

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107320.D
 Acq On : 12 Jul 2018 00:54
 Operator : JU/SJ
 Sample : J3931-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-D-B

Quant Time: Jul 12 07:20:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

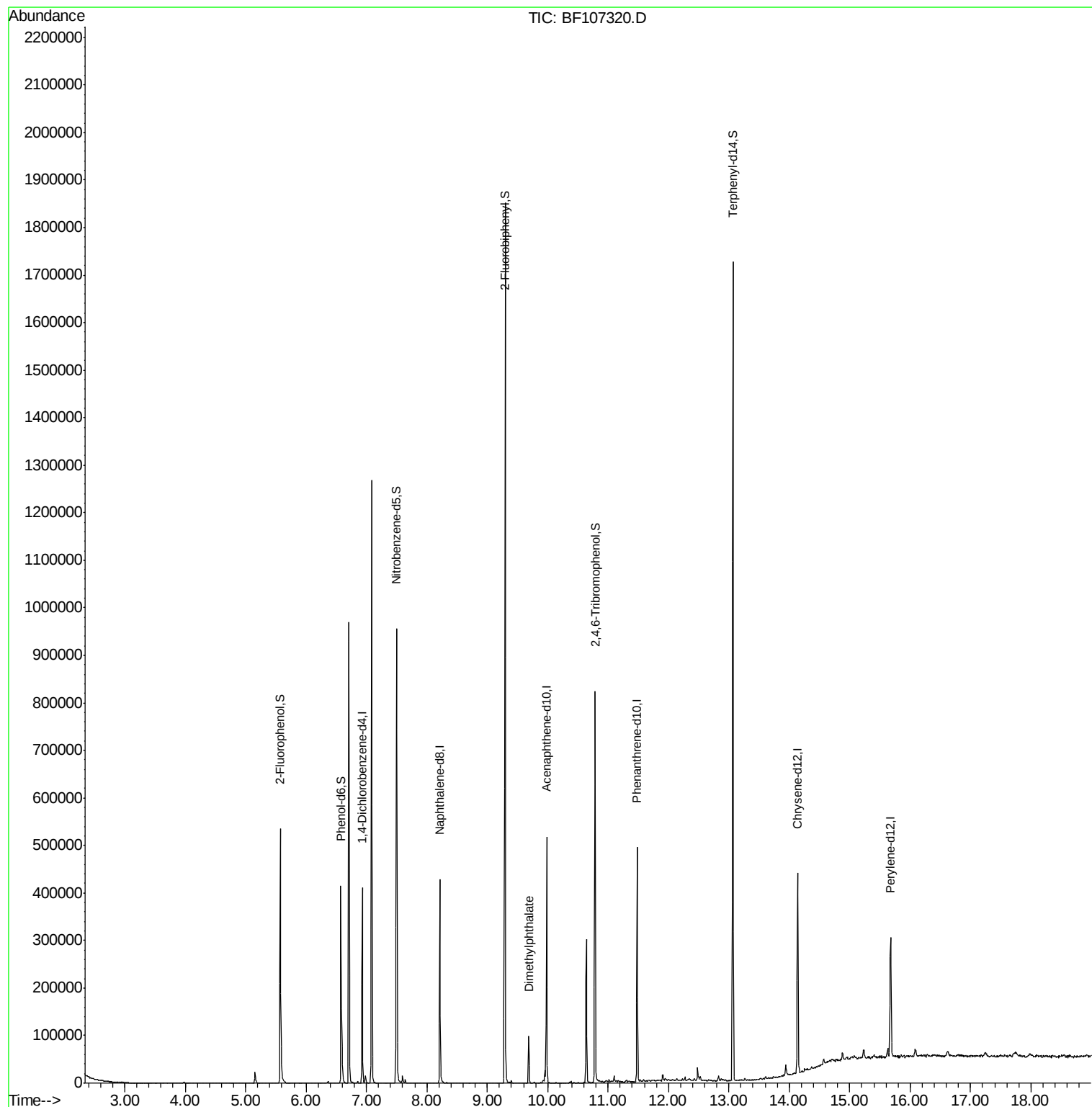
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	57474	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	218595	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	109302	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	203666	20.00	ng	0.00
75) Chrysene-d12	14.14	240	157909	20.00	ng	0.00
86) Perylene-d12	15.68	264	129795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	171561	50.55	ng	0.00
7) Phenol-d6	6.58	99	150667	35.55	ng	0.00
23) Nitrobenzene-d5	7.50	82	369602	93.96	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	121603	95.99	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	645969	103.19	ng	0.00
78) Terphenyl-d14	13.07	244	735651	112.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	44961	5.485	ng	Qvalue # 98

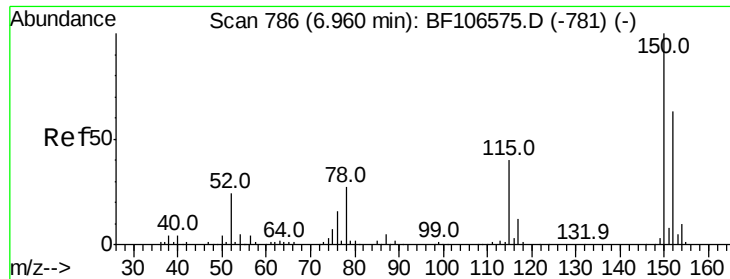
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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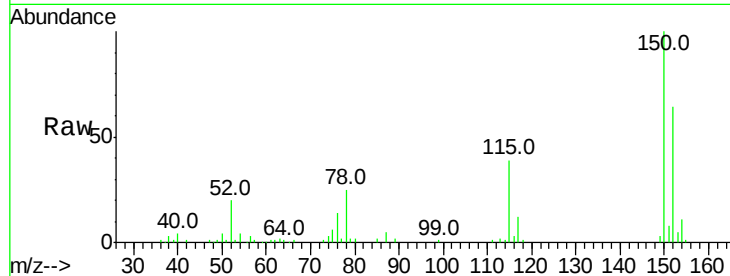


#1

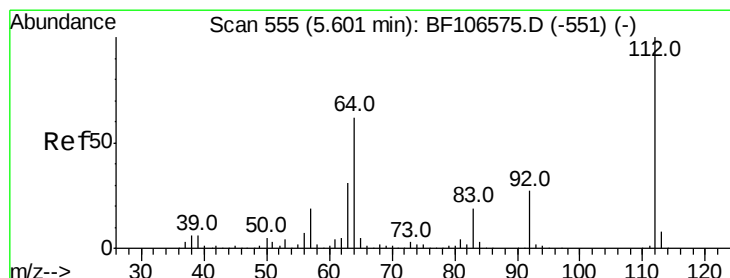
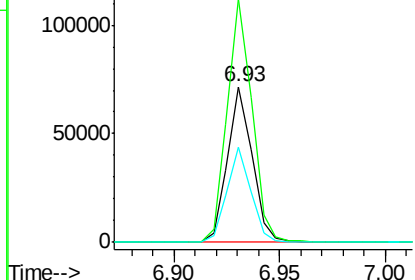
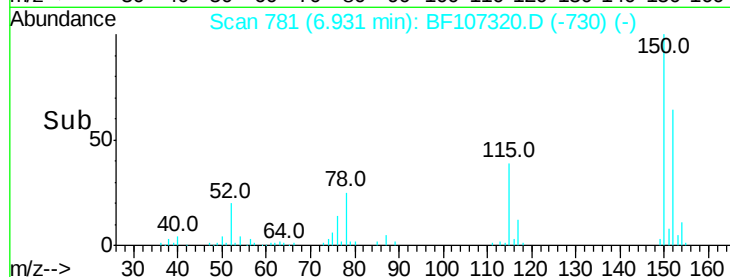
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107320.D
Acq: 12 Jul 2018 00:54

Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-D-B

Tot Ion:152 Resp: 57474
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 61.5 50.1 75.1



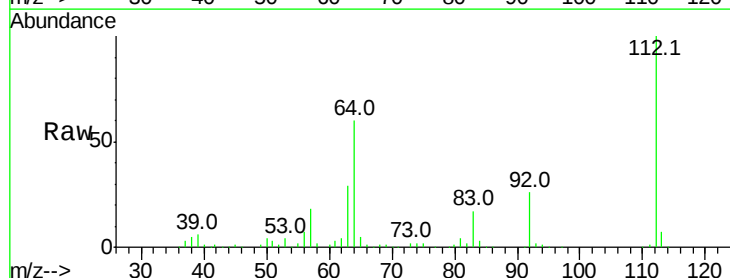
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



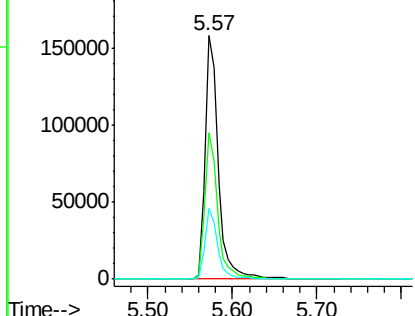
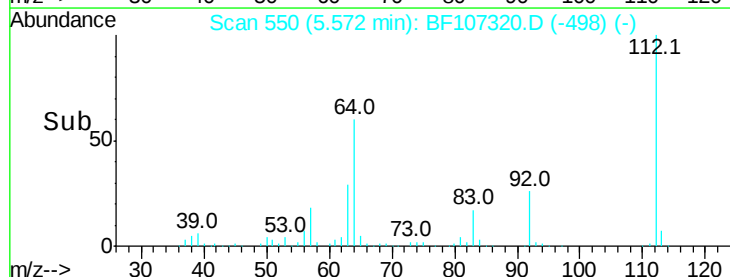
#5

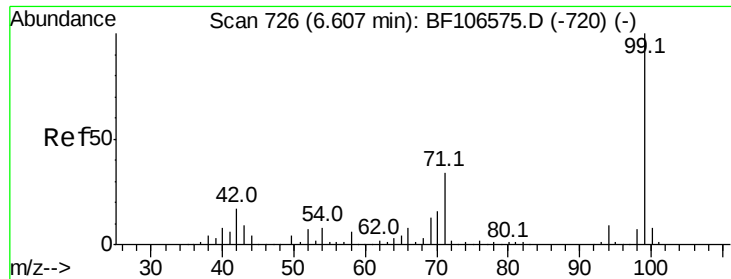
2-Fluorophenol
Concen: 50.546 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107320.D
Acq: 12 Jul 2018 00:54

Tgt Ion:112 Resp: 171561
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 29.1 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: 35.546 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

Instrument :

BNA_F

ClientSampleId :

070918-DBRI-E-D-B

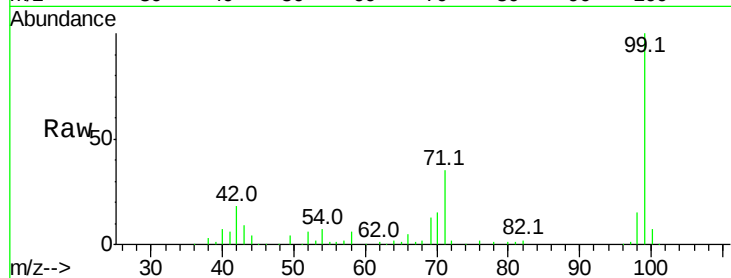
Tot Ion: 99 Resp: 150667

Ion Ratio Lower Upper

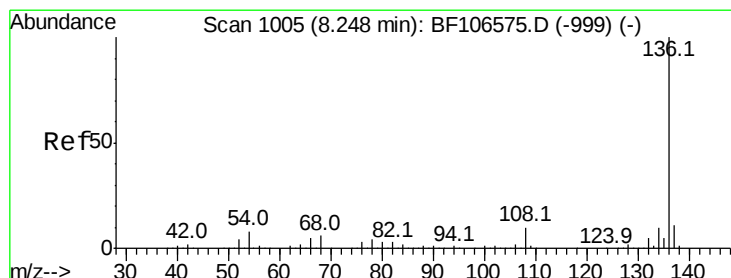
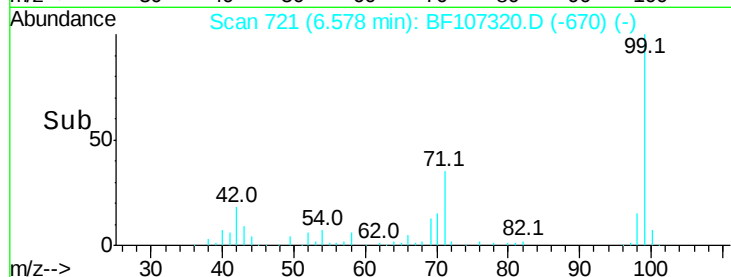
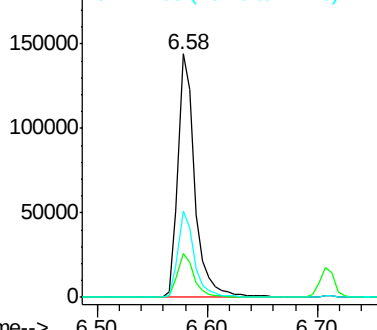
99 100

42 18.2 14.5 21.7

71 35.4 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: 8.22 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

Tgt Ion: 136 Resp: 218595

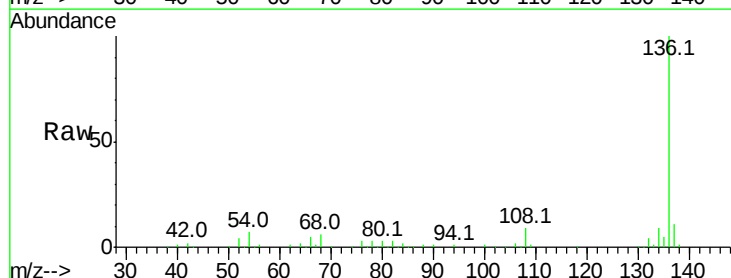
Ion Ratio Lower Upper

136 100

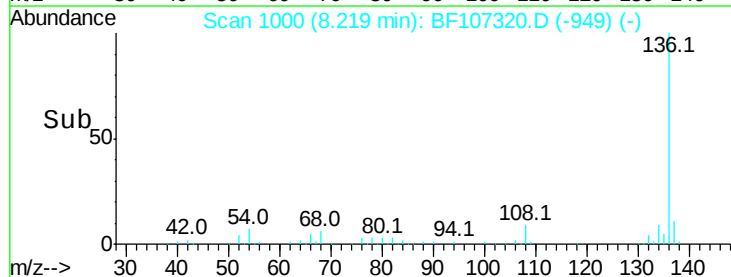
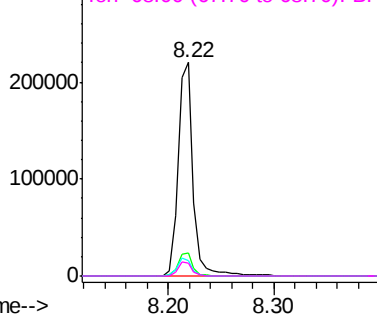
137 10.6 8.9 13.3

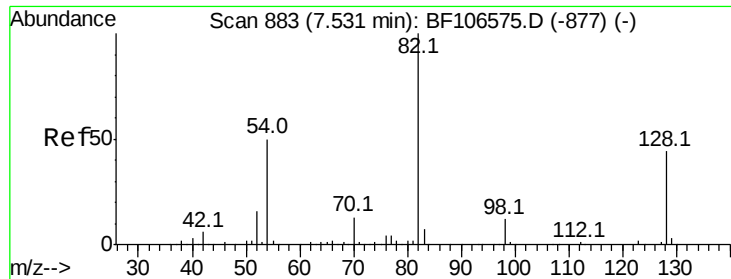
54 7.2 6.6 9.8

68 6.1 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

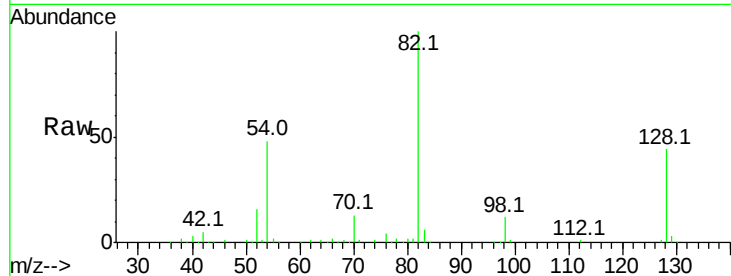




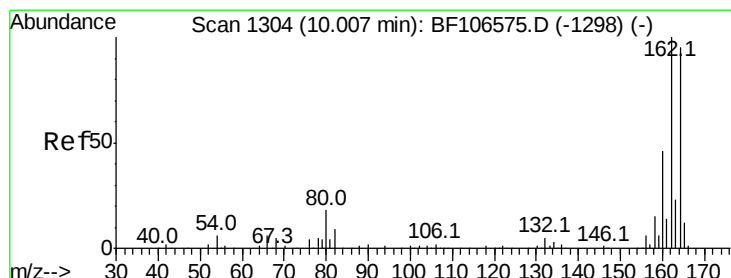
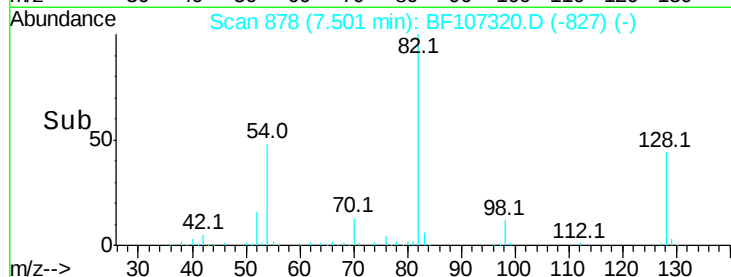
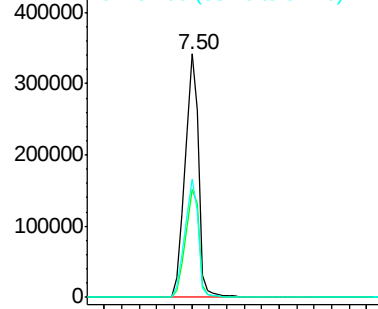
#23
 Nitrobenzene-d5
 Concen: 93.964 ng
 RT: 7.50 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF107320.D
 Acq: 12 Jul 2018 00:54

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-D-B

Tot Ion: 82 Resp: 369602
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 48.3 41.4 62.2

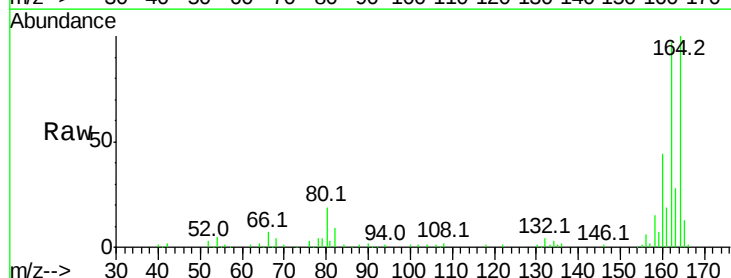


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

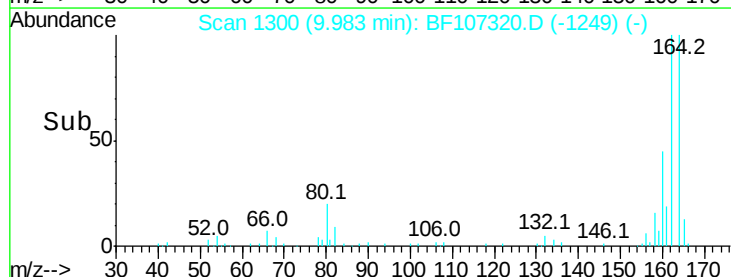
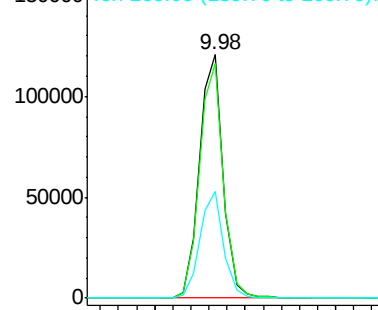


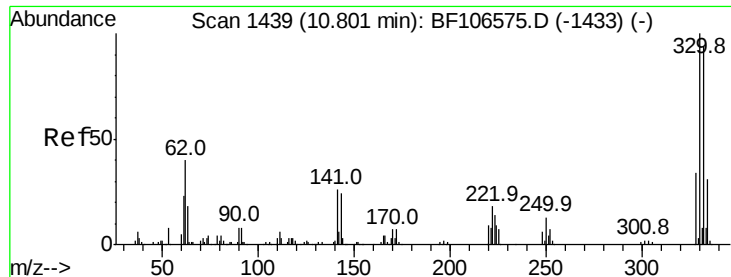
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF107320.D
 Acq: 12 Jul 2018 00:54

Tgt Ion: 164 Resp: 109302
 Ion Ratio Lower Upper
 164 100
 162 96.6 86.1 129.1
 160 43.7 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

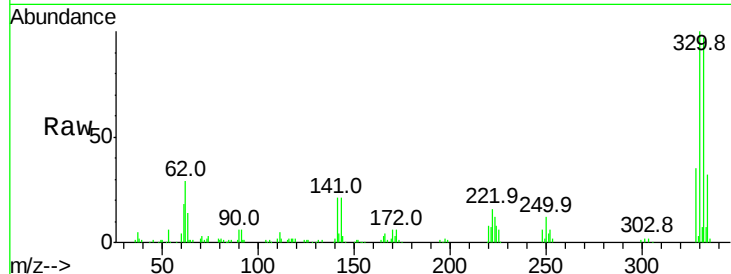




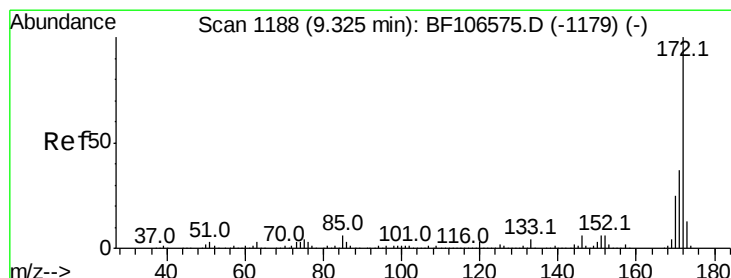
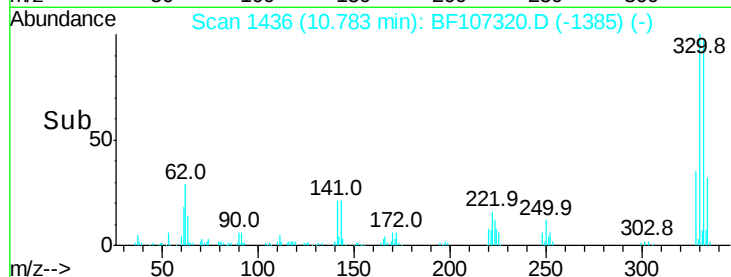
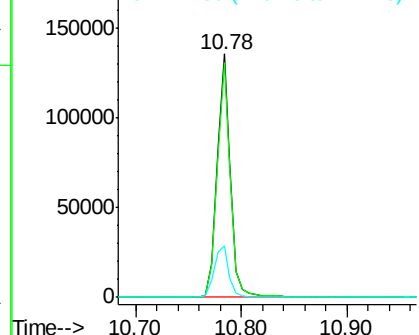
#41
 2,4,6-Tribromophenol
 Concen: 95.989 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF107320.D
 Acq: 12 Jul 2018 00:54

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	23.2	29.9	44.9#

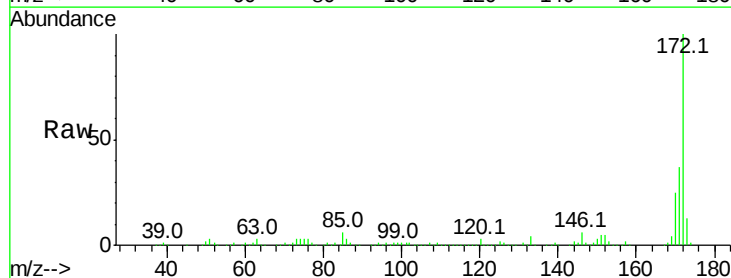


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

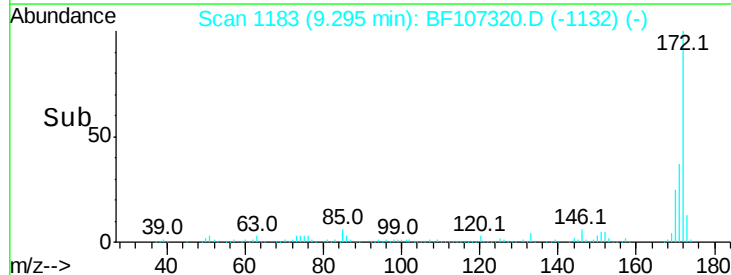
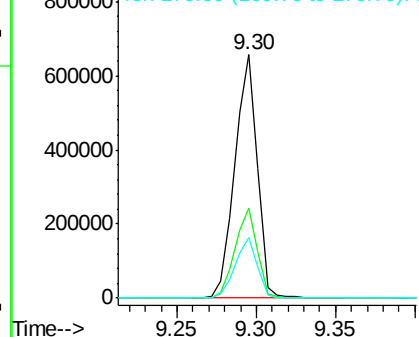


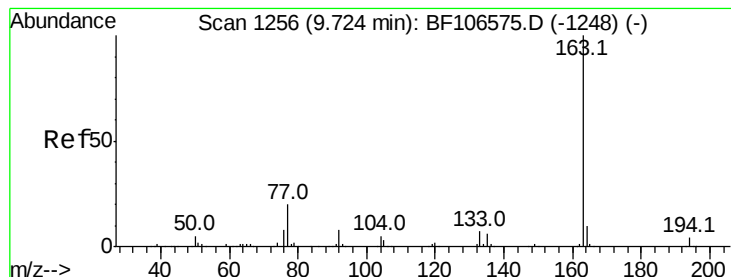
#44
 2-Fluorobiphenyl
 Concen: 103.190 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF107320.D
 Acq: 12 Jul 2018 00:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.7	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: 5.485 ng

RT: 9.69 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

Instrument :

BNA_F

ClientSampleId :

070918-DBRI-E-D-B

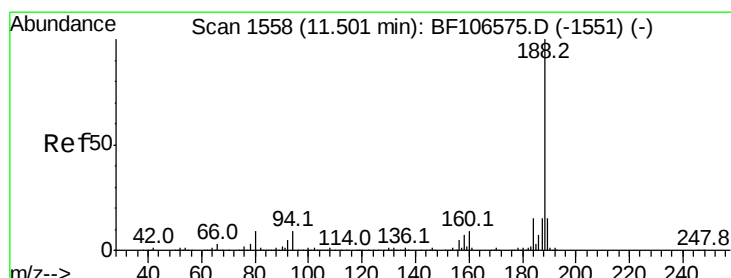
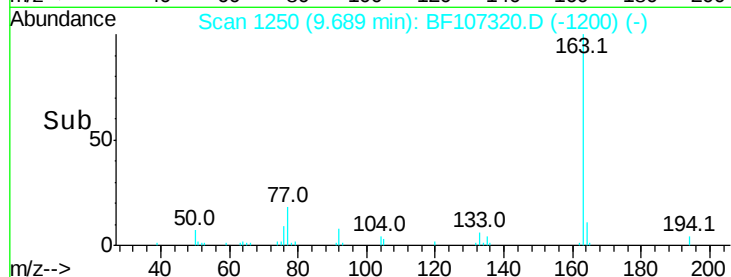
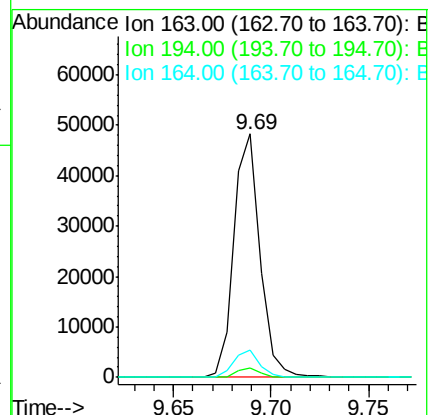
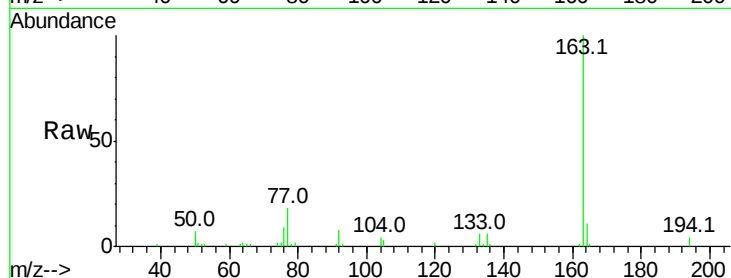
Tot Ion:163 Resp: 44961

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

164 11.1 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

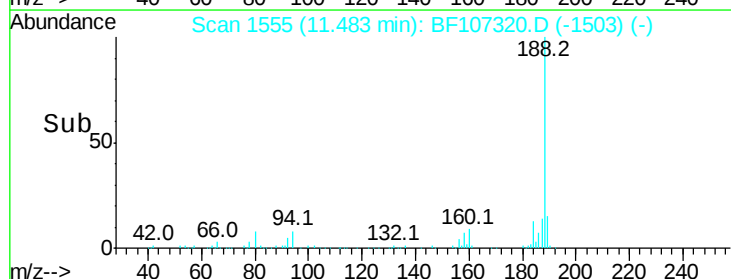
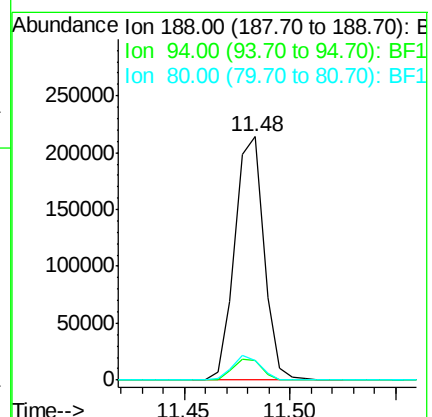
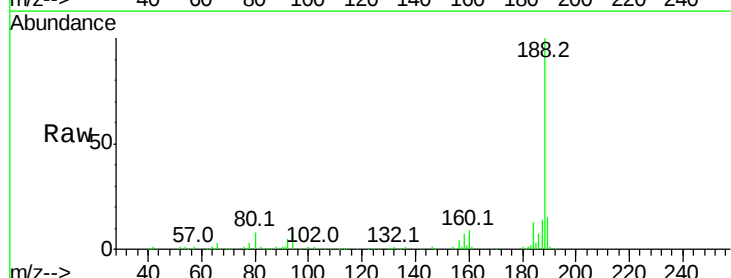
Tgt Ion:188 Resp: 203666

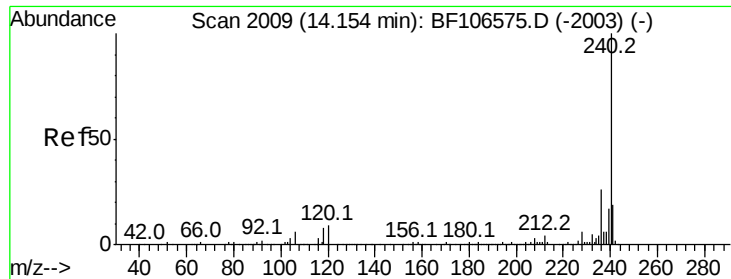
Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

80 8.2 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

Instrument :

BNA_F

ClientSampleId :

070918-DBRI-E-D-B

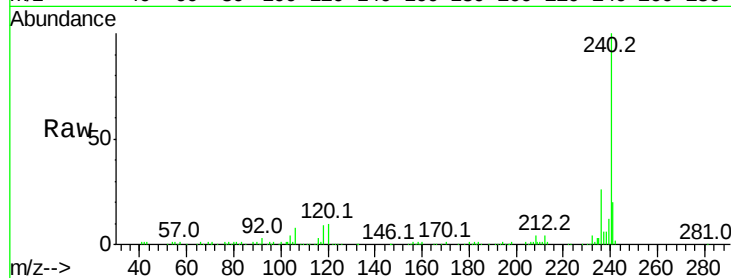
Tot Ion:240 Resp: 157909

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

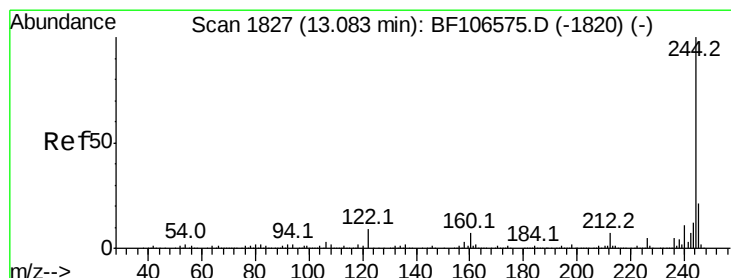
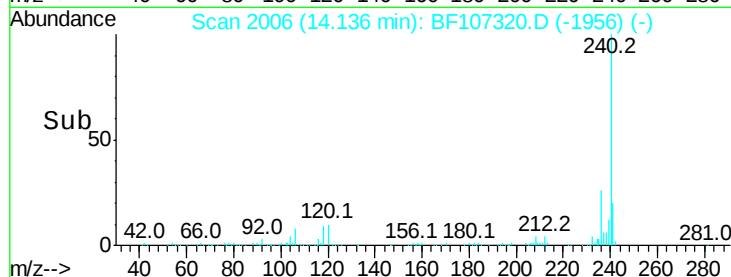
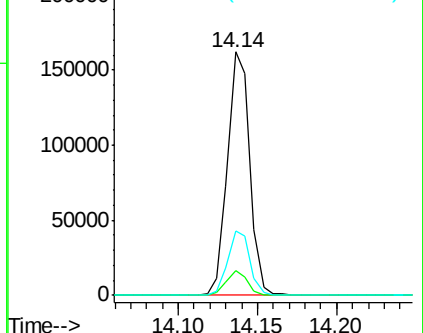
236 26.3 20.7 31.1



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: 112.848 ng

RT: 13.07 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF107320.D

Acq: 12 Jul 2018 00:54

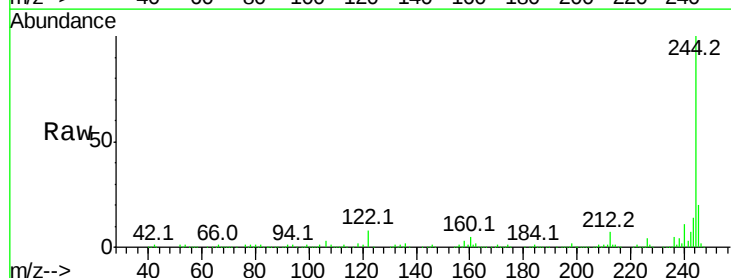
Tgt Ion:244 Resp: 735651

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

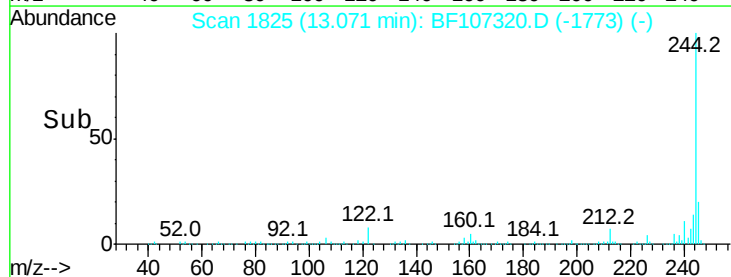
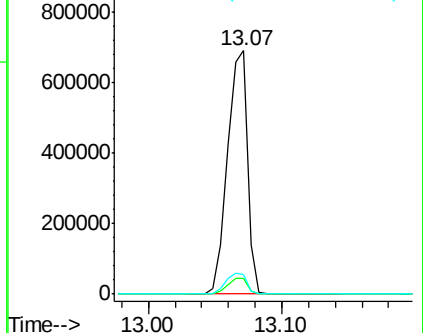
122 7.9 11.0 16.4#

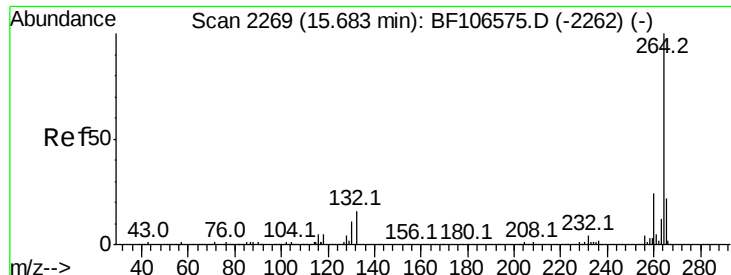


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

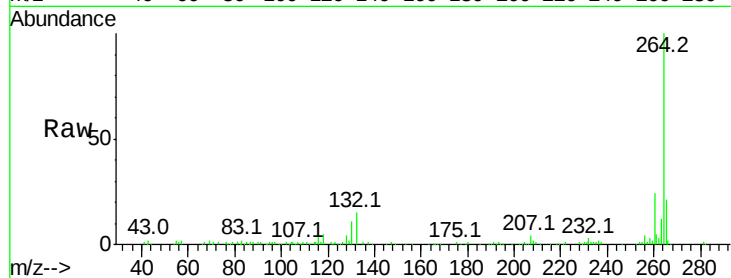




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BF107320.D
 Acq: 12 Jul 2018 00:54

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	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

