

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106726.D
 Acq On : 22 Jun 2018 23:14
 Operator : JU/SJ
 Sample : J3622-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

Quant Time: Jun 23 00:18:08 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

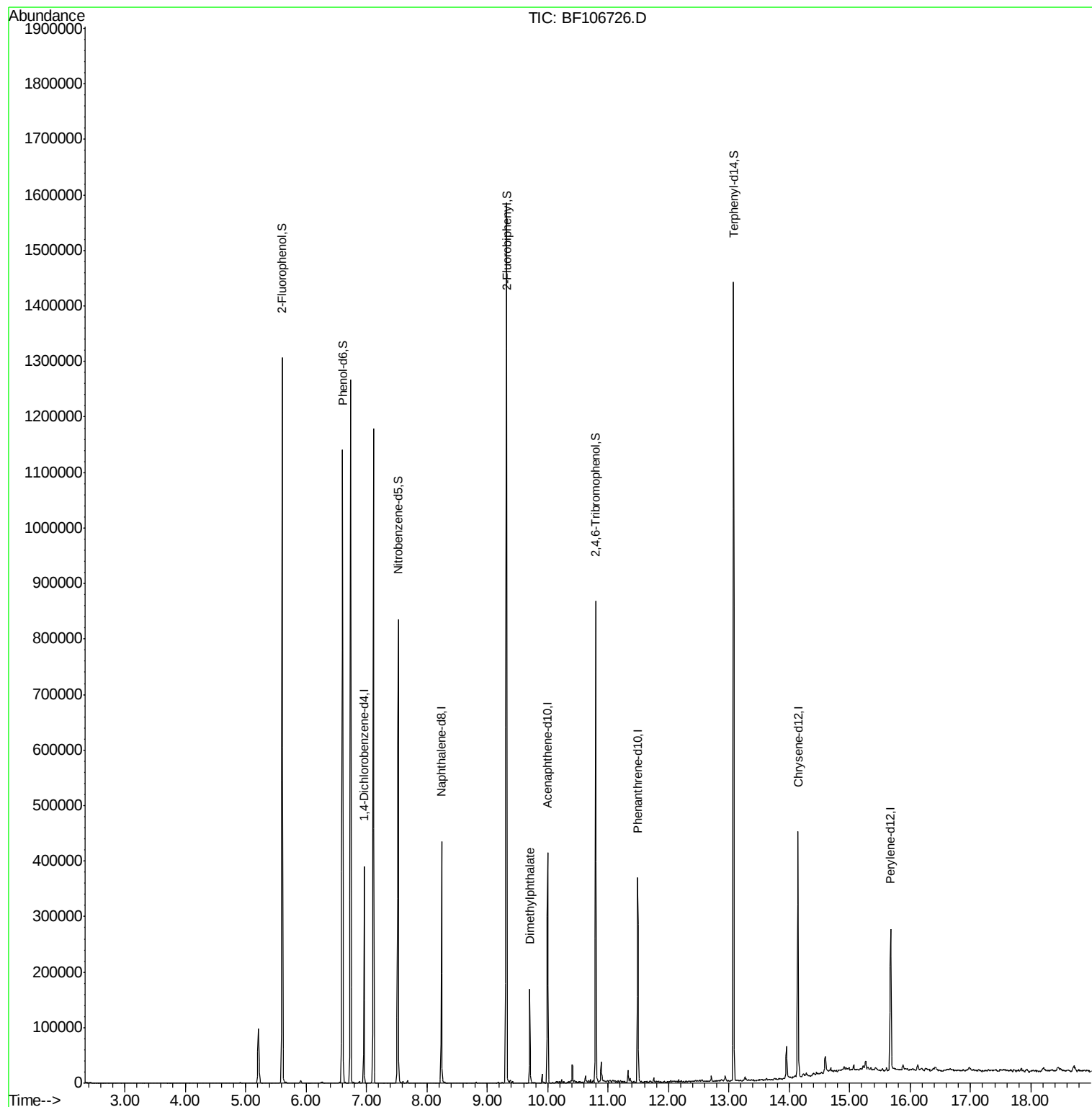
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	53544	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	190835	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	83102	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	138114	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	149729	20.00	ng	-0.01
86) Perylene-d12	15.68	264	130848	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	397245	125.63	ng	0.00
7) Phenol-d6	6.61	99	496239	125.67	ng	0.00
23) Nitrobenzene-d5	7.52	82	324377	94.46	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	127102	131.96	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	549425	117.56	ng	0.00
78) Terphenyl-d14	13.08	244	548500	88.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	70159	11.257	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106726.D
Acq On : 22 Jun 2018 23:14
Operator : JU/SJ
Sample : J3622-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-C

Quant Time: Jun 23 00:18:08 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



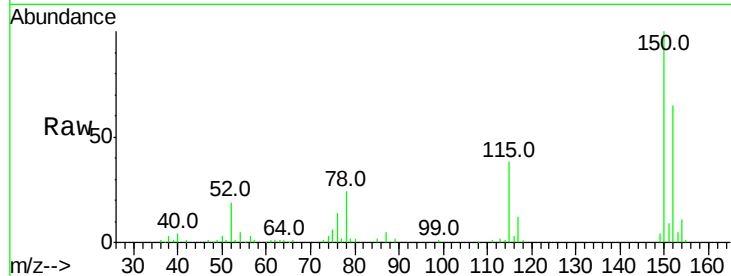


#1

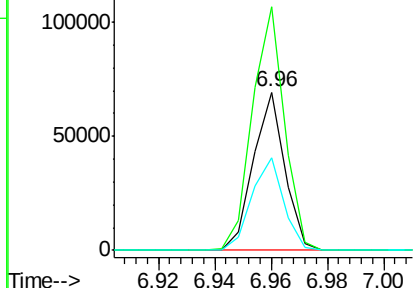
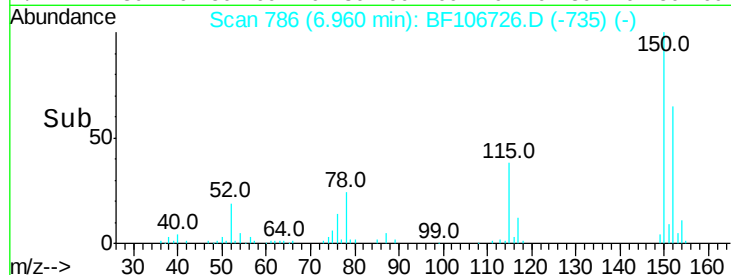
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Instrument :
BNA_F
ClientSampled :
SP-C

Tot Ion:152 Resp: 53544
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 58.1 50.1 75.1



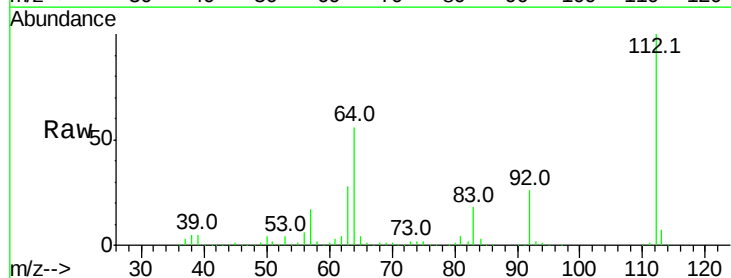
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



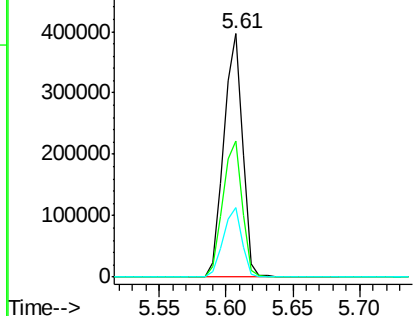
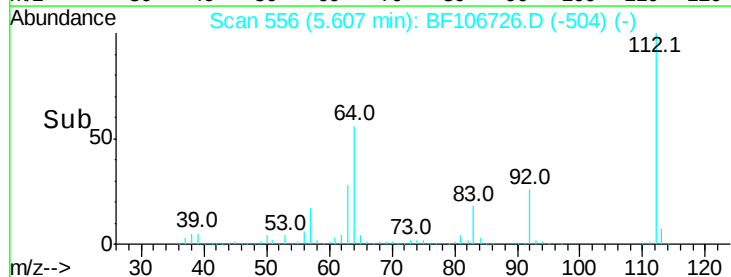
#5

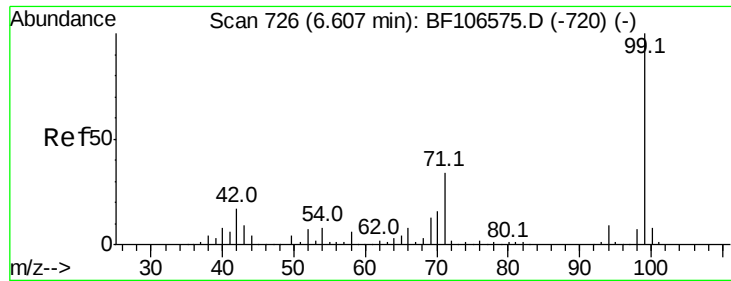
2-Fluorophenol
Concen: 125.628 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Tgt Ion:112 Resp: 397245
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 28.3 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: 125.668 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106726.D

Acq: 22 Jun 2018 23:14

Instrument :

BNA_F

ClientSampled :

SP-C

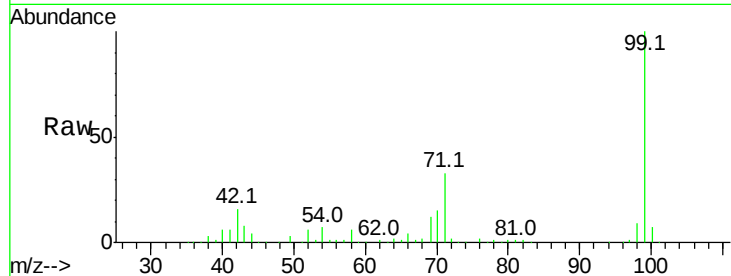
Tot Ion: 99 Resp: 496239

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

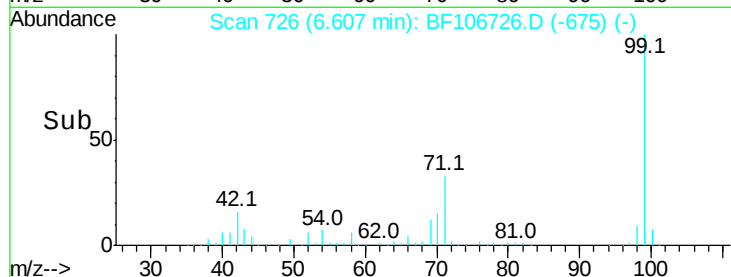
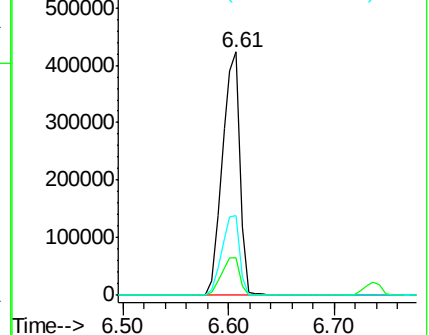
71 33.0 25.4 38.0



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: BF106726.D

Acq: 22 Jun 2018 23:14

Tgt Ion:136 Resp: 190835

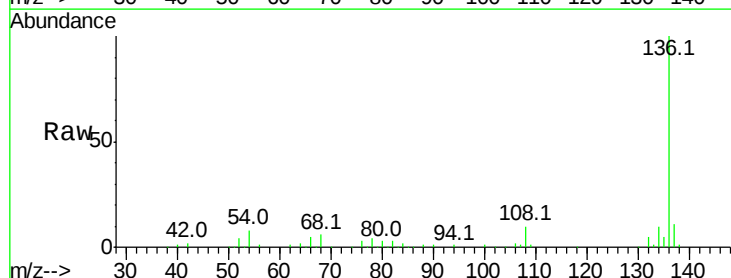
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.2 6.6 9.8

68 6.2 5.0 7.4

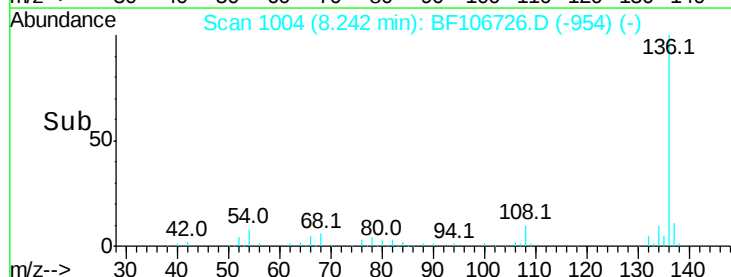
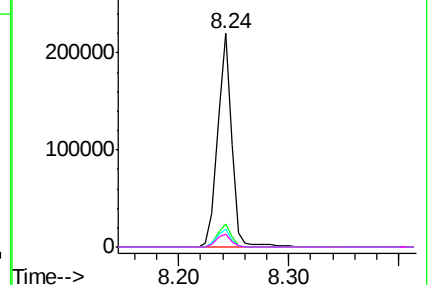


Abundance Ion 136.00 (135.70 to 136.70): E

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

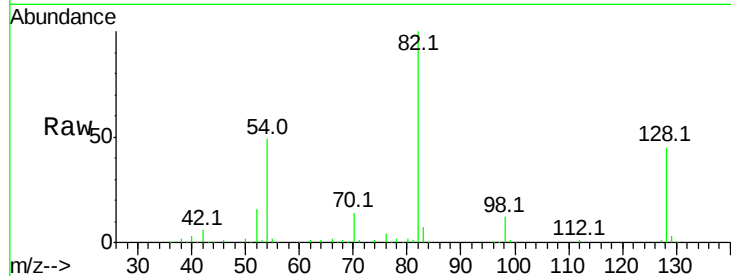




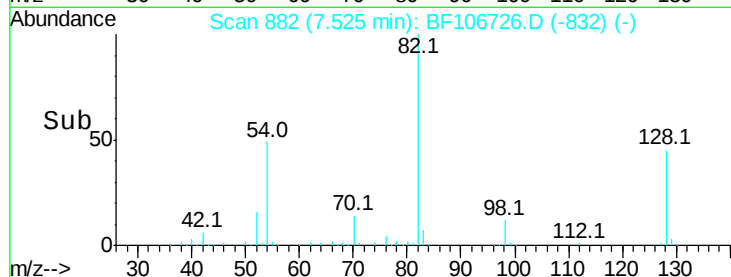
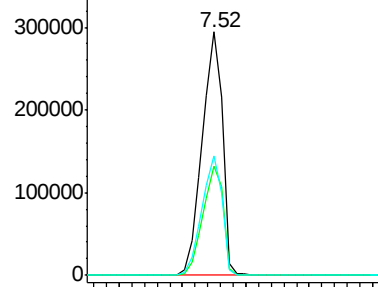
#23
Nitrobenzene-d5
Concen: 94.463 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Instrument :
BNA_F
ClientSampleId :
SP-C

Tot Ion	82	Resp	324377
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.1	54.1
54	49.2	41.4	62.2

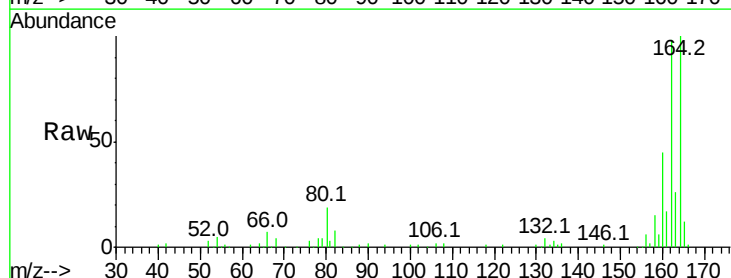


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

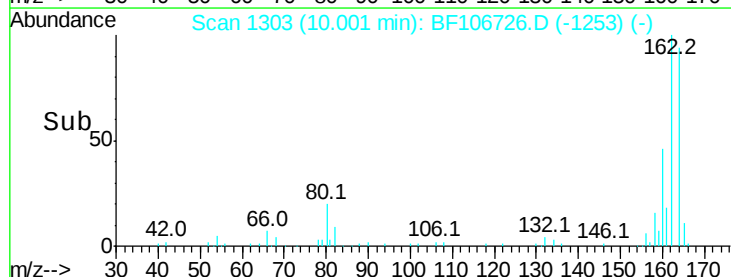
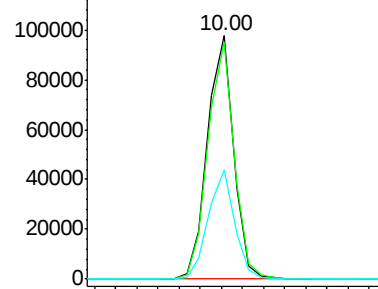


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Tgt Ion	164	Resp	83102
Ion Ratio	Lower	Upper	
164	100		
162	97.7	86.1	129.1
160	44.8	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

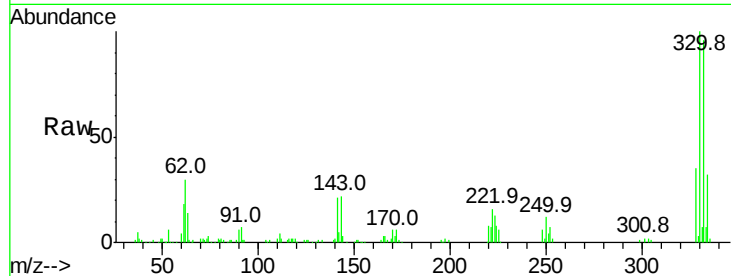




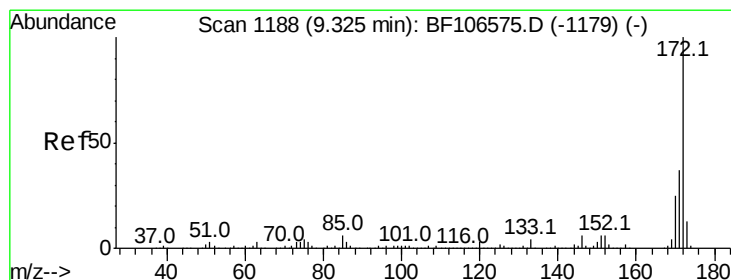
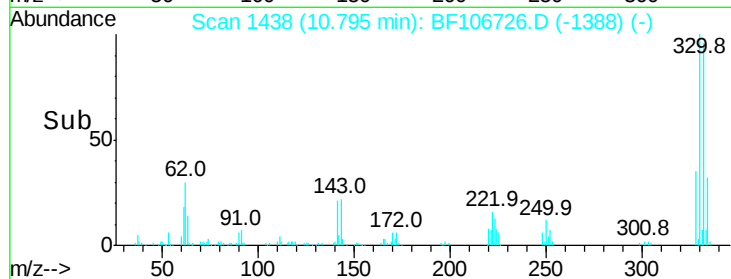
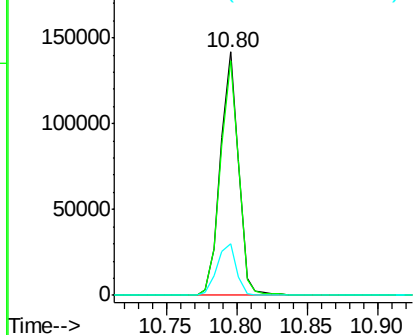
#41
 2,4,6-Tribromophenol
 Concen: 131.962 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106726.D
 Acq: 22 Jun 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	22.8	29.9	44.9#

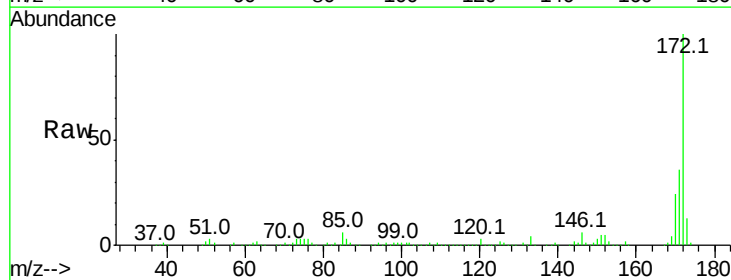


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

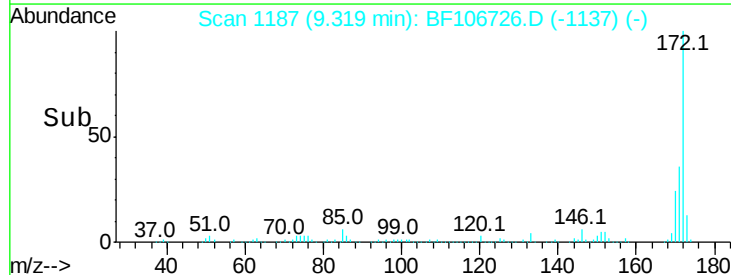
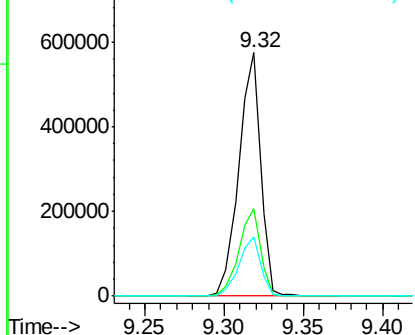


#44
 2-Fluorobiphenyl
 Concen: 117.557 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106726.D
 Acq: 22 Jun 2018 23:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	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

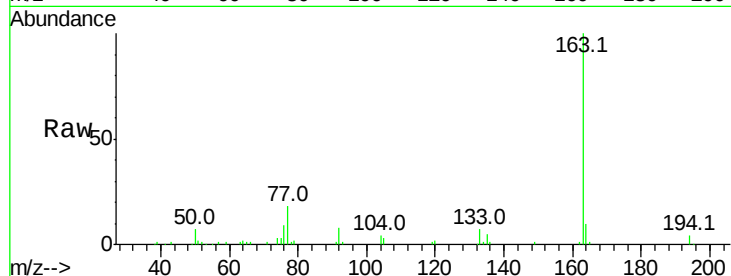




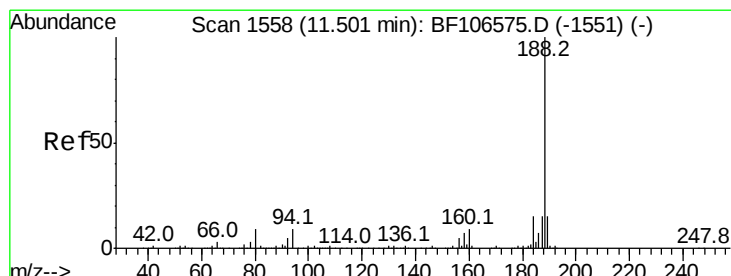
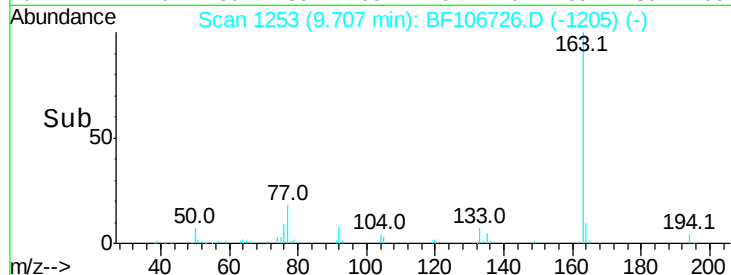
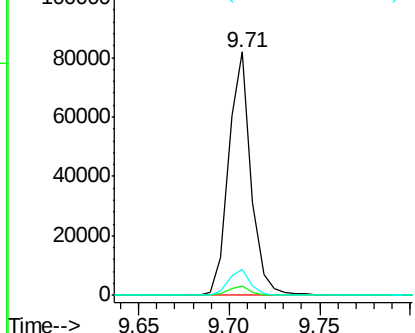
#49
Dimethylphthalate
Concen: 11.257 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Instrument :
BNA_F
ClientSampleId :
SP-C

Tot Ion:163 Resp: 70159
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.4 8.2 12.2

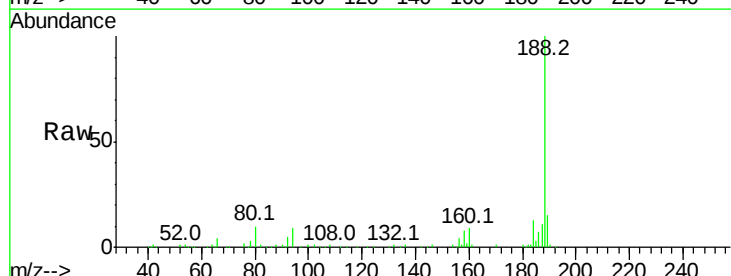


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

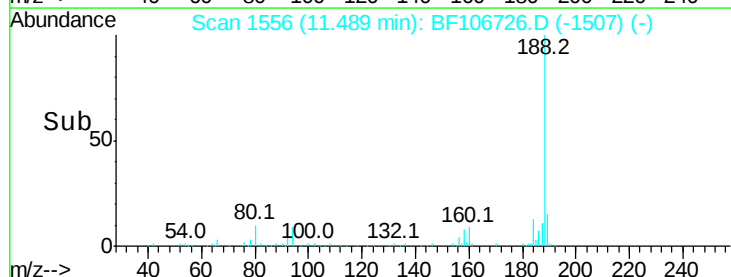
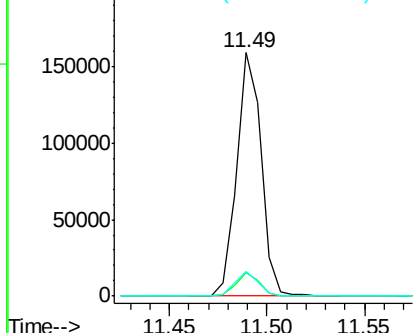


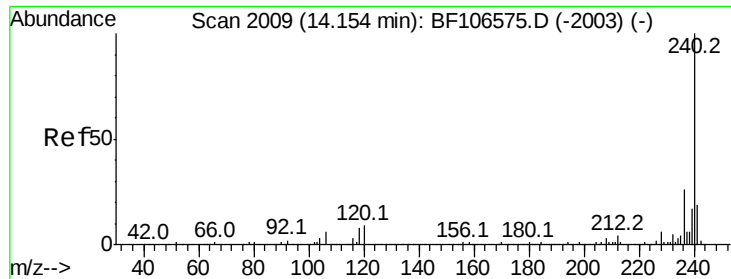
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Tgt Ion:188 Resp: 138114
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

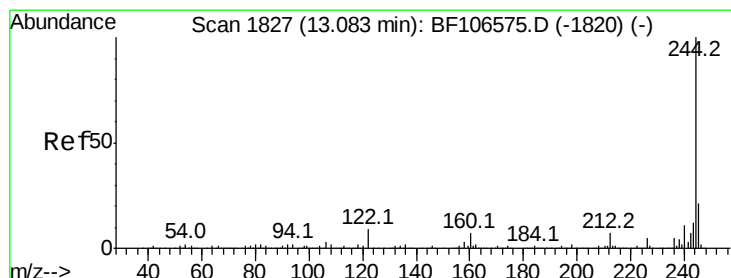
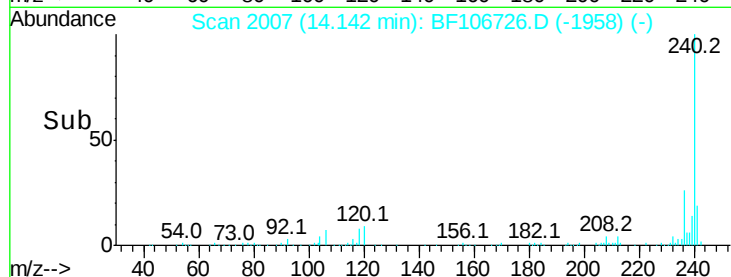
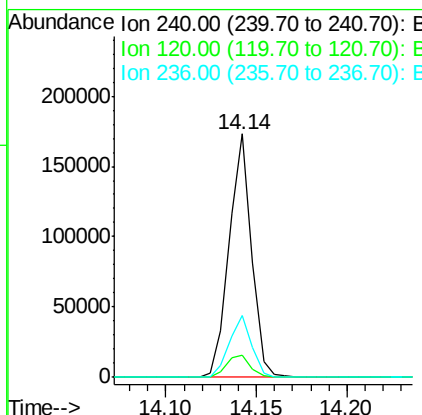
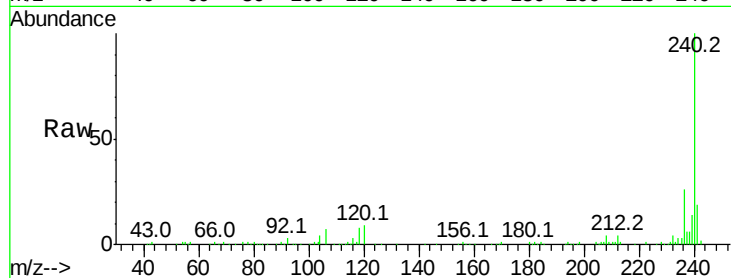




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

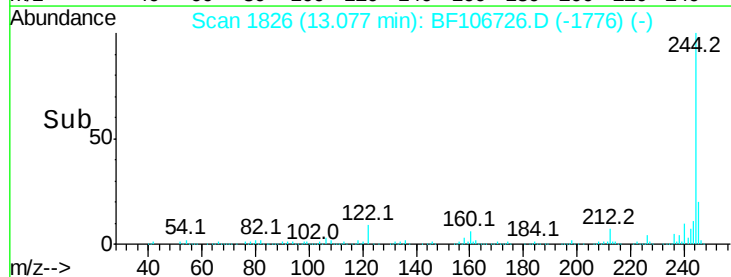
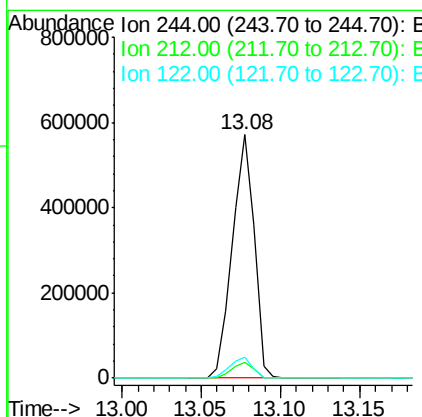
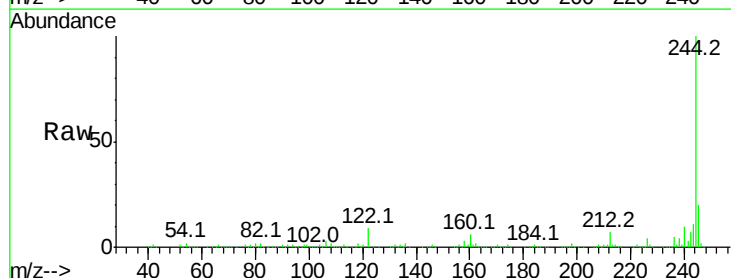
Instrument :
BNA_F
ClientSampleId :
SP-C

Tot Ion:240 Resp: 149729
Ion Ratio Lower Upper
240 100
120 9.1 9.5 14.3#
236 25.6 20.7 31.1



#78
Terphenyl-d14
Concen: 88.736 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106726.D
Acq: 22 Jun 2018 23:14

Tgt Ion:244 Resp: 548500
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 8.7 11.0 16.4#

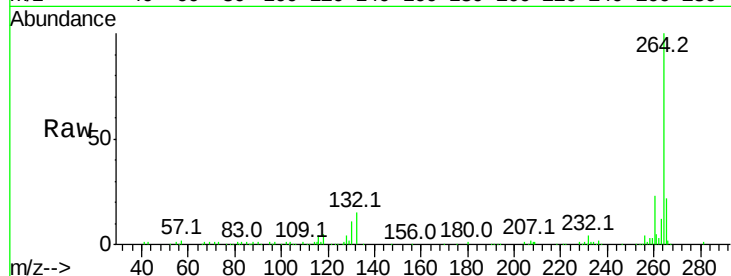




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106726.D
 Acq: 22 Jun 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

Tot Ion:264 Resp: 130848
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.8 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

