

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104438.D
 Acq On : 11 Apr 2018 15:15
 Operator : JU/SJ
 Sample : J2161-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 15:52:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135029	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	534466	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	228943	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	371597	20.00	ng	0.00
75) Chrysene-d12	13.98	240	274498	20.00	ng	0.00
86) Perylene-d12	15.45	264	235824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	265396	30.05	ng	0.00
7) Phenol-d6	6.43	99	355191	32.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	204398	24.97	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	84654	35.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	429465	29.63	ng	0.00
78) Terphenyl-d14	12.92	244	351126	29.16	ng	0.00

Target Compounds

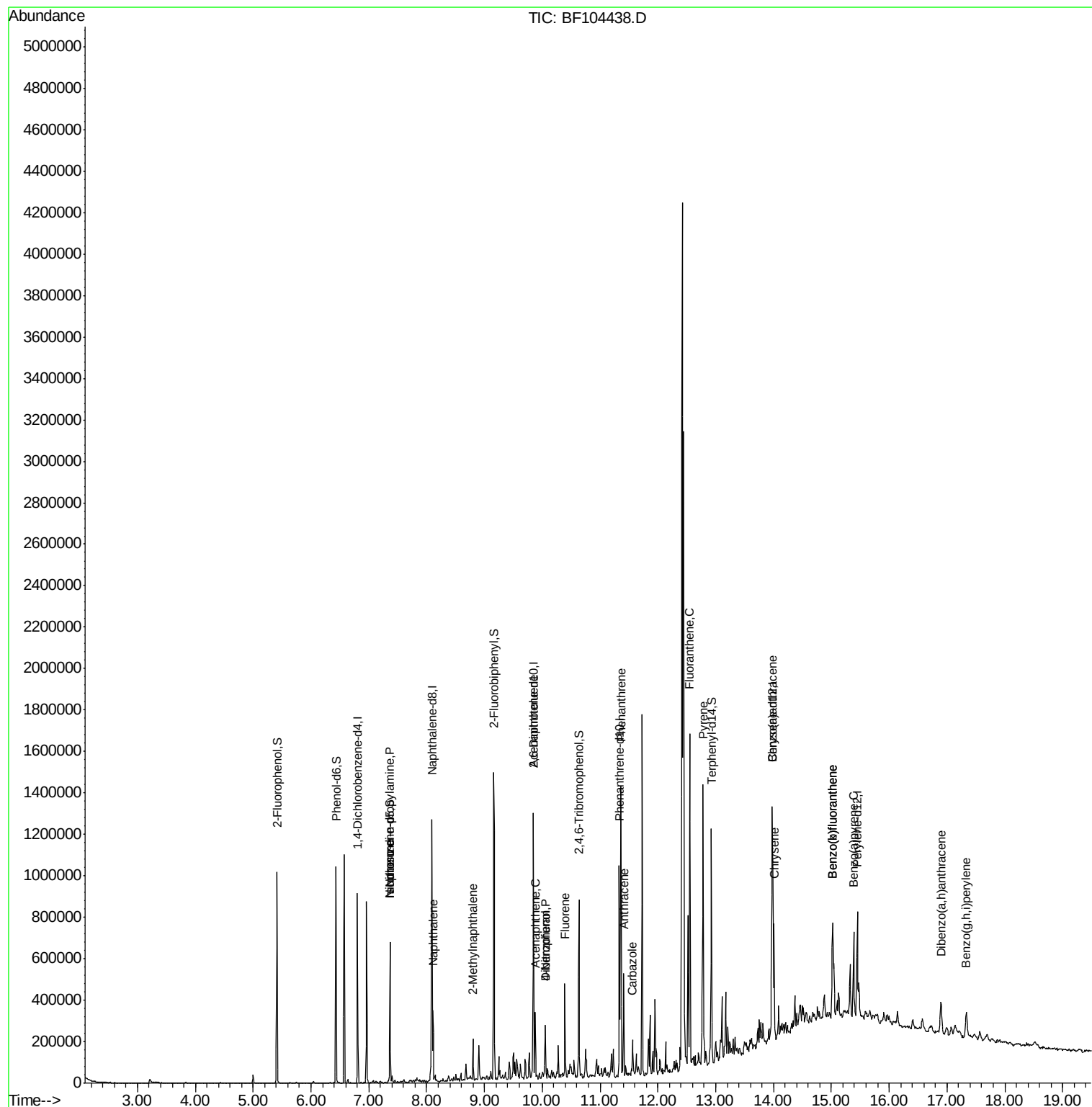
						Qvalue
9) Benzaldehyde	6.57	77	6266	Below Cal		84
19) n-Nitroso-di-n-propylamine	7.37	70	25749	3.632 ng	#	73
25) Isophorone	7.37	82	202552	11.703 ng	#	64
31) Naphthalene	8.11	128	129066	4.850 ng		98
37) 2-Methylnaphthalene	8.80	142	50842	2.953 ng		99
50) 2,6-Dinitrotoluene	9.85	165	32034	9.589 ng	#	26
51) Acenaphthene	9.88	154	61733	4.245 ng		98
54) Dibenzofuran	10.05	168	82399	4.066 ng		98
55) 4-Nitrophenol	10.05	139	31694	10.316 ng	#	11
57) Fluorene	10.39	166	115684	7.842 ng		99
70) Phenanthrene	11.36	178	508798	24.587 ng		99
71) Anthracene	11.41	178	162284	7.715 ng		99
72) Carbazole	11.56	167	57549	2.800 ng		99
74) Fluoranthene	12.55	202	609766	28.202 ng		100
76) Benzidine	12.66	184	220	Below Cal	#	1
77) Pyrene	12.78	202	546517	26.860 ng		99
80) Benzo(a)anthracene	13.97	228	259509	15.825 ng		96
82) Chrysene	14.01	228	229955	13.652 ng		97
87) Benzo(b)fluoranthene	15.02	252	347082	23.303 ng	#	96
88) Benzo(k)fluoranthene	15.02	252	347082	24.683 ng		99
89) Benzo(a)pyrene	15.39	252	188161	14.119 ng		97
90) Dibenzo(a,h)anthracene	16.90	278	26009	2.376 ng	#	86
91) Benzo(g,h,i)perylene	17.33	276	95443	9.001 ng		96

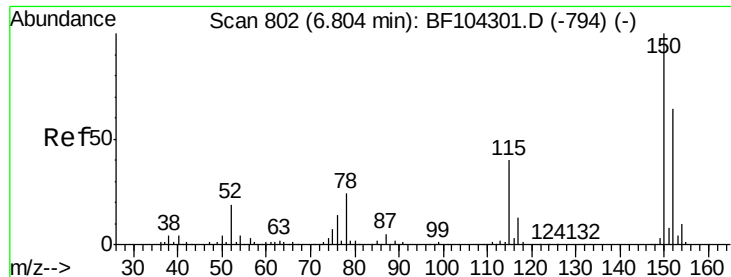
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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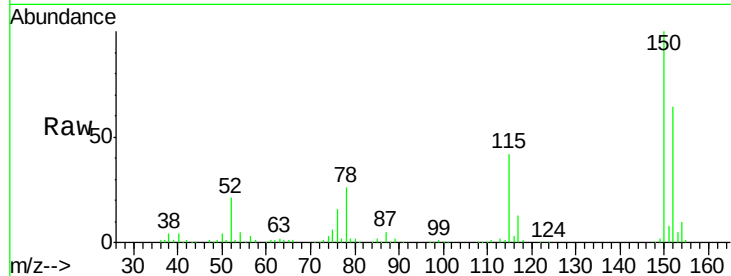


#1

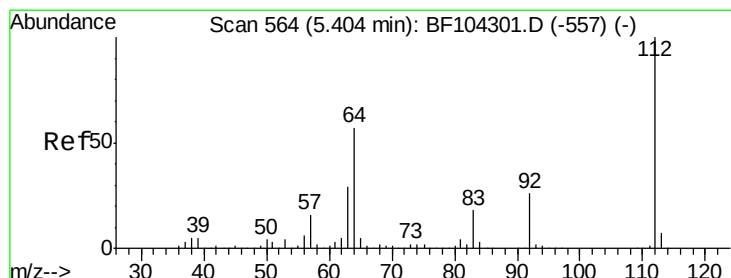
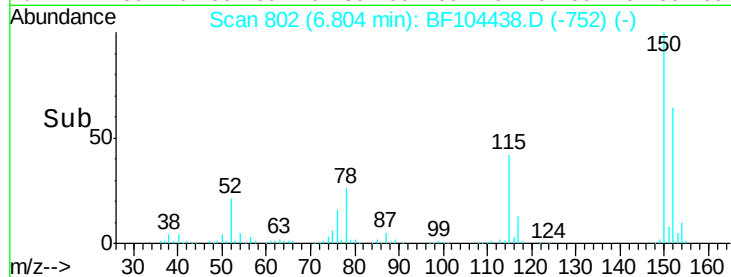
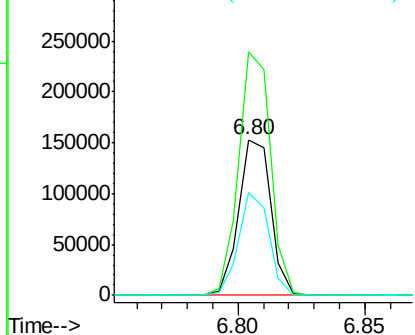
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 135029
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 66.1 50.1 75.1



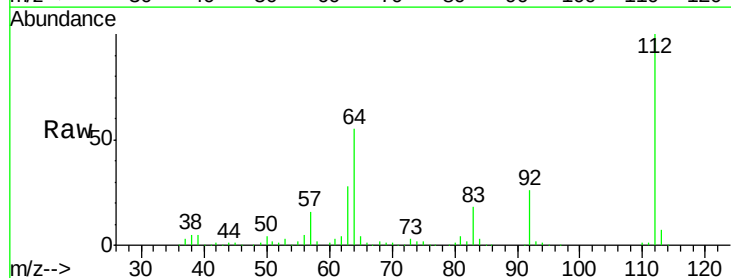
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



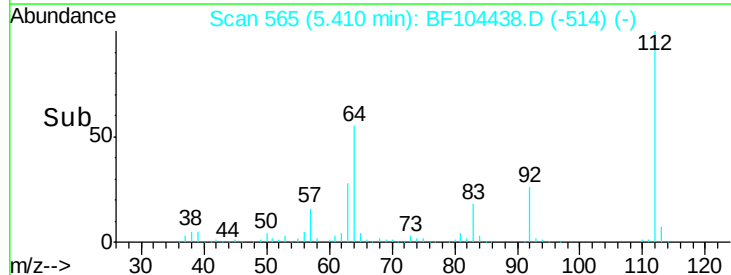
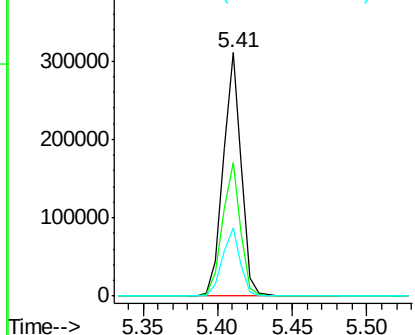
#5

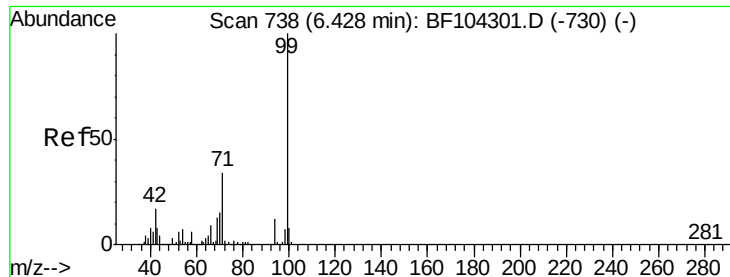
2-Fluorophenol
Concen: 30.053 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Tgt Ion:112 Resp: 265396
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 28.1 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: 32.736 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

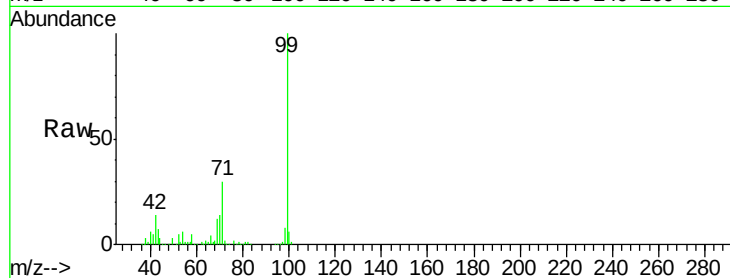
Tot Ion: 99 Resp: 355191

Ion Ratio Lower Upper

99 100

42 14.3 14.5 21.7#

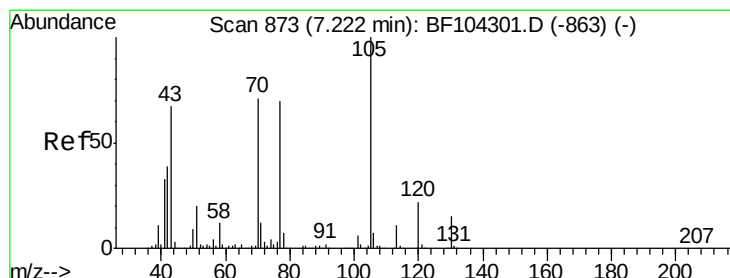
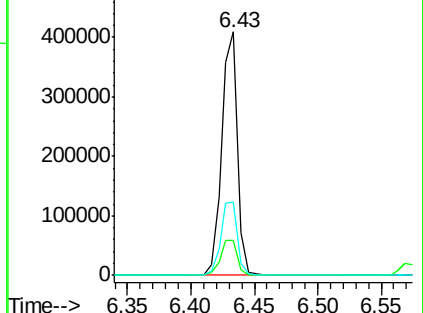
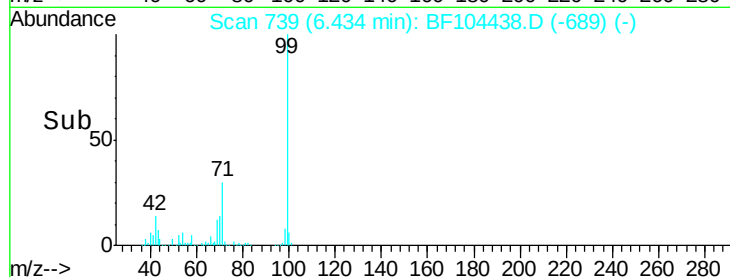
71 30.2 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 3.632 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.14 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Tgt Ion: 70 Resp: 25749

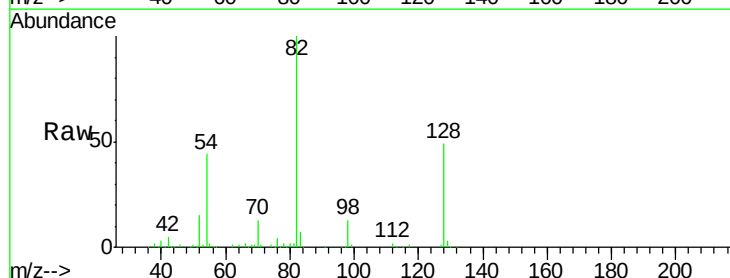
Ion Ratio Lower Upper

70 100

42 42.7 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

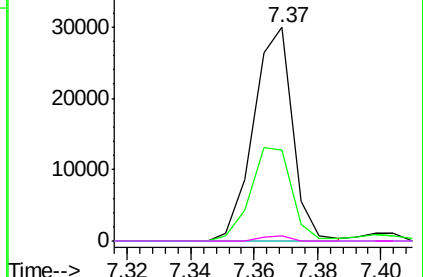
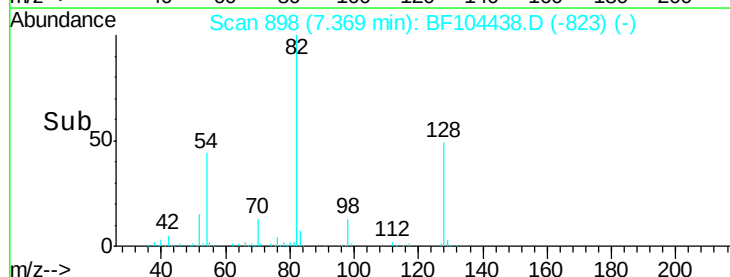


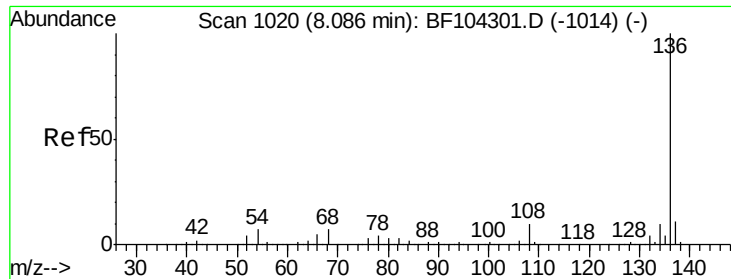
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

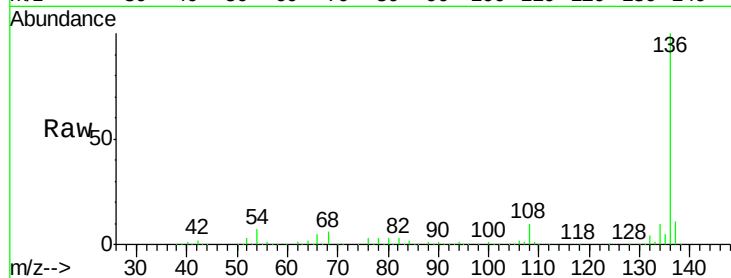




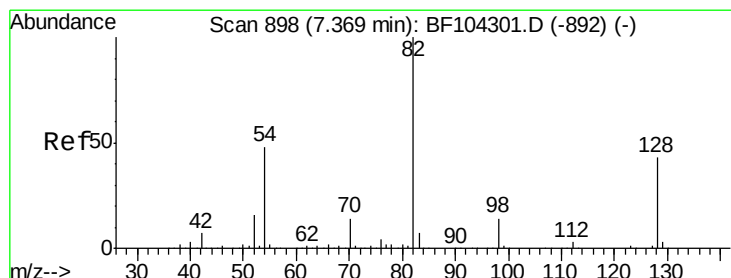
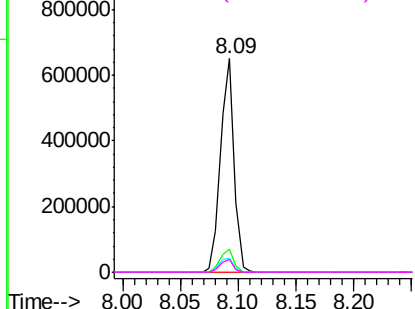
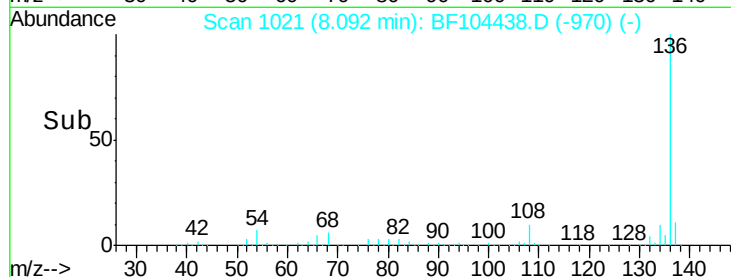
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	534466
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	6.6	6.6 9.8
68	5.7	5.0 7.4

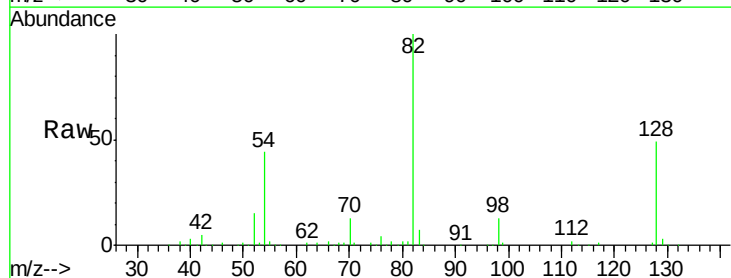


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

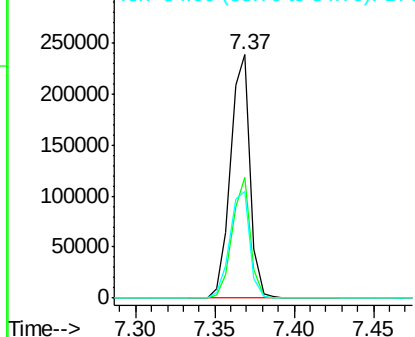
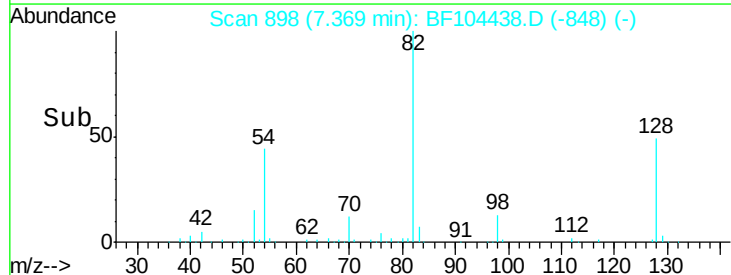


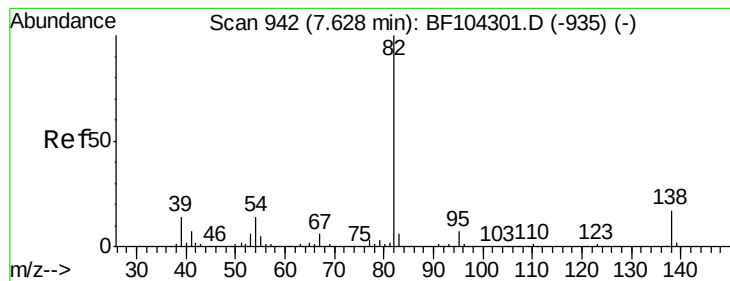
#23
Nitrobenzene-d5
Concen: 24.972 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Tgt Ion: 82	Resp:	204398
Ion Ratio	Lower	Upper
82	100	
128	49.4	36.1 54.1
54	44.0	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





#25

Isophorone

Concen: 11.703 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.26 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

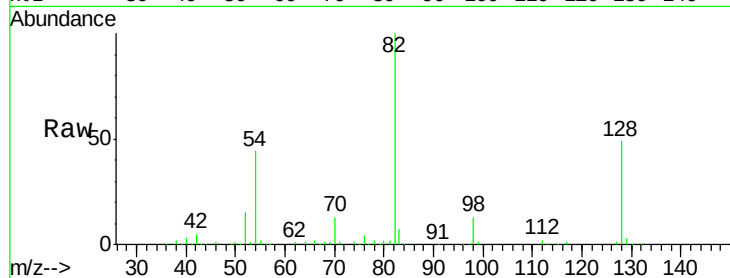
Tot Ion: 82 Resp: 202552

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

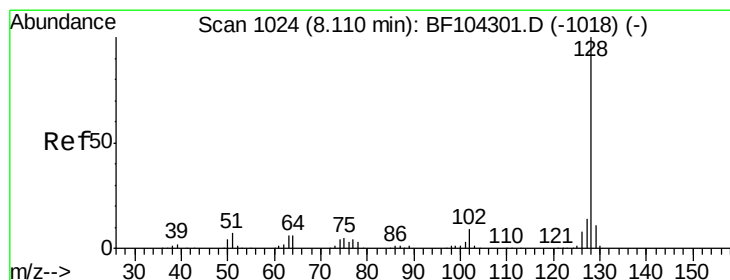
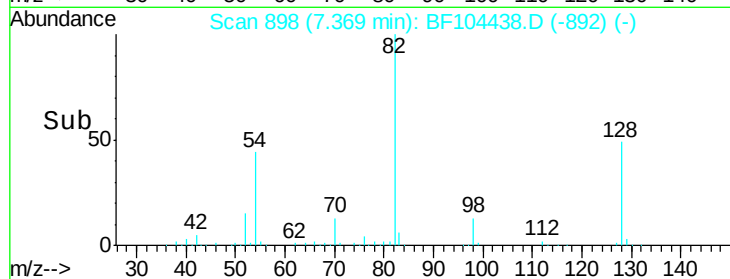
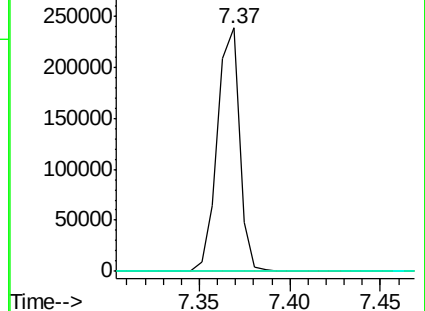
138 0.0 14.9 22.3#



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: 4.850 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

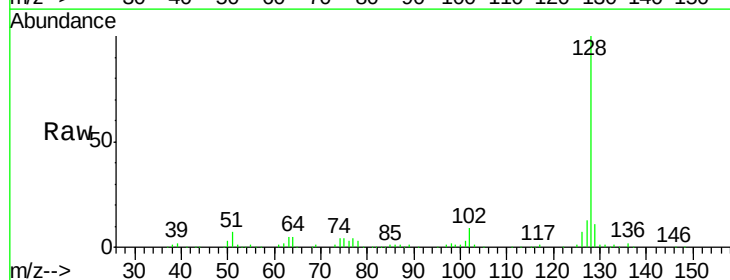
Tgt Ion: 128 Resp: 129066

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

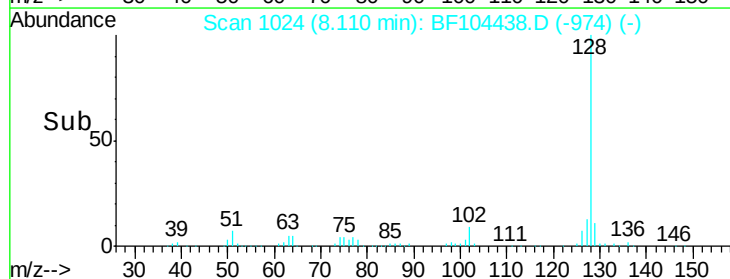
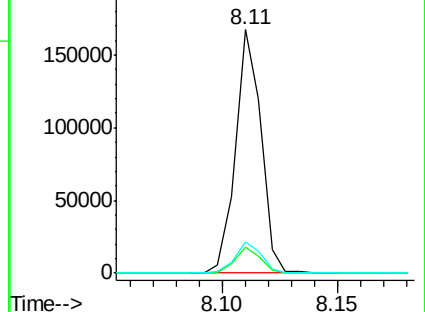
127 12.6 10.9 16.3

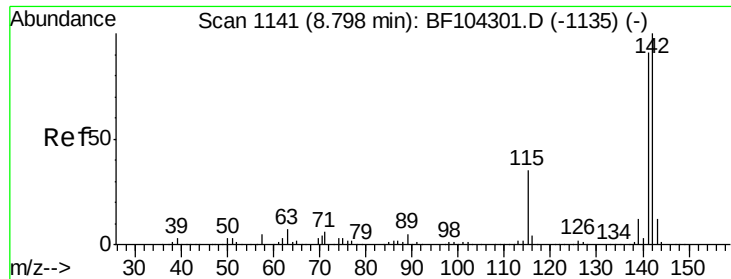


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

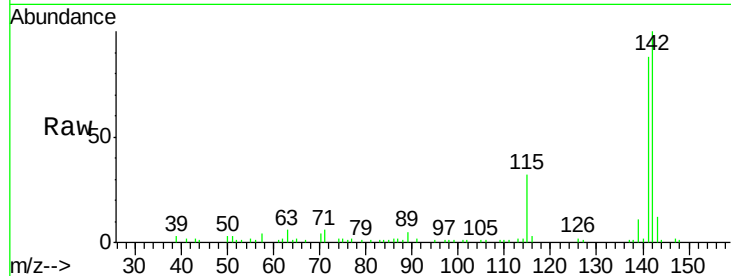




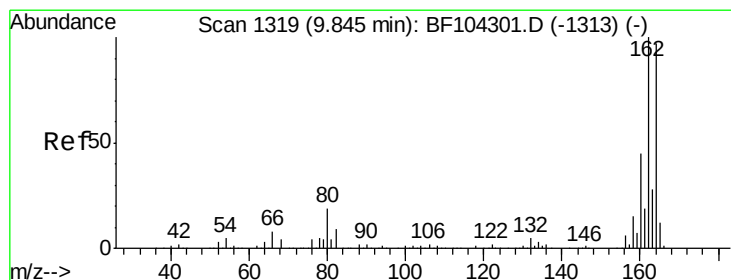
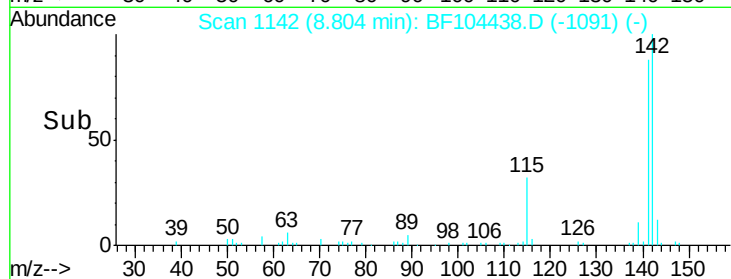
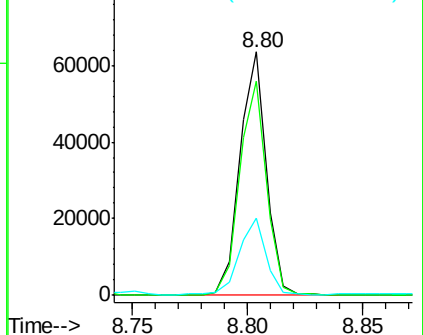
#37
2-Methylnaphthalene
Concen: 2.953 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 50842
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 31.5 26.1 39.1

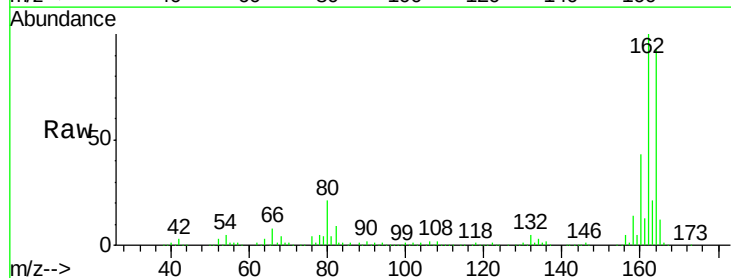


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

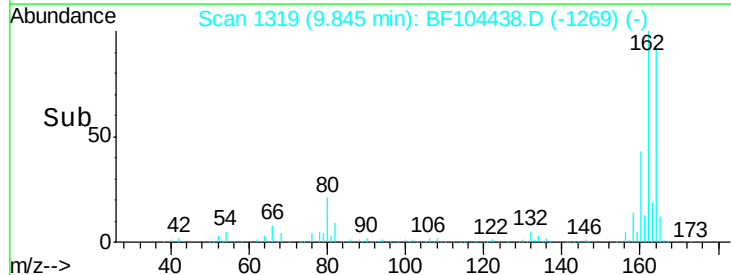
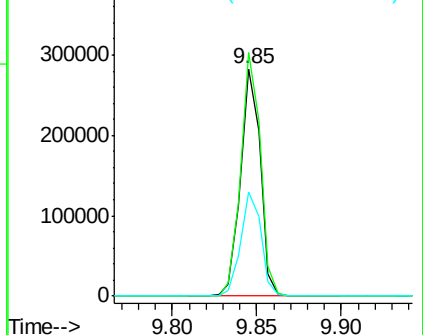


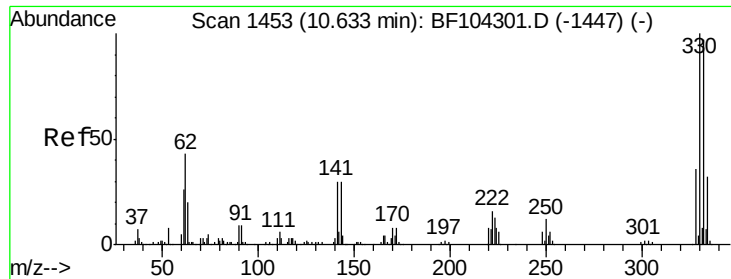
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Tgt Ion:164 Resp: 228943
Ion Ratio Lower Upper
164 100
162 107.2 86.1 129.1
160 45.7 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

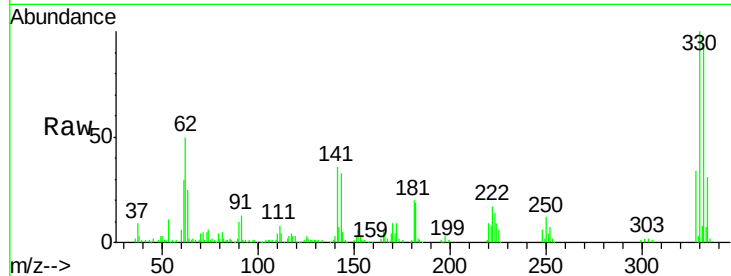




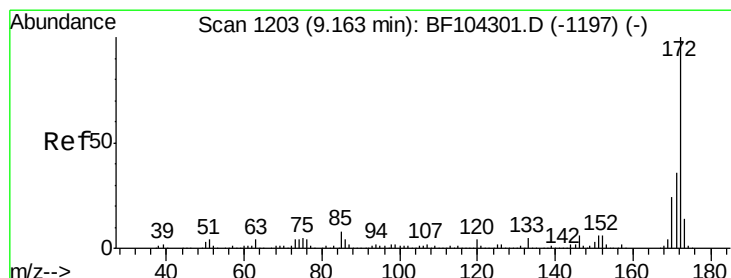
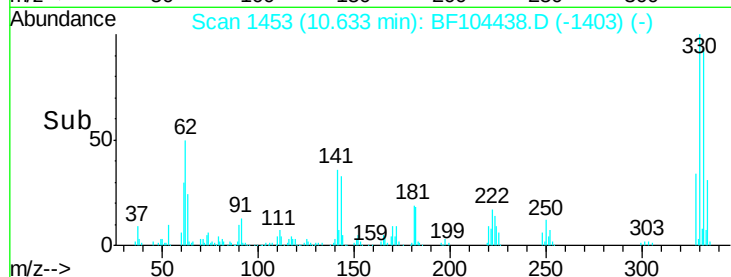
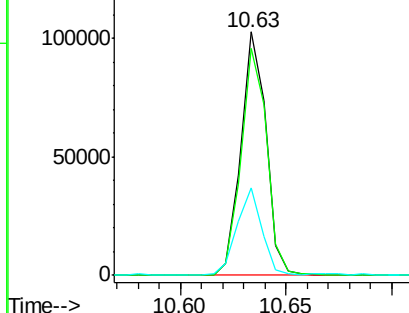
#41
 2,4,6-Tribromophenol
 Concen: 35.645 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 84654
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 35.9 29.9 44.9

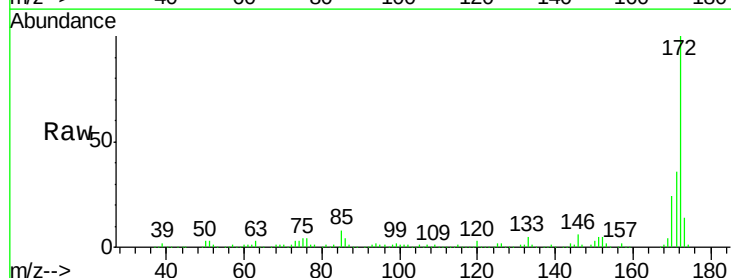


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

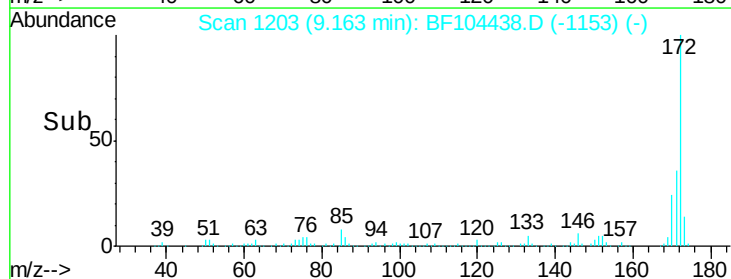
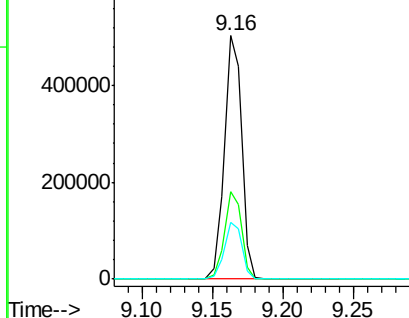


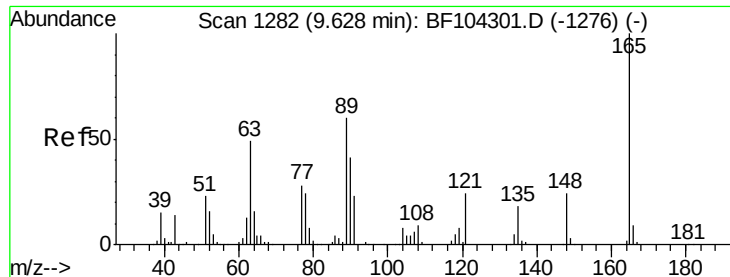
#44
 2-Fluorobiphenyl
 Concen: 29.634 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

Tgt Ion:172 Resp: 429465
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.5 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

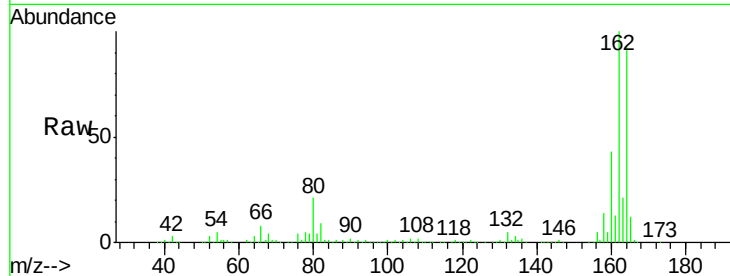




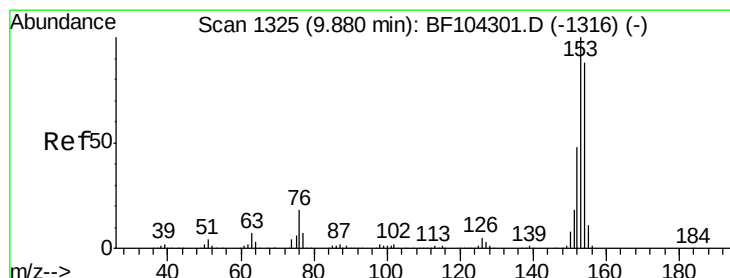
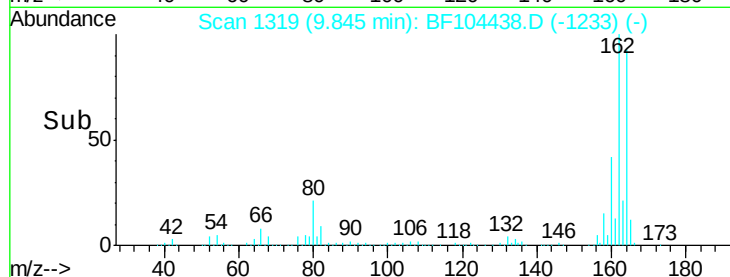
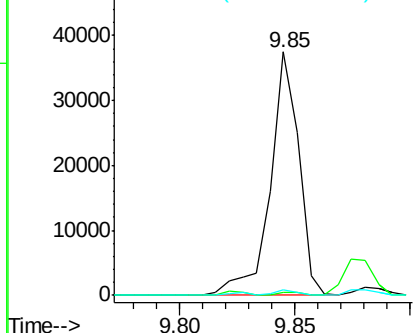
#50
 2,6-Dinitrotoluene
 Concen: 9.589 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.21 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	2.1	44.0	66.0#

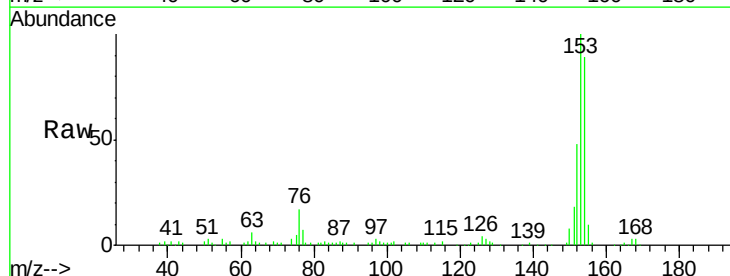


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

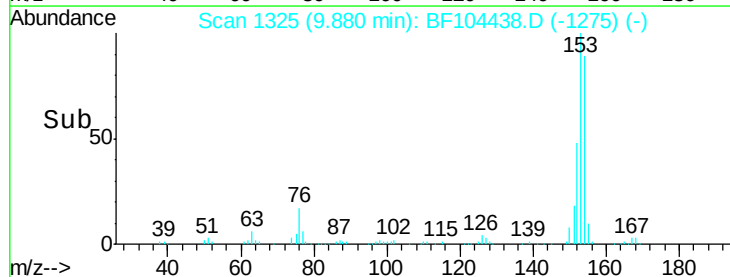
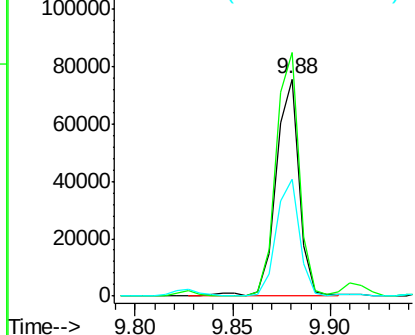


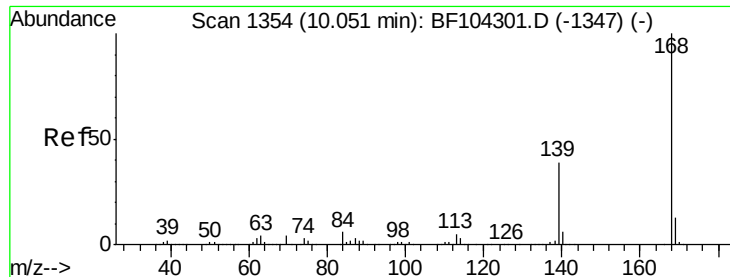
#51
 Acenaphthene
 Concen: 4.245 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.0	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: 4.066 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampled :

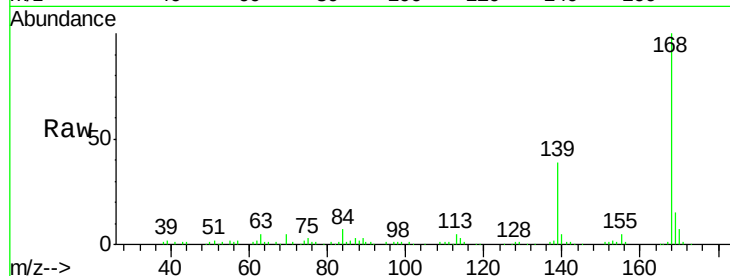
Tot Ion:168 Resp: 82399

Ion Ratio Lower Upper

168 100

139 38.5 30.1 45.1

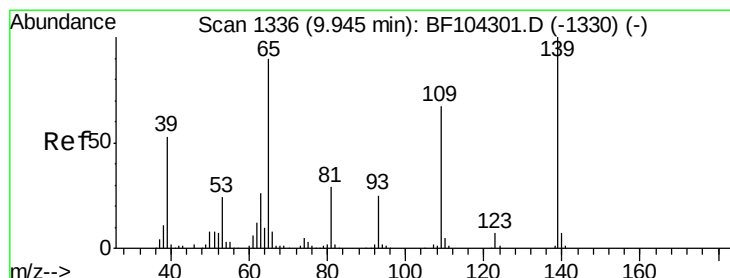
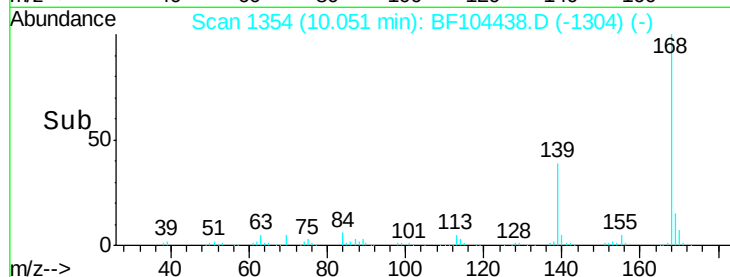
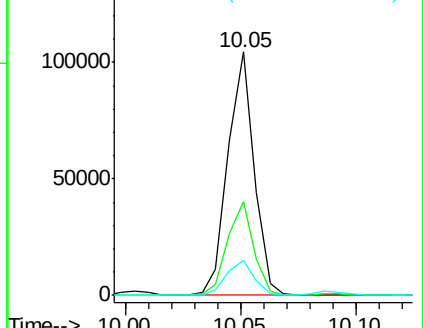
169 14.6 10.9 16.3



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: 10.316 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.09 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

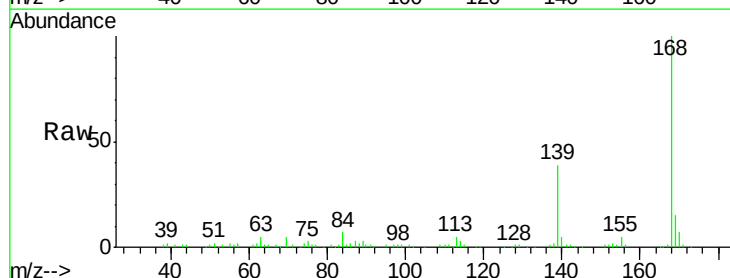
Tgt Ion:139 Resp: 31694

Ion Ratio Lower Upper

139 100

109 2.3 48.4 88.4#

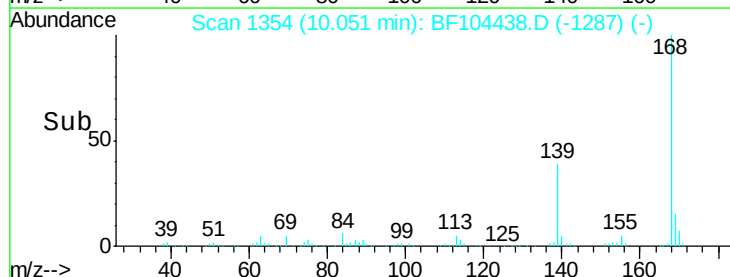
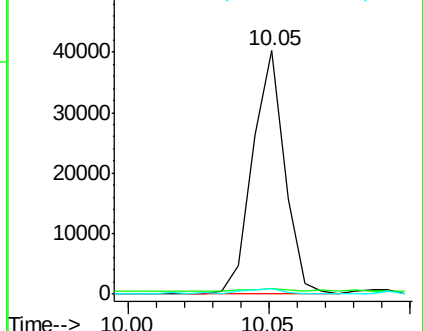
65 2.4 72.6 112.6#

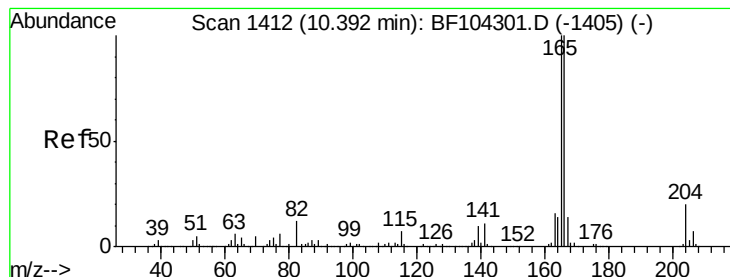


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

Fluorene

Concen: 7.842 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

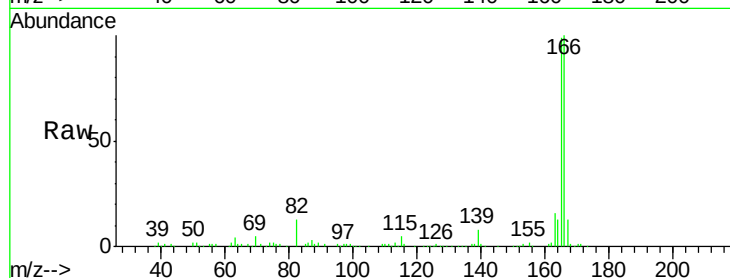
Tot Ion:166 Resp: 115684

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

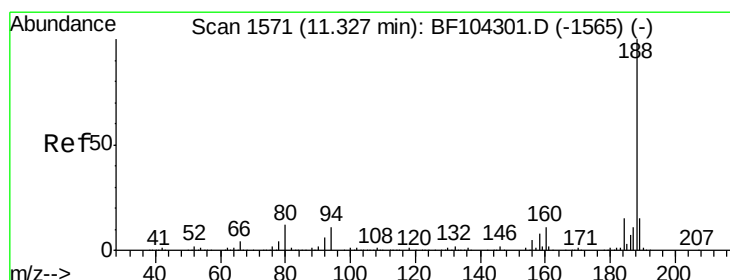
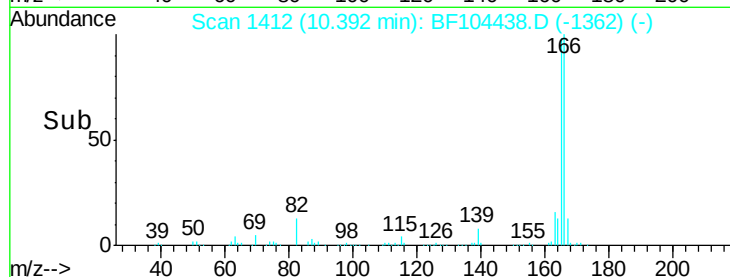
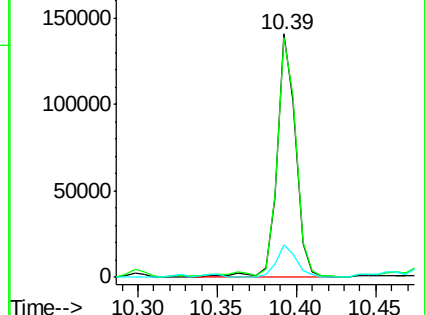
167 13.4 10.6 16.0



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: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

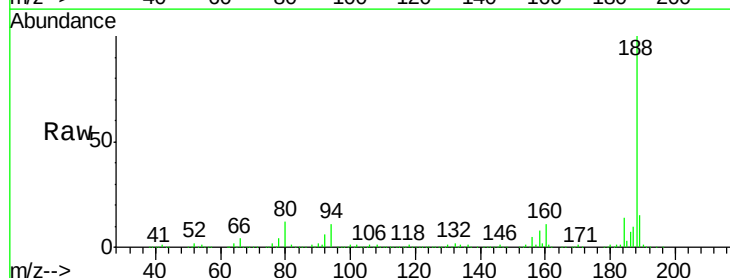
Tgt Ion:188 Resp: 371597

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

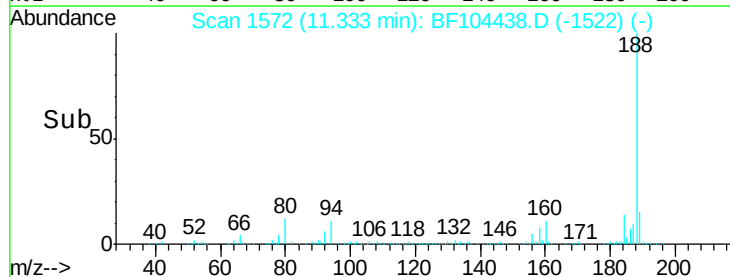
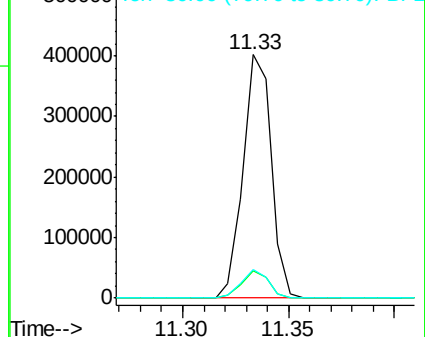
80 11.8 9.2 13.8

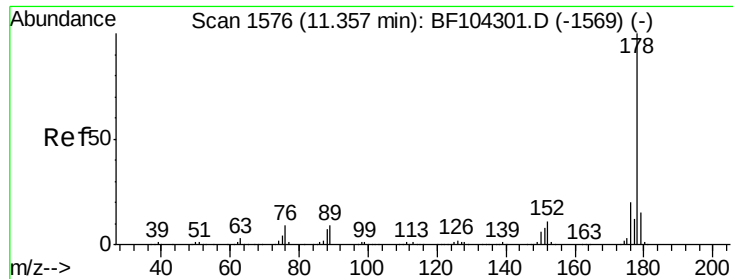


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

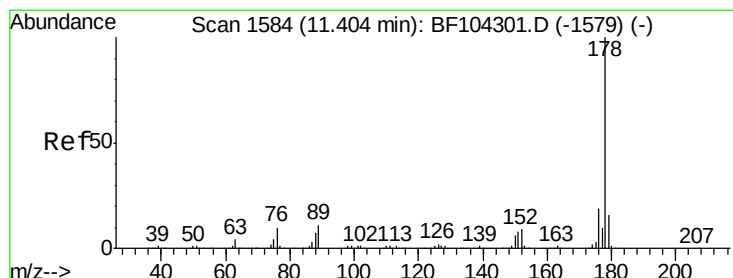
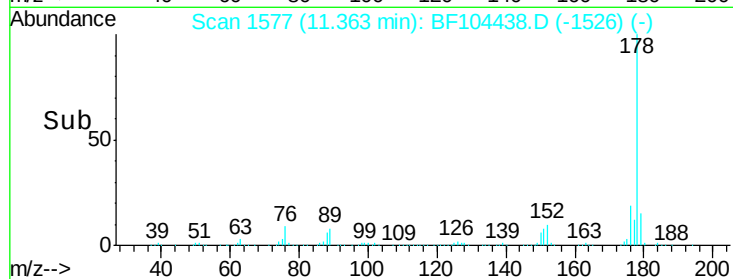
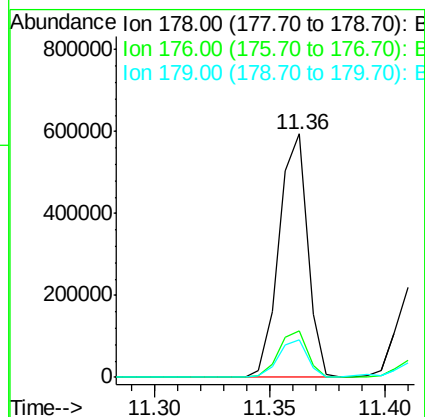
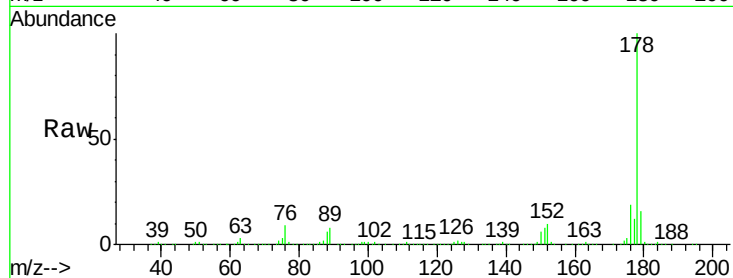




#70
Phenanthrene
Concen: 24.587 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

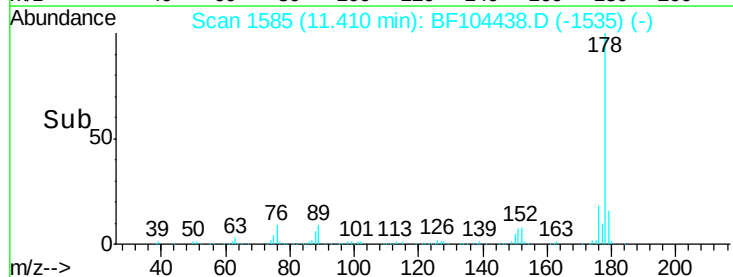
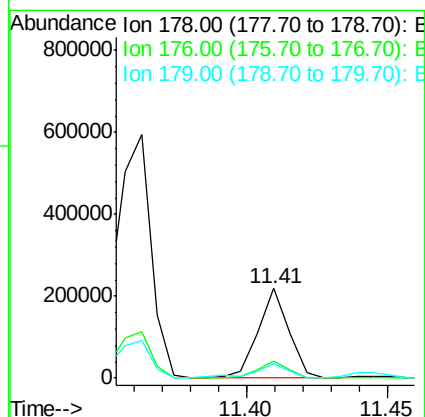
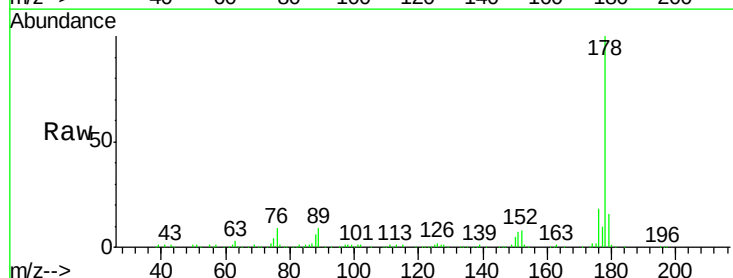
Instrument :
BNA_F
ClientSampleId :

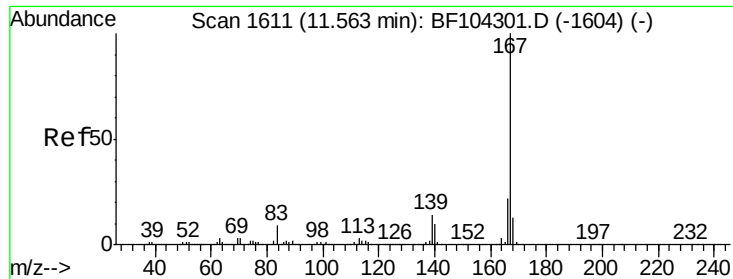
Tot Ion:178 Resp: 508798
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.5 13.0 19.6



#71
Anthracene
Concen: 7.715 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Tgt Ion:178 Resp: 162284
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.7 12.6 19.0





#72

Carbazole

Concen: 2.800 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

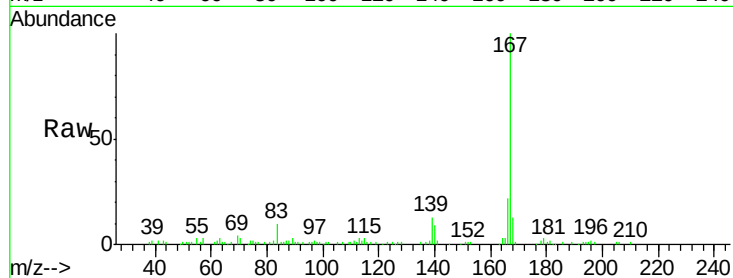
Tot Ion:167 Resp: 57549

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

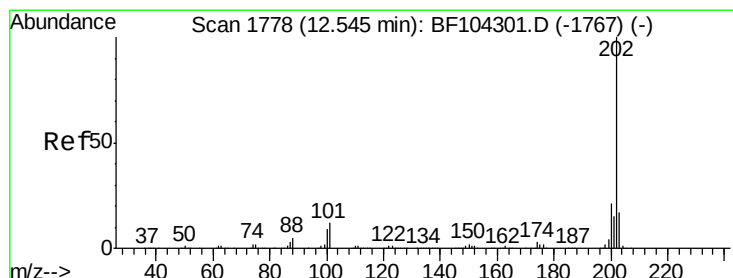
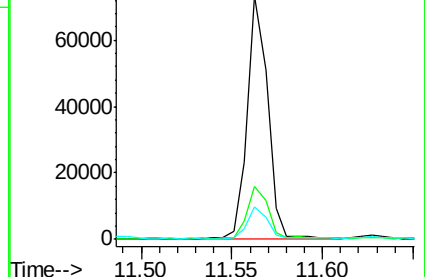
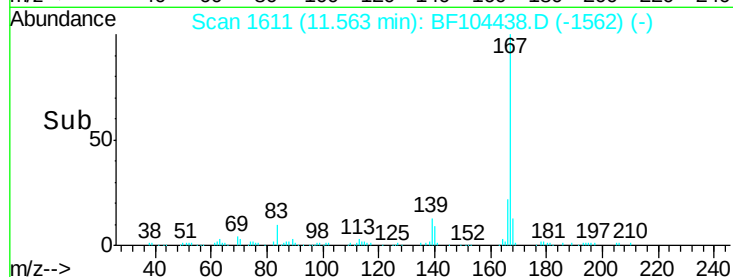
139 13.1 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 28.202 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

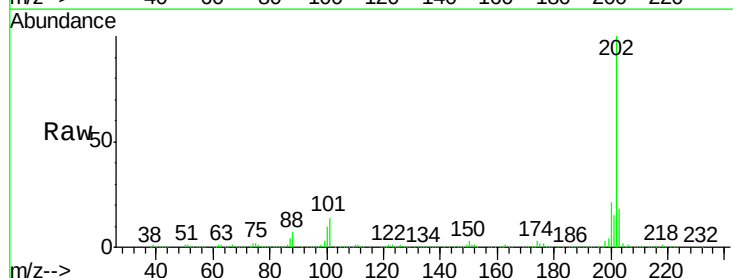
Tgt Ion:202 Resp: 609766

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

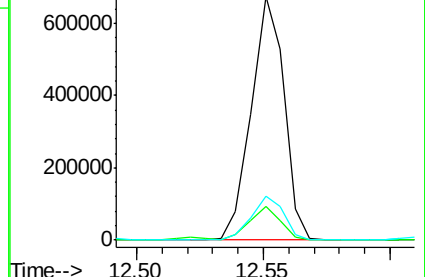
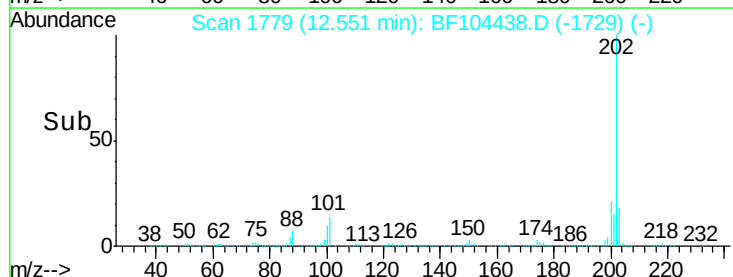
203 18.0 0.0 38.1

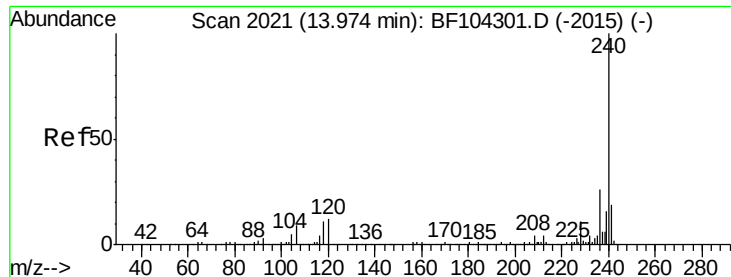


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

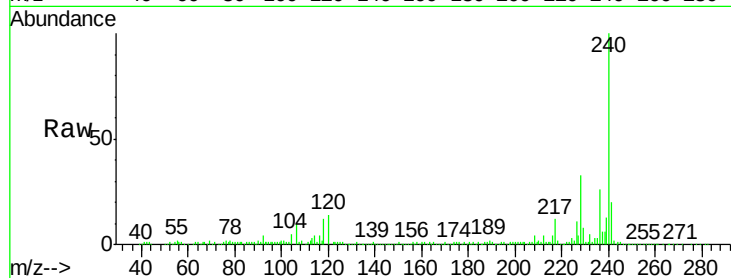
Tot Ion:240 Resp: 274498

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

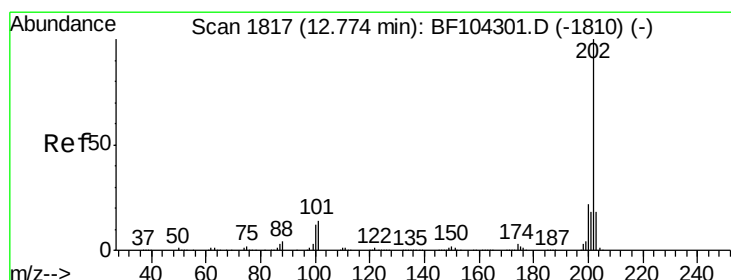
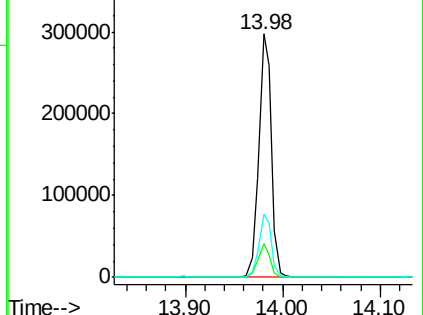
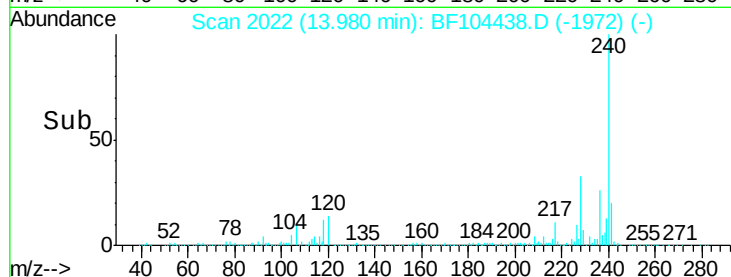
236 25.8 20.7 31.1



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

Pyrene

Concen: 26.860 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

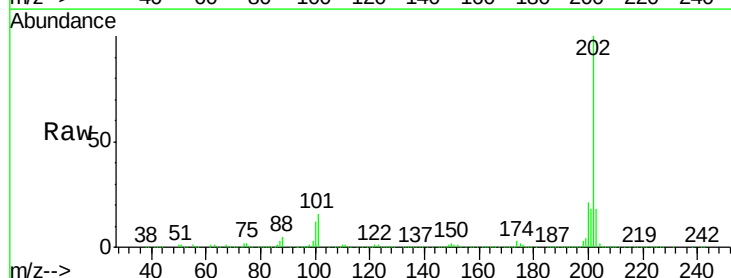
Tgt Ion:202 Resp: 546517

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

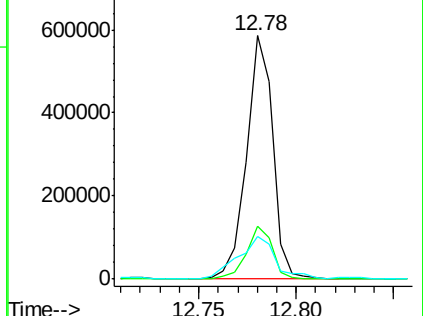
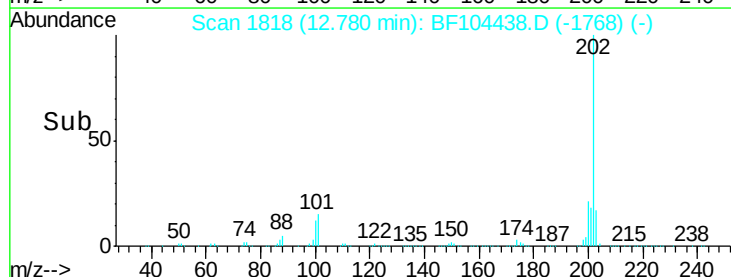
203 17.6 14.3 21.5

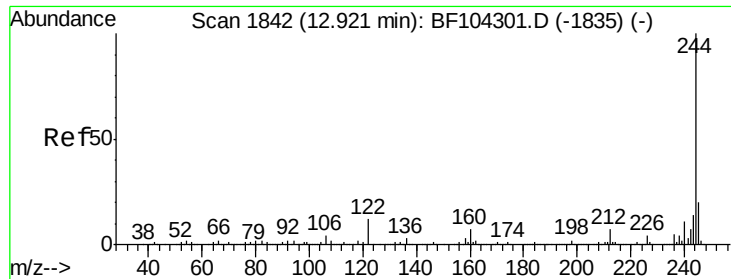


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

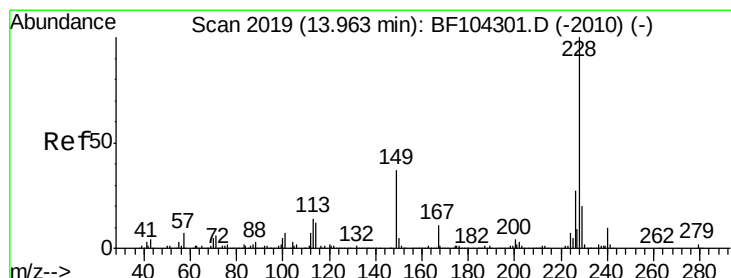
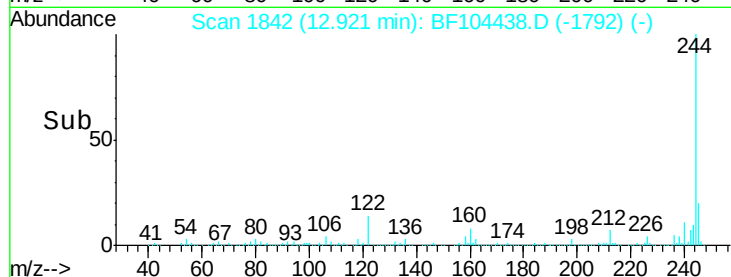
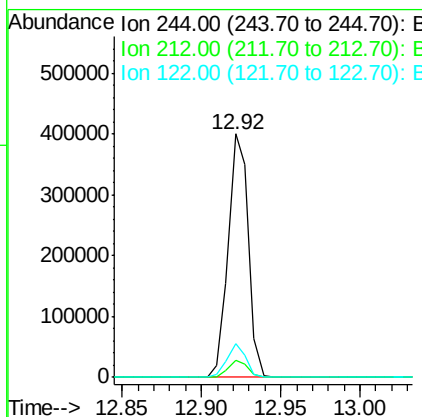
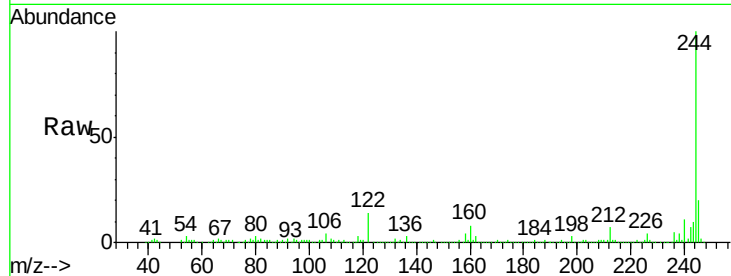




#78
 Terphenyl-d14
 Concen: 29.163 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

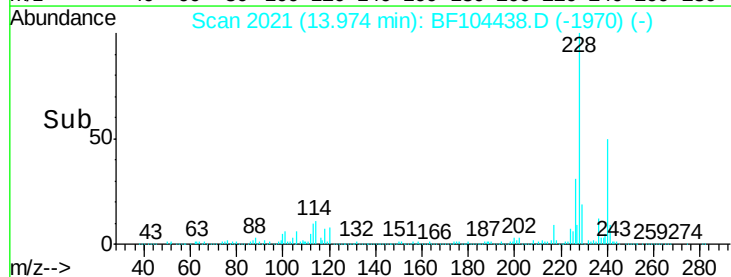
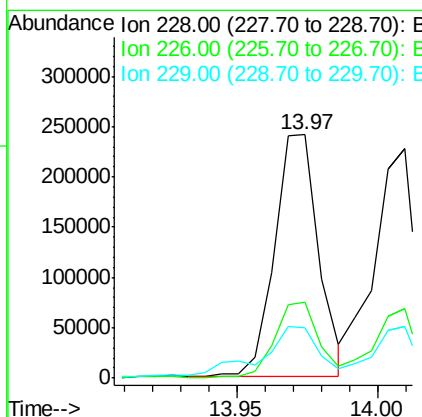
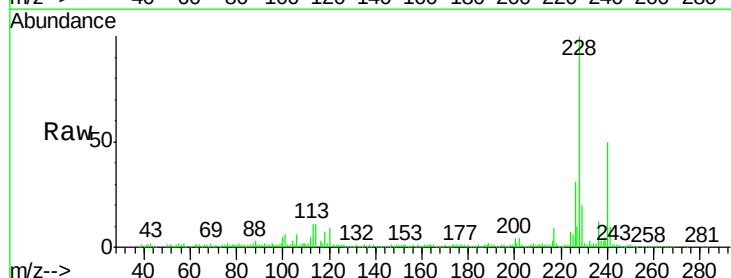
Instrument :
 BNA_F
 ClientSampled :

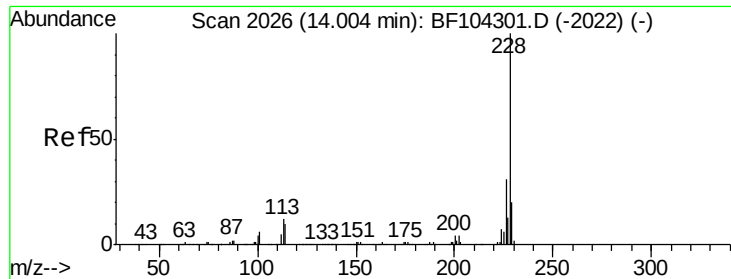
Tot Ion:244 Resp: 351126
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.7 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 15.825 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF104438.D
 Acq: 11 Apr 2018 15:15

Tgt Ion:228 Resp: 259509
 Ion Ratio Lower Upper
 228 100
 226 31.2 22.6 33.8
 229 20.4 15.8 23.6





#82

Chrysene

Concen: 13.652 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

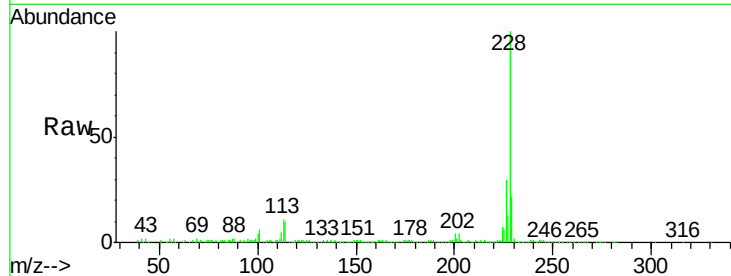
Tot Ion:228 Resp: 229955

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

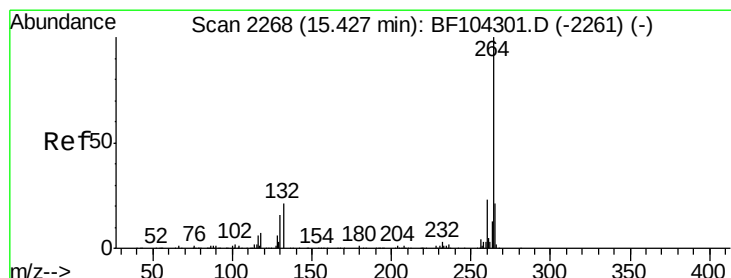
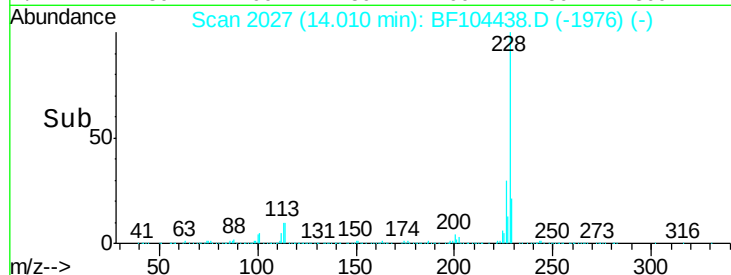
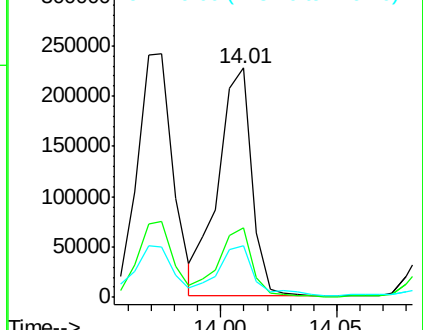
229 22.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

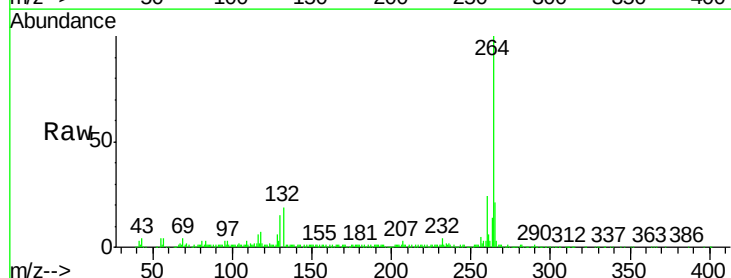
Tgt Ion:264 Resp: 235824

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

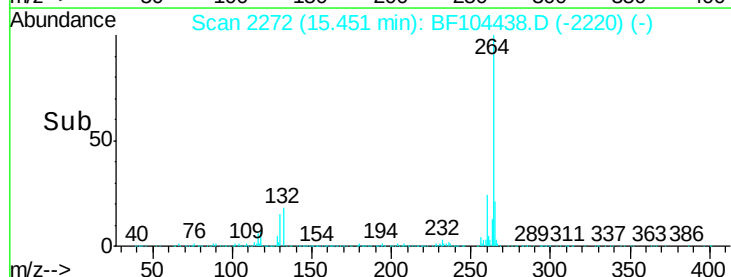
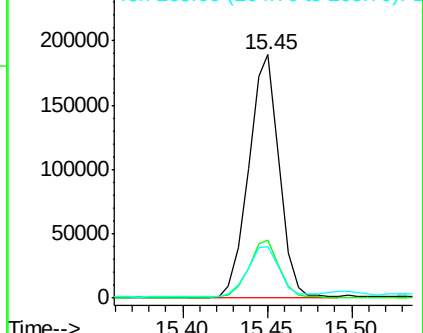
265 21.3 17.5 26.3

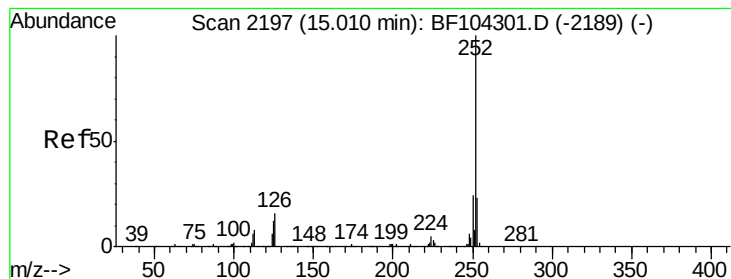


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.303 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

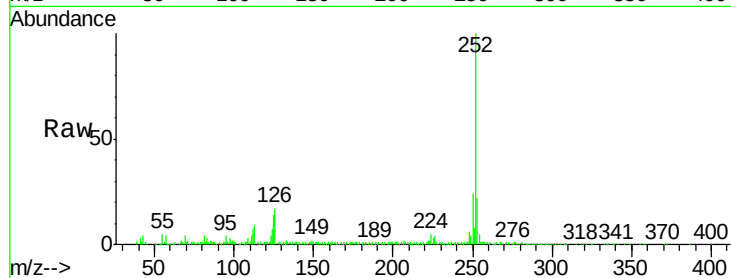
Tot Ion:252 Resp: 347082

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

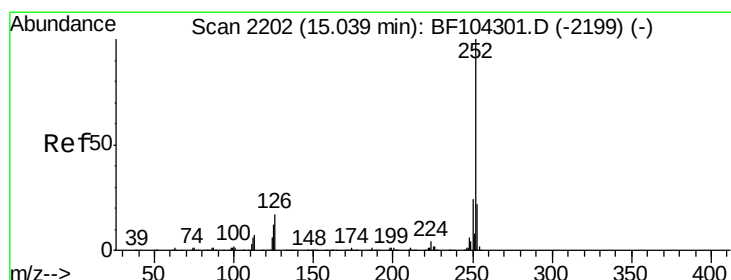
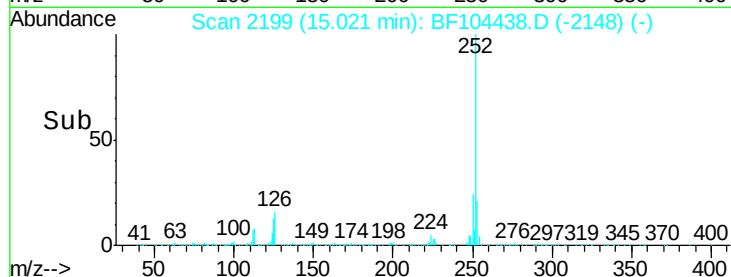
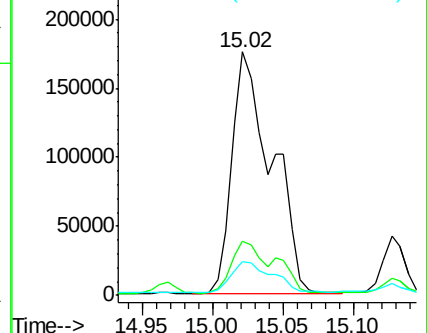
125 14.0 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 24.683 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

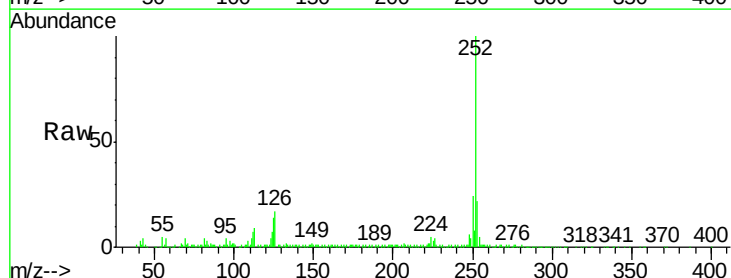
Tgt Ion:252 Resp: 347082

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

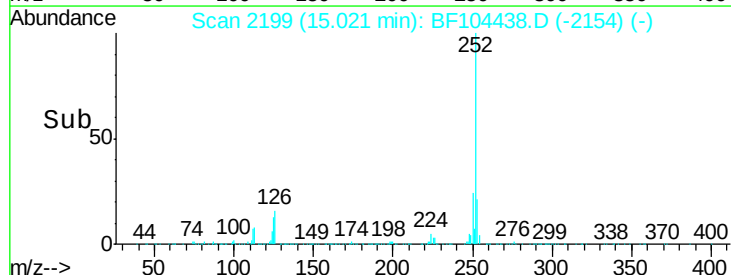
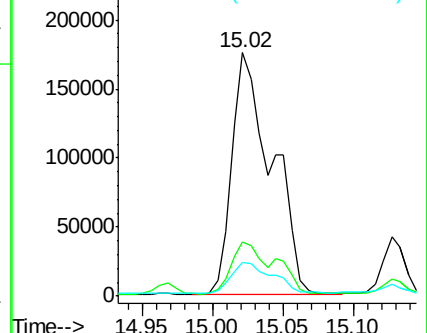
125 14.0 10.2 15.2

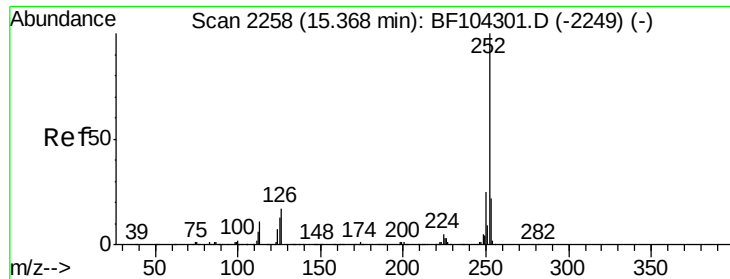


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

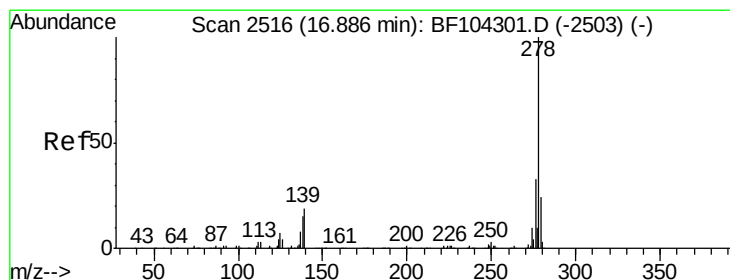
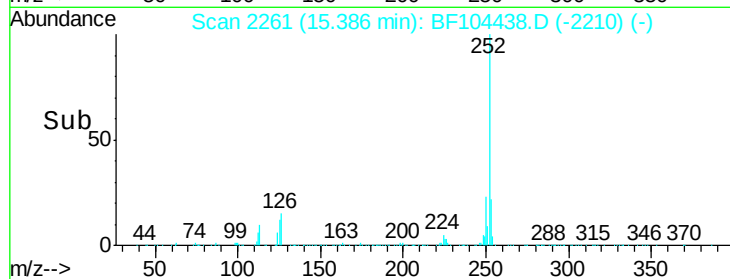
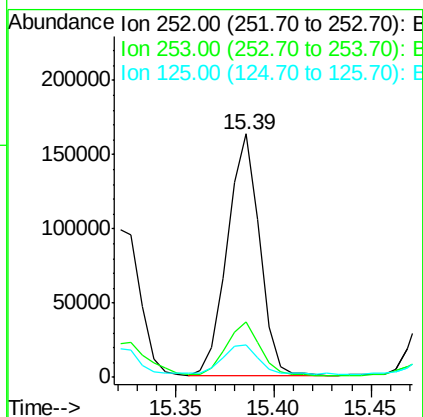
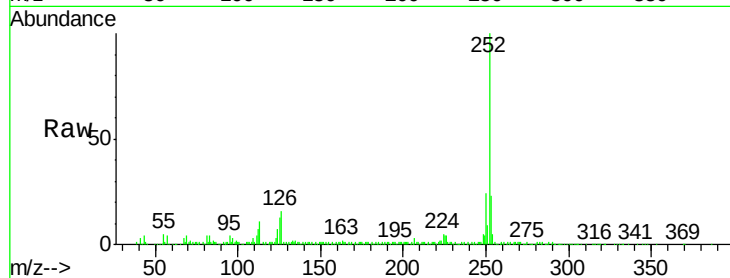




#89
Benzo(a)pyrene
Concen: 14.119 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

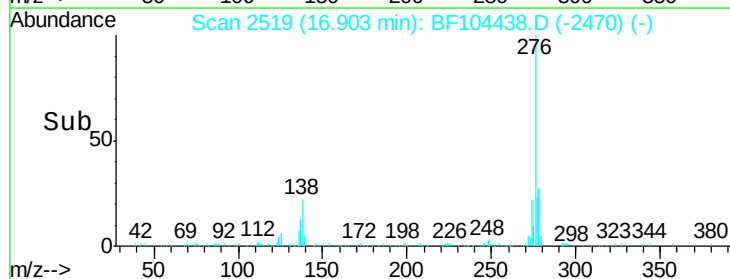
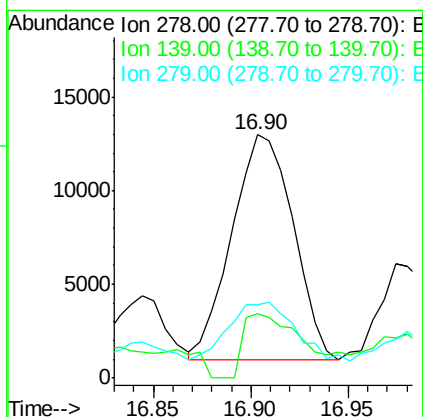
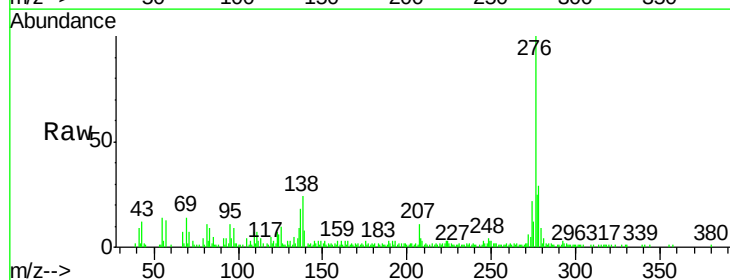
Instrument :
BNA_F
ClientSampleId :

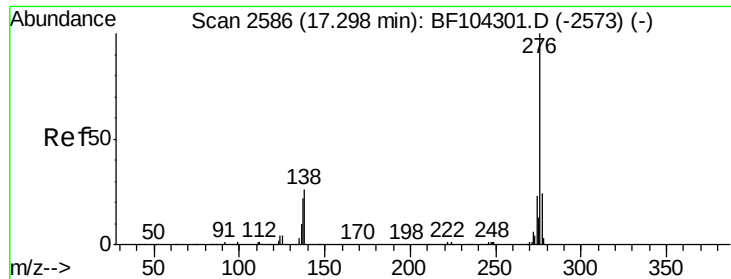
Tot Ion:252 Resp: 188161
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 13.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 2.376 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF104438.D
Acq: 11 Apr 2018 15:15

Tgt Ion:278 Resp: 26009
Ion Ratio Lower Upper
278 100
139 26.4 15.9 23.9#
279 30.2 19.0 28.4#





#91

Benzo(a,h,i)perylene

Concen: 9.001 ng

RT: 17.33 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BF104438.D

Acq: 11 Apr 2018 15:15

Instrument :

BNA_F

ClientSampleId :

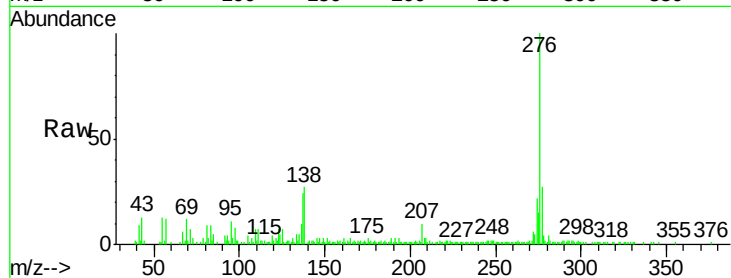
Tot Ion: 276 Resp: 95443

Ion Ratio Lower Upper

276 100

277 26.5 17.9 26.9

138 27.1 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

