

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092153.D
 Acq On : 9 Jan 2017 22:23
 Operator : UM/SJ
 Sample : I1057-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P3-SP8

Quant Time: Jan 09 23:41:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	130458	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	488397	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	230912	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	382325	20.00	ng	0.00
75) Chrysene-d12	13.79	240	235465	20.00	ng	0.00
86) Perylene-d12	15.17	264	168044	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	719001	92.02	ng	0.00
7) Phenol-d6	6.31	99	1033059	108.30	ng	0.00
23) Nitrobenzene-d5	7.20	82	585791	66.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	74260	38.86	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	997991	89.19	ng	0.00
78) Terphenyl-d14	12.75	244	756145	77.88	ng	0.00

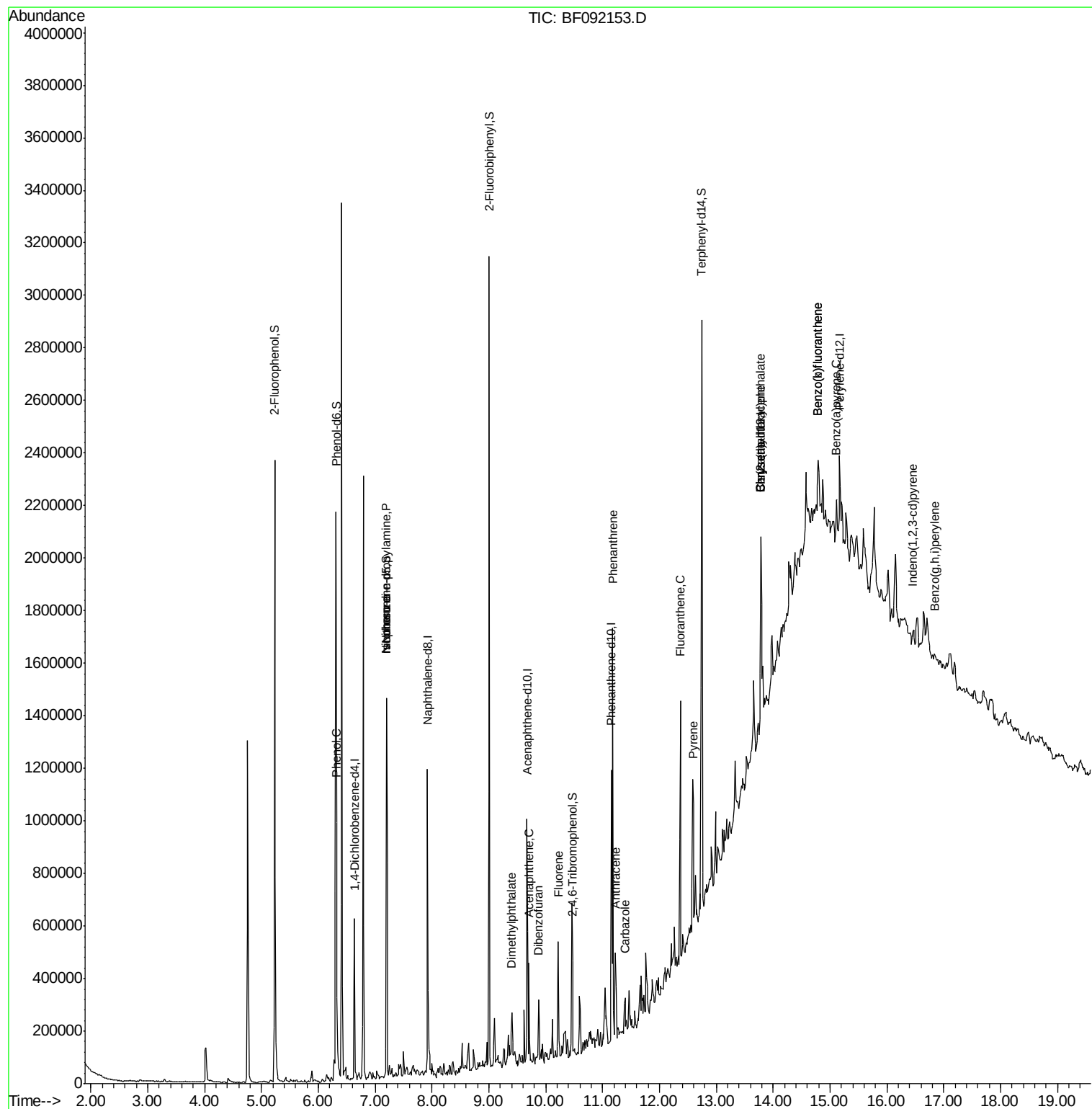
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.32	94	54432	5.01	ng	89
19) n-Nitroso-di-n-propylamine	7.20	70	76920	12.12	ng	# 79
25) Isophorone	7.20	82	558218	34.45	ng	# 65
49) Dimethylphthalate	9.41	163	73389	4.97	ng	99
51) Acenaphthene	9.70	154	80932	6.20	ng	99
54) Dibenzofuran	9.88	168	75159	4.26	ng	98
57) Fluorene	10.22	166	116692	9.10	ng	98
70) Phenanthrene	11.18	178	554907	26.77	ng	97
71) Anthracene	11.22	178	154042	6.04	ng	96
72) Carbazole	11.40	167	60224	2.58	ng	98
73) Di-n-butylphthalate	11.73	149	4747	Below Cal	#	71
74) Fluoranthene	12.37	202	462798	23.63	ng	93
76) Benzydine	12.45	184	1326	Below Cal	#	1
77) Pyrene	12.60	202	349954	20.26	ng	98
80) Benzo(a)anthracene	13.79	228	114461	8.61	ng	# 90
82) Chrysene	13.79	228	114461	8.59	ng	# 94
83) Bis(2-ethylhexyl)phthalate	13.79	149	30025	3.24	ng	# 80
85) Indeno(1,2,3-cd)pyrene	16.46	276	27889	2.41	ng	# 90
87) Benzo(b)fluoranthene	14.79	252	107916	10.31	ng	# 62
88) Benzo(k)fluoranthene	14.79	252	107916	12.10	ng	# 62
89) Benzo(a)pyrene	15.11	252	54000	5.82	ng	# 50
91) Benzo(g,h,i)perylene	16.85	276	30255	3.81	ng	# 61

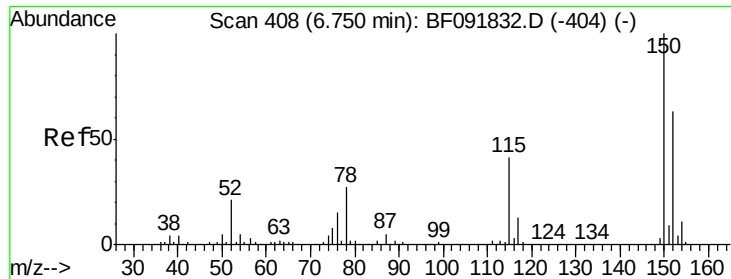
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

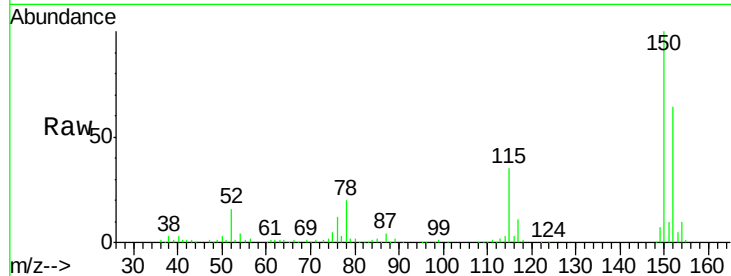
Tgt Ion:152 Resp: 130458

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

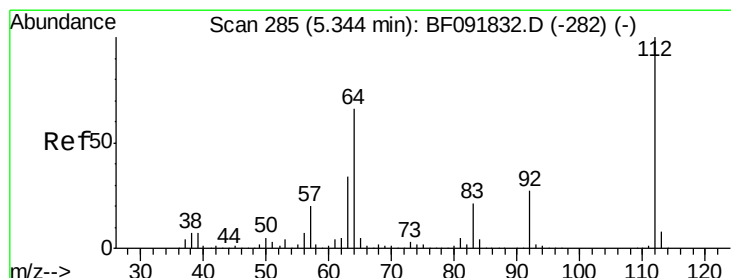
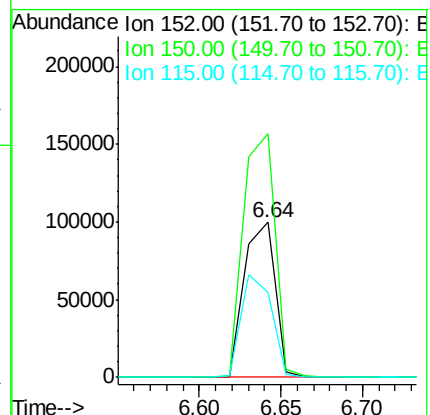
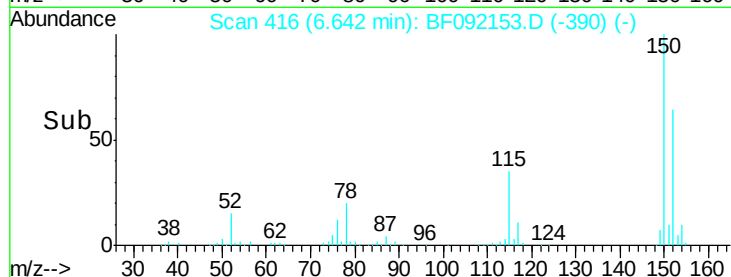
115 54.8 46.0 69.0



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: 92.02 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

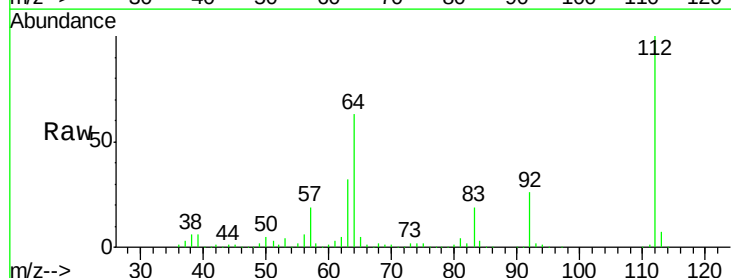
Tgt Ion:112 Resp: 719001

Ion Ratio Lower Upper

112 100

64 62.8 46.1 69.1

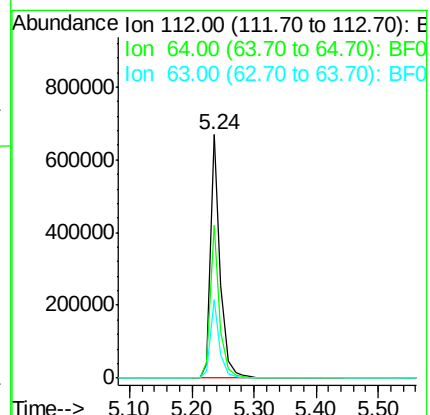
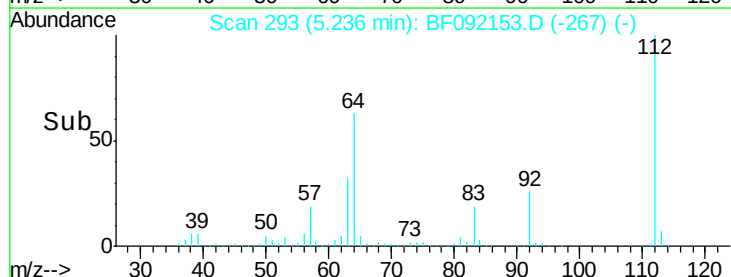
63 32.0 23.8 35.6

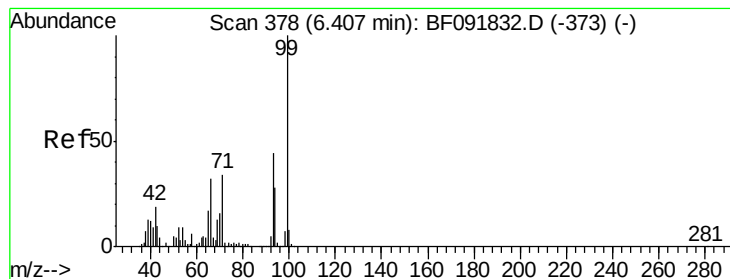


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.30 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampled :

P3-SP8

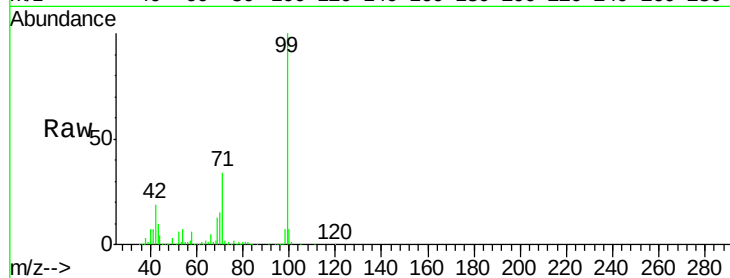
Tgt Ion: 99 Resp: 1033059

Ion Ratio Lower Upper

99 100

42 18.9 15.6 23.4

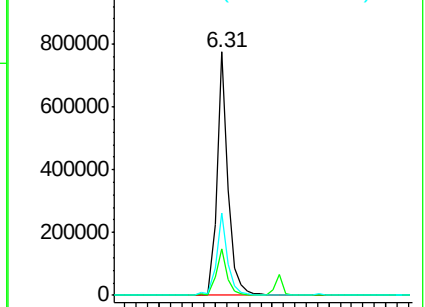
71 33.9 27.5 41.3



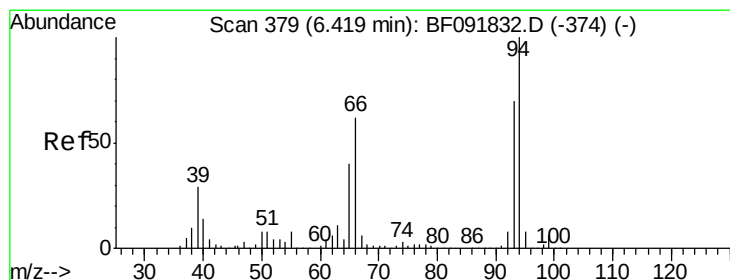
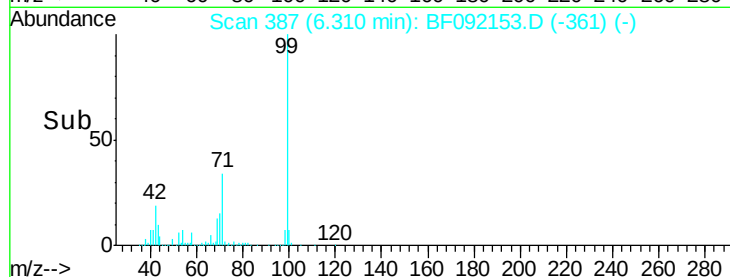
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#10

Phenol

Concen: 5.01 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

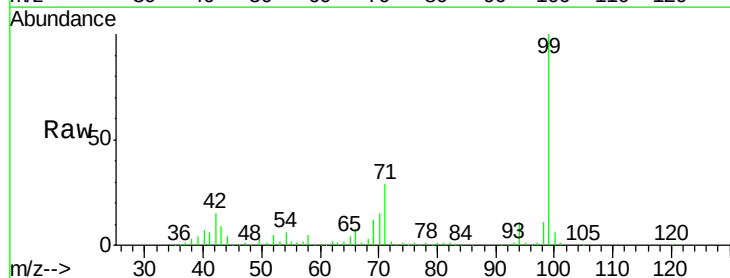
Tgt Ion: 94 Resp: 54432

Ion Ratio Lower Upper

94 100

65 36.7 21.4 61.4

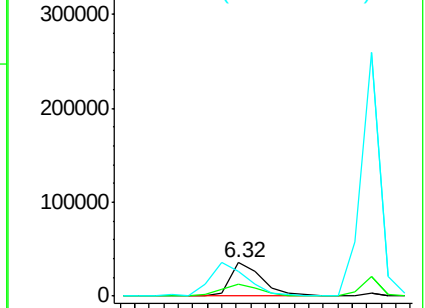
66 74.6 44.0 84.0



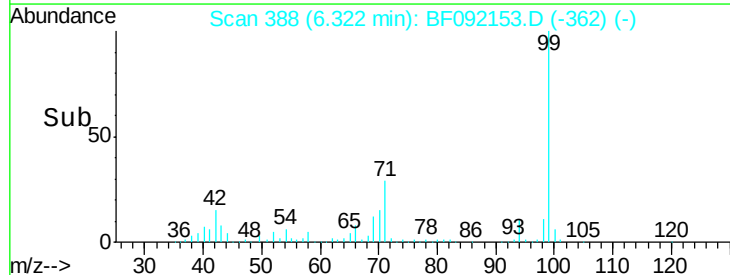
Abundance Ion 94.00 (93.70 to 94.70): BF0

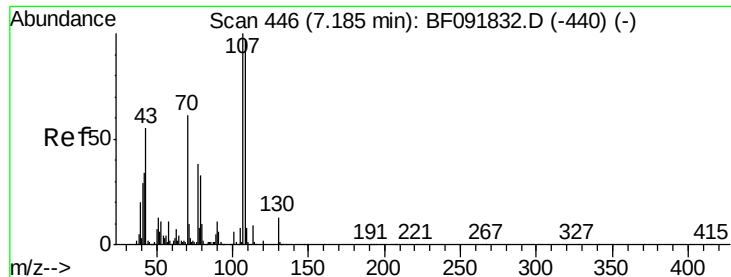
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->

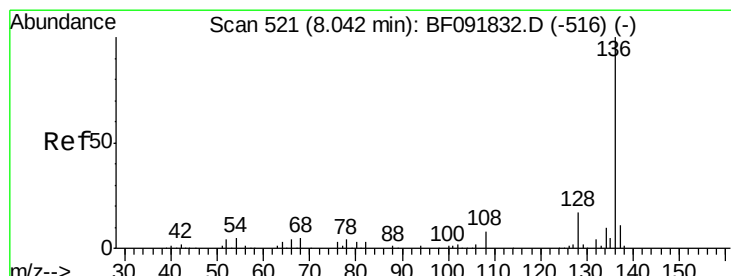
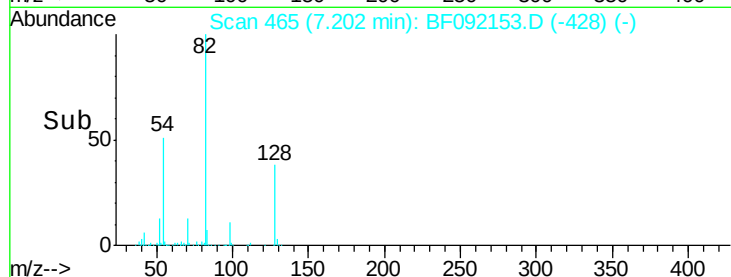
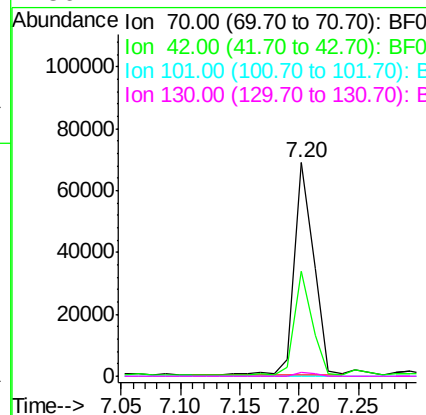
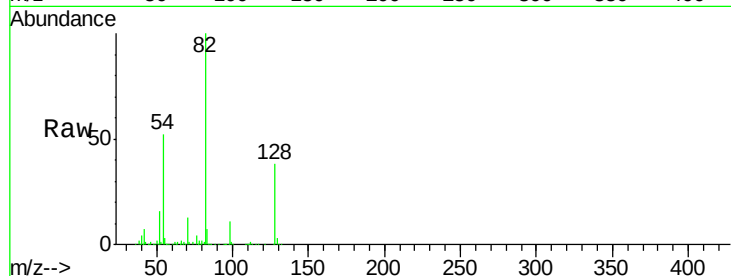




#19
n-Nitroso-di-n-propylamine
Concen: 12.12 ng
RT: 7.20 min Scan# 465
Delta R.T. 0.13 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

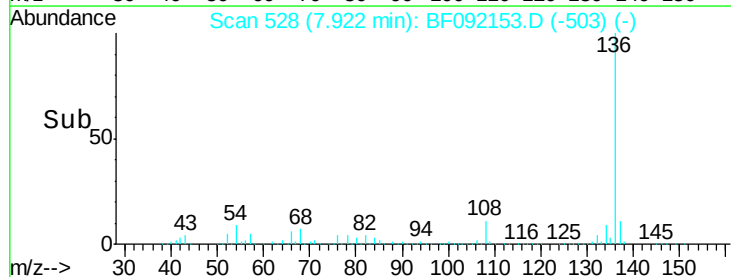
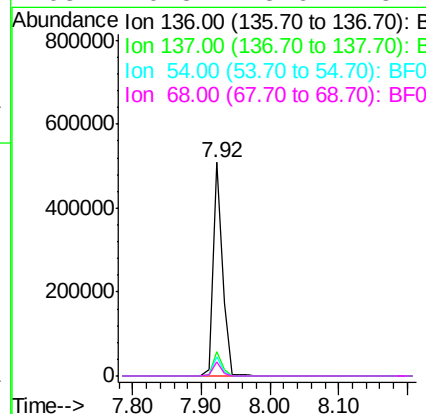
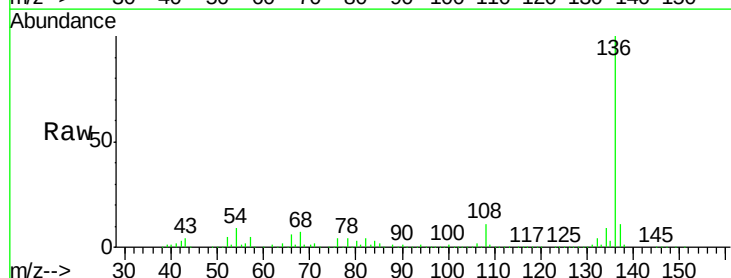
Instrument :
BNA_F
ClientSampleId :
P3-SP8

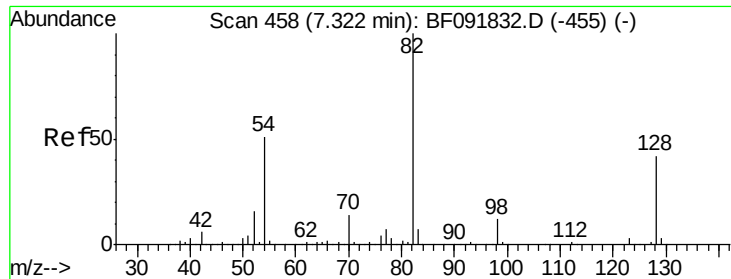
Tgt Ion: 70 Resp: 76920
Ion Ratio Lower Upper
70 100
42 49.1 49.4 74.0#
101 0.0 7.4 11.2#
130 2.1 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Tgt Ion: 136 Resp: 488397
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.0 4.5 6.7#
68 6.8 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 66.69 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

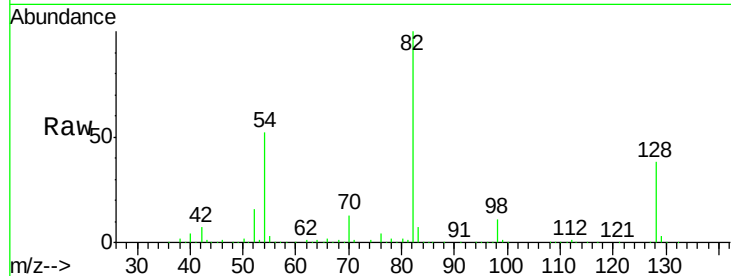
Tgt Ion: 82 Resp: 585791

Ion Ratio Lower Upper

82 100

128 38.1 34.6 52.0

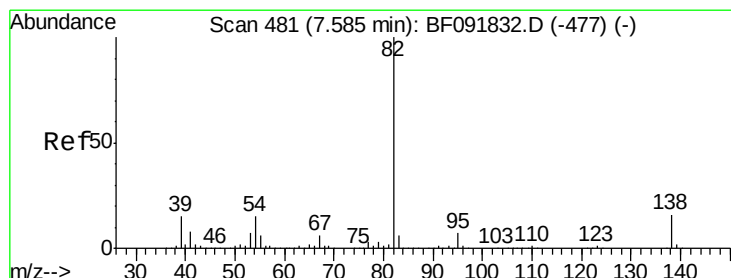
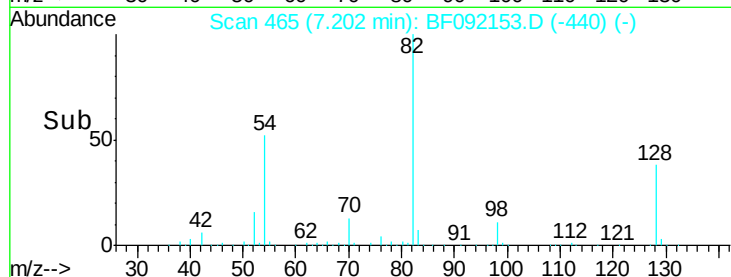
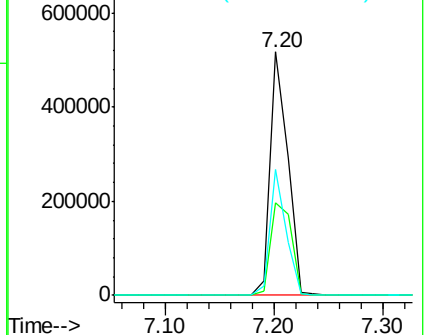
54 51.7 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 34.45 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.27 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

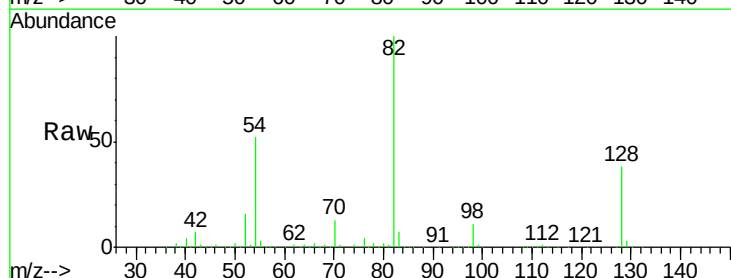
Tgt Ion: 82 Resp: 558218

Ion Ratio Lower Upper

82 100

95 0.2 5.6 8.4#

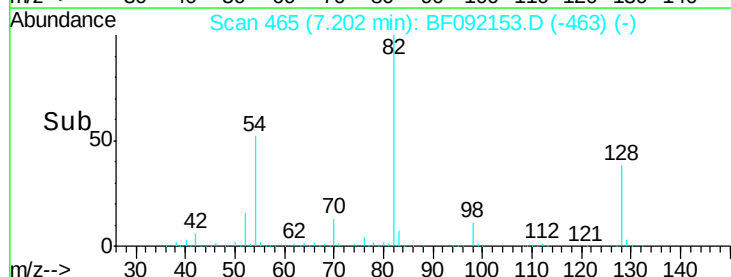
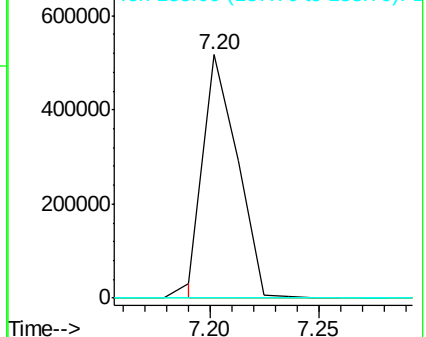
138 0.0 14.6 22.0#

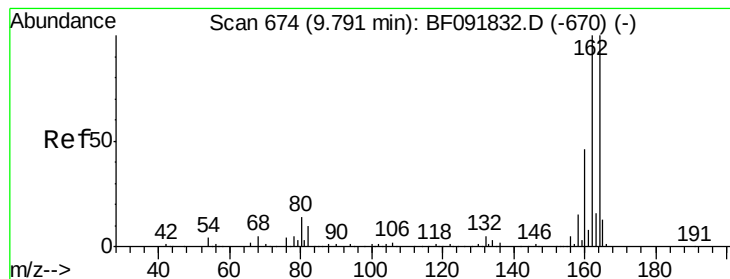


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampled :

P3-SP8

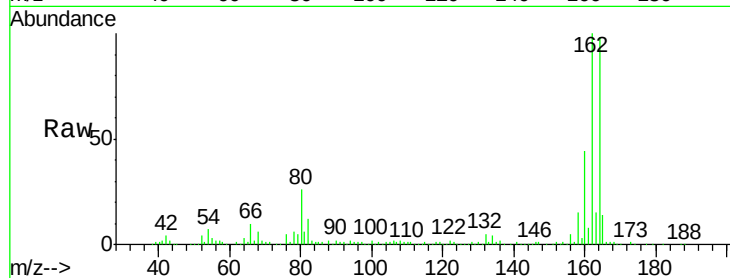
Tgt Ion:164 Resp: 230912

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.2

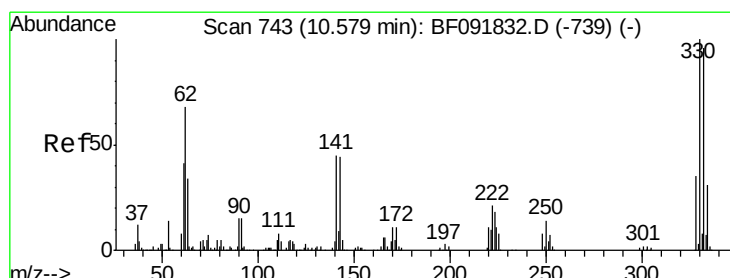
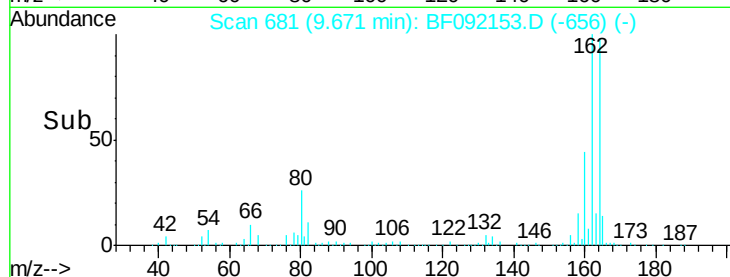
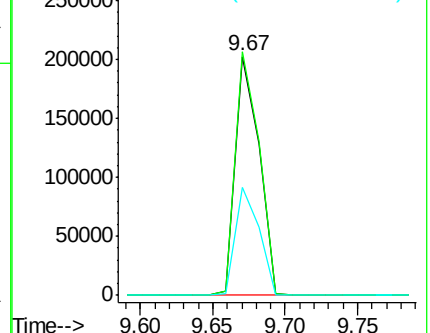
160 45.1 36.9 55.3



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: 38.86 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

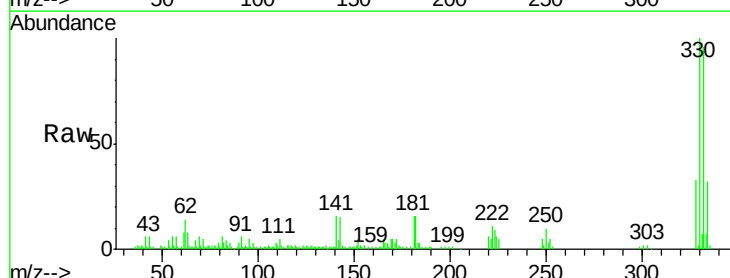
Tgt Ion:330 Resp: 74260

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.2

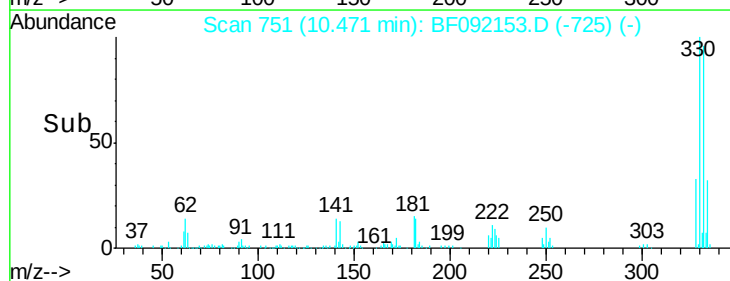
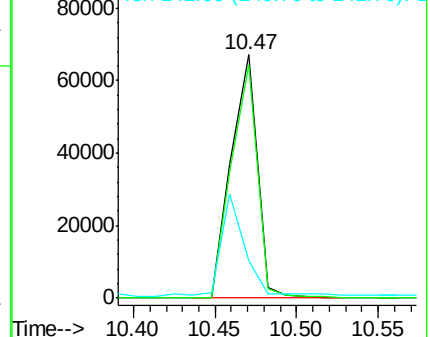
141 38.9 34.1 51.1

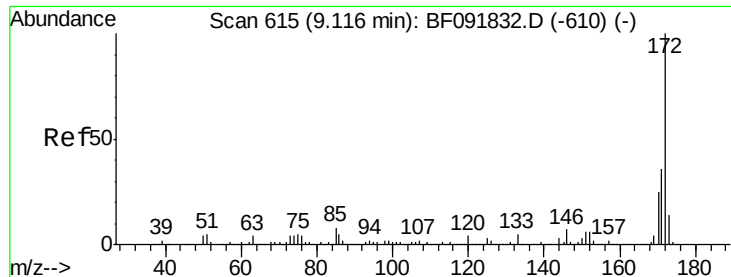


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

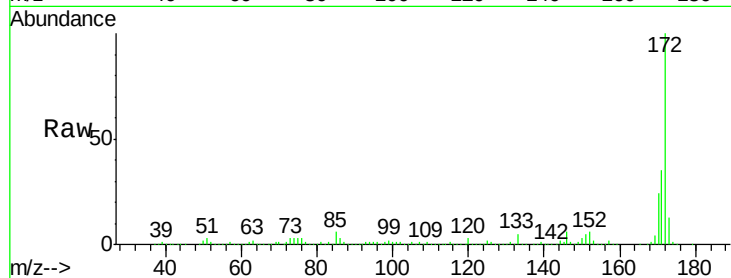




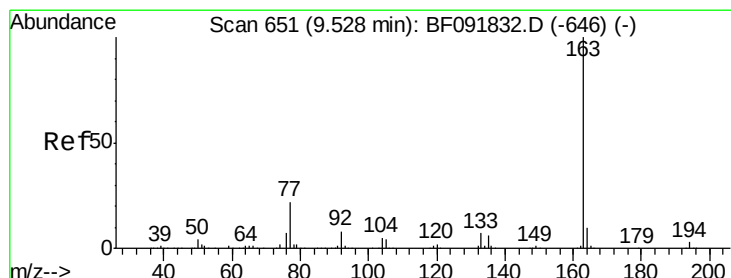
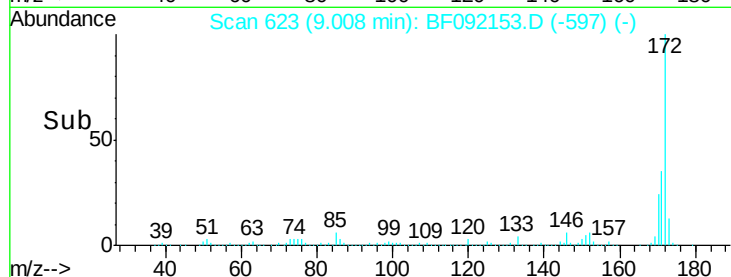
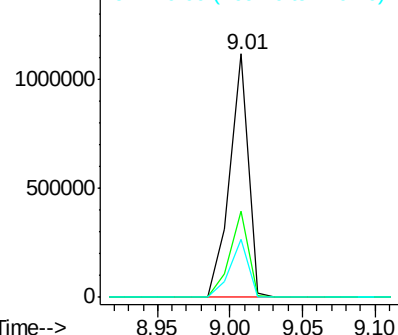
#44
 2-Fluorobiphenyl
 Concen: 89.19 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092153.D
 Acq: 9 Jan 2017 22:23

Instrument :
 BNA_F
 ClientSampled :
 P3-SP8

Tgt Ion:172 Resp: 997991
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 24.0 20.2 30.4

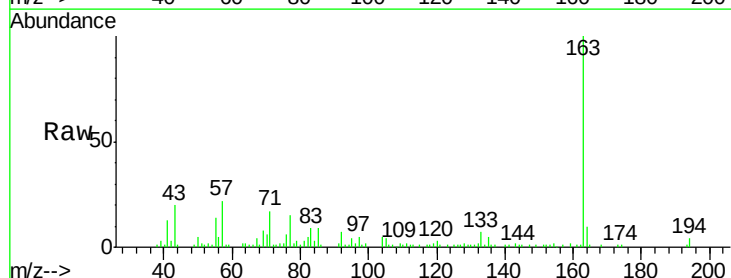


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

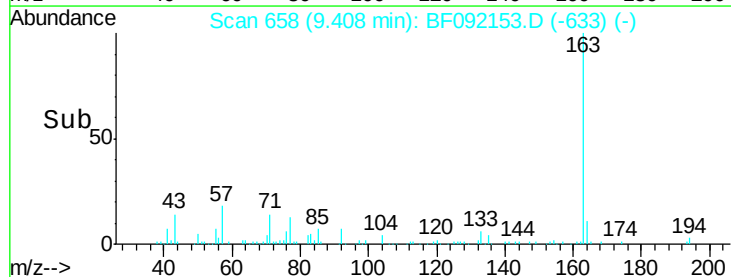
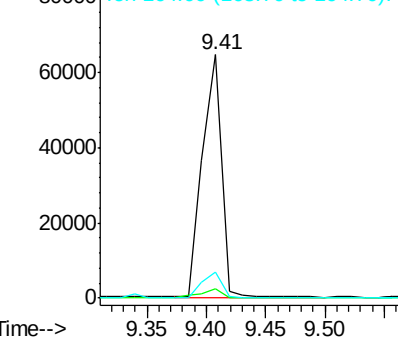


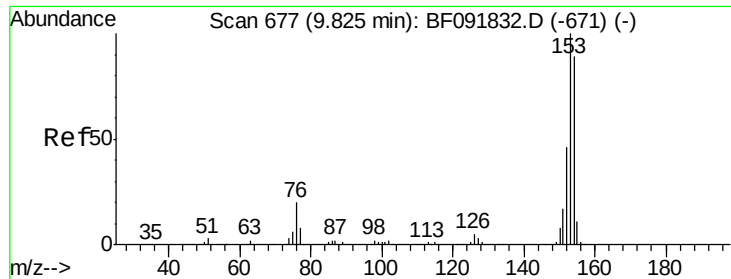
#49
 Dimethylphthalate
 Concen: 4.97 ng
 RT: 9.41 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF092153.D
 Acq: 9 Jan 2017 22:23

Tgt Ion:163 Resp: 73389
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.4
 164 10.4 8.0 12.0



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: 6.20 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

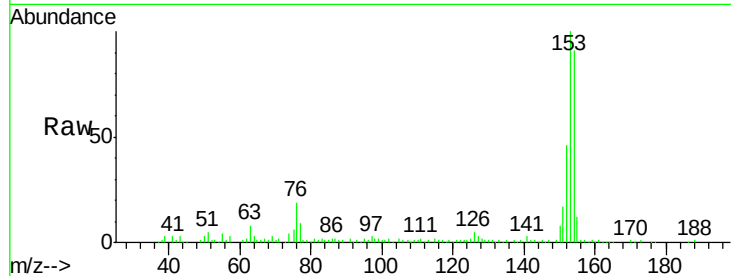
Tgt Ion:154 Resp: 80932

Ion Ratio Lower Upper

154 100

153 110.1 88.6 133.0

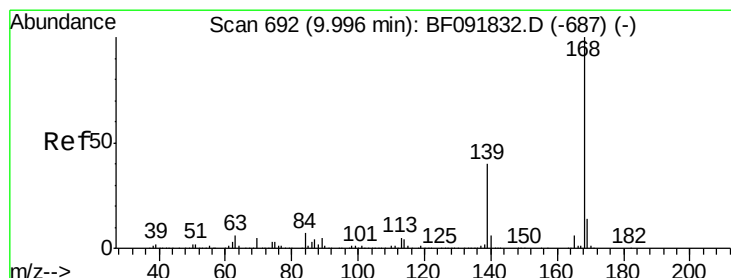
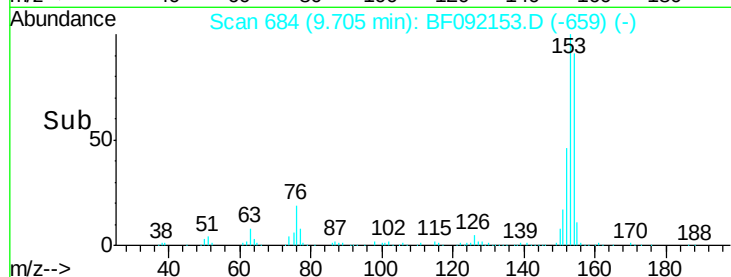
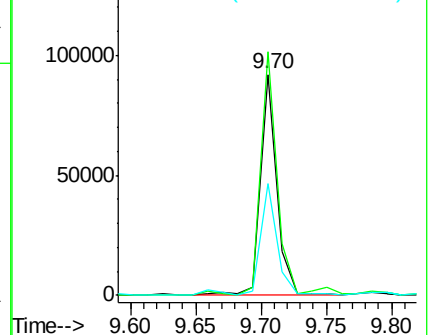
152 50.6 41.6 62.4



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: 4.26 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

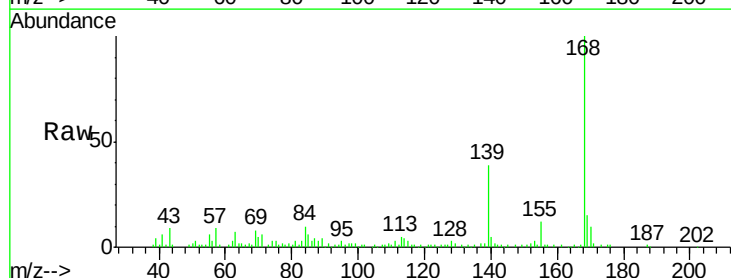
Tgt Ion:168 Resp: 75159

Ion Ratio Lower Upper

168 100

139 39.4 32.6 49.0

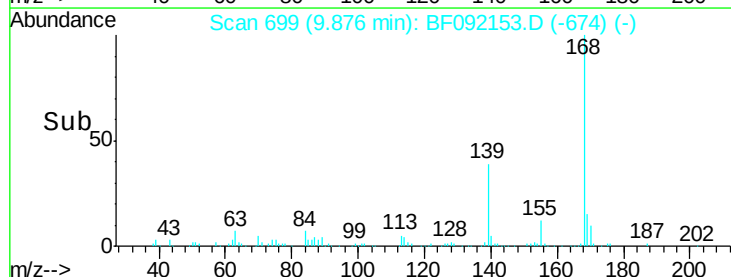
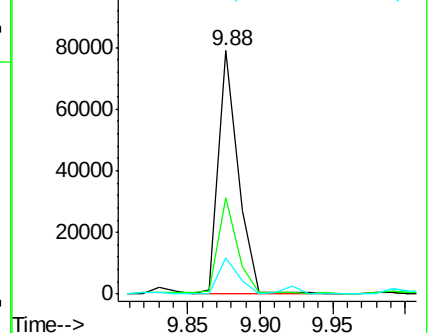
169 15.1 11.3 16.9

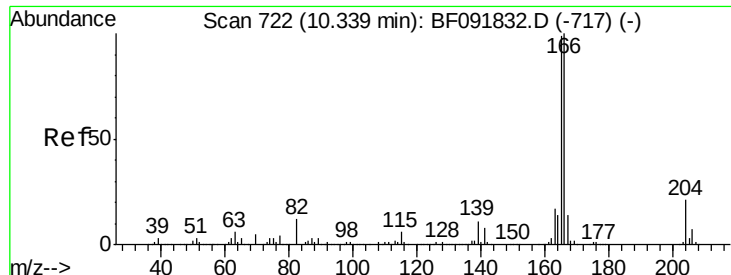


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

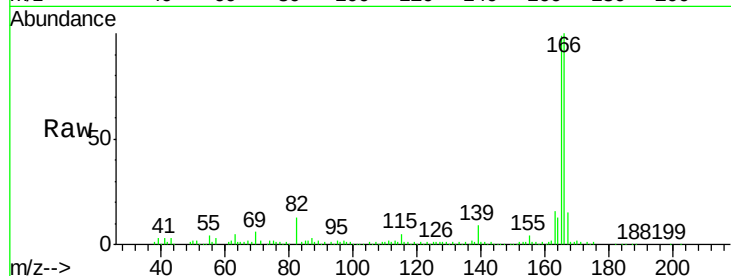




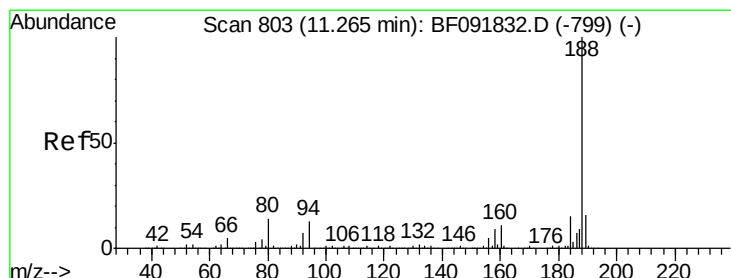
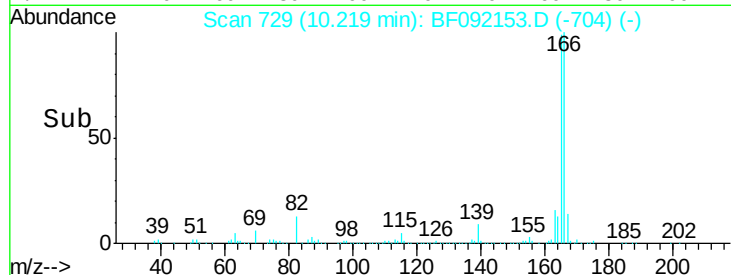
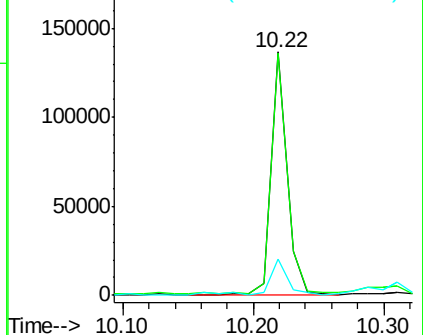
#57
Fluorene
Concen: 9.10 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Instrument :
BNA_F
ClientSampleId :
P3-SP8

Tgt Ion:166 Resp: 116692
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.8
167 14.8 10.8 16.2

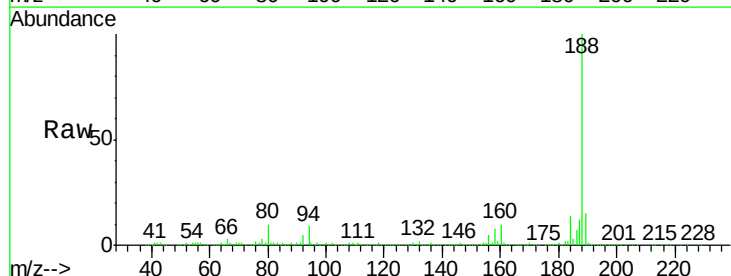


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

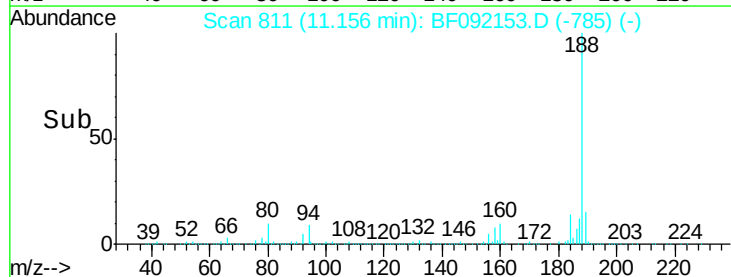
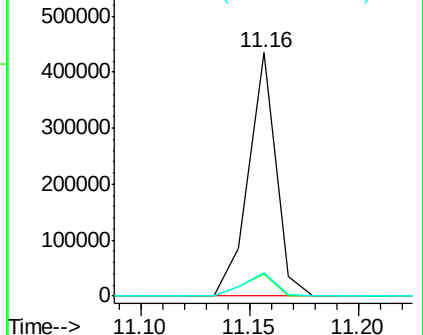


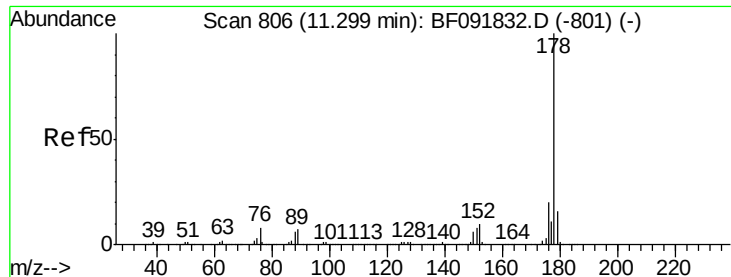
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Tgt Ion:188 Resp: 382325
Ion Ratio Lower Upper
188 100
94 8.9 10.0 15.0#
80 9.7 11.2 16.8#



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

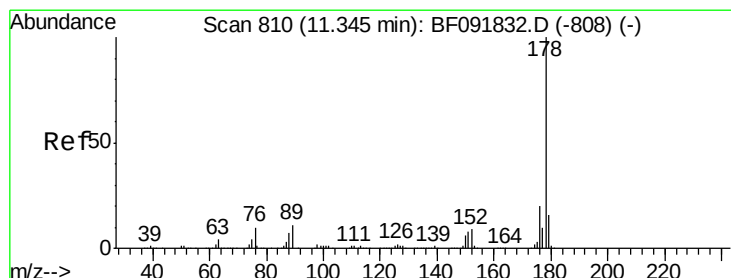
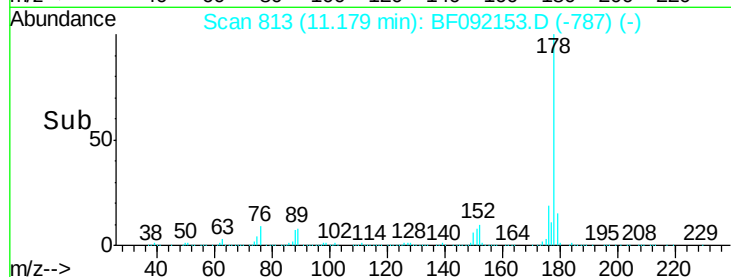
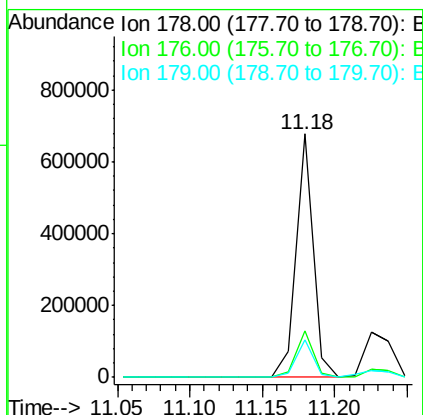
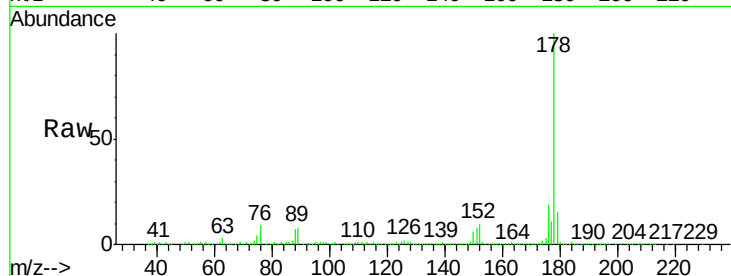




#70
Phenanthrene
Concen: 26.77 ng
RT: 11.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

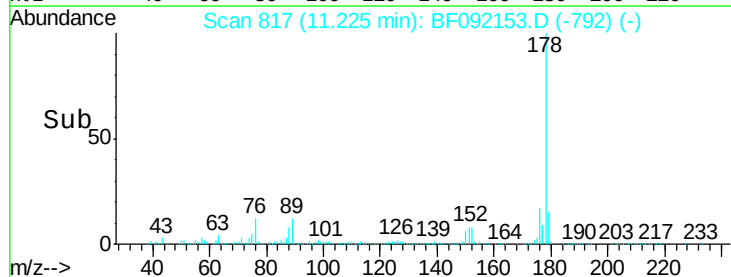
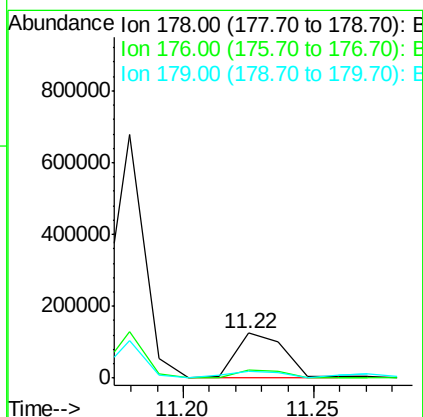
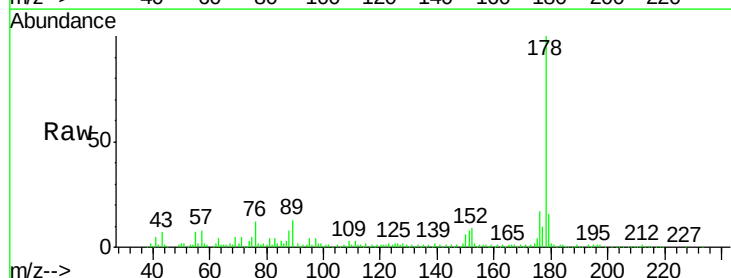
Instrument :
BNA_F
ClientSampleId :
P3-SP8

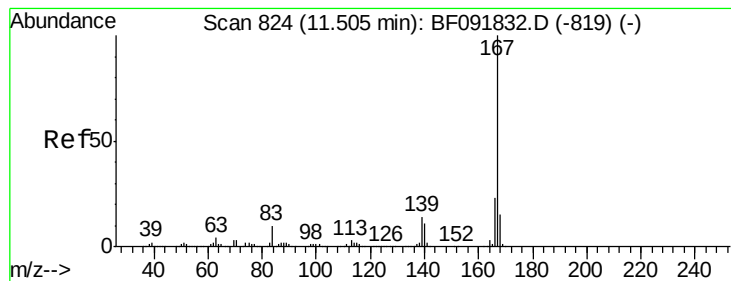
Tgt Ion:178 Resp: 554907
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 15.3 12.8 19.2



#71
Anthracene
Concen: 6.04 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Tgt Ion:178 Resp: 154042
Ion Ratio Lower Upper
178 100
176 17.3 15.9 23.9
179 15.6 13.2 19.8





#72

Carbazole

Concen: 2.58 ng

RT: 11.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

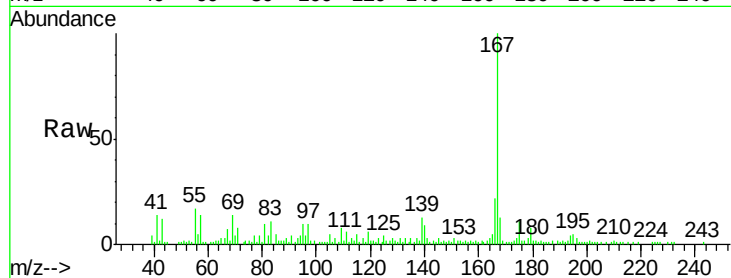
Tgt Ion:167 Resp: 60224

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

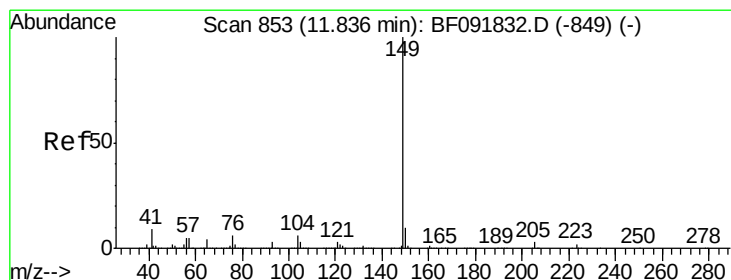
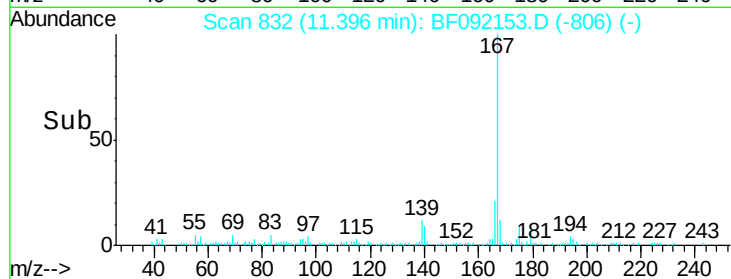
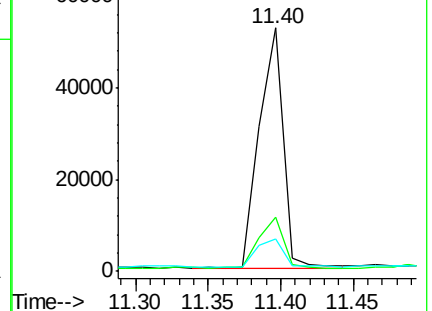
139 13.2 11.4 17.2



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



#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

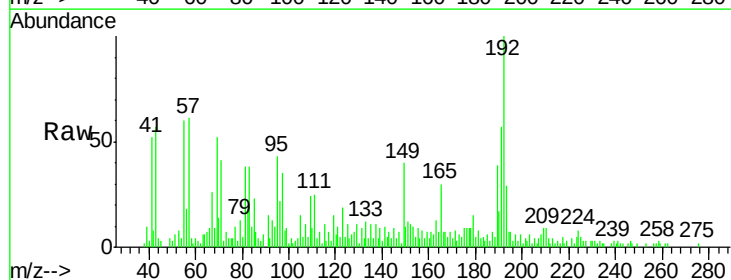
Tgt Ion:149 Resp: 4747

Ion Ratio Lower Upper

149 100

150 24.4 8.1 12.1#

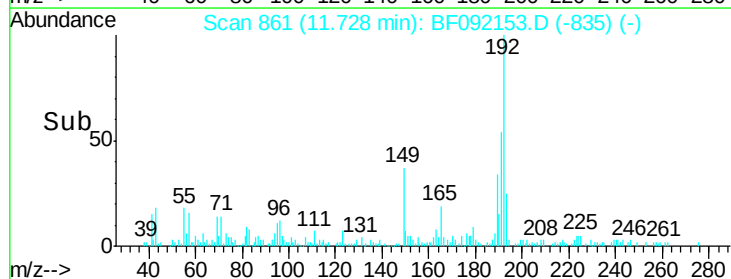
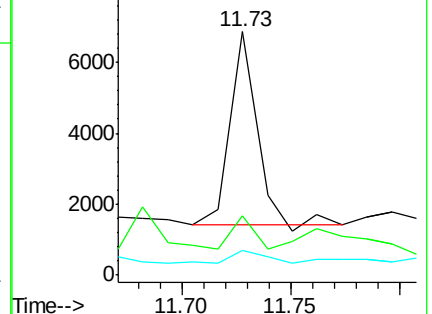
104 10.3 4.6 7.0#

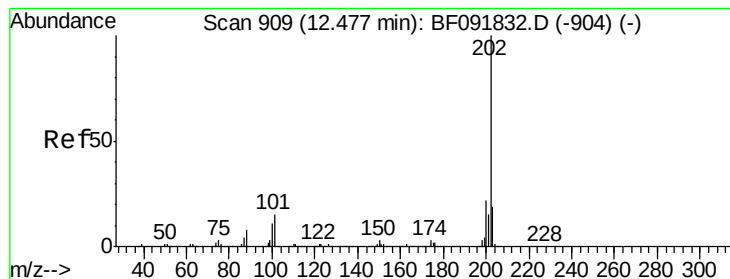


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.63 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

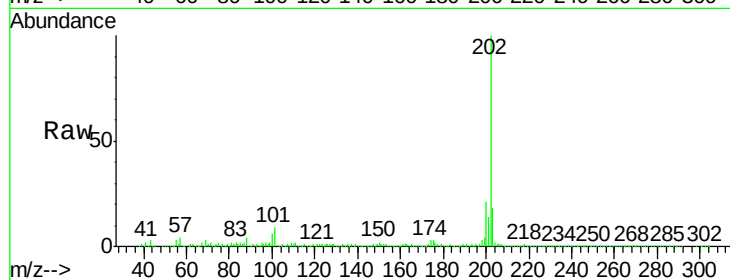
Tgt Ion:202 Resp: 462798

Ion Ratio Lower Upper

202 100

101 8.8 0.0 34.6

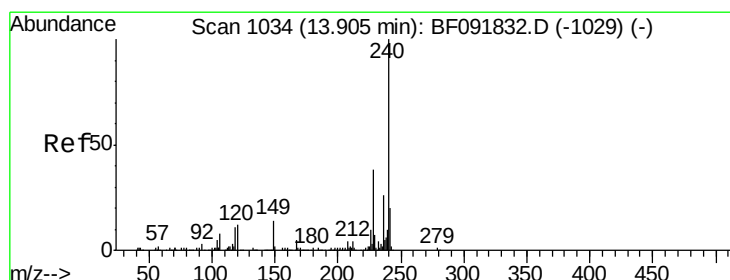
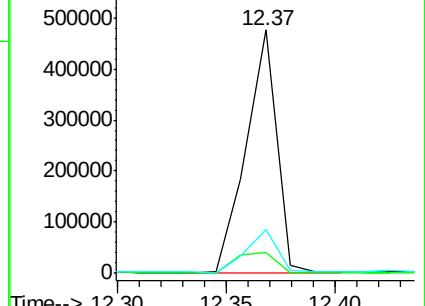
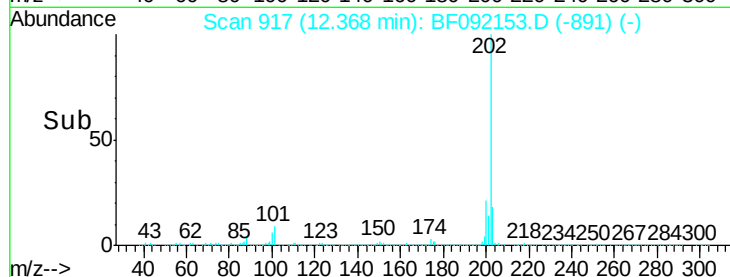
203 18.1 0.0 38.7



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: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

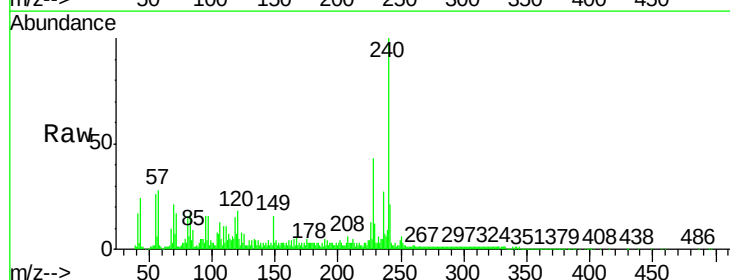
Tgt Ion:240 Resp: 235465

Ion Ratio Lower Upper

240 100

120 18.0 12.9 19.3

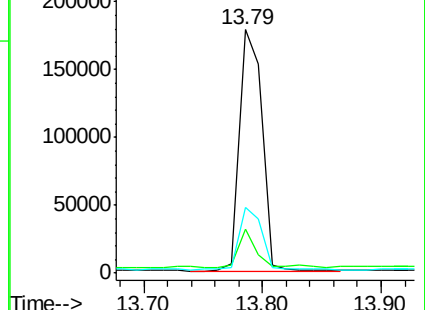
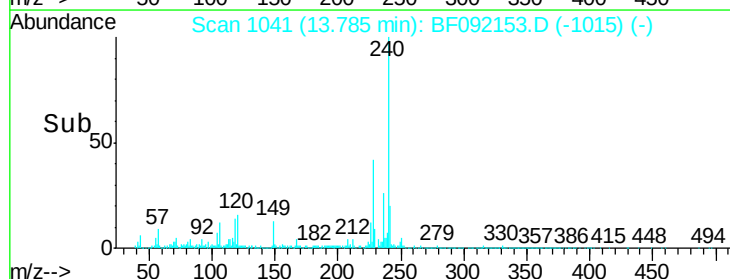
236 26.8 20.9 31.3

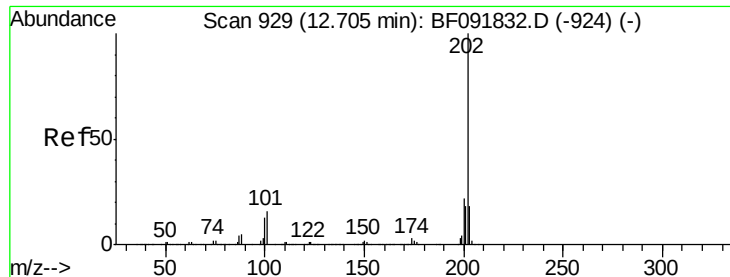


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

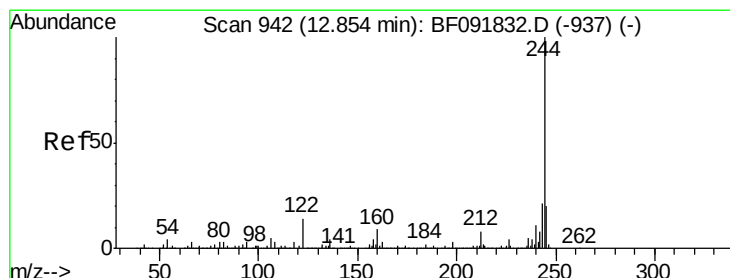
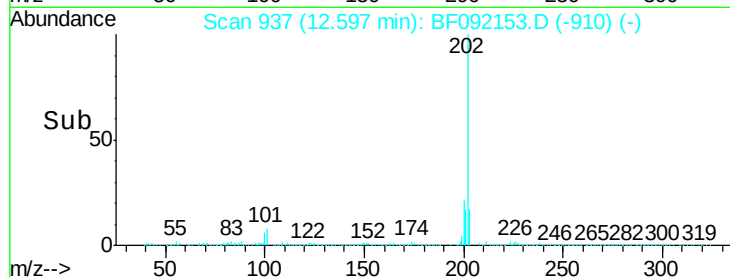
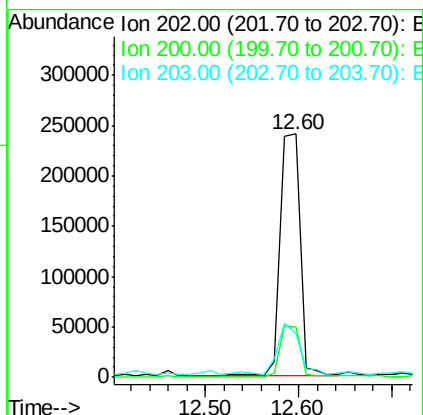
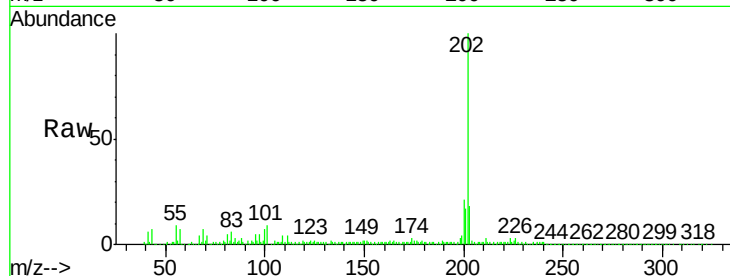




#77
Pyrene
Concen: 20.26 ng
RT: 12.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

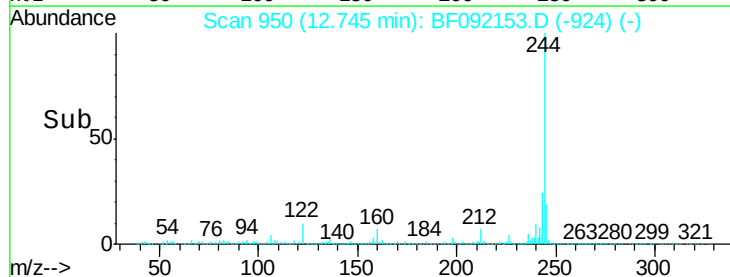
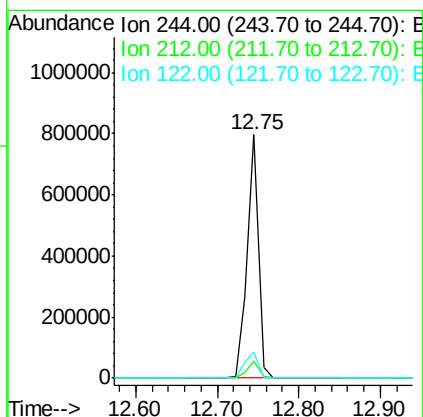
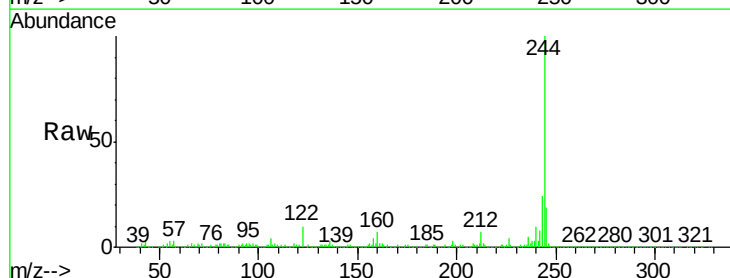
Instrument :
BNA_F
ClientSampleId :
P3-SP8

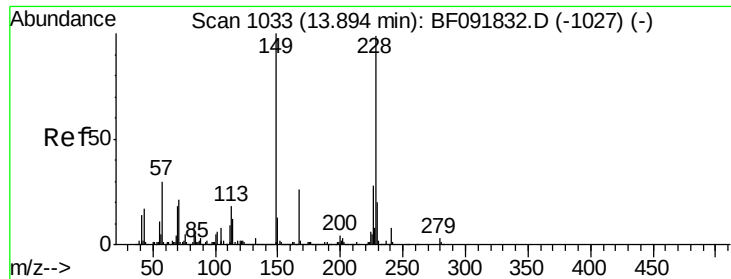
Tgt Ion:202 Resp: 349954
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 18.1 14.7 22.1



#78
Terphenyl-d14
Concen: 77.88 ng
RT: 12.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Tgt Ion:244 Resp: 756145
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 10.5 11.4 17.2





#80

Benzo(a)anthracene

Concen: 8.61 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

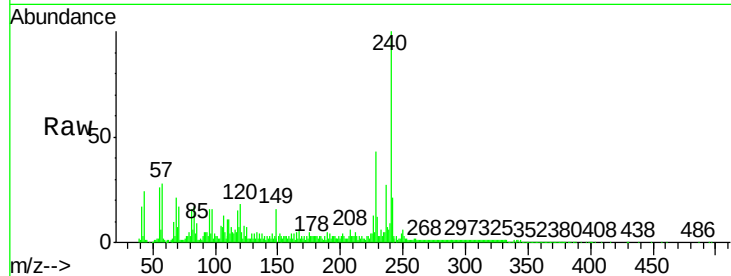
Tgt Ion:228 Resp: 114461

Ion Ratio Lower Upper

228 100

226 31.3 22.4 33.6

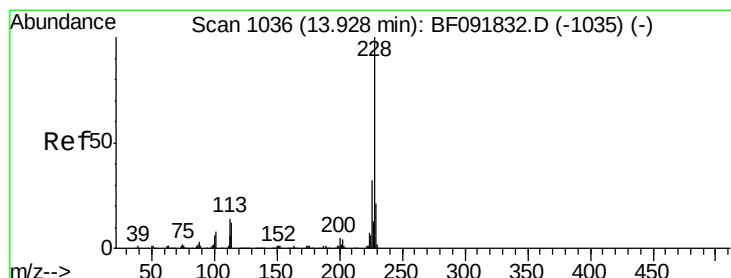
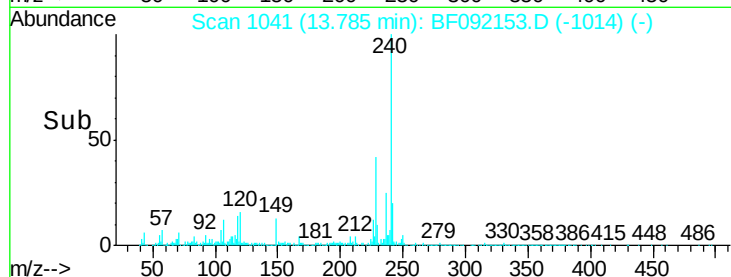
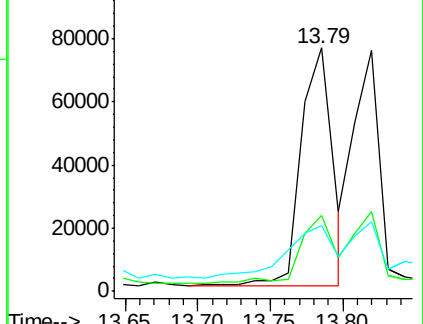
229 26.8 16.2 24.4#



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



#82

Chrysene

Concen: 8.59 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

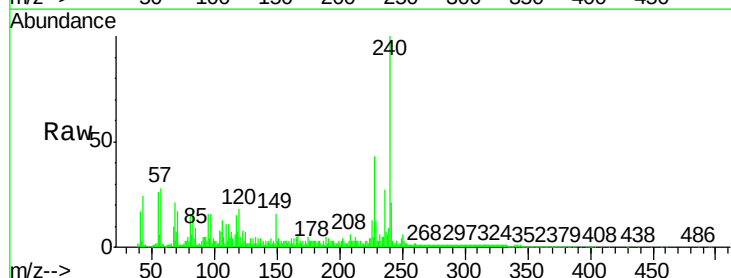
Tgt Ion:228 Resp: 114461

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

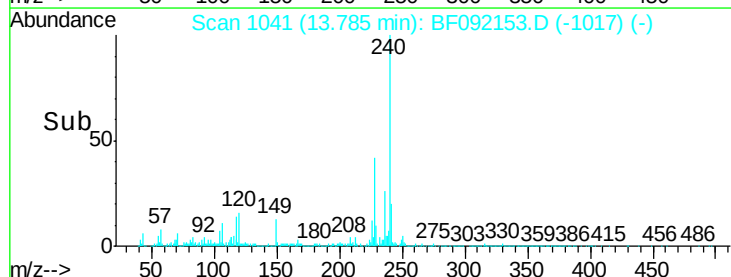
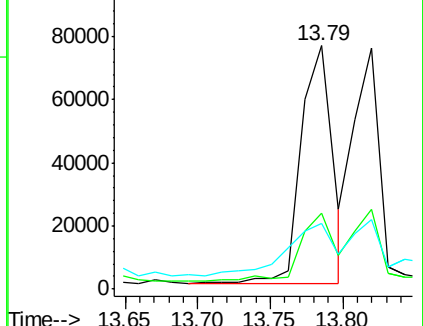
229 26.8 16.2 24.2#

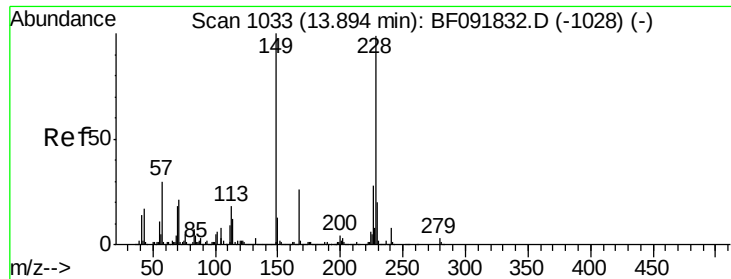


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

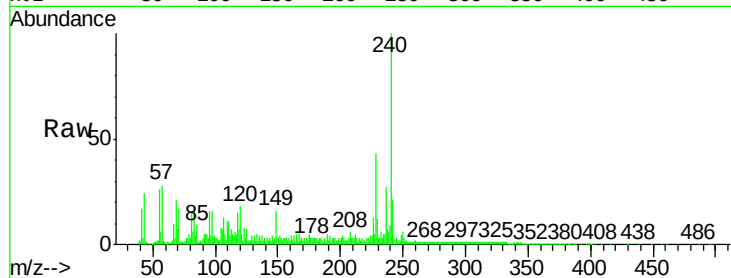




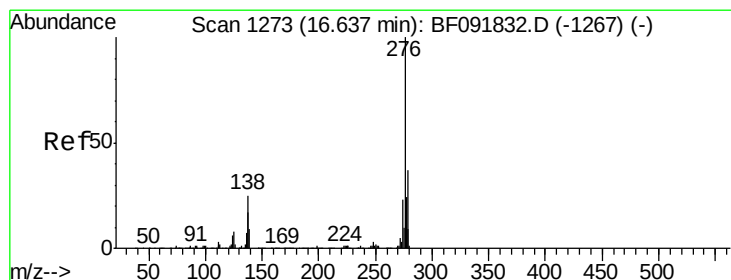
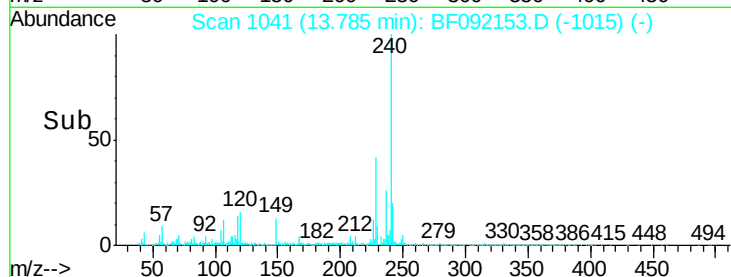
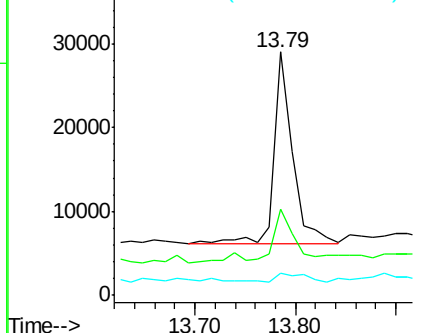
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.24 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092153.D
 Acq: 9 Jan 2017 22:23

Instrument :
 BNA_F
 ClientSampleId :
 P3-SP8

Tgt Ion:149 Resp: 30025
 Ion Ratio Lower Upper
 149 100
 167 35.4 20.2 30.4#
 279 9.1 1.8 2.8#

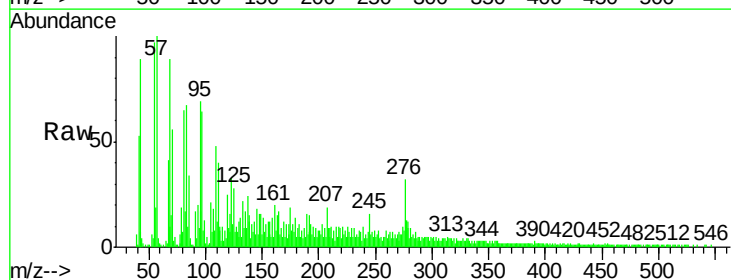


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

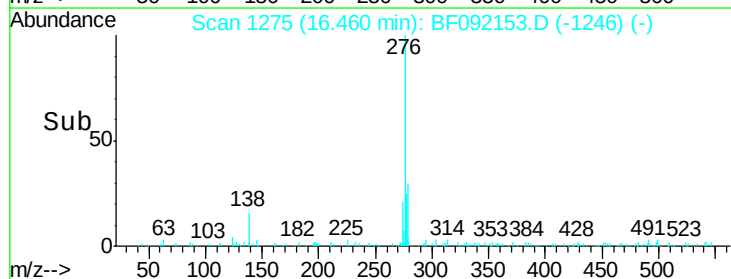
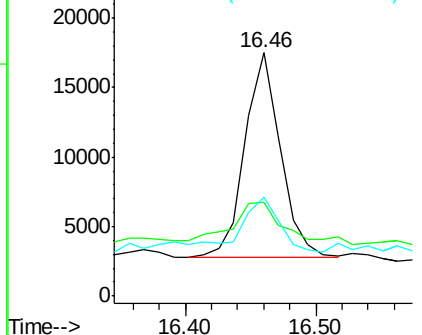


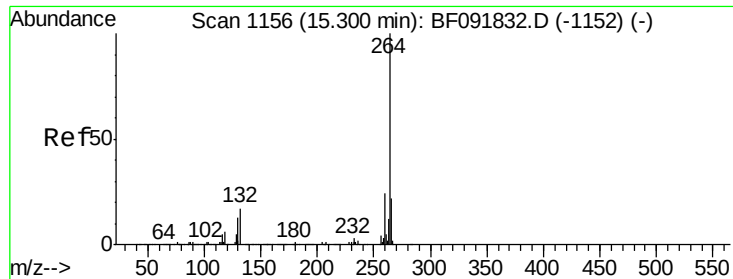
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.41 ng
 RT: 16.46 min Scan# 1275
 Delta R.T. 0.03 min
 Lab File: BF092153.D
 Acq: 9 Jan 2017 22:23

Tgt Ion:276 Resp: 27889
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.8 32.6
 277 35.6 20.2 30.4#



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: 15.17 min Scan# 1162

Delta R.T. 0.02 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

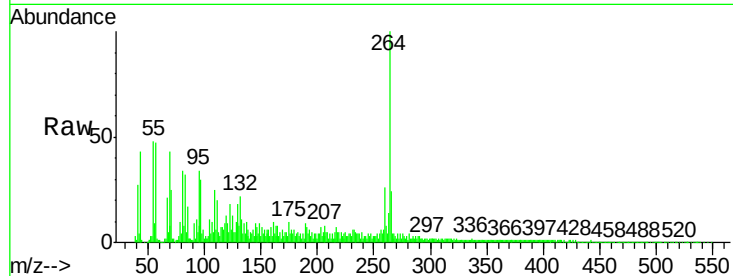
Tgt Ion:264 Resp: 168044

Ion Ratio Lower Upper

264 100

260 25.8 19.2 28.8

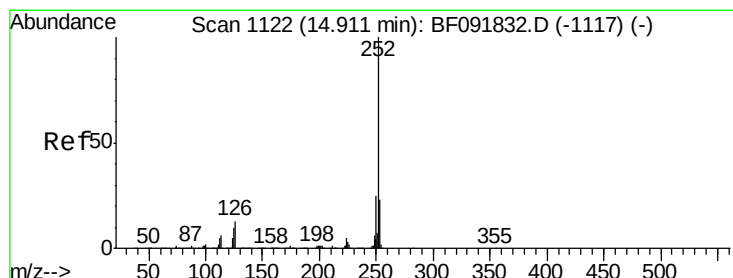
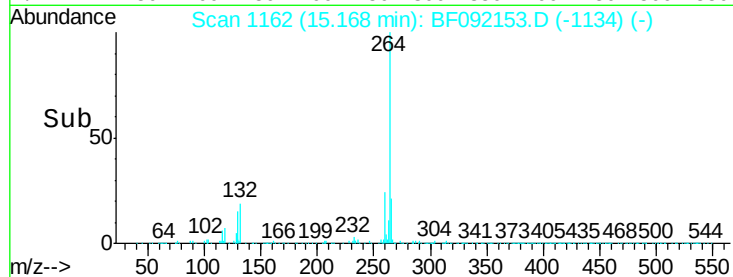
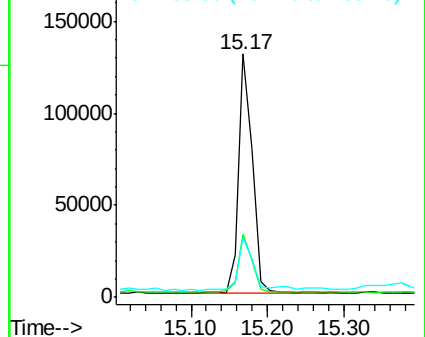
265 24.2 17.4 26.0



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: 10.31 ng

RT: 14.79 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

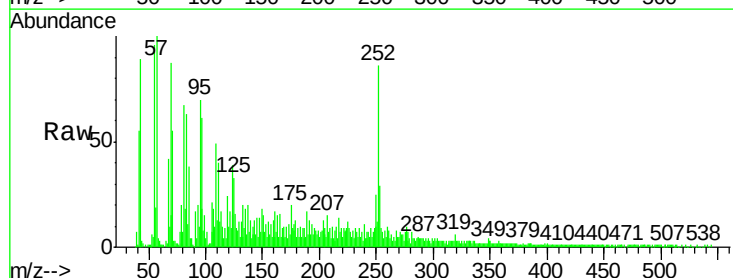
Tgt Ion:252 Resp: 107916

Ion Ratio Lower Upper

252 100

253 33.6 18.2 27.4#

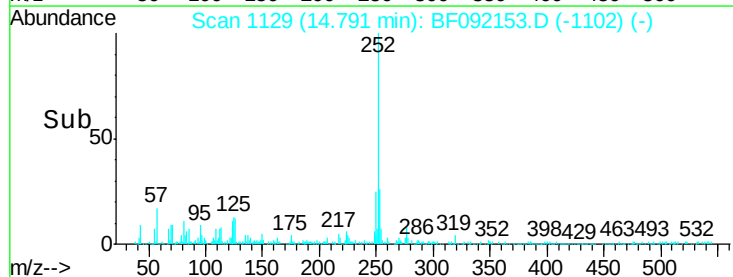
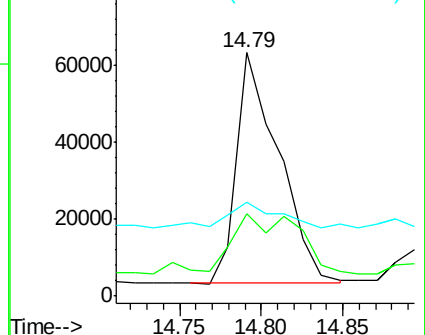
125 38.6 9.8 14.6#

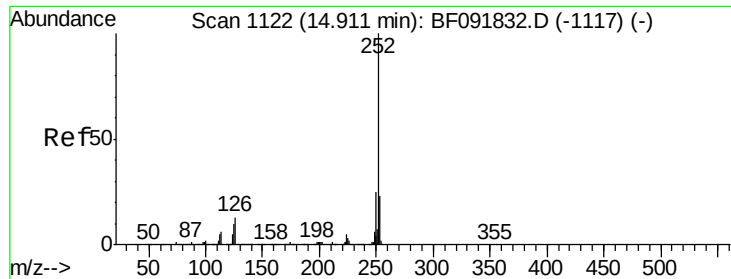


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

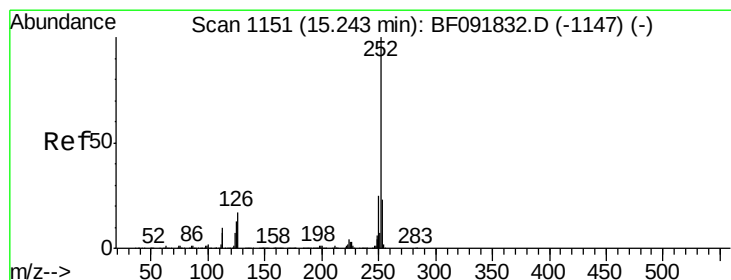
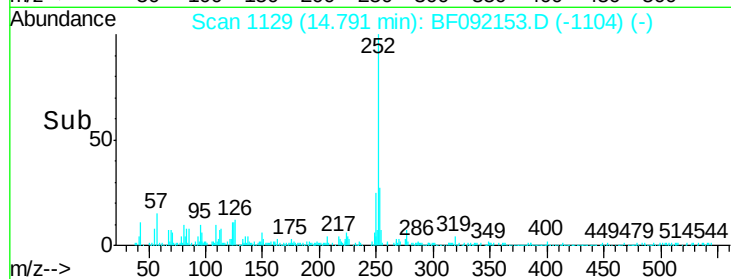
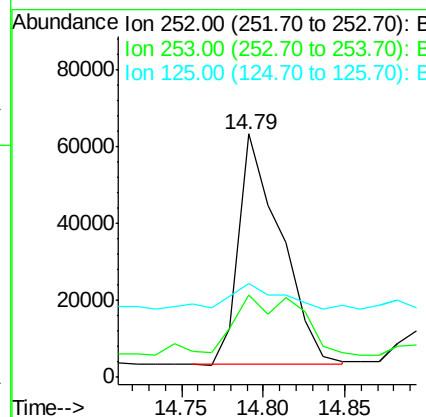
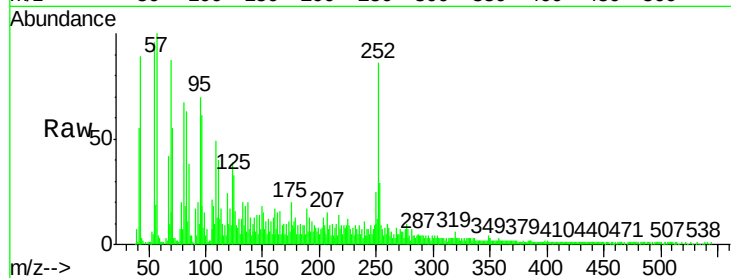




#88
Benzo(k)fluoranthene
Concen: 12.10 ng
RT: 14.79 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

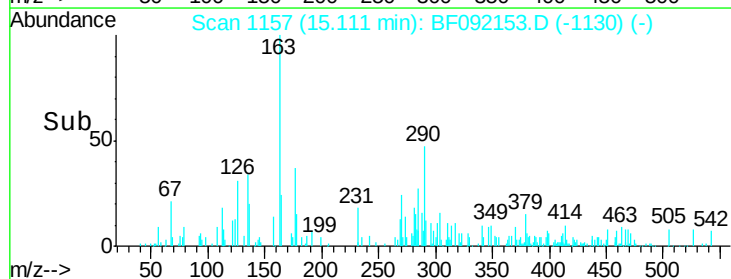
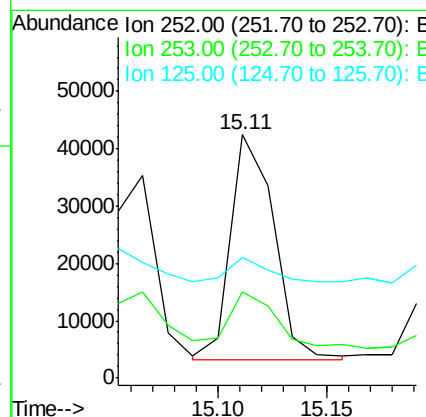
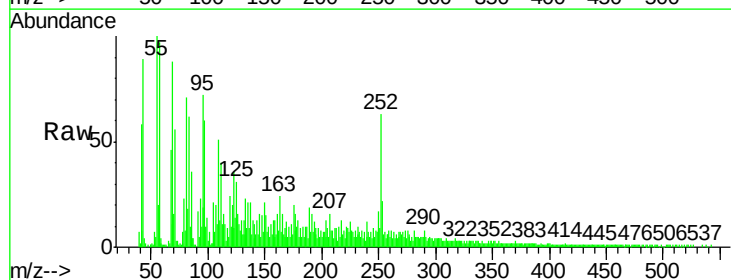
Instrument :
BNA_F
ClientSampleId :
P3-SP8

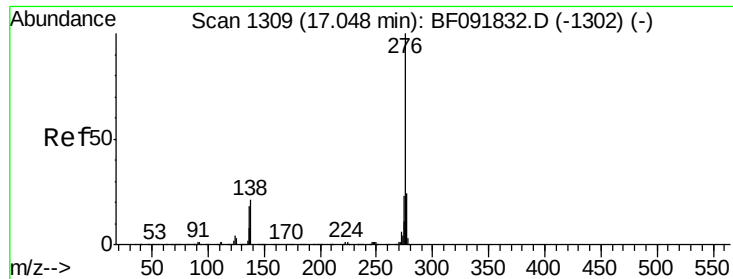
Tgt Ion:252 Resp: 107916
Ion Ratio Lower Upper
252 100
253 33.6 18.5 27.7#
125 38.6 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 5.82 ng
RT: 15.11 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF092153.D
Acq: 9 Jan 2017 22:23

Tgt Ion:252 Resp: 54000
Ion Ratio Lower Upper
252 100
253 35.4 18.2 27.2#
125 49.5 10.0 15.0#





#91

Benzo(g,h,i)perylene

Concen: 3.81 ng

RT: 16.85 min Scan# 1309

Delta R.T. 0.05 min

Lab File: BF092153.D

Acq: 9 Jan 2017 22:23

Instrument :

BNA_F

ClientSampleId :

P3-SP8

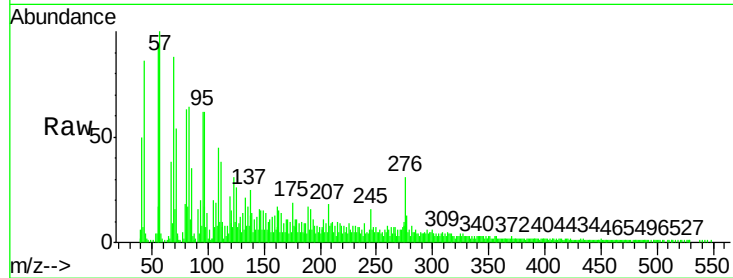
Tgt Ion: 276 Resp: 30255

Ion Ratio Lower Upper

276 100

277 41.1 19.2 28.8#

138 40.6 16.0 24.0#



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

