

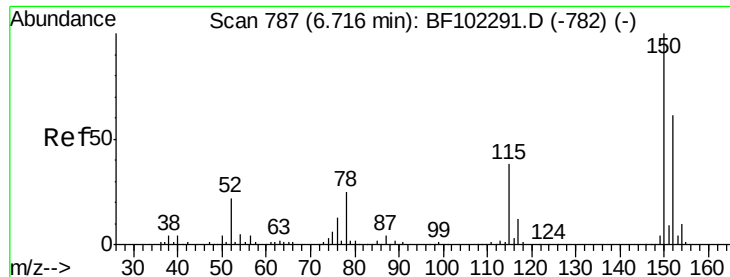
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102617.D
 Acq On : 30 Jan 2018 00:26
 Operator : SJ/JU
 Sample : J1353-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(15-17)

Quant Time: Jan 30 03:06:45 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	175987	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	730510	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	271895	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	398035	20.00	ng	0.00
75) Chrysene-d12	13.87	240	300377	20.00	ng	0.00
86) Perylene-d12	15.31	264	307428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	985079	84.87	ng	0.01
7) Phenol-d6	6.36	99	1247622	89.16	ng	0.00
23) Nitrobenzene-d5	7.28	82	757430	59.58	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	180670	67.06	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1034659	55.95	ng	0.00
78) Terphenyl-d14	12.82	244	617374	46.33	ng	0.00
Target Compounds						
10) Phenol	6.37	94	33832	2.215	ng	86
49) Dimethylphthalate	9.47	163	136461	6.072	ng	98

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

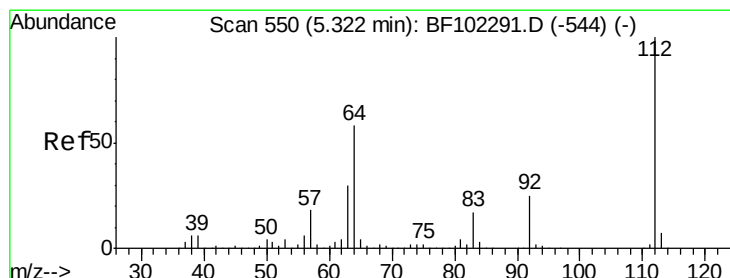
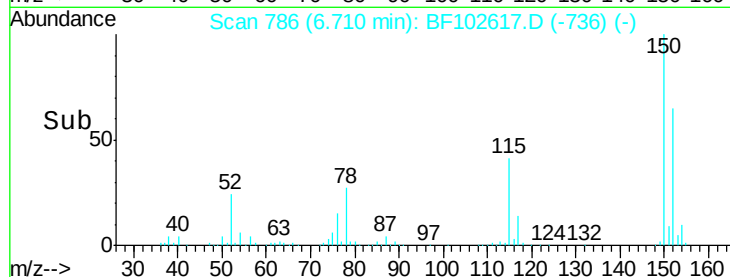
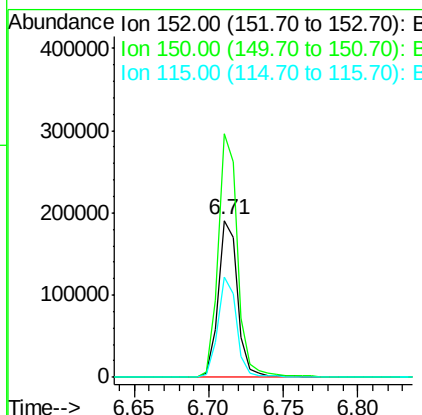
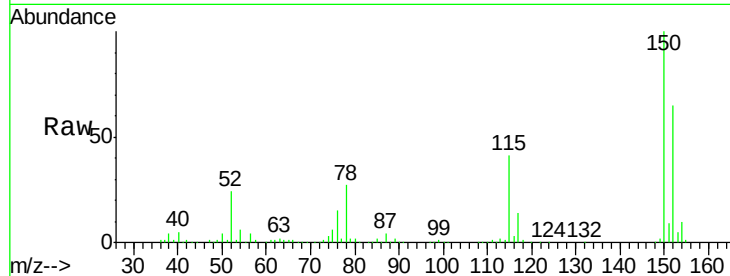


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102617.D
 Acq: 30 Jan 2018 00:26

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(15-17)

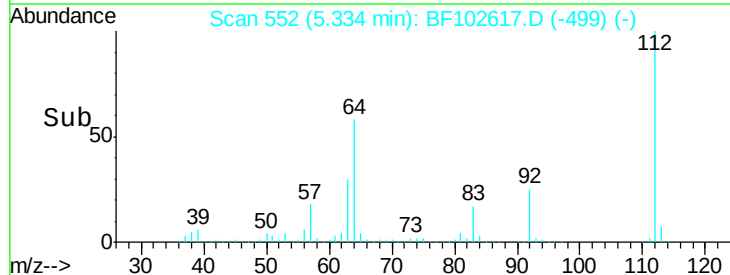
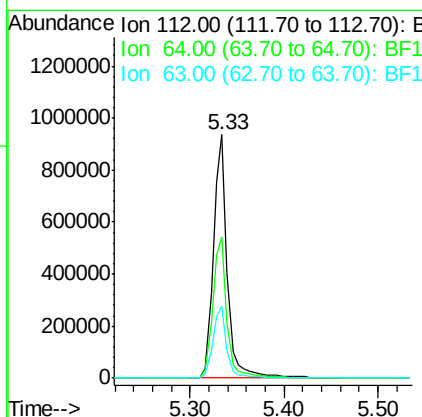
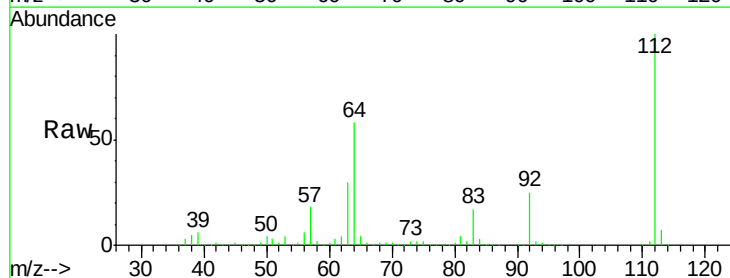
Tgt Ion:152 Resp: 175987
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 63.5 50.1 75.1

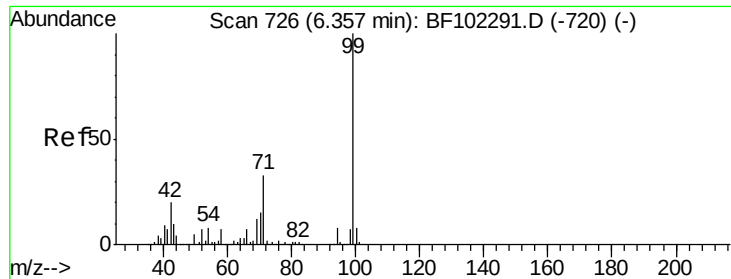


#5

2-Fluorophenol
 Concen: 84.872 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102617.D
 Acq: 30 Jan 2018 00:26

Tgt Ion:112 Resp: 985079
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.9 71.9
 63 29.7 23.7 35.5





#7

Phenol-d6

Concen: 89.161 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102617.D

Acq: 30 Jan 2018 00:26

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(15-17)

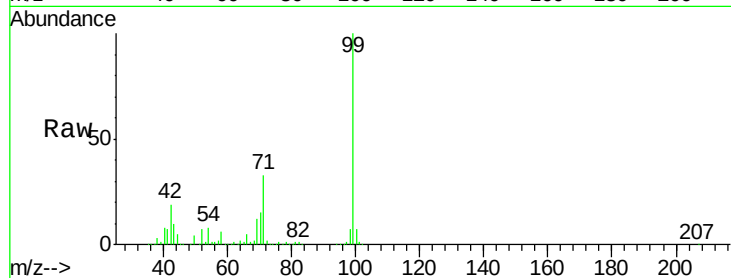
Tgt Ion: 99 Resp: 1247622

Ion Ratio Lower Upper

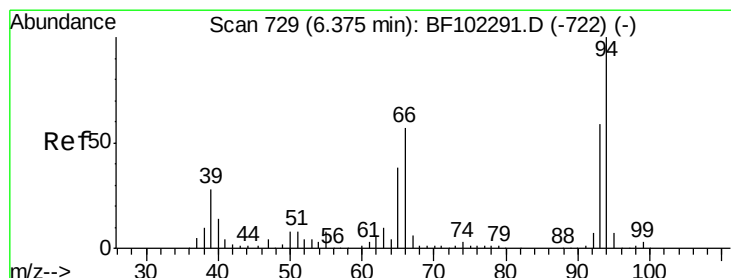
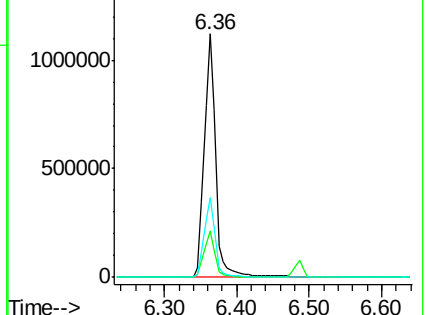
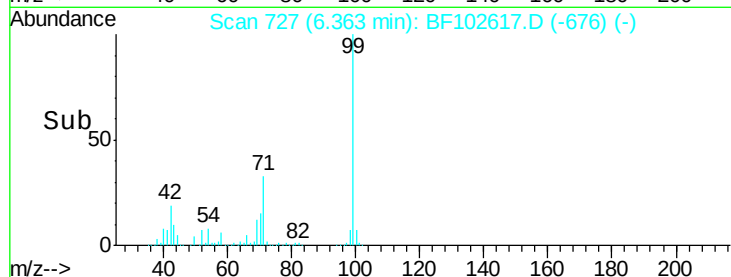
99 100

42 19.1 14.5 21.7

71 32.7 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: 2.215 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102617.D

Acq: 30 Jan 2018 00:26

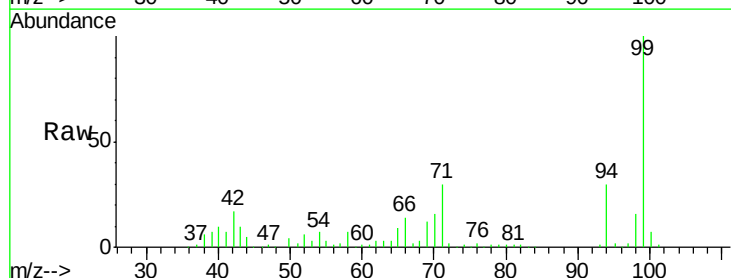
Tgt Ion: 94 Resp: 33832

Ion Ratio Lower Upper

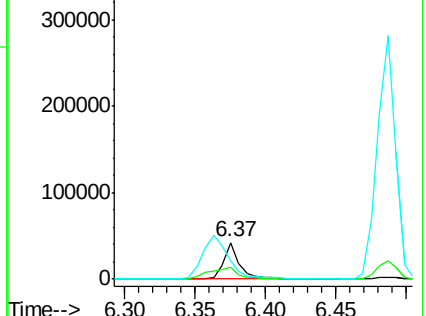
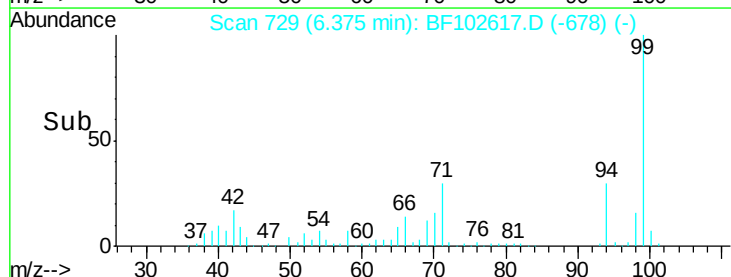
94 100

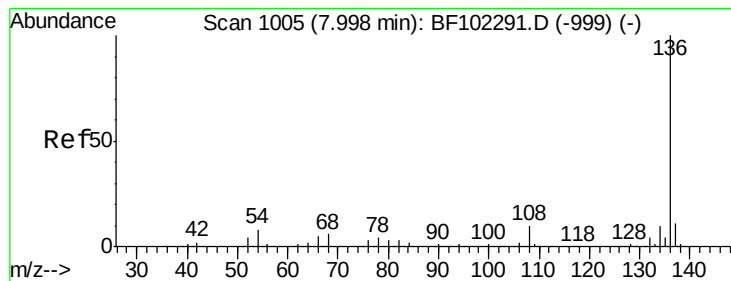
65 31.4 7.9 47.9

66 48.2 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: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102617.D

Acq: 30 Jan 2018 00:26

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(15-17)

Tgt Ion: 136 Resp: 730510

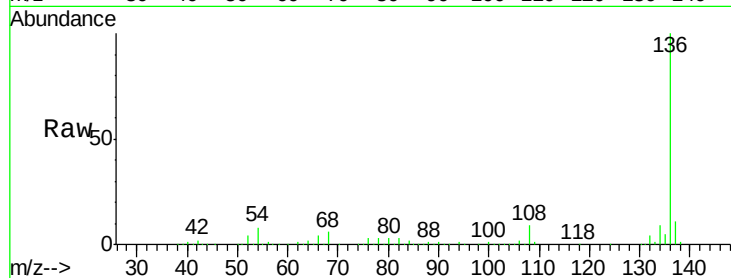
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.0 6.6 9.8

68 5.7 5.0 7.4

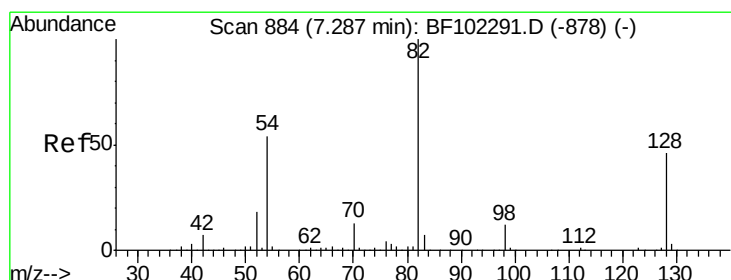
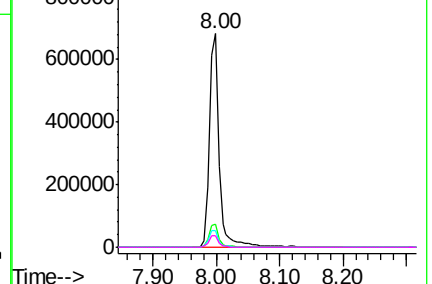
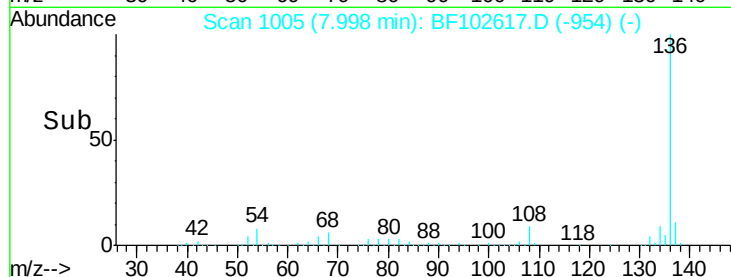


Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.585 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102617.D

Acq: 30 Jan 2018 00:26

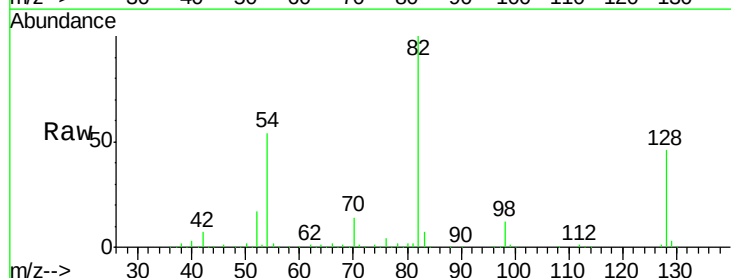
Tgt Ion: 82 Resp: 757430

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

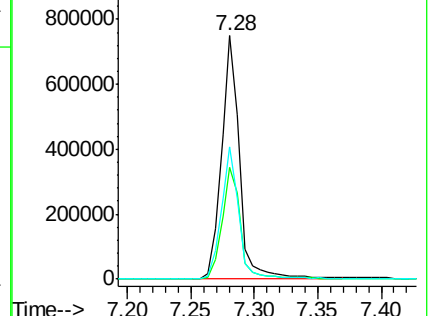
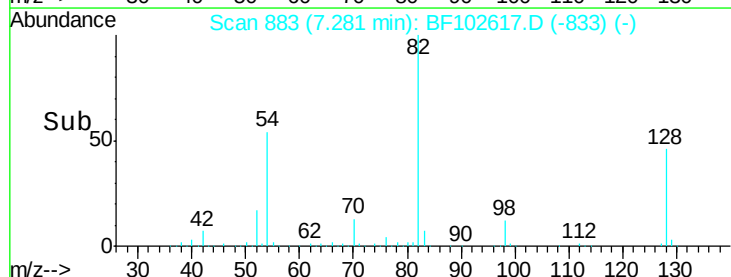
54 54.4 41.4 62.2

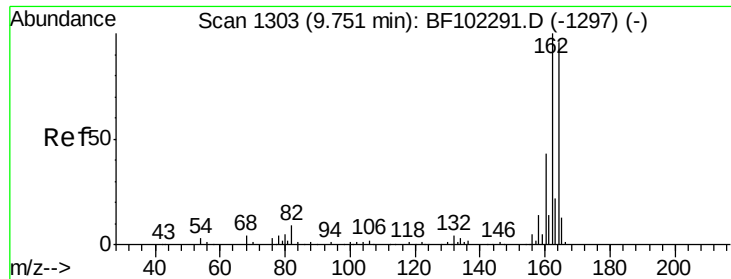


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

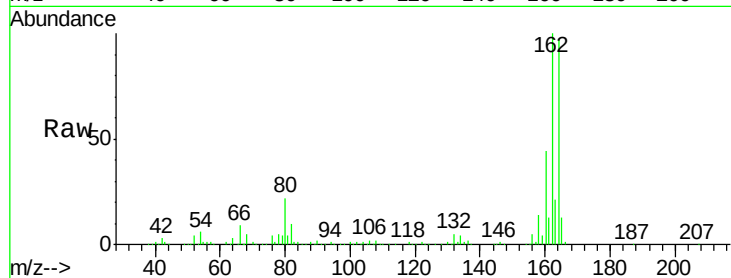




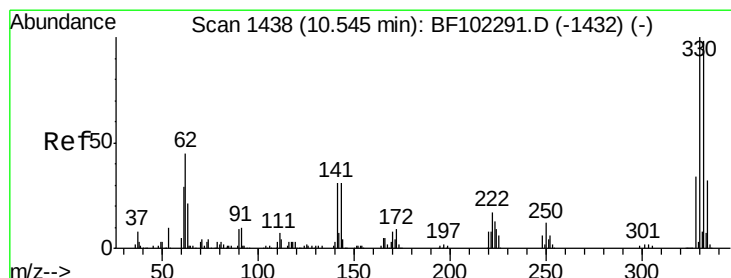
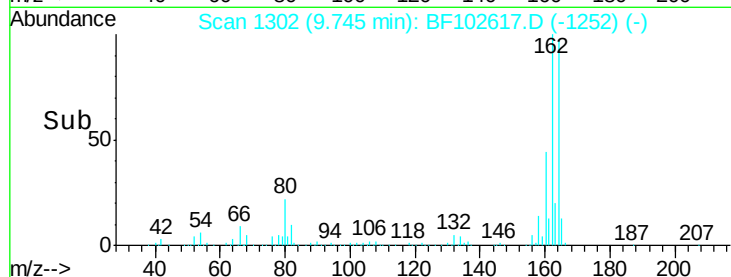
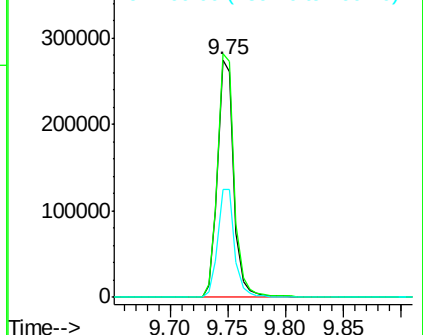
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102617.D
 Acq: 30 Jan 2018 00:26

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(15-17)

Tgt Ion:164 Resp: 271895
 Ion Ratio Lower Upper
 164 100
 162 102.6 86.1 129.1
 160 45.5 38.3 57.5

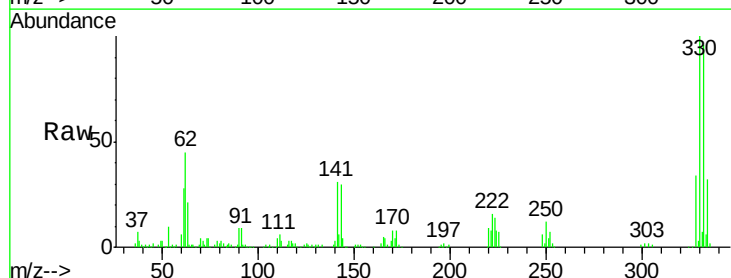


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

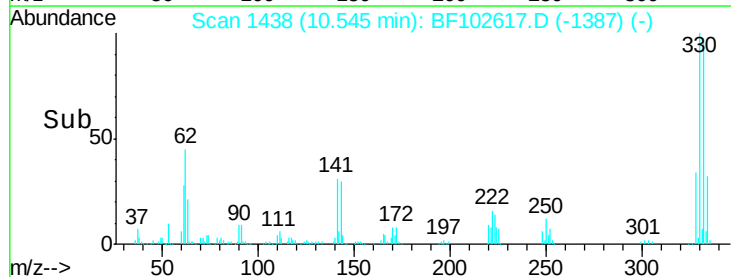
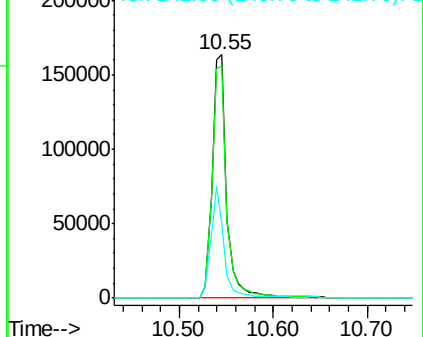


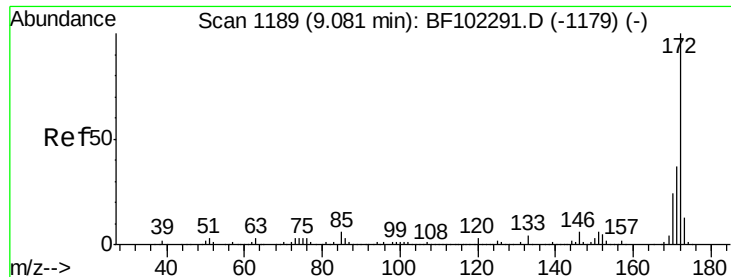
#41
 2,4,6-Tribromophenol
 Concen: 67.062 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102617.D
 Acq: 30 Jan 2018 00:26

Tgt Ion:330 Resp: 180670
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 41.9 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

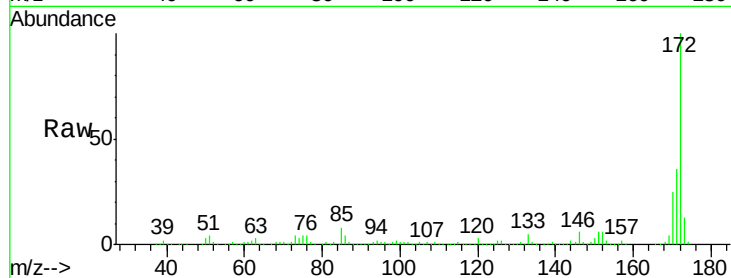




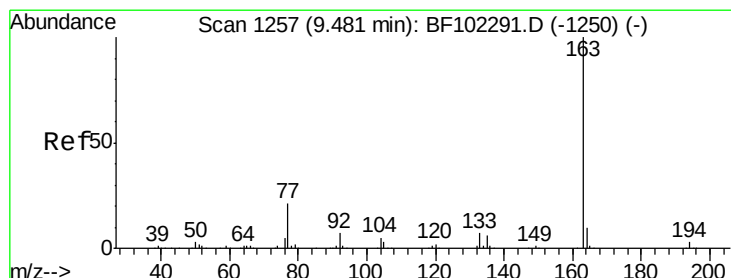
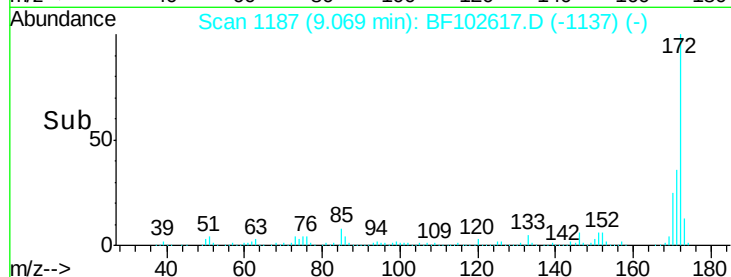
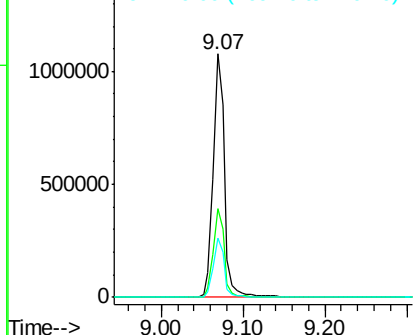
#44
2-Fluorobiphenyl
Concen: 55.952 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102617.D
Acq: 30 Jan 2018 00:26

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(15-17)

Tgt Ion:172 Resp: 1034659
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.5 19.6 29.4

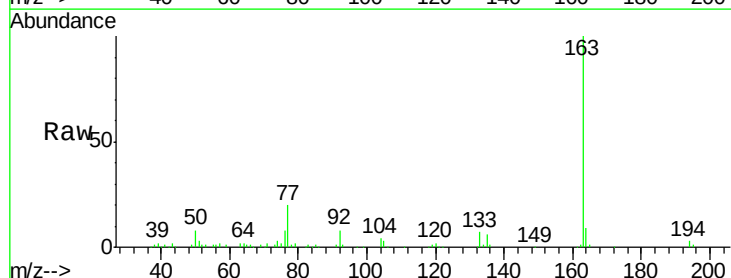


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

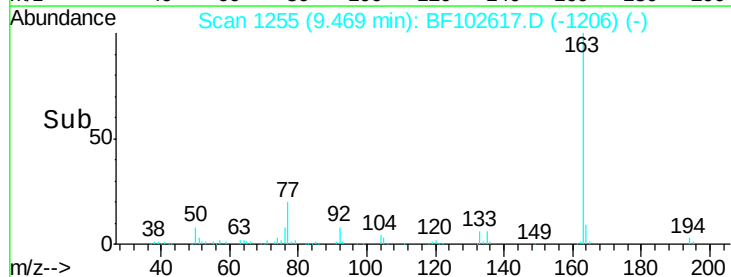
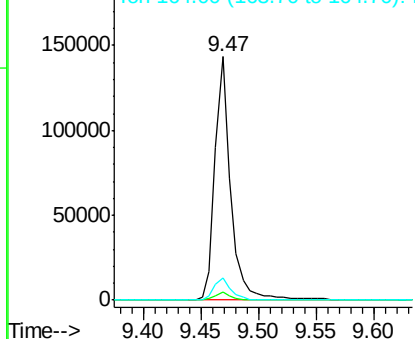


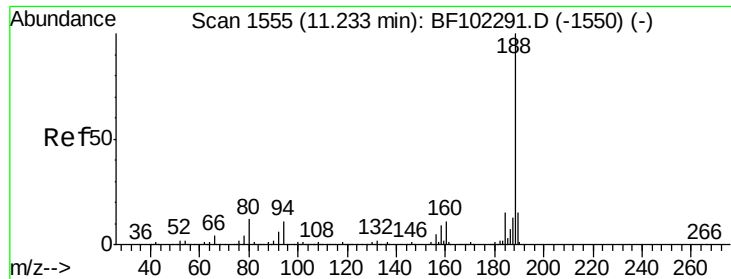
#49
Dimethylphthalate
Concen: 6.072 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102617.D
Acq: 30 Jan 2018 00:26

Tgt Ion:163 Resp: 136461
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.3 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

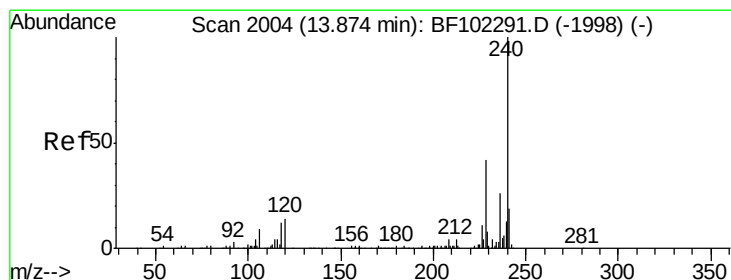
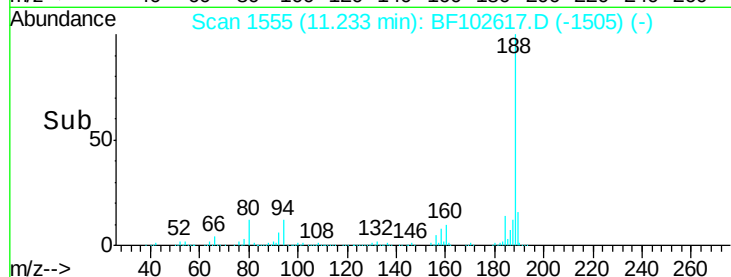
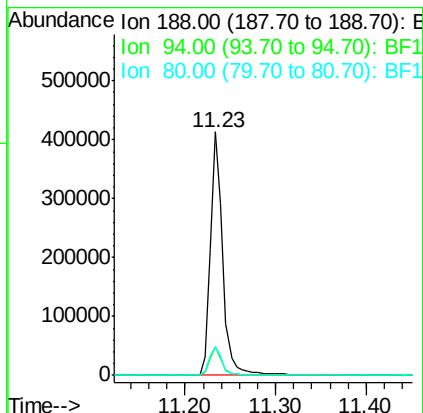
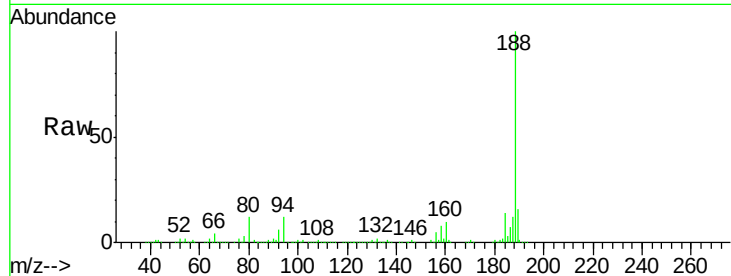




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102617.D
Acq: 30 Jan 2018 00:26

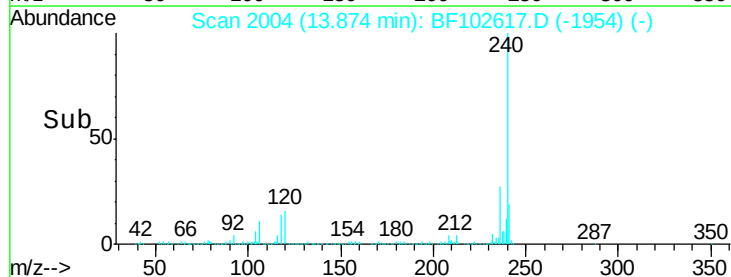
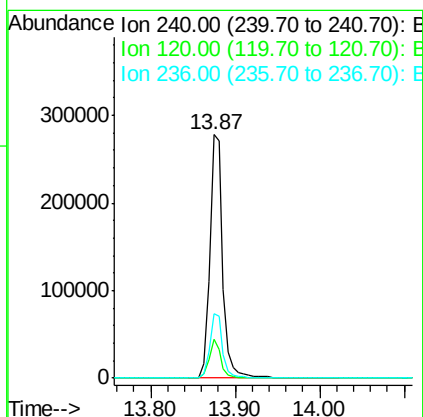
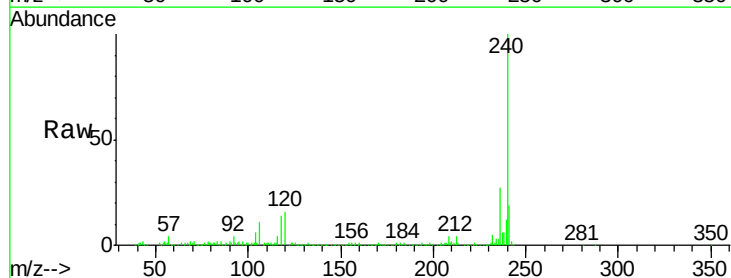
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(15-17)

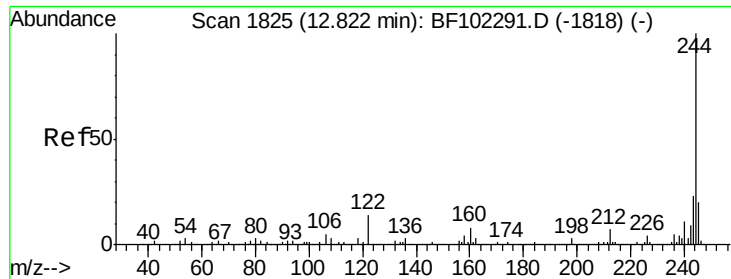
Tgt Ion:188 Resp: 398035
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 11.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102617.D
Acq: 30 Jan 2018 00:26

Tgt Ion:240 Resp: 300377
Ion Ratio Lower Upper
240 100
120 16.2 9.5 14.3#
236 26.6 20.7 31.1

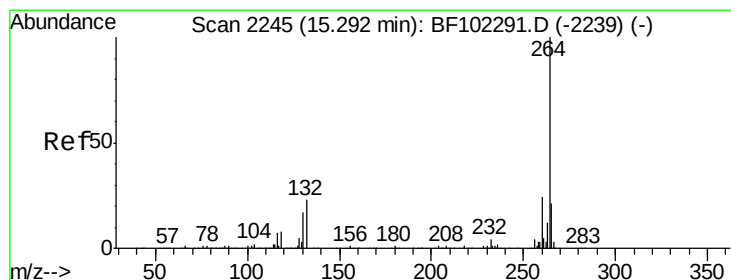
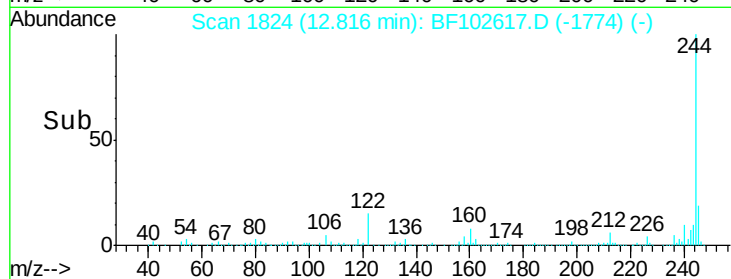
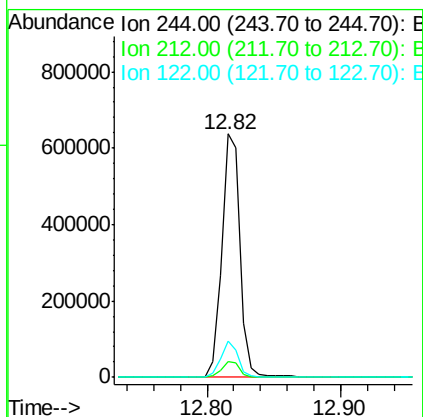
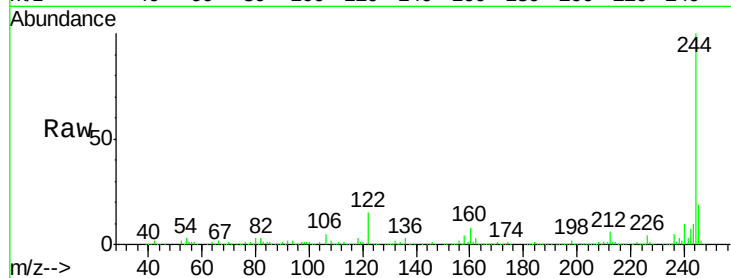




#78
 Terphenyl-d14
 Concen: 46.335 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102617.D
 Acq: 30 Jan 2018 00:26

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(15-17)

Tgt Ion:244 Resp: 617374
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 15.0 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: BF102617.D
 Acq: 30 Jan 2018 00:26

Tgt Ion:264 Resp: 307428
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.1 17.5 26.3

