

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107808.D
 Acq On : 30 Jul 2018 19:00
 Operator : JU/SJ
 Sample : J4218-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D

Quant Time: Jul 31 02:14:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

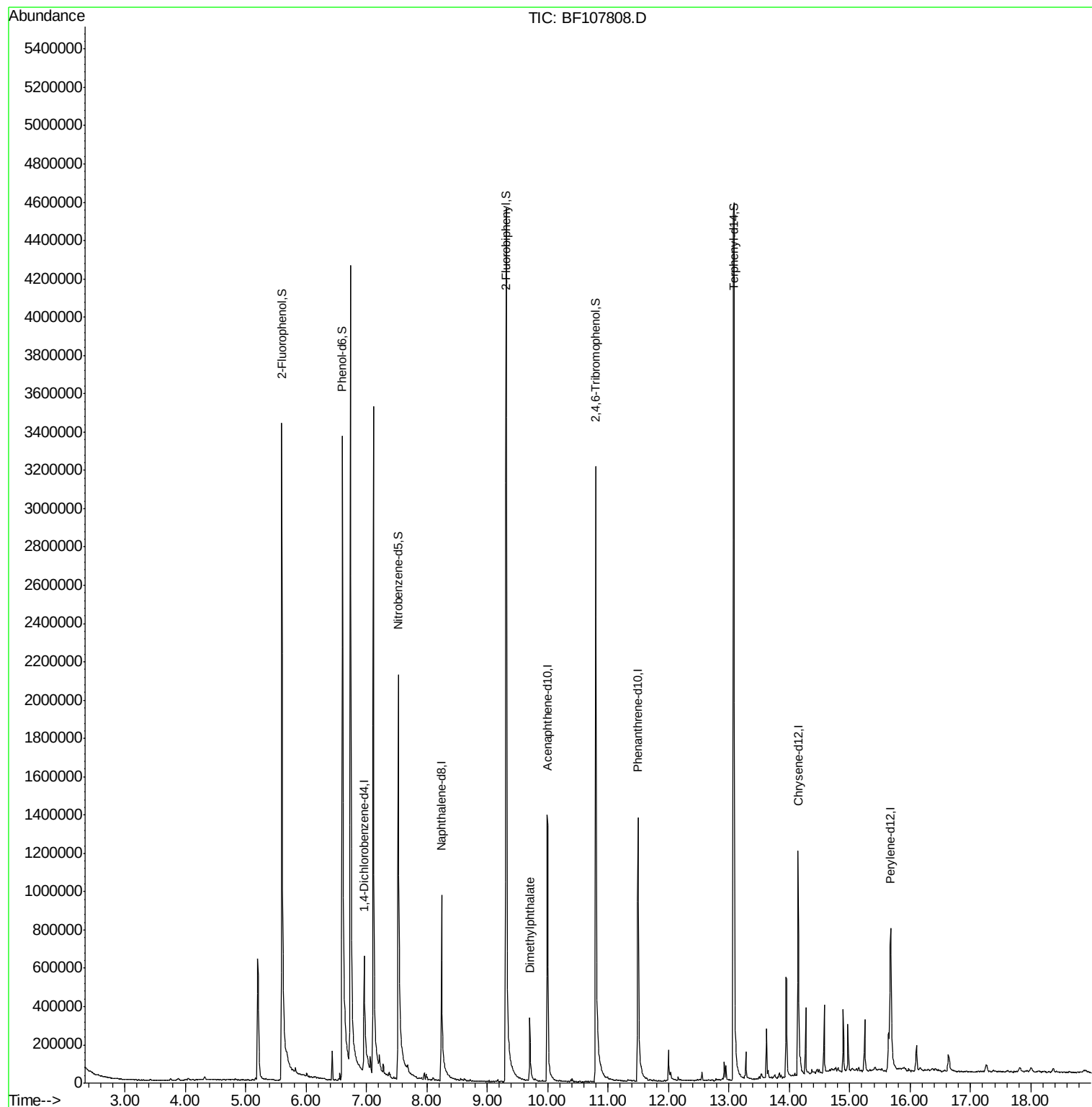
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	183219	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	800406	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	359540	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	784231	20.00	ng	0.00
75) Chrysene-d12	14.15	240	605214	20.00	ng	0.00
86) Perylene-d12	15.68	264	515954	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1432836	132.91	ng	0.00
7) Phenol-d6	6.60	99	1898847	133.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	1303159	93.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	619065	126.72	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	2162546	83.82	ng	0.00
78) Terphenyl-d14	13.08	244	2246885	80.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	195771	7.250	ng	Qvalue 99

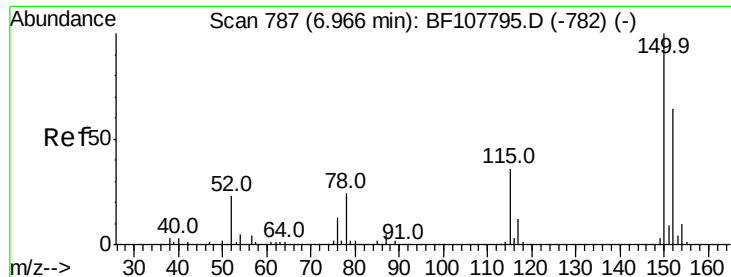
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107808.D
Acq On : 30 Jul 2018 19:00
Operator : JU/SJ
Sample : J4218-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15-D

Quant Time: Jul 31 02:14:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



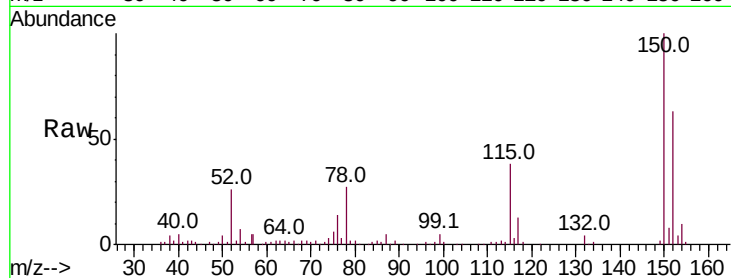


#1

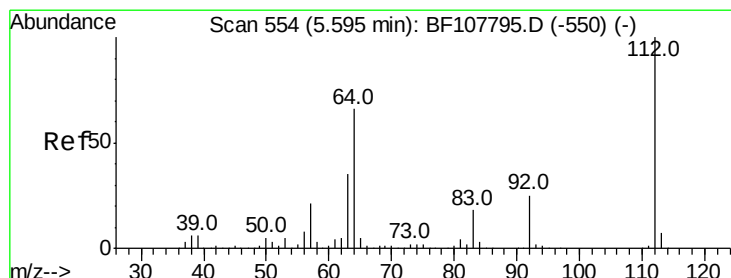
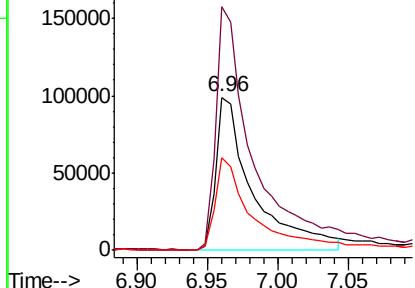
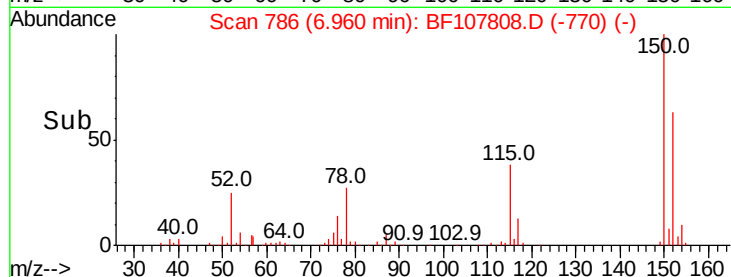
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107808.D
Acq: 30 Jul 2018 19:00

Instrument :
BNA_F
ClientSampleId :
TP-15-D

Tot Ion:152 Resp: 183219
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 60.8 50.1 75.1



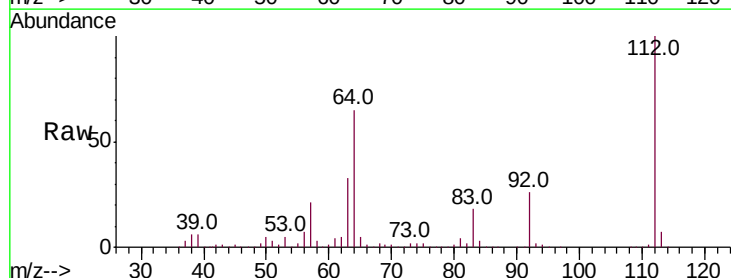
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



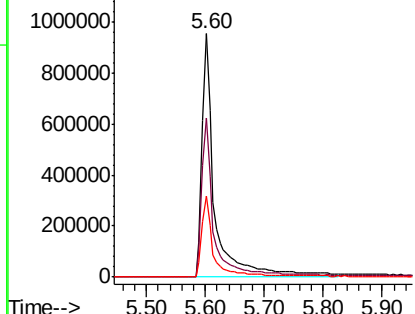
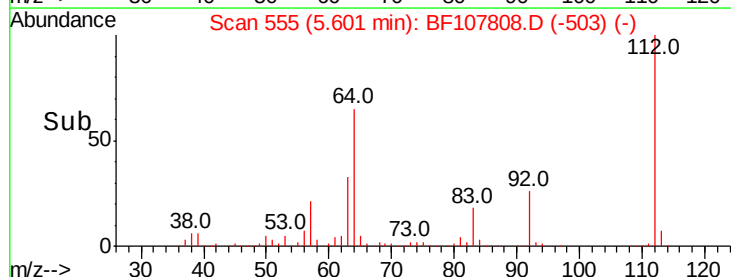
#5

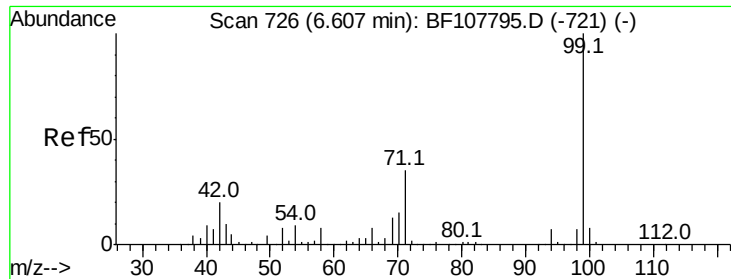
2-Fluorophenol
Concen: 132.910 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107808.D
Acq: 30 Jul 2018 19:00

Tgt Ion:112 Resp: 1432836
Ion Ratio Lower Upper
112 100
64 65.2 47.9 71.9
63 33.2 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: 133.646 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

Instrument :

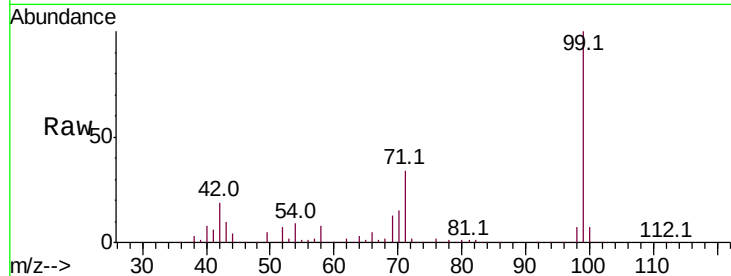
BNA_F

ClientSampleId :

TP-15-D

Tot Ion: 99 Resp: 1898847

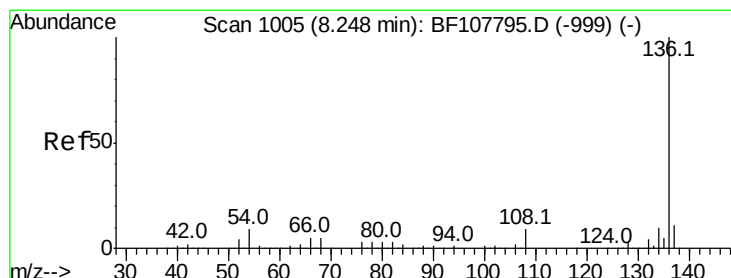
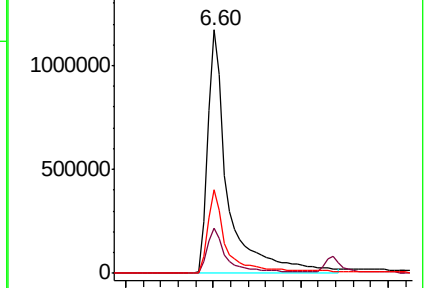
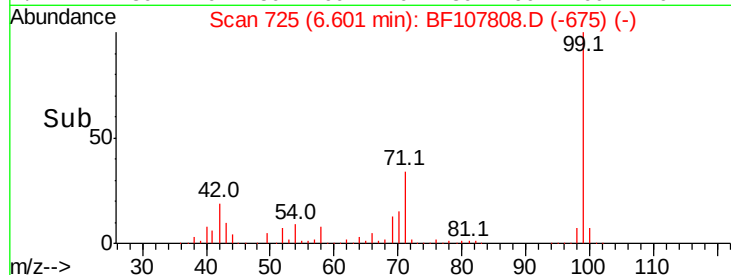
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	34.2	25.4	38.0



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

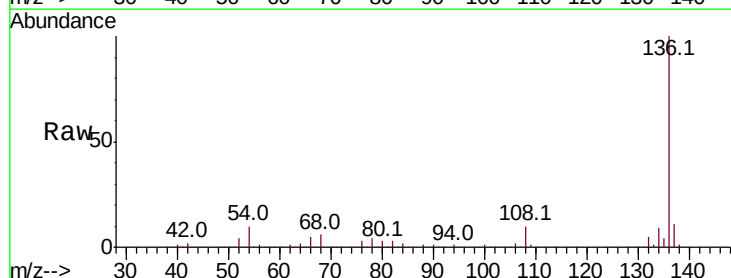
Delta R.T. -0.01 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

Tgt Ion: 136 Resp: 800406

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	6.6	9.8
68	5.7	5.0	7.4

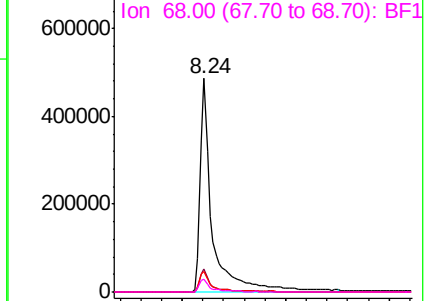
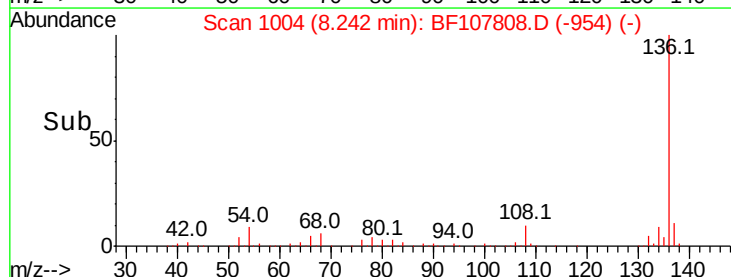


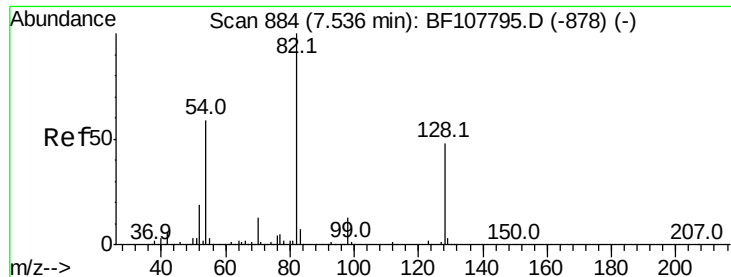
Abundance Ion 136.00 (135.70 to 136.70): E

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

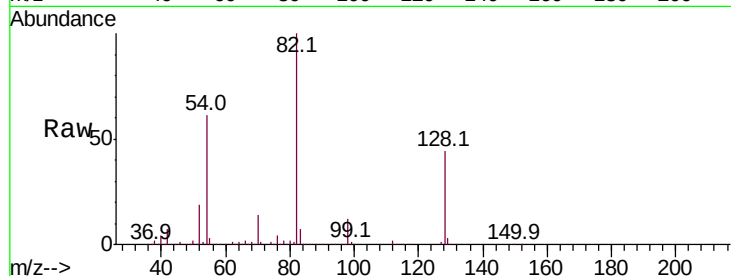




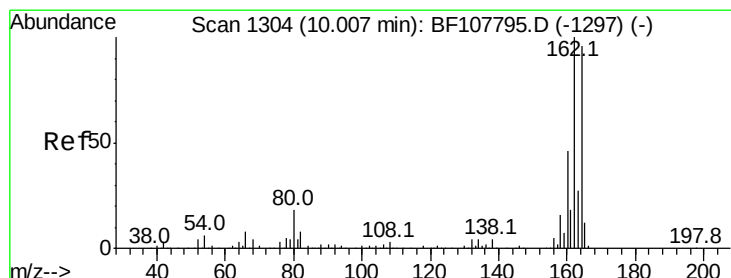
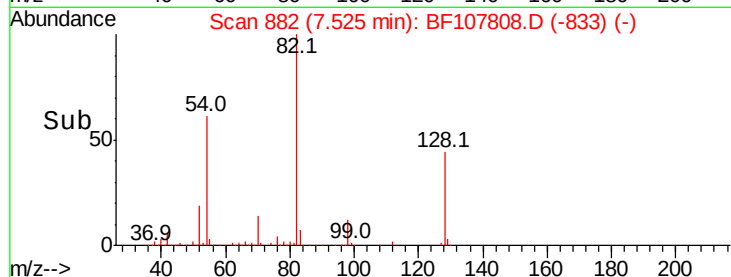
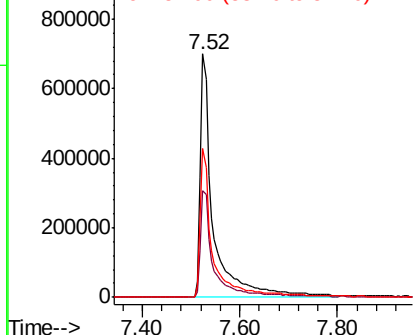
#23
Nitrobenzene-d5
Concen: 93.797 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107808.D
Acq: 30 Jul 2018 19:00

Instrument :
BNA_F
ClientSampled :
TP-15-D

Tot Ion: 82 Resp: 1303159
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 61.2 41.4 62.2

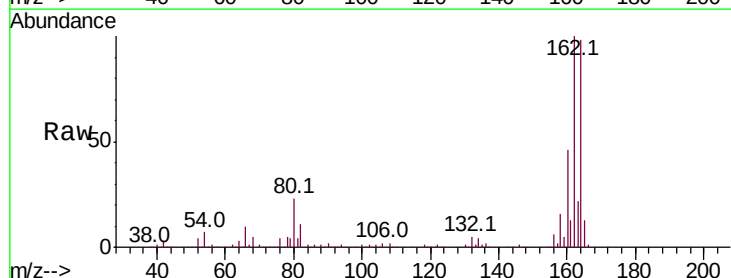


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

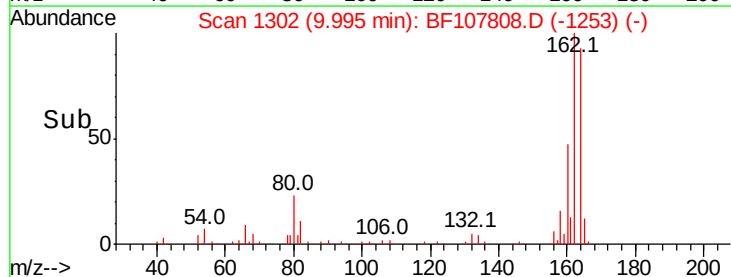
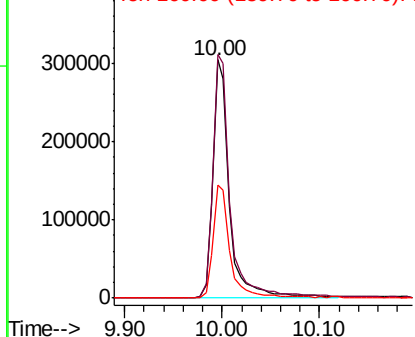


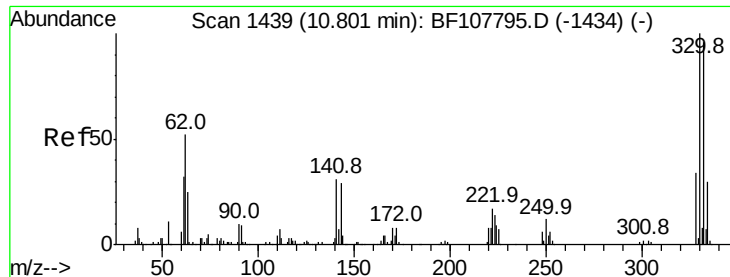
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107808.D
Acq: 30 Jul 2018 19:00

Tgt Ion:164 Resp: 359540
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 47.4 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

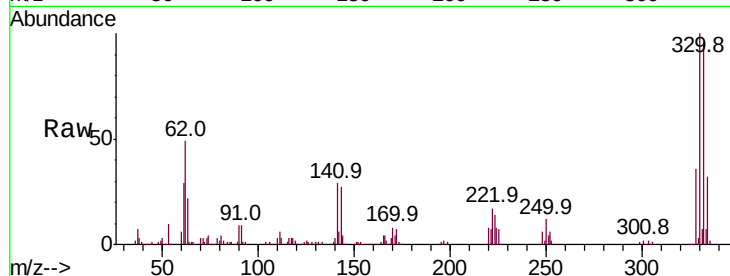




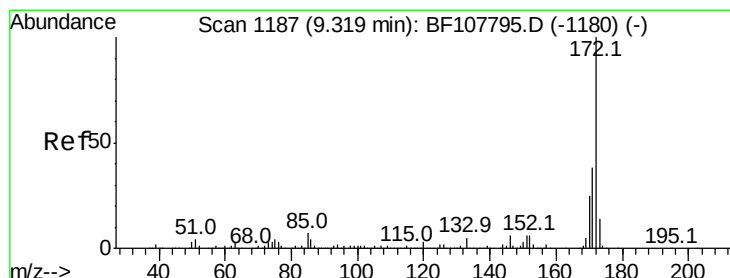
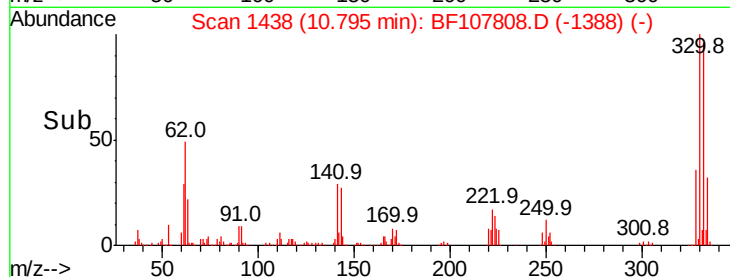
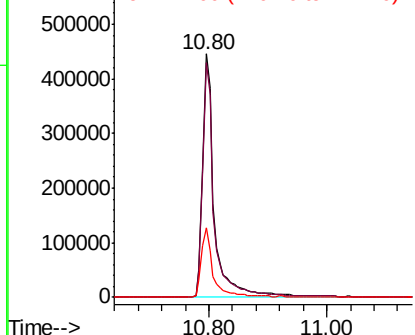
#41
 2,4,6-Tribromophenol
 Concen: 126.717 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107808.D
 Acq: 30 Jul 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D

Tot Ion:330 Resp: 619065
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 28.5 29.9 44.9#

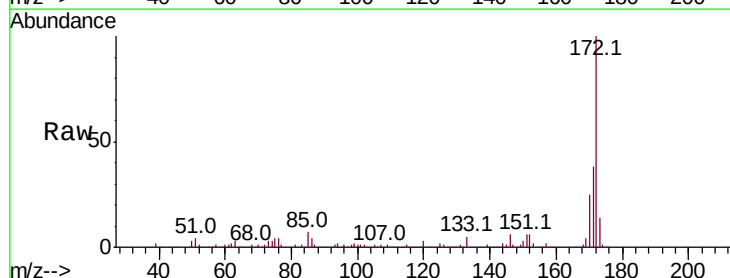


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

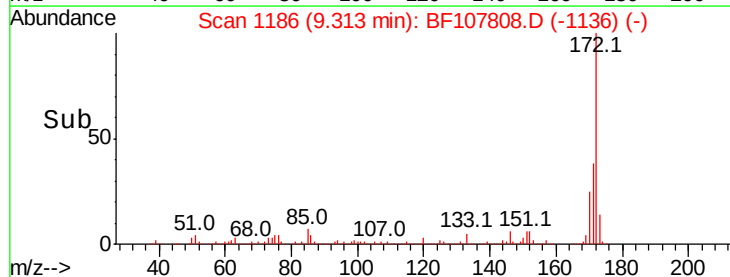
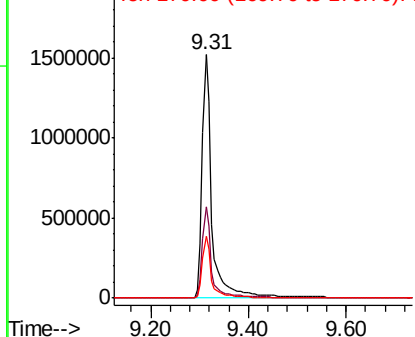


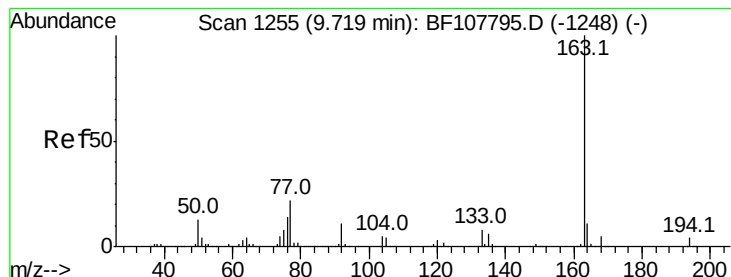
#44
 2-Fluorobiphenyl
 Concen: 83.815 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107808.D
 Acq: 30 Jul 2018 19:00

Tgt Ion:172 Resp: 2162546
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 25.2 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: 7.250 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

Instrument :

BNA_F

ClientSampleId :

TP-15-D

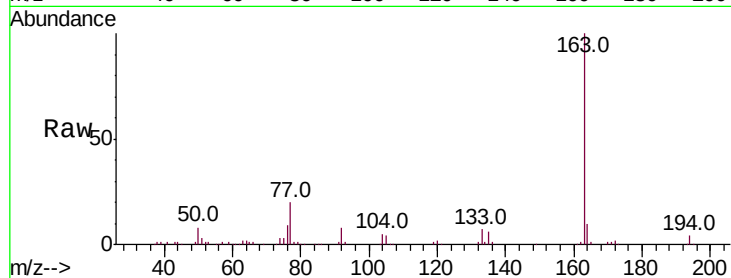
Tot Ion:163 Resp: 195771

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

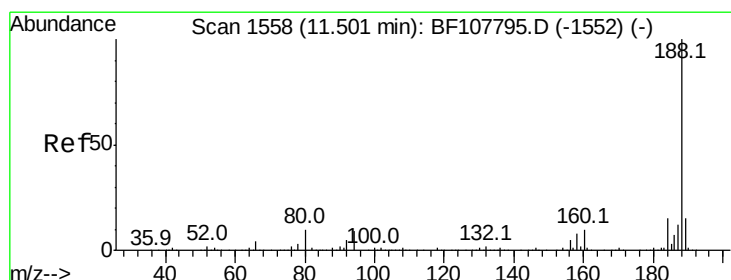
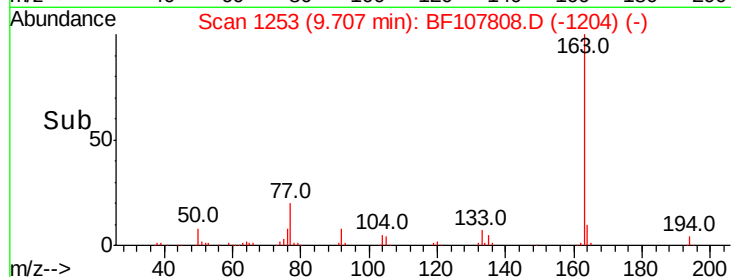
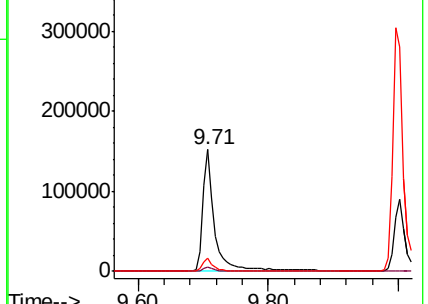
164 10.4 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

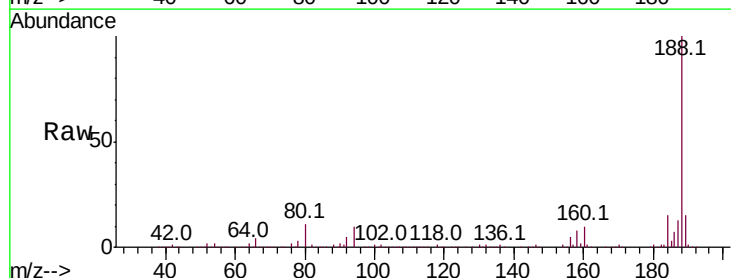
Tgt Ion:188 Resp: 784231

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

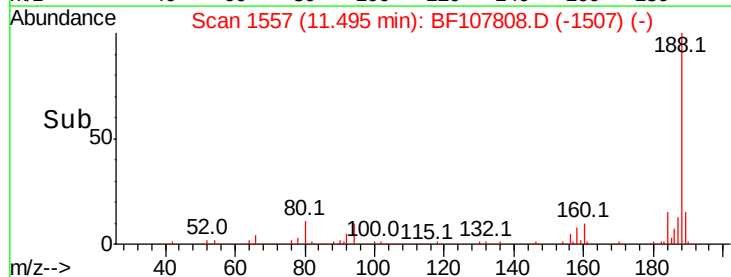
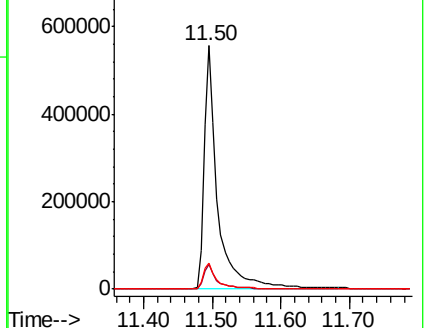
80 10.9 9.2 13.8

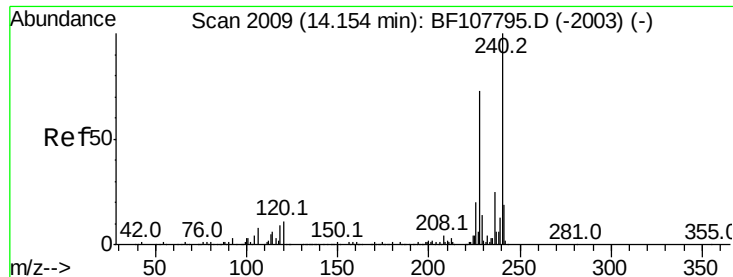


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

Instrument :

BNA_F

ClientSampled :

TP-15-D

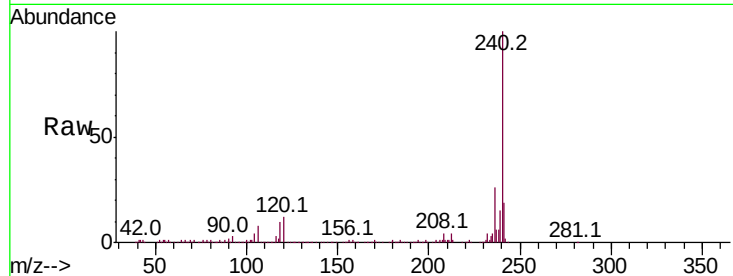
Tot Ion:240 Resp: 605214

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

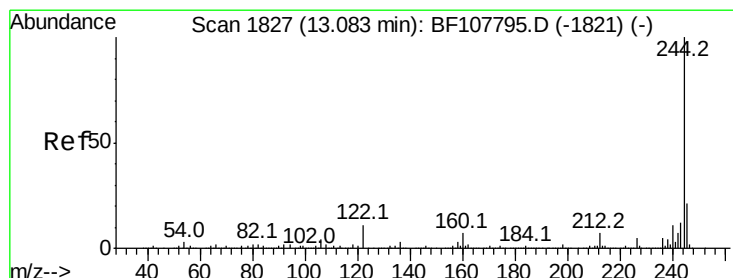
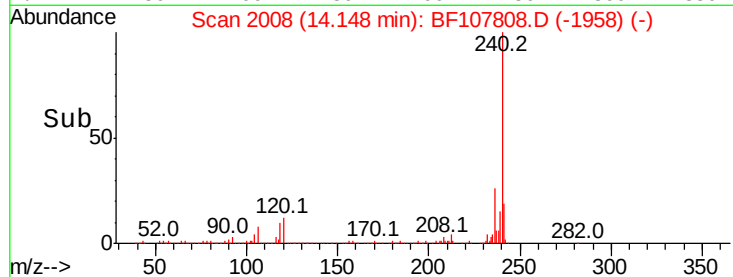
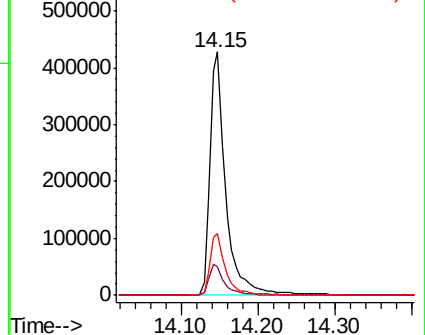
236 25.6 20.7 31.1



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: 80.504 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107808.D

Acq: 30 Jul 2018 19:00

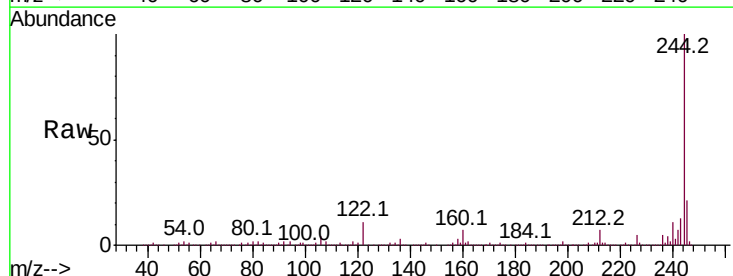
Tgt Ion:244 Resp: 2246885

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

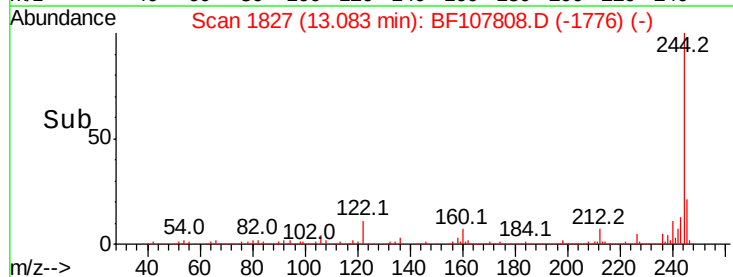
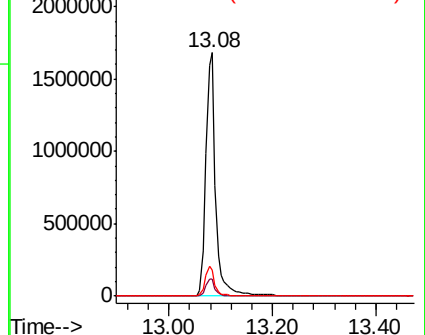
122 10.9 11.0 16.4#

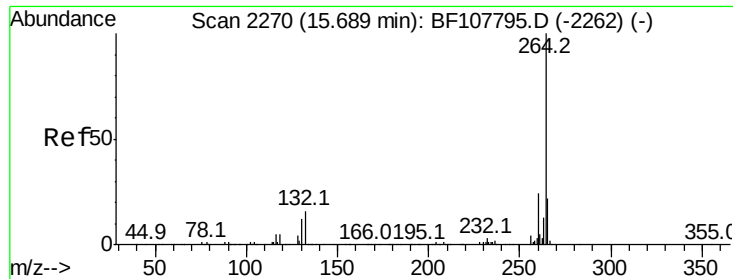


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

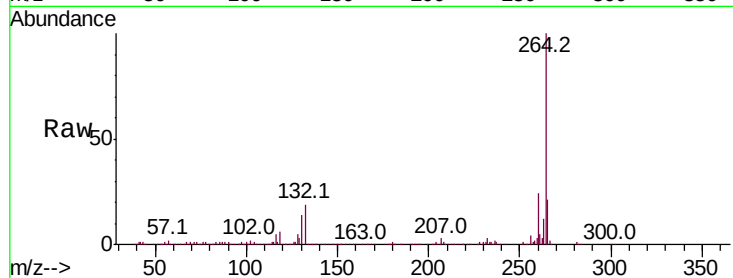




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107808.D
Acq: 30 Jul 2018 19:00

Instrument :
BNA_F
ClientSampleId :
TP-15-D

Tot Ion:	264	Resp:	515954
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	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

