

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107257.D
 Acq On : 10 Jul 2018 4:45
 Operator : JU/SJ
 Sample : J3890-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-D-M

Quant Time: Jul 10 08:04:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

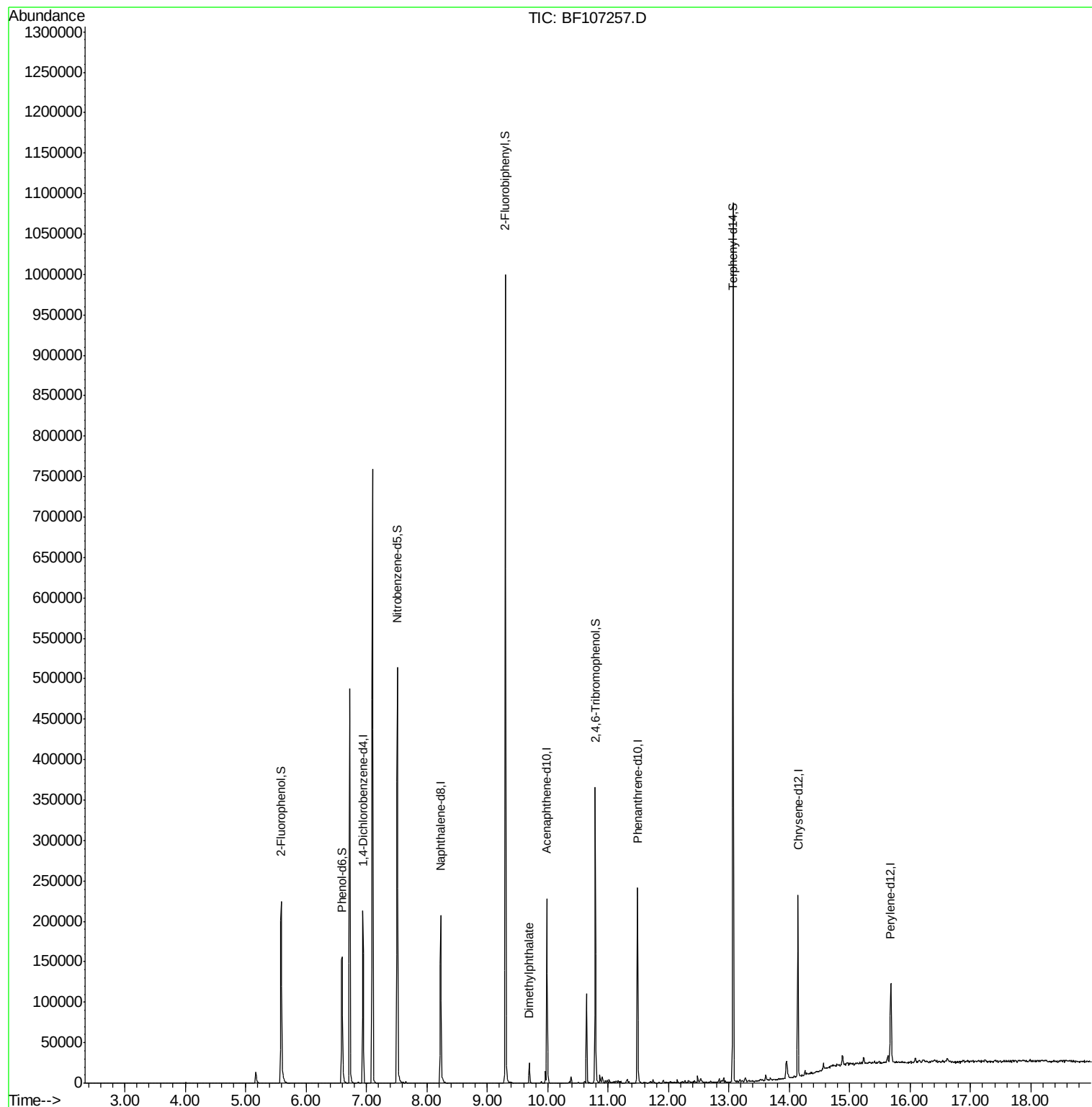
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	31469	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	106599	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	47915	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	102020	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	80643	20.00	ng	-0.02
86) Perylene-d12	15.68	264	57129	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	81154	43.67	ng	-0.01
7) Phenol-d6	6.59	99	62977	27.14	ng	-0.02
23) Nitrobenzene-d5	7.51	82	181282	94.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	55877	100.62	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	324142	120.70	ng	-0.02
78) Terphenyl-d14	13.07	244	409158	122.90	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	12131	3.376	ng	Qvalue # 94

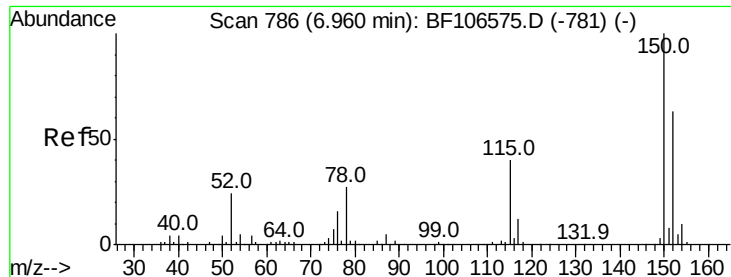
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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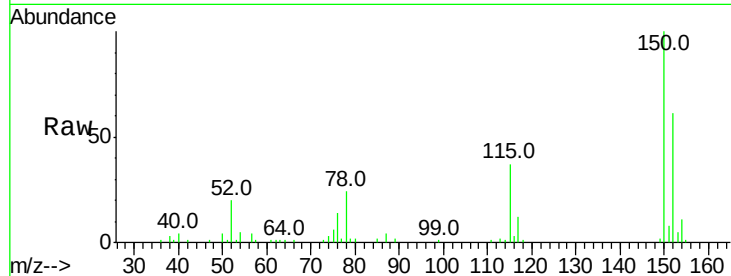


#1

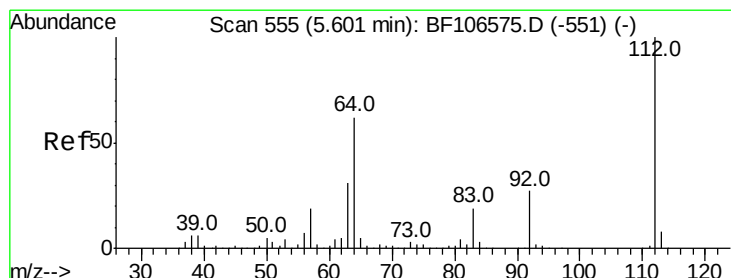
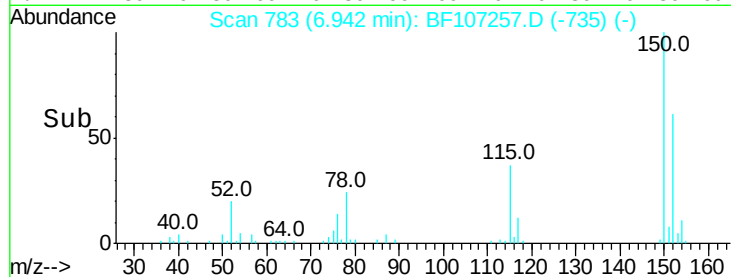
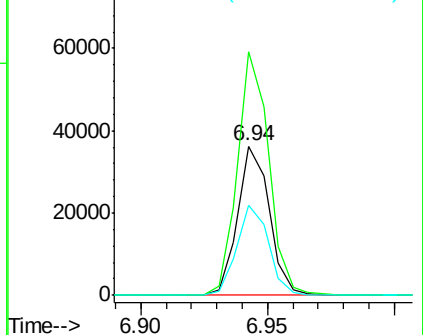
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107257.D
Acq: 10 Jul 2018 4:45

Instrument :
BNA_F
ClientSampleId :
070518-DBRI-E-D-M

Tot Ion:152 Resp: 31469
Ion Ratio Lower Upper
152 100
150 162.9 124.6 186.8
115 60.1 50.1 75.1



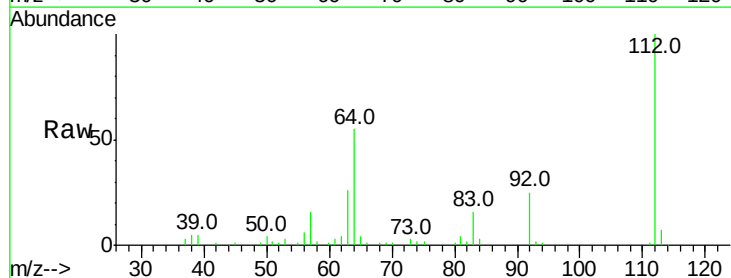
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



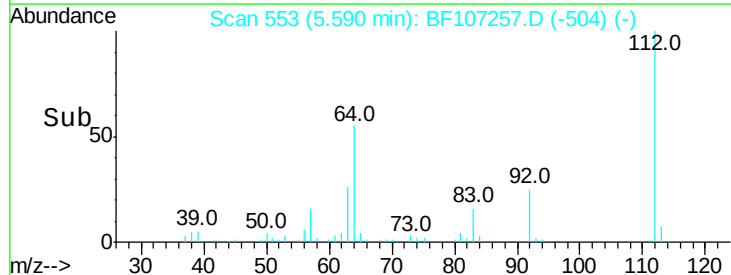
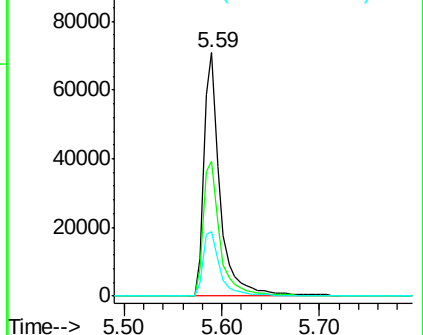
#5

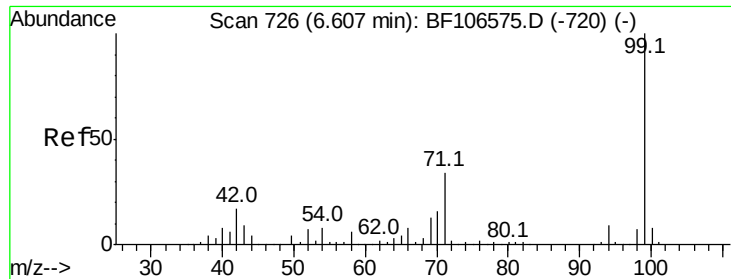
2-Fluorophenol
Concen: 43.668 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107257.D
Acq: 10 Jul 2018 4:45

Tgt Ion:112 Resp: 81154
Ion Ratio Lower Upper
112 100
64 55.3 47.9 71.9
63 26.5 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: 27.136 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107257.D

Acq: 10 Jul 2018 4:45

Instrument :

BNA_F

ClientSampleId :

070518-DBRI-E-D-M

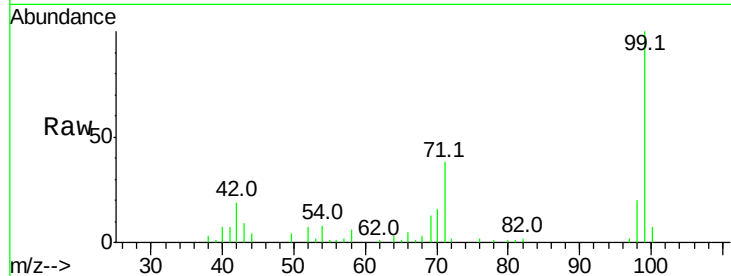
Tot Ion: 99 Resp: 62977

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

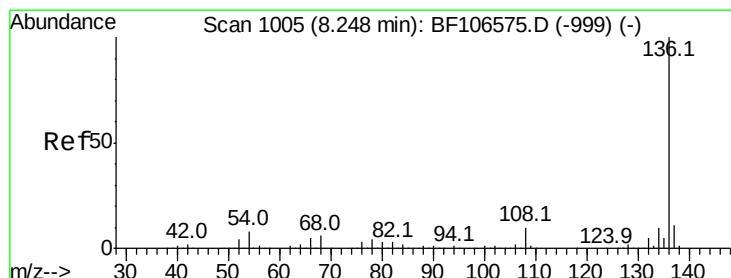
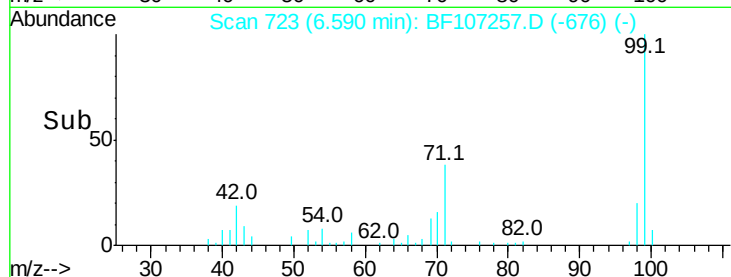
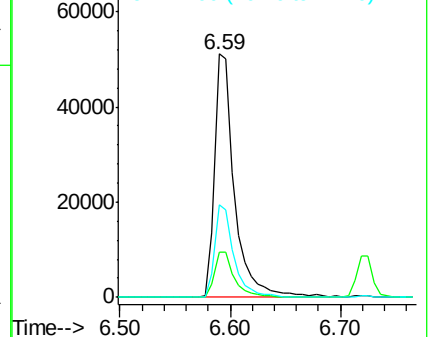
71 37.9 25.4 38.0



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: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107257.D

Acq: 10 Jul 2018 4:45

Tgt Ion: 136 Resp: 106599

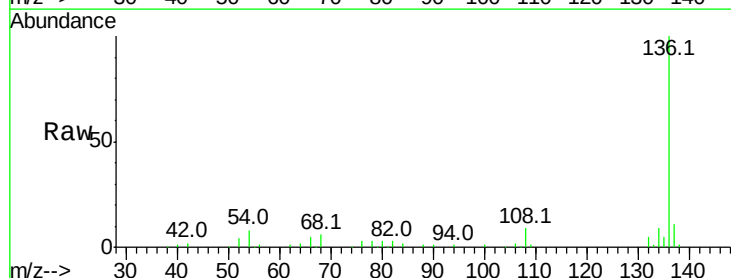
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.9 6.6 9.8

68 6.2 5.0 7.4

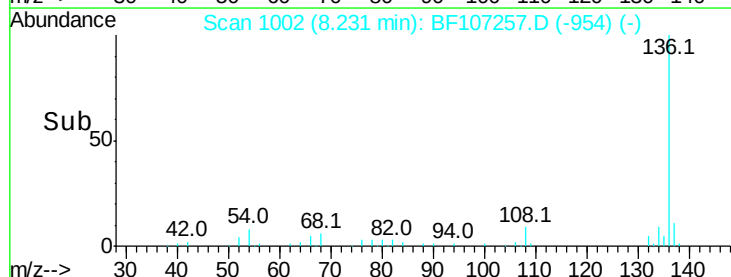
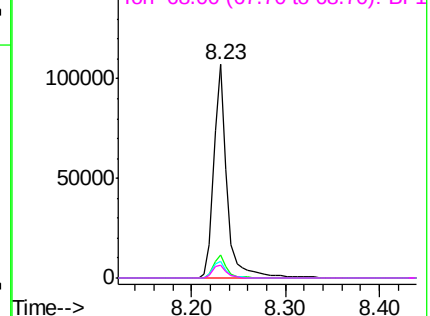


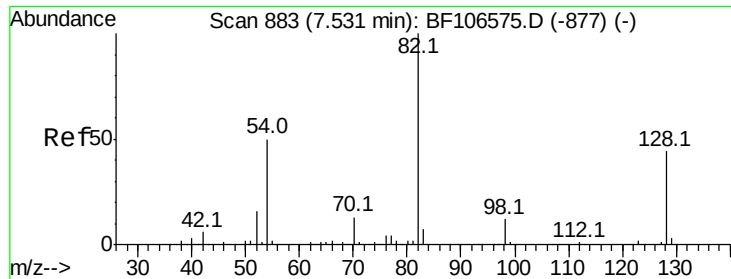
Abundance Ion 136.00 (135.70 to 136.70): E

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

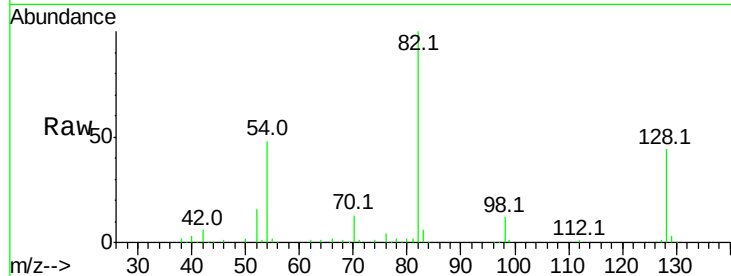




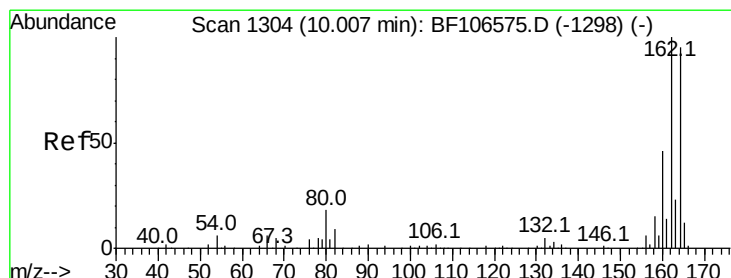
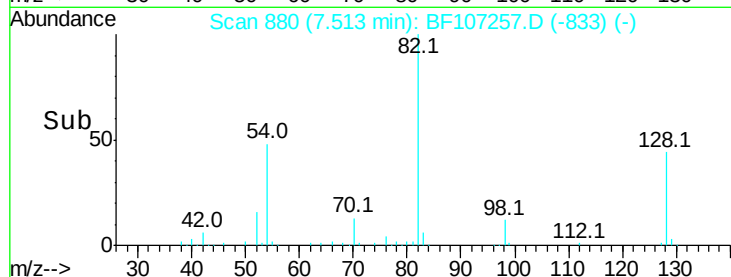
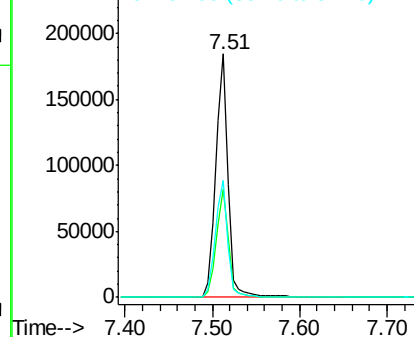
#23
 Nitrobenzene-d5
 Concen: 94.508 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107257.D
 Acq: 10 Jul 2018 4:45

Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-D-M

Tot Ion: 82 Resp: 181282
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 48.1 41.4 62.2

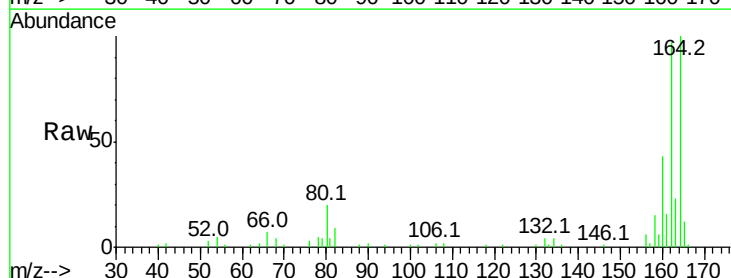


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

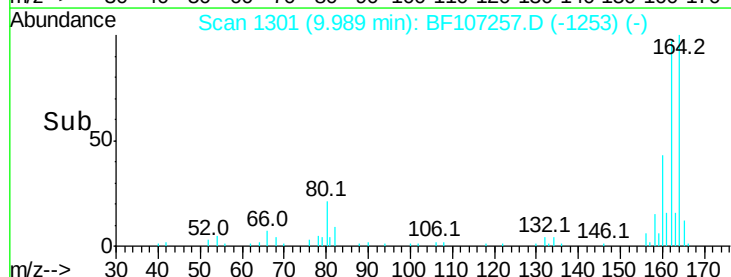
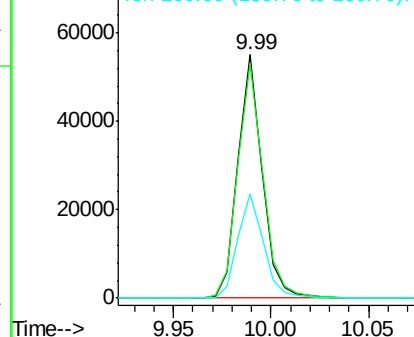


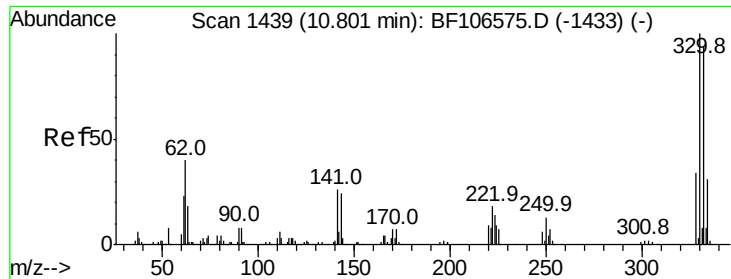
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107257.D
 Acq: 10 Jul 2018 4:45

Tgt Ion: 164 Resp: 47915
 Ion Ratio Lower Upper
 164 100
 162 96.6 86.1 129.1
 160 42.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

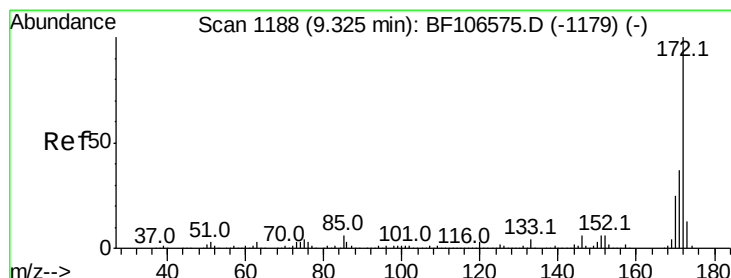
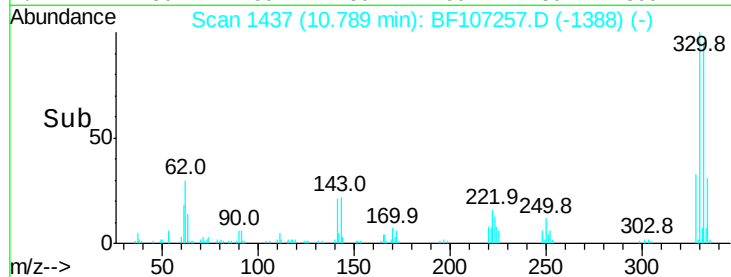
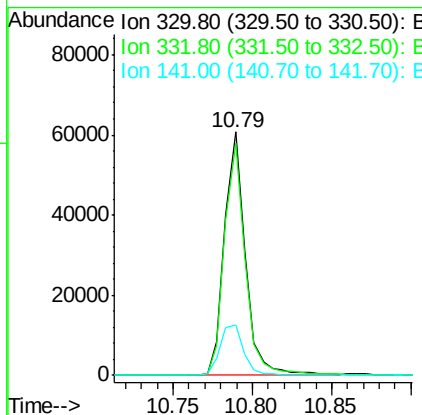
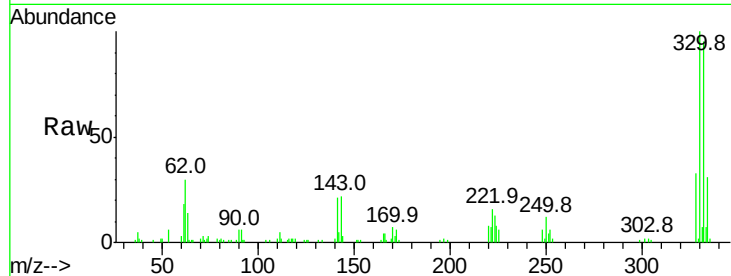




#41
 2,4,6-Tribromophenol
 Concen: 100.616 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107257.D
 Acq: 10 Jul 2018 4:45

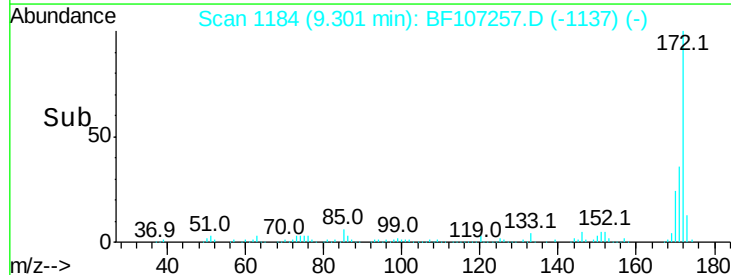
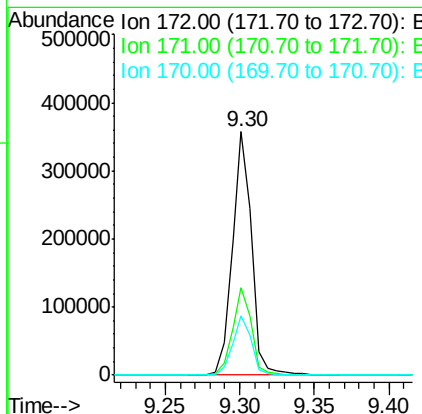
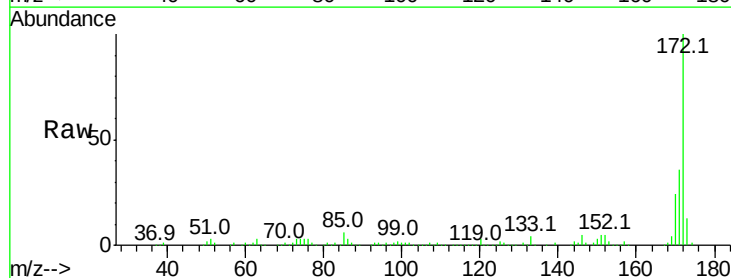
Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-D-M

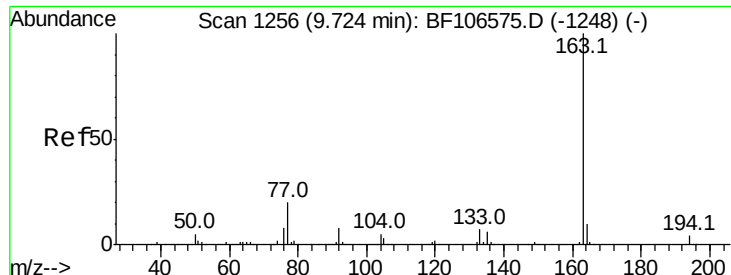
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	23.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 120.701 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107257.D
 Acq: 10 Jul 2018 4:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4

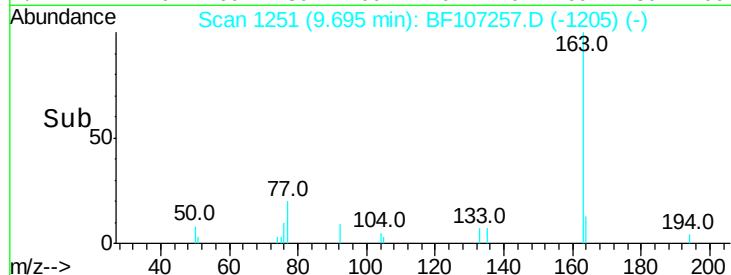
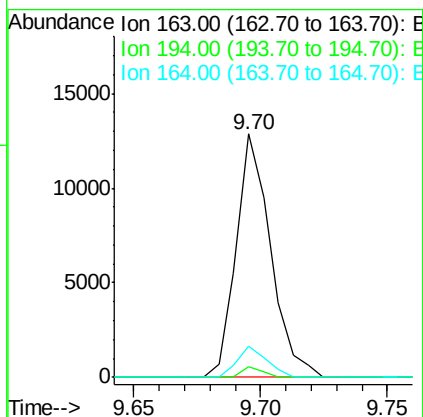
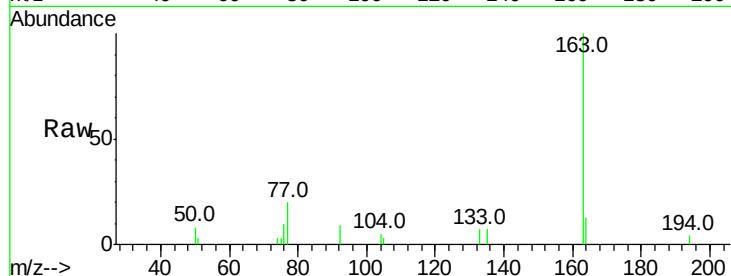




#49
Dimethylphthalate
Concen: 3.376 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107257.D
Acq: 10 Jul 2018 4:45

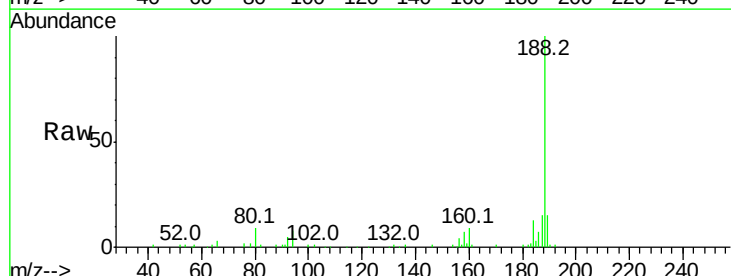
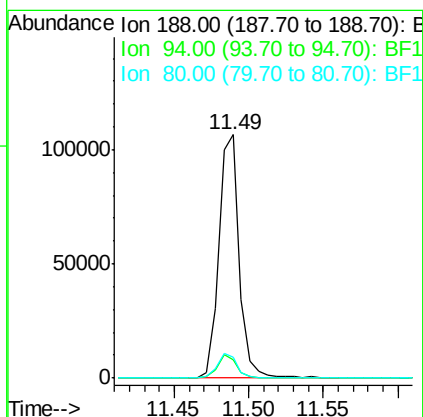
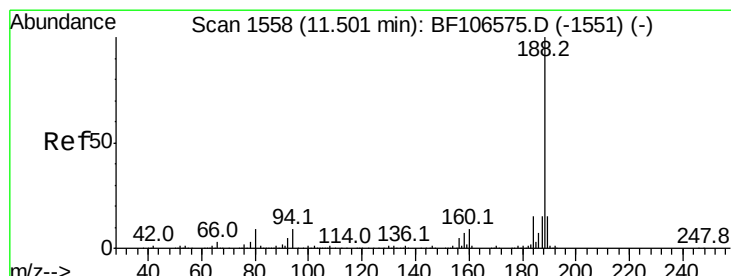
Instrument :
BNA_F
ClientSampleId :
070518-DBRI-E-D-M

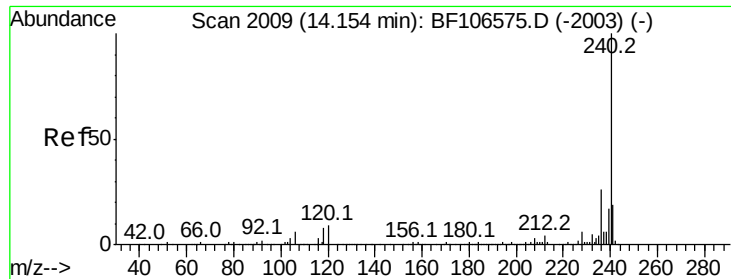
Tot Ion:163 Resp: 12131
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 13.0 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107257.D
Acq: 10 Jul 2018 4:45

Tgt Ion:188 Resp: 102020
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.7 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107257.D

Acq: 10 Jul 2018 4:45

Instrument :

BNA_F

ClientSampleId :

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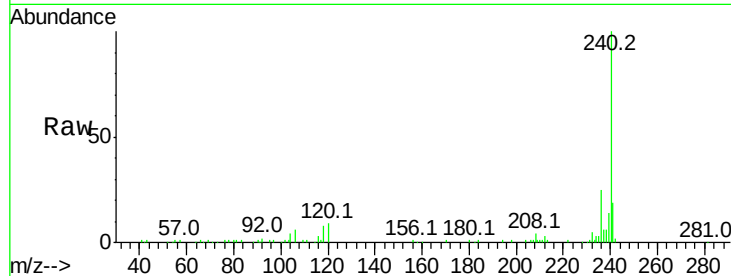
Tot Ion:240 Resp: 80643

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

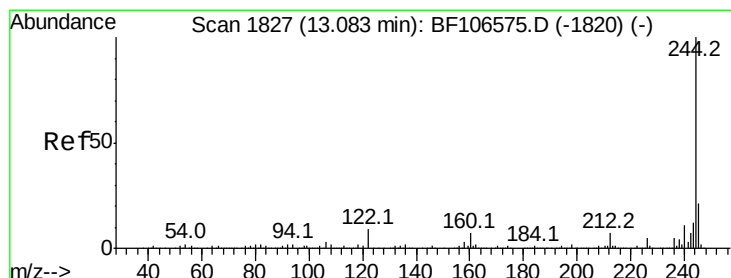
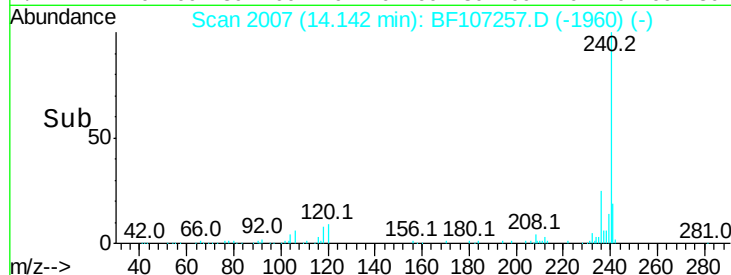
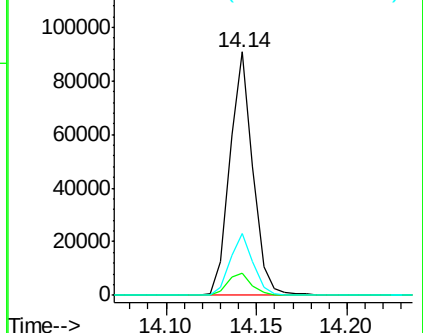
236 25.3 20.7 31.1



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: 122.900 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107257.D

Acq: 10 Jul 2018 4:45

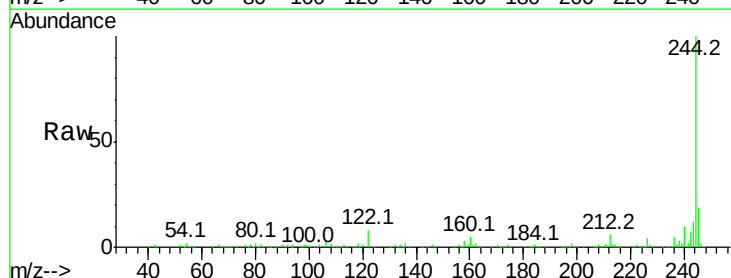
Tgt Ion:244 Resp: 409158

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

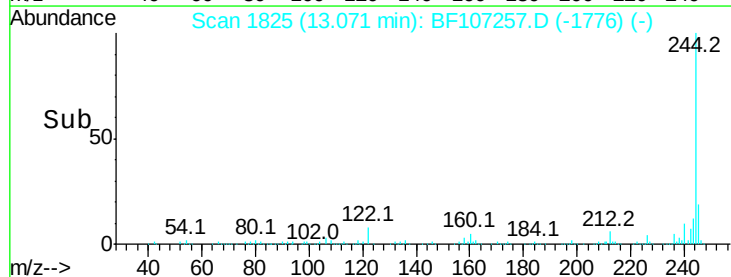
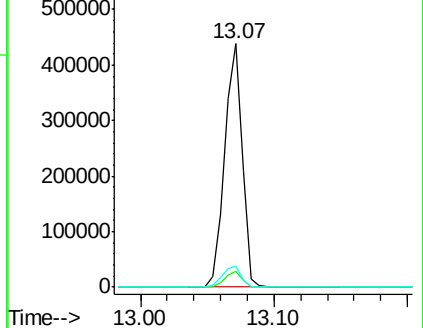
122 8.4 11.0 16.4#

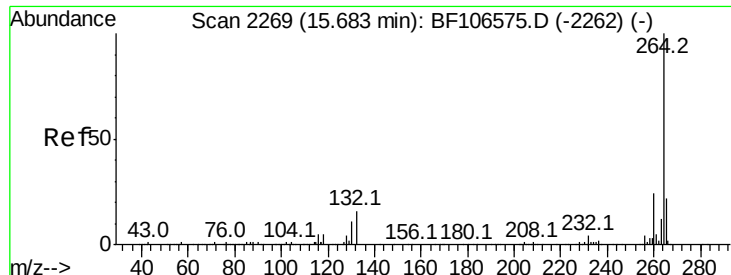


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

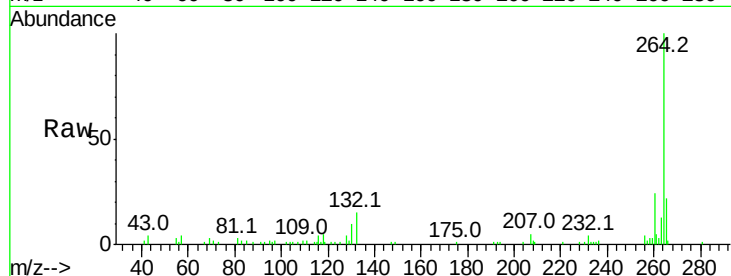




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF107257.D
Acq: 10 Jul 2018 4:45

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	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

