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 Data File : BF103845.D
 Acq On : 22 Mar 2018 11:55
 Operator : JU/SJ
 Sample : J1946-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104(14-15)

Quant Time: Mar 22 17:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

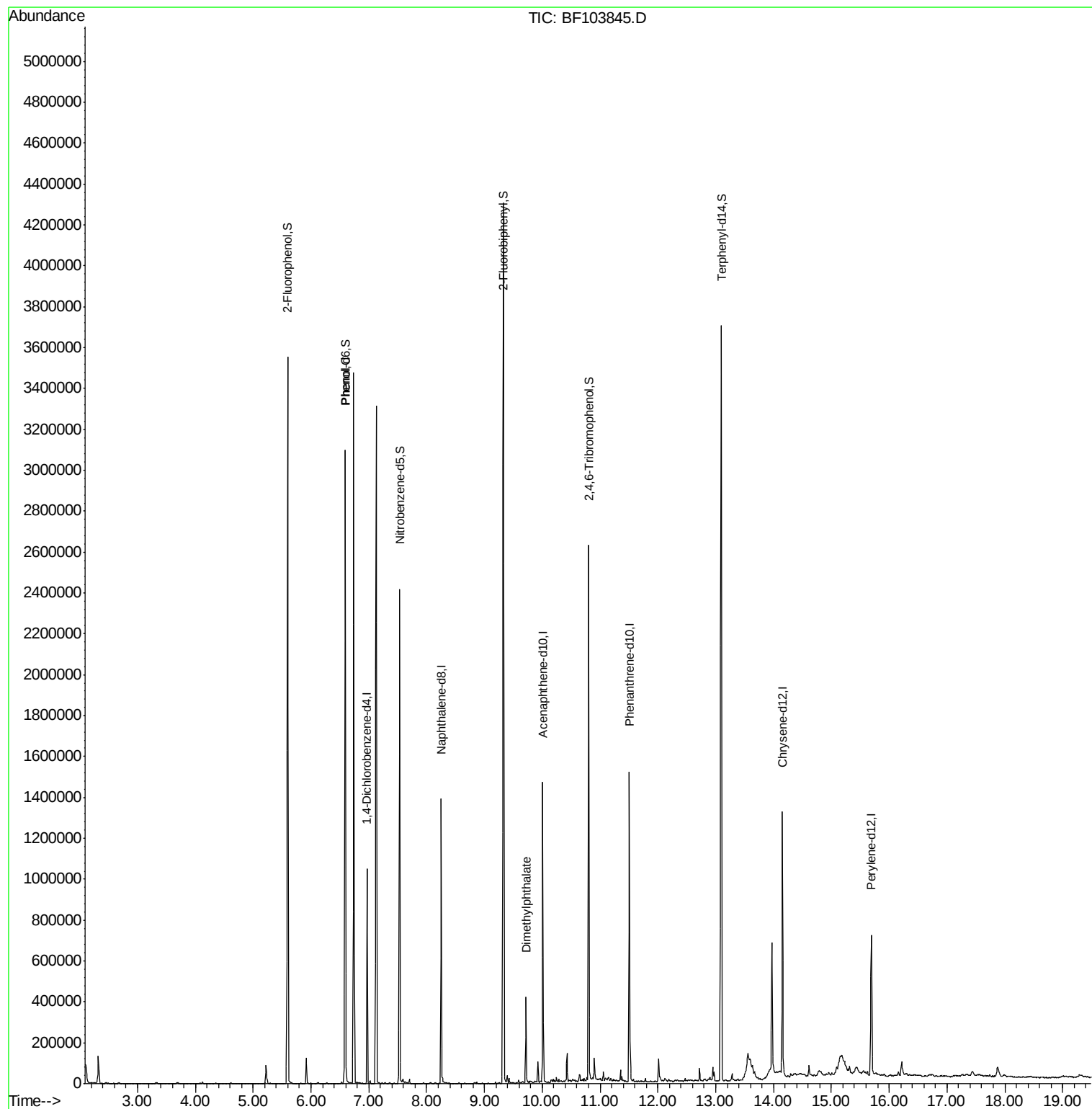
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147537	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	603533	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	285157	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	519085	20.00	ng	0.00
75) Chrysene-d12	14.16	240	395802	20.00	ng	0.00
86) Perylene-d12	15.69	264	321388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1155006	119.07	ng	0.00
7) Phenol-d6	6.60	99	1409789	118.80	ng	0.00
23) Nitrobenzene-d5	7.53	82	869454	100.46	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	364944	148.85	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1425329	79.73	ng	0.00
78) Terphenyl-d14	13.10	244	1404199	82.35	ng	0.00
Target Compounds						
10) Phenol	6.60	94	39500	3.132	ng	95
49) Dimethylphthalate	9.72	163	150120	6.900	ng	99

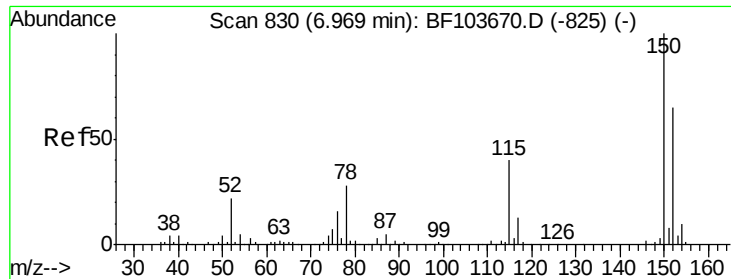
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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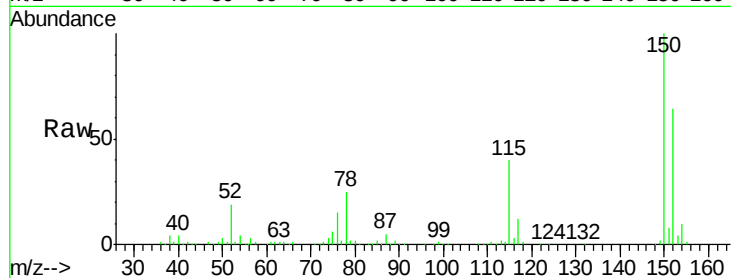




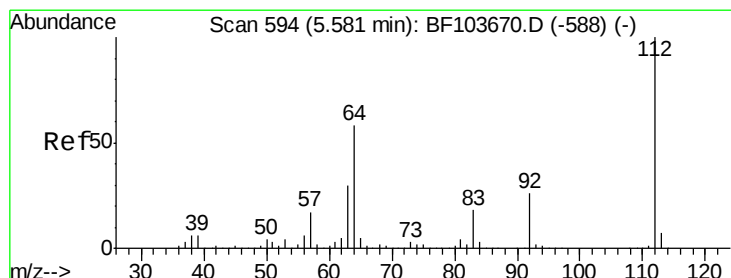
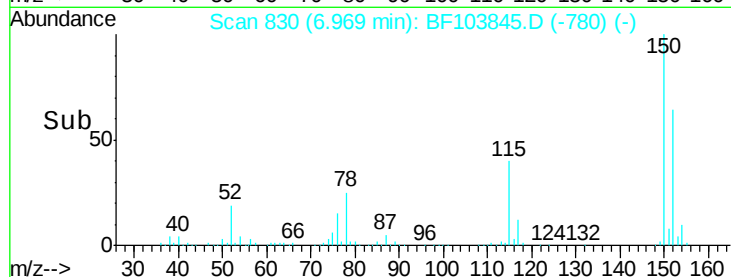
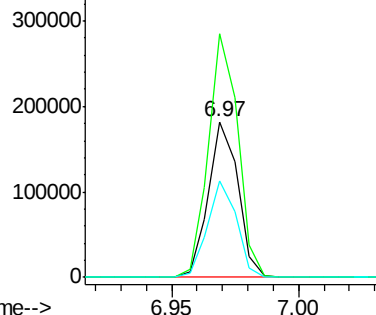
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 MW-104(14-15)

Tgt Ion:152 Resp: 147537
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 62.2 50.1 75.1

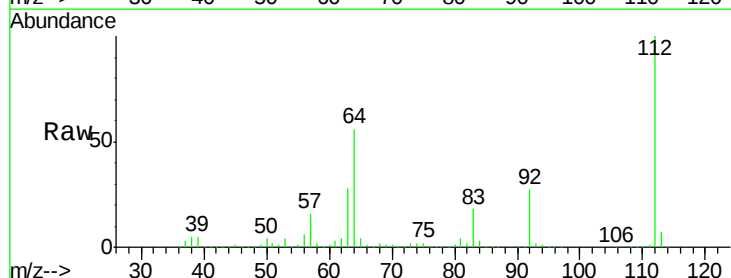


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

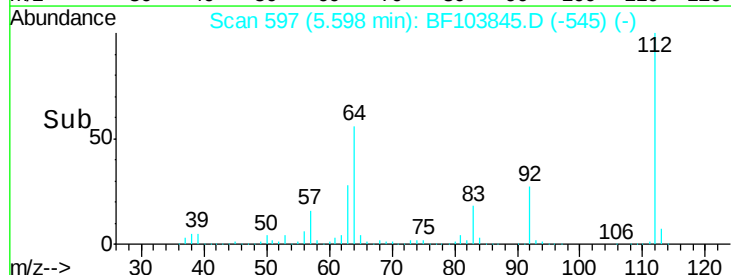
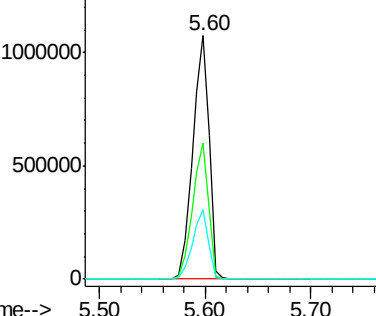


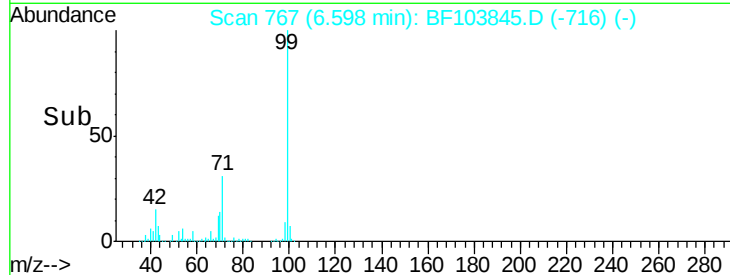
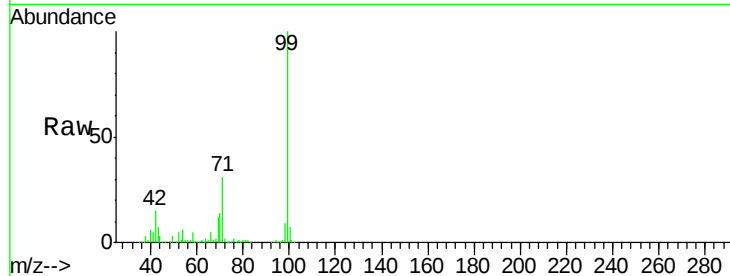
#5
 2-Fluorophenol
 Concen: 119.072 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

Tgt Ion:112 Resp: 1155006
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.9 71.9
 63 28.4 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: 118.796 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

Instrument :

BNA_F

ClientSampleId :

MW-104(14-15)

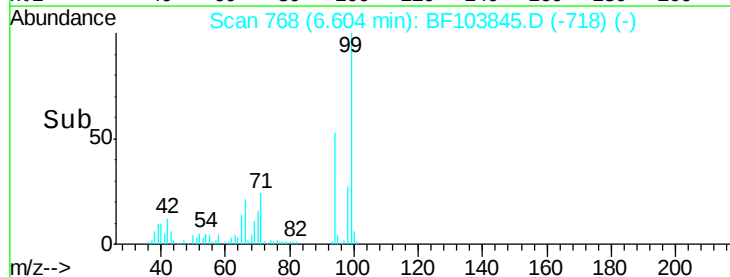
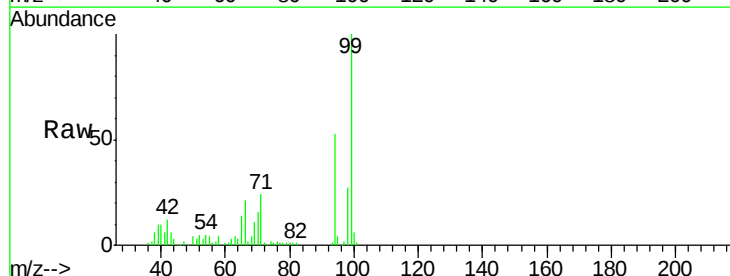
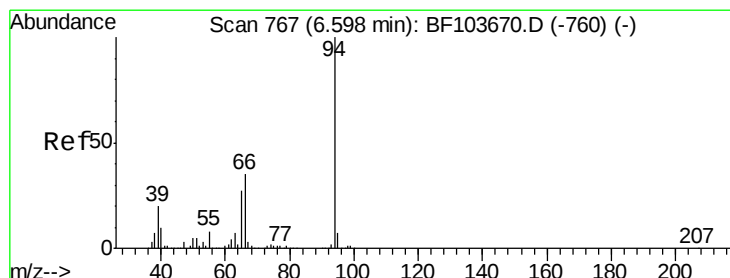
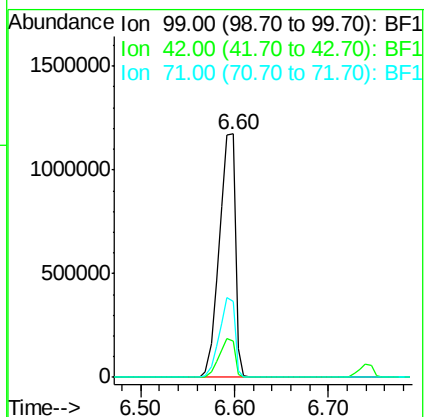
Tgt Ion: 99 Resp: 1409789

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

71 31.4 25.4 38.0



#10

Phenol

Concen: 3.132 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

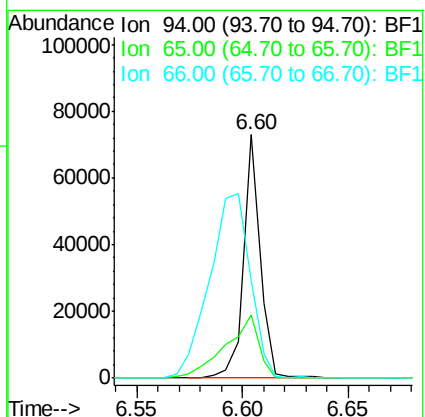
Tgt Ion: 94 Resp: 39500

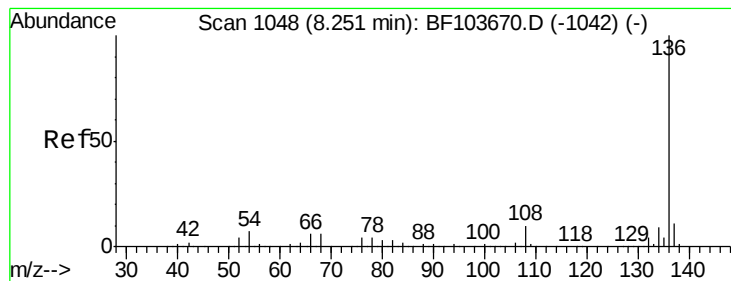
Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

66 39.9 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

Instrument :

BNA_F

ClientSampleId :

MW-104(14-15)

Tgt Ion: 136 Resp: 603533

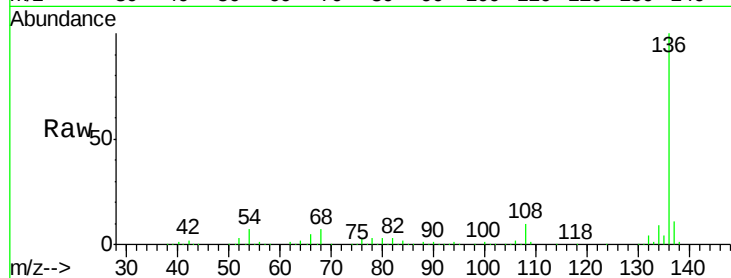
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.3 6.6 9.8

68 6.6 5.0 7.4

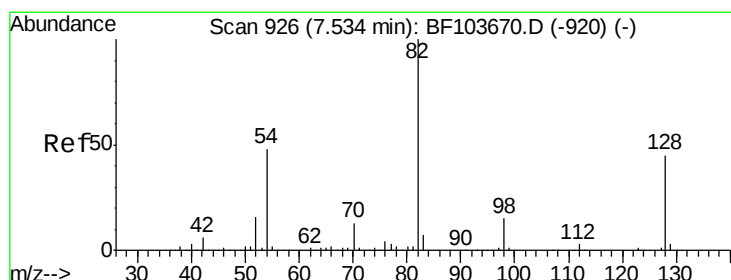
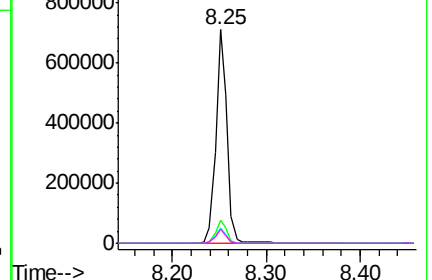
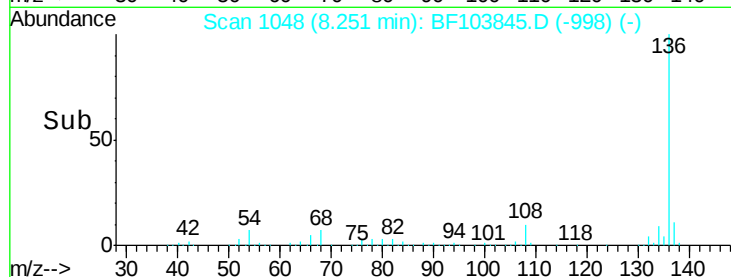


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.462 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

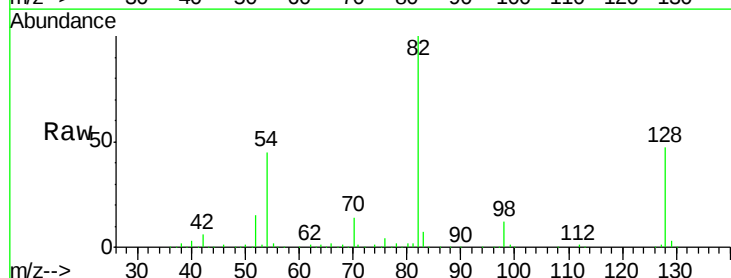
Tgt Ion: 82 Resp: 869454

Ion Ratio Lower Upper

82 100

128 47.2 36.1 54.1

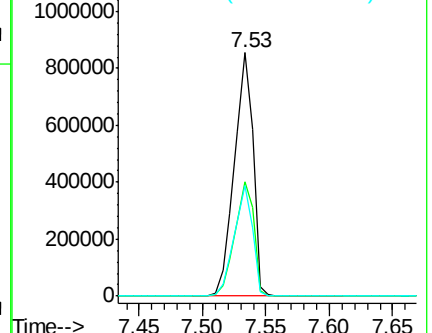
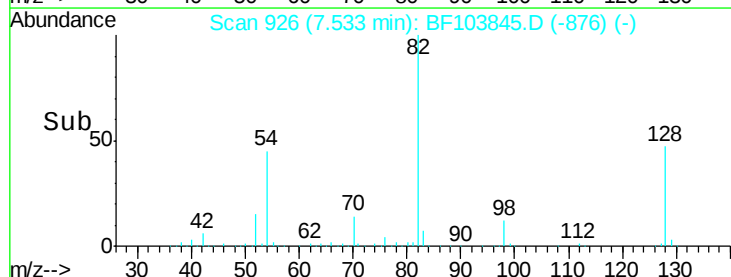
54 45.2 41.4 62.2

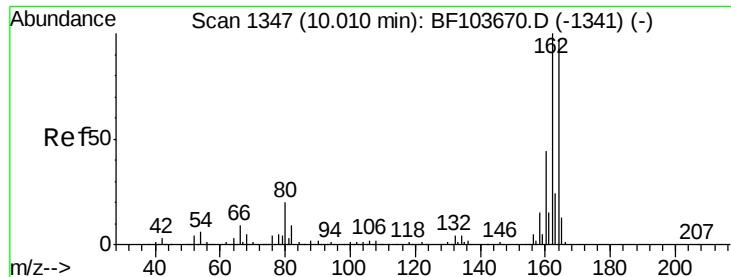


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

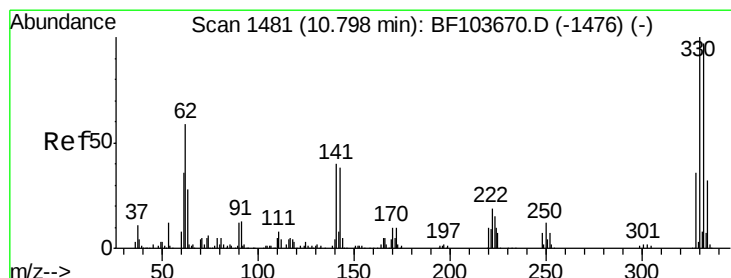
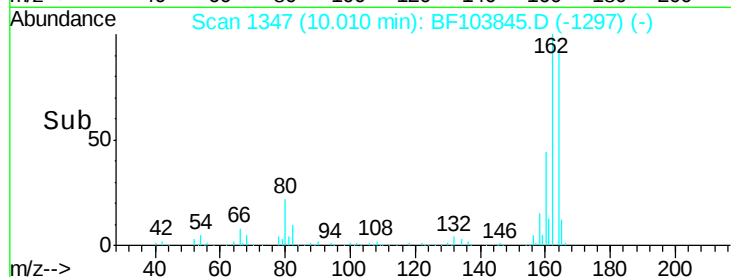
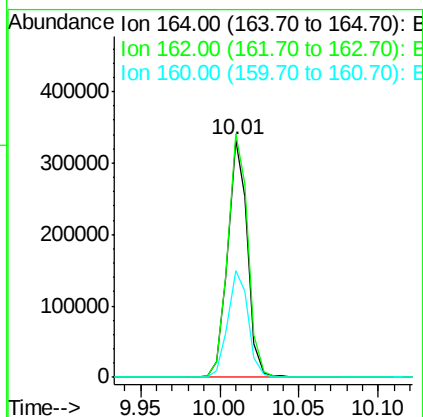
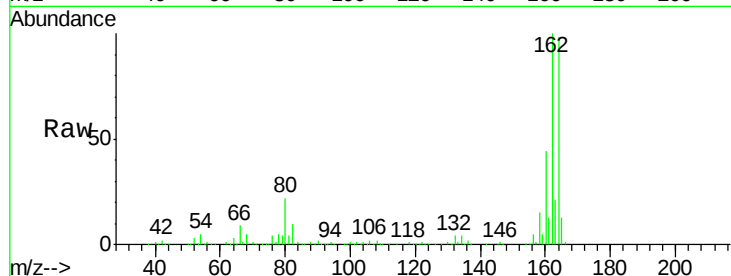




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

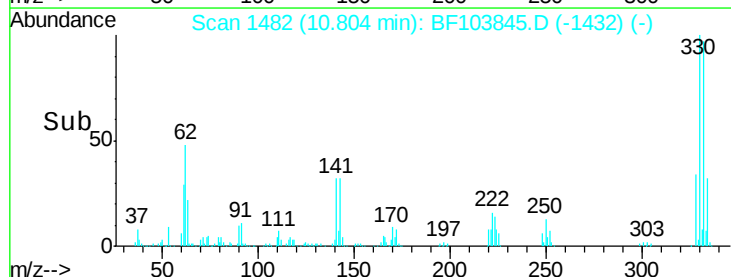
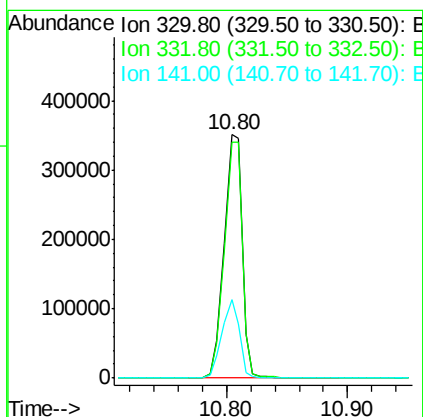
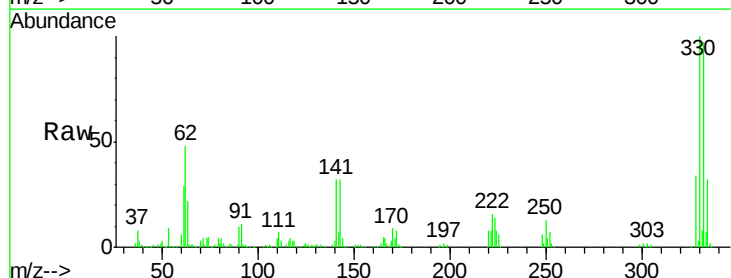
Instrument :
 BNA_F
 ClientSampleId :
 MW-104(14-15)

Tgt Ion:164 Resp: 285157
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 44.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 148.848 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

Tgt Ion:330 Resp: 364944
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 31.3 29.9 44.9

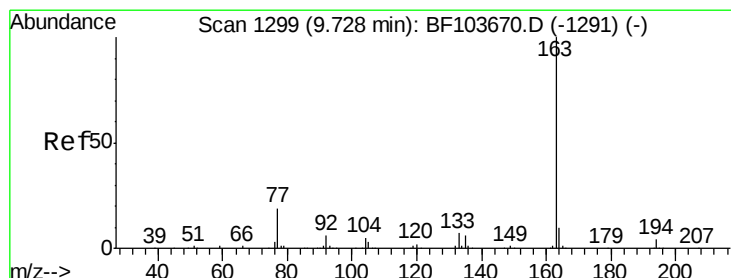
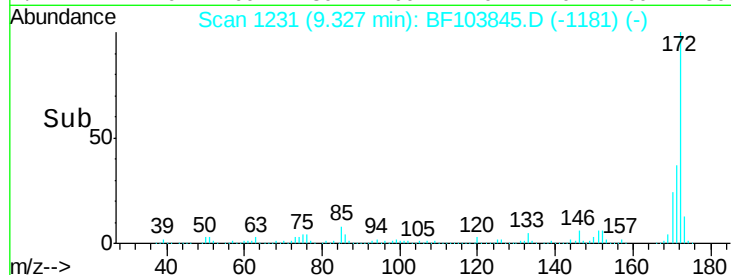
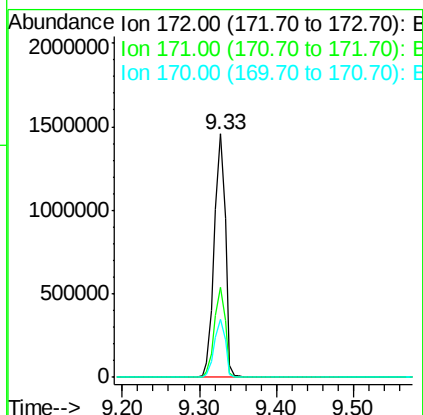
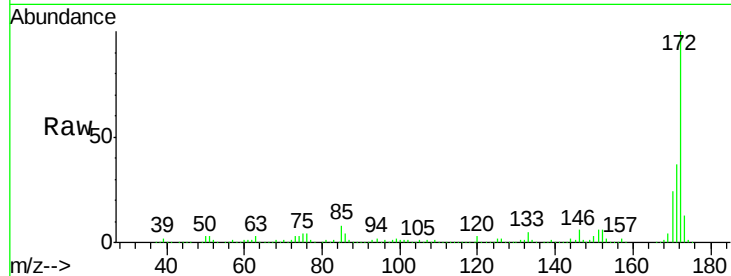




#44
 2-Fluorobiphenyl
 Concen: 79.732 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

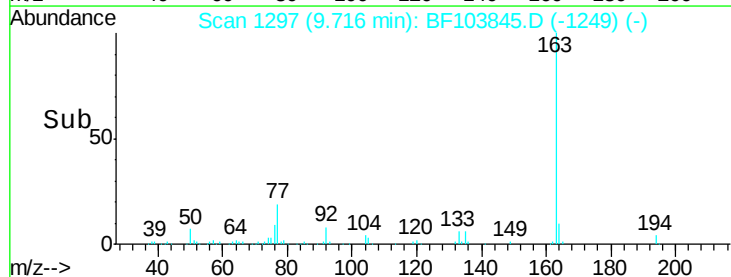
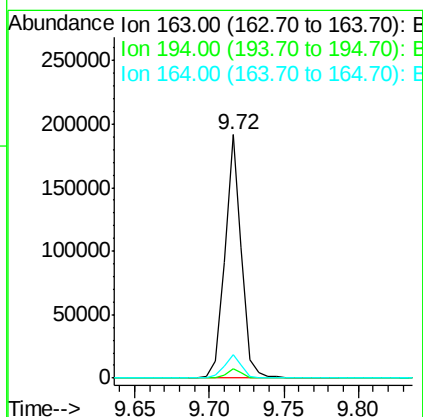
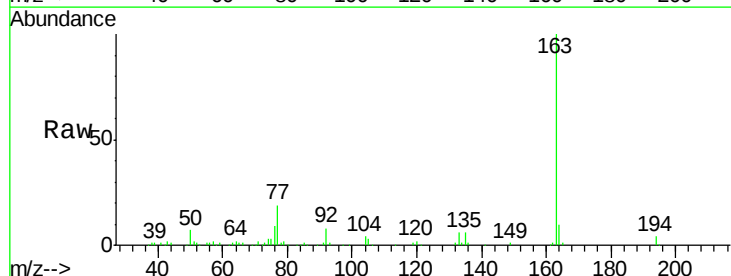
Instrument :
 BNA_F
 ClientSampleId :
 MW-104(14-15)

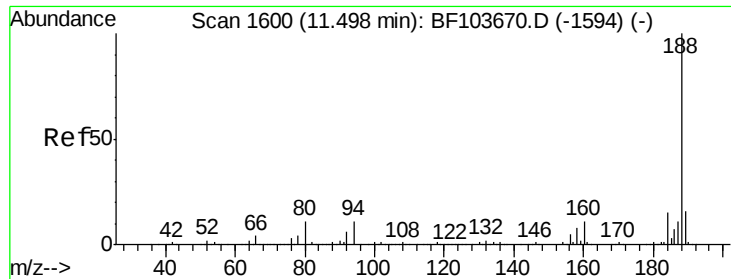
Tgt Ion:172 Resp: 1425329
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.0 19.6 29.4



#49
 Dimethylphthalate
 Concen: 6.900 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF103845.D
 Acq: 22 Mar 2018 11:55

Tgt Ion:163 Resp: 150120
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.7 4.1
 164 9.7 8.2 12.2

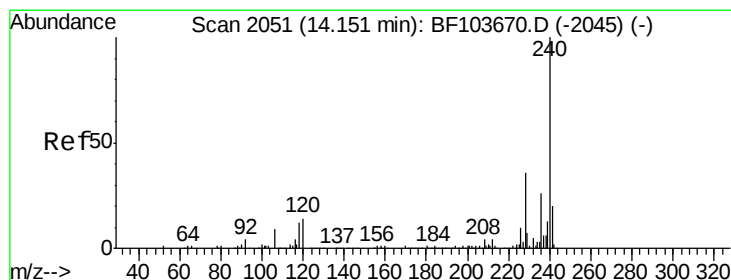
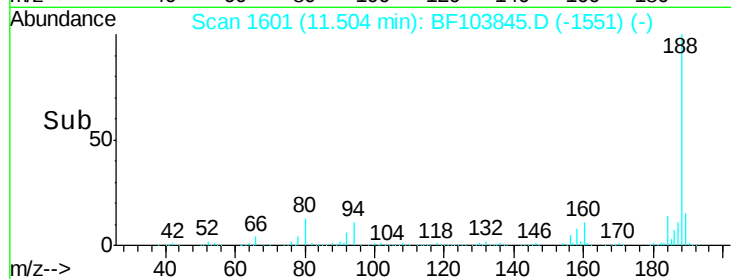
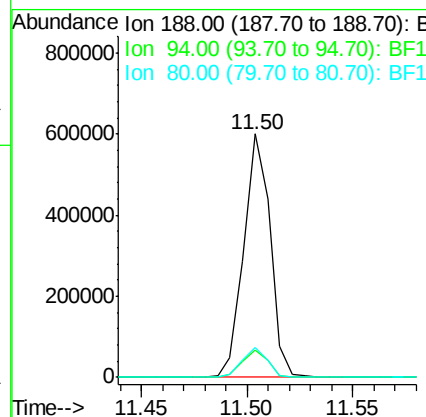
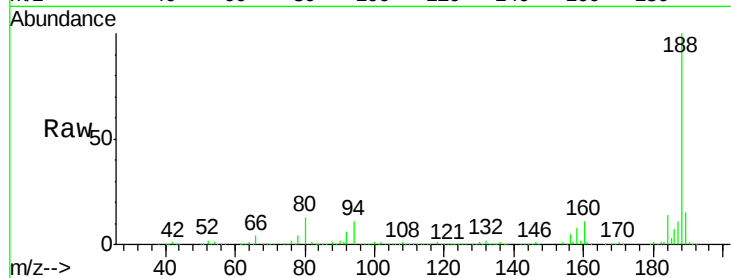




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF103845.D
Acq: 22 Mar 2018 11:55

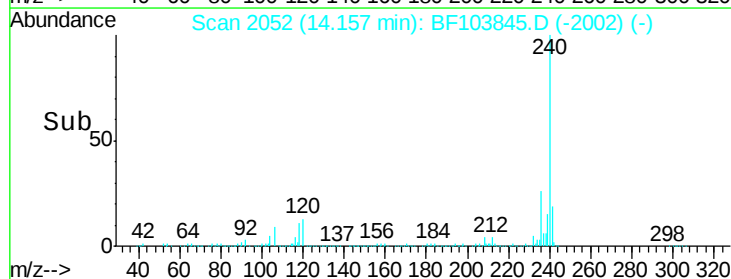
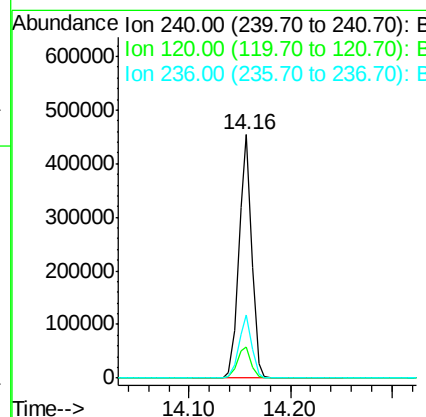
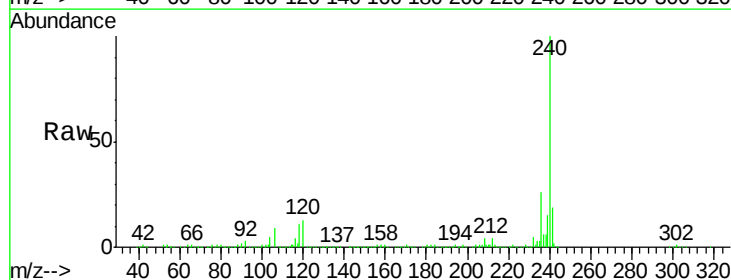
Instrument :
BNA_F
ClientSampleId :
MW-104(14-15)

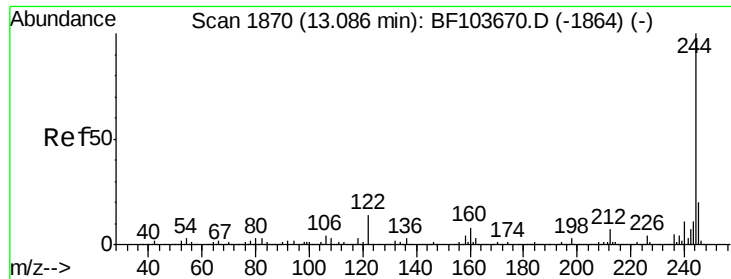
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.5	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF103845.D
Acq: 22 Mar 2018 11:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	25.8	20.7	31.1





#78

Terphenyl-d14

Concen: 82.348 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

Instrument :

BNA_F

ClientSampleId :

MW-104(14-15)

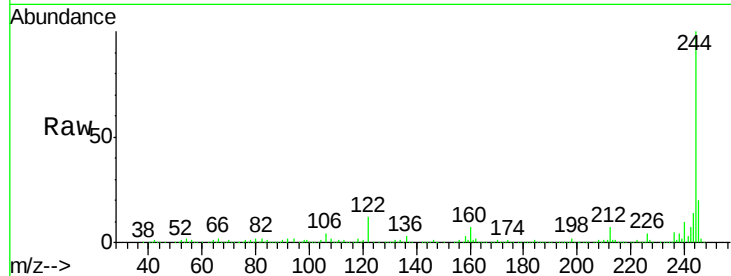
Tgt Ion:244 Resp: 1404199

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

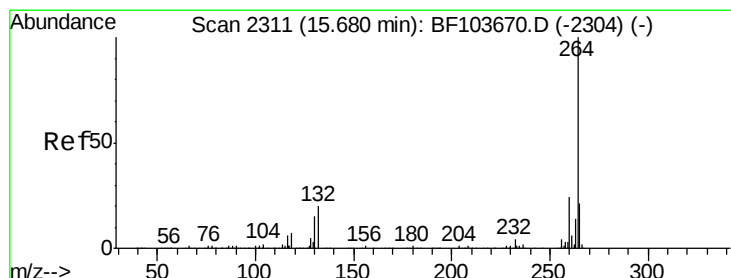
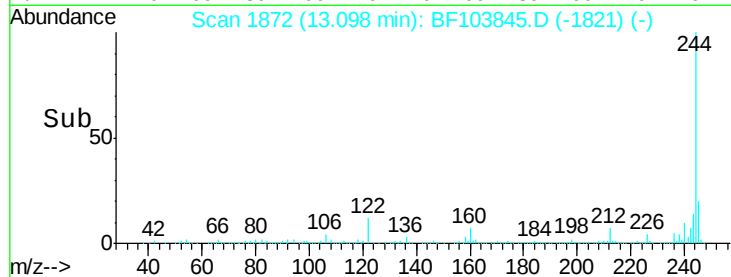
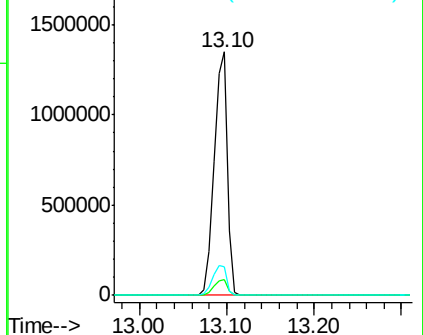
122 11.9 11.0 16.4



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# 2313

Delta R.T. -0.01 min

Lab File: BF103845.D

Acq: 22 Mar 2018 11:55

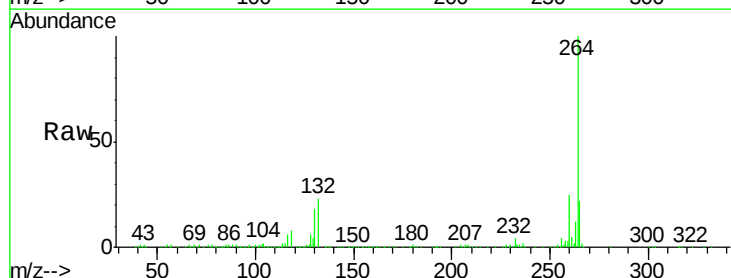
Tgt Ion:264 Resp: 321388

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 22.2 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

