

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091410.D
 Acq On : 3 Dec 2016 00:57
 Operator : UM/SJ
 Sample : H5825-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-2

Quant Time: Dec 03 02:43:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	222416	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	927672	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	452401	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	695394	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	579935	20.00	ng	-0.02
86) Perylene-d12	15.45	264	494955	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1381423	101.46	ng	0.00
7) Phenol-d6	6.49	99	1703164	101.62	ng	0.00
23) Nitrobenzene-d5	7.43	82	1204784	72.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	375465	87.67	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1477469	59.13	ng	-0.02
78) Terphenyl-d14	12.97	244	1262681	47.32	ng	-0.02

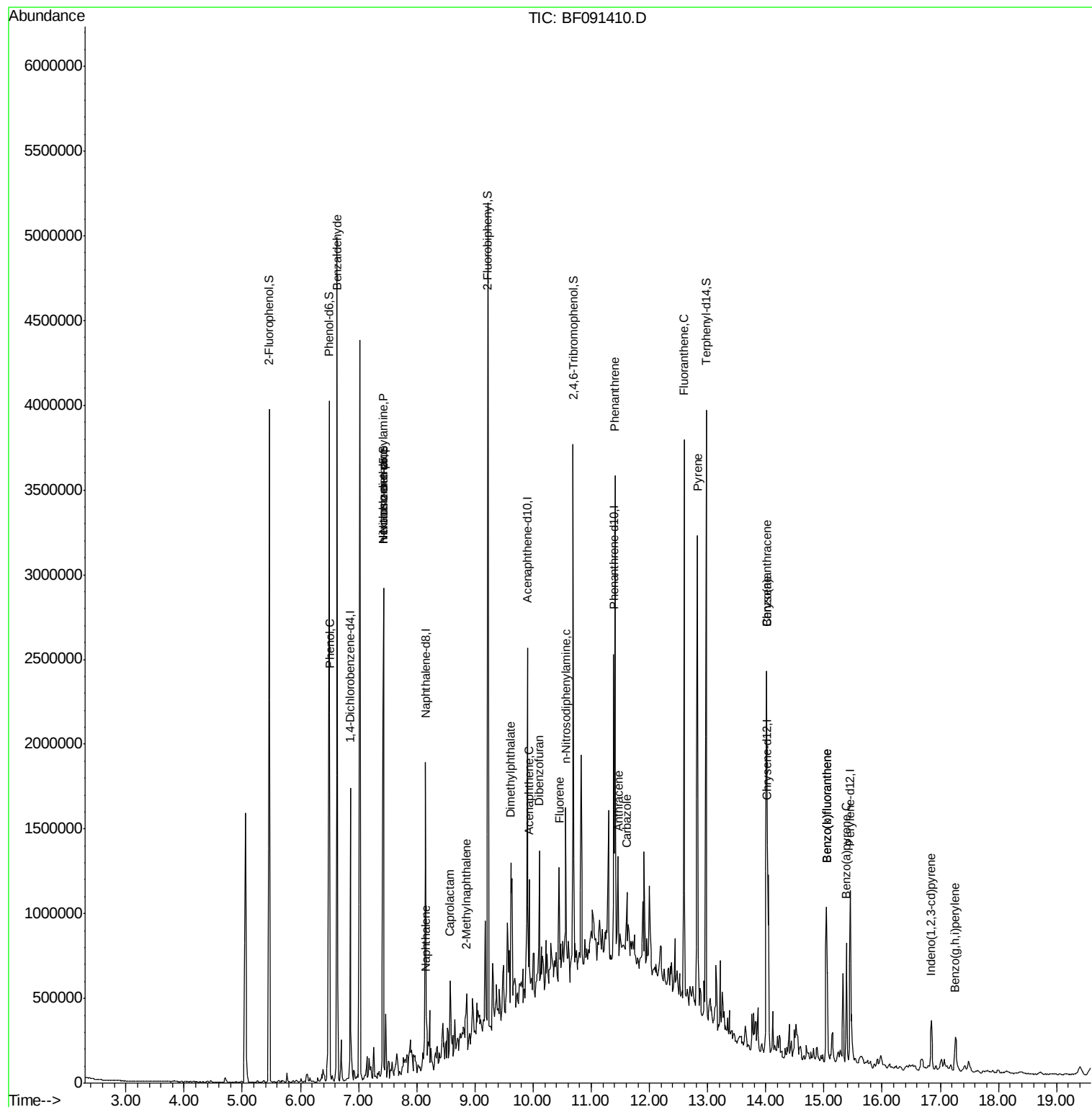
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.63	77	34394	3.19	ng	85
10) Phenol	6.50	94	95244	4.83	ng	# 76
18) Hexachloroethane	7.43	117	17093	2.91	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	171041	16.20	ng	# 69
31) Naphthalene	8.16	128	114440	2.60	ng	98
35) Caprolactam	8.57	113	11860	3.25	ng	# 1
37) 2-Methylnaphthalene	8.86	142	89269	2.98	ng	95
49) Dimethylphthalate	9.61	163	277515	10.13	ng	# 96
51) Acenaphthene	9.93	154	142248	5.53	ng	99
54) Dibenzofuran	10.10	168	120852	3.51	ng	# 91
57) Fluorene	10.45	166	163755	6.19	ng	100
65) n-Nitrosodiphenylamine	10.56	169	60514	2.87	ng	# 57
70) Phenanthrene	11.41	178	1254648	34.72	ng	99
71) Anthracene	11.46	178	320676	8.94	ng	99
72) Carbazole	11.61	167	142669	4.38	ng	96
74) Fluoranthene	12.60	202	1383866	40.43	ng	98
77) Pyrene	12.82	202	1229925	27.95	ng	98
80) Benzo(a)anthracene	14.01	228	647958	19.11	ng	100
82) Chrysene	14.01	228	647958	19.31	ng	96
85) Indeno(1,2,3-cd)pyrene	16.85	276	196577	6.40	ng	# 90
87) Benzo(b)fluoranthene	15.04	252	791155	25.72	ng	98
88) Benzo(k)fluoranthene	15.04	252	791155	30.58	ng	# 97
89) Benzo(a)pyrene	15.39	252	397005	14.37	ng	98
91) Benzo(g,h,i)perylene	17.26	276	173702	6.59	ng	99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091410.D
Acq On : 3 Dec 2016 00:57
Operator : UM/SJ
Sample : H5825-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-2

Quant Time: Dec 03 02:43:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

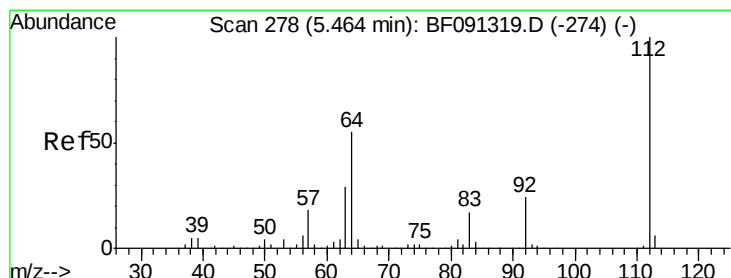
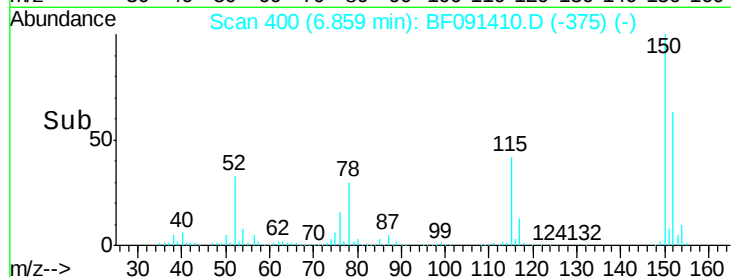
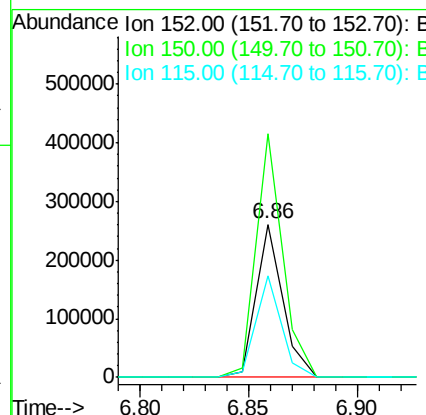
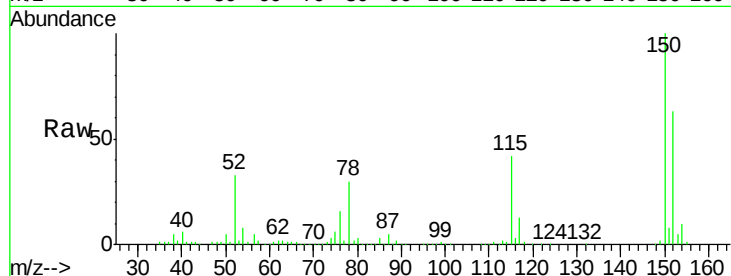




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.02 min
 Lab File: BF091410.D
 Acq: 3 Dec 2016 00:57

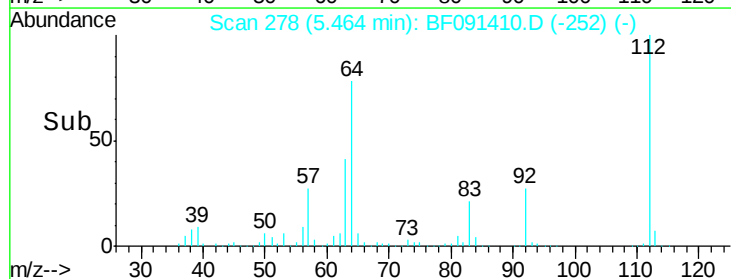
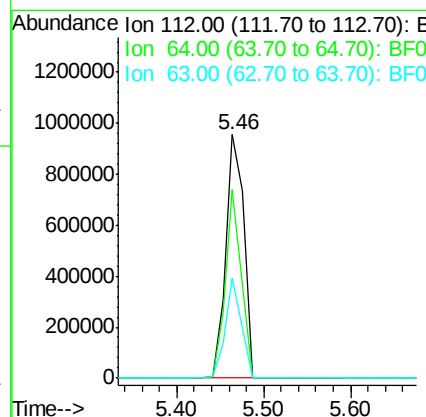
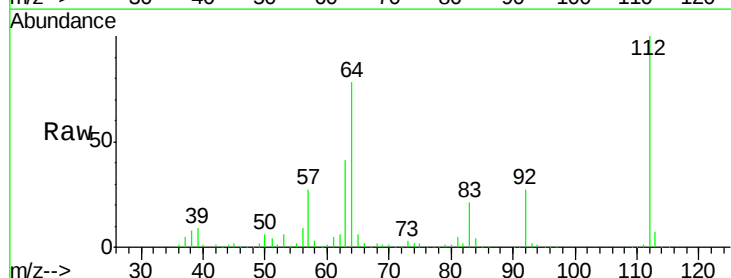
Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-2

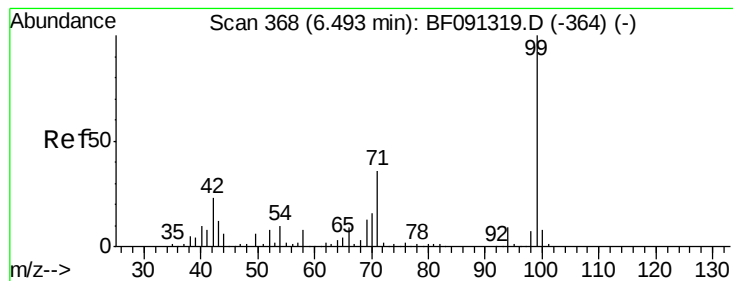
Tgt Ion:152 Resp: 222416
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.5 183.7
 115 66.0 51.8 77.8



#5
 2-Fluorophenol
 Concen: 101.46 ng
 RT: 5.46 min Scan# 278
 Delta R.T. -0.00 min
 Lab File: BF091410.D
 Acq: 3 Dec 2016 00:57

Tgt Ion:112 Resp: 1381423
 Ion Ratio Lower Upper
 112 100
 64 77.5 61.5 92.3
 63 41.4 33.3 49.9





#7

Phenol-d6

Concen: 101.62 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

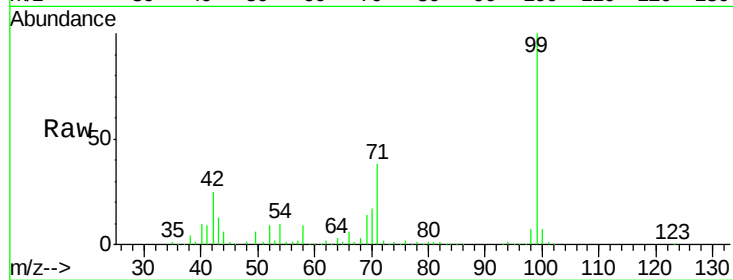
Tgt Ion: 99 Resp: 1703164

Ion Ratio Lower Upper

99 100

42 25.3 20.6 31.0

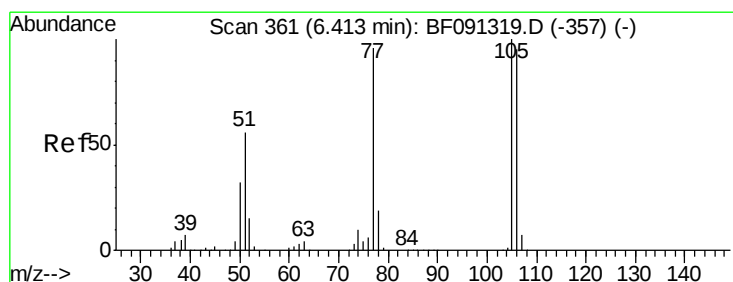
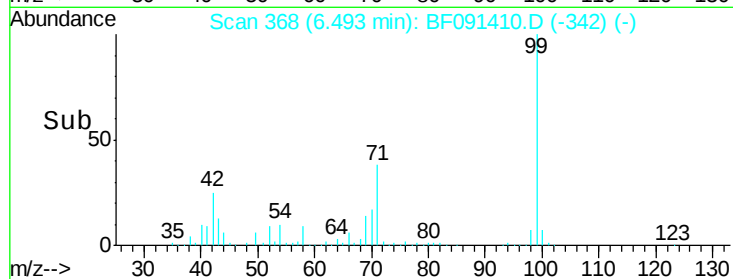
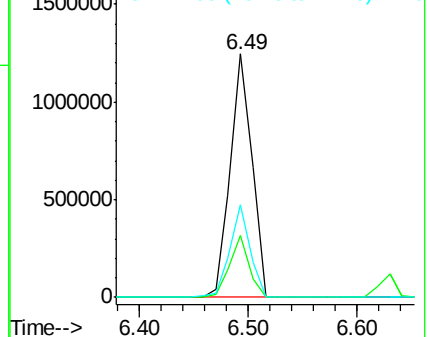
71 38.1 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 3.19 ng

RT: 6.63 min Scan# 380

Delta R.T. 0.21 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

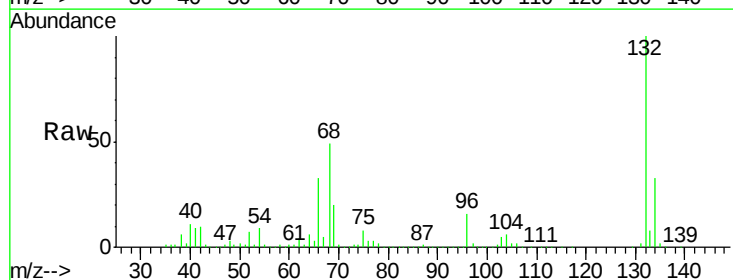
Tgt Ion: 77 Resp: 34394

Ion Ratio Lower Upper

77 100

105 74.0 66.4 106.4

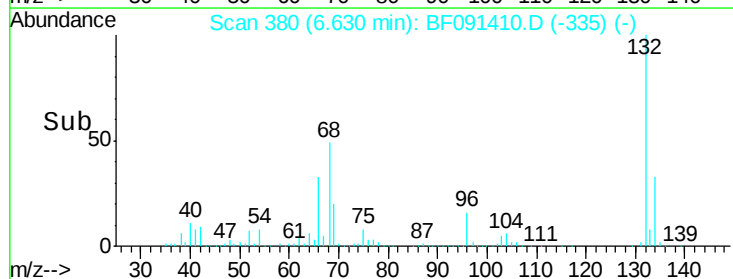
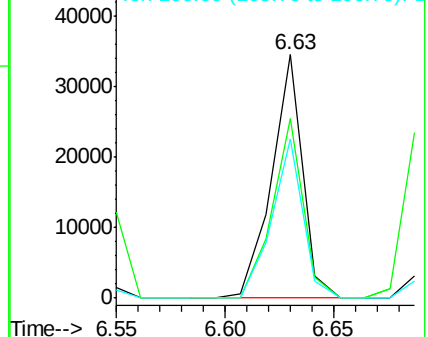
106 65.3 60.9 100.9

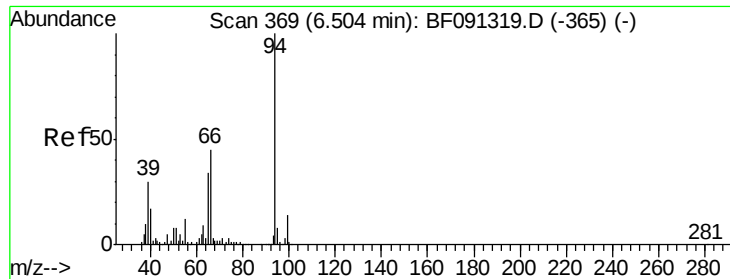


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.83 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

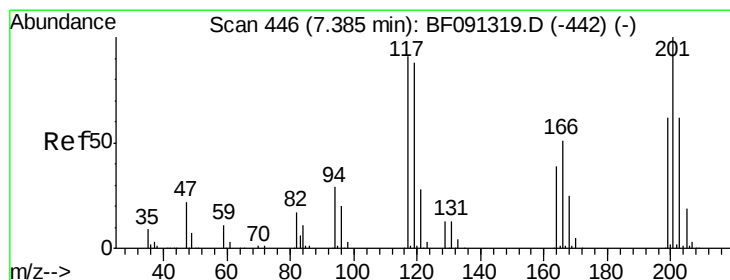
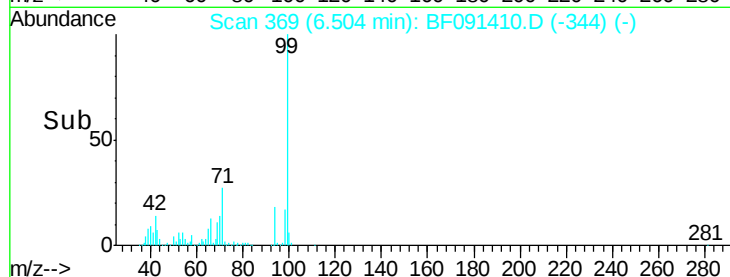
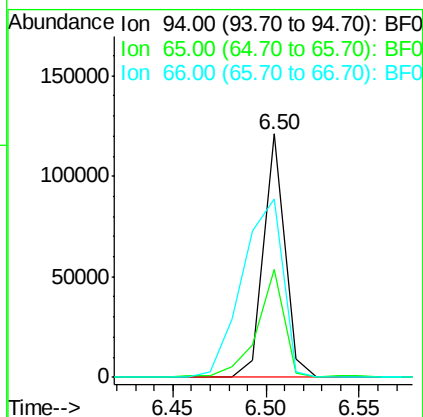
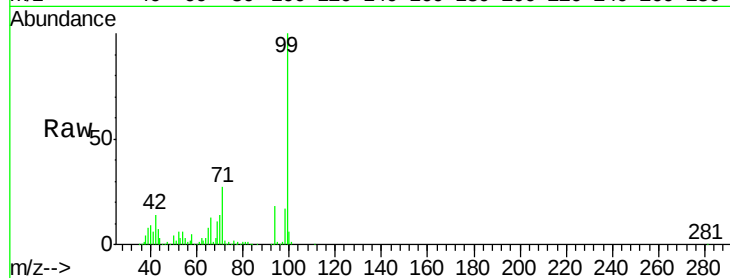
Tgt Ion: 94 Resp: 95244

Ion Ratio Lower Upper

94 100

65 44.1 16.9 56.9

66 73.2 30.6 70.6#



#18

Hexachloroethane

Concen: 2.91 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.03 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

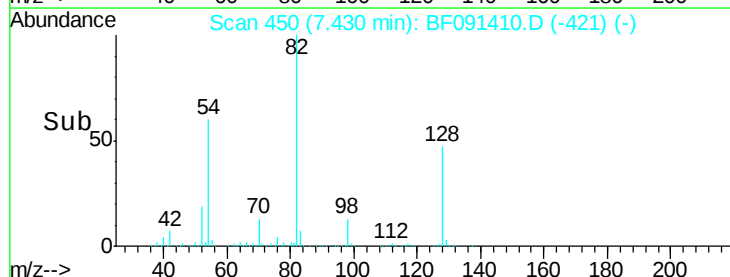
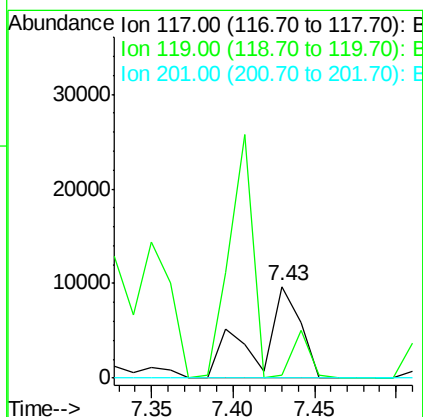
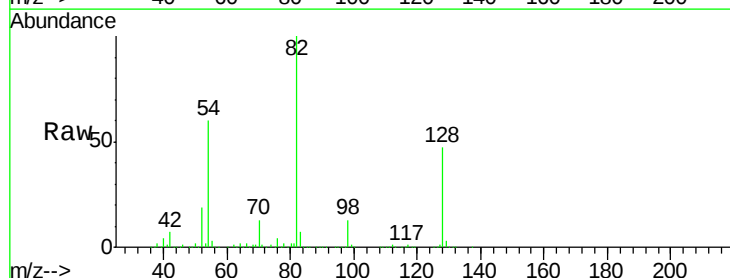
Tgt Ion: 117 Resp: 17093

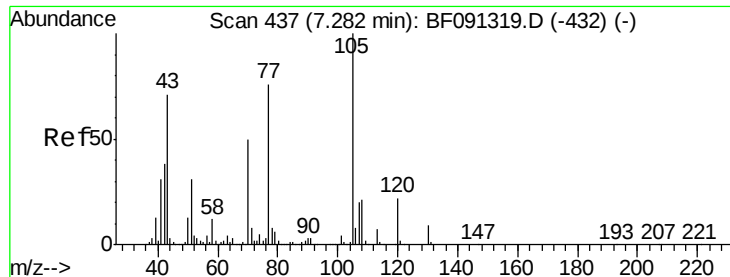
Ion Ratio Lower Upper

117 100

119 3.9 78.6 118.0#

201 0.0 86.7 130.1#

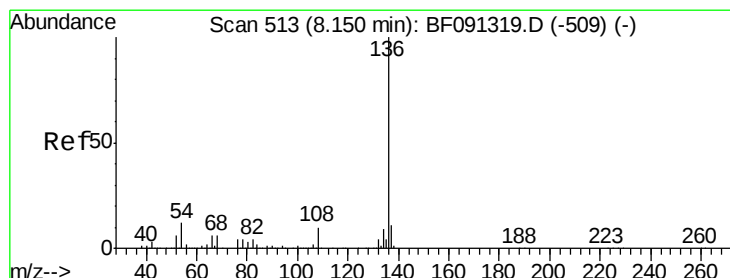
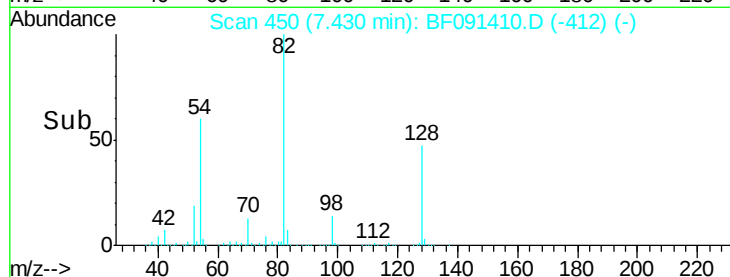
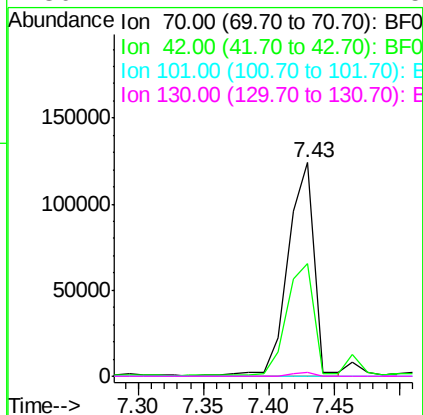
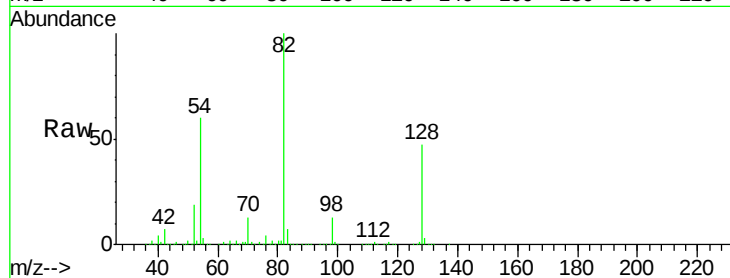




#19
n-Nitroso-di-n-propylamine
Concen: 16.20 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.13 min
Lab File: BF091410.D
Acq: 3 Dec 2016 00:57

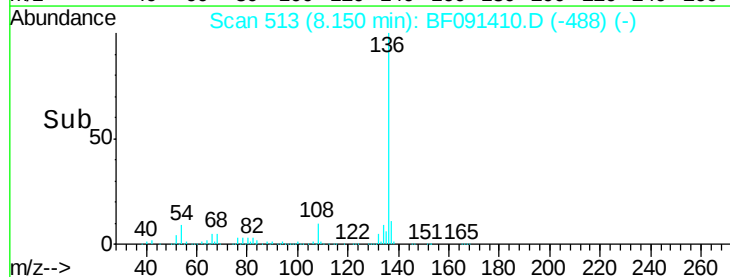
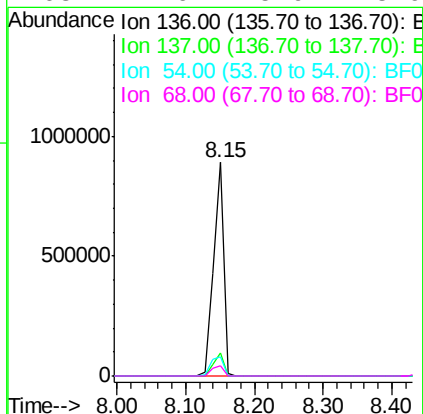
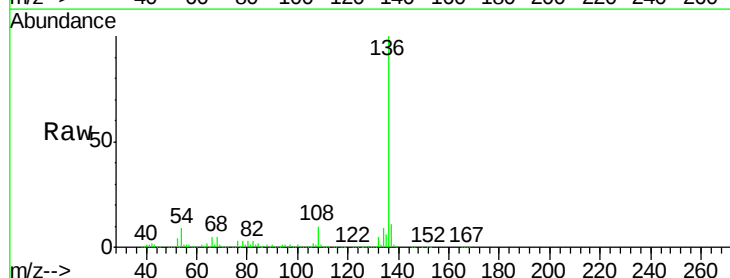
Instrument :
BNA_F
ClientSampleId :
S120116SF-S-2

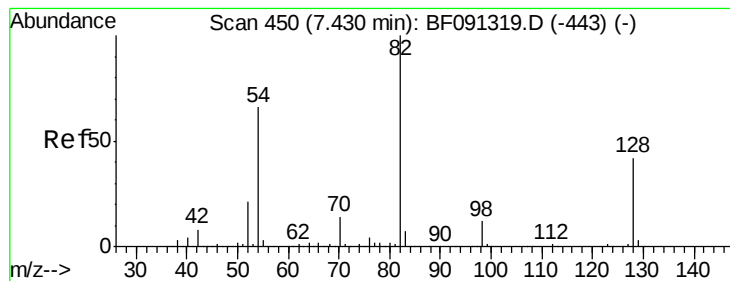
Tgt Ion: 70 Resp: 171041
Ion Ratio Lower Upper
70 100
42 52.8 64.8 97.2#
101 0.0 6.2 9.4#
130 2.1 11.7 17.5#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091410.D
Acq: 3 Dec 2016 00:57

Tgt Ion: 136 Resp: 927672
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.8 9.1 13.7#
68 4.6 5.9 8.9#





#23

Nitrobenzene-d5

Concen: 72.78 ng

RT: 7.43 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

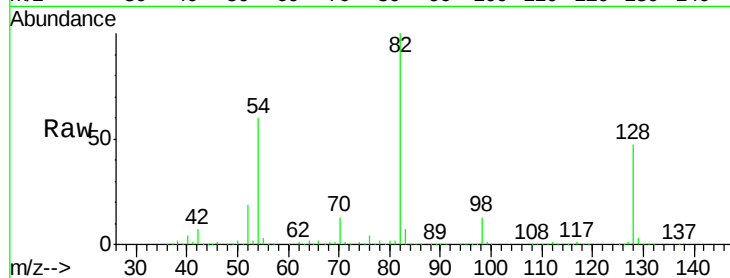
Tgt Ion: 82 Resp: 1204784

Ion Ratio Lower Upper

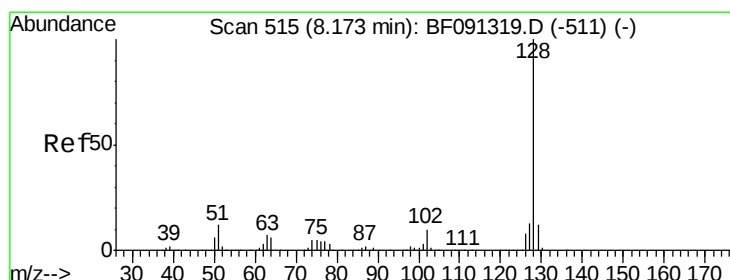
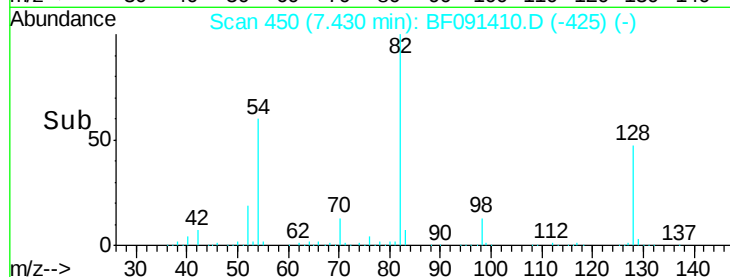
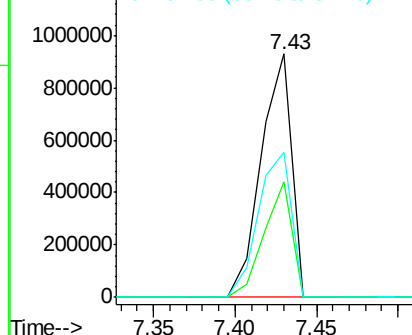
82 100

128 47.4 31.8 47.6

54 59.7 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#31

Naphthalene

Concen: 2.60 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.03 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

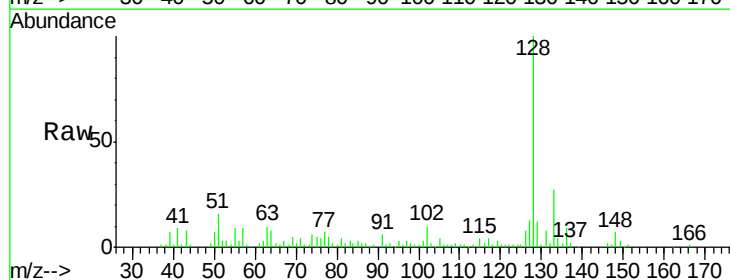
Tgt Ion: 128 Resp: 114440

Ion Ratio Lower Upper

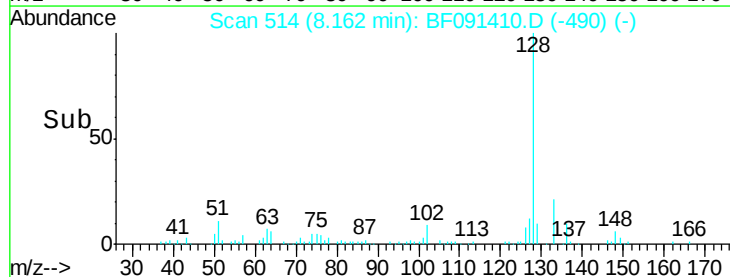
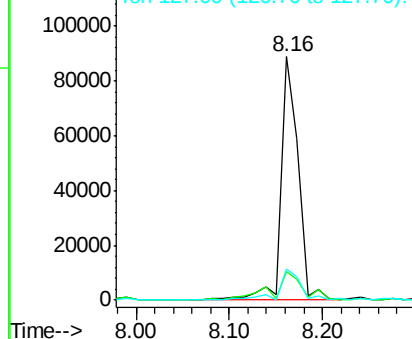
128 100

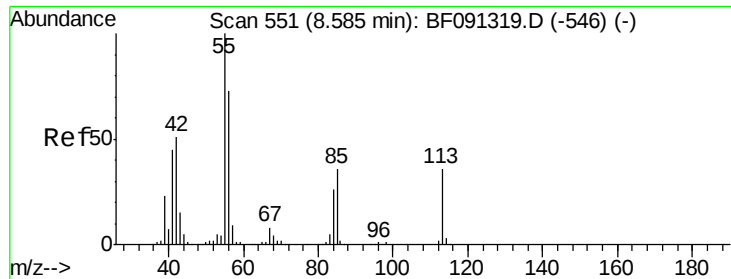
129 12.0 9.1 13.7

127 12.8 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): B
Ion 129.00 (128.70 to 129.70): B
Ion 127.00 (126.70 to 127.70): B

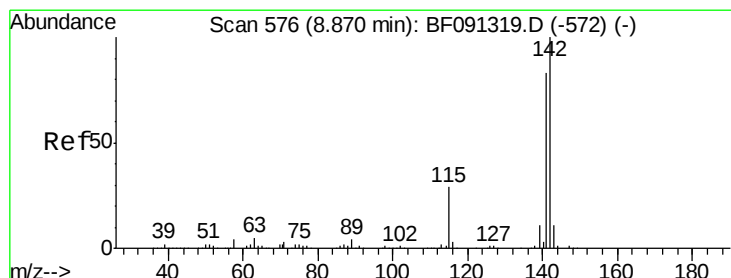
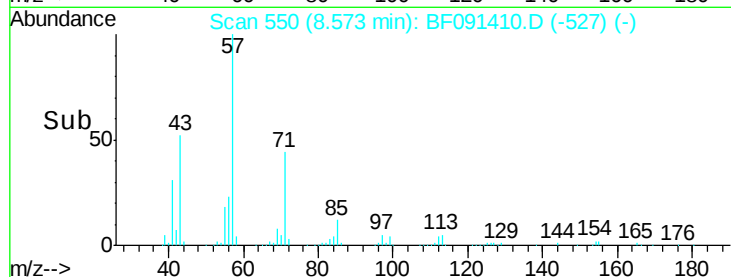
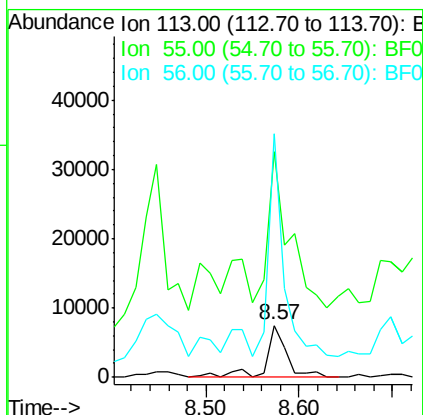
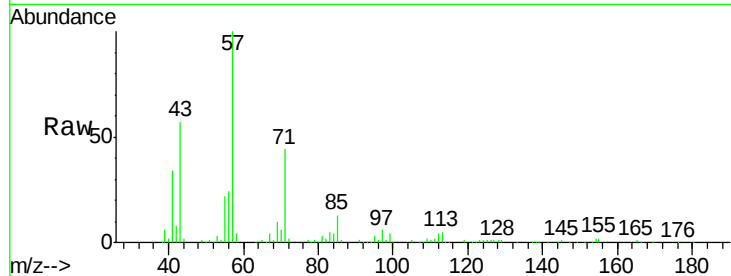




#35
 Caprolactam
 Concen: 3.25 ng
 RT: 8.57 min Scan# 550
 Delta R.T. -0.04 min
 Lab File: BF091410.D
 Acq: 3 Dec 2016 00:57

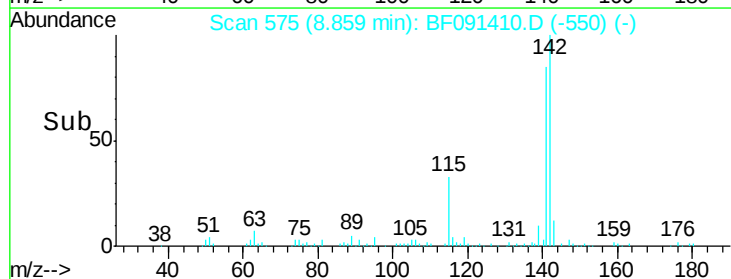
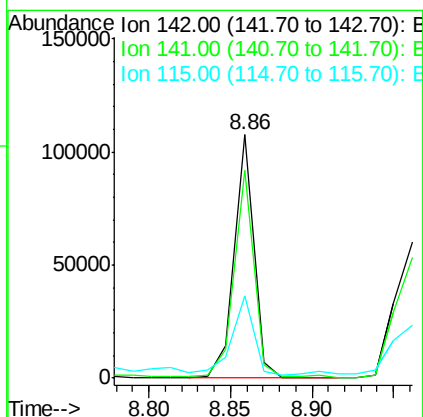
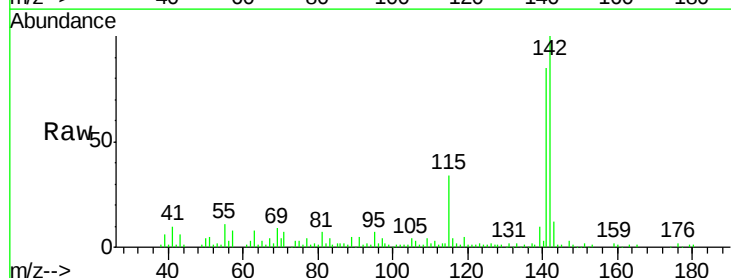
Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-2

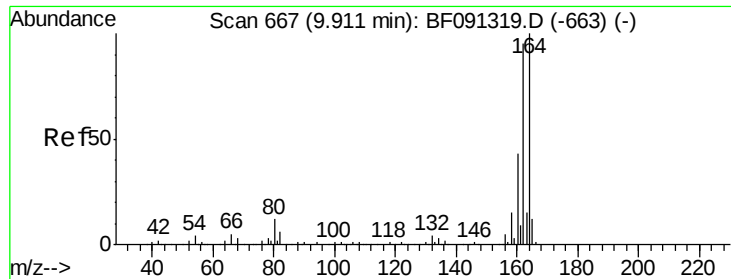
Tgt Ion:113 Resp: 11860
 Ion Ratio Lower Upper
 113 100
 55 435.9 239.8 279.8#
 56 469.4 165.6 205.6#



#37
 2-Methylnaphthalene
 Concen: 2.98 ng
 RT: 8.86 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF091410.D
 Acq: 3 Dec 2016 00:57

Tgt Ion:142 Resp: 89269
 Ion Ratio Lower Upper
 142 100
 141 85.2 71.7 107.5
 115 33.6 25.0 37.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

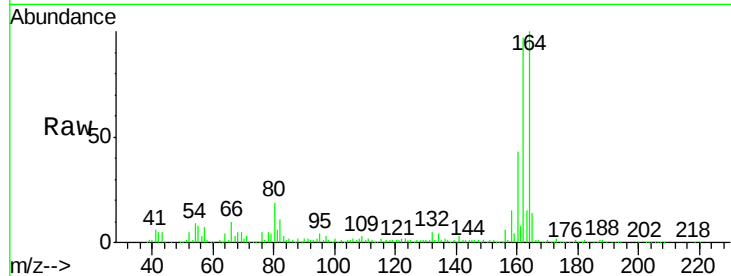
Tgt Ion:164 Resp: 452401

Ion Ratio Lower Upper

164 100

162 96.6 82.6 124.0

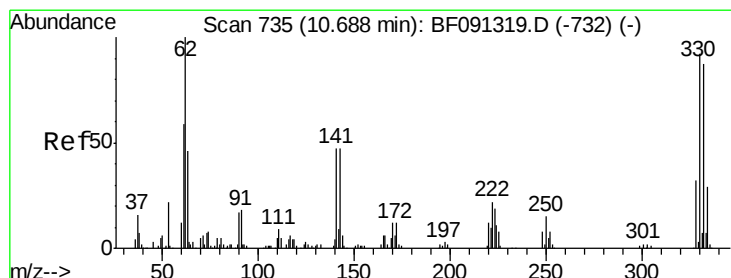
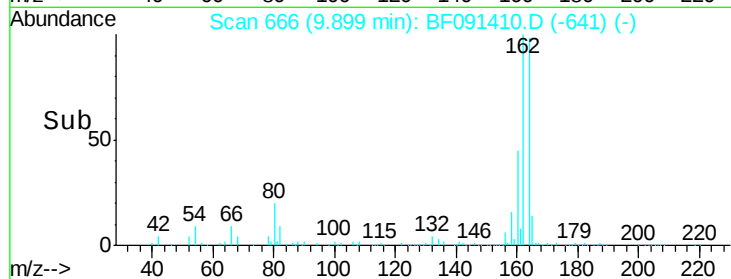
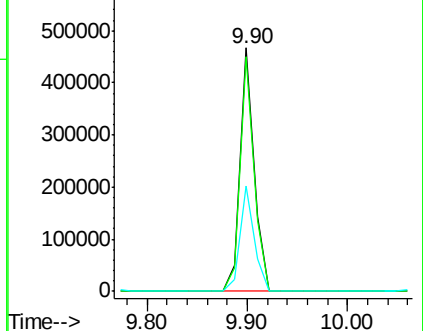
160 43.3 36.7 55.1



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: 87.67 ng

RT: 10.69 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

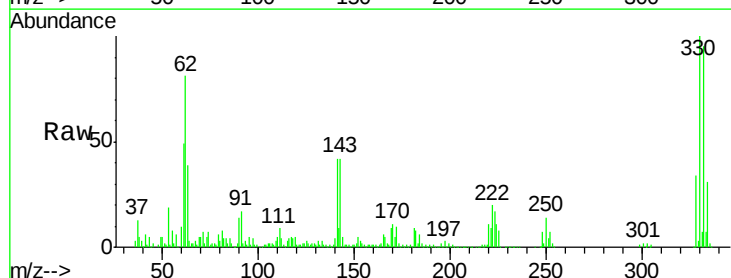
Tgt Ion:330 Resp: 375465

Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

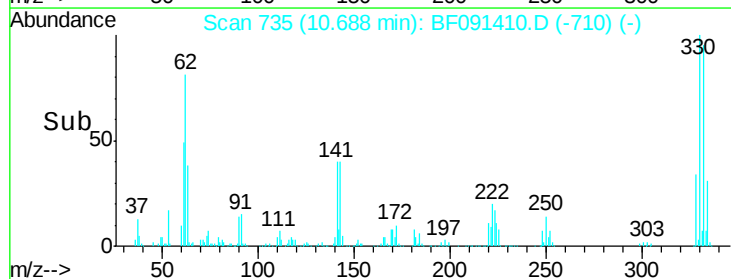
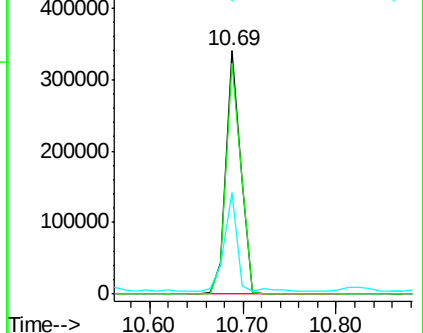
141 35.6 33.6 50.4

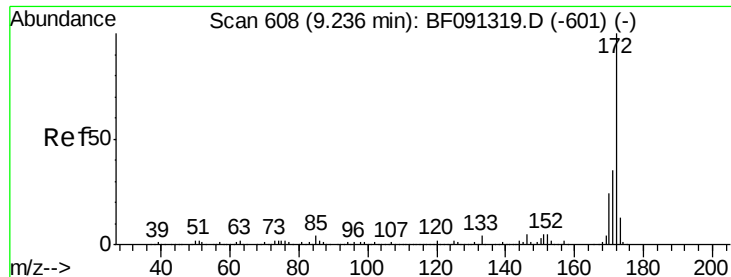


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

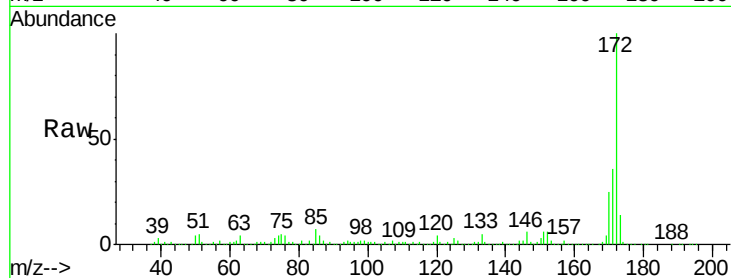




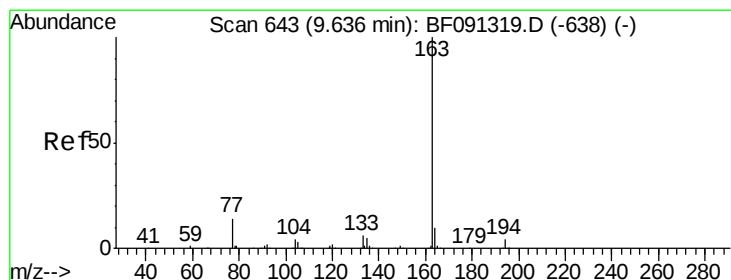
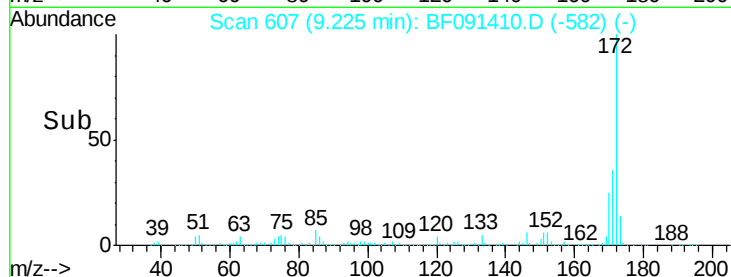
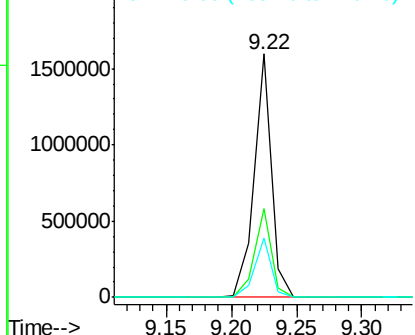
#44
2-Fluorobiphenyl
Concen: 59.13 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091410.D
Acq: 3 Dec 2016 00:57

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-2

Tgt Ion:172 Resp: 1477469
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.6 19.7 29.5

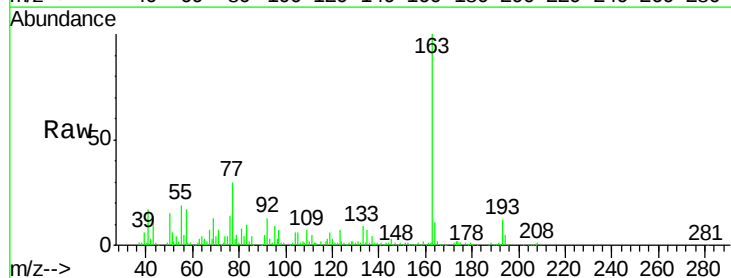


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

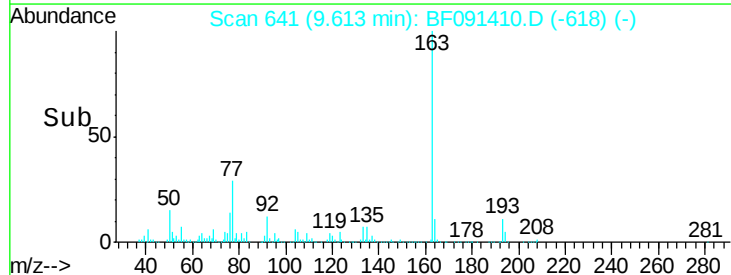
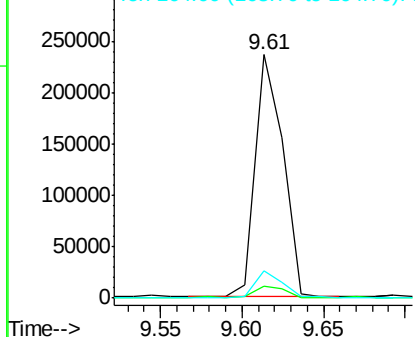


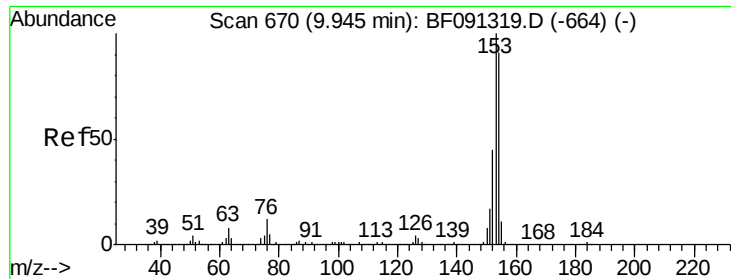
#49
Dimethylphthalate
Concen: 10.13 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.04 min
Lab File: BF091410.D
Acq: 3 Dec 2016 00:57

Tgt Ion:163 Resp: 277515
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.4#
164 11.3 7.8 11.8



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





#51

Acenaphthene

Concen: 5.53 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

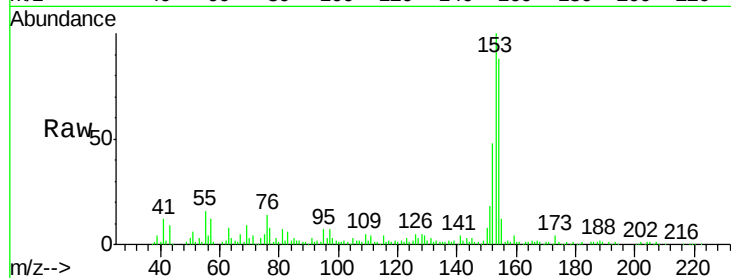
Tgt Ion:154 Resp: 142248

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.6

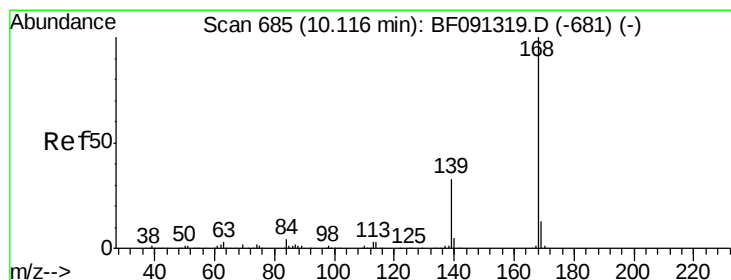
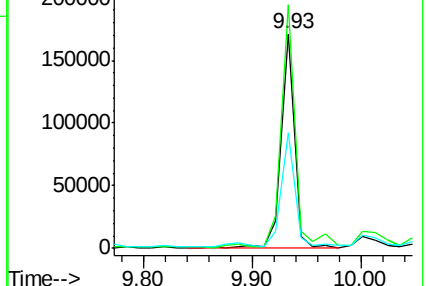
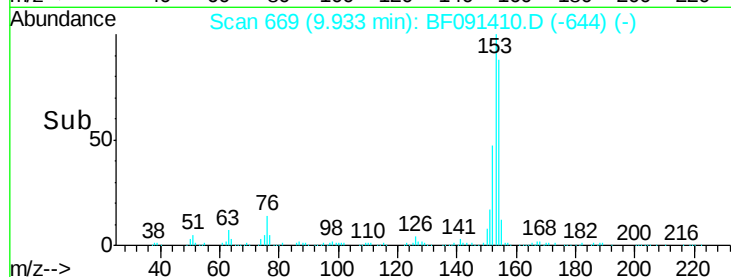
152 54.2 44.2 66.2



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: 3.51 ng

RT: 10.10 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

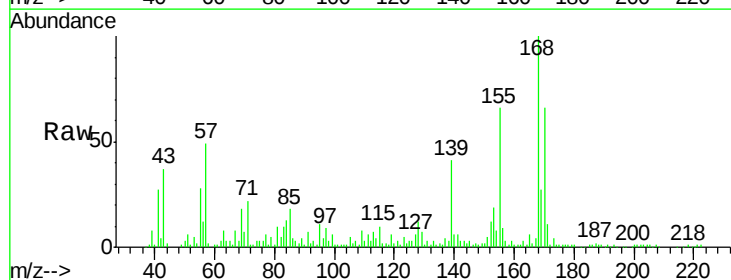
Tgt Ion:168 Resp: 120852

Ion Ratio Lower Upper

168 100

139 40.7 33.4 50.2

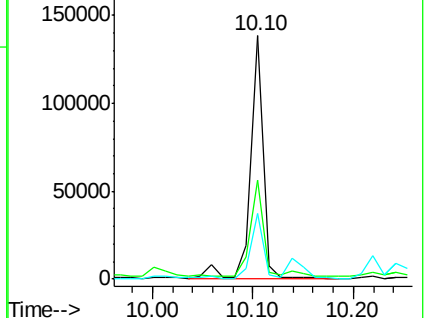
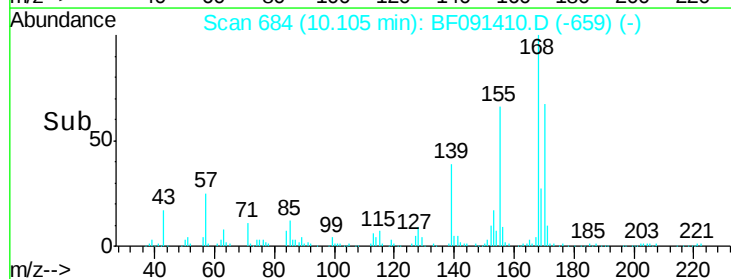
169 27.1 11.1 16.7#

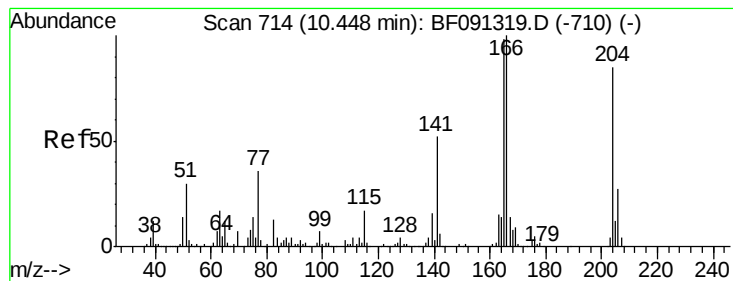


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 6.19 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

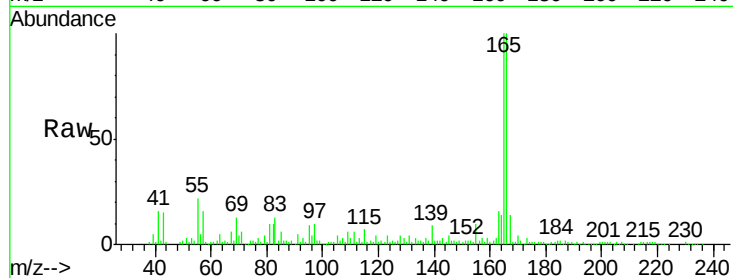
Tgt Ion:166 Resp: 163755

Ion Ratio Lower Upper

166 100

165 99.8 80.0 120.0

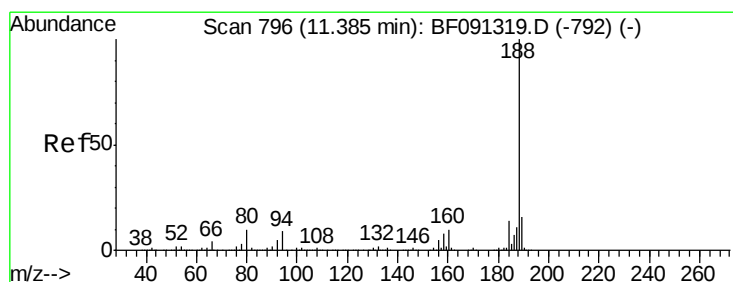
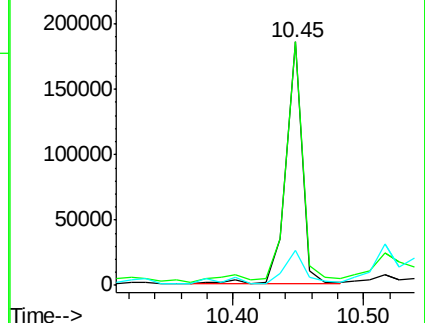
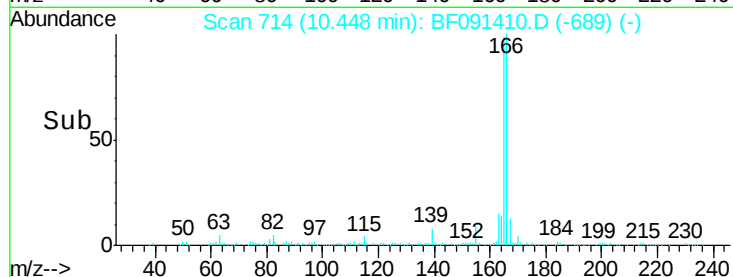
167 14.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

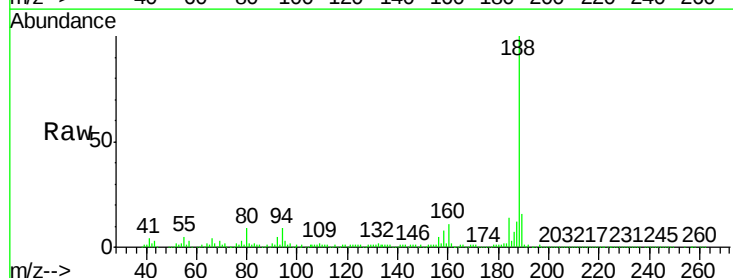
Tgt Ion:188 Resp: 695394

Ion Ratio Lower Upper

188 100

94 8.7 9.2 13.8#

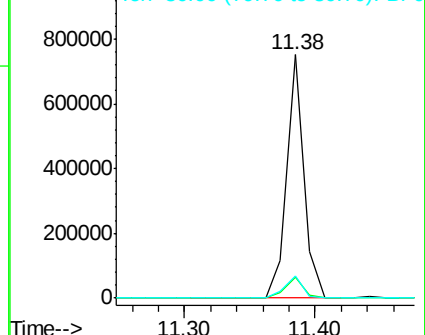
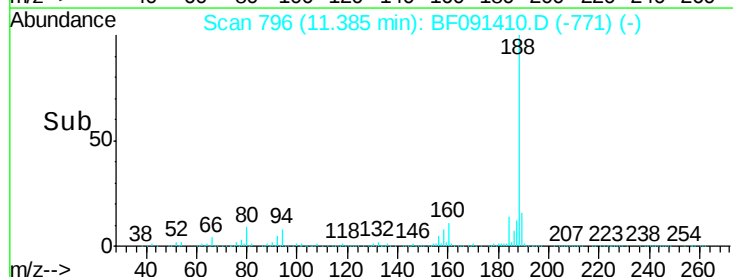
80 9.0 10.5 15.7#

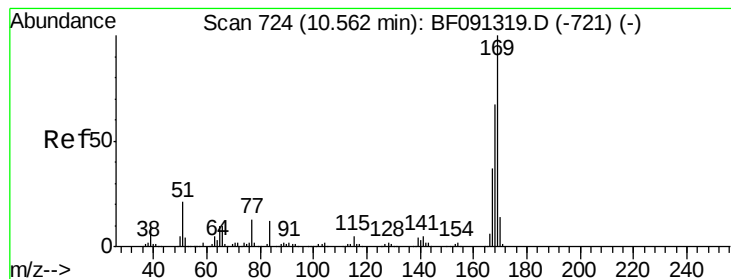


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 2.87 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

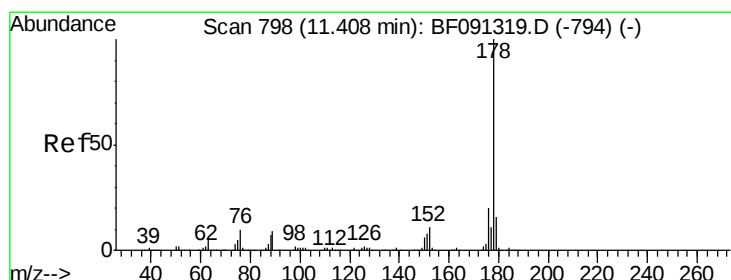
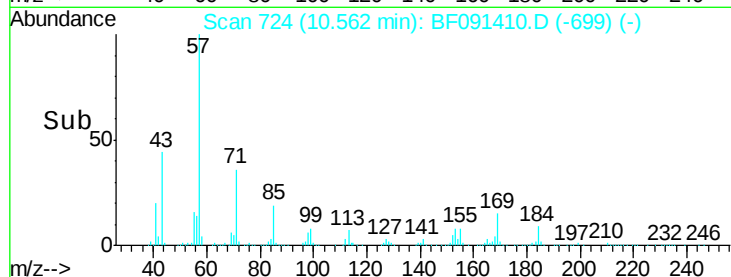
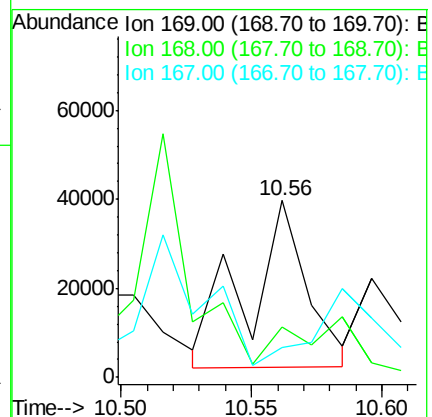
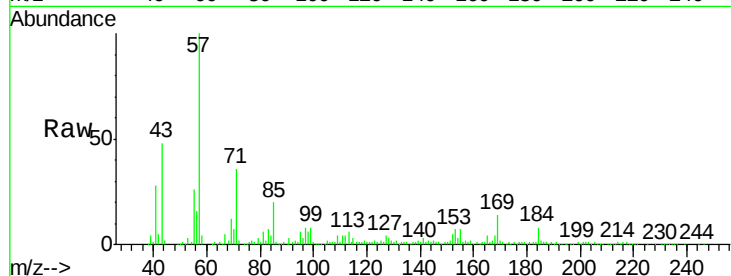
Tgt Ion:169 Resp: 60514

Ion Ratio Lower Upper

169 100

168 28.5 53.8 80.8#

167 16.6 29.8 44.8#



#70

Phenanthrene

Concen: 34.72 ng

RT: 11.41 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

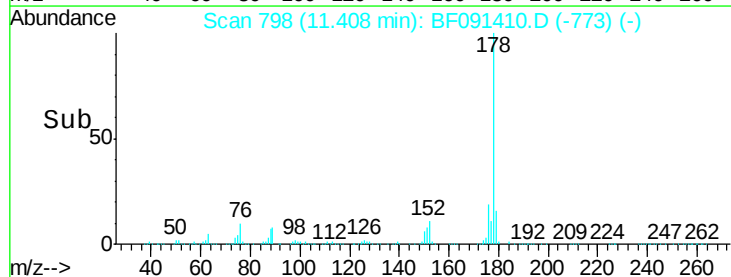
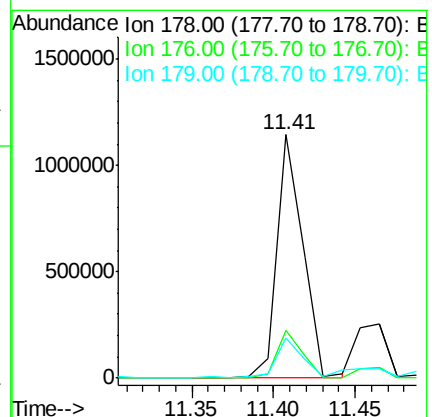
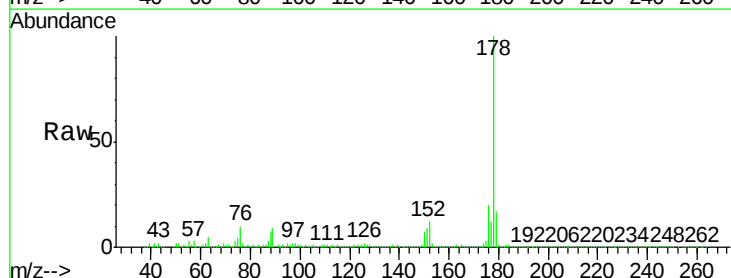
Tgt Ion:178 Resp: 1254648

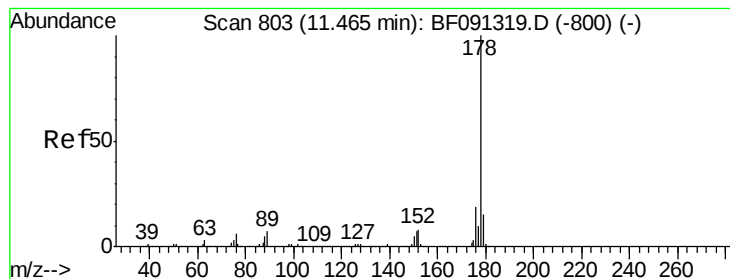
Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

179 16.7 12.6 18.8





#71

Anthracene

Concen: 8.94 ng

RT: 11.46 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

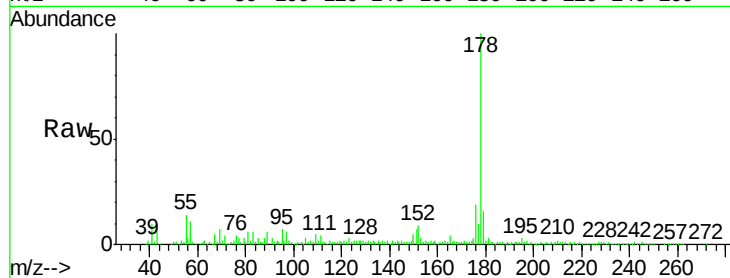
Tgt Ion:178 Resp: 320676

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

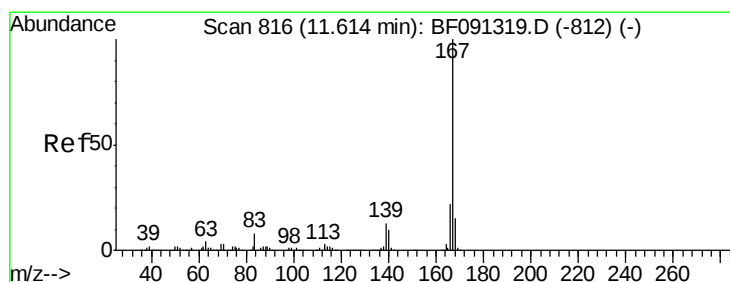
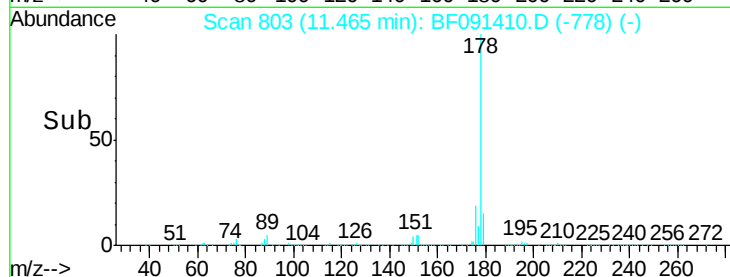
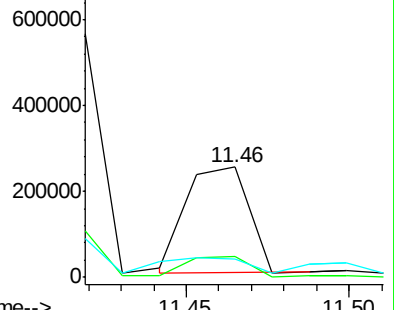
179 16.2 12.7 19.1



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: 4.38 ng

RT: 11.61 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

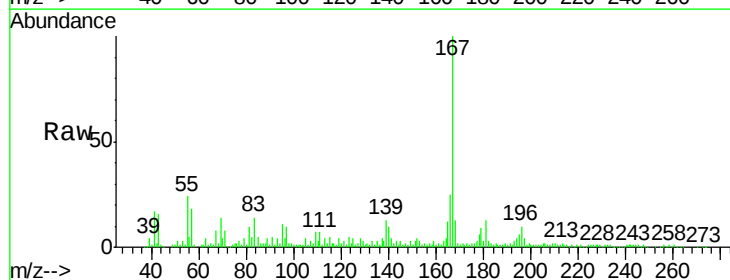
Tgt Ion:167 Resp: 142669

Ion Ratio Lower Upper

167 100

166 25.0 18.1 27.1

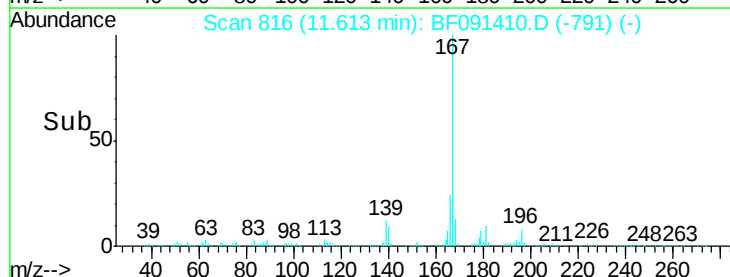
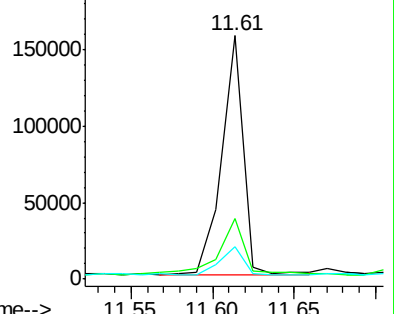
139 13.3 11.5 17.3

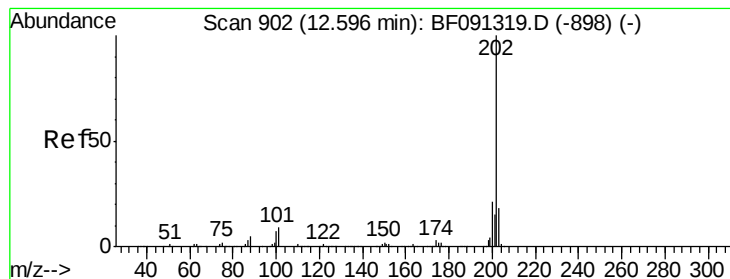


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 40.43 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

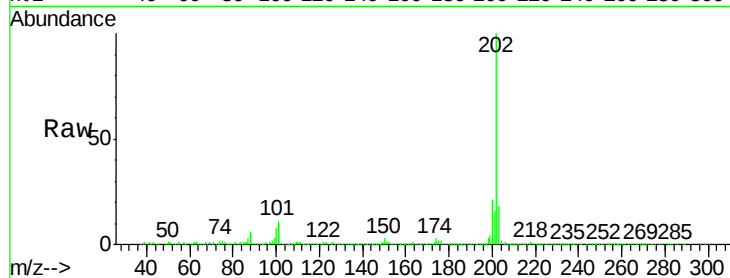
Tgt Ion:202 Resp: 1383866

Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.5

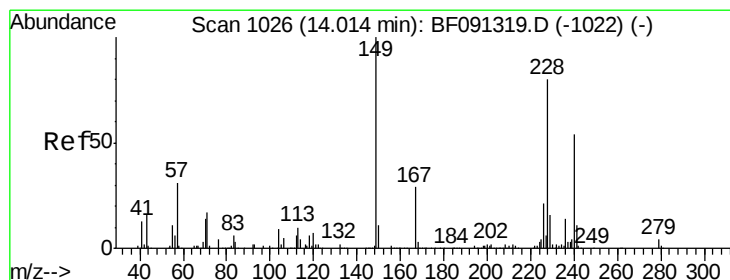
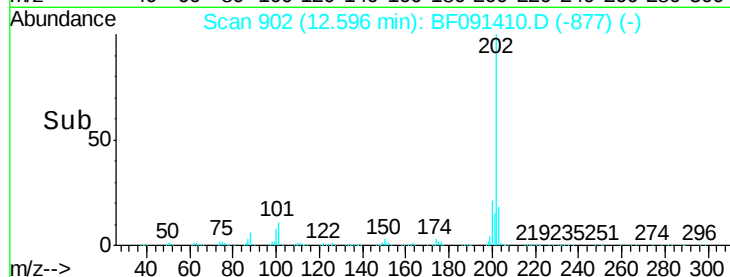
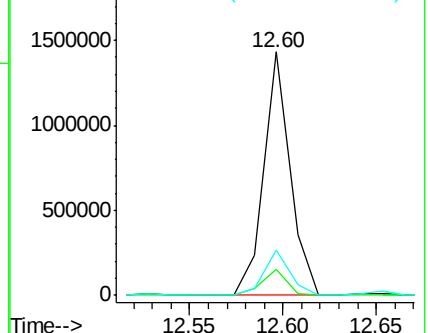
203 18.3 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

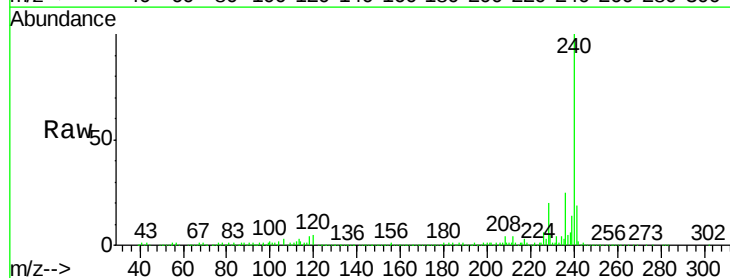
Tgt Ion:240 Resp: 579935

Ion Ratio Lower Upper

240 100

120 5.5 12.1 18.1#

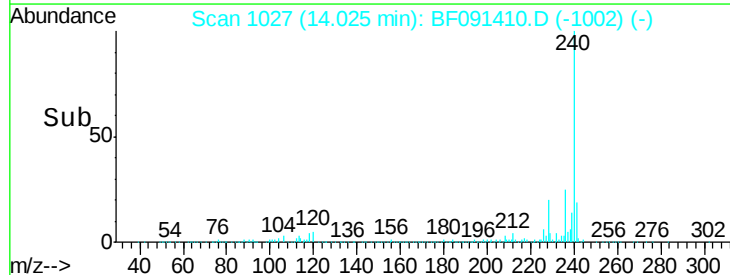
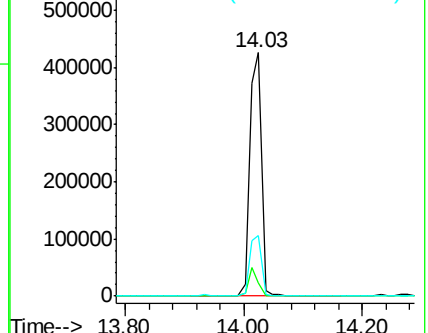
236 24.8 21.0 31.6

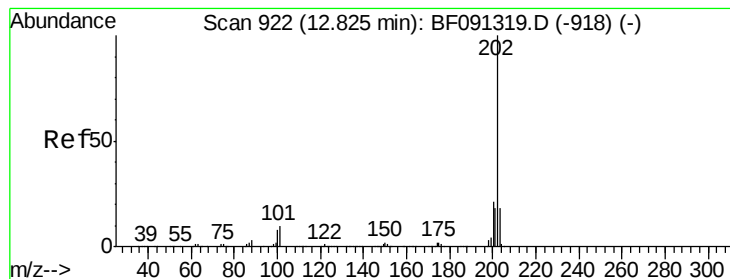


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 27.95 ng

RT: 12.82 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

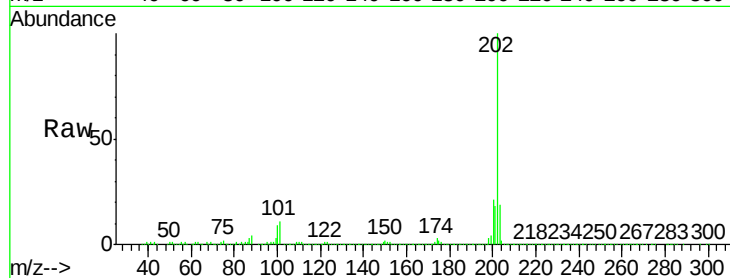
Tgt Ion:202 Resp: 1229925

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

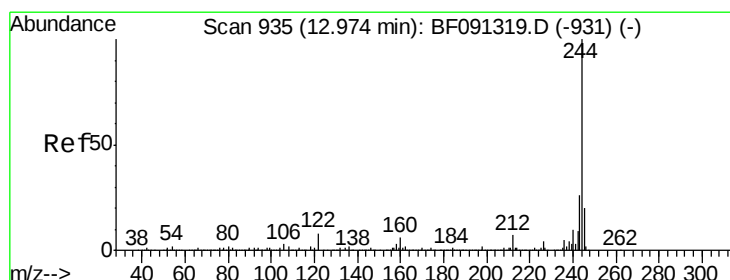
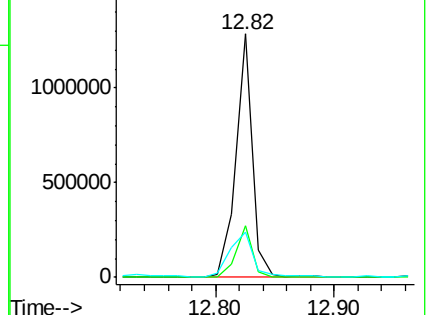
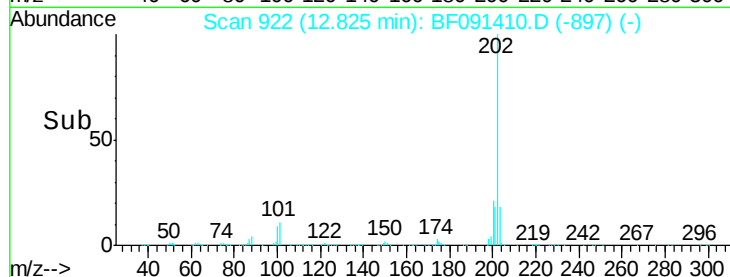
203 18.6 14.0 21.0



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: 47.32 ng

RT: 12.97 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

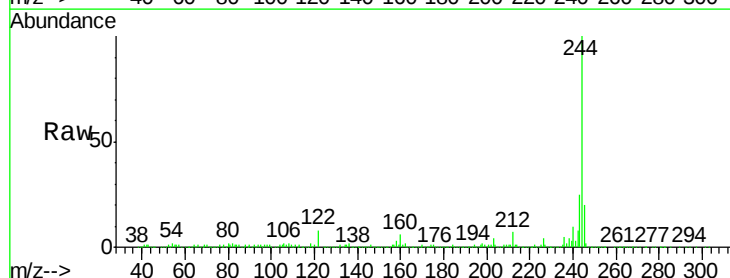
Tgt Ion:244 Resp: 1262681

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

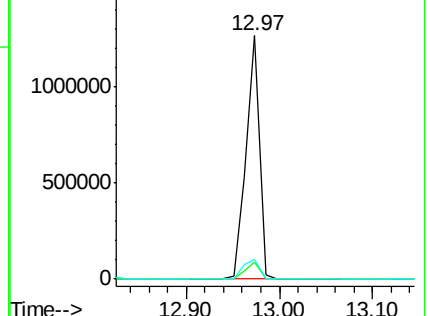
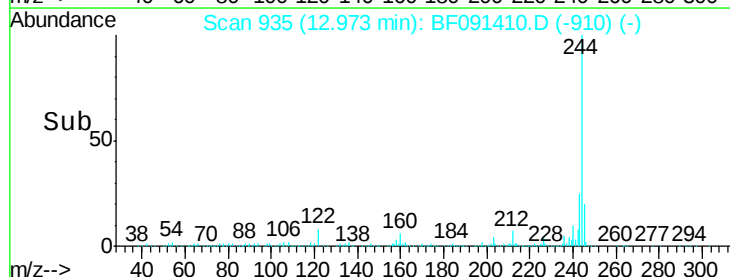
122 7.8 9.5 14.3#

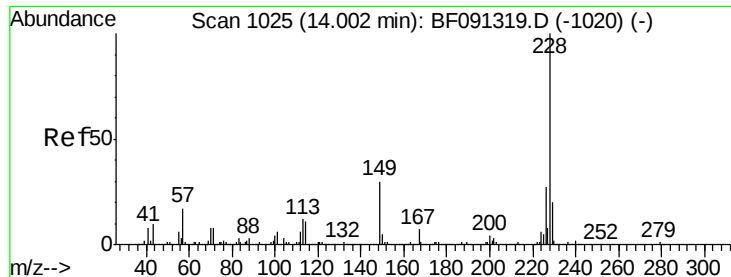


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 19.11 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

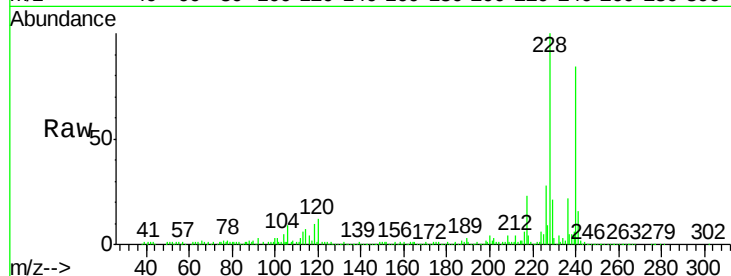
Tgt Ion:228 Resp: 647958

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

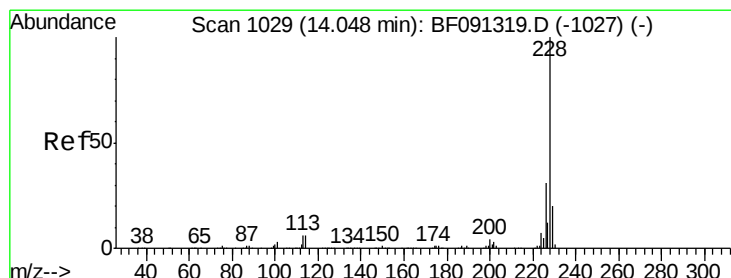
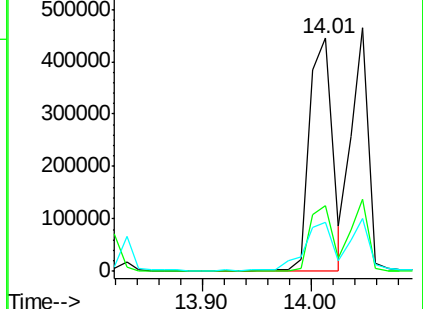
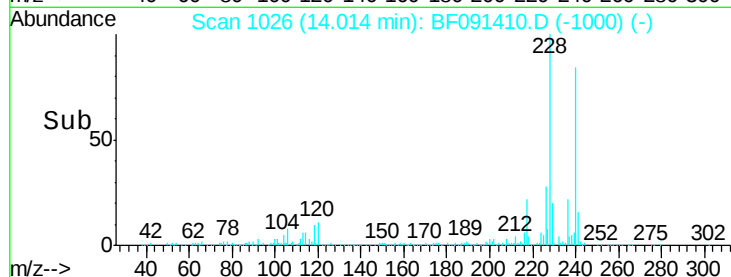
229 20.8 16.4 24.6



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



#82

Chrysene

Concen: 19.31 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

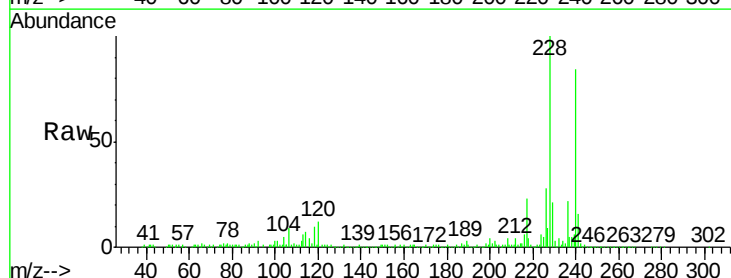
Tgt Ion:228 Resp: 647958

Ion Ratio Lower Upper

228 100

226 28.2 25.0 37.4

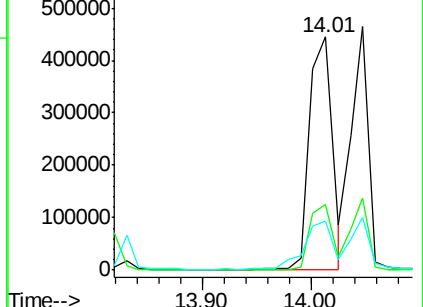
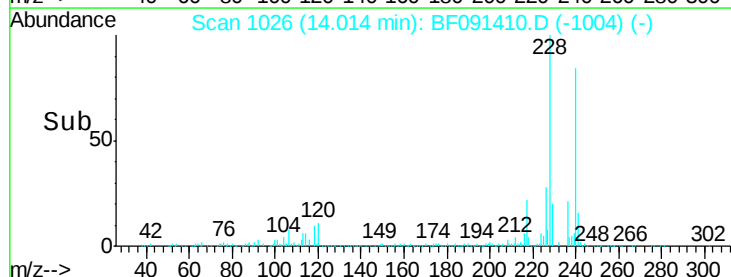
229 20.8 16.0 24.0

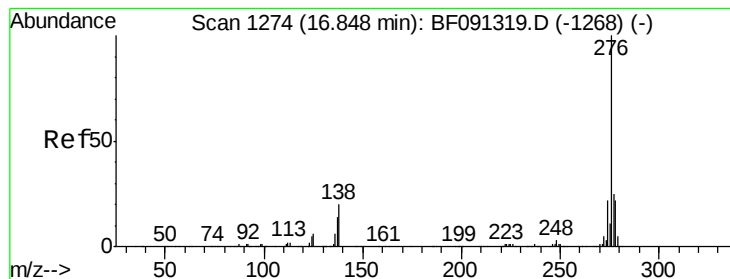


Abundance Ion 228.00 (227.70 to 228.70): E

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: 6.40 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.04 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-2

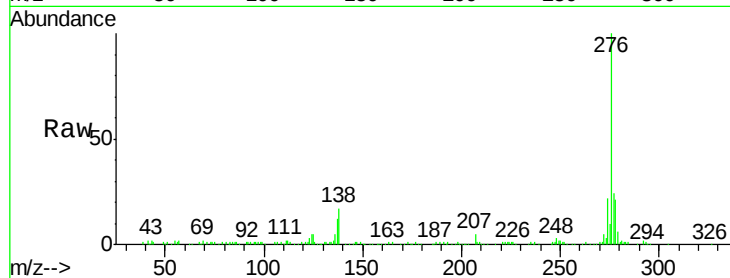
Tgt Ion:276 Resp: 196577

Ion Ratio Lower Upper

276 100

138 21.7 21.0 31.4

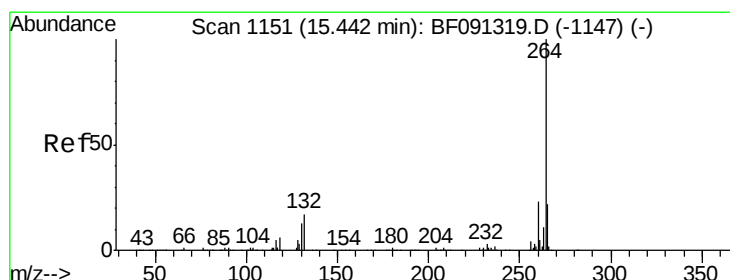
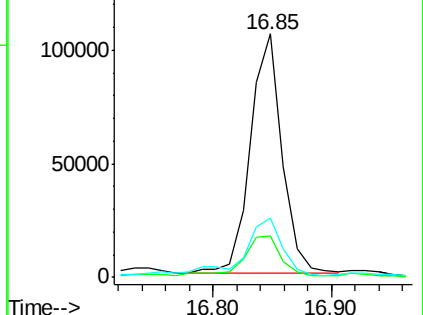
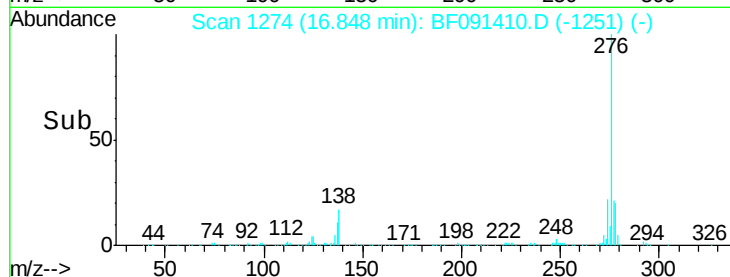
277 30.5 20.2 30.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF091410.D

Acq: 3 Dec 2016 00:57

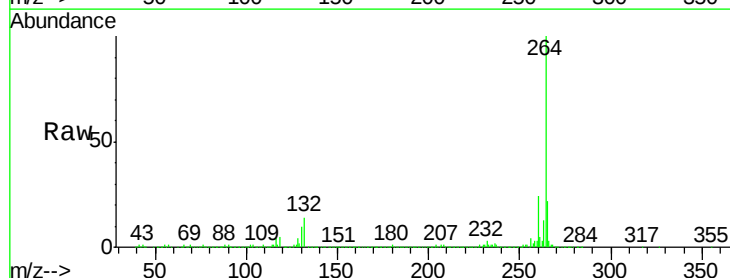
Tgt Ion:264 Resp: 494955

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.4 17.0 25.6



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

