

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101361.D
 Acq On : 13 Dec 2017 6:24
 Operator : SJ/JU
 Sample : I6764-06 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(7-8)

Quant Time: Dec 13 08:43:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

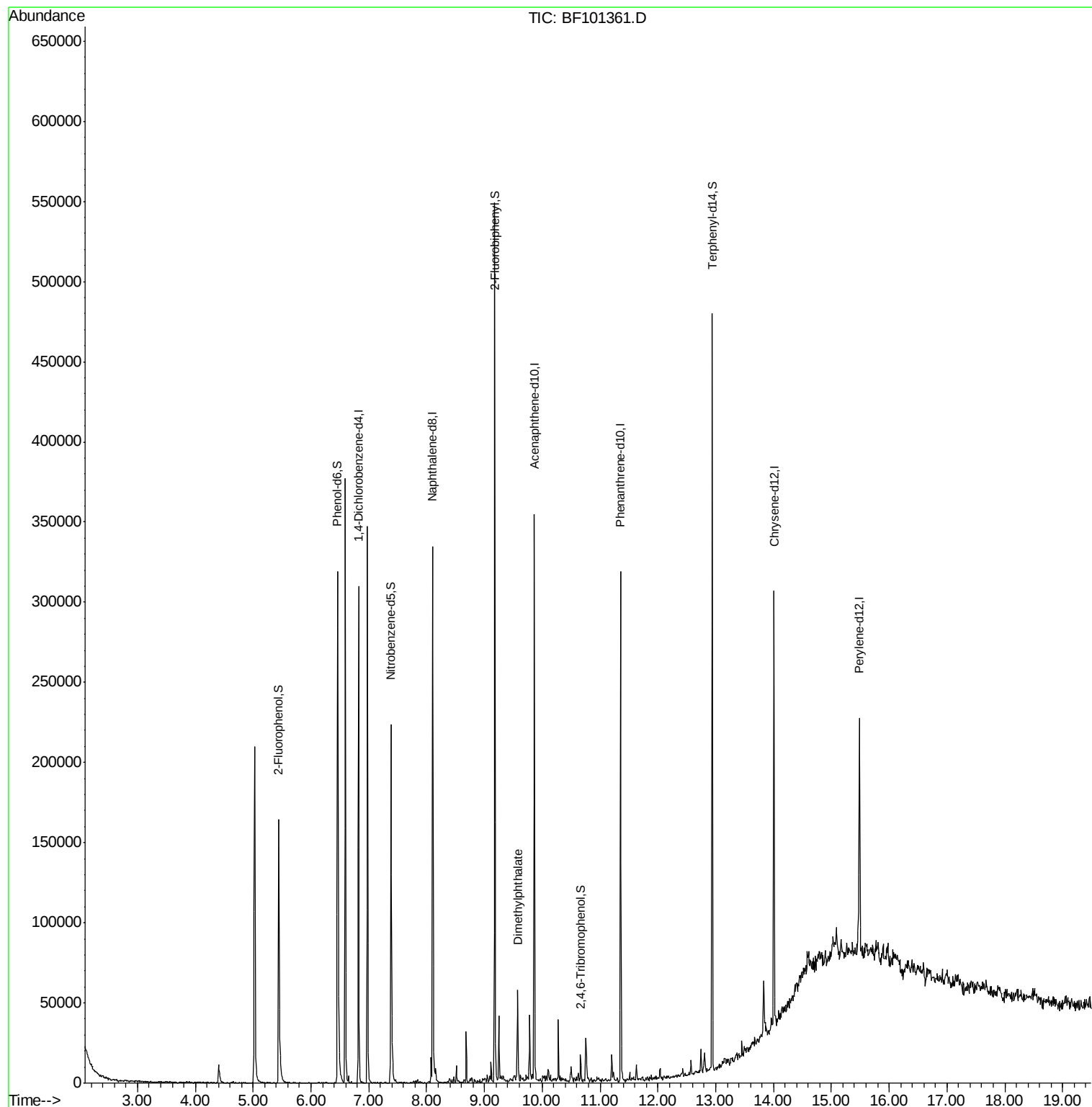
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	44336	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	160839	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	64197	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	111512	20.00	ng	0.00
75) Chrysene-d12	14.01	240	87869	20.00	ng	0.00
86) Perylene-d12	15.49	264	66048	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	65972	24.59	ng	0.00
7) Phenol-d6	6.46	99	127044	39.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	70257	26.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	3239	4.20	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	168699	35.95	ng	0.00
78) Terphenyl-d14	12.94	244	144903	36.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	19216	3.712	ng	Qvalue # 99

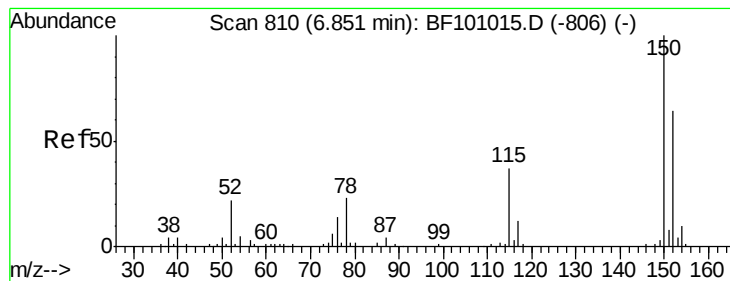
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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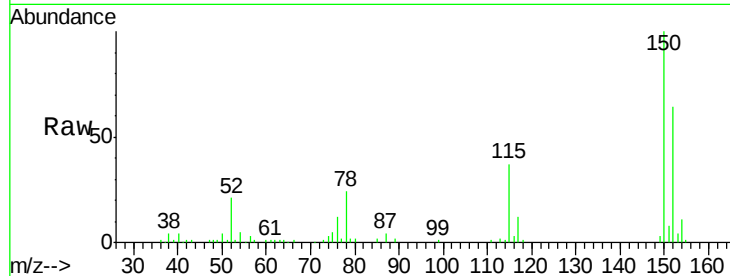


#1

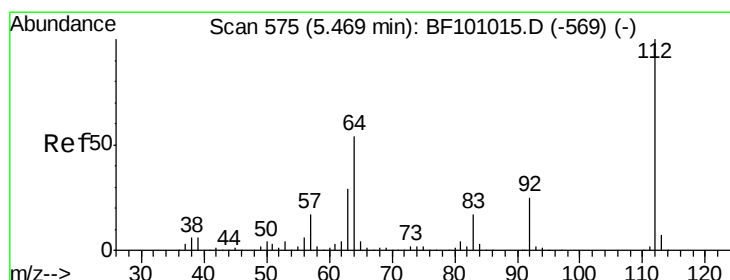
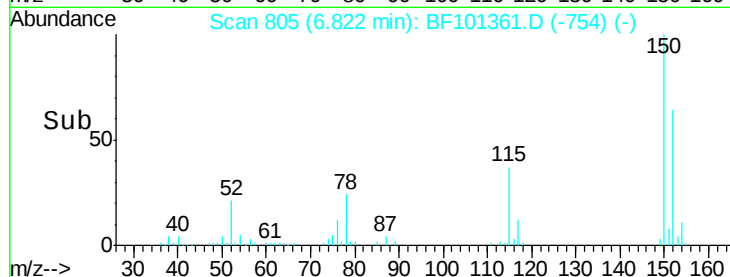
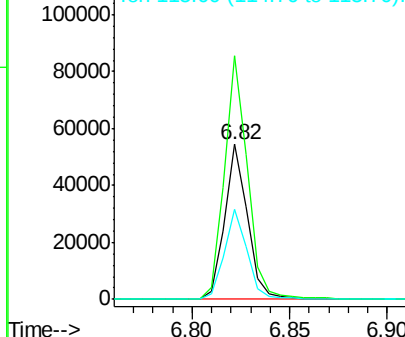
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(7-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	58.5	50.1	75.1



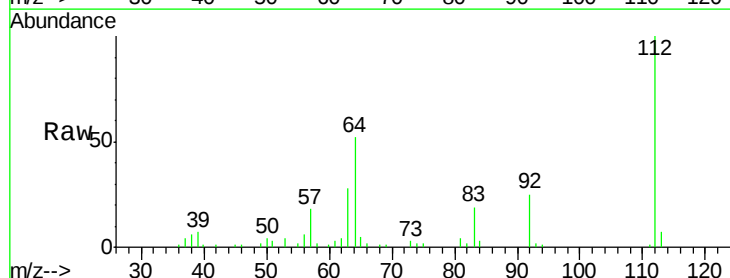
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



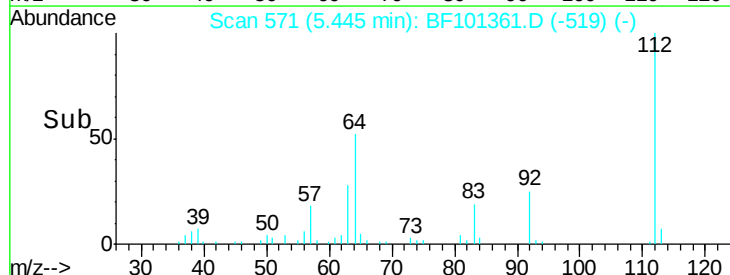
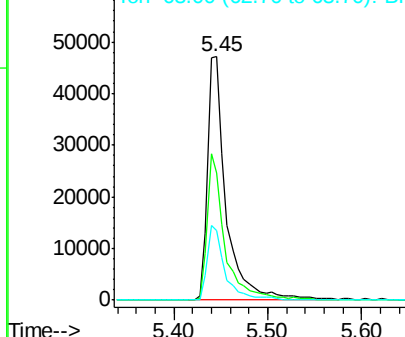
#5

2-Fluorophenol
 Concen: 24.588 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	47.9	71.9
63	28.4	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: 39.001 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF101361.D

Acq: 13 Dec 2017 6:24

Instrument :

BNA_F

ClientSampleId :

MAP-1-E(7-8)

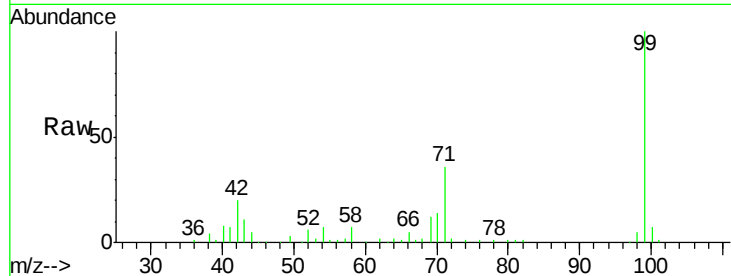
Tot Ion: 99 Resp: 127044

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

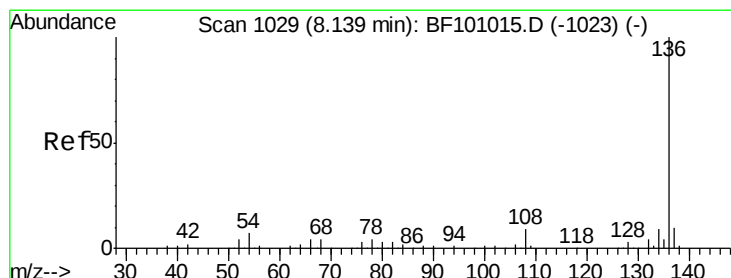
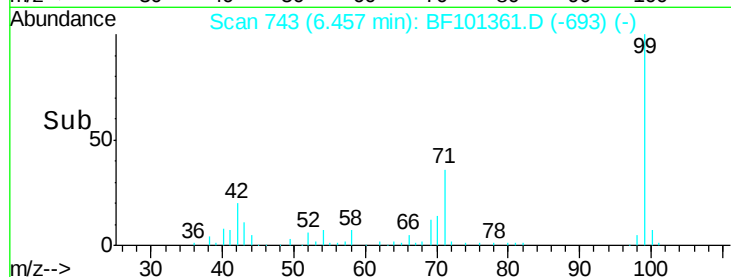
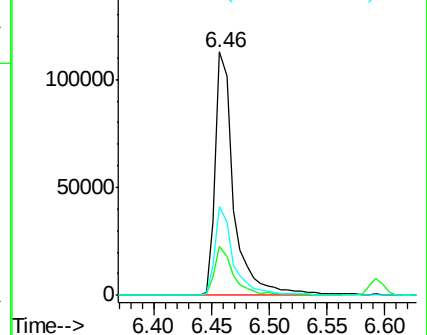
71 36.4 25.4 38.0



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: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF101361.D

Acq: 13 Dec 2017 6:24

Tgt Ion: 136 Resp: 160839

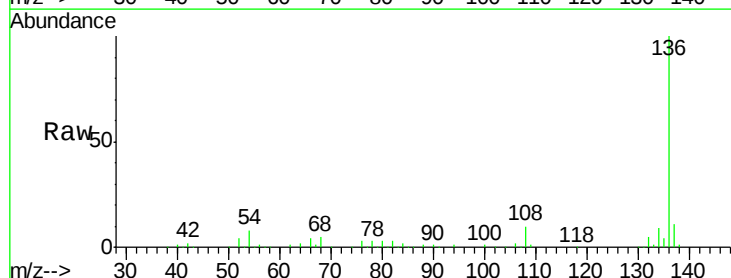
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.6 6.6 9.8

68 5.4 5.0 7.4

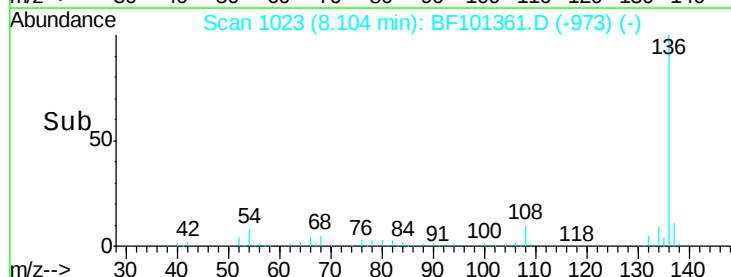
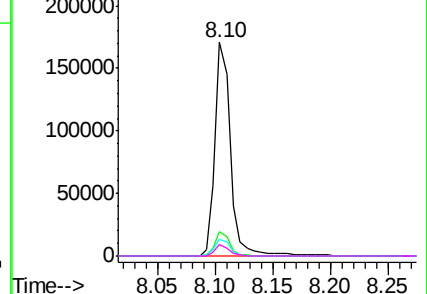


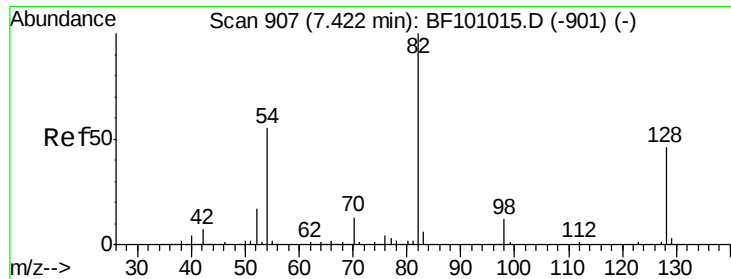
Abundance Ion 136.00 (135.70 to 136.70): E

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

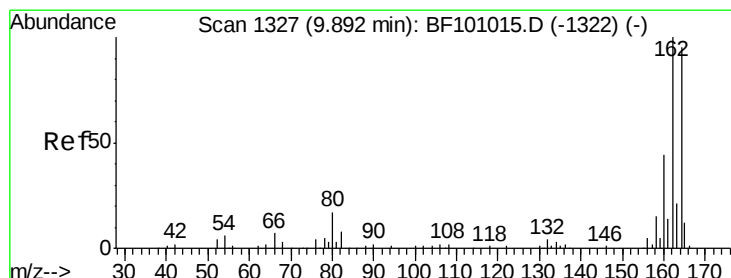
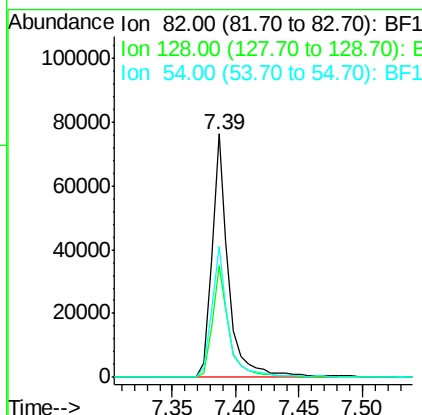
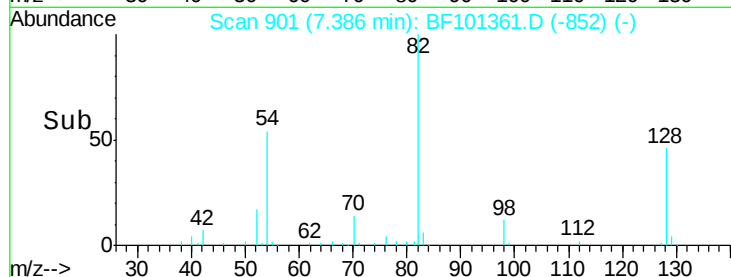
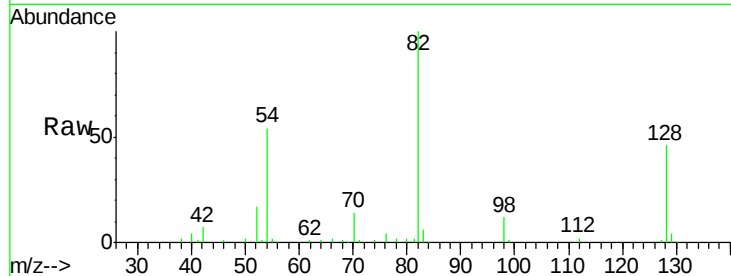




#23
 Nitrobenzene-d5
 Concen: 26.057 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

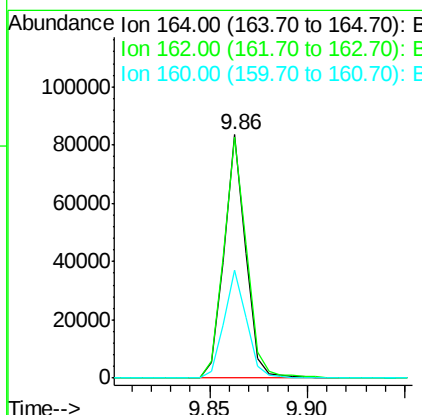
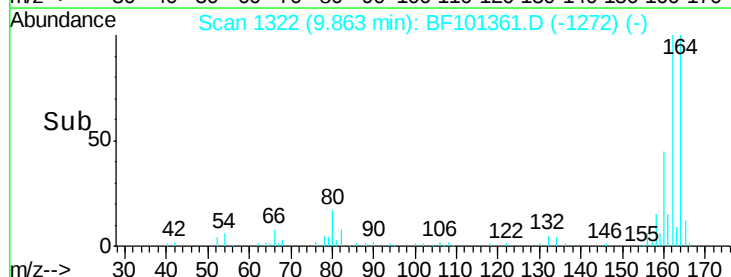
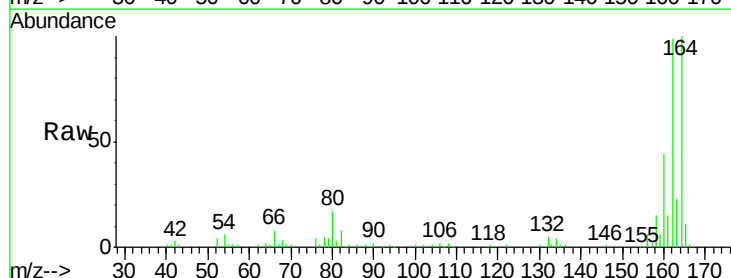
Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(7-8)

Tot Ion	82	Resp	70257
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	53.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

Tgt Ion	164	Resp	64197
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	98.8	38.3	57.5
160	44.2		

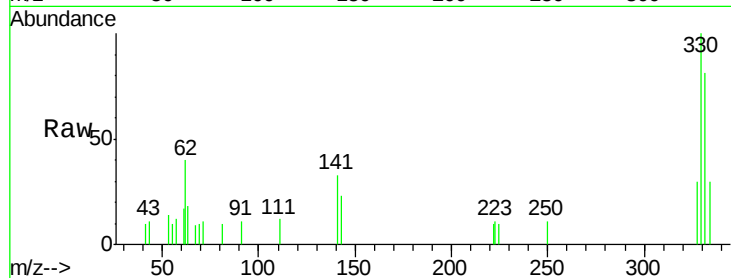




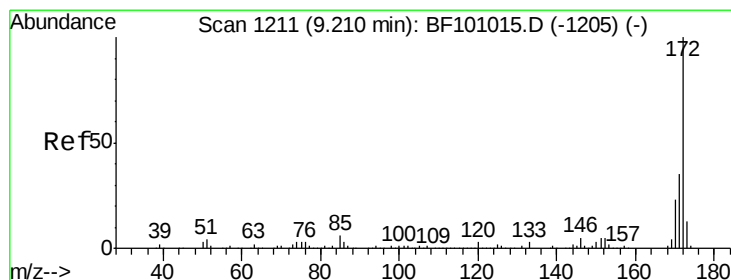
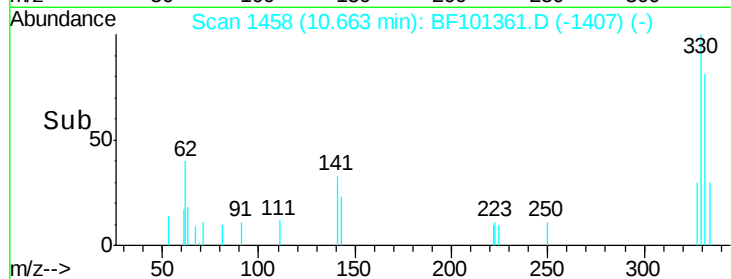
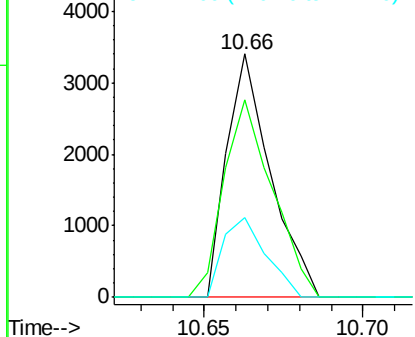
#41
 2,4,6-Tribromophenol
 Concen: 4.200 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(7-8)

Tot Ion:330 Resp: 3239
 Ion Ratio Lower Upper
 330 100
 332 91.0 77.0 115.6
 141 32.4 29.9 44.9

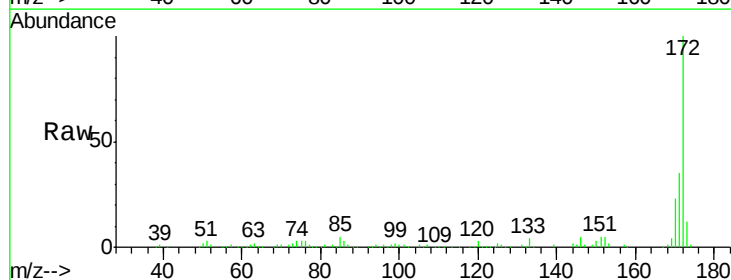


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

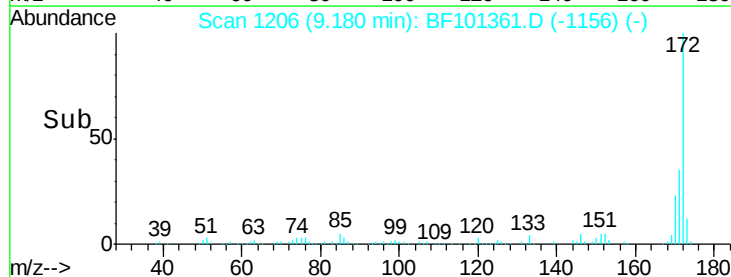
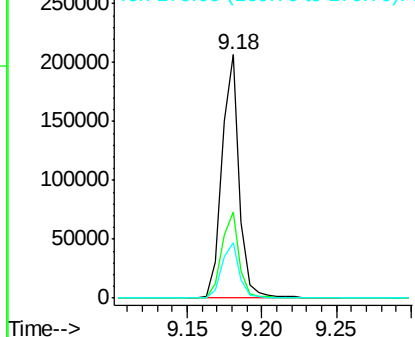


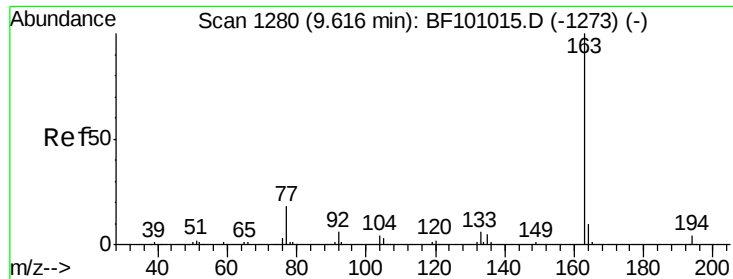
#44
 2-Fluorobiphenyl
 Concen: 35.954 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF101361.D
 Acq: 13 Dec 2017 6:24

Tgt Ion:172 Resp: 168699
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 22.7 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

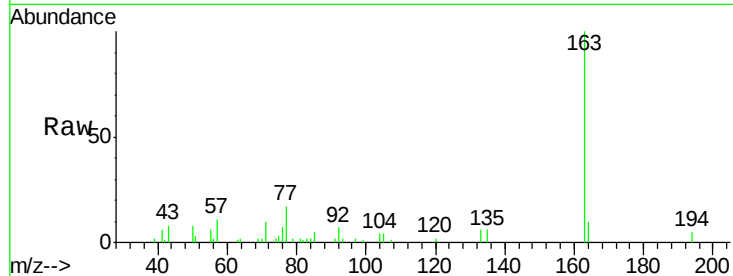




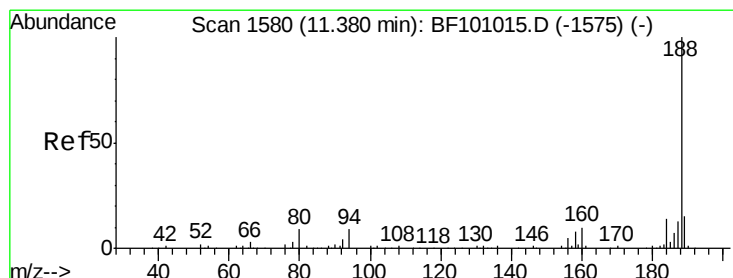
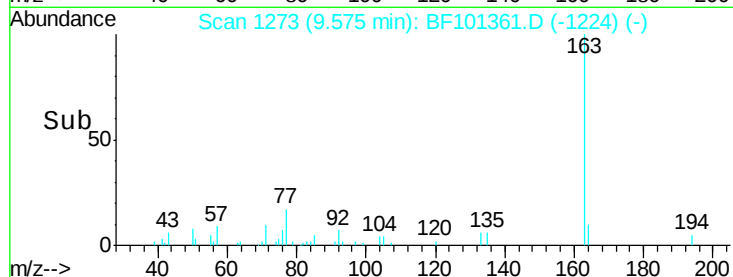
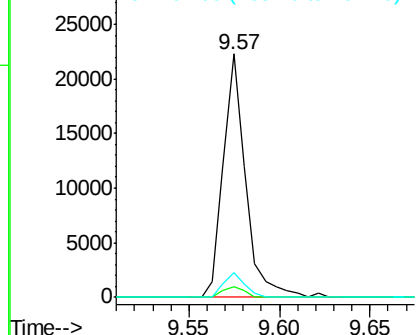
#49
Dimethylphthalate
Concen: 3.712 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101361.D
Acq: 13 Dec 2017 6:24

Instrument :
BNA_F
ClientSampleId :
MAP-1-E(7-8)

Tot Ion:163 Resp: 19216
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.3 8.2 12.2

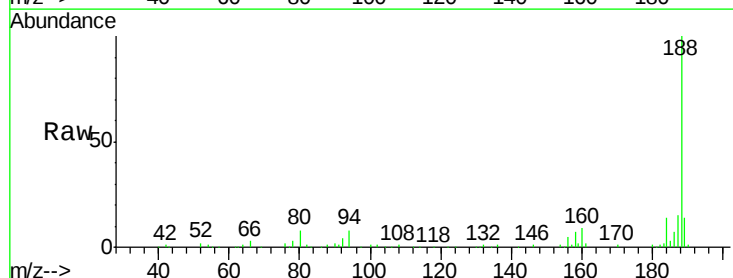


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

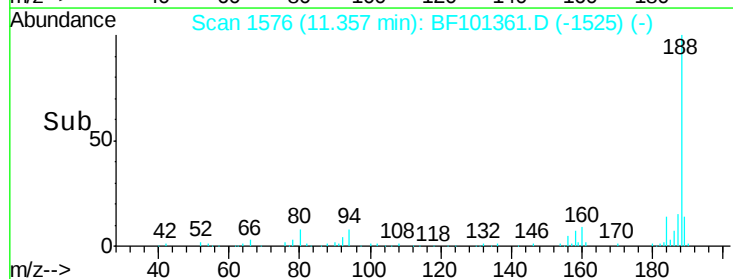
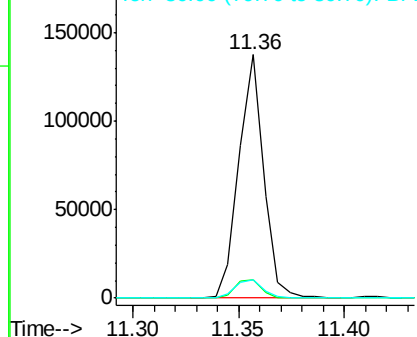


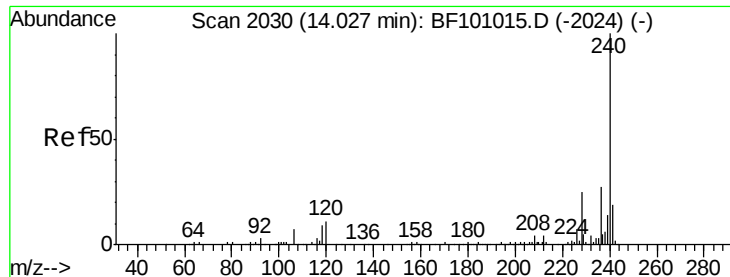
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101361.D
Acq: 13 Dec 2017 6:24

Tgt Ion:188 Resp: 111512
Ion Ratio Lower Upper
188 100
94 7.5 8.5 12.7#
80 7.6 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: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF101361.D

Acq: 13 Dec 2017 6:24

Instrument :

BNA_F

ClientSampleId :

MAP-1-E(7-8)

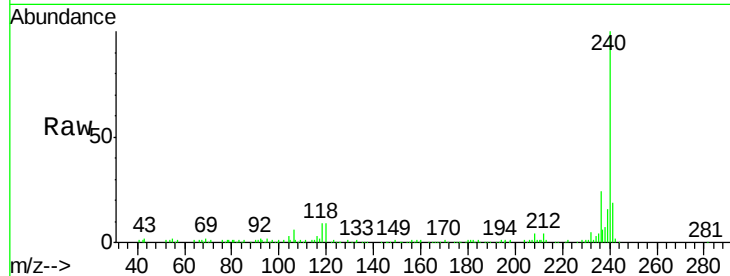
Tot Ion:240 Resp: 87869

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

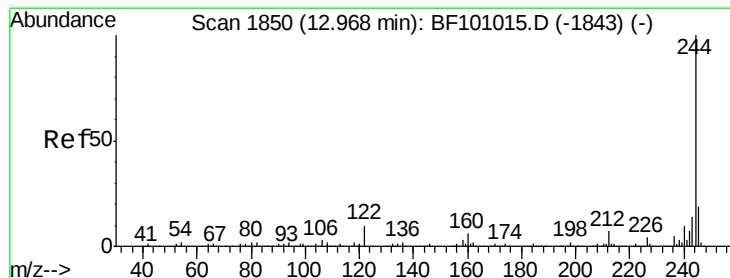
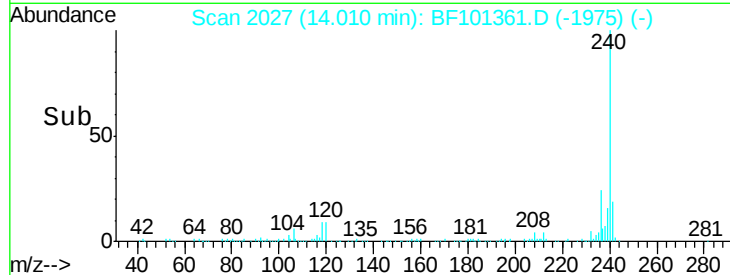
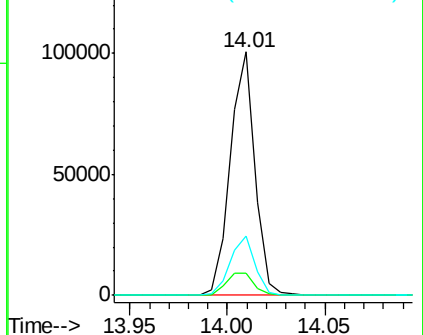
236 24.5 20.7 31.1



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: 36.070 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF101361.D

Acq: 13 Dec 2017 6:24

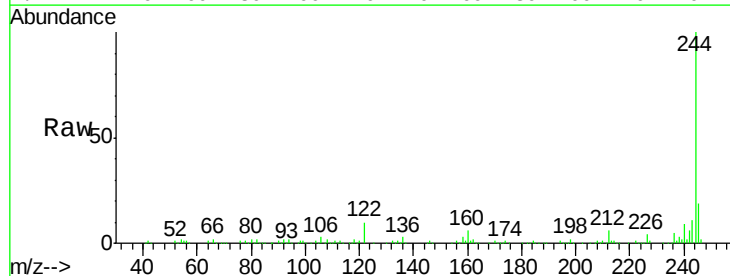
Tgt Ion:244 Resp: 144903

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

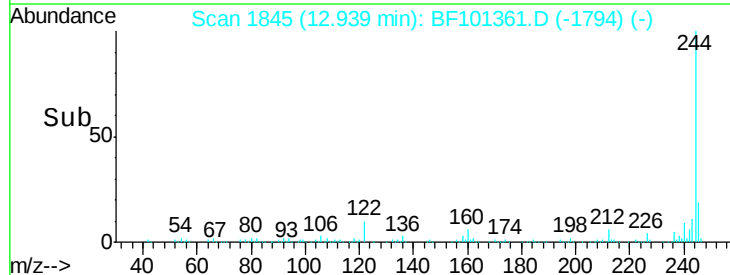
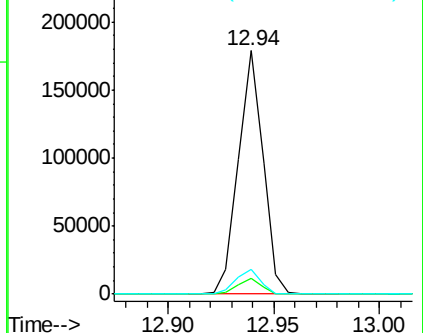
122 10.4 11.0 16.4#

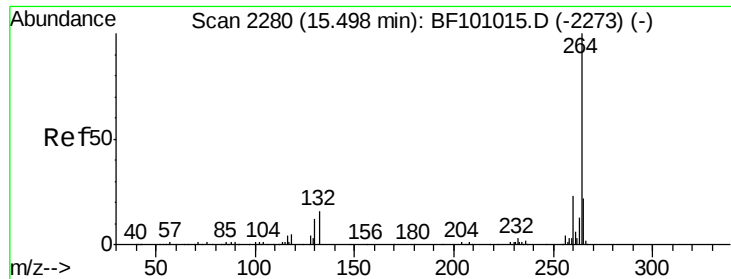


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

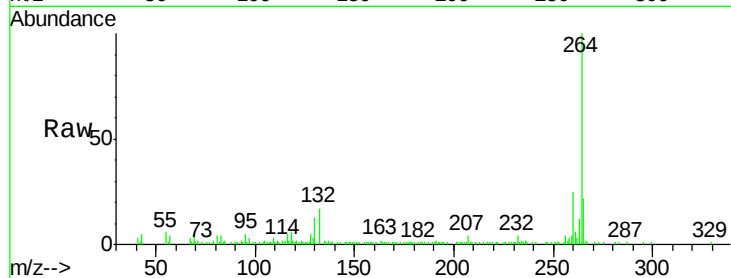




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101361.D
Acq: 13 Dec 2017 6:24

Instrument :
BNA_F
ClientSampleId :
MAP-1-E(7-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

