

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101100.D
 Acq On : 4 Dec 2017 16:15
 Operator : SJ/JU
 Sample : I6696-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 04 17:18:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47240	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	186384	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	82572	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	136073	20.00	ng	0.00
75) Chrysene-d12	14.03	240	102572	20.00	ng	0.00
86) Perylene-d12	15.50	264	96418	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	61587	21.54	ng	0.00
7) Phenol-d6	6.47	99	73823	21.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	42787	13.69	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	15991	16.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	71263	11.81	ng	0.00
78) Terphenyl-d14	12.96	244	48812	10.41	ng	0.00

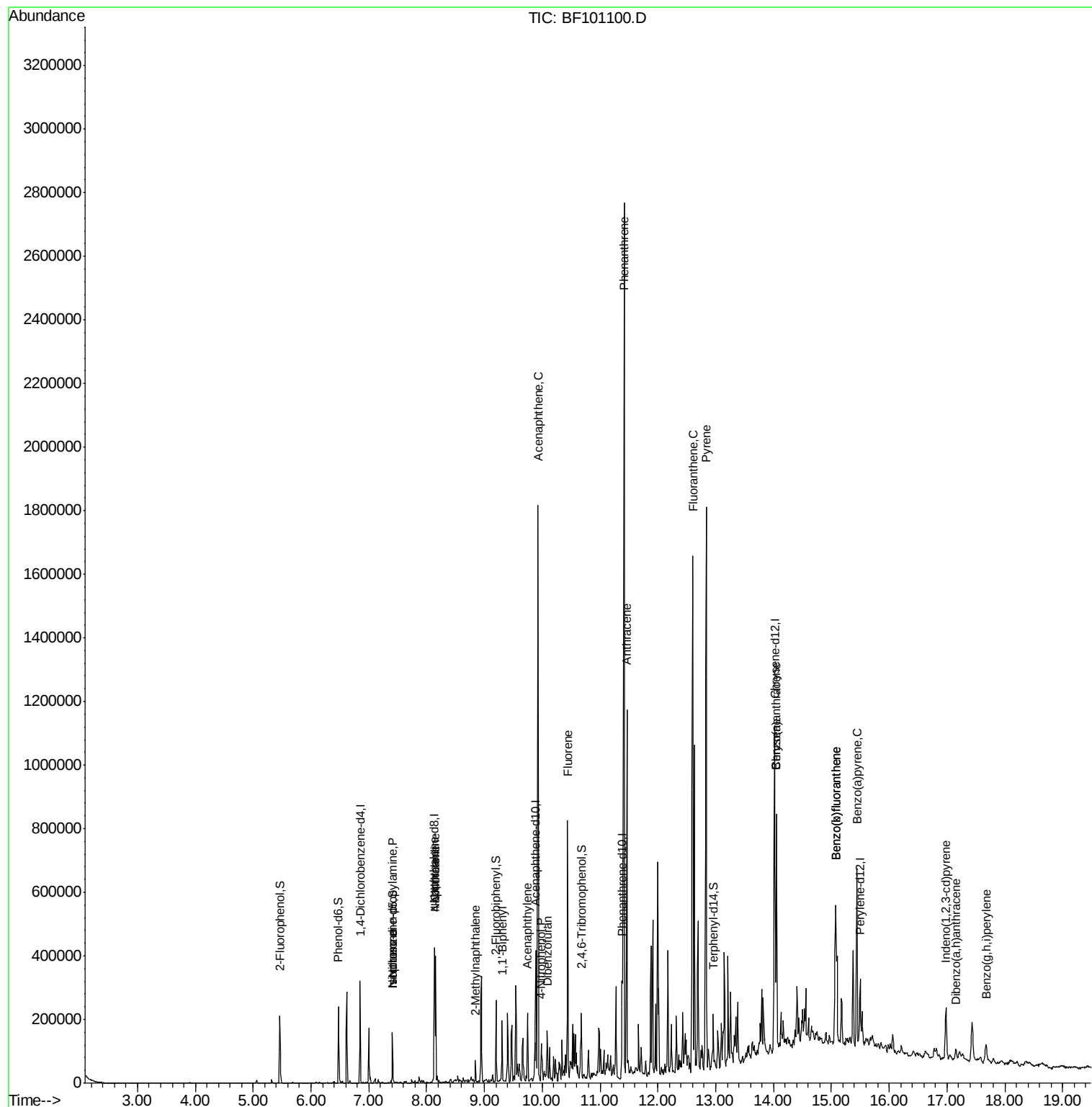
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	5533	2.37	ng	# 84
25) Isophorone	7.41	82	42786	8.02	ng	# 64
31) Naphthalene	8.15	128	172828	18.81	ng	99
33) 4-Chloroaniline	8.15	127	22759	6.17	ng	# 32
37) 2-Methylnaphthalene	8.85	142	18926	3.03	ng	94
45) 1,1'-Biphenyl	9.30	154	53951	7.13	ng	97
48) Acenaphthylene	9.75	152	67720	7.67	ng	98
51) Acenaphthene	9.93	154	375907	71.10	ng	98
54) Dibenzofuran	10.09	168	33317	4.37	ng	# 96
55) 4-Nitrophenol	9.99	139	2713	2.55	ng	# 21
57) Fluorene	10.44	166	208457	33.66	ng	98
70) Phenanthrene	11.42	178	1292540	172.49	ng	99
71) Anthracene	11.46	178	447508	59.01	ng	98
74) Fluoranthene	12.60	202	726380	87.45	ng	96
77) Pyrene	12.83	202	881685	124.57	ng	99
80) Benzo(a)anthracene	14.05	228	262857	40.59	ng	96
82) Chrysene	14.05	228	262857	43.70	ng	100
85) Indeno(1,2,3-cd)pyrene	16.99	276	98149	18.36	ng	# 88
87) Benzo(b)fluoranthene	15.07	252	377040	65.29	ng	98
88) Benzo(k)fluoranthene	15.07	252	377040	66.27	ng	98
89) Benzo(a)pyrene	15.44	252	268736	51.18	ng	97
90) Dibenzo(a,h)anthracene	17.16	278	23565	5.09	ng	96
91) Benzo(g,h,i)perylene	17.67	276	45394	10.41	ng	95

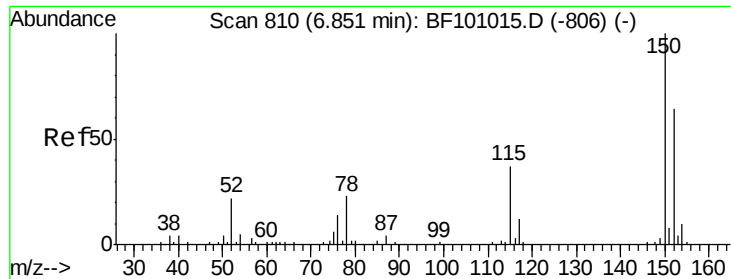
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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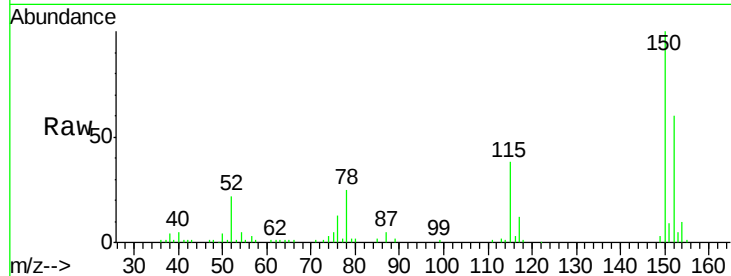


#1

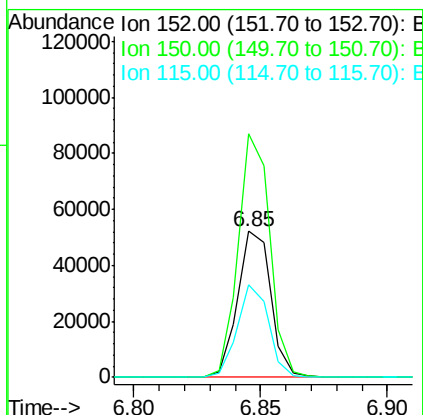
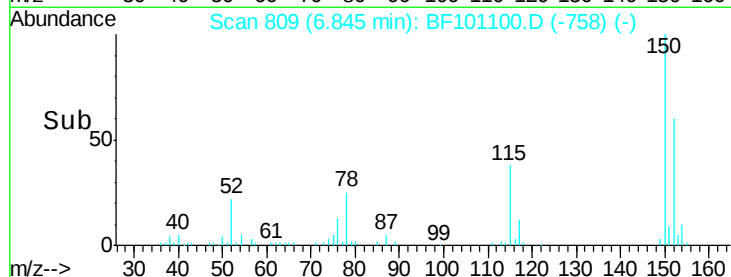
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Instrument :
BNA_F
ClientSampled :

Tot Ion	152	Resp	47240
Ion	Ratio	Lower	Upper
152	100		
150	167.1	124.6	186.8
115	63.9	50.1	75.1



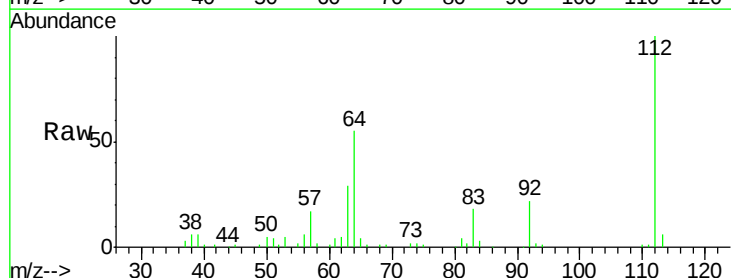
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



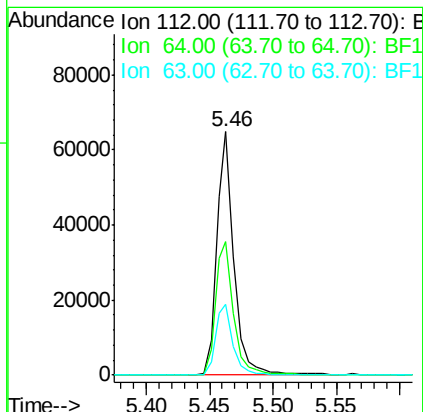
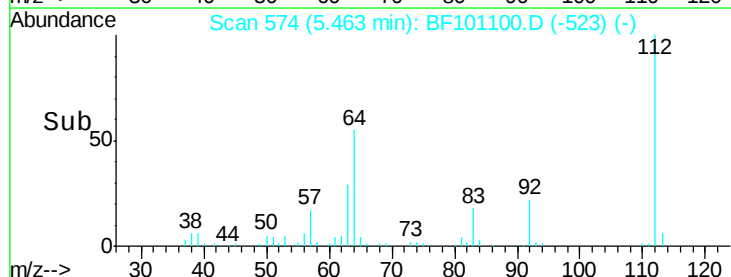
#5

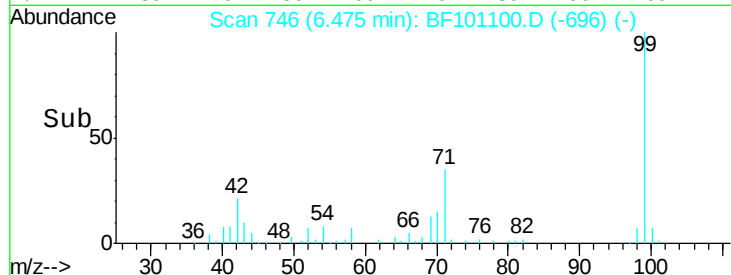
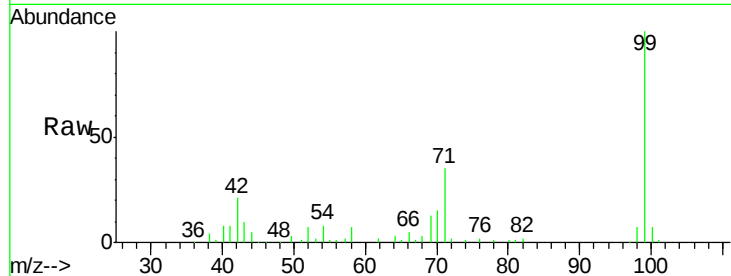
2-Fluorophenol
Concen: 21.54 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion	112	Resp	61587
Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	29.3	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: 21.27 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampleId :

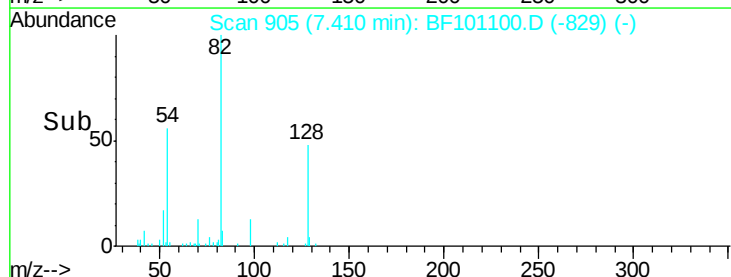
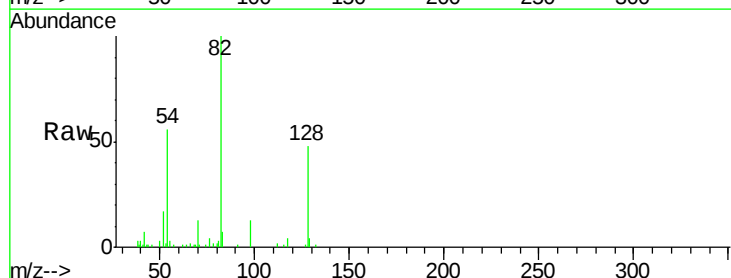
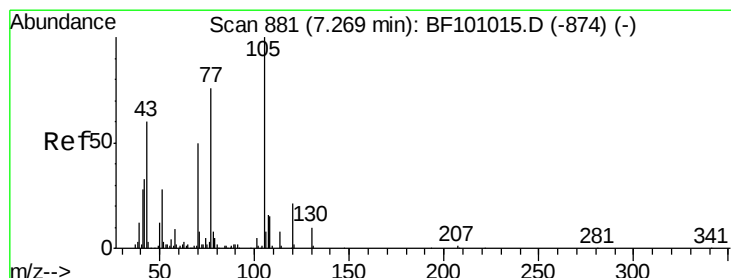
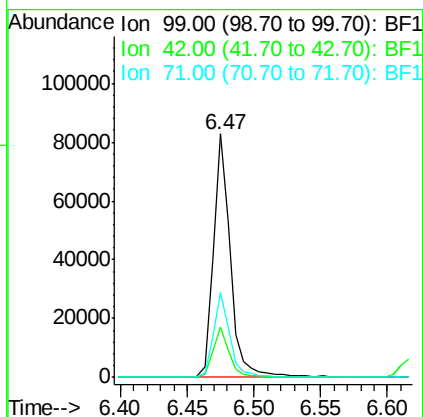
Tot Ion: 99 Resp: 73823

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 34.9 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 2.37 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.15 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Tgt Ion: 70 Resp: 5533

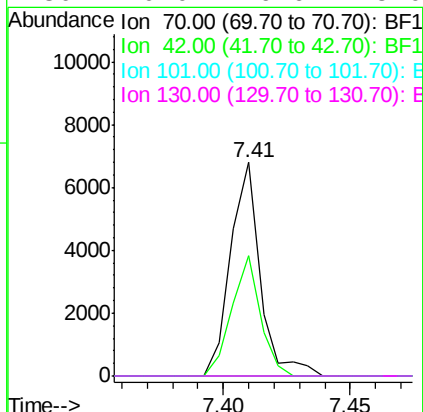
Ion Ratio Lower Upper

70 100

42 56.4 47.5 71.3

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#

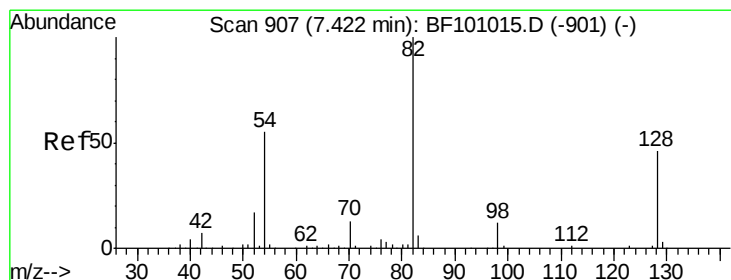
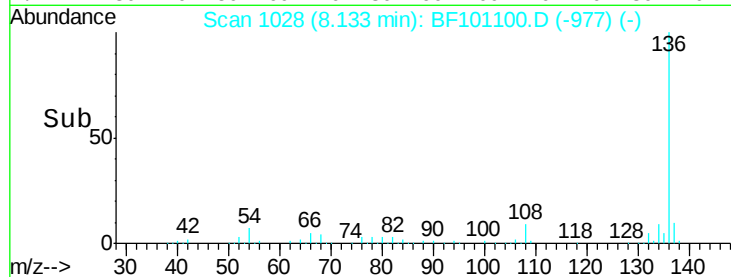
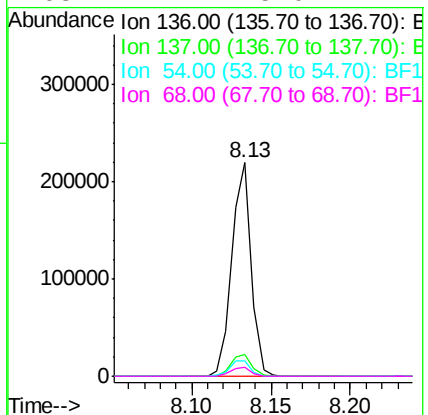
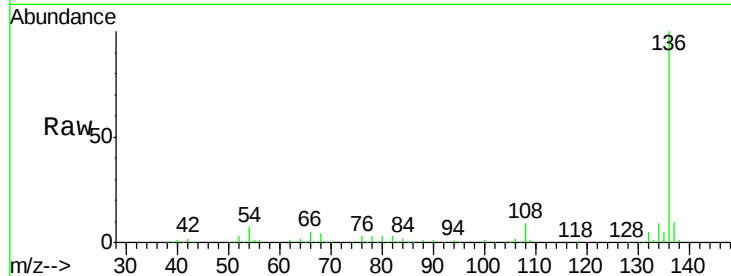




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

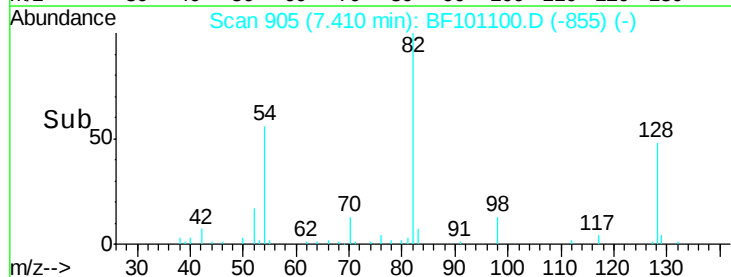
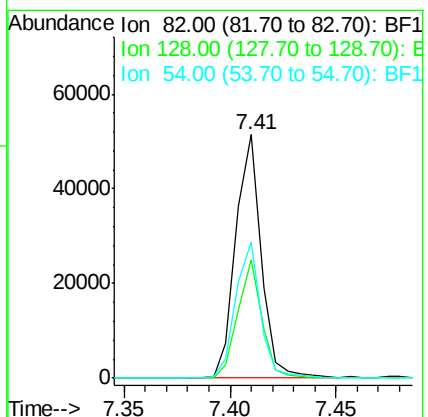
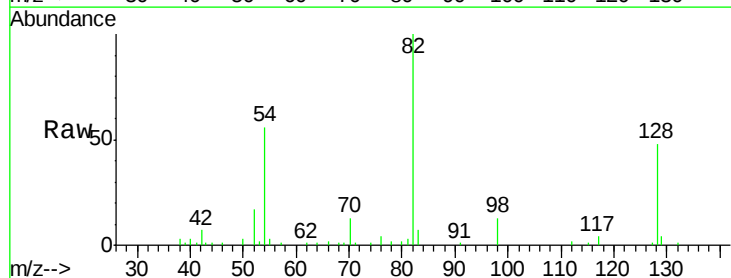
Instrument :
BNA_F
ClientSampleId :

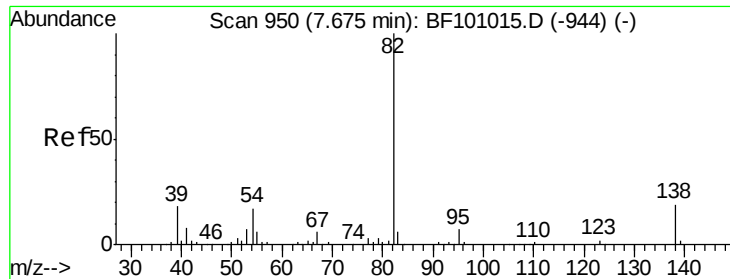
Tot Ion:136	Resp:	186384
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	7.1	6.6 9.8
68	4.4	5.0 7.4#



#23
Nitrobenzene-d5
Concen: 13.69 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion: 82	Resp:	42787
Ion Ratio	Lower	Upper
82	100	
128	48.5	36.1 54.1
54	55.9	41.4 62.2





#25

Isophorone

Concen: 8.02 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampleId :

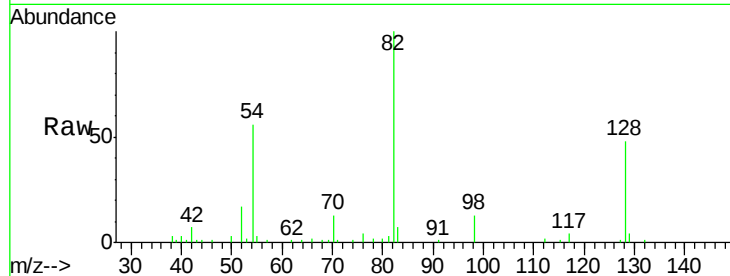
Tot Ion: 82 Resp: 42786

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

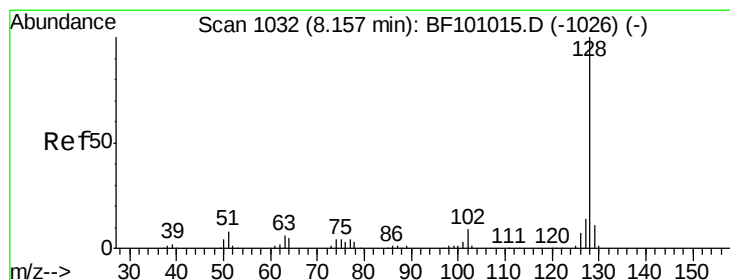
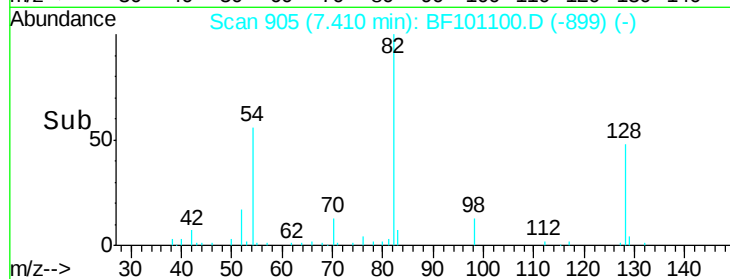
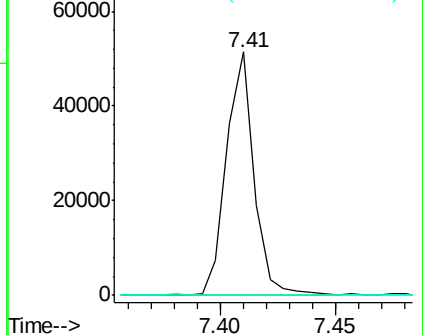
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 18.81 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

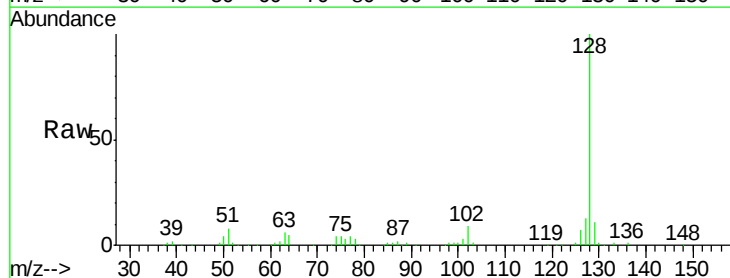
Tgt Ion:128 Resp: 172828

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

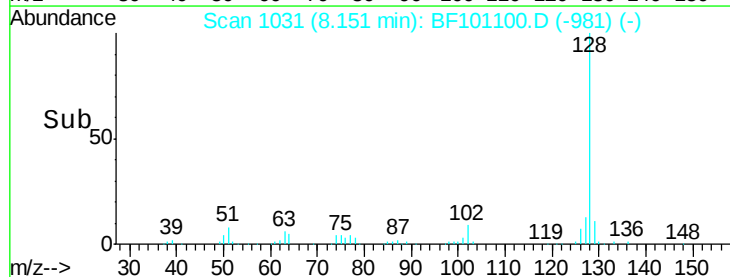
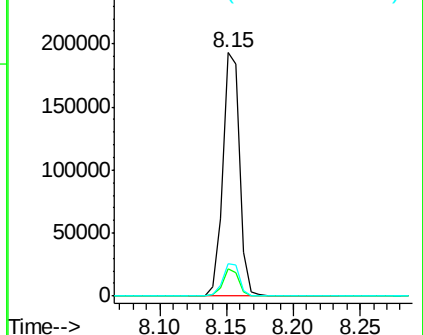
127 13.2 10.9 16.3

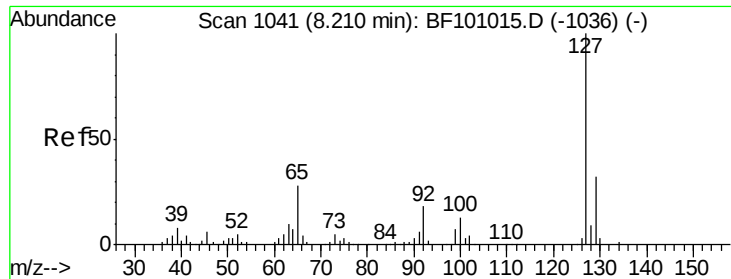


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

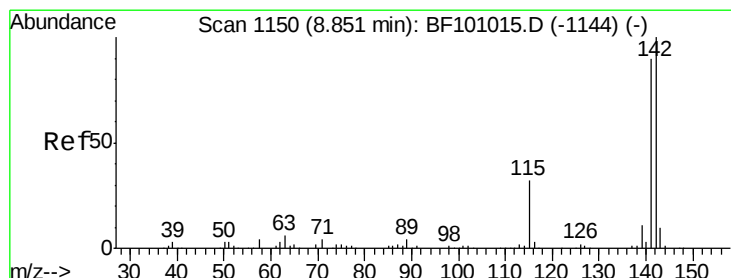
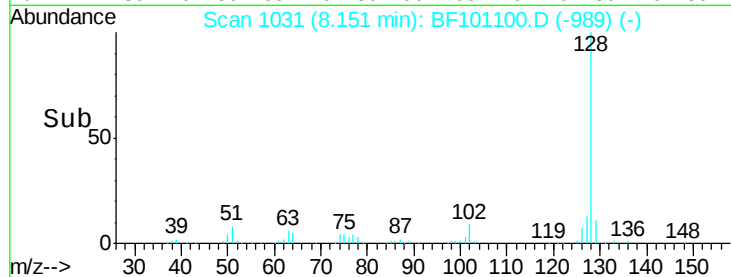
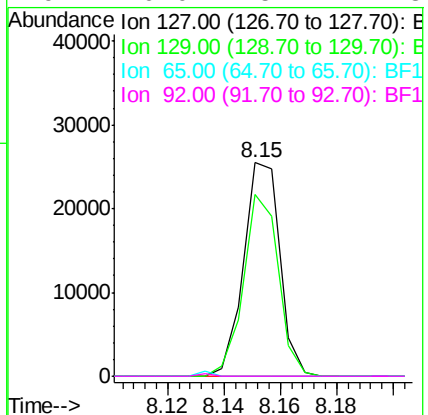
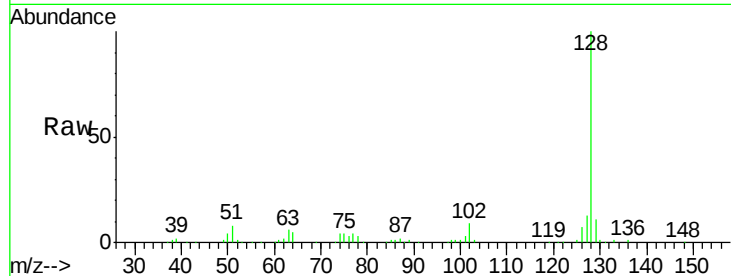




#33
4-Chloroaniline
Concen: 6.17 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

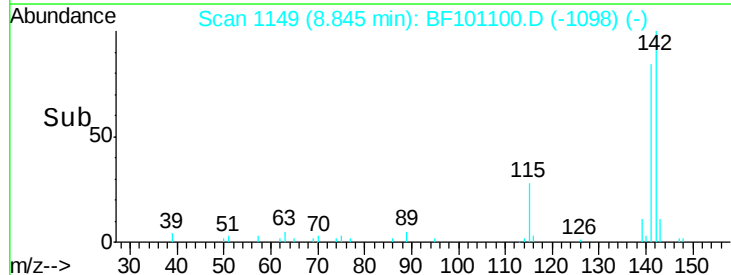
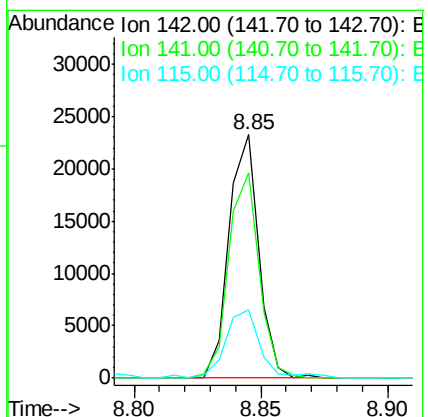
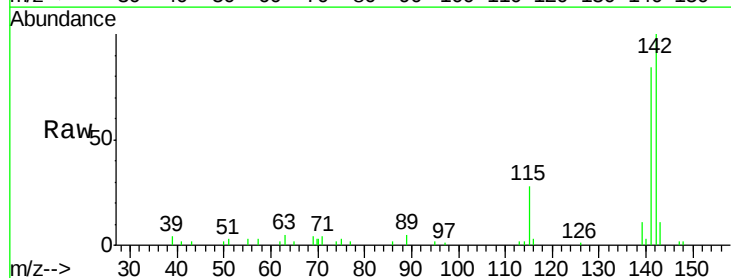
Instrument :
BNA_F
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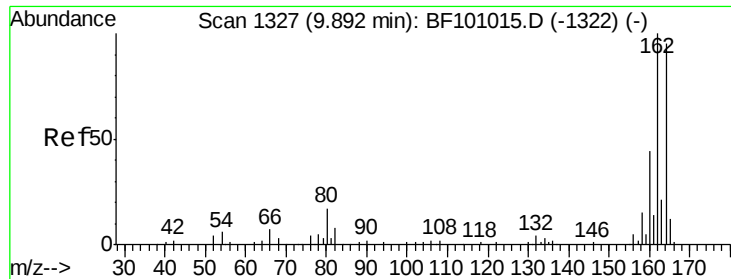
Tot Ion:127	Resp:	22759
Ion Ratio	Lower	Upper
127	100	
129	85.1	25.9 38.9#
65	0.0	25.0 37.4#
92	0.0	15.2 22.8#



#37
2-Methylnaphthalene
Concen: 3.03 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:142	Resp:	18926
Ion Ratio	Lower	Upper
142	100	
141	84.2	70.8 106.2
115	27.8	26.1 39.1

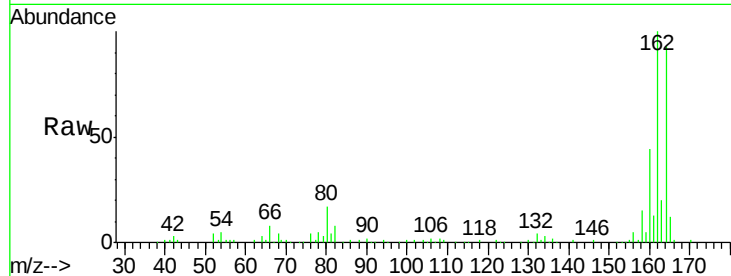




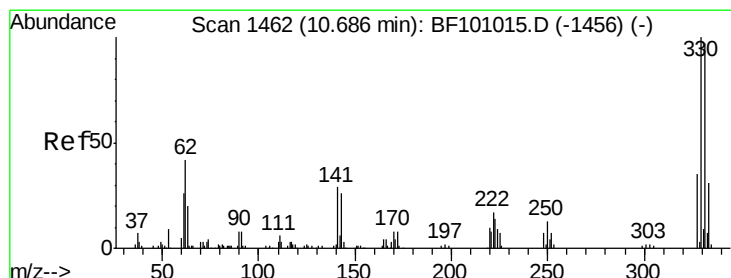
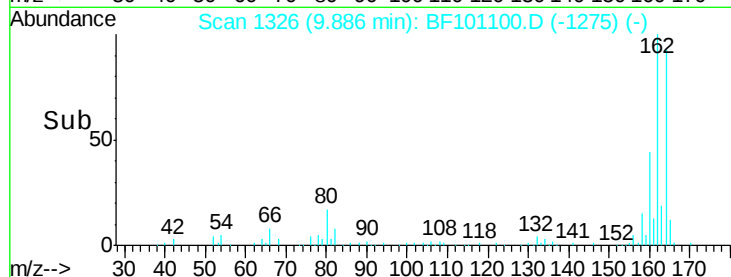
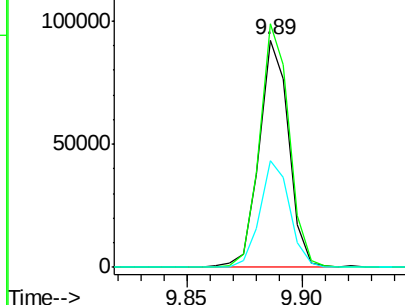
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 82572
Ion Ratio Lower Upper
164 100
162 107.2 86.1 129.1
160 47.2 38.3 57.5

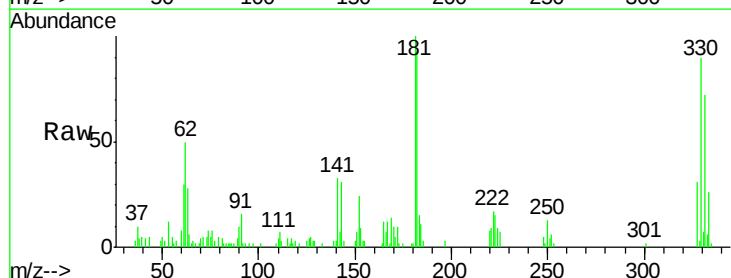


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

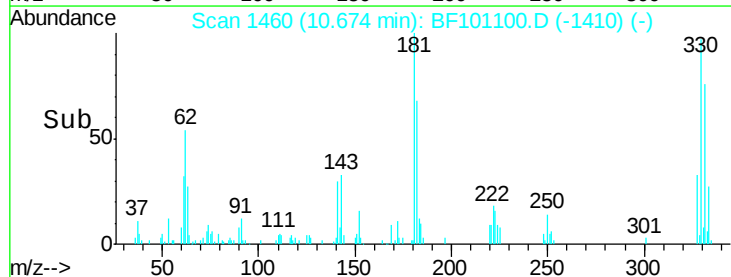
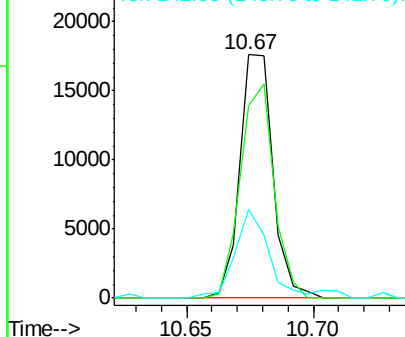


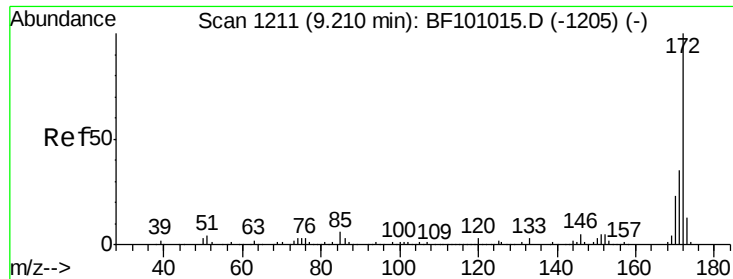
#41
2,4,6-Tribromophenol
Concen: 16.12 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:330 Resp: 15991
Ion Ratio Lower Upper
330 100
332 89.9 77.0 115.6
141 39.4 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

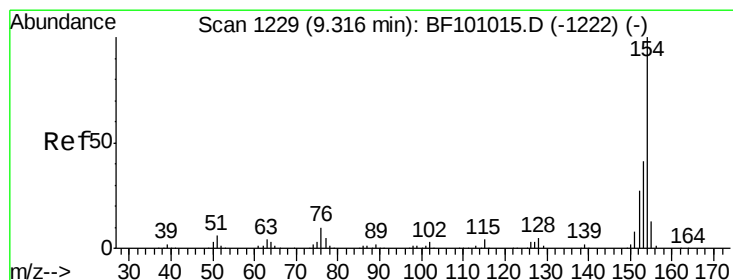
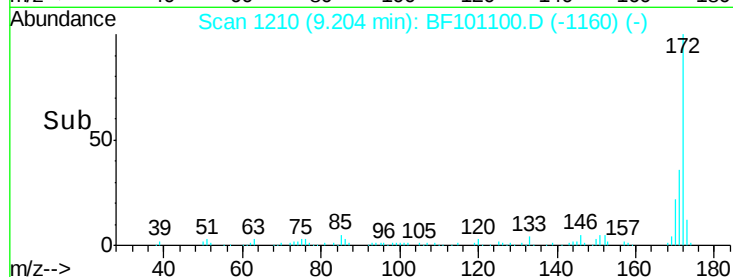
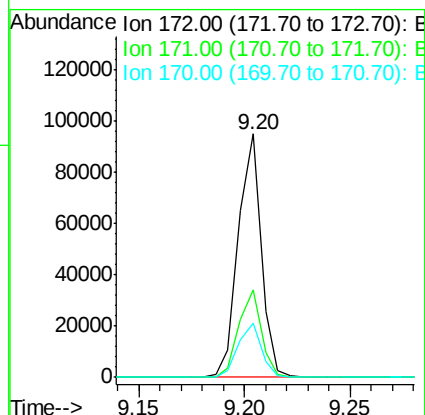
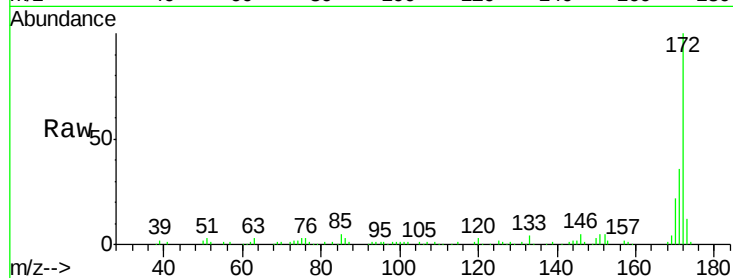




#44
 2-Fluorobiphenyl
 Concen: 11.81 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101100.D
 Acq: 4 Dec 2017 16:15

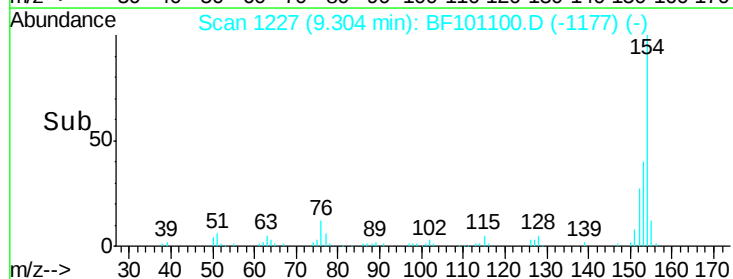
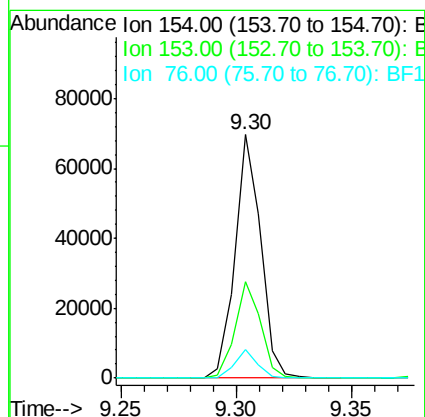
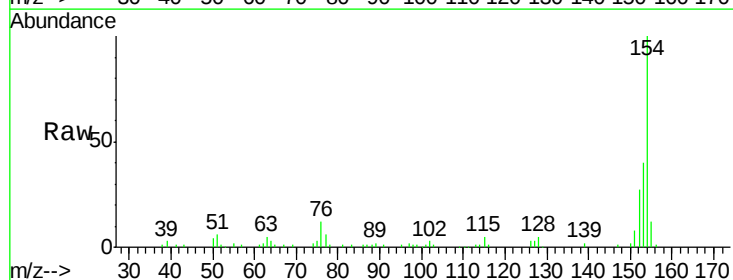
Instrument :
 BNA_F
 ClientSampleId :

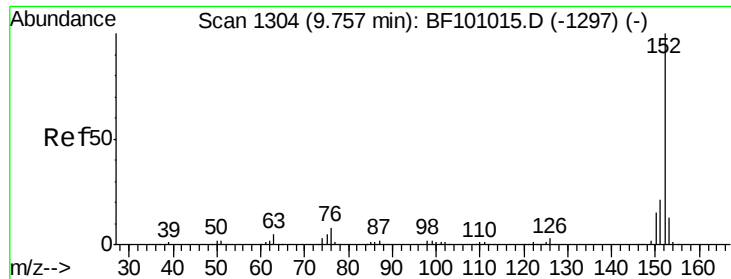
Tot Ion:172 Resp: 71263
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 22.4 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 7.13 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF101100.D
 Acq: 4 Dec 2017 16:15

Tgt Ion:154 Resp: 53951
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.3 61.3
 76 11.9 0.0 34.0

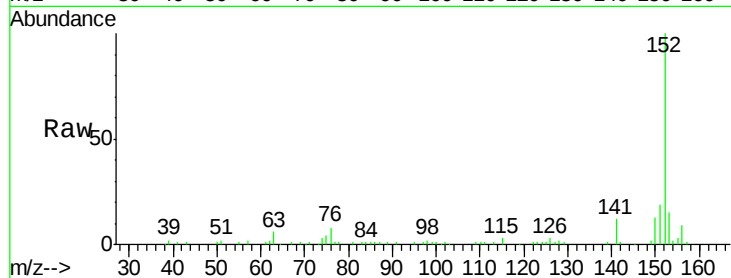




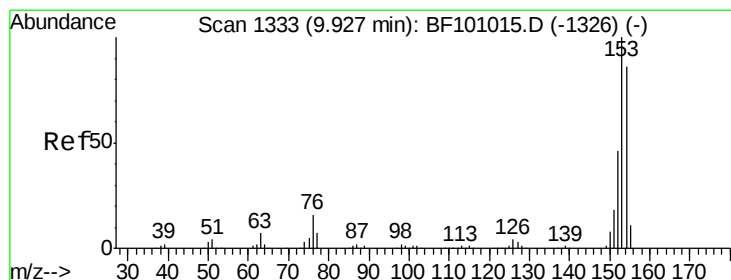
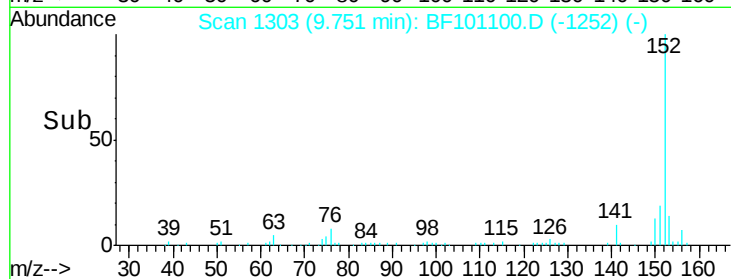
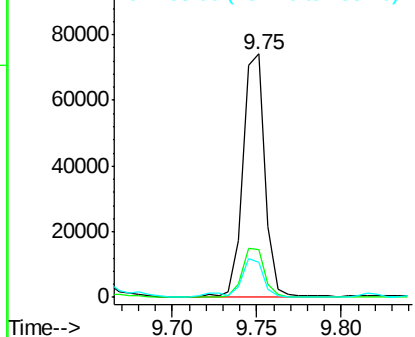
#48
Acenaphthylene
Concen: 7.67 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 67720
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 14.5 10.7 16.1

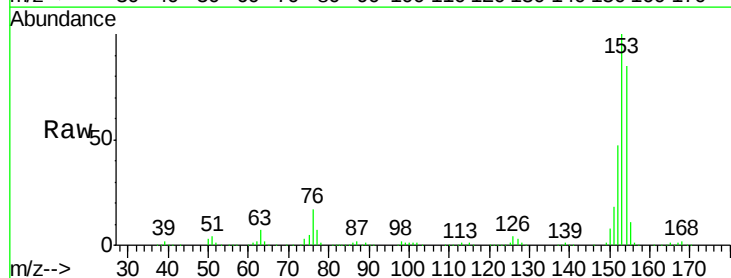


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

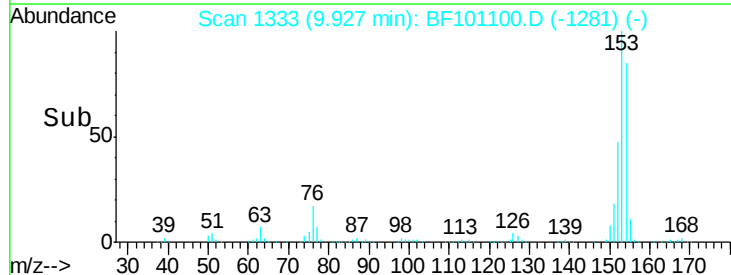
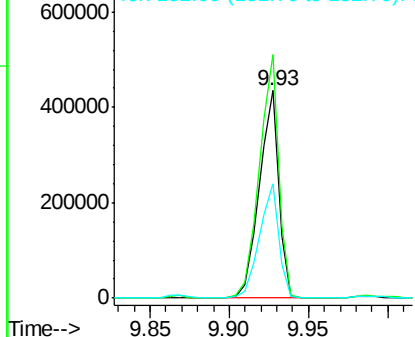


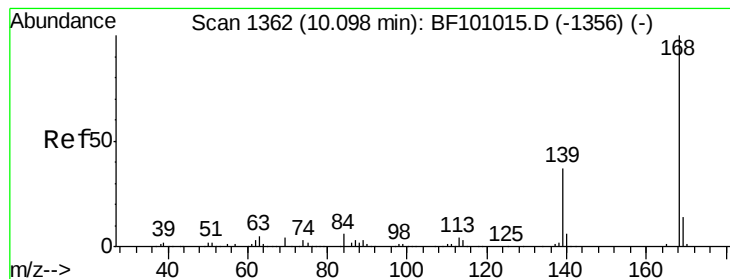
#51
Acenaphthene
Concen: 71.10 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:154 Resp: 375907
Ion Ratio Lower Upper
154 100
153 117.2 91.2 136.8
152 55.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 4.37 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampled :

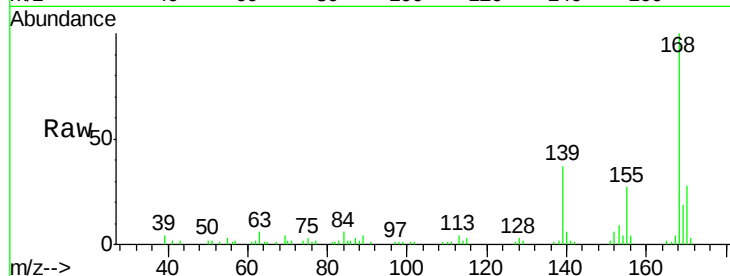
Tot Ion:168 Resp: 33317

Ion Ratio Lower Upper

168 100

139 36.8 30.1 45.1

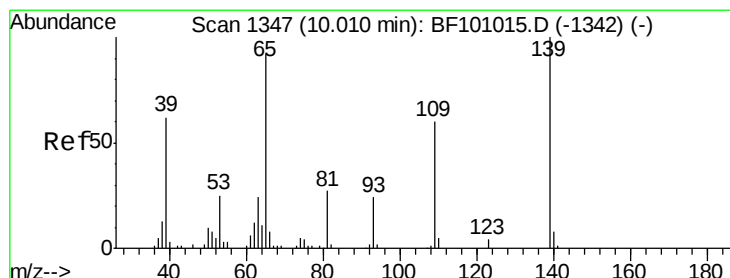
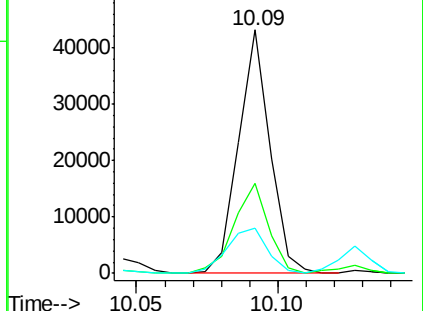
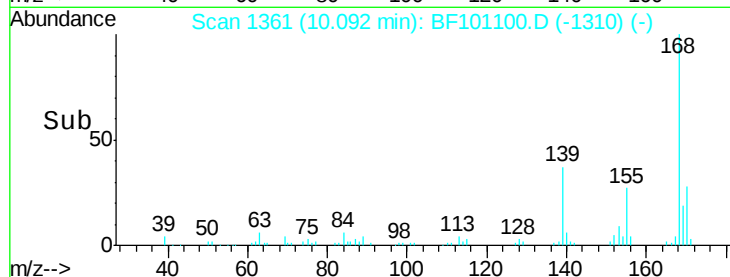
169 18.7 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2.55 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

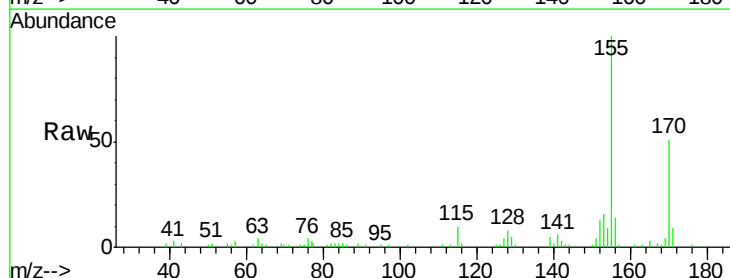
Tgt Ion:139 Resp: 2713

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

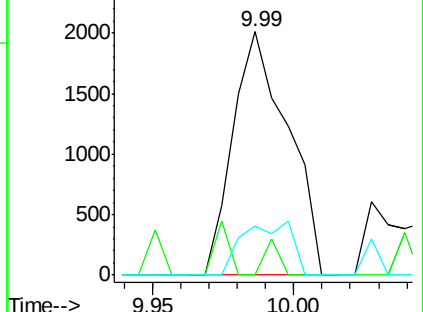
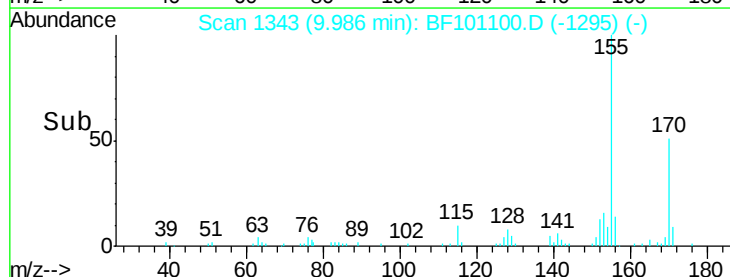
65 20.1 72.6 112.6#

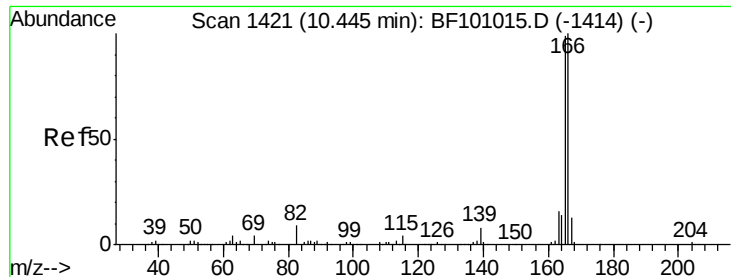


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

Fluorene

Concen: 33.66 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampleId :

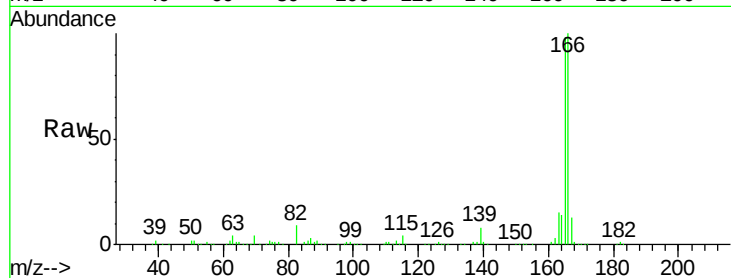
Tot Ion:166 Resp: 208457

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

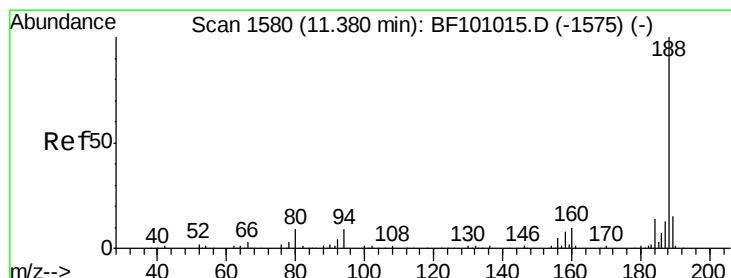
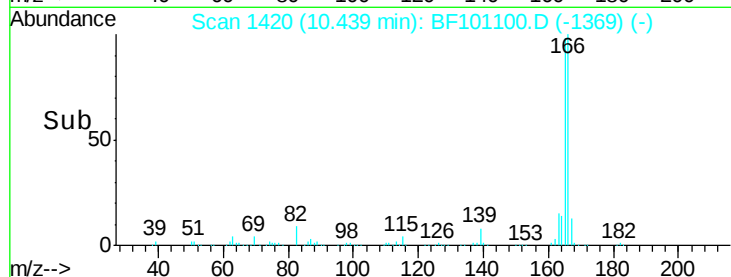
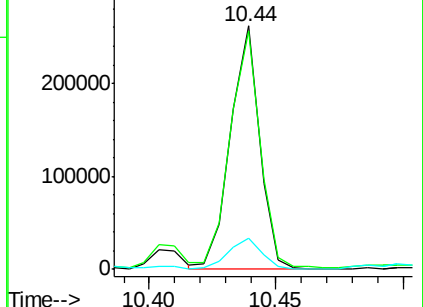
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

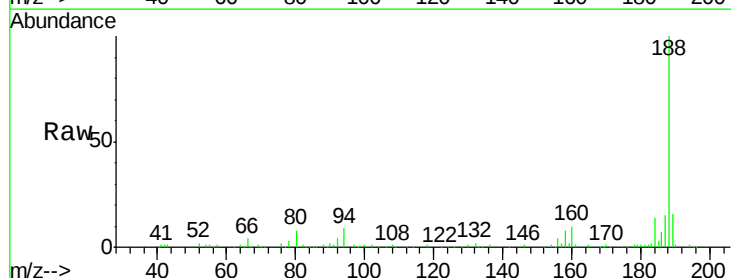
Tgt Ion:188 Resp: 136073

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

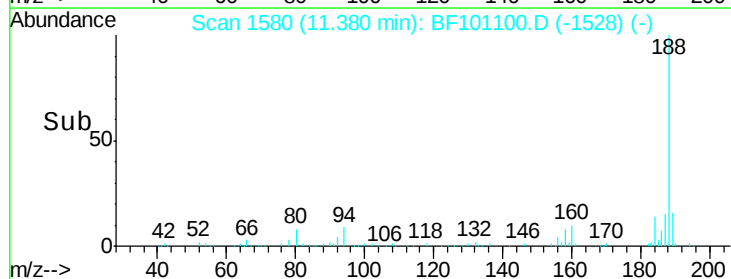
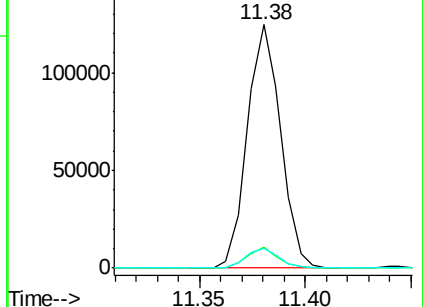
80 8.1 9.2 13.8#

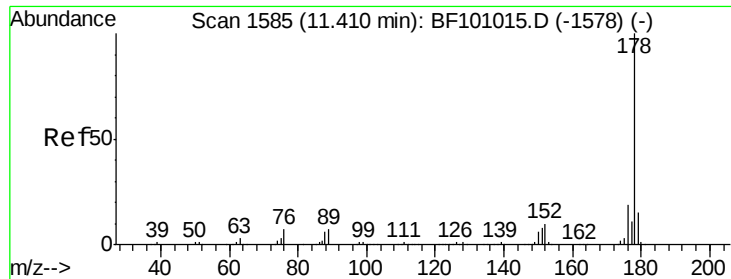


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

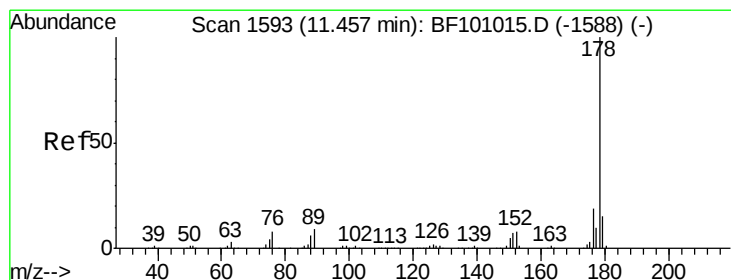
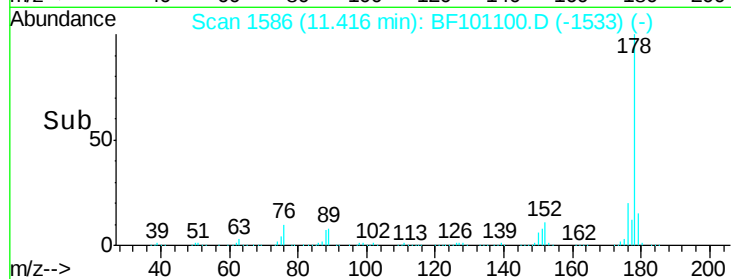
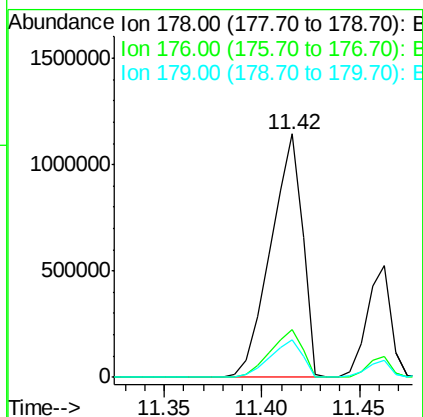
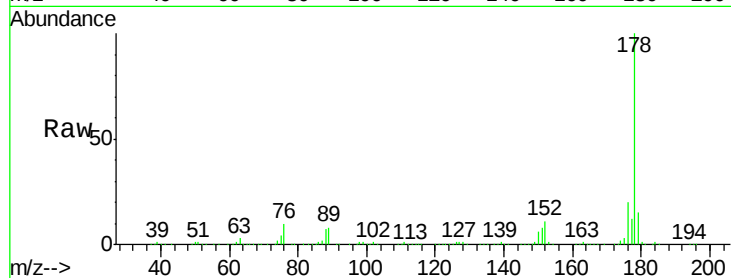




#70
Phenanthrene
Concen: 172.49 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

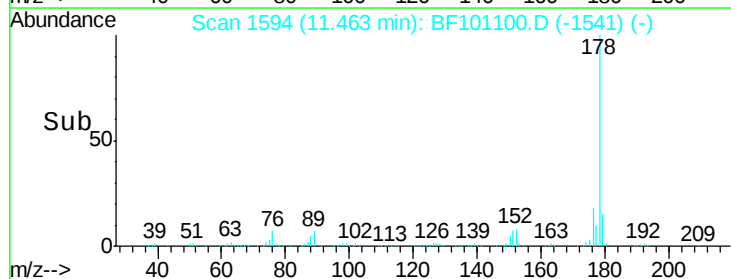
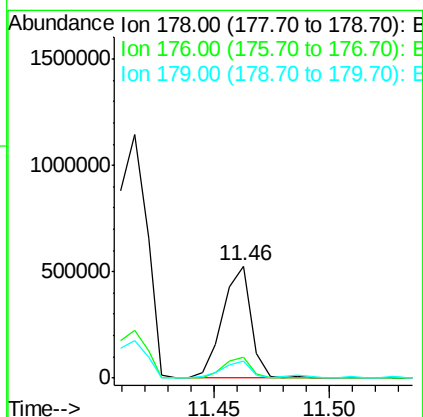
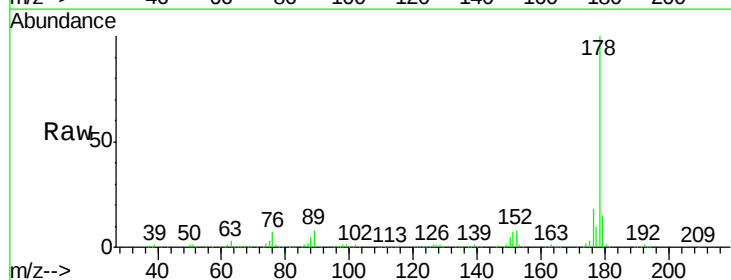
Instrument :
BNA_F
ClientSampleId :

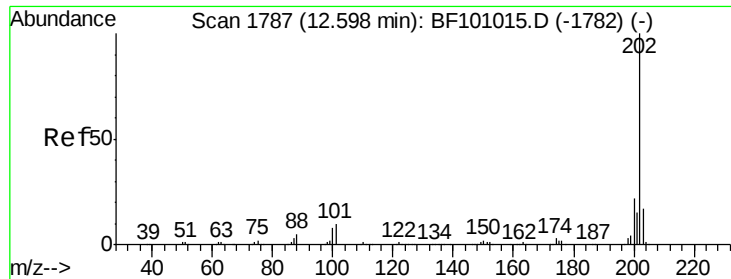
Tot Ion:178 Resp: 1292540
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.4 13.0 19.6



#71
Anthracene
Concen: 59.01 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:178 Resp: 447508
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.0 12.6 19.0





#74

Fluoranthene

Concen: 87.45 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampleId :

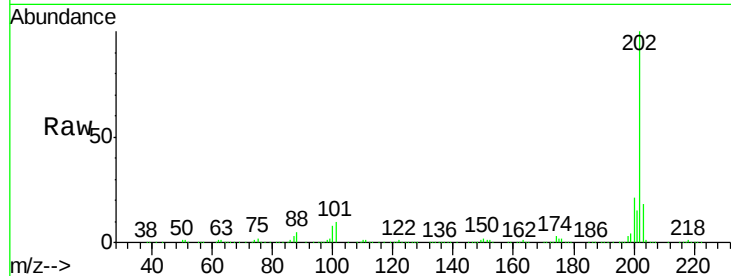
Tot Ion:202 Resp: 726380

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

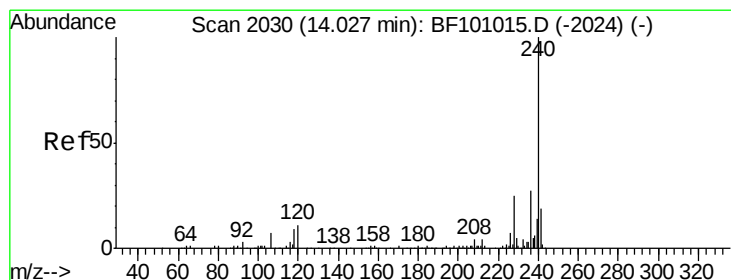
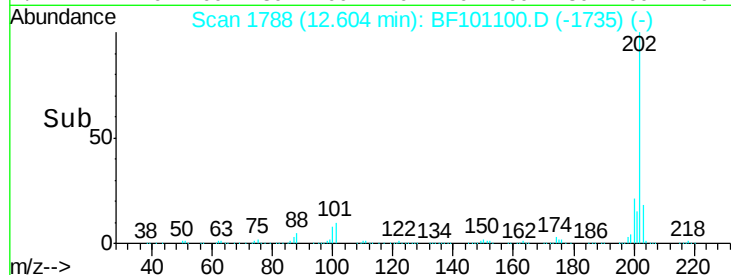
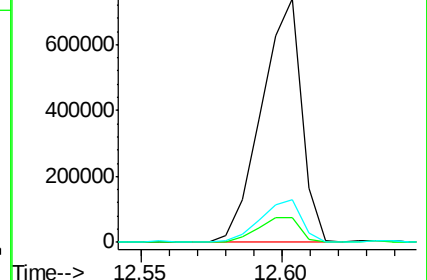
203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

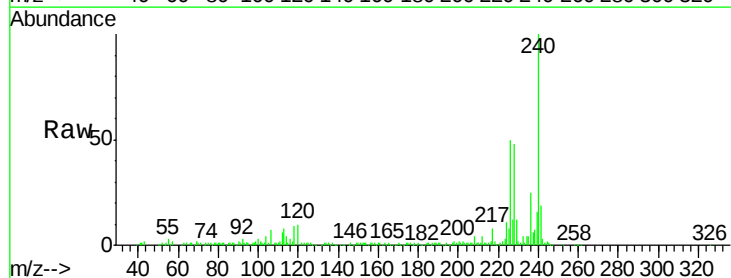
Tgt Ion:240 Resp: 102572

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

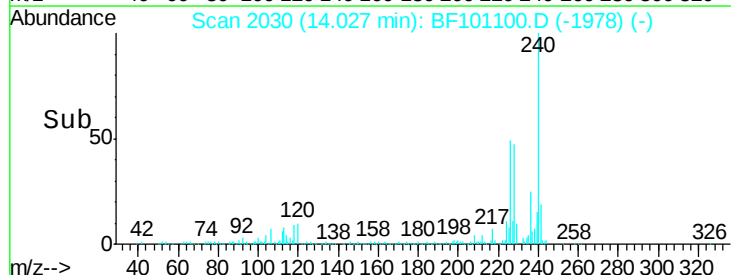
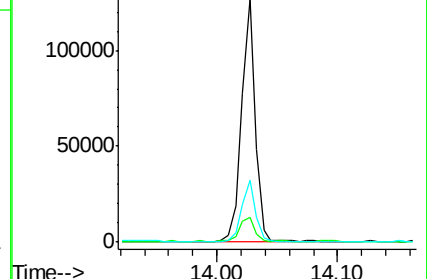
236 25.3 20.7 31.1

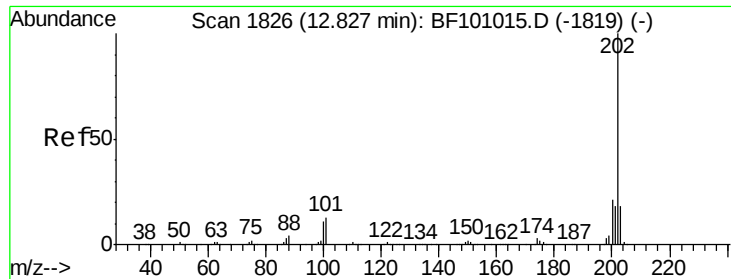


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 124.57 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampleId :

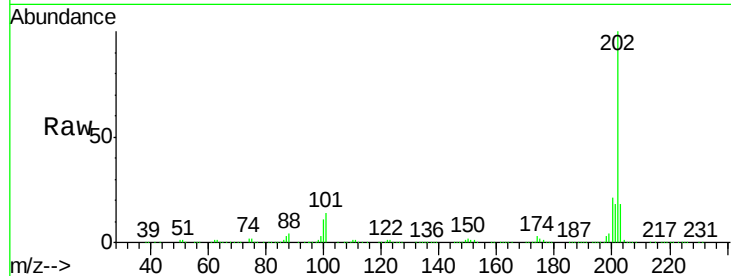
Tot Ion:202 Resp: 881685

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

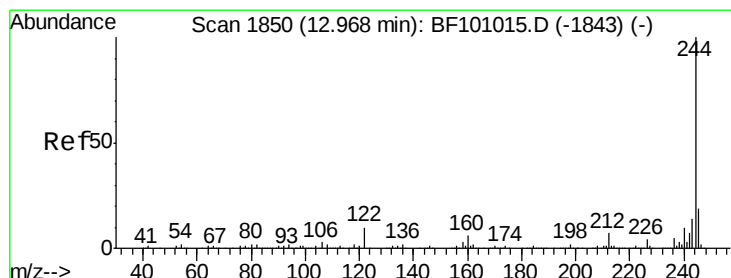
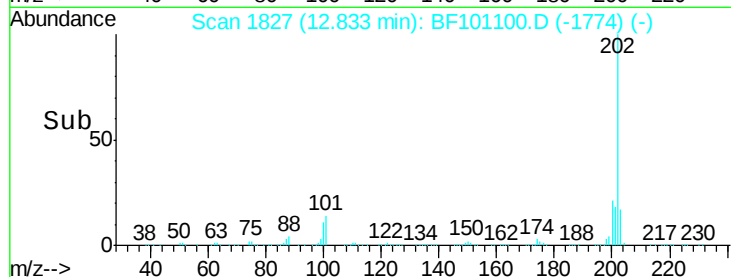
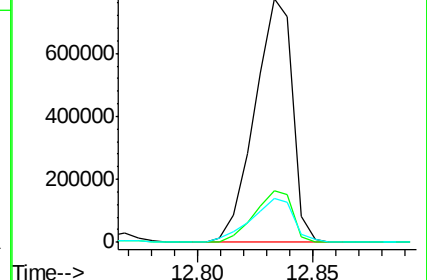
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 10.41 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

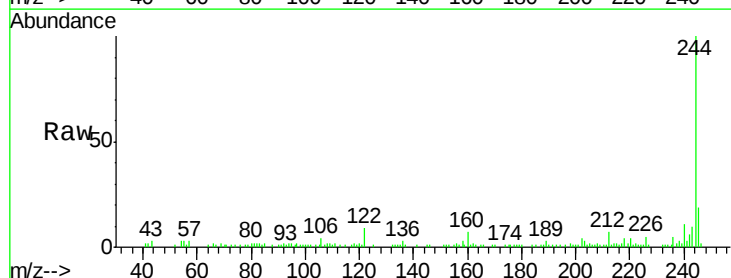
Tgt Ion:244 Resp: 48812

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

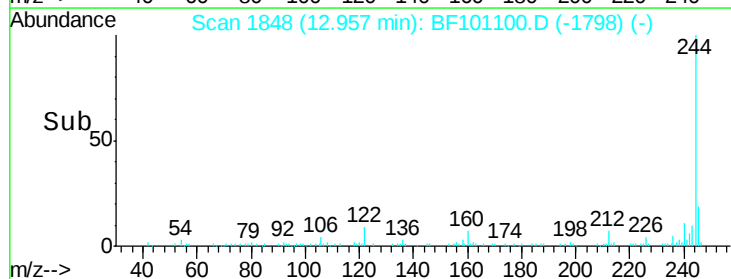
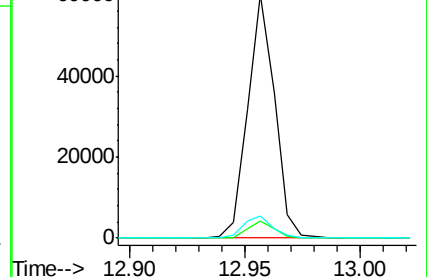
122 9.2 11.0 16.4

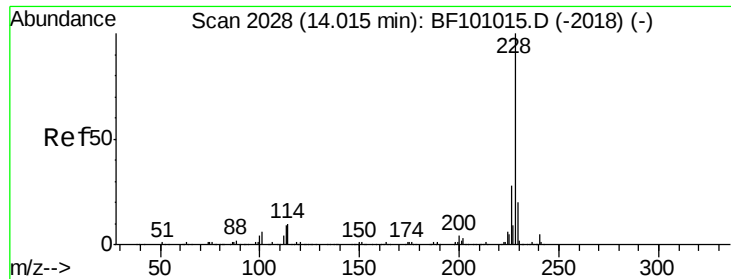


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

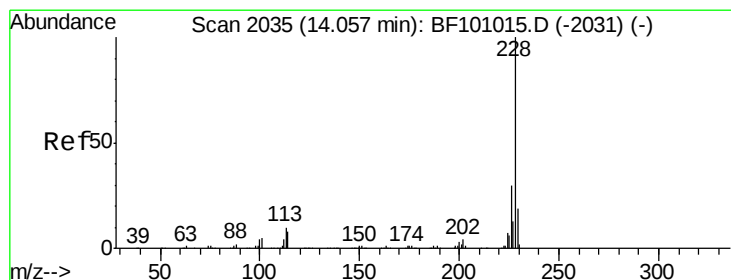
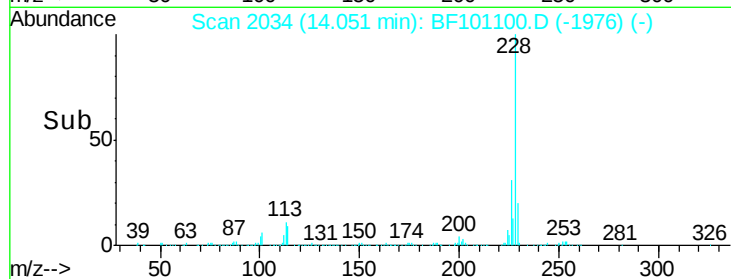
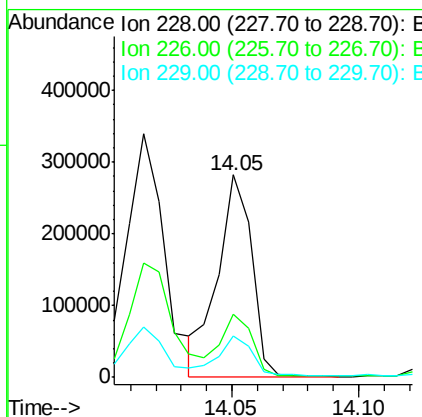
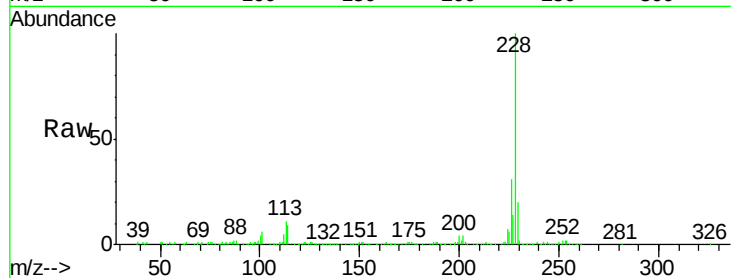




#80
Benzo(a)anthracene
Concen: 40.59 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.04 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

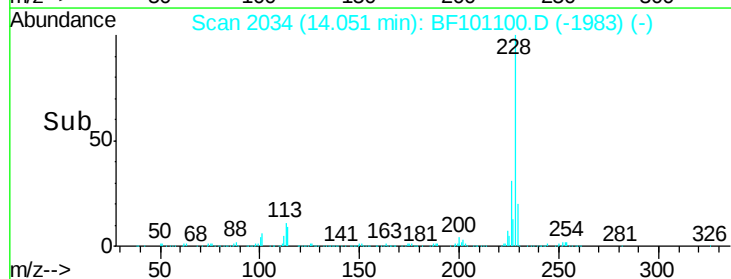
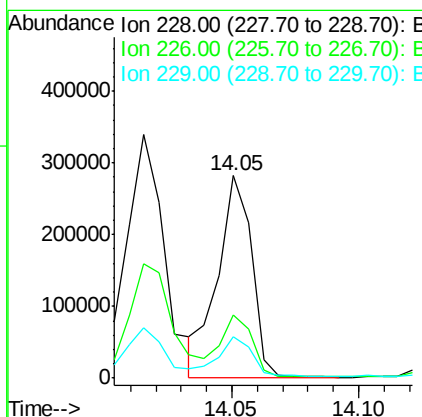
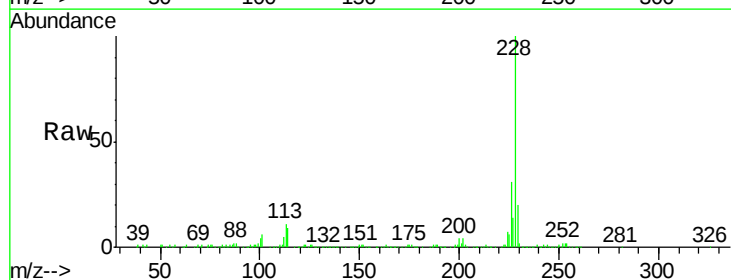
Instrument :
BNA_F
ClientSampleId :

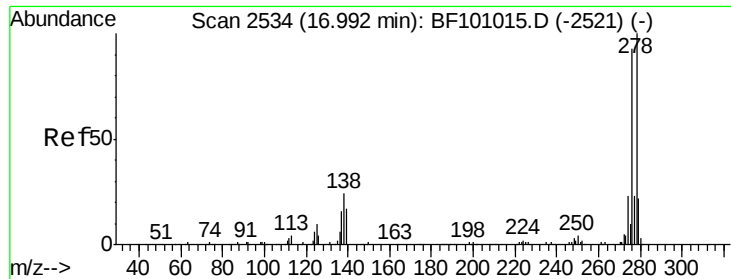
Tot Ion:228 Resp: 262857
Ion Ratio Lower Upper
228 100
226 31.4 22.6 33.8
229 20.5 15.8 23.6



#82
Chrysene
Concen: 43.70 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:228 Resp: 262857
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 20.5 16.2 24.4

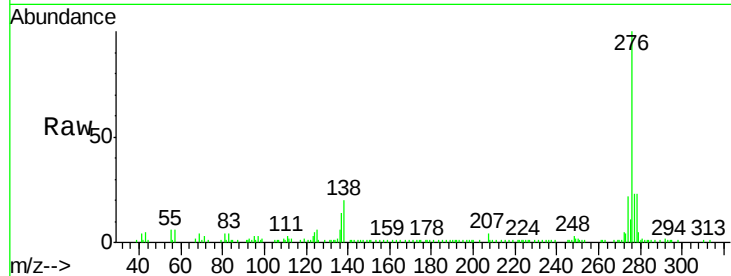




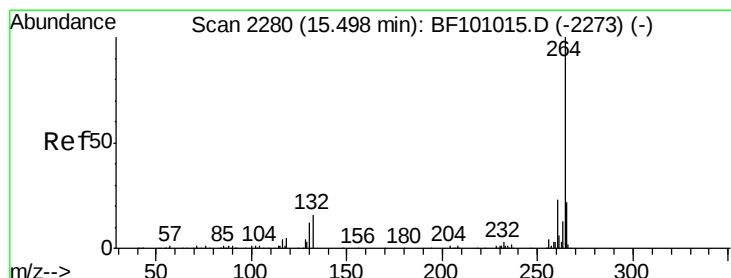
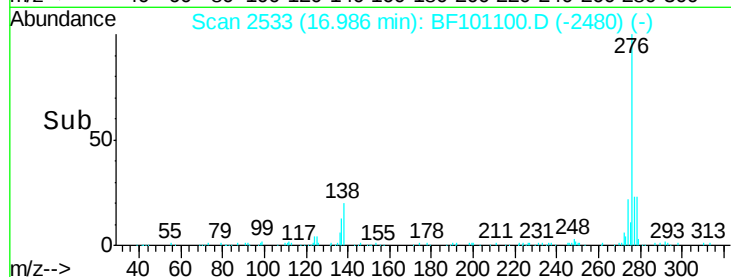
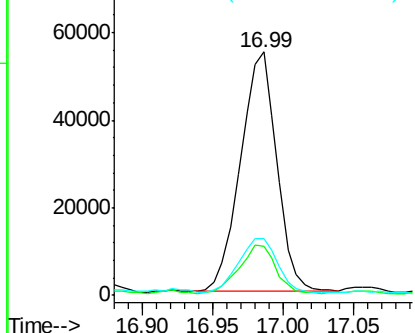
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.36 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.01 min
 Lab File: BF101100.D
 Acq: 4 Dec 2017 16:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	25.0	37.6#
277	24.0	20.1	30.1

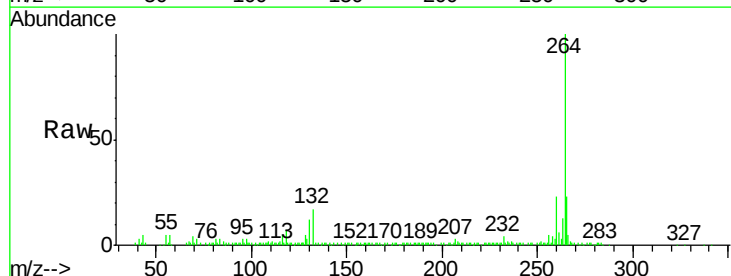


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

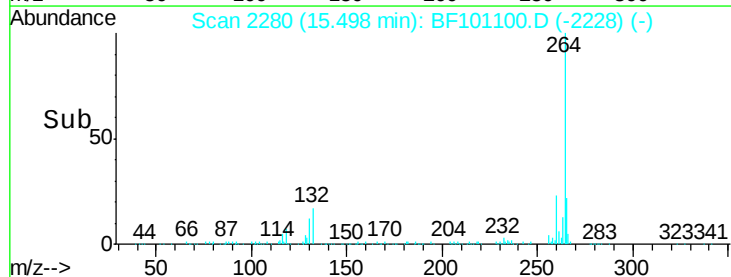
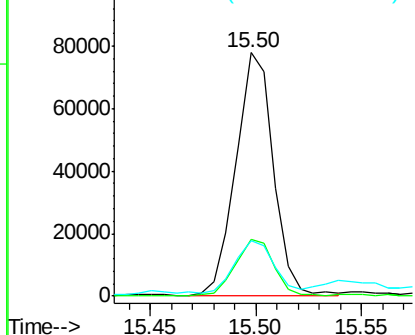


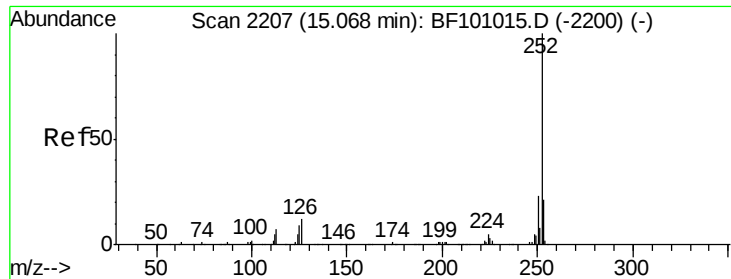
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BF101100.D
 Acq: 4 Dec 2017 16:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.7	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

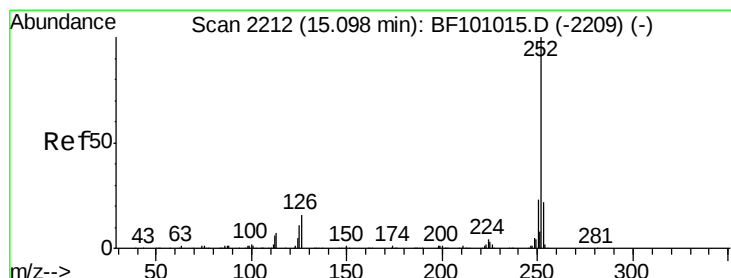
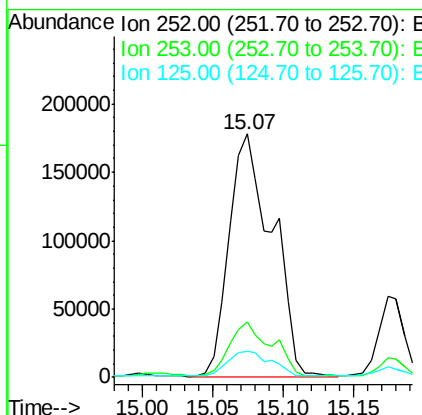
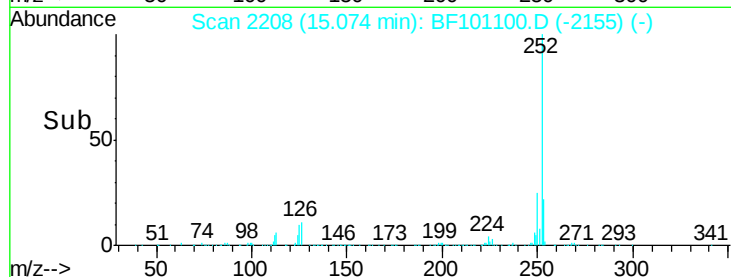
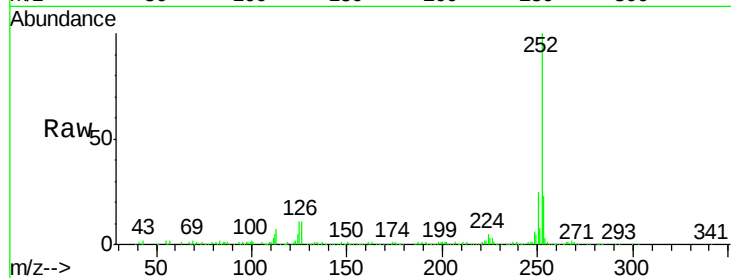




#87
Benzo(b)fluoranthene
Concen: 65.29 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

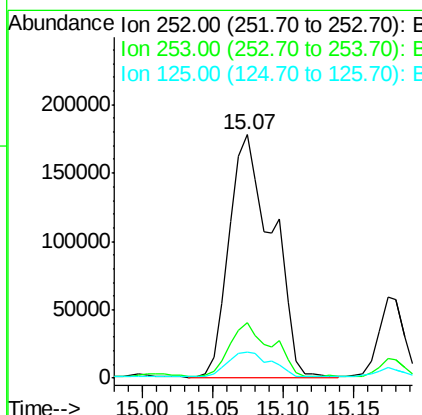
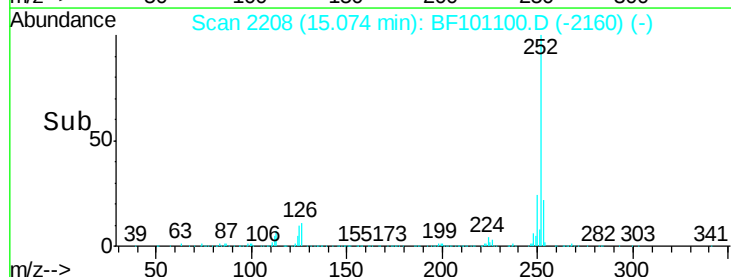
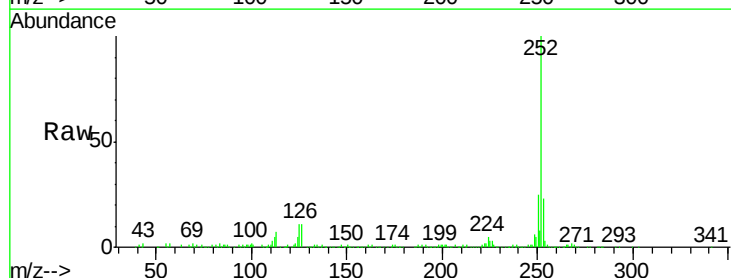
Instrument :
BNA_F
ClientSampleId :

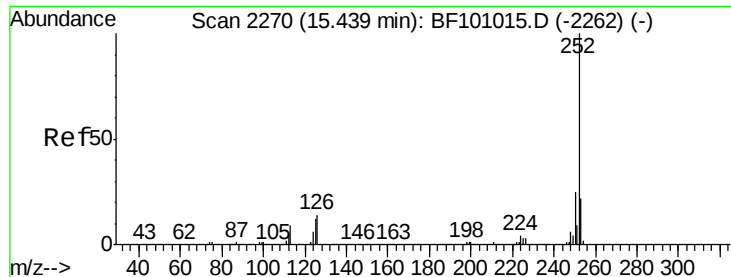
Tot Ion:252 Resp: 377040
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 10.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 66.27 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF101100.D
Acq: 4 Dec 2017 16:15

Tgt Ion:252 Resp: 377040
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 51.18 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

Instrument :

BNA_F

ClientSampled :

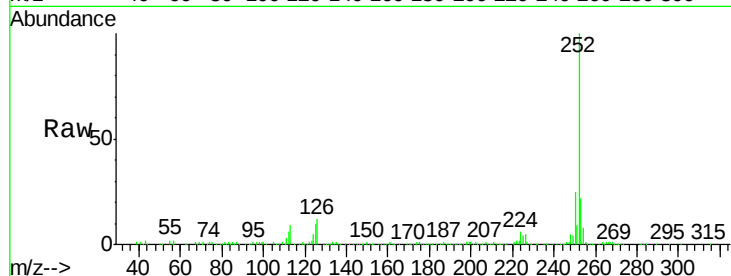
Tot Ion:252 Resp: 268736

Ion Ratio Lower Upper

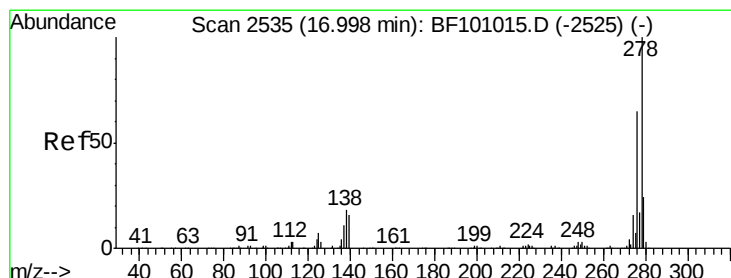
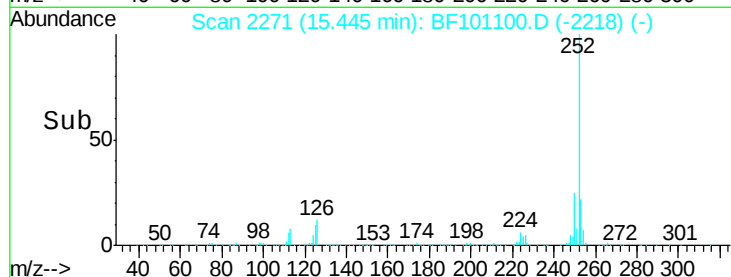
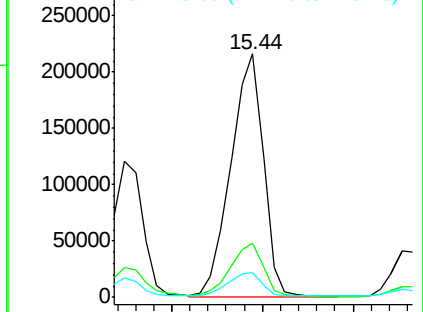
252 100

253 22.4 17.1 25.7

125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 5.09 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.17 min

Lab File: BF101100.D

Acq: 4 Dec 2017 16:15

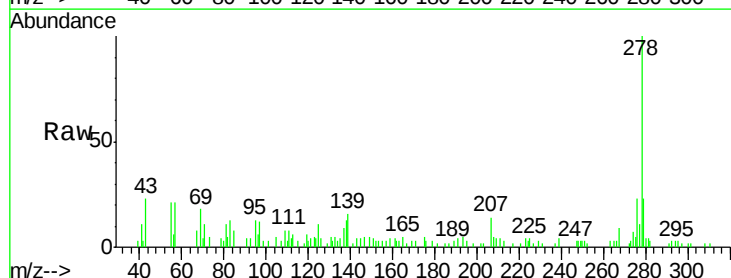
Tgt Ion:278 Resp: 23565

Ion Ratio Lower Upper

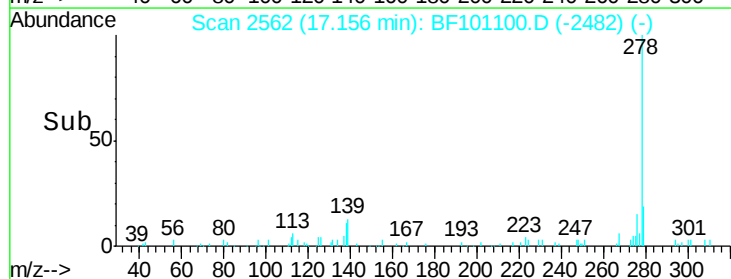
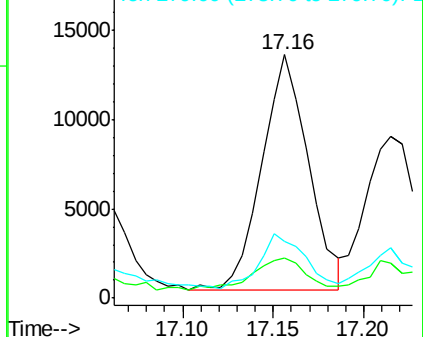
278 100

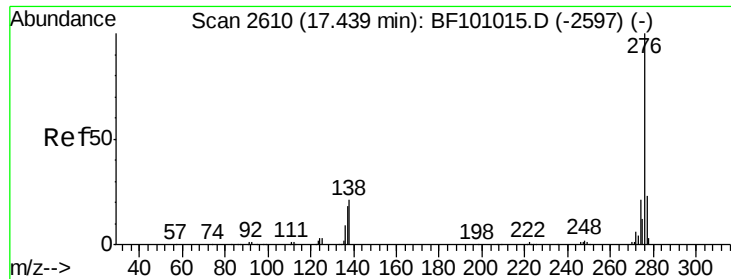
139 16.5 15.9 23.9

279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

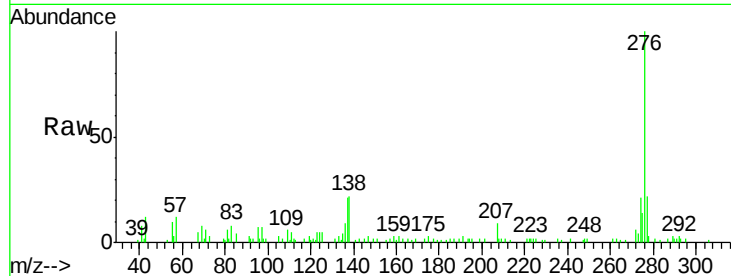




#91
 Benzo(a,h,i)perylene
 Concen: 10.41 ng
 RT: 17.67 min Scan# 2650
 Delta R.T. 0.25 min
 Lab File: BF101100.D
 Acq: 4 Dec 2017 16:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	22.5	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

