

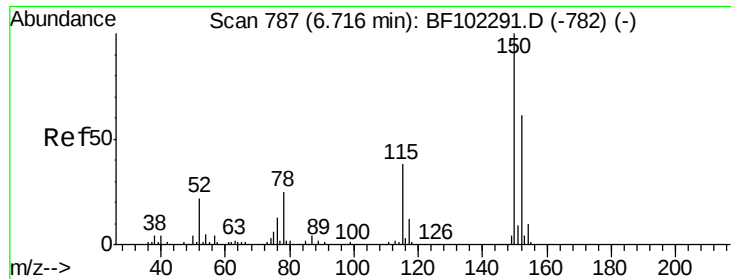
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102620.D
 Acq On : 30 Jan 2018 1:47
 Operator : SJ/JU
 Sample : J1353-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(65-67)

Quant Time: Jan 30 03:13:54 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	167860	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	623078	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	264323	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	405653	20.00	ng	0.00
75) Chrysene-d12	13.87	240	282115	20.00	ng	0.00
86) Perylene-d12	15.31	264	279078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	980184	88.54	ng	0.00
7) Phenol-d6	6.36	99	1212045	90.81	ng	0.00
23) Nitrobenzene-d5	7.28	82	757719	69.88	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	191872	73.26	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1146254	63.76	ng	0.00
78) Terphenyl-d14	12.82	244	762040	60.89	ng	0.00
Target Compounds						
10) Phenol	6.37	94	50373	3.457	ng	97
49) Dimethylphthalate	9.47	163	169755	7.770	ng	99

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

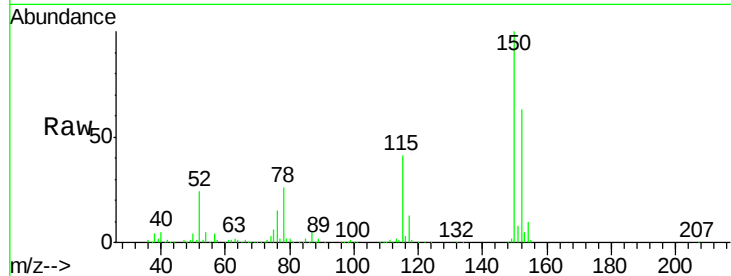


#1

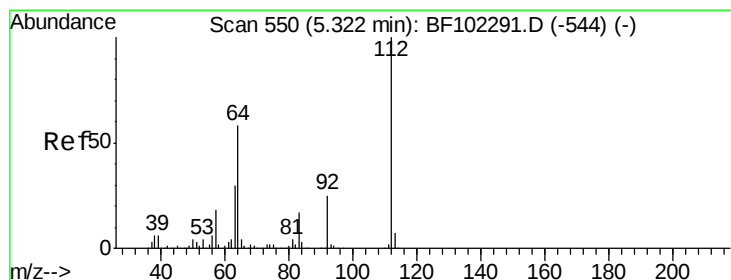
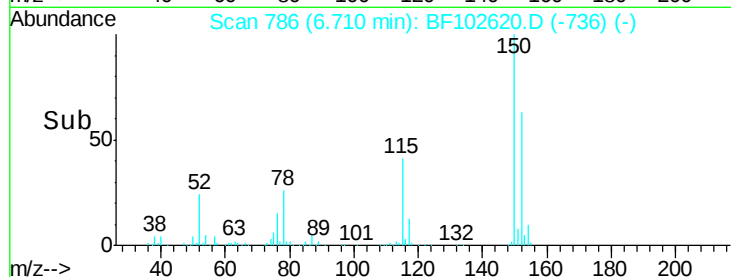
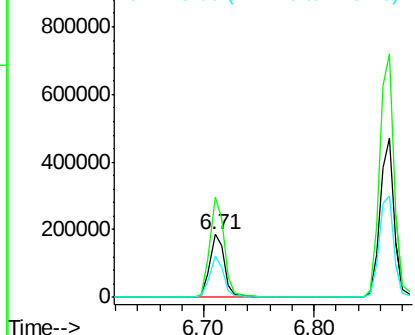
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102620.D
Acq: 30 Jan 2018 1:47

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(65-67)

Tgt Ion:152 Resp: 167860
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 65.5 50.1 75.1



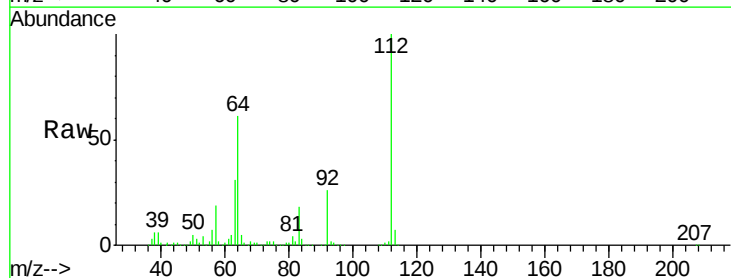
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



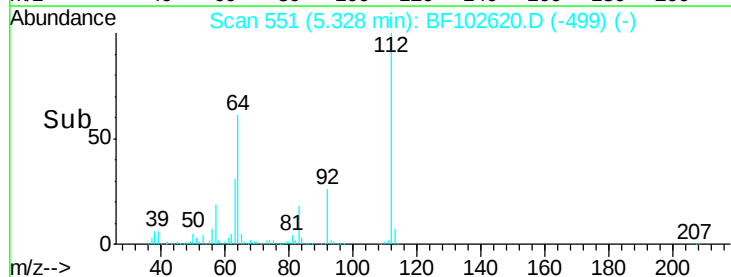
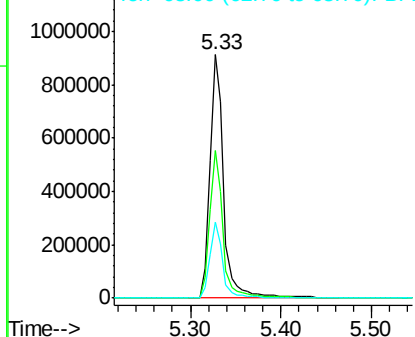
#5

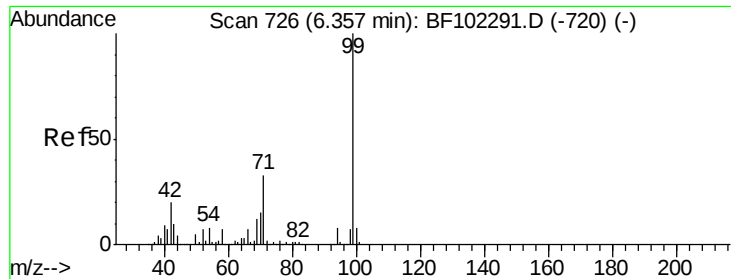
2-Fluorophenol
Concen: 88.539 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102620.D
Acq: 30 Jan 2018 1:47

Tgt Ion:112 Resp: 980184
Ion Ratio Lower Upper
112 100
64 60.6 47.9 71.9
63 31.3 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: 90.812 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(65-67)

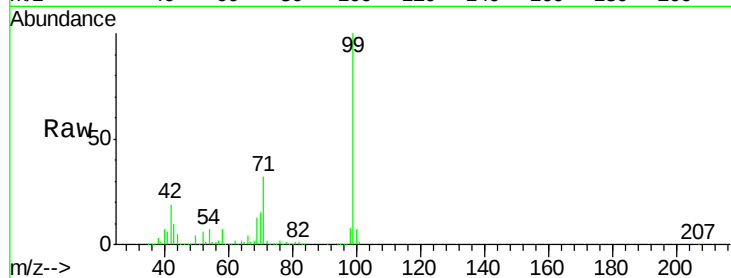
Tgt Ion: 99 Resp: 1212045

Ion Ratio Lower Upper

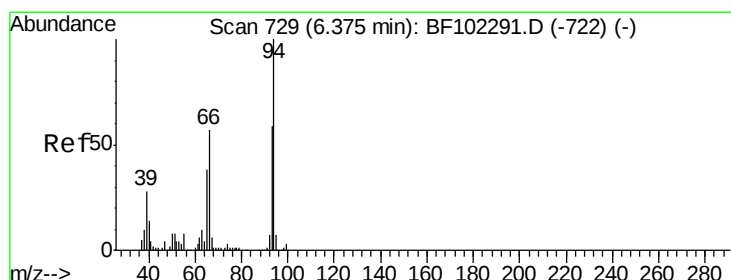
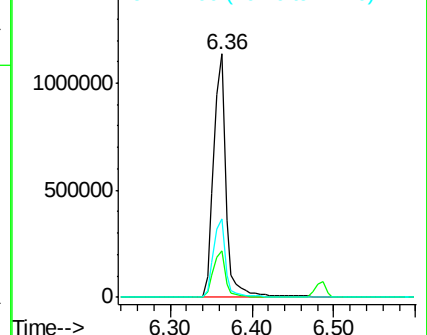
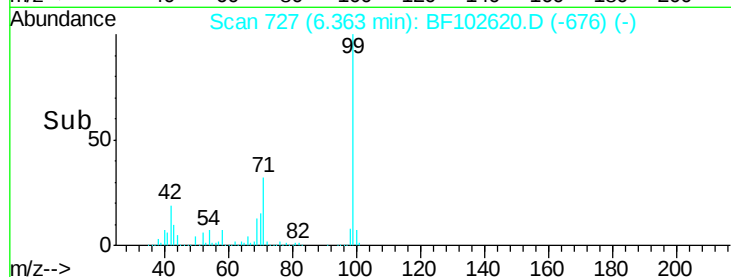
99 100

42 18.9 14.5 21.7

71 32.3 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: 3.457 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

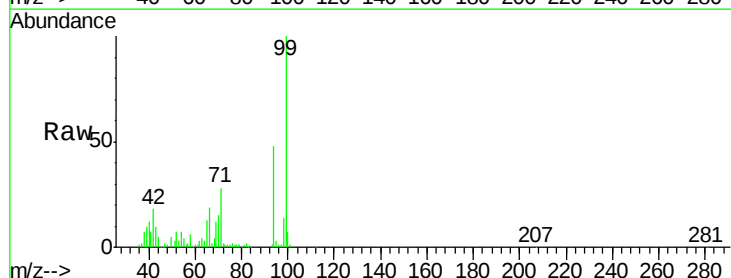
Tgt Ion: 94 Resp: 50373

Ion Ratio Lower Upper

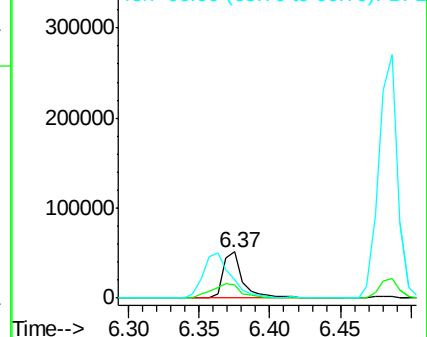
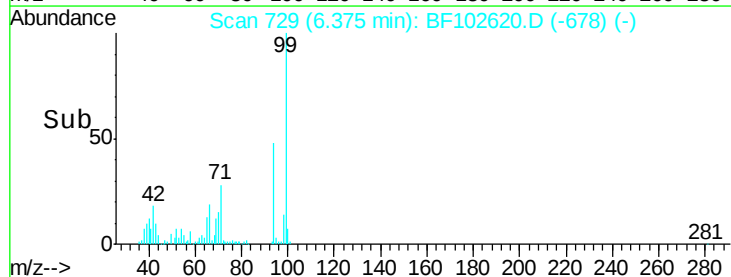
94 100

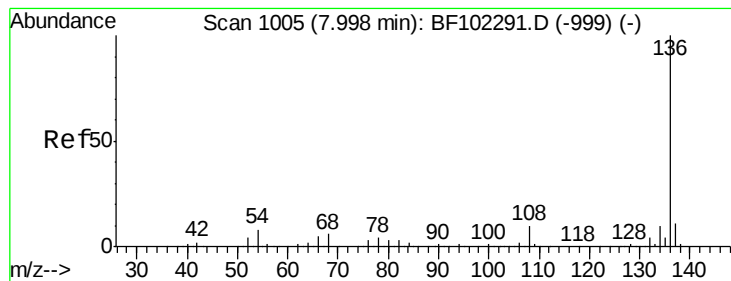
65 27.5 7.9 47.9

66 39.3 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: BF102620.D

Acq: 30 Jan 2018 1:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(65-67)

Tgt Ion: 136 Resp: 623078

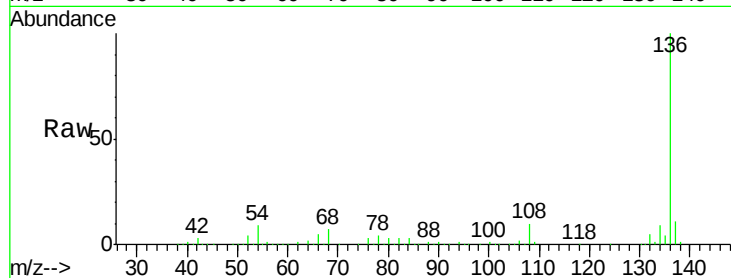
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.7 6.6 9.8

68 6.5 5.0 7.4

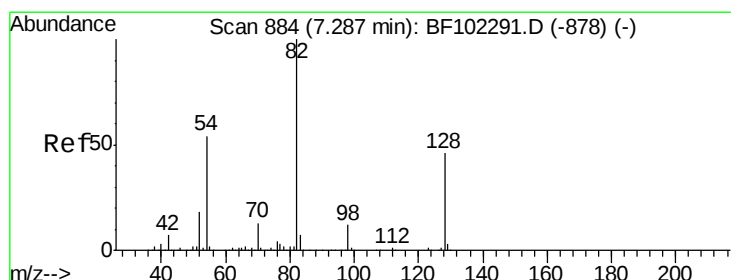
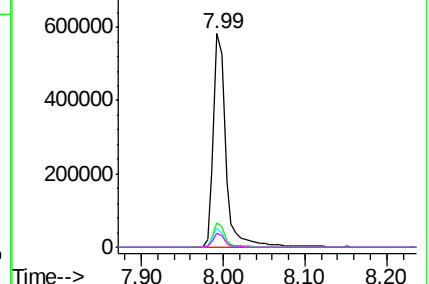
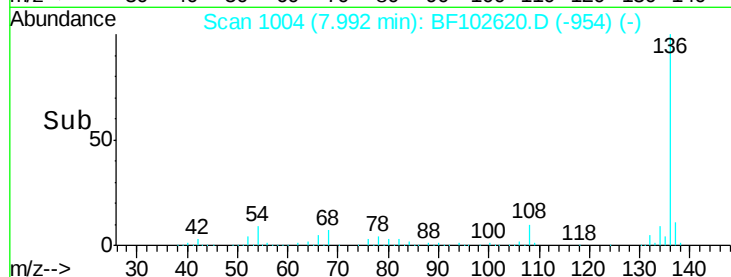


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.885 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

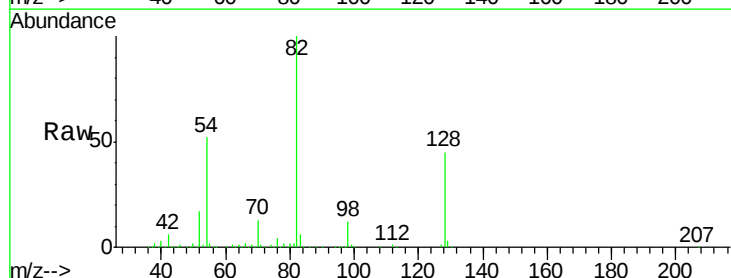
Tgt Ion: 82 Resp: 757719

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

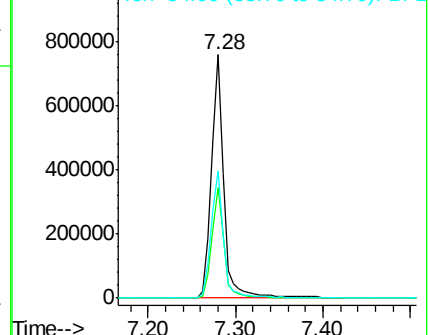
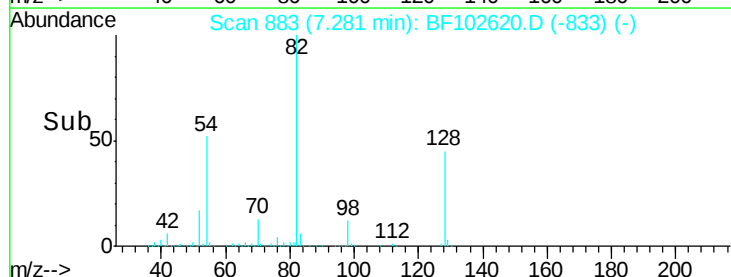
54 52.1 41.4 62.2

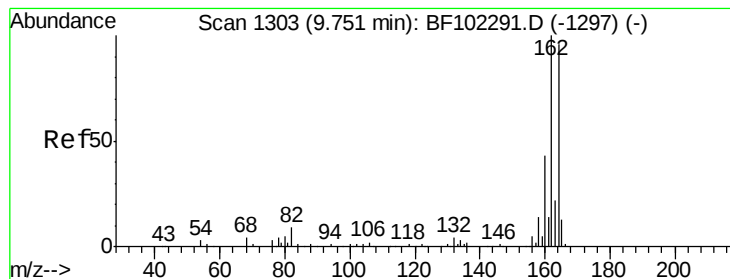


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(65-67)

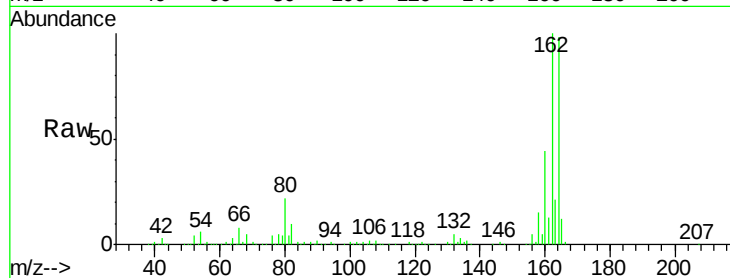
Tgt Ion:164 Resp: 264323

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

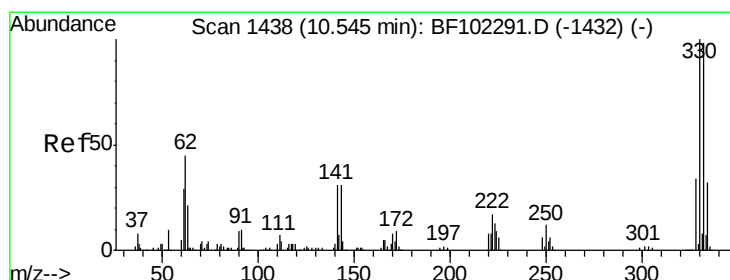
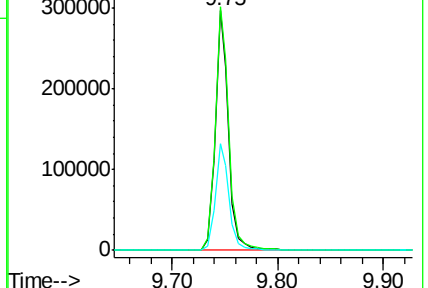
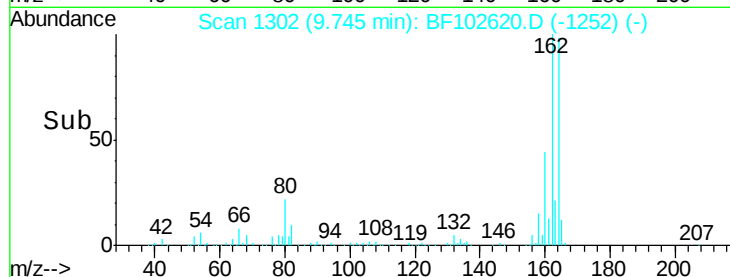
160 44.3 38.3 57.5



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: 73.260 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

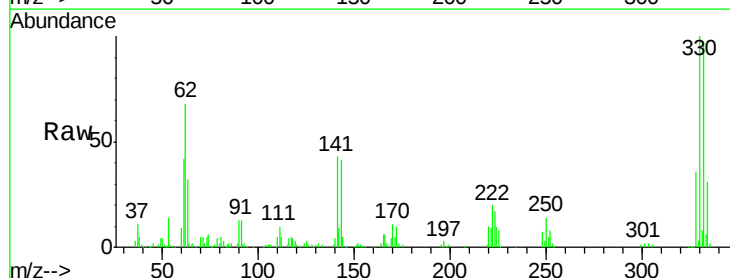
Tgt Ion:330 Resp: 191872

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

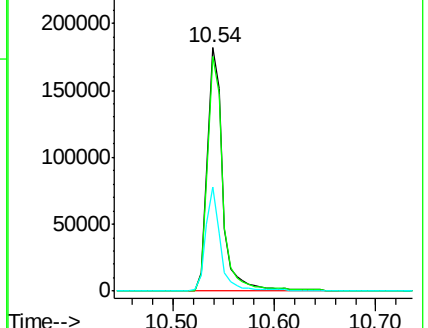
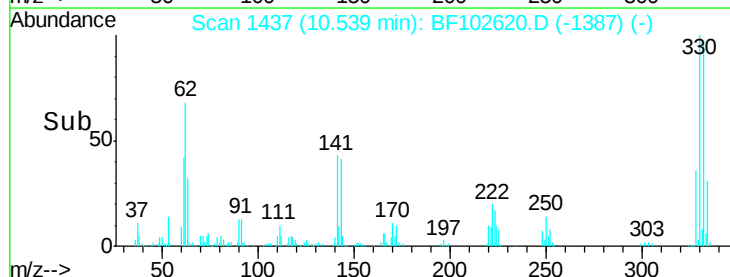
141 41.0 29.9 44.9

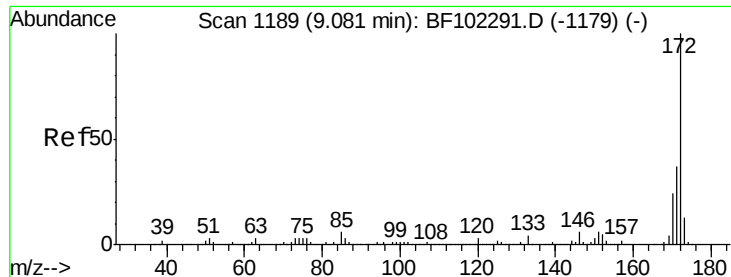


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

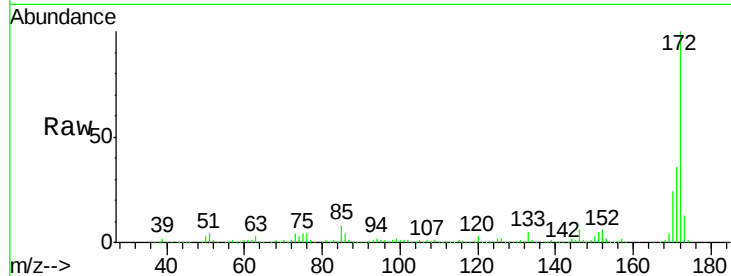




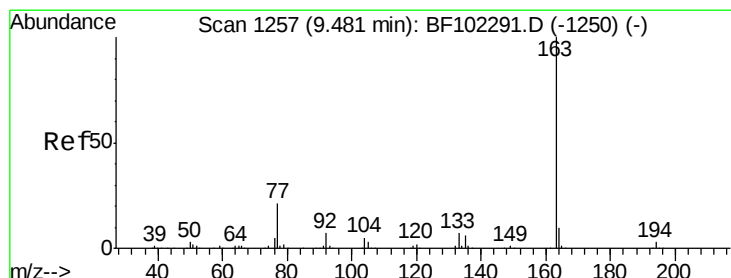
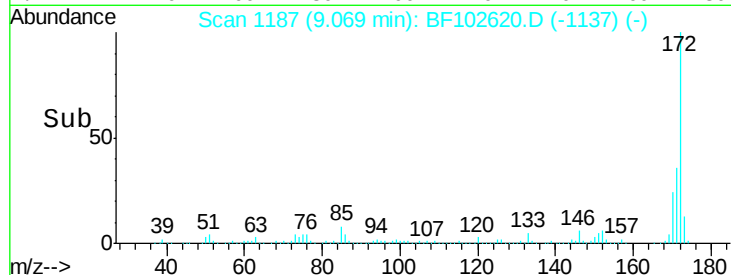
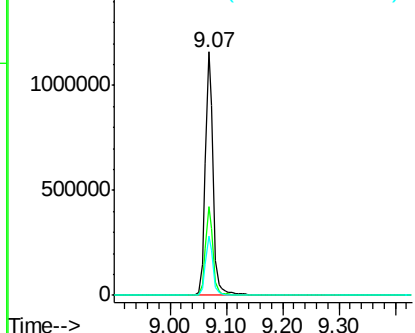
#44
 2-Fluorobiphenyl
 Concen: 63.763 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102620.D
 Acq: 30 Jan 2018 1:47

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(65-67)

Tgt Ion:172 Resp: 1146254
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.3 19.6 29.4

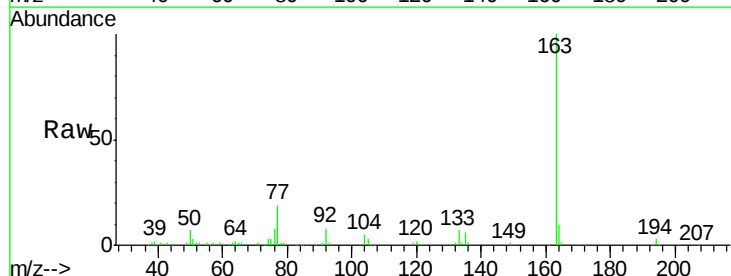


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

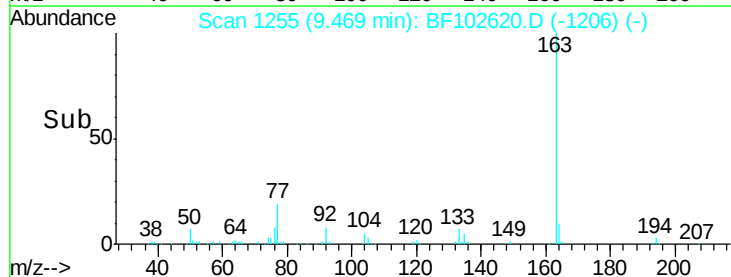
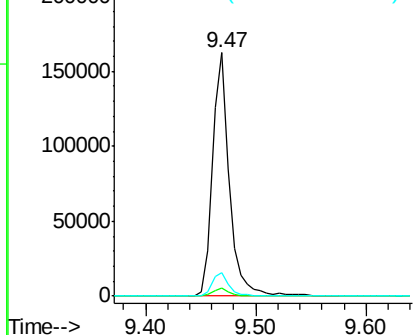


#49
 Dimethylphthalate
 Concen: 7.770 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102620.D
 Acq: 30 Jan 2018 1:47

Tgt Ion:163 Resp: 169755
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 9.8 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: BF102620.D

Acq: 30 Jan 2018 1:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(65-67)

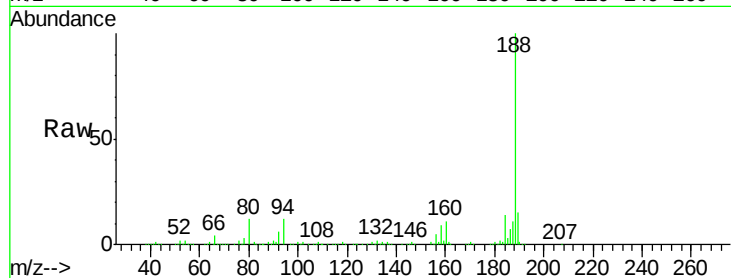
Tgt Ion:188 Resp: 405653

Ion Ratio Lower Upper

188 100

94 12.0 8.5 12.7

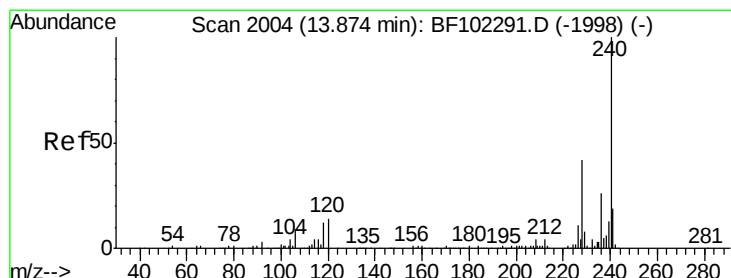
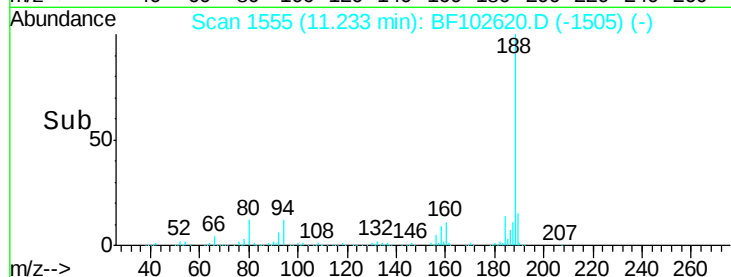
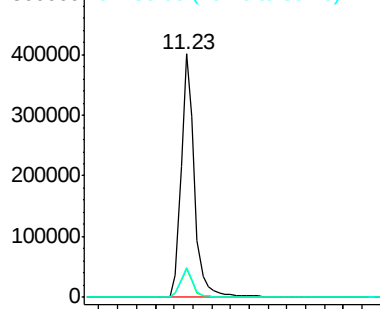
80 12.3 9.2 13.8



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: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102620.D

Acq: 30 Jan 2018 1:47

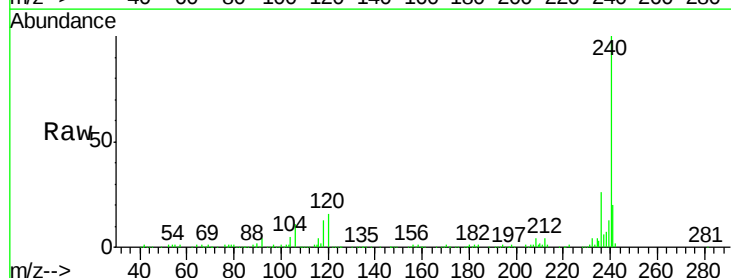
Tgt Ion:240 Resp: 282115

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

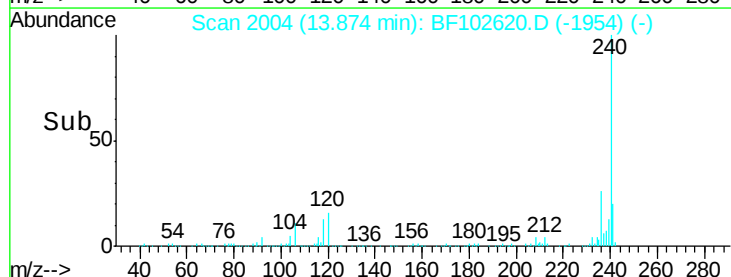
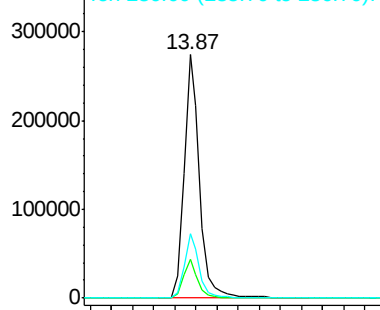
236 26.4 20.7 31.1

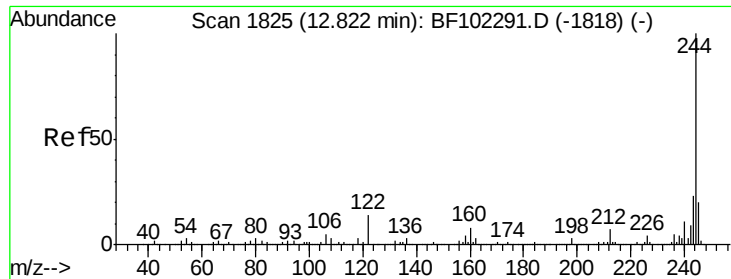


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

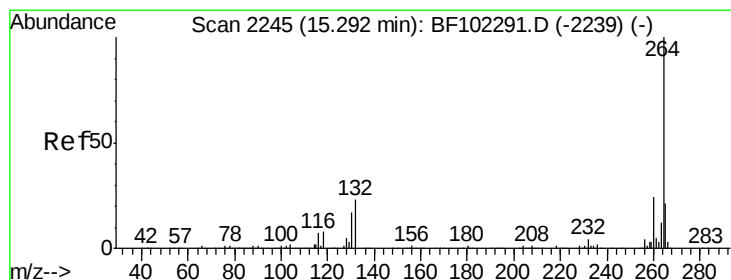
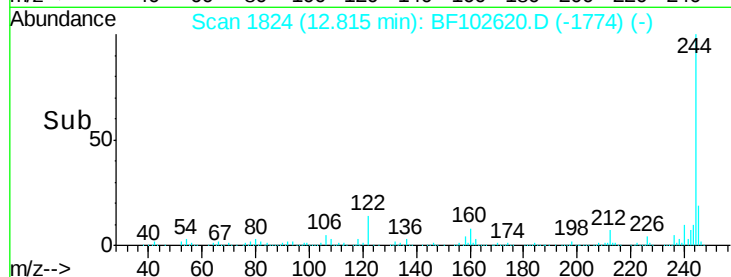
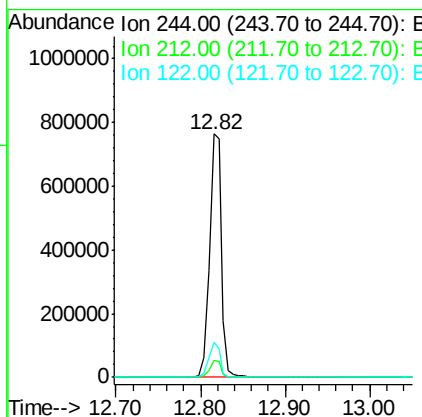
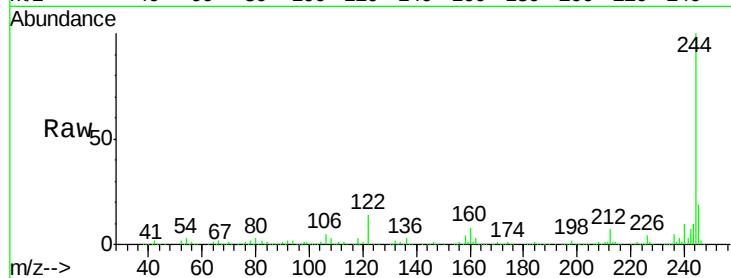




#78
 Terphenyl-d14
 Concen: 60.894 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102620.D
 Acq: 30 Jan 2018 1:47

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(65-67)

Tgt Ion: 244 Resp: 762040
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BF102620.D
 Acq: 30 Jan 2018 1:47

Tgt Ion: 264 Resp: 279078
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 20.4 17.5 26.3

