

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100101.D
 Acq On : 2 Nov 2017 22:38
 Operator : SJ/JU
 Sample : I6252-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 03 02:32:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	91495	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	355285	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	154436	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	234417	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	164821	20.00	ng	-0.02
86) Perylene-d12	15.41	264	165384	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	40300	6.92	ng	0.02
7) Phenol-d6	6.43	99	53507	7.74	ng	0.00
23) Nitrobenzene-d5	7.35	82	24568	4.45	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	9603	6.82	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	68925	6.89	ng	-0.01
78) Terphenyl-d14	12.87	244	42403	5.62	ng	-0.02

Target Compounds

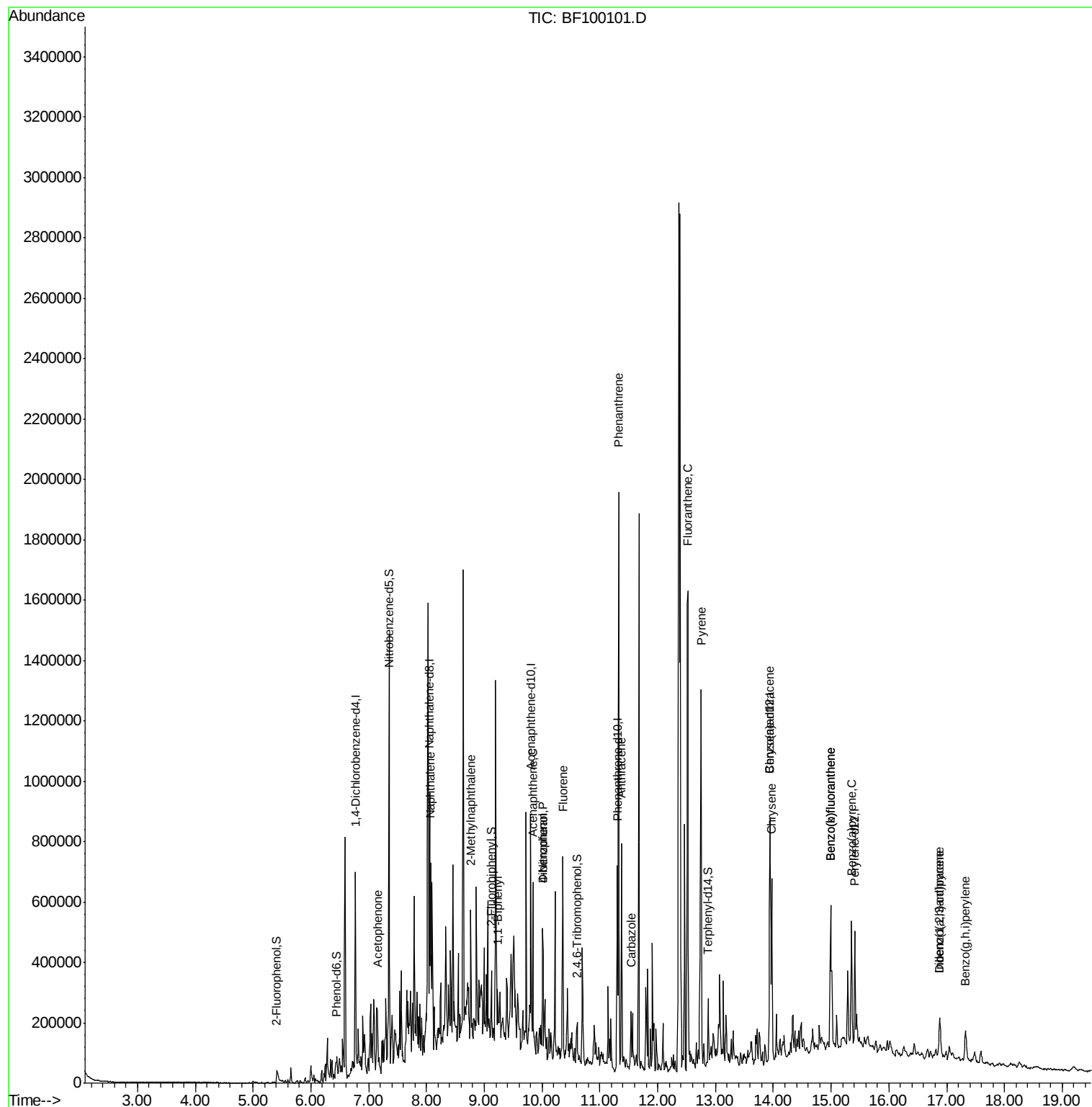
						Qvalue
22) Acetophenone	7.16	105	26811	3.314	ng	# 58
31) Naphthalene	8.07	128	244801	14.274	ng	99
37) 2-Methylnaphthalene	8.76	142	132893	11.563	ng	97
45) 1,1'-Biphenyl	9.23	154	37751	2.702	ng	97
51) Acenaphthene	9.84	154	112566	11.789	ng	99
54) Dibenzofuran	10.02	168	132170	9.806	ng	96
55) 4-Nitrophenol	10.01	139	48421	30.590	ng	# 12
57) Fluorene	10.36	166	185906	16.659	ng	99
70) Phenanthrene	11.33	178	812458	61.414	ng	99
71) Anthracene	11.37	178	282855	21.064	ng	99
72) Carbazole	11.54	167	74056	5.864	ng	99
74) Fluoranthene	12.52	202	641942	46.693	ng	97
77) Pvrene	12.75	202	550992	43.964	ng	98
80) Benzo(a)anthracene	13.94	228	273639	26.189	ng	99
82) Chrysene	13.97	228	206456	21.018	ng	98
85) Indeno(1,2,3-cd)pyrene	16.88	276	85848	9.520	ng	98
87) Benzo(b)fluoranthene	14.99	252	349786	33.494	ng	# 95
88) Benzo(k)fluoranthene	14.99	252	349786	35.520	ng	97
89) Benzo(a)pvrene	15.35	252	191359	20.399	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	22510	2.700	ng	# 75
91) Benzo(g,h,i)perylene	17.33	276	74248	9.104	ng	# 88

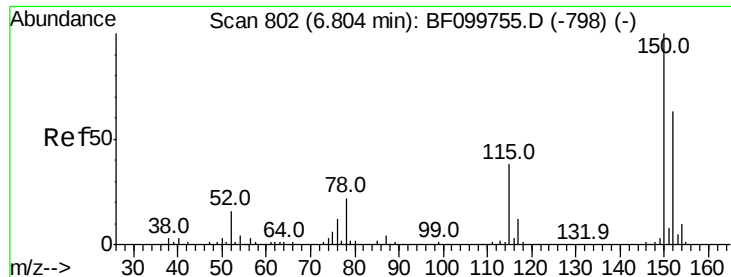
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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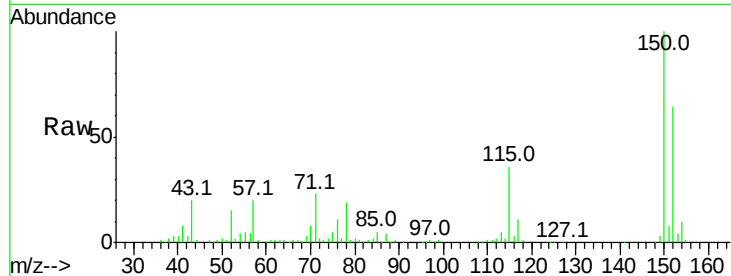


#1

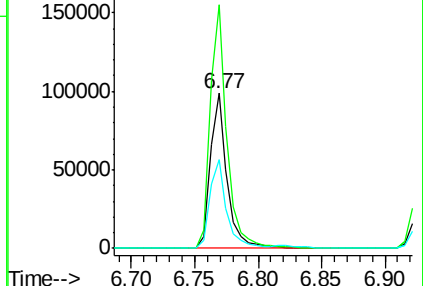
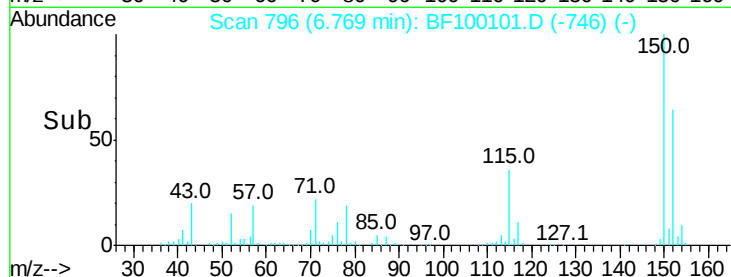
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 91495
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 56.9 50.1 75.1



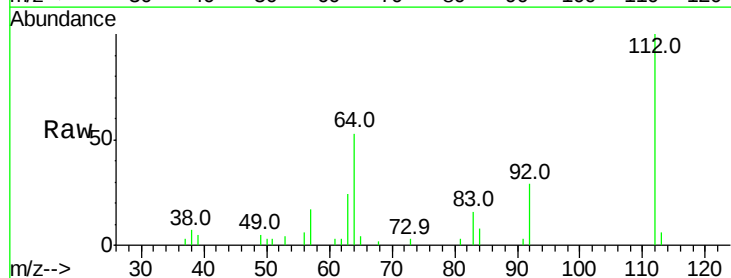
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



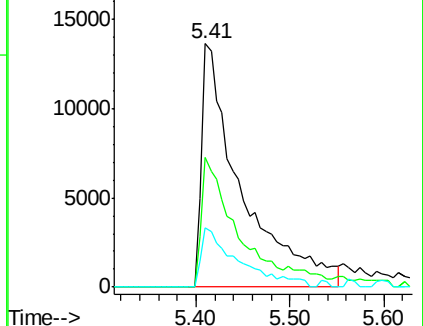
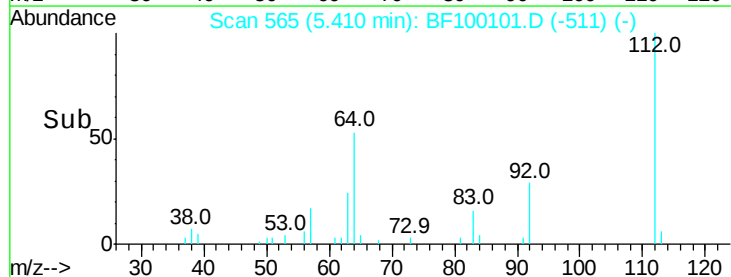
#5

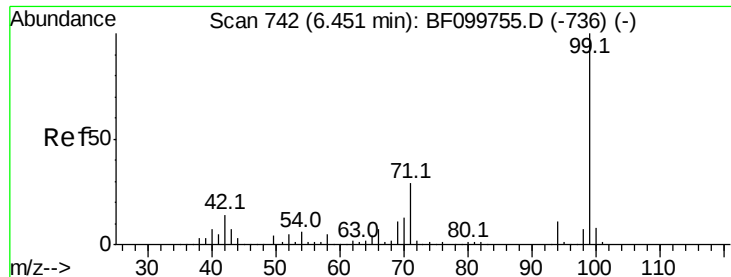
2-Fluorophenol
Concen: 6.915 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

Tgt Ion:112 Resp: 40300
Ion Ratio Lower Upper
112 100
64 53.1 47.9 71.9
63 24.2 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: 7.743 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

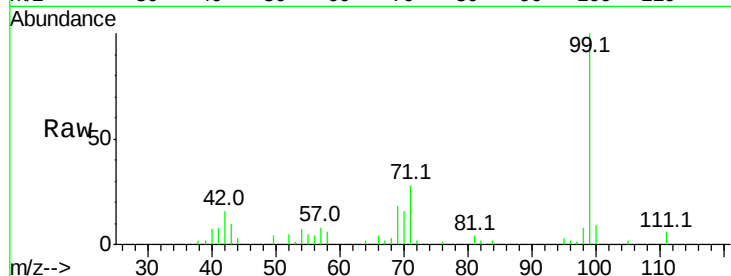
Tot Ion: 99 Resp: 53507

Ion Ratio Lower Upper

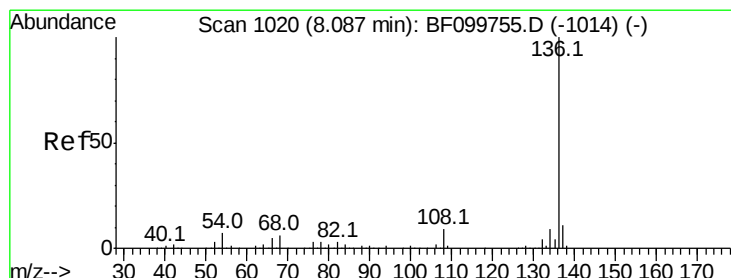
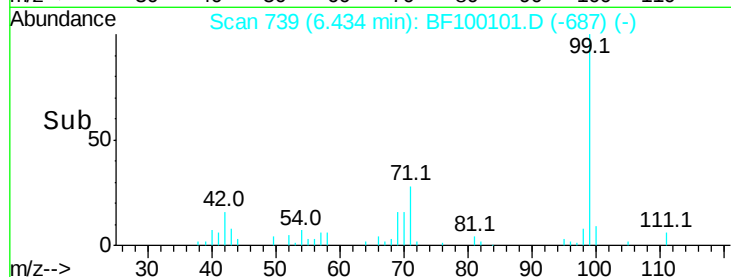
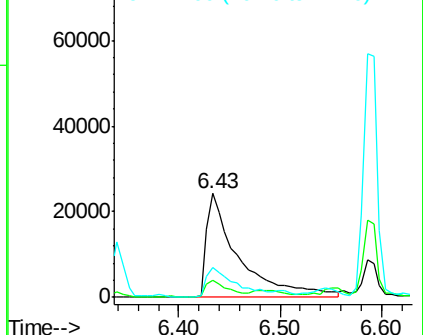
99 100

42 16.5 14.5 21.7

71 28.3 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: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Tgt Ion: 136 Resp: 355285

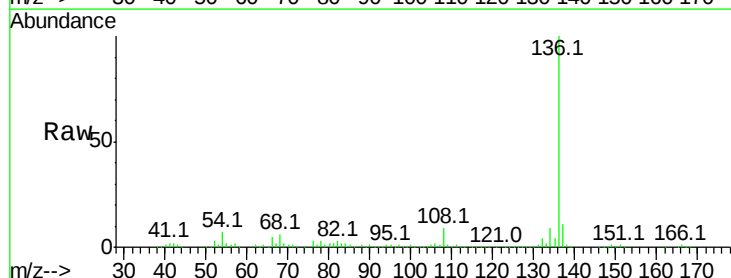
Ion Ratio Lower Upper

136 100

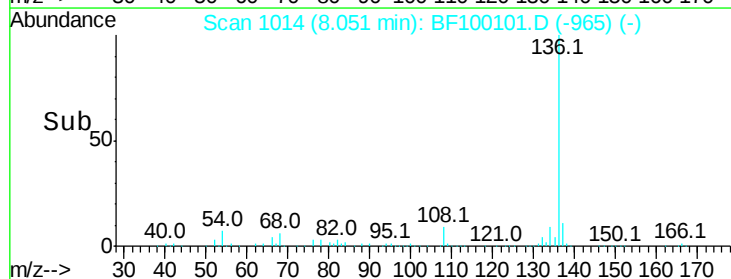
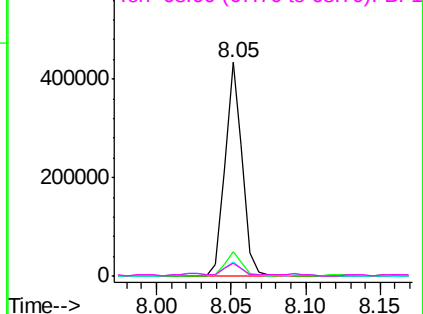
137 11.1 8.9 13.3

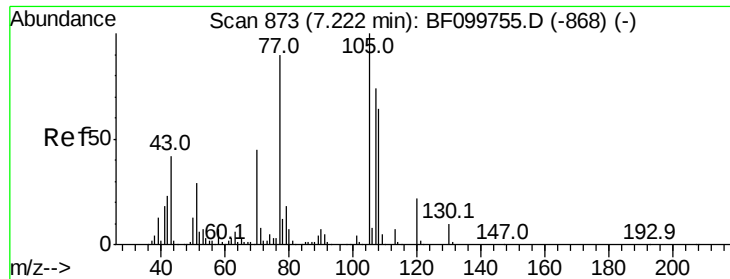
54 6.7 6.6 9.8

68 5.9 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





#22

Acetophenone

Concen: 3.314 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.04 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 26811

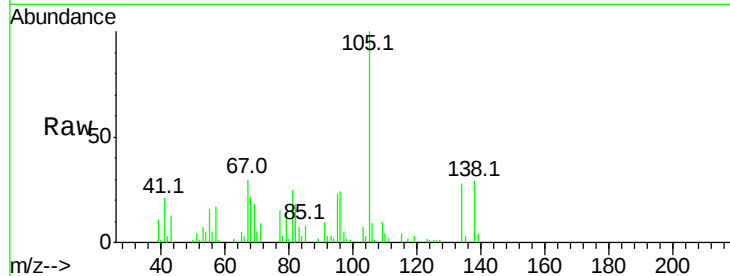
Ion Ratio Lower Upper

105 100

71 9.5 4.4 6.6#

51 4.3 22.3 33.5#

120 0.0 16.9 25.3#



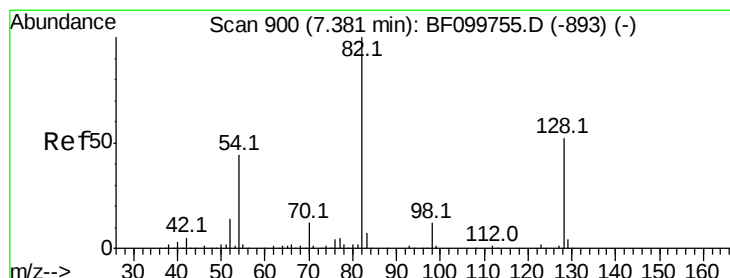
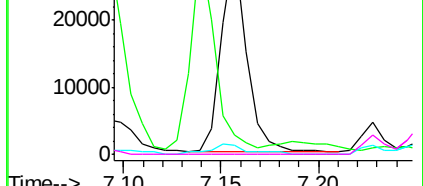
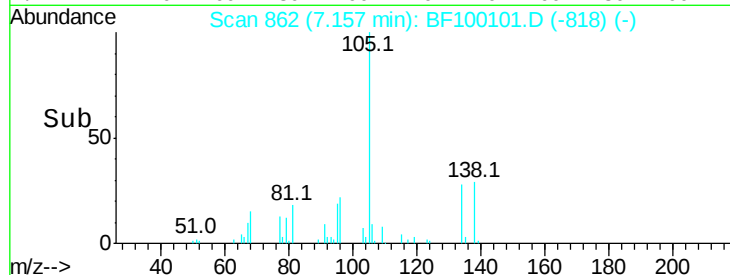
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 4.452 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

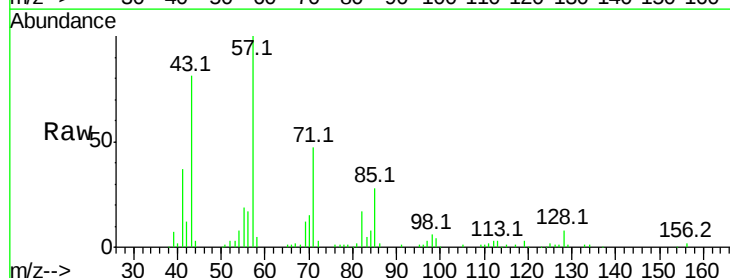
Tgt Ion: 82 Resp: 24568

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

54 49.3 41.4 62.2

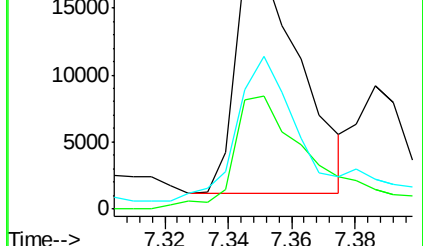
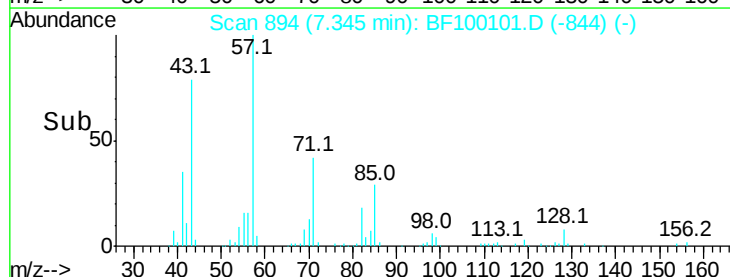


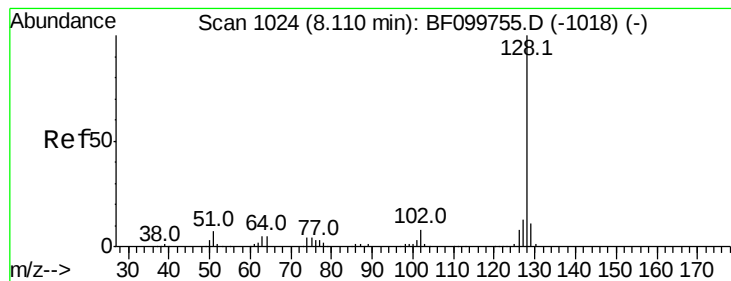
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->





#31

Naphthalene

Concen: 14.274 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

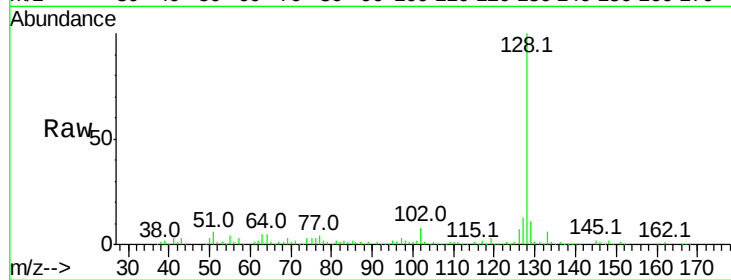
Tot Ion:128 Resp: 244801

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

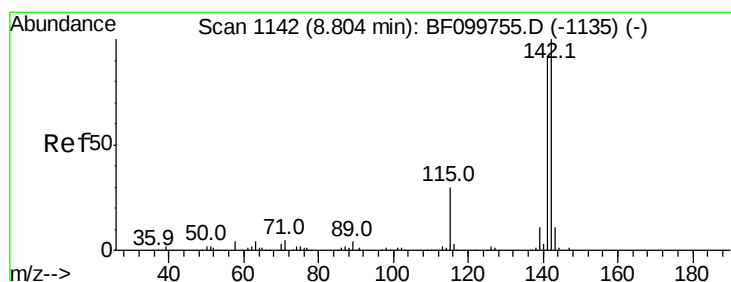
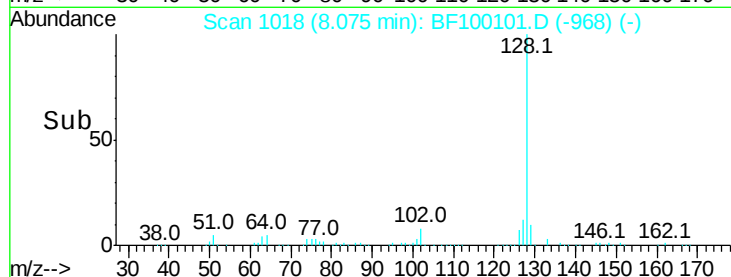
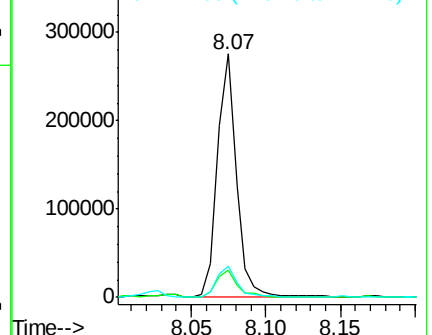
127 12.9 10.9 16.3



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: 11.563 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

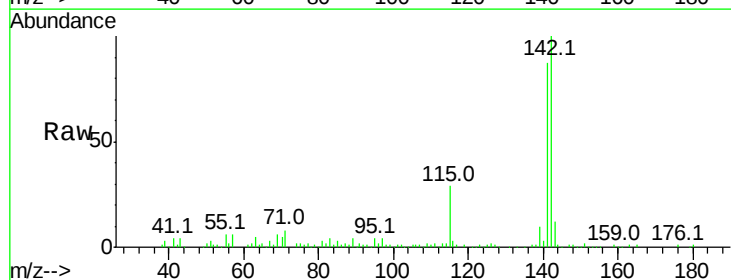
Tgt Ion:142 Resp: 132893

Ion Ratio Lower Upper

142 100

141 87.2 70.8 106.2

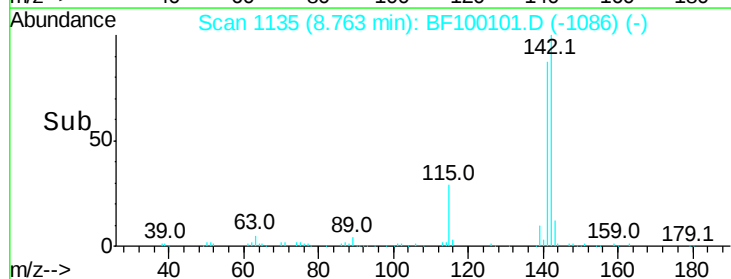
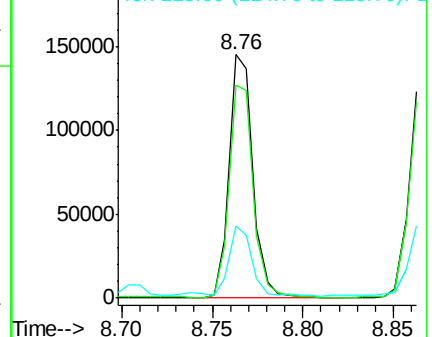
115 29.4 26.1 39.1

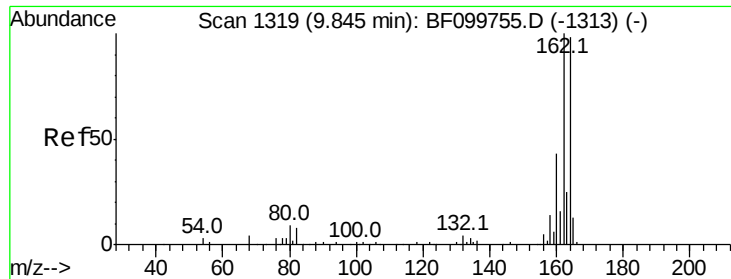


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

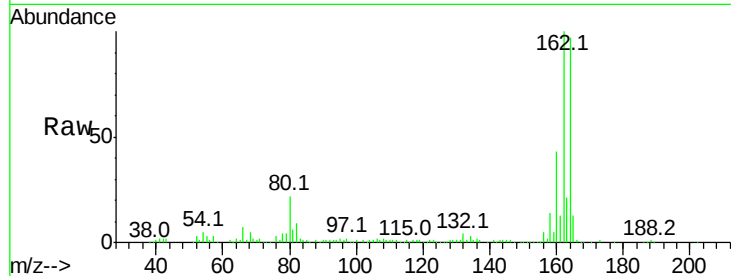
Tot Ion:164 Resp: 154436

Ion Ratio Lower Upper

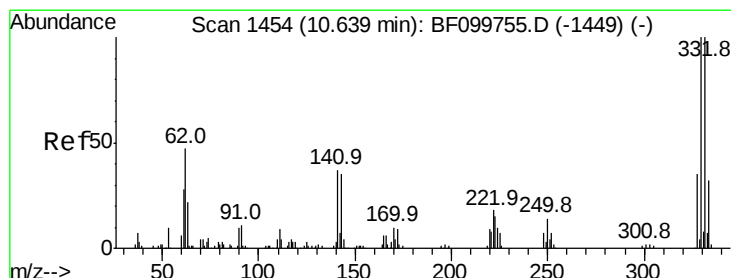
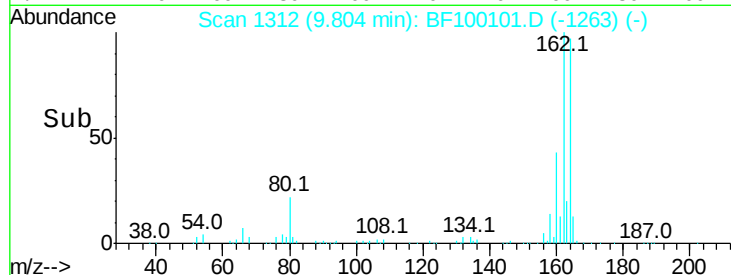
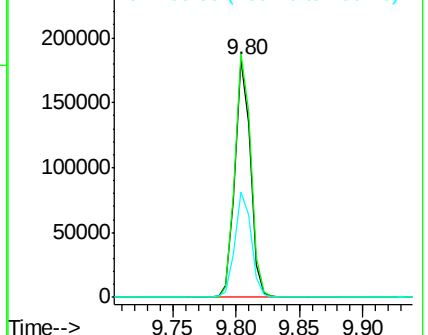
164 100

162 102.6 86.1 129.1

160 44.3 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: 6.823 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

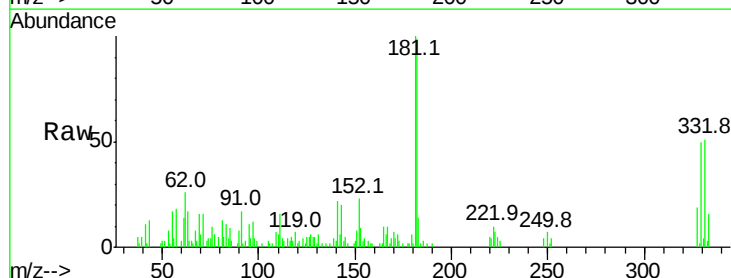
Tgt Ion:330 Resp: 9603

Ion Ratio Lower Upper

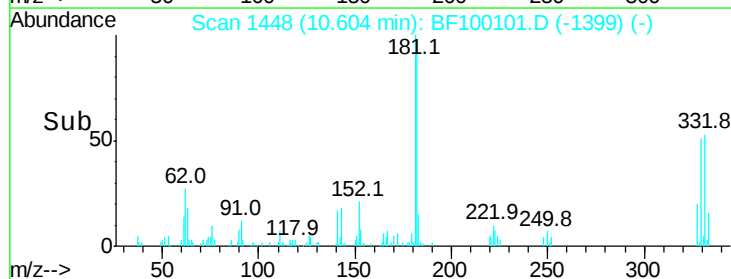
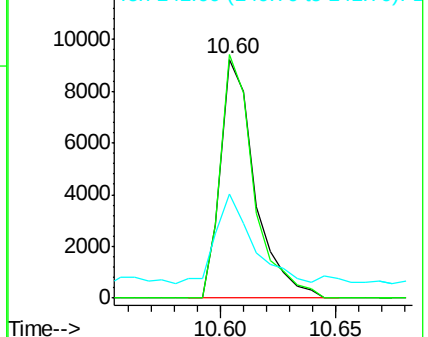
330 100

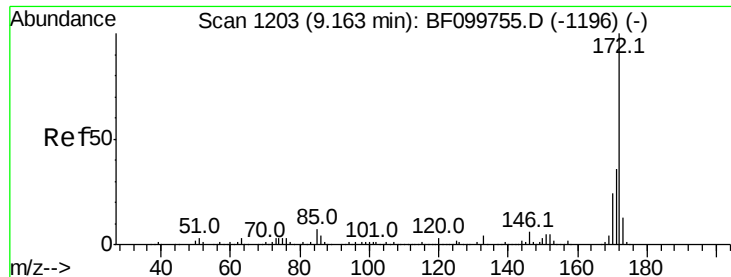
332 98.6 77.0 115.6

141 39.2 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

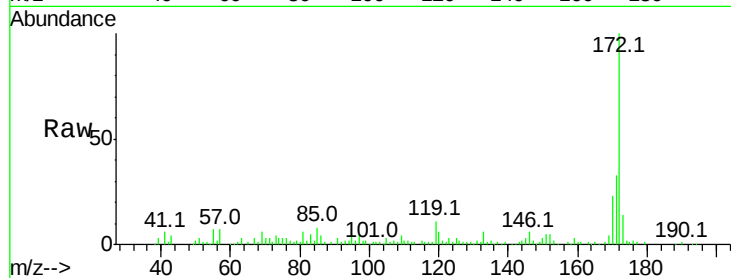




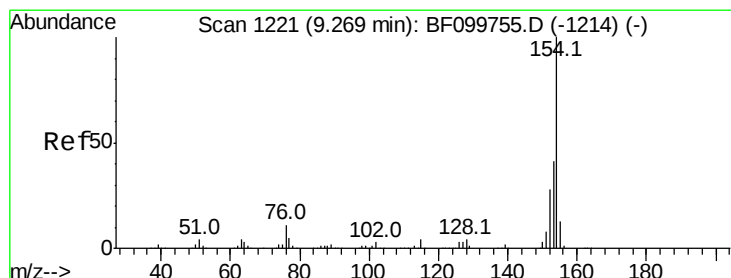
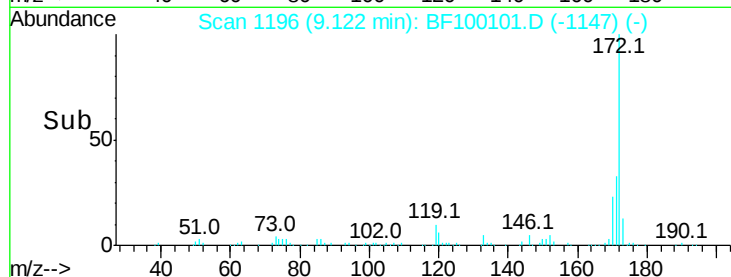
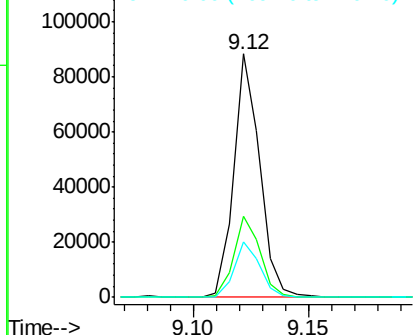
#44
2-Fluorobiphenyl
Concen: 6.886 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 68925
Ion Ratio Lower Upper
172 100
171 33.1 29.7 44.5
170 22.8 19.6 29.4

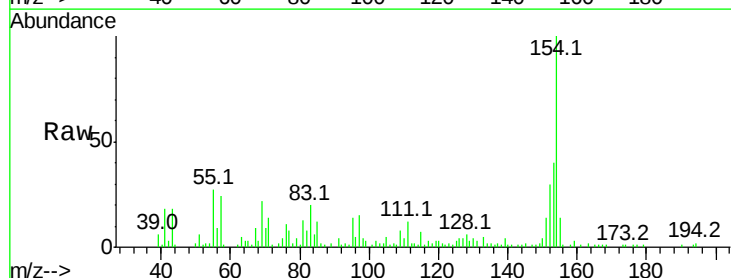


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

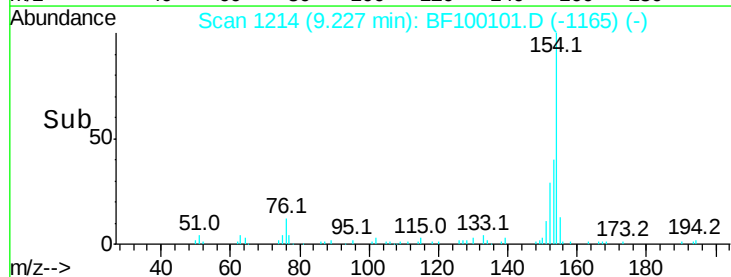
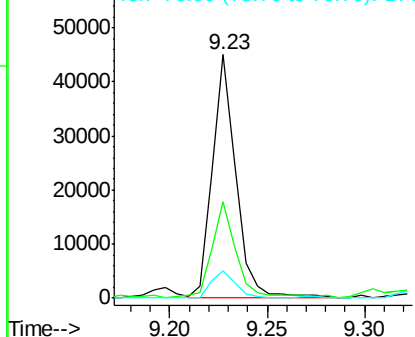


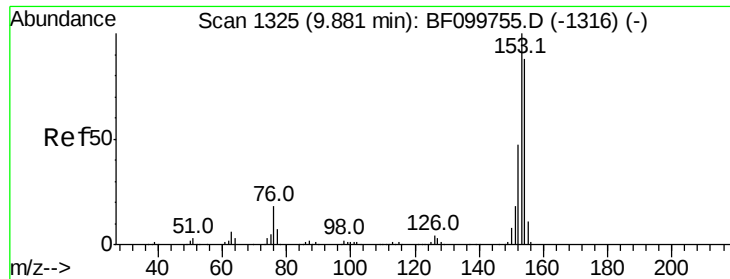
#45
1,1'-Biphenyl
Concen: 2.702 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

Tgt Ion:154 Resp: 37751
Ion Ratio Lower Upper
154 100
153 39.9 21.3 61.3
76 11.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#51

Acenaphthene

Concen: 11.789 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

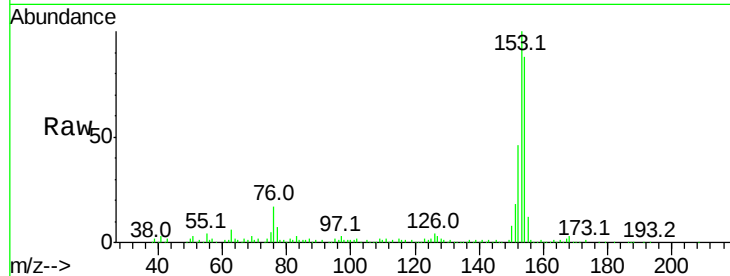
Tot Ion:154 Resp: 112566

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

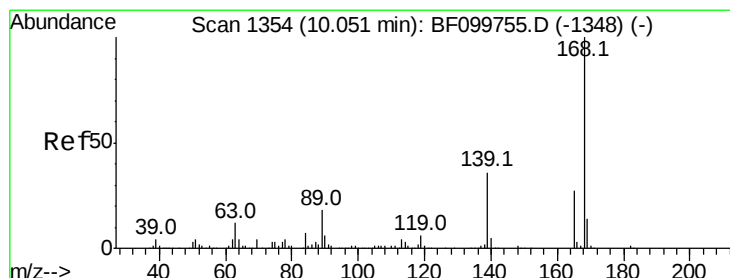
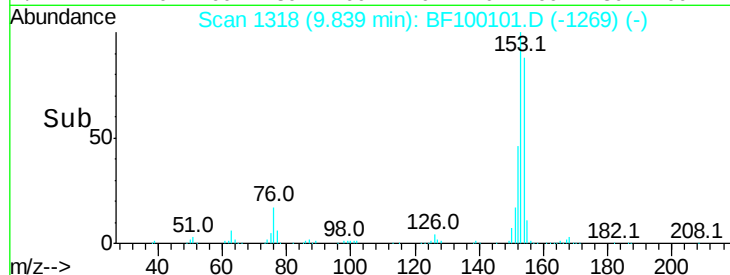
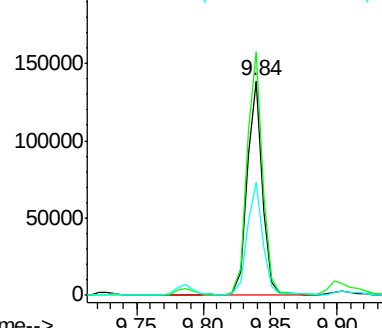
152 52.7 43.8 65.8



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

Dibenzofuran

Concen: 9.806 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

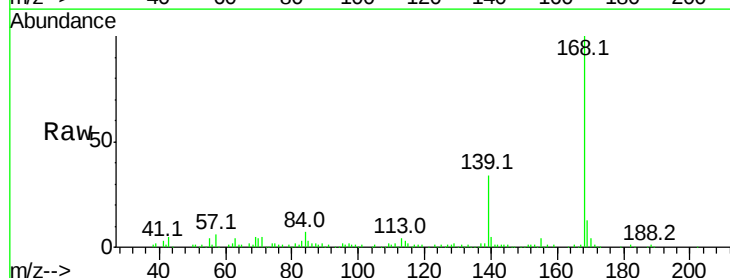
Tgt Ion:168 Resp: 132170

Ion Ratio Lower Upper

168 100

139 34.1 30.1 45.1

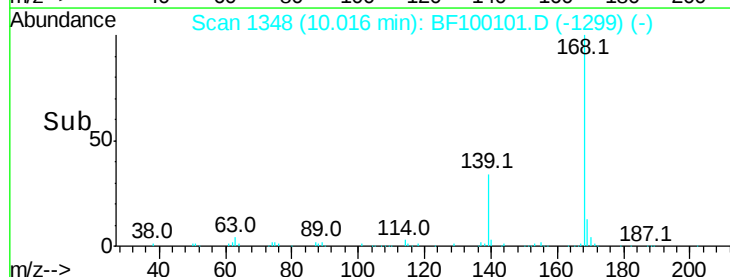
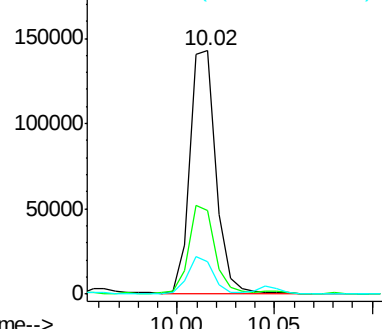
169 13.5 10.9 16.3

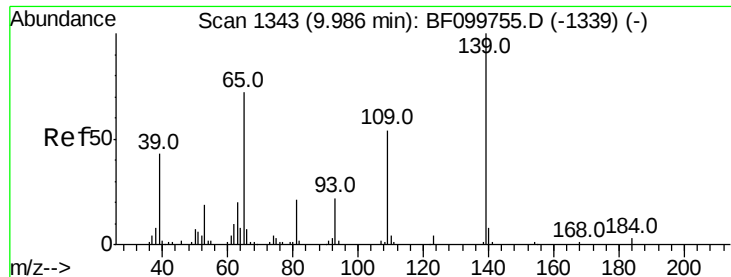


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 30.590 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.03 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

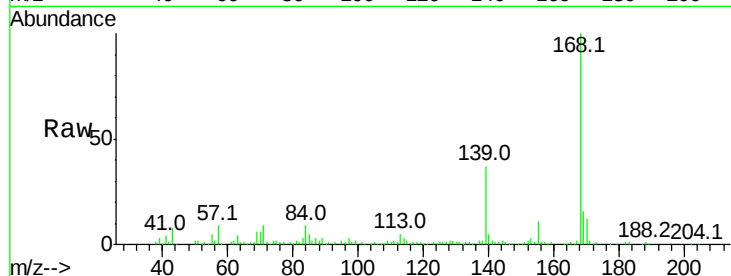
Tot Ion:139 Resp: 48421

Ion Ratio Lower Upper

139 100

109 4.3 48.4 88.4#

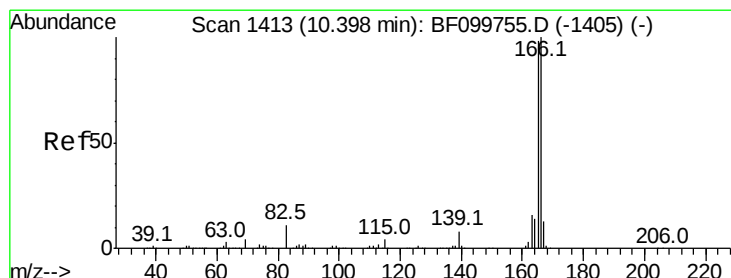
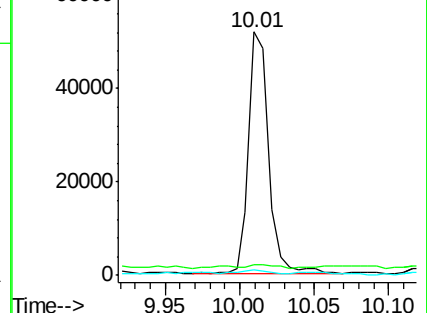
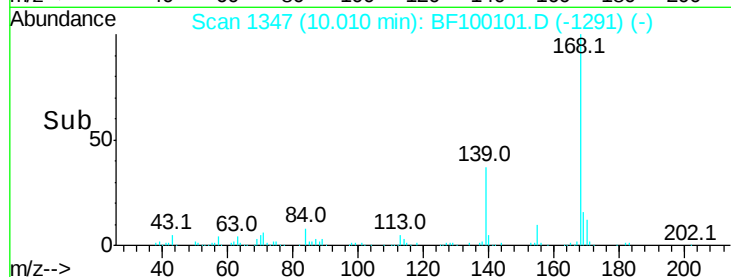
65 2.3 72.6 112.6#



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: 16.659 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

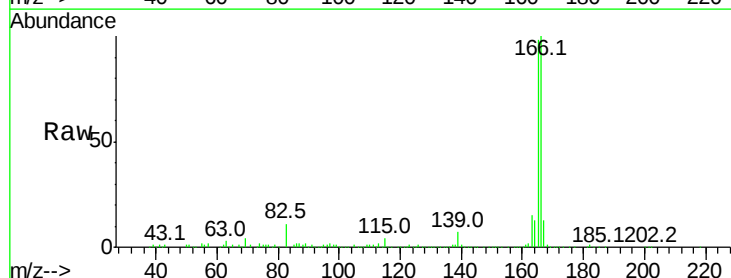
Tgt Ion:166 Resp: 185906

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

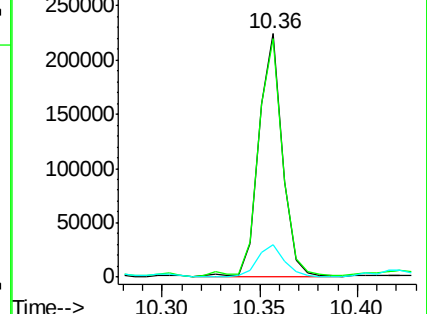
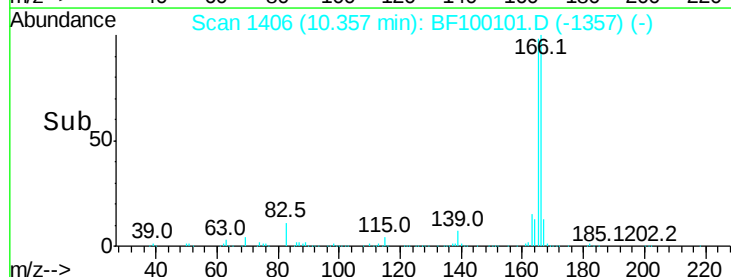
167 13.4 10.6 16.0

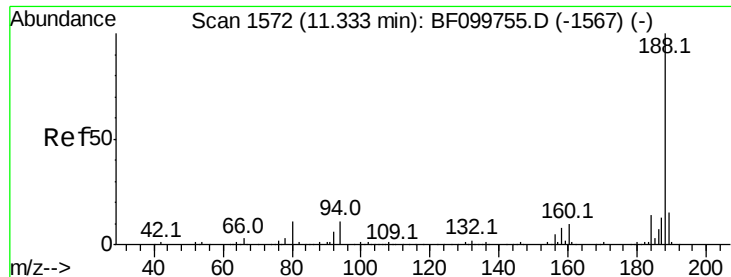


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

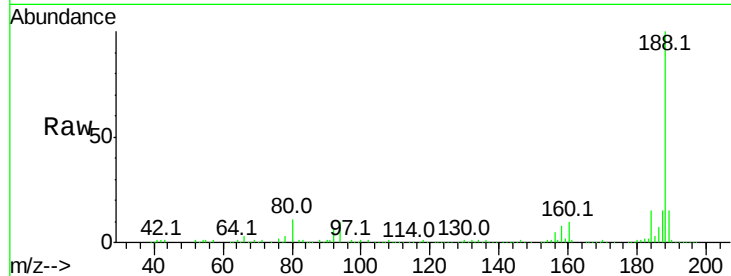




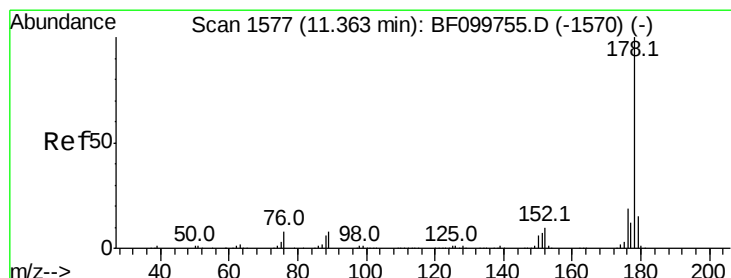
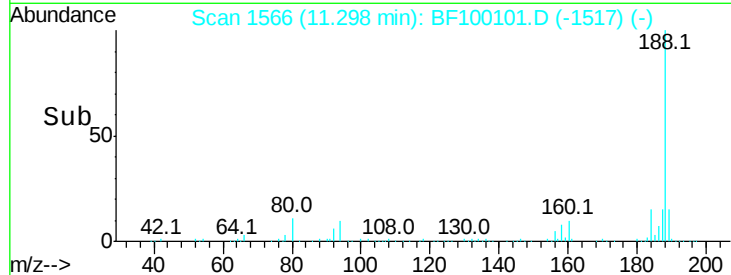
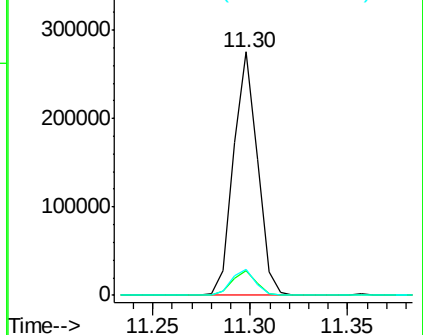
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF100101.D
 Acq: 2 Nov 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 234417
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 10.7 9.2 13.8

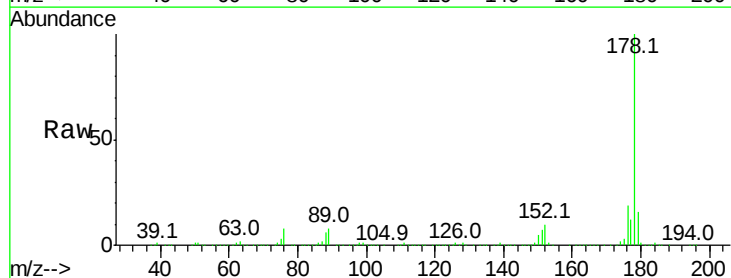


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

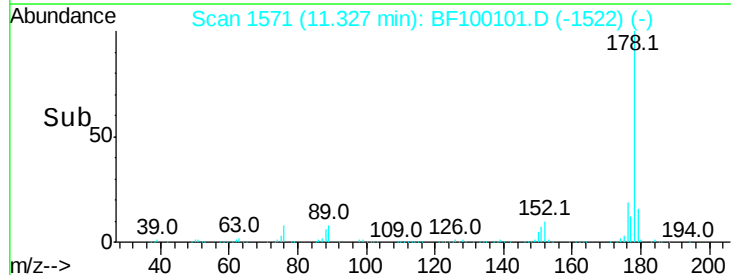
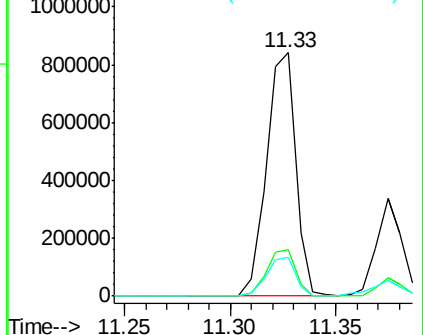


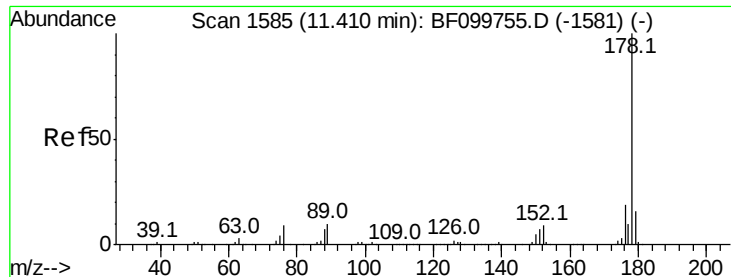
#70
 Phenanthrene
 Concen: 61.414 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF100101.D
 Acq: 2 Nov 2017 22:38

Tgt Ion:178 Resp: 812458
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 21.064 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

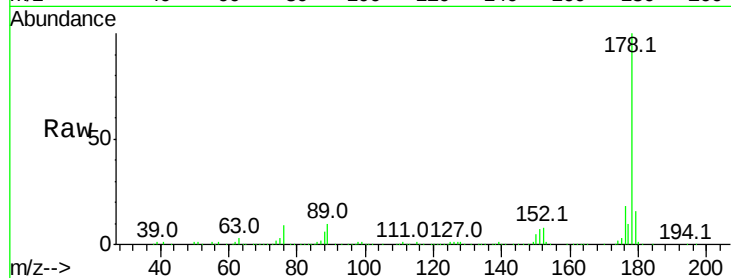
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 282855

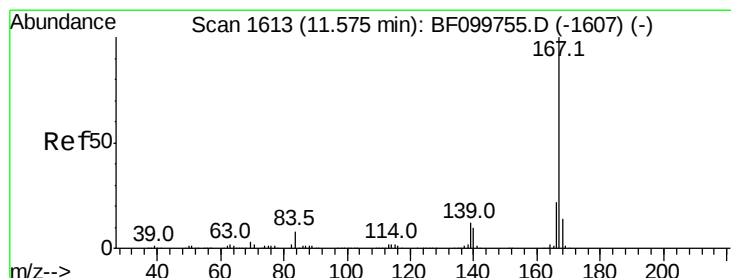
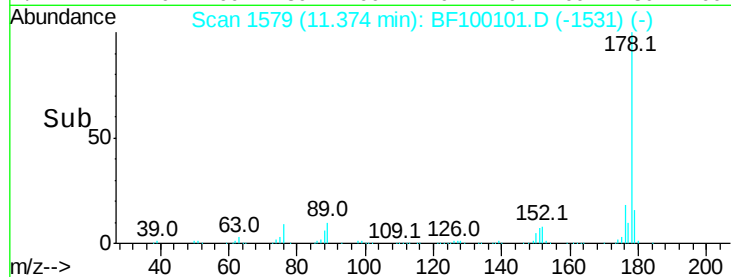
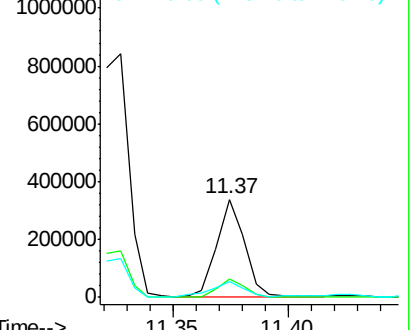
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.7	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 5.864 ng

RT: 11.54 min Scan# 1607

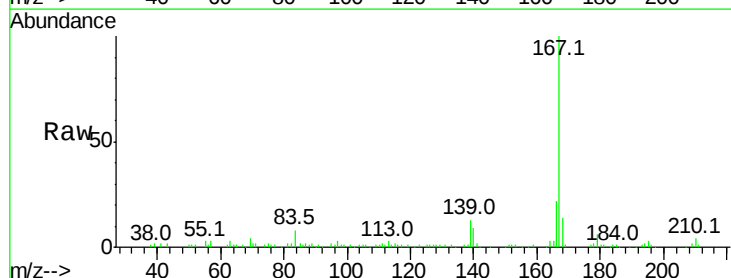
Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Tgt Ion:167 Resp: 74056

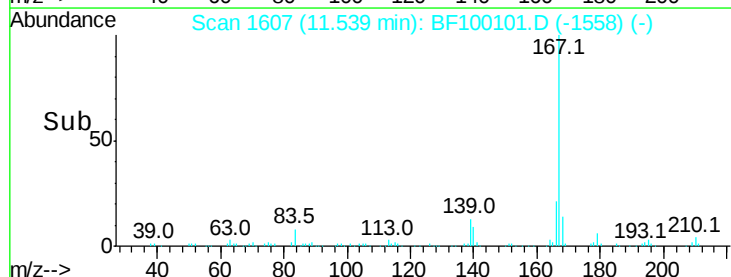
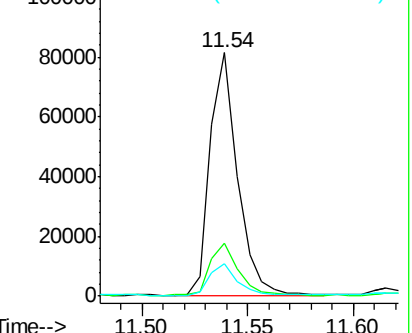
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3

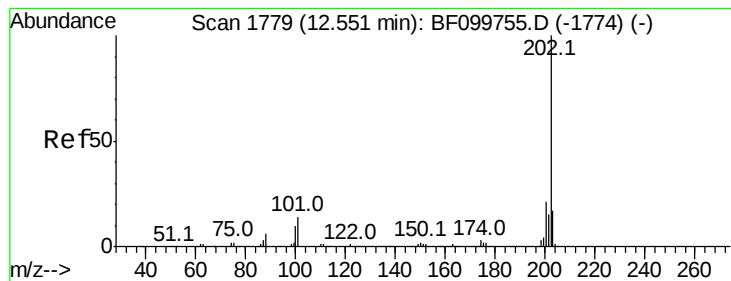


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 46.693 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

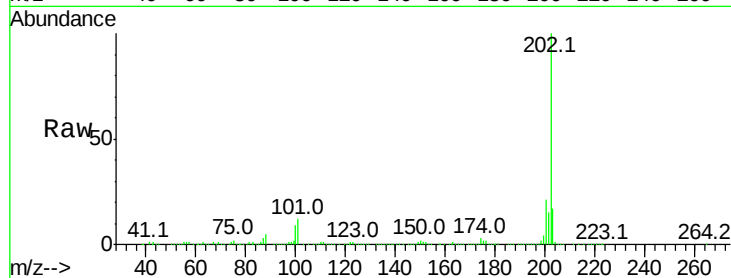
Tot Ion:202 Resp: 641942

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

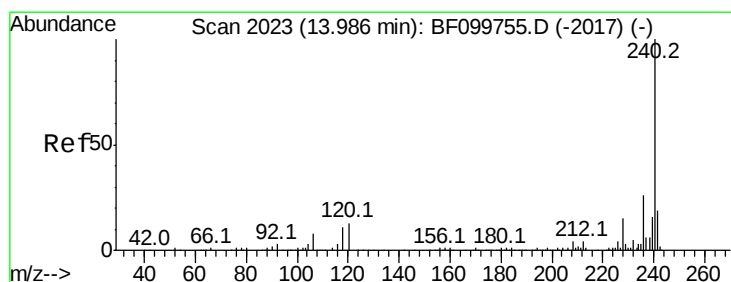
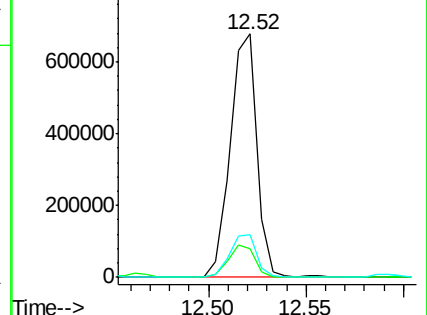
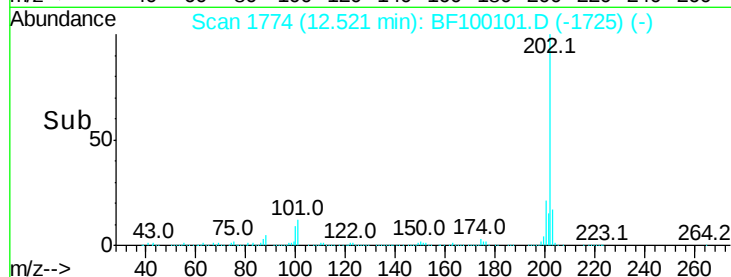
203 17.4 0.0 38.1



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: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

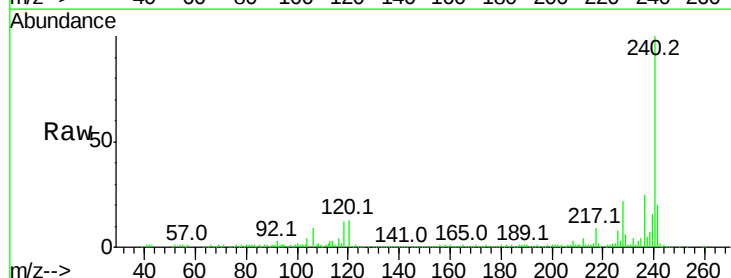
Tgt Ion:240 Resp: 164821

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

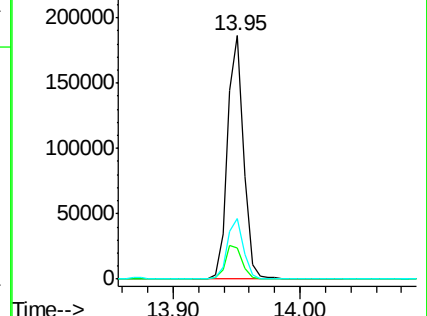
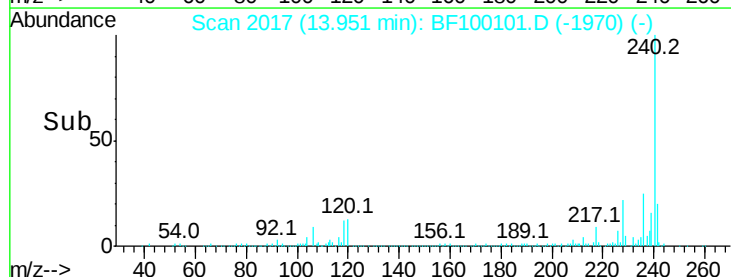
236 25.1 20.7 31.1

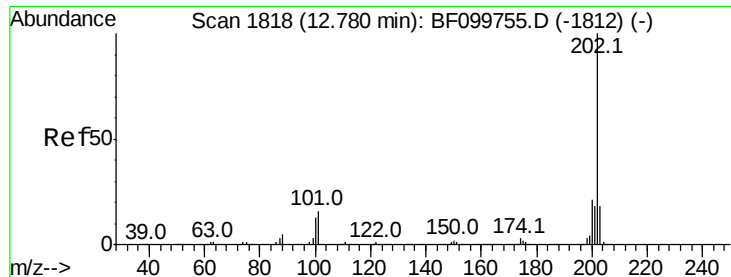


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 43.964 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

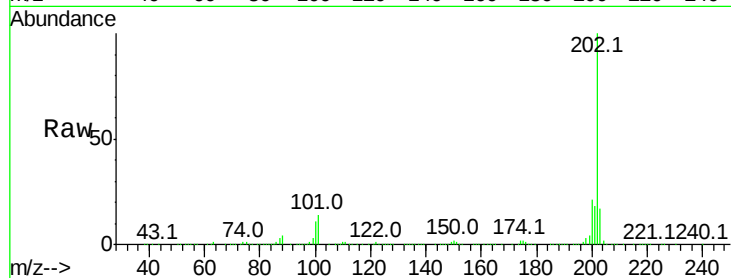
Tot Ion:202 Resp: 550992

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

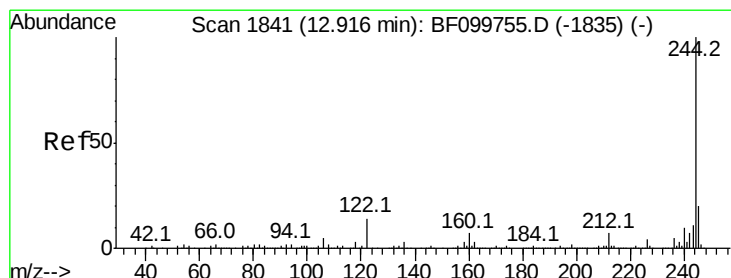
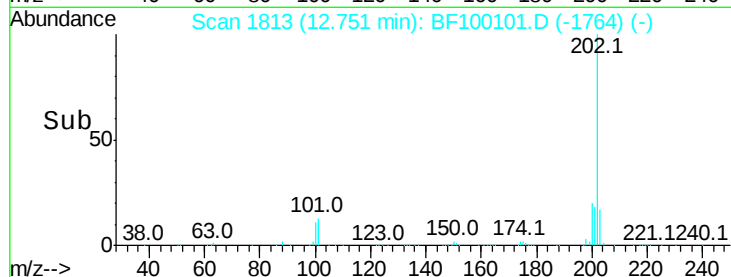
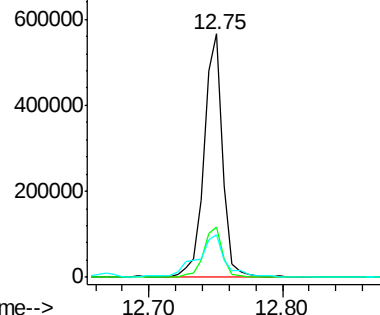
203 17.3 14.3 21.5



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: 5.622 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

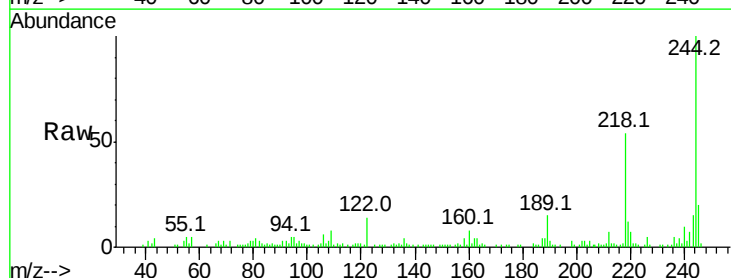
Tgt Ion:244 Resp: 42403

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

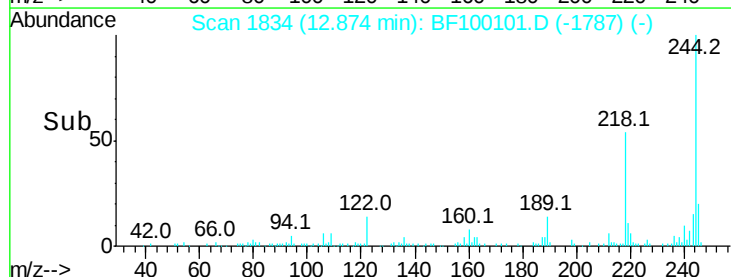
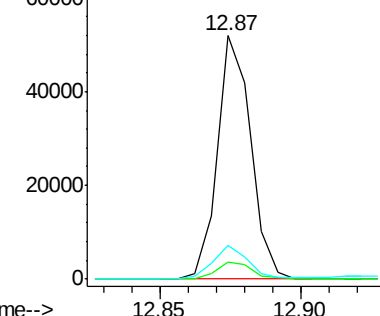
122 13.9 11.0 16.4

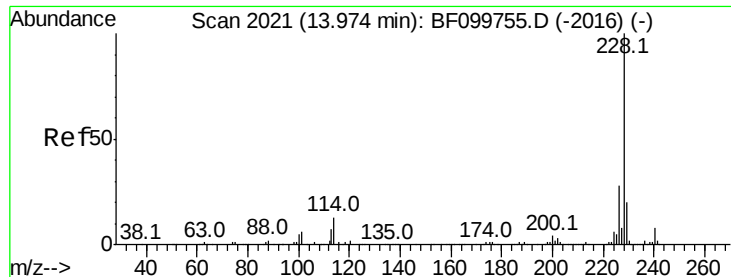


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 26.189 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

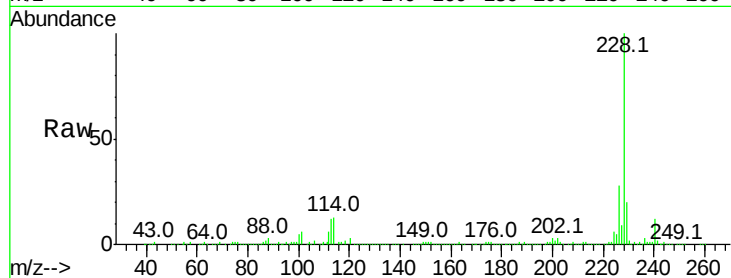
Tot Ion:228 Resp: 273639

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

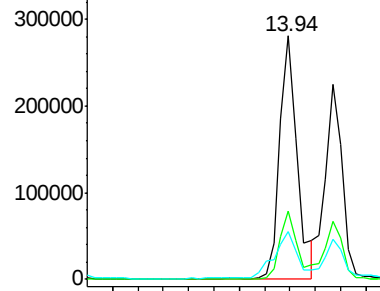
229 19.9 15.8 23.6



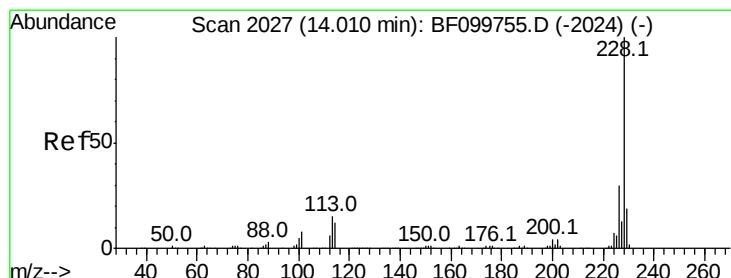
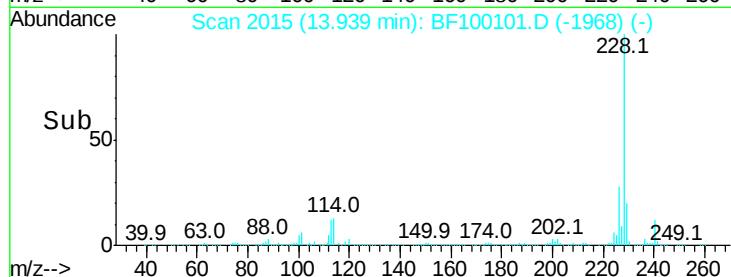
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

Chrysene

Concen: 21.018 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

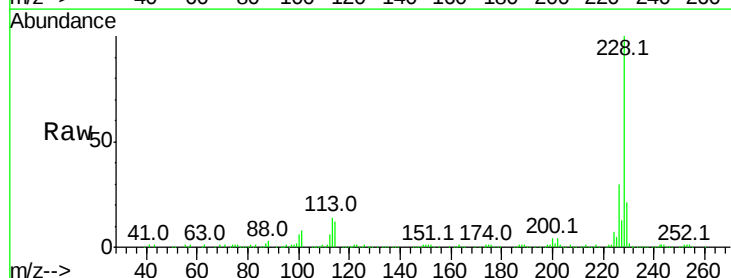
Tgt Ion:228 Resp: 206456

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

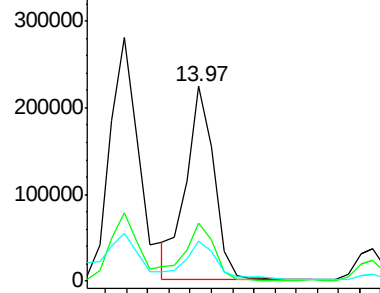
229 20.8 16.2 24.4



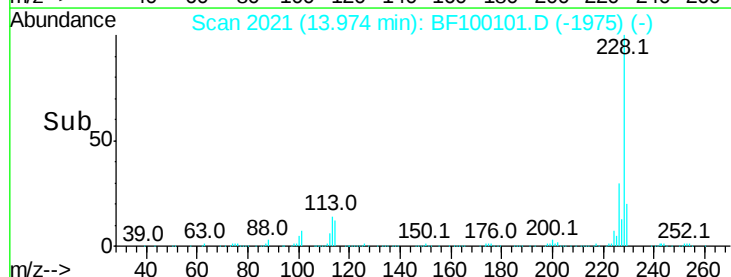
Abundance Ion 228.00 (227.70 to 228.70): E

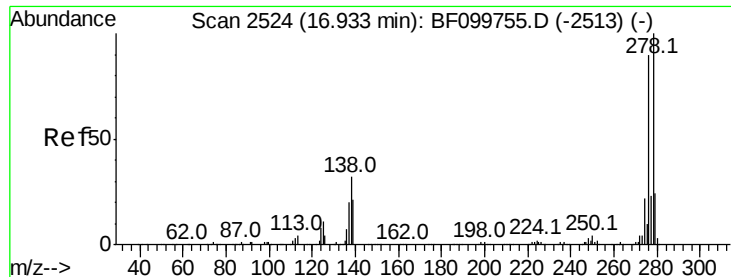
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.520 ng

RT: 16.88 min Scan# 2515

Delta R.T. -0.08 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

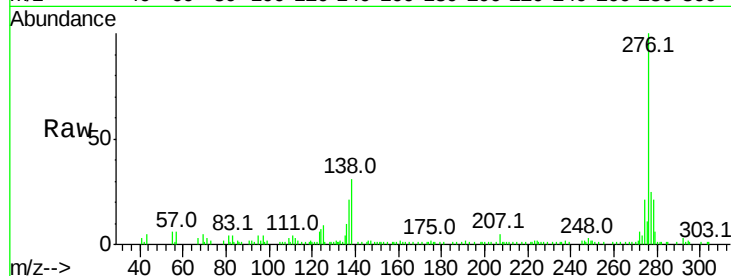
Tot Ion:276 Resp: 85848

Ion Ratio Lower Upper

276 100

138 29.9 25.0 37.6

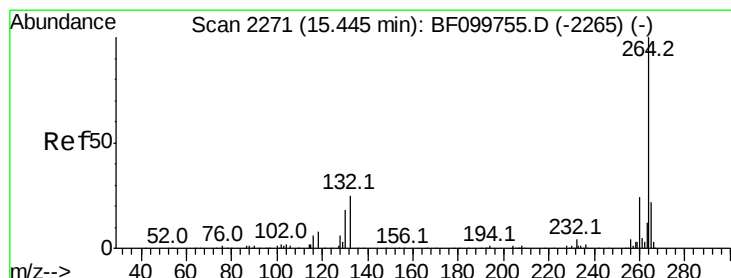
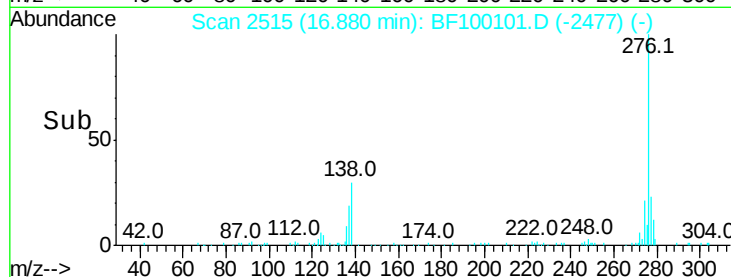
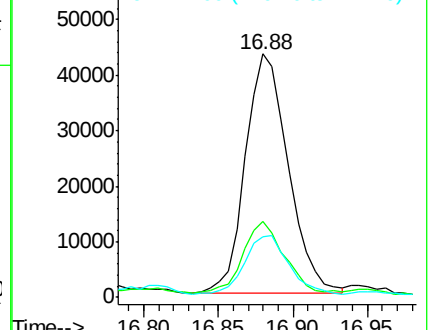
277 25.3 20.1 30.1



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: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

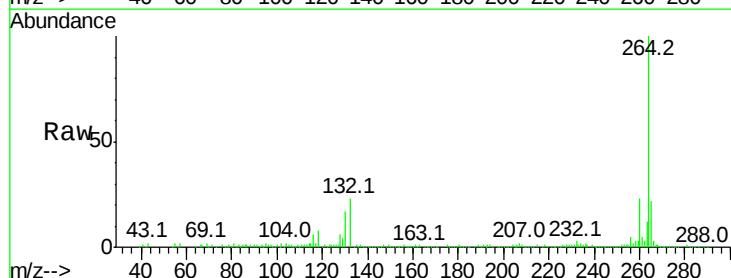
Tgt Ion:264 Resp: 165384

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

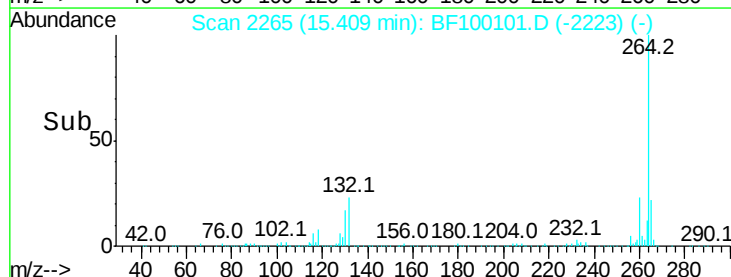
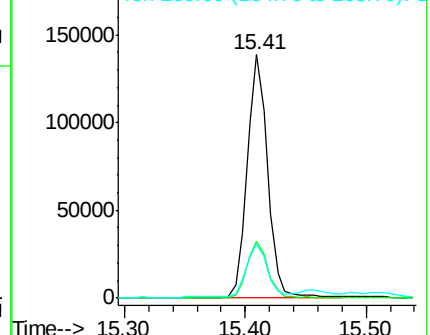
265 22.2 17.5 26.3

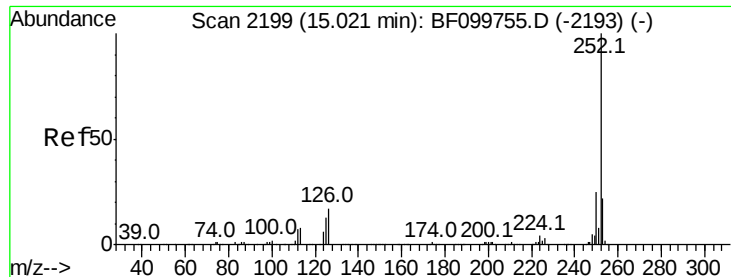


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

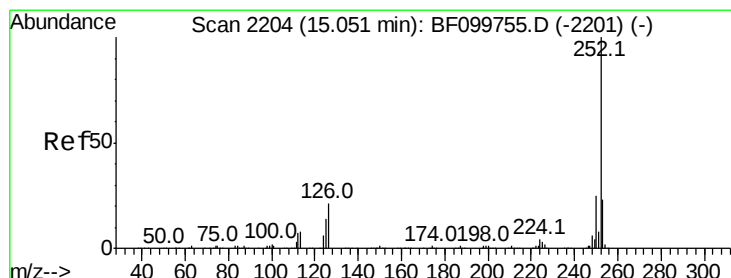
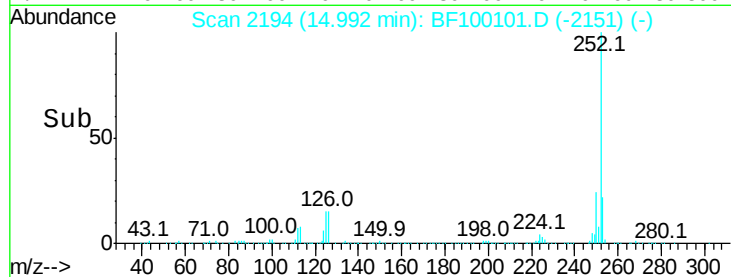
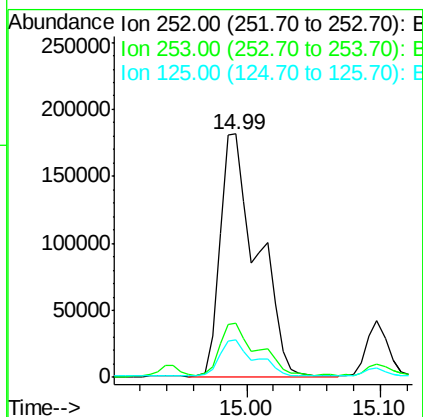
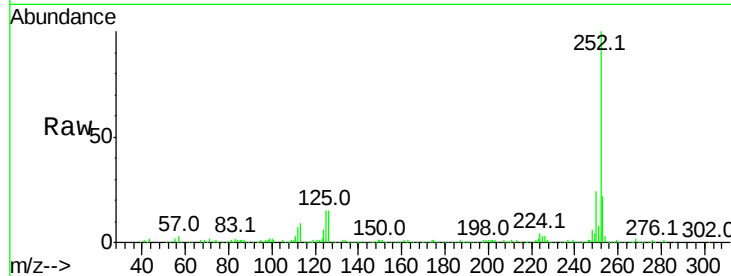




#87
Benzo(b)fluoranthene
Concen: 33.494 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.05 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

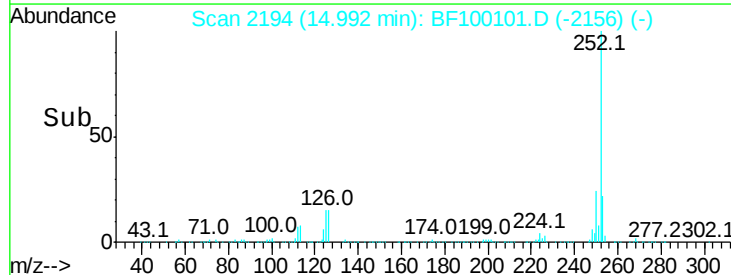
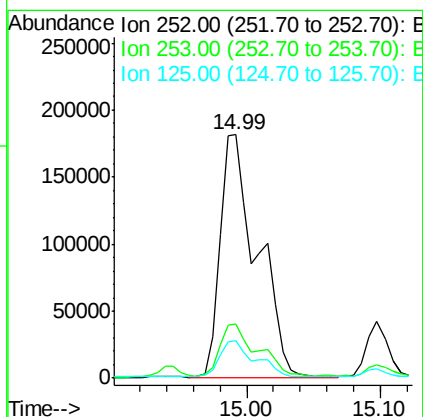
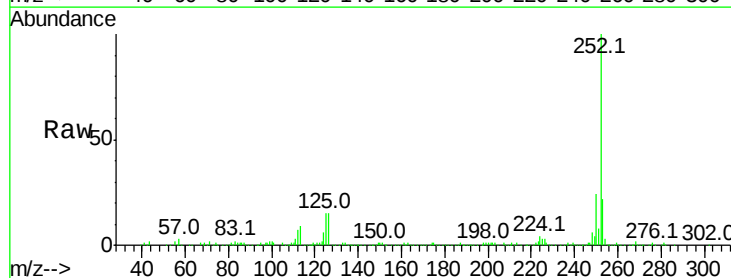
Instrument :
BNA_F
ClientSampleId :

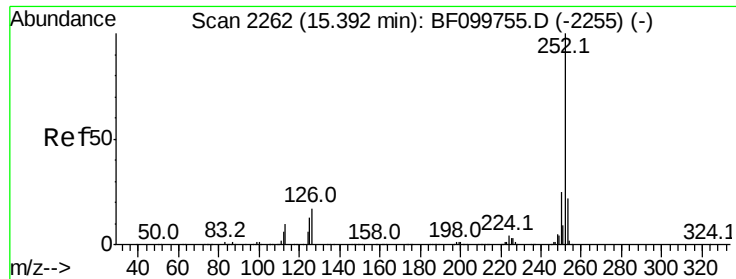
Tot Ion:252 Resp: 349786
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 15.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 35.520 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.08 min
Lab File: BF100101.D
Acq: 2 Nov 2017 22:38

Tgt Ion:252 Resp: 349786
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 15.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 20.399 ng

RT: 15.35 min Scan# 2255

Delta R.T. -0.06 min

Lab File: BF100101.D

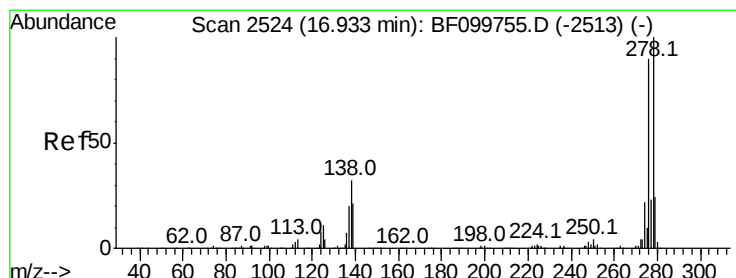
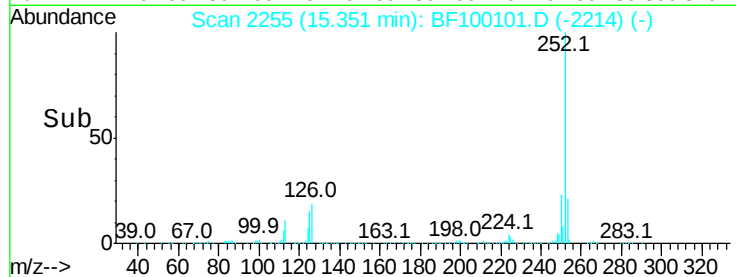
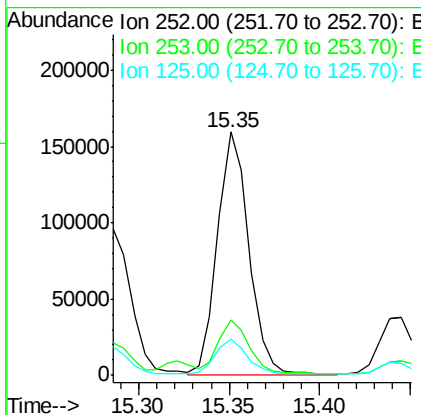
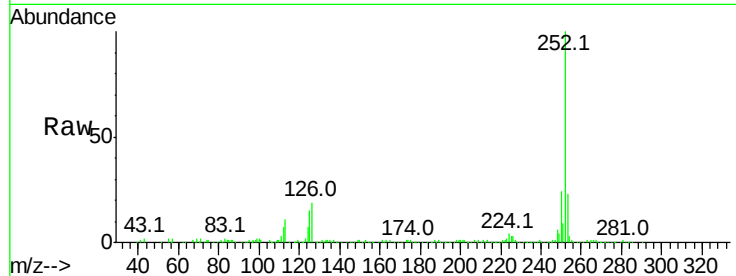
Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	191359
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.0	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.700 ng

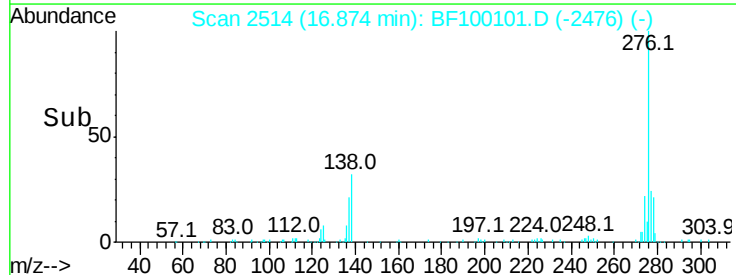
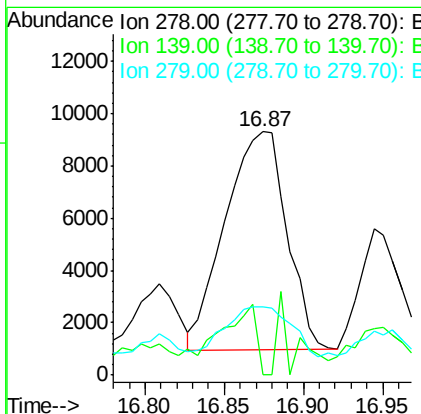
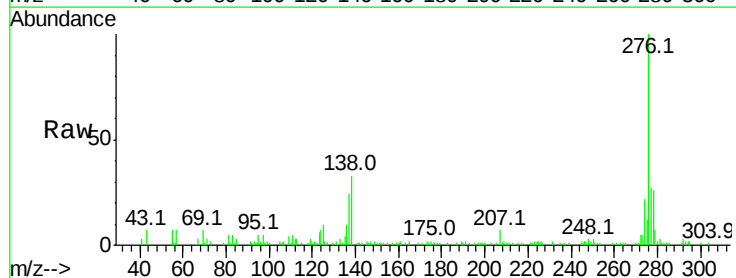
RT: 16.87 min Scan# 2514

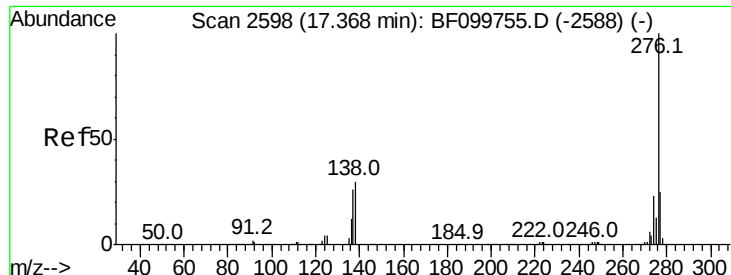
Delta R.T. -0.08 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Tgt Ion:	278	Resp:	22510
Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	28.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 9.104 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.08 min

Lab File: BF100101.D

Acq: 2 Nov 2017 22:38

Instrument :

BNA_F

ClientSampleId :

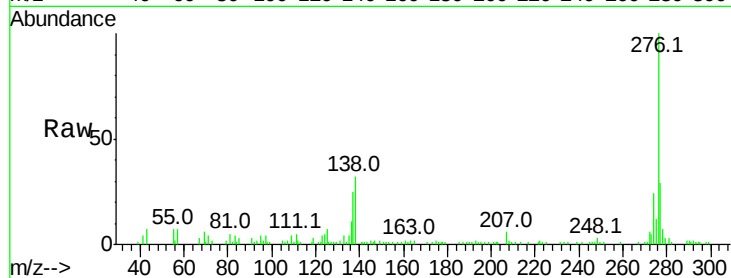
Tot Ion:276 Resp: 74248

Ion Ratio Lower Upper

276 100

277 29.1 17.9 26.9#

138 32.4 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

