

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108530.D
 Acq On : 28 Aug 2018 1:01
 Operator : JU/SJ
 Sample : J4659-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-U-B

Quant Time: Aug 28 03:12:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

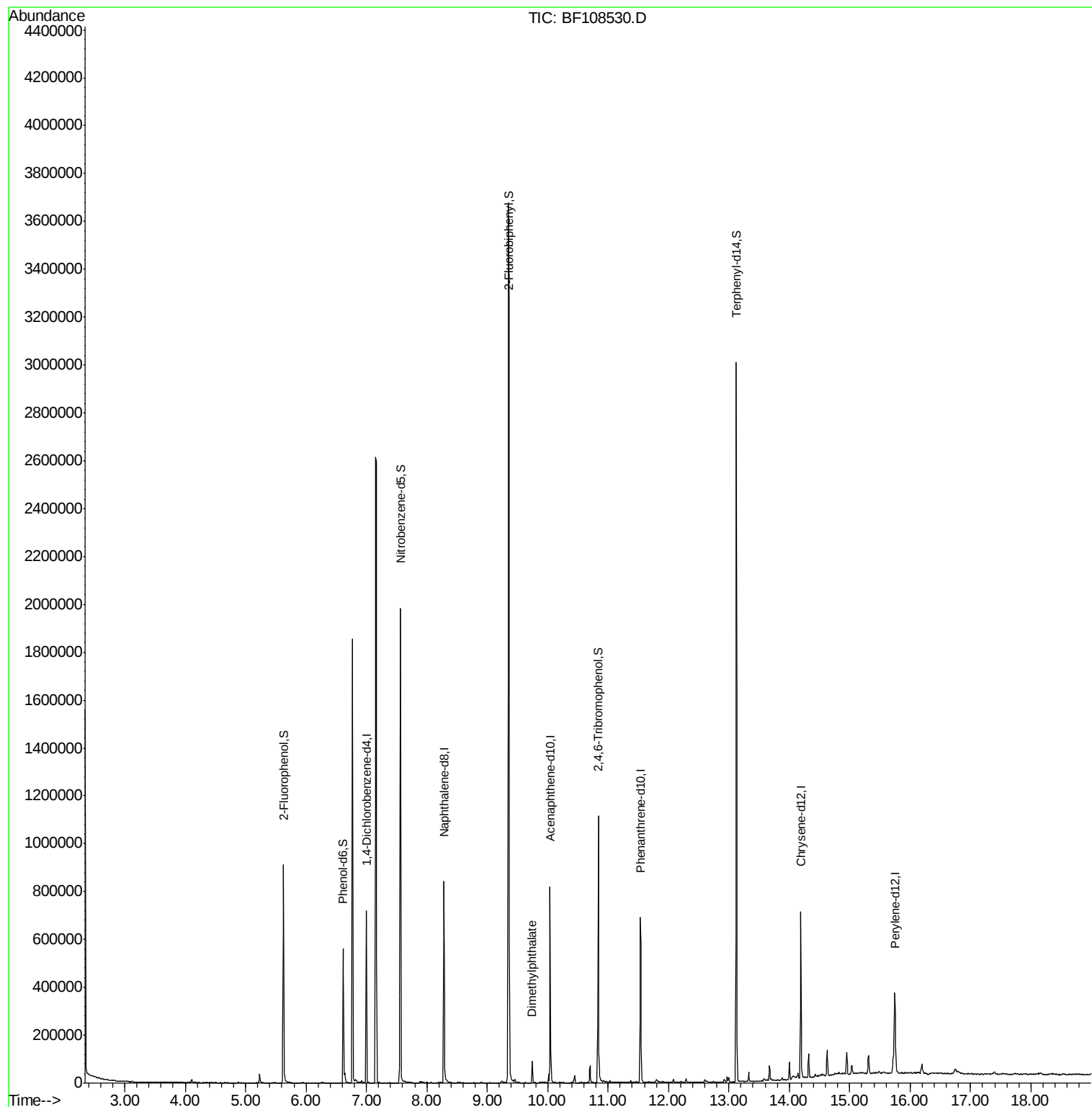
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	105993	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	363189	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	151956	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	262401	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	254115	20.00	ng	-0.01
86) Perylene-d12	15.75	264	177816	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	222227	37.96	ng	0.00
7) Phenol-d6	6.61	99	173133	22.25	ng	-0.02
23) Nitrobenzene-d5	7.57	82	682967	104.93	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	136153	89.83	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1216370	128.51	ng	-0.01
78) Terphenyl-d14	13.12	244	976637	97.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	40025	3.781	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108530.D
Acq On : 28 Aug 2018 1:01
Operator : JU/SJ
Sample : J4659-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082218-TIPC-F-U-B

Quant Time: Aug 28 03:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



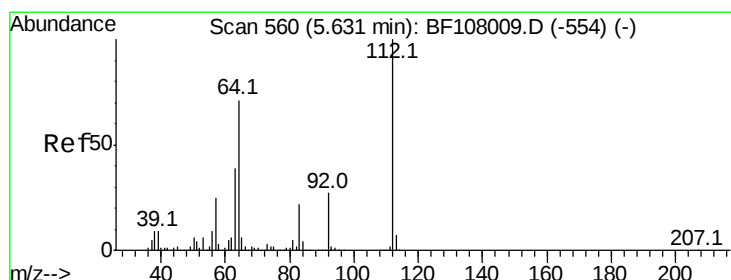
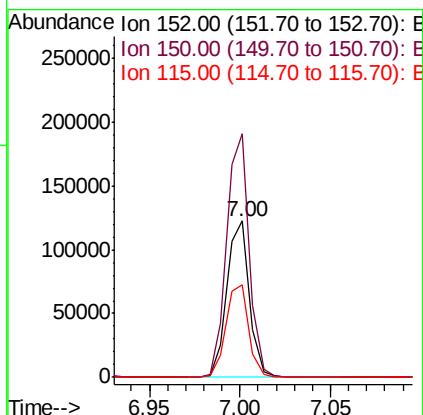
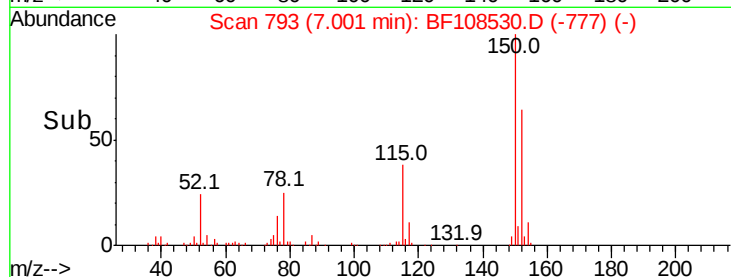
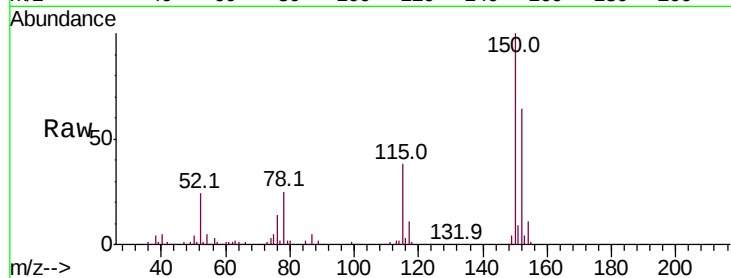


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108530.D
Acq: 28 Aug 2018 1:01

Instrument :
BNA_F
ClientSampleId :
082218-TIPC-F-U-B

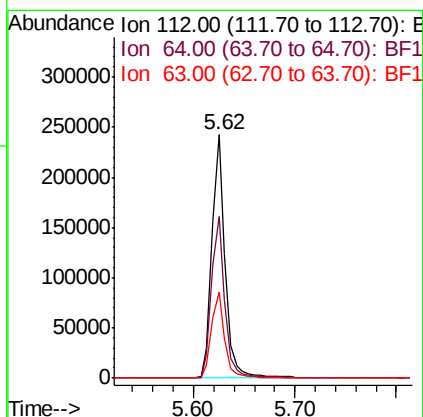
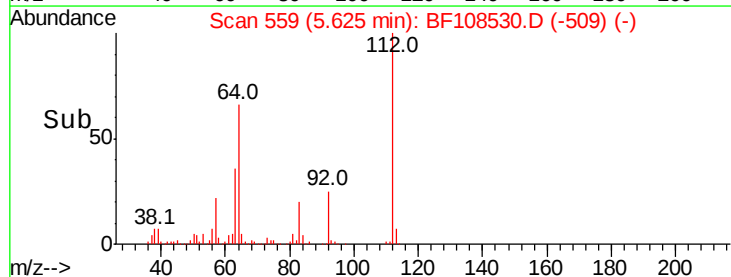
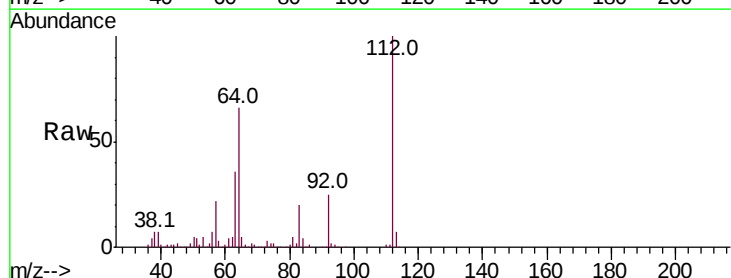
Tot Ion:152 Resp: 105993
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 59.1 50.1 75.1



#5

2-Fluorophenol
Concen: 37.958 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108530.D
Acq: 28 Aug 2018 1:01

Tgt Ion:112 Resp: 222227
Ion Ratio Lower Upper
112 100
64 66.2 47.9 71.9
63 35.6 23.7 35.5#





#7

Phenol-d6

Concen: 22.254 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108530.D

Acq: 28 Aug 2018 1:01

Instrument :

BNA_F

ClientSampleId :

082218-TIPC-F-U-B

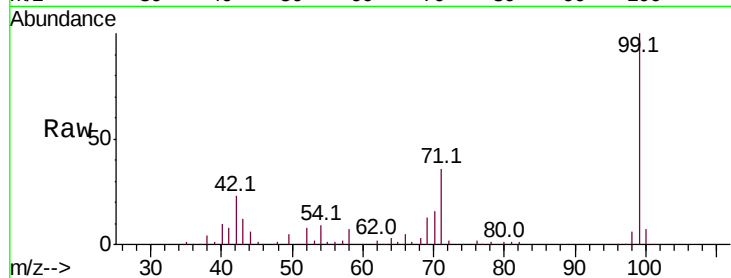
Tot Ion: 99 Resp: 173133

Ion Ratio Lower Upper

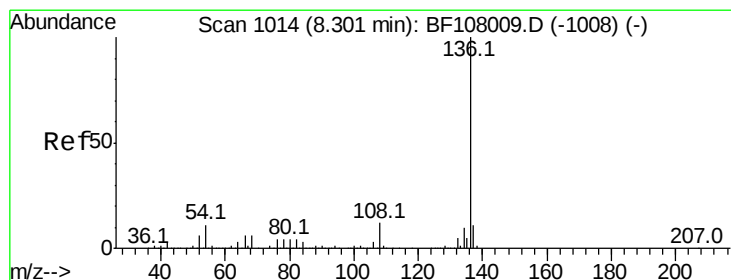
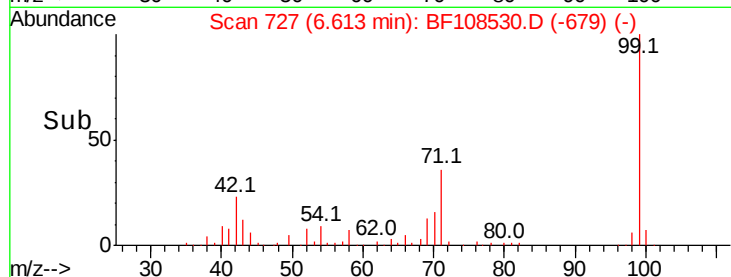
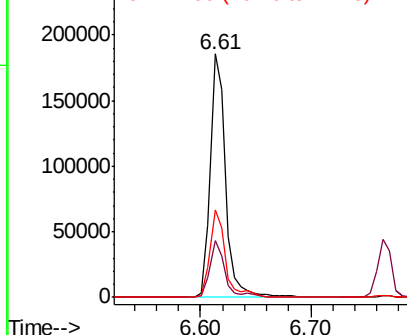
99 100

42 23.1 14.5 21.7#

71 35.9 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. -0.01 min

Lab File: BF108530.D

Acq: 28 Aug 2018 1:01

Tgt Ion: 136 Resp: 363189

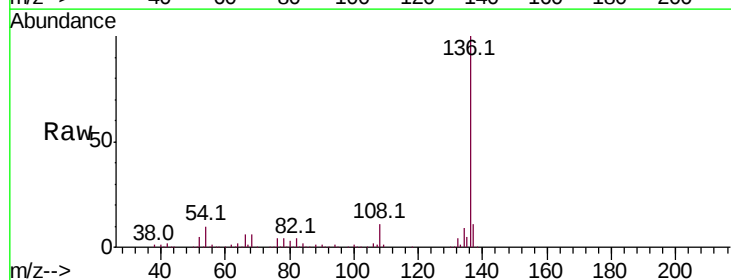
Ion Ratio Lower Upper

136 100

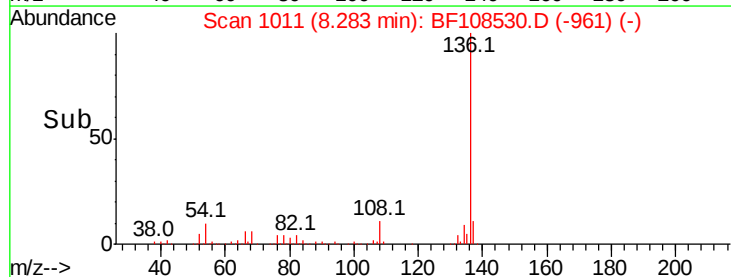
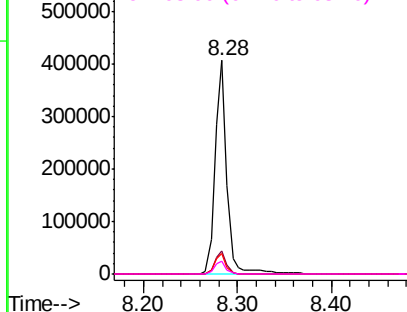
137 10.7 8.9 13.3

54 9.5 6.6 9.8

68 5.7 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: 104.933 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108530.D

Acq: 28 Aug 2018 1:01

Instrument :

BNA_F

ClientSampleId :

082218-TIPC-F-U-B

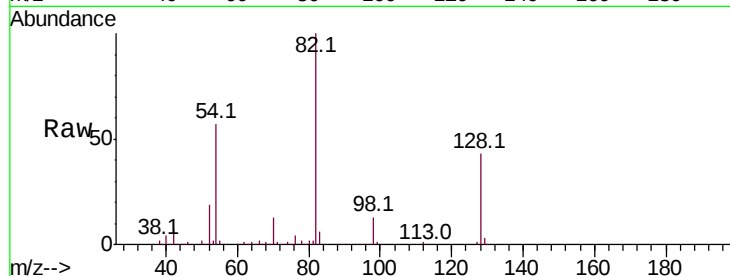
Tot Ion: 82 Resp: 682967

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

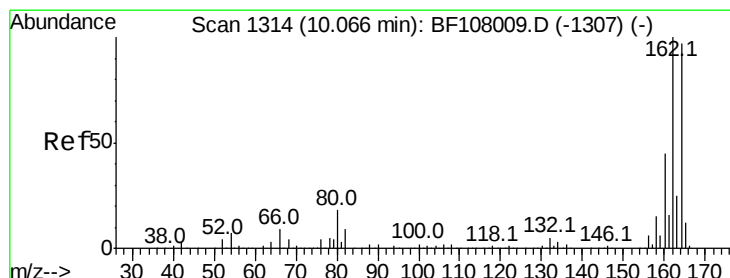
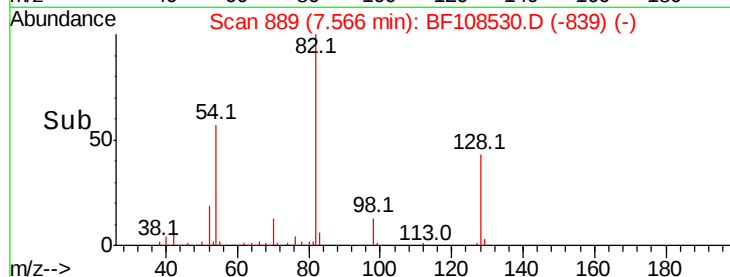
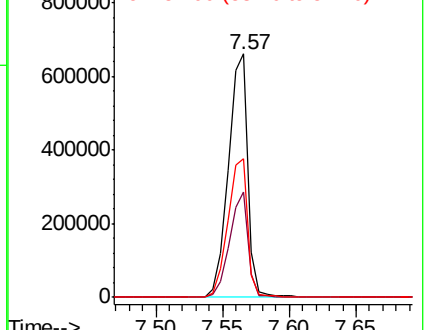
54 56.7 41.4 62.2



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: BF108530.D

Acq: 28 Aug 2018 1:01

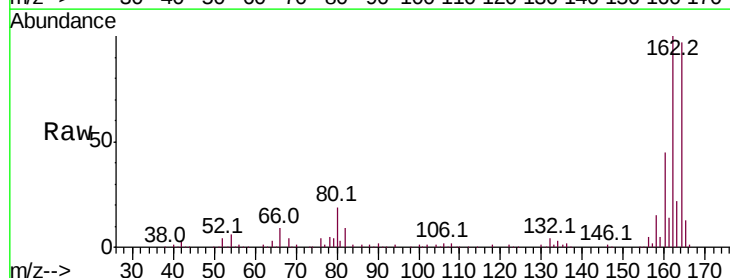
Tgt Ion:164 Resp: 151956

Ion Ratio Lower Upper

164 100

162 103.0 86.1 129.1

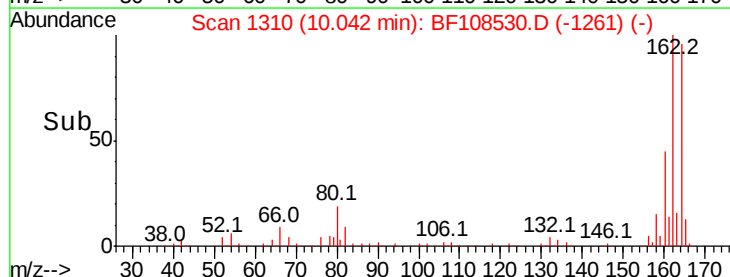
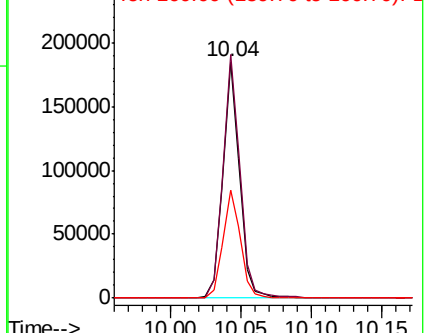
160 45.9 38.3 57.5

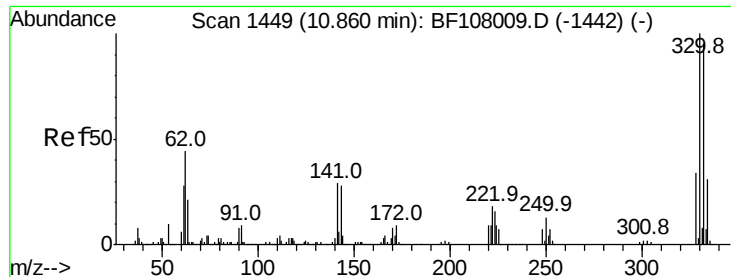


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

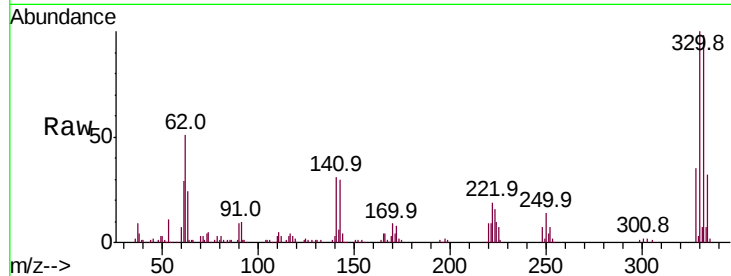




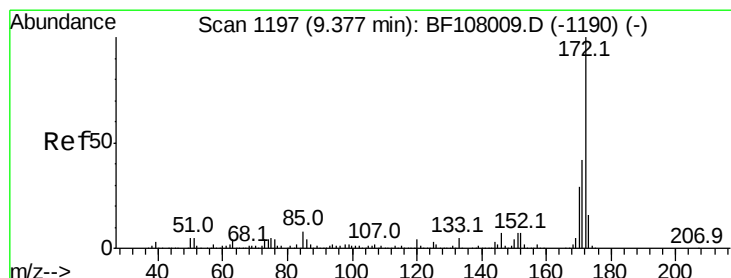
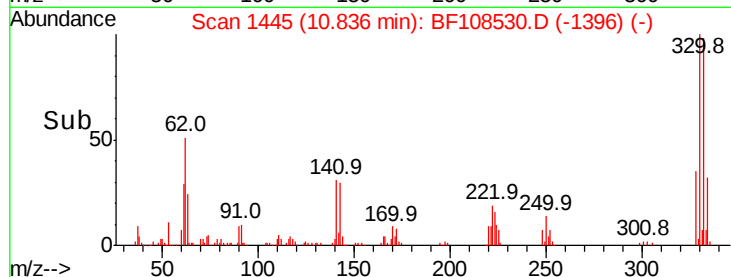
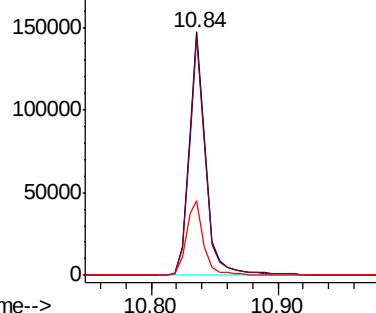
#41
 2,4,6-Tribromophenol
 Concen: 89.827 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108530.D
 Acq: 28 Aug 2018 1:01

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-U-B

Tot Ion:330 Resp: 136153
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 32.7 29.9 44.9

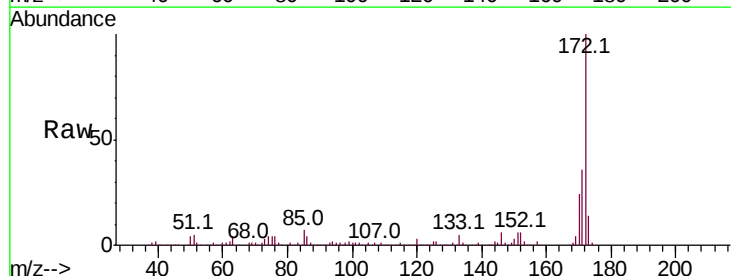


Abundance Ion 329.80 (329.50 to 330.50): E
 200000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

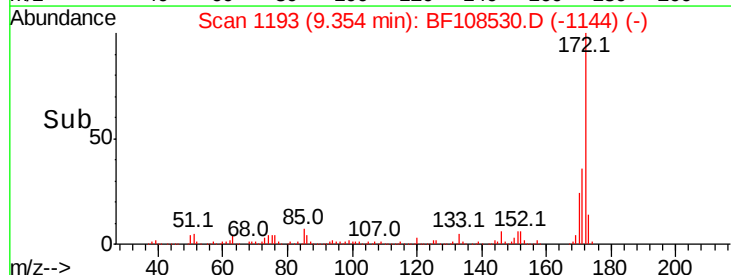
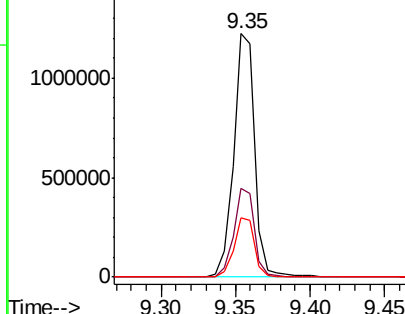


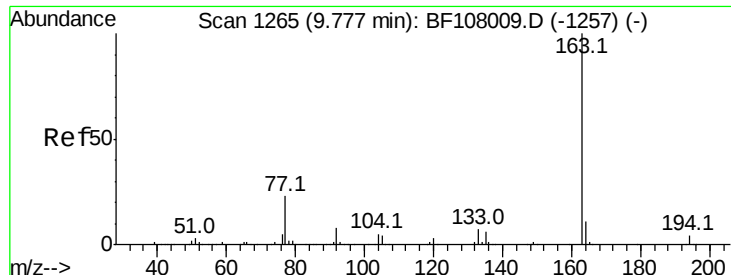
#44
 2-Fluorobiphenyl
 Concen: 128.514 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108530.D
 Acq: 28 Aug 2018 1:01

Tgt Ion:172 Resp: 1216370
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

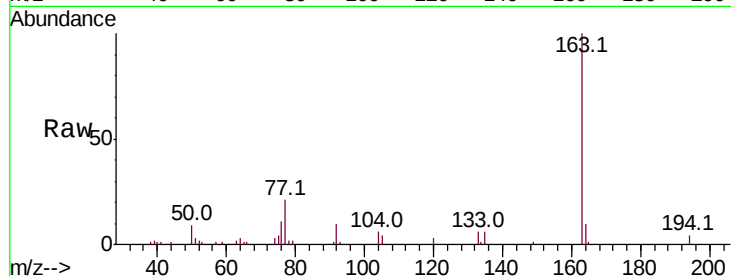




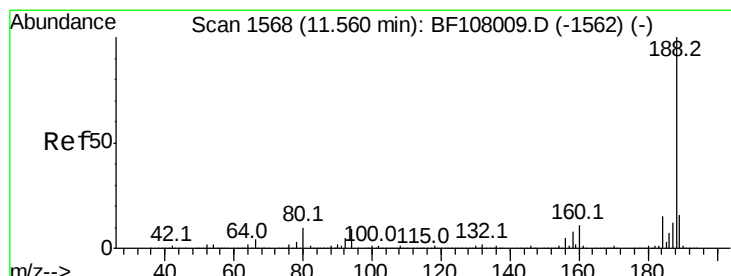
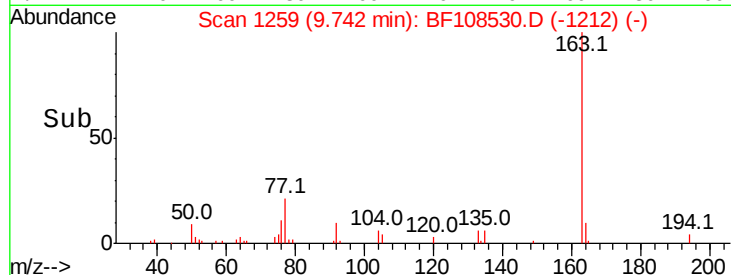
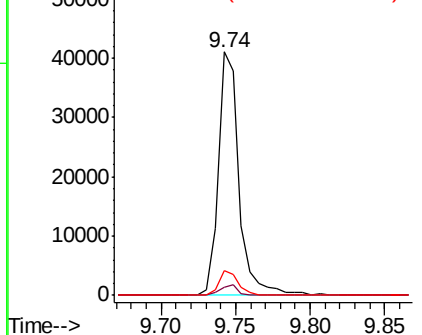
#49
 Dimethylphthalate
 Concen: 3.781 ng
 RT: 9.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF108530.D
 Acq: 28 Aug 2018 1:01

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

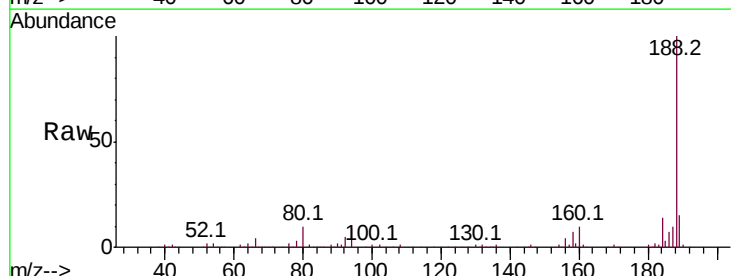


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

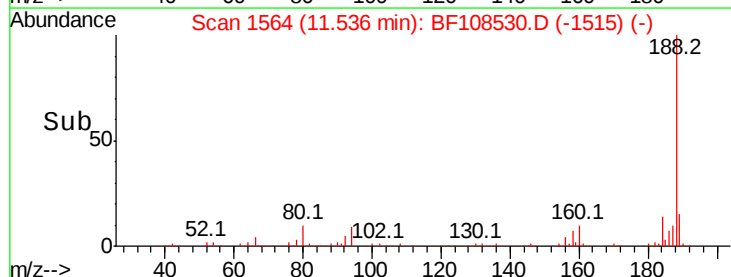
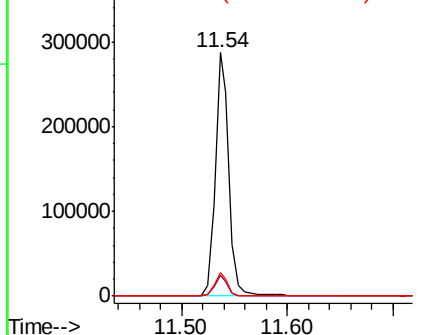


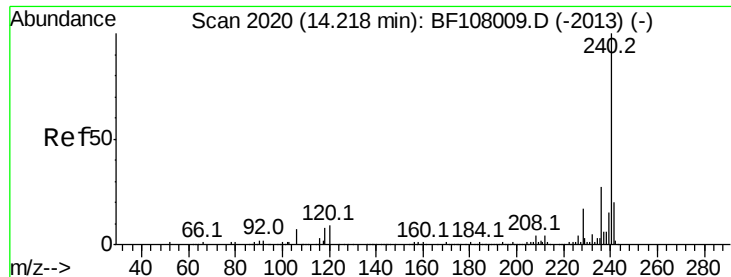
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108530.D
 Acq: 28 Aug 2018 1:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.6	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: BF108530.D

Acq: 28 Aug 2018 1:01

Instrument :

BNA_F

ClientSampleId :

082218-TIPC-F-U-B

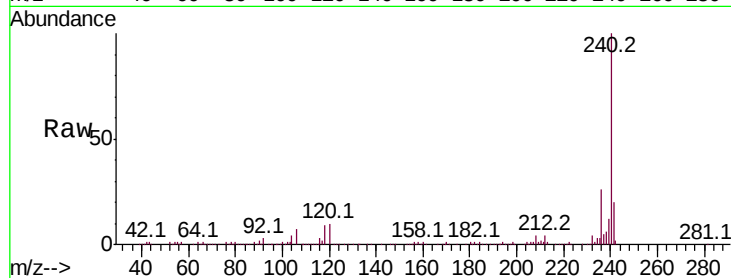
Tot Ion:240 Resp: 254115

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

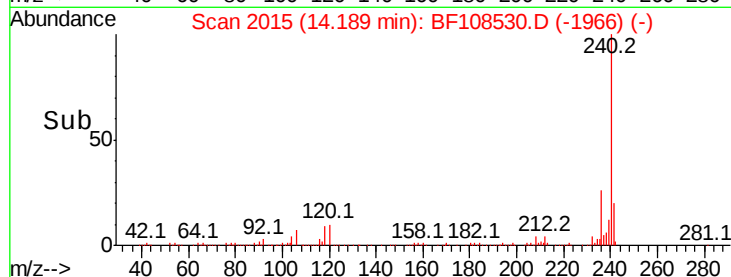
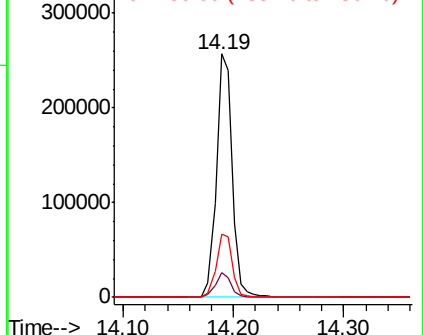
236 26.2 20.7 31.1



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: 97.718 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108530.D

Acq: 28 Aug 2018 1:01

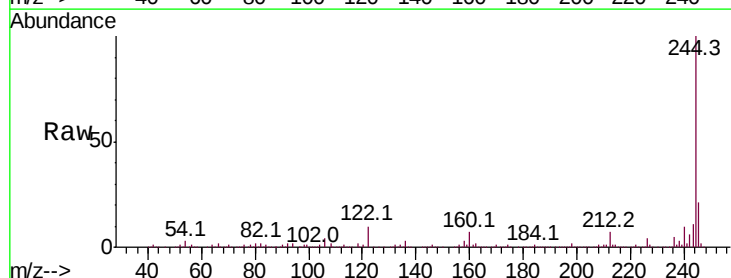
Tgt Ion:244 Resp: 976637

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

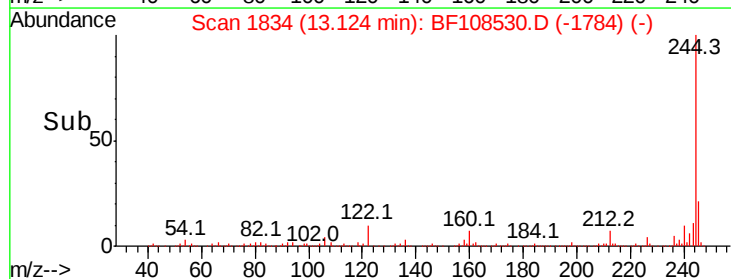
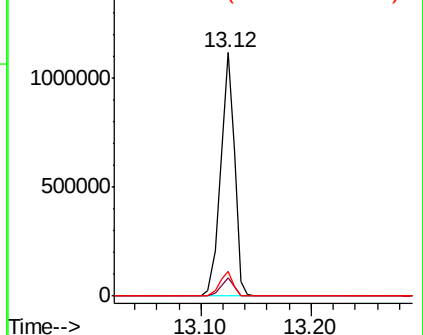
122 9.9 11.0 16.4#

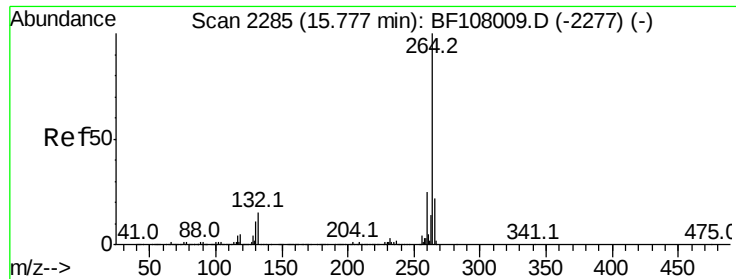


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108530.D
Acq: 28 Aug 2018 1:01

Instrument :
BNA_F
ClientSampleId :
082218-TIPC-F-U-B

Tot Ion:	264	Resp:	177816
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3

