

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106671.D
 Acq On : 21 Jun 2018 20:01
 Operator : JU/SJ
 Sample : J3554-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-3(5.0)

Quant Time: Jun 21 20:23:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 21 16:55:30 2018
 Response via : Initial Calibration

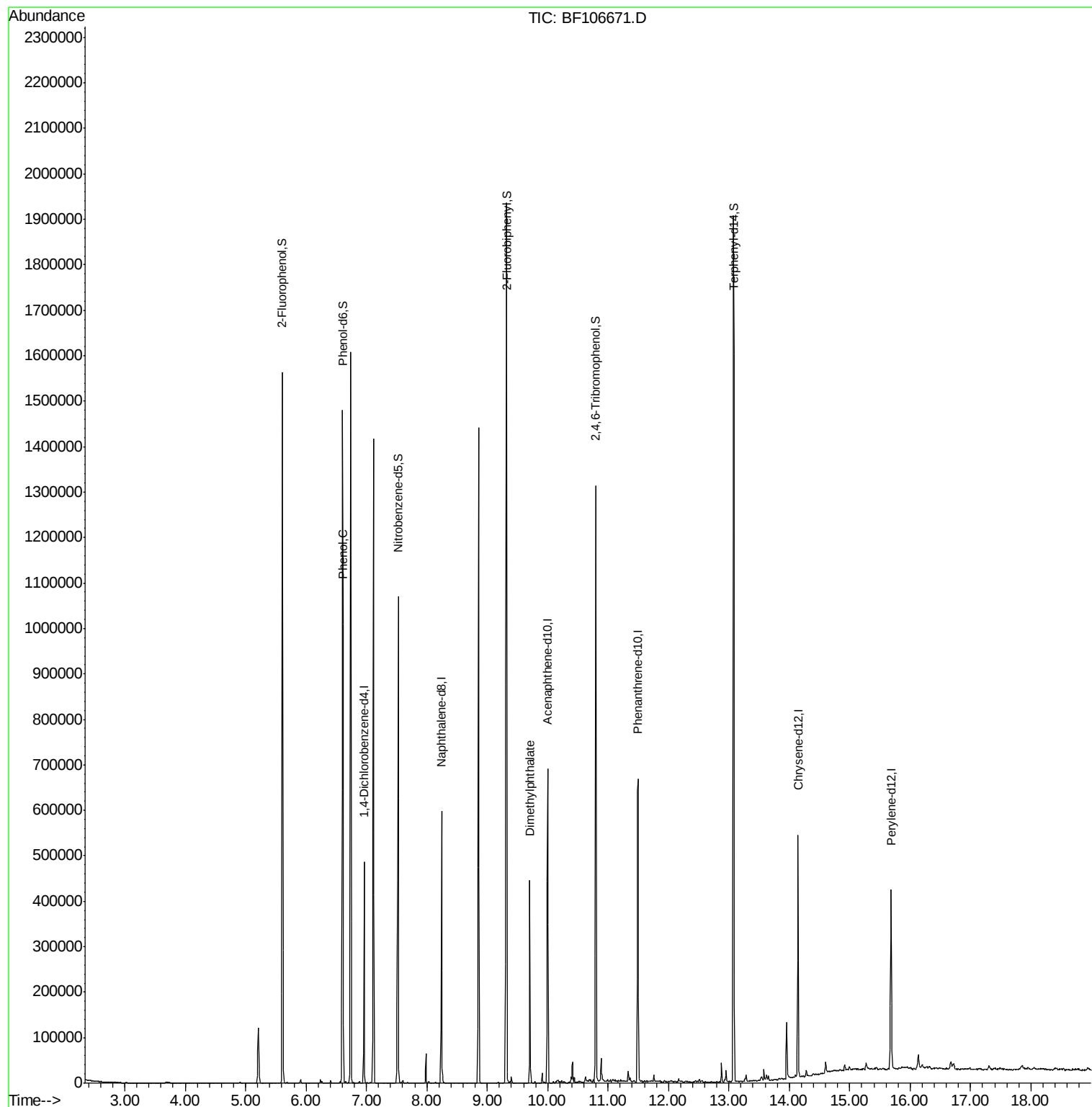
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	66355	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	253242	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	133333	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	265902	20.00	ng	0.00
75) Chrysene-d12	14.14	240	184756	20.00	ng	-0.01
86) Perylene-d12	15.68	264	194537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	456919	116.60	ng	0.00
7) Phenol-d6	6.61	99	590994	120.77	ng	0.00
23) Nitrobenzene-d5	7.52	82	396193	86.94	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	208436	134.88	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	673198	85.56	ng	0.00
78) Terphenyl-d14	13.08	244	755386	99.04	ng	0.00
Target Compounds						
10) Phenol	6.62	94	11419	2.045	ng	93
49) Dimethylphthalate	9.71	163	162735	16.273	ng	99

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

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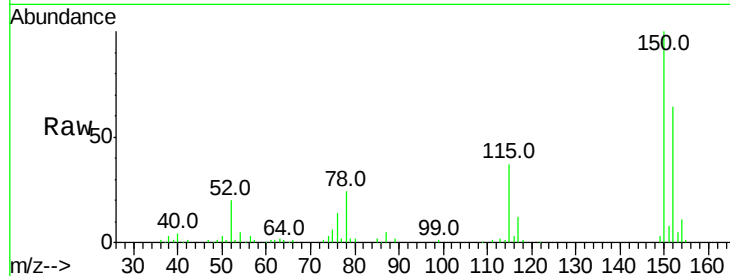


#1

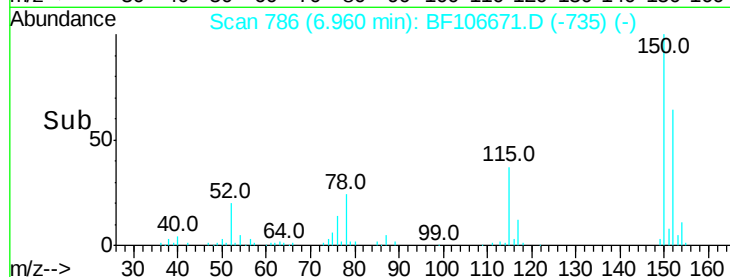
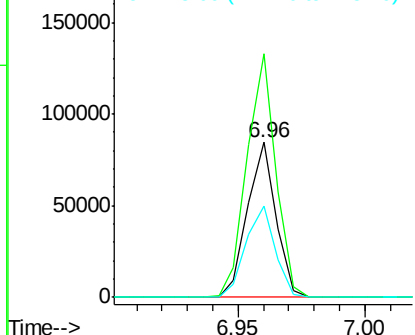
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

Instrument :
BNA_F
ClientSampleId :
A-3(5.0)

Tot Ion:152 Resp: 66355
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 59.0 50.1 75.1



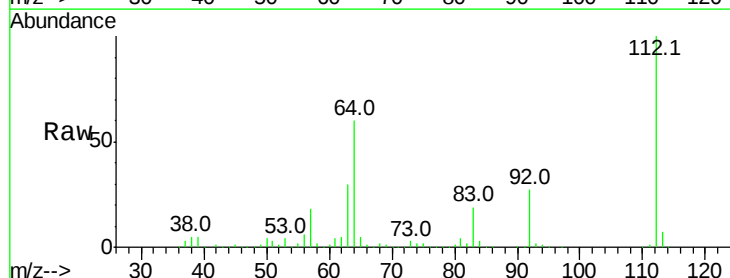
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



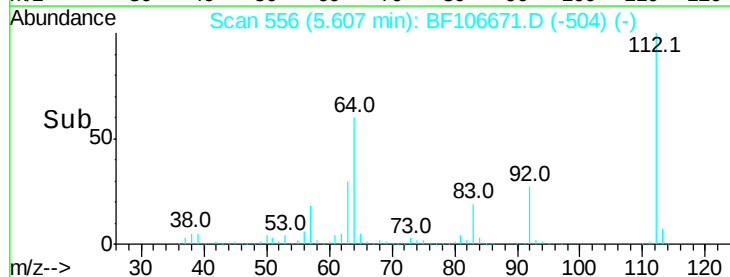
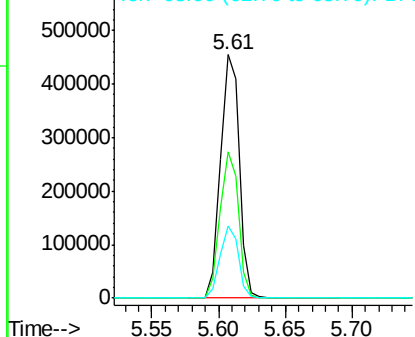
#5

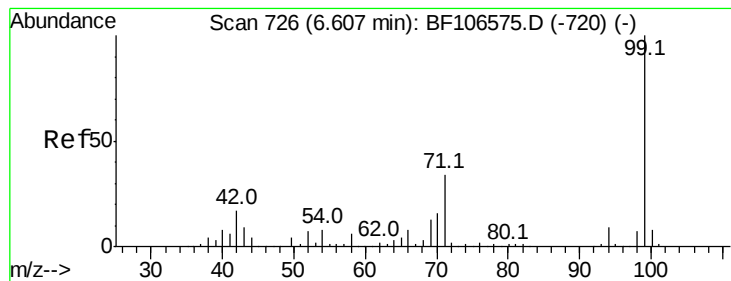
2-Fluorophenol
Concen: 116.601 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

Tgt Ion:112 Resp: 456919
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 29.6 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: 120.768 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

Instrument :

BNA_F

ClientSampleId :

A-3(5.0)

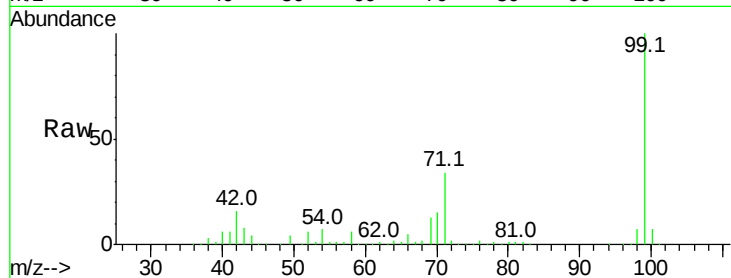
Tot Ion: 99 Resp: 590994

Ion Ratio Lower Upper

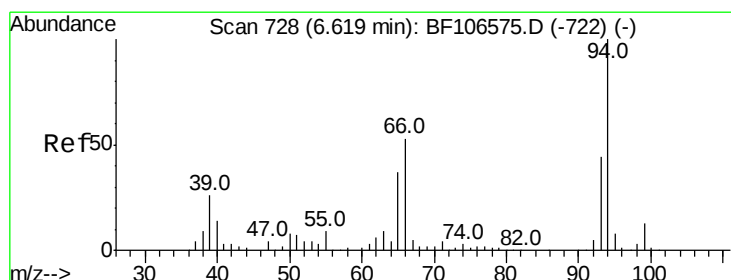
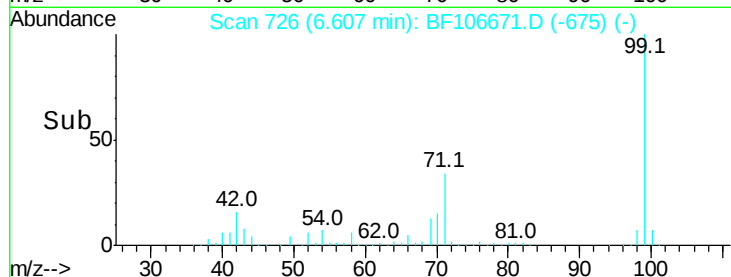
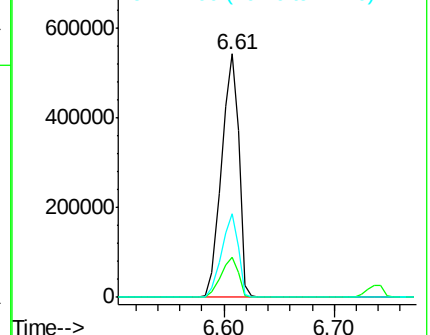
99 100

42 16.3 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



#10

Phenol

Concen: 2.045 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

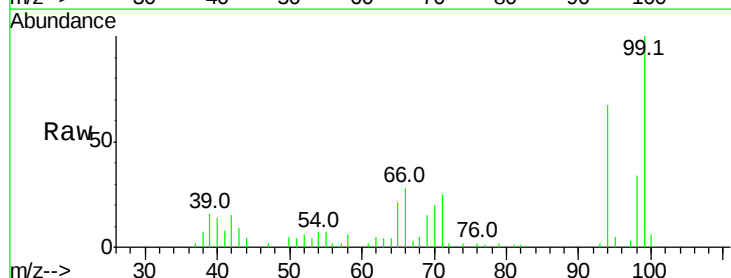
Tgt Ion: 94 Resp: 11419

Ion Ratio Lower Upper

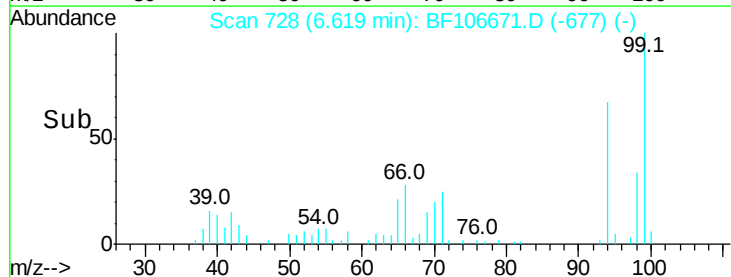
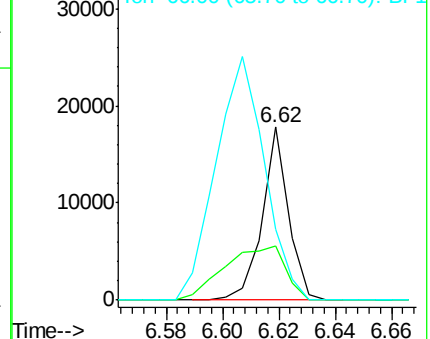
94 100

65 31.0 7.9 47.9

66 41.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

Instrument :

BNA_F

ClientSampleId :

A-3(5.0)

Tot Ion:136 Resp: 253242

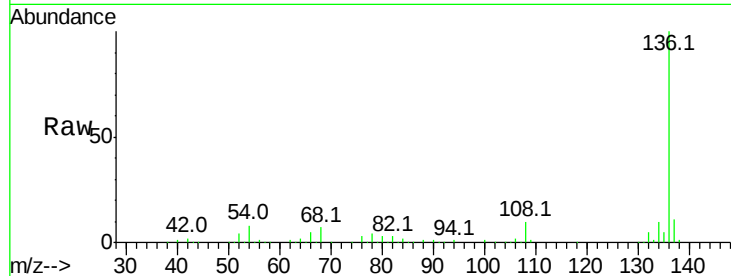
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 6.5 5.0 7.4

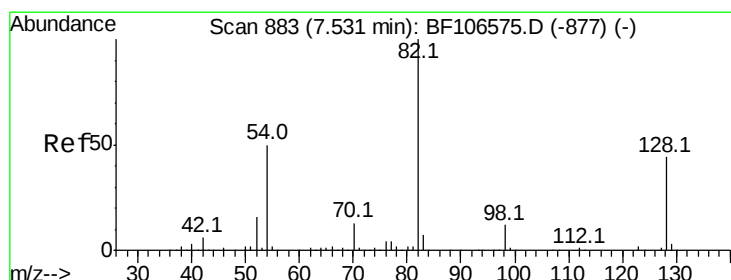
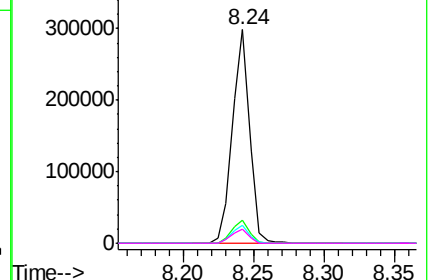
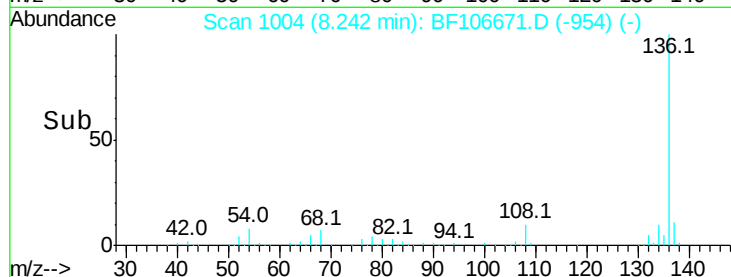


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.944 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

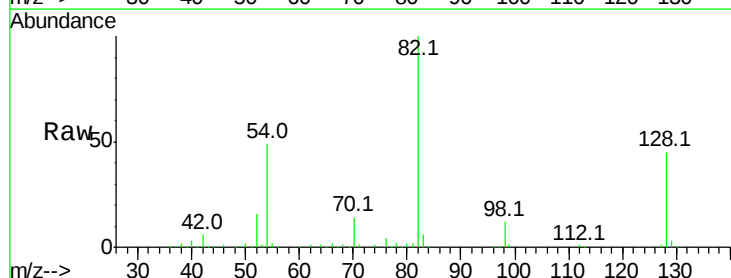
Tgt Ion: 82 Resp: 396193

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

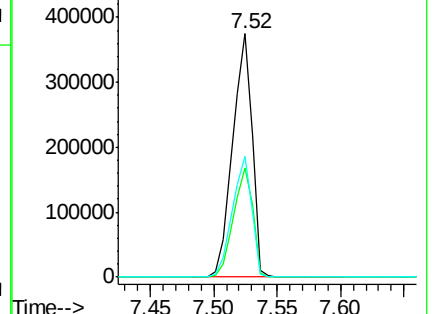
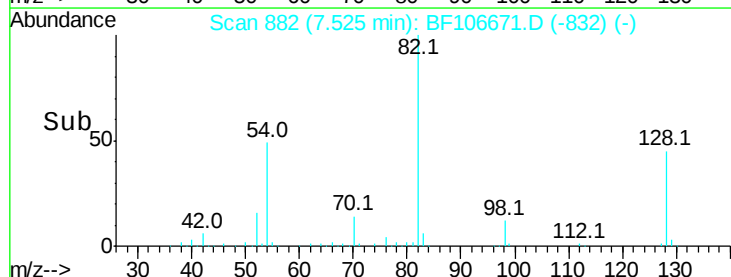
54 49.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

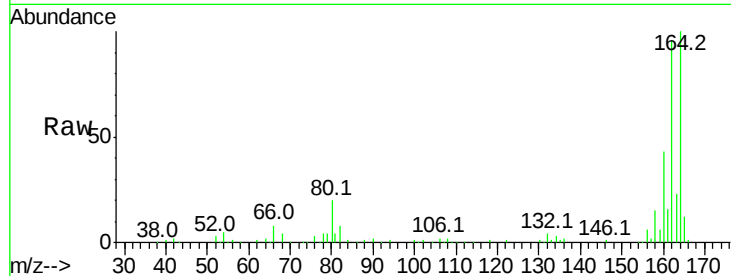




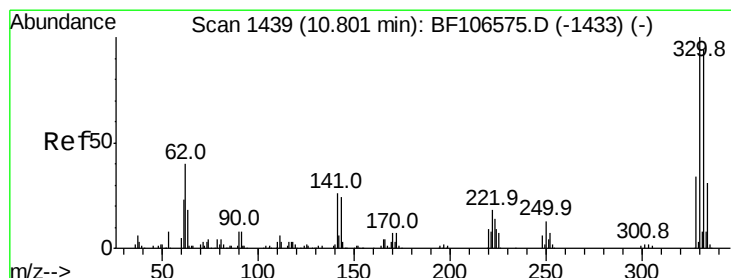
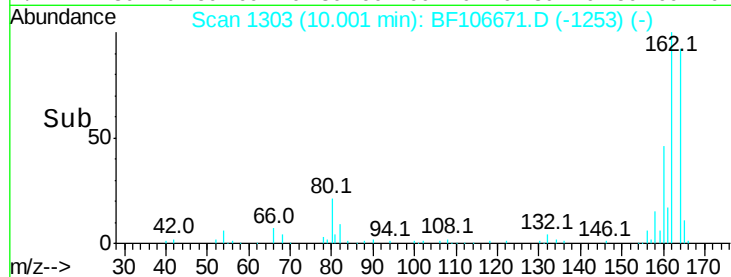
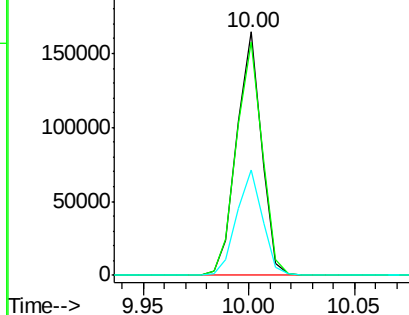
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

Instrument :
BNA_F
ClientSampleId :
A-3(5.0)

Tot Ion:164 Resp: 133333
Ion Ratio Lower Upper
164 100
162 95.7 86.1 129.1
160 43.4 38.3 57.5

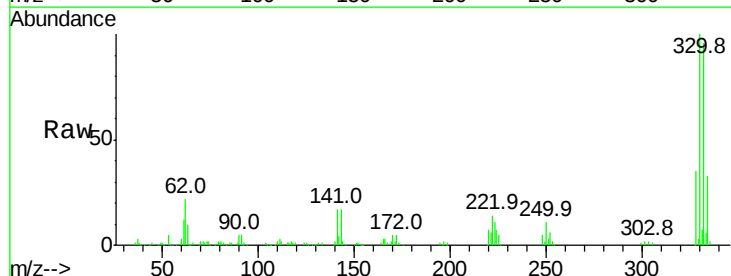


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

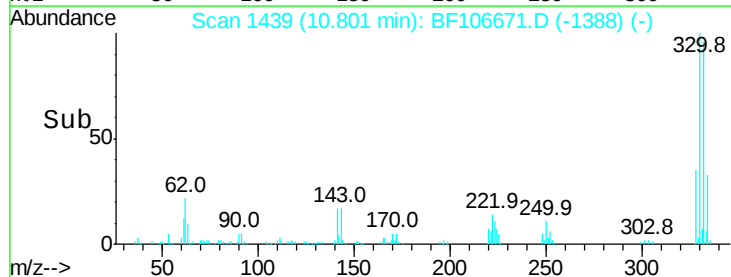
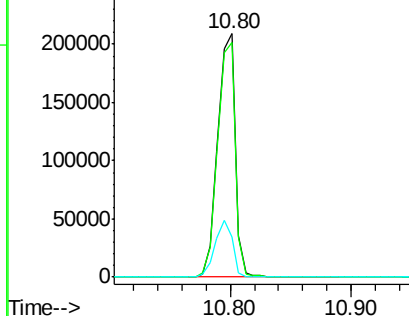


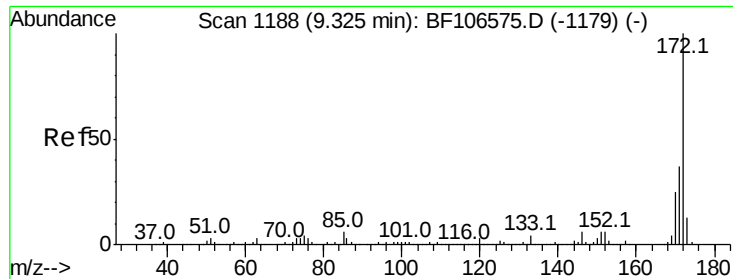
#41
2,4,6-Tribromophenol
Concen: 134.878 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

Tgt Ion:330 Resp: 208436
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 23.1 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



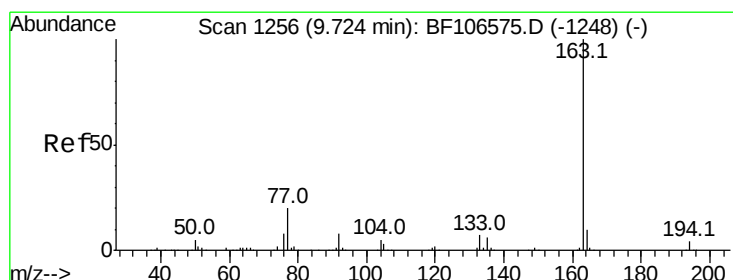
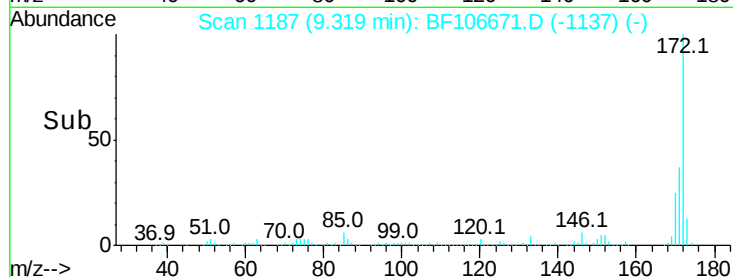
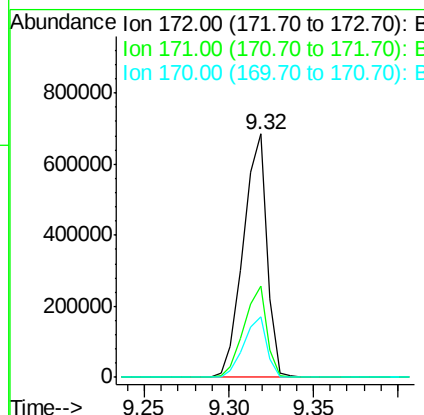
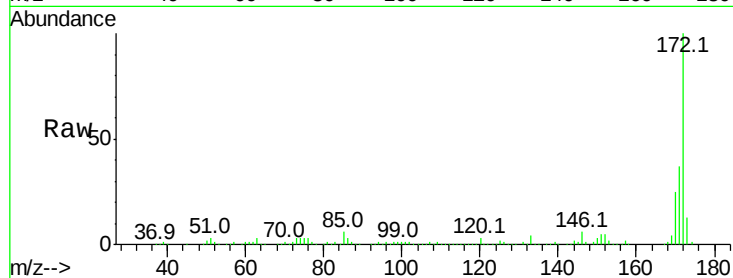


#44
 2-Fluorobiphenyl
 Concen: 85.557 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106671.D
 Acq: 21 Jun 2018 20:01

Instrument :
 BNA_F
 ClientSampleId :
 A-3(5.0)

Tot Ion:172 Resp: 673198

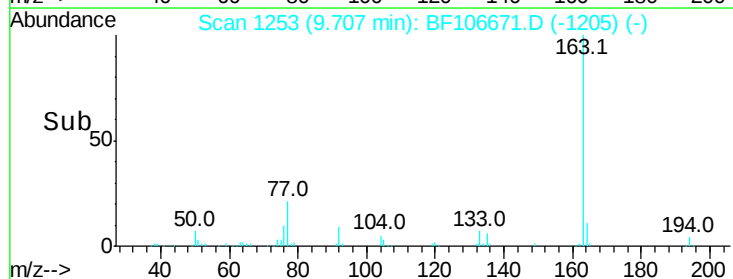
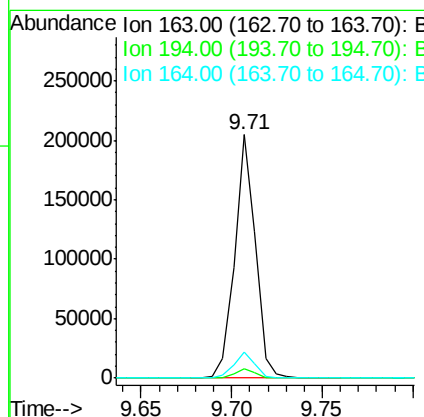
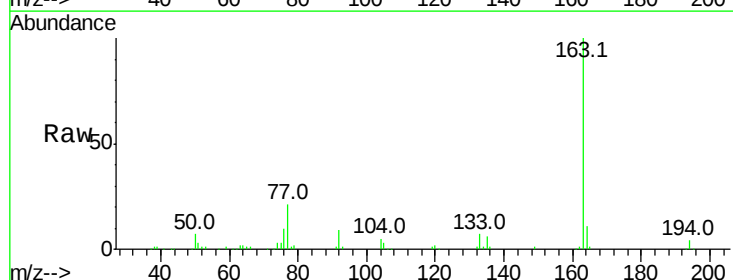
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.6	19.6	29.4



#49
 Dimethylphthalate
 Concen: 16.273 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106671.D
 Acq: 21 Jun 2018 20:01

Tgt Ion:163 Resp: 162735

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.8	8.2	12.2

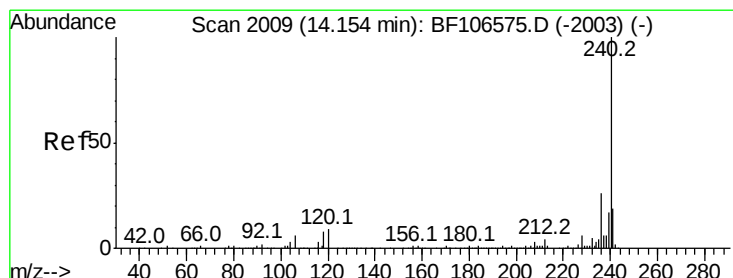
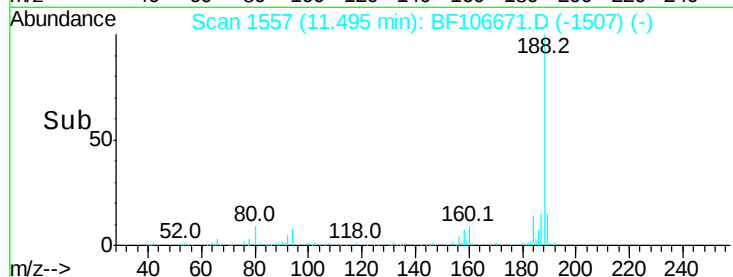
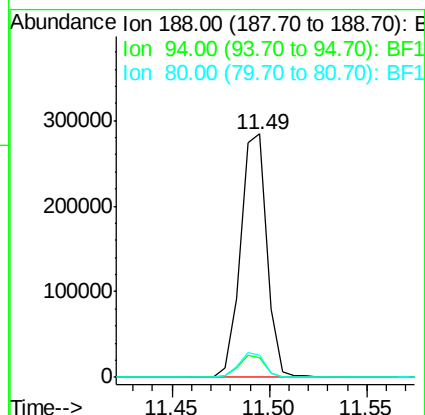
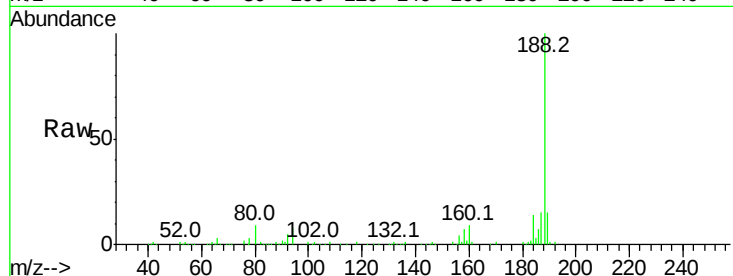




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

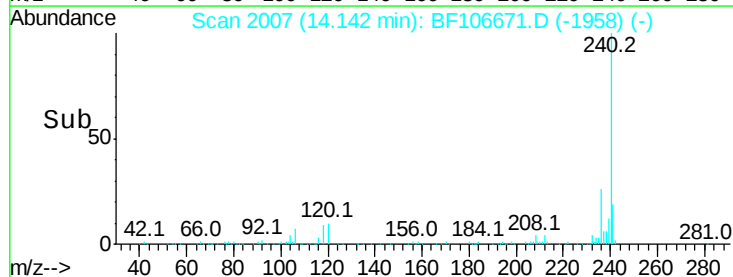
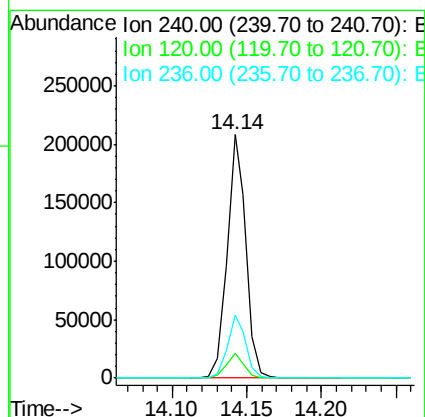
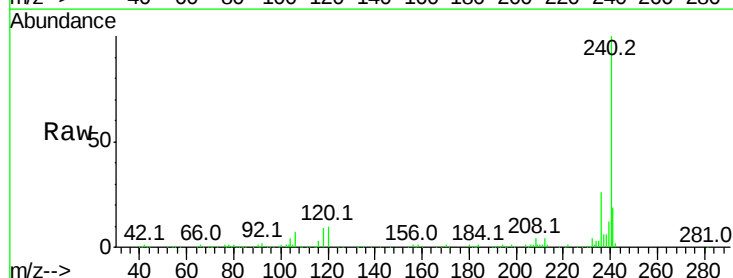
Instrument :
BNA_F
ClientSampleId :
A-3(5.0)

Tot Ion:188 Resp: 265902
Ion Ratio Lower Upper
188 100
94 8.1 8.5 12.7#
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106671.D
Acq: 21 Jun 2018 20:01

Tgt Ion:240 Resp: 184756
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 99.037 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

Instrument :

BNA_F

ClientSampled :

A-3(5.0)

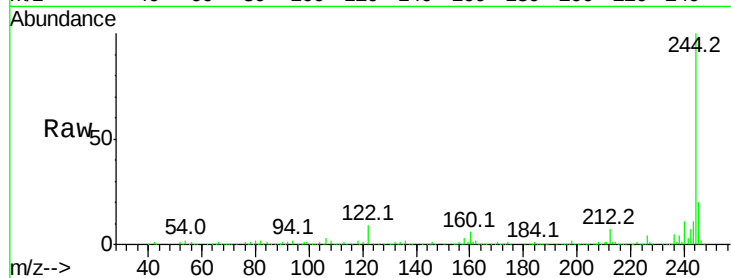
Tot Ion:244 Resp: 755386

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

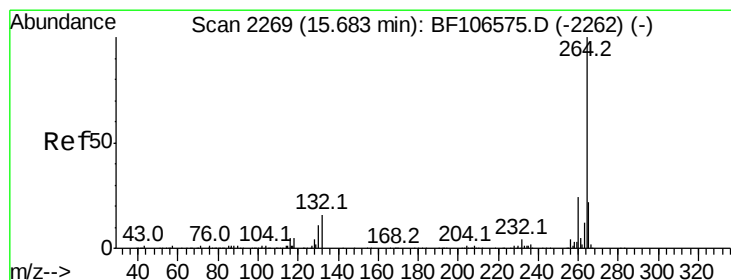
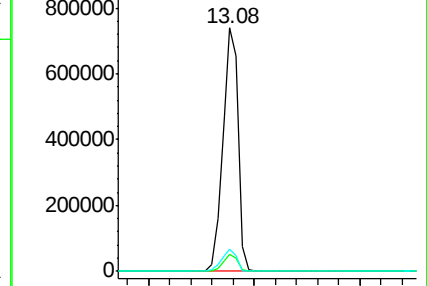
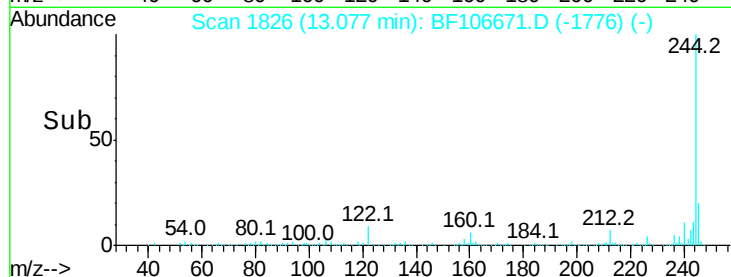
122 9.0 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF106671.D

Acq: 21 Jun 2018 20:01

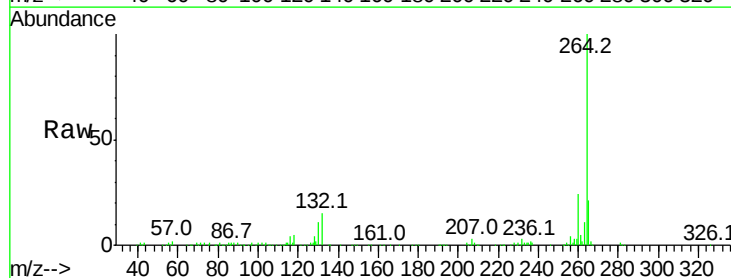
Tgt Ion:264 Resp: 194537

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.5 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

