

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101092.D
 Acq On : 4 Dec 2017 12:42
 Operator : SJ/JU
 Sample : I6620-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

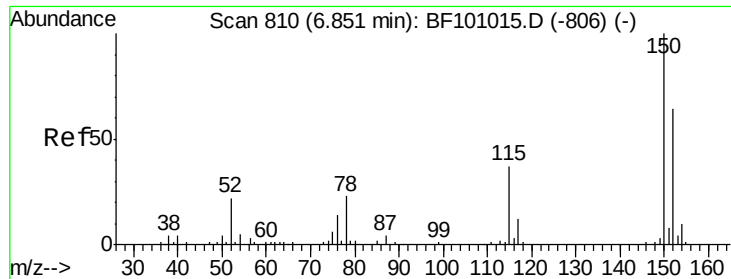
Quant Time: Dec 04 14:51:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53108	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	208856	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	100047	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	181958	20.00	ng	0.00
75) Chrysene-d12	14.02	240	120680	20.00	ng	0.00
86) Perylene-d12	15.50	264	128629	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	352546	109.69	ng	0.00
7) Phenol-d6	6.49	99	431506	110.59	ng	0.00
23) Nitrobenzene-d5	7.41	82	266075	76.00	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	115956	96.48	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	526234	71.97	ng	0.00
78) Terphenyl-d14	12.96	244	426453	77.29	ng	0.00

Target Compounds						Qvalue
10) Phenol	6.49	94	12503	2.88	ng	87
19) n-Nitroso-di-n-propylamine	7.41	70	34936	13.29	ng	# 82
25) Isophorone	7.41	82	266072	44.49	ng	# 64
48) Acenaphthylene	9.75	152	26324	2.46	ng	99
49) Dimethylphthalate	9.59	163	34964	4.33	ng	# 99
50) 2,6-Dinitrotoluene	9.89	165	13619	8.01	ng	# 24
51) Acenaphthene	9.92	154	19585	3.06	ng	99
57) Fluorene	10.43	166	24209	3.23	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	7527	3.70	ng	# 1
70) Phenanthrene	11.40	178	488787	48.78	ng	98
71) Anthracene	11.45	178	91757	9.05	ng	99
72) Carbazole	11.60	167	34155	3.69	ng	98
74) Fluoranthene	12.60	202	587384	52.88	ng	94
77) Pyrene	12.83	202	584620	70.21	ng	99
80) Benzo(a)anthracene	14.01	228	298516	39.18	ng	98
82) Chrysene	14.05	228	257611	36.40	ng	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	112026	17.81	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	396858	51.51	ng	99
88) Benzo(k)fluoranthene	15.07	252	396858	52.28	ng	97
89) Benzo(a)pyrene	15.43	252	225288	32.16	ng	98
90) Dibenzo(a,h)anthracene	16.98	278	35225	5.70	ng	93
91) Benzo(g,h,i)perylene	17.43	276	109430	18.80	ng	# 91

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

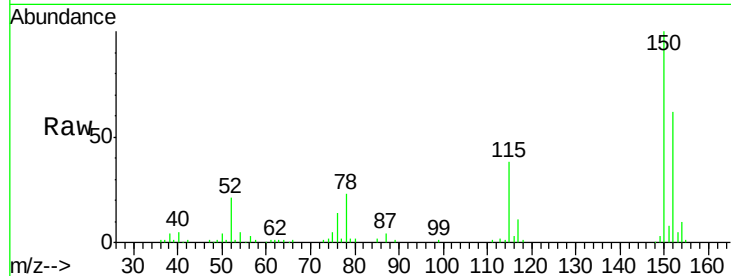


#1

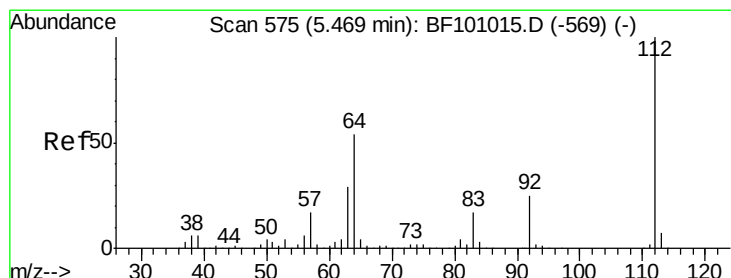
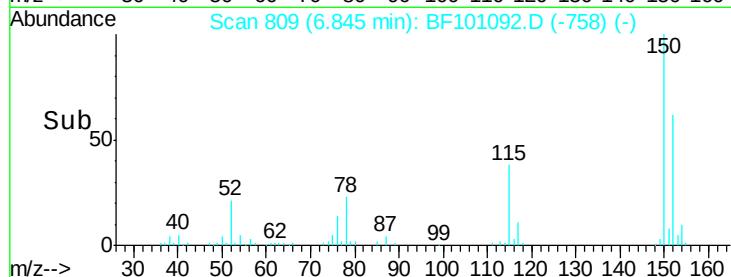
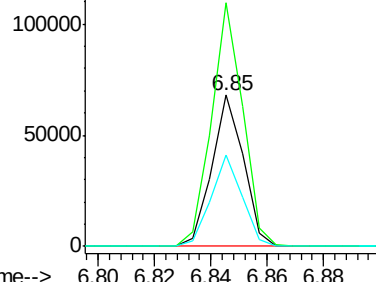
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 53108
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 60.5 50.1 75.1



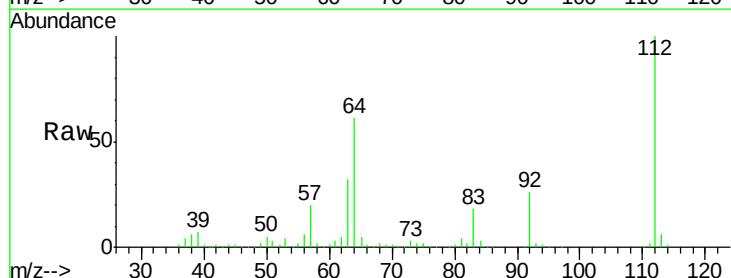
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



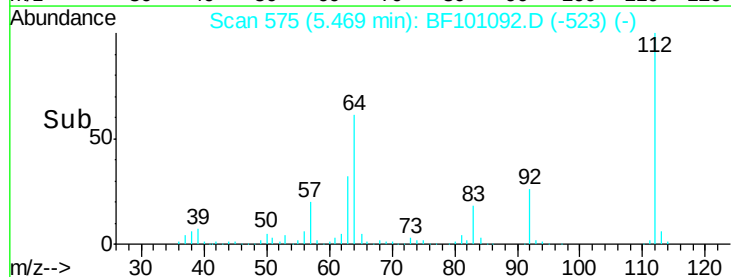
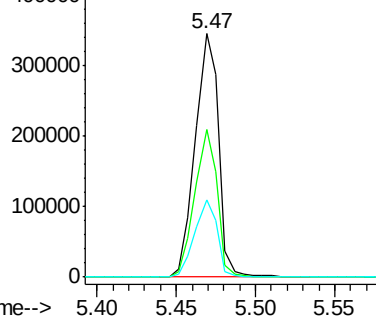
#5

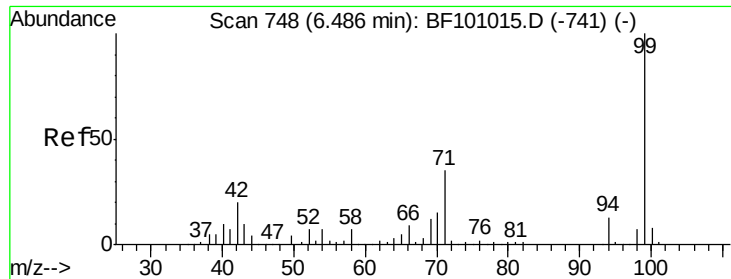
2-Fluorophenol
Concen: 109.69 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:112 Resp: 352546
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 31.8 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: 110.59 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampled :

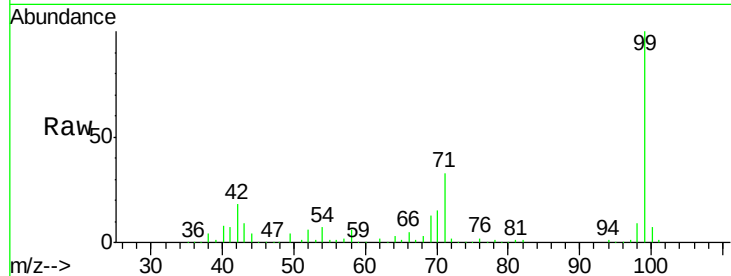
Tot Ion: 99 Resp: 431506

Ion Ratio Lower Upper

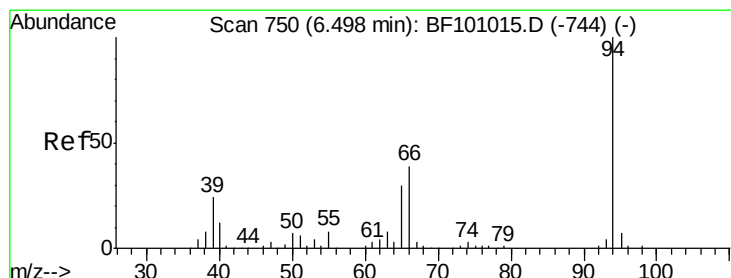
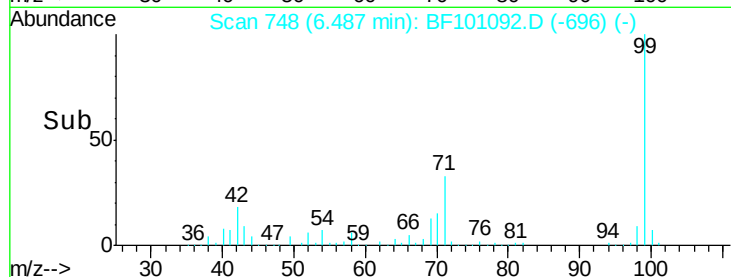
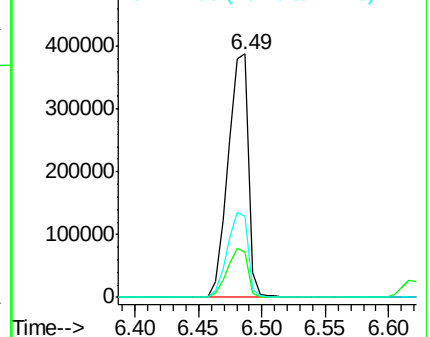
99 100

42 18.5 14.5 21.7

71 33.5 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



#10

Phenol

Concen: 2.88 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

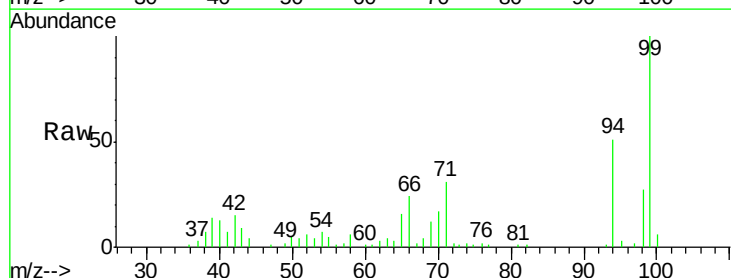
Tgt Ion: 94 Resp: 12503

Ion Ratio Lower Upper

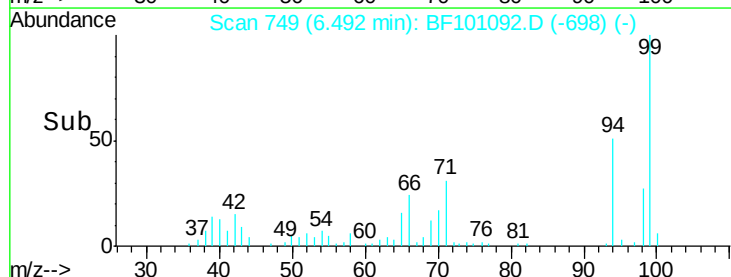
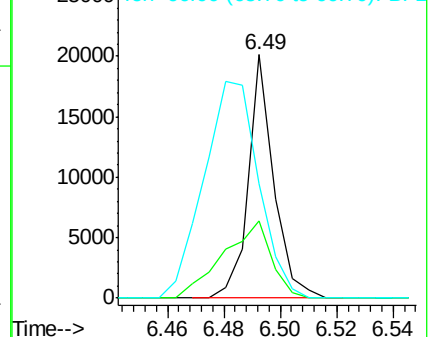
94 100

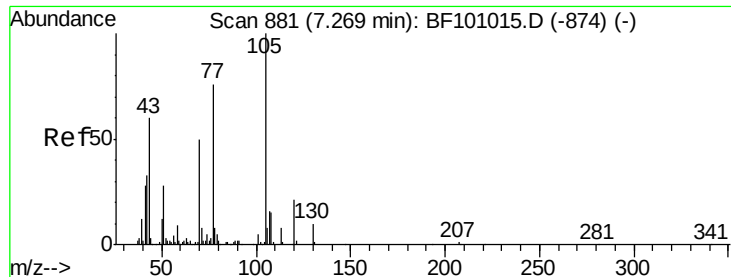
65 31.9 7.9 47.9

66 46.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

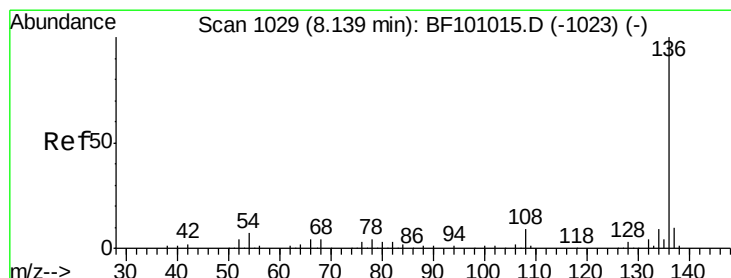
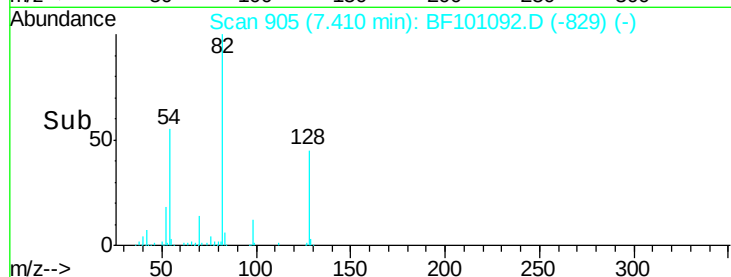
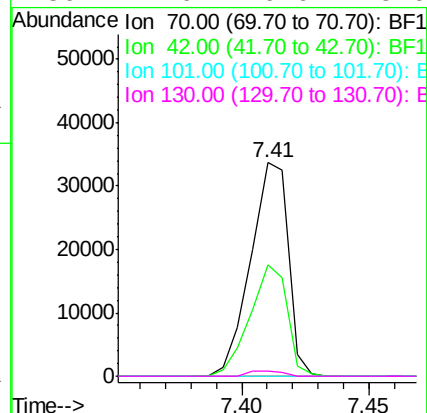
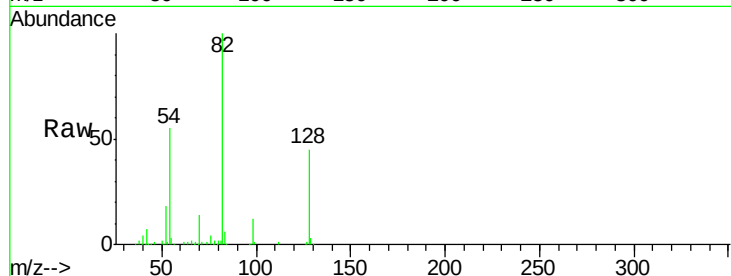




#19
n-Nitroso-di-n-propylamine
Concen: 13.29 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

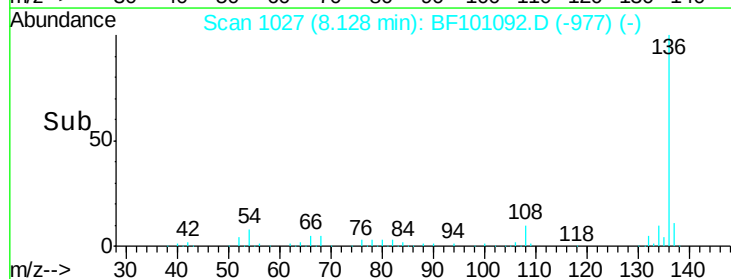
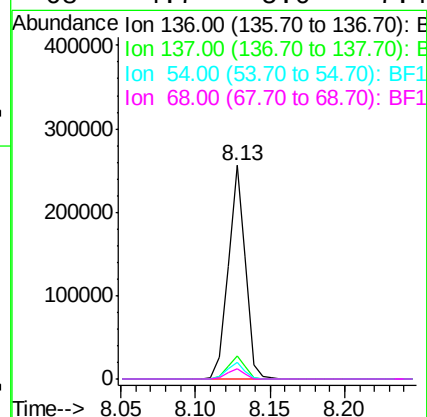
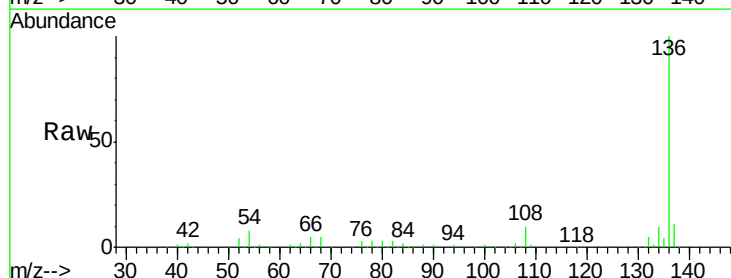
Instrument :
BNA_F
ClientSampleId :

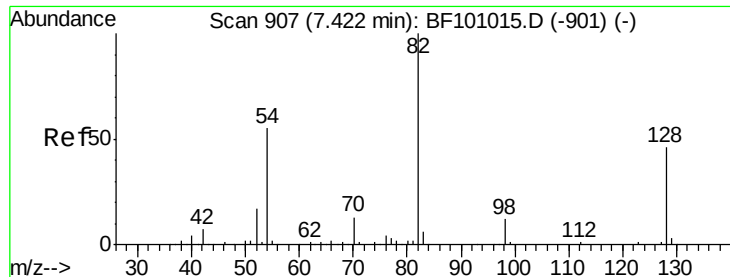
Tot Ion: 70 Resp: 34936
Ion Ratio Lower Upper
70 100
42 52.1 47.5 71.3
101 0.0 7.4 11.2#
130 2.6 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion: 136 Resp: 208856
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.8 6.6 9.8
68 4.7 5.0 7.4#

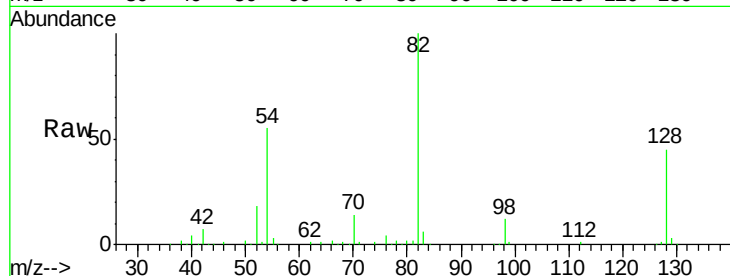




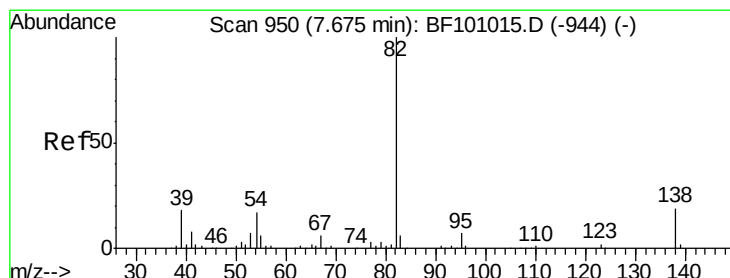
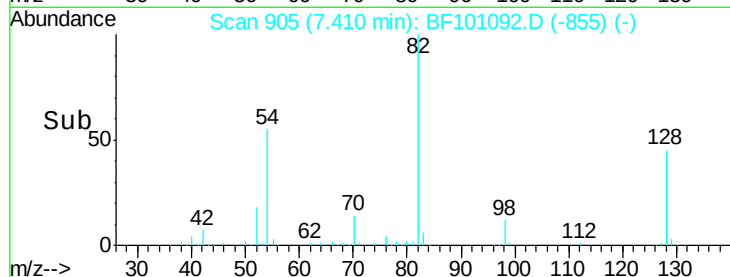
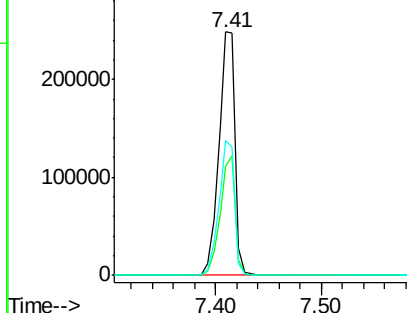
#23
Nitrobenzene-d5
Concen: 76.00 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 266075
Ion Ratio Lower Upper
82 100
128 44.8 36.1 54.1
54 55.5 41.4 62.2

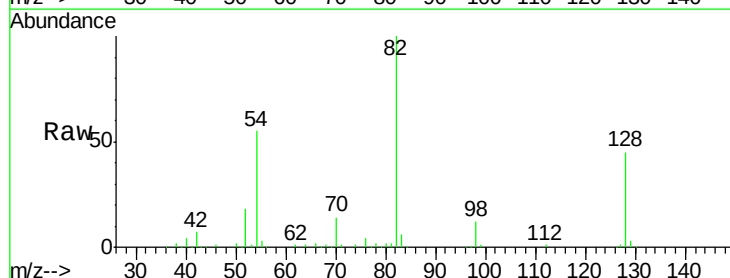


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

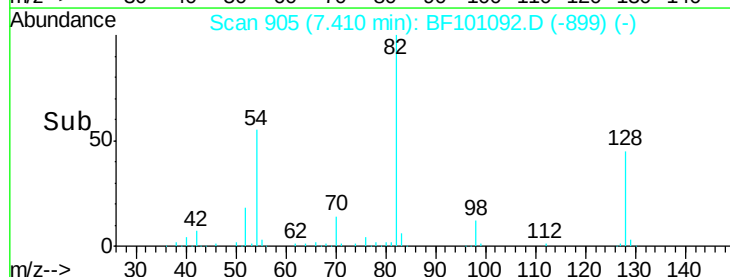
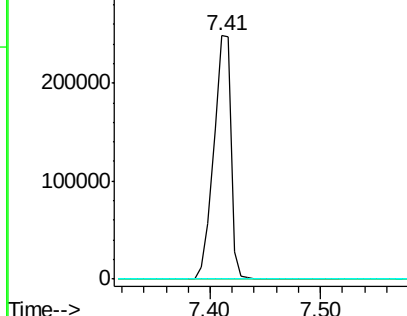


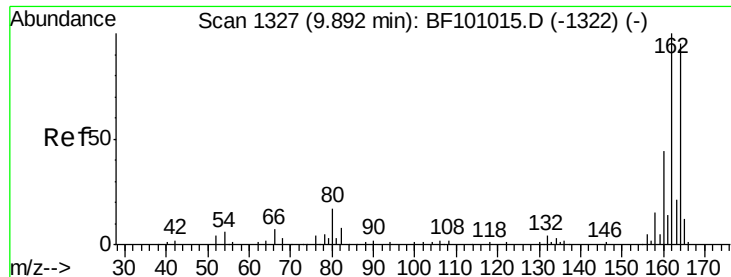
#25
Isophorone
Concen: 44.49 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion: 82 Resp: 266072
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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

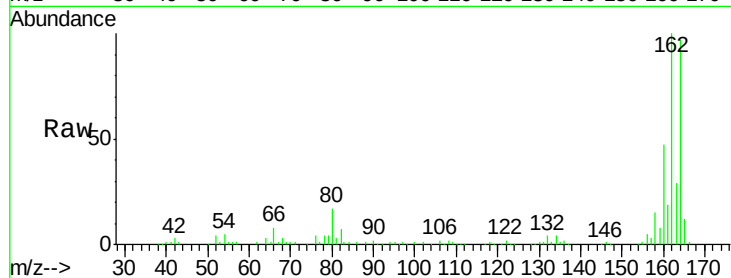
Tot Ion:164 Resp: 100047

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

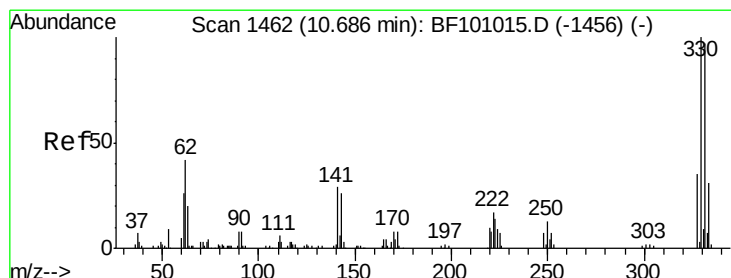
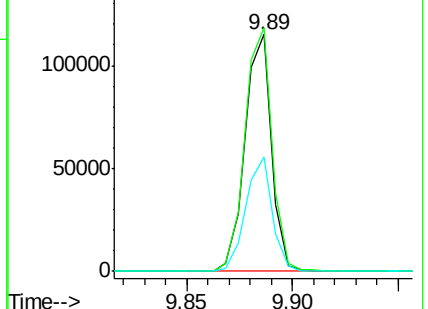
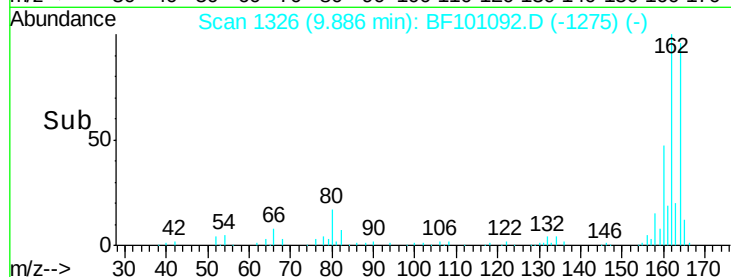
160 48.3 38.3 57.5



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: 96.48 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

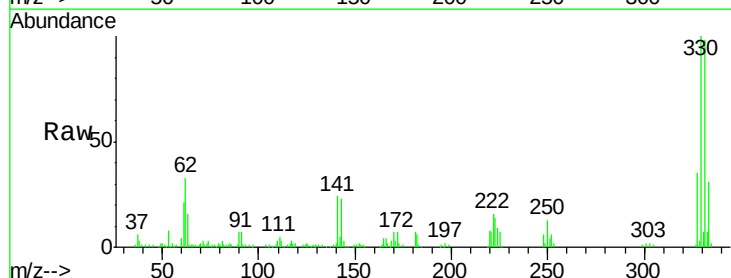
Tgt Ion:330 Resp: 115956

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

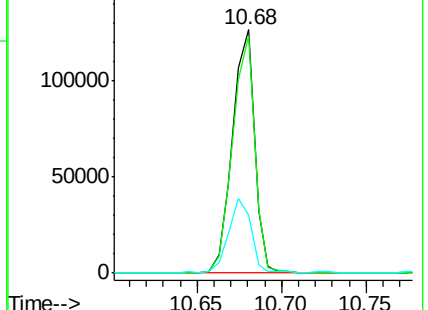
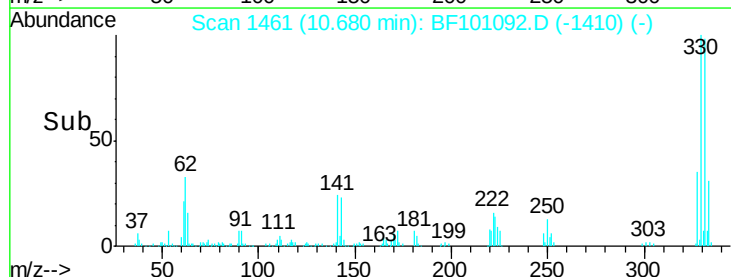
141 31.9 29.9 44.9

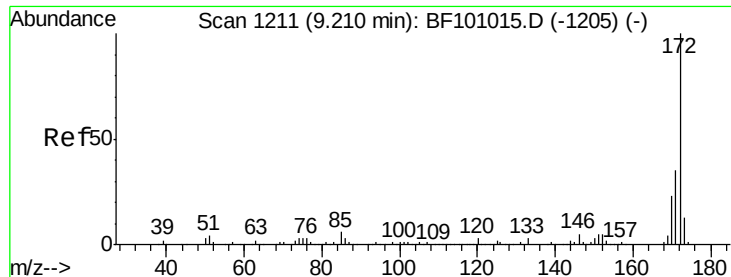


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

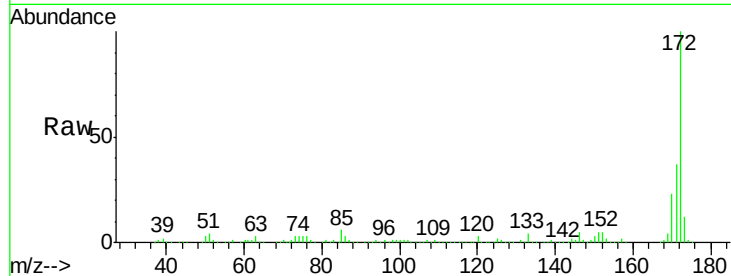




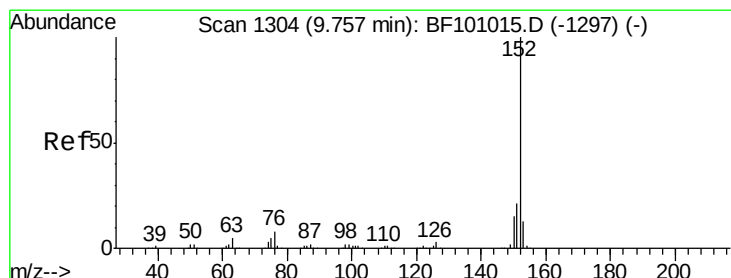
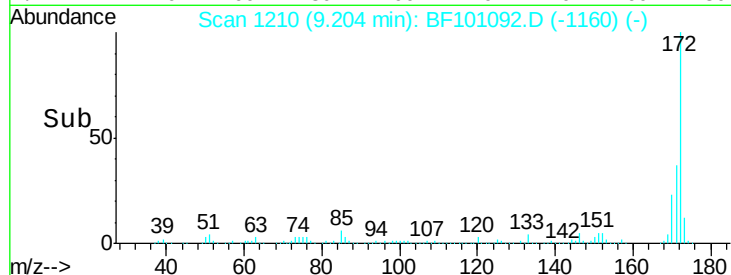
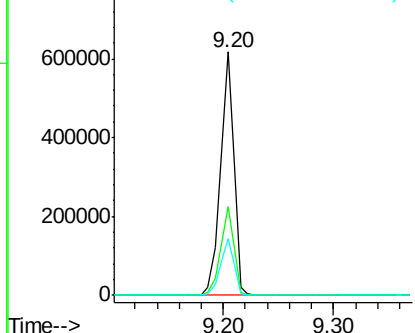
#44
2-Fluorobiphenyl
Concen: 71.97 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 526234
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 23.5 19.6 29.4

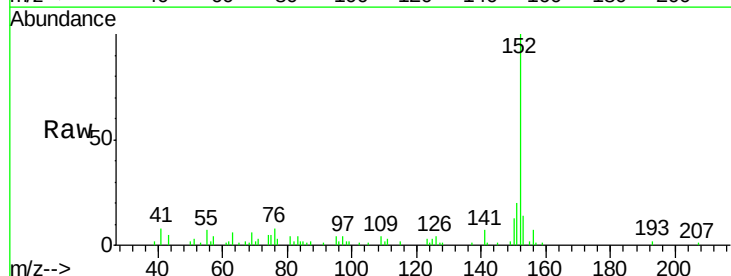


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

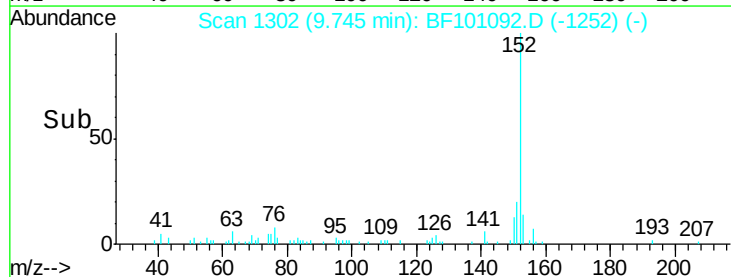
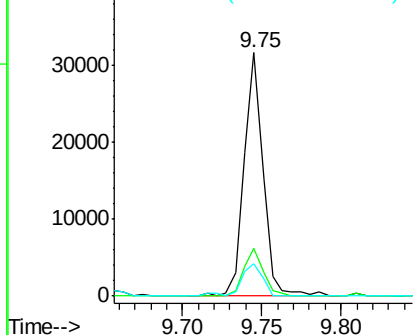


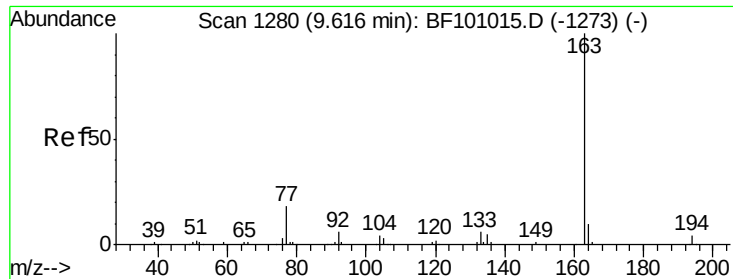
#48
Acenaphthylene
Concen: 2.46 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:152 Resp: 26324
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.6 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

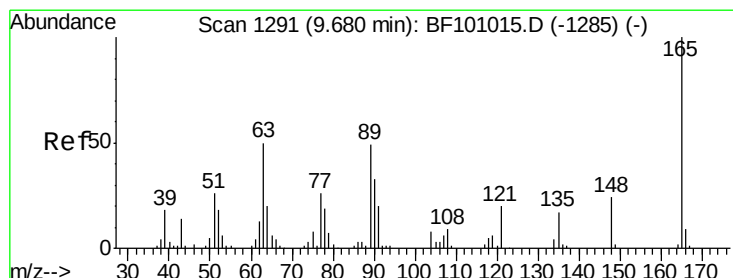
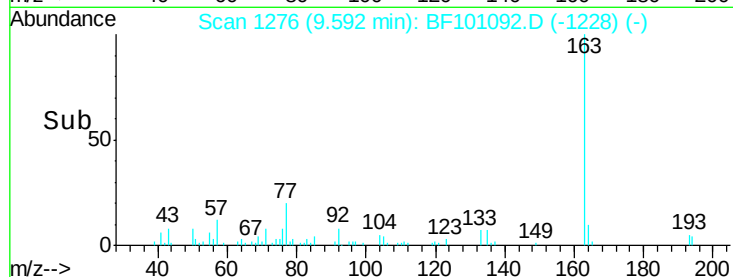
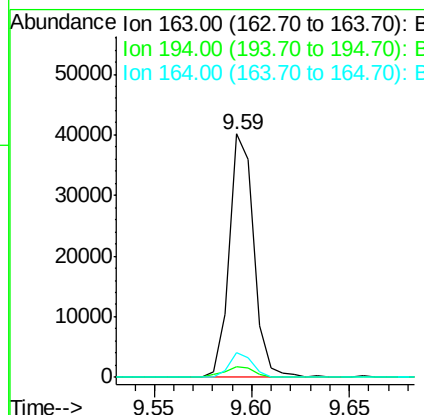
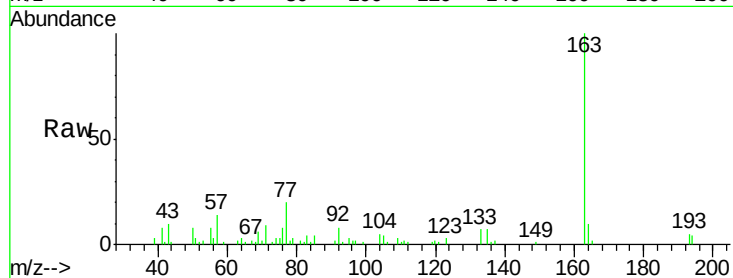




#49
 Dimethylphthalate
 Concen: 4.33 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

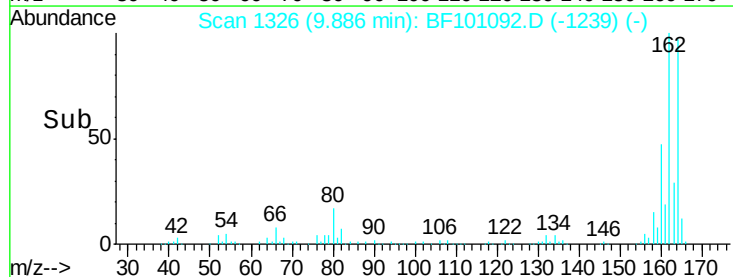
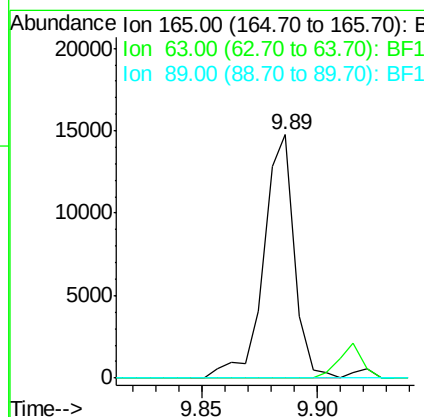
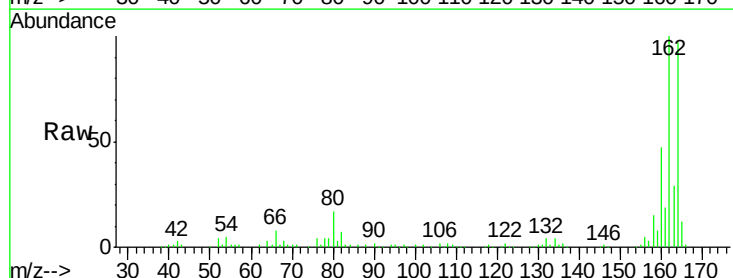
Instrument :
 BNA_F
 ClientSampled :

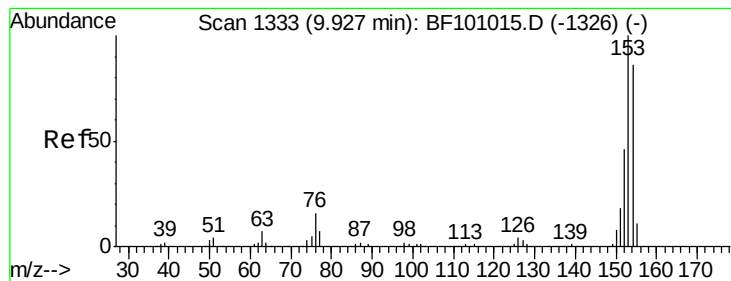
Tot Ion:163 Resp: 34964
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 9.9 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 8.01 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.21 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

Tgt Ion:165 Resp: 13619
 Ion Ratio Lower Upper
 165 100
 63 0.0 44.7 67.1#
 89 0.0 44.0 66.0#





#51

Acenaphthene

Concen: 3.06 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

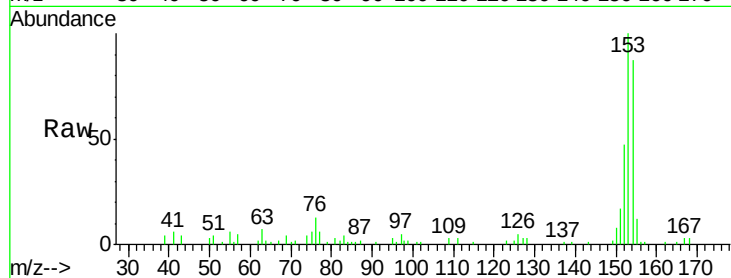
Tot Ion:154 Resp: 19585

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

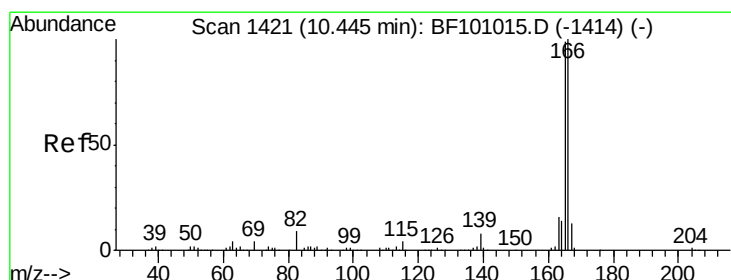
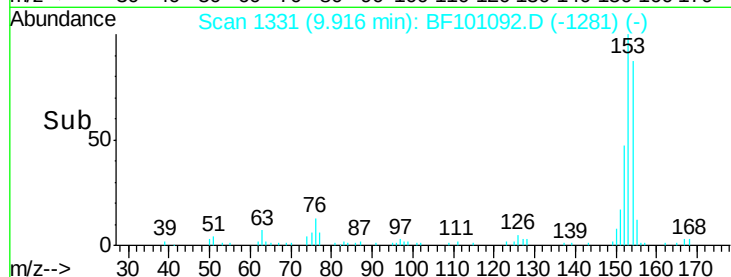
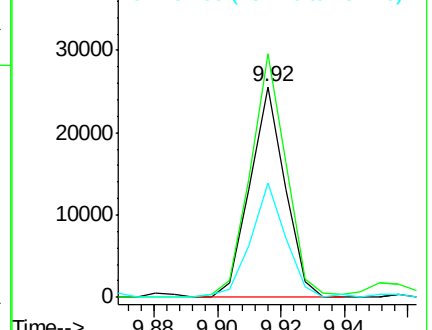
152 54.3 43.8 65.8



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



#57

Fluorene

Concen: 3.23 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

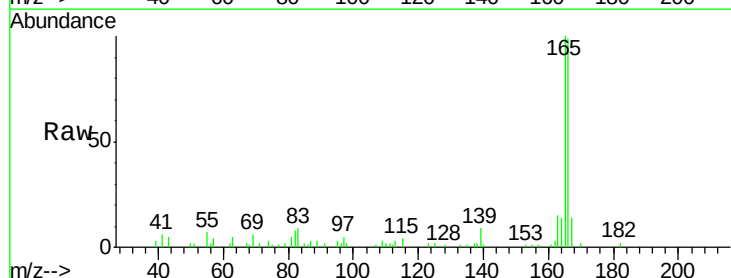
Tgt Ion:166 Resp: 24209

Ion Ratio Lower Upper

166 100

165 101.3 79.8 119.8

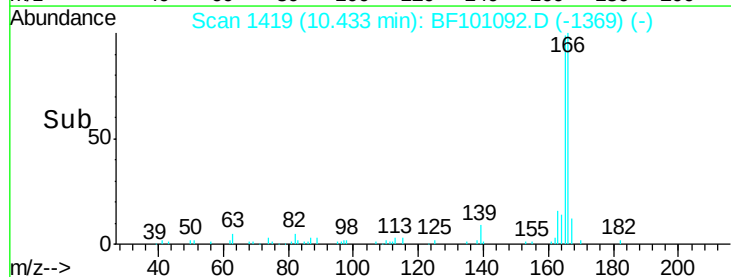
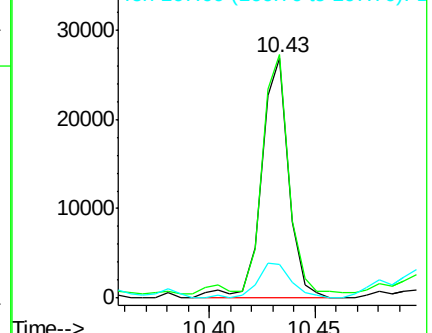
167 13.9 10.6 16.0

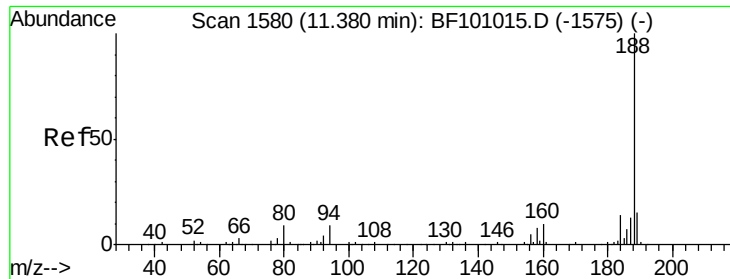


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

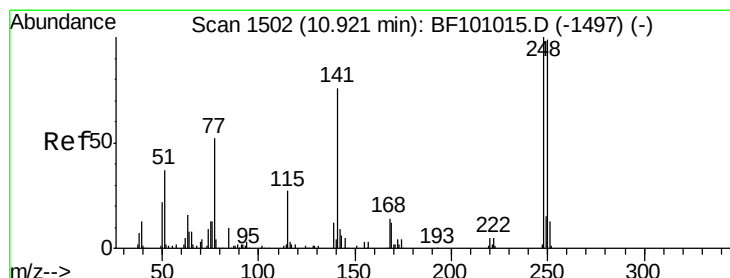
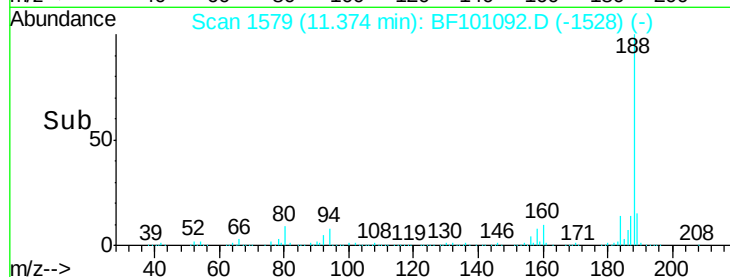
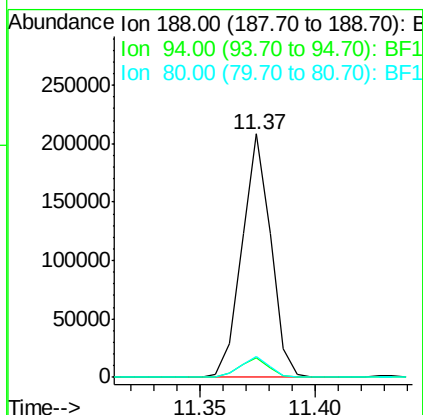
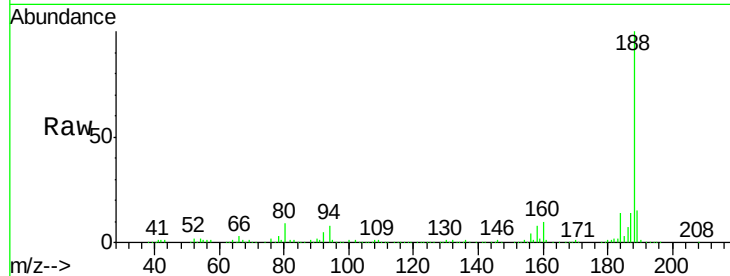




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

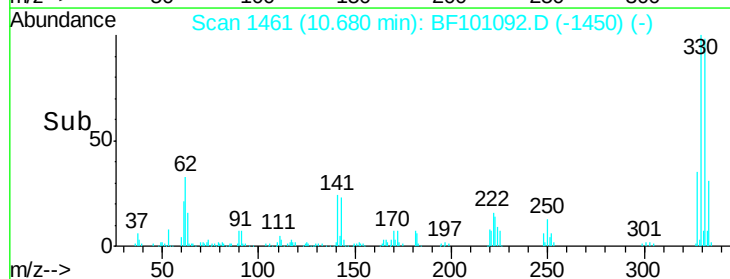
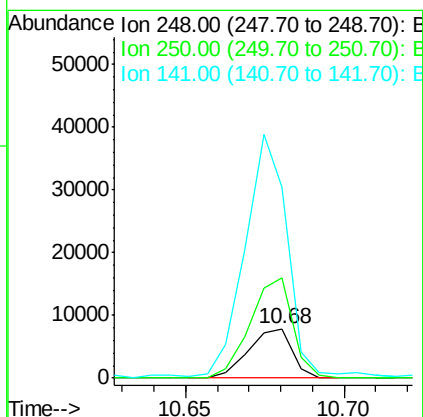
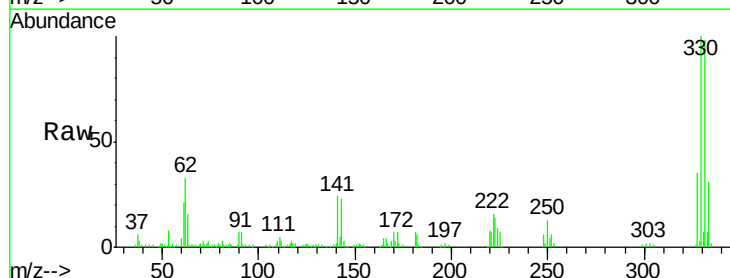
Instrument :
BNA_F
ClientSampleId :

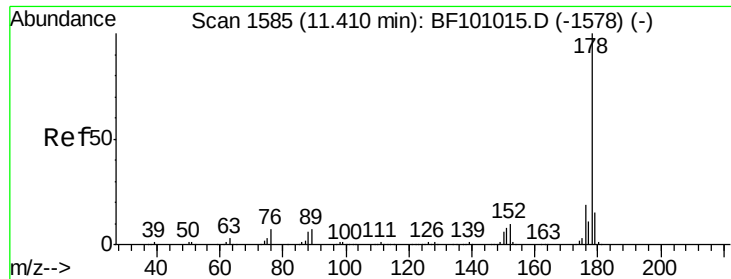
Tot Ion:188 Resp: 181958
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.8 9.2 13.8#



#66
4-Bromophenyl-phenylether
Concen: 3.70 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.24 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:248 Resp: 7527
Ion Ratio Lower Upper
248 100
250 203.3 76.9 115.3#
141 386.3 74.4 111.6#





#70

Phenanthrene

Concen: 48.78 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

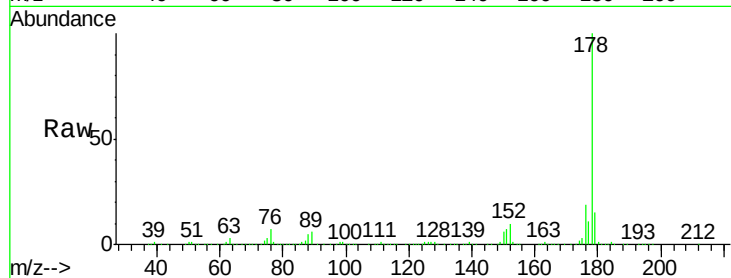
Tot Ion:178 Resp: 488787

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

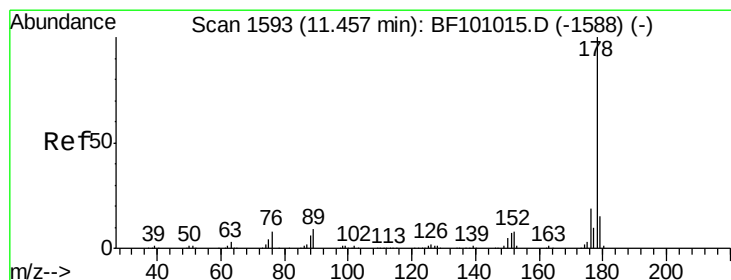
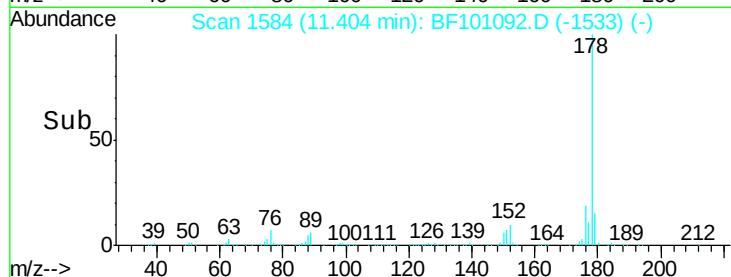
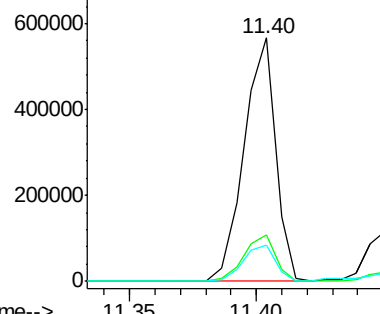
179 14.9 13.0 19.6



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: 9.05 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

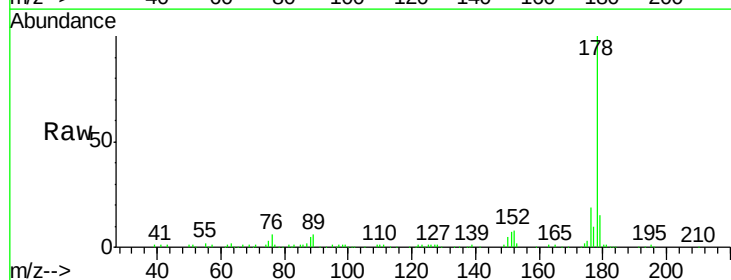
Tgt Ion:178 Resp: 91757

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

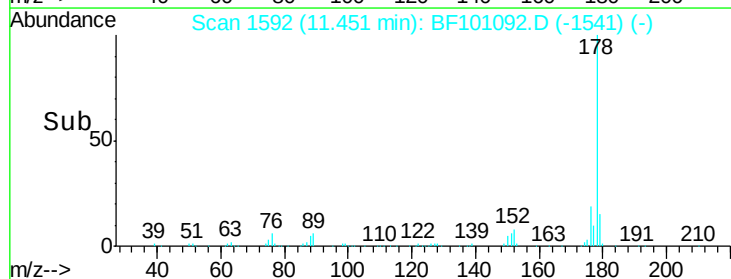
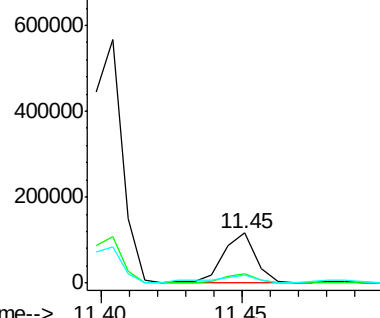
179 15.1 12.6 19.0

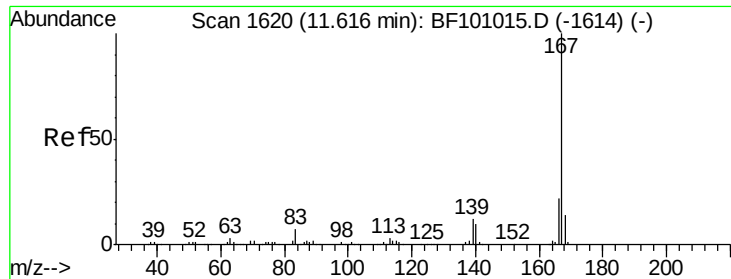


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

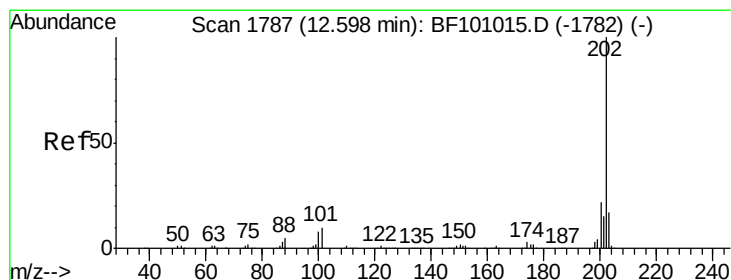
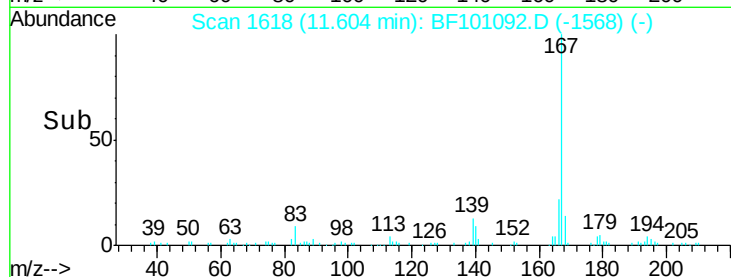
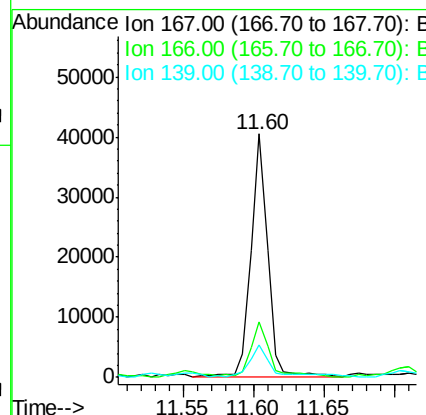
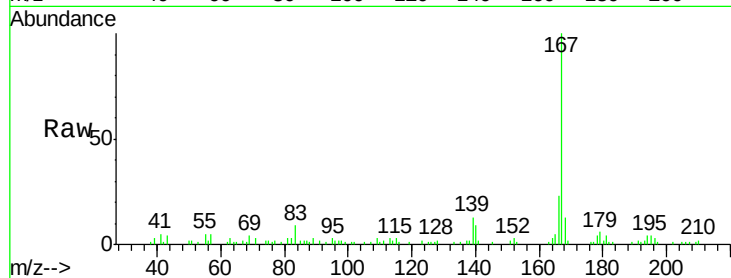




#72
 Carbazole
 Concen: 3.69 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

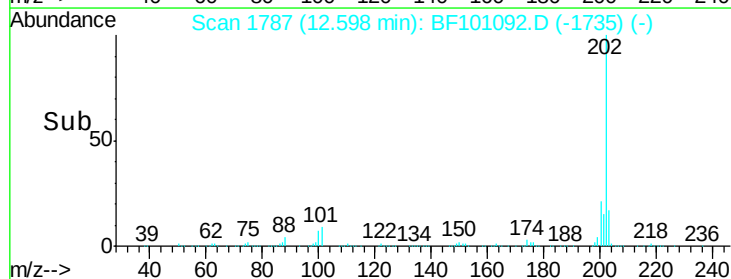
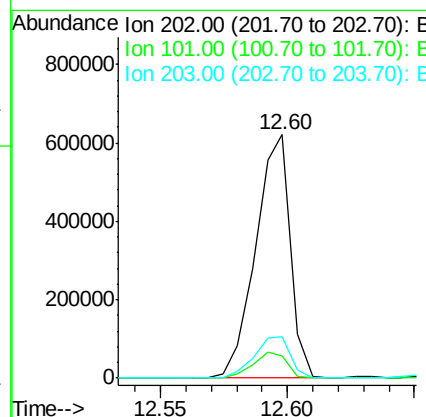
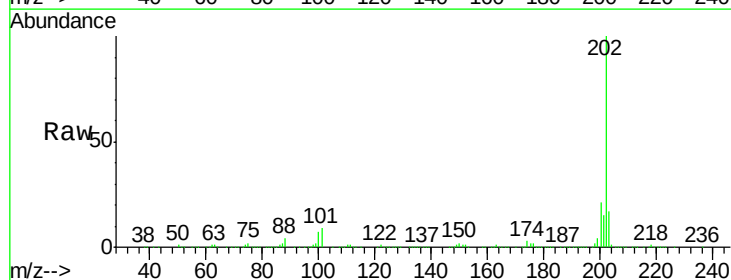
Instrument :
 BNA_F
 ClientSampleId :

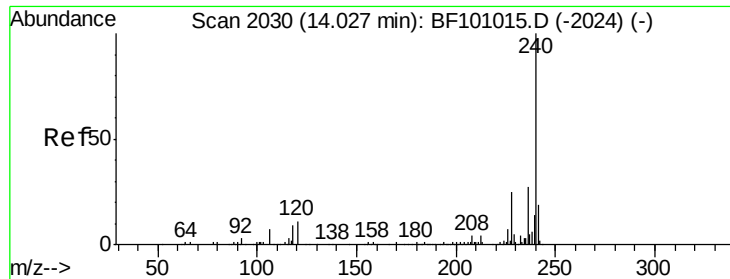
Tot Ion:167 Resp: 34155
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.2 10.9 16.3



#74
 Fluoranthene
 Concen: 52.88 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

Tgt Ion:202 Resp: 587384
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 34.1
 203 17.2 0.0 38.1

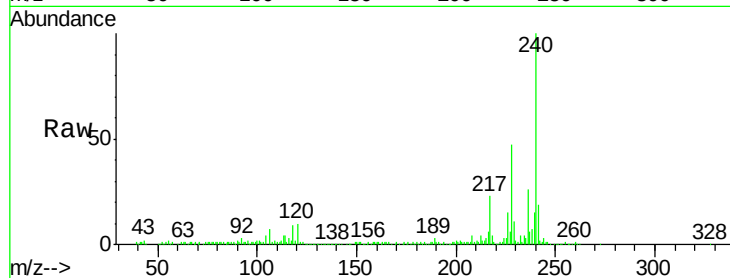




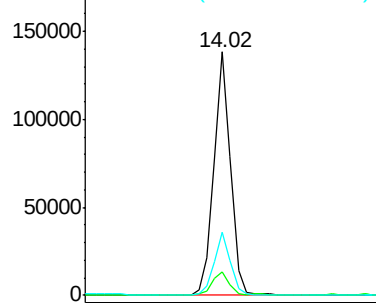
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :

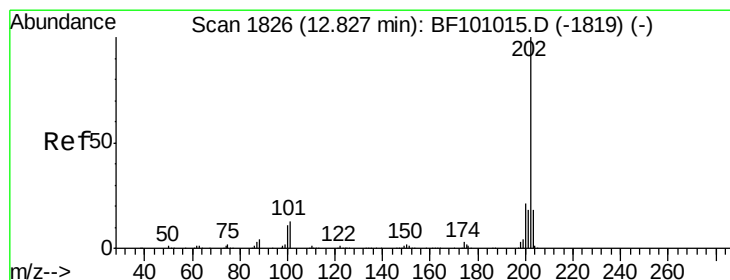
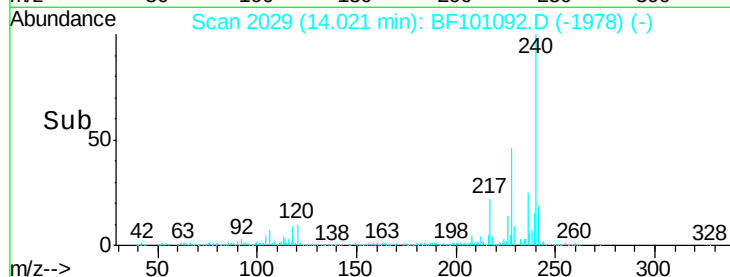
Tot Ion:240 Resp: 120680
Ion Ratio Lower Upper
240 100
120 9.6 9.5 14.3
236 25.8 20.7 31.1



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

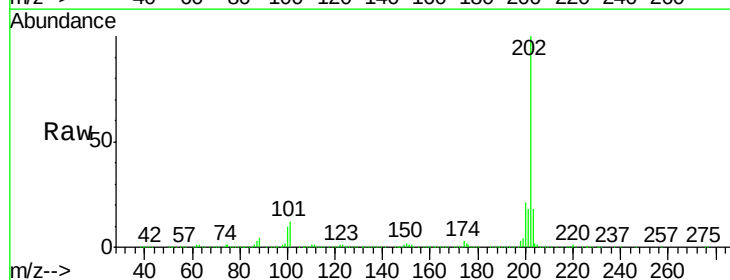


Time-->

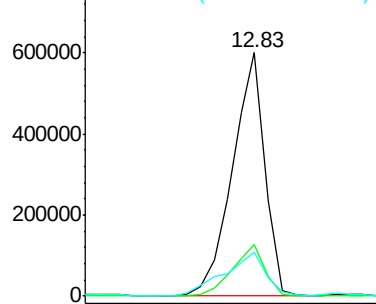


#77
Pyrene
Concen: 70.21 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

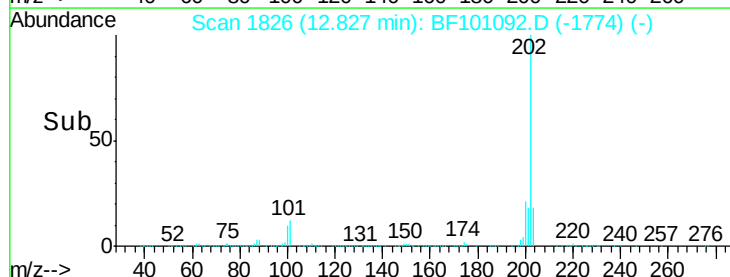
Tgt Ion:202 Resp: 584620
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.2 14.3 21.5

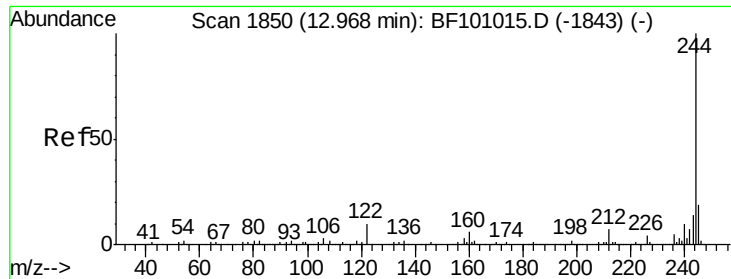


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

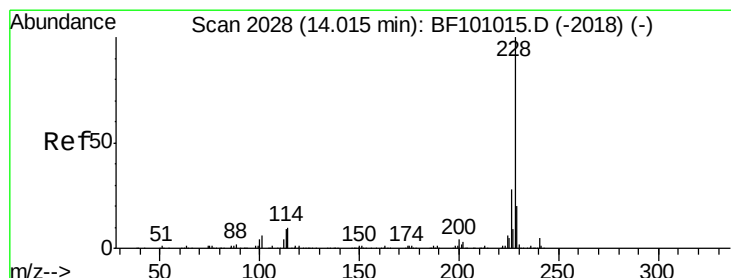
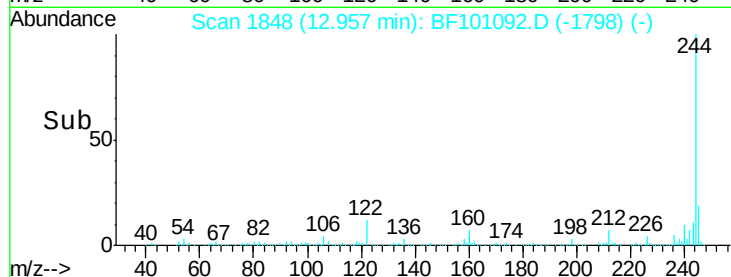
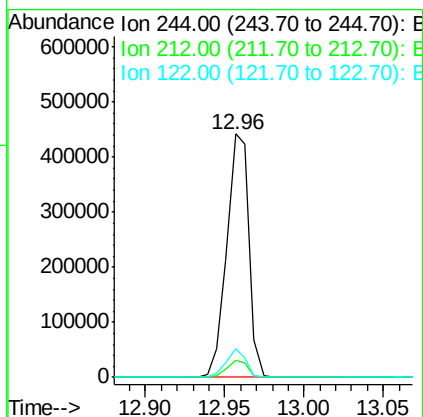
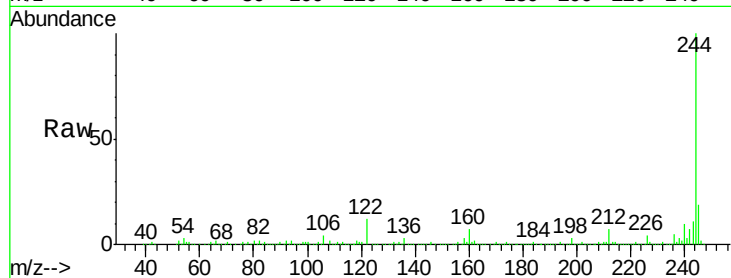




#78
 Terphenyl-d14
 Concen: 77.29 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

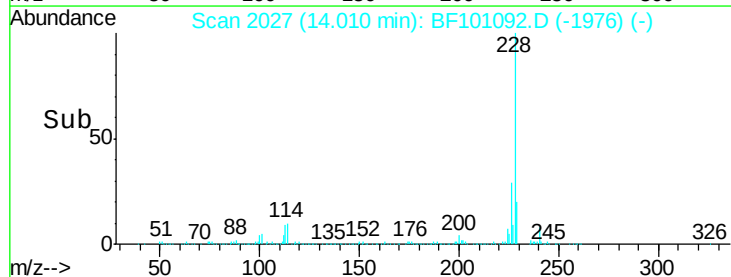
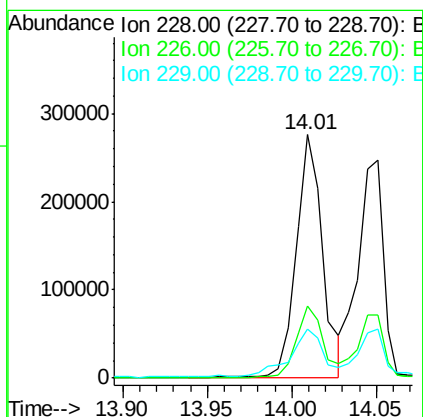
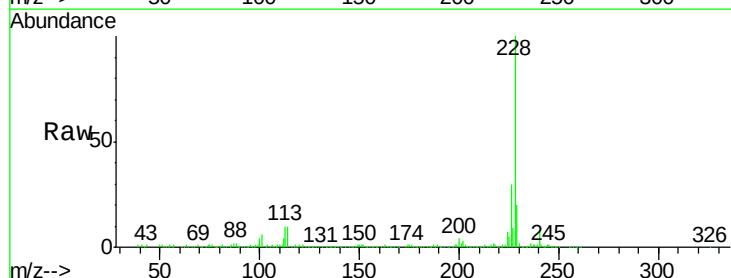
Instrument :
 BNA_F
 ClientSampleId :

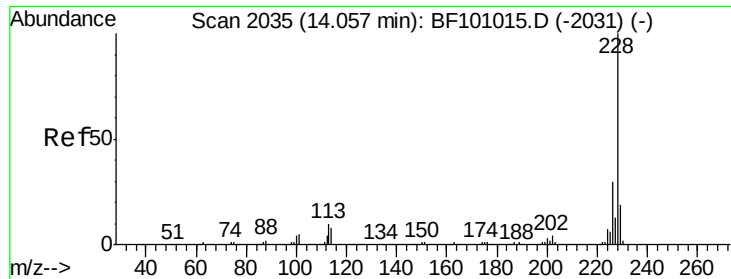
Tot Ion:244 Resp: 426453
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.6 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 39.18 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF101092.D
 Acq: 4 Dec 2017 12:42

Tgt Ion:228 Resp: 298516
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.6 33.8
 229 20.3 15.8 23.6





#82

Chrysene

Concen: 36.40 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

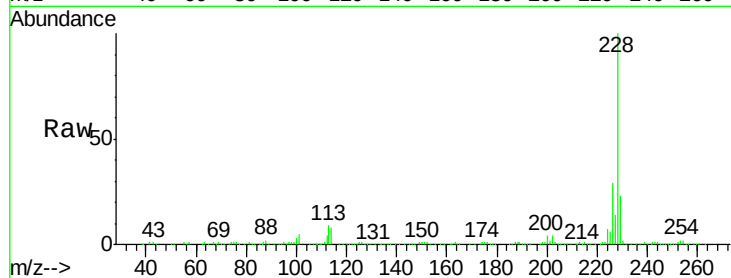
Tot Ion:228 Resp: 257611

Ion Ratio Lower Upper

228 100

226 29.1 25.0 37.6

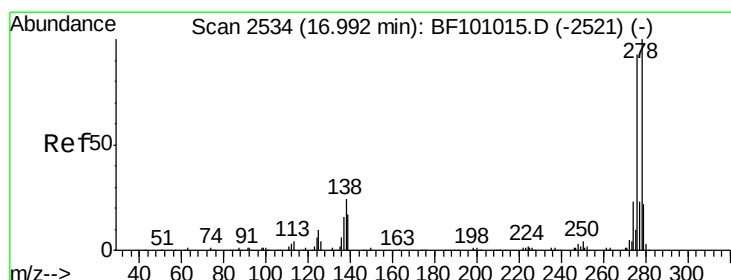
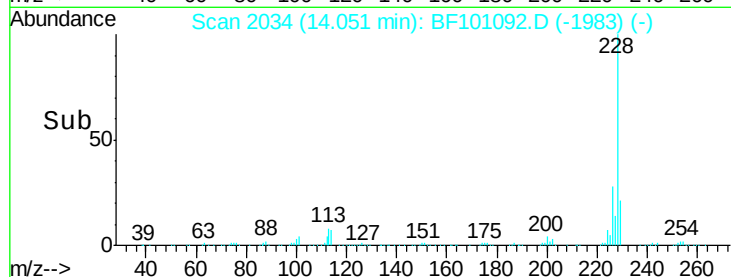
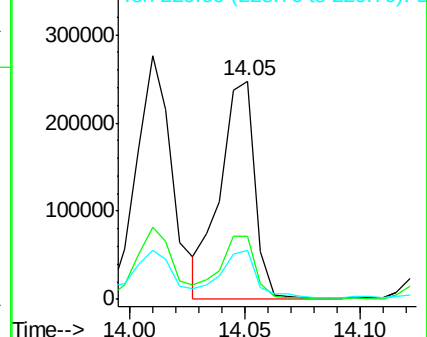
229 22.7 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 17.81 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

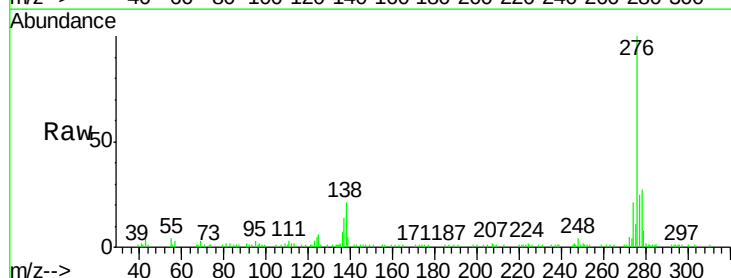
Tgt Ion:276 Resp: 112026

Ion Ratio Lower Upper

276 100

138 20.7 25.0 37.6#

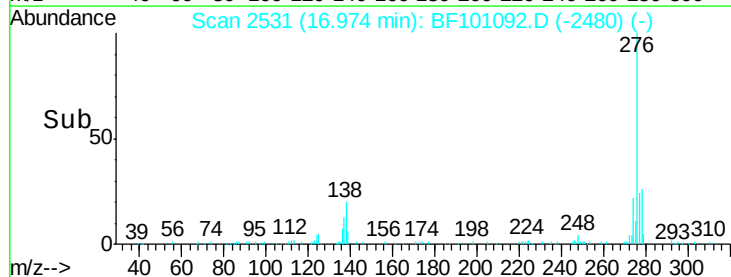
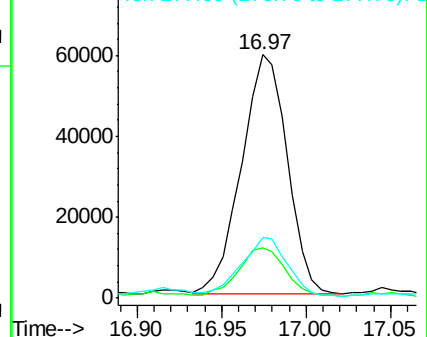
277 24.5 20.1 30.1

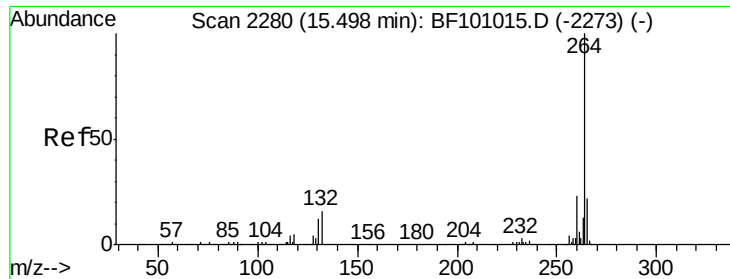


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

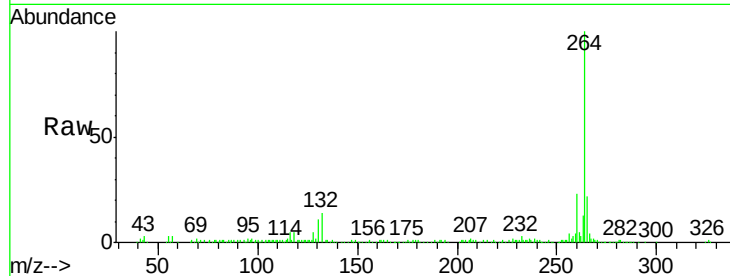




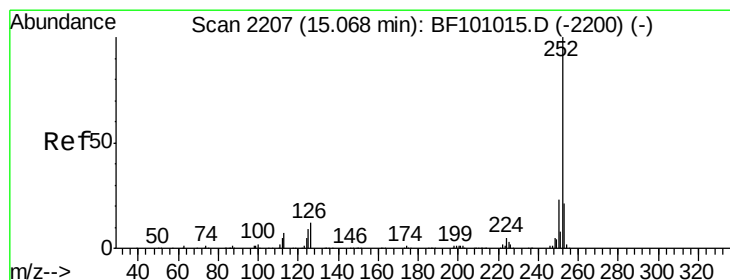
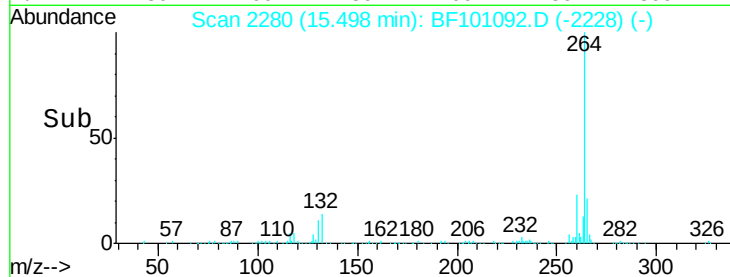
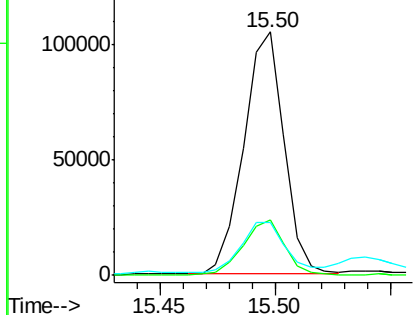
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 128629
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 21.8 17.5 26.3

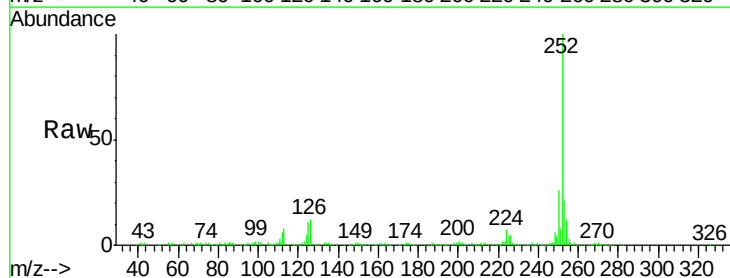


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

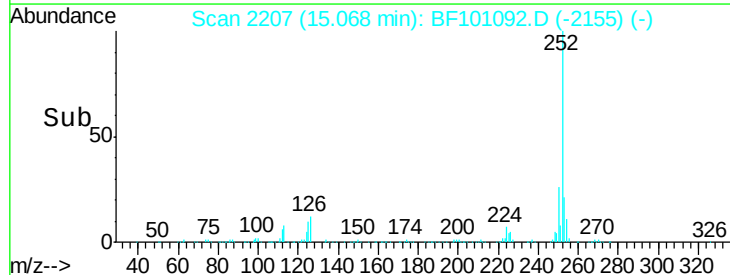
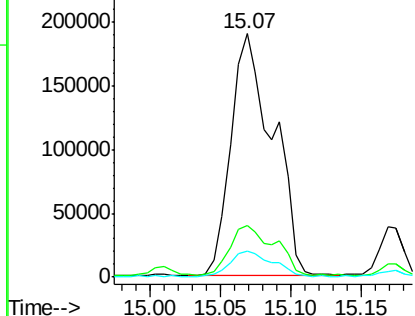


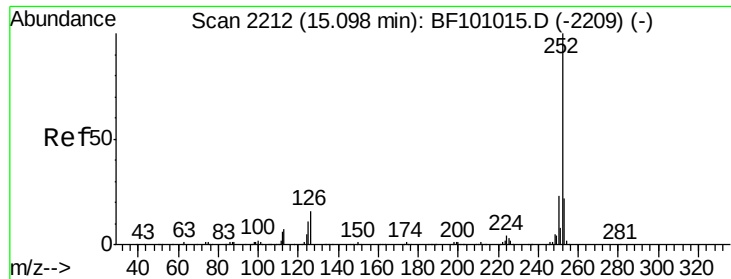
#87
Benzo(b)fluoranthene
Concen: 51.51 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:252 Resp: 396858
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.7 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

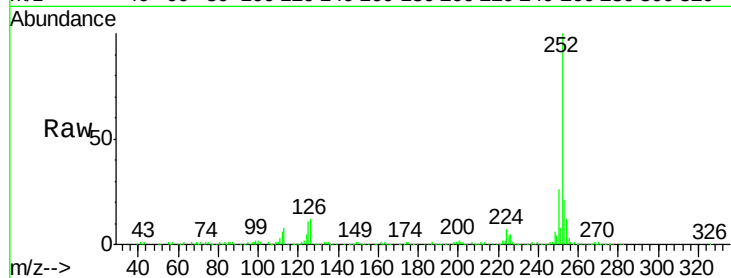




#88
Benzo(k)fluoranthene
Concen: 52.28 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.7	10.2	15.2

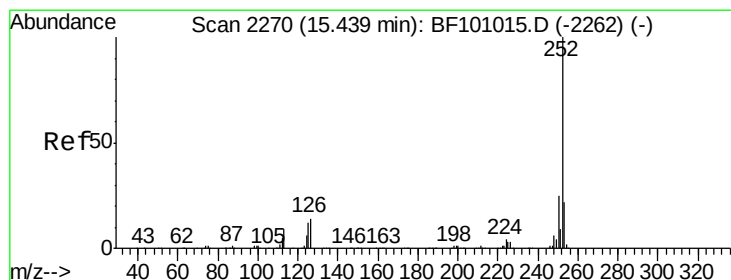
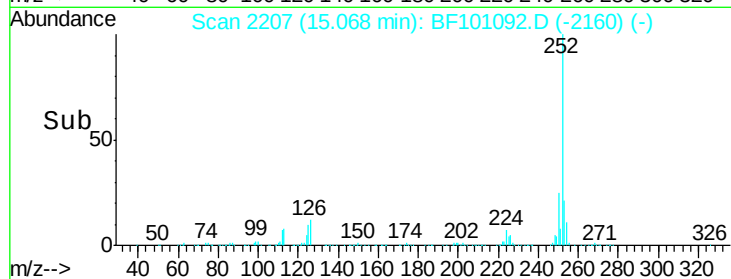
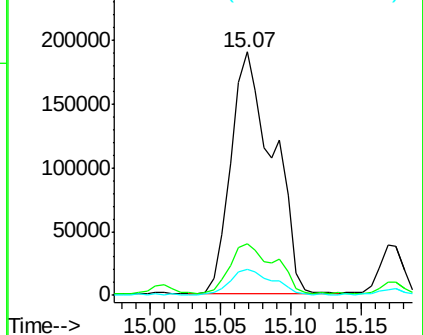


Abundance

Ion 252.00 (251.70 to 252.70): E

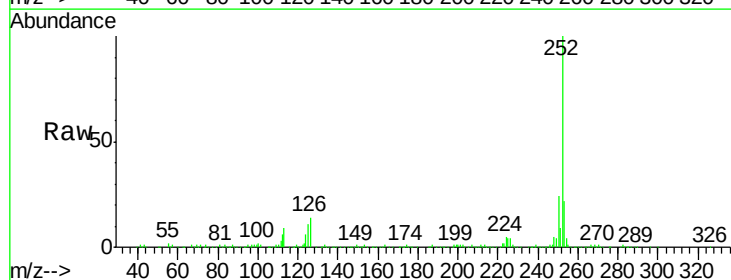
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 32.16 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.2	9.8	14.6

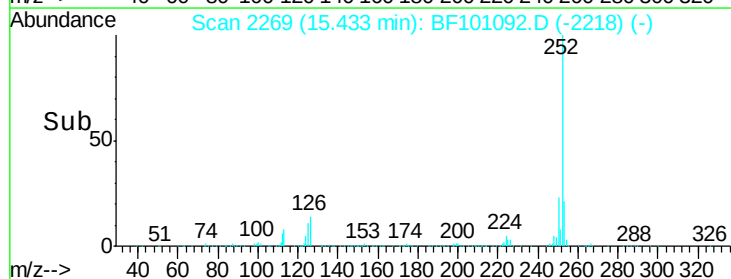
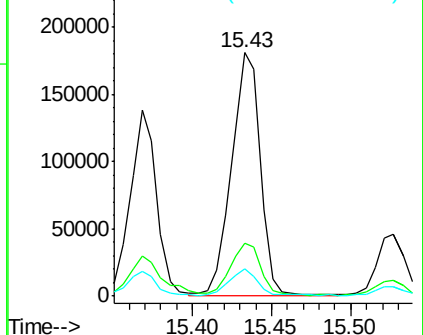


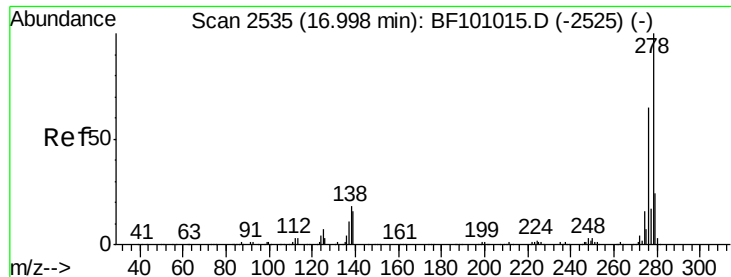
Abundance

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: 5.70 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

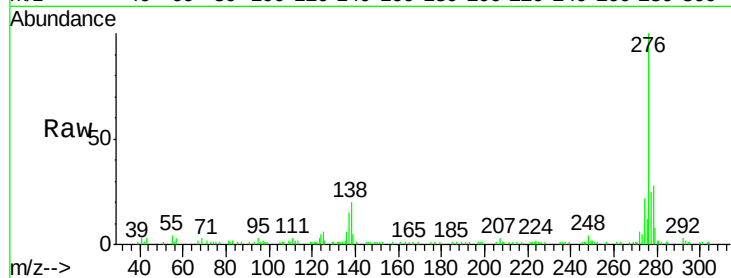
Tot Ion:278 Resp: 35225

Ion Ratio Lower Upper

278 100

139 16.4 15.9 23.9

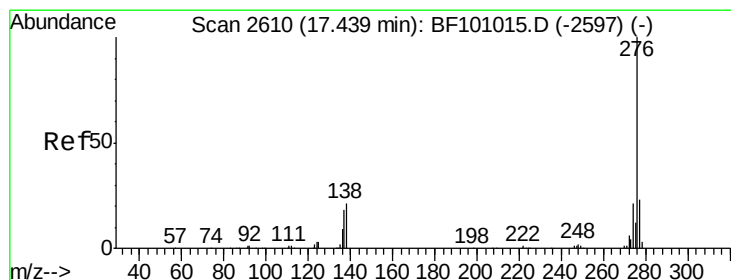
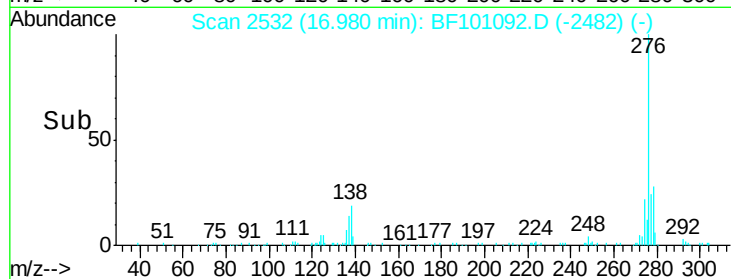
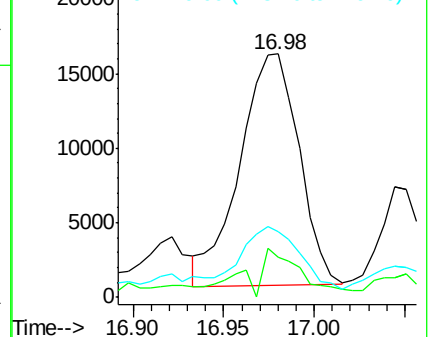
279 26.8 19.0 28.4



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(g,h,i)perylene

Concen: 18.80 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BF101092.D

Acq: 4 Dec 2017 12:42

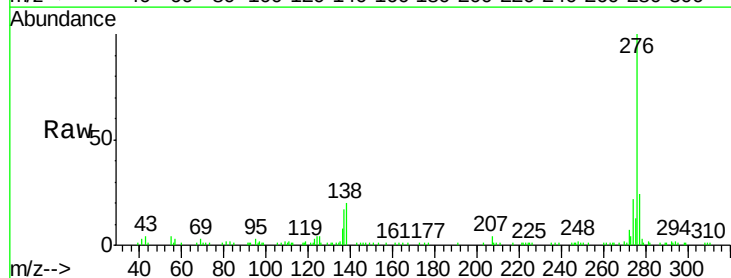
Tgt Ion:276 Resp: 109430

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 19.7 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

