

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106762.D
 Acq On : 25 Jun 2018 11:06
 Operator : JU/SJ
 Sample : PB110506BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110506BL

Quant Time: Jun 25 13:56:42 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	52010	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	208355	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	115215	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	252914	20.00	ng	0.00
75) Chrysene-d12	14.15	240	271690	20.00	ng	0.00
86) Perylene-d12	15.70	264	257449	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	326626	106.34	ng	0.00
7) Phenol-d6	6.60	99	410653	107.06	ng	0.00
23) Nitrobenzene-d5	7.52	82	268364	71.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	157004	117.57	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	523256	75.16	ng	-0.01
78) Terphenyl-d14	13.08	244	751113	66.97	ng	0.00

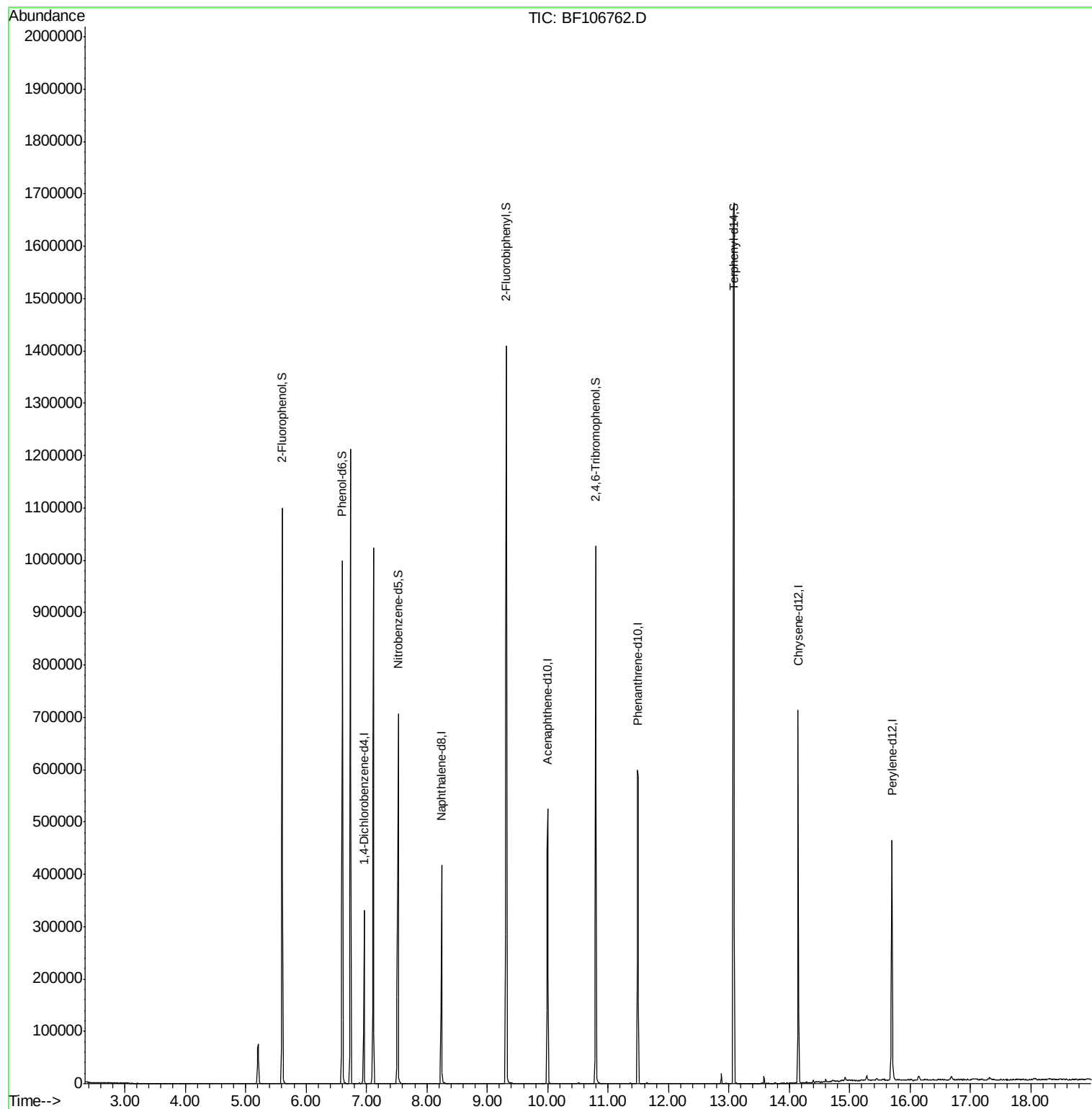
Target Compounds Qvalue

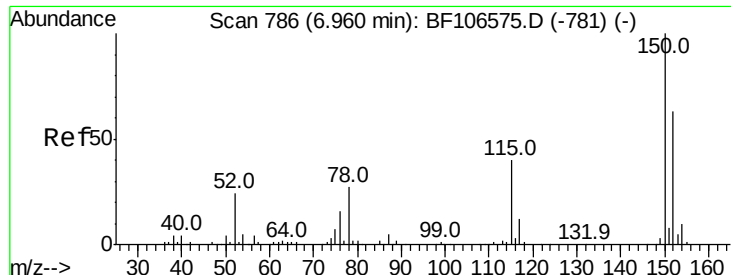
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106762.D
Acq On : 25 Jun 2018 11:06
Operator : JU/SJ
Sample : PB110506BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110506BL

Quant Time: Jun 25 13:56:42 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



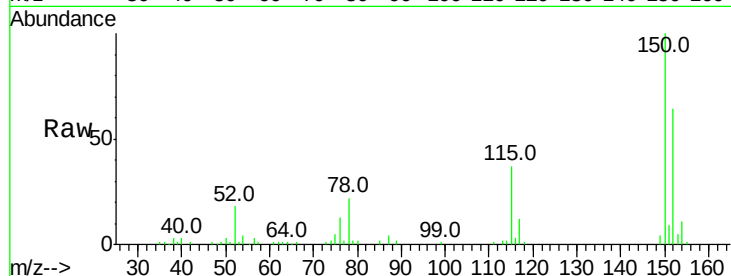


#1

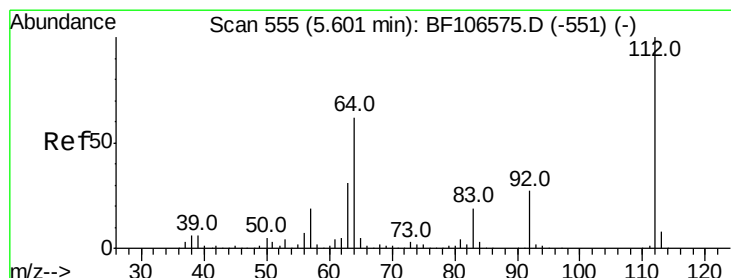
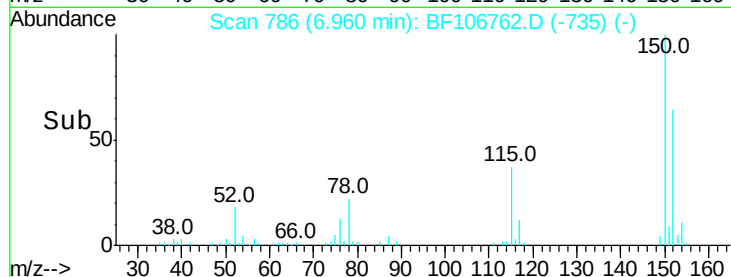
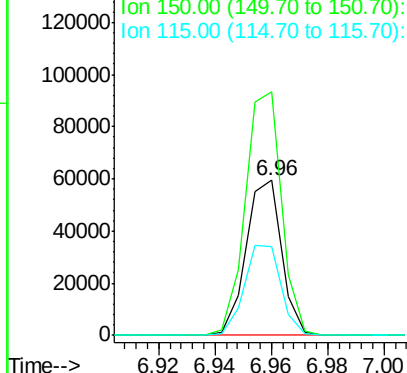
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106762.D
Acq: 25 Jun 2018 11:06

Instrument :
BNA_F
ClientSampleId :
PB110506BL

Tot Ion:152 Resp: 52010
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 57.6 50.1 75.1



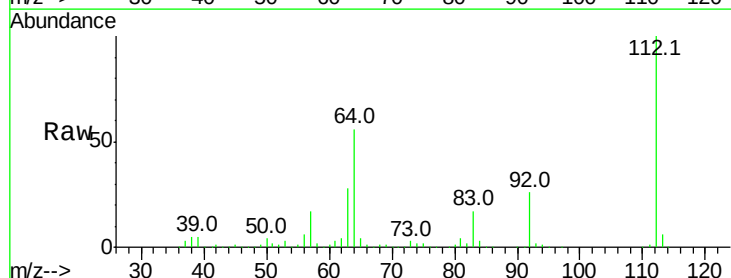
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



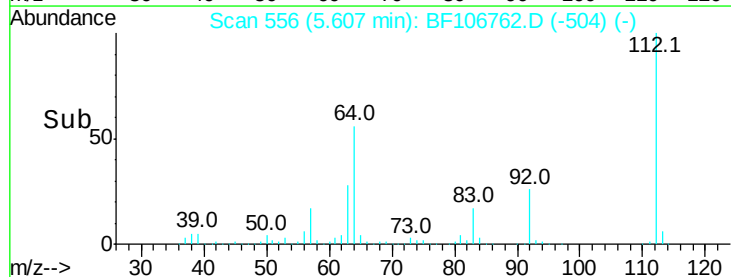
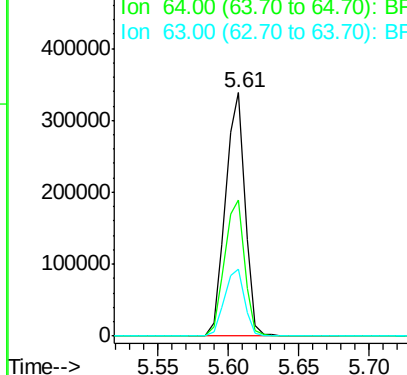
#5

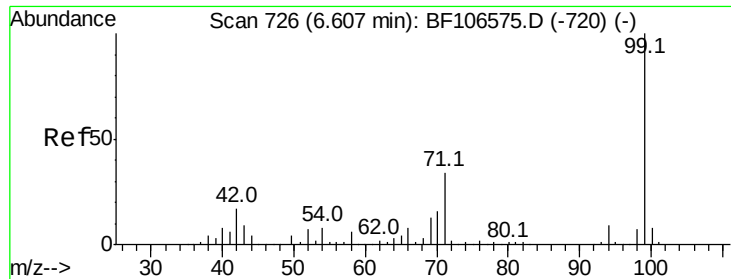
2-Fluorophenol
Concen: 106.341 ng
RT: 5.61 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF106762.D
Acq: 25 Jun 2018 11:06

Tgt Ion:112 Resp: 326626
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 27.5 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: 107.061 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106762.D

Acq: 25 Jun 2018 11:06

Instrument :

BNA_F

ClientSampleId :

PB110506BL

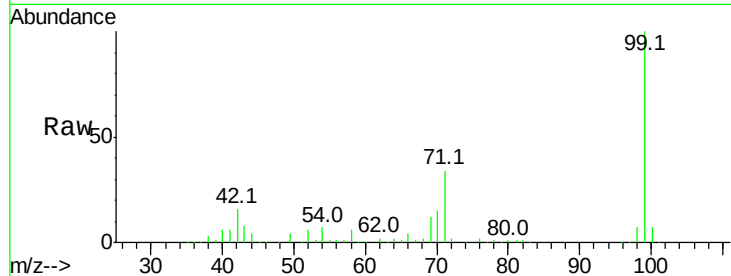
Tot Ion: 99 Resp: 410653

Ion Ratio Lower Upper

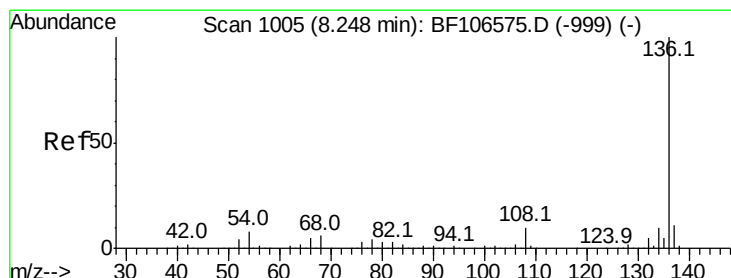
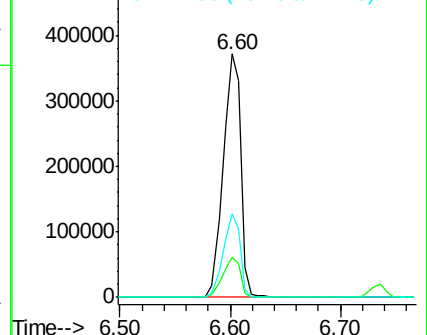
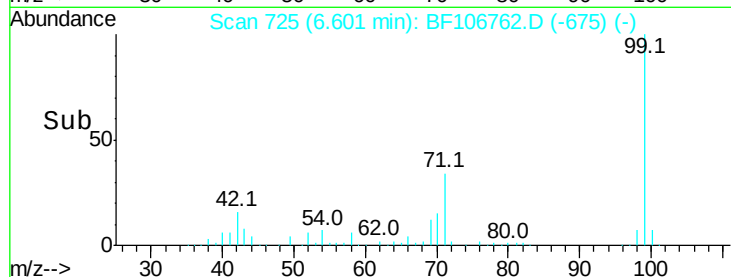
99 100

42 16.4 14.5 21.7

71 34.3 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: BF106762.D

Acq: 25 Jun 2018 11:06

Tgt Ion: 136 Resp: 208355

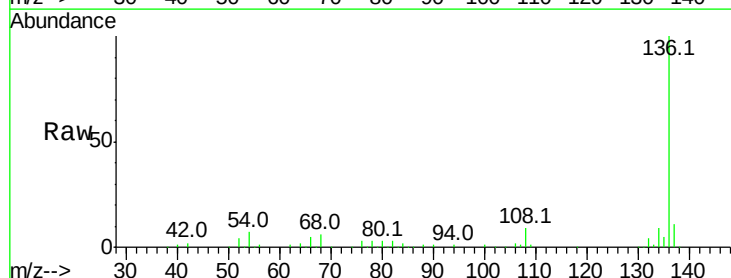
Ion Ratio Lower Upper

136 100

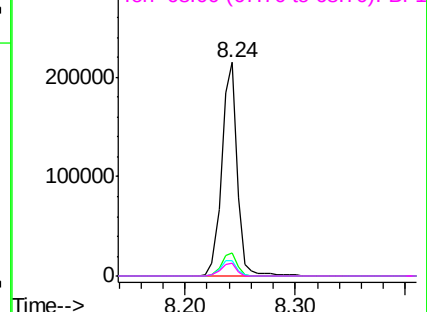
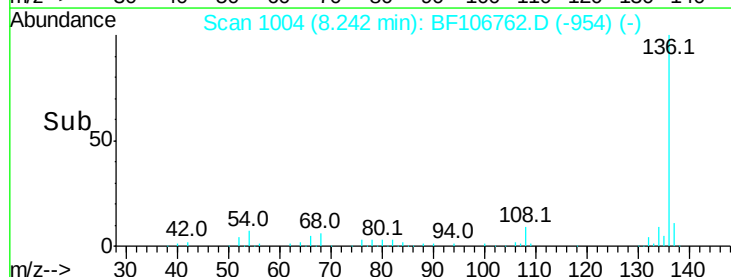
137 10.9 8.9 13.3

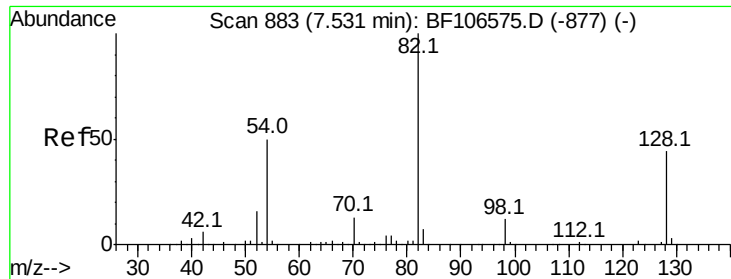
54 7.5 6.6 9.8

68 5.8 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

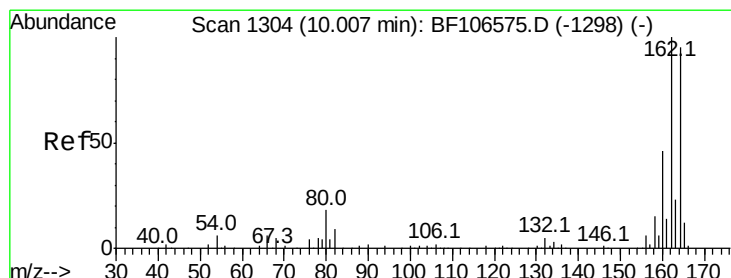
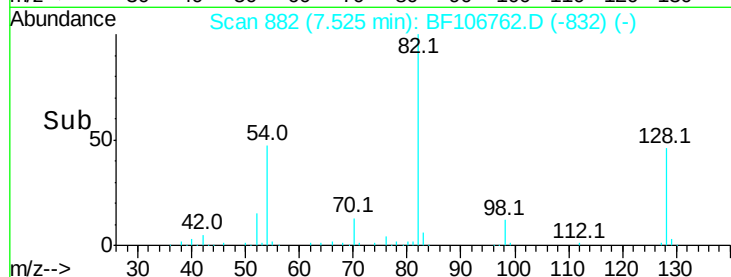
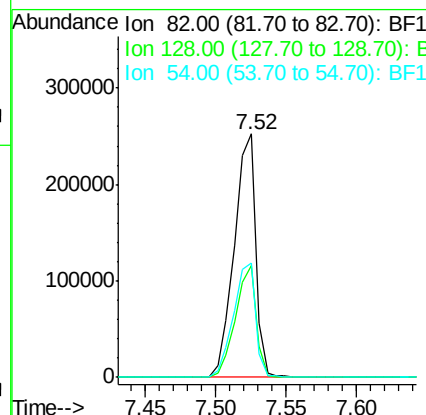
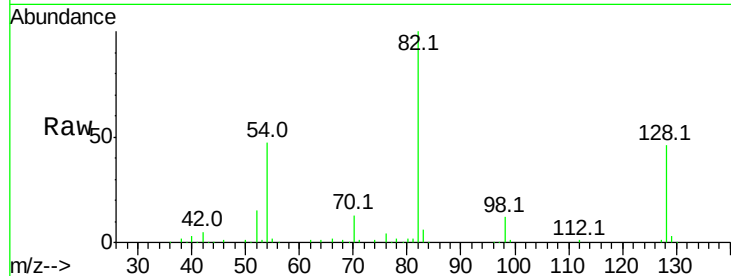




#23
 Nitrobenzene-d5
 Concen: 71.579 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106762.D
 Acq: 25 Jun 2018 11:06

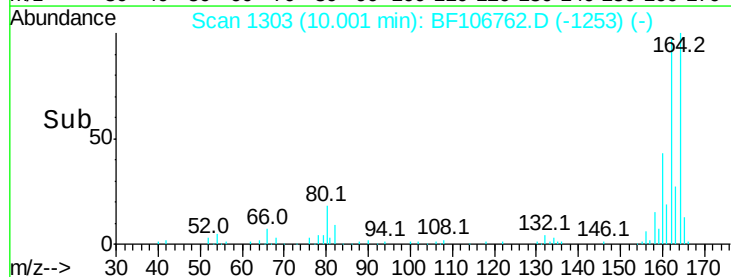
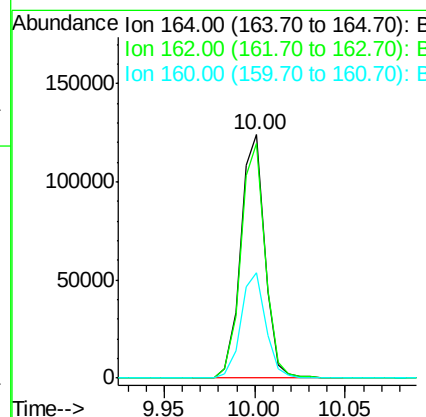
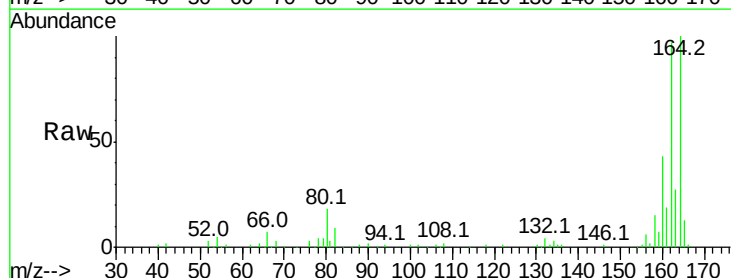
Instrument :
 BNA_F
 ClientSampleId :
 PB110506BL

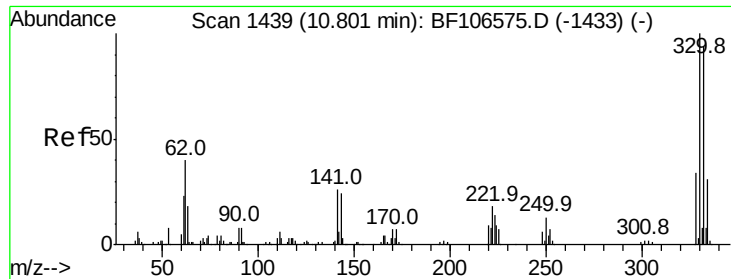
Tot Ion	82	Resp	268364
Ion Ratio	100	Lower	Upper
128	46.1	36.1	54.1
54	46.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106762.D
 Acq: 25 Jun 2018 11:06

Tgt Ion	164	Resp	115215
Ion Ratio	100	Lower	Upper
162	96.6	86.1	129.1
160	43.5	38.3	57.5

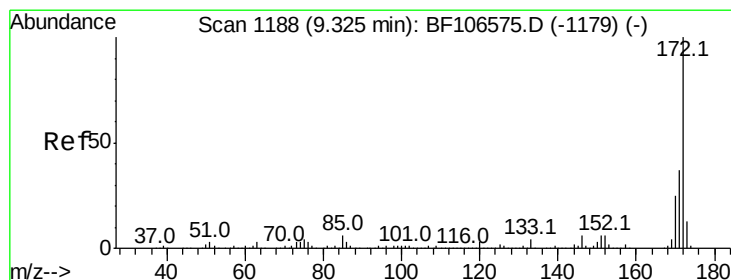
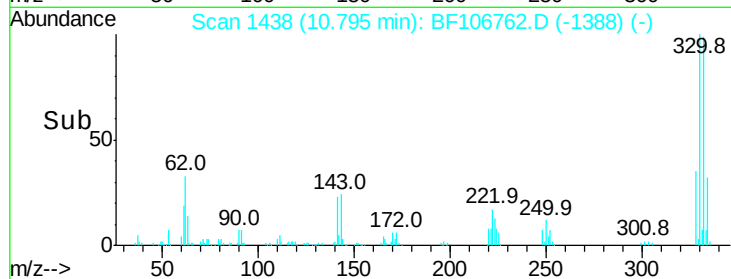
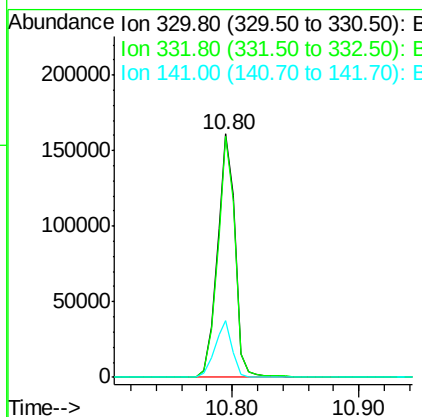
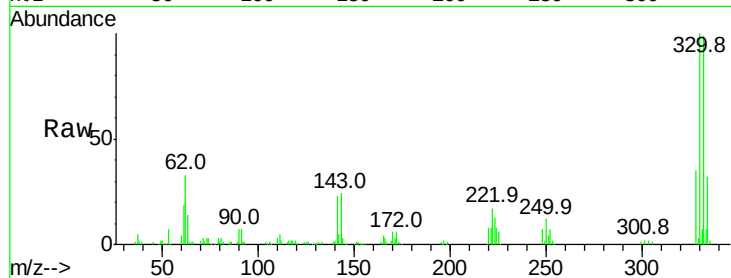




#41
 2,4,6-Tribromophenol
 Concen: 117.573 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106762.D
 Acq: 25 Jun 2018 11:06

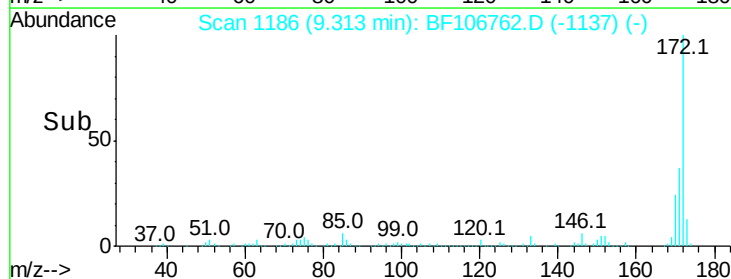
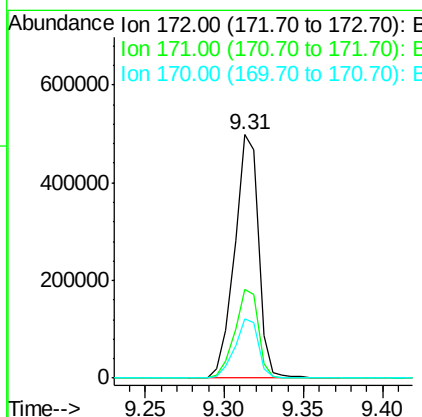
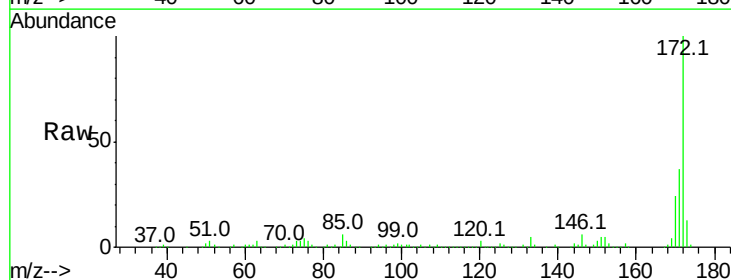
Instrument :
 BNA_F
 ClientSampleId :
 PB110506BL

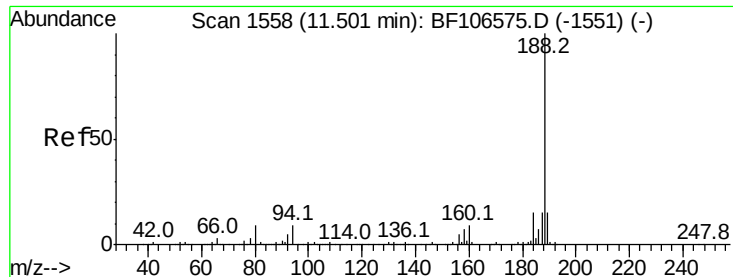
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	22.8	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 75.165 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106762.D
 Acq: 25 Jun 2018 11:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4

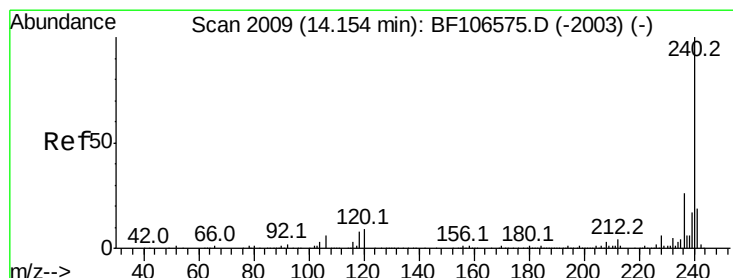
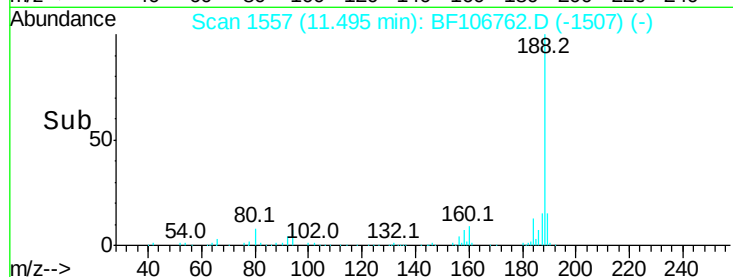
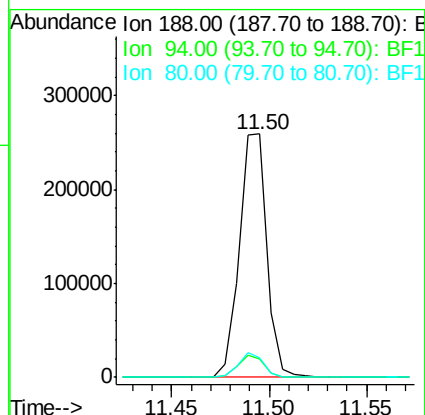
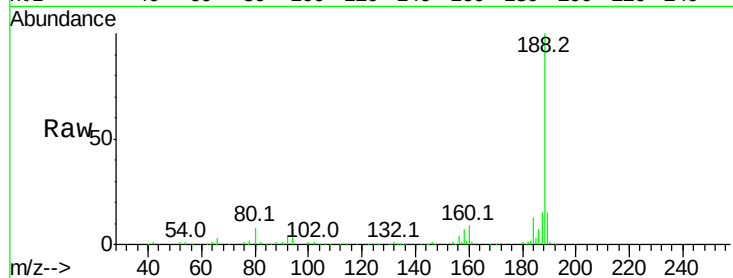




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106762.D
Acq: 25 Jun 2018 11:06

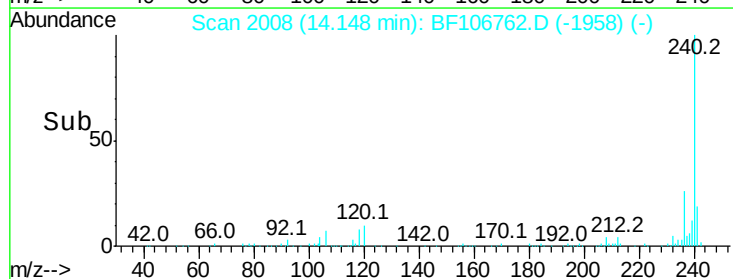
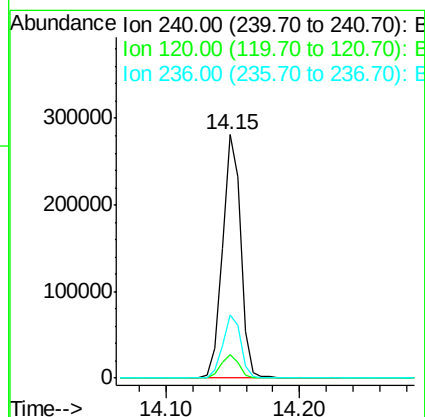
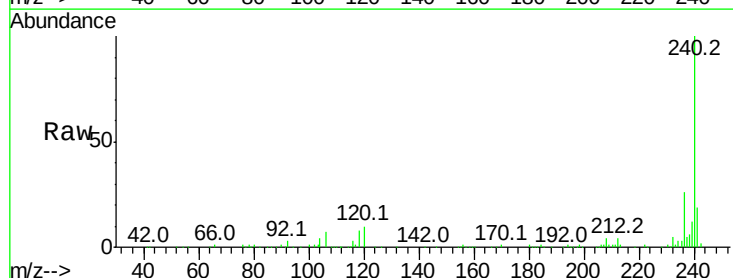
Instrument :
BNA_F
ClientSampleId :
PB110506BL

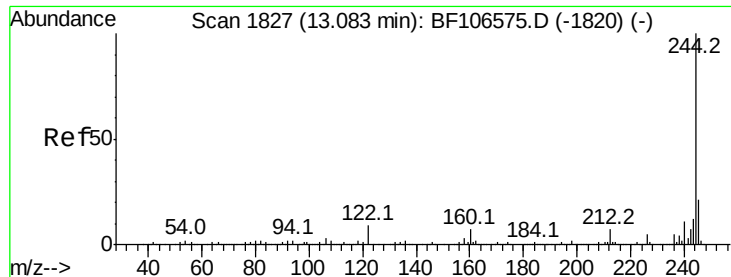
Tot Ion:188 Resp: 252914
Ion Ratio Lower Upper
188 100
94 7.3 8.5 12.7#
80 7.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106762.D
Acq: 25 Jun 2018 11:06

Tgt Ion:240 Resp: 271690
Ion Ratio Lower Upper
240 100
120 9.5 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 66.967 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106762.D

Acq: 25 Jun 2018 11:06

Instrument :

BNA_F

ClientSampleId :

PB110506BL

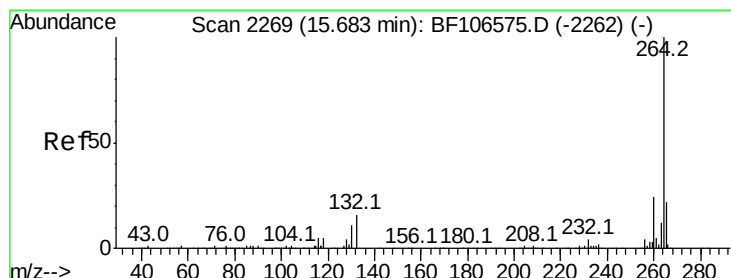
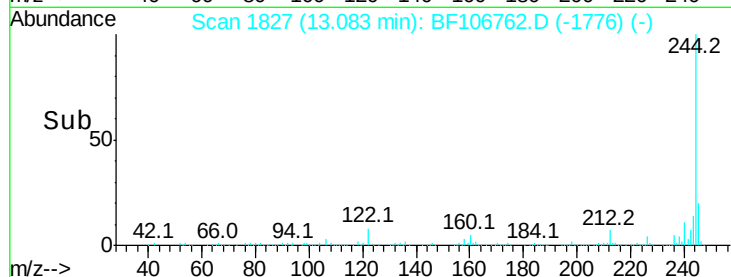
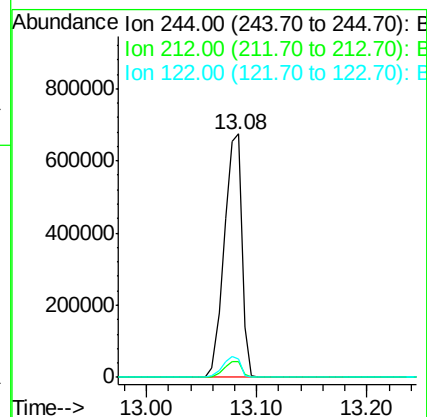
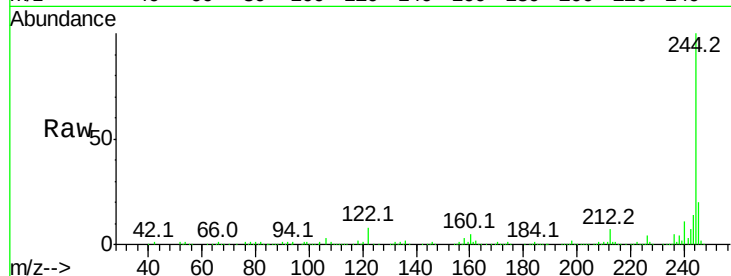
Tot Ion:244 Resp: 751113

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 7.7 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF106762.D

Acq: 25 Jun 2018 11:06

Tgt Ion:264 Resp: 257449

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.0 17.5 26.3

