

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102286.D
 Acq On : 21 Jan 2018 2:37
 Operator : SJ/JU
 Sample : J1213-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-3

Quant Time: Jan 22 04:16:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

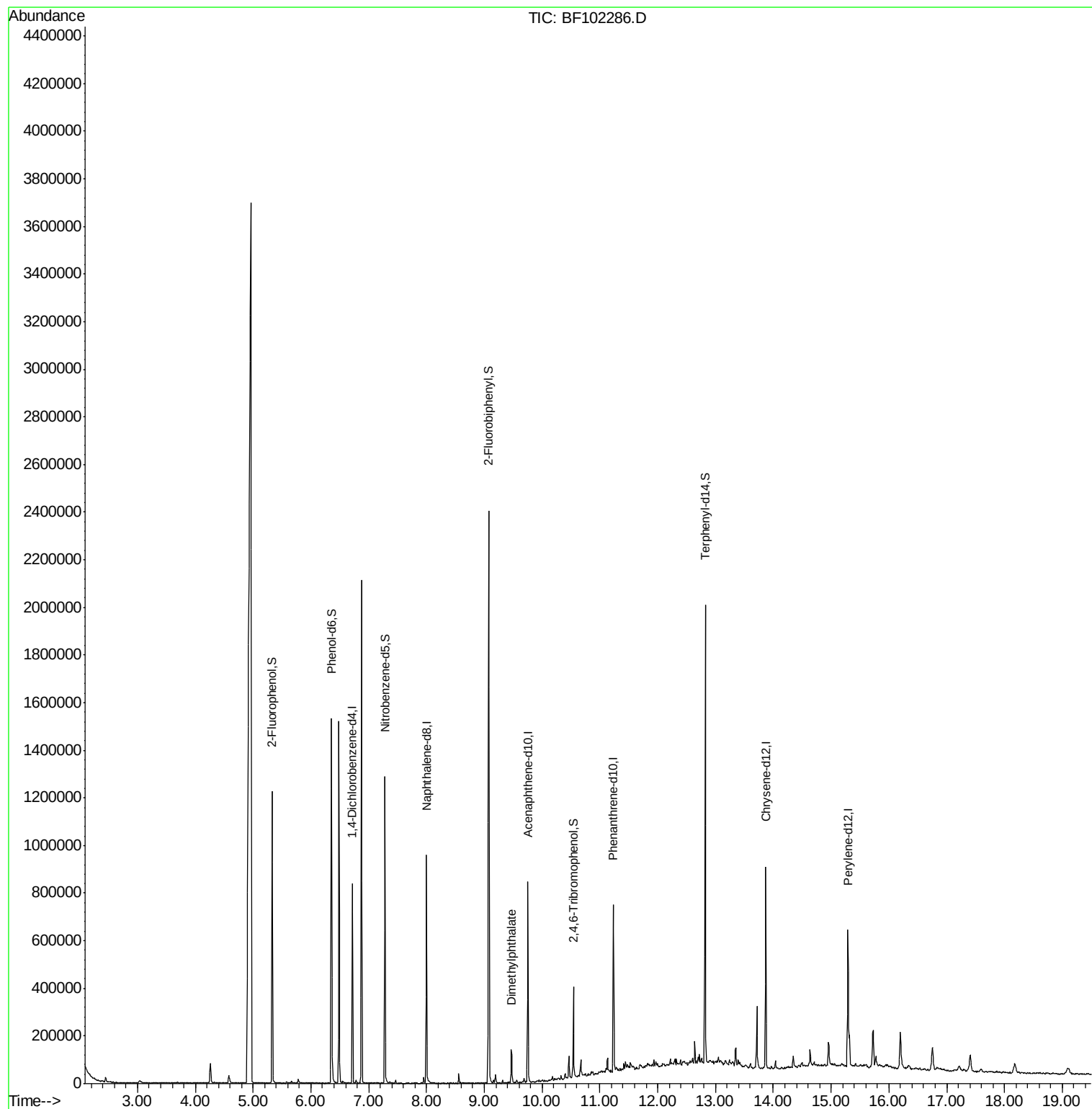
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117008	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	431566	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	156062	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	242332	20.00	ng	0.00
75) Chrysene-d12	13.87	240	280757	20.00	ng	0.00
86) Perylene-d12	15.29	264	235969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	328275	39.62	ng	0.00
7) Phenol-d6	6.36	99	488435	49.41	ng	-0.01
23) Nitrobenzene-d5	7.28	82	428558	58.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	41866	30.74	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	709639	71.04	ng	-0.01
78) Terphenyl-d14	12.82	244	607099	44.90	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	56659	4.53	ng	98

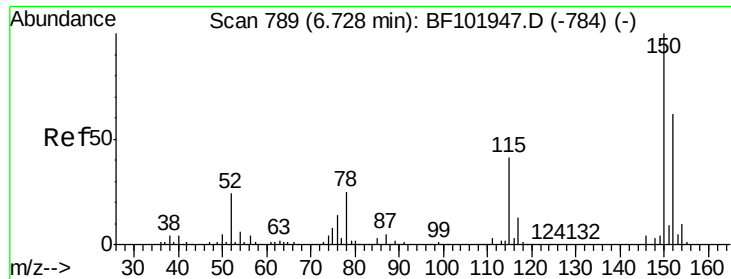
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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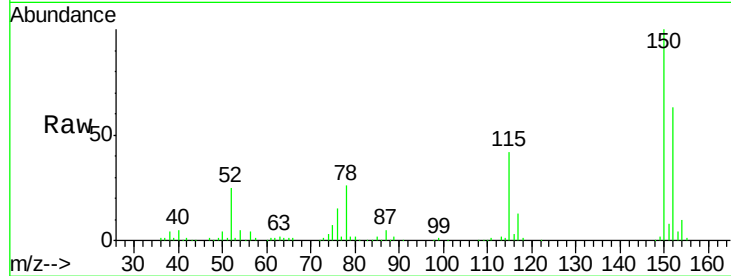


#1

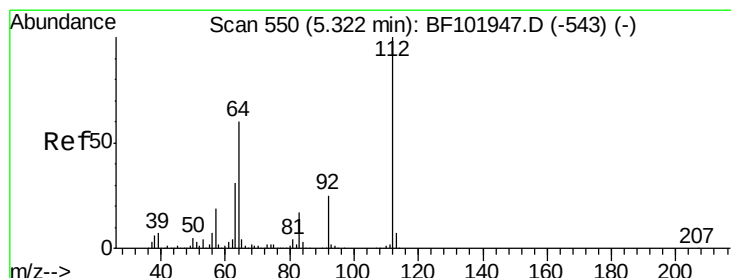
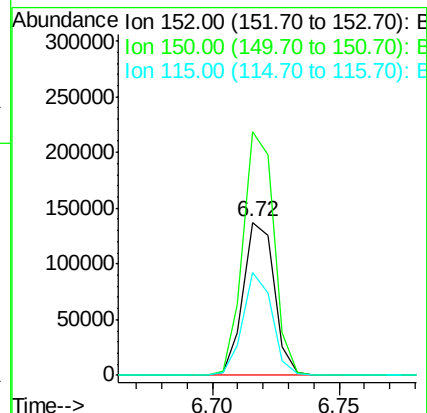
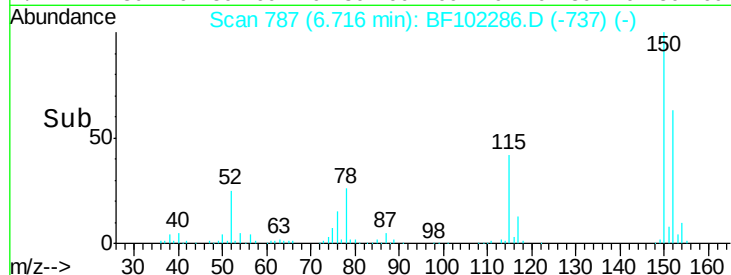
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102286.D
Acq: 21 Jan 2018 2:37

Instrument :
BNA_F
ClientSampled :
CP-1-3

Tot Ion:152 Resp: 117008
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 67.2 50.1 75.1



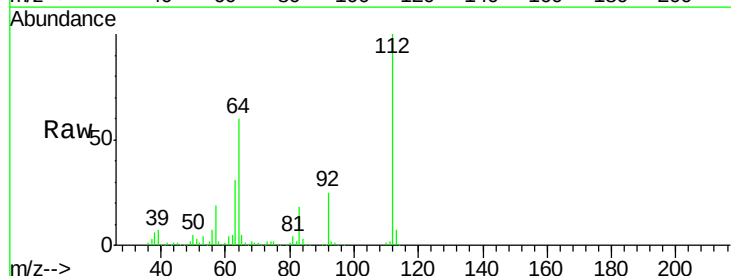
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



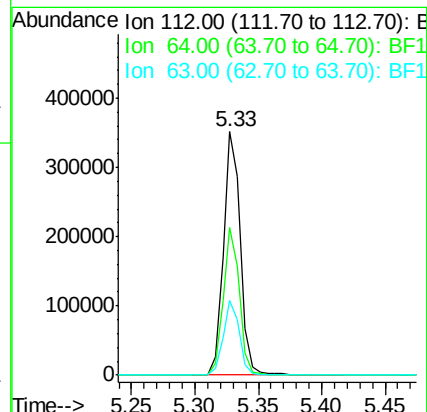
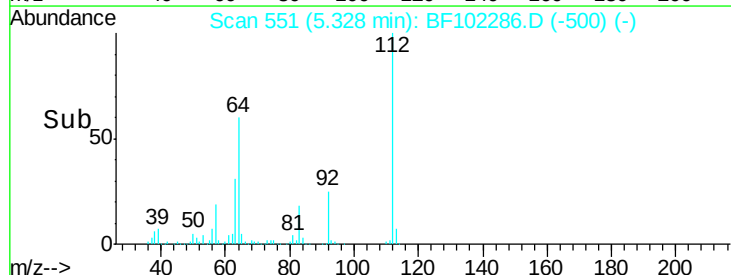
#5

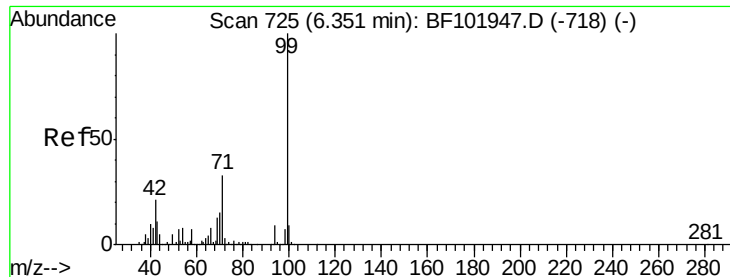
2-Fluorophenol
Concen: 39.62 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF102286.D
Acq: 21 Jan 2018 2:37

Tgt Ion:112 Resp: 328275
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 30.7 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: 49.41 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

Instrument :

BNA_F

ClientSampleId :

CP-1-3

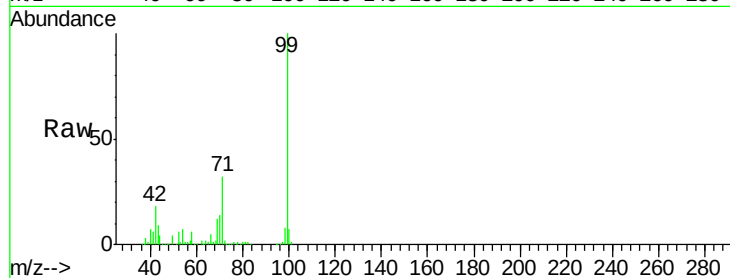
Tot Ion: 99 Resp: 488435

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

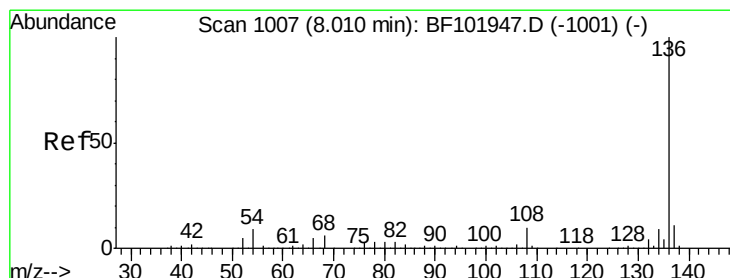
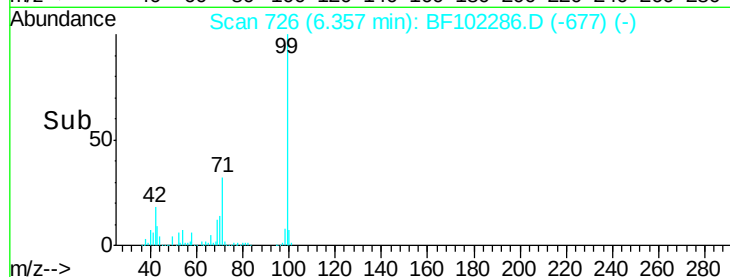
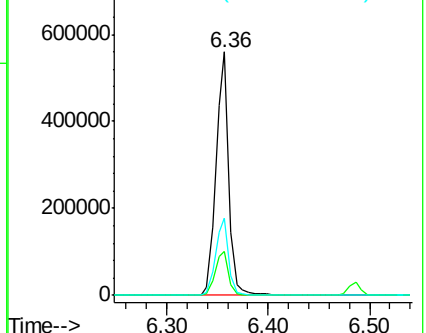
71 31.8 25.4 38.0



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: 20.00 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

Tgt Ion: 136 Resp: 431566

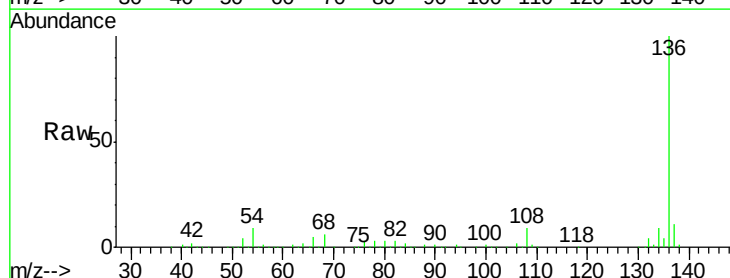
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.8 6.6 9.8

68 5.6 5.0 7.4

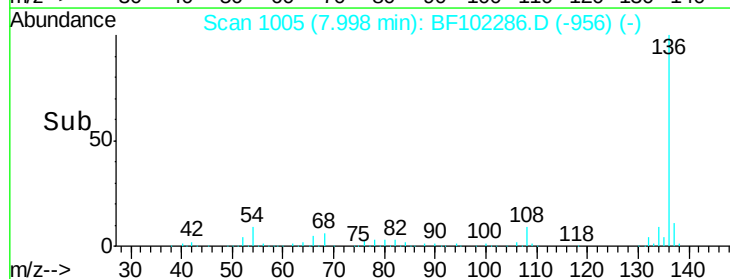
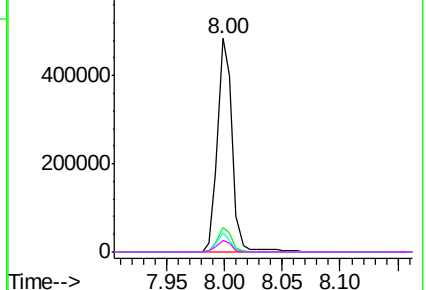


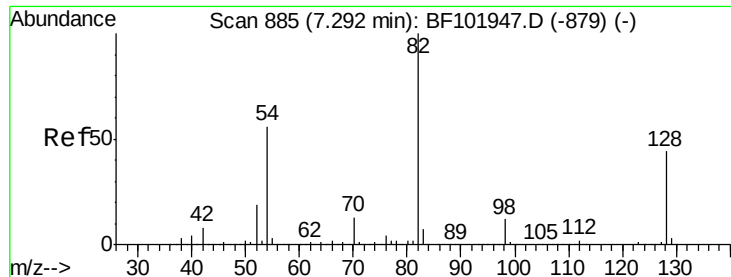
Abundance Ion 136.00 (135.70 to 136.70): E

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

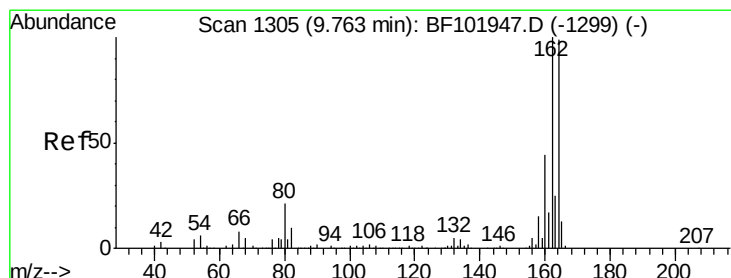
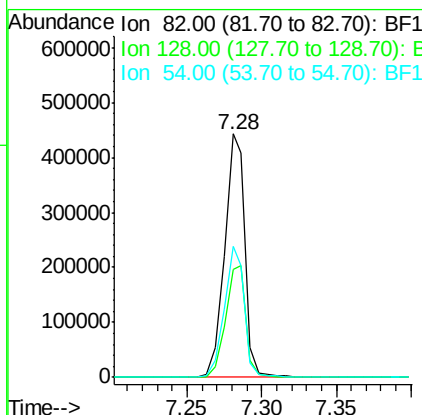
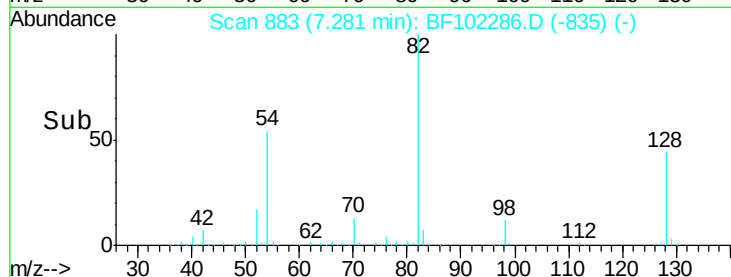
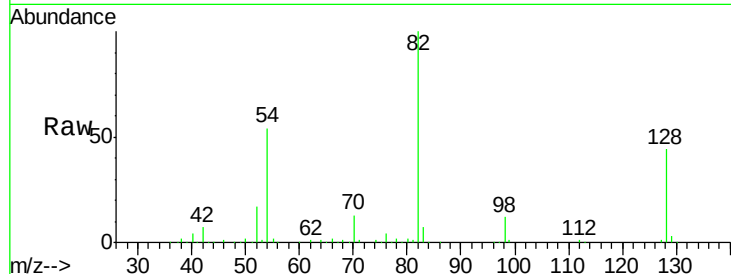




#23
 Nitrobenzene-d5
 Concen: 58.35 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF102286.D
 Acq: 21 Jan 2018 2:37

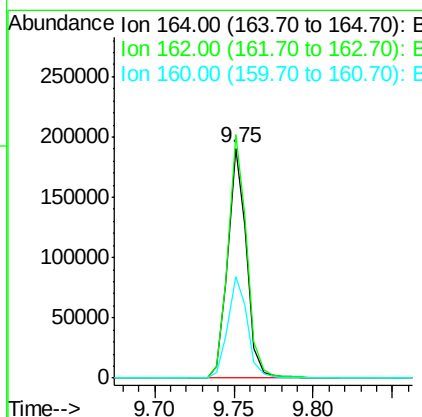
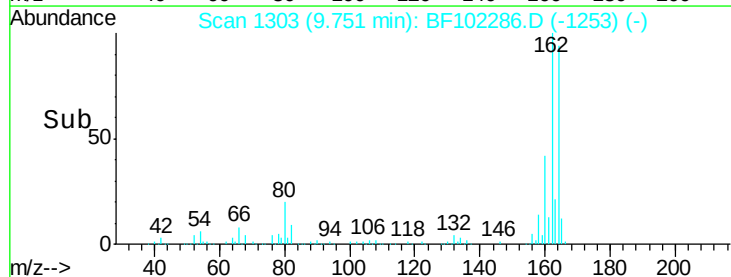
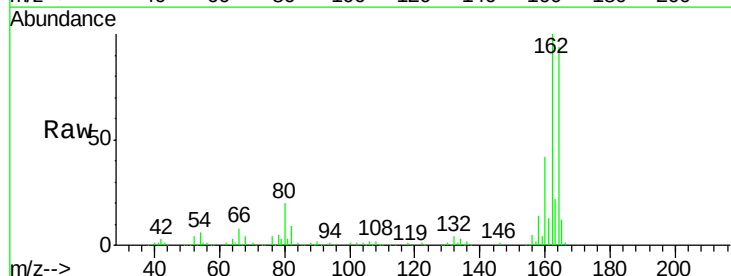
Instrument :
 BNA_F
 ClientSampleID :
 CP-1-3

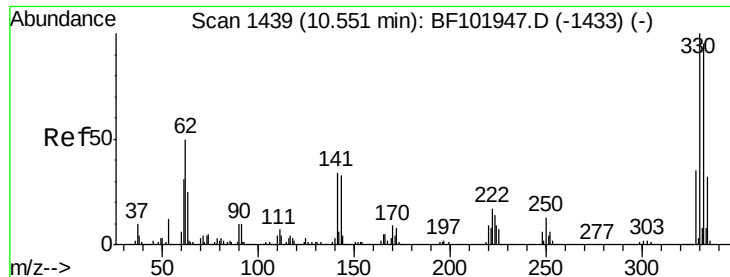
Tot Ion: 82 Resp: 428558
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 53.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102286.D
 Acq: 21 Jan 2018 2:37

Tgt Ion: 164 Resp: 156062
 Ion Ratio Lower Upper
 164 100
 162 105.9 86.1 129.1
 160 44.0 38.3 57.5

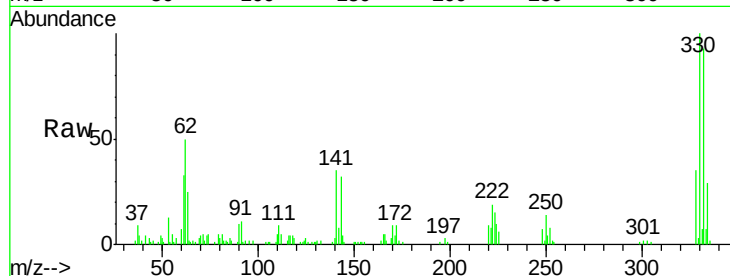




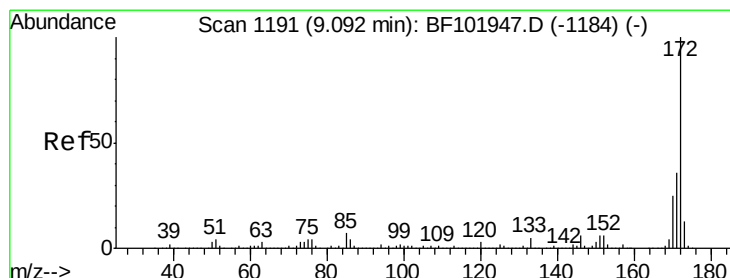
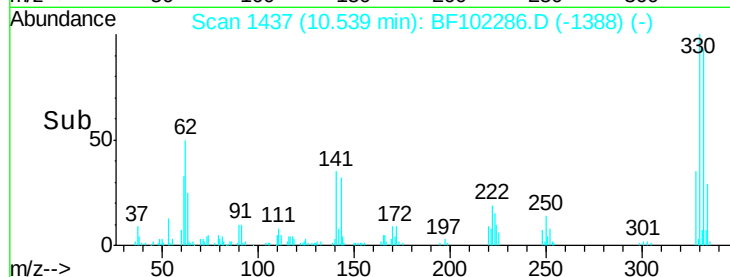
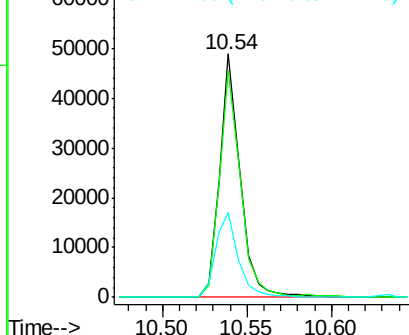
#41
 2,4,6-Tribromophenol
 Concen: 30.74 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102286.D
 Acq: 21 Jan 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	38.2	29.9	44.9

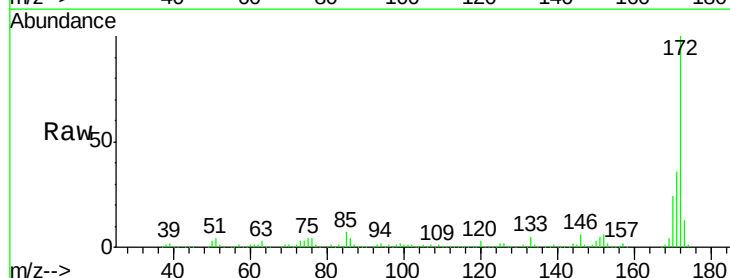


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

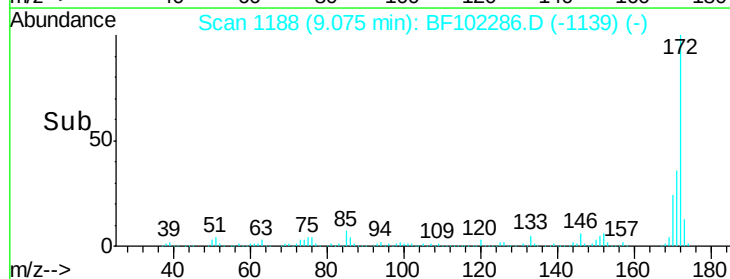
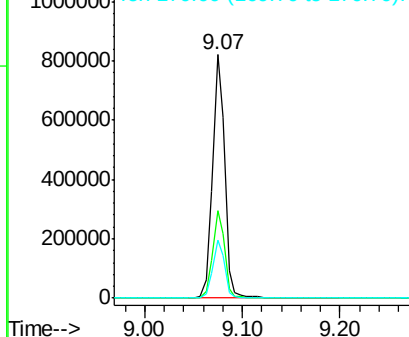


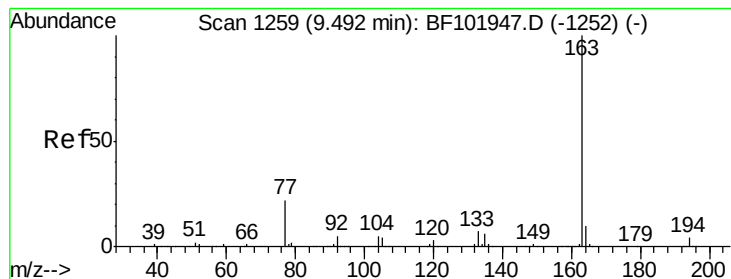
#44
 2-Fluorobiphenyl
 Concen: 71.04 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102286.D
 Acq: 21 Jan 2018 2:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	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: 4.53 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

Instrument :

BNA_F

ClientSampleId :

CP-1-3

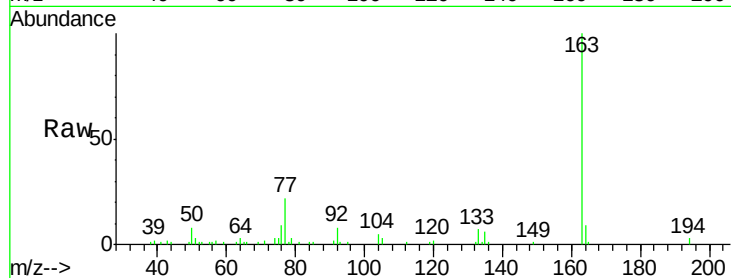
Tot Ion:163 Resp: 56659

Ion Ratio Lower Upper

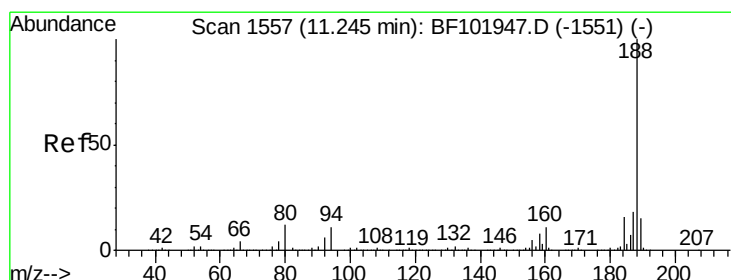
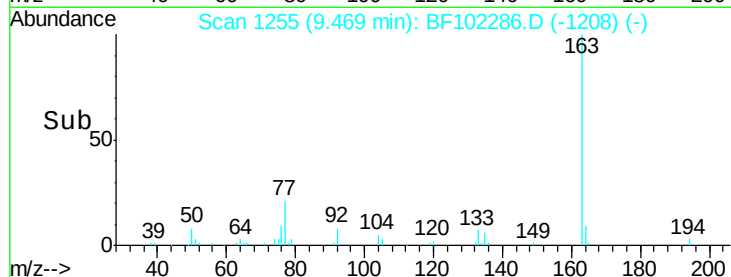
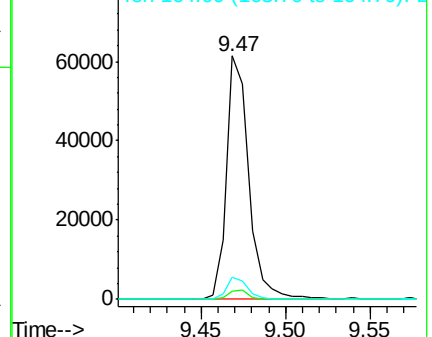
163 100

194 3.5 2.7 4.1

164 9.1 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: 20.00 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

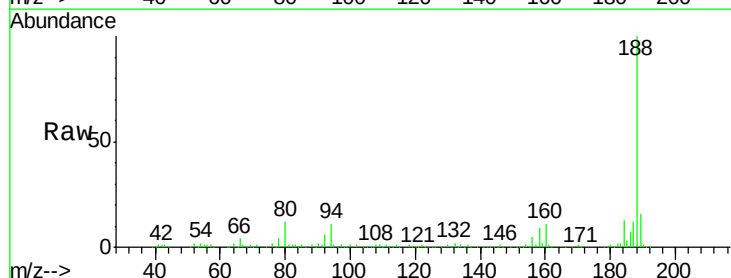
Tgt Ion:188 Resp: 242332

Ion Ratio Lower Upper

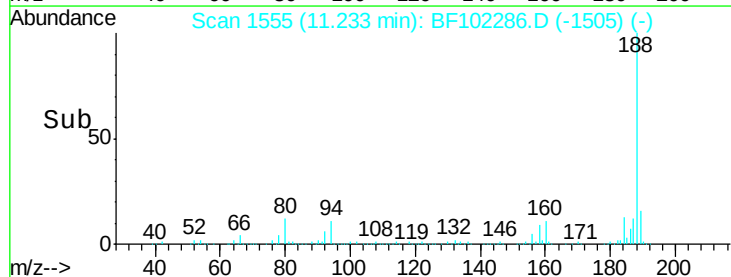
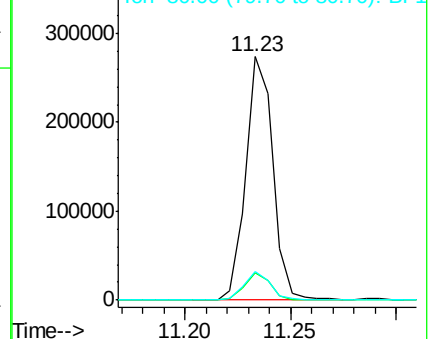
188 100

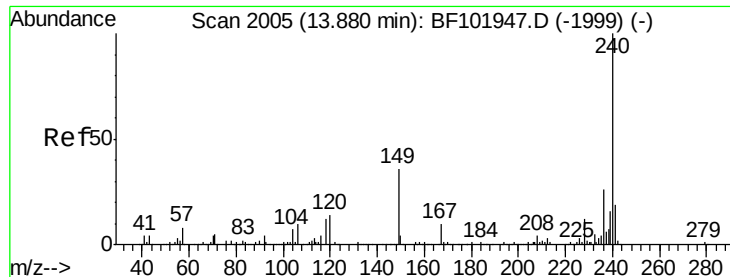
94 11.2 8.5 12.7

80 11.7 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: 20.00 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

Instrument :

BNA_F

ClientSampleId :

CP-1-3

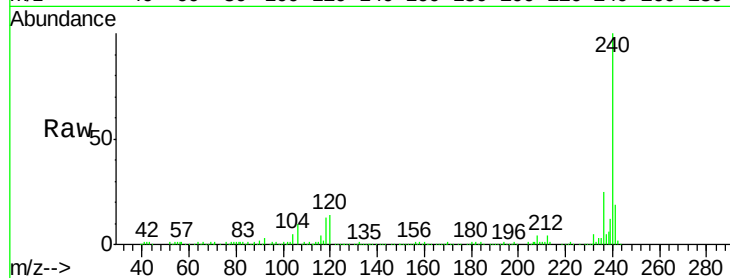
Tot Ion:240 Resp: 280757

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

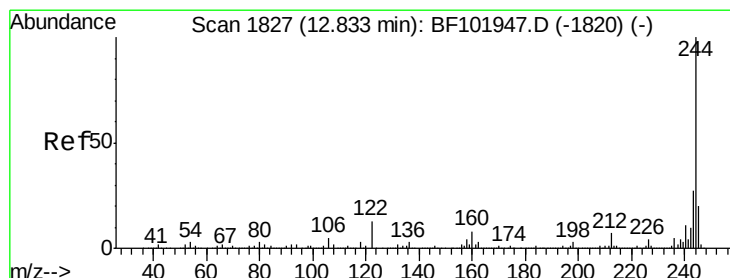
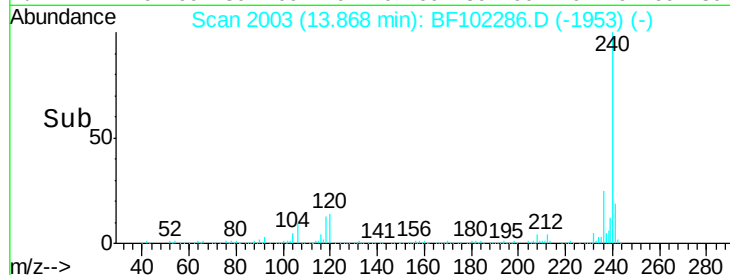
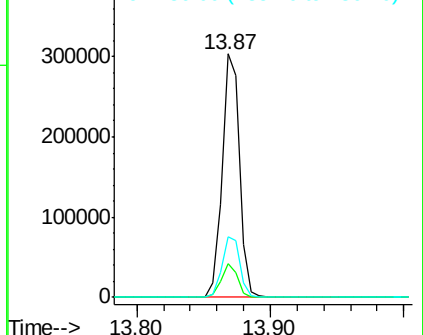
236 24.9 20.7 31.1



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: 44.90 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102286.D

Acq: 21 Jan 2018 2:37

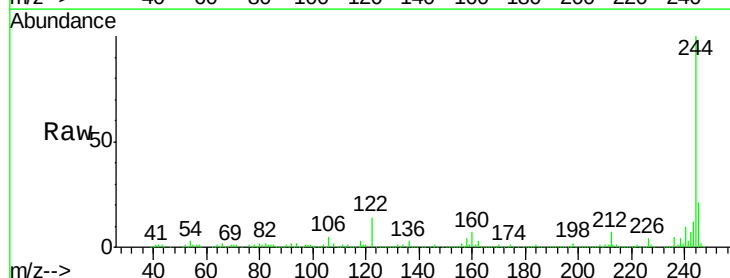
Tgt Ion:244 Resp: 607099

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

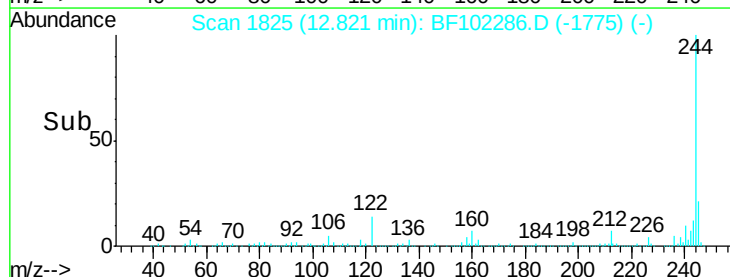
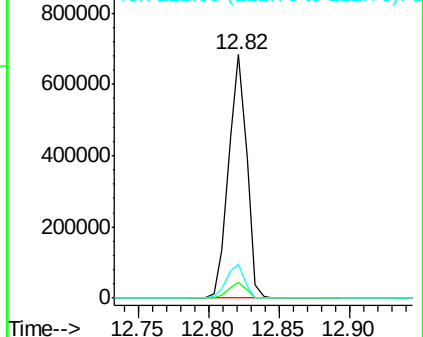
122 13.7 11.0 16.4

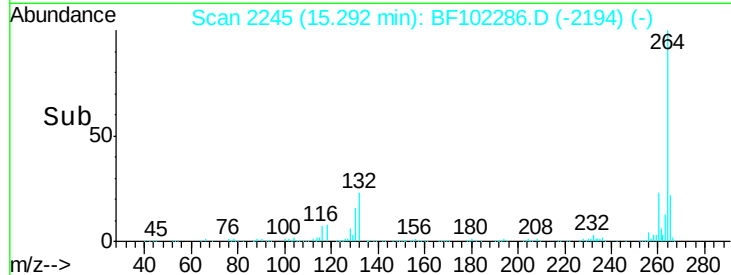
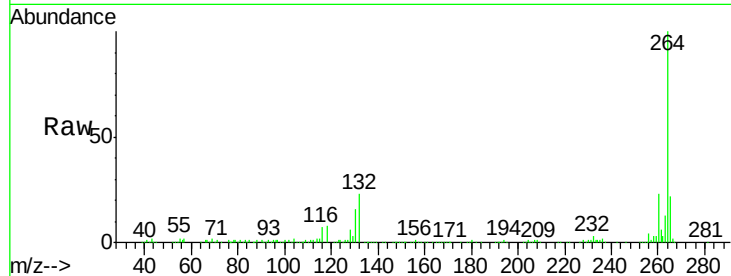
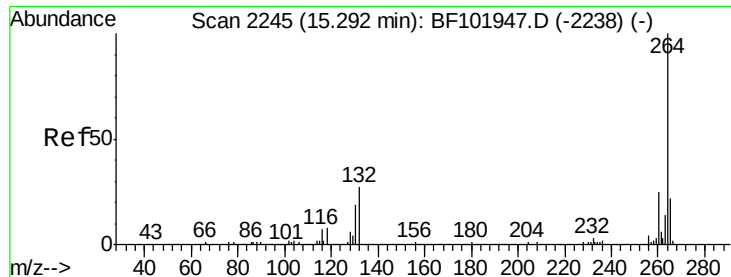


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF102286.D
Acq: 21 Jan 2018 2:37

Instrument :
BNA_F
ClientSampleId :
CP-1-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.6	17.5	26.3

