

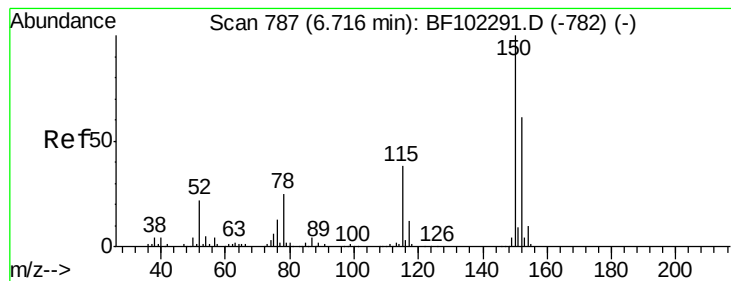
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102619.D
 Acq On : 30 Jan 2018 1:20
 Operator : SJ/JU
 Sample : J1353-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(50-52)

Quant Time: Jan 30 03:12:21 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	166892	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	615641	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	260617	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	401251	20.00	ng	0.00
75) Chrysene-d12	13.87	240	274606	20.00	ng	0.00
86) Perylene-d12	15.31	264	277681	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	927325	84.25	ng	0.00
7) Phenol-d6	6.36	99	1183104	89.16	ng	0.00
23) Nitrobenzene-d5	7.28	82	725920	67.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	184560	71.47	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1109500	62.60	ng	0.00
78) Terphenyl-d14	12.82	244	691893	56.80	ng	0.00
Target Compounds						
10) Phenol	6.37	94	53412	3.687	ng	91
49) Dimethylphthalate	9.47	163	194722	9.039	ng	99

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

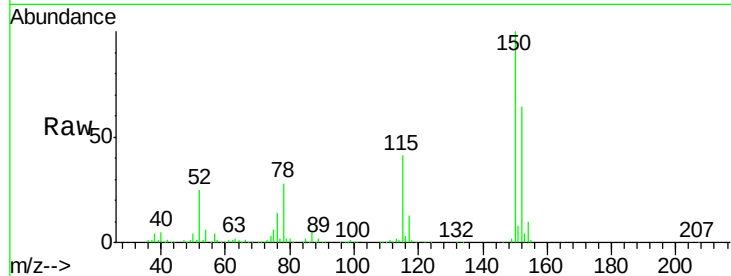


#1

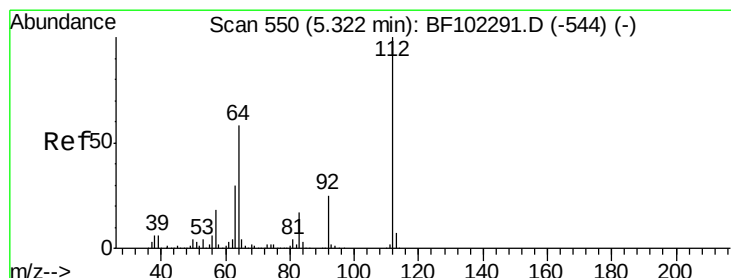
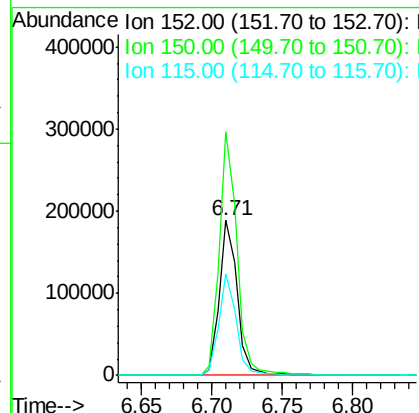
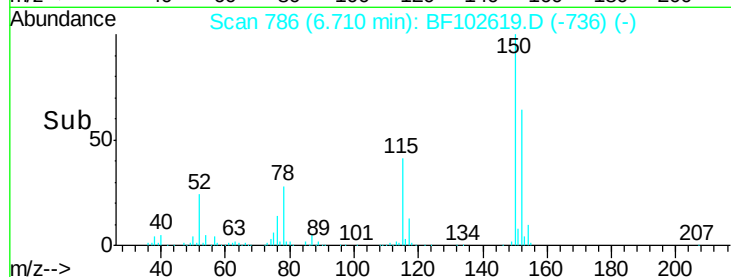
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(50-52)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	65.2	50.1	75.1



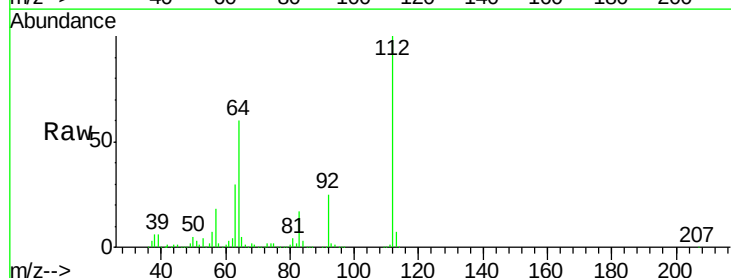
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



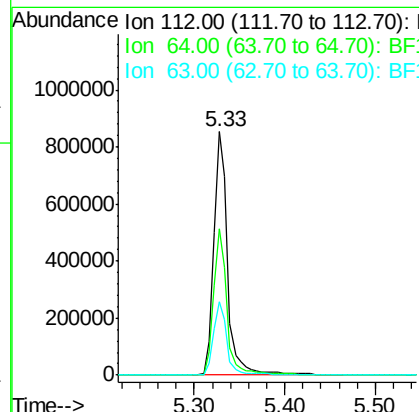
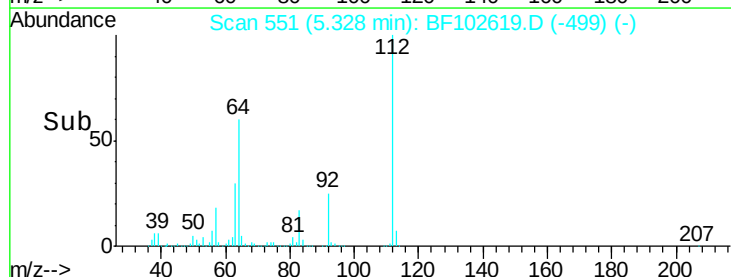
#5

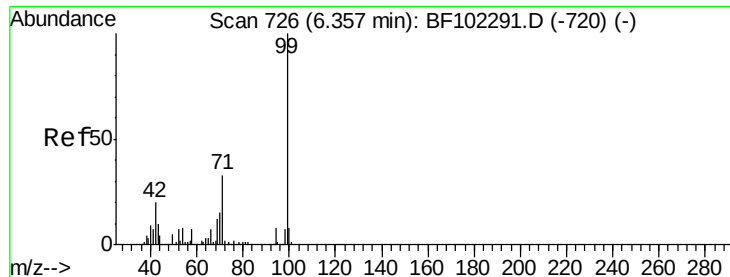
2-Fluorophenol
Concen: 84.250 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	30.1	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: 89.158 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102619.D

Acq: 30 Jan 2018 1:20

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(50-52)

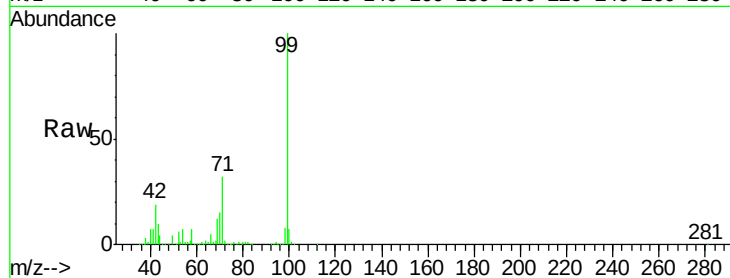
Tgt Ion: 99 Resp: 1183104

Ion Ratio Lower Upper

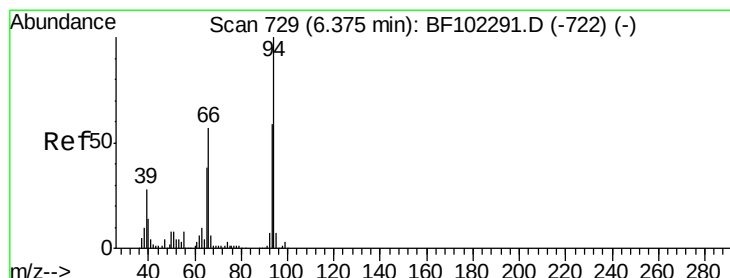
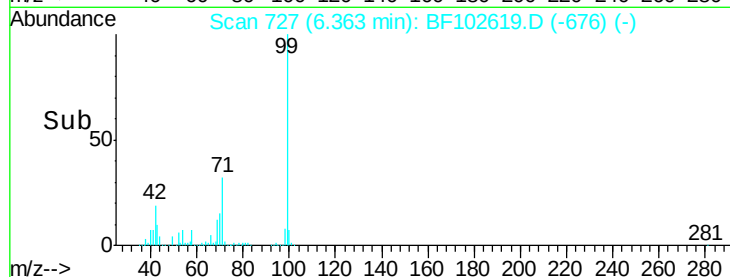
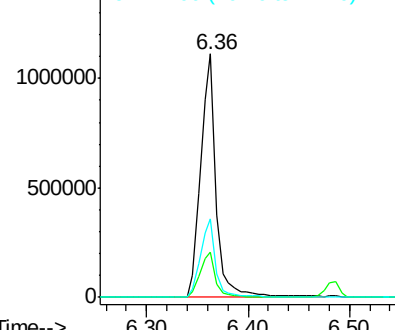
99 100

42 18.8 14.5 21.7

71 32.5 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: 3.687 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102619.D

Acq: 30 Jan 2018 1:20

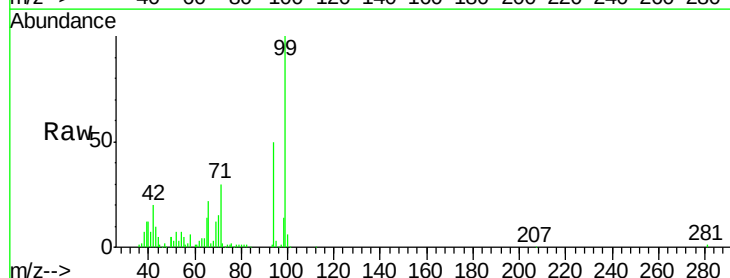
Tgt Ion: 94 Resp: 53412

Ion Ratio Lower Upper

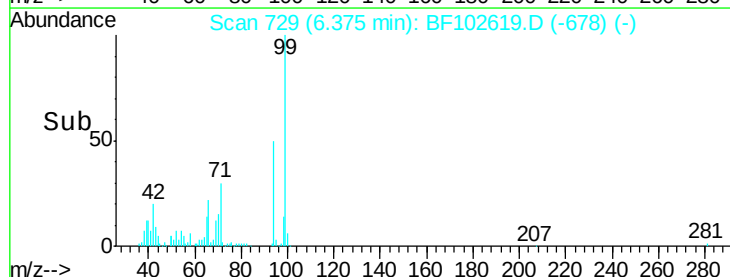
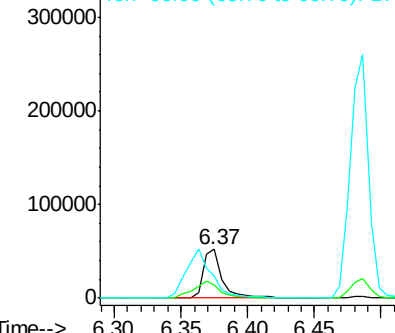
94 100

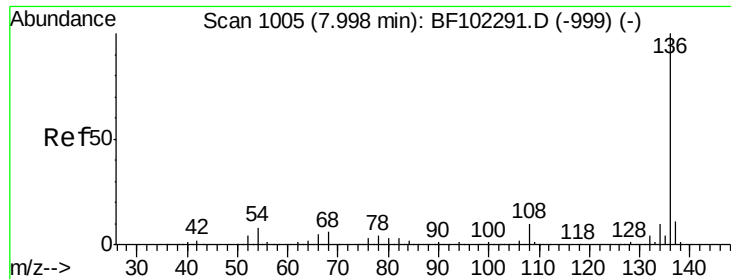
65 27.4 7.9 47.9

66 44.9 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

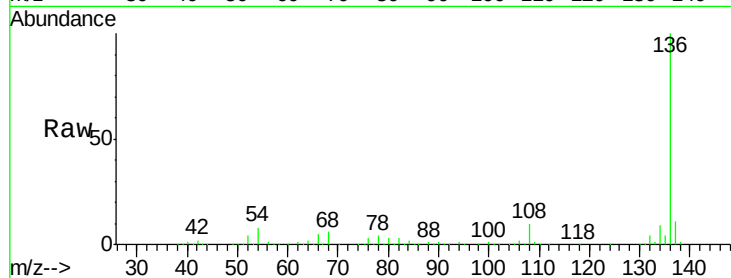




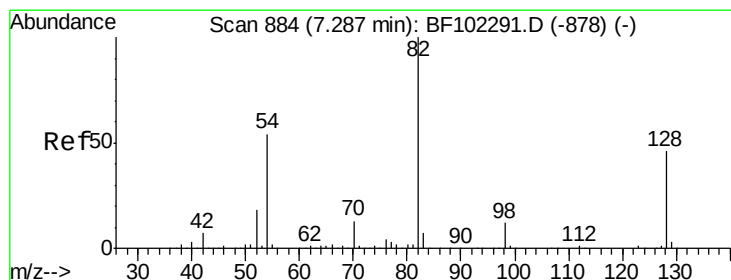
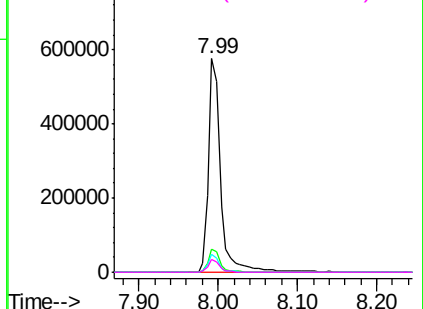
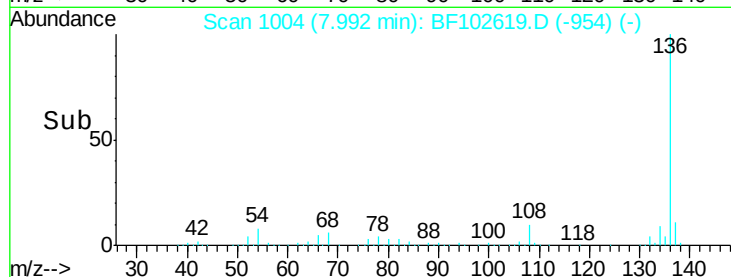
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(50-52)

Tgt Ion: 136 Resp: 615641
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.4 6.6 9.8
68 5.7 5.0 7.4

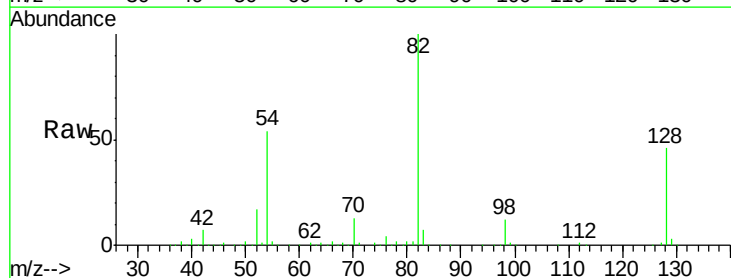


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

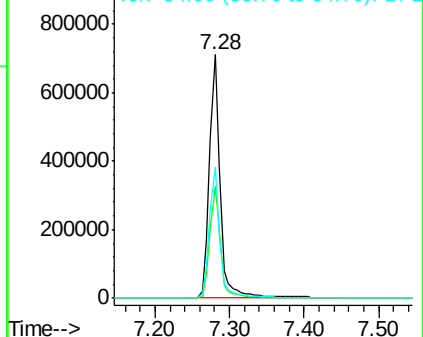
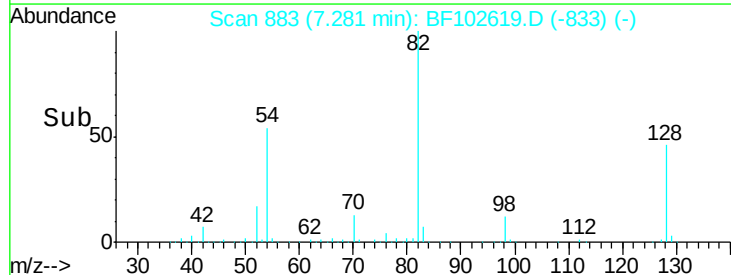


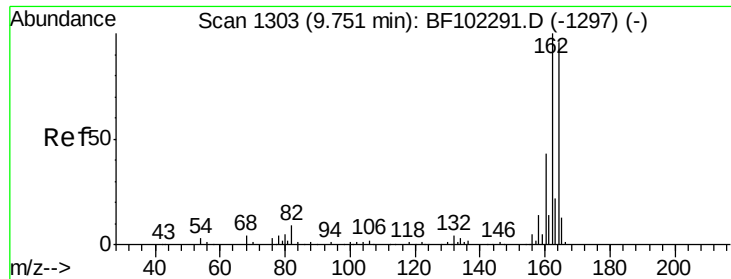
#23
Nitrobenzene-d5
Concen: 67.761 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

Tgt Ion: 82 Resp: 725920
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 53.8 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

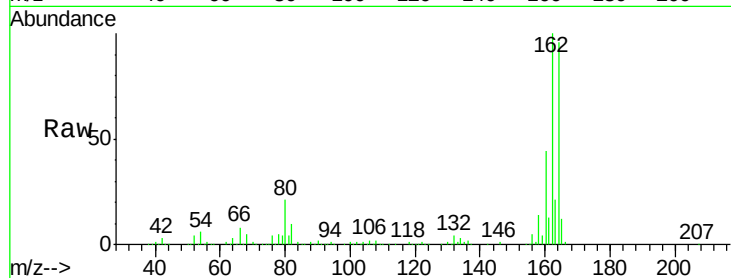




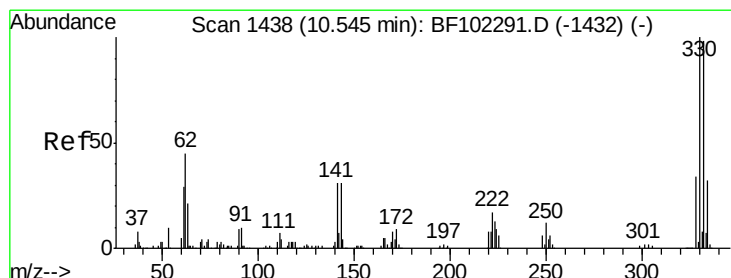
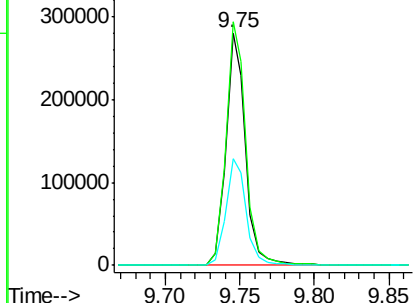
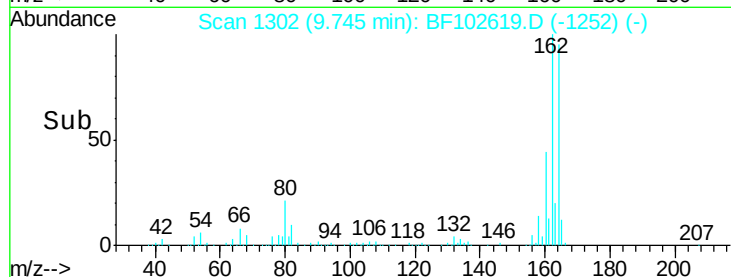
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102619.D
 Acq: 30 Jan 2018 1:20

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(50-52)

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.1	38.3	57.5

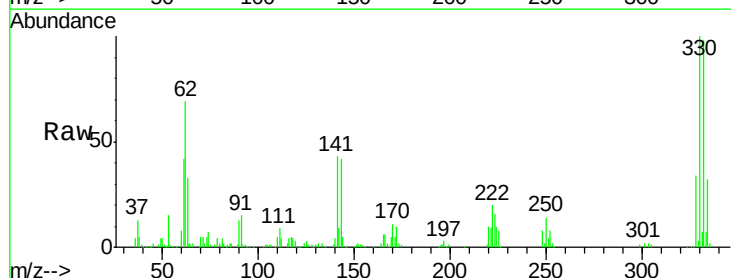


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

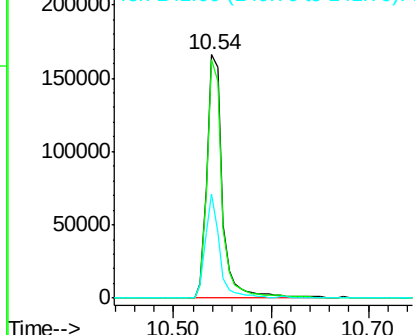
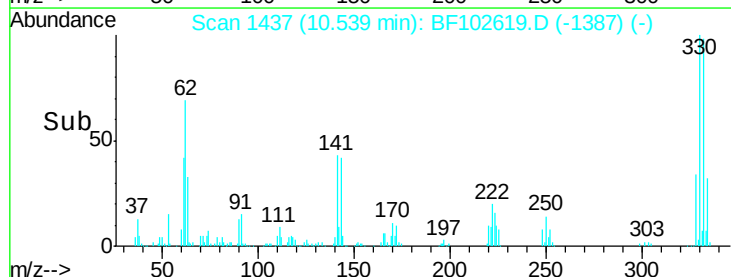


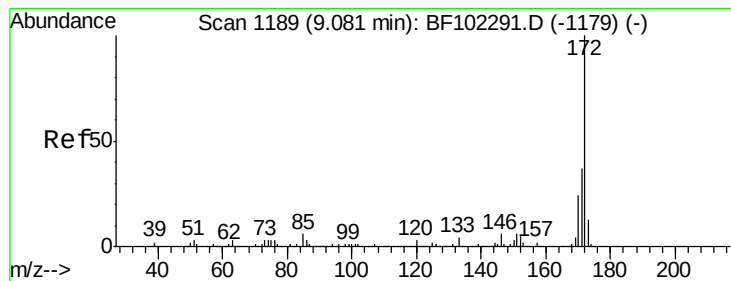
#41
 2,4,6-Tribromophenol
 Concen: 71.470 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102619.D
 Acq: 30 Jan 2018 1:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	38.7	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: 62.596 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF102619.D

Acq: 30 Jan 2018 1:20

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(50-52)

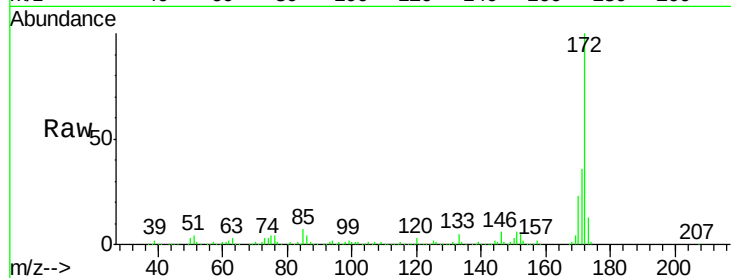
Tgt Ion:172 Resp: 1109500

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

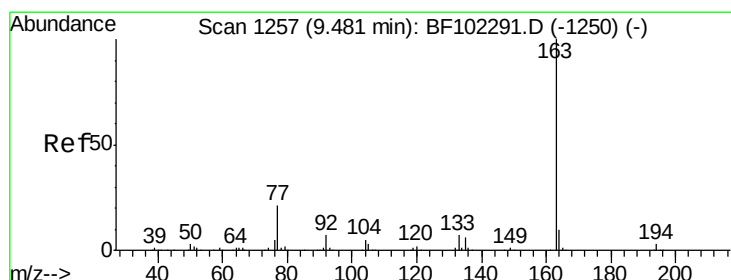
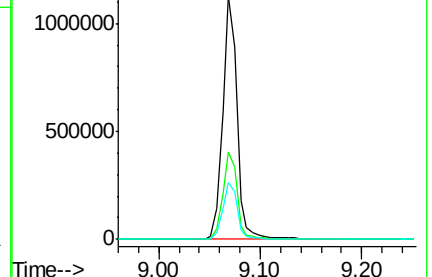
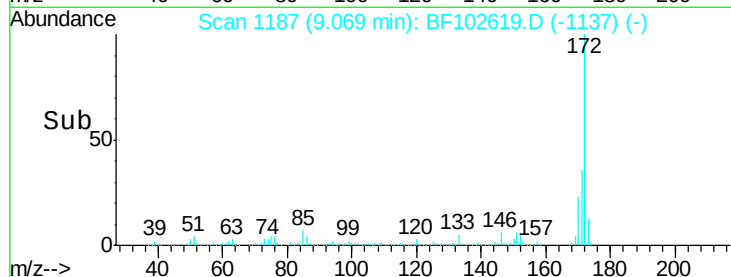
170 23.5 19.6 29.4



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: 9.039 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102619.D

Acq: 30 Jan 2018 1:20

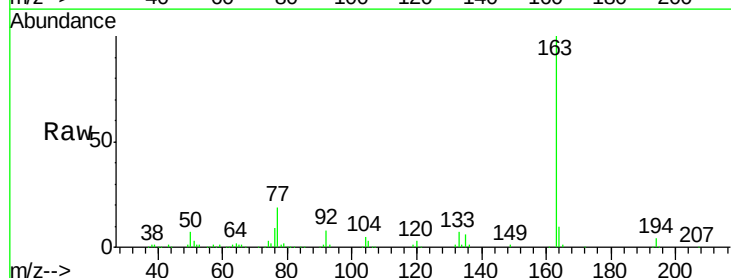
Tgt Ion:163 Resp: 194722

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

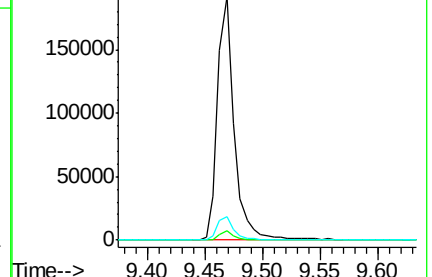
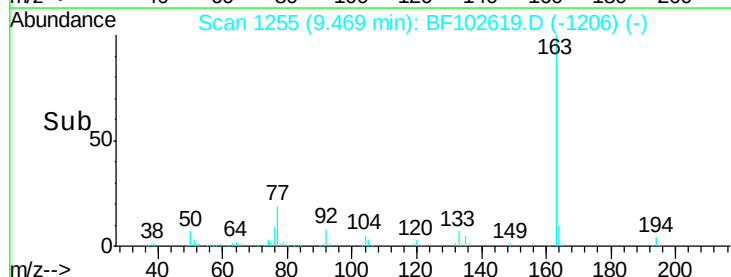
164 9.7 8.2 12.2

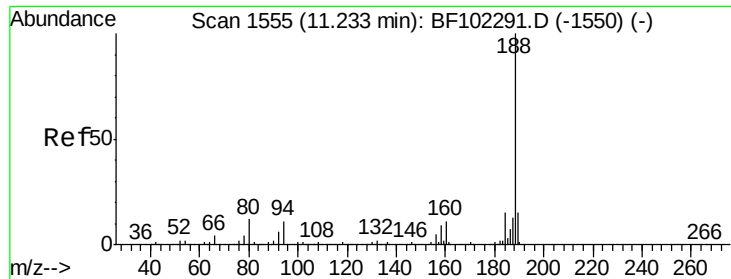


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

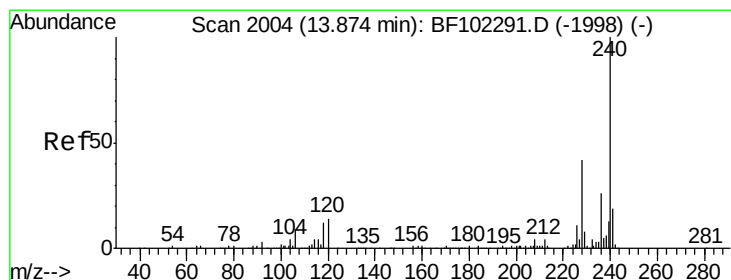
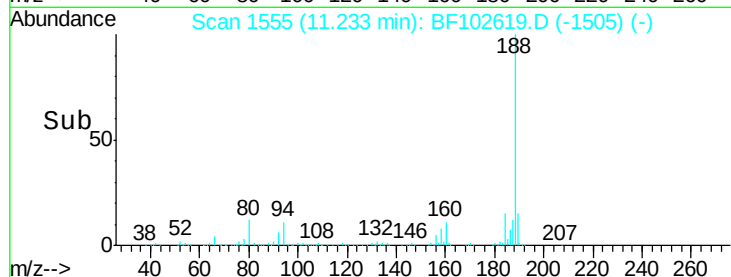
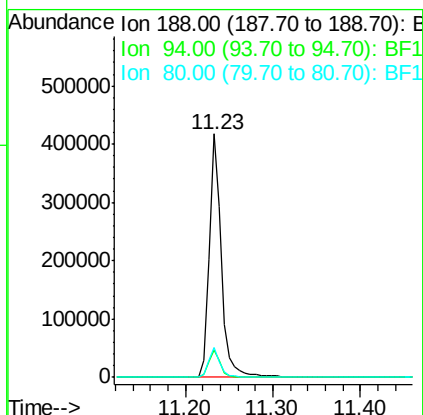
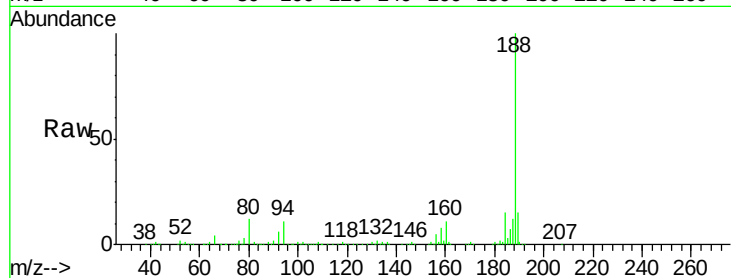




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

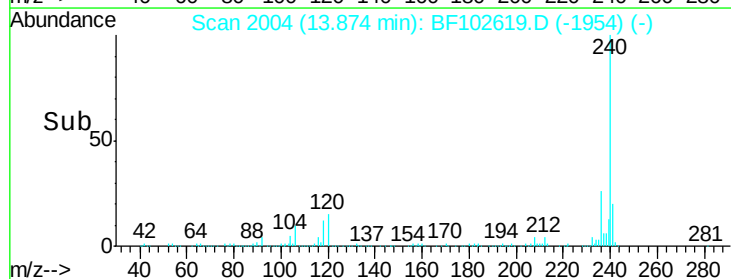
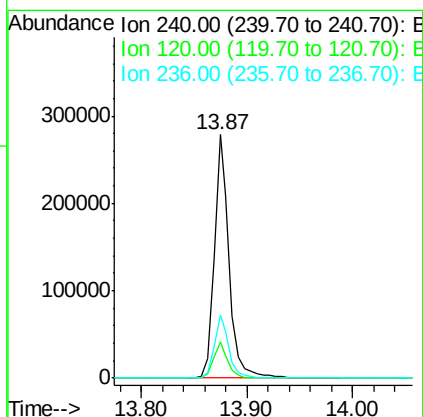
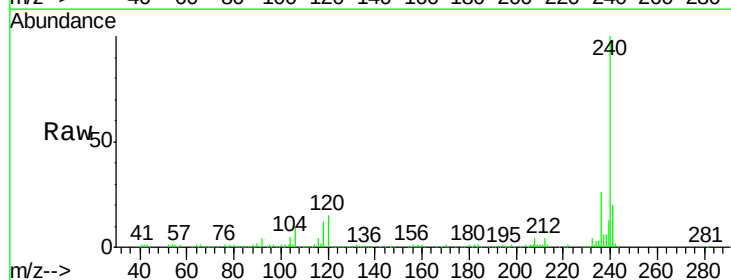
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(50-52)

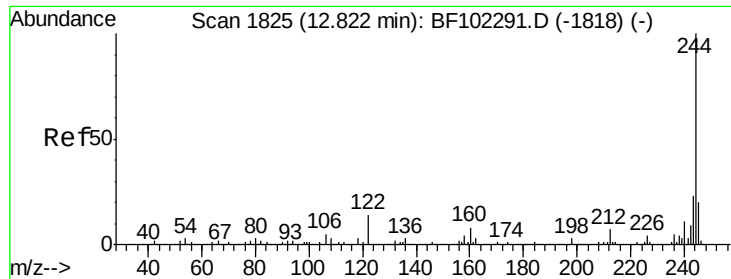
Tgt Ion:188 Resp: 401251
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102619.D
Acq: 30 Jan 2018 1:20

Tgt Ion:240 Resp: 274606
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 25.8 20.7 31.1

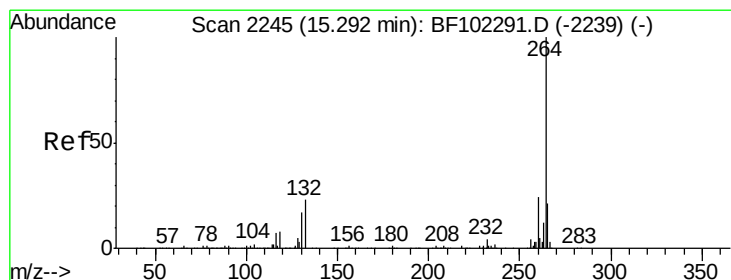
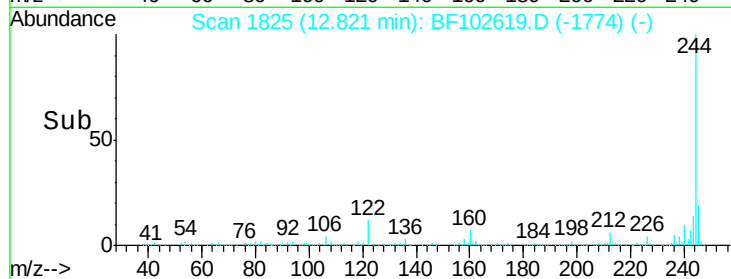
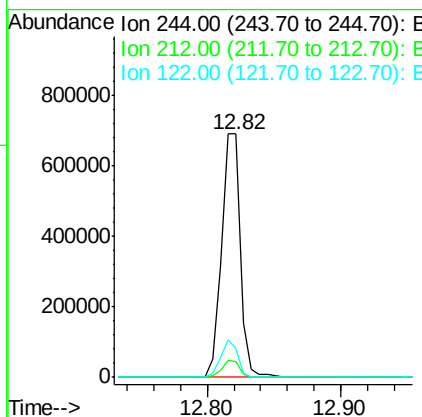
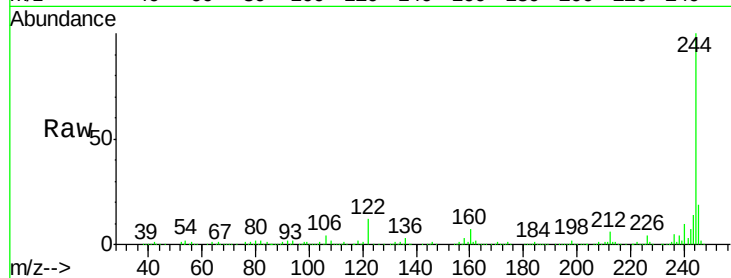




#78
 Terphenyl-d14
 Concen: 56.800 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102619.D
 Acq: 30 Jan 2018 1:20

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(50-52)

Tgt Ion:244 Resp: 691893
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 11.8 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: BF102619.D
 Acq: 30 Jan 2018 1:20

Tgt Ion:264 Resp: 277681
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.6 17.5 26.3

