

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
 Data File : BF092185.D
 Acq On : 10 Jan 2017 16:42
 Operator : UM/SJ
 Sample : I1057-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P3-SP7RE

Quant Time: Jan 10 23:31:23 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	6.63	152	144981	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	579072	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	256707	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	378994	20.00	ng	0.00
75) Chrysene-d12	13.80	240	226452	20.00	ng	0.01
86) Perylene-d12	15.19	264	161236	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	886550	102.10	ng	0.00
7) Phenol-d6	6.31	99	1301364	122.76	ng	0.00
23) Nitrobenzene-d5	7.20	82	699517	67.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	127210	59.88	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1214690	99.09	ng	0.00
78) Terphenyl-d14	12.75	244	841626	90.14	ng	0.00

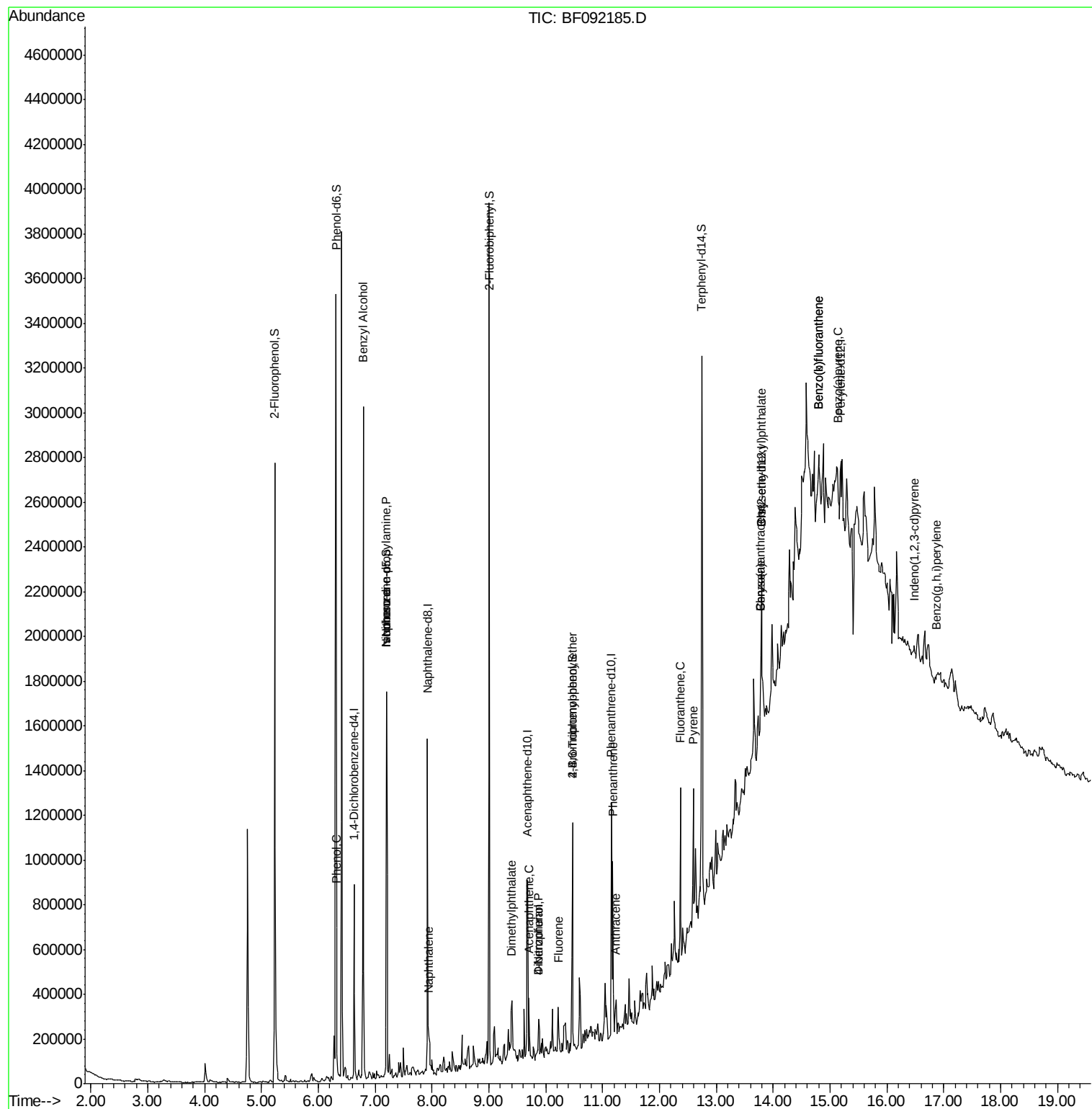
Target Compounds						Qvalue
10) Phenol	6.32	94	87638	7.25	ng	# 73
15) Benzyl Alcohol	6.79	79	22229	2.70	ng	# 58
19) n-Nitroso-di-n-propylamine	7.20	70	95129	13.49	ng	# 79
25) Isophorone	7.20	82	647952	33.72	ng	# 65
31) Naphthalene	7.94	128	54568	2.06	ng	97
49) Dimethylphthalate	9.41	163	108873	6.63	ng	99
51) Acenaphthene	9.70	154	58959	4.06	ng	97
54) Dibenzofuran	9.88	168	52151	2.66	ng	# 95
55) 4-Nitrophenol	9.88	139	20018	6.63	ng	# 14
57) Fluorene	10.22	166	54099	3.79	ng	# 93
66) 4-Bromophenyl-phenylether	10.47	248	8315	2.11	ng	# 1
70) Phenanthrene	11.18	178	298030	14.50	ng	98
71) Anthracene	11.24	178	66385	2.25	ng	97
73) Di-n-butylphthalate	11.73	149	4281	Below	Cal	# 65
74) Fluoranthene	12.37	202	305069	14.31	ng	98
76) Benzidine	12.53	184	4395	Below	Cal	# 1
77) Pyrene	12.60	202	277170	16.68	ng	98
80) Benzo(a)anthracene	13.79	228	114524	8.96	ng	# 91
82) Chrysene	13.79	228	114524	8.93	ng	# 94
83) Bis(2-ethylhexyl)phthalate	13.80	149	29764	3.34	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.48	276	29182	2.63	ng	# 95
87) Benzo(b)fluoranthene	14.80	252	117580	11.71	ng	# 66
88) Benzo(k)fluoranthene	14.80	252	117580	13.74	ng	# 66
89) Benzo(a)pyrene	15.13	252	59574	6.69	ng	# 52
91) Benzo(g,h,i)perylene	16.88	276	29803	3.91	ng	# 53

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

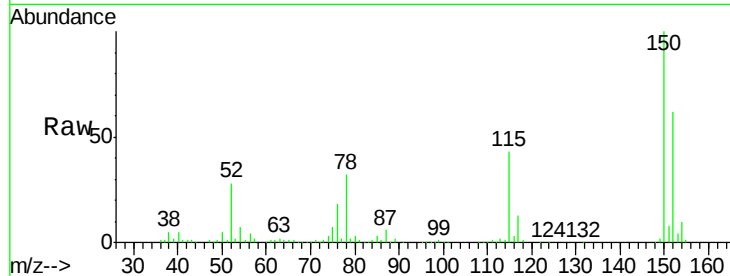
Tgt Ion:152 Resp: 144981

Ion Ratio Lower Upper

152 100

150 161.1 124.9 187.3

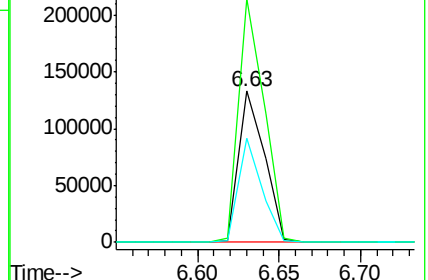
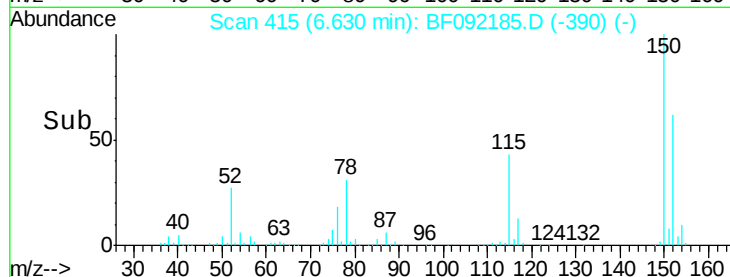
115 69.0 46.0 69.0#



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: 102.10 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

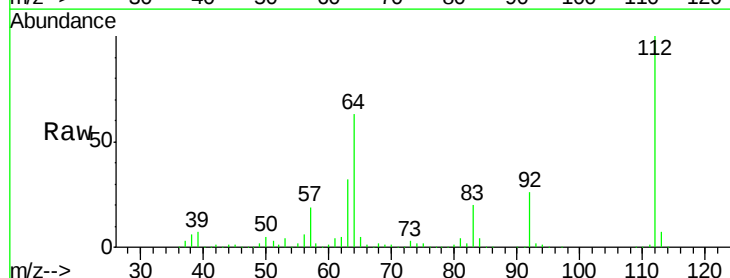
Tgt Ion:112 Resp: 886550

Ion Ratio Lower Upper

112 100

64 63.2 46.1 69.1

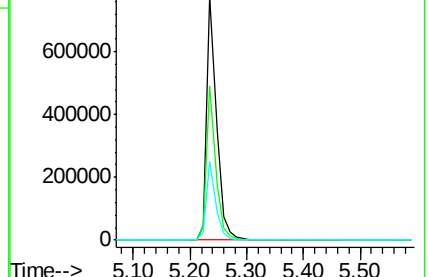
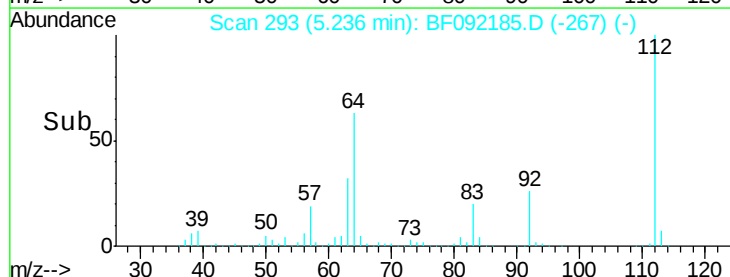
63 32.3 23.8 35.6



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: 122.76 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

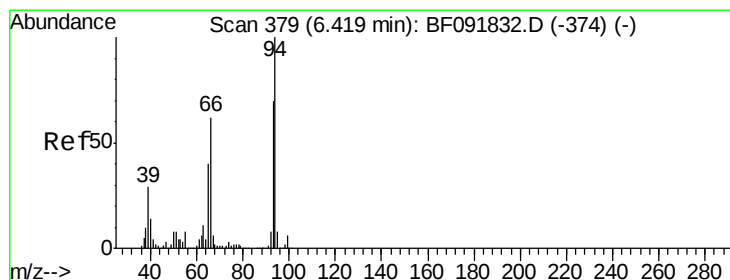
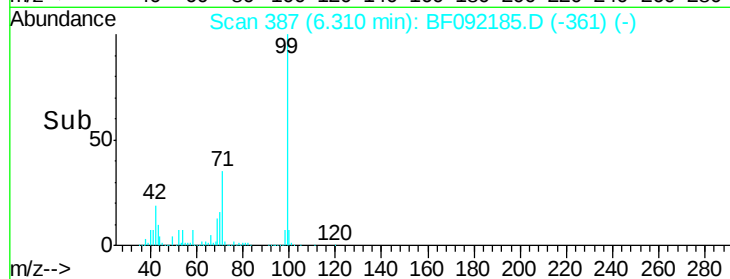
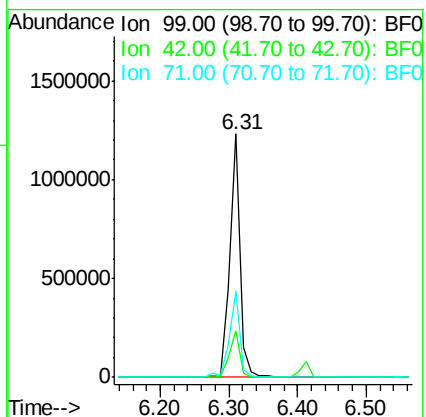
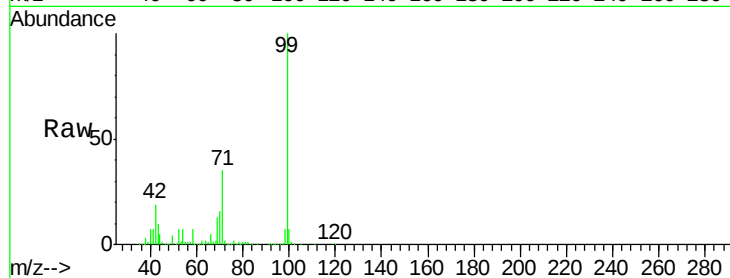
Tgt Ion: 99 Resp: 1301364

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

71 35.3 27.5 41.3



#10

Phenol

Concen: 7.25 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

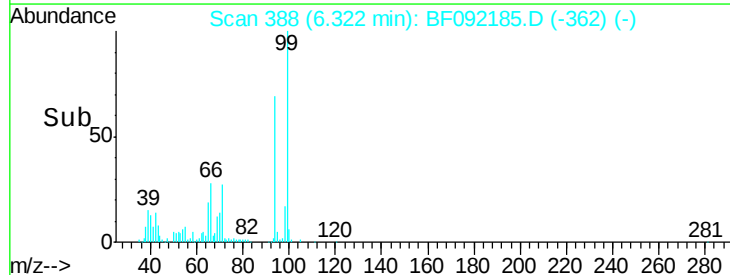
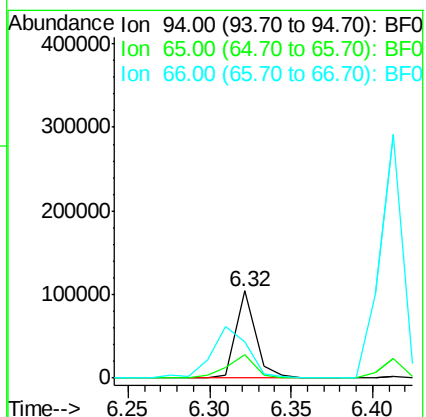
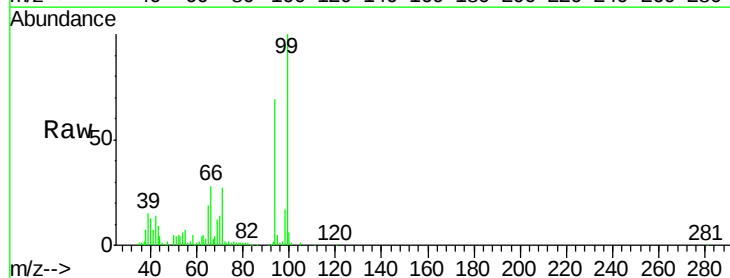
Tgt Ion: 94 Resp: 87638

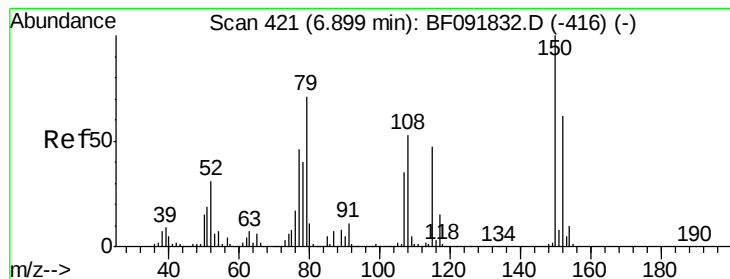
Ion Ratio Lower Upper

94 100

65 27.2 21.4 61.4

66 41.0 44.0 84.0#





#15

Benzyl Alcohol

Concen: 2.70 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampled :

P3-SP7RE

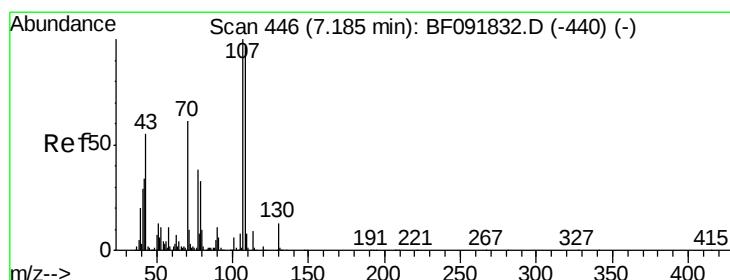
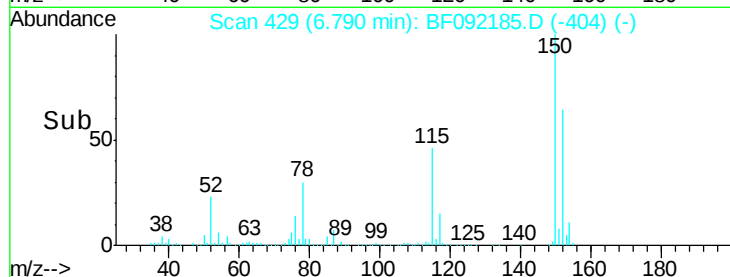
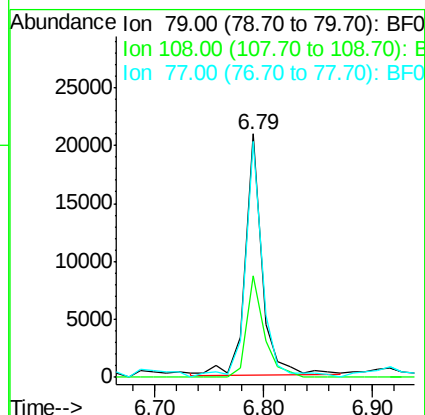
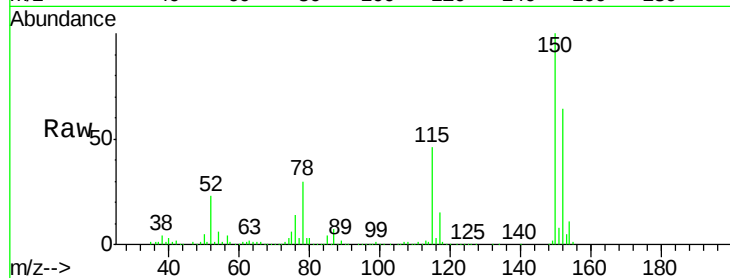
Tgt Ion: 79 Resp: 22229

Ion Ratio Lower Upper

79 100

108 41.8 61.4 92.0#

77 97.0 50.9 76.3#



#19

n-Nitroso-di-n-propylamine

Concen: 13.49 ng

RT: 7.20 min Scan# 465

Delta R.T. 0.13 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Tgt Ion: 70 Resp: 95129

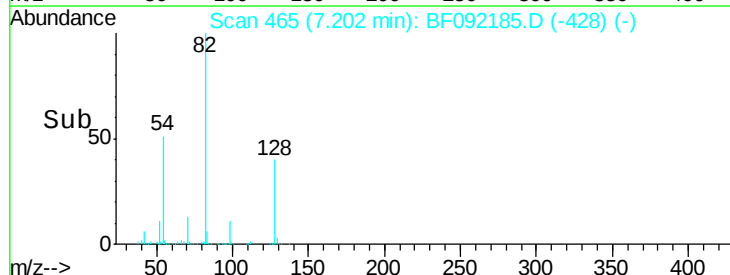
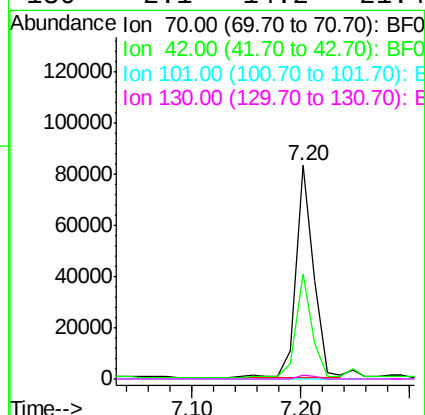
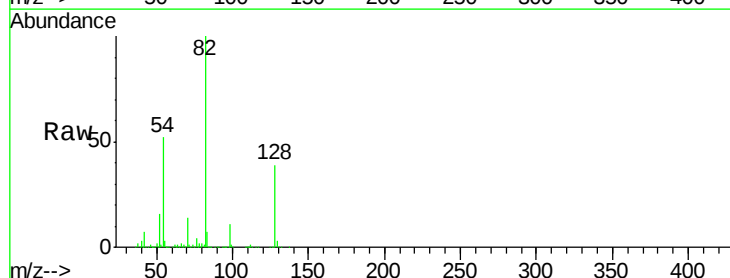
Ion Ratio Lower Upper

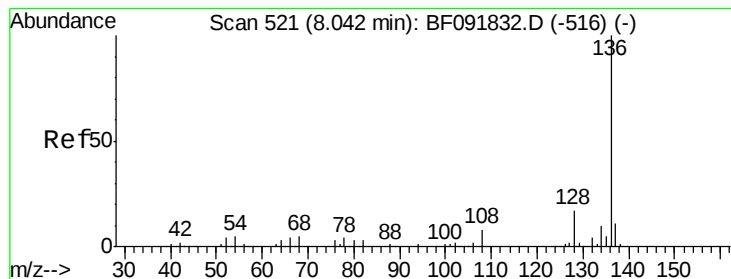
70 100

42 49.5 49.4 74.0

101 0.0 7.4 11.2#

130 2.1 14.2 21.4#

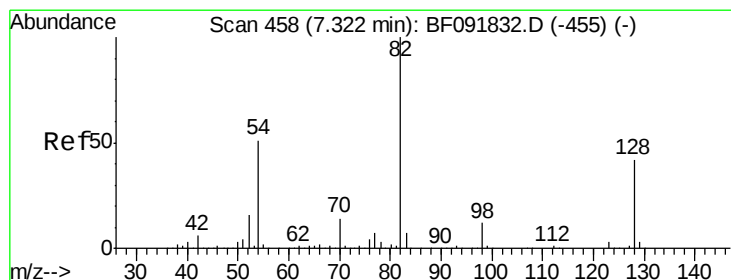
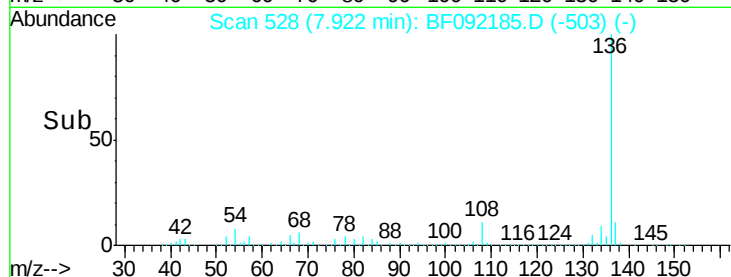
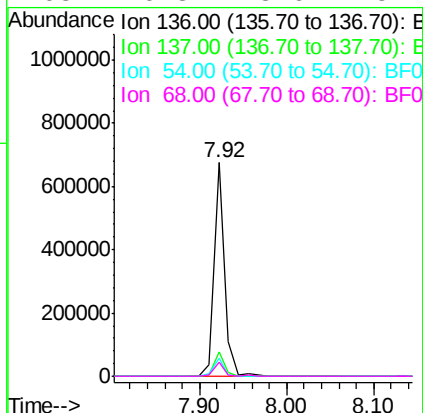
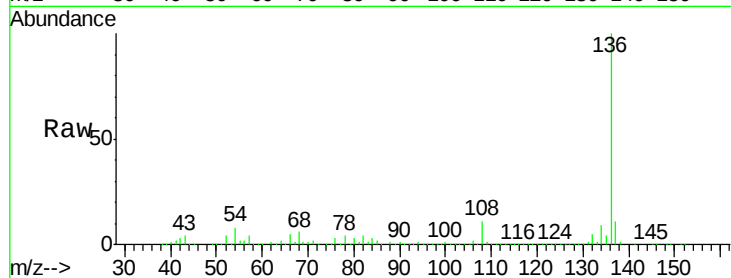




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092185.D
Acq: 10 Jan 2017 16:42

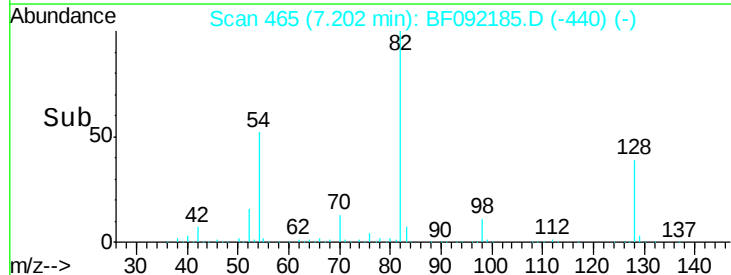
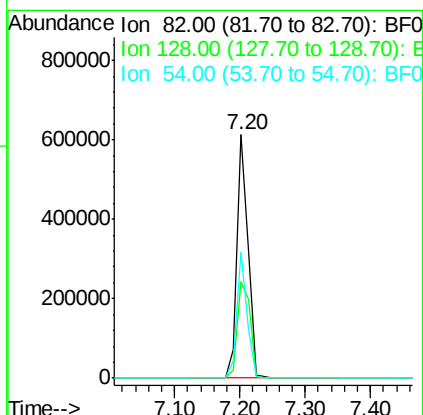
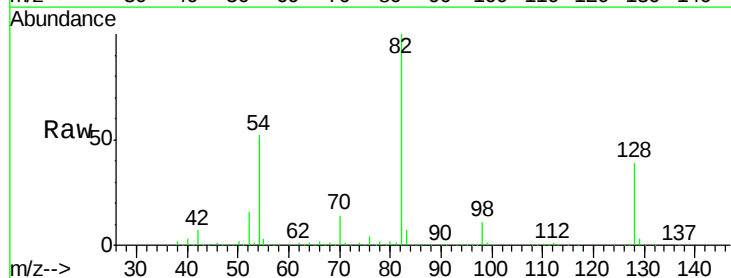
Instrument :
BNA_F
ClientSampleId :
P3-SP7RE

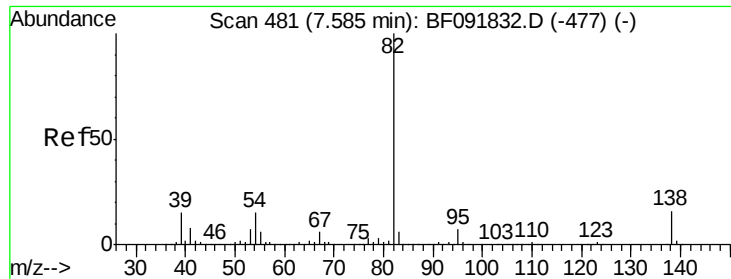
Tgt Ion:	136	Resp:	579072
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.3	4.5	6.7#
68	6.3	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 67.17 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF092185.D
Acq: 10 Jan 2017 16:42

Tgt Ion:	82	Resp:	699517
Ion	Ratio	Lower	Upper
82	100		
128	39.4	34.6	52.0
54	51.8	39.5	59.3





#25

Isophorone

Concen: 33.72 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.27 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

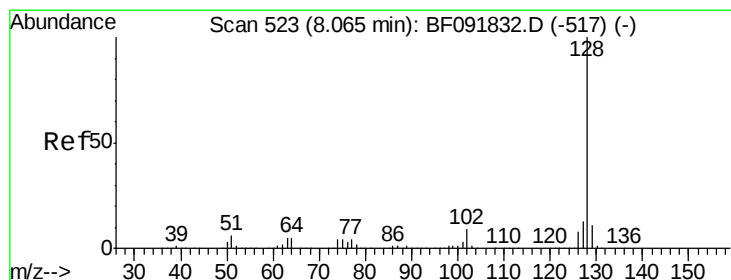
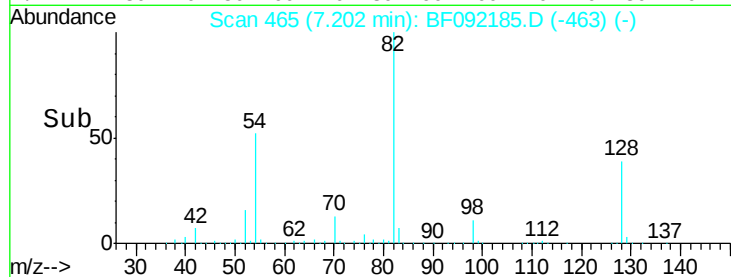
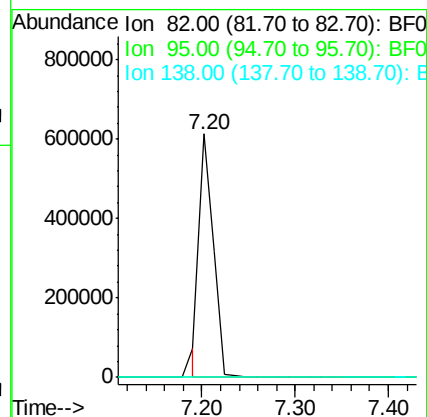
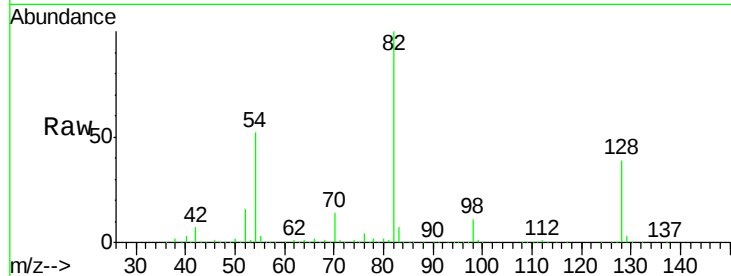
Tgt Ion: 82 Resp: 647952

Ion Ratio Lower Upper

82 100

95 0.1 5.6 8.4#

138 0.0 14.6 22.0#



#31

Naphthalene

Concen: 2.06 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

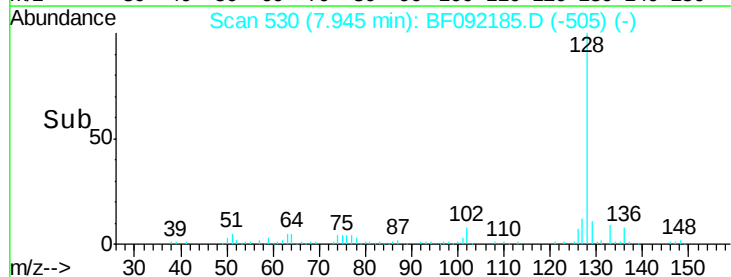
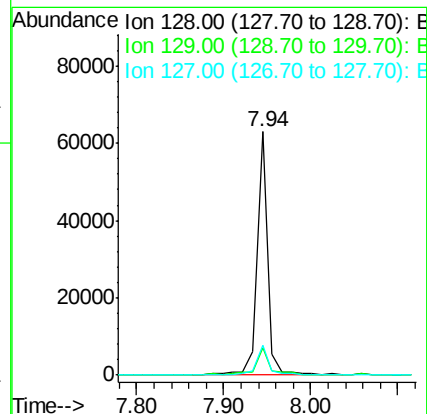
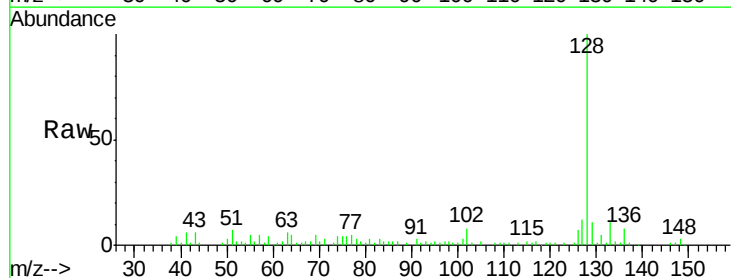
Tgt Ion: 128 Resp: 54568

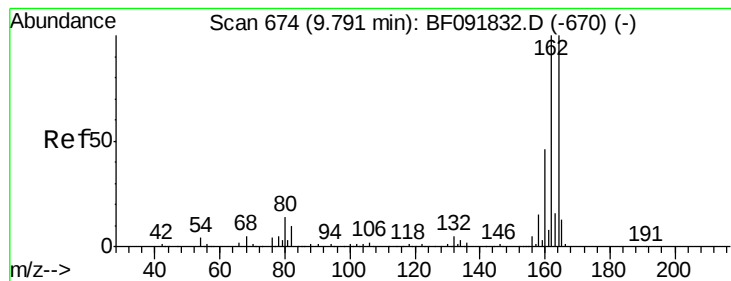
Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 12.2 10.8 16.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampled :

P3-SP7RE

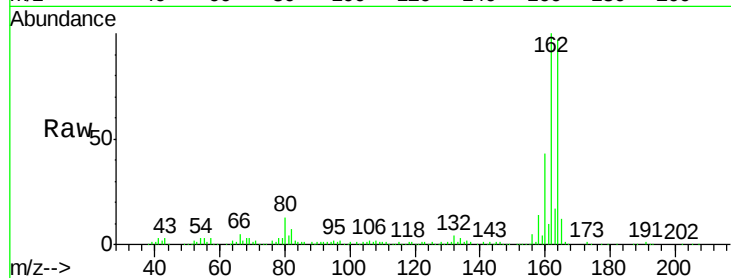
Tgt Ion:164 Resp: 256707

Ion Ratio Lower Upper

164 100

162 102.8 80.2 120.2

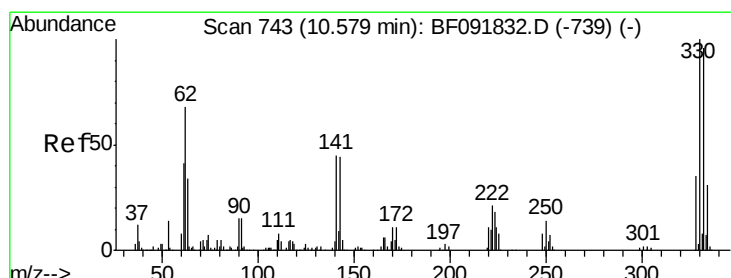
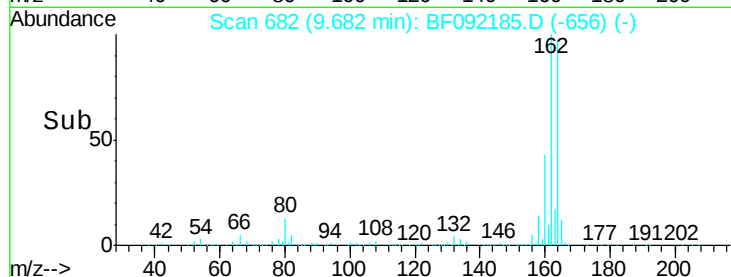
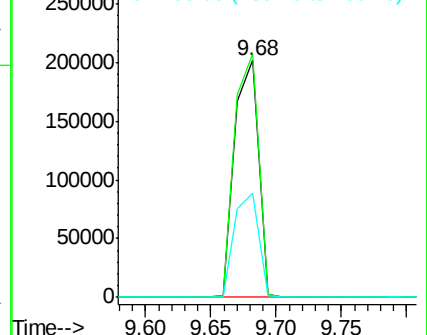
160 44.2 36.9 55.3



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: 59.88 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

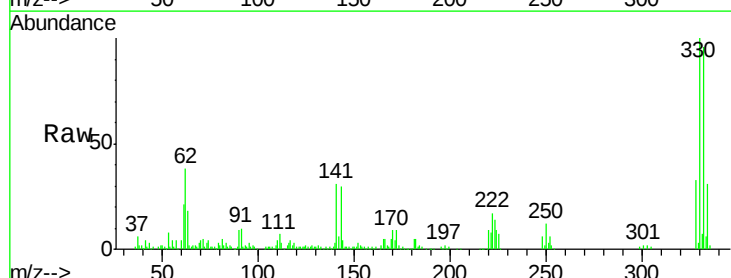
Tgt Ion:330 Resp: 127210

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.2

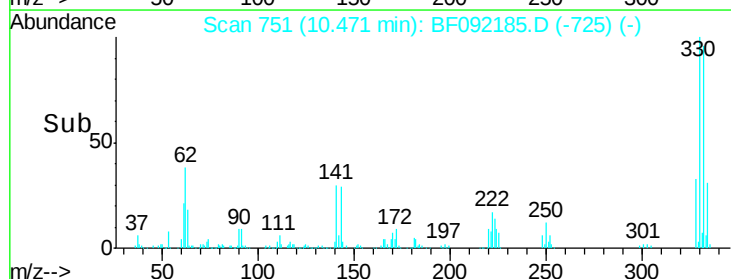
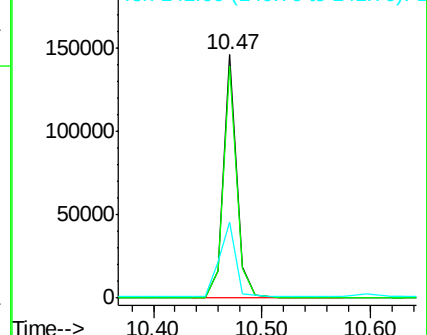
141 38.0 34.1 51.1

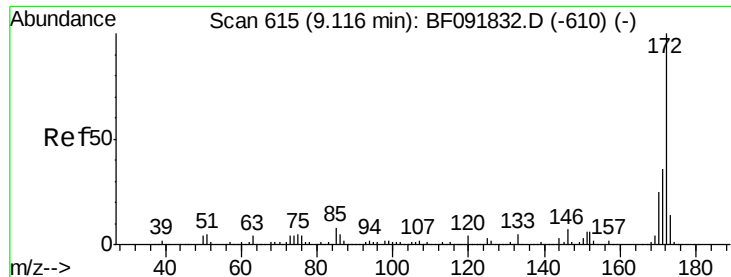


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

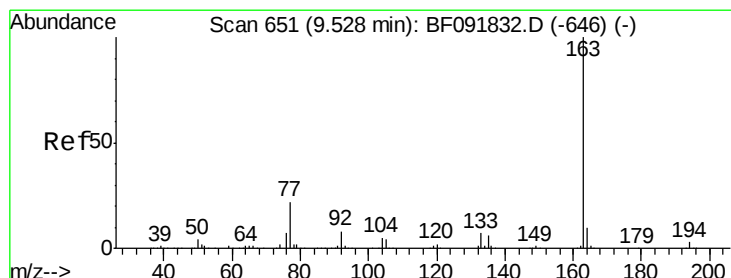
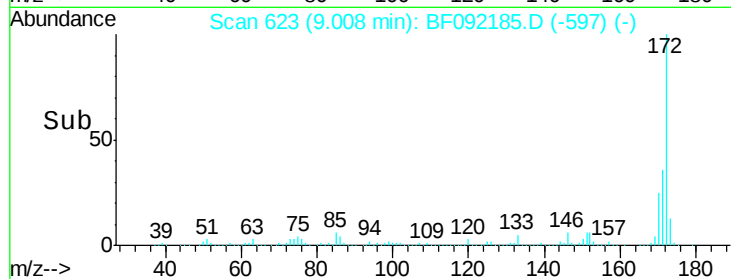
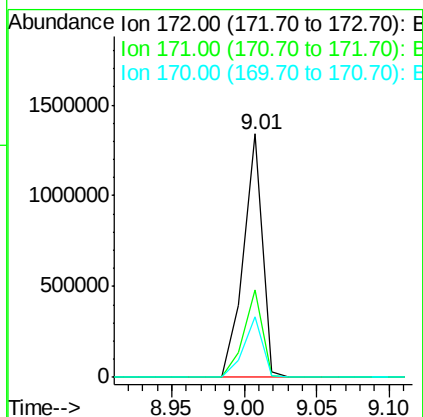
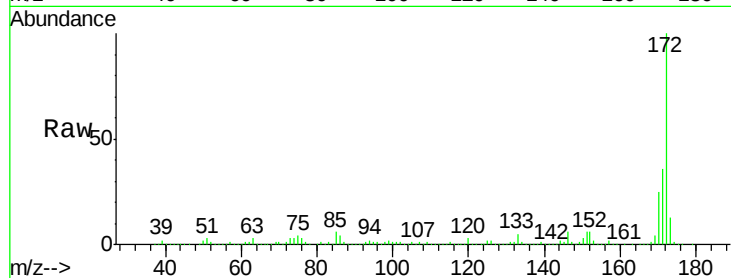




#44
 2-Fluorobiphenyl
 Concen: 99.09 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092185.D
 Acq: 10 Jan 2017 16:42

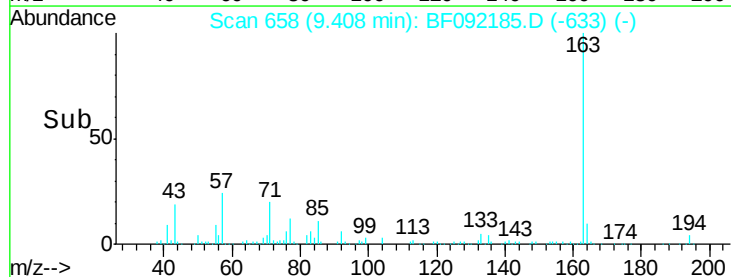
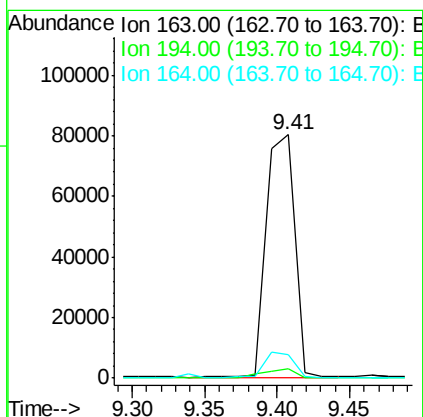
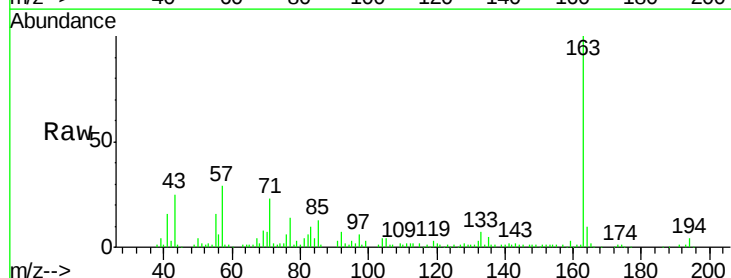
Instrument :
 BNA_F
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 P3-SP7RE

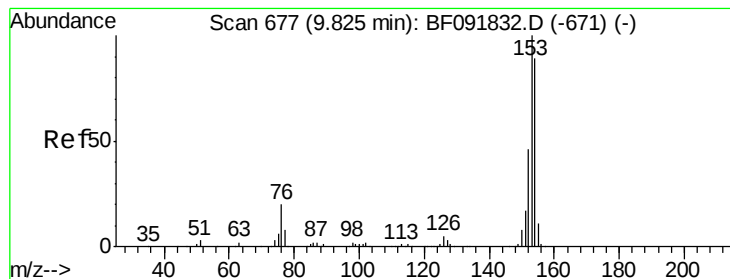
Tgt Ion:172 Resp: 1214690
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.7 20.2 30.4



#49
 Dimethylphthalate
 Concen: 6.63 ng
 RT: 9.41 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF092185.D
 Acq: 10 Jan 2017 16:42

Tgt Ion:163 Resp: 108873
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.0 4.4
 164 9.8 8.0 12.0





#51

Acenaphthene

Concen: 4.06 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

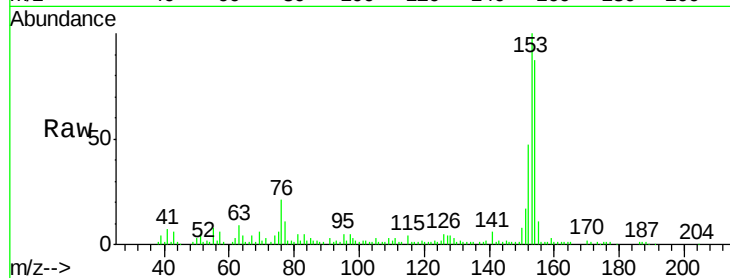
Tgt Ion:154 Resp: 58959

Ion Ratio Lower Upper

154 100

153 114.8 88.6 133.0

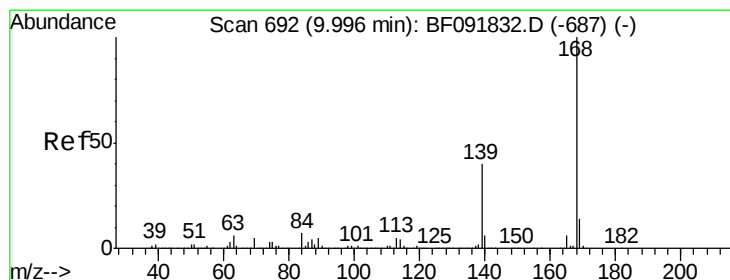
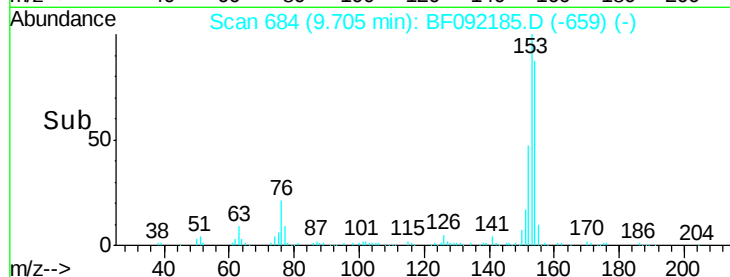
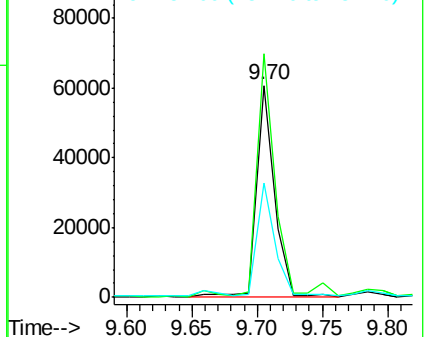
152 53.9 41.6 62.4



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: 2.66 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

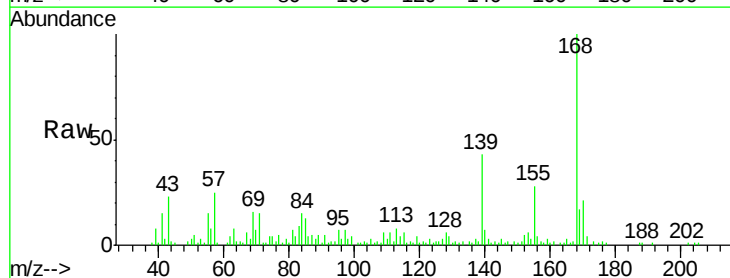
Tgt Ion:168 Resp: 52151

Ion Ratio Lower Upper

168 100

139 43.1 32.6 49.0

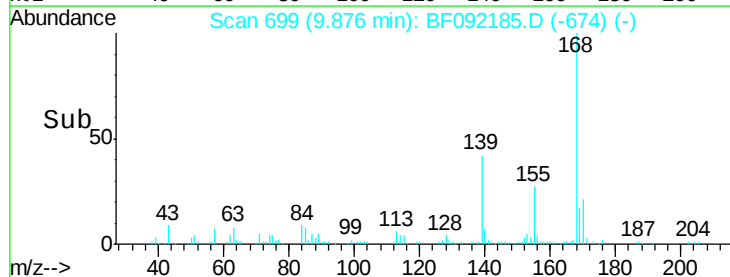
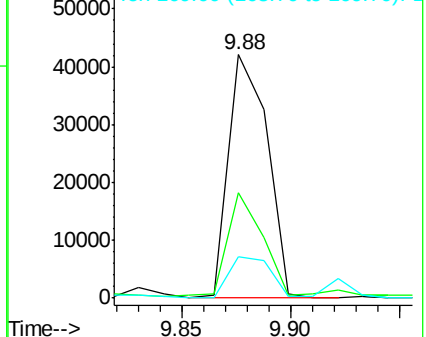
169 17.1 11.3 16.9#

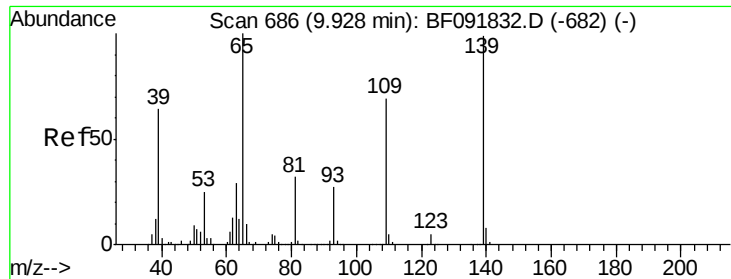


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 6.63 ng

RT: 9.88 min Scan# 699

Delta R.T. 0.05 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

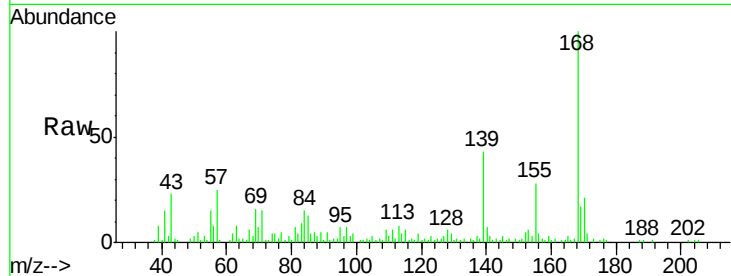
Tgt Ion:139 Resp: 20018

Ion Ratio Lower Upper

139 100

109 13.5 52.2 92.2#

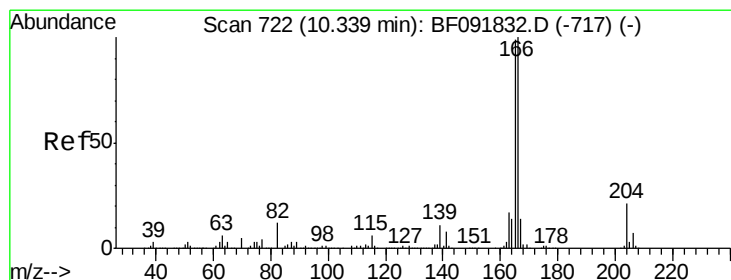
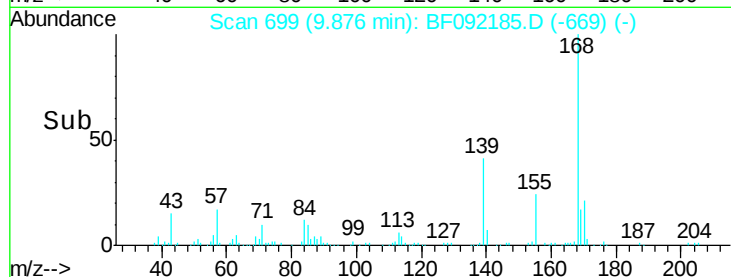
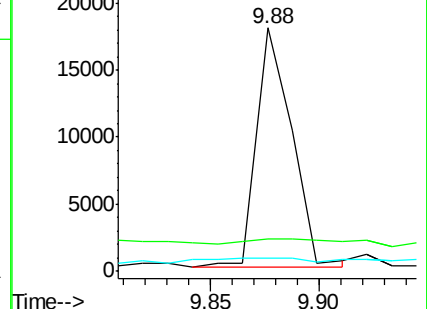
65 5.2 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 3.79 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

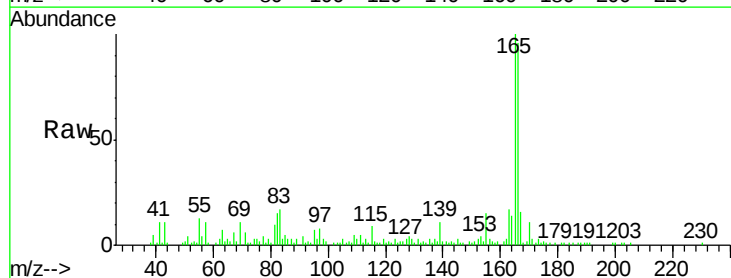
Tgt Ion:166 Resp: 54099

Ion Ratio Lower Upper

166 100

165 103.8 77.8 116.8

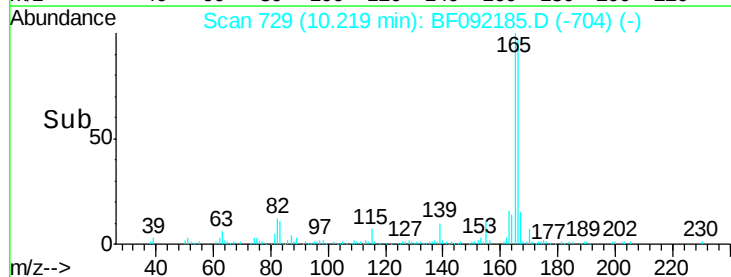
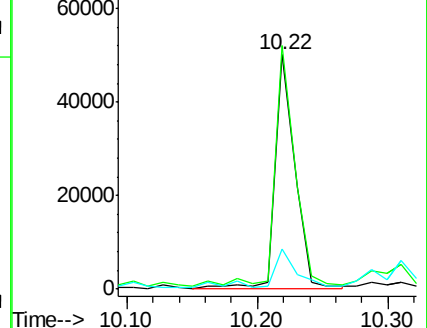
167 16.9 10.8 16.2#

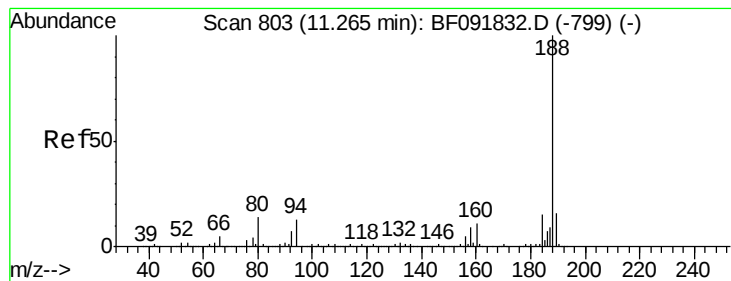


Abundance Ion 166.00 (165.70 to 166.70): E

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: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

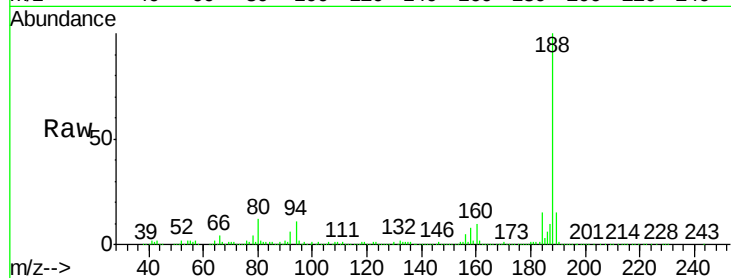
Tgt Ion:188 Resp: 378994

Ion Ratio Lower Upper

188 100

94 10.9 10.0 15.0

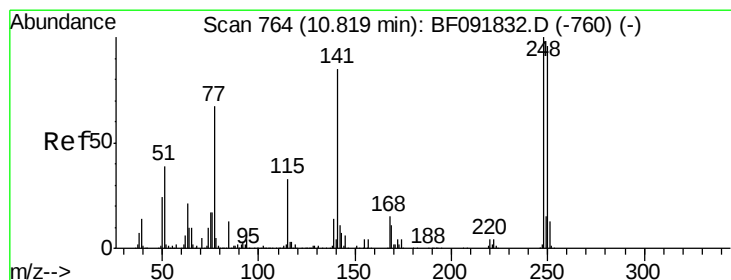
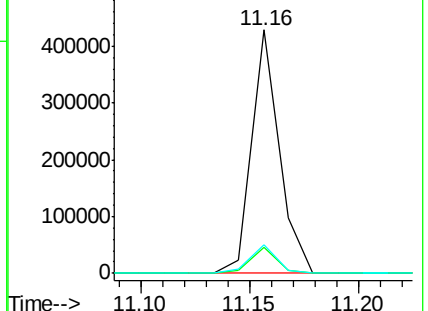
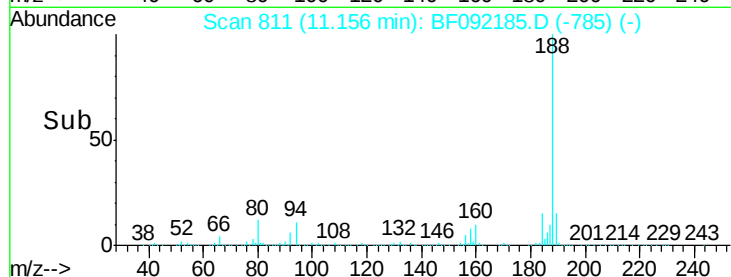
80 11.8 11.2 16.8



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



#66

4-Bromophenyl-phenylether

Concen: 2.11 ng

RT: 10.47 min Scan# 751

Delta R.T. -0.24 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

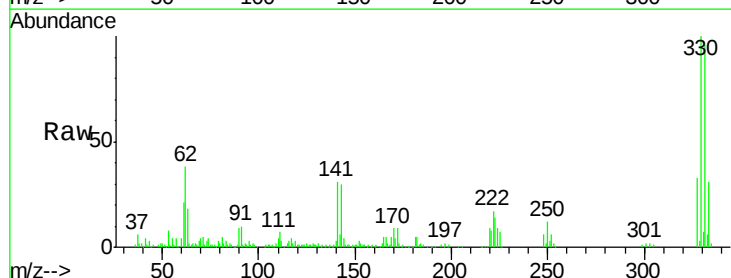
Tgt Ion:248 Resp: 8315

Ion Ratio Lower Upper

248 100

250 193.2 76.9 115.3#

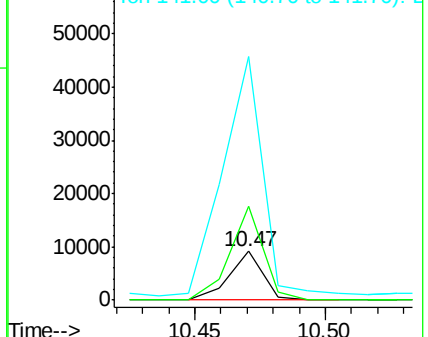
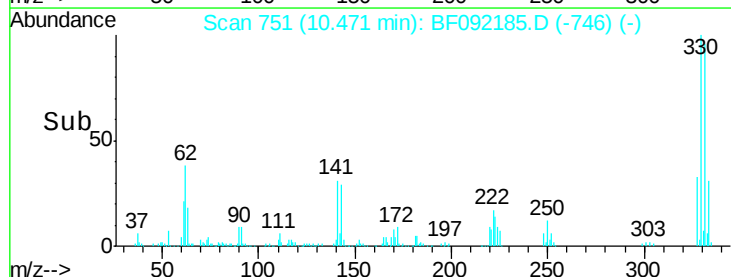
141 497.8 68.2 102.4#

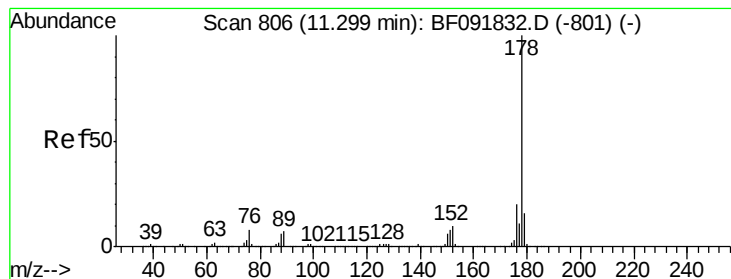


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 14.50 ng

RT: 11.18 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

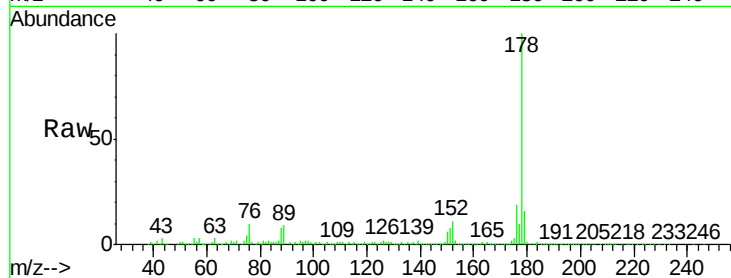
Tgt Ion:178 Resp: 298030

Ion Ratio Lower Upper

178 100

176 19.4 16.6 25.0

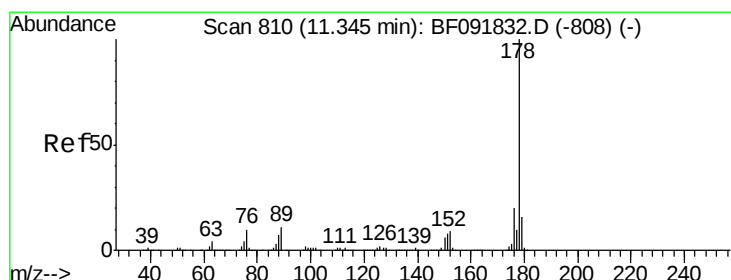
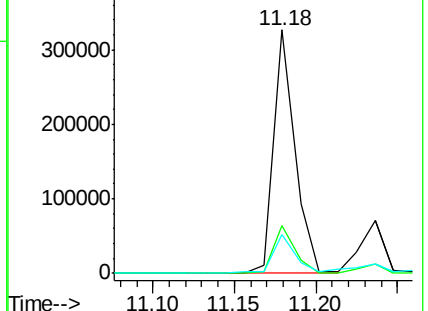
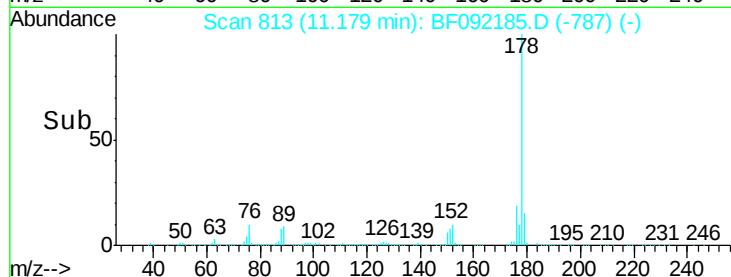
179 15.8 12.8 19.2



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: 2.25 ng

RT: 11.24 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

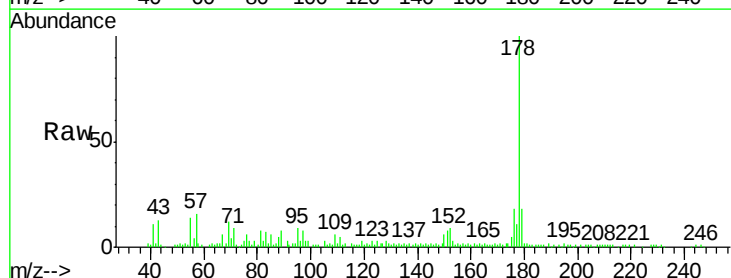
Tgt Ion:178 Resp: 66385

Ion Ratio Lower Upper

178 100

176 18.3 15.9 23.9

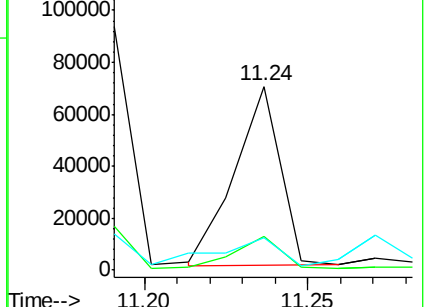
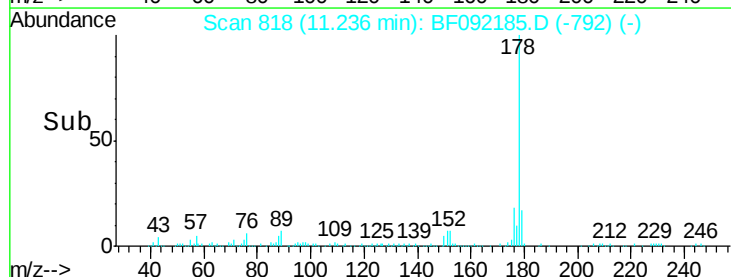
179 17.6 13.2 19.8

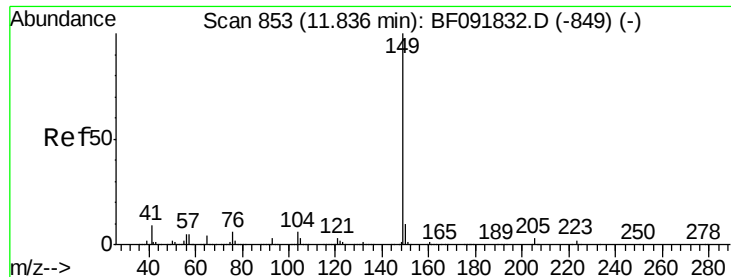


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

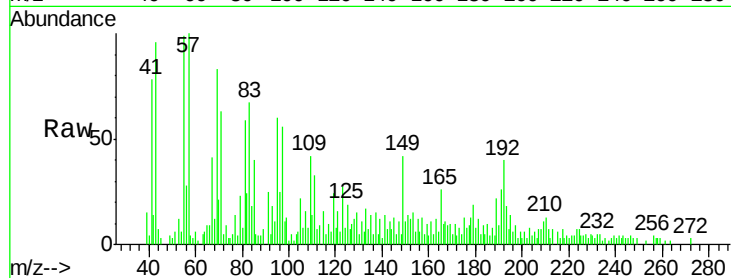
Tgt Ion:149 Resp: 4281

Ion Ratio Lower Upper

149 100

150 25.1 8.1 12.1#

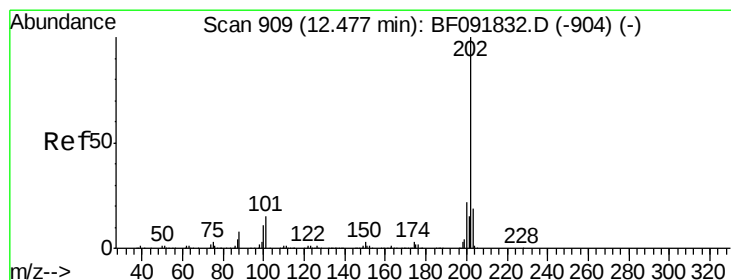
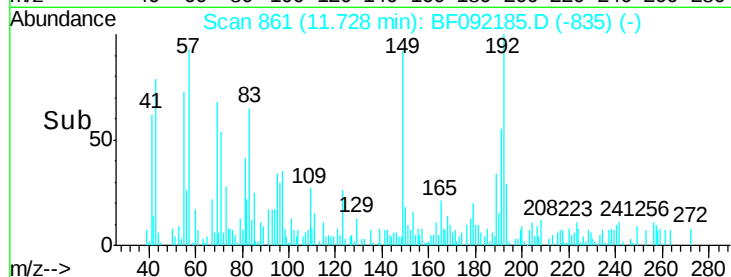
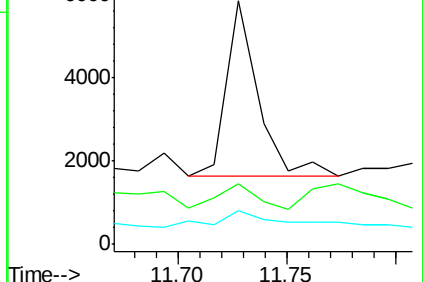
104 14.1 4.6 7.0#



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: 14.31 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

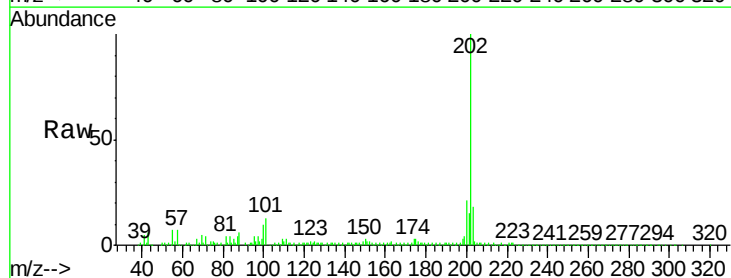
Tgt Ion:202 Resp: 305069

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.6

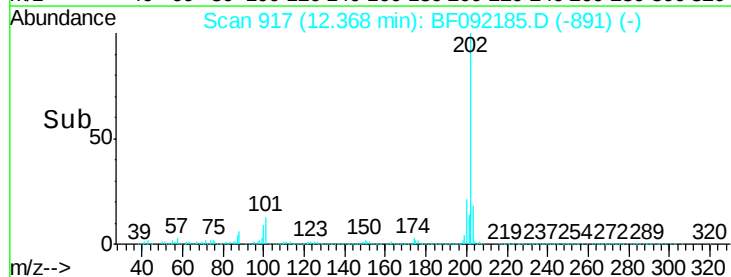
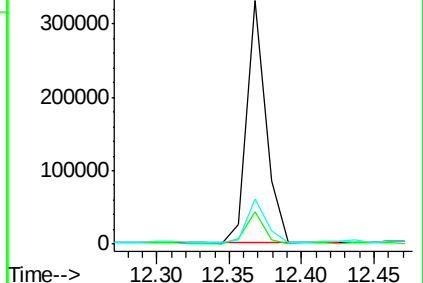
203 18.5 0.0 38.7

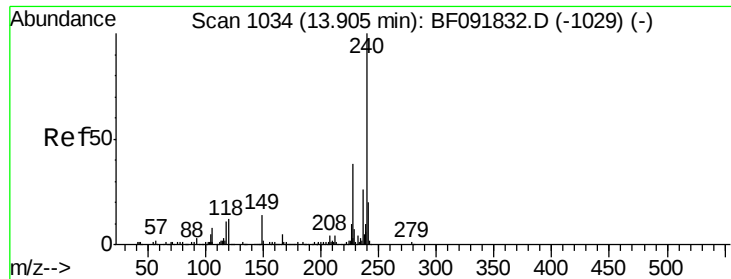


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

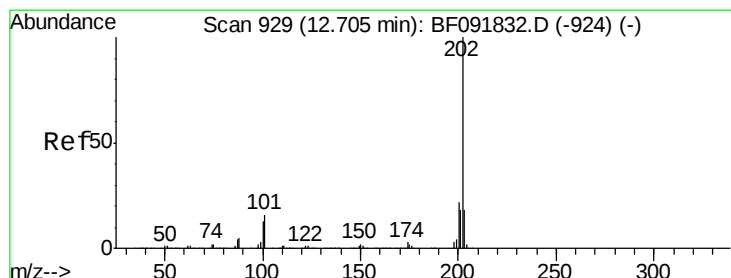
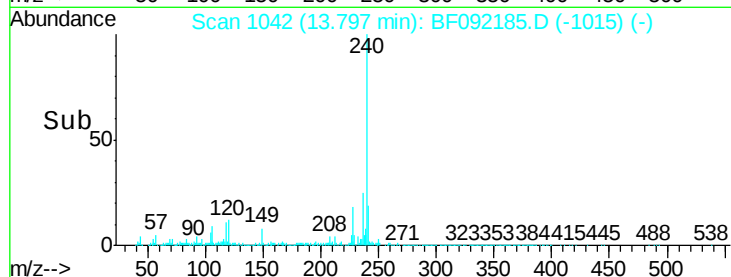
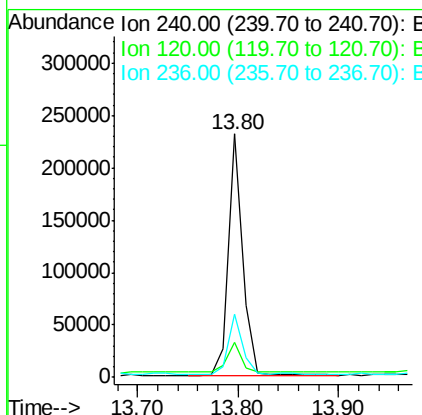
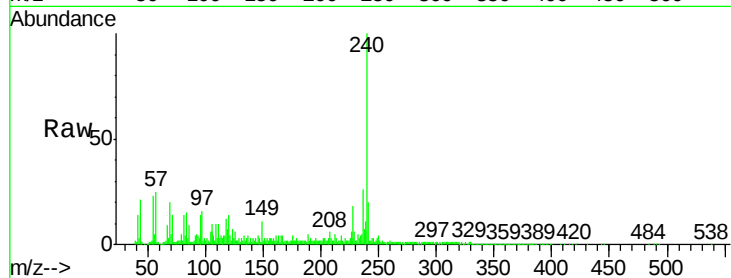




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF092185.D
Acq: 10 Jan 2017 16:42

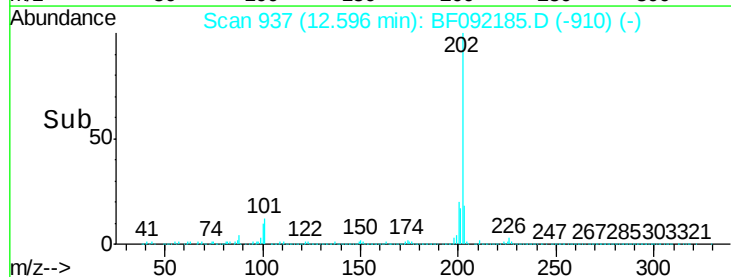
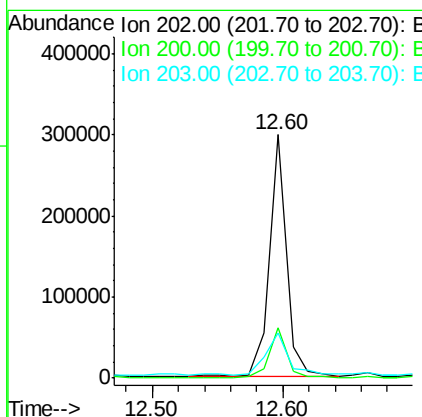
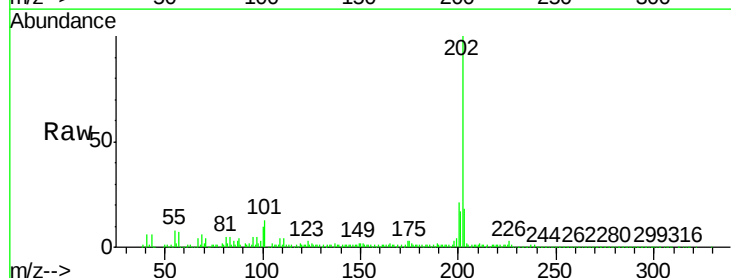
Instrument :
BNA_F
ClientSampleId :
P3-SP7RE

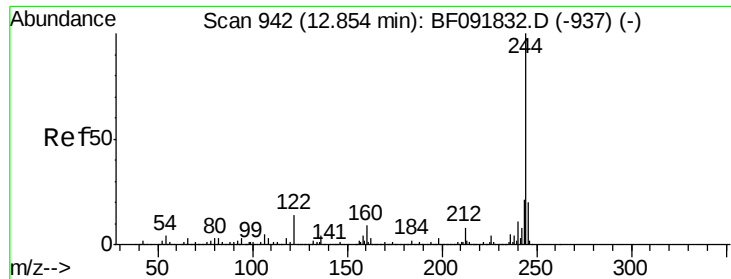
Tgt Ion:240 Resp: 226452
Ion Ratio Lower Upper
240 100
120 14.3 12.9 19.3
236 26.1 20.9 31.3



#77
Pyrene
Concen: 16.68 ng
RT: 12.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF092185.D
Acq: 10 Jan 2017 16:42

Tgt Ion:202 Resp: 277170
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 18.5 14.7 22.1

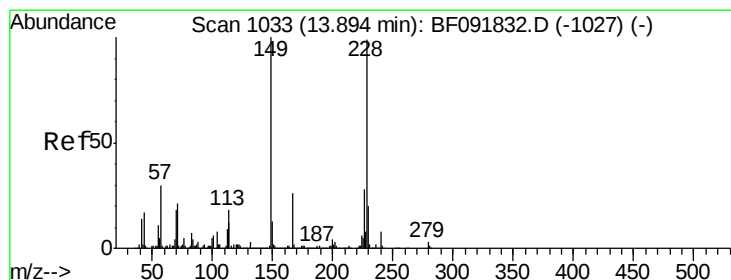
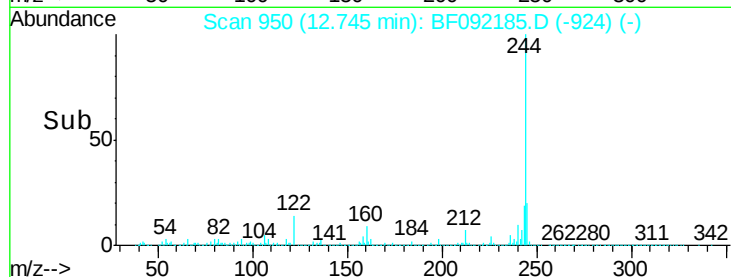
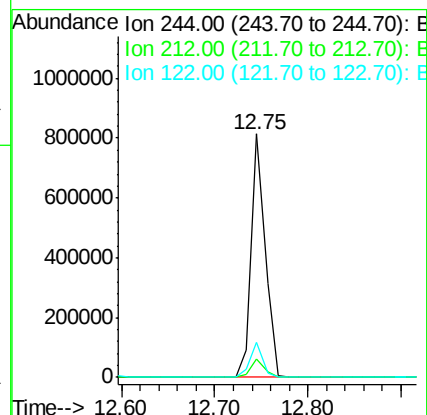
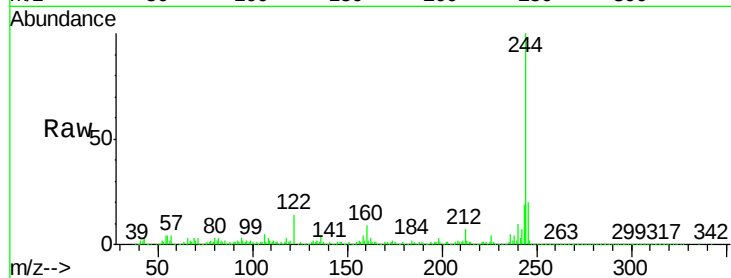




#78
 Terphenyl-d14
 Concen: 90.14 ng
 RT: 12.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF092185.D
 Acq: 10 Jan 2017 16:42

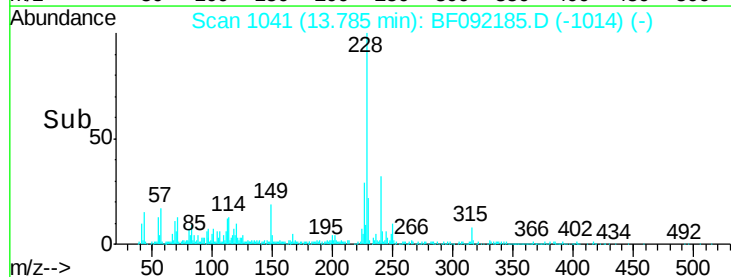
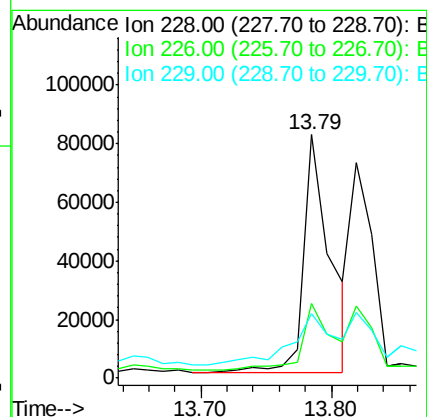
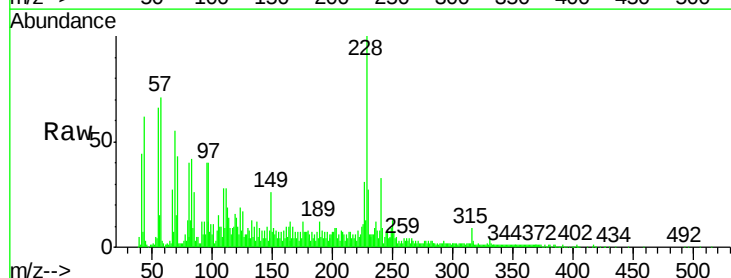
Instrument :
 BNA_F
 ClientSampleId :
 P3-SP7RE

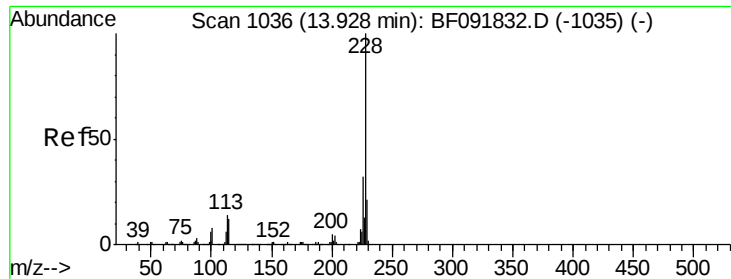
Tgt Ion:244 Resp: 841626
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 14.3 11.4 17.2



#80
 Benzo(a)anthracene
 Concen: 8.96 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF092185.D
 Acq: 10 Jan 2017 16:42

Tgt Ion:228 Resp: 114524
 Ion Ratio Lower Upper
 228 100
 226 30.8 22.4 33.6
 229 26.5 16.2 24.4#





#82

Chrysene

Concen: 8.93 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampled :

P3-SP7RE

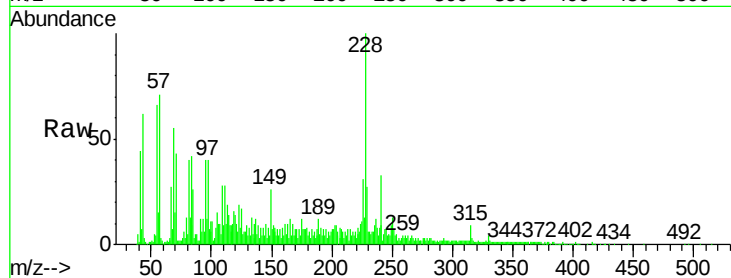
Tgt Ion:228 Resp: 114524

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

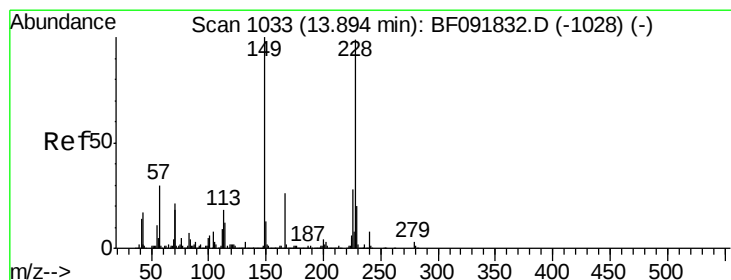
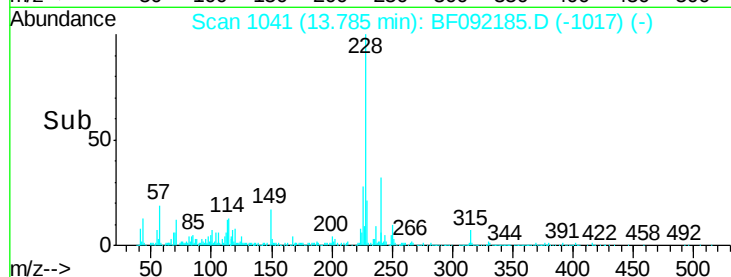
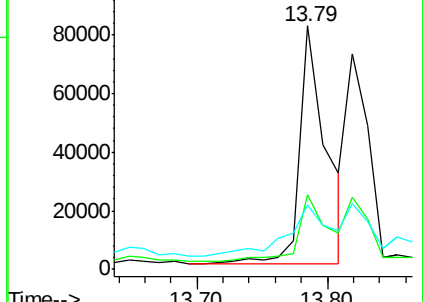
229 26.5 16.2 24.2#



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: 3.34 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

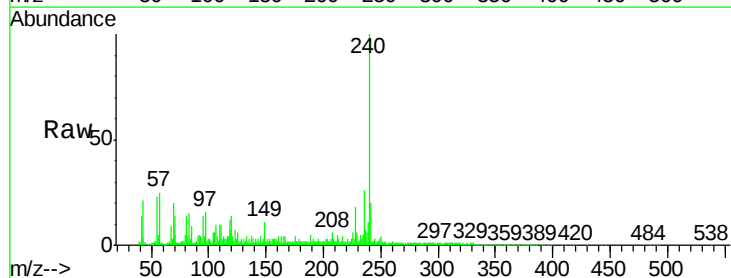
Tgt Ion:149 Resp: 29764

Ion Ratio Lower Upper

149 100

167 37.7 20.2 30.4#

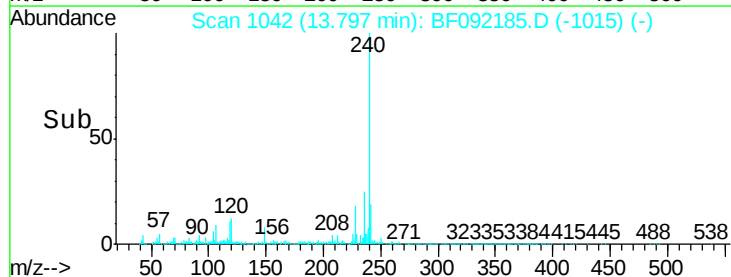
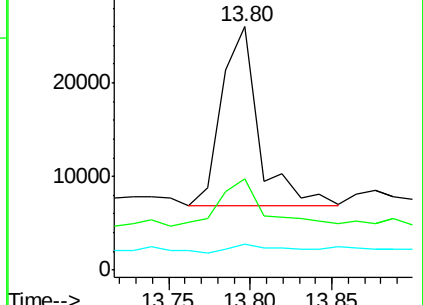
279 10.9 1.8 2.8#

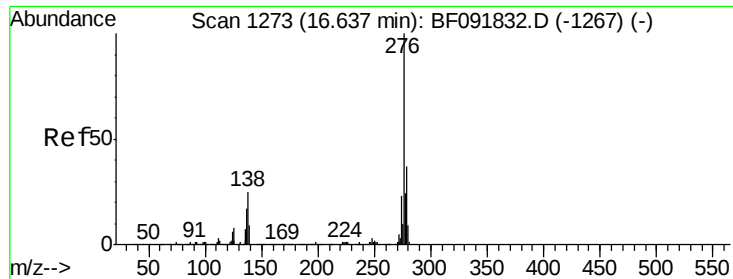


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.63 ng

RT: 16.48 min Scan# 1277

Delta R.T. 0.06 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

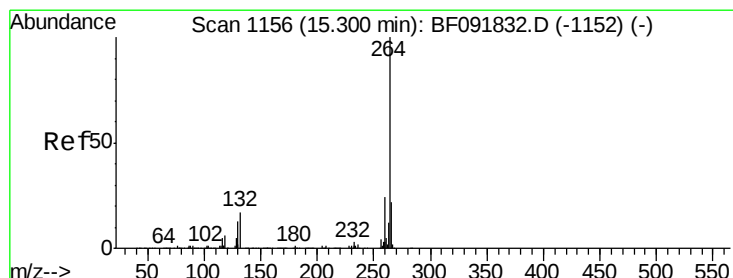
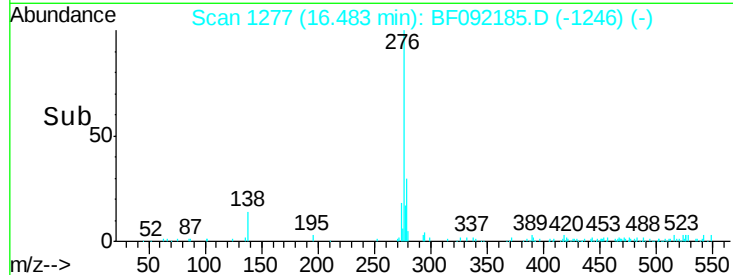
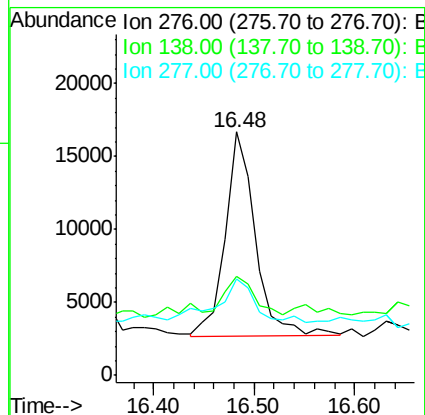
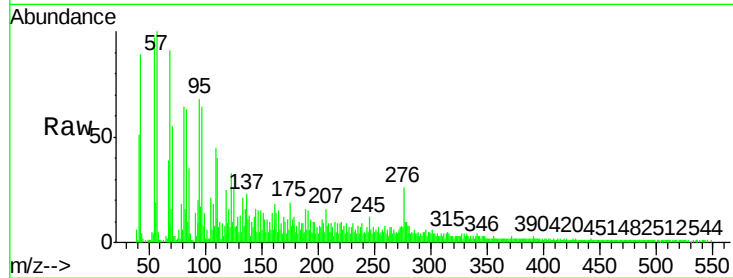
Tgt Ion:276 Resp: 29182

Ion Ratio Lower Upper

276 100

138 27.5 21.8 32.6

277 30.6 20.2 30.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.19 min Scan# 1164

Delta R.T. 0.05 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

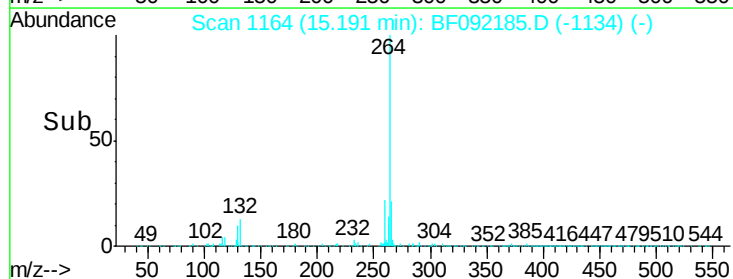
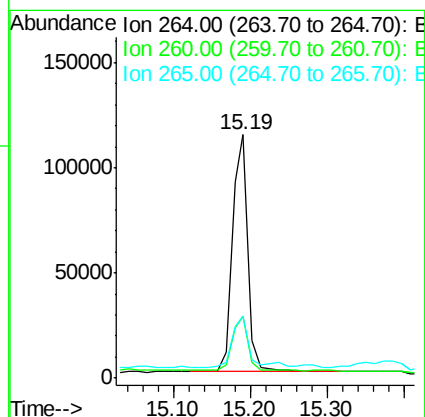
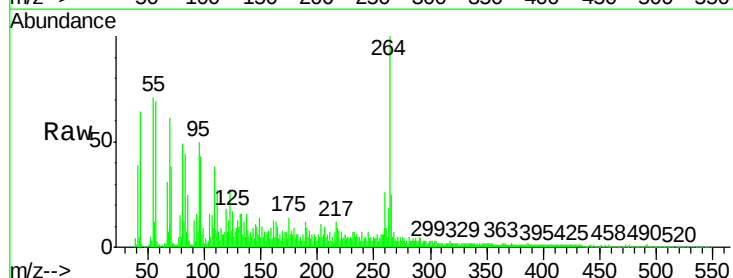
Tgt Ion:264 Resp: 161236

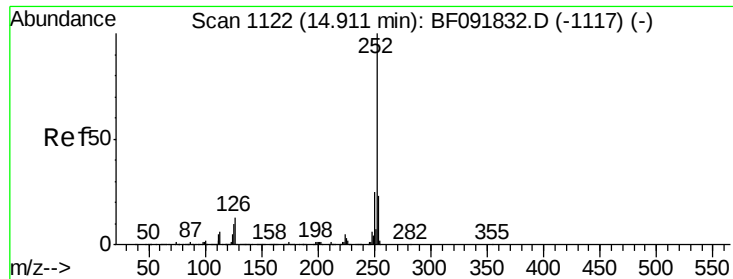
Ion Ratio Lower Upper

264 100

260 25.6 19.2 28.8

265 25.2 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 11.71 ng

RT: 14.80 min Scan# 1130

Delta R.T. 0.02 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

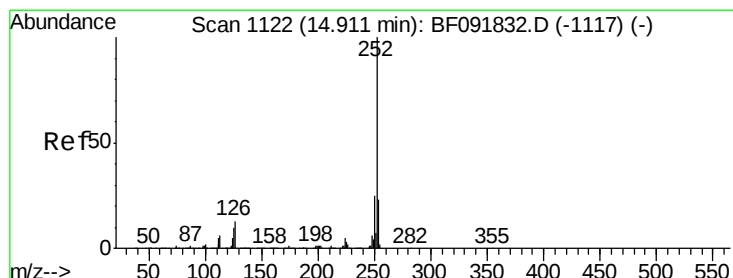
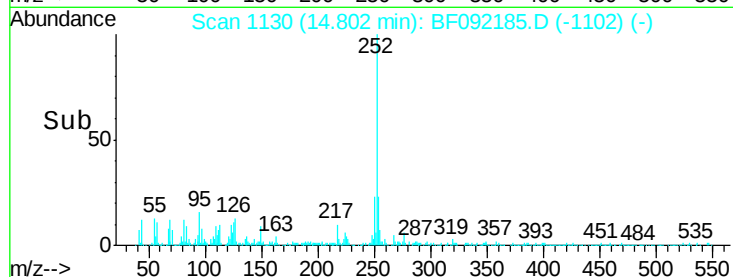
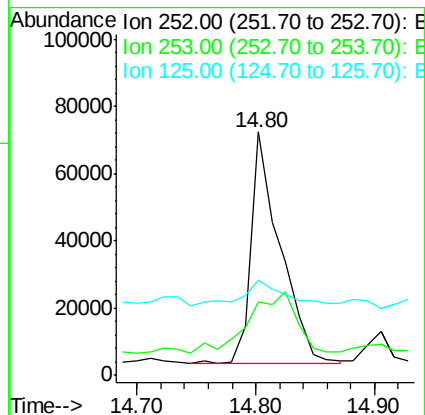
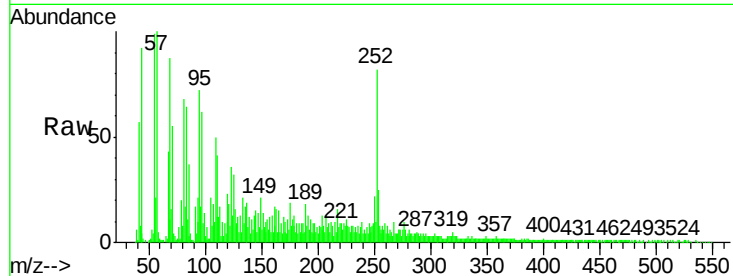
Tgt Ion:252 Resp: 117580

Ion Ratio Lower Upper

252 100

253 30.0 18.2 27.4#

125 39.3 9.8 14.6#



#88

Benzo(k)fluoranthene

Concen: 13.74 ng

RT: 14.80 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

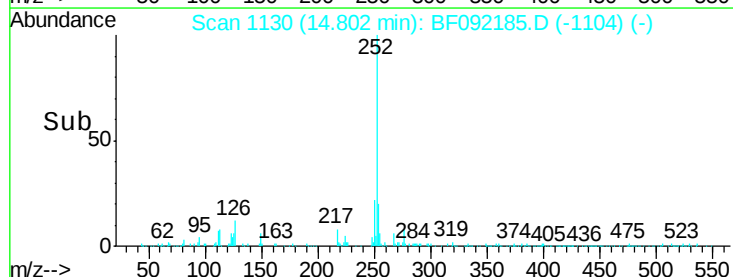
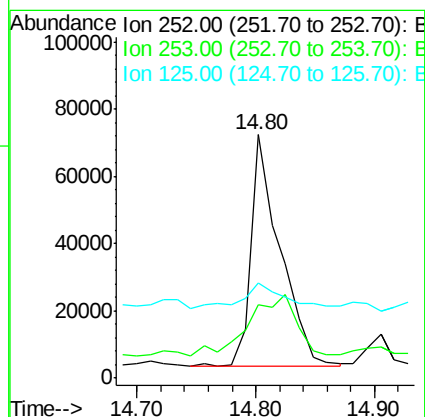
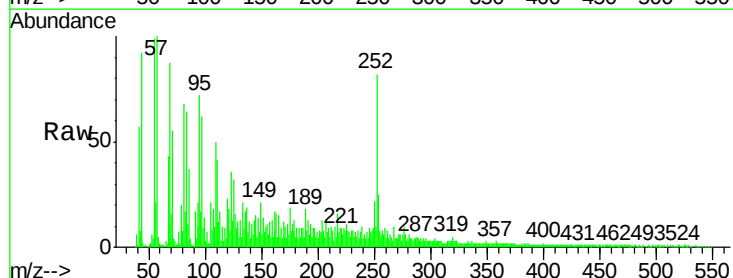
Tgt Ion:252 Resp: 117580

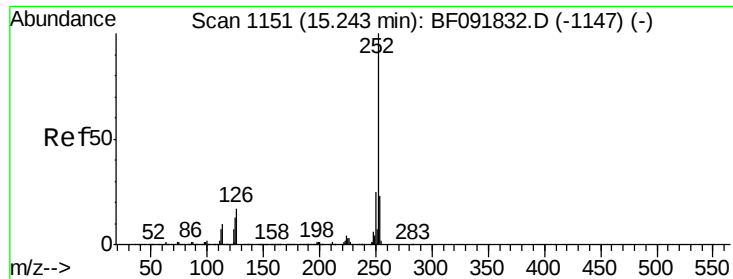
Ion Ratio Lower Upper

252 100

253 30.0 18.5 27.7#

125 39.3 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 6.69 ng

RT: 15.13 min Scan# 1159

Delta R.T. 0.03 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

P3-SP7RE

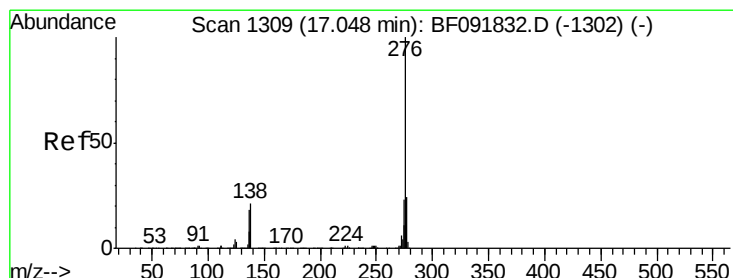
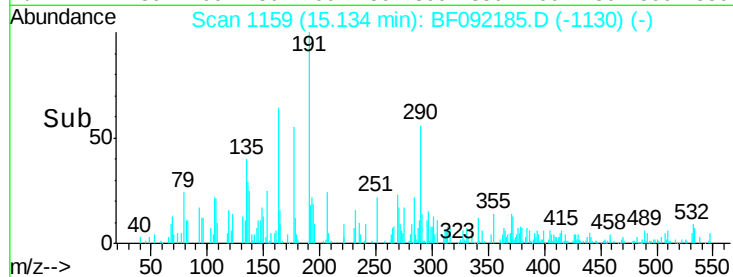
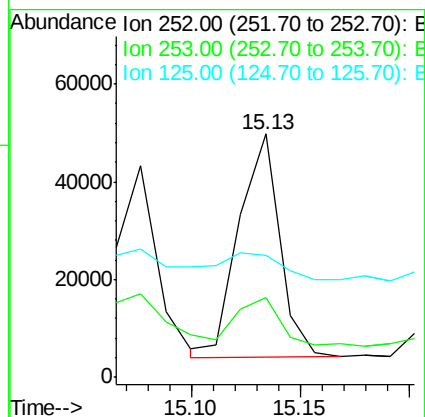
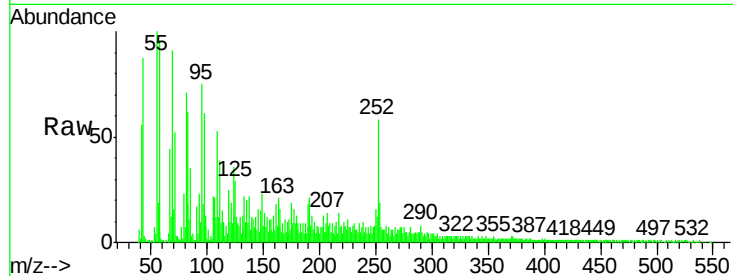
Tgt Ion:252 Resp: 59574

Ion Ratio Lower Upper

252 100

253 32.8 18.2 27.2#

125 50.2 10.0 15.0#



#91

Benzo(g,h,i)perylene

Concen: 3.91 ng

RT: 16.88 min Scan# 1312

Delta R.T. 0.08 min

Lab File: BF092185.D

Acq: 10 Jan 2017 16:42

Tgt Ion:276 Resp: 29803

Ion Ratio Lower Upper

276 100

277 42.5 19.2 28.8#

138 46.8 16.0 24.0#

