

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108659.D
 Acq On : 30 Aug 2018 23:54
 Operator : JU/SJ
 Sample : J4692-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOUTH-21ST

Quant Time: Aug 31 03:22:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

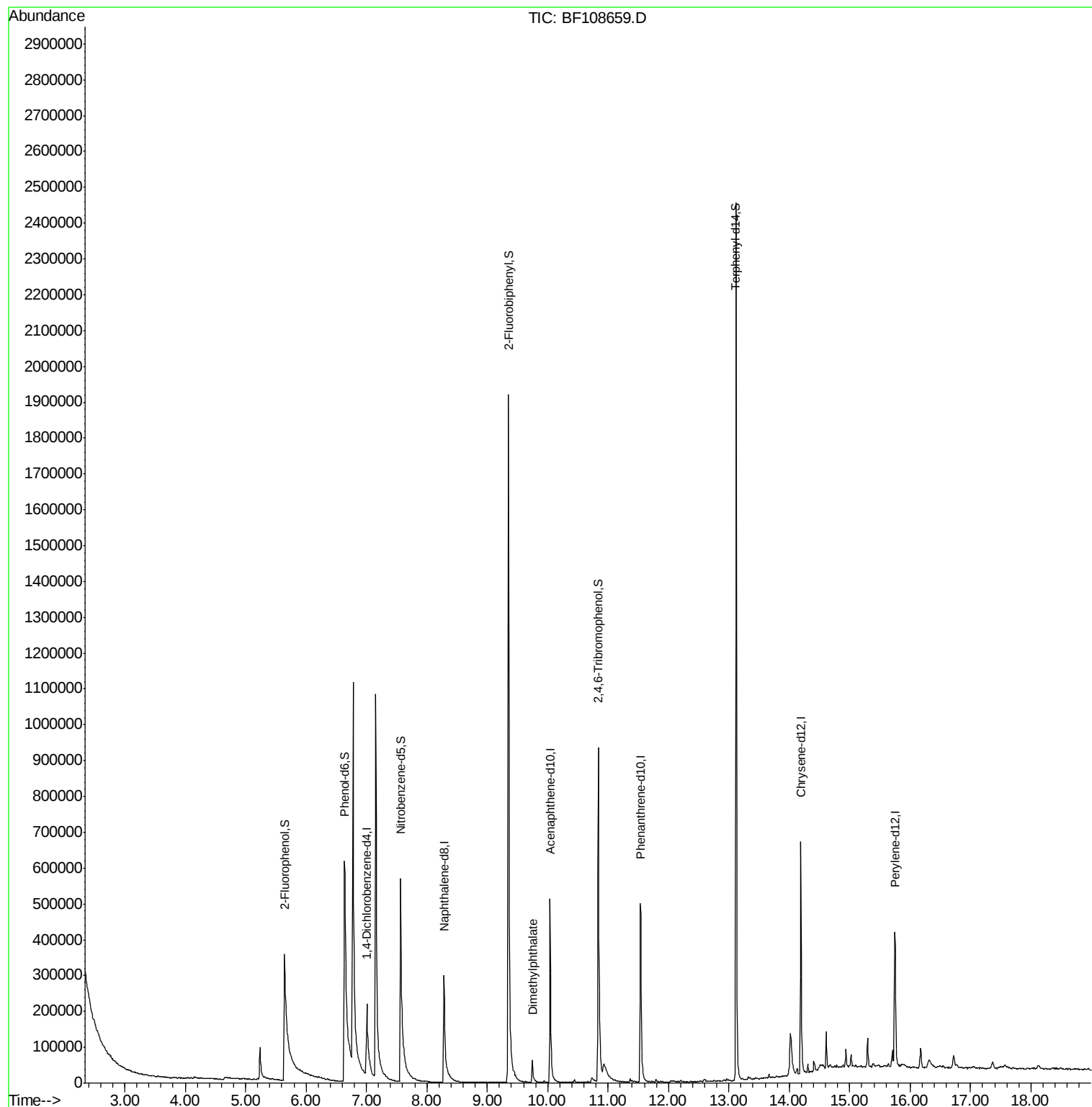
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	75347	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	306773	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	143802	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	284520	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	286566	20.00	ng	-0.01
86) Perylene-d12	15.75	264	236226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	410860	94.73	ng	0.00
7) Phenol-d6	6.64	99	661683	106.52	ng	-0.01
23) Nitrobenzene-d5	7.57	82	436991	72.30	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	175453	92.42	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	872863	81.61	ng	0.00
78) Terphenyl-d14	13.12	244	982983	66.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	49018	4.329	ng	Qvalue # 99

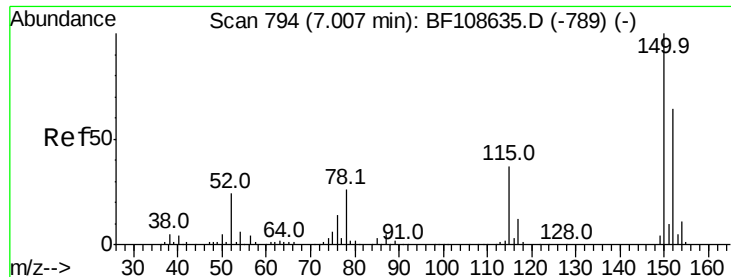
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108659.D
Acq On : 30 Aug 2018 23:54
Operator : JU/SJ
Sample : J4692-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-SOUTH-21ST

Quant Time: Aug 31 03:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



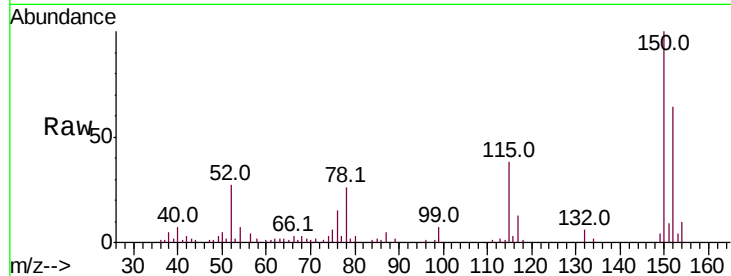


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOUTH-21ST

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	58.7	50.1	75.1

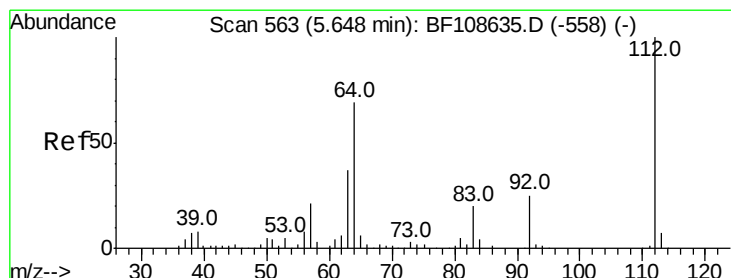
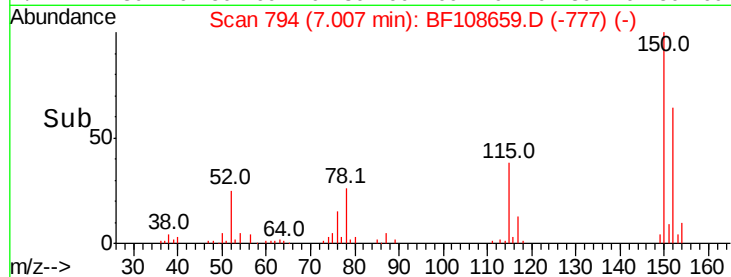
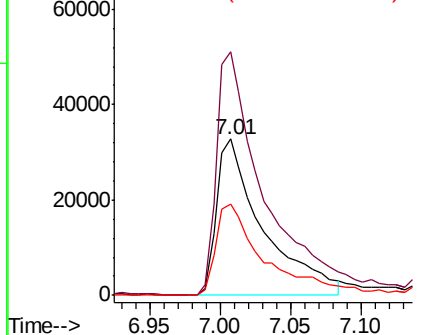


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

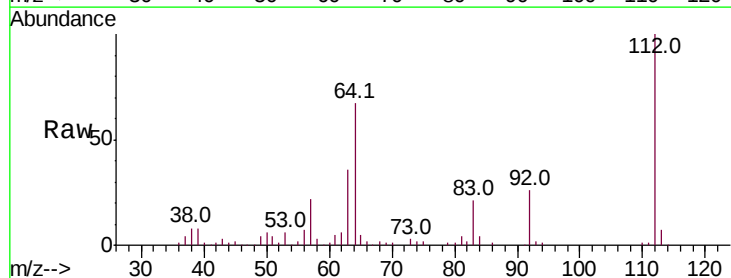
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 94.728 ng
 RT: 5.64 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	47.9	71.9
63	36.1	23.7	35.5

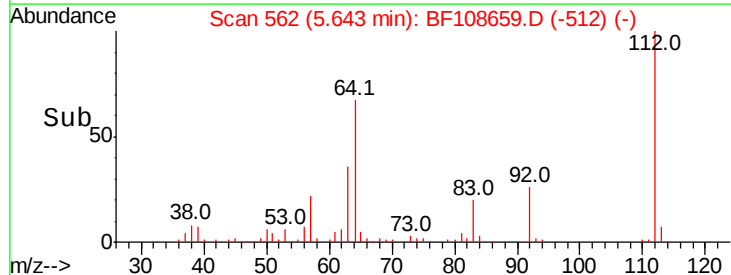
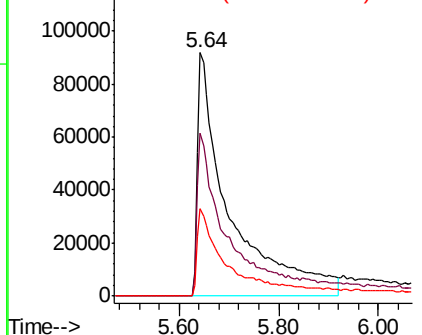


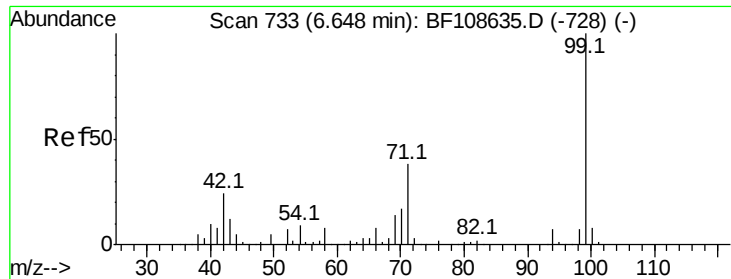
Abundance

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: 106.516 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

Instrument :

BNA_F

ClientSampleId :

NB-SOUTH-21ST

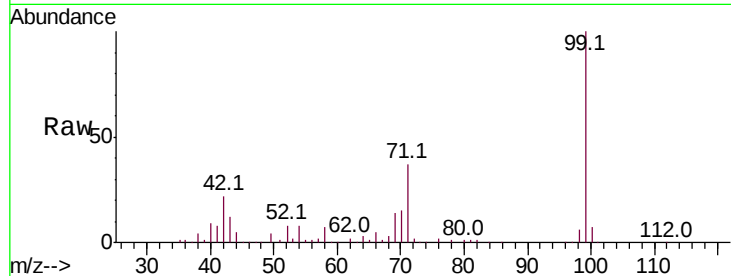
Tot Ion: 99 Resp: 661683

Ion Ratio Lower Upper

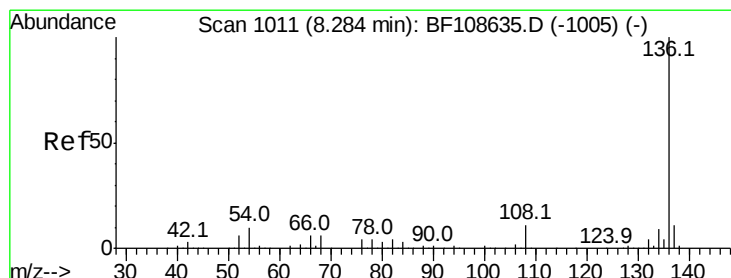
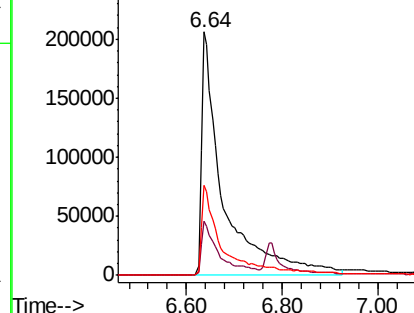
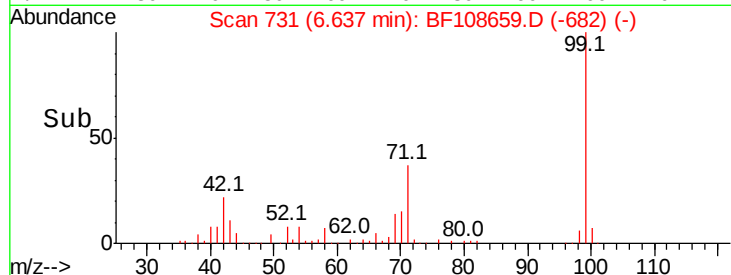
99 100

42 22.0 14.5 21.7#

71 37.0 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: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

Tgt Ion: 136 Resp: 306773

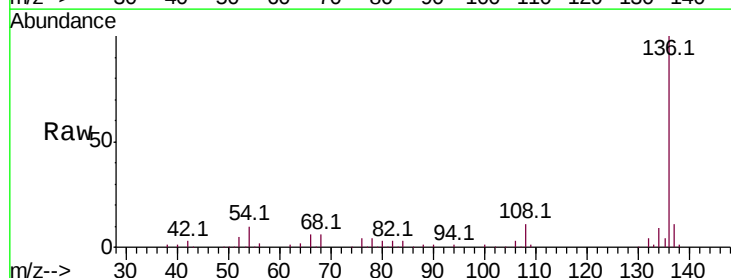
Ion Ratio Lower Upper

136 100

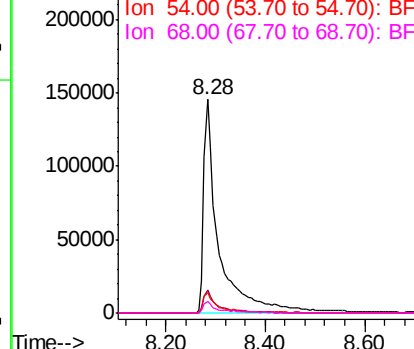
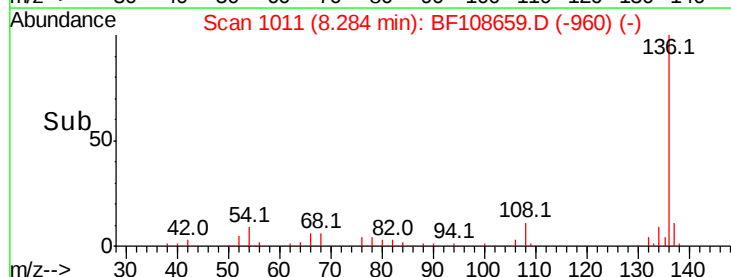
137 10.9 8.9 13.3

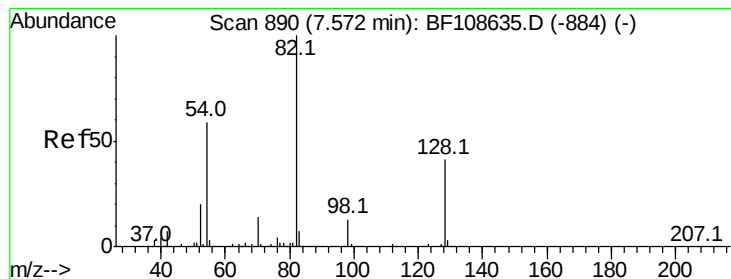
54 9.7 6.6 9.8

68 5.6 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: 72.304 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

Instrument :

BNA_F

ClientSampleId :

NB-SOUTH-21ST

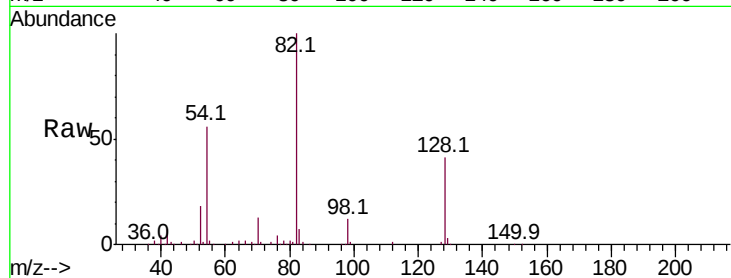
Tot Ion: 82 Resp: 436991

Ion Ratio Lower Upper

82 100

128 40.6 36.1 54.1

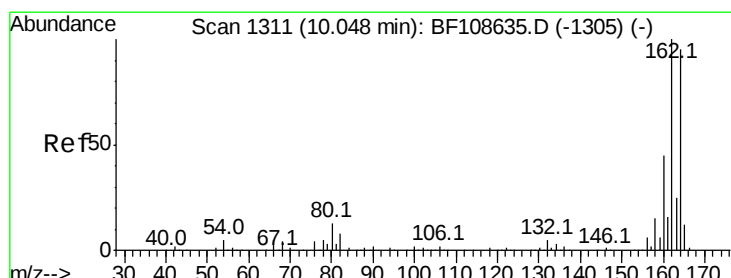
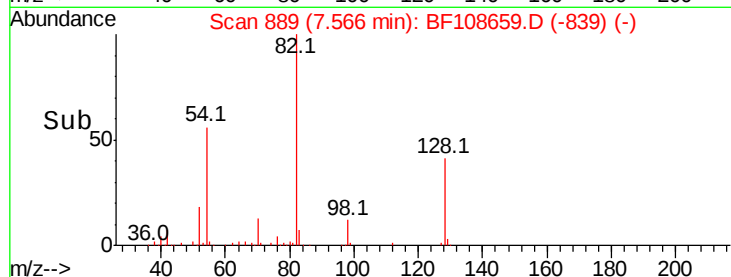
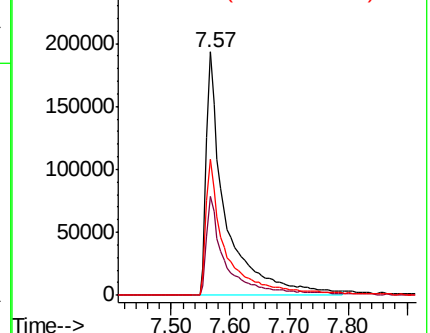
54 55.9 41.4 62.2



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: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

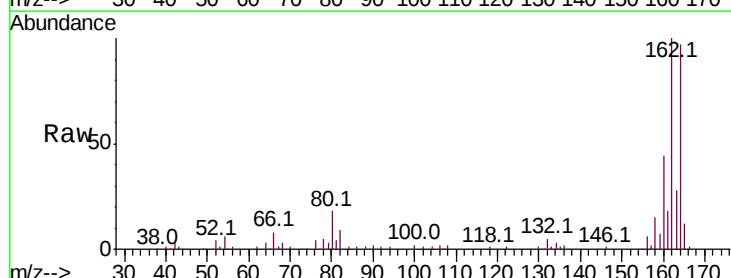
Tgt Ion: 164 Resp: 143802

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

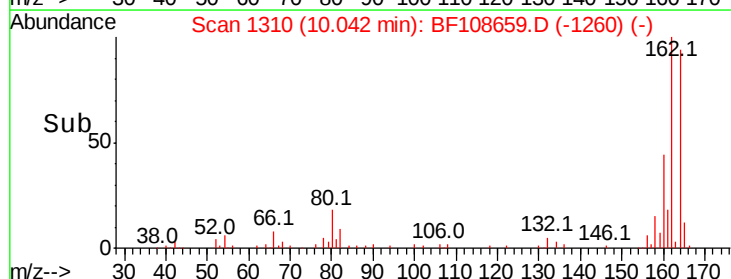
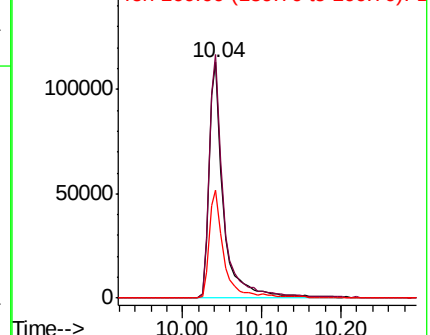
160 45.6 38.3 57.5

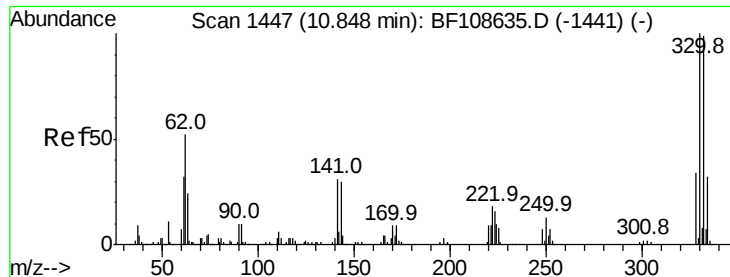


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

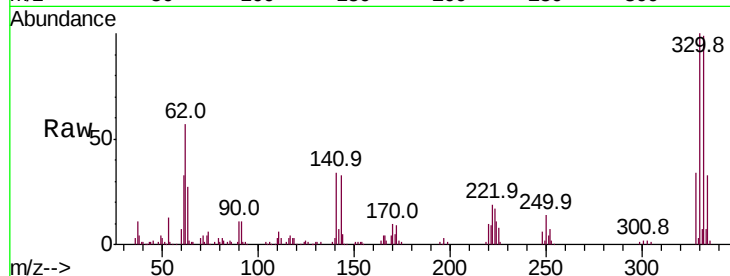




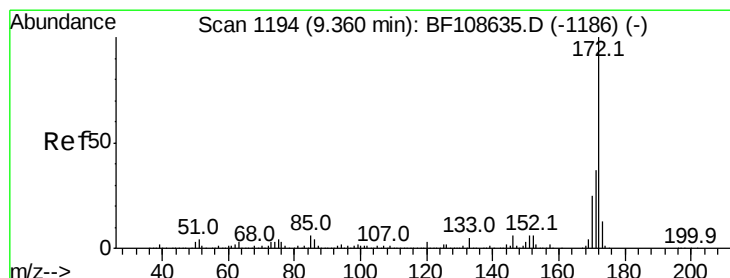
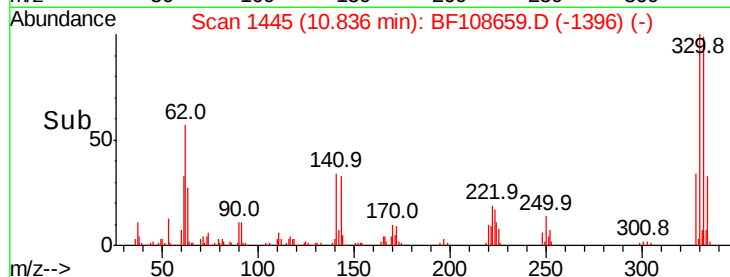
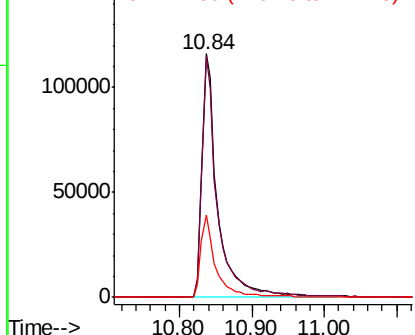
#41
 2,4,6-Tribromophenol
 Concen: 92.423 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOUTH-21ST

Tot Ion:330 Resp: 175453
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 32.8 29.9 44.9

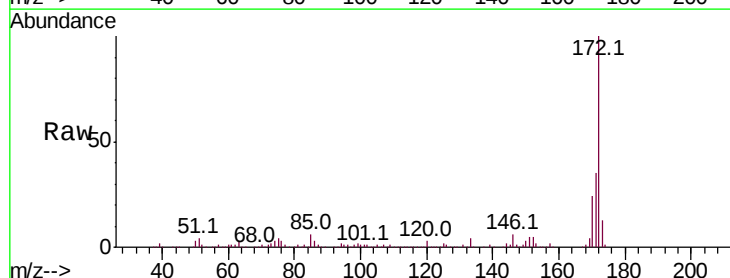


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

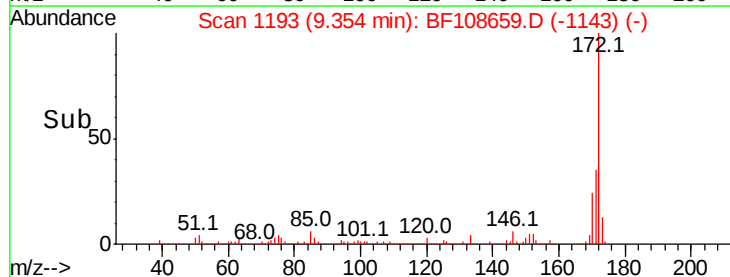
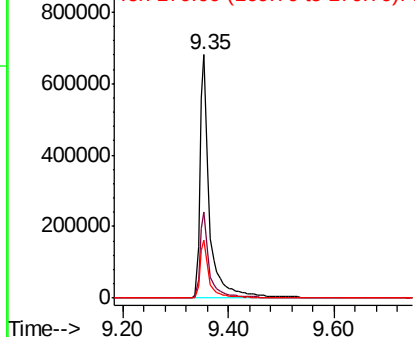


#44
 2-Fluorobiphenyl
 Concen: 81.614 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Tgt Ion:172 Resp: 872863
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 24.0 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

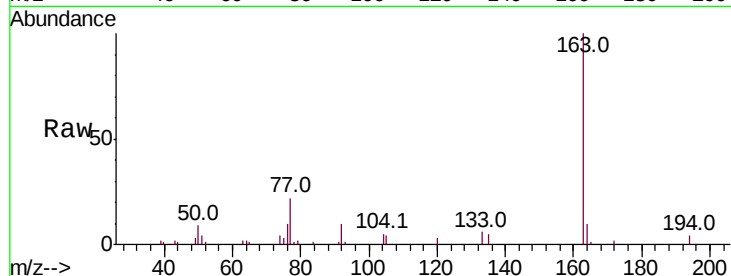




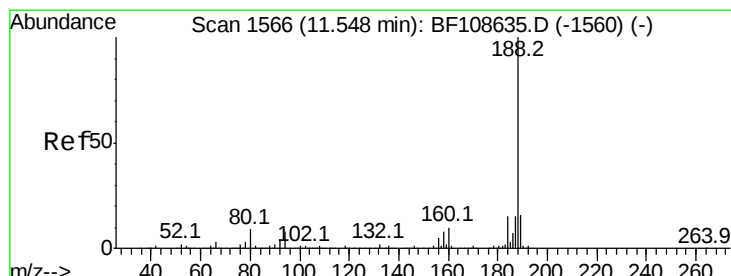
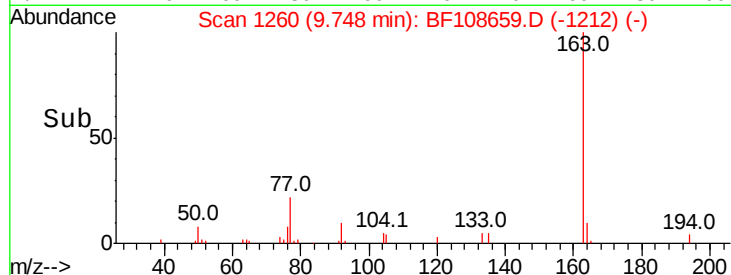
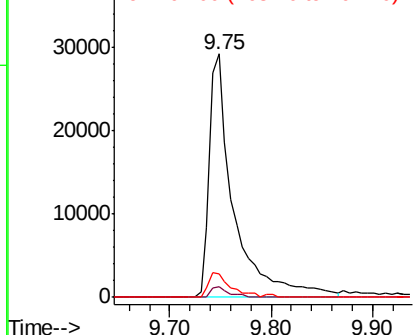
#49
 Dimethylphthalate
 Concen: 4.329 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOUTH-21ST

Tot Ion:163 Resp: 49018
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 9.8 8.2 12.2

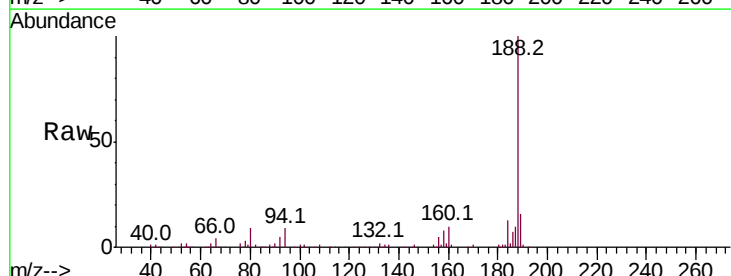


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

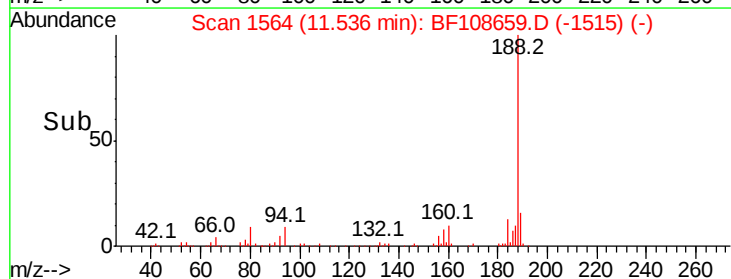
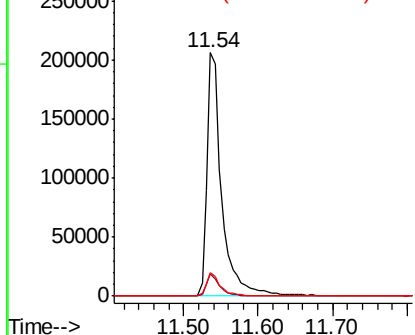


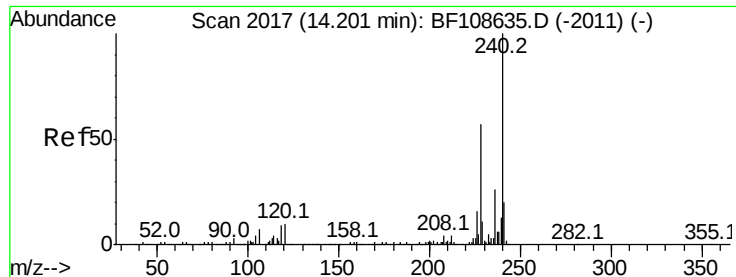
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Tgt Ion:188 Resp: 284520
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.5 12.7
 80 9.4 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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

Instrument :

BNA_F

ClientSampleId :

NB-SOUTH-21ST

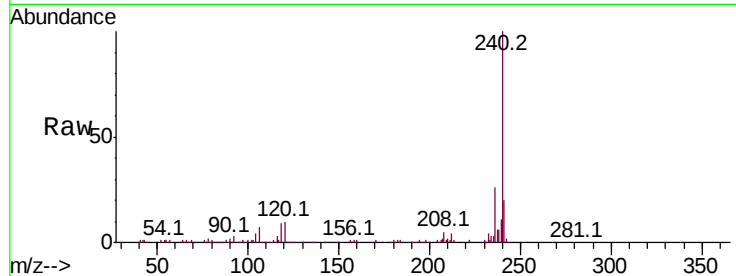
Tot Ion:240 Resp: 286566

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

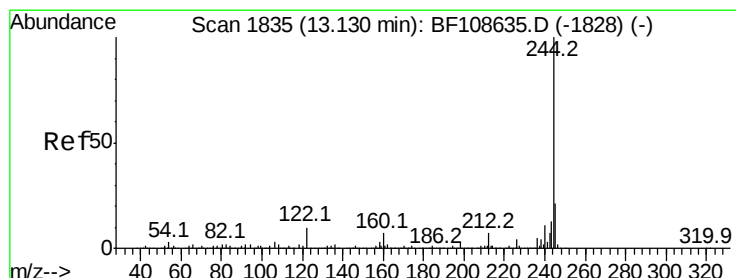
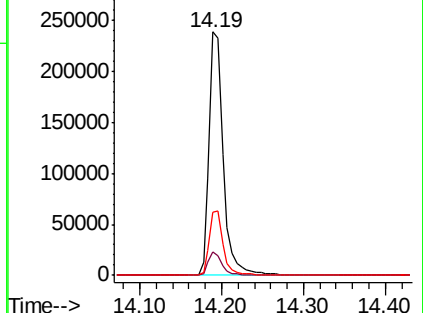
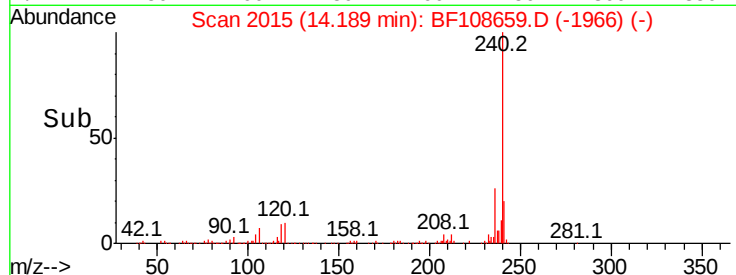
236 25.8 20.7 31.1



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: 66.647 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108659.D

Acq: 30 Aug 2018 23:54

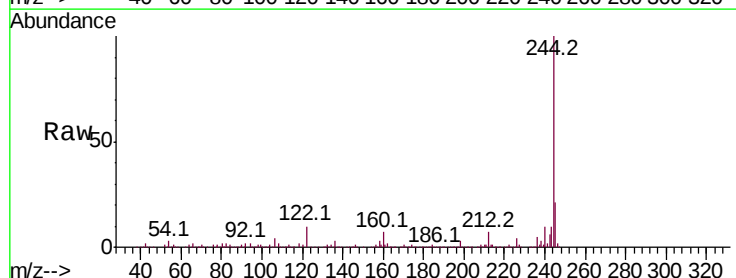
Tgt Ion:244 Resp: 982983

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

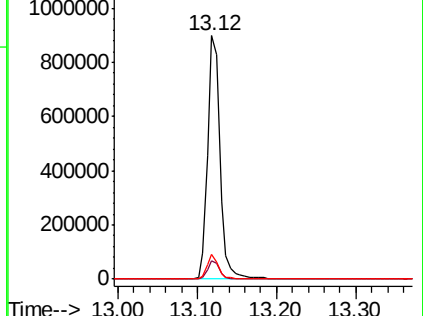
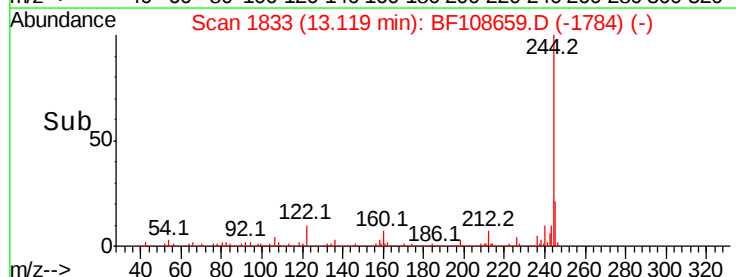
122 10.1 11.0 16.4#

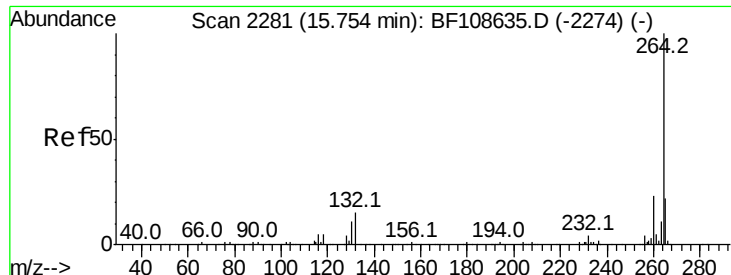


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

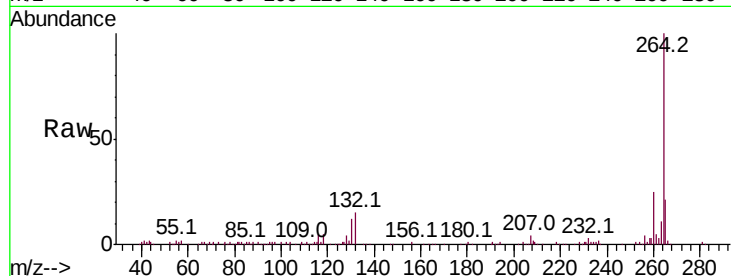




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108659.D
 Acq: 30 Aug 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NB-SOUTH-21ST

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.0	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

