

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106690.D
 Acq On : 22 Jun 2018 4:27
 Operator : JU/SJ
 Sample : J3603-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-4

Quant Time: Jun 22 09:04:59 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

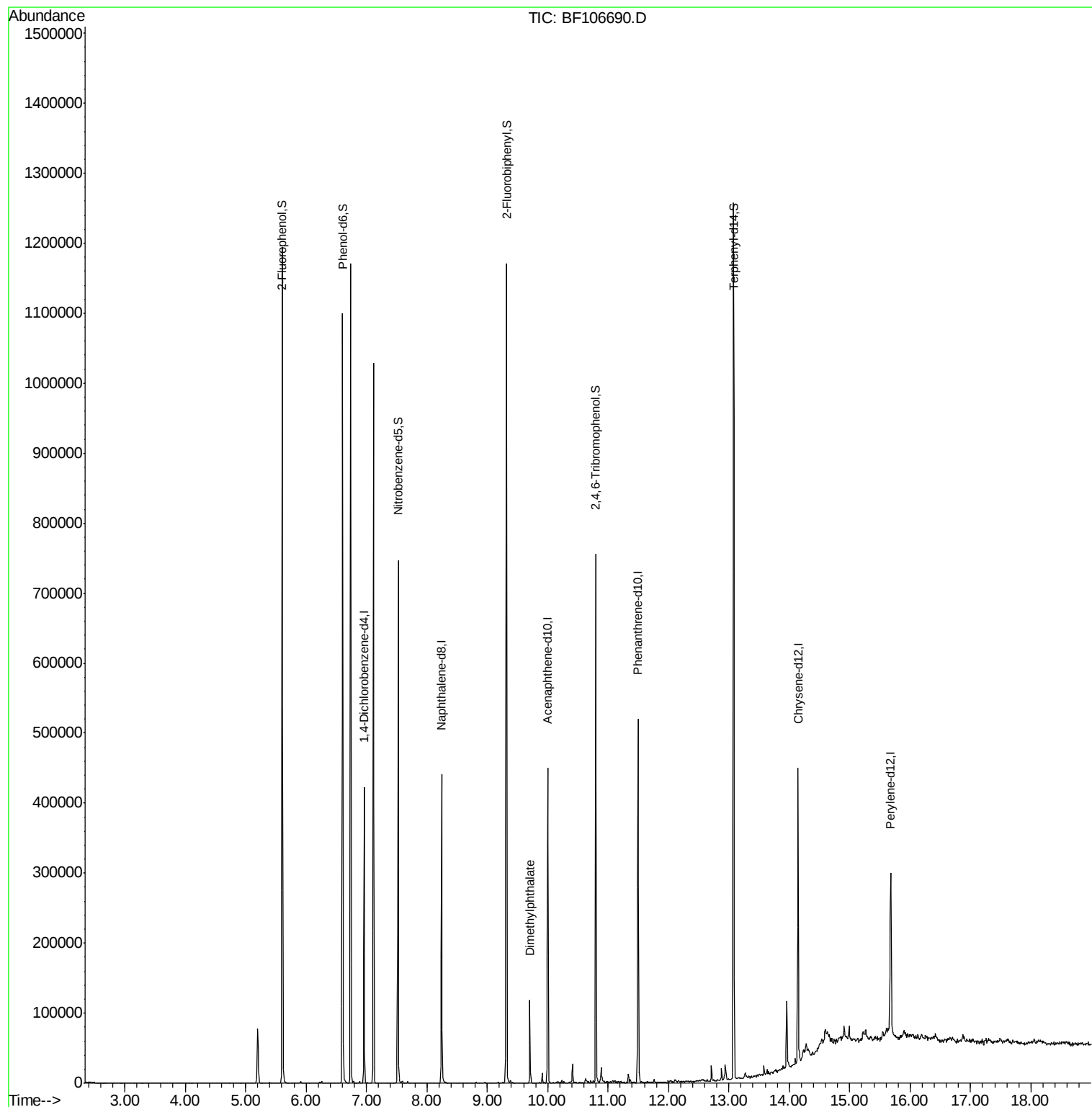
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	57681	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	201868	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	89822	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	182559	20.00	ng	0.00
75) Chrysene-d12	14.14	240	157215	20.00	ng	-0.01
86) Perylene-d12	15.68	264	112250	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	330858	97.13	ng	0.00
7) Phenol-d6	6.61	99	400318	94.11	ng	0.00
23) Nitrobenzene-d5	7.52	82	237598	65.41	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	97939	94.08	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	380141	68.83	ng	0.00
78) Terphenyl-d14	13.08	244	460864	71.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	46498	6.902	ng	Qvalue 99

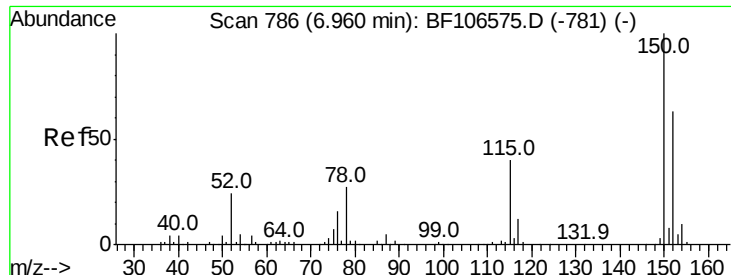
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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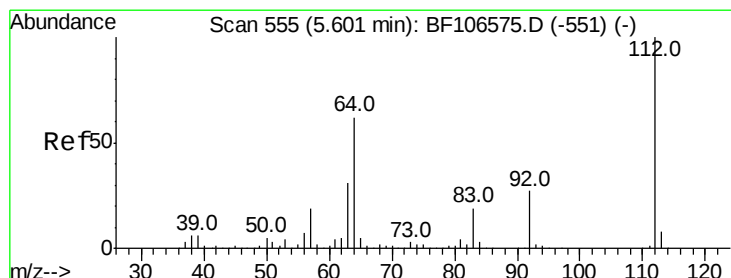
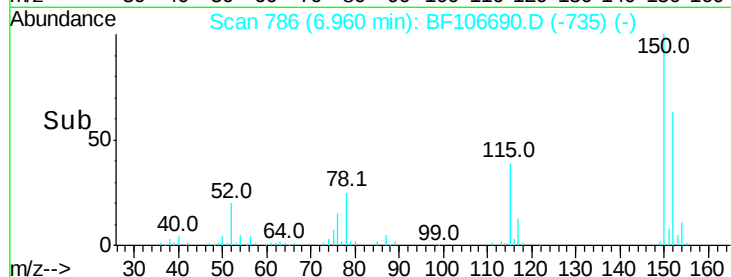
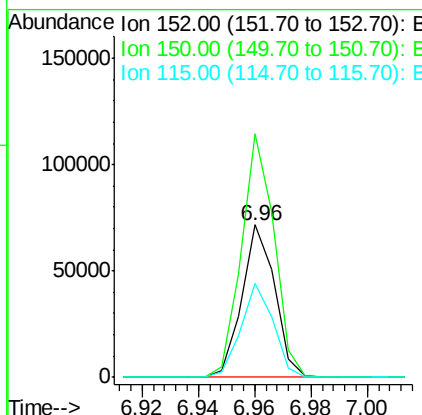
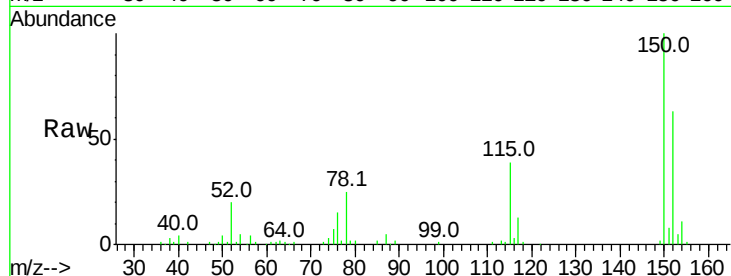


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Instrument :
 BNA_F
 ClientSampled :
 26KV-TP-4

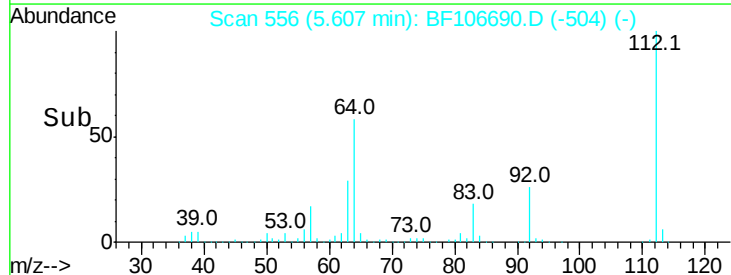
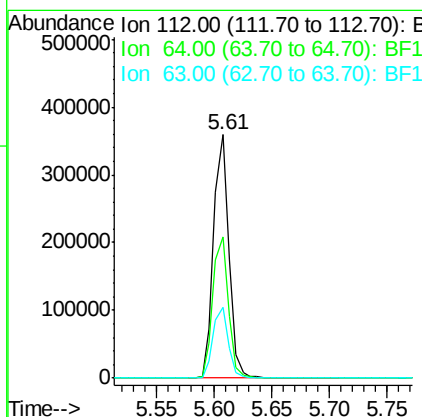
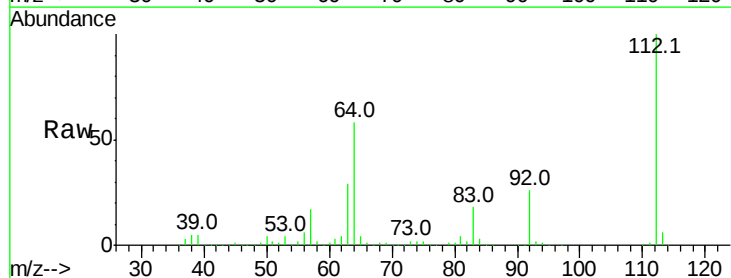
Tot Ion:152 Resp: 57681
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 62.0 50.1 75.1



#5

2-Fluorophenol
 Concen: 97.129 ng
 RT: 5.61 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Tgt Ion:112 Resp: 330858
 Ion Ratio Lower Upper
 112 100
 64 57.8 47.9 71.9
 63 29.1 23.7 35.5





#7

Phenol-d6

Concen: 94.106 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106690.D

Acq: 22 Jun 2018 4:27

Instrument :

BNA_F

ClientSampleId :

26KV-TP-4

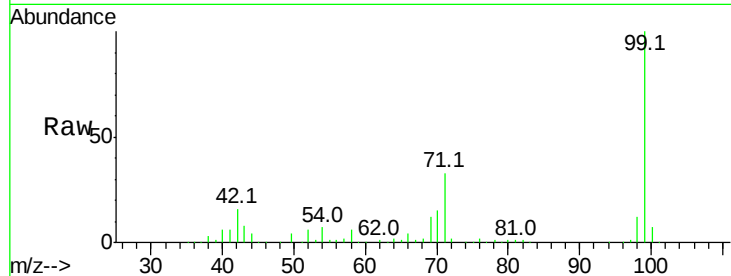
Tot Ion: 99 Resp: 400318

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

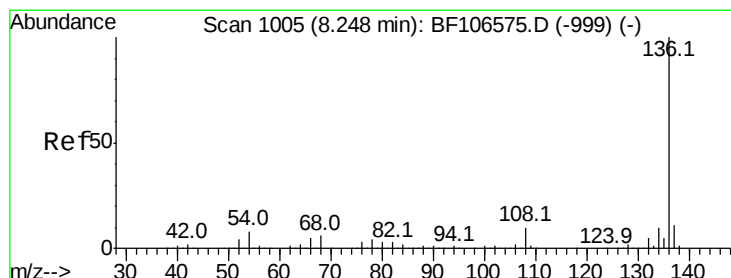
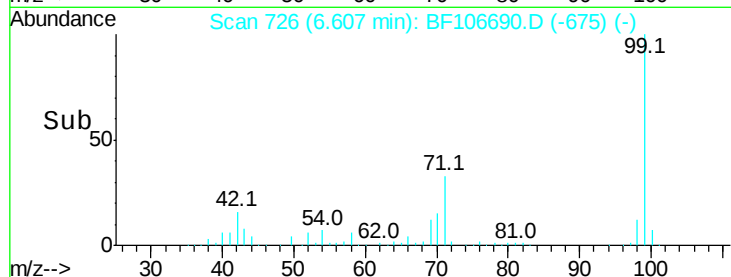
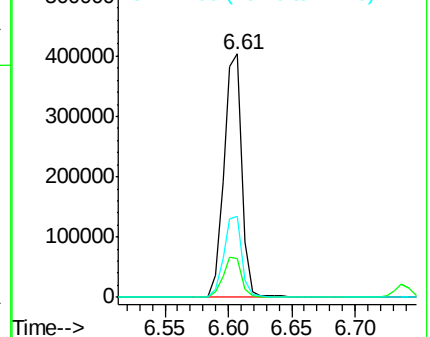
71 33.4 25.4 38.0



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: BF106690.D

Acq: 22 Jun 2018 4:27

Tgt Ion: 136 Resp: 201868

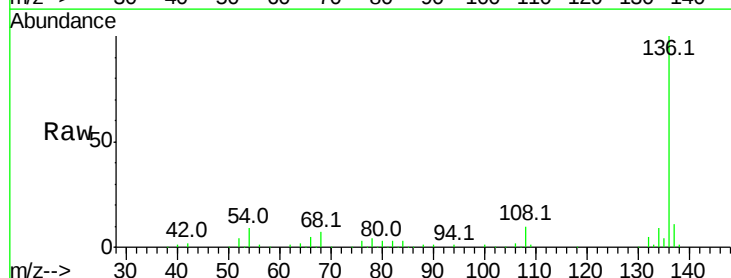
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.7 6.6 9.8

68 7.0 5.0 7.4

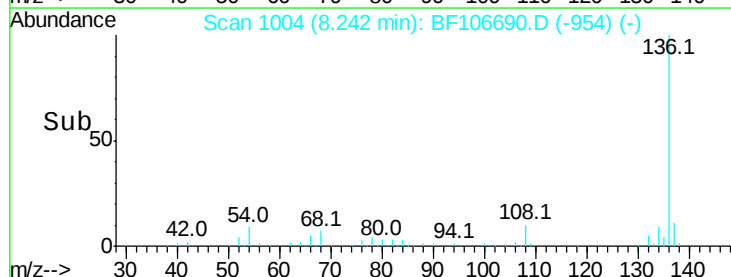
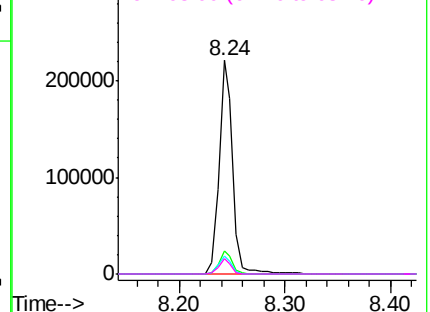


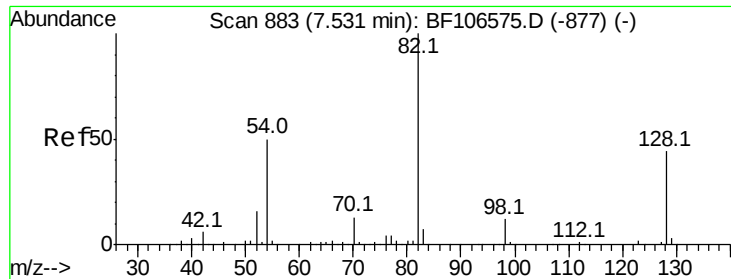
Abundance Ion 136.00 (135.70 to 136.70): E

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

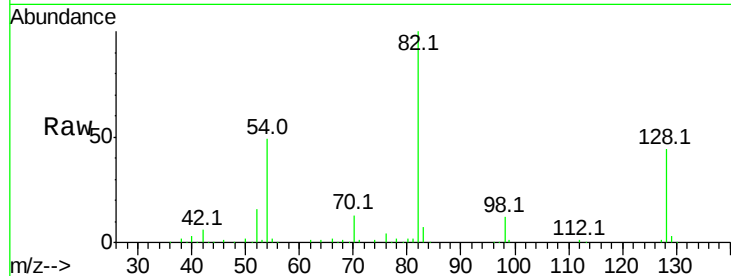




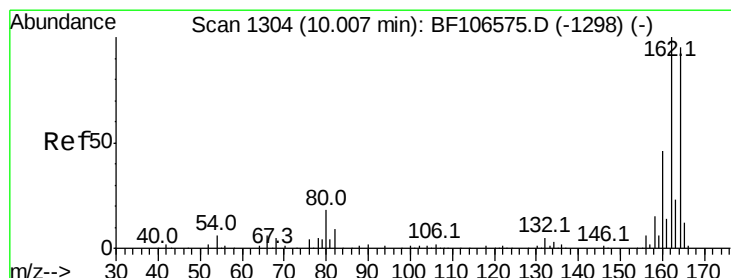
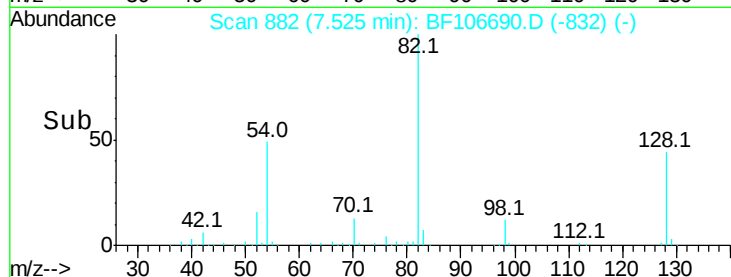
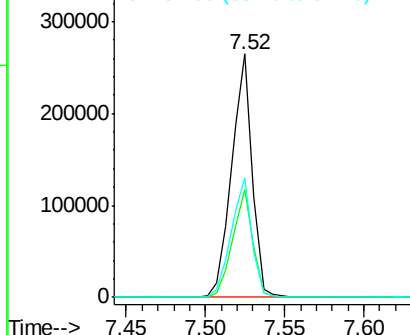
#23
 Nitrobenzene-d5
 Concen: 65.410 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Instrument :
 BNA_F
 ClientSampled :
 26KV-TP-4

Tot Ion	82	Resp	237598
Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	49.1	41.4	62.2

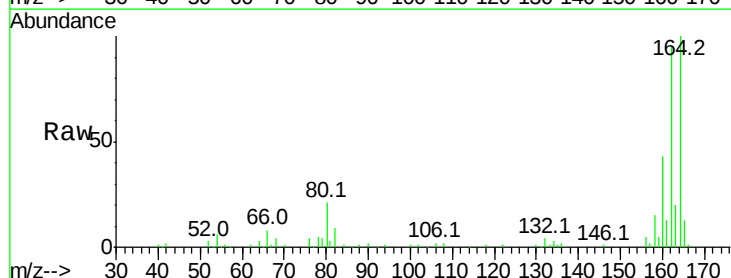


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

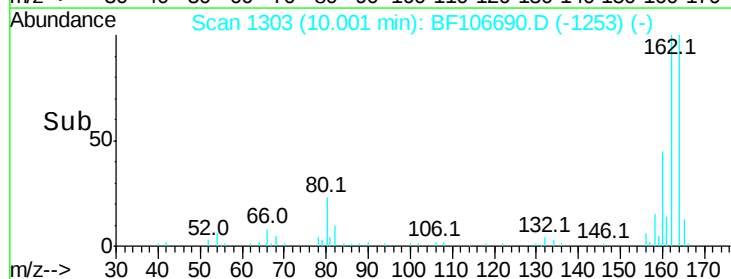
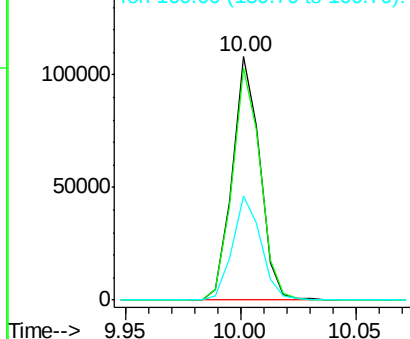


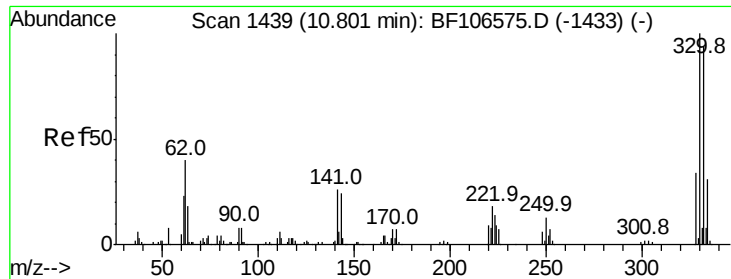
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Tgt Ion	164	Resp	89822
Ion	Ratio	Lower	Upper
164	100		
162	95.1	86.1	129.1
160	42.6	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

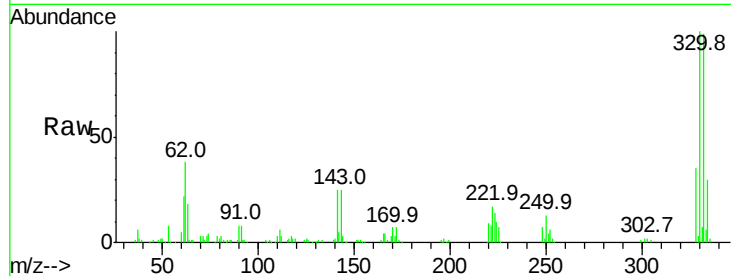




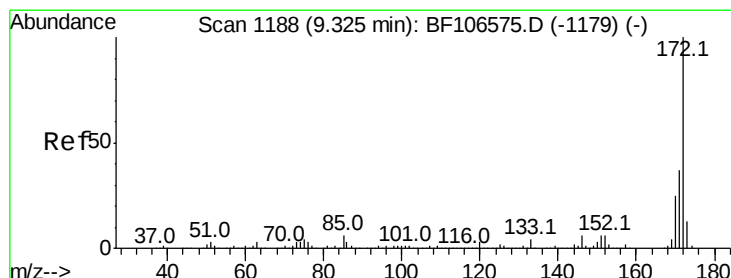
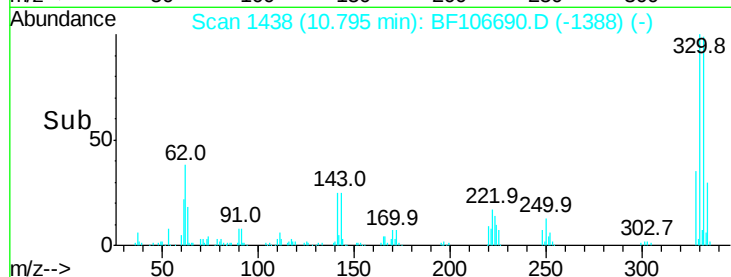
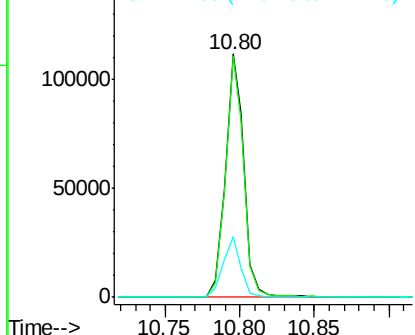
#41
 2,4,6-Tribromophenol
 Concen: 94.076 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	23.9	29.9	44.9#

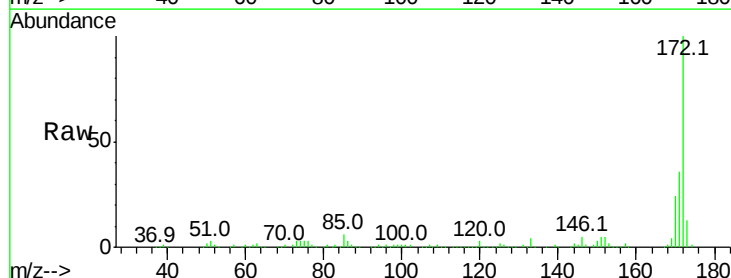


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

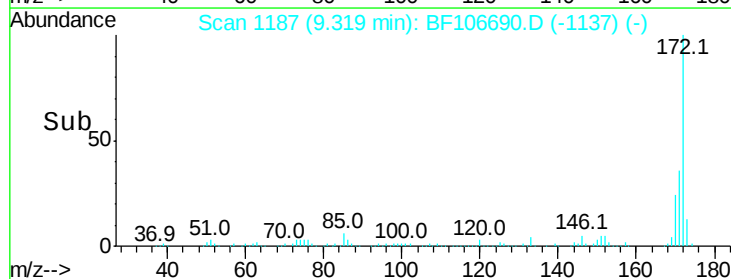
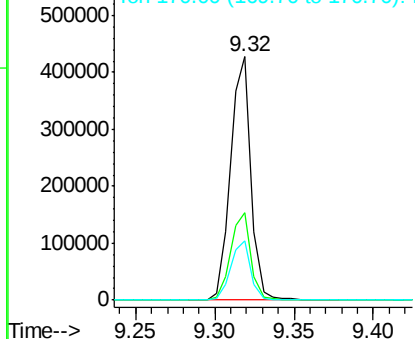


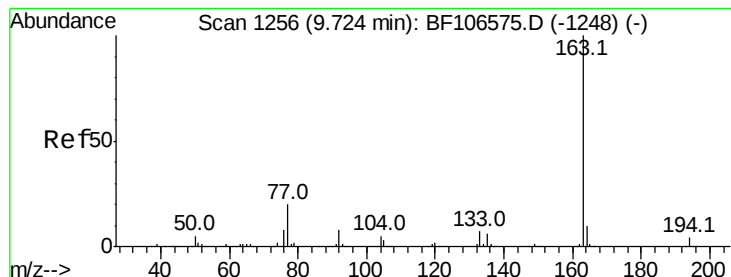
#44
 2-Fluorobiphenyl
 Concen: 68.828 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106690.D
 Acq: 22 Jun 2018 4:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	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: 6.902 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106690.D

Acq: 22 Jun 2018 4:27

Instrument :

BNA_F

ClientSampleId :

26KV-TP-4

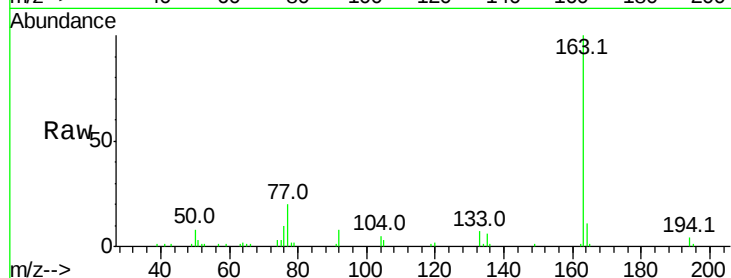
Tot Ion:163 Resp: 46498

Ion Ratio Lower Upper

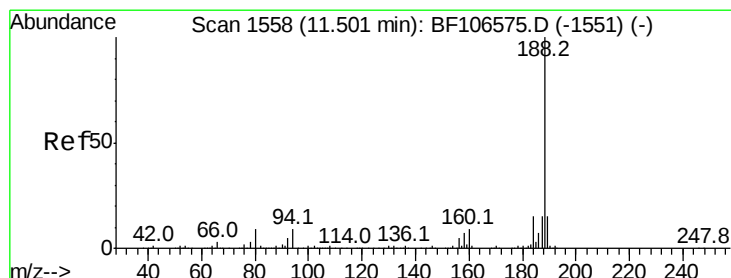
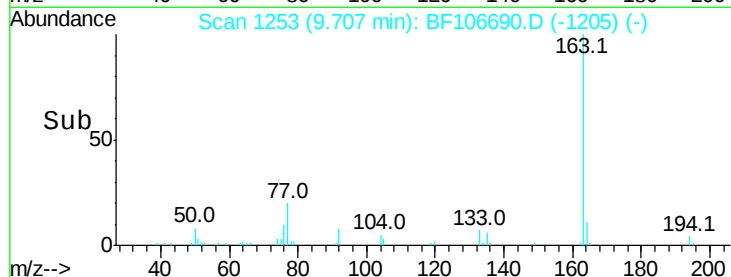
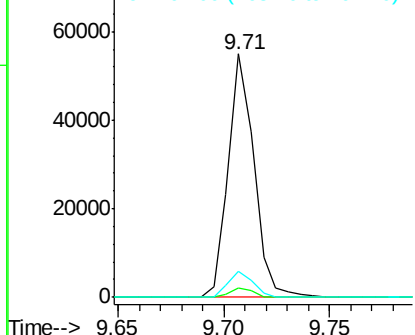
163 100

194 3.9 2.7 4.1

164 10.6 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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106690.D

Acq: 22 Jun 2018 4:27

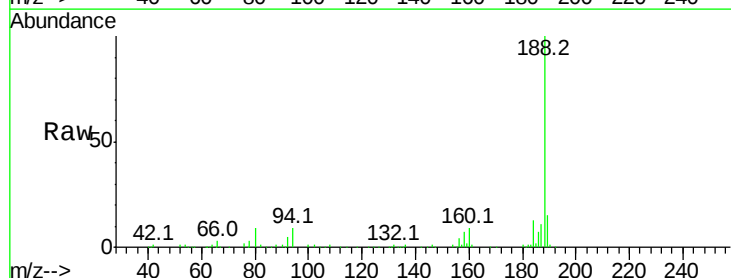
Tgt Ion:188 Resp: 182559

Ion Ratio Lower Upper

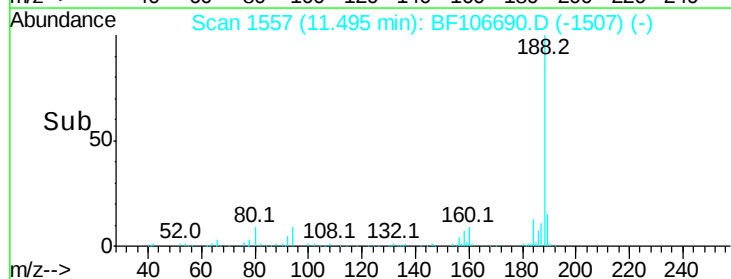
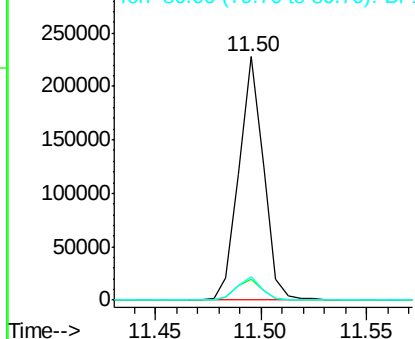
188 100

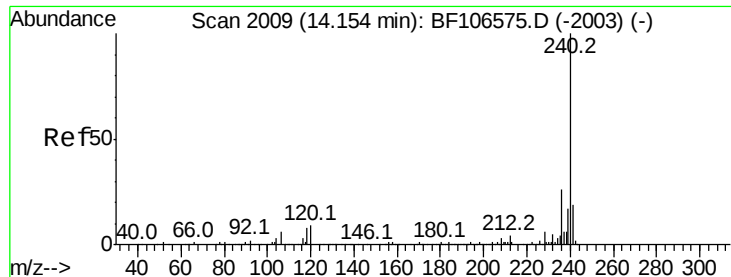
94 8.6 8.5 12.7

80 9.4 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: BF106690.D

Acq: 22 Jun 2018 4:27

Instrument :

BNA_F

ClientSampleId :

26KV-TP-4

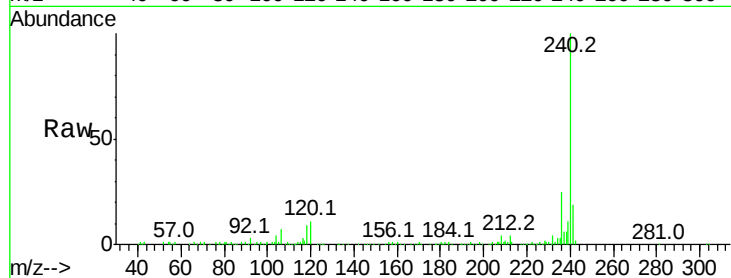
Tot Ion:240 Resp: 157215

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

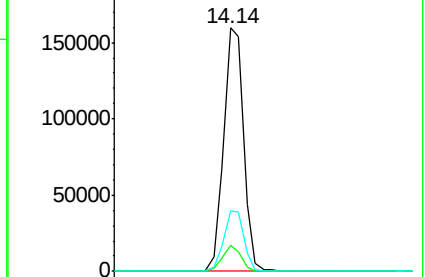
236 24.9 20.7 31.1



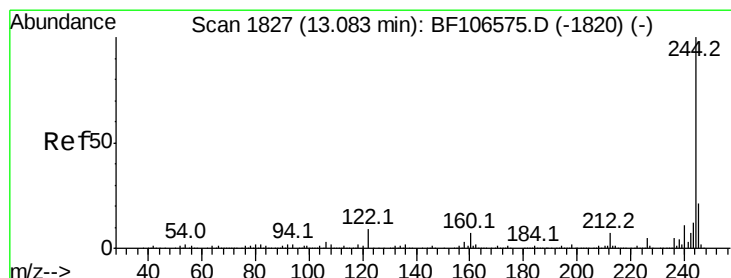
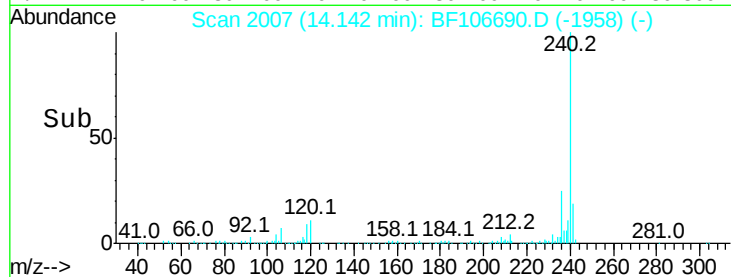
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 71.008 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106690.D

Acq: 22 Jun 2018 4:27

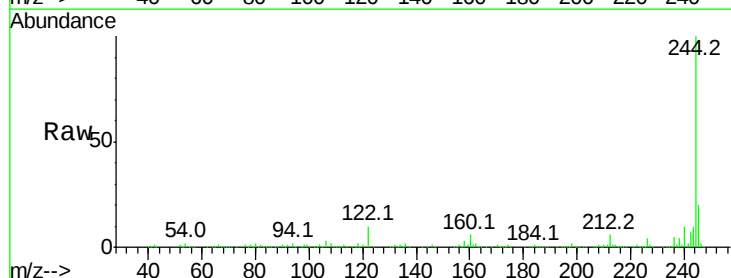
Tgt Ion:244 Resp: 460864

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

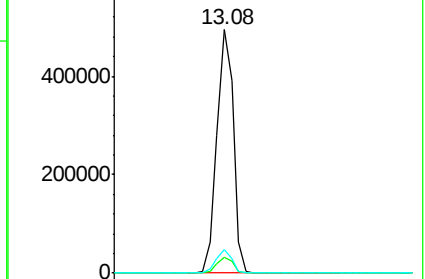
122 9.5 11.0 16.4#



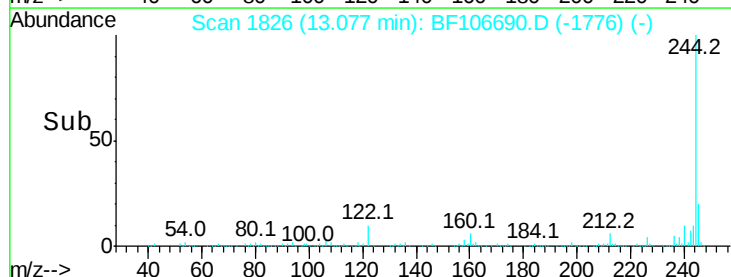
Abundance Ion 244.00 (243.70 to 244.70): E

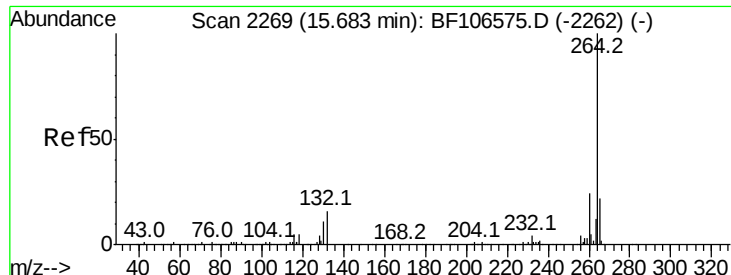
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106690.D
Acq: 22 Jun 2018 4:27

Instrument :
BNA_F
ClientSampleId :
26KV-TP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	22.1	17.5	26.3

