

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106657.D
 Acq On : 21 Jun 2018 13:12
 Operator : JU/SJ
 Sample : J3584-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

Quant Time: Jun 21 14:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

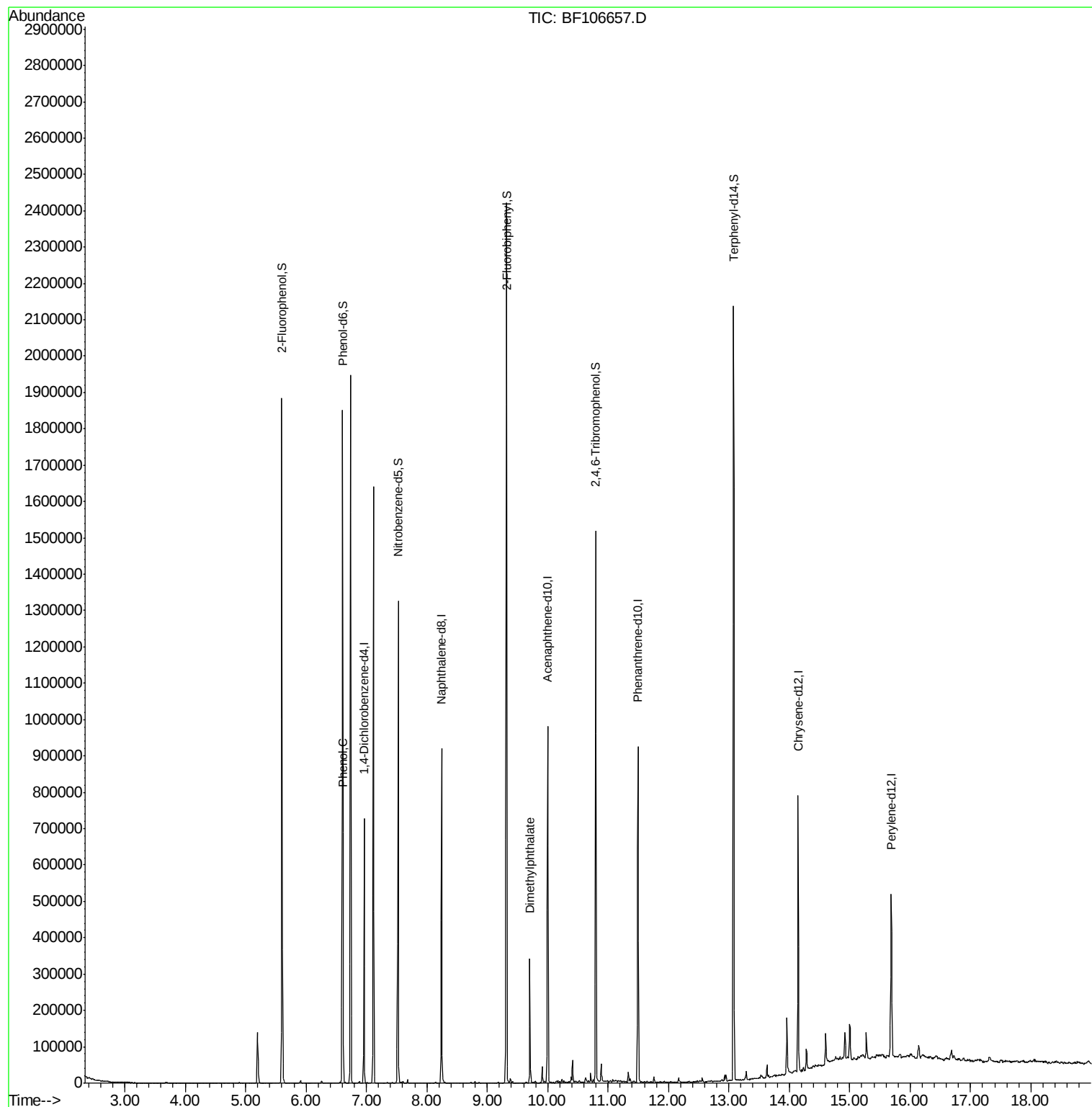
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	96950	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	373124	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	186903	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	325307	20.00	ng	0.00
75) Chrysene-d12	14.15	240	263195	20.00	ng	0.00
86) Perylene-d12	15.69	264	209059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	514068	89.79	ng	0.00
7) Phenol-d6	6.61	99	662144	92.61	ng	0.00
23) Nitrobenzene-d5	7.52	82	439470	65.46	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	205864	95.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	750143	64.35	ng	0.00
78) Terphenyl-d14	13.08	244	769153	70.79	ng	0.00
Target Compounds						
10) Phenol	6.62	94	17637	2.161	ng	98
49) Dimethylphthalate	9.71	163	124028	8.848	ng	98

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

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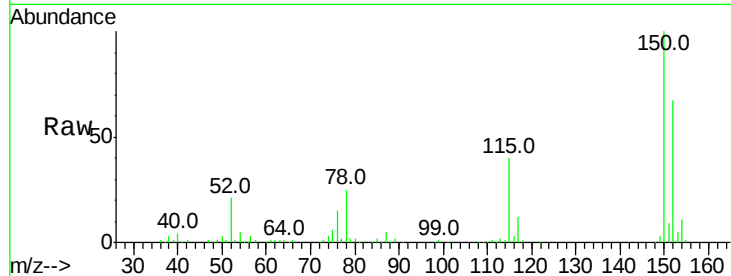


#1

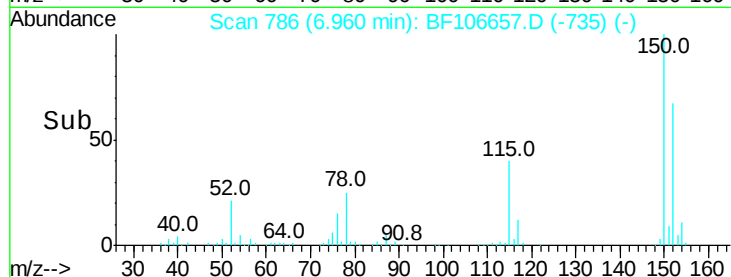
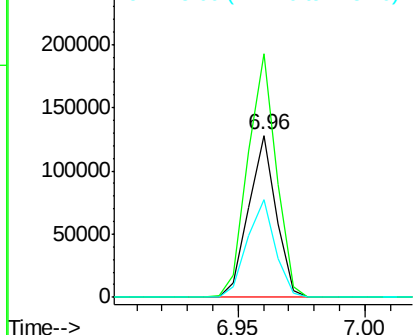
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106657.D
Acq: 21 Jun 2018 13:12

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion:152 Resp: 96950
Ion Ratio Lower Upper
152 100
150 150.1 124.6 186.8
115 59.9 50.1 75.1



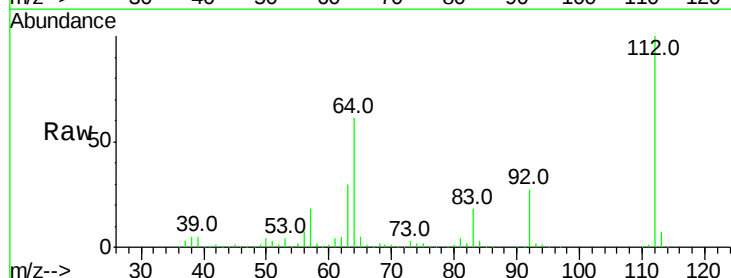
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



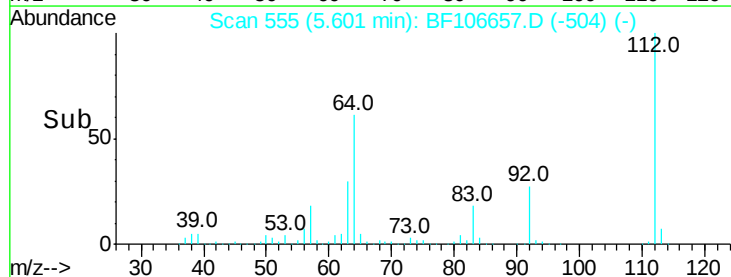
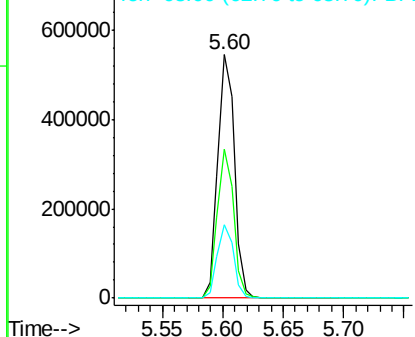
#5

2-Fluorophenol
Concen: 89.787 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106657.D
Acq: 21 Jun 2018 13:12

Tgt Ion:112 Resp: 514068
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 30.3 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: 92.608 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106657.D

Acq: 21 Jun 2018 13:12

Instrument :

BNA_F

ClientSampleId :

TP-12-S

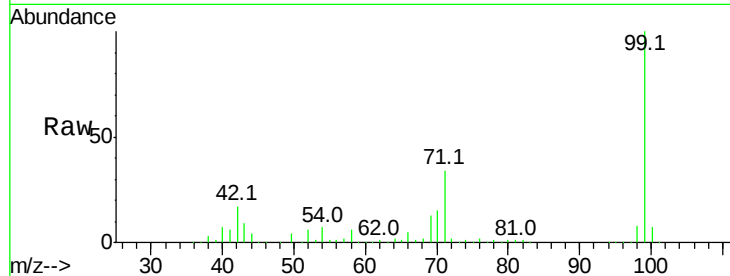
Tot Ion: 99 Resp: 662144

Ion Ratio Lower Upper

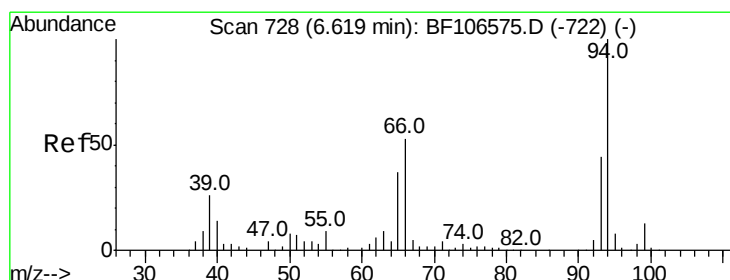
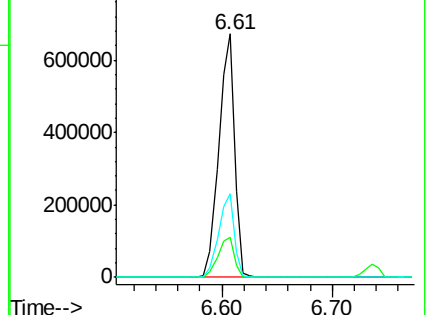
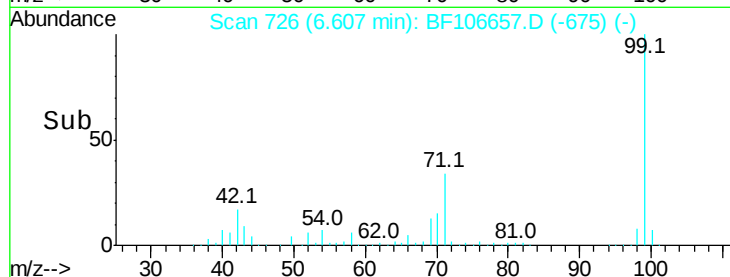
99 100

42 16.6 14.5 21.7

71 34.4 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



#10

Phenol

Concen: 2.161 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF106657.D

Acq: 21 Jun 2018 13:12

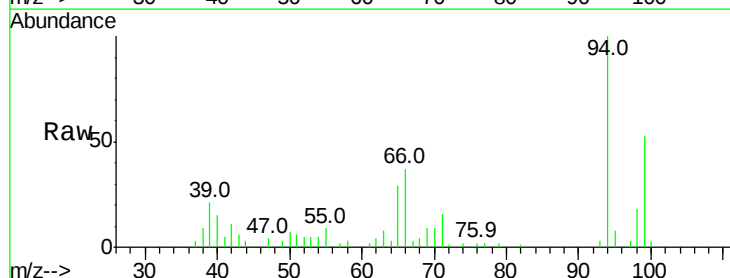
Tgt Ion: 94 Resp: 17637

Ion Ratio Lower Upper

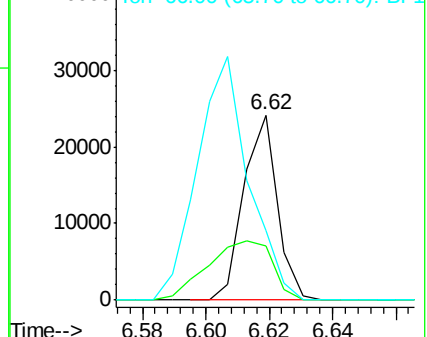
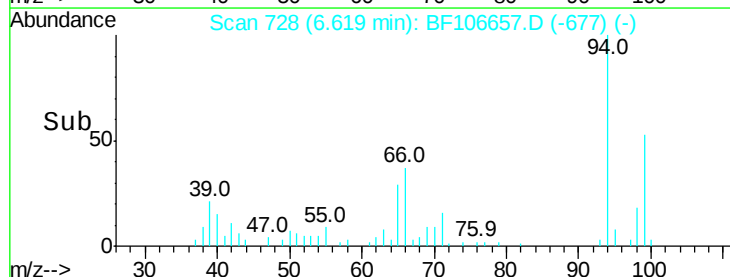
94 100

65 29.3 7.9 47.9

66 37.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106657.D

Acq: 21 Jun 2018 13:12

Instrument :

BNA_F

ClientSampleId :

TP-12-S

Tot Ion:136 Resp: 373124

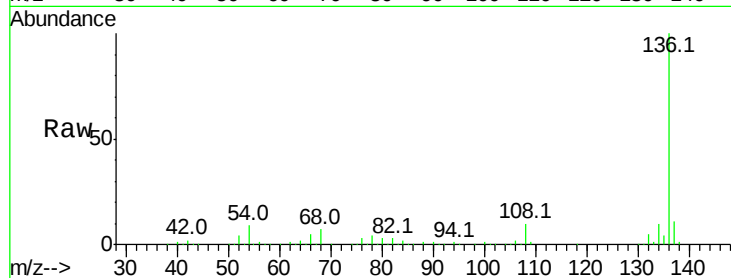
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.8 6.6 9.8

68 6.8 5.0 7.4

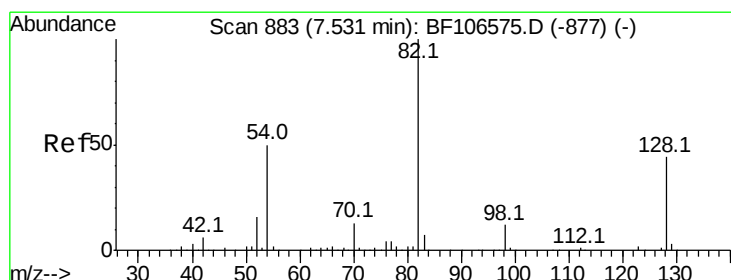
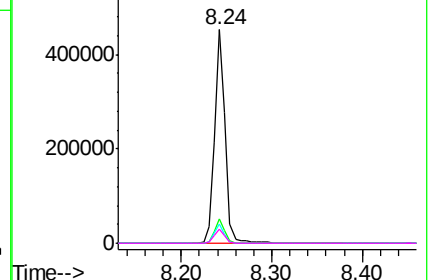
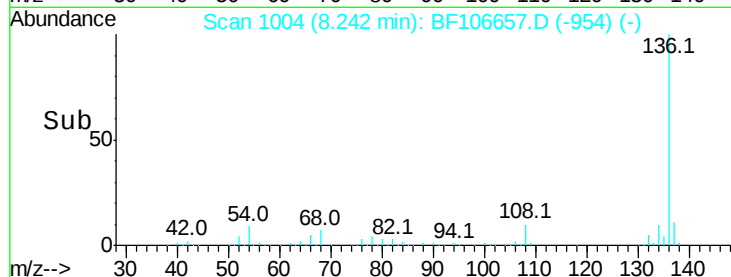


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.455 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106657.D

Acq: 21 Jun 2018 13:12

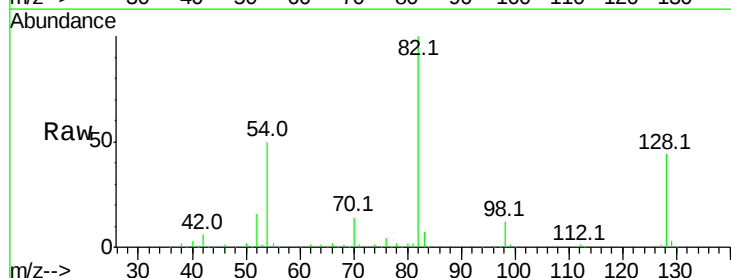
Tgt Ion: 82 Resp: 439470

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

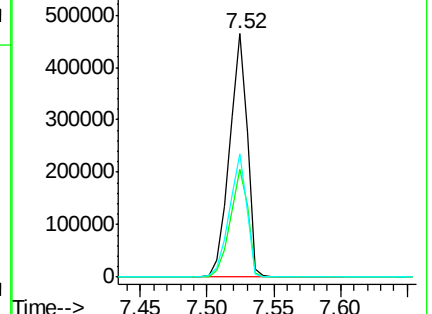
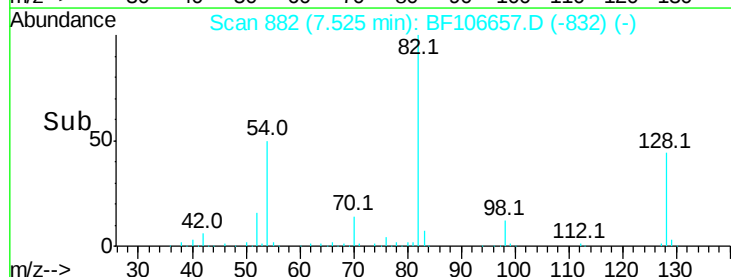
54 50.4 41.4 62.2

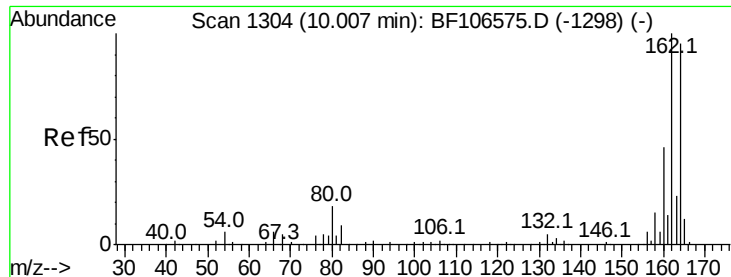


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

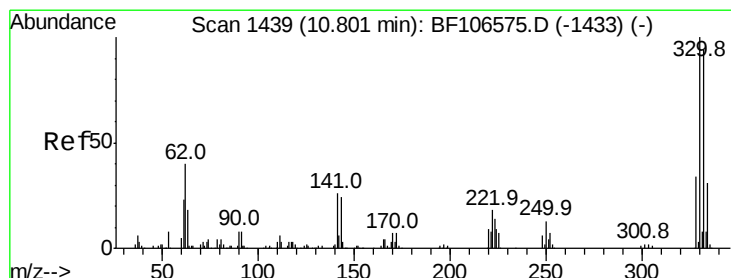
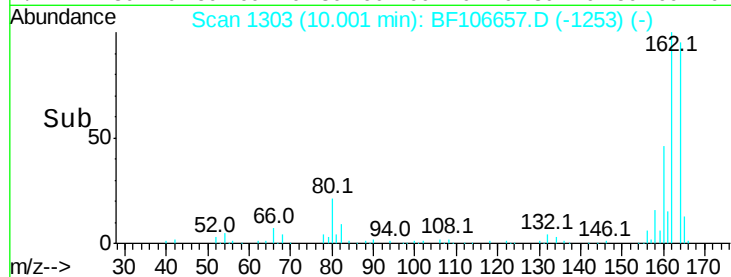
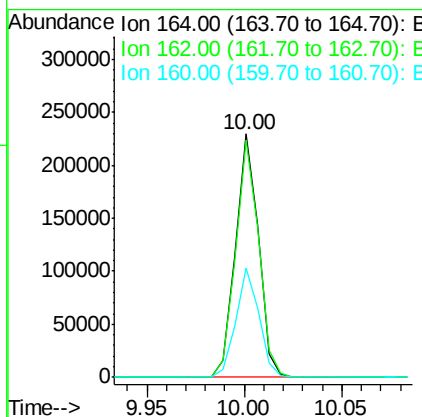
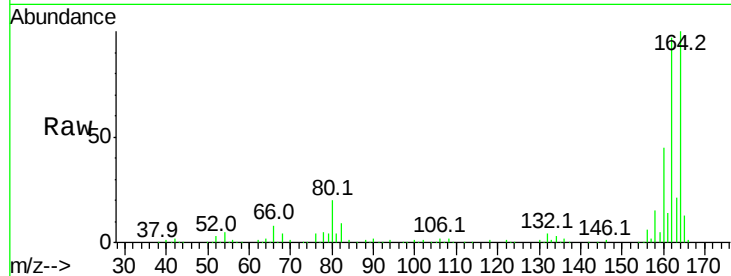




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106657.D
 Acq: 21 Jun 2018 13:12

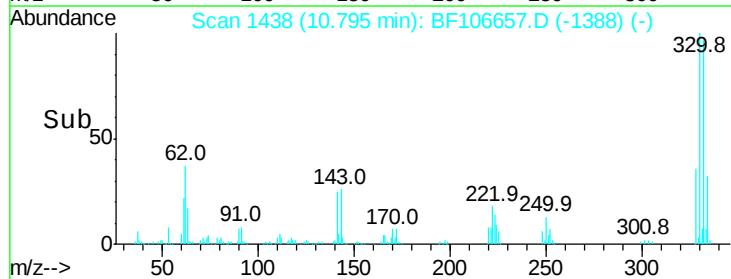
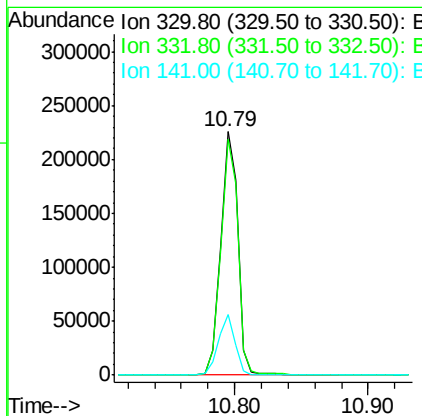
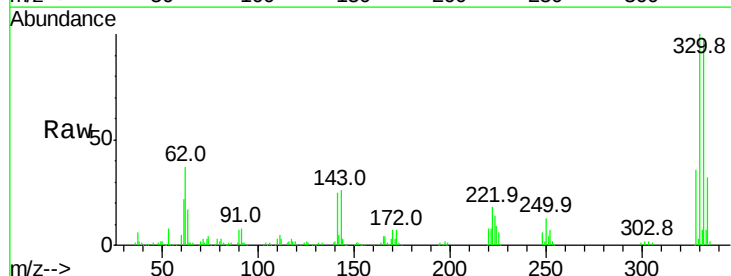
Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

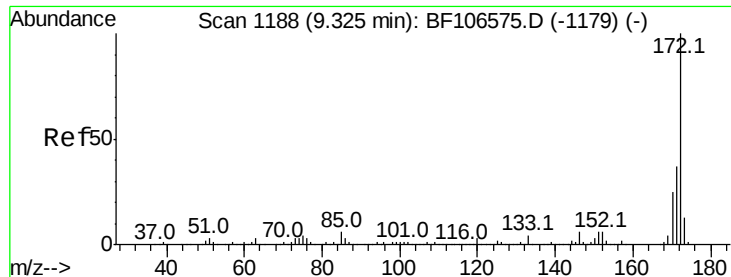
Tot Ion:164 Resp: 186903
 Ion Ratio Lower Upper
 164 100
 162 97.4 86.1 129.1
 160 44.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 95.032 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106657.D
 Acq: 21 Jun 2018 13:12

Tgt Ion:330 Resp: 205864
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 24.3 29.9 44.9#

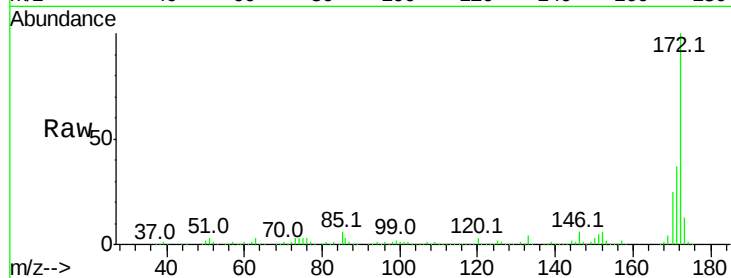




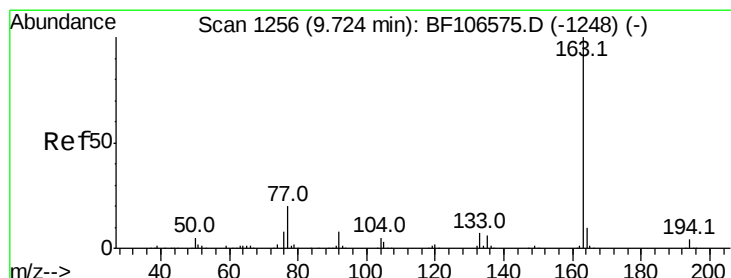
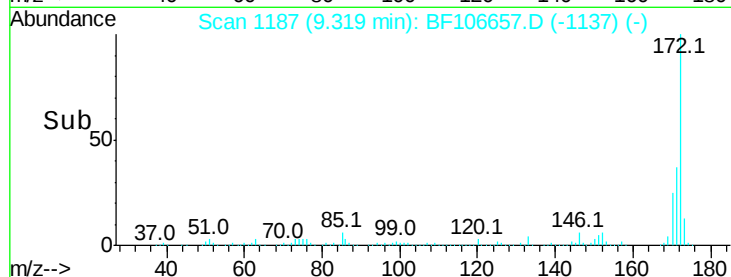
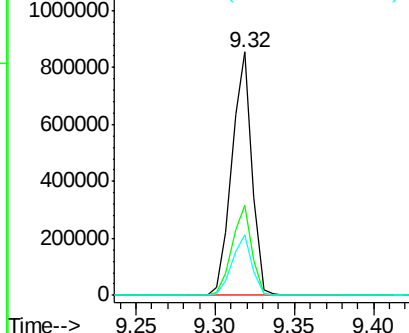
#44
 2-Fluorobiphenyl
 Concen: 64.351 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106657.D
 Acq: 21 Jun 2018 13:12

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

Tot Ion:	172	Resp:	750143
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.9	19.6	29.4

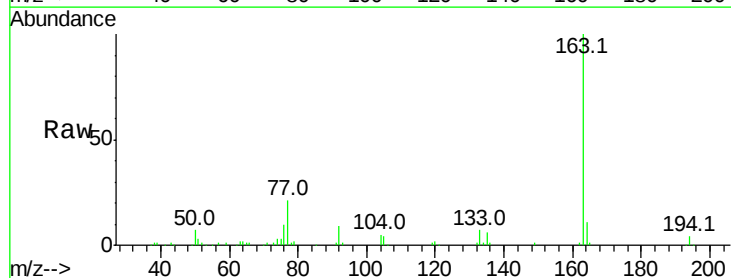


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

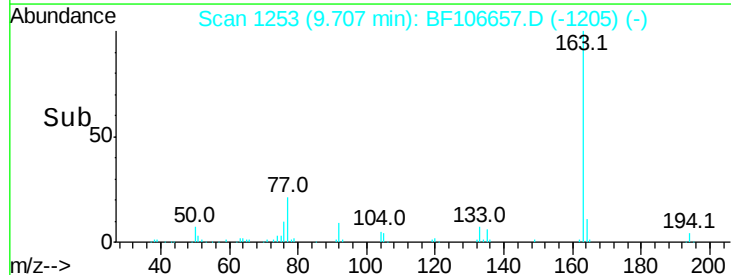
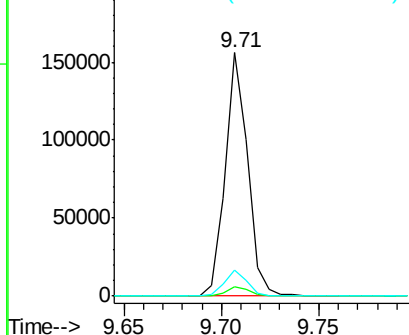


#49
 Dimethylphthalate
 Concen: 8.848 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106657.D
 Acq: 21 Jun 2018 13:12

Tgt Ion:	163	Resp:	124028
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.9	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

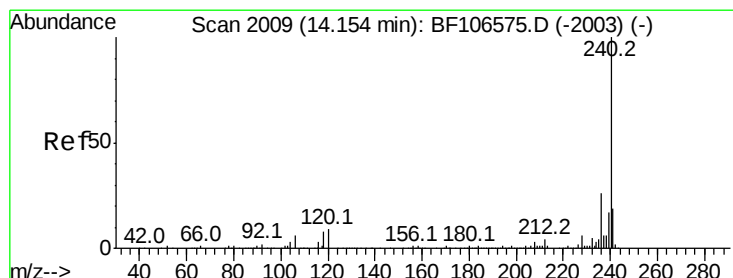
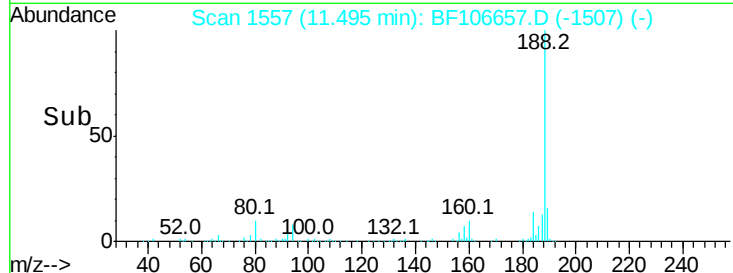
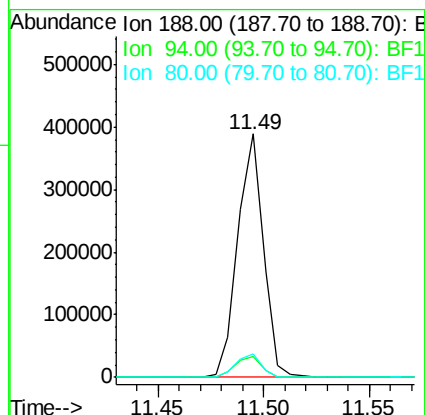
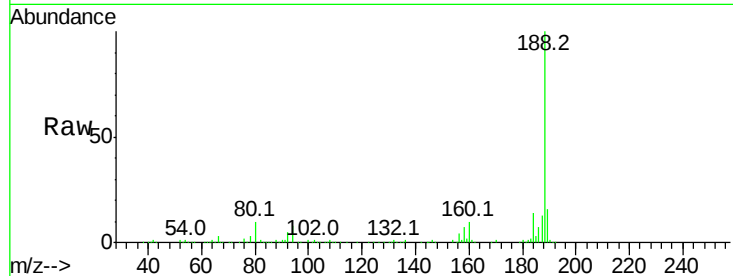




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106657.D
Acq: 21 Jun 2018 13:12

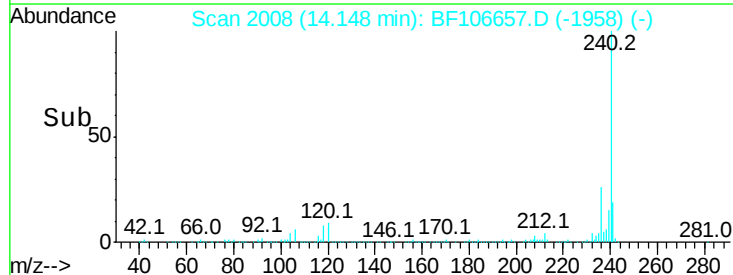
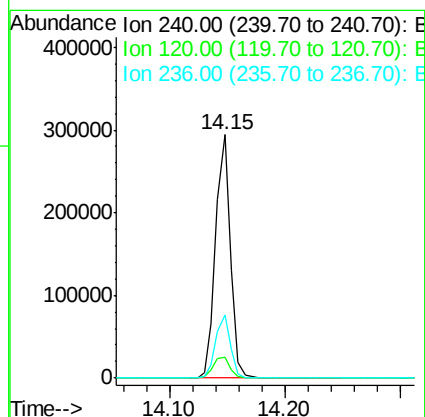
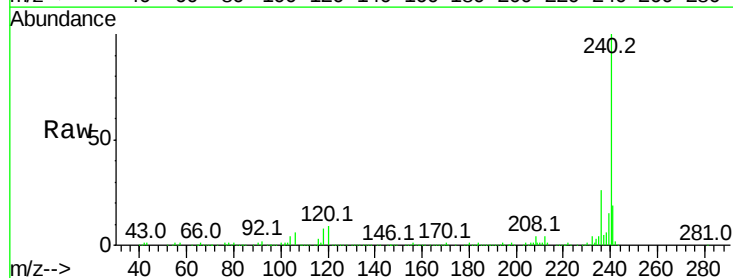
Instrument :
BNA_F
ClientSampled :
TP-12-S

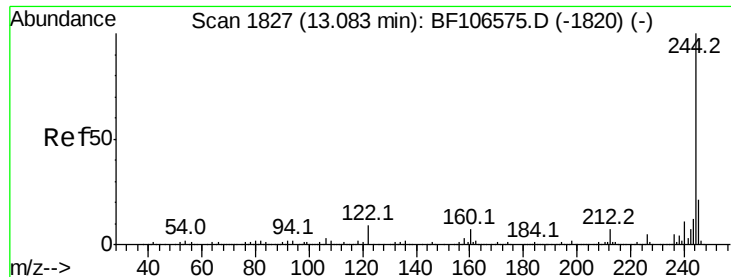
Tot Ion:188 Resp: 325307
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106657.D
Acq: 21 Jun 2018 13:12

Tgt Ion:240 Resp: 263195
Ion Ratio Lower Upper
240 100
120 8.8 9.5 14.3#
236 25.7 20.7 31.1

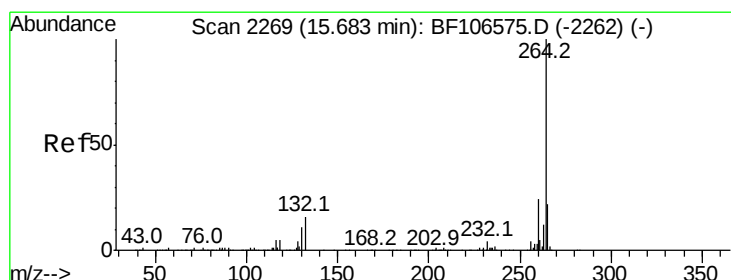
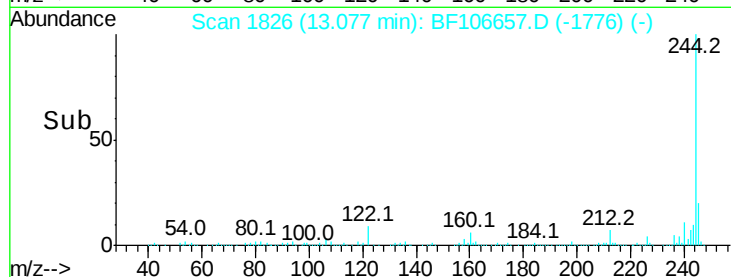
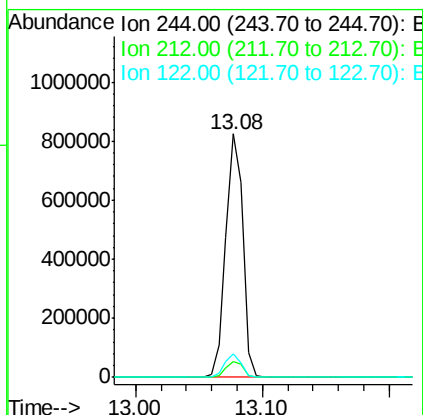
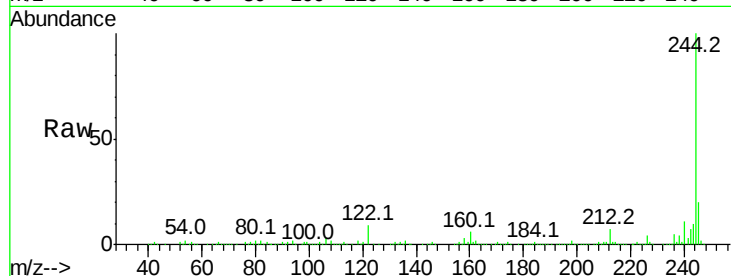




#78
 Terphenyl-d14
 Concen: 70.789 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106657.D
 Acq: 21 Jun 2018 13:12

Instrument :
 BNA_F
 ClientSampled :
 TP-12-S

Tot Ion:244 Resp: 769153
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.4 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: BF106657.D
 Acq: 21 Jun 2018 13:12

Tgt Ion:264 Resp: 209059
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.6 17.5 26.3

