

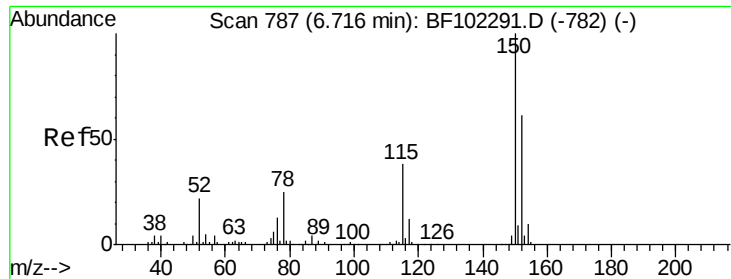
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102623.D
 Acq On : 30 Jan 2018 3:21
 Operator : SJ/JU
 Sample : J1353-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(80-82)

Quant Time: Jan 30 05:14:23 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	174041	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	692128	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	293140	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	421283	20.00	ng	0.00
75) Chrysene-d12	13.87	240	284678	20.00	ng	0.00
86) Perylene-d12	15.30	264	293803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1275654	111.14	ng	0.01
7) Phenol-d6	6.36	99	1601950	115.76	ng	0.00
23) Nitrobenzene-d5	7.28	82	983484	81.66	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	246729	84.94	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1447360	72.60	ng	0.00
78) Terphenyl-d14	12.82	244	889733	70.46	ng	0.00
Target Compounds						
10) Phenol	6.37	94	76711	5.078	ng	96
49) Dimethylphthalate	9.47	163	282615	11.664	ng	99

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

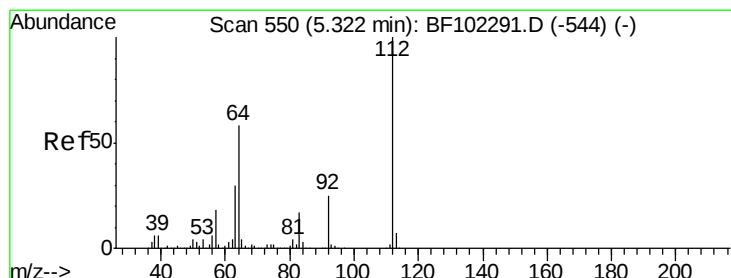
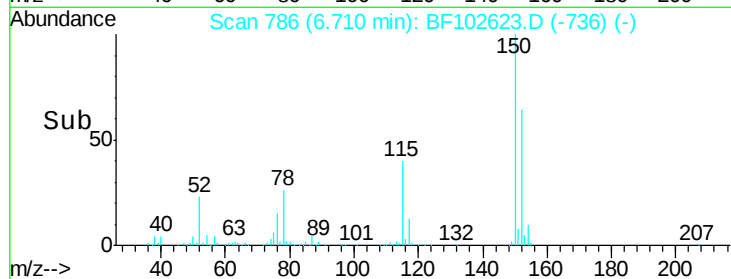
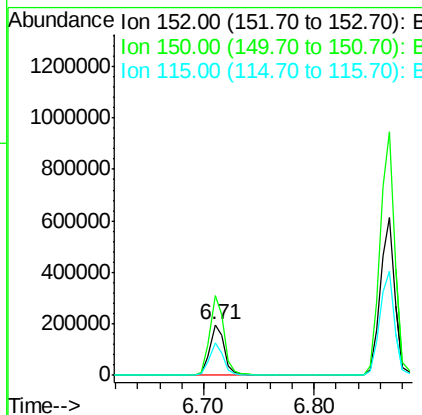
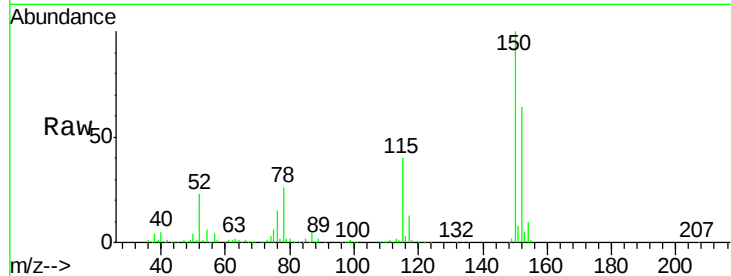


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102623.D
Acq: 30 Jan 2018 3:21

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(80-82)

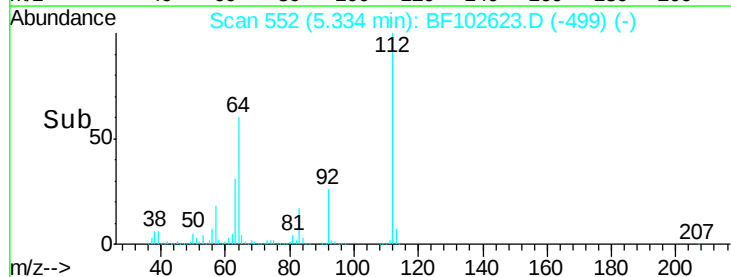
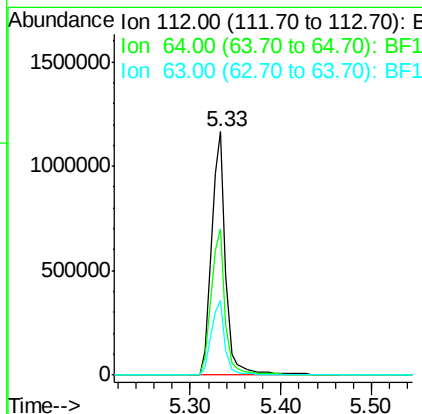
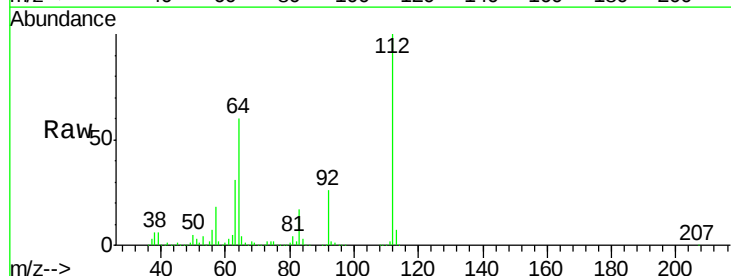
Tgt Ion:152 Resp: 174041
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 63.2 50.1 75.1

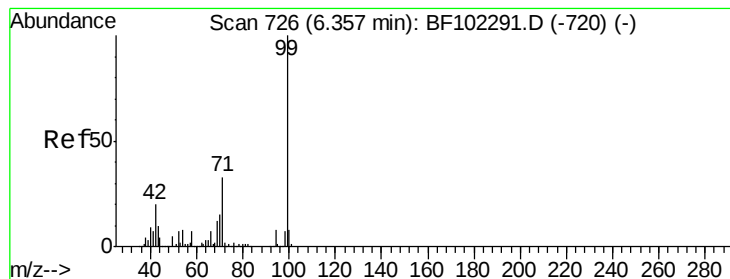


#5

2-Fluorophenol
Concen: 111.136 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102623.D
Acq: 30 Jan 2018 3:21

Tgt Ion:112 Resp: 1275654
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 30.8 23.7 35.5





#7

Phenol-d6

Concen: 115.763 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(80-82)

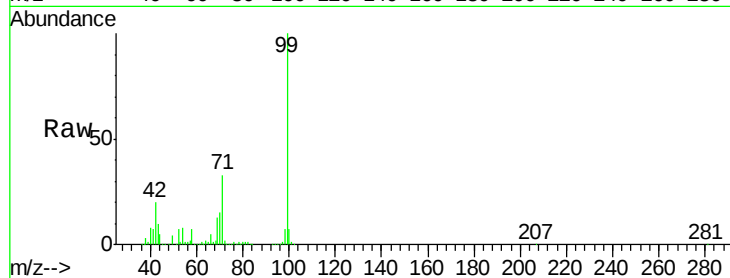
Tgt Ion: 99 Resp: 1601950

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

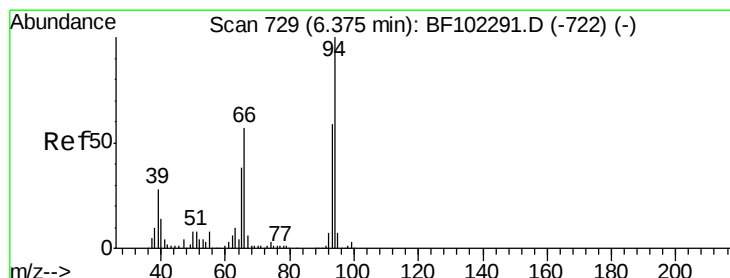
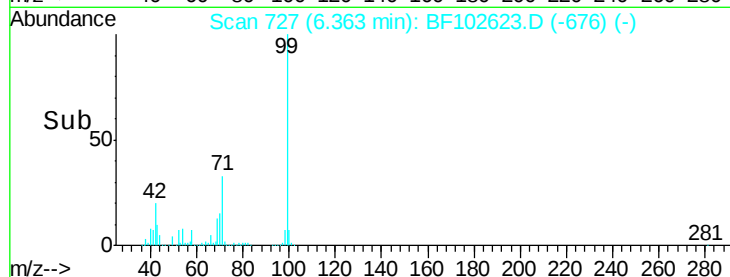
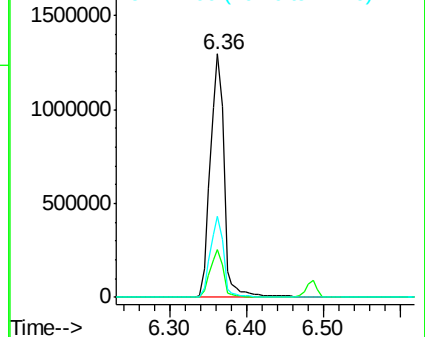
71 33.5 25.4 38.0



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: 5.078 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

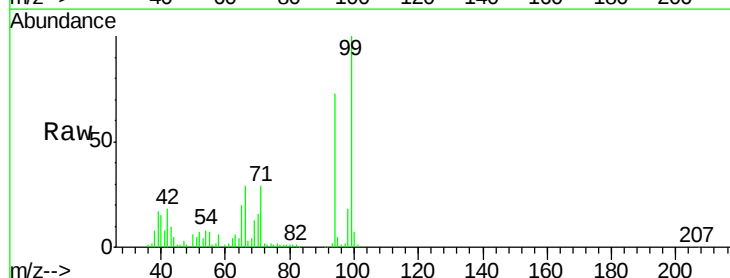
Tgt Ion: 94 Resp: 76711

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

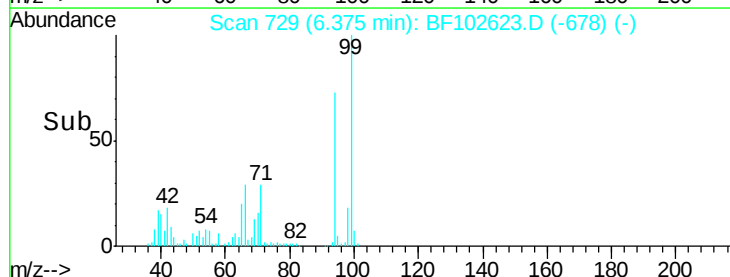
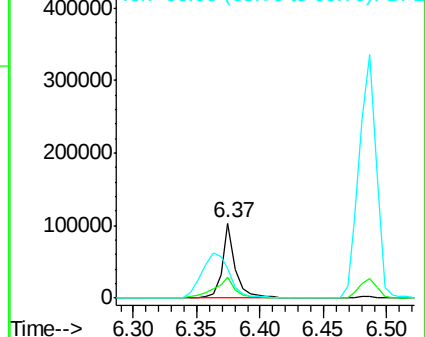
66 39.8 16.2 56.2

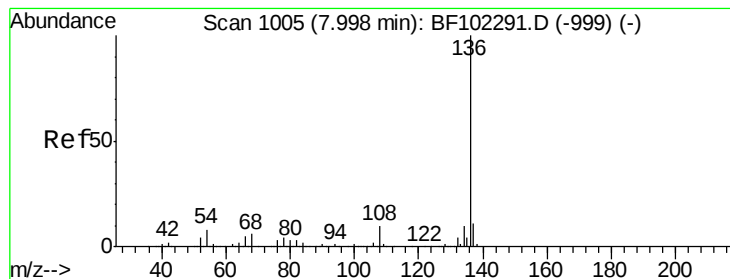


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(80-82)

Tgt Ion: 136 Resp: 692128

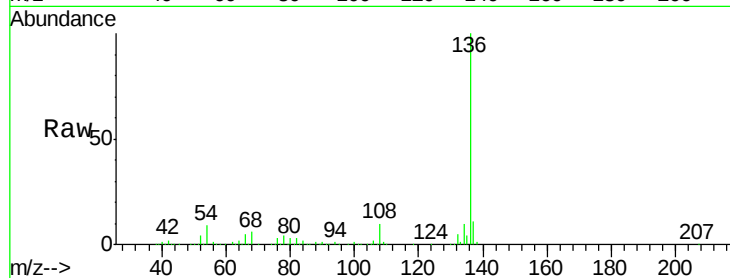
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.5 6.6 9.8

68 6.2 5.0 7.4

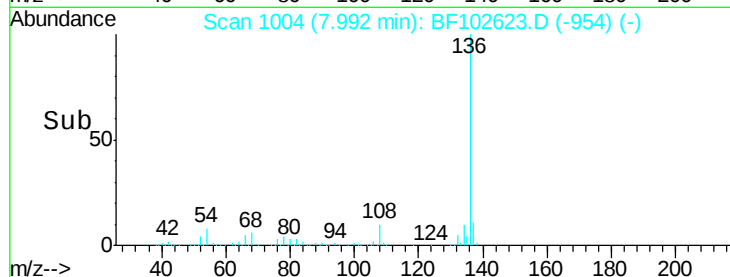


Abundance Ion 136.00 (135.70 to 136.70): E

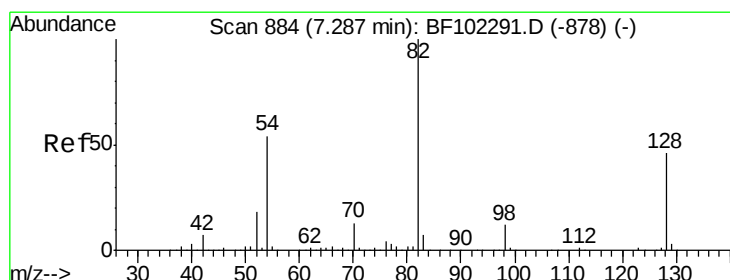
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 81.658 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

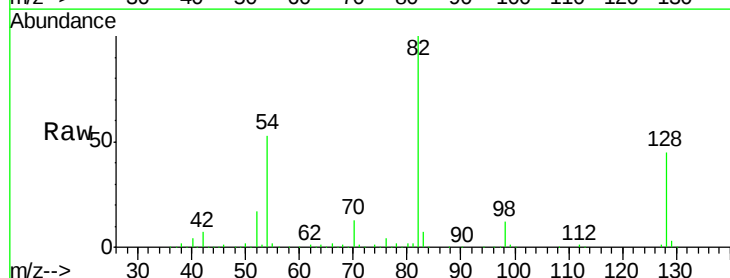
Tgt Ion: 82 Resp: 983484

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

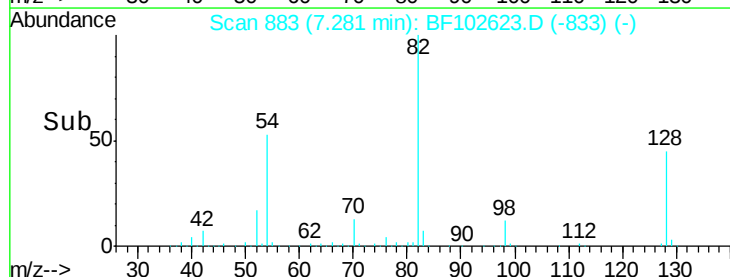
54 53.2 41.4 62.2



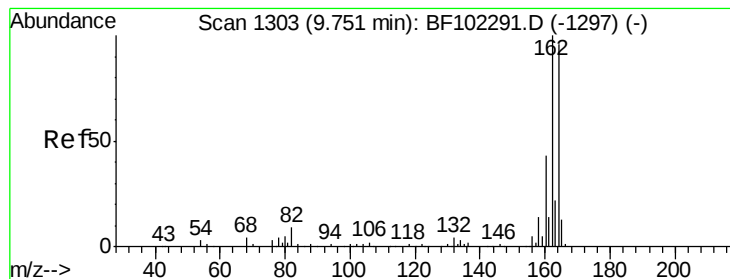
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(80-82)

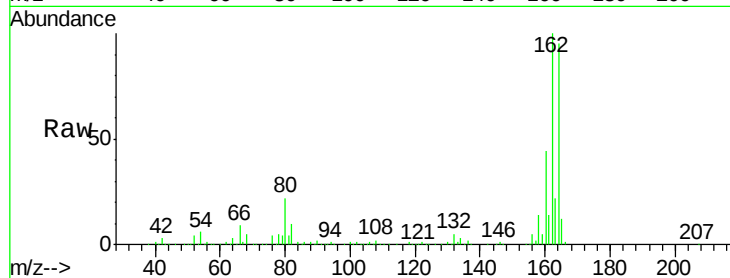
Tgt Ion:164 Resp: 293140

Ion Ratio Lower Upper

164 100

162 105.2 86.1 129.1

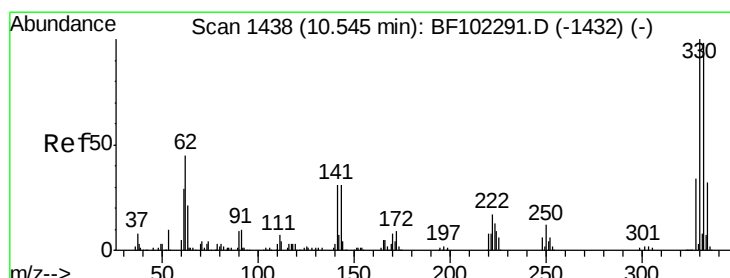
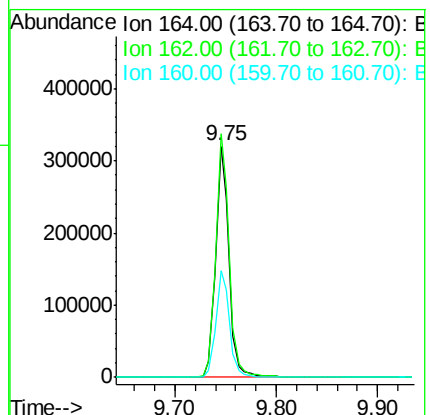
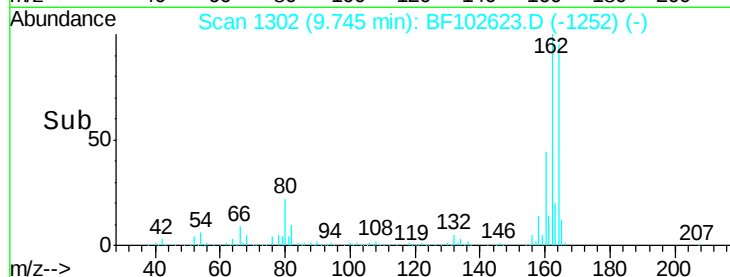
160 46.0 38.3 57.5



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: 84.944 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102623.D

Acq: 30 Jan 2018 3:21

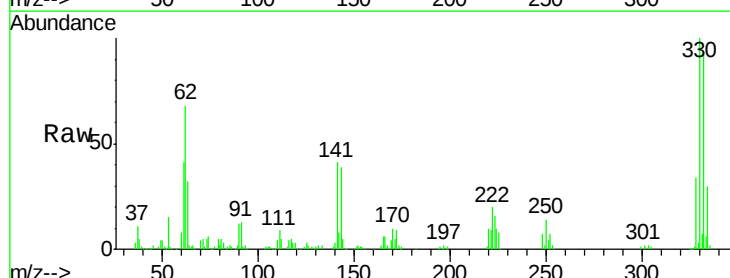
Tgt Ion:330 Resp: 246729

Ion Ratio Lower Upper

330 100

332 94.8 77.0 115.6

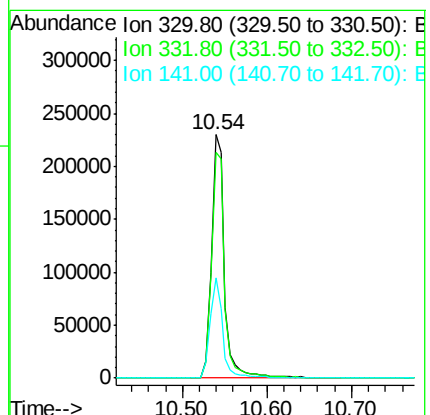
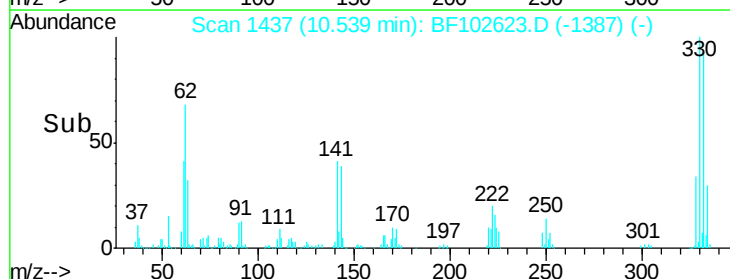
141 40.5 29.9 44.9

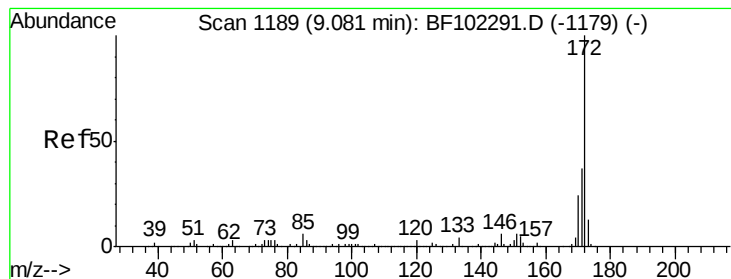


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

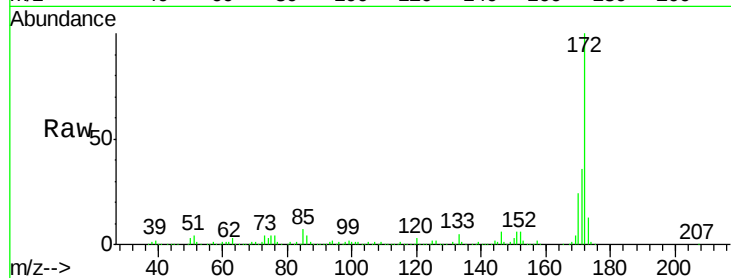




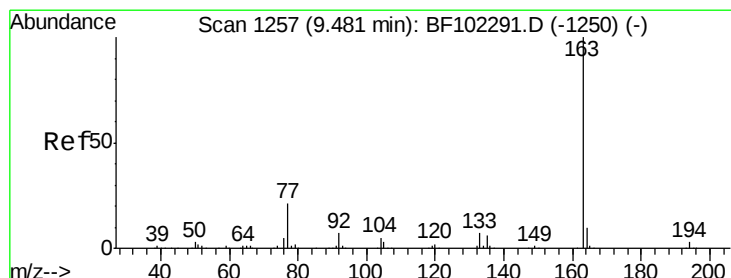
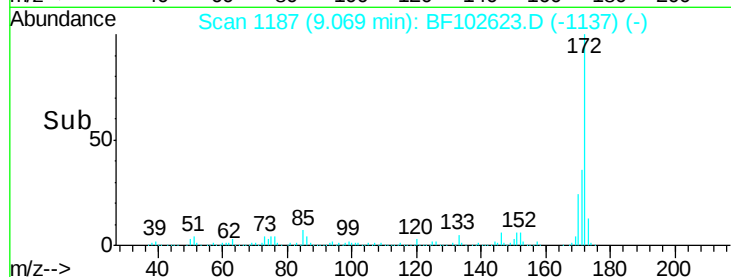
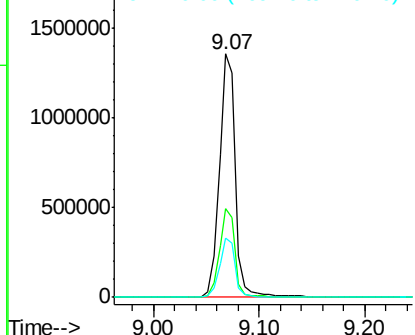
#44
 2-Fluorobiphenyl
 Concen: 72.598 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102623.D
 Acq: 30 Jan 2018 3:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(80-82)

Tgt Ion:172 Resp: 1447360
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.1 19.6 29.4

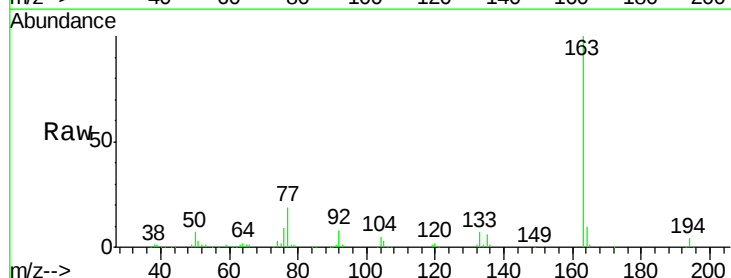


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

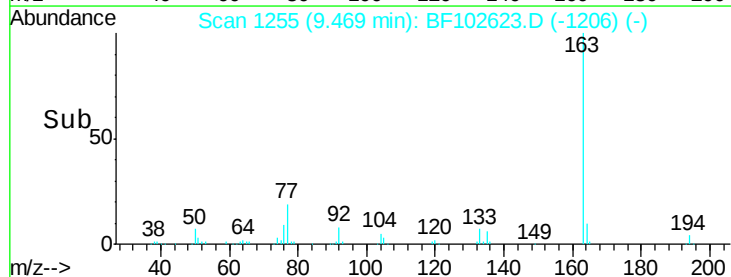
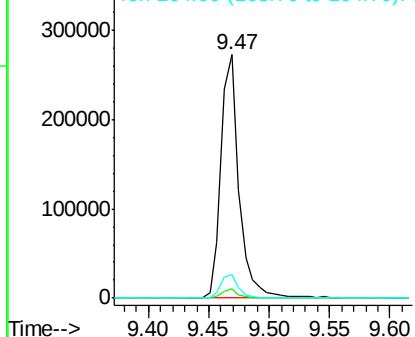


#49
 Dimethylphthalate
 Concen: 11.664 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102623.D
 Acq: 30 Jan 2018 3:21

Tgt Ion:163 Resp: 282615
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 9.6 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

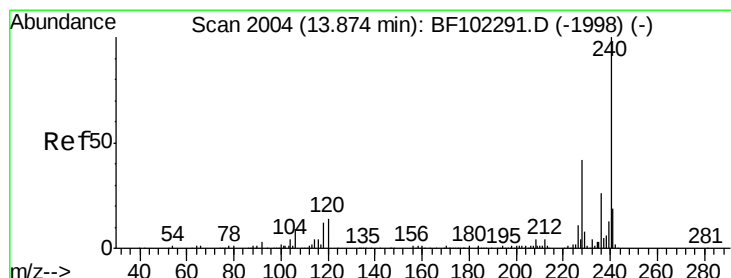
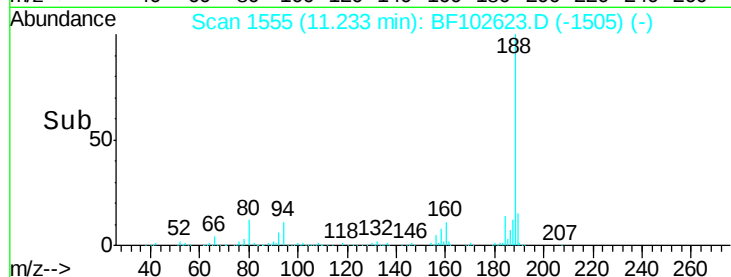
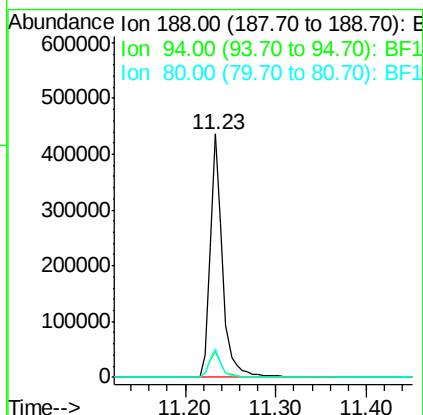
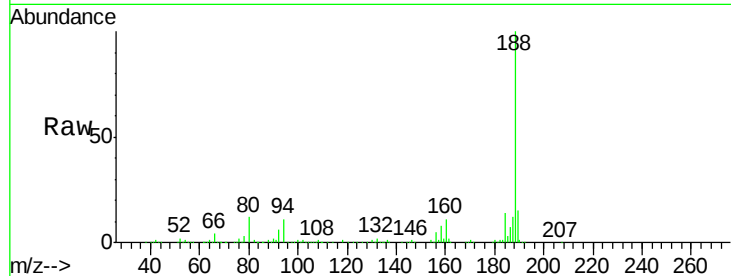




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102623.D
Acq: 30 Jan 2018 3:21

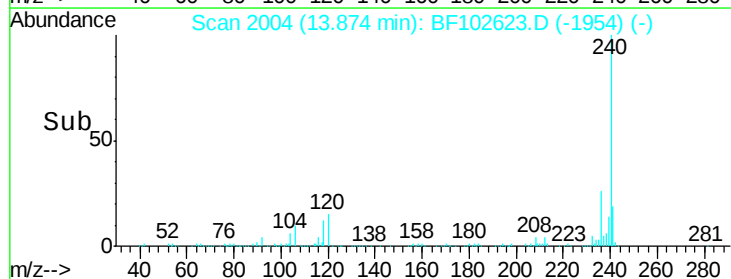
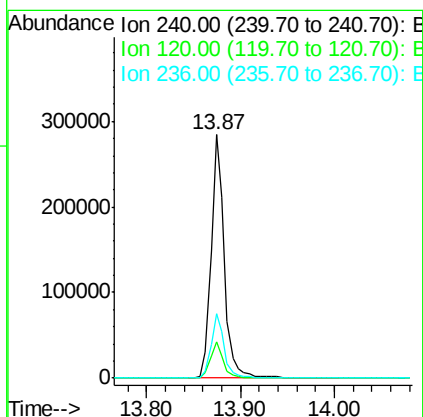
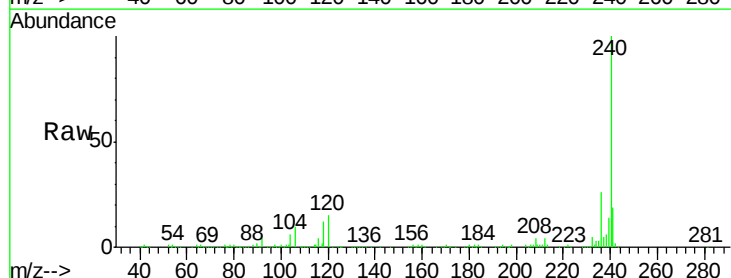
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(80-82)

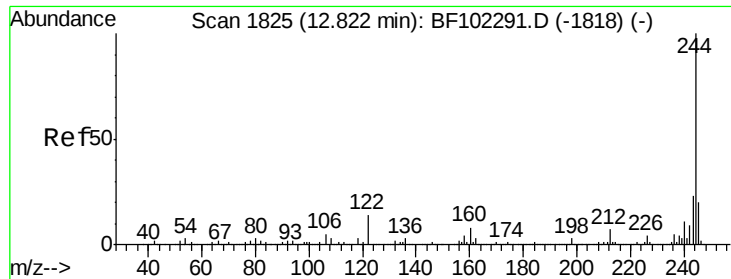
Tgt Ion:188 Resp: 421283
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 12.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102623.D
Acq: 30 Jan 2018 3:21

Tgt Ion:240 Resp: 284678
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 26.2 20.7 31.1

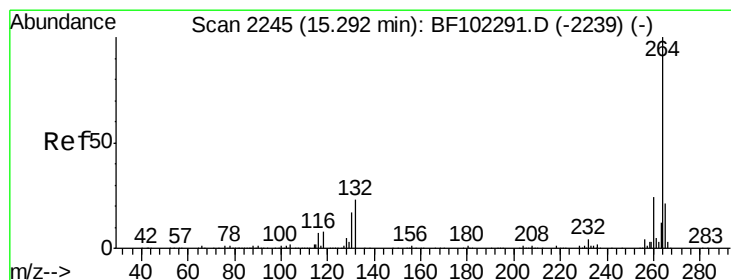
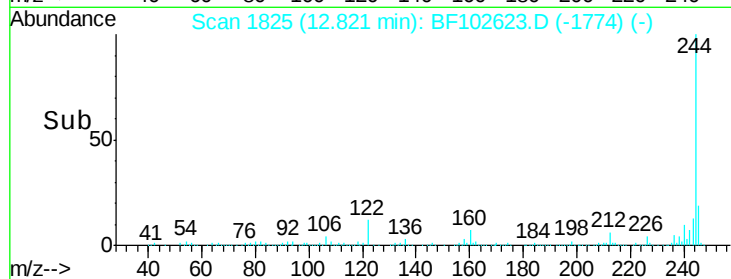
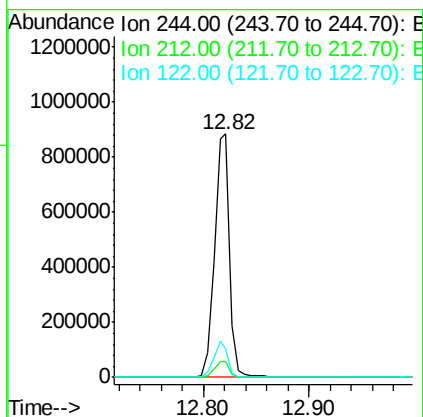
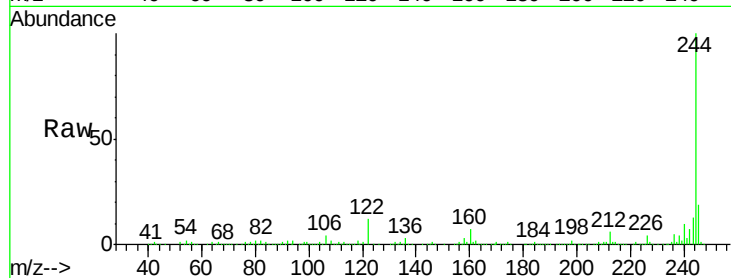




#78
 Terphenyl-d14
 Concen: 70.458 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102623.D
 Acq: 30 Jan 2018 3:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(80-82)

Tgt Ion:244 Resp: 889733
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 11.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102623.D
 Acq: 30 Jan 2018 3:21

Tgt Ion:264 Resp: 293803
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 21.3 17.5 26.3

