

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
 Data File : BF107625.D
 Acq On : 24 Jul 2018 18:05
 Operator : JU/SJ
 Sample : J4096-10 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-12

Quant Time: Jul 25 03:40:22 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

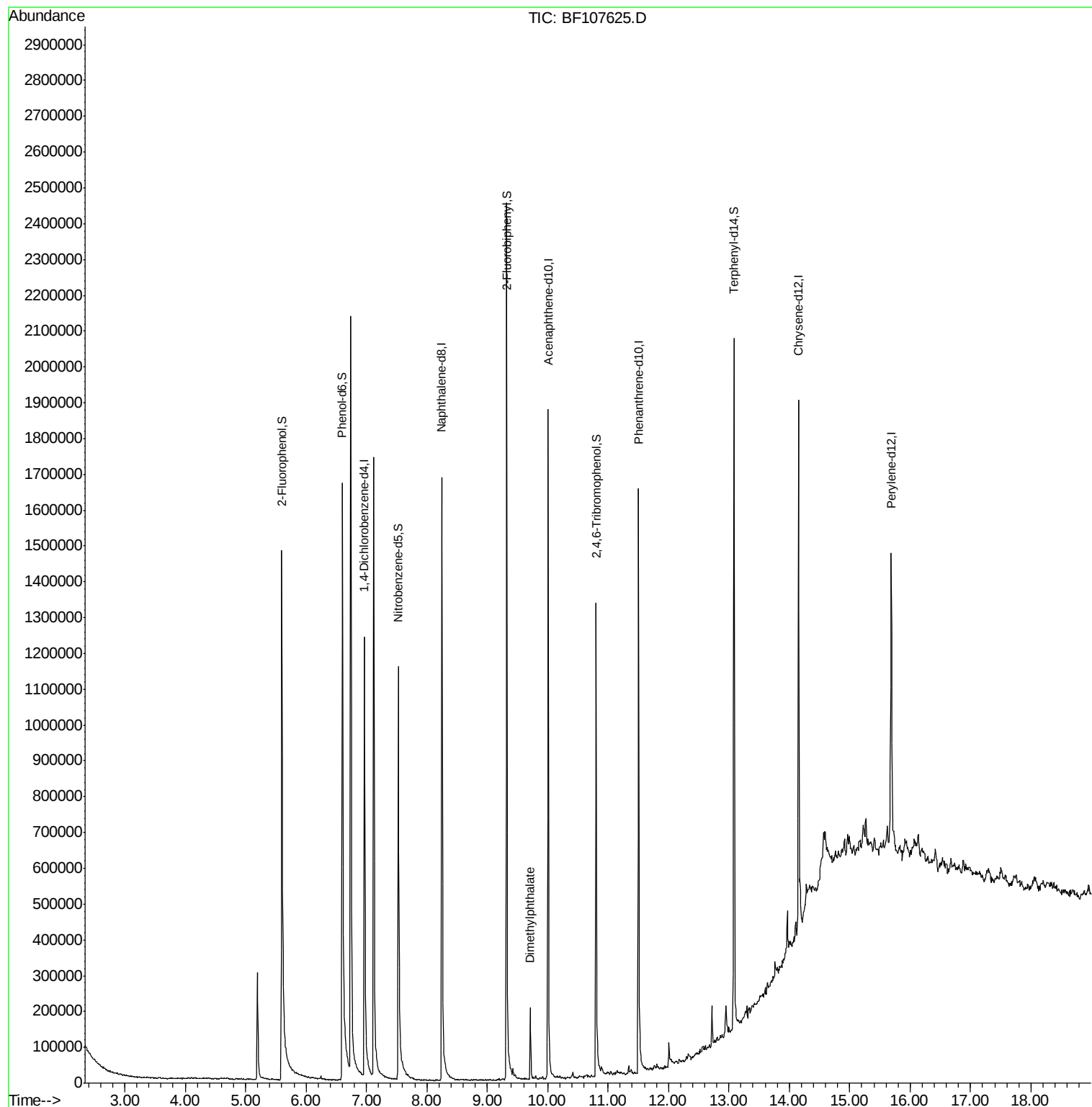
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	250440	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	972957	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	397833	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	706494	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	554781	20.00	ng	-0.01
86) Perylene-d12	15.69	264	443075	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	695871	44.67	ng	0.00
7) Phenol-d6	6.60	99	896217	47.92	ng	-0.01
23) Nitrobenzene-d5	7.53	82	519744	36.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	190442	42.10	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	899450	31.18	ng	-0.02
78) Terphenyl-d14	13.08	244	699623	32.28	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	83269	2.777	ng	Qvalue 100

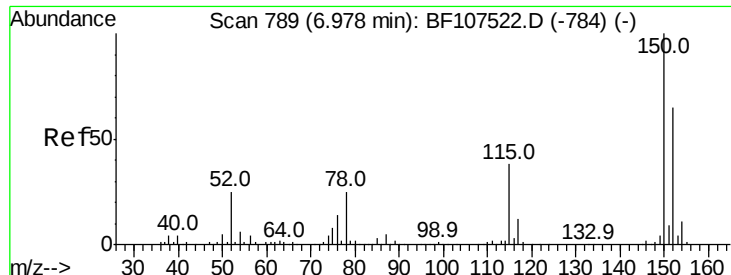
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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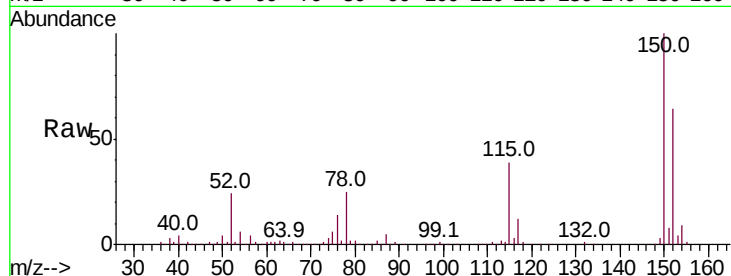


#1

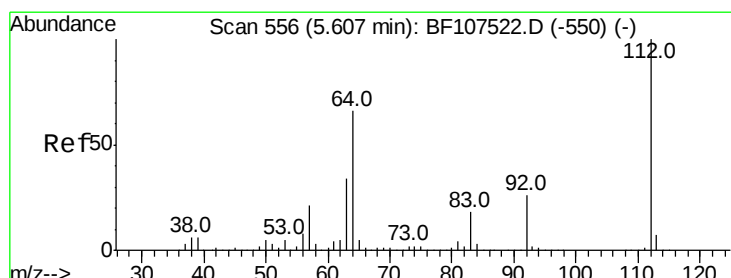
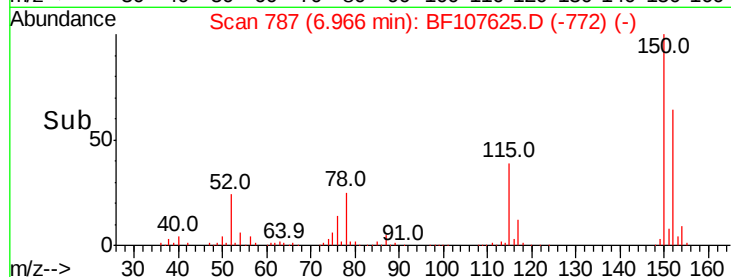
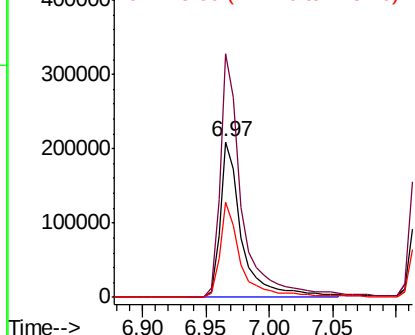
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107625.D
Acq: 24 Jul 2018 18:05

Instrument :
BNA_F
ClientSampleId :
DW-12

Tot Ion:152 Resp: 250440
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 61.2 50.1 75.1



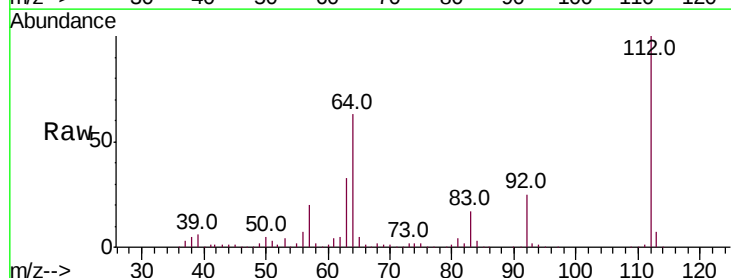
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



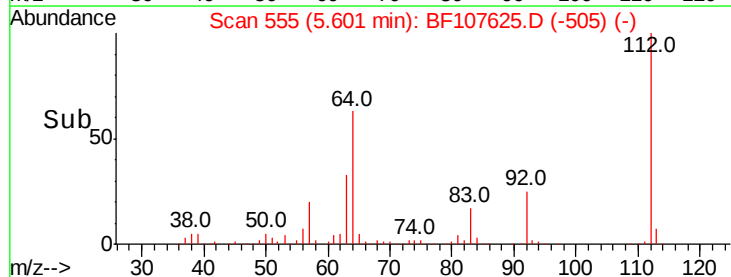
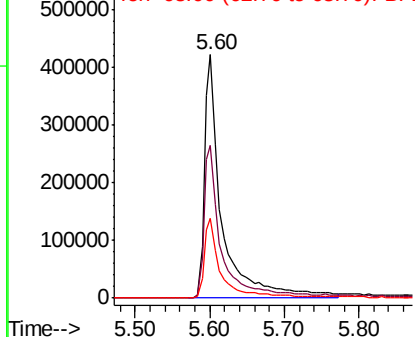
#5

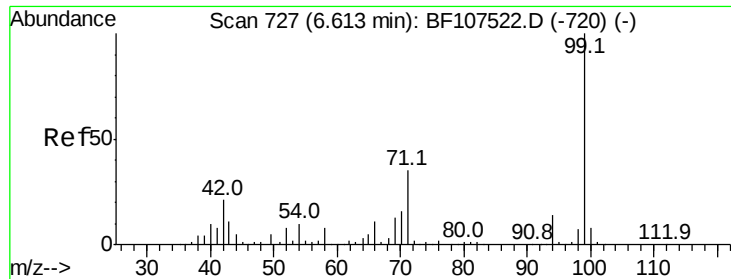
2-Fluorophenol
Concen: 44.674 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107625.D
Acq: 24 Jul 2018 18:05

Tgt Ion:112 Resp: 695871
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 32.6 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: 47.918 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

Instrument :

BNA_F

ClientSampleId :

DW-12

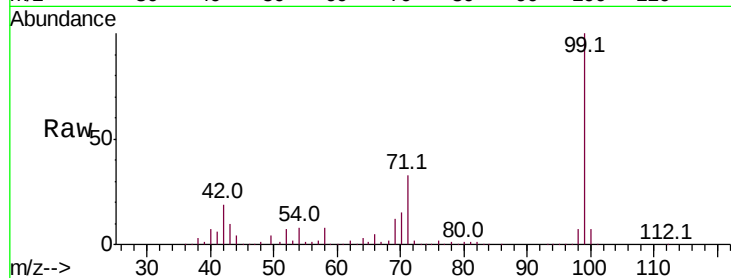
Tot Ion: 99 Resp: 896217

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

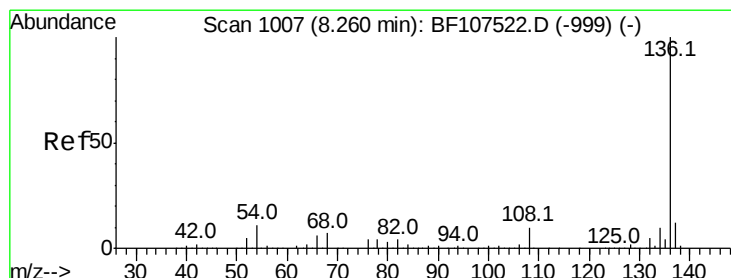
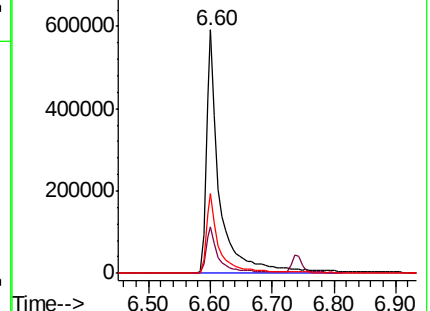
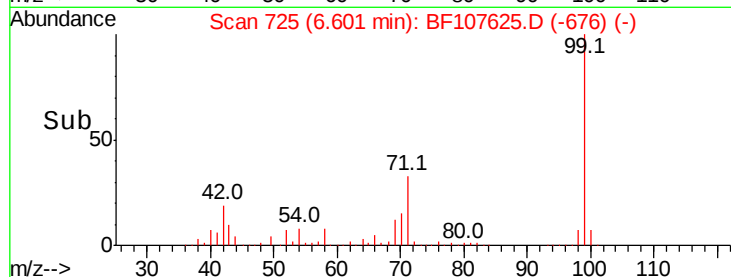
71 32.9 25.4 38.0



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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

Tgt Ion: 136 Resp: 972957

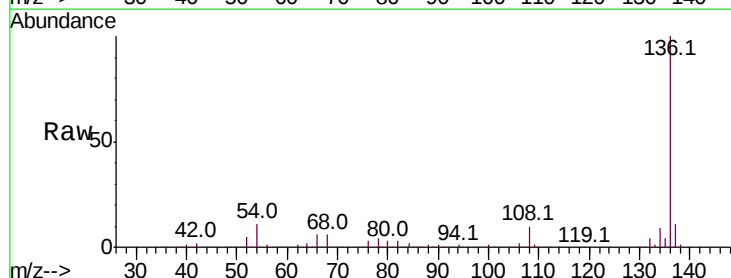
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.6 6.6 9.8#

68 5.8 5.0 7.4

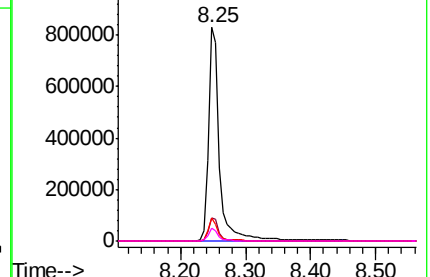
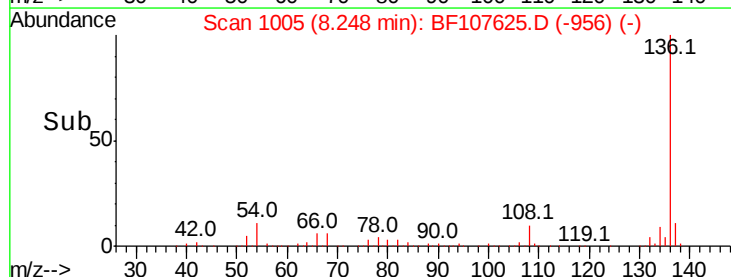


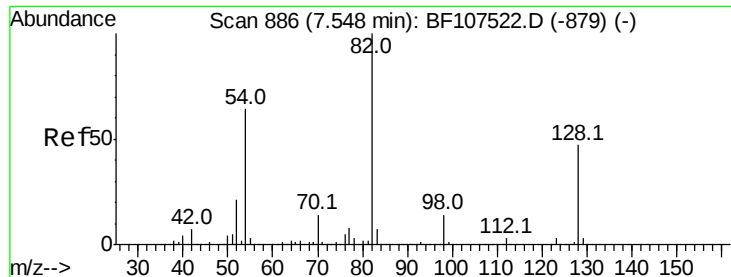
Abundance Ion 136.00 (135.70 to 136.70): E

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

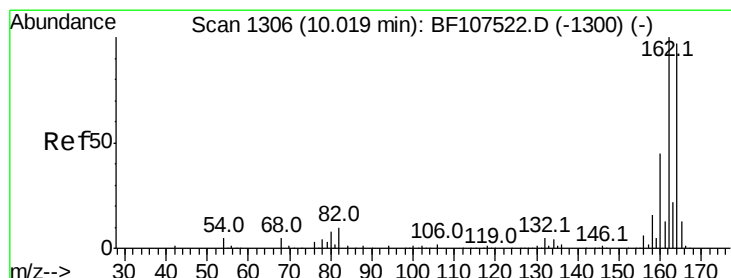
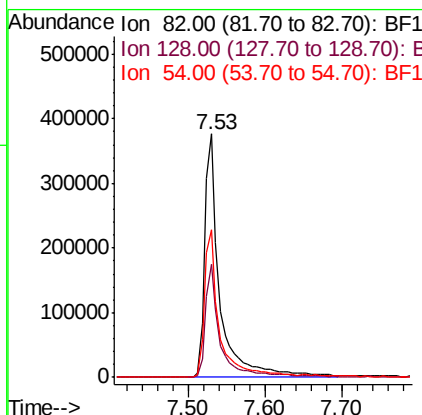
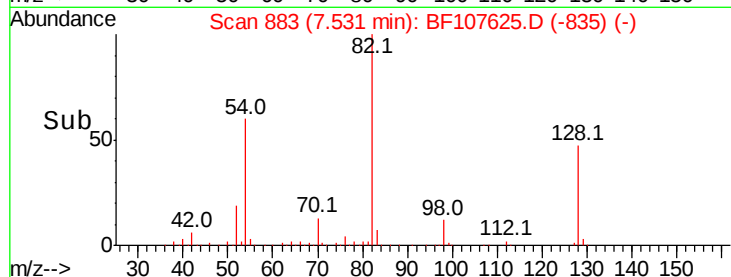
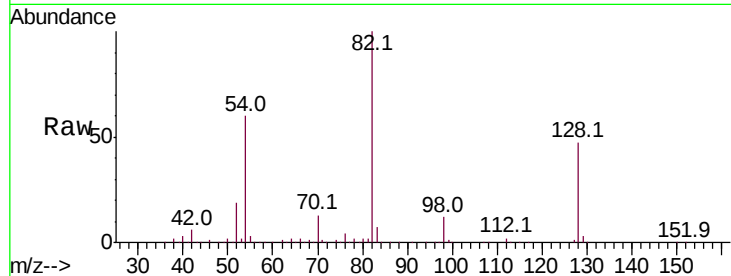




#23
 Nitrobenzene-d5
 Concen: 36.051 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107625.D
 Acq: 24 Jul 2018 18:05

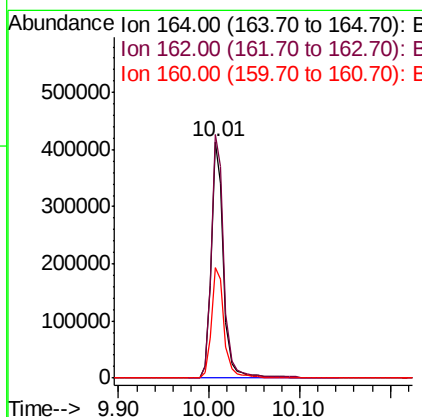
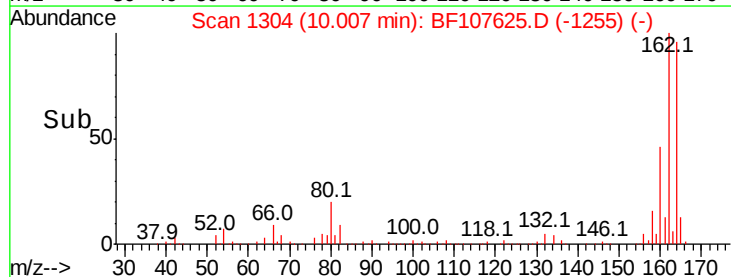
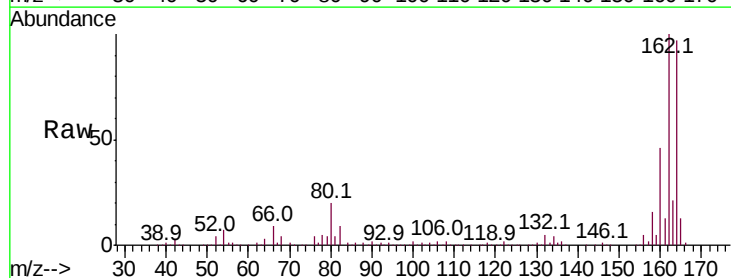
Instrument :
 BNA_F
 ClientSampleId :
 DW-12

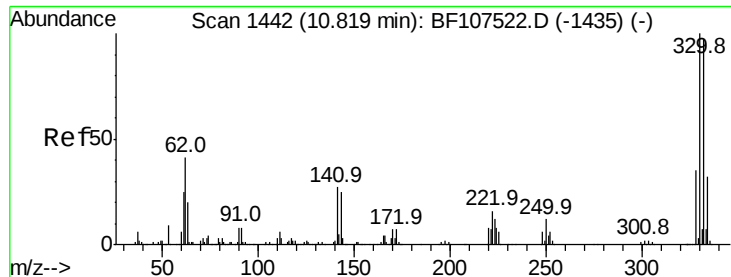
Tot Ion: 82 Resp: 519744
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 60.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF107625.D
 Acq: 24 Jul 2018 18:05

Tgt Ion:164 Resp: 397833
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 46.9 38.3 57.5

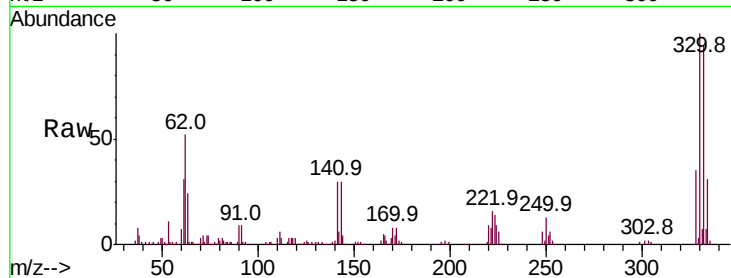




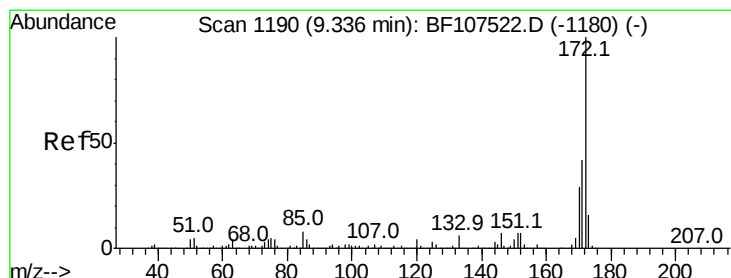
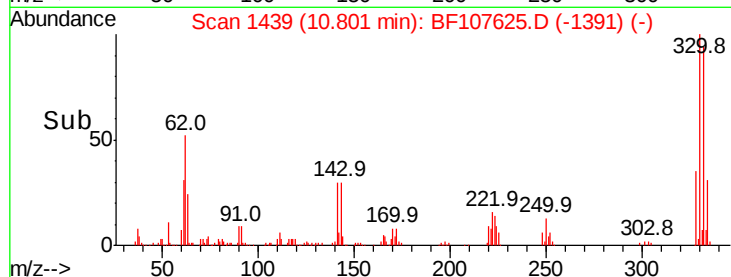
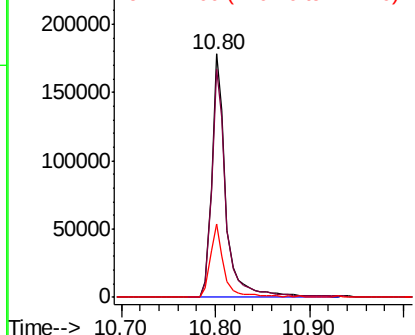
#41
 2,4,6-Tribromophenol
 Concen: 42.096 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107625.D
 Acq: 24 Jul 2018 18:05

Instrument :
 BNA_F
 ClientSampleID :
 DW-12

Tot Ion:330 Resp: 190442
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 29.5 29.9 44.9#

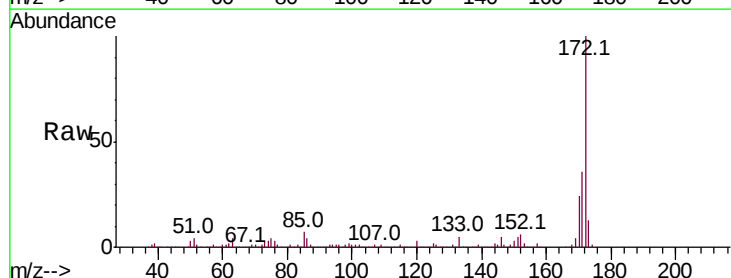


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

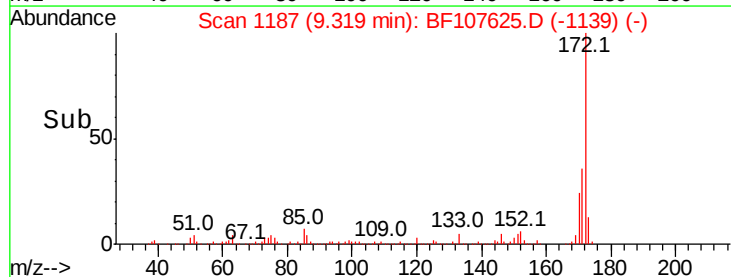
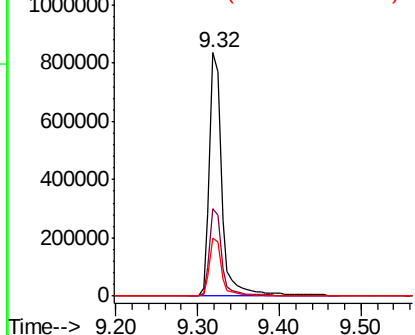


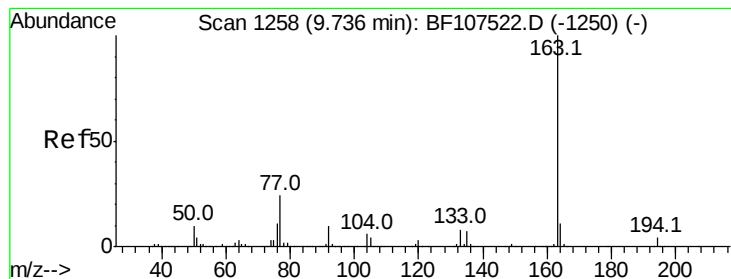
#44
 2-Fluorobiphenyl
 Concen: 31.183 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107625.D
 Acq: 24 Jul 2018 18:05

Tgt Ion:172 Resp: 899450
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.0 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: 2.777 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

Instrument :

BNA_F

ClientSampleId :

DW-12

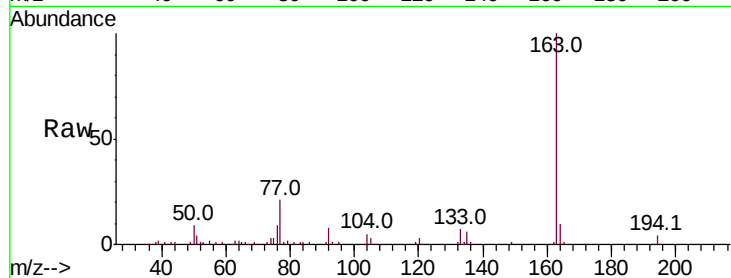
Tot Ion:163 Resp: 83269

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

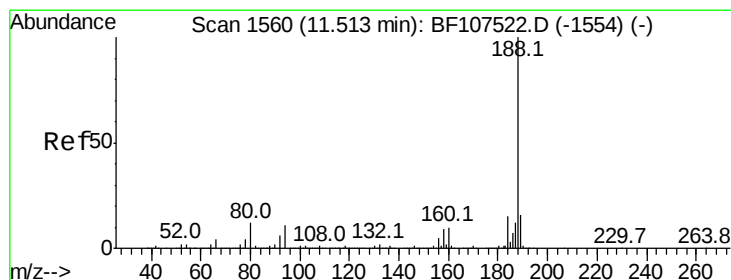
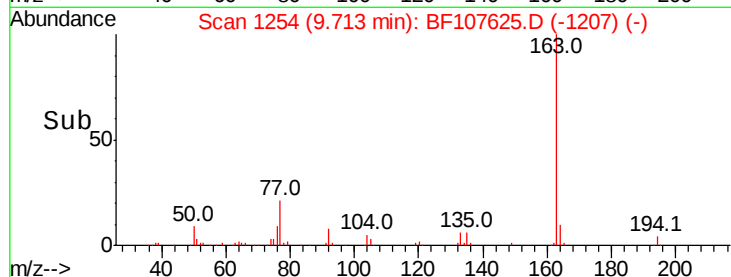
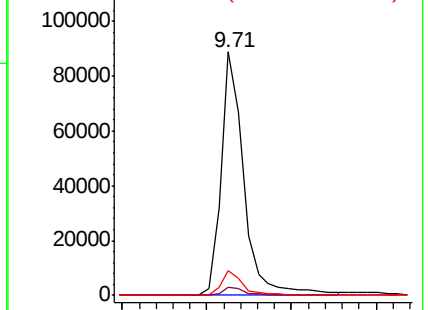
164 10.0 8.2 12.2



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# 1558

Delta R.T. -0.01 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

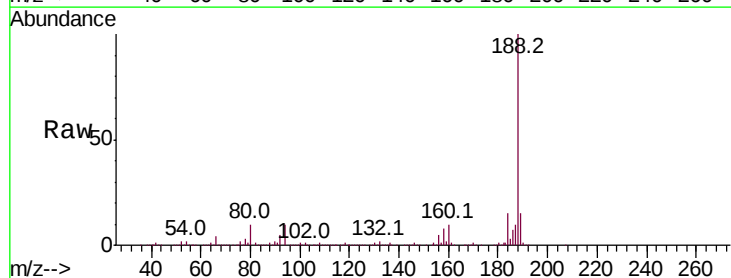
Tgt Ion:188 Resp: 706494

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

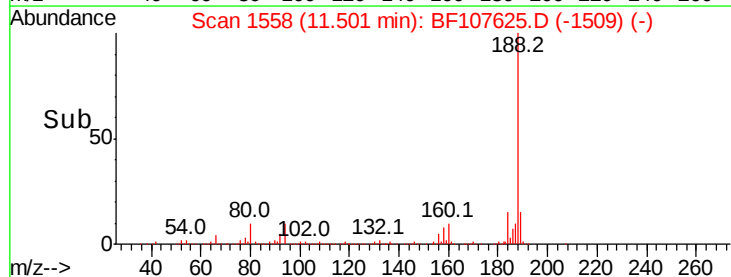
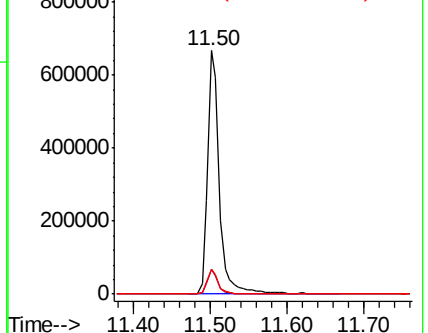
80 10.0 9.2 13.8

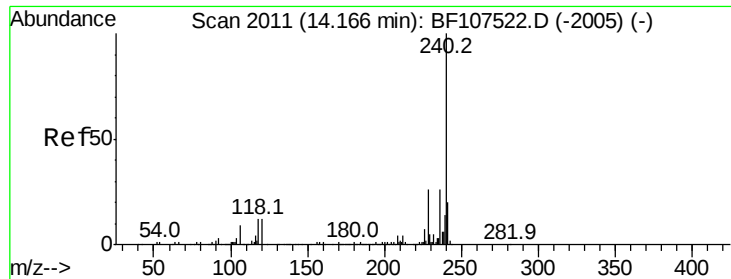


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2009

Delta R.T. -0.01 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

Instrument :

BNA_F

ClientSampleId :

DW-12

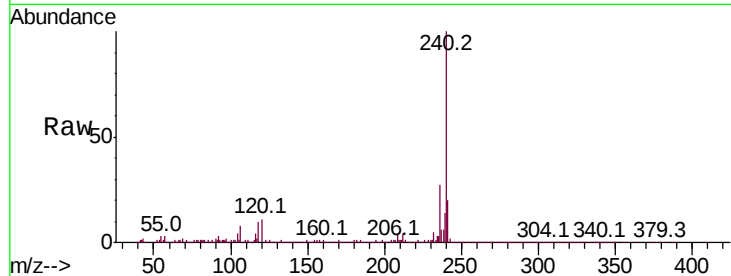
Tot Ion:240 Resp: 554781

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

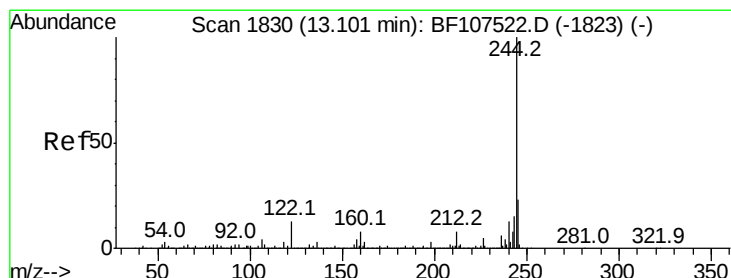
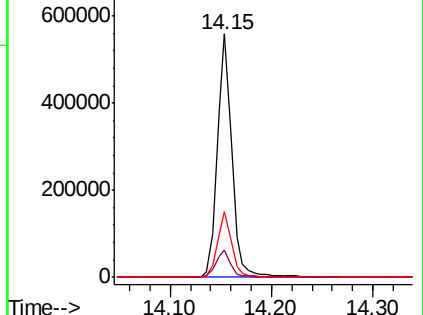
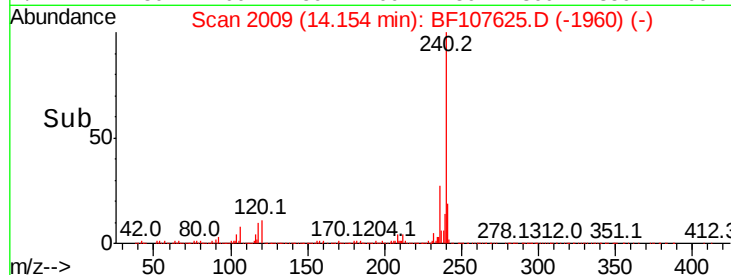
236 27.1 20.7 31.1



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: 32.285 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF107625.D

Acq: 24 Jul 2018 18:05

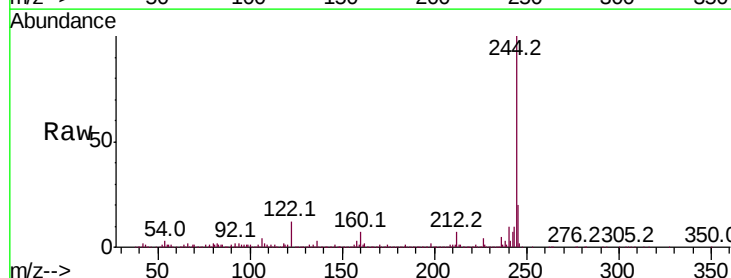
Tgt Ion:244 Resp: 699623

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

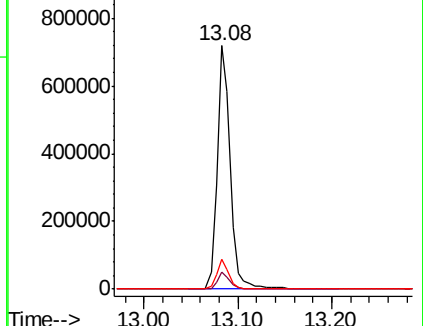
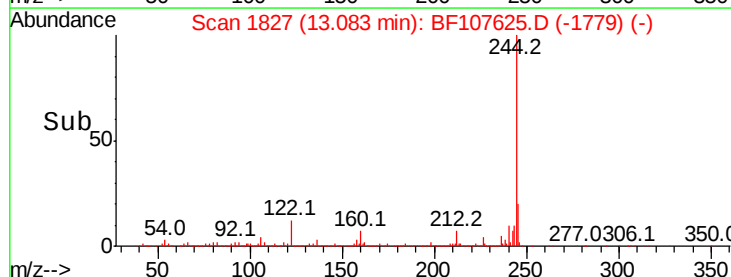
122 12.3 11.0 16.4

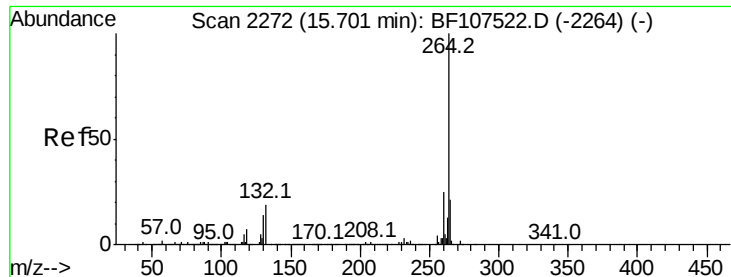


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2270
Delta R.T. -0.01 min
Lab File: BF107625.D
Acq: 24 Jul 2018 18:05

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.3	17.5	26.3

