

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107558.D
 Acq On : 21 Jul 2018 7:10
 Operator : JU/SJ
 Sample : J4061-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-D-B

Quant Time: Jul 23 03:43:55 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

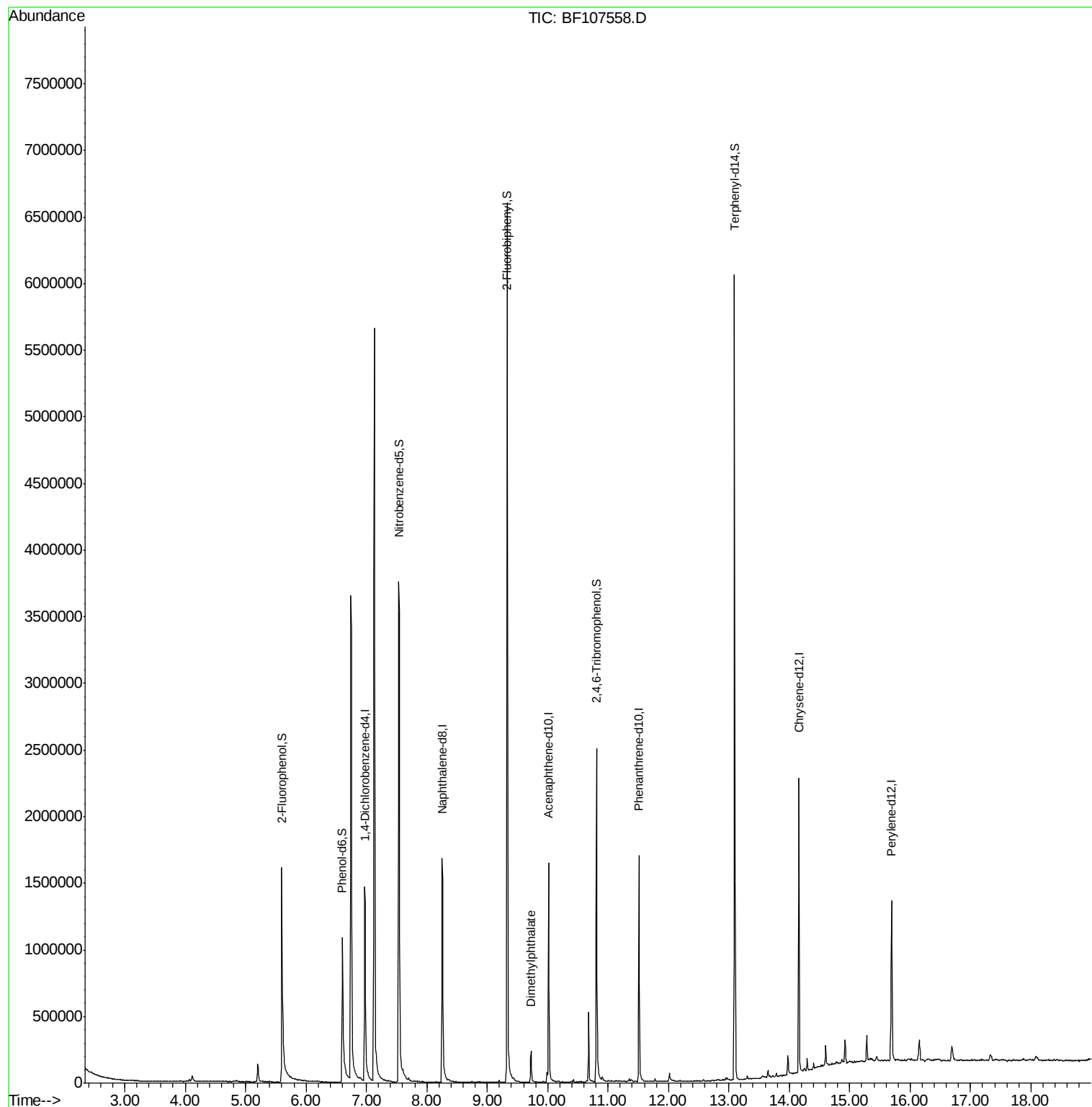
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	296510	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	981779	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	348264	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	681223	20.00	ng	0.00
75) Chrysene-d12	14.16	240	737984	20.00	ng	0.00
86) Perylene-d12	15.69	264	544211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	665561	36.09	ng	0.00
7) Phenol-d6	6.60	99	607735	27.44	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1512284	103.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	362308	91.48	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2232506	124.39	ng	0.00
78) Terphenyl-d14	13.09	244	2213385	76.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	110075	4.194	ng	Qvalue 100

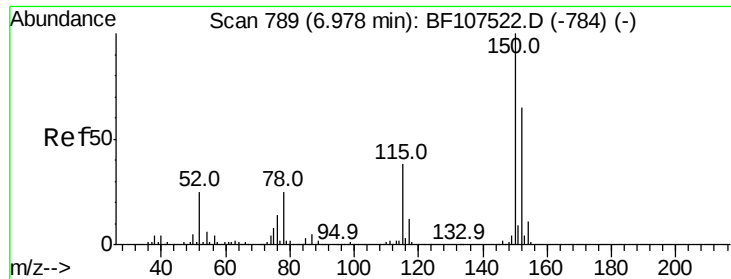
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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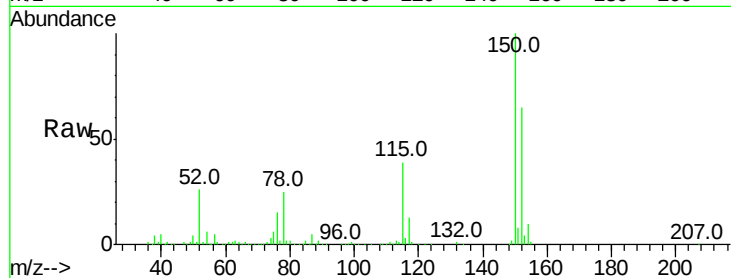


#1

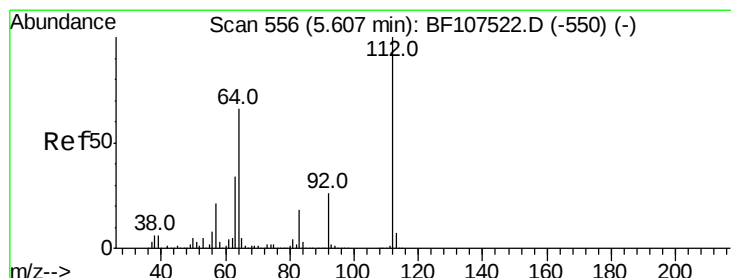
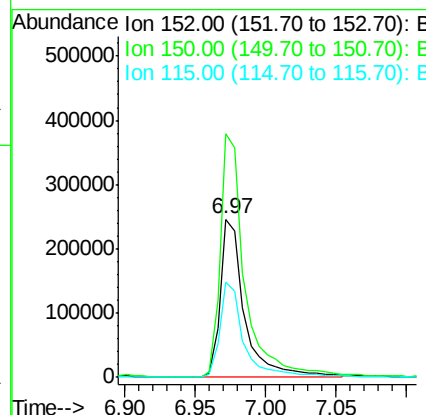
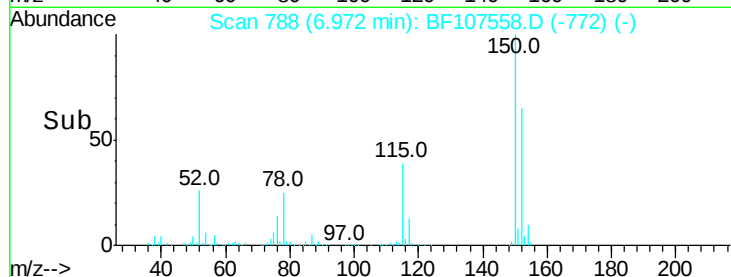
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	60.6	50.1	75.1



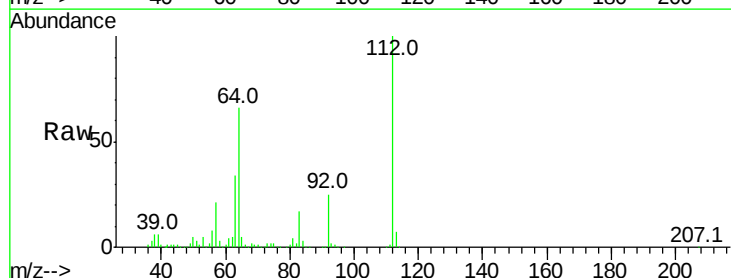
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



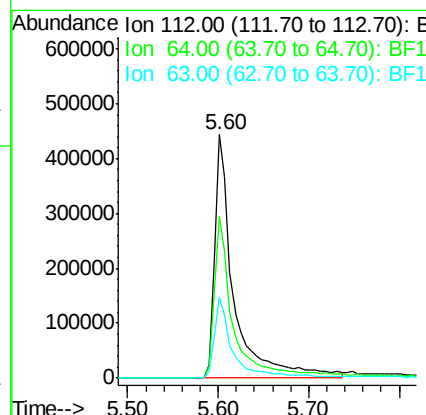
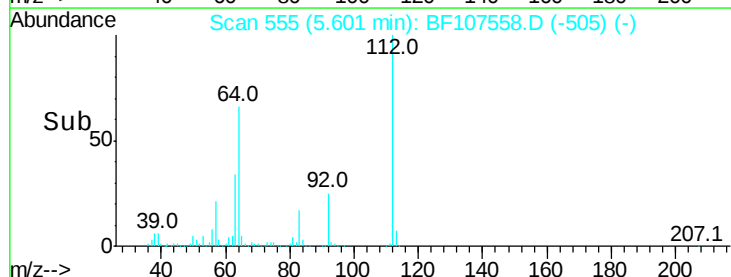
#5

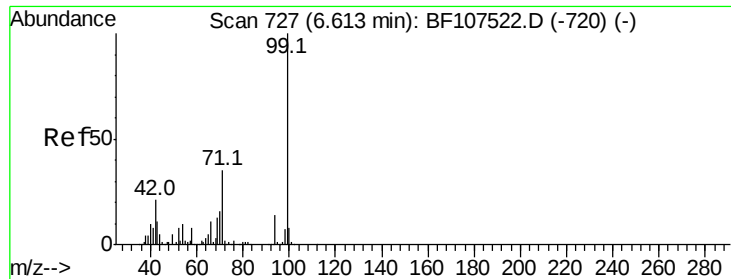
2-Fluorophenol
 Concen: 36.090 ng
 RT: 5.60 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	47.9	71.9
63	33.5	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: 27.445 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107558.D

Acq: 21 Jul 2018 7:10

Instrument :

BNA_F

ClientSampleId :

071718-DBRI-E-D-B

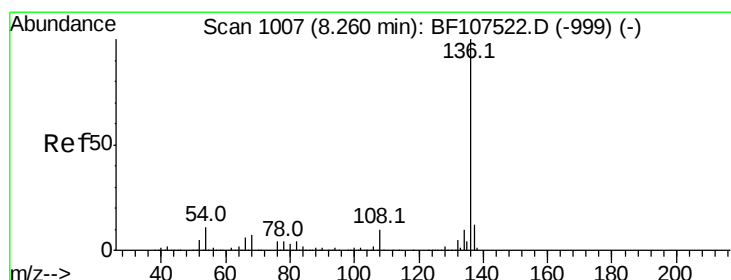
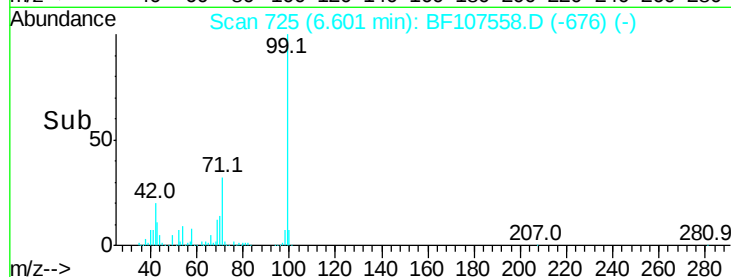
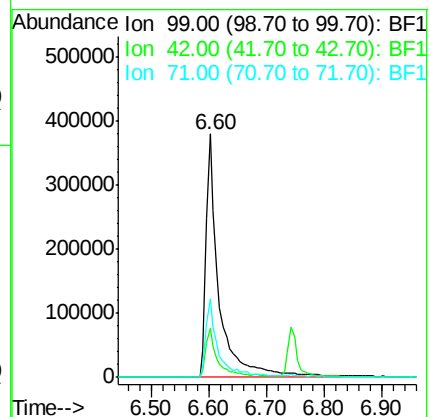
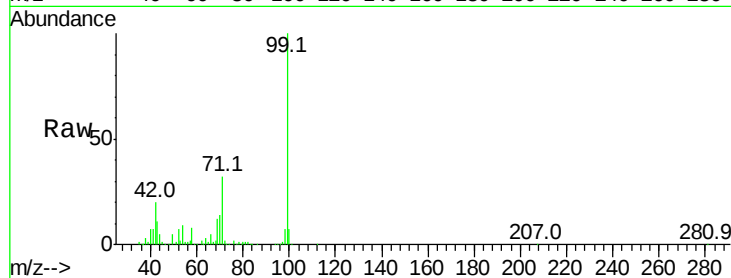
Tot Ion: 99 Resp: 607735

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 32.5 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: BF107558.D

Acq: 21 Jul 2018 7:10

Tgt Ion: 136 Resp: 981779

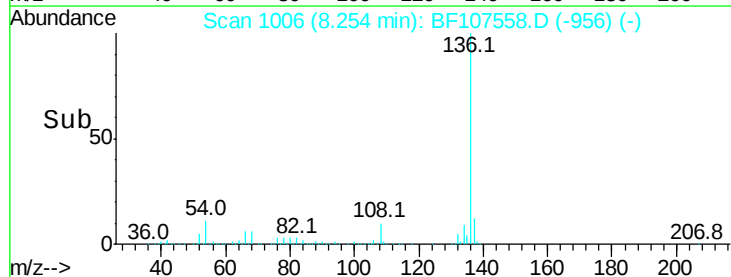
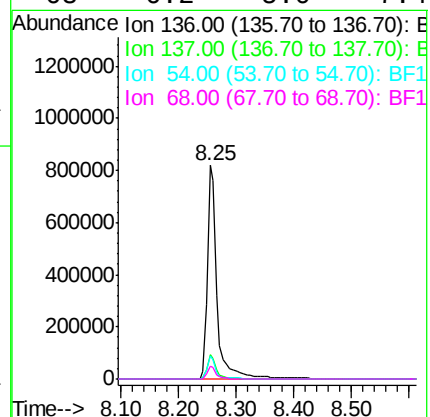
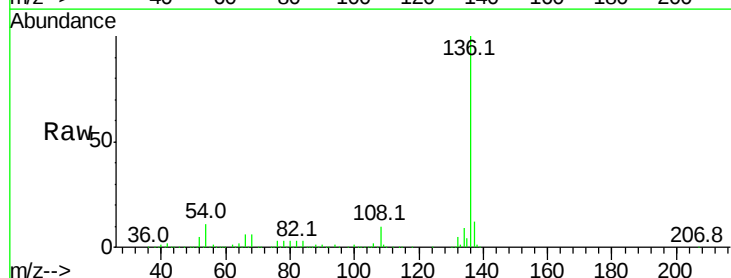
Ion Ratio Lower Upper

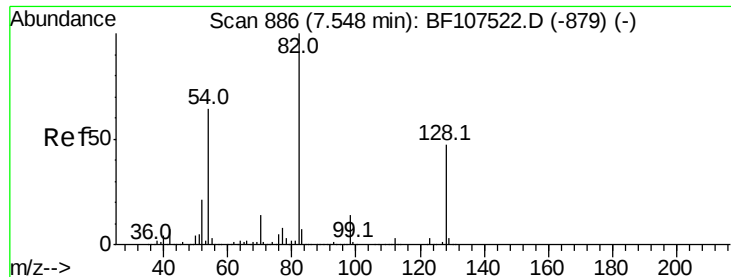
136 100

137 11.6 8.9 13.3

54 10.7 6.6 9.8#

68 6.2 5.0 7.4

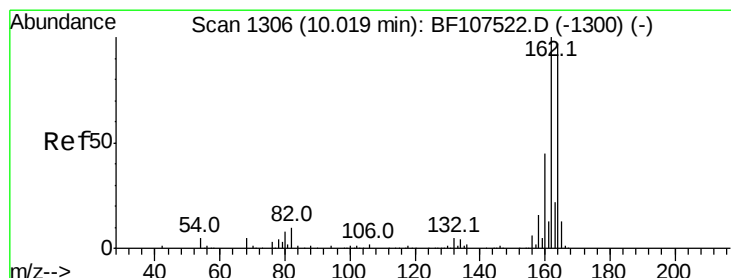
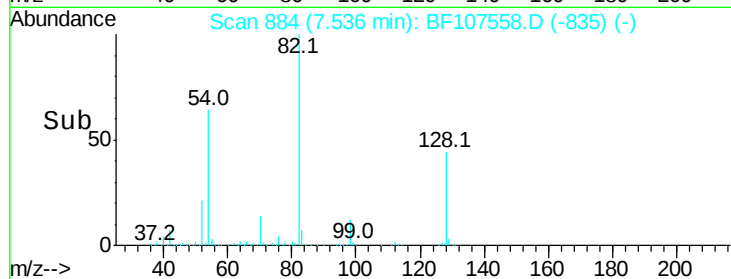
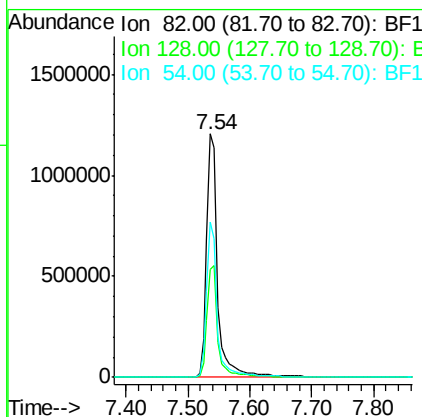
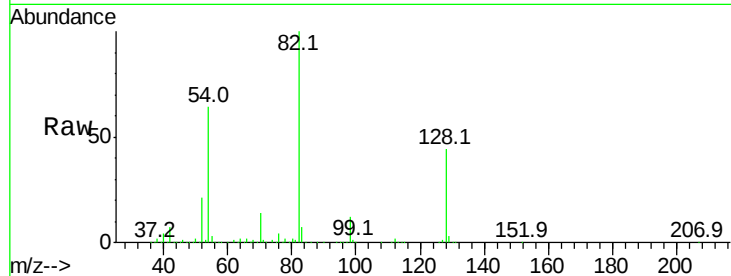




#23
 Nitrobenzene-d5
 Concen: 103.955 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

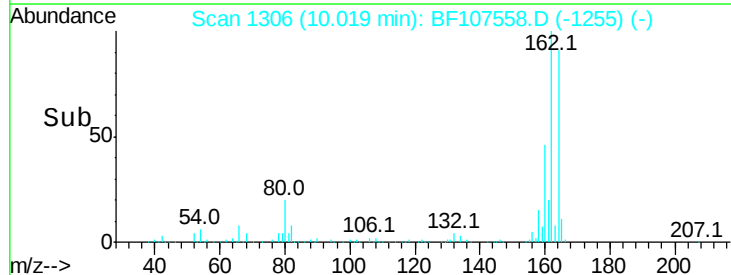
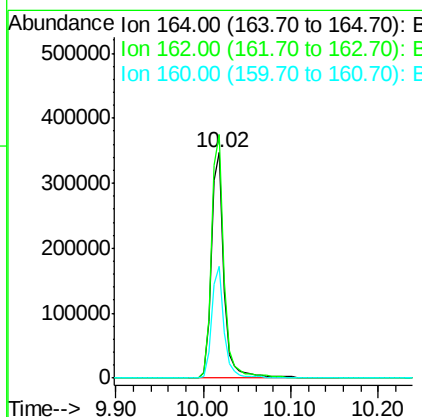
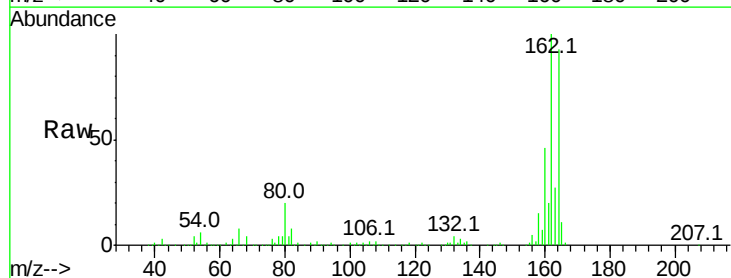
Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-D-B

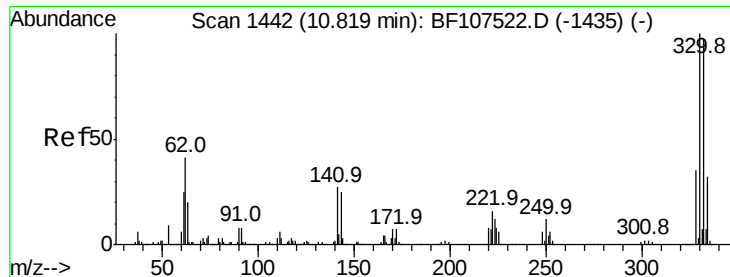
Tot Ion: 82 Resp: 1512284
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 63.6 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

Tgt Ion:164 Resp: 348264
 Ion Ratio Lower Upper
 164 100
 162 108.1 86.1 129.1
 160 49.4 38.3 57.5

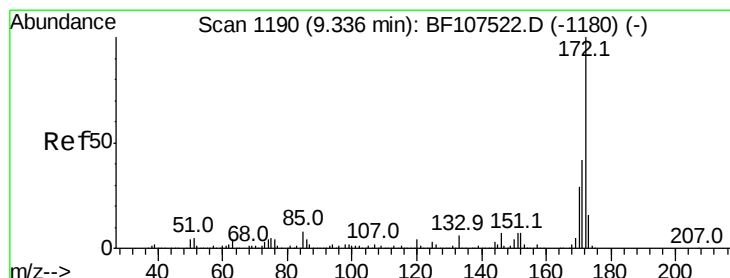
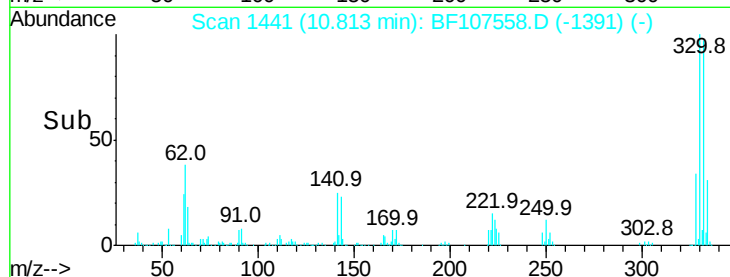
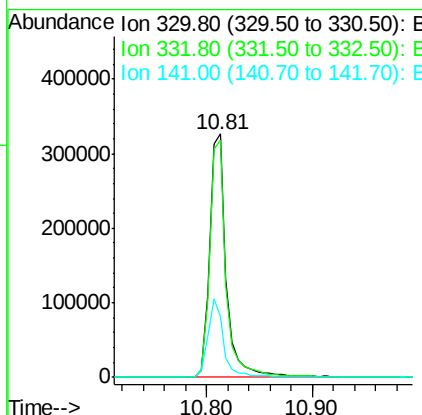
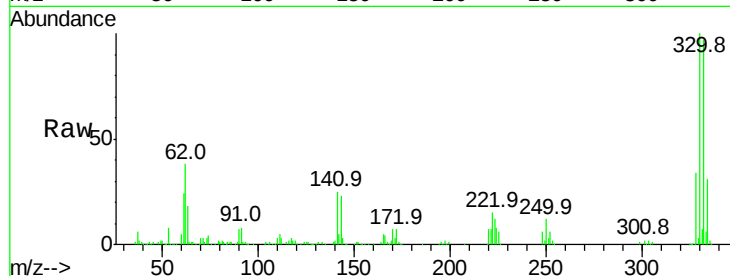




#41
 2,4,6-Tribromophenol
 Concen: 91.485 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

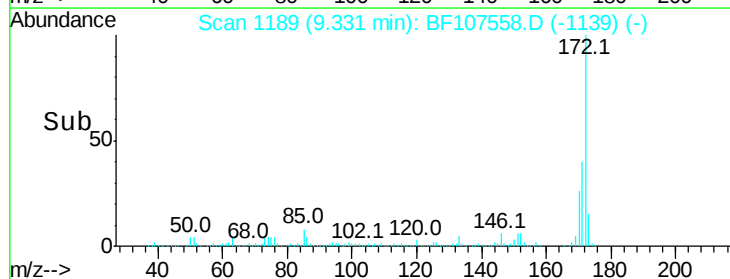
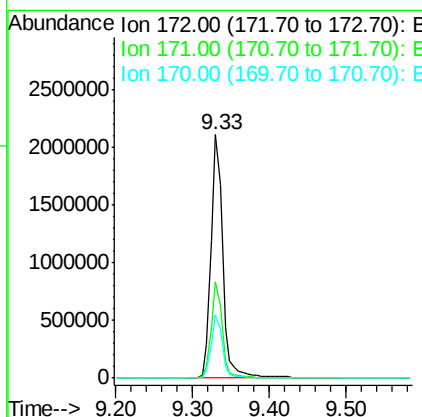
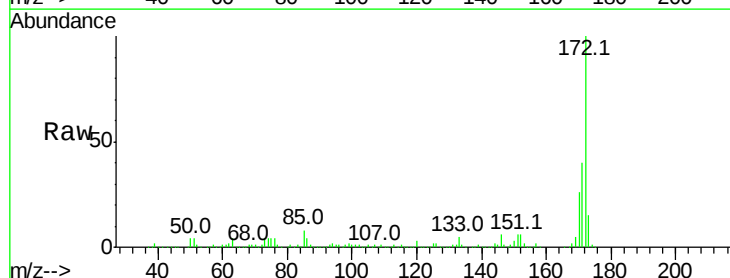
Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-D-B

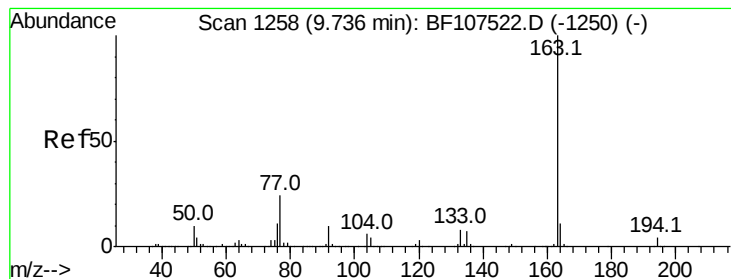
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	30.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 124.388 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107558.D
 Acq: 21 Jul 2018 7:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	29.7	44.5
170	26.1	19.6	29.4





#49

Dimethylphthalate

Concen: 4.194 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF107558.D

Acq: 21 Jul 2018 7:10

Instrument :

BNA_F

ClientSampleId :

071718-DBRI-E-D-B

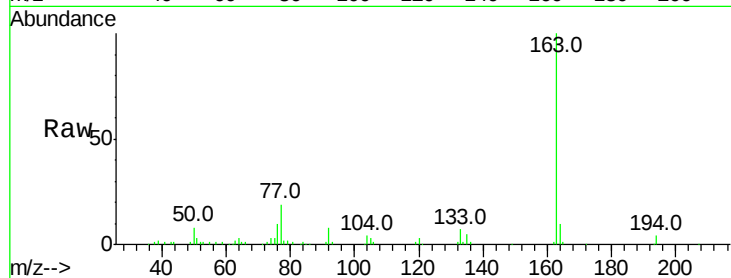
Tot Ion:163 Resp: 110075

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

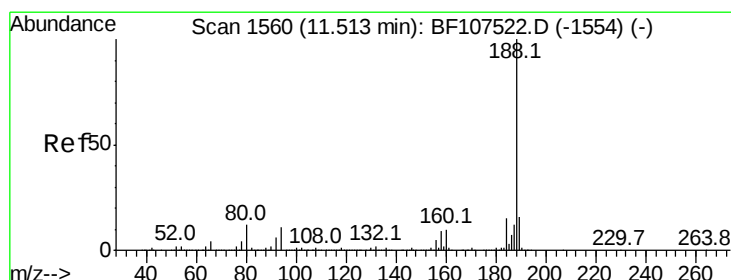
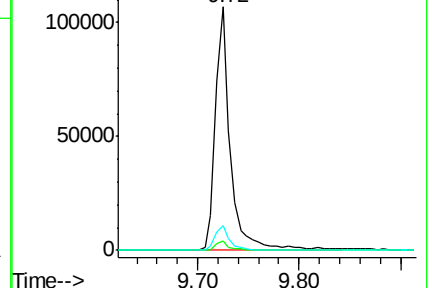
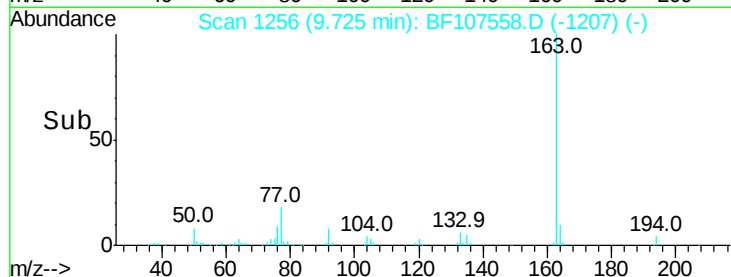
164 10.1 8.2 12.2



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: 11.51 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF107558.D

Acq: 21 Jul 2018 7:10

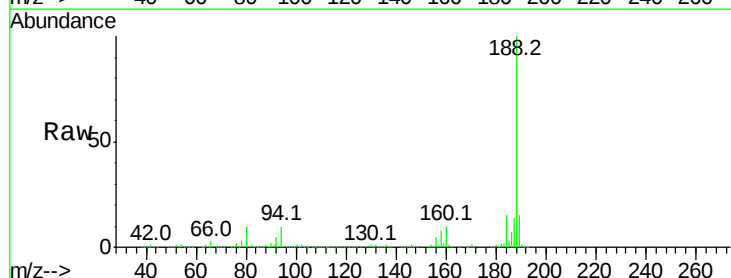
Tgt Ion:188 Resp: 681223

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

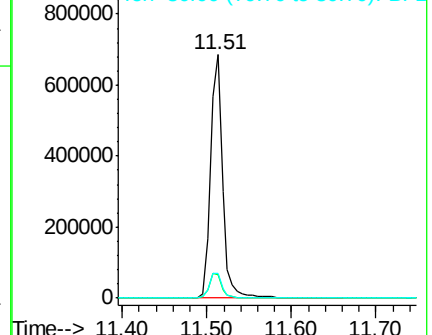
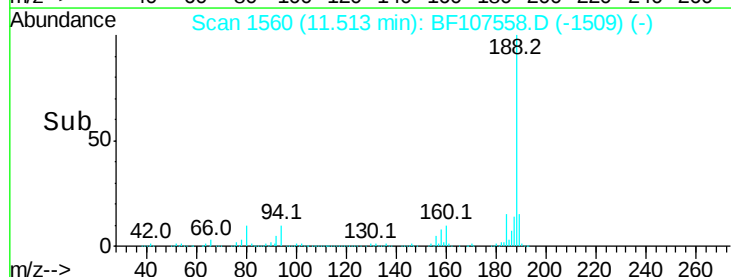
80 10.1 9.2 13.8

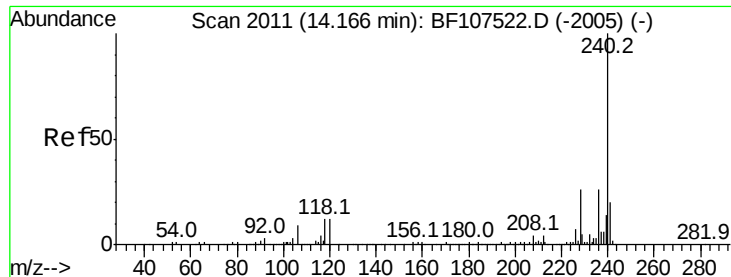


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107558.D

Acq: 21 Jul 2018 7:10

Instrument :

BNA_F

ClientSampleId :

071718-DBRI-E-D-B

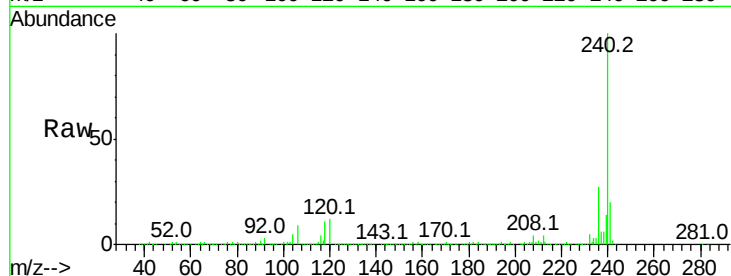
Tot Ion:240 Resp: 737984

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

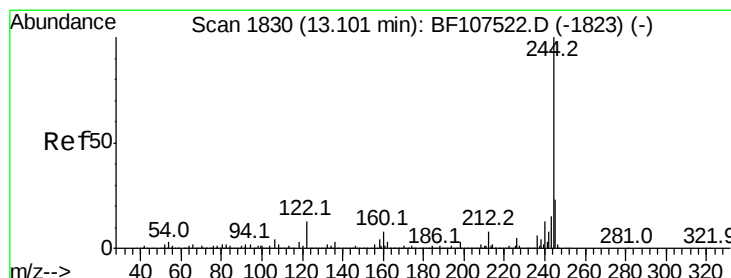
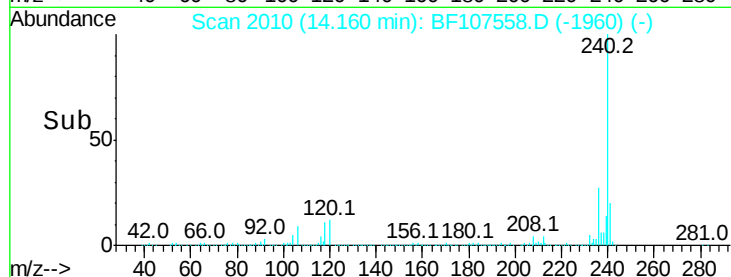
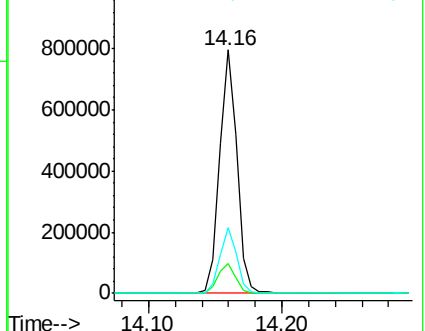
236 26.9 20.7 31.1



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: 76.783 ng

RT: 13.09 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF107558.D

Acq: 21 Jul 2018 7:10

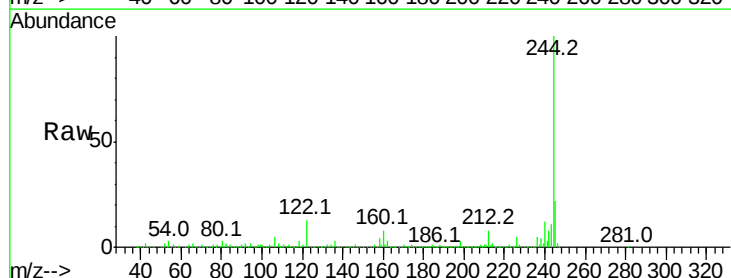
Tgt Ion:244 Resp: 2213385

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

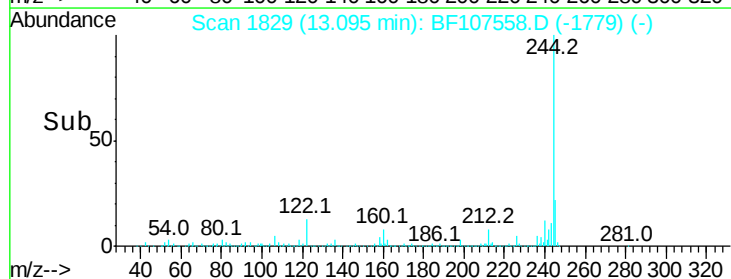
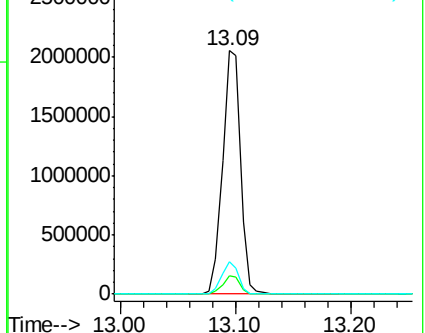
122 13.4 11.0 16.4

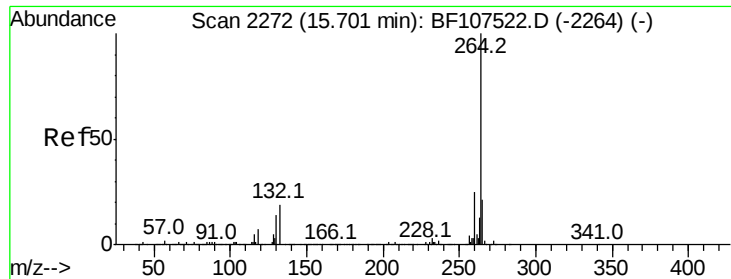


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

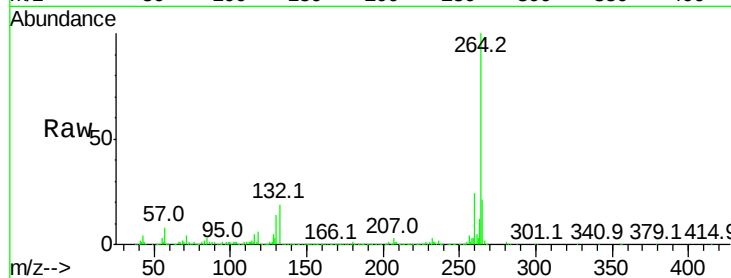




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107558.D
Acq: 21 Jul 2018 7:10

Instrument :
BNA_F
ClientSampleId :
071718-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	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

