

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106659.D
 Acq On : 21 Jun 2018 14:05
 Operator : JU/SJ
 Sample : J3584-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jun 21 14:35:52 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

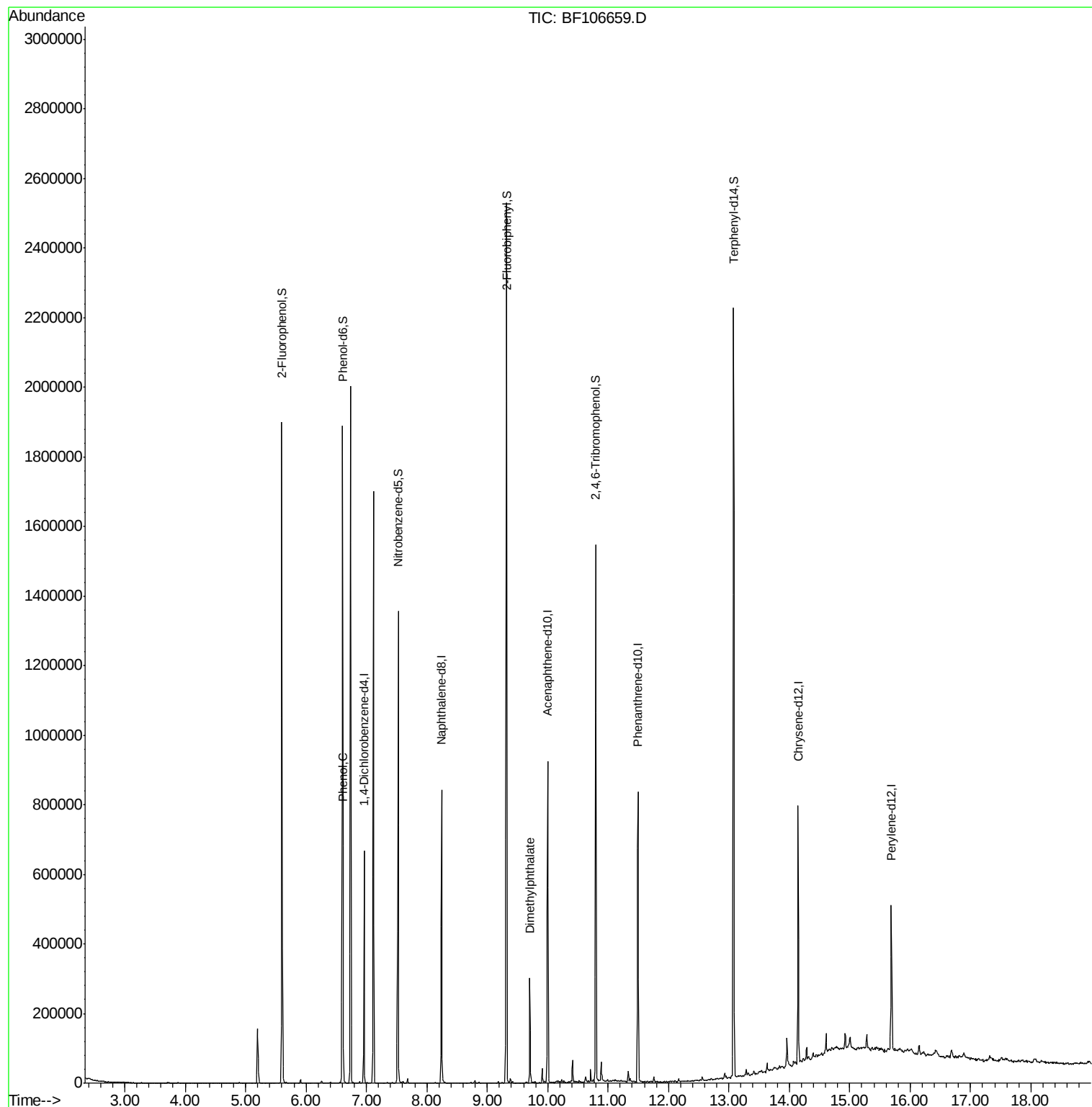
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88681	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	348614	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	173114	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	308979	20.00	ng	0.00
75) Chrysene-d12	14.15	240	256081	20.00	ng	0.00
86) Perylene-d12	15.69	264	203292	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	535998	102.35	ng	0.00
7) Phenol-d6	6.61	99	695085	106.28	ng	0.00
23) Nitrobenzene-d5	7.52	82	456392	72.75	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	221850	110.57	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	781849	74.65	ng	0.00
78) Terphenyl-d14	13.08	244	819818	77.55	ng	0.00
Target Compounds						
10) Phenol	6.62	94	16409	2.198	ng	97
49) Dimethylphthalate	9.71	163	111069	8.554	ng	97

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

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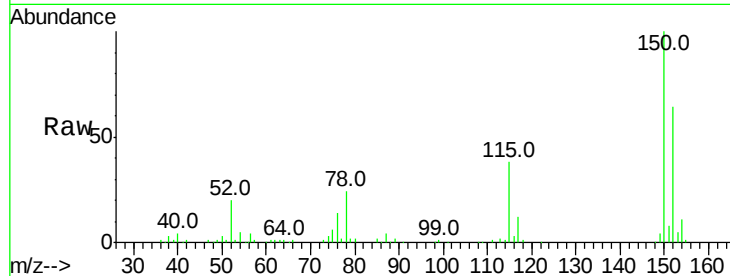


#1

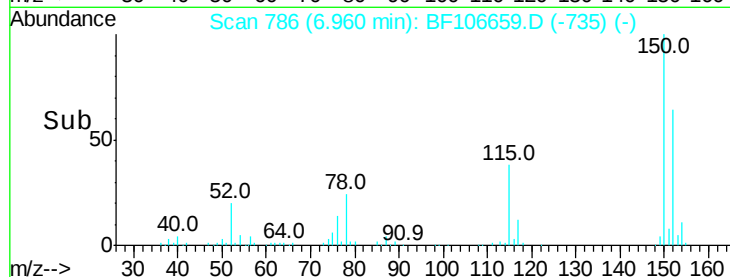
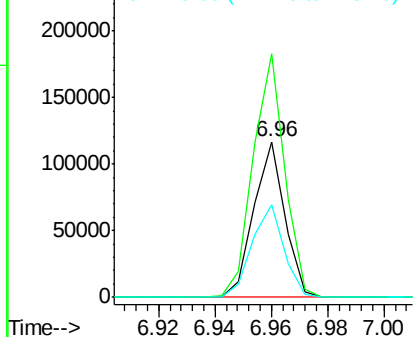
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:152 Resp: 88681
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 59.4 50.1 75.1



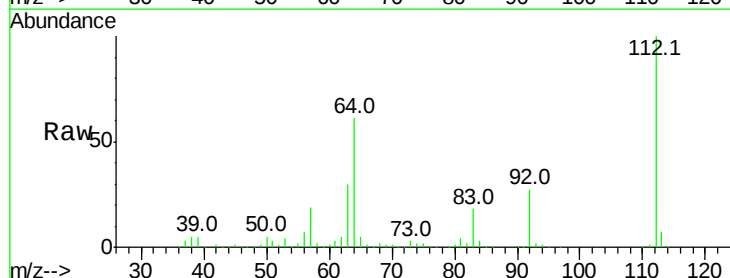
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



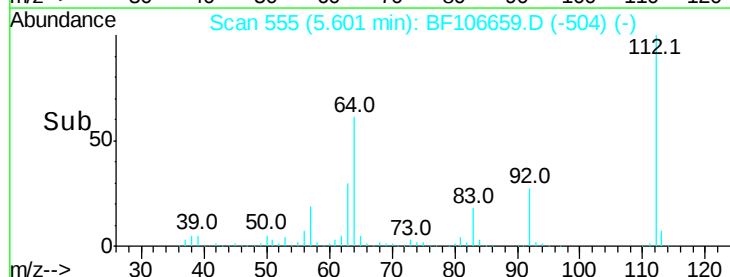
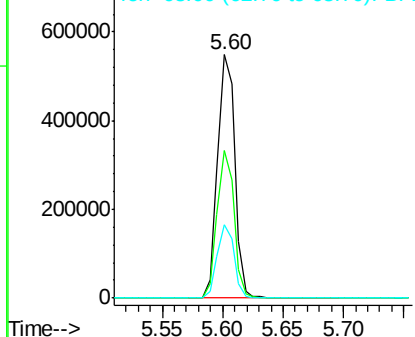
#5

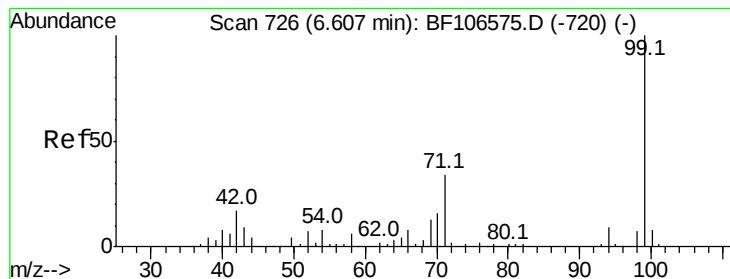
2-Fluorophenol
Concen: 102.346 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

Tgt Ion:112 Resp: 535998
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 30.1 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: 106.280 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106659.D

Acq: 21 Jun 2018 14:05

Instrument :

BNA_F

ClientSampleId :

TP-3

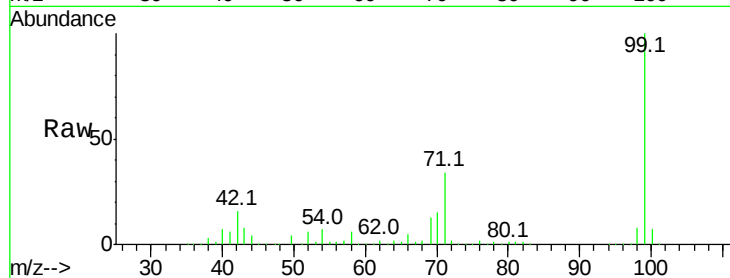
Tot Ion: 99 Resp: 695085

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

71 34.0 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

800000

600000

400000

200000

0

6.61

6.60

6.62

6.64

6.66

6.68

6.70

6.72

6.74

6.76

6.78

6.80

6.82

6.84

6.86

6.88

6.90

6.92

6.94

6.96

6.98

7.00

7.02

7.04

7.06

7.08

7.10

7.12

7.14

7.16

7.20

7.24

7.28

7.32

7.36

7.40

7.44

7.48

7.52

7.56

7.60

7.64

7.68

7.72

7.76

7.80

7.84

7.88

7.92

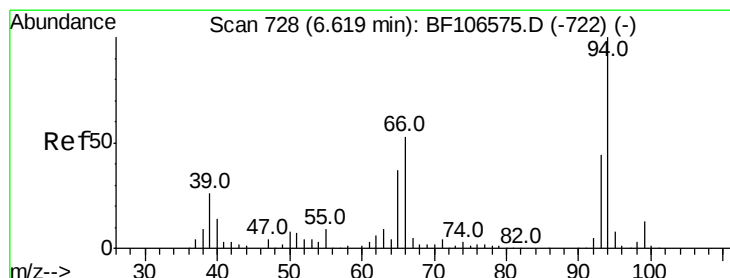
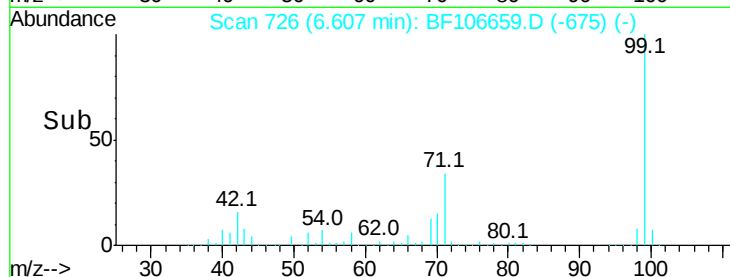
7.96

8.00

8.04

8.08

8.12



#10

Phenol

Concen: 2.198 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106659.D

Acq: 21 Jun 2018 14:05

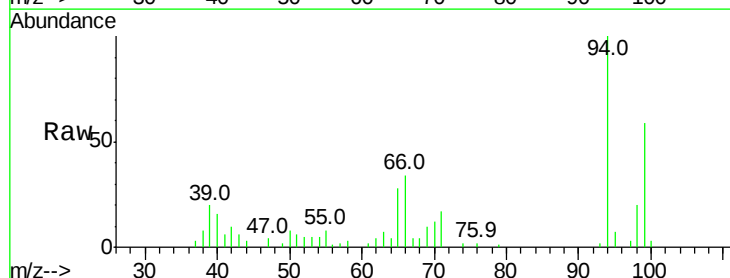
Tgt Ion: 94 Resp: 16409

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 33.6 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

40000

30000

20000

10000

0

6.62

6.60

6.62

6.64

6.66

6.68

6.70

6.72

6.74

6.76

6.78

6.80

6.82

6.84

6.86

6.88

6.90

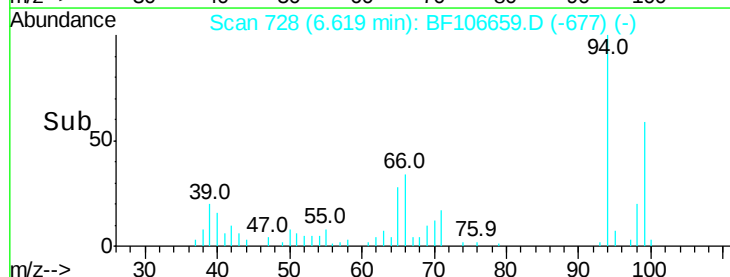
6.92

6.94

6.96

6.98

7.00





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106659.D

Acq: 21 Jun 2018 14:05

Instrument :

BNA_F

ClientSampleId :

TP-3

Tot Ion:136 Resp: 348614

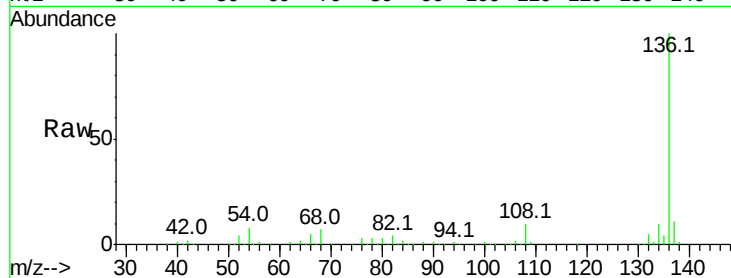
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.5 6.6 9.8

68 6.6 5.0 7.4

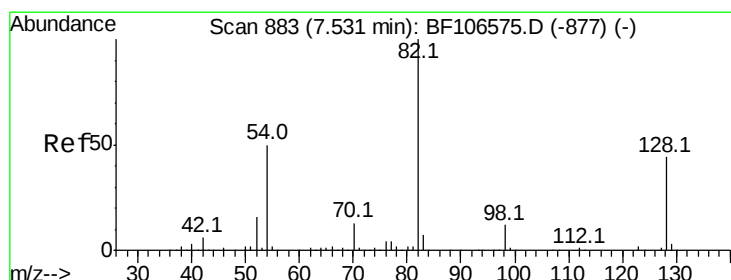
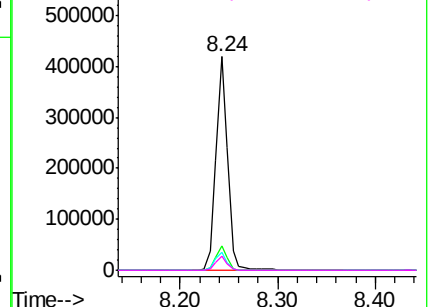
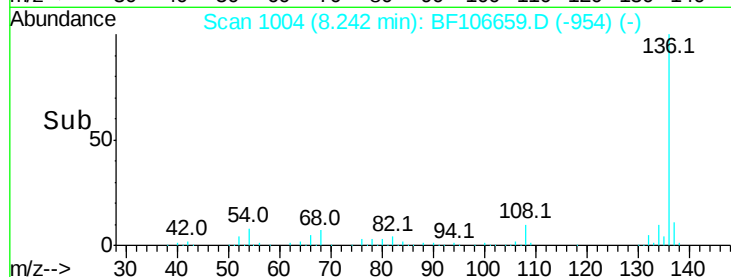


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.755 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106659.D

Acq: 21 Jun 2018 14:05

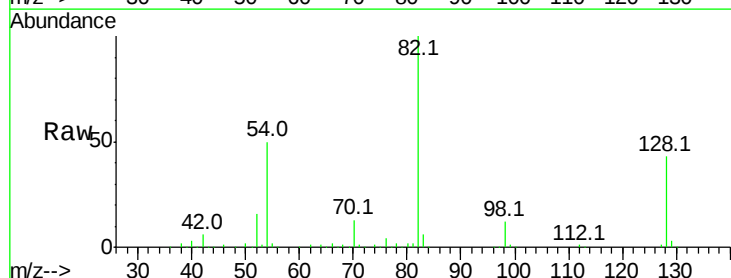
Tgt Ion: 82 Resp: 456392

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

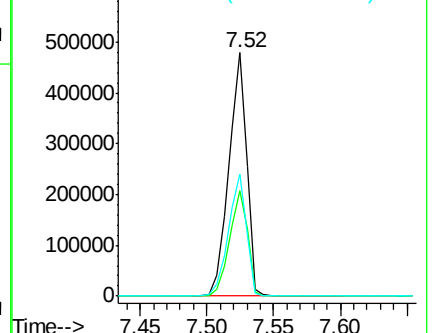
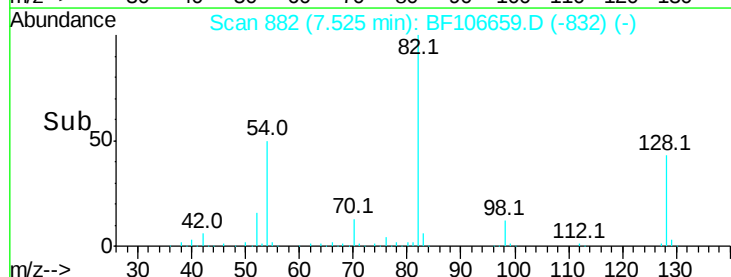
54 49.9 41.4 62.2



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

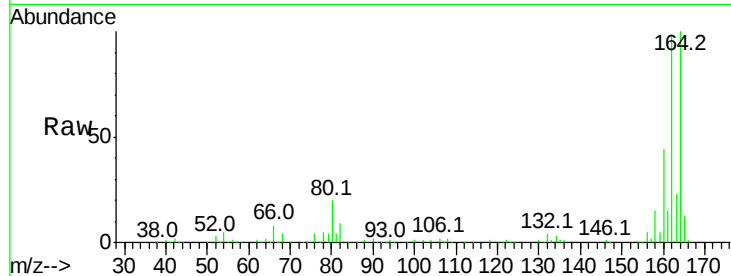




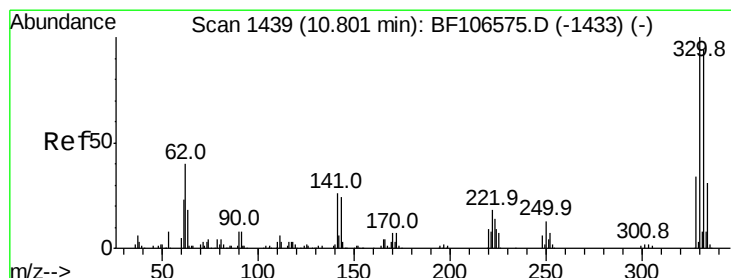
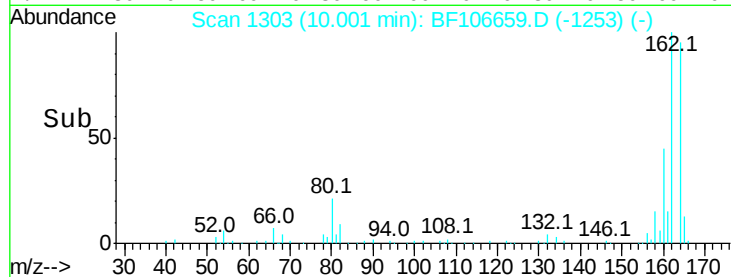
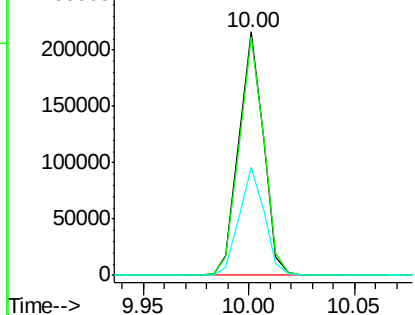
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106659.D
 Acq: 21 Jun 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:164 Resp: 173114
 Ion Ratio Lower Upper
 164 100
 162 97.8 86.1 129.1
 160 44.2 38.3 57.5

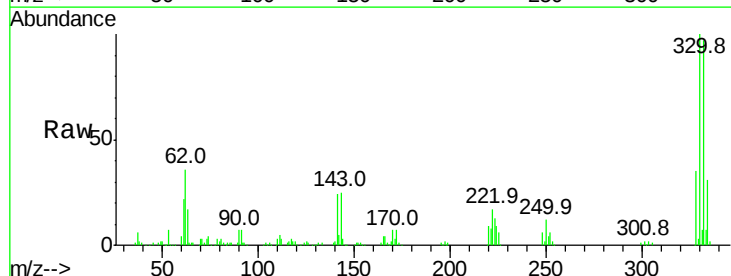


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

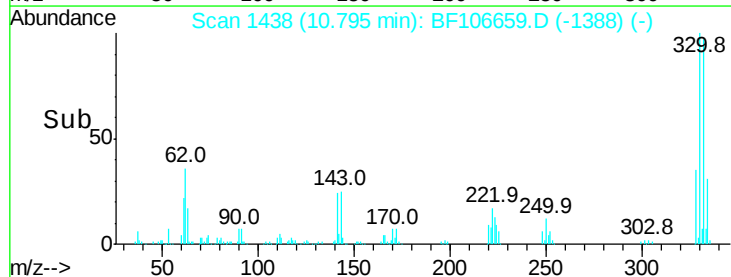
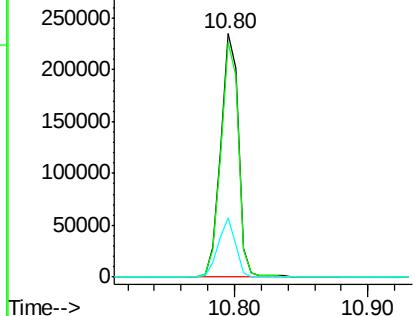


#41
 2,4,6-Tribromophenol
 Concen: 110.569 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106659.D
 Acq: 21 Jun 2018 14:05

Tgt Ion:330 Resp: 221850
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 23.7 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

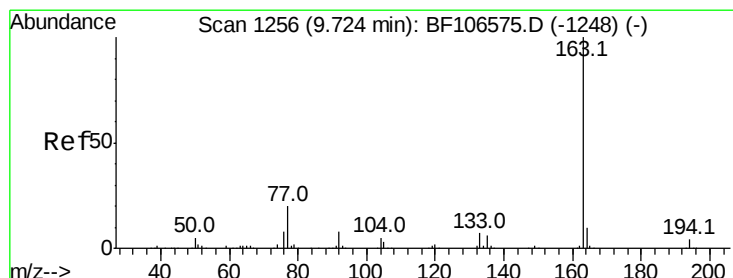
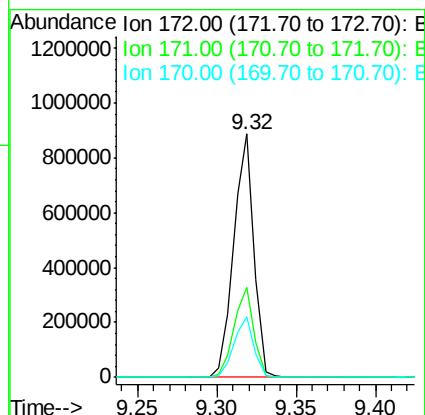
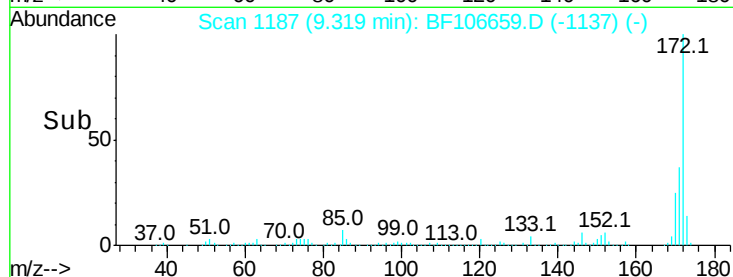
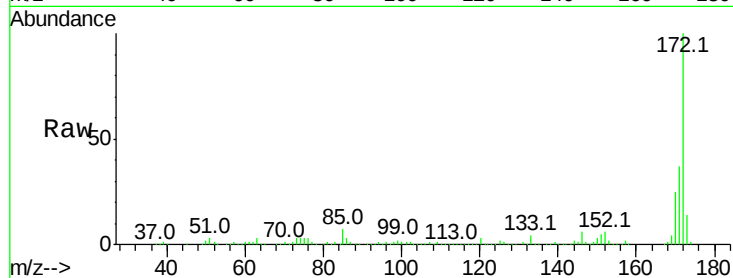




#44
2-Fluorobiphenyl
Concen: 74.649 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

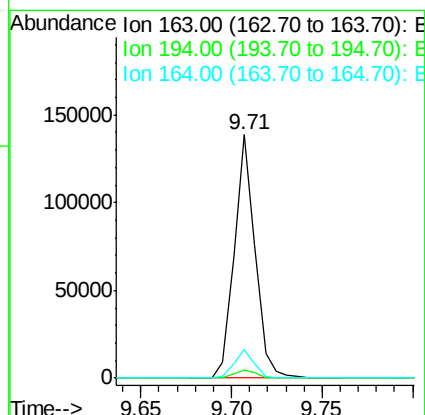
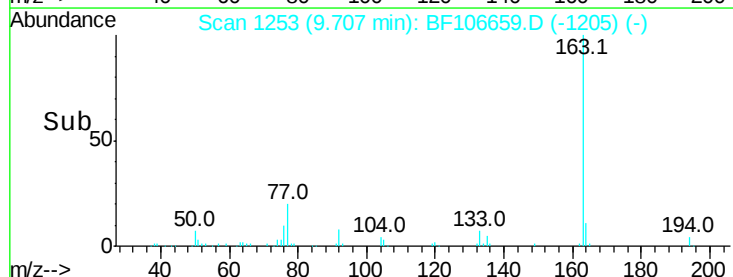
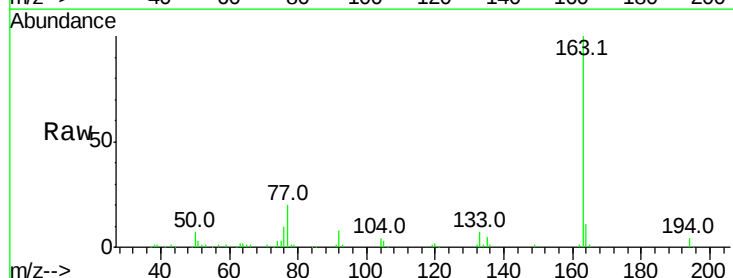
Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:172 Resp: 781849
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.7 19.6 29.4



#49
Dimethylphthalate
Concen: 8.554 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

Tgt Ion:163 Resp: 111069
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.5 8.2 12.2

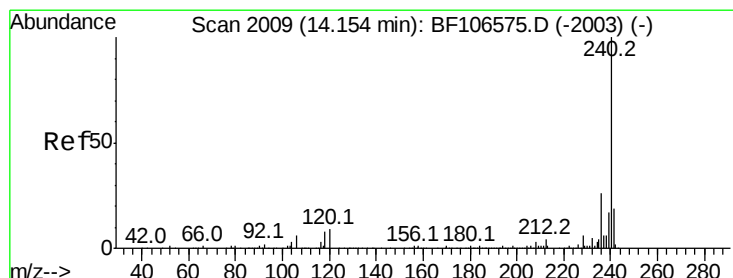
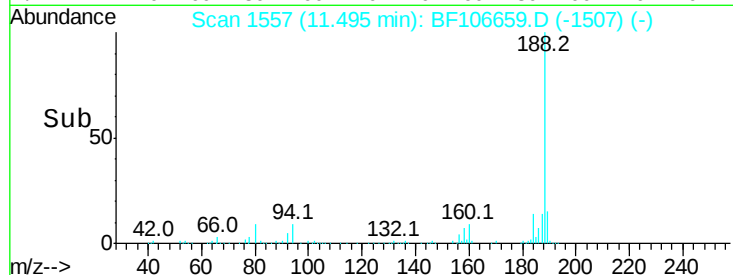
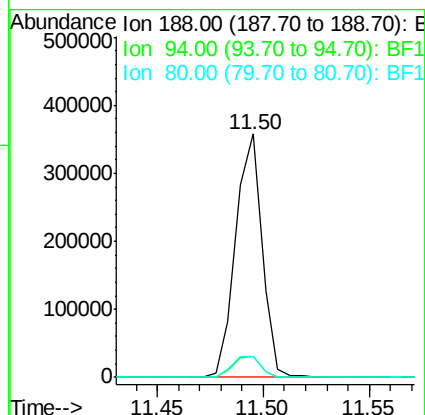
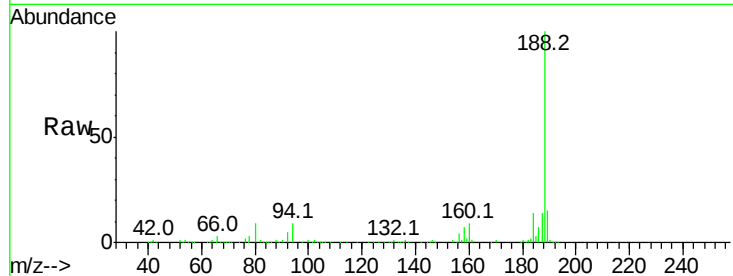




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

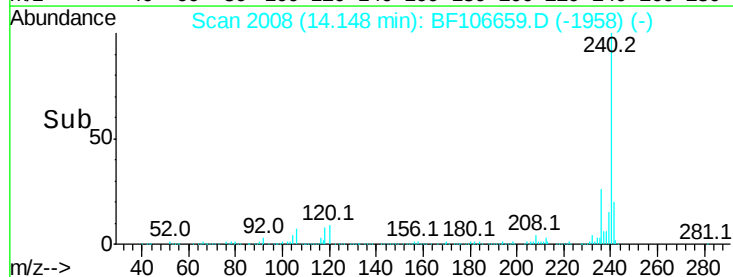
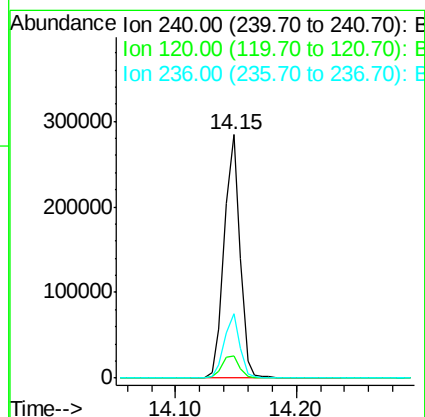
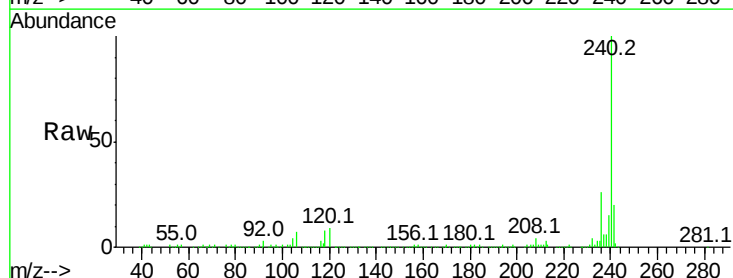
Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:188 Resp: 308979
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106659.D
Acq: 21 Jun 2018 14:05

Tgt Ion:240 Resp: 256081
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 26.4 20.7 31.1

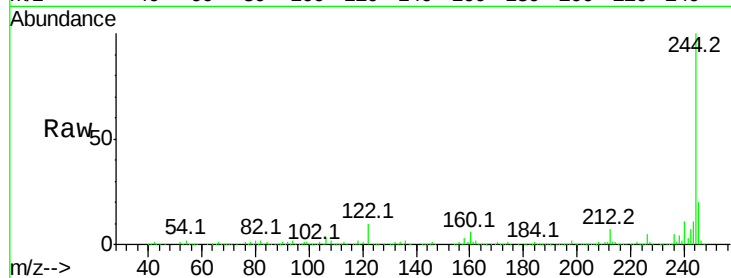




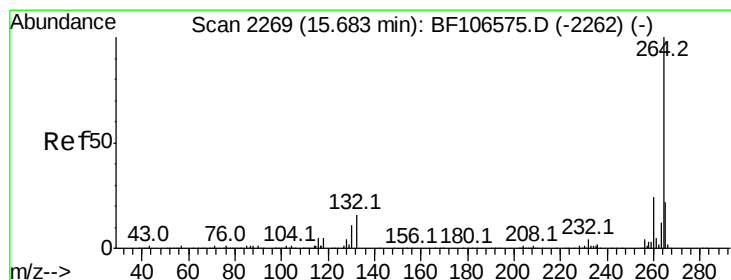
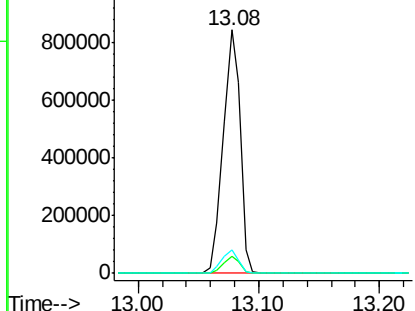
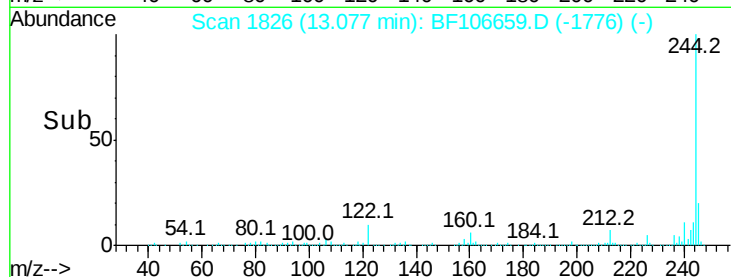
#78
 Terphenyl-d14
 Concen: 77.547 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106659.D
 Acq: 21 Jun 2018 14:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 819818
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.6 11.0 16.4#

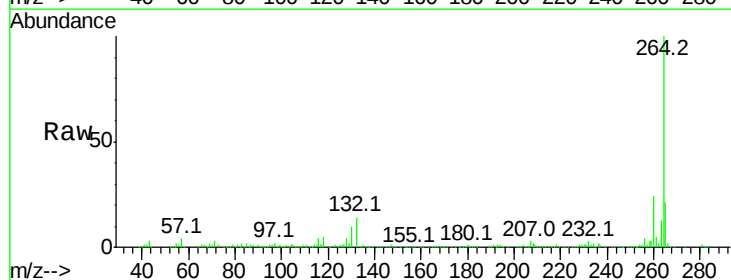


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106659.D
 Acq: 21 Jun 2018 14:05

Tgt Ion:264 Resp: 203292
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.6 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

