

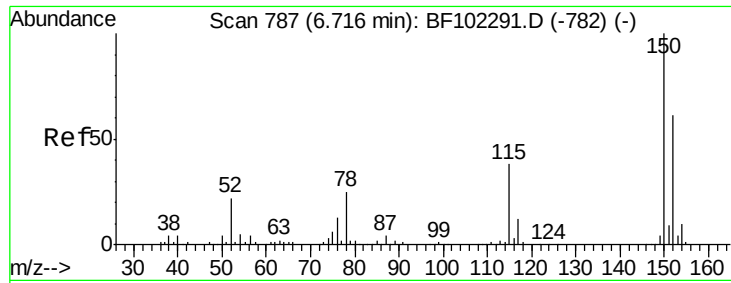
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102618.D
 Acq On : 30 Jan 2018 00:53
 Operator : SJ/JU
 Sample : J1353-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(20-22)

Quant Time: Jan 30 03:08:52 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	173795	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	716712	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	252966	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	349780	20.00	ng	0.00
75) Chrysene-d12	13.87	240	275140	20.00	ng	0.00
86) Perylene-d12	15.31	264	290771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1129969	98.58	ng	0.01
7) Phenol-d6	6.36	99	1396531	101.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	808997	64.87	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	187052	74.63	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1171931	68.12	ng	0.00
78) Terphenyl-d14	12.82	244	678176	55.57	ng	0.00
Target Compounds						
10) Phenol	6.37	94	74342	4.928	ng	93
49) Dimethylphthalate	9.47	163	137049	6.554	ng	100

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

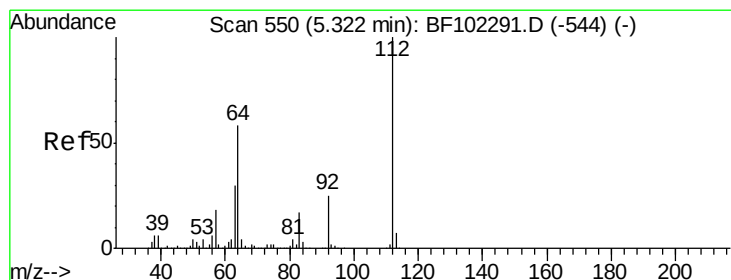
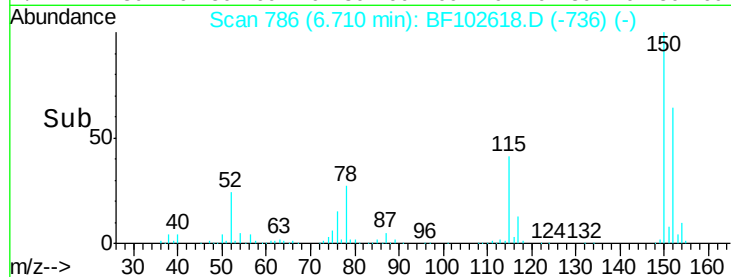
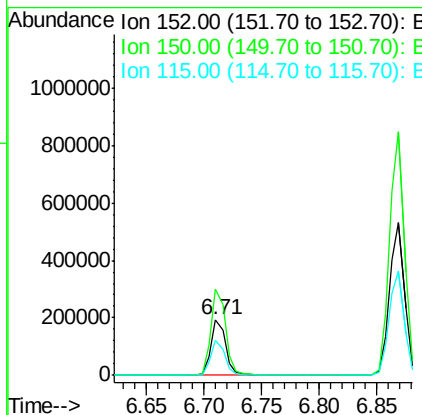
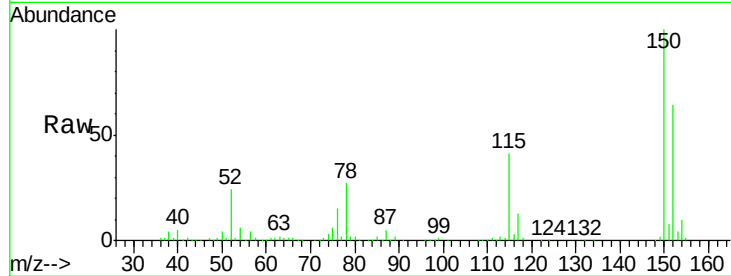


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(20-22)

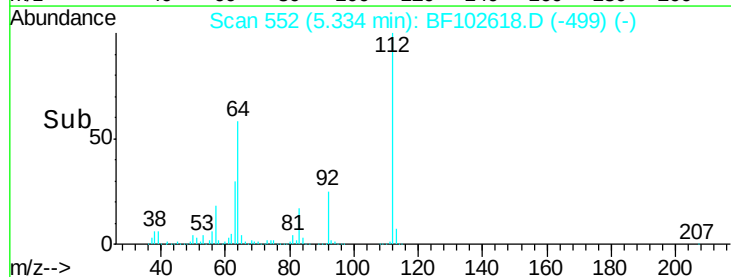
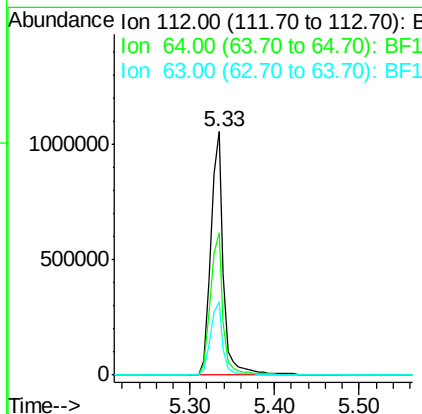
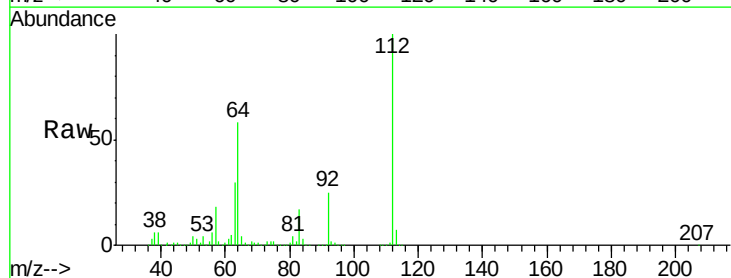
Tgt Ion:152 Resp: 173795
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.6 186.8
 115 63.7 50.1 75.1

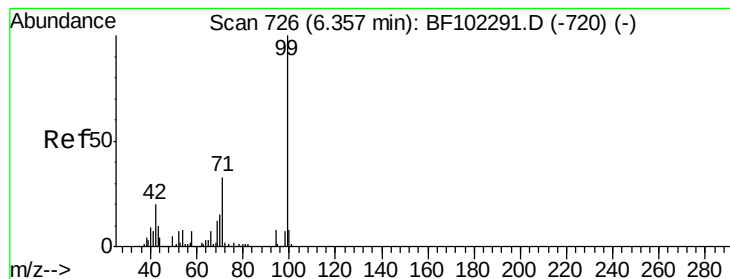


#5

2-Fluorophenol
 Concen: 98.583 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Tgt Ion:112 Resp: 1129969
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.9 71.9
 63 30.0 23.7 35.5





#7

Phenol-d6

Concen: 101.062 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102618.D

Acq: 30 Jan 2018 00:53

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(20-22)

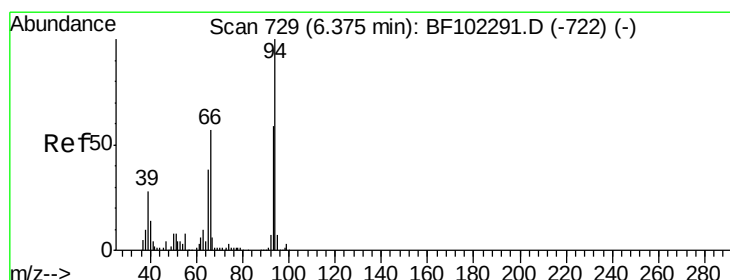
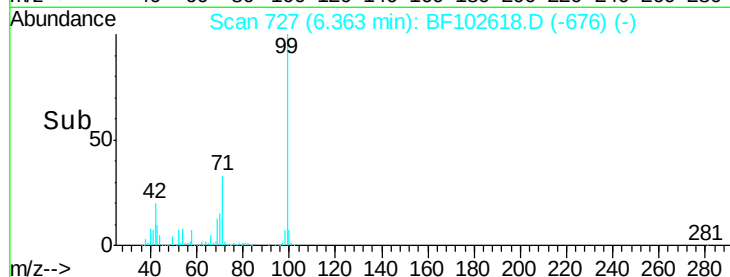
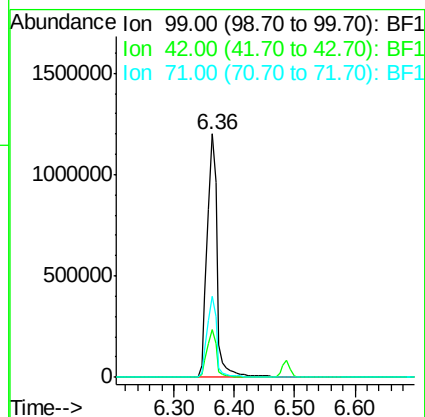
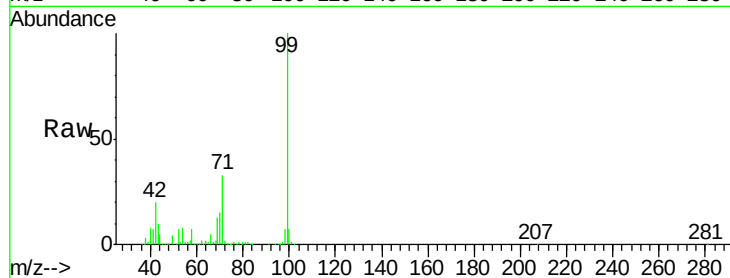
Tgt Ion: 99 Resp: 1396531

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 33.2 25.4 38.0



#10

Phenol

Concen: 4.928 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102618.D

Acq: 30 Jan 2018 00:53

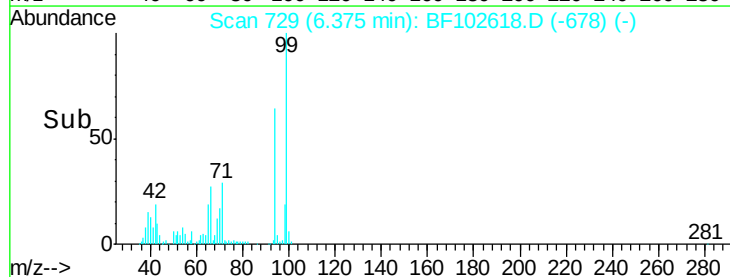
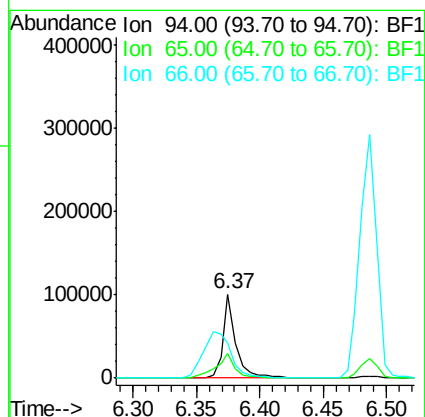
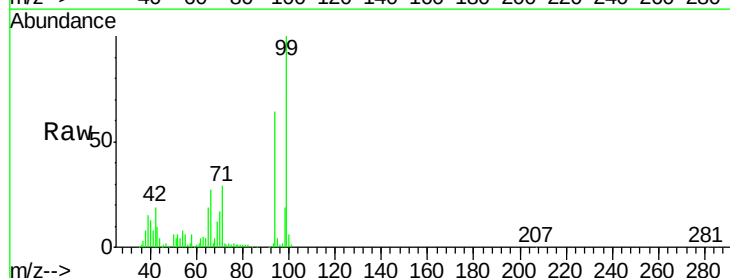
Tgt Ion: 94 Resp: 74342

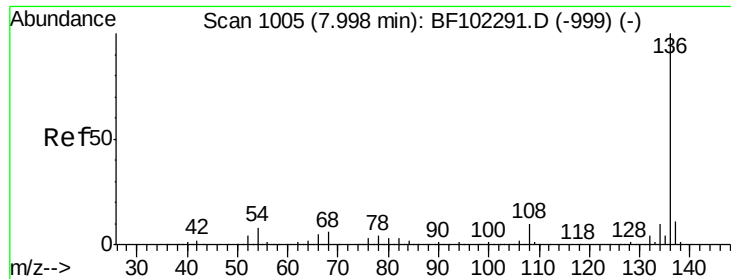
Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

66 42.4 16.2 56.2

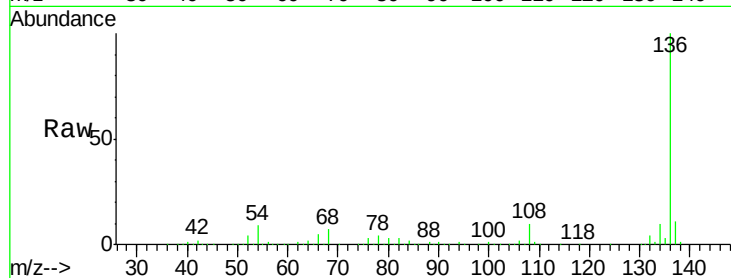




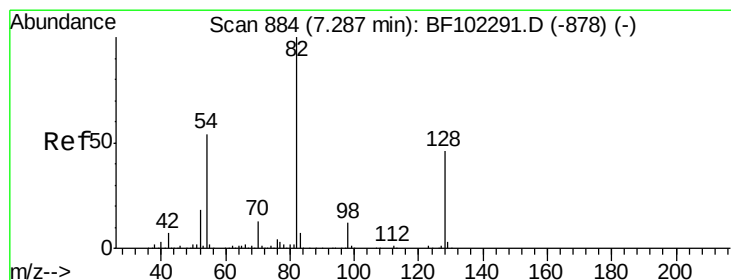
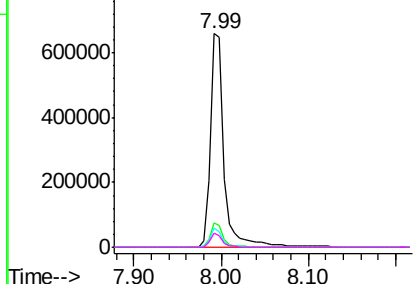
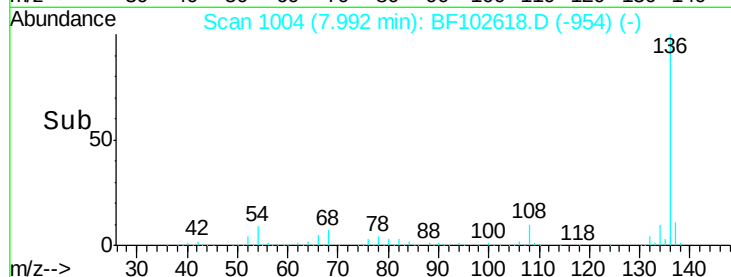
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102618.D
Acq: 30 Jan 2018 00:53

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(20-22)

Tgt Ion:	136	Resp:	716712
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.6	9.8
68	6.6	5.0	7.4

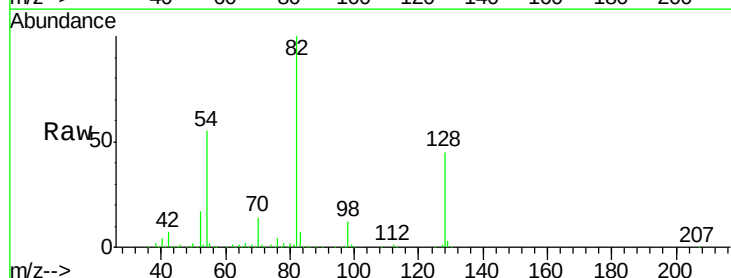


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

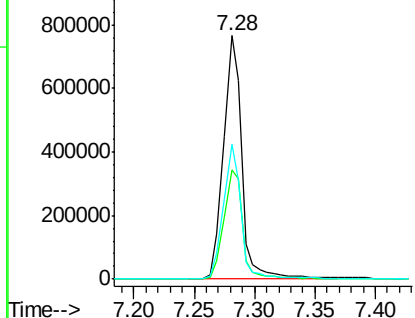
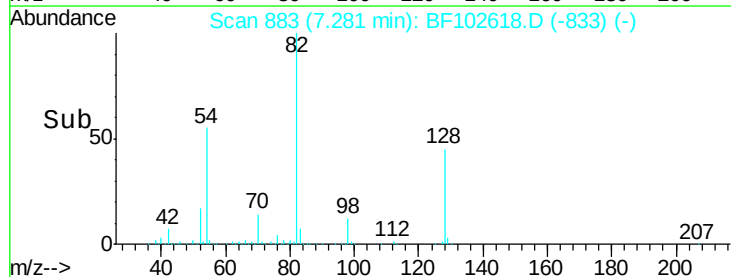


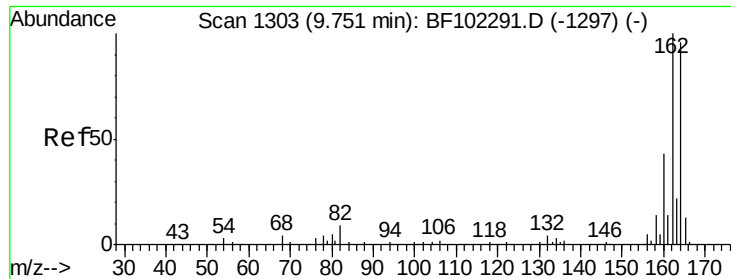
#23
Nitrobenzene-d5
Concen: 64.866 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102618.D
Acq: 30 Jan 2018 00:53

Tgt Ion:	82	Resp:	808997
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	55.2	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

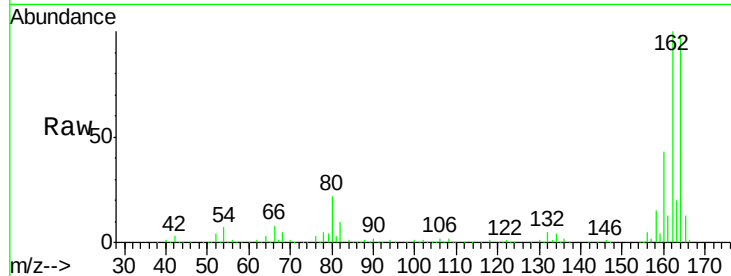




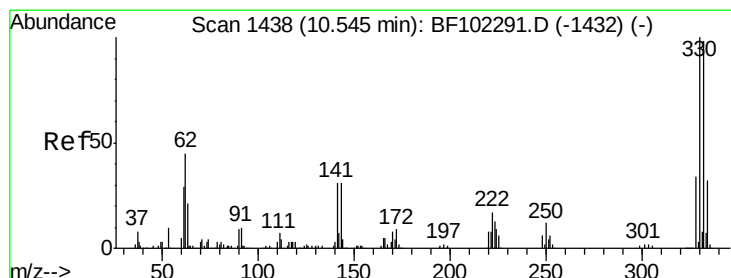
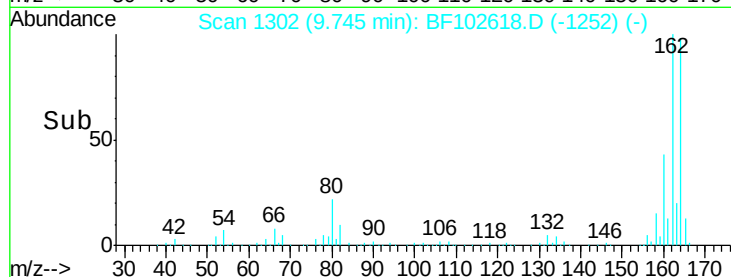
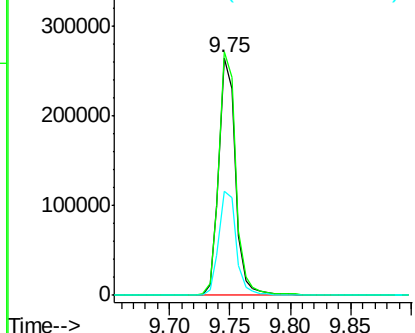
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(20-22)

Tgt Ion:164 Resp: 252966
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 43.8 38.3 57.5

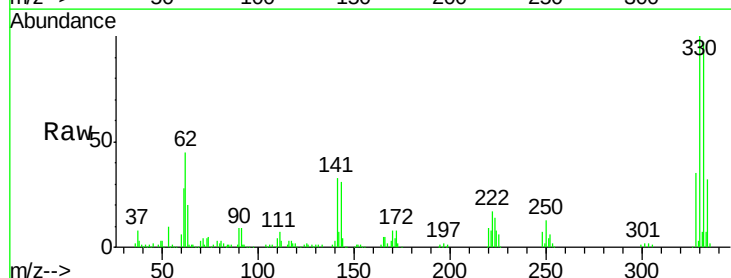


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

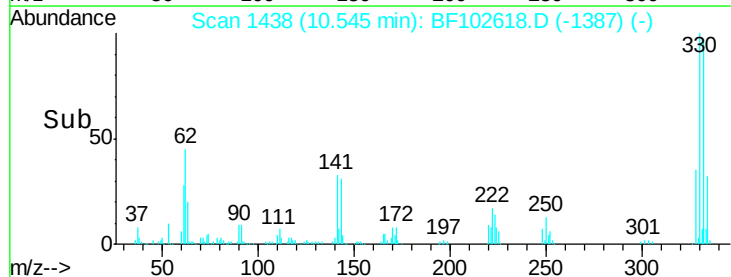
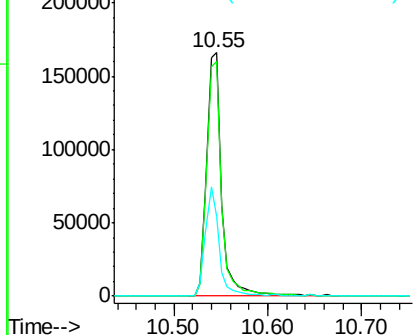


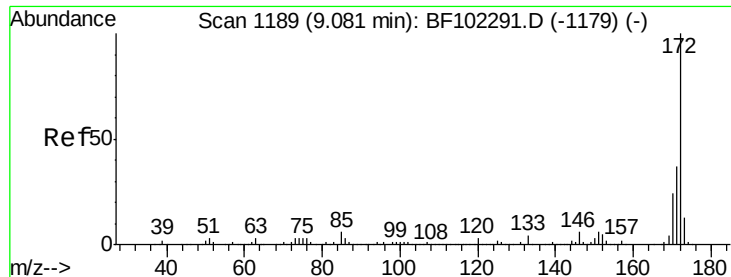
#41
 2,4,6-Tribromophenol
 Concen: 74.626 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Tgt Ion:330 Resp: 187052
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 40.9 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

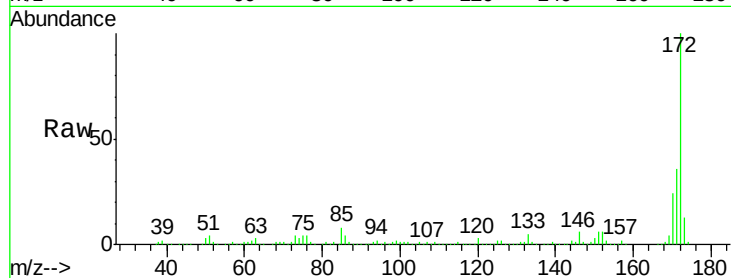




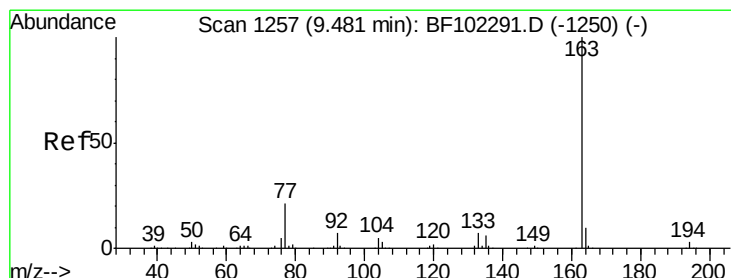
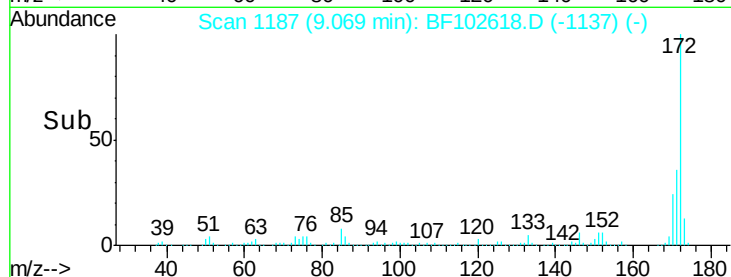
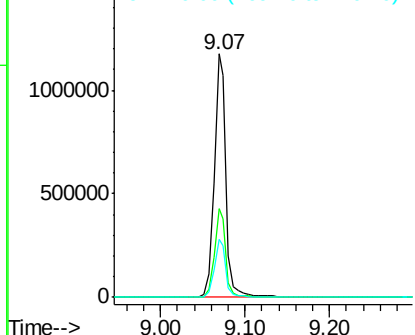
#44
 2-Fluorobiphenyl
 Concen: 68.118 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(20-22)

Tgt Ion:172 Resp: 1171931
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.6 19.6 29.4

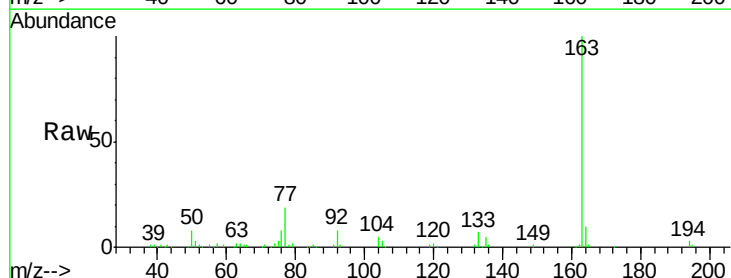


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

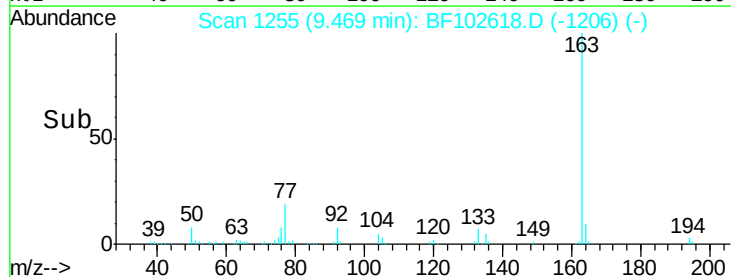
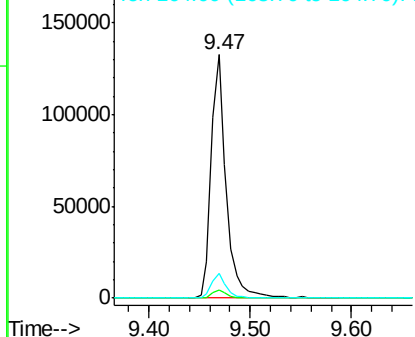


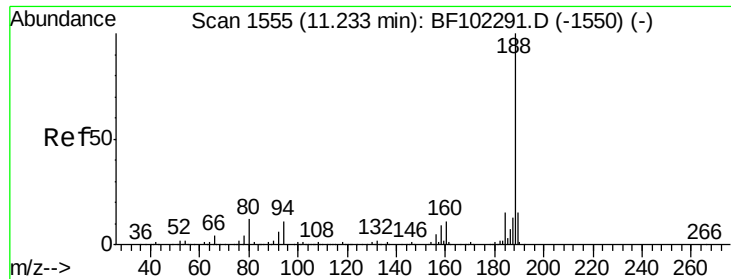
#49
 Dimethylphthalate
 Concen: 6.554 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Tgt Ion:163 Resp: 137049
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.4 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

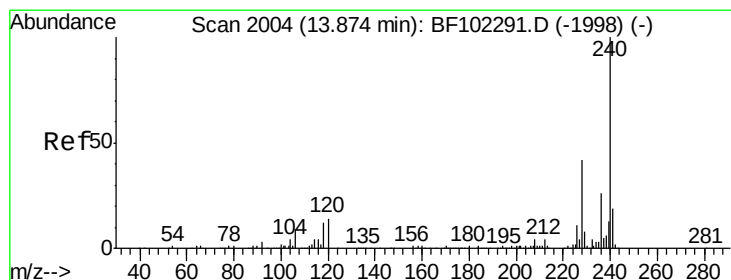
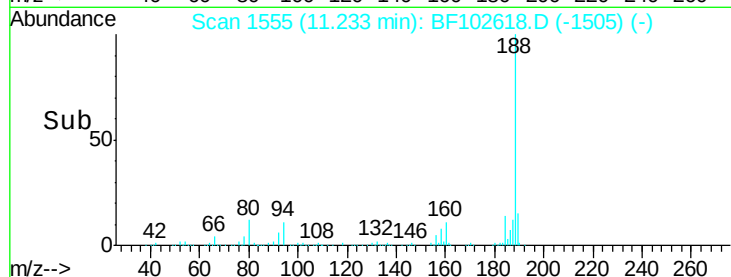
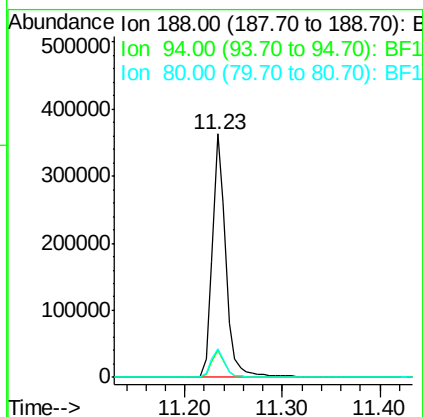
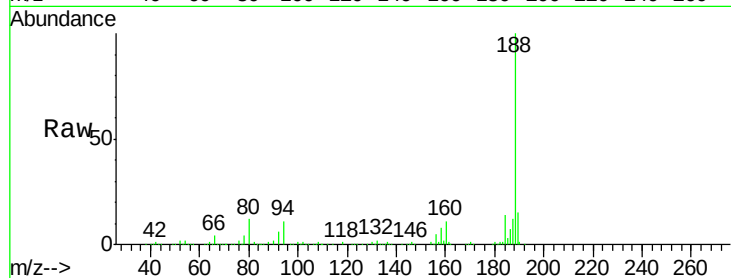




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102618.D
Acq: 30 Jan 2018 00:53

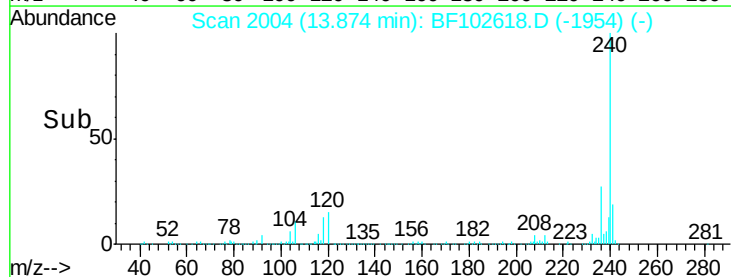
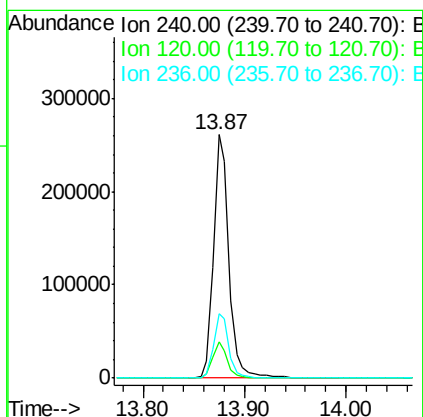
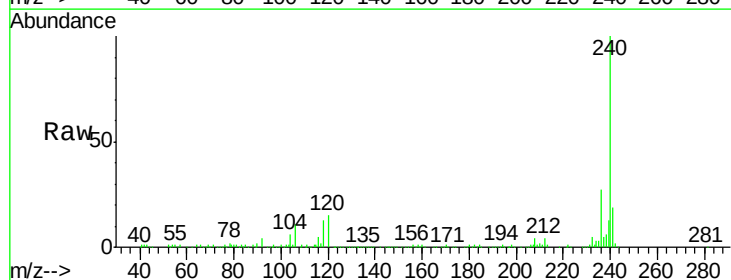
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EPE-106-5(20-22)

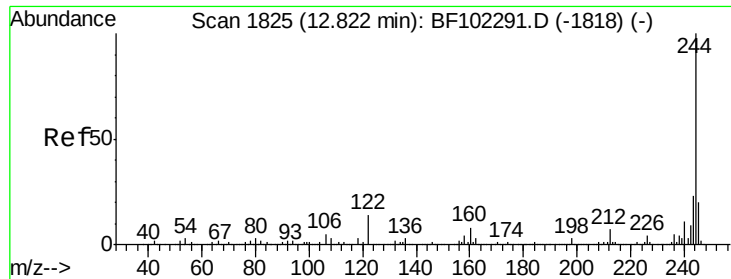
Tgt Ion:188 Resp: 349780
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102618.D
Acq: 30 Jan 2018 00:53

Tgt Ion:240 Resp: 275140
Ion Ratio Lower Upper
240 100
120 14.9 9.5 14.3#
236 26.6 20.7 31.1

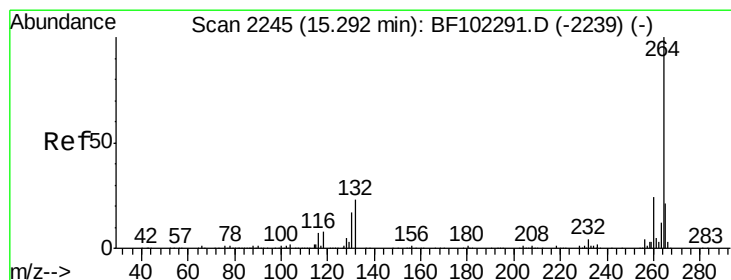
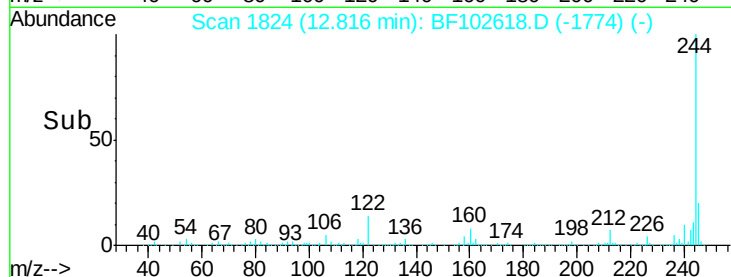
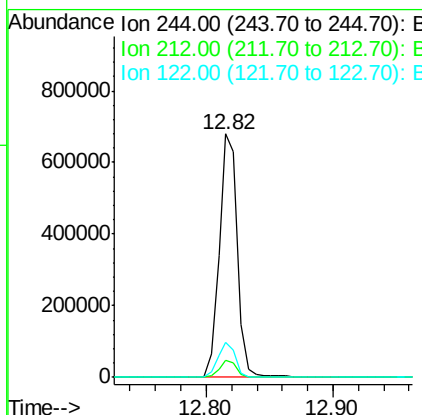
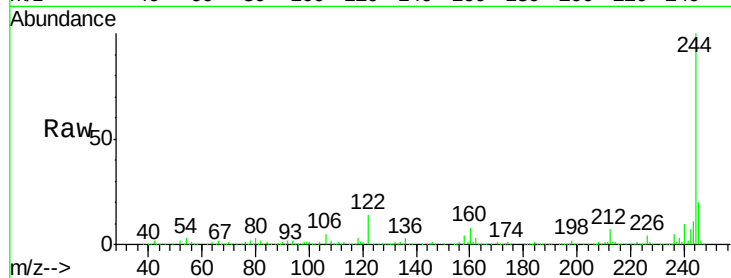




#78
 Terphenyl-d14
 Concen: 55.566 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102618.D
 Acq: 30 Jan 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(20-22)

Tgt Ion: 244 Resp: 678176
 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: BF102618.D
 Acq: 30 Jan 2018 00:53

Tgt Ion: 264 Resp: 290771
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 20.9 17.5 26.3

