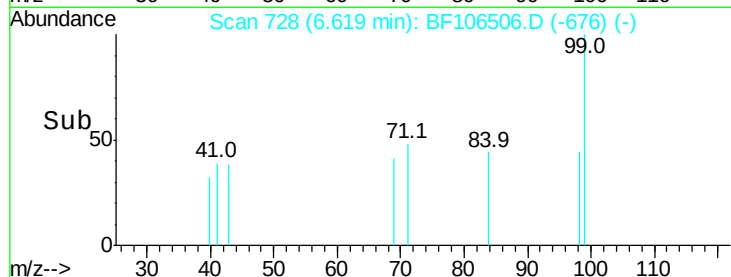
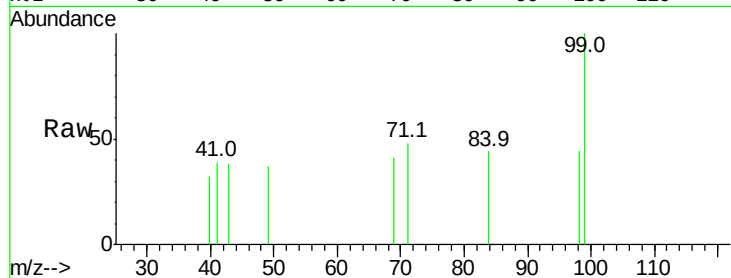
Tot Ion: 99 Resp: 932

Ion Ratio Lower Upper

99 100

42 0.0 14.5 21.7#

71 48.0 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106506.D

Acq: 15 Jun 2018 21:38

Tgt Ion: 136 Resp: 336258

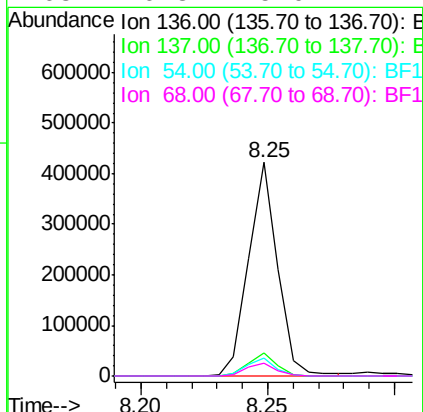
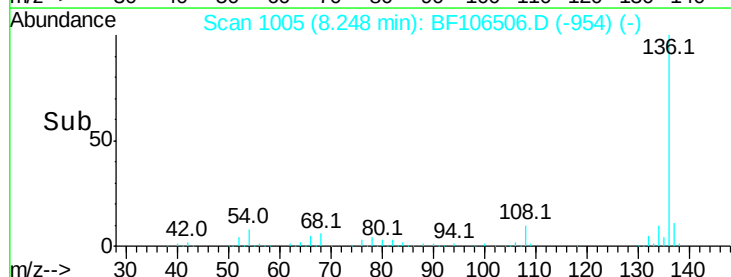
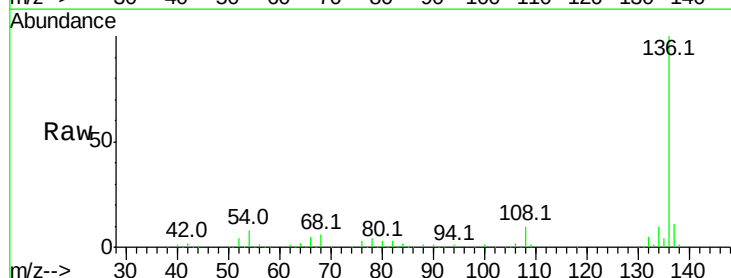
Ion Ratio Lower Upper

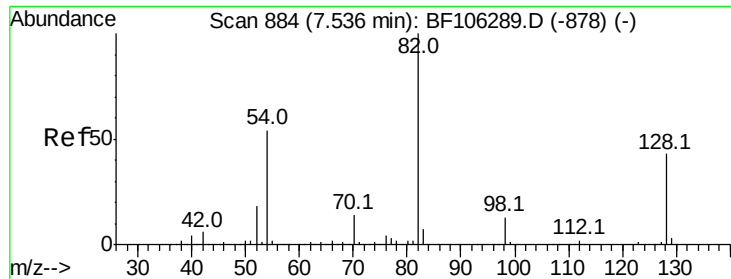
136 100

137 10.9 8.9 13.3

54 8.5 6.6 9.8

68 6.3 5.0 7.4

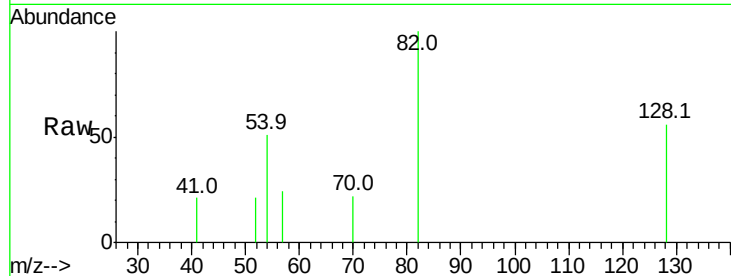




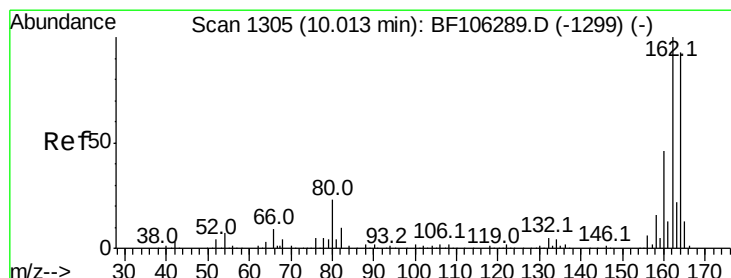
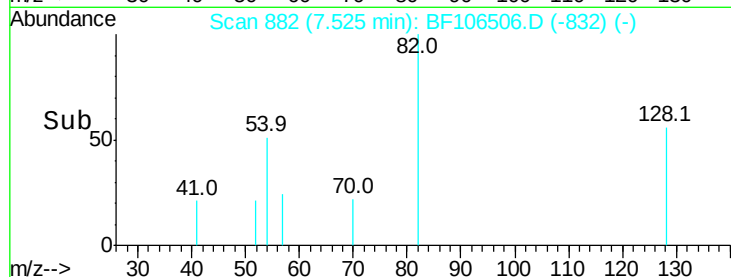
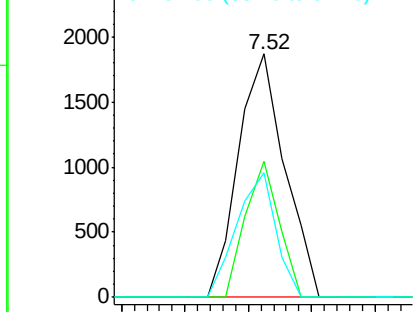
#23
 Nitrobenzene-d5
 Concen: 0.332 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Instrument :
 BNA_F
 ClientSampleId :
 FADW4710L

Tot Ion: 82 Resp: 1895
 Ion Ratio Lower Upper
 82 100
 128 55.8 36.1 54.1#
 54 51.0 41.4 62.2

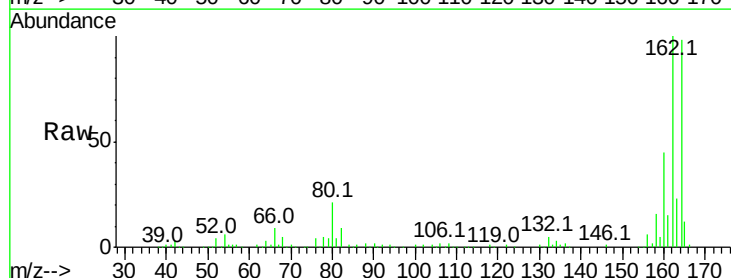


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

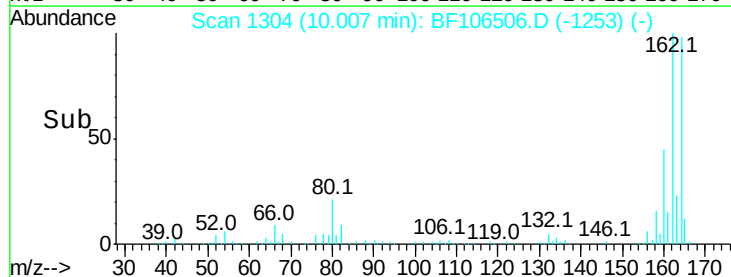
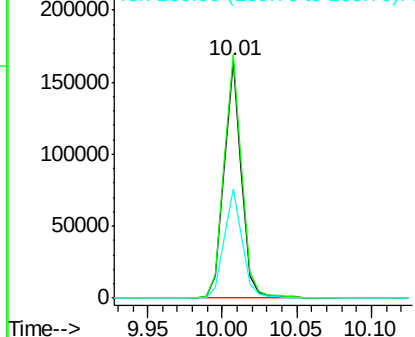


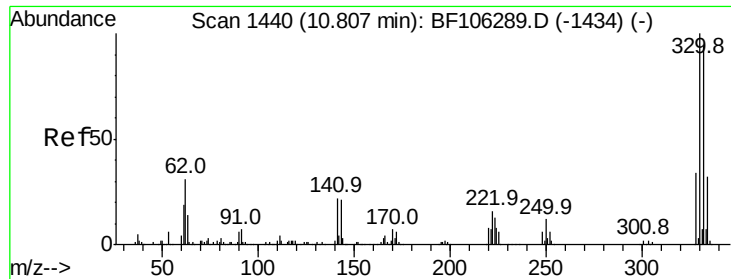
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Tgt Ion: 164 Resp: 137500
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 45.7 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

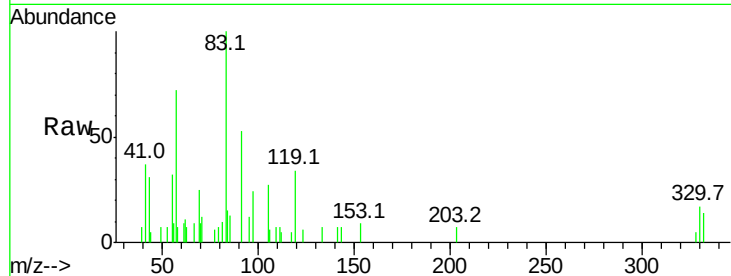




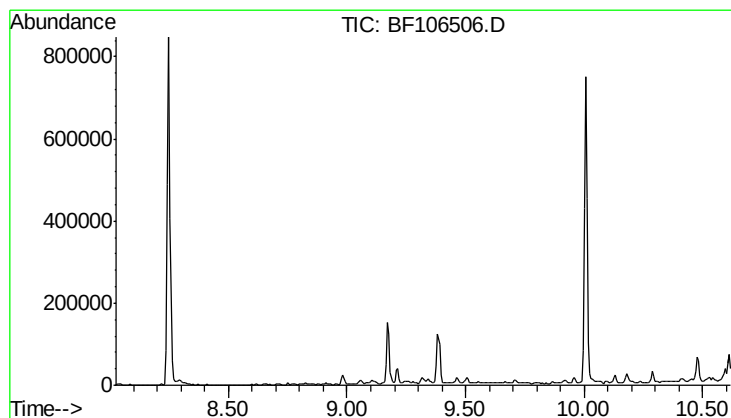
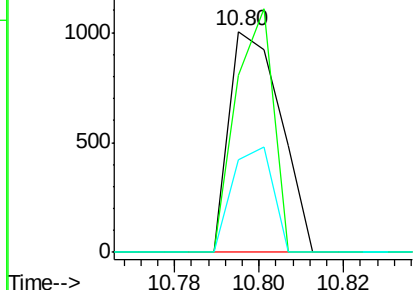
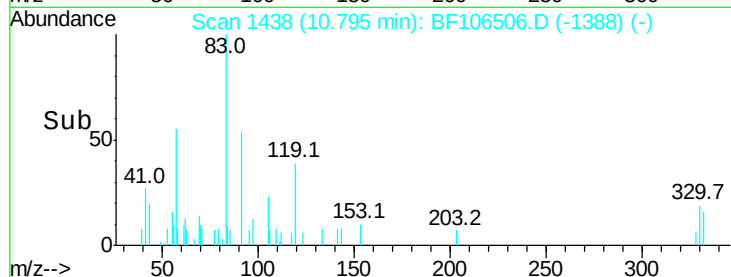
#41
 2,4,6-Tribromophenol
 Concen: 0.643 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Instrument :
 BNA_F
 ClientSampleId :
 FADW4710L

Tot Ion:330 Resp: 851
 Ion Ratio Lower Upper
 330 100
 332 79.3 77.0 115.6
 141 37.4 29.9 44.9

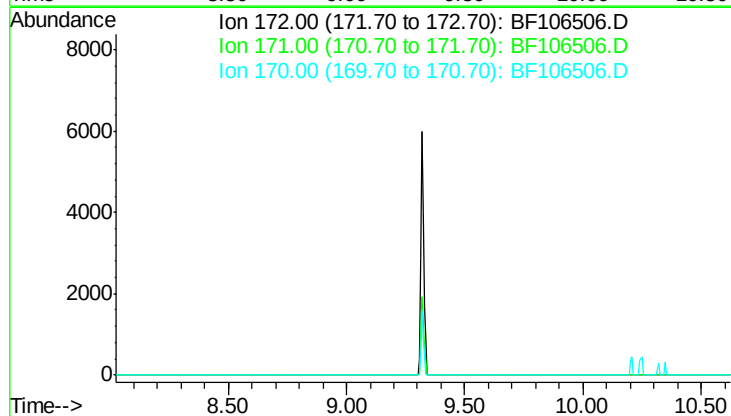


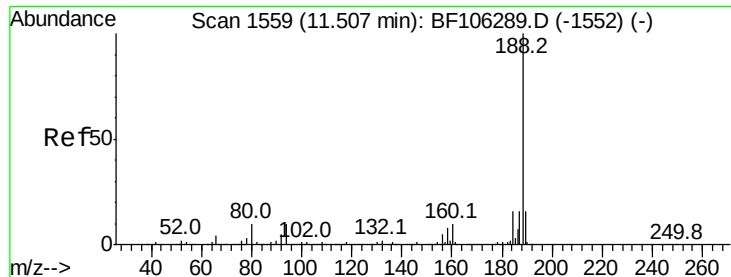
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106506.D

Acq: 15 Jun 2018 21:38

Instrument :

BNA_F

ClientSampleId :

FADW4710L

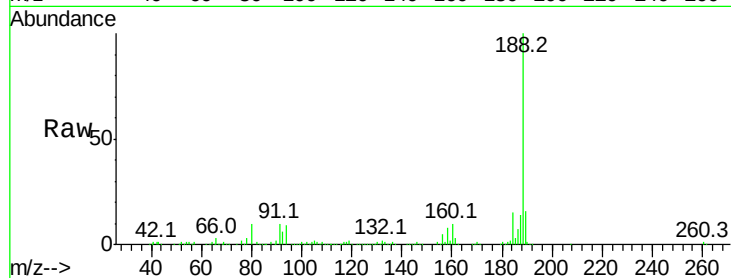
Tot Ion:188 Resp: 255327

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

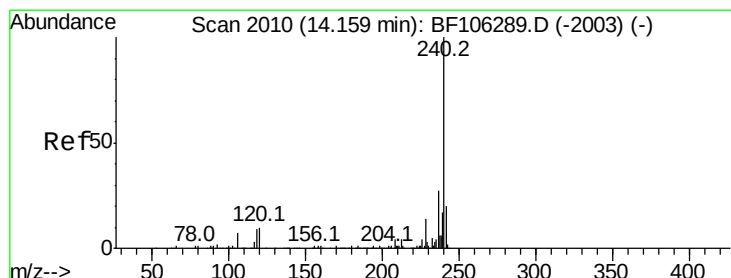
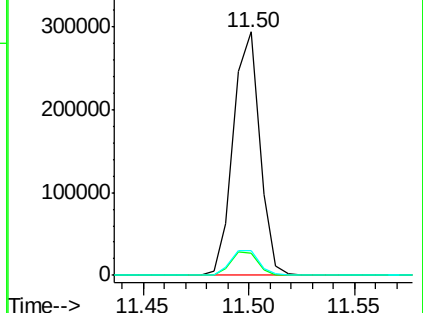
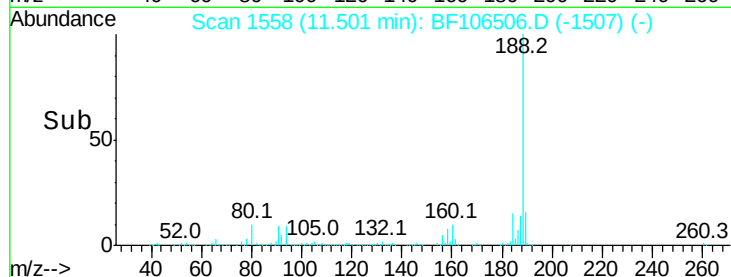
80 9.9 9.2 13.8



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: BF106506.D

Acq: 15 Jun 2018 21:38

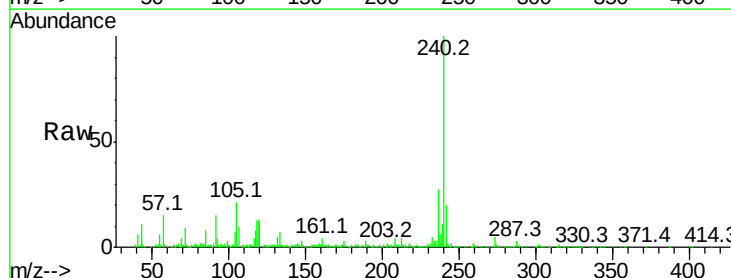
Tgt Ion:240 Resp: 283940

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

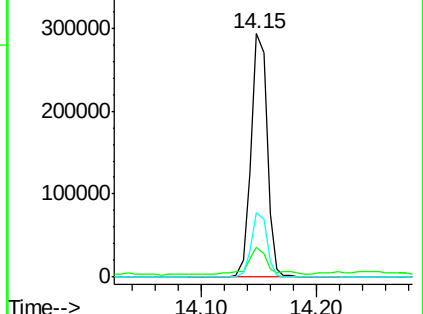
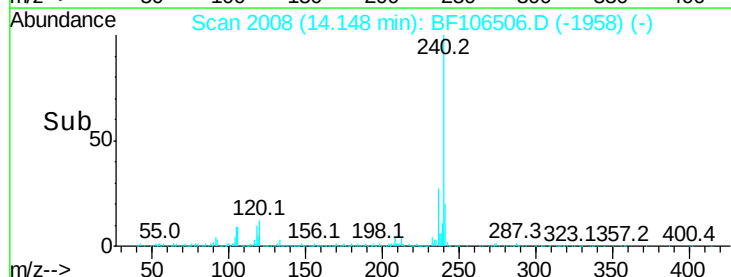
236 26.7 20.7 31.1

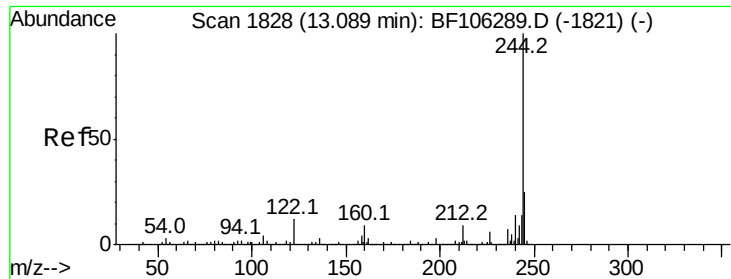


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

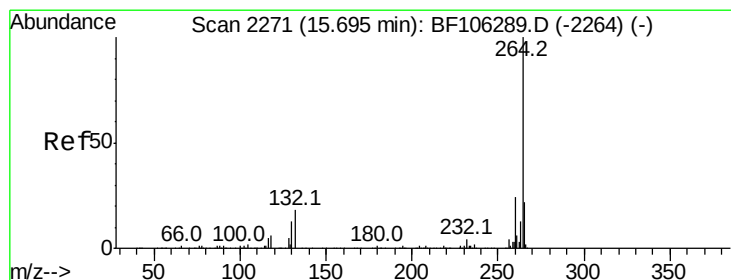
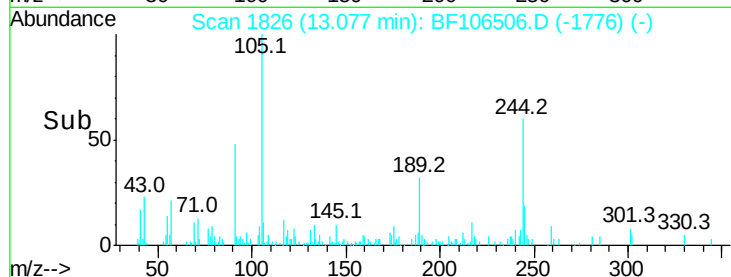
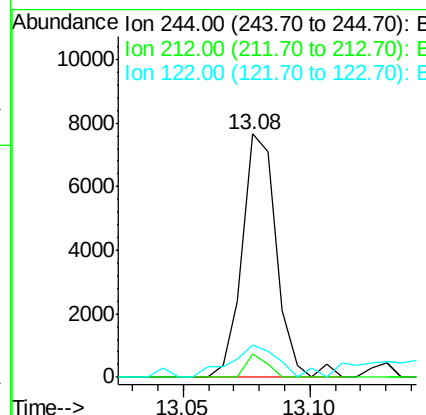
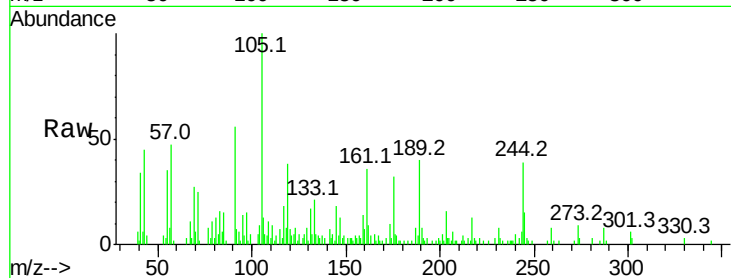




#78
 Terphenyl-d14
 Concen: 0.630 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Instrument :
 BNA_F
 ClientSampleId :
 FADW4710L

Tot Ion:244 Resp: 7205
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.4 8.0#
 122 13.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106506.D
 Acq: 15 Jun 2018 21:38

Tgt Ion:264 Resp: 211946
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.8 17.5 26.3

