

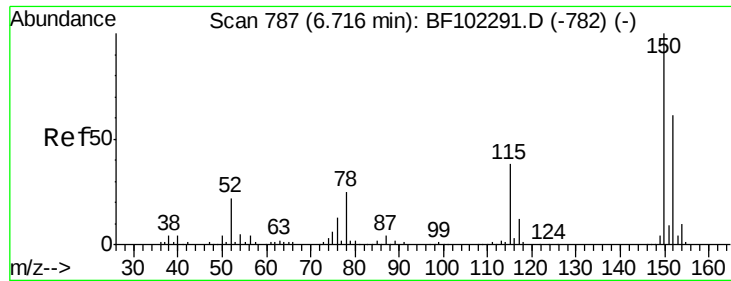
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102622.D
 Acq On : 30 Jan 2018 2:54
 Operator : SJ/JU
 Sample : J1353-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(75-77)

Quant Time: Jan 30 05:01:32 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	152587	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	667558	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	233751	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	317531	20.00	ng	0.00
75) Chrysene-d12	13.87	240	276712	20.00	ng	0.00
86) Perylene-d12	15.31	264	284972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	911604	90.59	ng	0.00
7) Phenol-d6	6.36	99	1102622	90.88	ng	0.00
23) Nitrobenzene-d5	7.28	82	633883	54.57	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	142173	61.38	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	990093	62.28	ng	0.00
78) Terphenyl-d14	12.82	244	593690	48.37	ng	0.00
Target Compounds						
10) Phenol	6.37	94	45985	3.472	ng	80
49) Dimethylphthalate	9.47	163	176290	9.124	ng	100

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

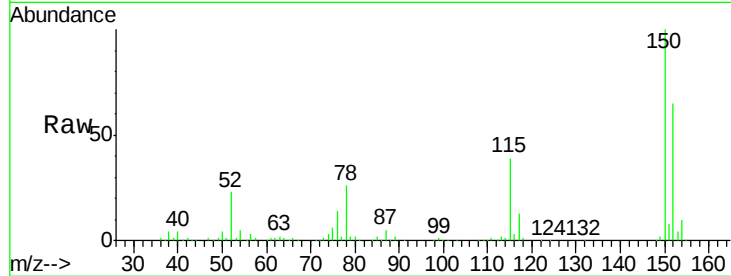


#1

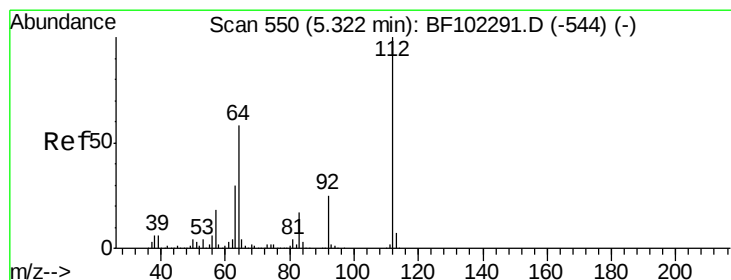
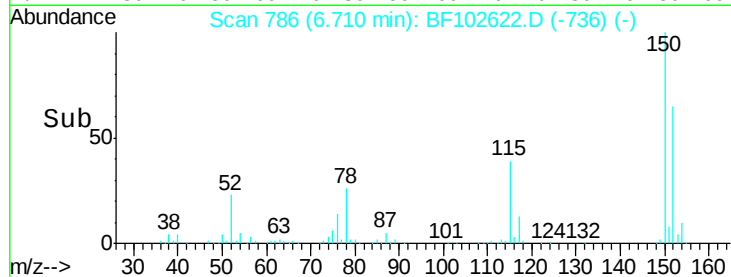
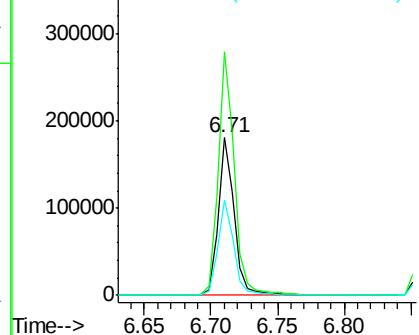
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(75-77)

Tgt Ion:152 Resp: 152587
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 60.4 50.1 75.1



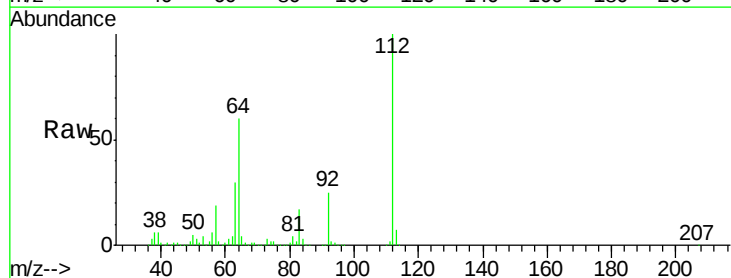
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



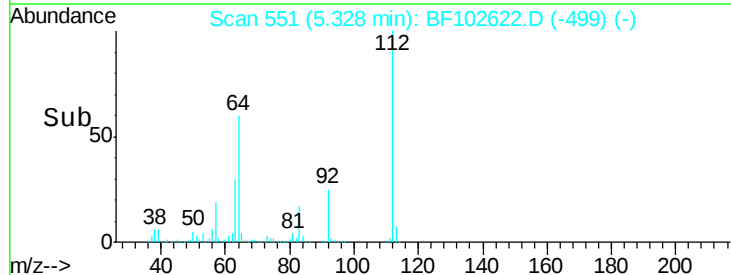
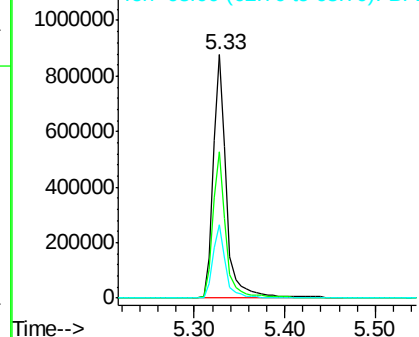
#5

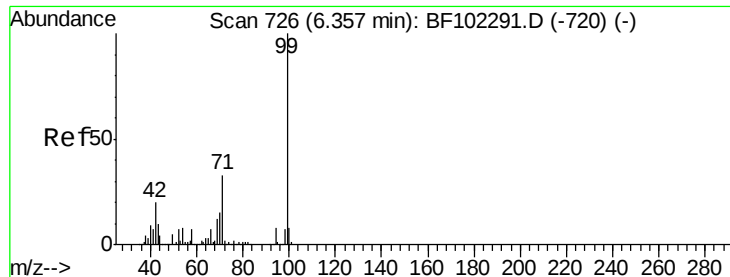
2-Fluorophenol
Concen: 90.586 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Tgt Ion:112 Resp: 911604
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 30.3 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: 90.883 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102622.D

Acq: 30 Jan 2018 2:54

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(75-77)

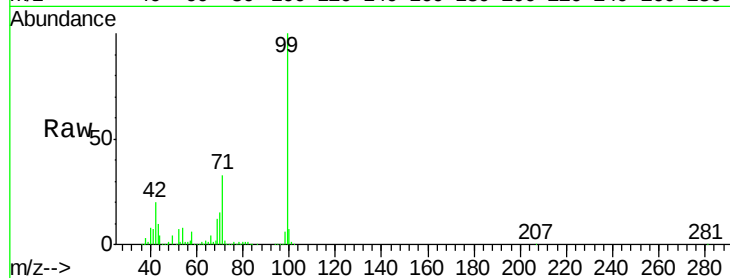
Tgt Ion: 99 Resp: 1102622

Ion Ratio Lower Upper

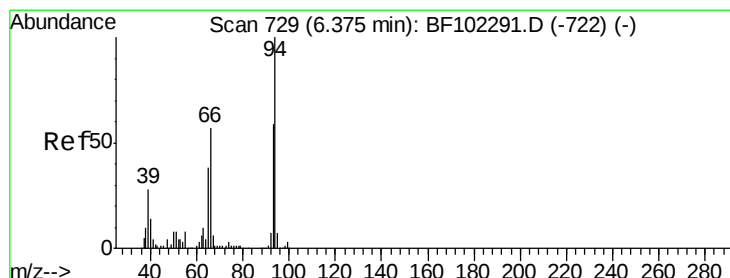
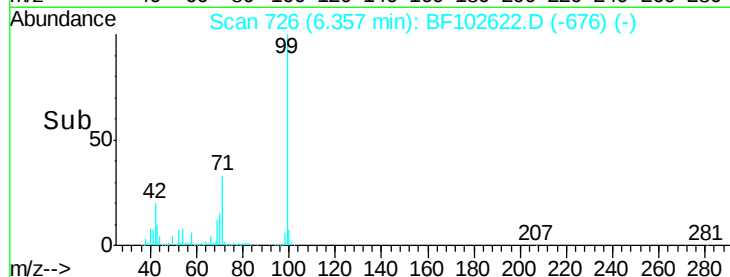
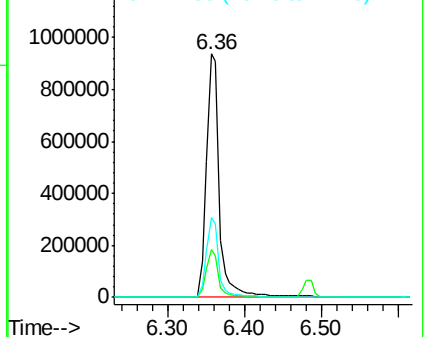
99 100

42 19.6 14.5 21.7

71 32.9 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: 3.472 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102622.D

Acq: 30 Jan 2018 2:54

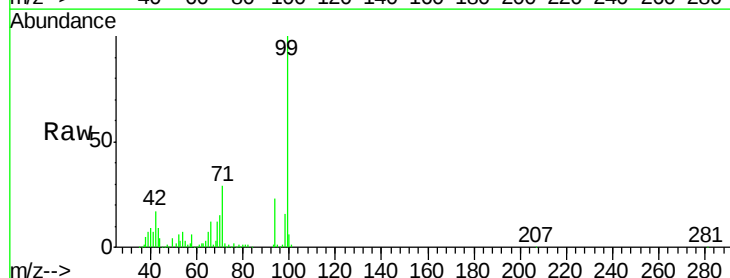
Tgt Ion: 94 Resp: 45985

Ion Ratio Lower Upper

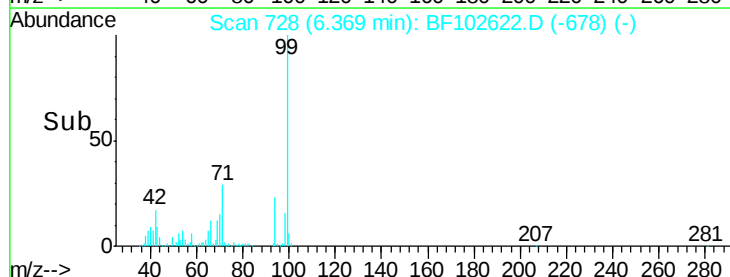
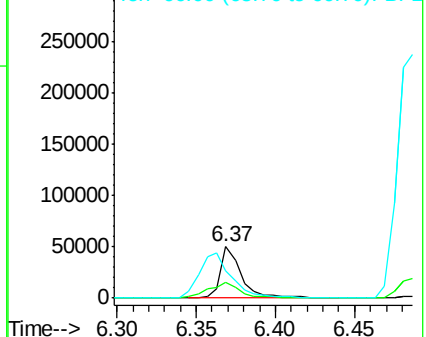
94 100

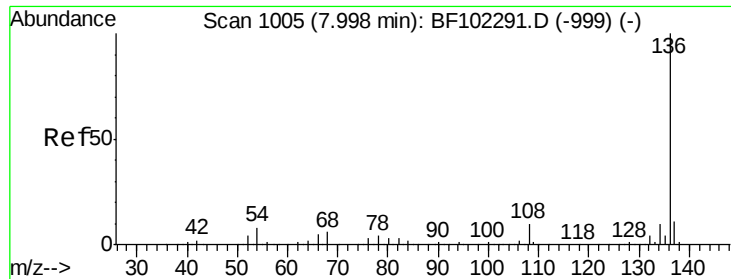
65 31.4 7.9 47.9

66 54.1 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

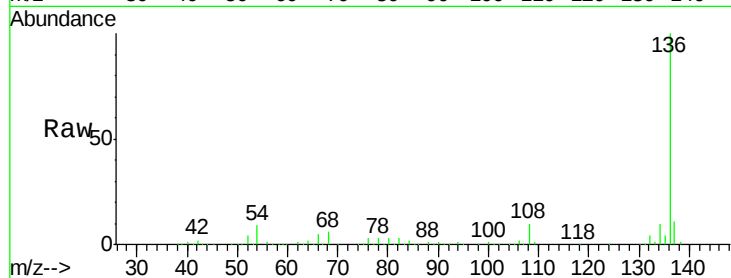




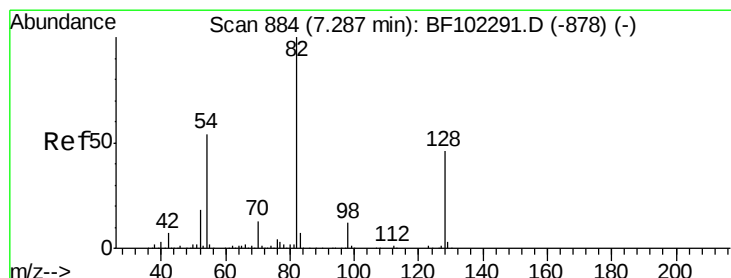
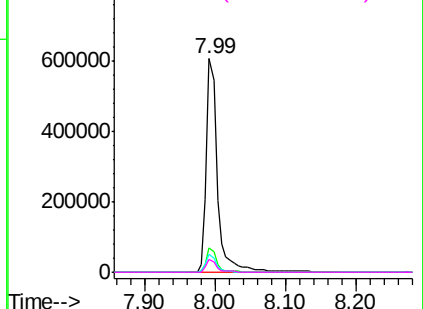
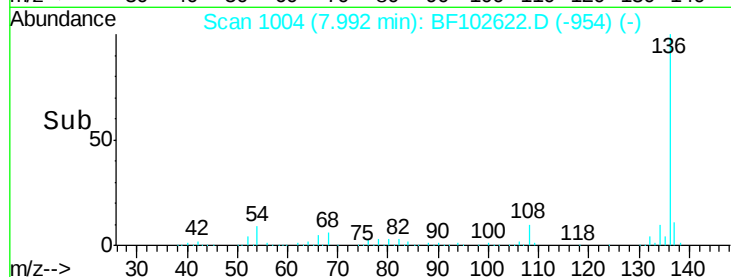
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(75-77)

Tgt Ion:	136	Resp:	667558
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	6.6	9.8
68	6.1	5.0	7.4

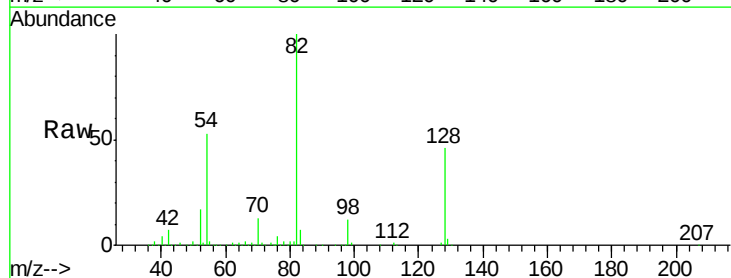


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

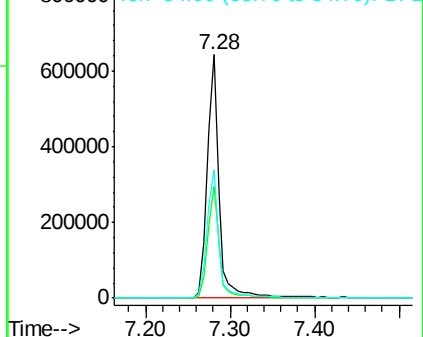
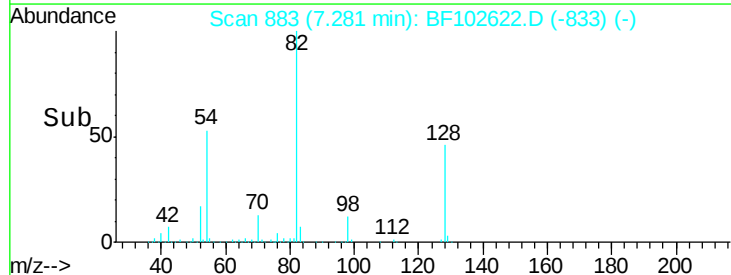


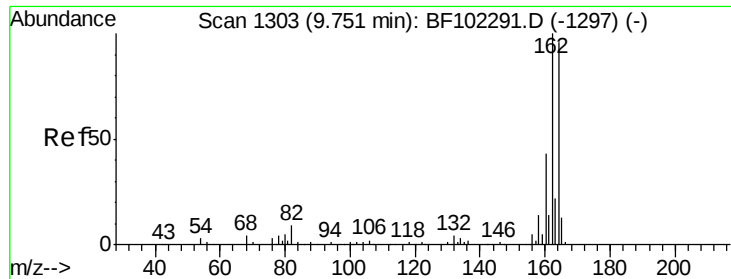
#23
Nitrobenzene-d5
Concen: 54.568 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Tgt Ion:	82	Resp:	633883
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	52.5	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

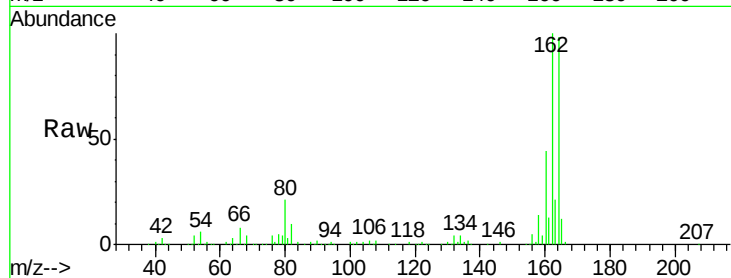




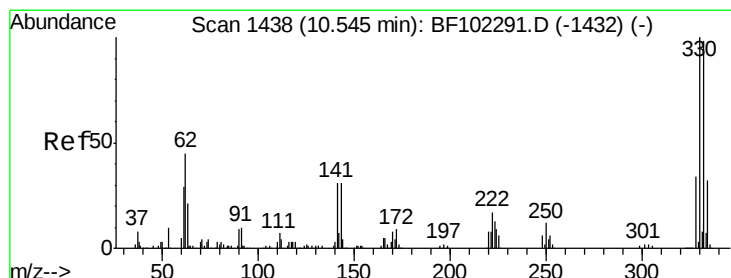
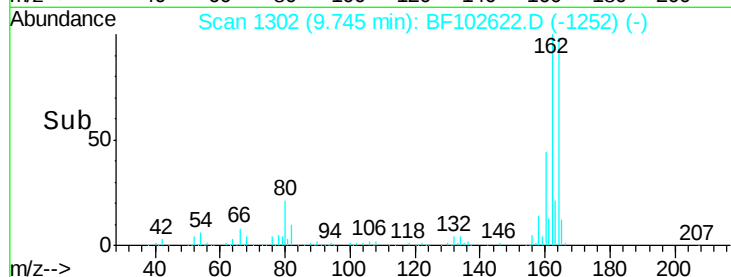
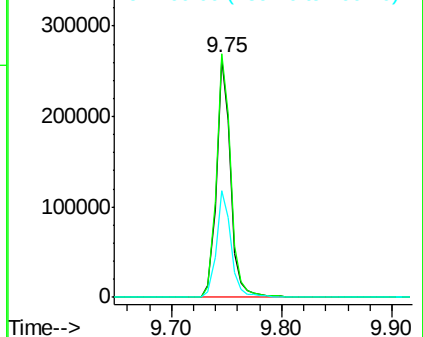
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102622.D
 Acq: 30 Jan 2018 2:54

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(75-77)

Tgt Ion:164 Resp: 233751
 Ion Ratio Lower Upper
 164 100
 162 102.0 86.1 129.1
 160 44.4 38.3 57.5

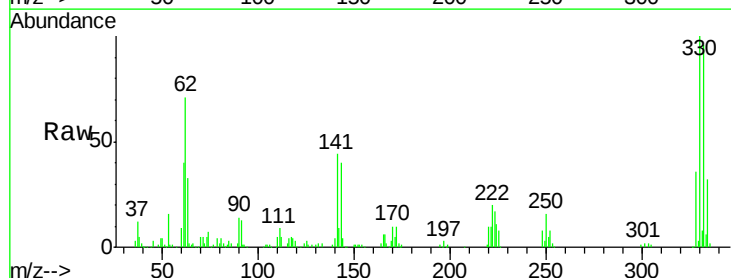


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

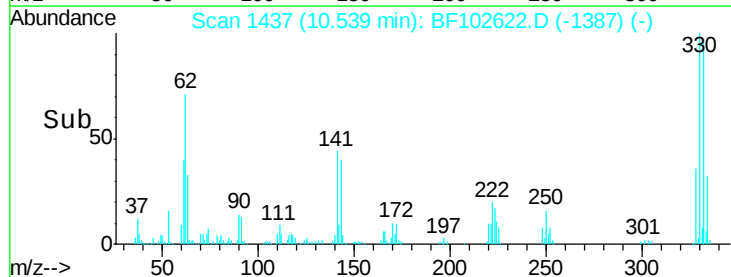
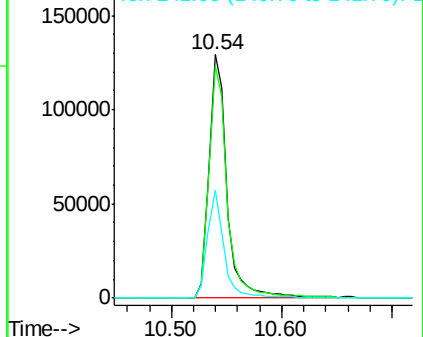


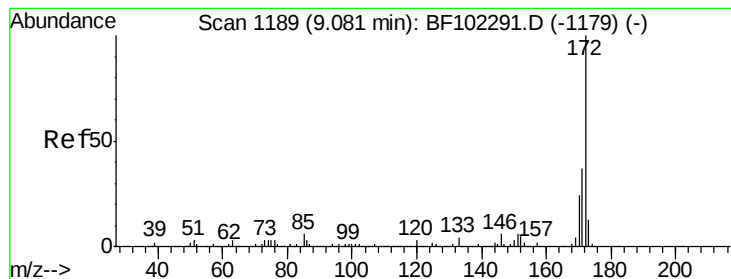
#41
 2,4,6-Tribromophenol
 Concen: 61.384 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102622.D
 Acq: 30 Jan 2018 2:54

Tgt Ion:330 Resp: 142173
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 41.1 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

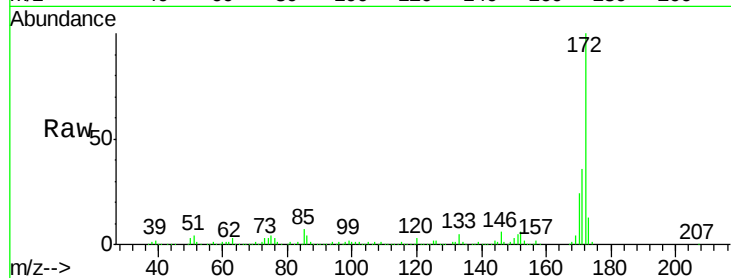




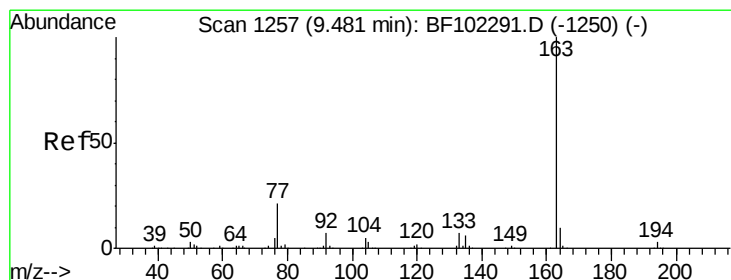
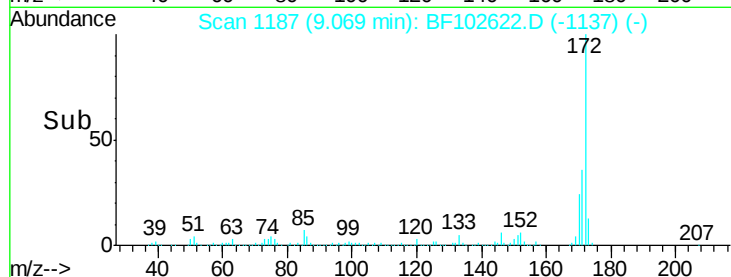
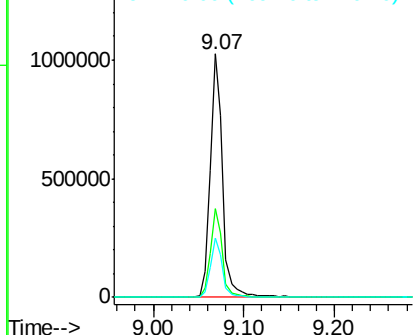
#44
2-Fluorobiphenyl
Concen: 62.279 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(75-77)

Tgt Ion:172 Resp: 990093
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.1 19.6 29.4

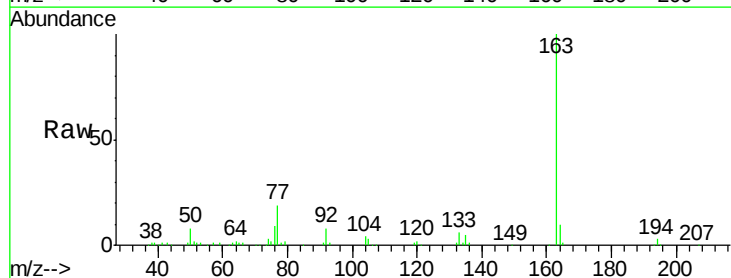


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

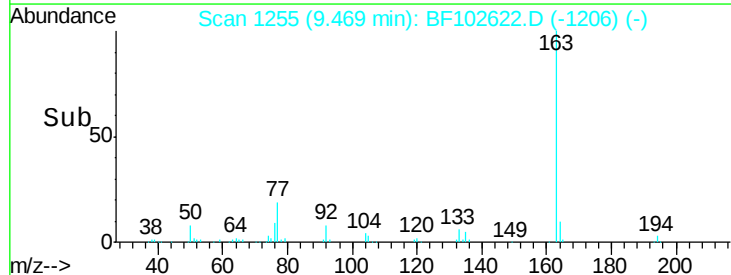
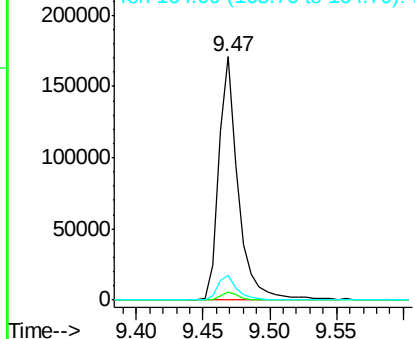


#49
Dimethylphthalate
Concen: 9.124 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Tgt Ion:163 Resp: 176290
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 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

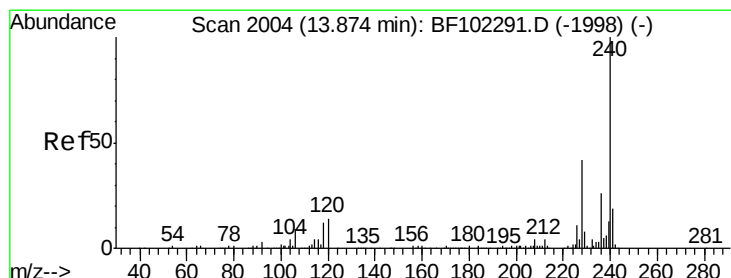
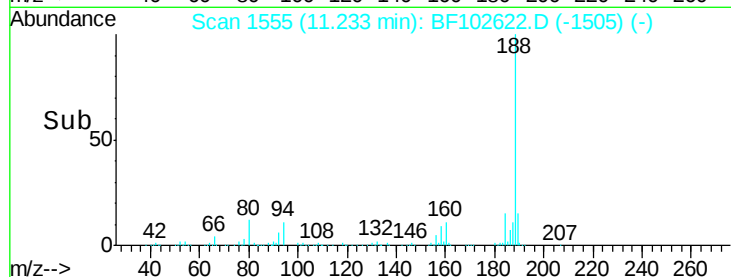
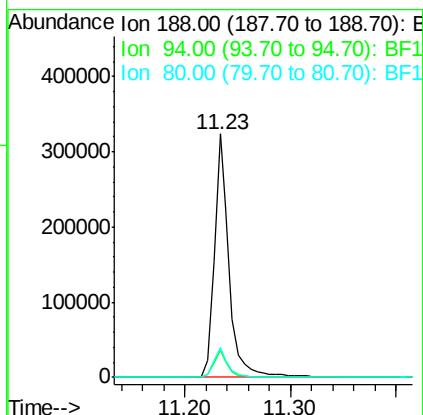
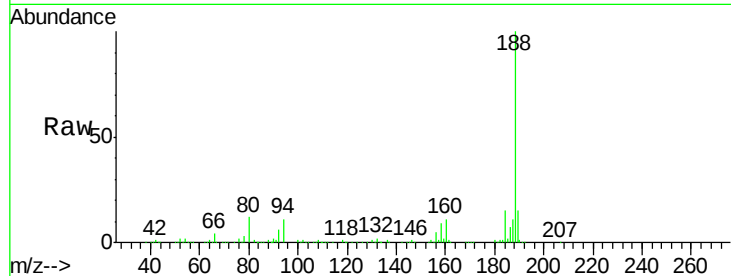




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

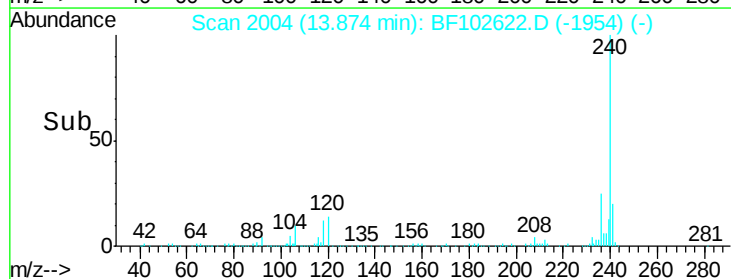
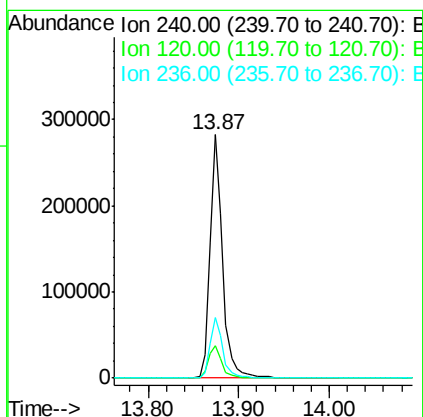
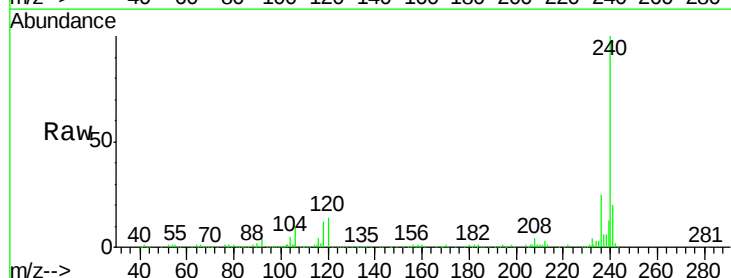
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(75-77)

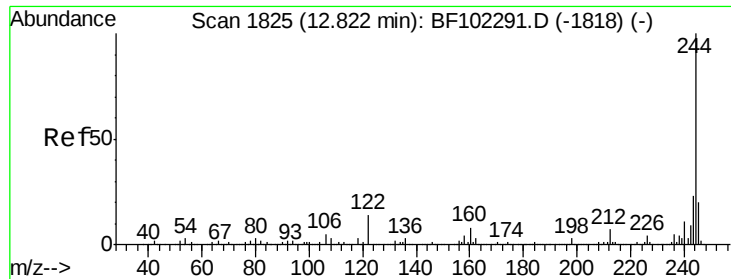
Tgt Ion:188 Resp: 317531
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102622.D
Acq: 30 Jan 2018 2:54

Tgt Ion:240 Resp: 276712
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 25.1 20.7 31.1

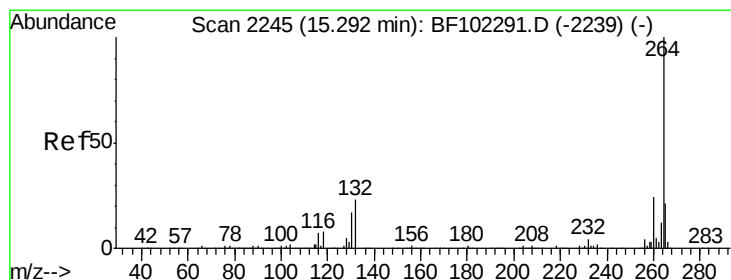
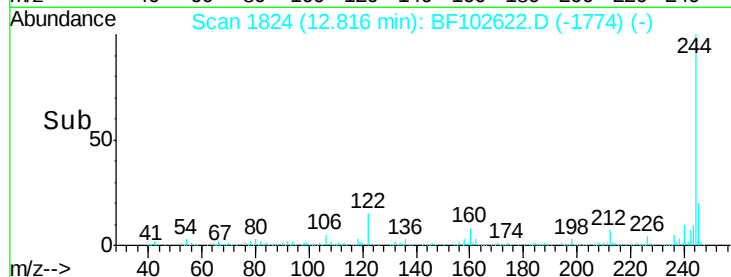
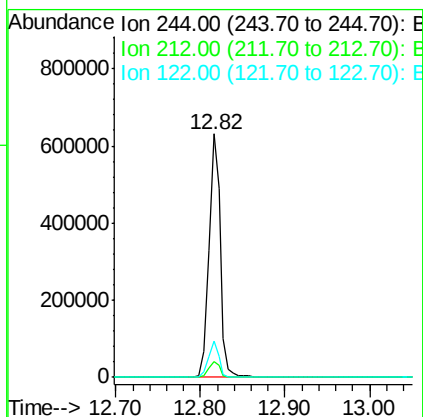
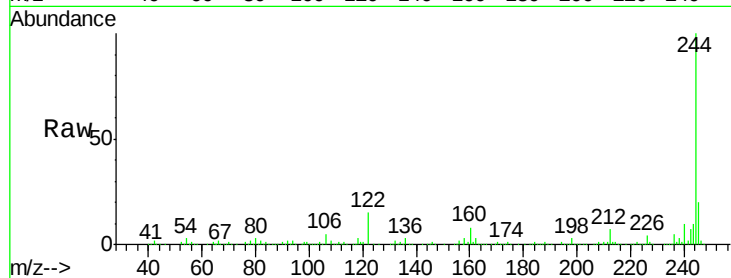




#78
 Terphenyl-d14
 Concen: 48.368 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102622.D
 Acq: 30 Jan 2018 2:54

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(75-77)

Tgt Ion: 244 Resp: 593690
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 14.9 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: BF102622.D
 Acq: 30 Jan 2018 2:54

Tgt Ion: 264 Resp: 284972
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.2 17.5 26.3

