

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106826.D
 Acq On : 26 Jun 2018 16:48
 Operator : JU/SJ
 Sample : J3681-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-022-B

Quant Time: Jun 26 17:47:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

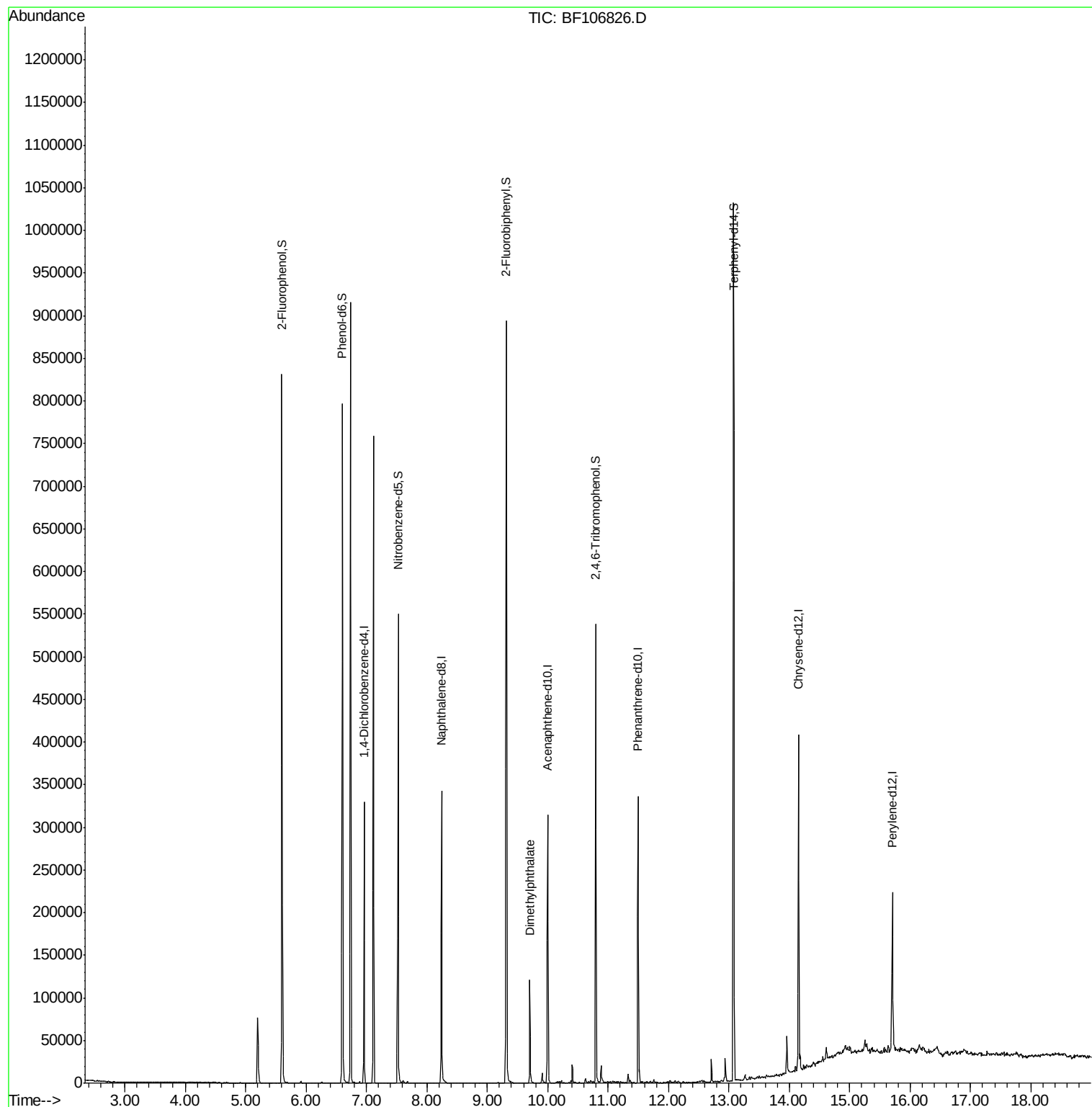
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	44981	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	152108	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	62911	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	121989	20.00	ng	0.00
75) Chrysene-d12	14.15	240	140035	20.00	ng	-0.01
86) Perylene-d12	15.71	264	97163	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	246365	92.74	ng	0.00
7) Phenol-d6	6.60	99	295114	88.96	ng	-0.01
23) Nitrobenzene-d5	7.52	82	177956	65.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	74913	102.74	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	310031	83.08	ng	-0.01
78) Terphenyl-d14	13.08	244	377903	65.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	49728	10.539	ng	Qvalue # 99

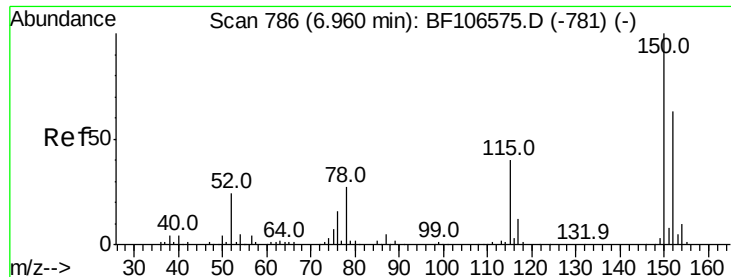
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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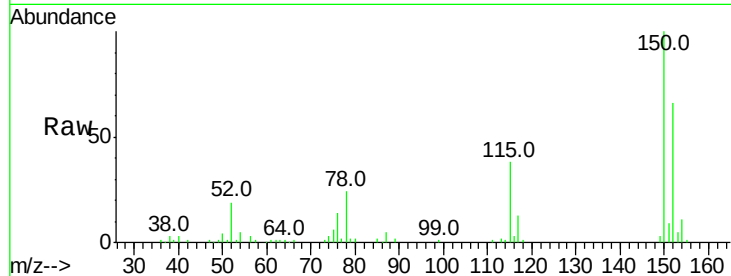


#1

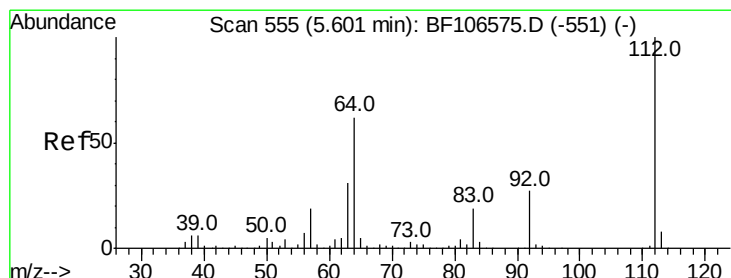
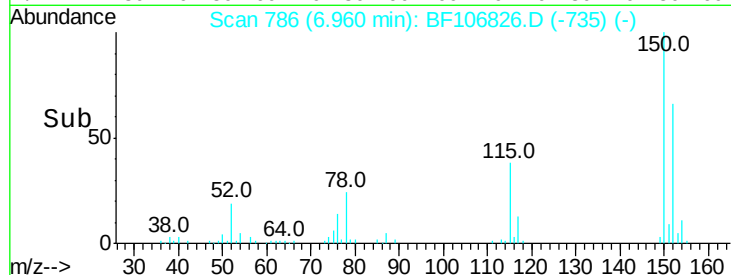
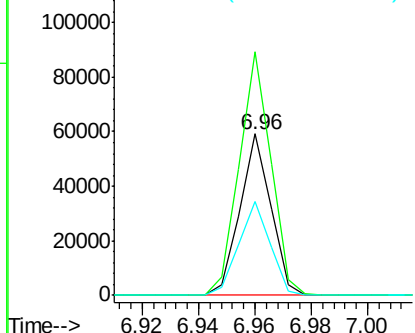
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106826.D
Acq: 26 Jun 2018 16:48

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-022-B

Tot Ion:152 Resp: 44981
Ion Ratio Lower Upper
152 100
150 151.0 124.6 186.8
115 58.0 50.1 75.1



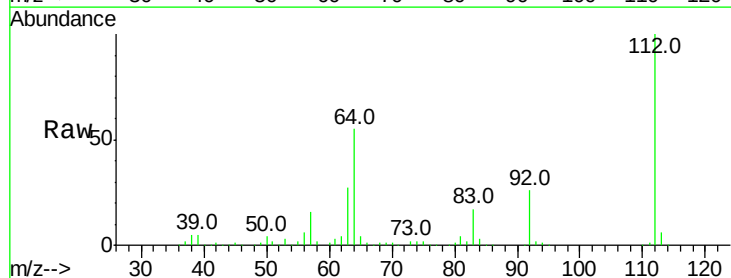
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



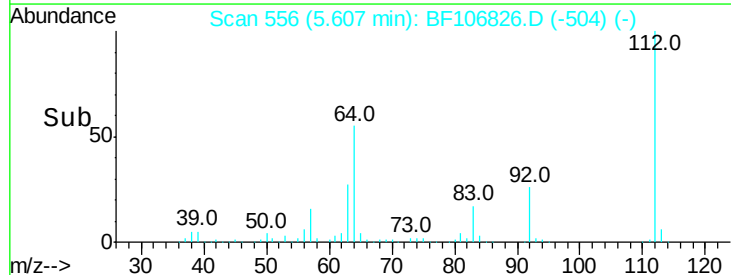
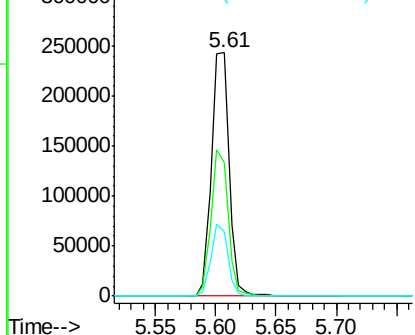
#5

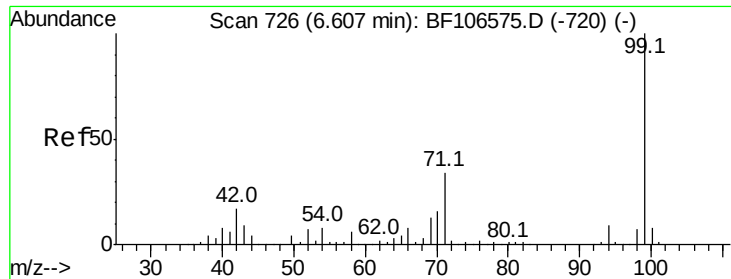
2-Fluorophenol
Concen: 92.745 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106826.D
Acq: 26 Jun 2018 16:48

Tgt Ion:112 Resp: 246365
Ion Ratio Lower Upper
112 100
64 54.9 47.9 71.9
63 26.6 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: 88.962 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-022-B

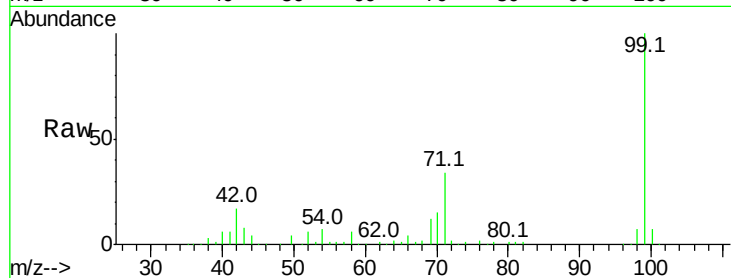
Tot Ion: 99 Resp: 295114

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

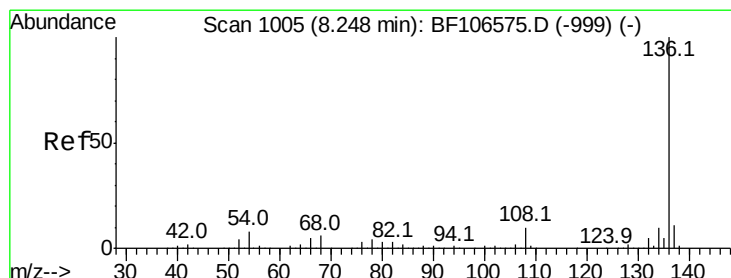
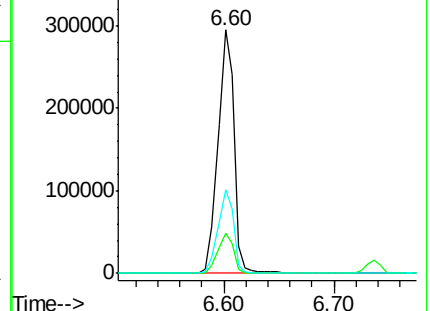
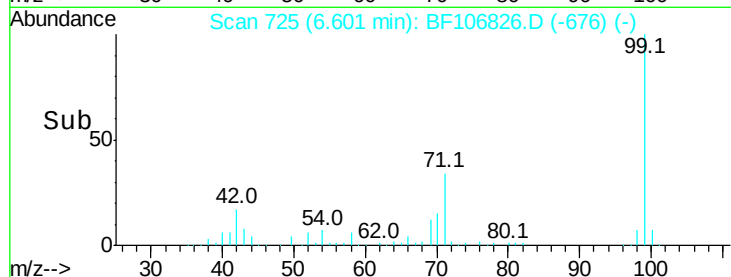
71 34.1 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

Tgt Ion: 136 Resp: 152108

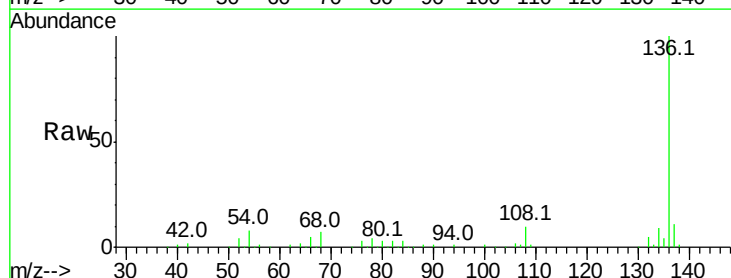
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 6.6 5.0 7.4

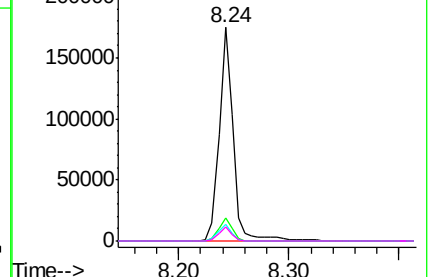
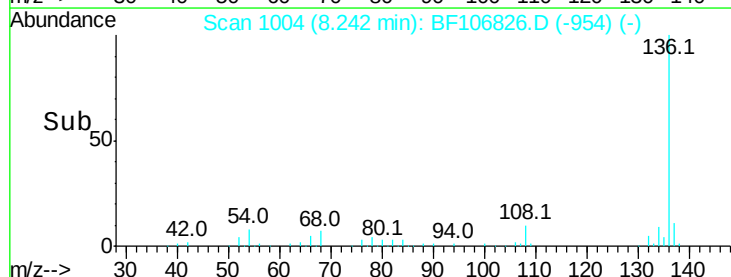


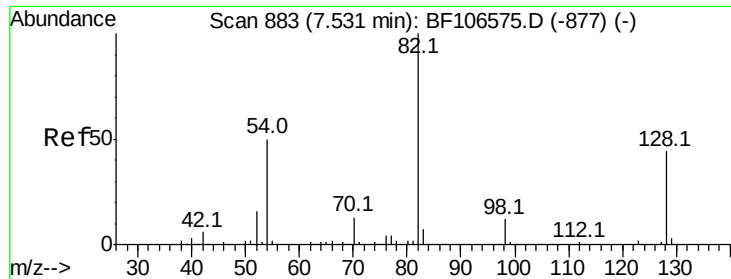
Abundance Ion 136.00 (135.70 to 136.70): E

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

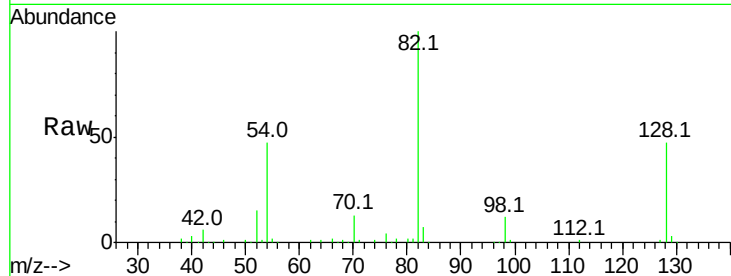




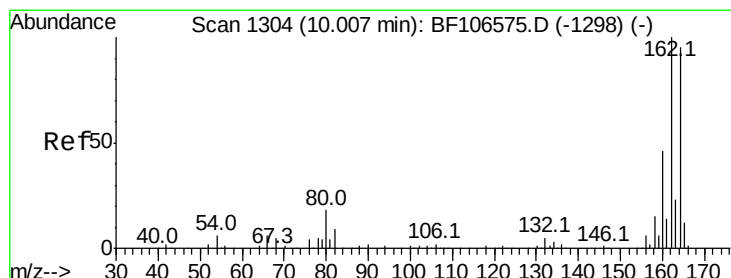
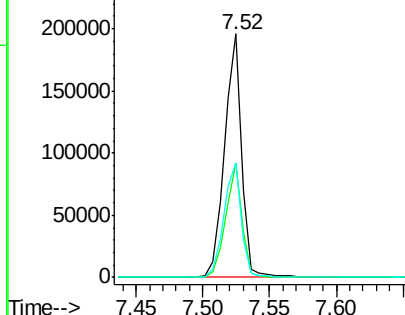
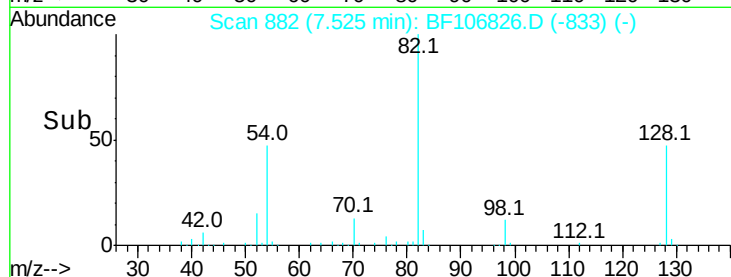
#23
 Nitrobenzene-d5
 Concen: 65.017 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106826.D
 Acq: 26 Jun 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-022-B

Tot Ion	82	Resp	177956
Ion Ratio	Lower	Upper	
82	100		
128	46.7	36.1	54.1
54	47.1	41.4	62.2

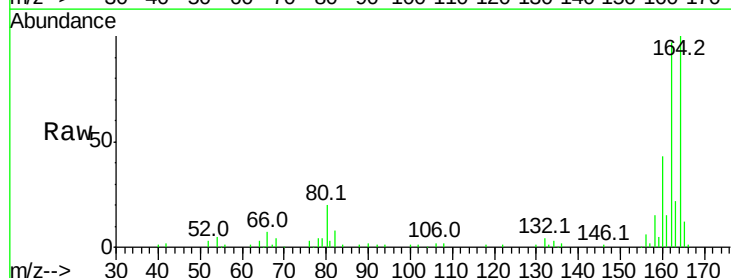


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

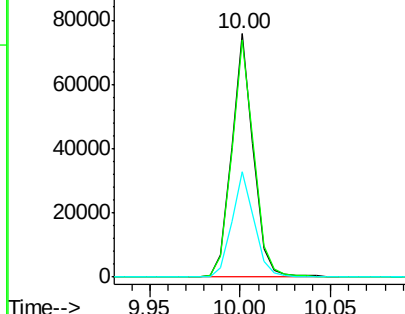
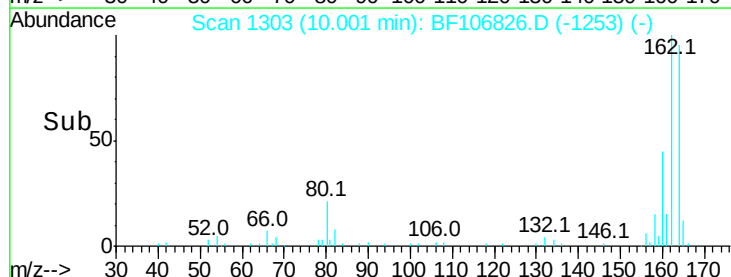


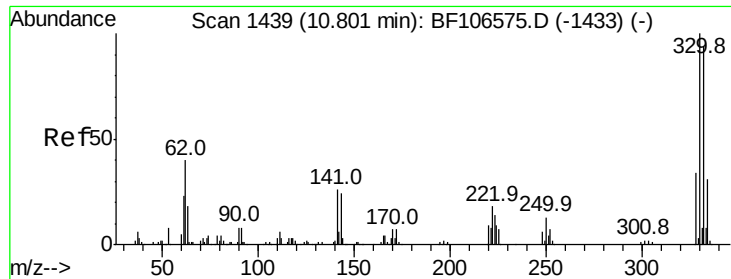
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106826.D
 Acq: 26 Jun 2018 16:48

Tgt Ion	164	Resp	62911
Ion Ratio	Lower	Upper	
164	100		
162	97.2	86.1	129.1
160	43.4	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

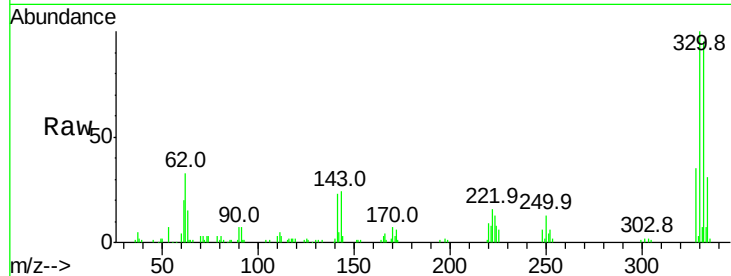




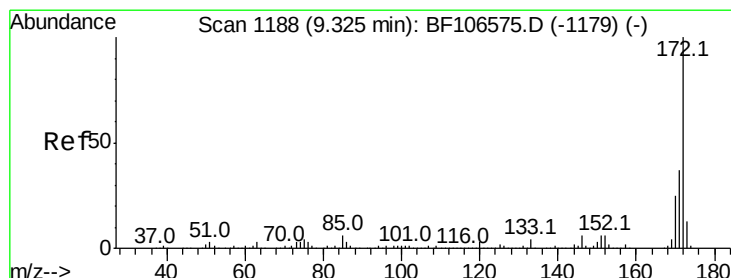
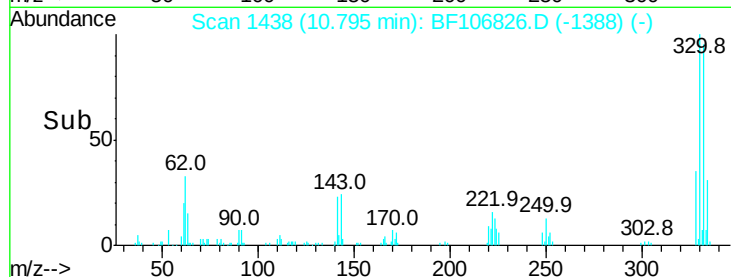
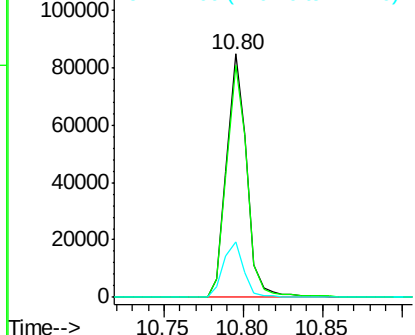
#41
 2,4,6-Tribromophenol
 Concen: 102.739 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106826.D
 Acq: 26 Jun 2018 16:48

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-022-B

Tot Ion:330 Resp: 74913
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 23.0 29.9 44.9#

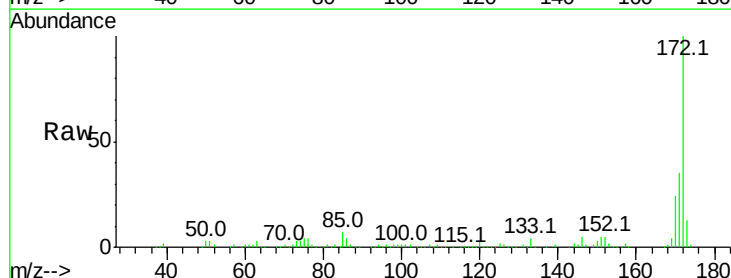


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

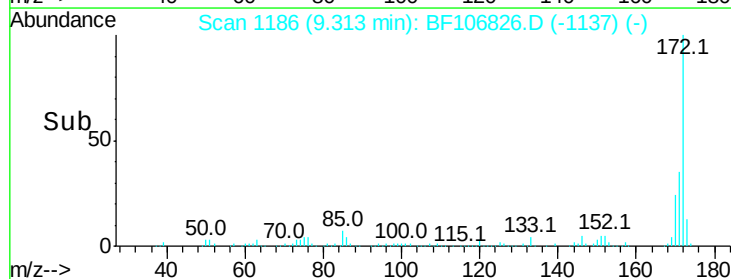
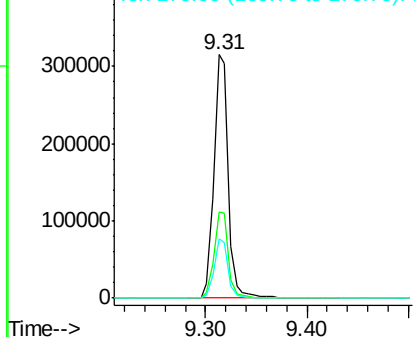


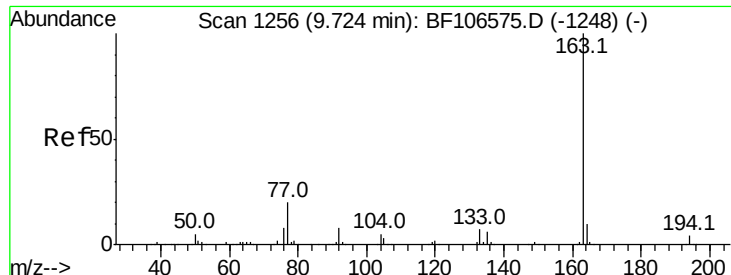
#44
 2-Fluorobiphenyl
 Concen: 83.081 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106826.D
 Acq: 26 Jun 2018 16:48

Tgt Ion:172 Resp: 310031
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 24.2 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: 10.539 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-022-B

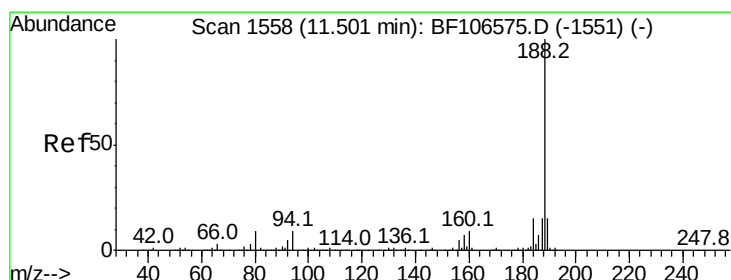
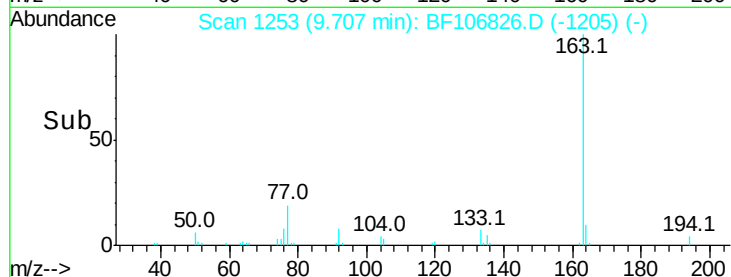
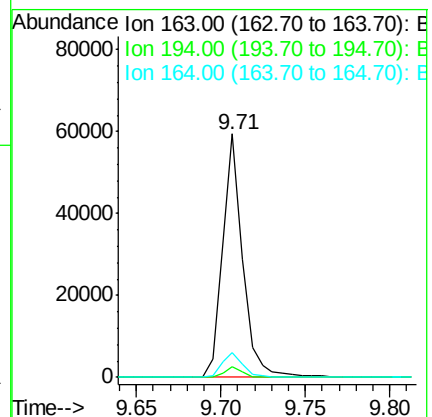
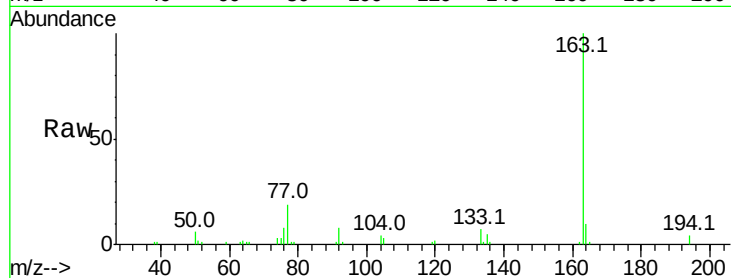
Tot Ion:163 Resp: 49728

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.4 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

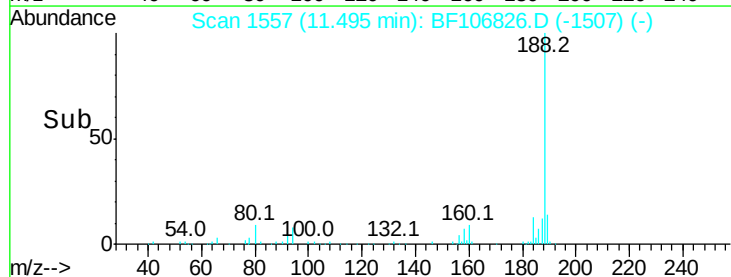
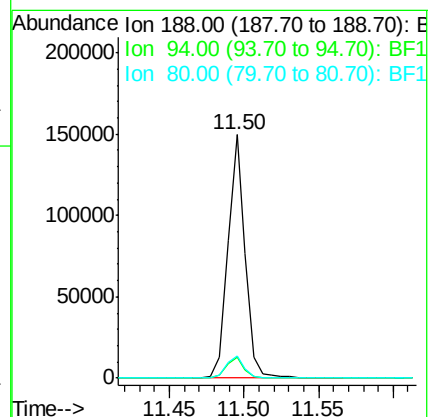
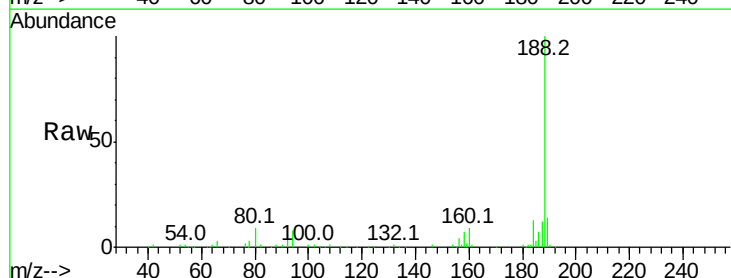
Tgt Ion:188 Resp: 121989

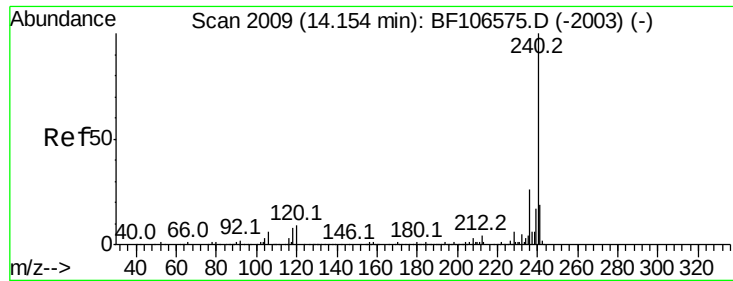
Ion Ratio Lower Upper

188 100

94 8.5 8.5 12.7#

80 9.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-022-B

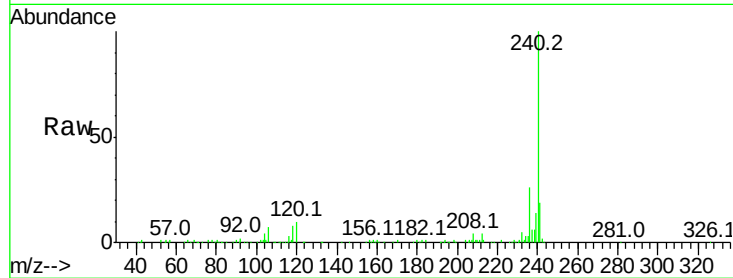
Tot Ion:240 Resp: 140035

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

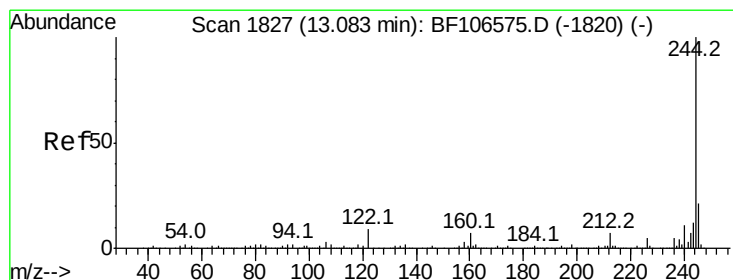
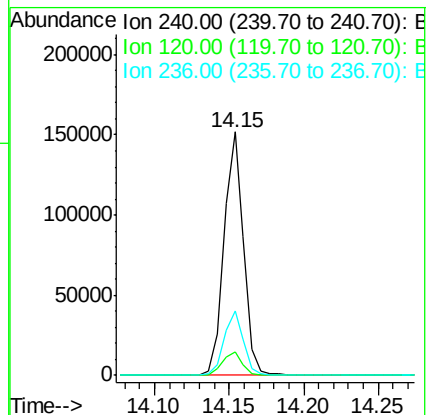
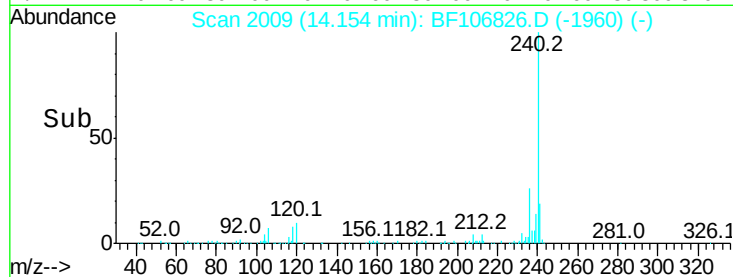
236 26.4 20.7 31.1



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: 65.369 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106826.D

Acq: 26 Jun 2018 16:48

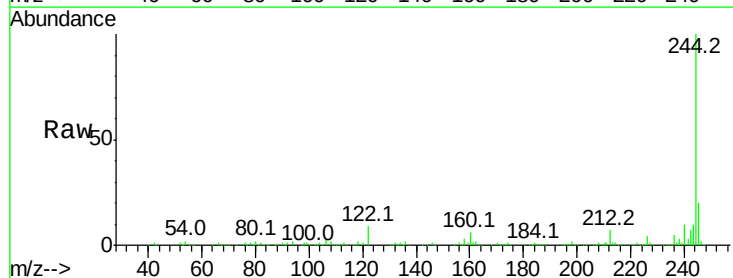
Tgt Ion:244 Resp: 377903

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

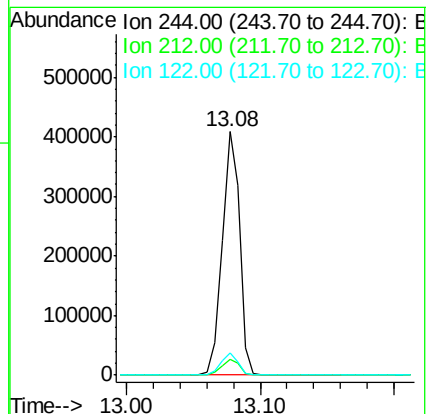
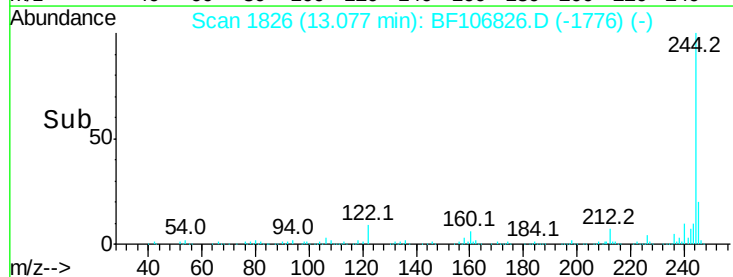
122 9.2 11.0 16.4#

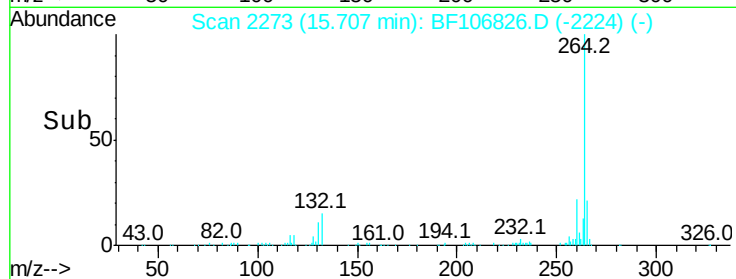
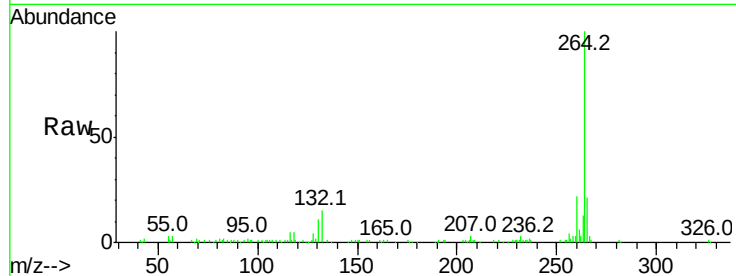
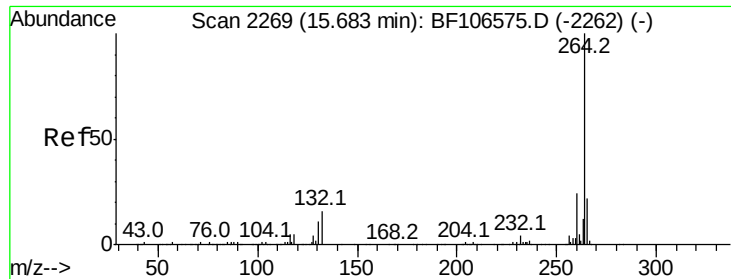


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF106826.D
Acq: 26 Jun 2018 16:48

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-022-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.1	17.5	26.3

