

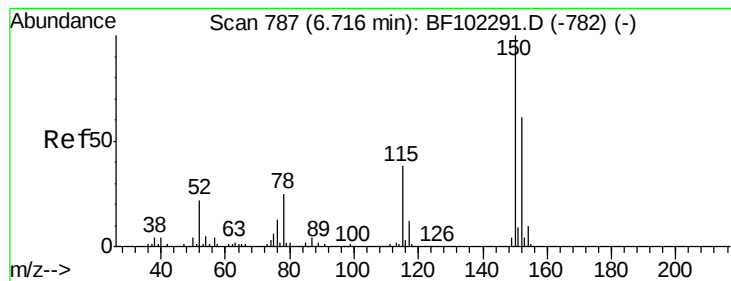
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102621.D
 Acq On : 30 Jan 2018 2:27
 Operator : SJ/JU
 Sample : J1353-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(70-72)

Quant Time: Jan 30 04:56:01 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	186817	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	705714	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	311750	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	516701	20.00	ng	0.00
75) Chrysene-d12	13.87	240	328727	20.00	ng	0.00
86) Perylene-d12	15.31	264	302824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1163747	94.45	ng	0.00
7) Phenol-d6	6.36	99	1391834	93.70	ng	0.00
23) Nitrobenzene-d5	7.28	82	792255	64.51	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	242723	78.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1298415	61.24	ng	0.00
78) Terphenyl-d14	12.82	244	937062	64.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	149314	5.795	ng	Qvalue 99

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

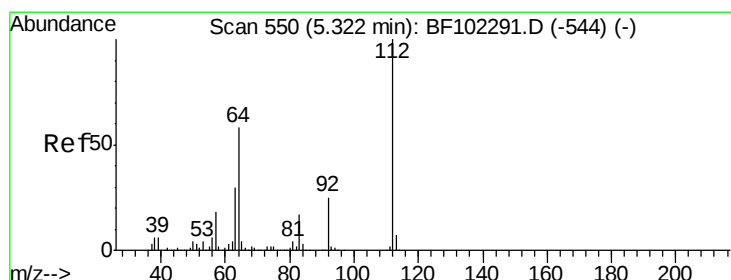
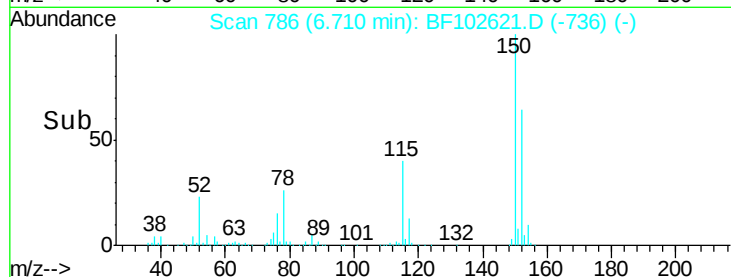
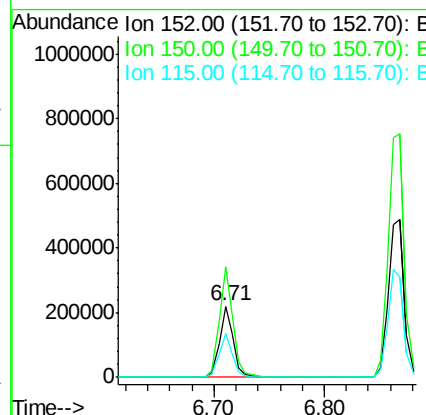
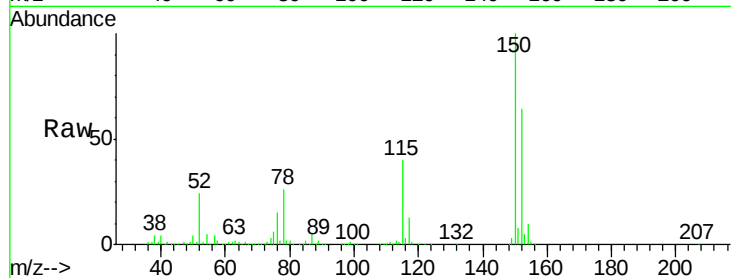


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102621.D
Acq: 30 Jan 2018 2:27

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(70-72)

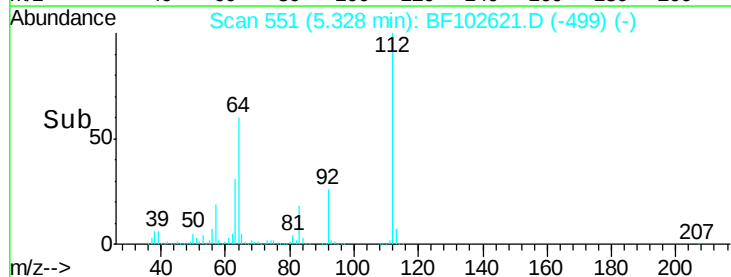
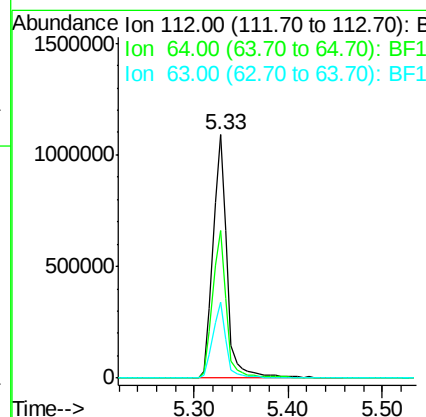
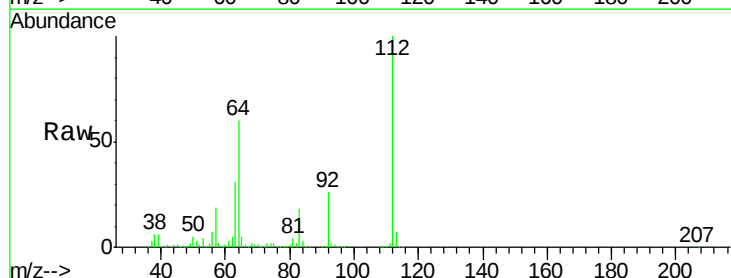
Tgt Ion:152 Resp: 186817
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 62.4 50.1 75.1

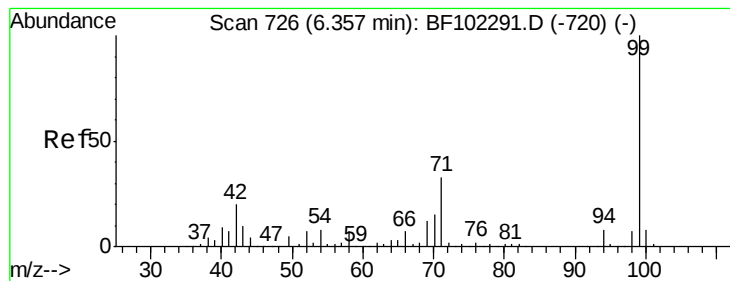


#5

2-Fluorophenol
Concen: 94.453 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102621.D
Acq: 30 Jan 2018 2:27

Tgt Ion:112 Resp: 1163747
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 31.4 23.7 35.5





#7

Phenol-d6

Concen: 93.701 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102621.D

Acq: 30 Jan 2018 2:27

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(70-72)

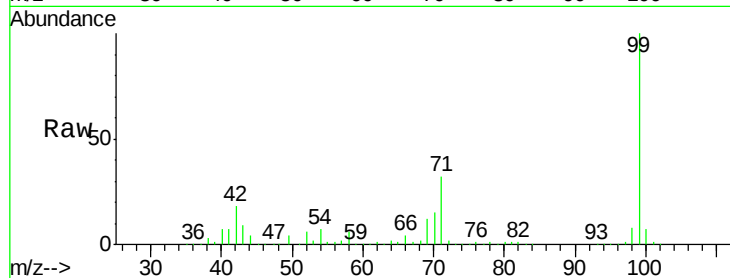
Tgt Ion: 99 Resp: 1391834

Ion Ratio Lower Upper

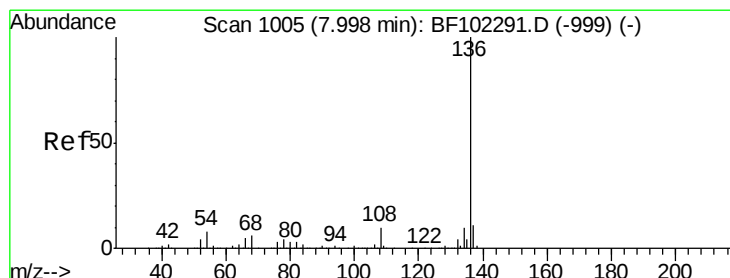
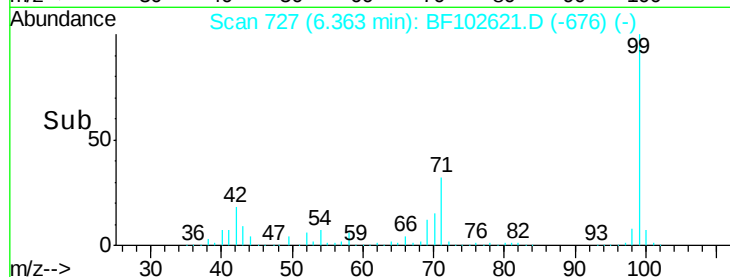
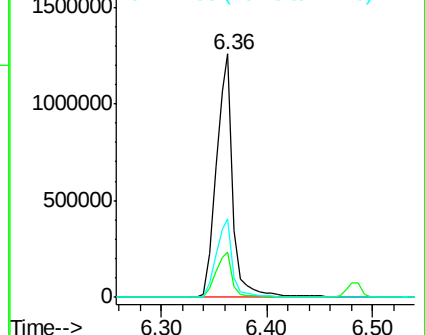
99 100

42 18.3 14.5 21.7

71 32.4 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102621.D

Acq: 30 Jan 2018 2:27

Tgt Ion: 136 Resp: 705714

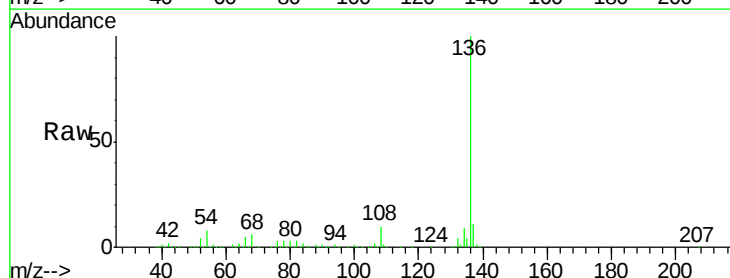
Ion Ratio Lower Upper

136 100

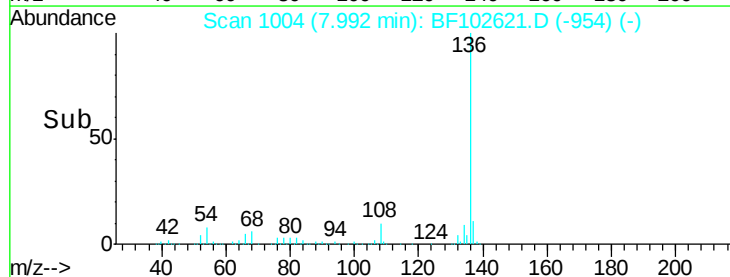
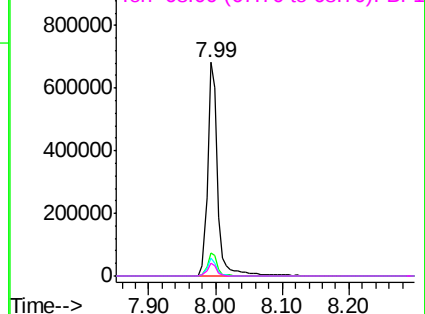
137 11.0 8.9 13.3

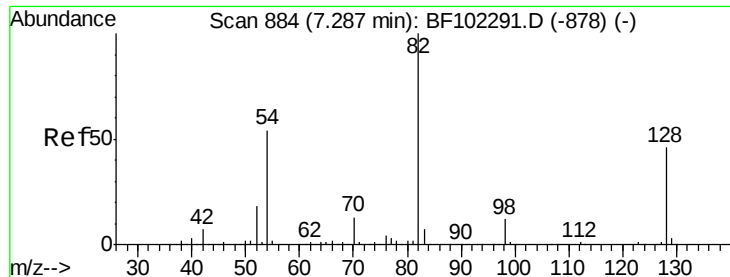
54 8.3 6.6 9.8

68 5.9 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

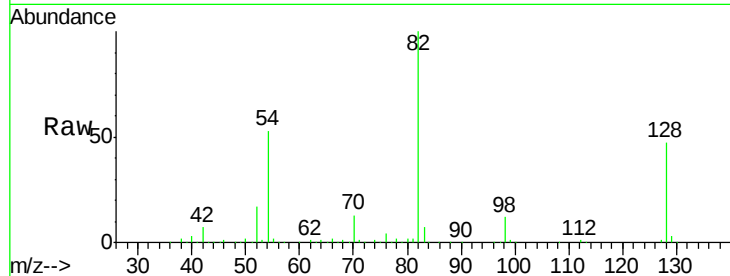




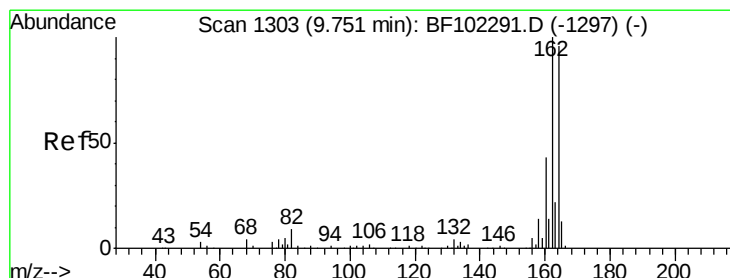
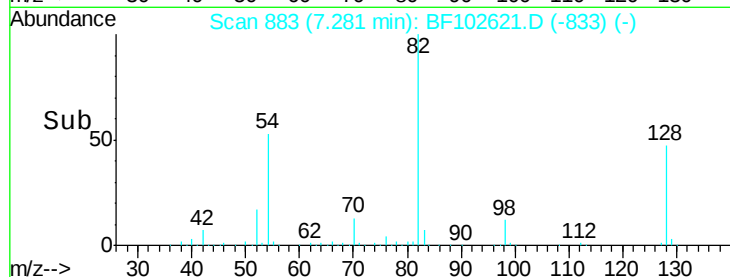
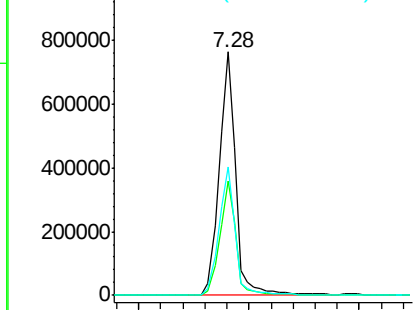
#23
 Nitrobenzene-d5
 Concen: 64.514 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102621.D
 Acq: 30 Jan 2018 2:27

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(70-72)

Tgt Ion: 82 Resp: 792255
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 52.9 41.4 62.2

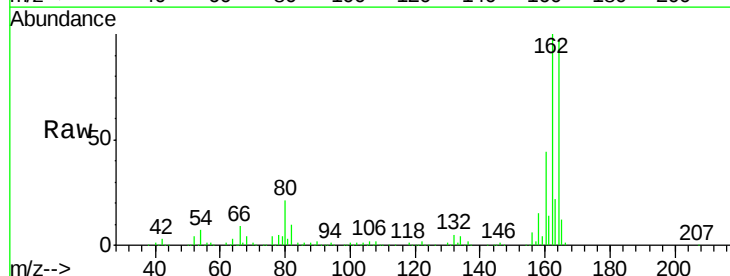


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

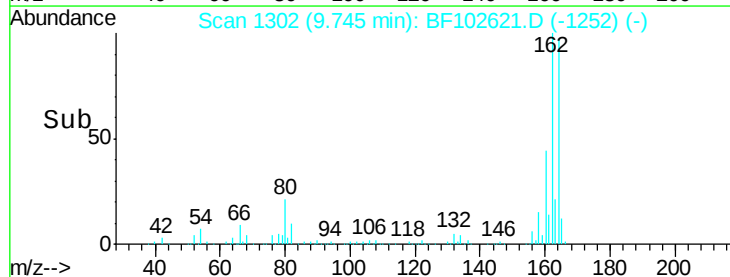
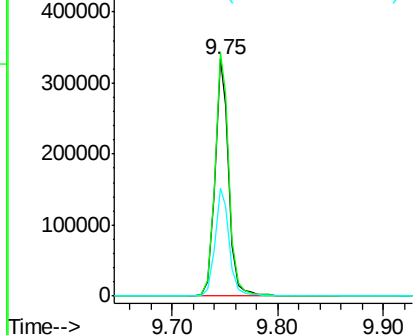


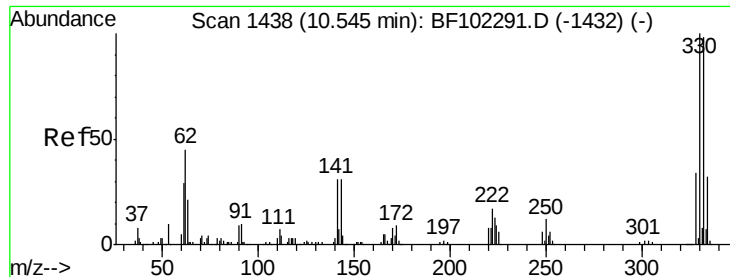
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102621.D
 Acq: 30 Jan 2018 2:27

Tgt Ion: 164 Resp: 311750
 Ion Ratio Lower Upper
 164 100
 162 102.8 86.1 129.1
 160 45.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

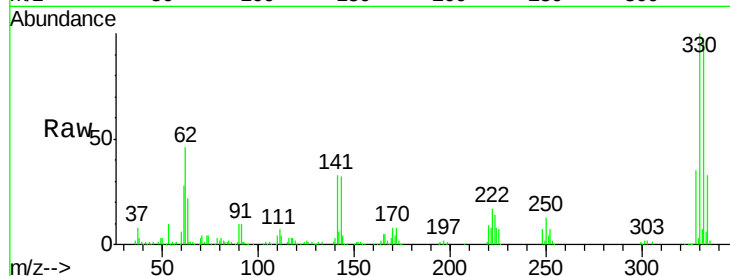




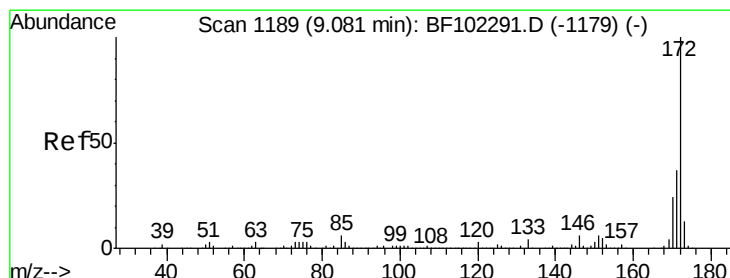
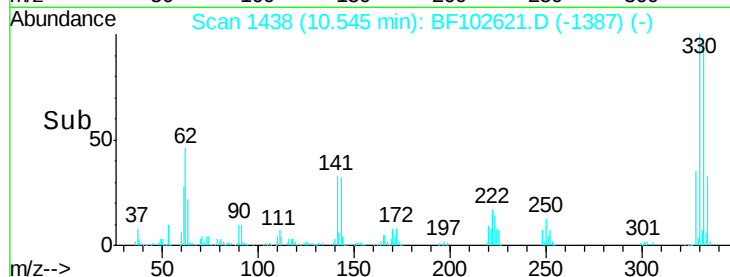
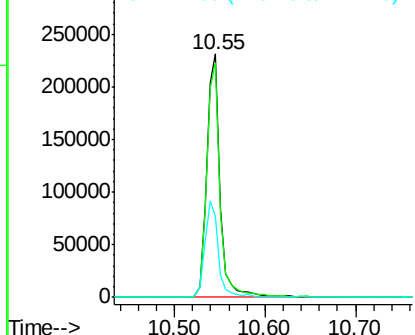
#41
 2,4,6-Tribromophenol
 Concen: 78.577 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102621.D
 Acq: 30 Jan 2018 2:27

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(70-72)

Tgt Ion:330 Resp: 242723
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 40.3 29.9 44.9

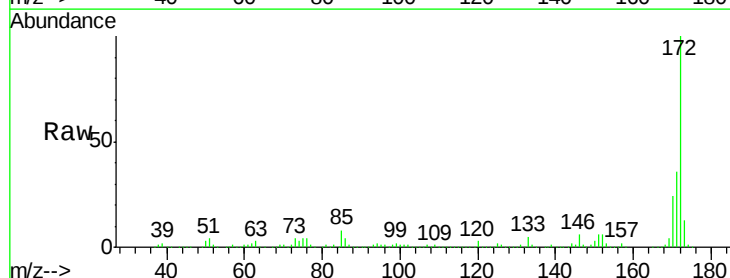


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

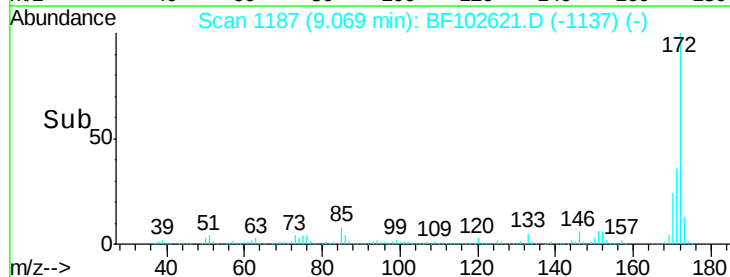
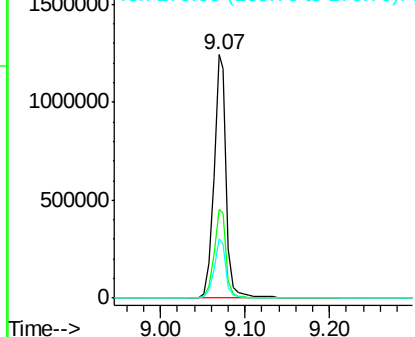


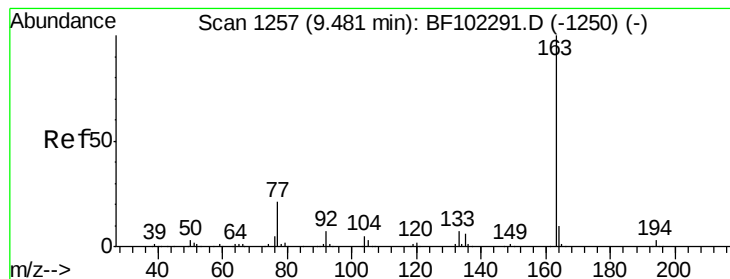
#44
 2-Fluorobiphenyl
 Concen: 61.239 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102621.D
 Acq: 30 Jan 2018 2:27

Tgt Ion:172 Resp: 1298415
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.2 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: 5.795 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102621.D

Acq: 30 Jan 2018 2:27

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(70-72)

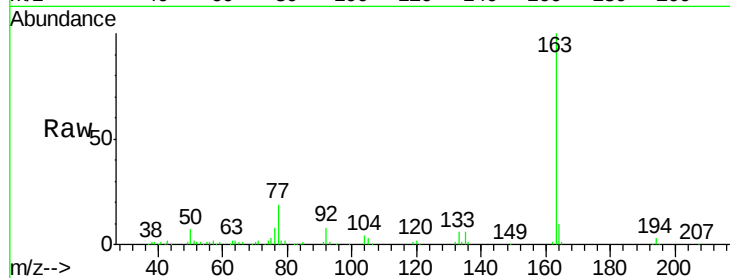
Tgt Ion:163 Resp: 149314

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

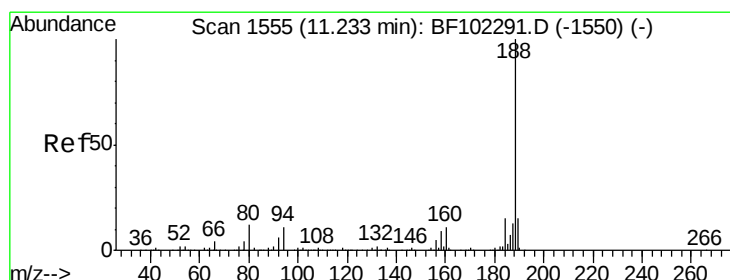
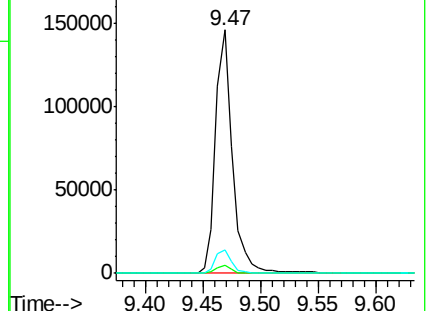
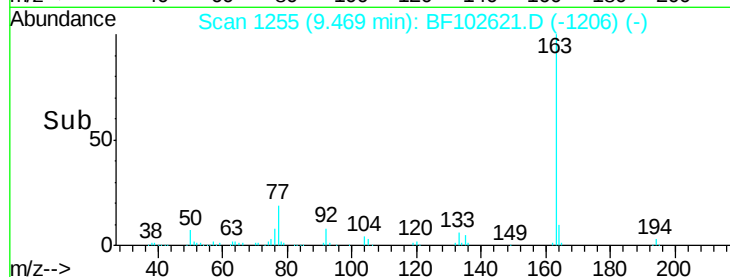
164 9.6 8.2 12.2



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: BF102621.D

Acq: 30 Jan 2018 2:27

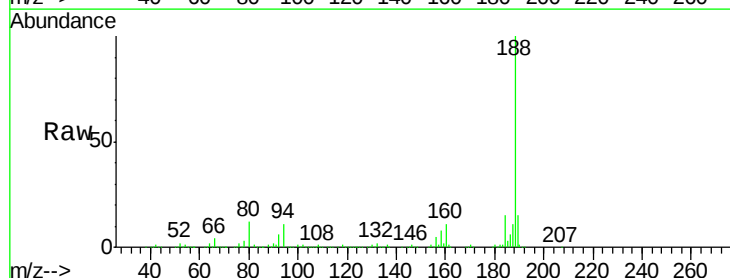
Tgt Ion:188 Resp: 516701

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

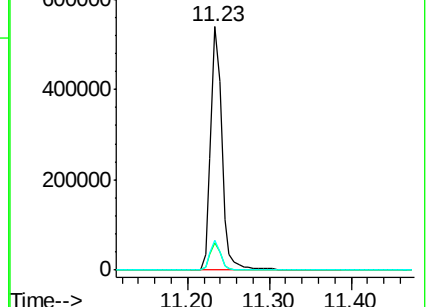
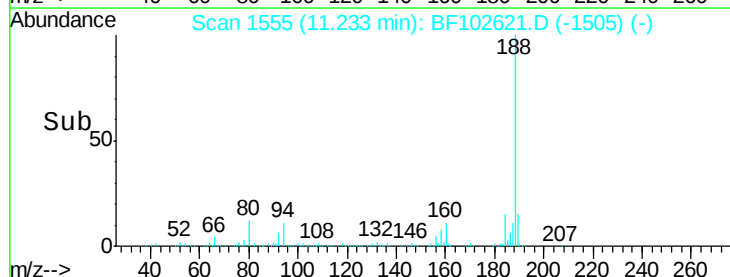
80 12.3 9.2 13.8

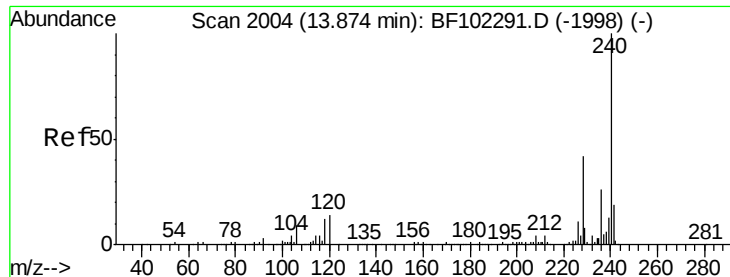


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF102621.D

Acq: 30 Jan 2018 2:27

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(70-72)

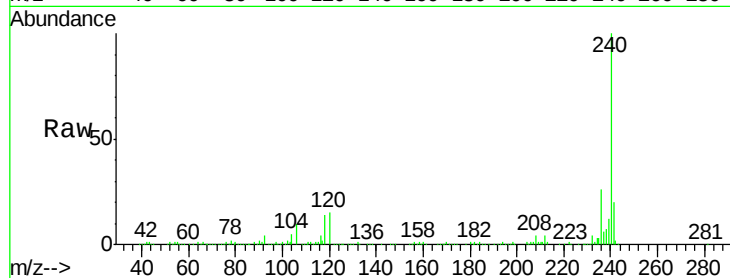
Tgt Ion:240 Resp: 328727

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

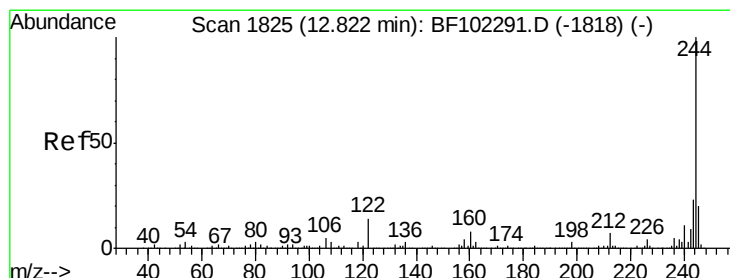
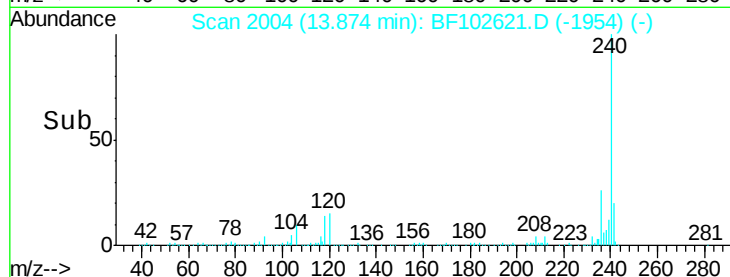
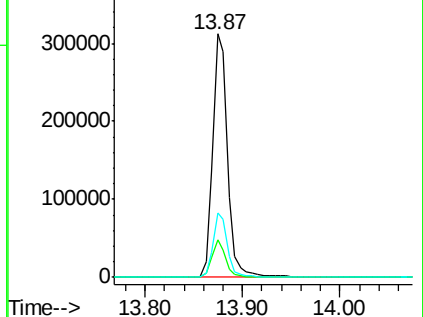
236 26.4 20.7 31.1



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: 64.262 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102621.D

Acq: 30 Jan 2018 2:27

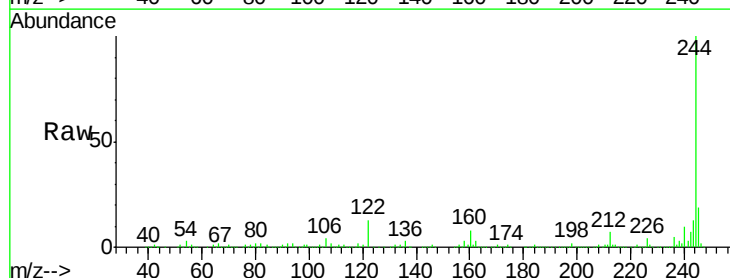
Tgt Ion:244 Resp: 937062

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

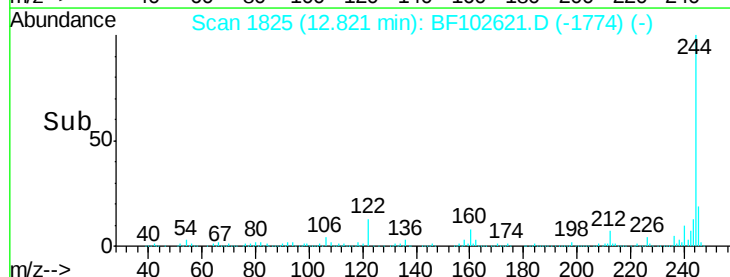
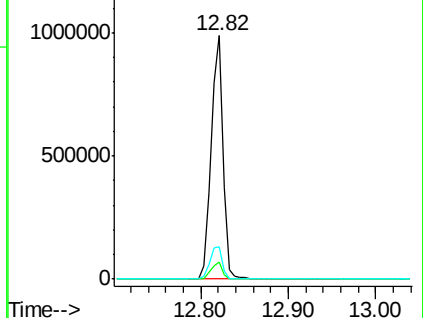
122 13.1 11.0 16.4

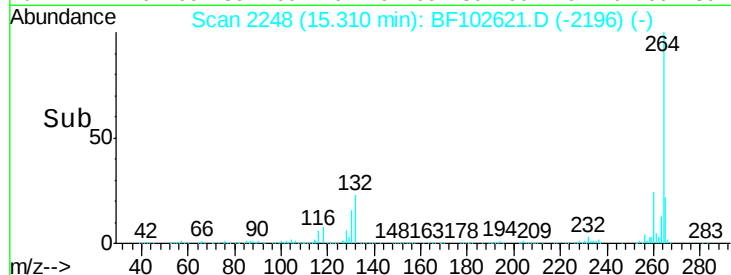
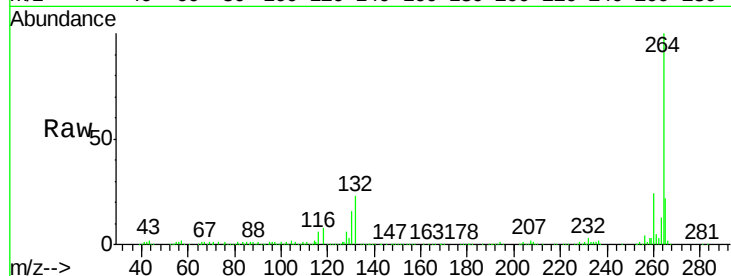
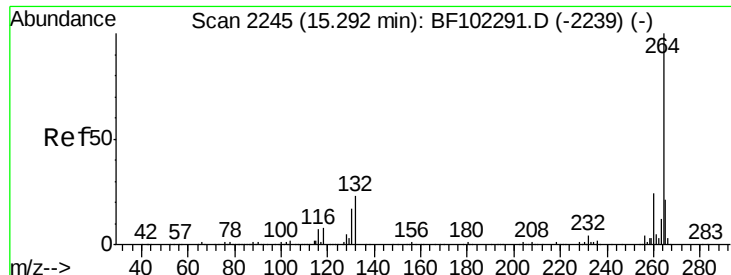


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF102621.D
Acq: 30 Jan 2018 2:27

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(70-72)

Tgt Ion:	264	Resp:	302824
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3

