

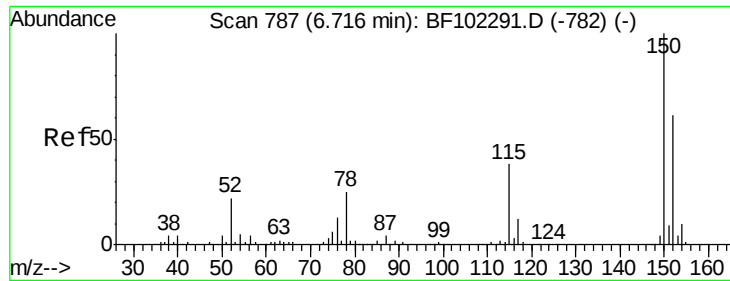
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102546.D
 Acq On : 28 Jan 2018 8:22
 Operator : SJ/JU
 Sample : J1300-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-1-3

Quant Time: Jan 29 00:38:10 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	172168	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	691254	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	278235	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	411829	20.00	ng	0.00
75) Chrysene-d12	13.87	240	303802	20.00	ng	0.00
86) Perylene-d12	15.30	264	256817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	681762	60.04	ng	0.00
7) Phenol-d6	6.36	99	990232	72.34	ng	0.00
23) Nitrobenzene-d5	7.28	82	681820	56.68	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	80117	29.06	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1222101	64.58	ng	0.00
78) Terphenyl-d14	12.82	244	840682	62.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	163327	7.102	ng	Qvalue 99

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

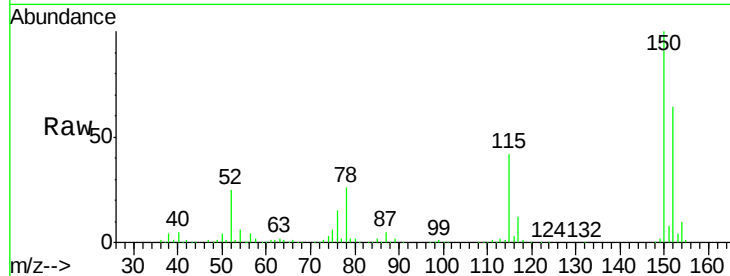


#1

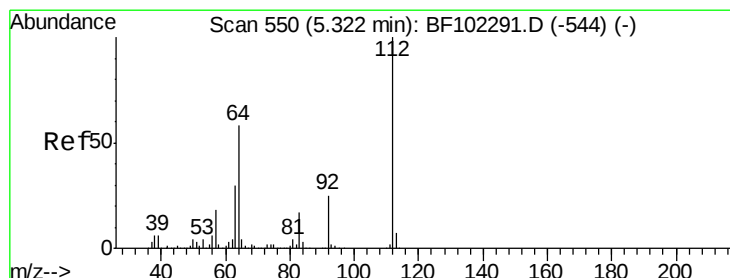
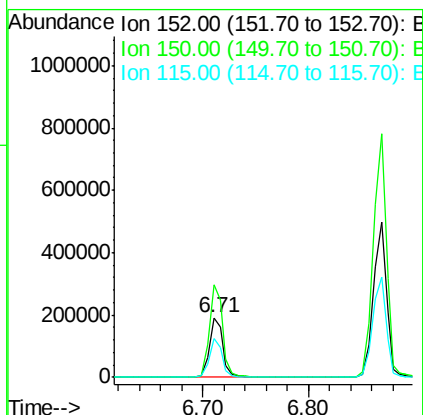
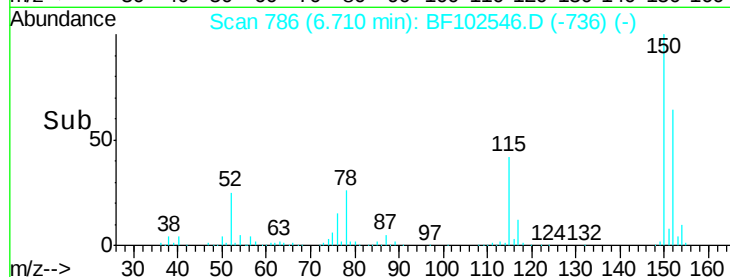
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102546.D
Acq: 28 Jan 2018 8:22

Instrument :
BNA_F
ClientSampled :
CO-1-3

Tgt Ion:152 Resp: 172168
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 64.8 50.1 75.1



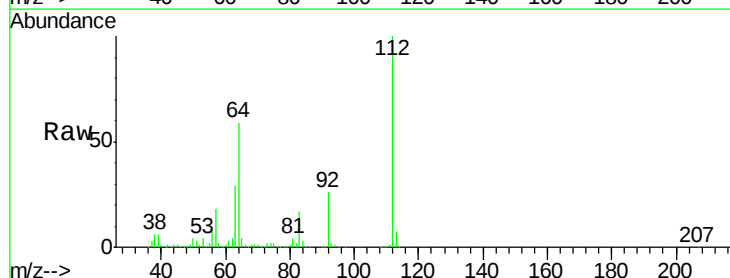
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



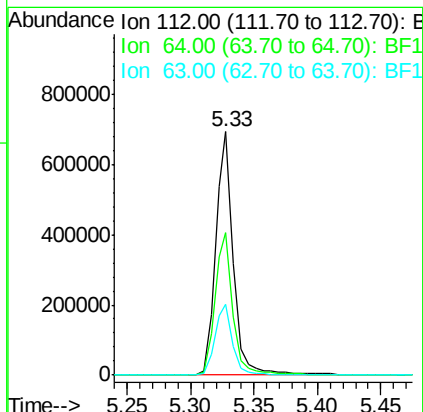
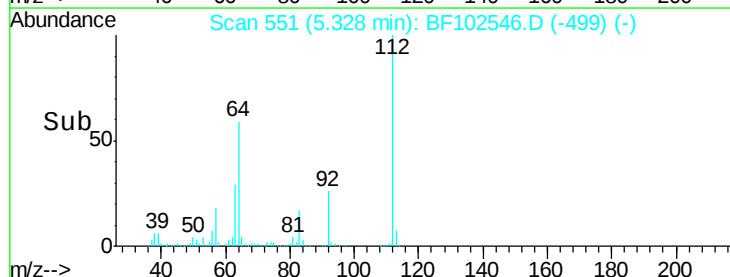
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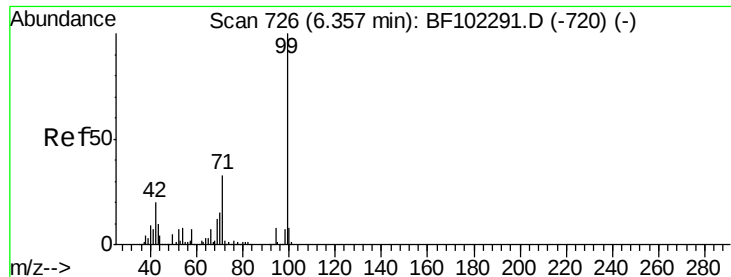
2-Fluorophenol
Concen: 60.042 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102546.D
Acq: 28 Jan 2018 8:22

Tgt Ion:112 Resp: 681762
Ion Ratio Lower Upper
112 100
64 58.7 47.9 71.9
63 29.0 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: 72.337 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102546.D

Acq: 28 Jan 2018 8:22

Instrument :

BNA_F

ClientSampled :

CO-1-3

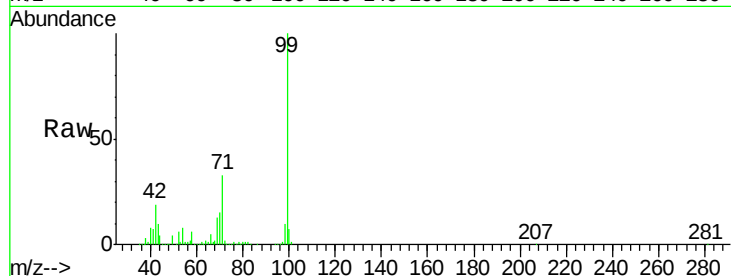
Tgt Ion: 99 Resp: 990232

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

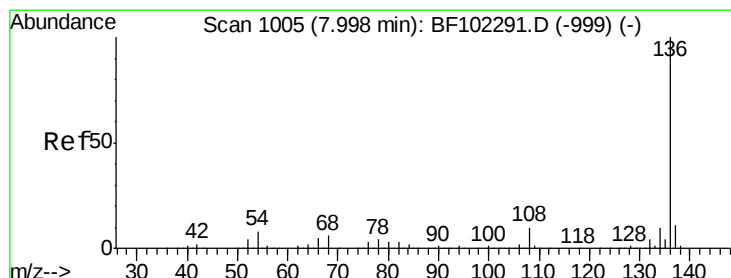
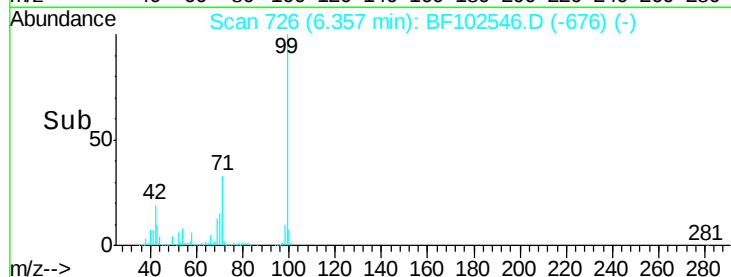
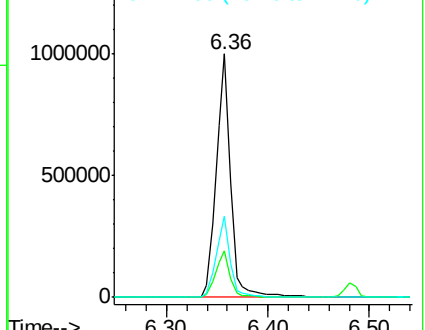
71 33.1 25.4 38.0



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: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102546.D

Acq: 28 Jan 2018 8:22

Tgt Ion: 136 Resp: 691254

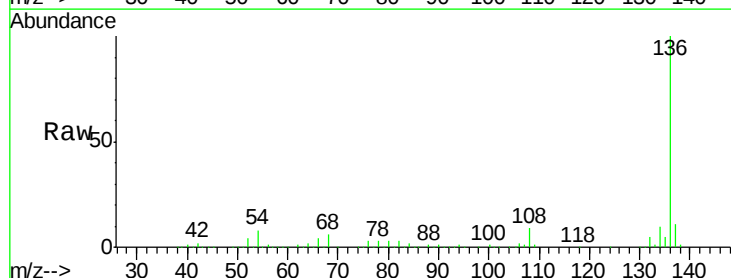
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 6.6 9.8

68 5.7 5.0 7.4

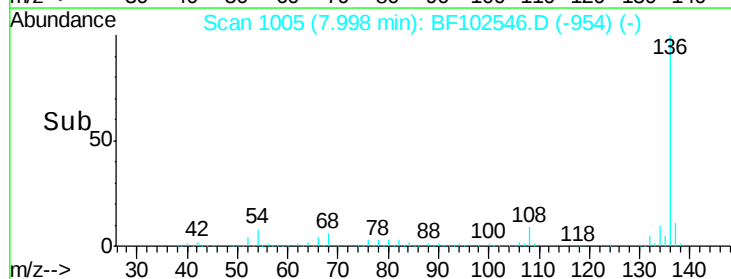
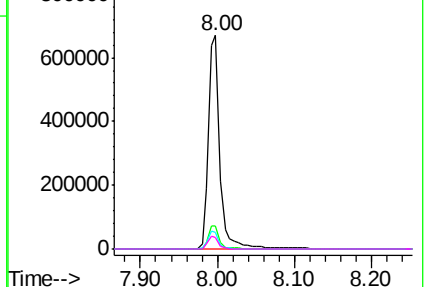


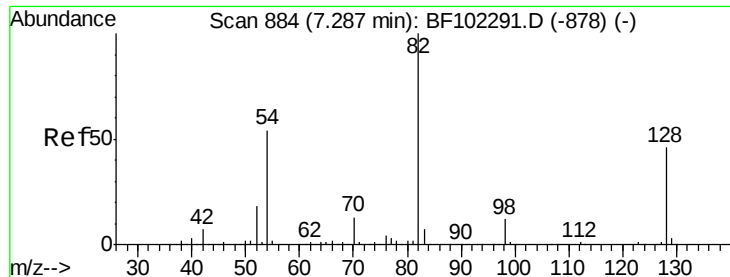
Abundance Ion 136.00 (135.70 to 136.70): E

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

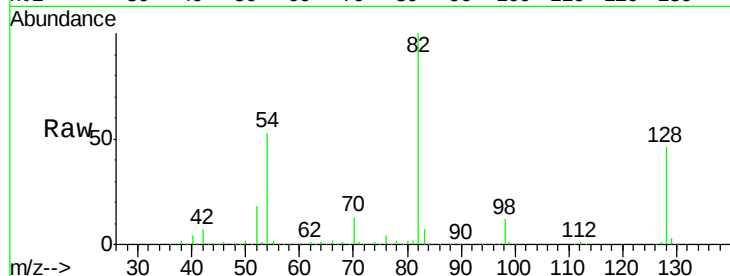




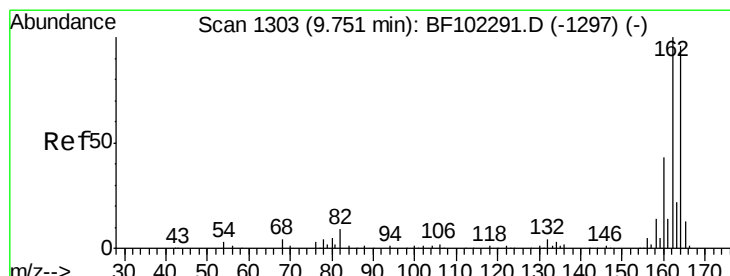
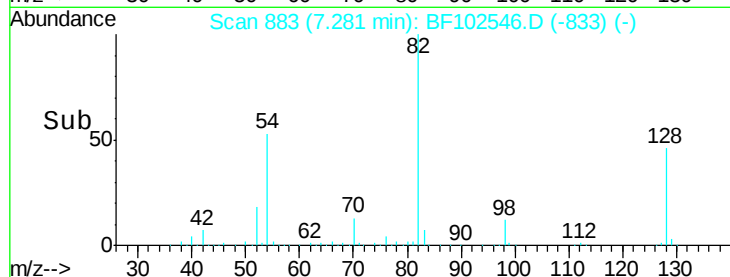
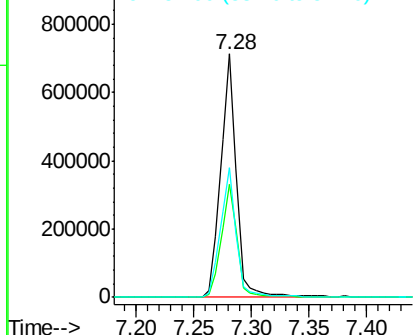
#23
 Nitrobenzene-d5
 Concen: 56.683 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102546.D
 Acq: 28 Jan 2018 8:22

Instrument :
 BNA_F
 ClientSampled :
 CO-1-3

Tgt Ion: 82 Resp: 681820
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 53.5 41.4 62.2

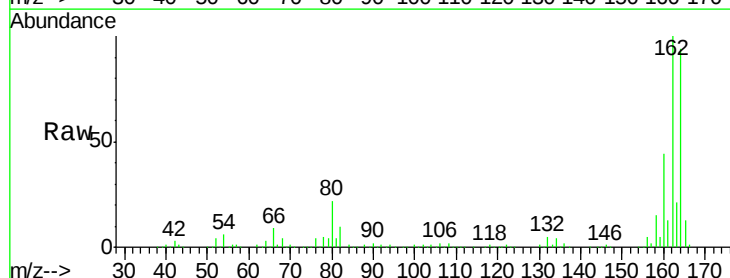


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

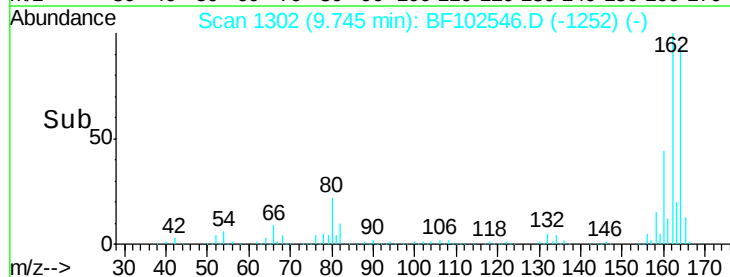
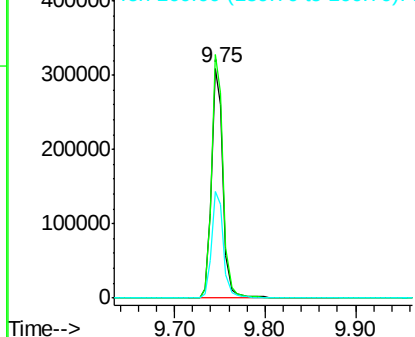


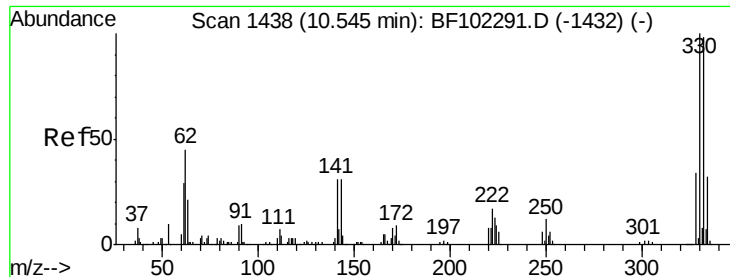
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102546.D
 Acq: 28 Jan 2018 8:22

Tgt Ion: 164 Resp: 278235
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 46.3 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

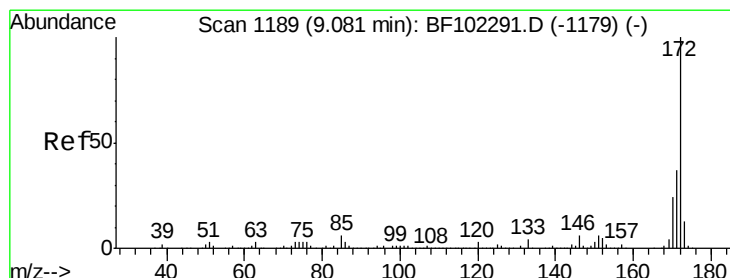
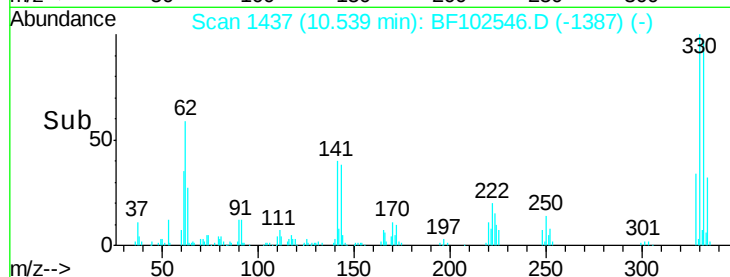
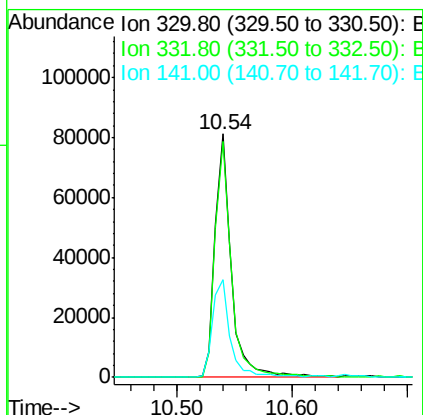
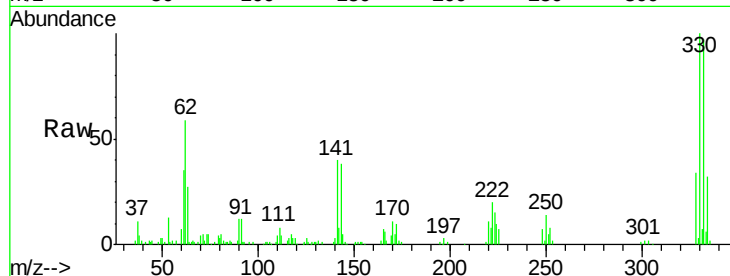




#41
 2,4,6-Tribromophenol
 Concen: 29.060 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102546.D
 Acq: 28 Jan 2018 8:22

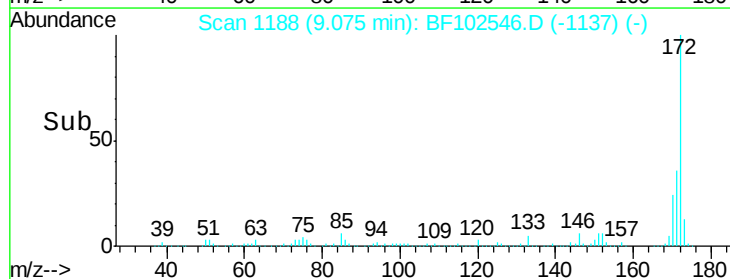
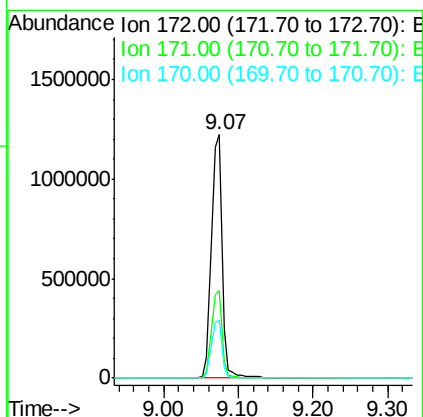
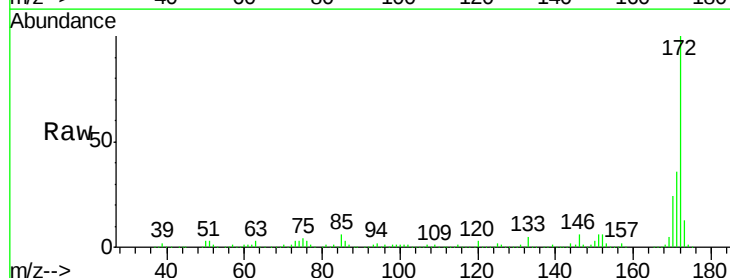
Instrument :
 BNA_F
 ClientSampleId :
 CO-1-3

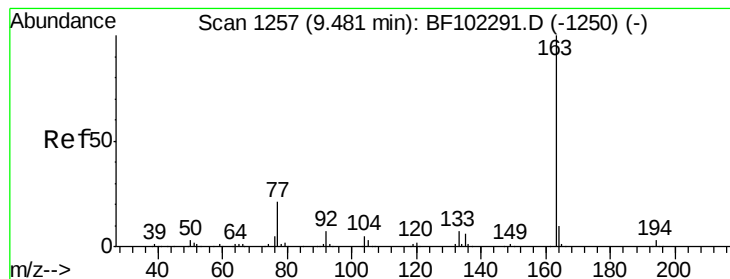
Tgt Ion:330 Resp: 80117
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 43.9 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 64.583 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102546.D
 Acq: 28 Jan 2018 8:22

Tgt Ion:172 Resp: 1222101
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.0 19.6 29.4





#49

Dimethylphthalate

Concen: 7.102 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102546.D

Acq: 28 Jan 2018 8:22

Instrument :

BNA_F

ClientSampleId :

CO-1-3

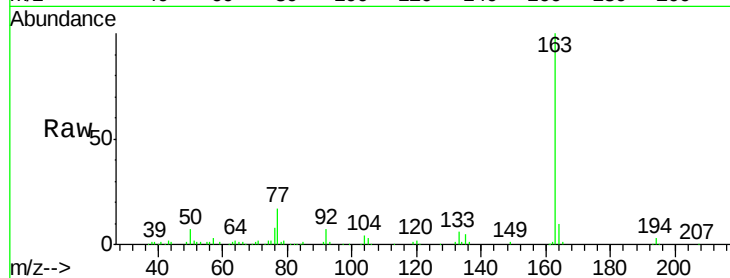
Tgt Ion:163 Resp: 163327

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

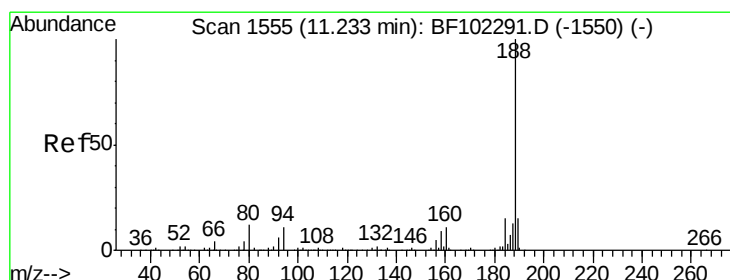
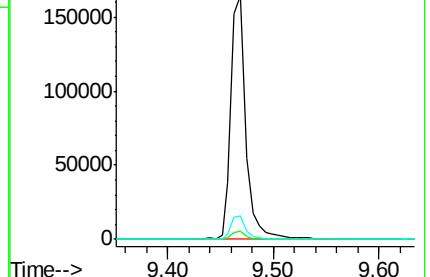
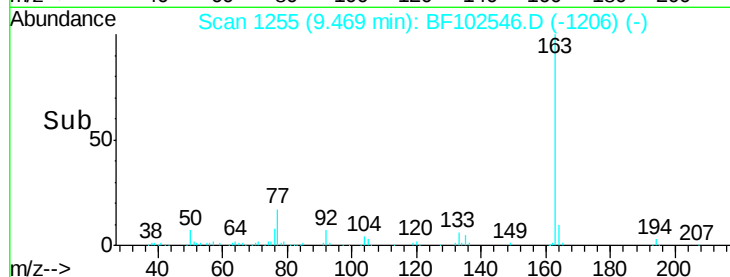
164 9.6 8.2 12.2



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: BF102546.D

Acq: 28 Jan 2018 8:22

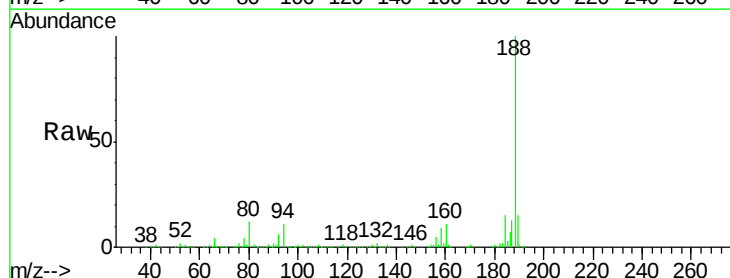
Tgt Ion:188 Resp: 411829

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

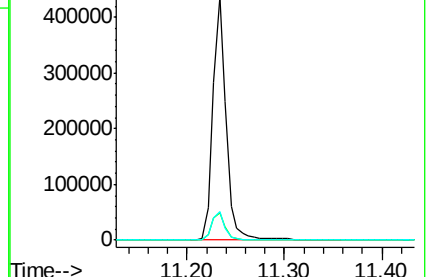
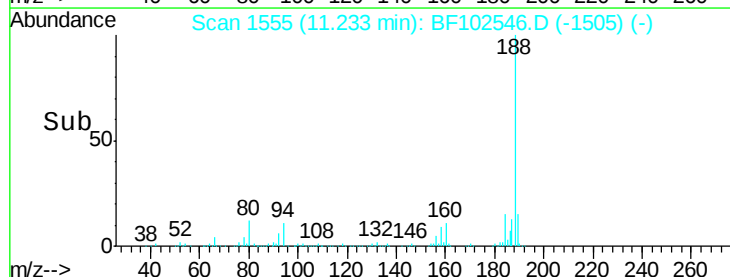
80 11.9 9.2 13.8

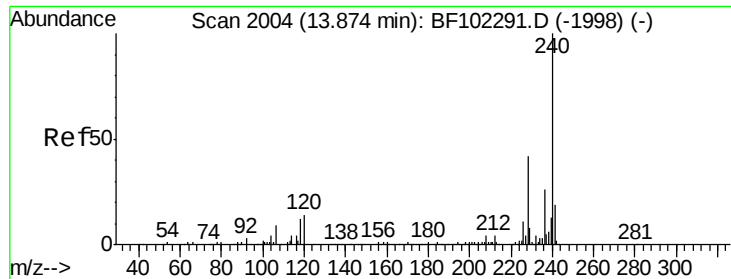


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF102546.D

Acq: 28 Jan 2018 8:22

Instrument :

BNA_F

ClientSampleId :

CO-1-3

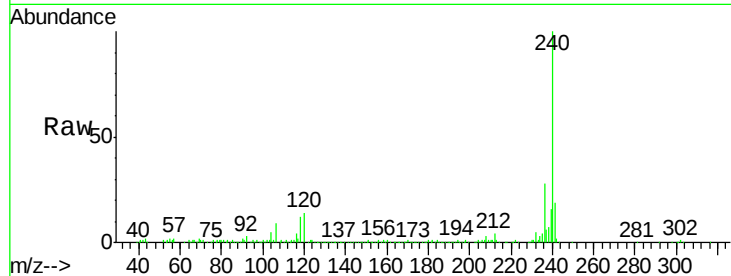
Tgt Ion:240 Resp: 303802

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

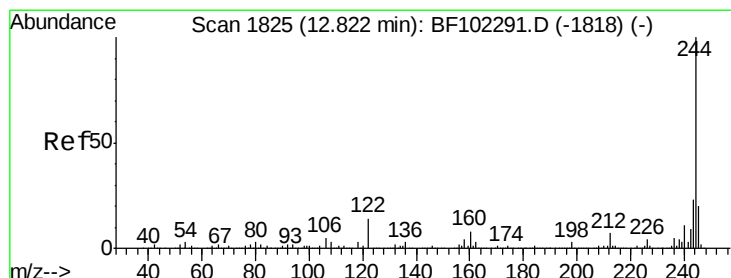
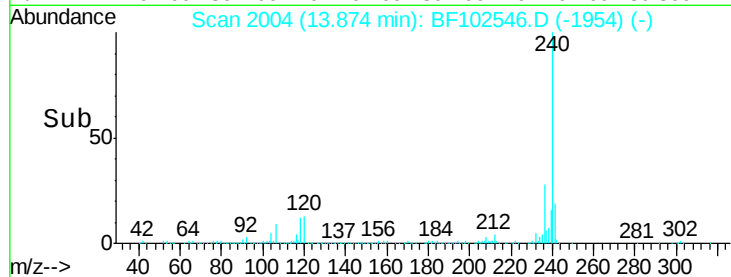
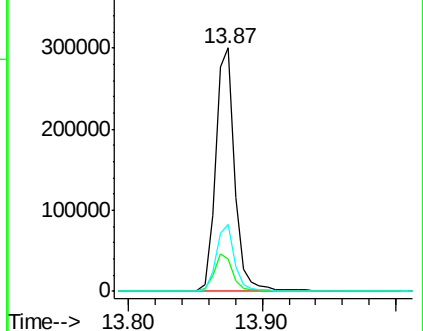
236 27.5 20.7 31.1



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: 62.383 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF102546.D

Acq: 28 Jan 2018 8:22

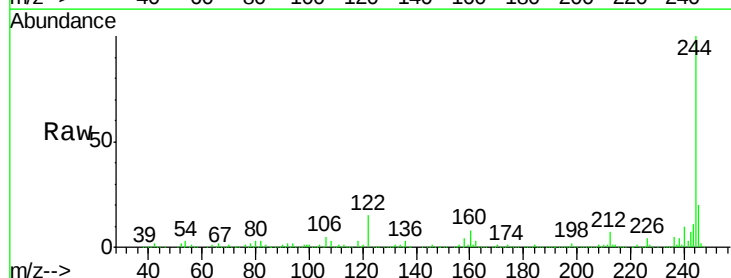
Tgt Ion:244 Resp: 840682

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

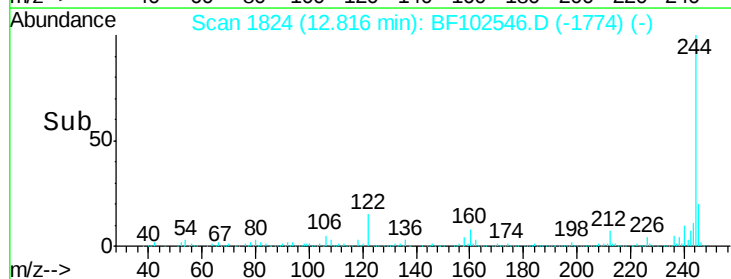
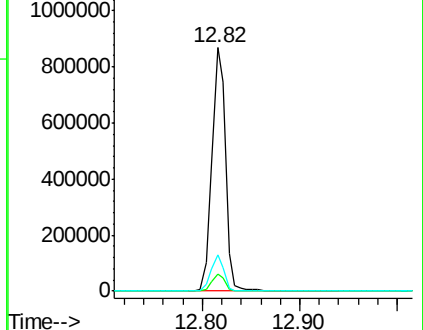
122 14.8 11.0 16.4

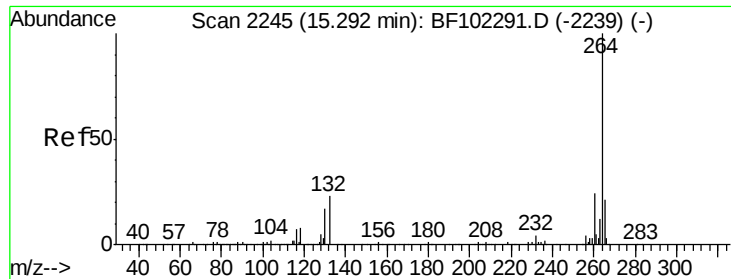


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF102546.D
Acq: 28 Jan 2018 8:22

Instrument :
BNA_F
ClientSampleId :
CO-1-3

Tgt Ion:	264	Resp:	256817
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.5	17.5	26.3

