

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106635.D
 Acq On : 20 Jun 2018 22:22
 Operator : JU/SJ
 Sample : J3498-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-G-D

Quant Time: Jun 21 04:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

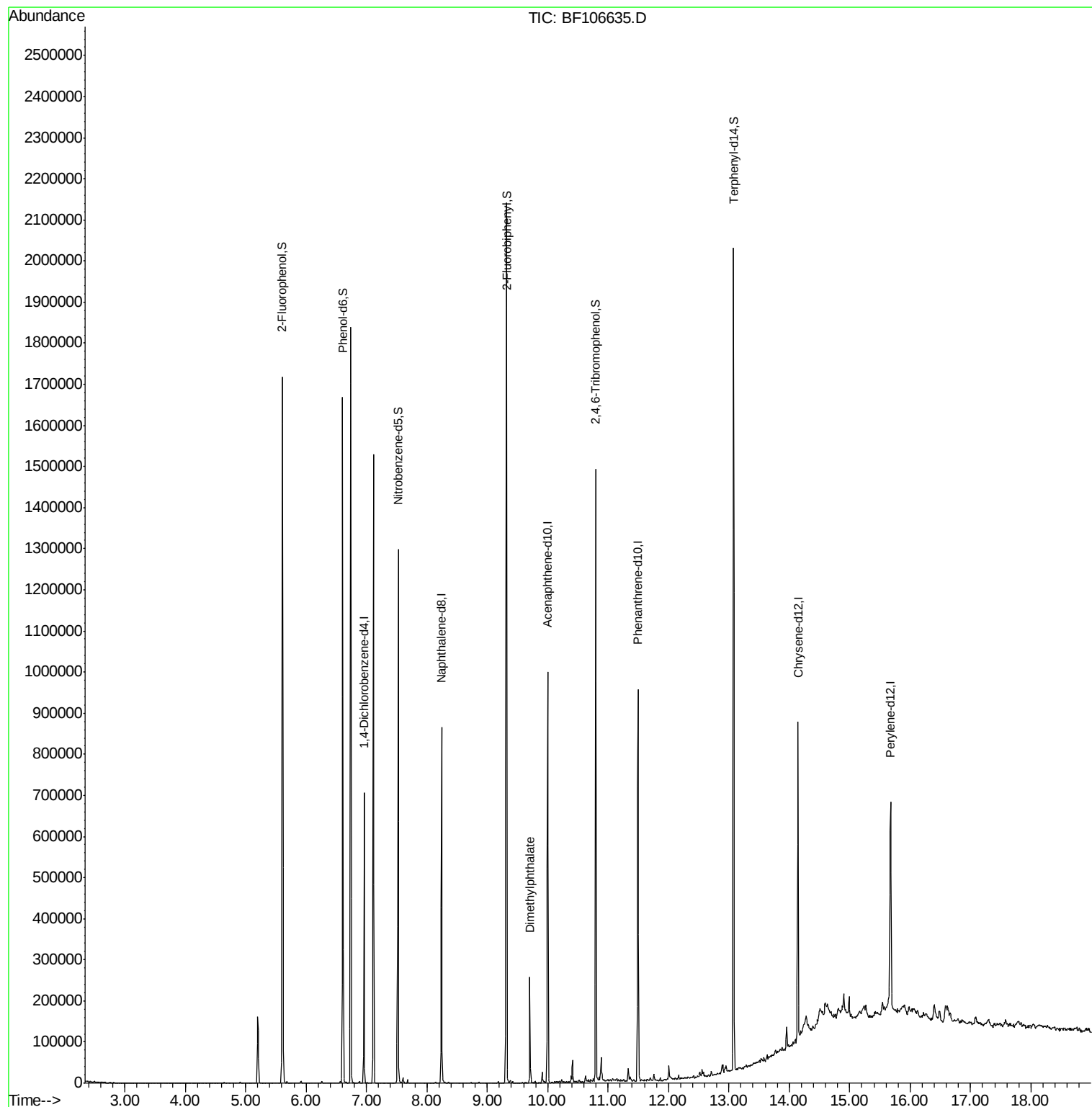
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92164	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	360853	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	184712	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	336978	20.00	ng	0.00
75) Chrysene-d12	14.14	240	261945	20.00	ng	-0.01
86) Perylene-d12	15.68	264	240110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	488290	89.71	ng	0.00
7) Phenol-d6	6.61	99	623877	91.79	ng	0.00
23) Nitrobenzene-d5	7.52	82	411604	63.39	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	198821	92.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	692349	58.92	ng	0.00
78) Terphenyl-d14	13.08	244	696062	64.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	94397	6.814	ng	Qvalue 97

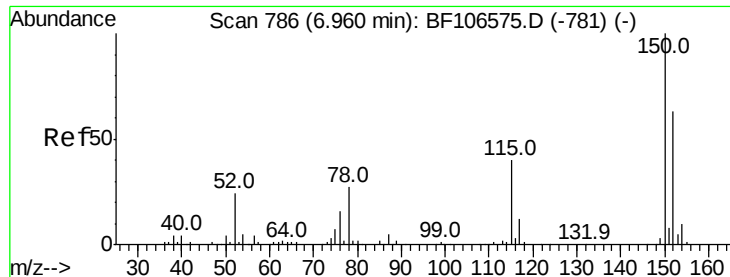
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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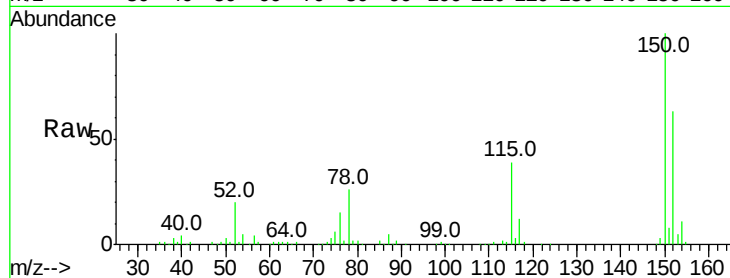


#1

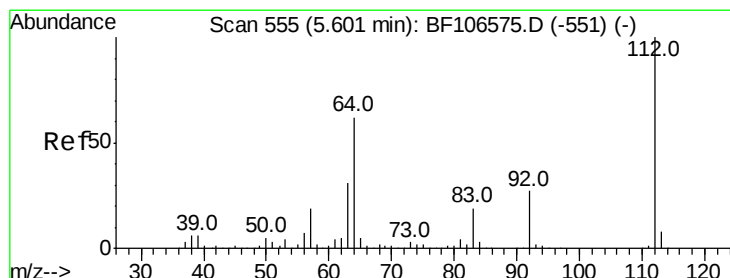
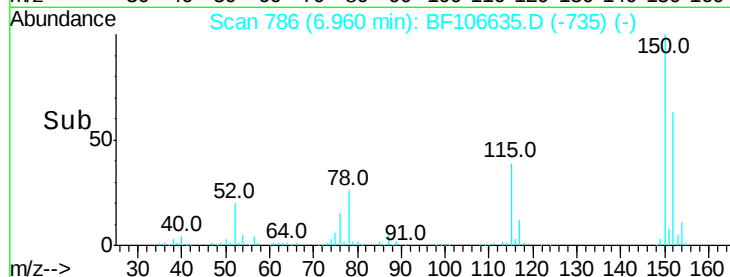
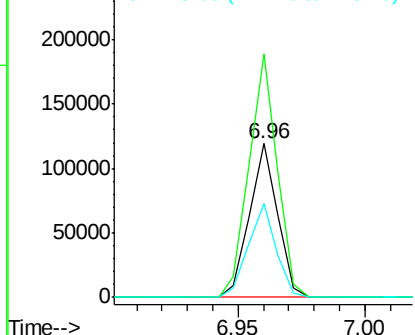
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106635.D
Acq: 20 Jun 2018 22:22

Instrument :
BNA_F
ClientSampleId :
TP-G-D

Tot Ion:152 Resp: 92164
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 61.2 50.1 75.1



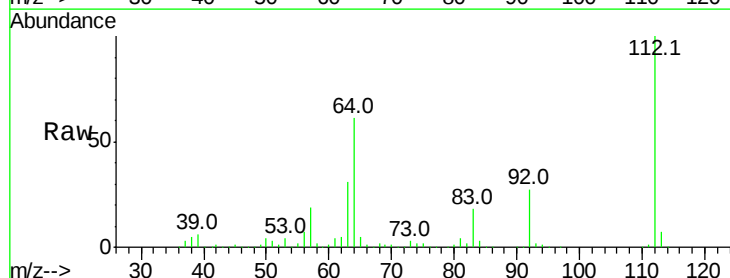
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



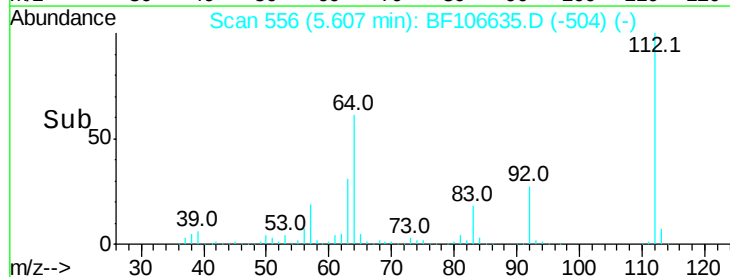
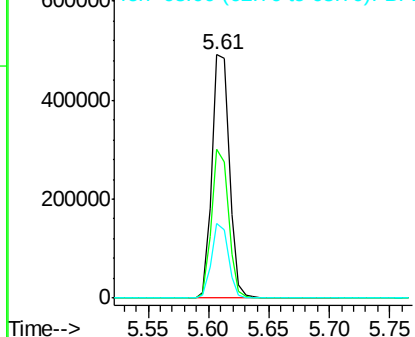
#5

2-Fluorophenol
Concen: 89.713 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106635.D
Acq: 20 Jun 2018 22:22

Tgt Ion:112 Resp: 488290
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 30.6 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: 91.787 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106635.D

Acq: 20 Jun 2018 22:22

Instrument :

BNA_F

ClientSampleId :

TP-G-D

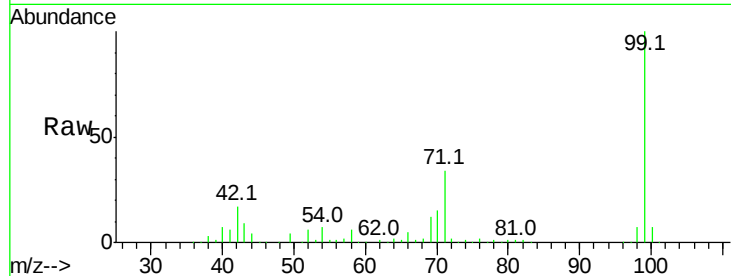
Tot Ion: 99 Resp: 623877

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

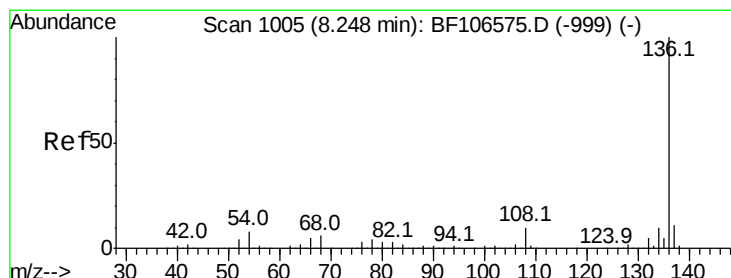
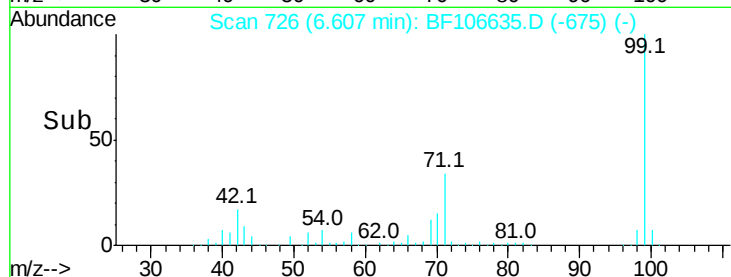
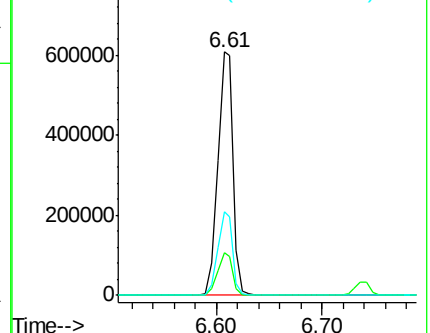
71 34.4 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106635.D

Acq: 20 Jun 2018 22:22

Tgt Ion: 136 Resp: 360853

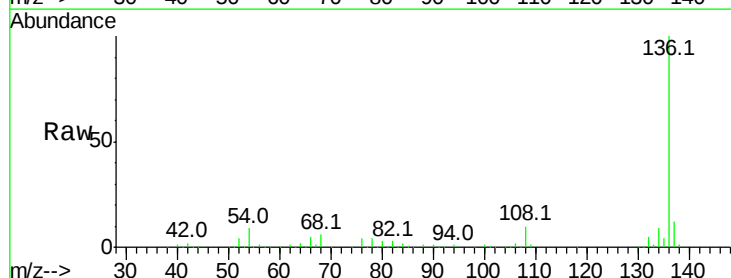
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.7 6.6 9.8

68 6.5 5.0 7.4

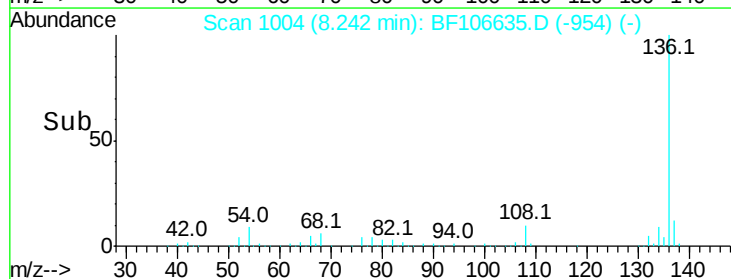
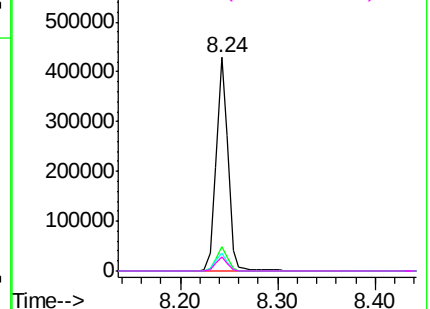


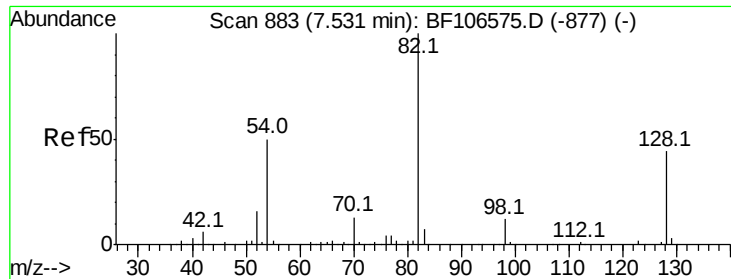
Abundance Ion 136.00 (135.70 to 136.70): E

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

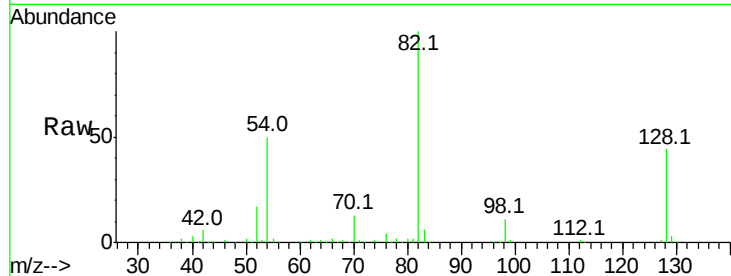




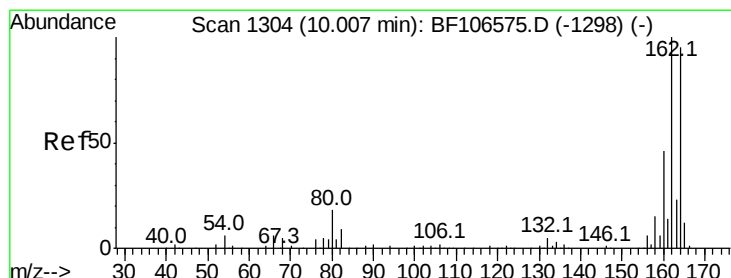
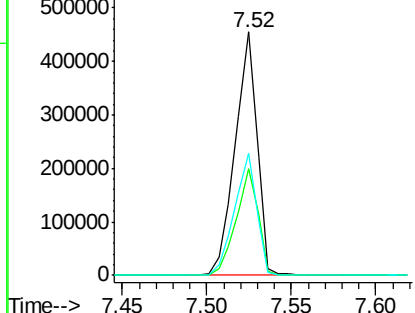
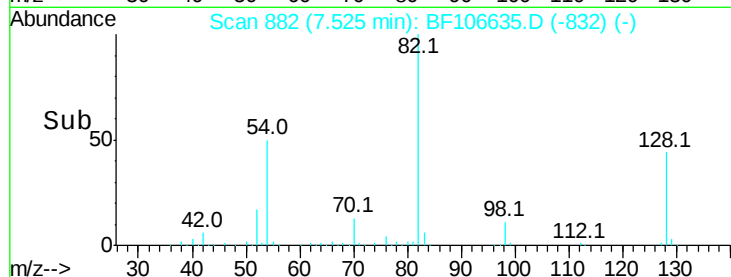
#23
 Nitrobenzene-d5
 Concen: 63.389 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-G-D

Tot Ion: 82 Resp: 411604
 Ion Ratio Lower Upper
 82 100
 128 43.8 36.1 54.1
 54 50.2 41.4 62.2

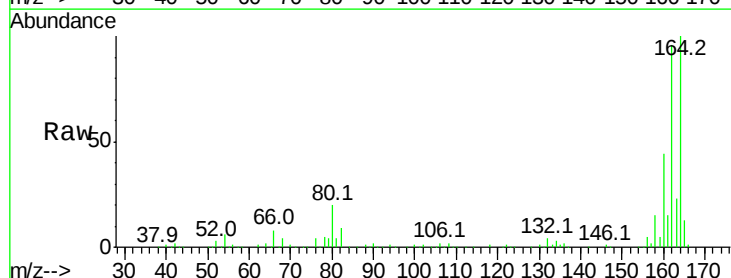


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

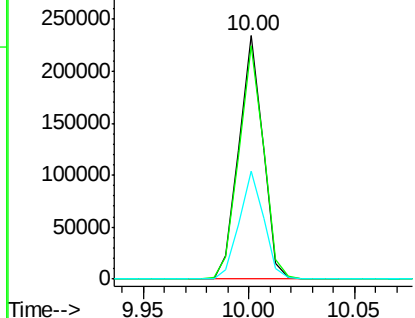
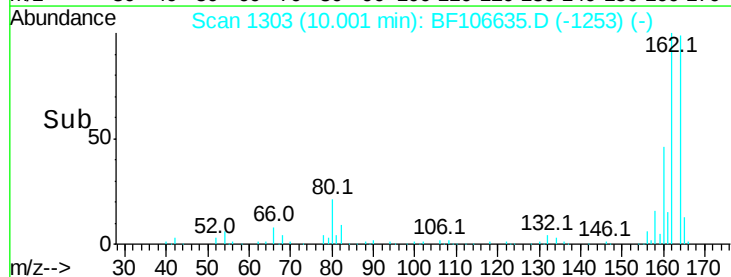


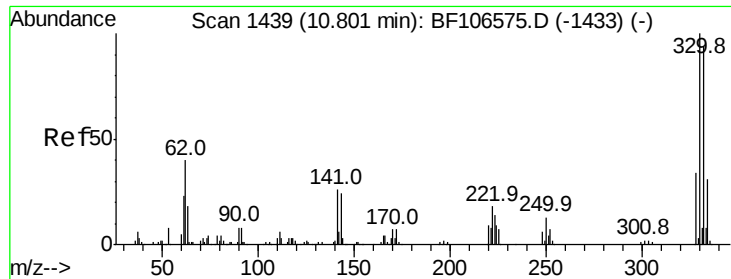
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

Tgt Ion:164 Resp: 184712
 Ion Ratio Lower Upper
 164 100
 162 95.6 86.1 129.1
 160 44.2 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

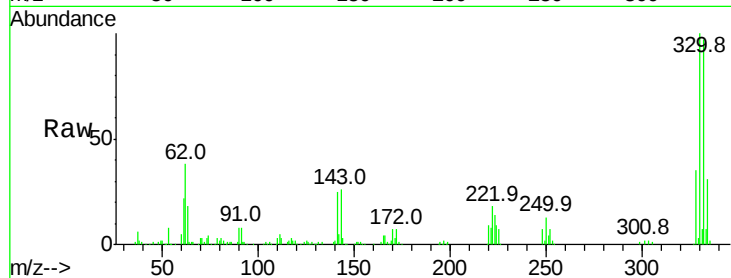




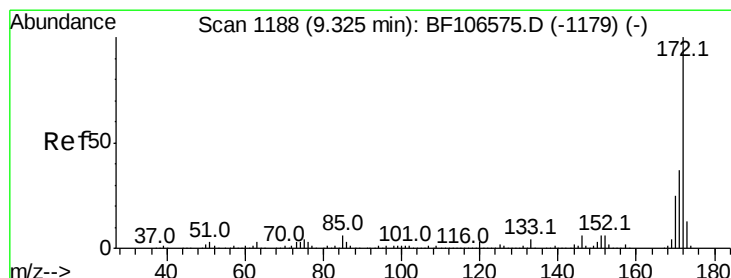
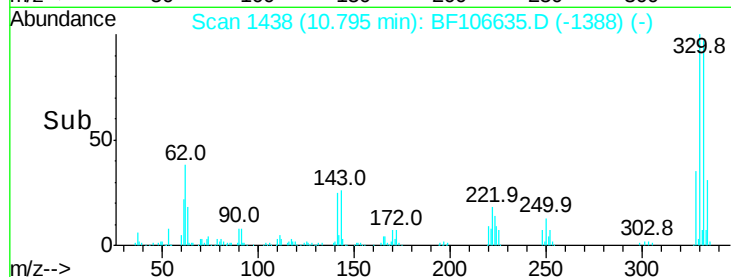
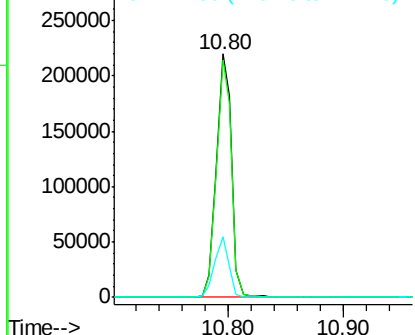
#41
 2,4,6-Tribromophenol
 Concen: 92.870 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

Instrument :
 BNA_F
 ClientSampleID :
 TP-G-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	23.8	29.9	44.9#

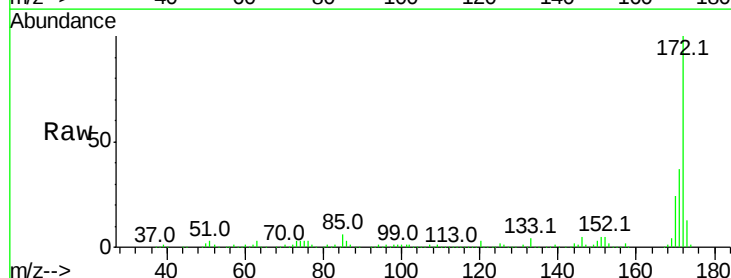


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

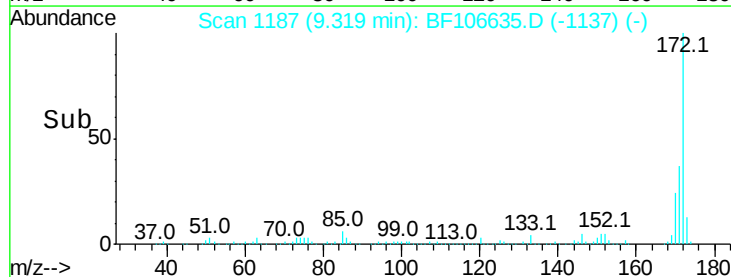
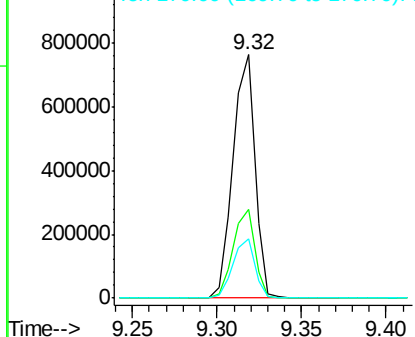


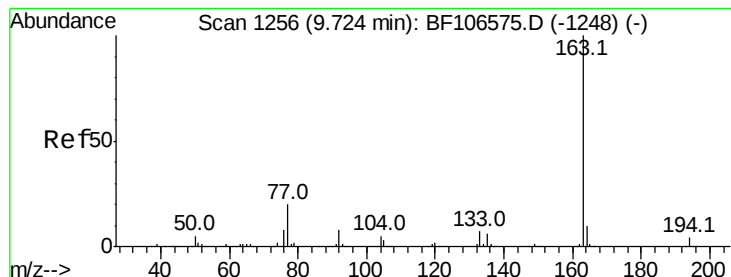
#44
 2-Fluorobiphenyl
 Concen: 58.918 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	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: 6.814 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106635.D

Acq: 20 Jun 2018 22:22

Instrument :

BNA_F

ClientSampleId :

TP-G-D

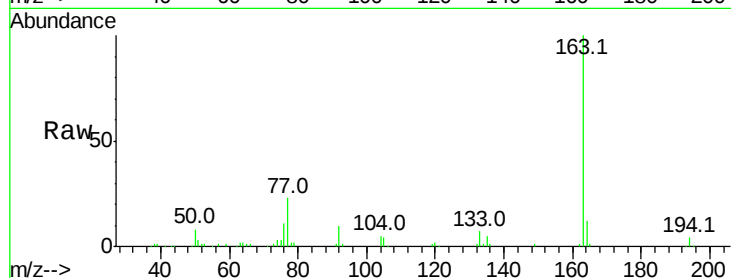
Tot Ion:163 Resp: 94397

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

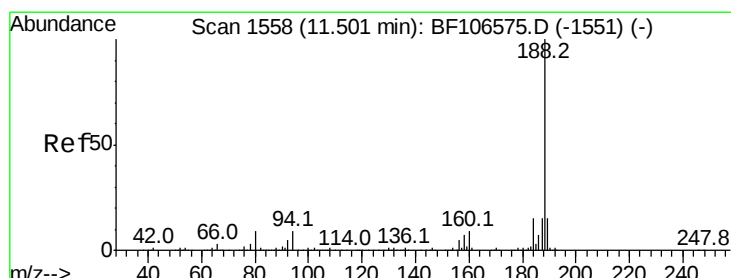
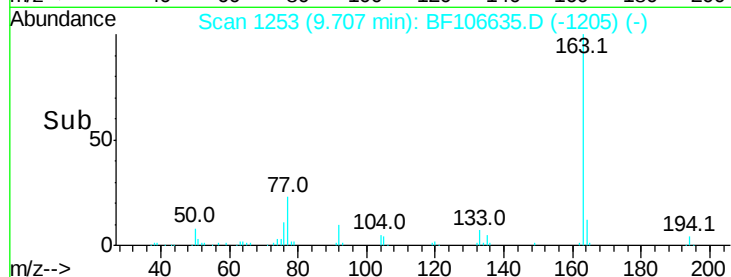
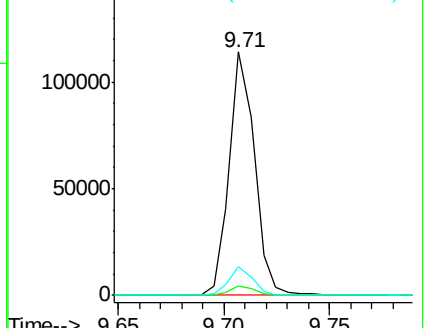
164 11.6 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106635.D

Acq: 20 Jun 2018 22:22

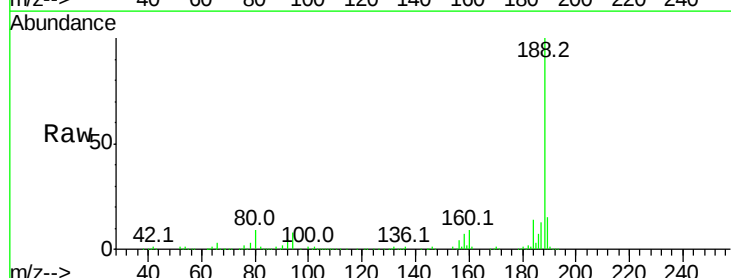
Tgt Ion:188 Resp: 336978

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

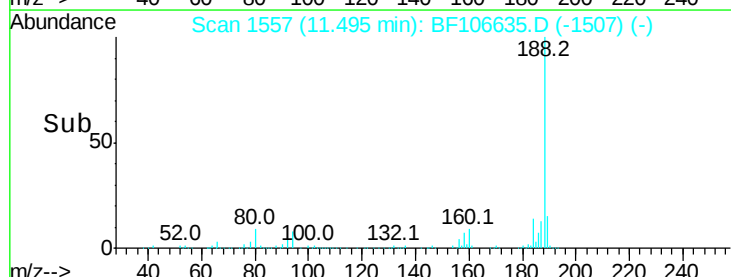
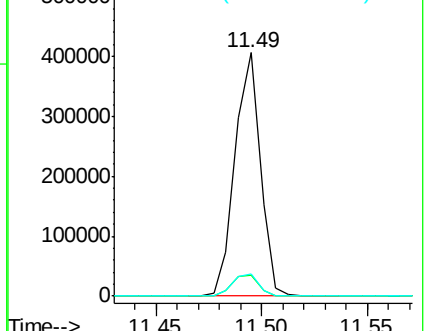
80 9.3 9.2 13.8

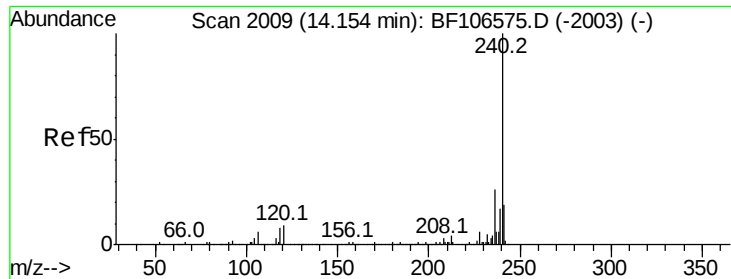


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

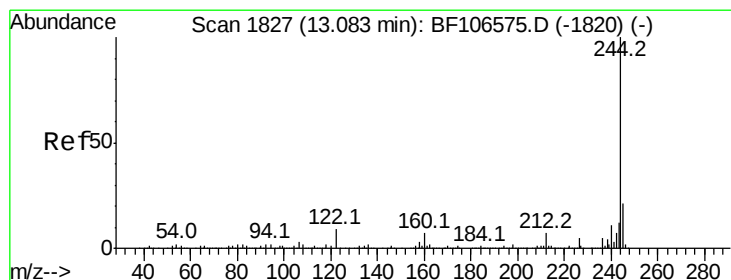
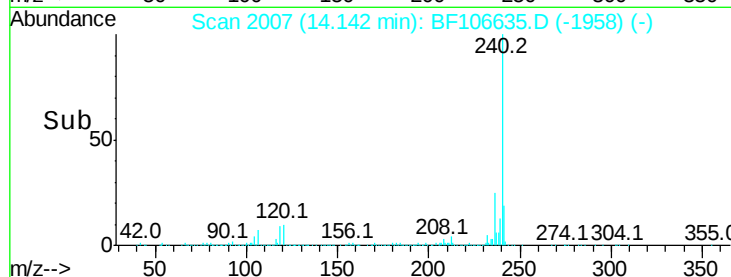
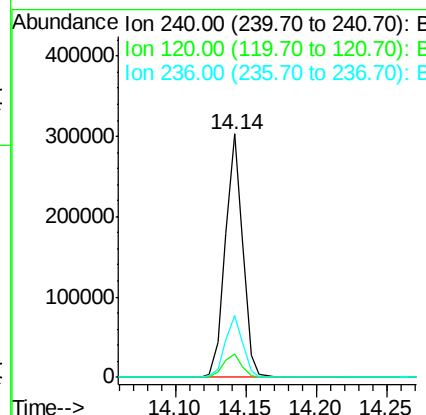
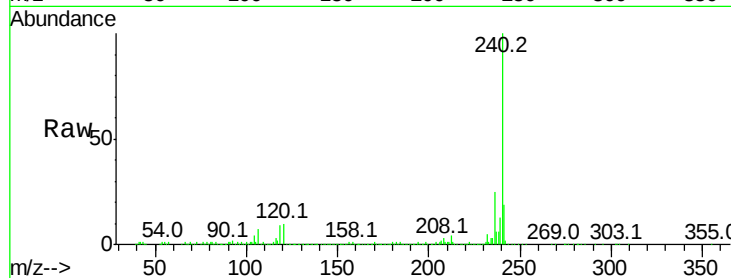




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

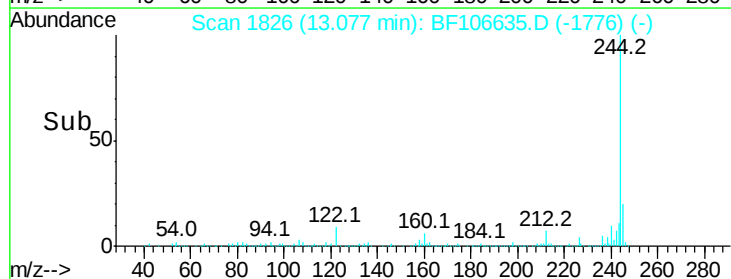
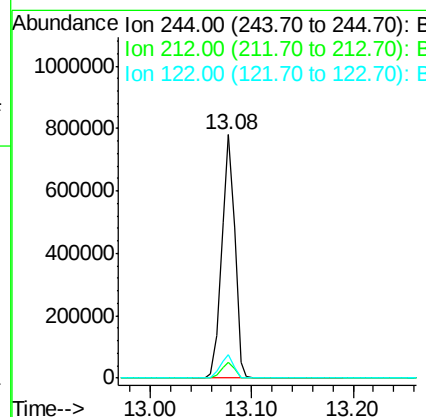
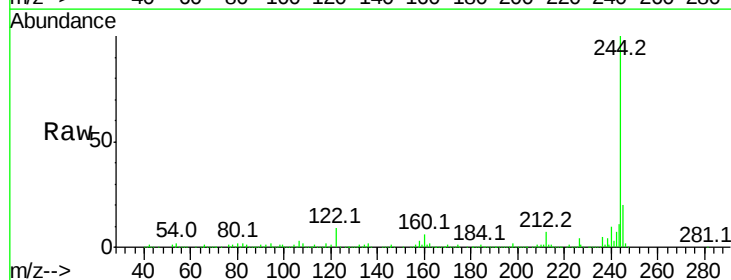
Instrument :
 BNA_F
 ClientSampleId :
 TP-G-D

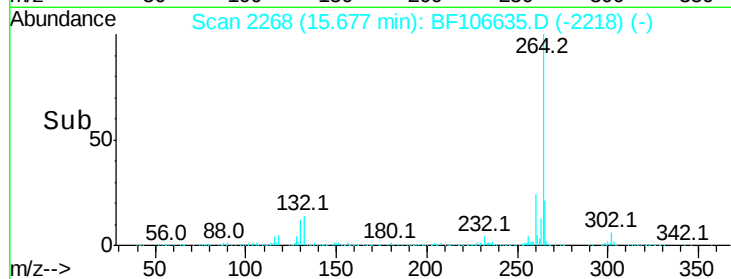
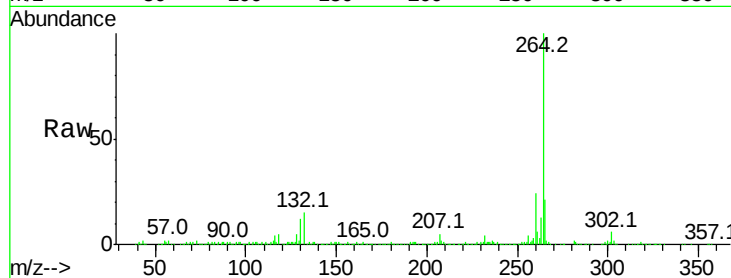
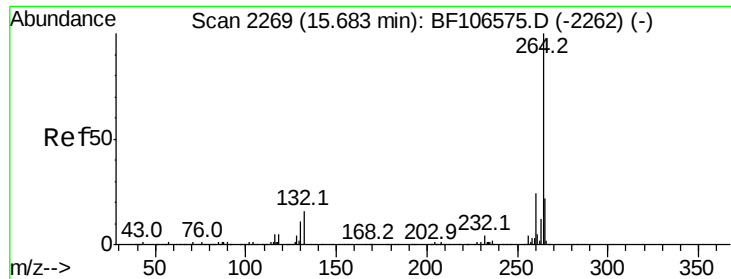
Tot Ion:240 Resp: 261945
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.5 14.3
 236 25.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 64.367 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106635.D
 Acq: 20 Jun 2018 22:22

Tgt Ion:244 Resp: 696062
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.4 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106635.D
Acq: 20 Jun 2018 22:22

Instrument :
BNA_F
ClientSampleId :
TP-G-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.5	26.3

