

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107564.D
 Acq On : 21 Jul 2018 9:50
 Operator : JU/SJ
 Sample : J4061-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-TIPC-F-D-B

Quant Time: Jul 23 04:15:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

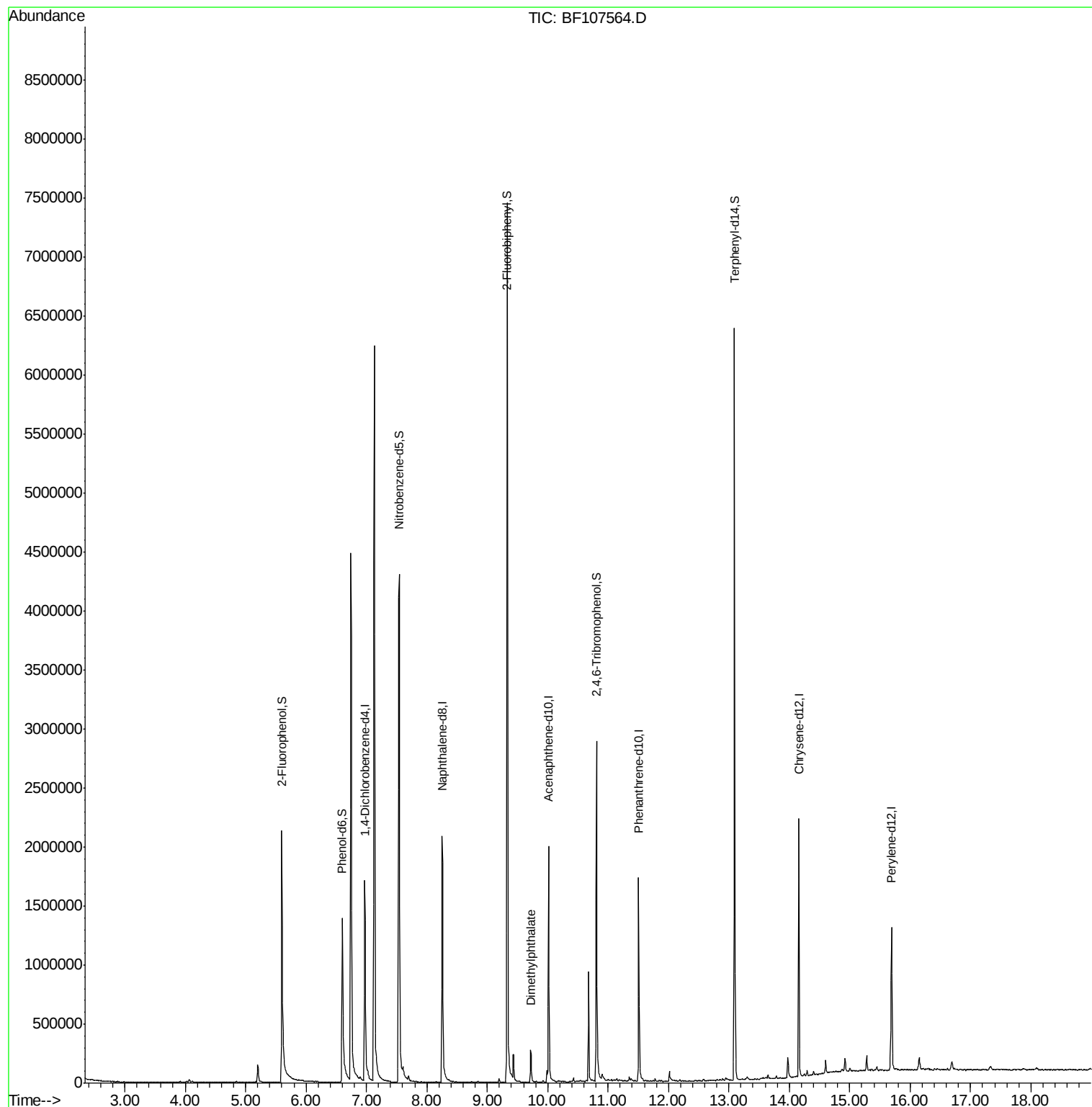
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	332991	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1192751	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	445281	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	749998	20.00	ng	0.00
75) Chrysene-d12	14.16	240	734891	20.00	ng	0.00
86) Perylene-d12	15.69	264	596413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	866368	41.83	ng	0.00
7) Phenol-d6	6.60	99	746499	30.02	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1797469	101.70	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	415993	82.15	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	2738929	116.34	ng	0.00
78) Terphenyl-d14	13.09	244	2259341	78.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	132412	3.946	ng	98

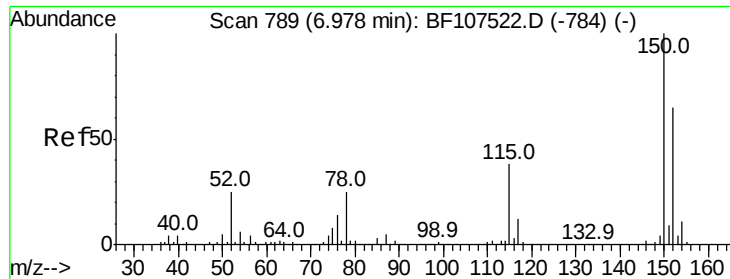
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107564.D
Acq On : 21 Jul 2018 9:50
Operator : JU/SJ
Sample : J4061-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071718-TIPC-F-D-B

Quant Time: Jul 23 04:15:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



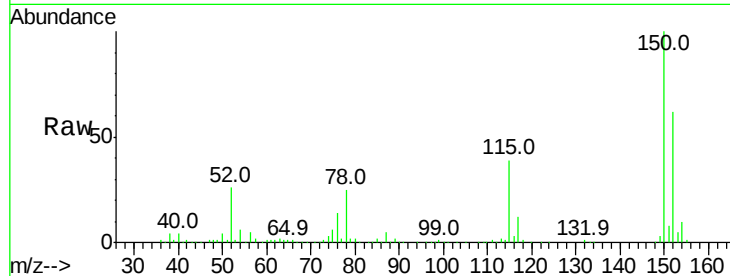


#1

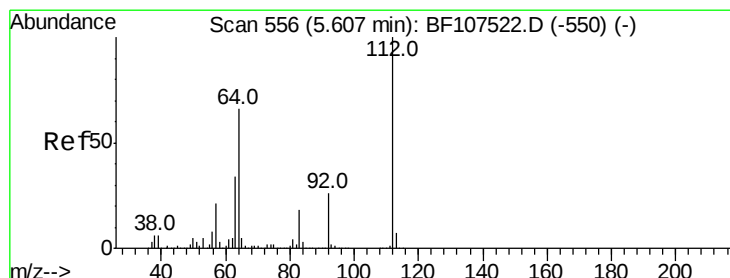
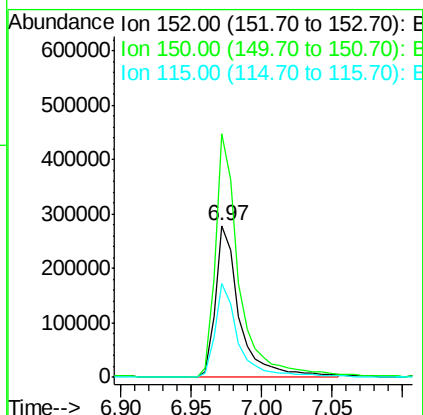
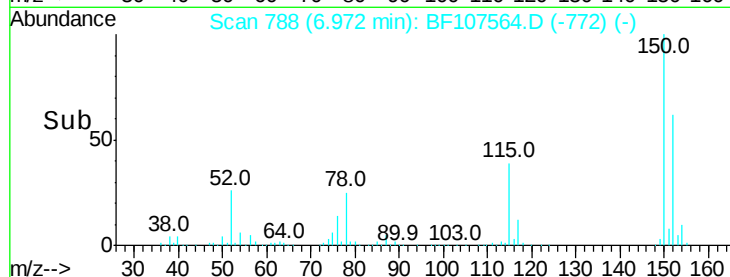
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107564.D
Acq: 21 Jul 2018 9:50

Instrument :
BNA_F
ClientSampleId :
071718-TIPC-F-D-B

Tot Ion:152 Resp: 332991
Ion Ratio Lower Upper
152 100
150 160.7 124.6 186.8
115 62.1 50.1 75.1



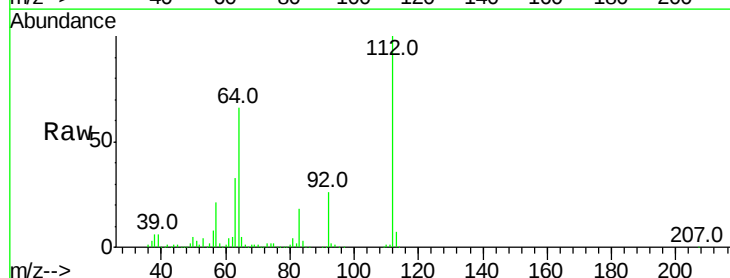
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



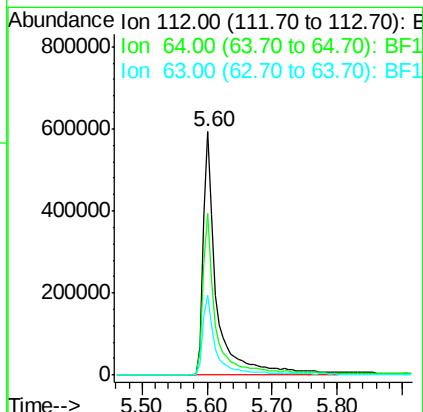
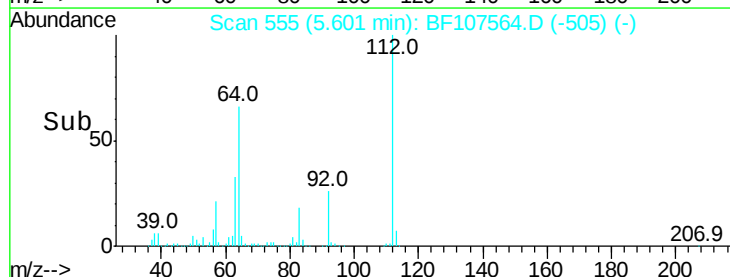
#5

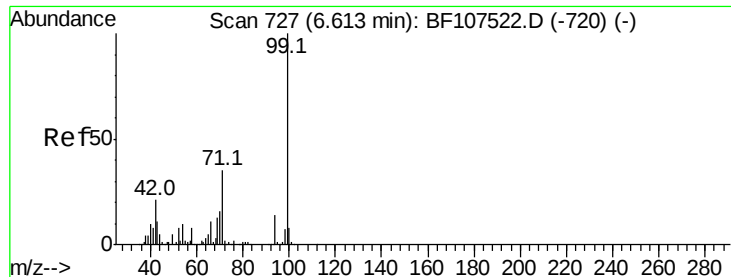
2-Fluorophenol
Concen: 41.832 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107564.D
Acq: 21 Jul 2018 9:50

Tgt Ion:112 Resp: 866368
Ion Ratio Lower Upper
112 100
64 66.3 47.9 71.9
63 33.0 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: 30.018 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

Instrument :

BNA_F

ClientSampleId :

071718-TIPC-F-D-B

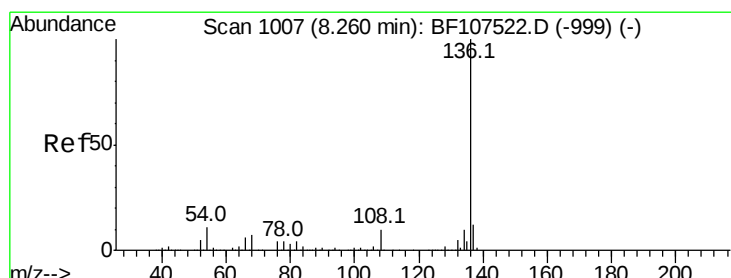
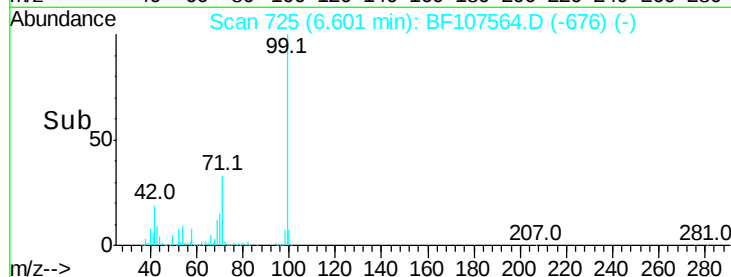
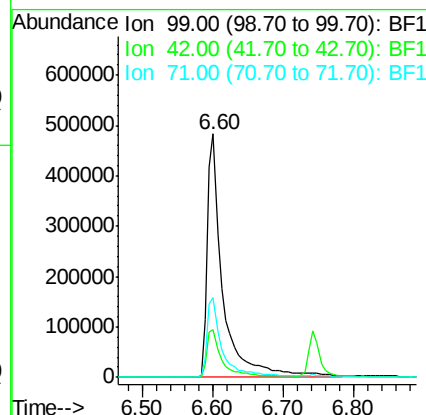
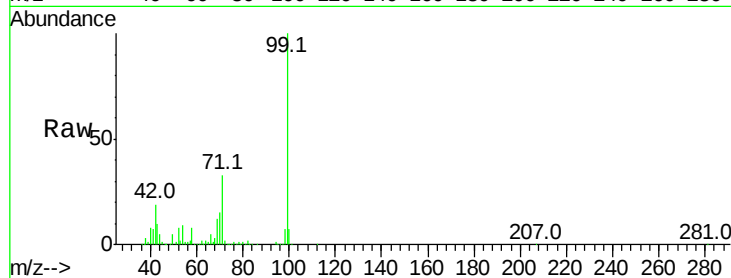
Tot Ion: 99 Resp: 746499

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 33.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

Tgt Ion: 136 Resp: 1192751

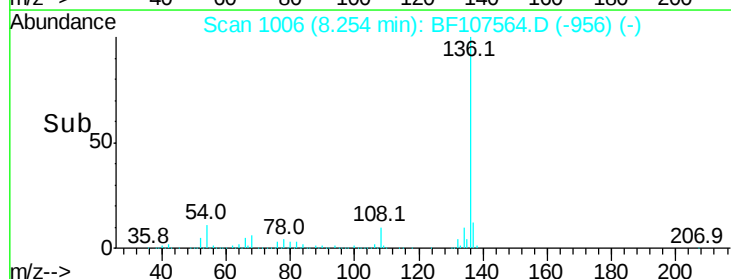
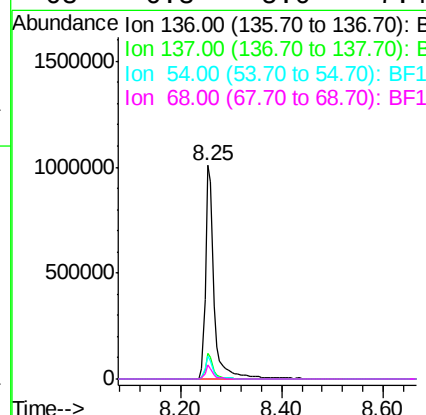
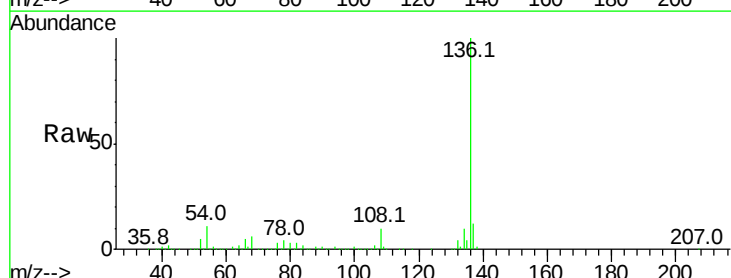
Ion Ratio Lower Upper

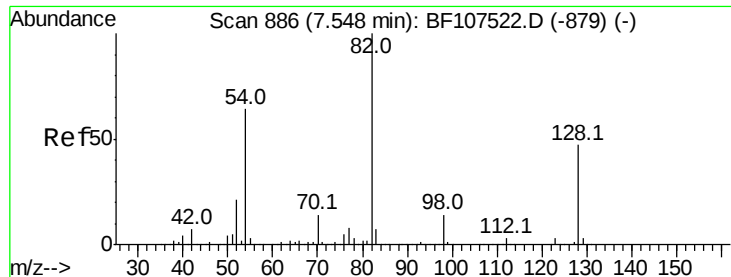
136 100

137 11.9 8.9 13.3

54 10.7 6.6 9.8#

68 6.3 5.0 7.4



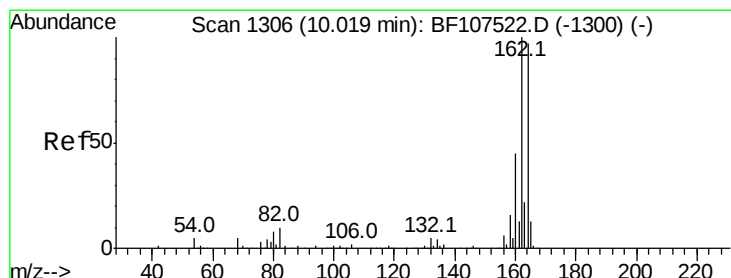
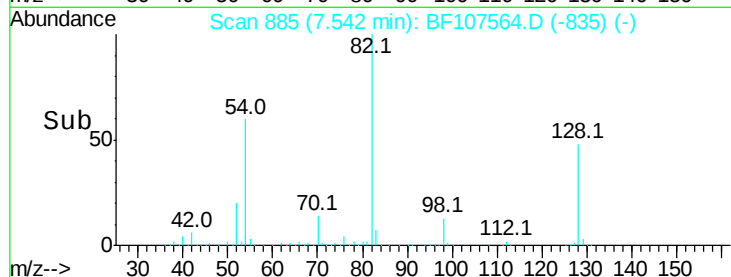
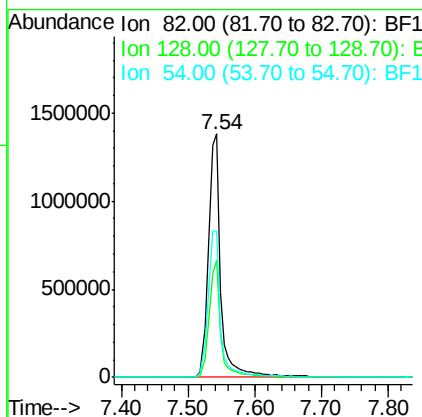
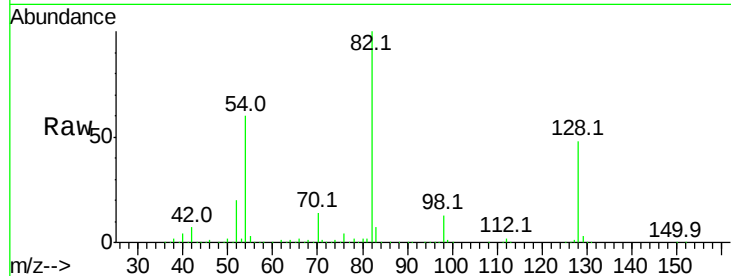


#23
 Nitrobenzene-d5
 Concen: 101.703 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107564.D
 Acq: 21 Jul 2018 9:50

Instrument :
 BNA_F
 ClientSampleId :
 071718-TIPC-F-D-B

Tot Ion: 82 Resp: 1797469

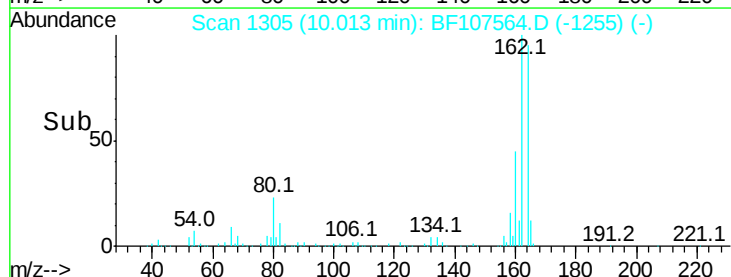
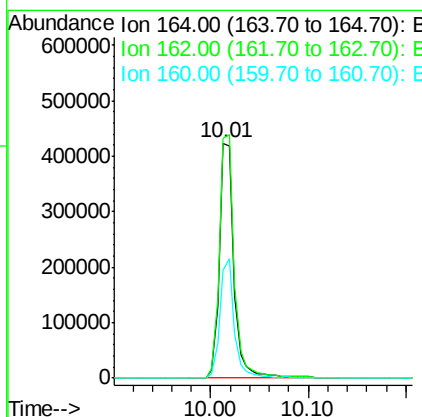
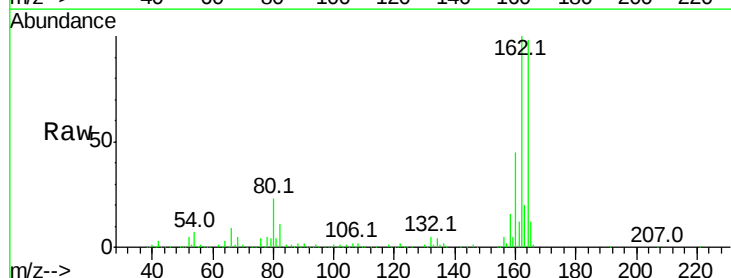
Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	60.2	41.4	62.2

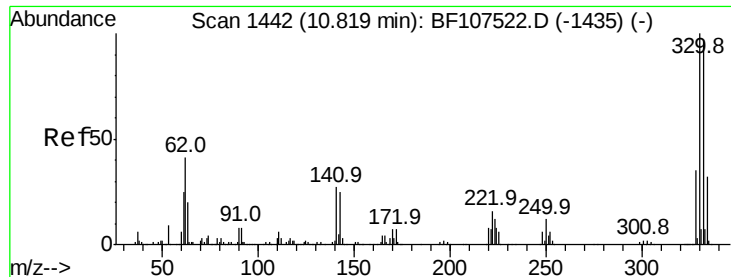


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF107564.D
 Acq: 21 Jul 2018 9:50

Tgt Ion:164 Resp: 445281

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.1	38.3	57.5

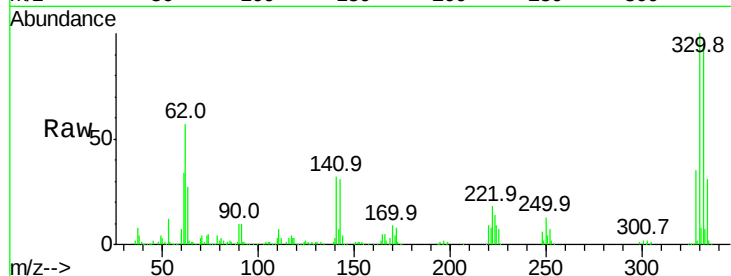




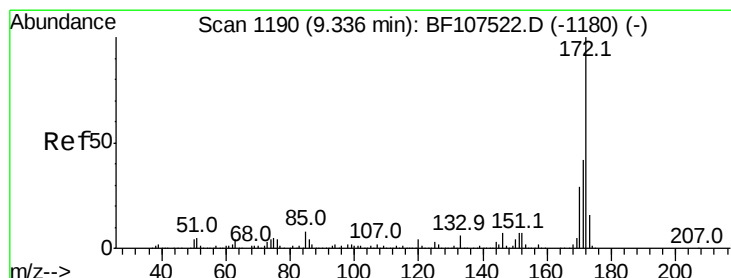
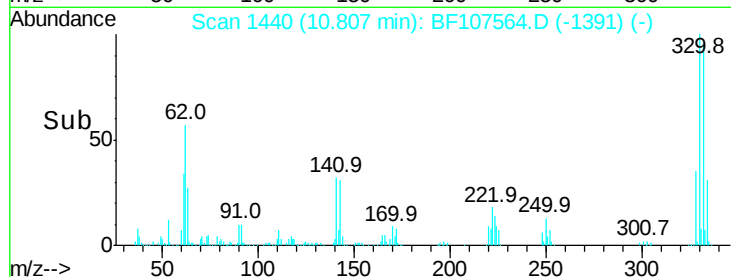
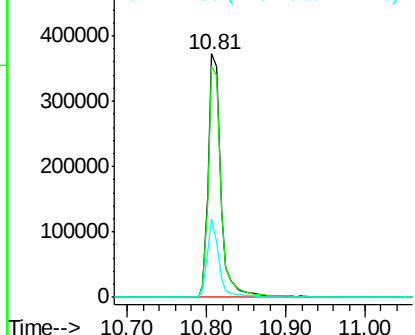
#41
 2,4,6-Tribromophenol
 Concen: 82.155 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107564.D
 Acq: 21 Jul 2018 9:50

Instrument :
 BNA_F
 ClientSampleId :
 071718-TIPC-F-D-B

Tot Ion:330 Resp: 415993
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 30.2 29.9 44.9

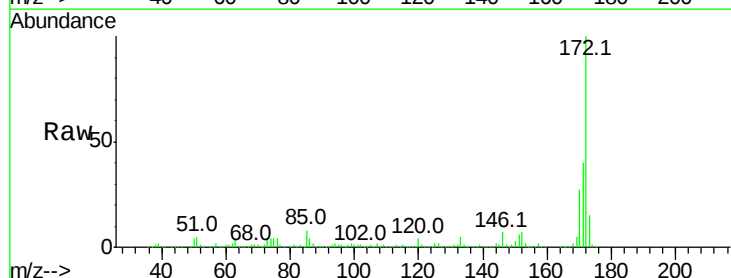


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

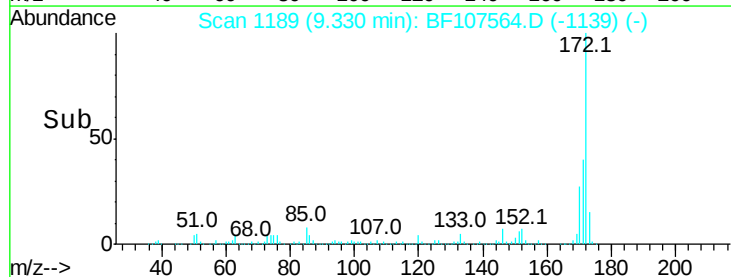
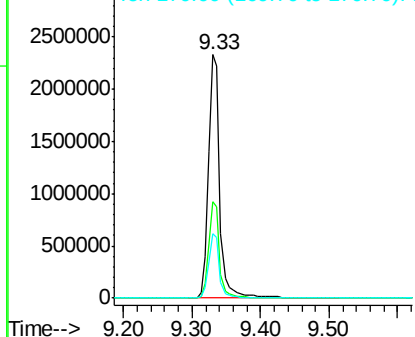


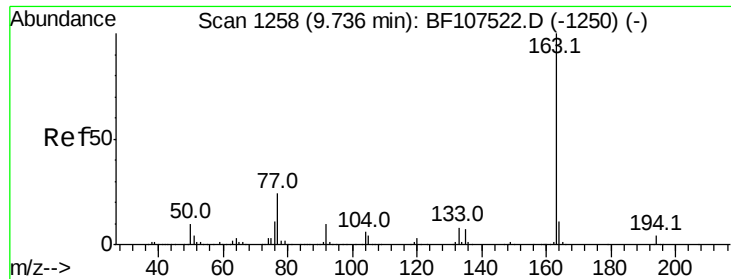
#44
 2-Fluorobiphenyl
 Concen: 116.336 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107564.D
 Acq: 21 Jul 2018 9:50

Tgt Ion:172 Resp: 2738929
 Ion Ratio Lower Upper
 172 100
 171 39.6 29.7 44.5
 170 26.6 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: 3.946 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

Instrument :

BNA_F

ClientSampleId :

071718-TIPC-F-D-B

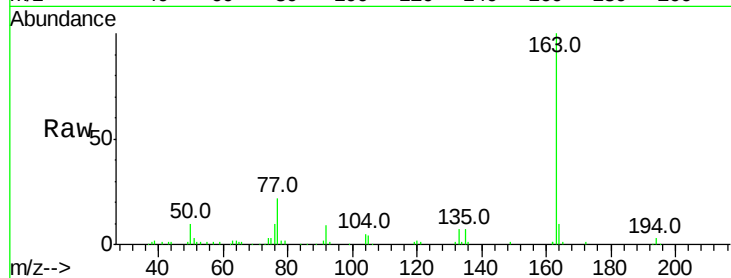
Tot Ion:163 Resp: 132412

Ion Ratio Lower Upper

163 100

194 2.7 2.7 4.1

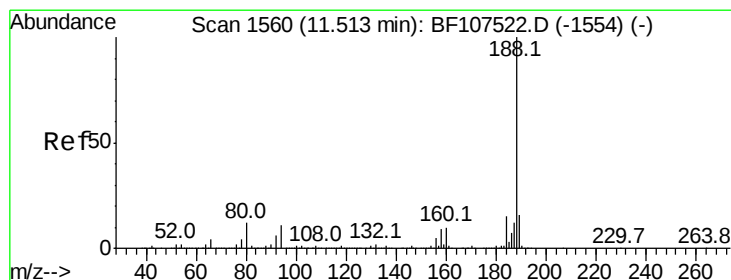
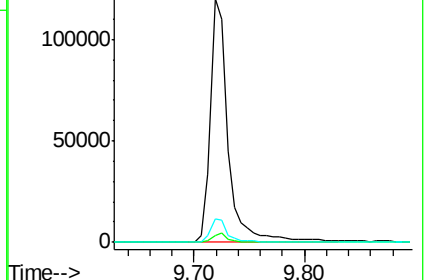
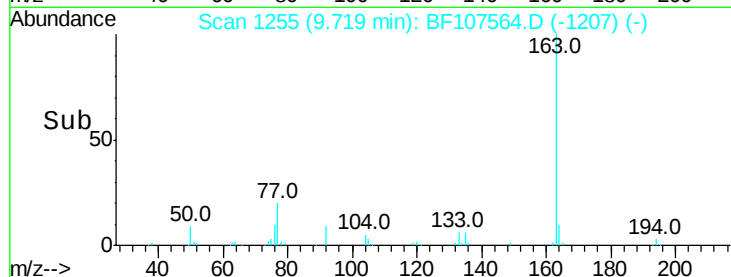
164 9.6 8.2 12.2



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: 11.51 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

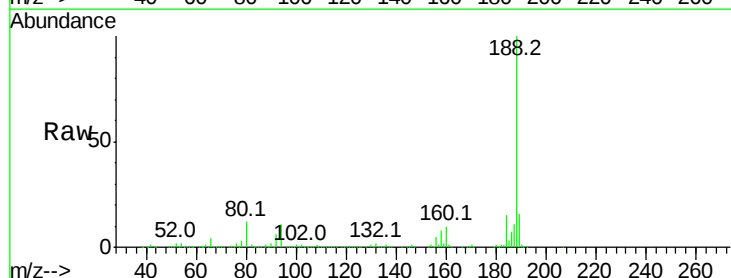
Tgt Ion:188 Resp: 749998

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

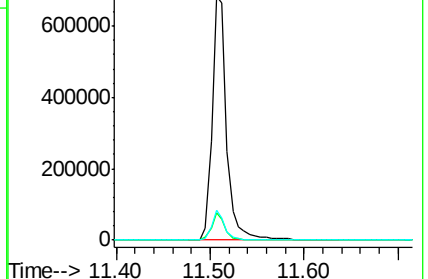
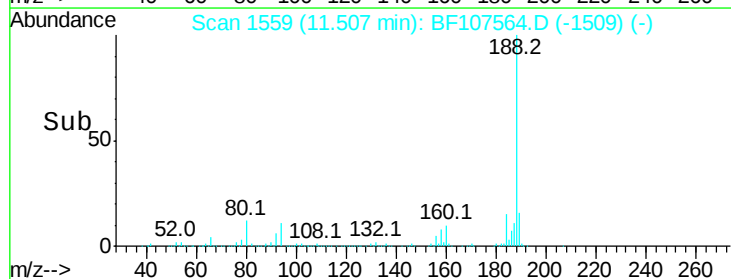
80 12.3 9.2 13.8

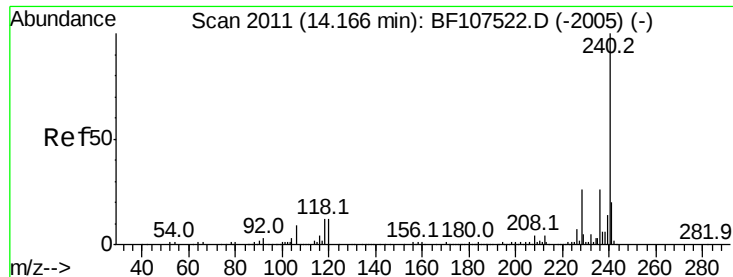


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

Instrument :

BNA_F

ClientSampleId :

071718-TIPC-F-D-B

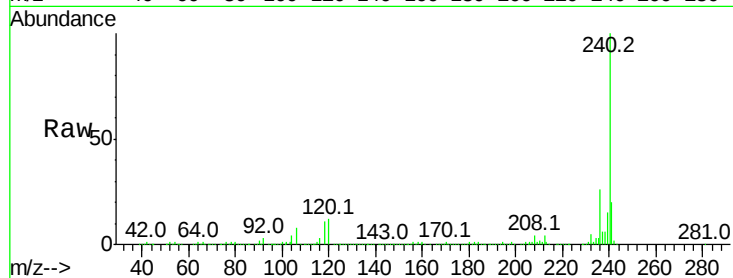
Tot Ion:240 Resp: 734891

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

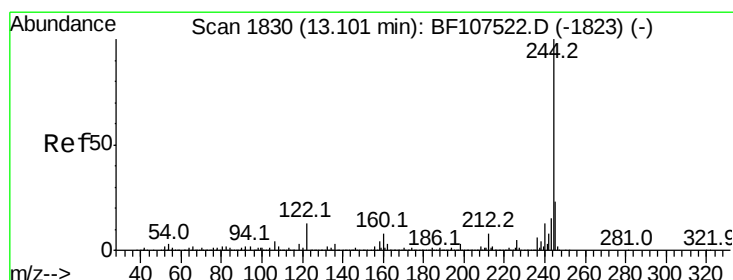
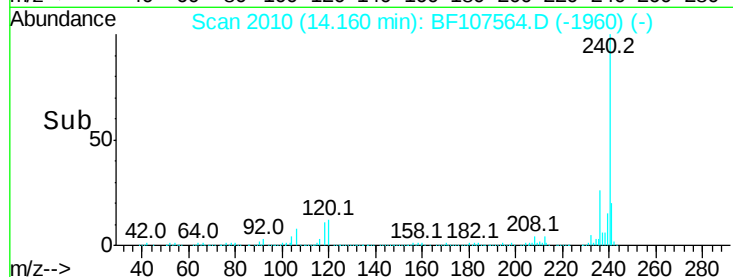
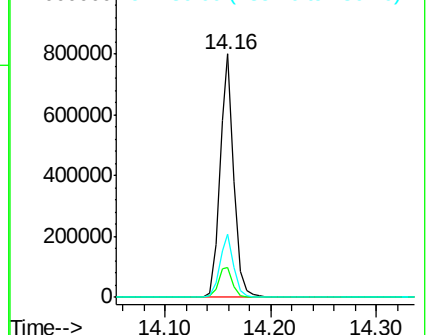
236 25.8 20.7 31.1



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: 78.707 ng

RT: 13.09 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF107564.D

Acq: 21 Jul 2018 9:50

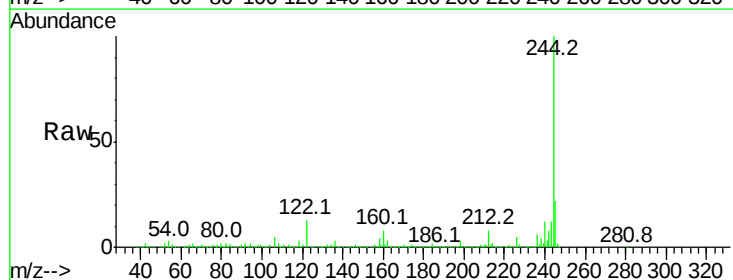
Tgt Ion:244 Resp: 2259341

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

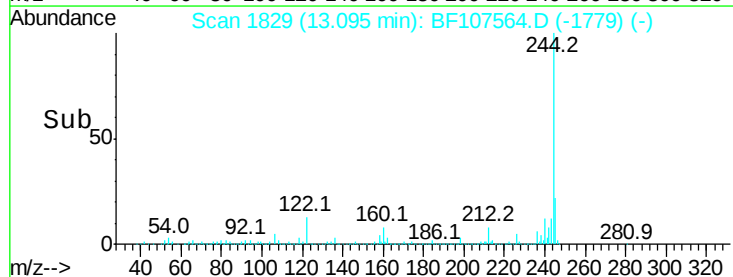
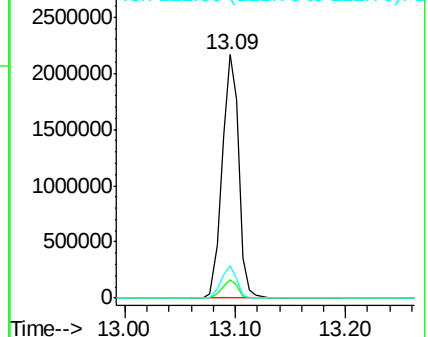
122 13.2 11.0 16.4

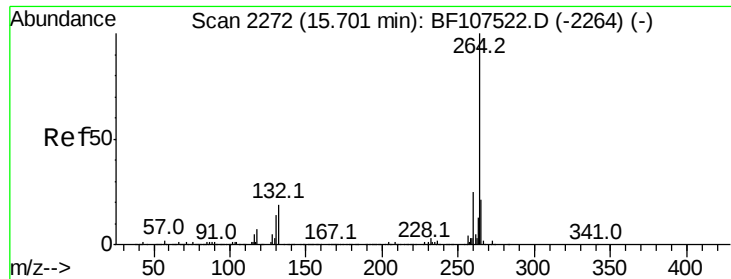


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

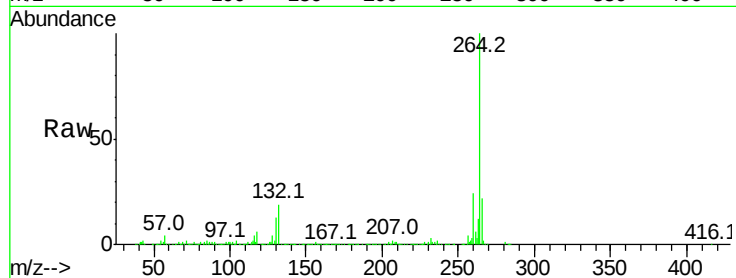




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107564.D
Acq: 21 Jul 2018 9:50

Instrument :
BNA_F
ClientSampleId :
071718-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	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

