

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
 Data File : BF092662.D
 Acq On : 31 Jan 2017 4:22
 Operator : SJ/MA
 Sample : I1531-04 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S4C4

Quant Time: Jan 31 06:05:05 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168387	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	663918	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	286355	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	417789	20.00	ng	0.00
75) Chrysene-d12	14.15	240	303914	20.00	ng	0.00
86) Perylene-d12	15.62	264	236684	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	812582	82.79	ng	0.00
7) Phenol-d6	6.60	99	972437	77.00	ng	0.00
23) Nitrobenzene-d5	7.53	82	578487	48.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	157196	75.90	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1074140	67.96	ng	0.00
78) Terphenyl-d14	13.08	244	685825	53.02	ng	0.00

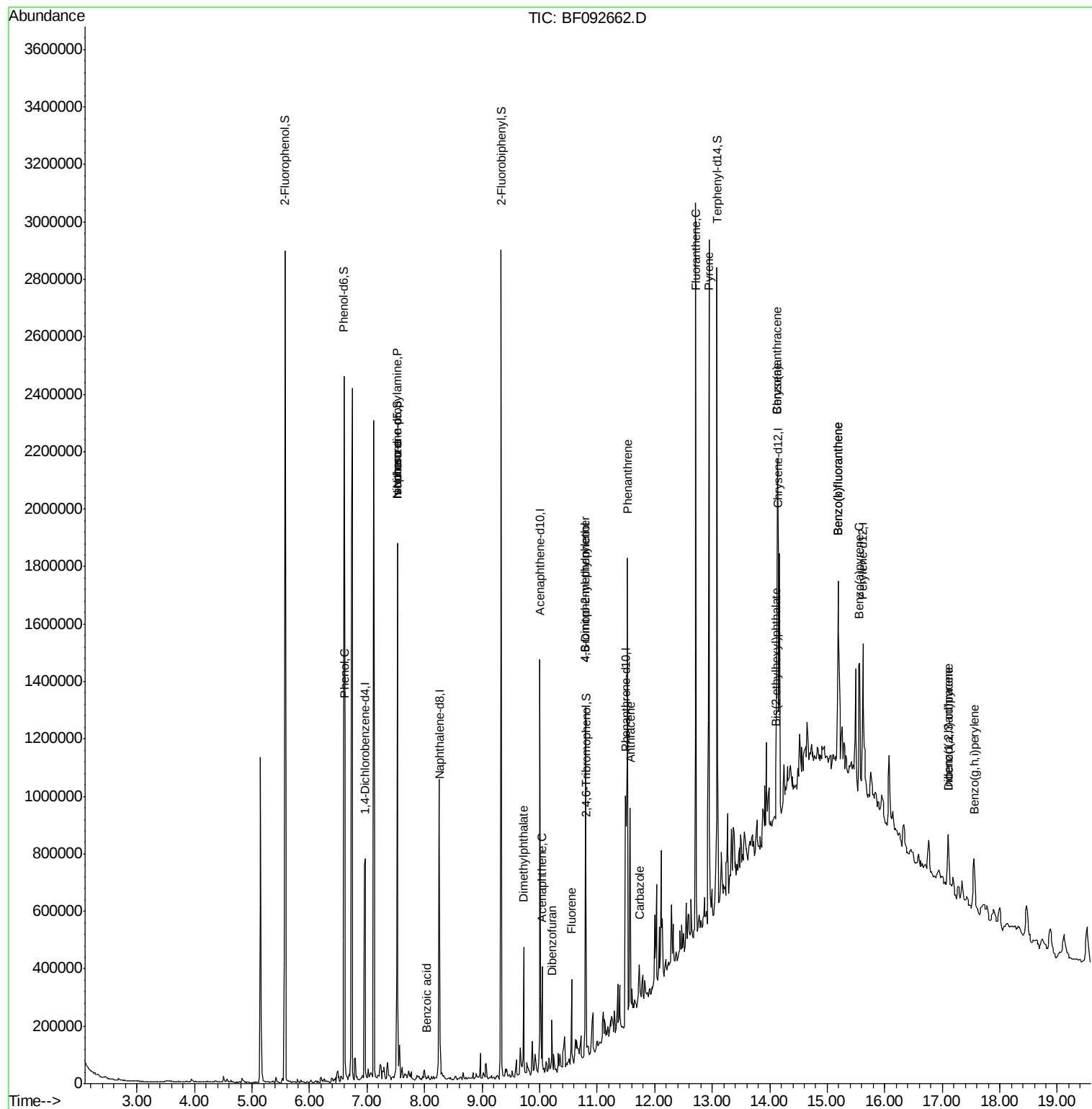
Target Compounds				Qvalue		
10) Phenol	6.61	94	38712	2.62	ng	93
19) n-Nitroso-di-n-propylamine	7.53	70	81815	10.18	ng	# 85
25) Isophorone	7.53	82	490909	22.10	ng	# 65
32) Benzoic acid	8.04	122	309	7.21	ng	# 33
49) Dimethylphthalate	9.72	163	154305	8.00	ng	100
51) Acenaphthene	10.04	154	71357	4.26	ng	98
54) Dibenzofuran	10.21	168	53272	2.38	ng	92
57) Fluorene	10.56	166	75314	4.37	ng	100
64) 4,6-Dinitro-2-methylphenol	10.80	198	858	2.99	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	10913	2.50	ng	# 1
70) Phenanthrene	11.53	178	762236	31.84	ng	98
71) Anthracene	11.57	178	293192	12.20	ng	98
72) Carbazole	11.73	167	48458	2.11	ng	99
74) Fluoranthene	12.72	202	1025883	41.55	ng	96
77) Pyrene	12.94	202	975507	42.89	ng	99
80) Benzo(a)anthracene	14.13	228	430298	23.15	ng	97
82) Chrysene	14.13	228	430298	24.72	ng	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	37922	3.00	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.11	276	154959	11.50	ng	96
87) Benzo(b)fluoranthene	15.19	252	523565	33.61	ng	# 96
88) Benzo(k)fluoranthene	15.19	252	523565	38.92	ng	# 96
89) Benzo(a)pyrene	15.56	252	276333	20.51	ng	99
90) Dibenzo(a,h)anthracene	17.11	278	34883	3.20	ng	# 77
91) Benzo(g,h,i)perylene	17.55	276	152637	13.87	ng	# 92

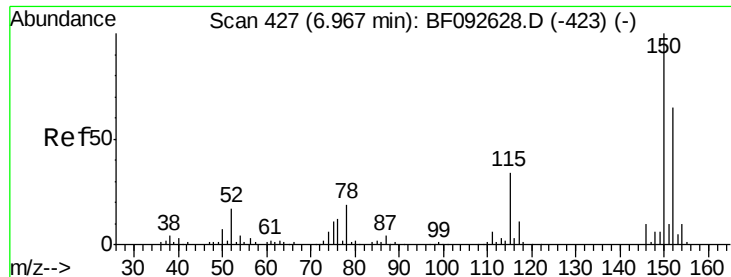
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

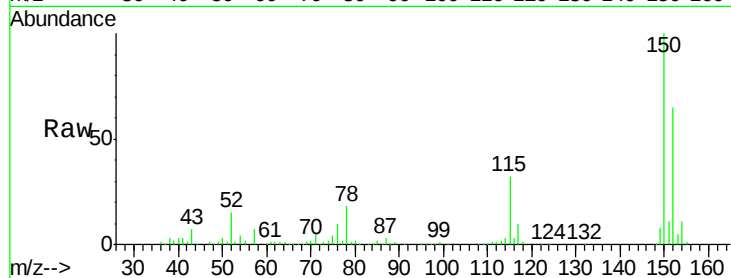
Tgt Ion:152 Resp: 168387

Ion Ratio Lower Upper

152 100

150 152.9 124.9 187.3

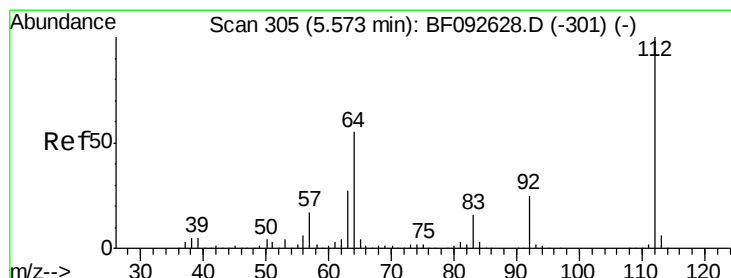
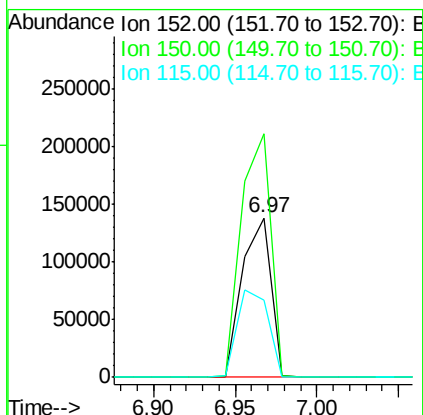
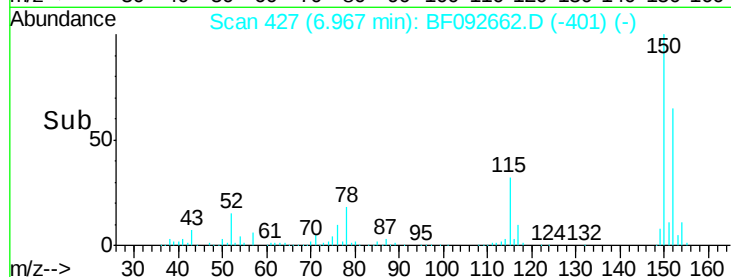
115 48.4 46.0 69.0



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: 82.79 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

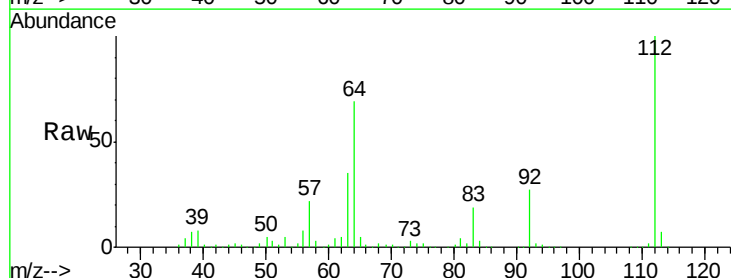
Tgt Ion:112 Resp: 812582

Ion Ratio Lower Upper

112 100

64 69.2 46.1 69.1#

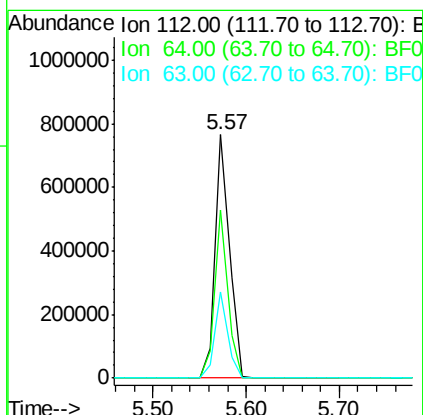
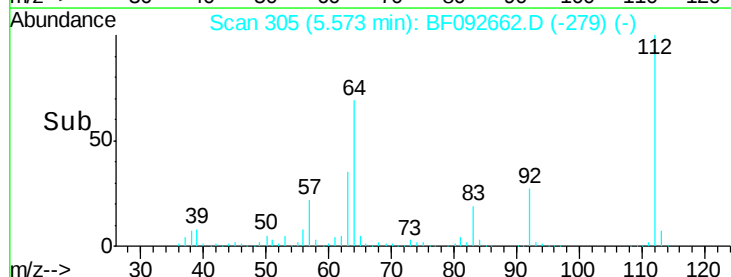
63 35.2 23.8 35.6

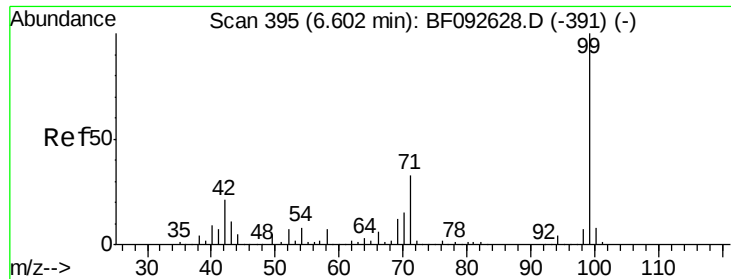


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 77.00 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

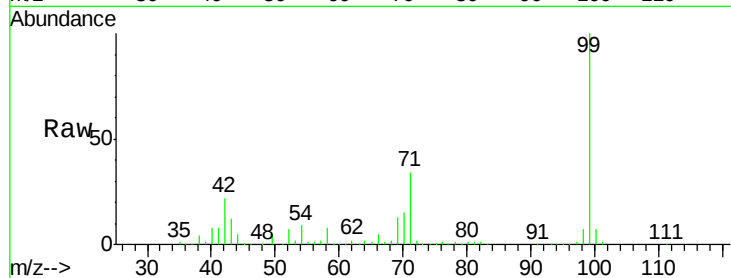
Tgt Ion: 99 Resp: 972437

Ion Ratio Lower Upper

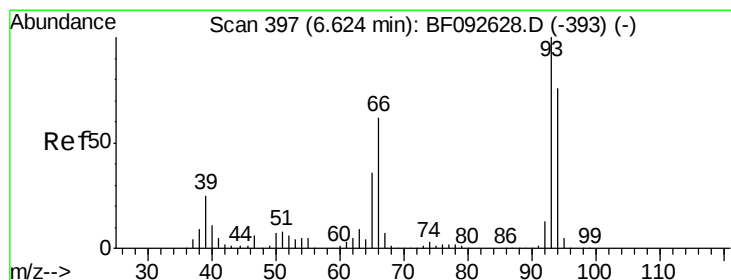
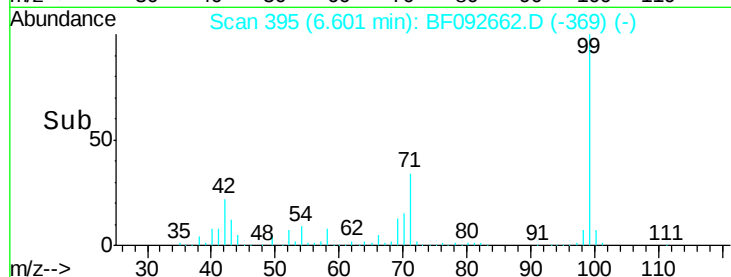
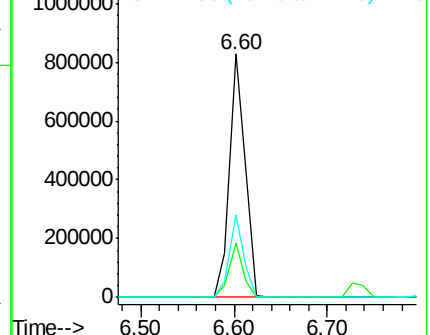
99 100

42 22.4 15.6 23.4

71 34.0 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



#10

Phenol

Concen: 2.62 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

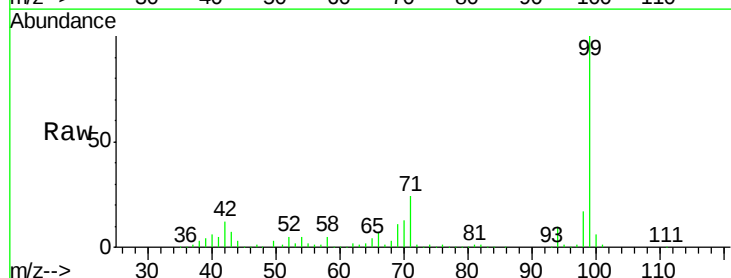
Tgt Ion: 94 Resp: 38712

Ion Ratio Lower Upper

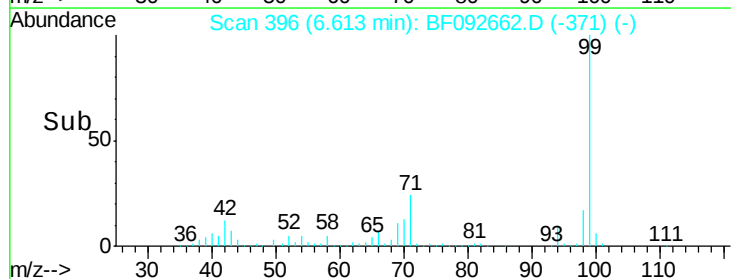
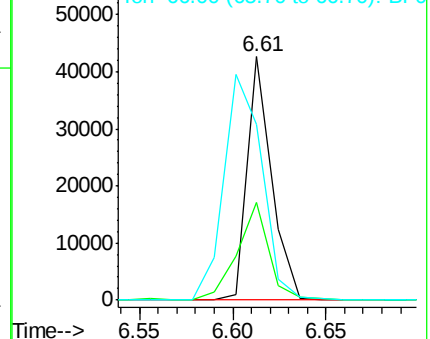
94 100

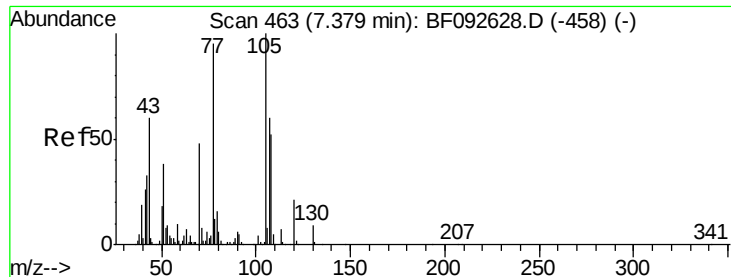
65 40.2 21.4 61.4

66 72.4 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

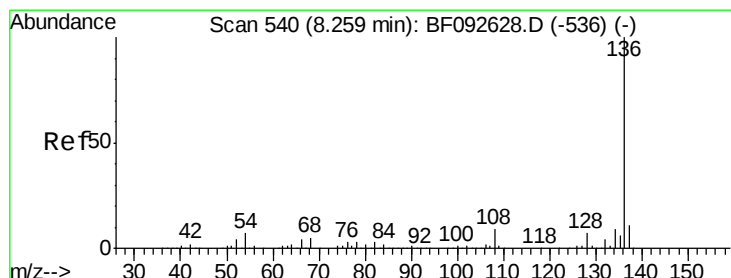
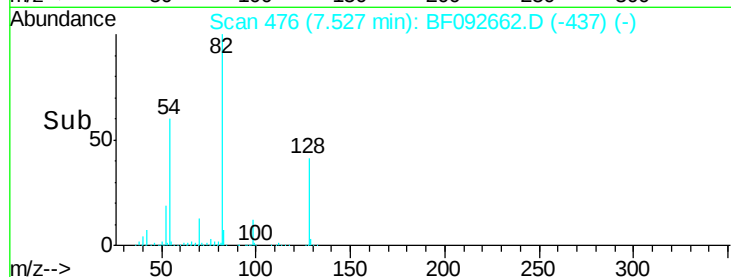
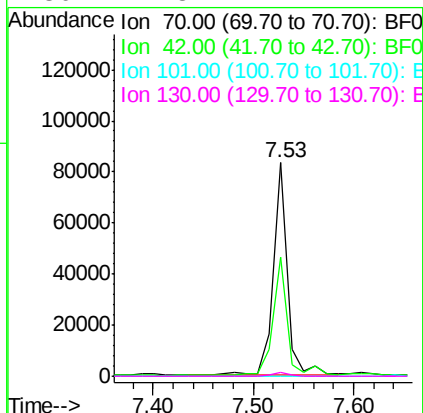
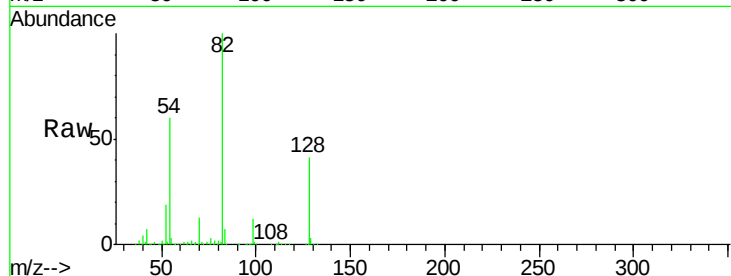




#19
n-Nitroso-di-n-propylamine
Concen: 10.18 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.15 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

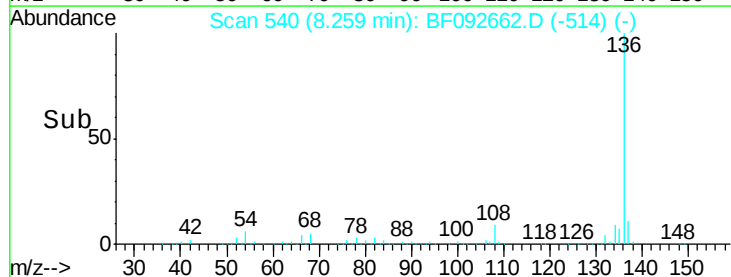
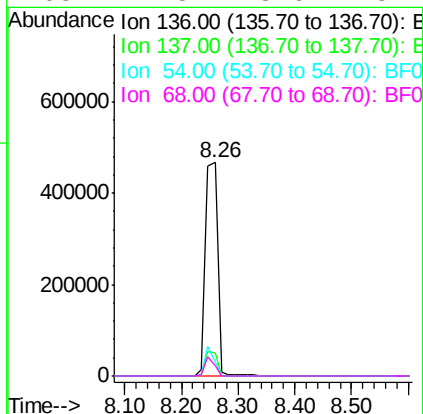
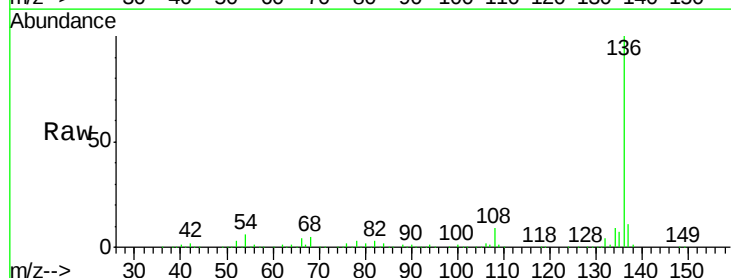
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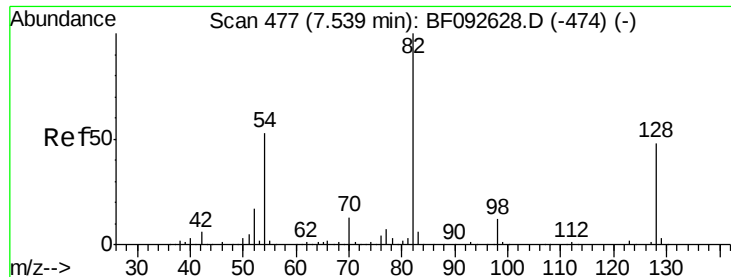
Tgt Ion: 70 Resp: 81815
Ion Ratio Lower Upper
70 100
42 56.0 49.4 74.0
101 0.0 7.4 11.2#
130 1.8 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion: 136 Resp: 663918
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.3 4.5 6.7
68 4.8 3.6 5.4

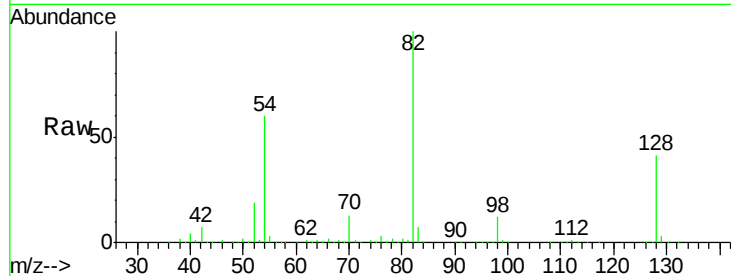




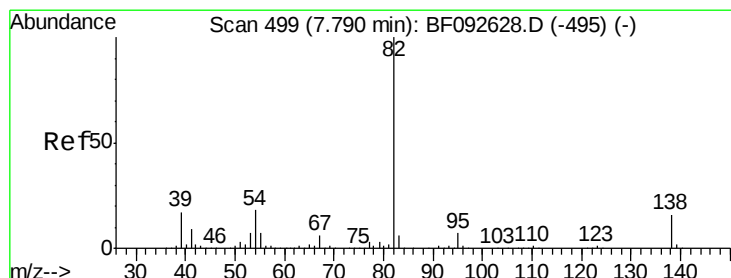
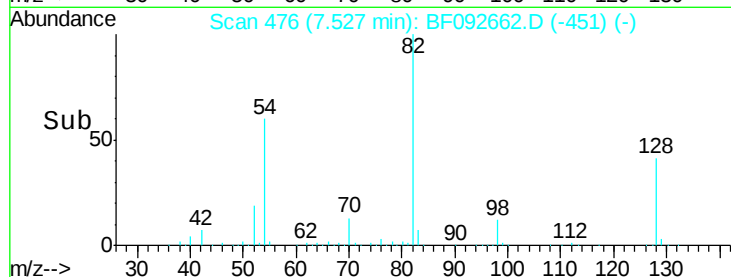
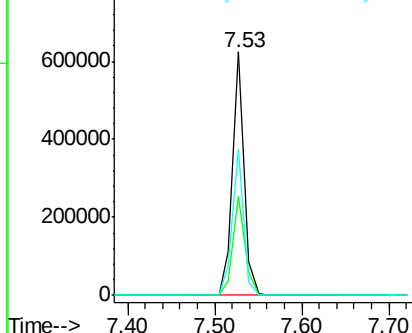
#23
 Nitrobenzene-d5
 Concen: 48.52 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S4C4

Tgt Ion: 82 Resp: 578487
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.6 52.0
 54 59.9 39.5 59.3#

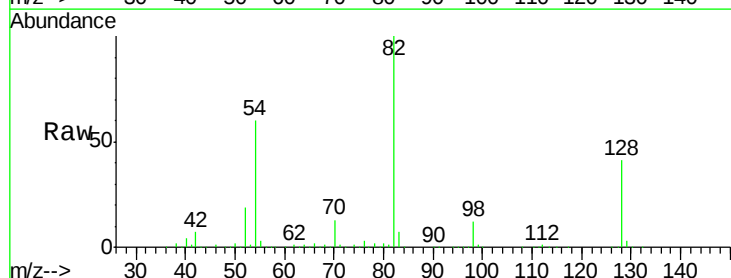


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

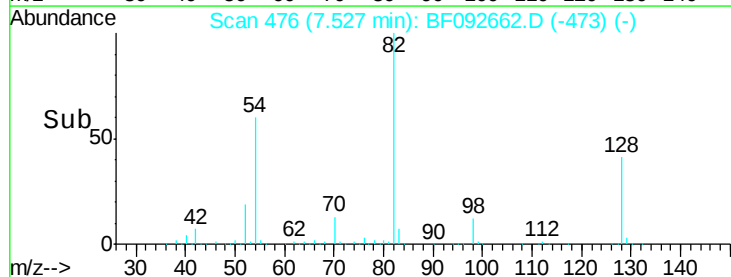
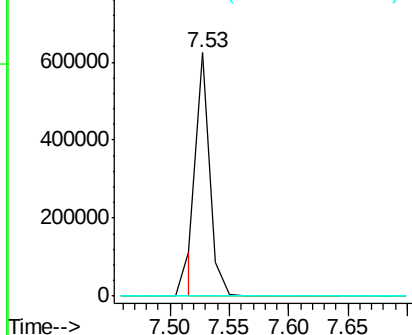


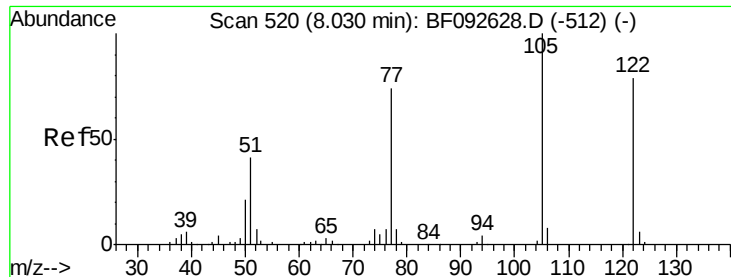
#25
 Isophorone
 Concen: 22.10 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.26 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Tgt Ion: 82 Resp: 490909
 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





#32

Benzoic acid

Concen: 7.21 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

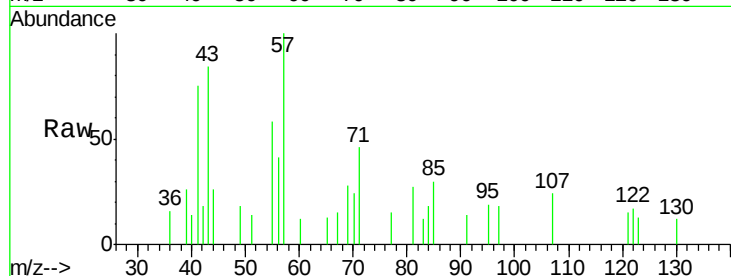
Tgt Ion:122 Resp: 309

Ion Ratio Lower Upper

122 100

105 0.0 107.2 147.2#

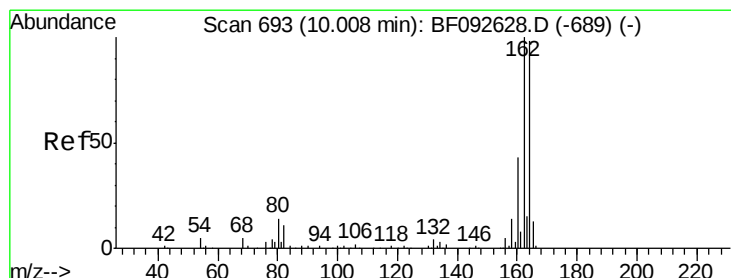
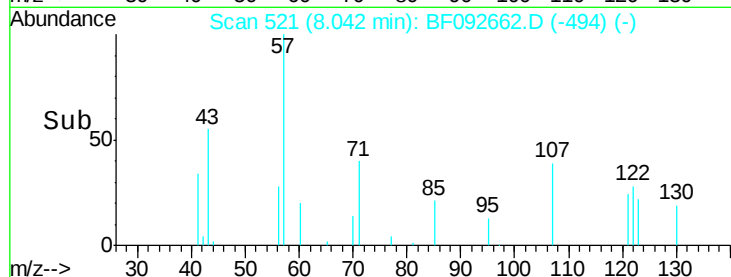
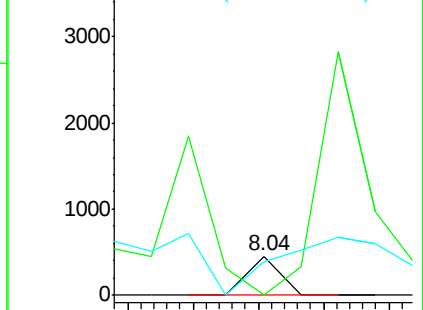
77 86.0 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

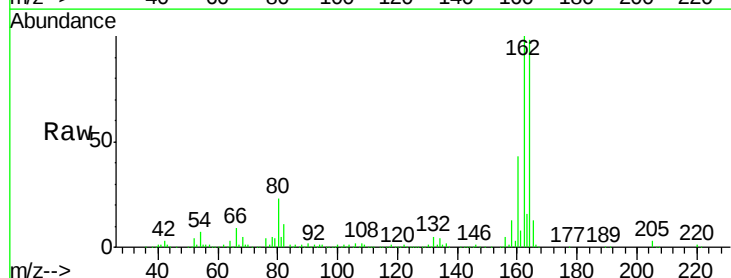
Tgt Ion:164 Resp: 286355

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.2

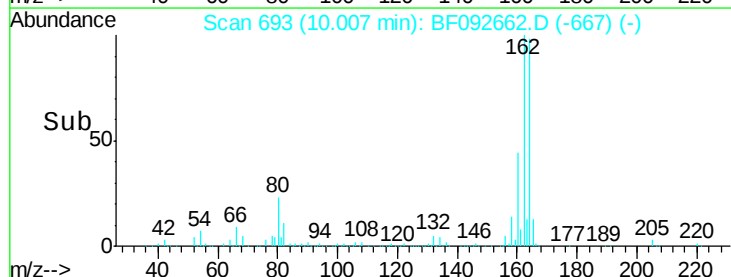
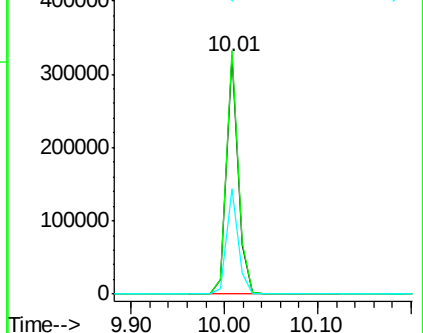
160 44.4 36.9 55.3

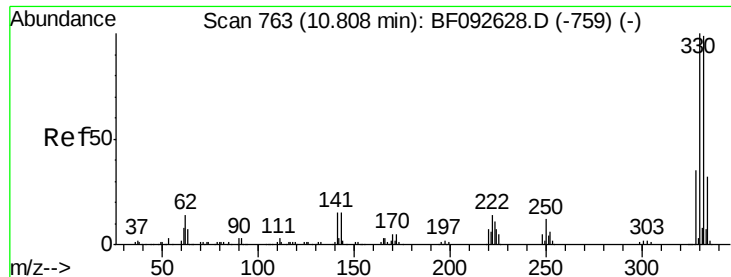


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

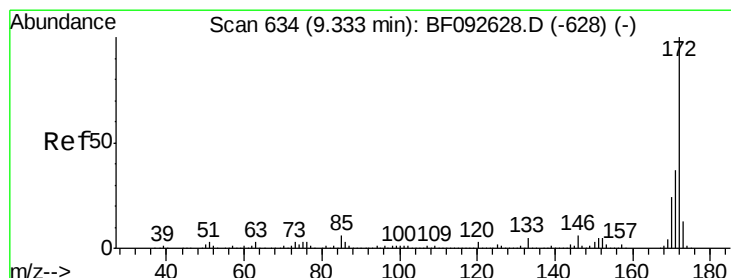
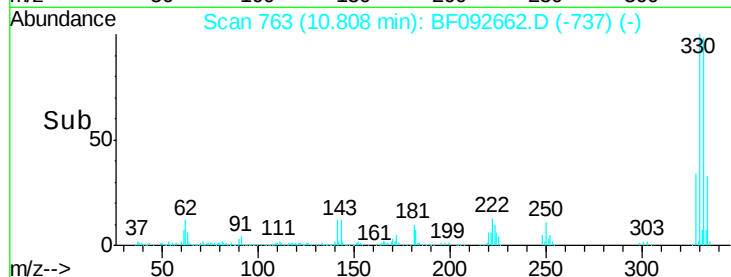
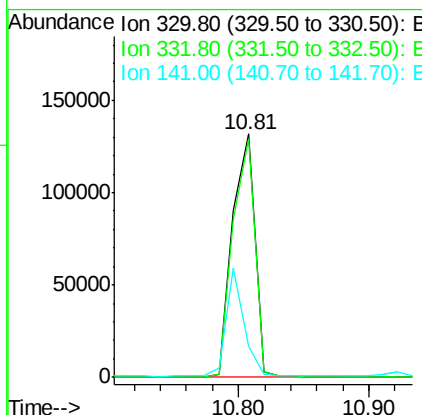
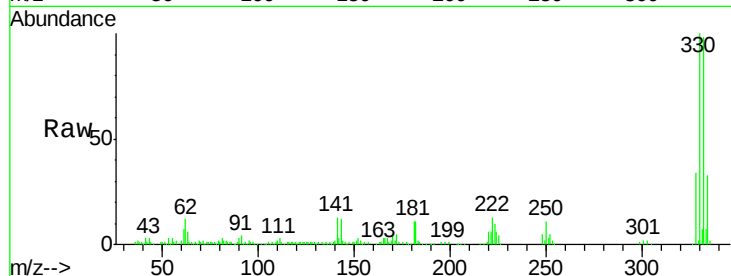




#41
 2,4,6-Tribromophenol
 Concen: 75.90 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

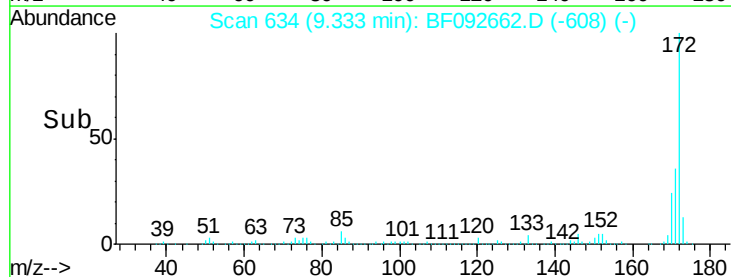
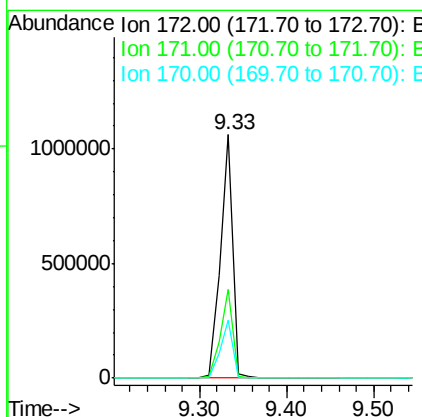
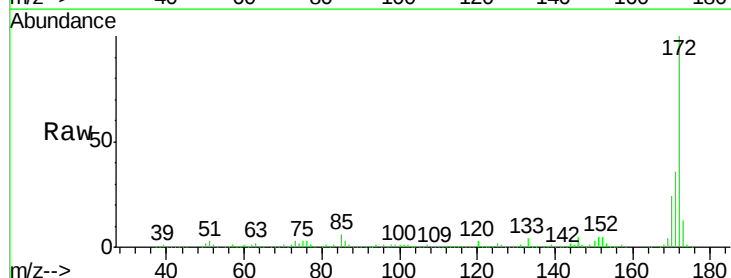
Instrument :
 BNA_F
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 EDC-HPRR-S4C4

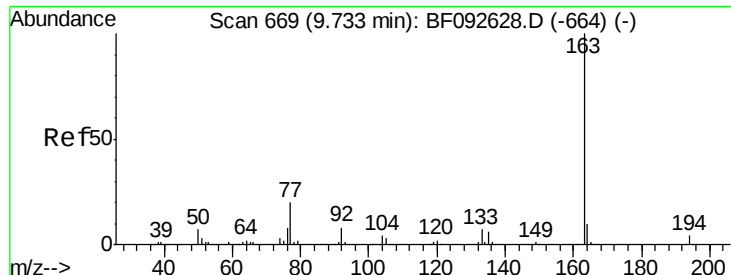
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	36.1	34.1	51.1



#44
 2-Fluorobiphenyl
 Concen: 67.96 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.0	20.2	30.4





#49

Dimethylphthalate

Concen: 8.00 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

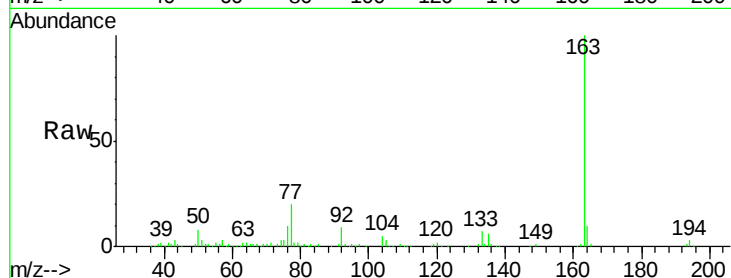
Tgt Ion:163 Resp: 154305

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

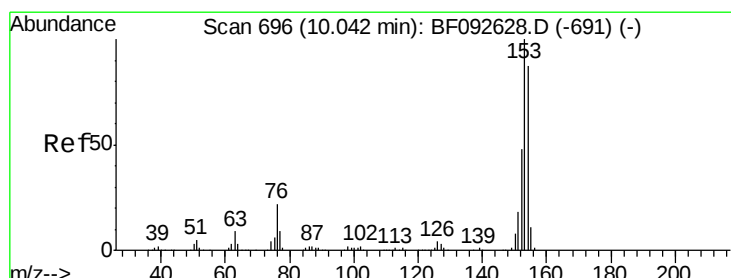
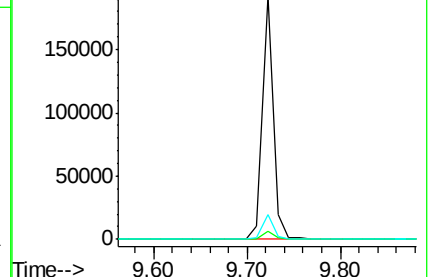
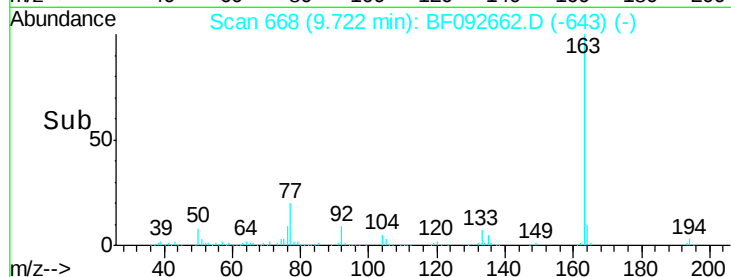
164 10.0 8.0 12.0



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: 4.26 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

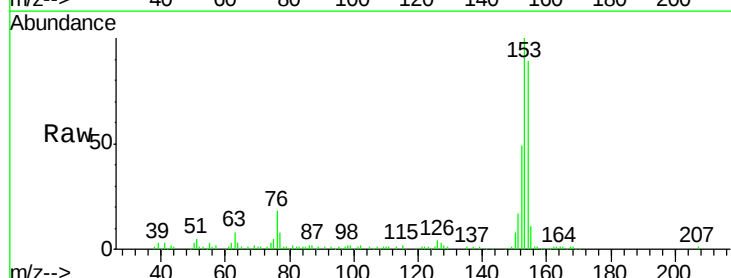
Tgt Ion:154 Resp: 71357

Ion Ratio Lower Upper

154 100

153 112.2 88.6 133.0

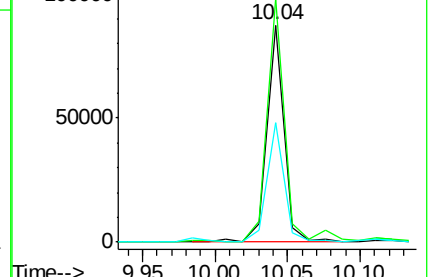
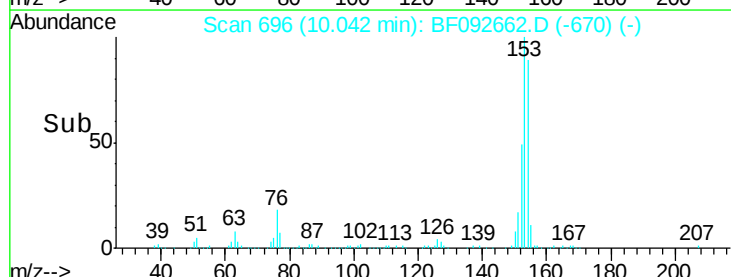
152 55.3 41.6 62.4

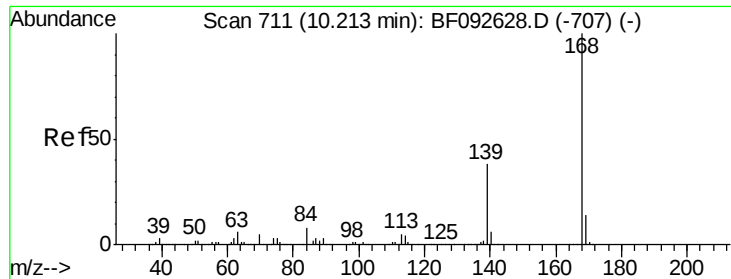


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

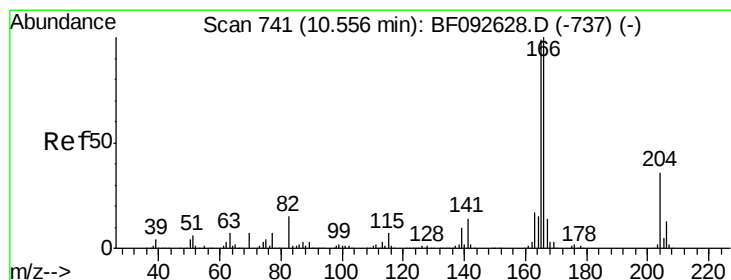
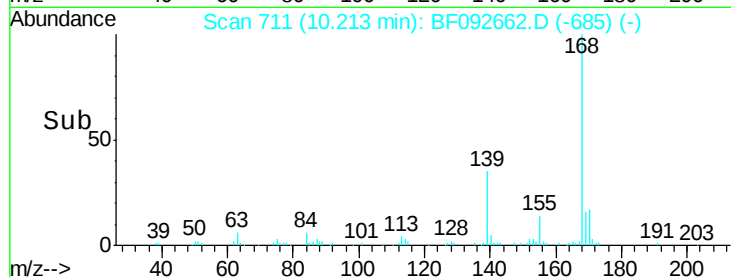
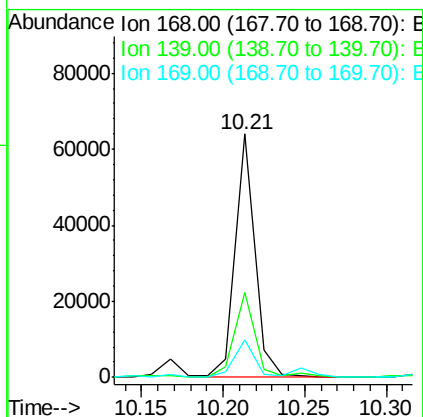
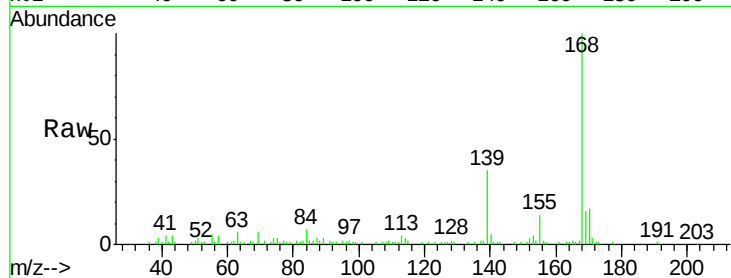




#54
Dibenzofuran
Concen: 2.38 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

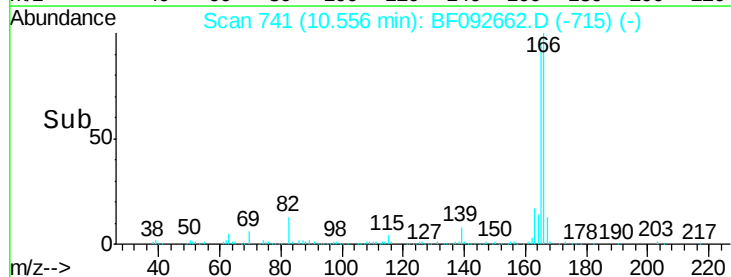
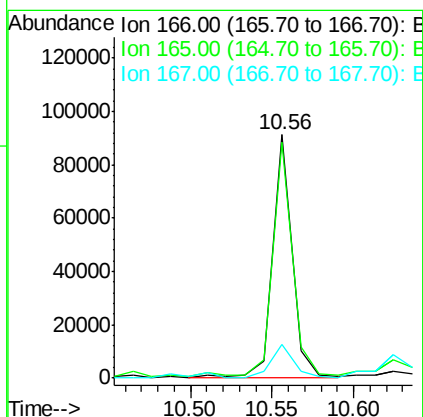
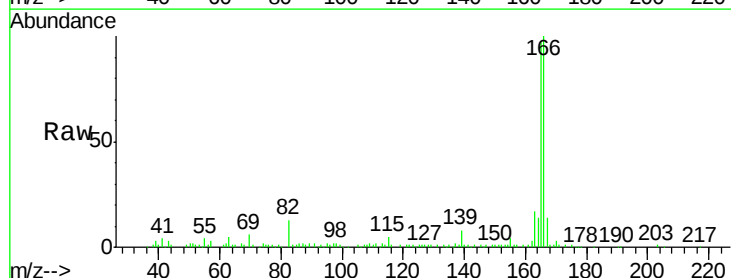
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S4C4

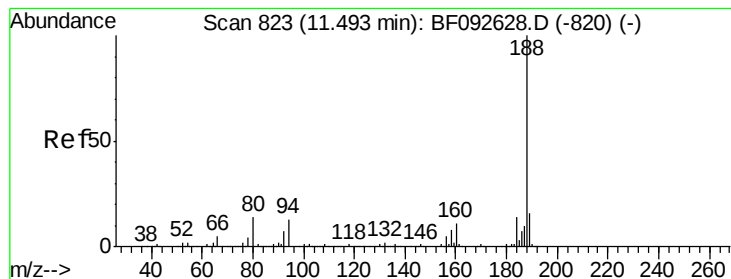
Tgt Ion:168 Resp: 53272
Ion Ratio Lower Upper
168 100
139 34.7 32.6 49.0
169 15.5 11.3 16.9



#57
Fluorene
Concen: 4.37 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion:166 Resp: 75314
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 14.0 10.8 16.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

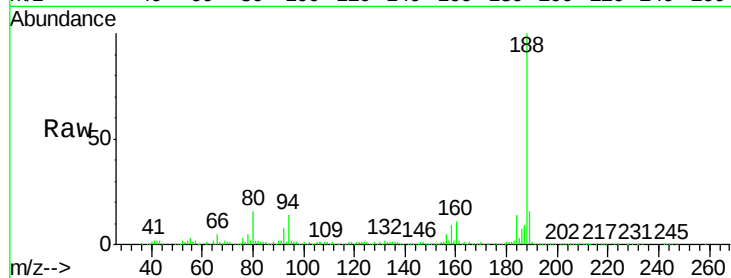
Tgt Ion:188 Resp: 417789

Ion Ratio Lower Upper

188 100

94 14.3 10.0 15.0

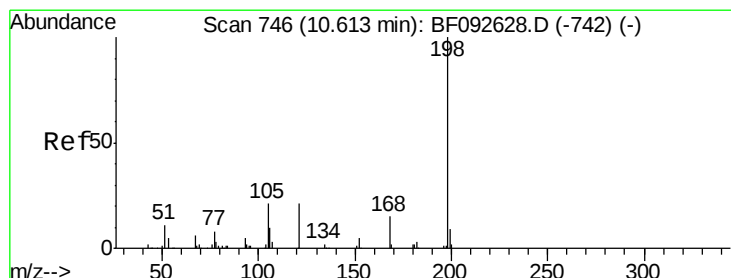
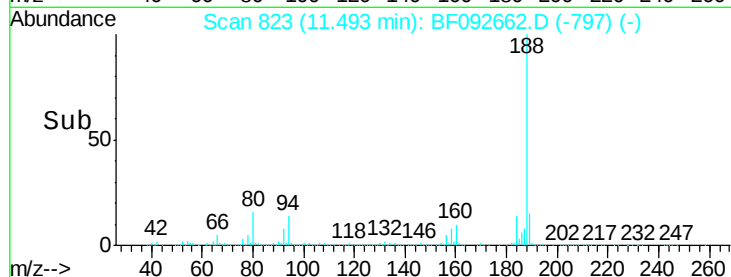
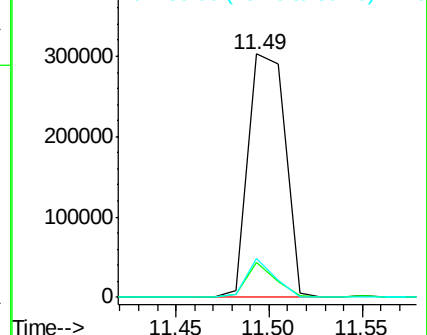
80 15.7 11.2 16.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 2.99 ng

RT: 10.80 min Scan# 762

Delta R.T. 0.18 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

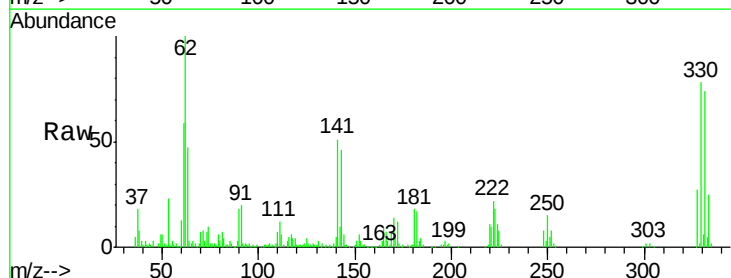
Tgt Ion:198 Resp: 858

Ion Ratio Lower Upper

198 100

51 399.8 6.7 46.7#

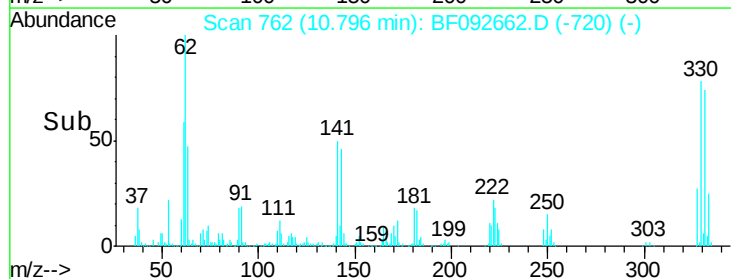
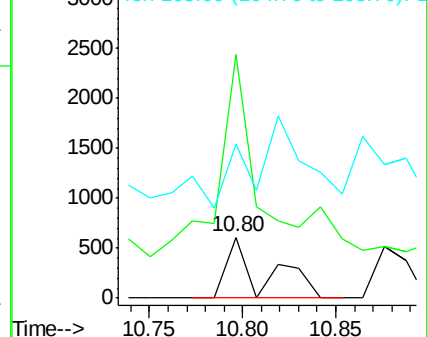
105 252.8 16.6 56.6#

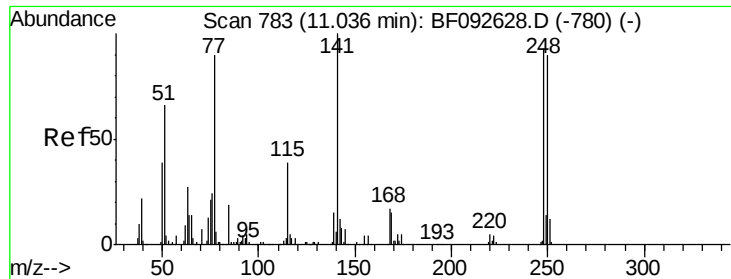


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

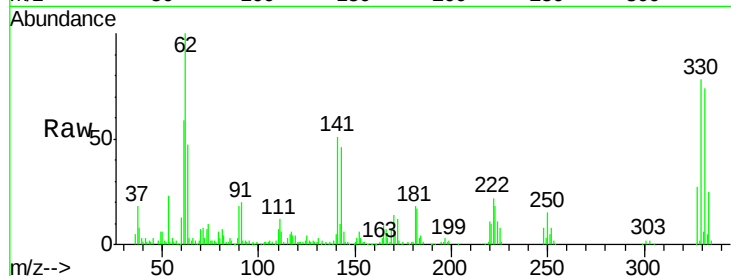




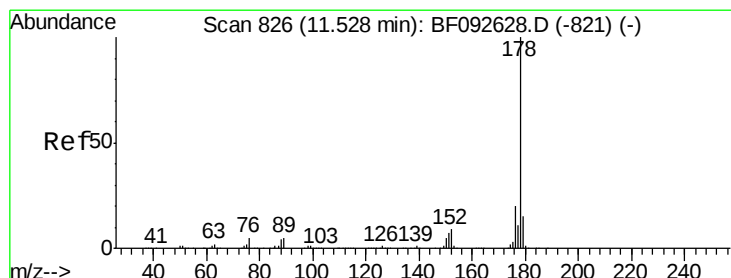
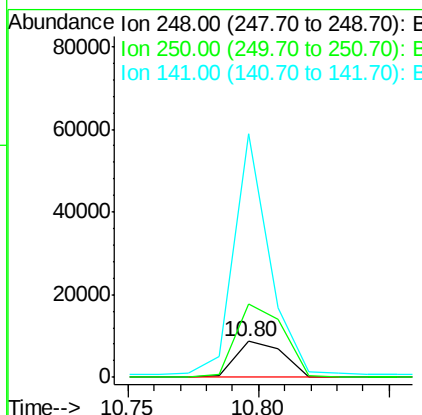
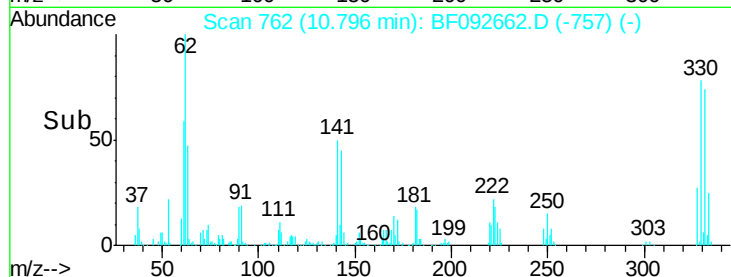
#66
 4-Bromophenyl-phenylether
 Concen: 2.50 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.24 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S4C4

Tgt Ion:248 Resp: 10913
 Ion Ratio Lower Upper
 248 100
 250 203.9 76.9 115.3#
 141 673.0 68.2 102.4#

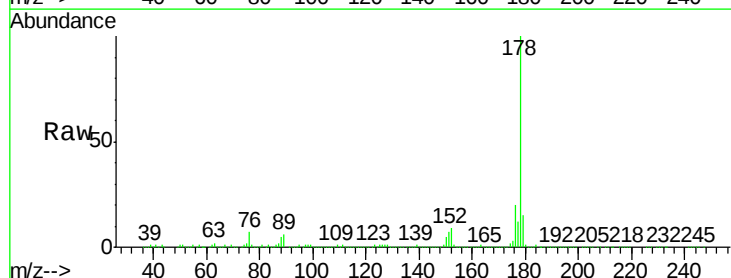


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

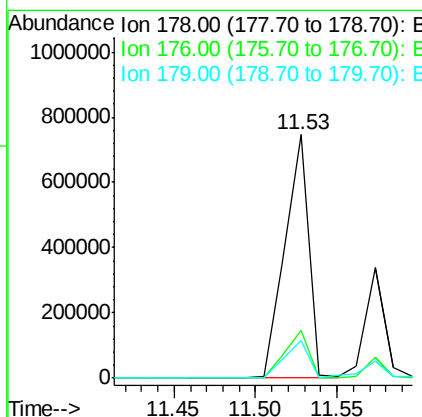
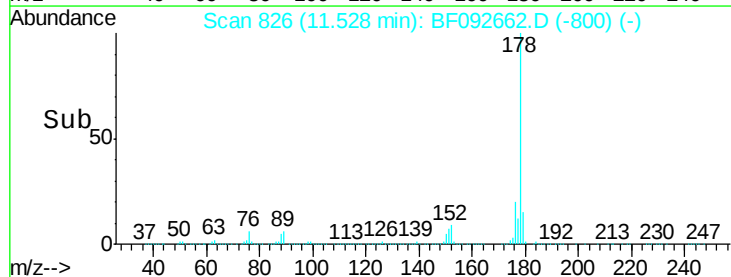


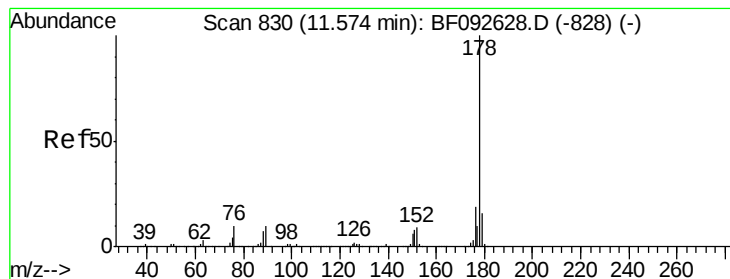
#70
 Phenanthrene
 Concen: 31.84 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Tgt Ion:178 Resp: 762236
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.4 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: 12.20 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

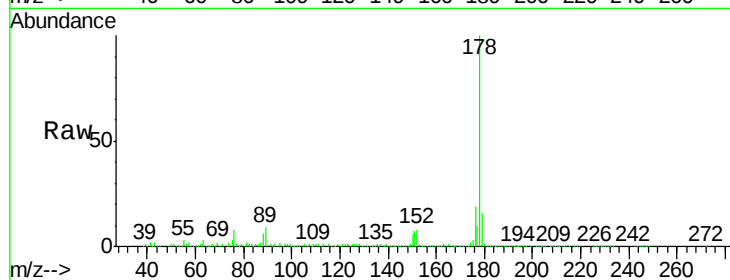
Tgt Ion:178 Resp: 293192

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

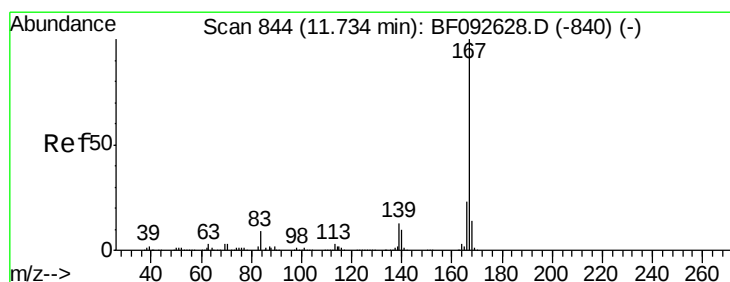
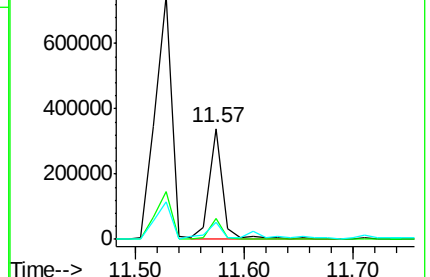
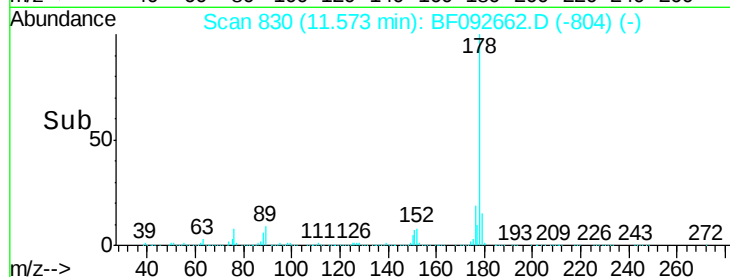
179 15.7 13.2 19.8



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



#72

Carbazole

Concen: 2.11 ng

RT: 11.73 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

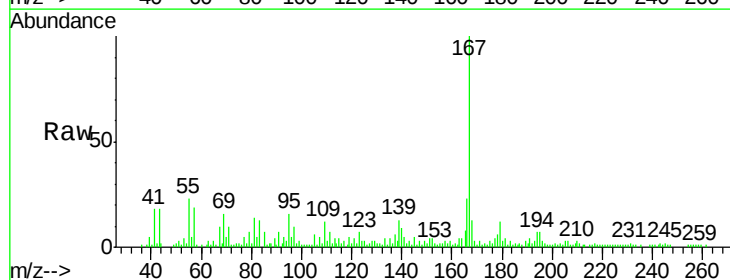
Tgt Ion:167 Resp: 48458

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

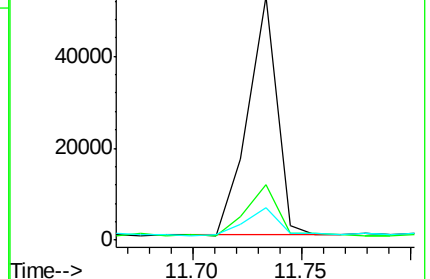
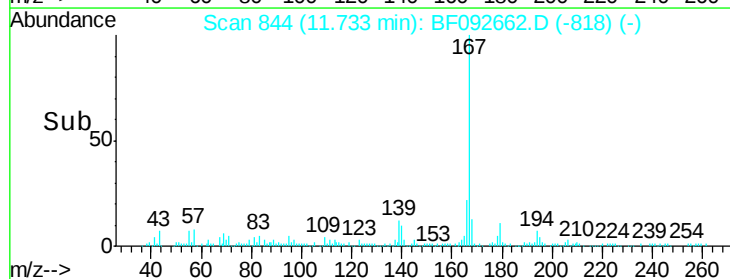
139 13.4 11.4 17.2

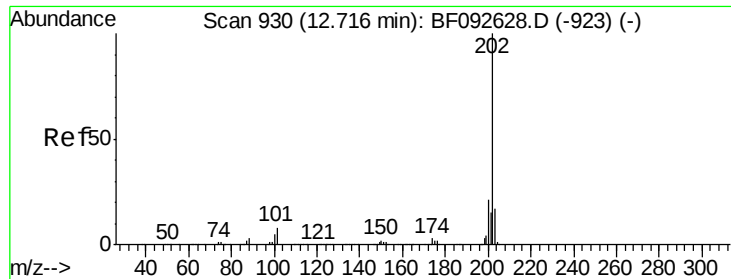


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 41.55 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

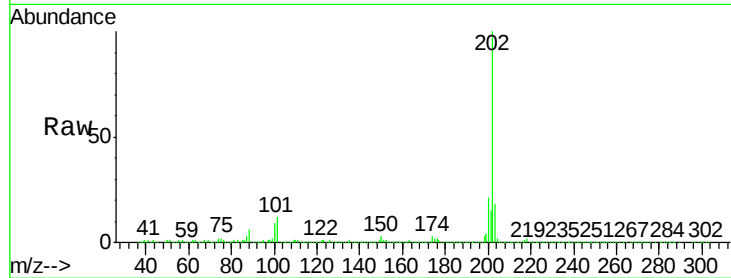
Tgt Ion:202 Resp: 1025883

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.6

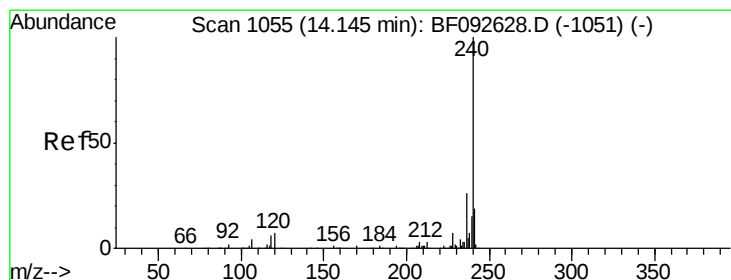
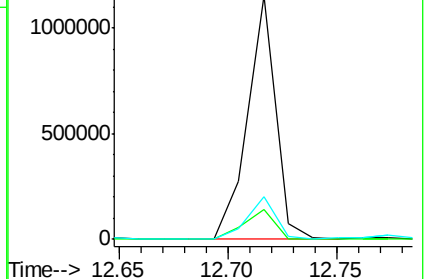
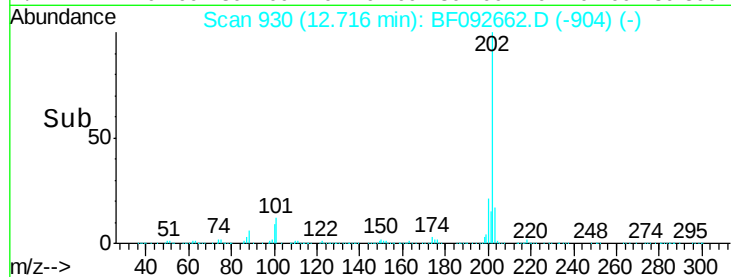
203 17.5 0.0 38.7



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: 14.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

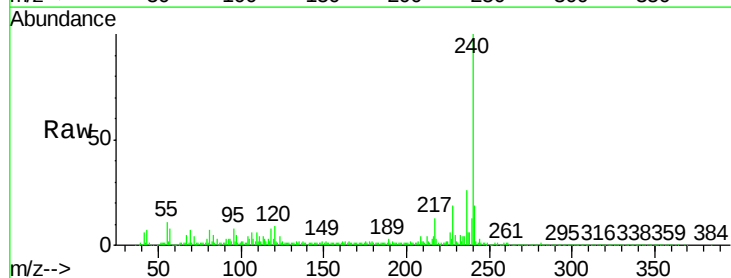
Tgt Ion:240 Resp: 303914

Ion Ratio Lower Upper

240 100

120 9.4 12.9 19.3#

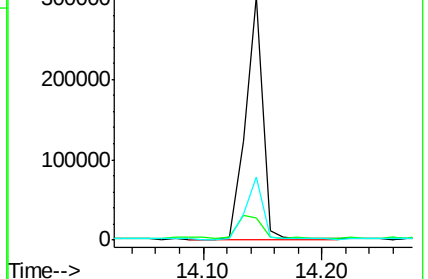
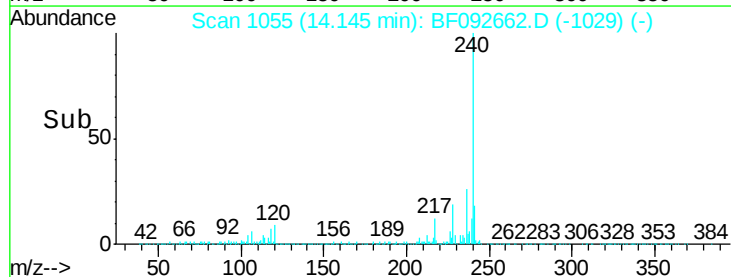
236 26.0 20.9 31.3

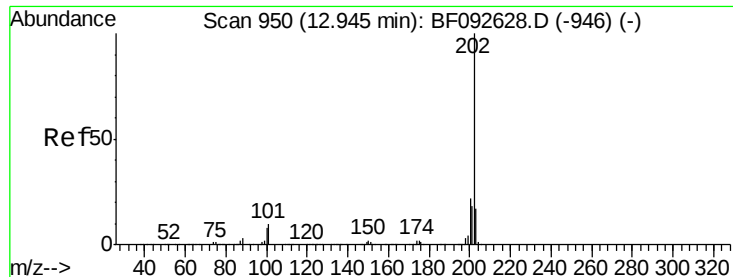


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 42.89 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

Instrument :

BNA_F

ClientSampleId :

EDC-HPRR-S4C4

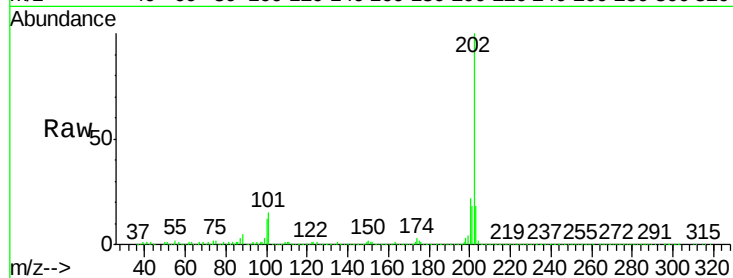
Tgt Ion:202 Resp: 975507

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

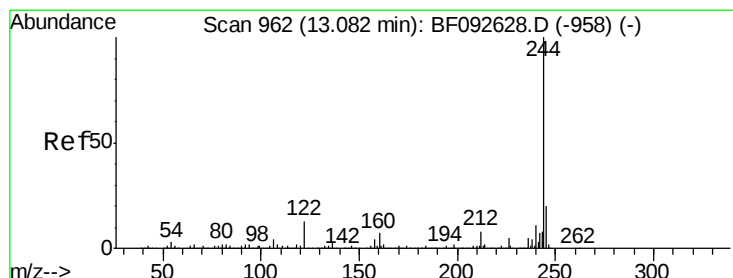
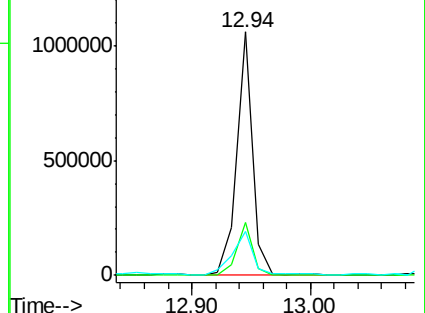
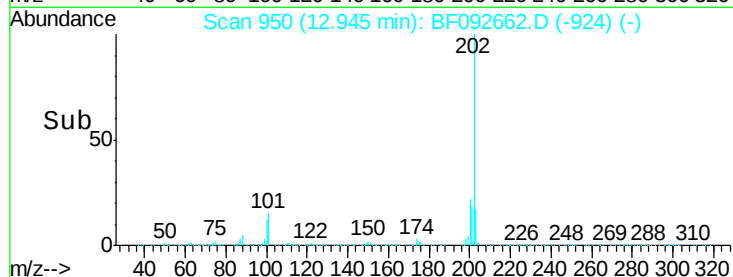
203 18.0 14.7 22.1



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: 53.02 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092662.D

Acq: 31 Jan 2017 4:22

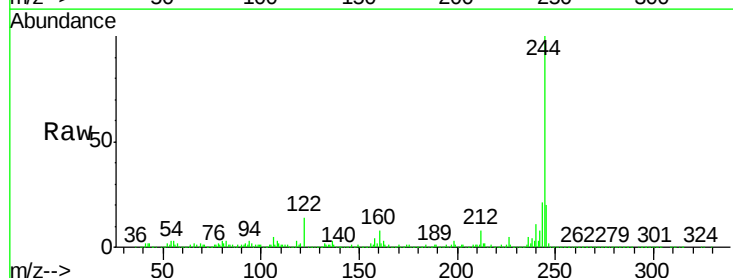
Tgt Ion:244 Resp: 685825

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

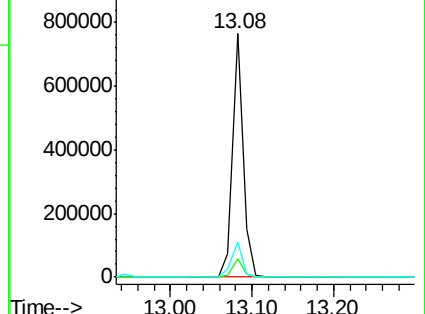
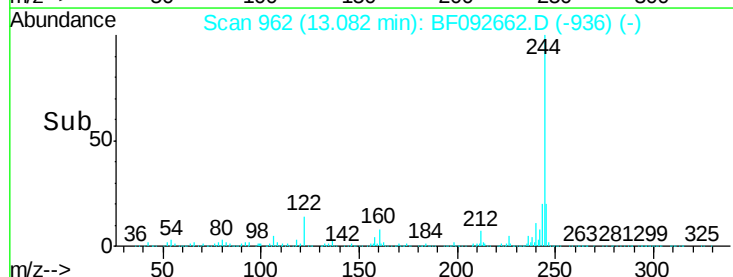
122 14.2 11.4 17.2

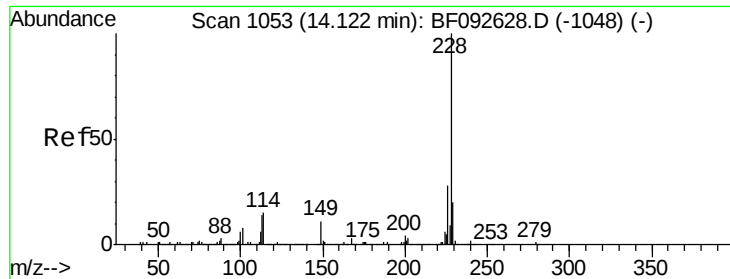


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

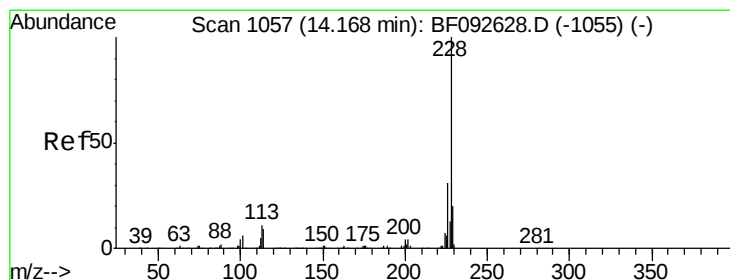
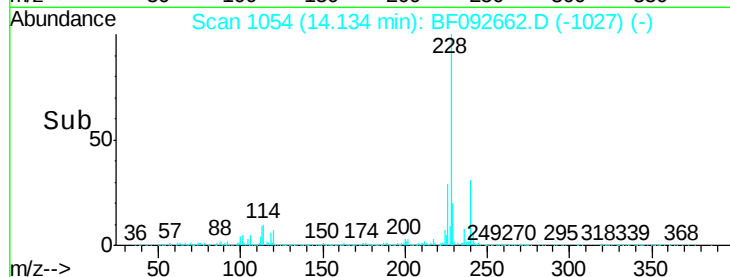
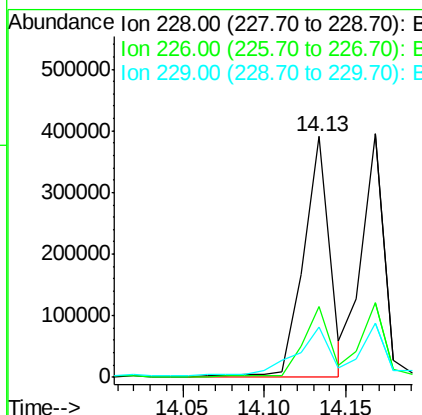
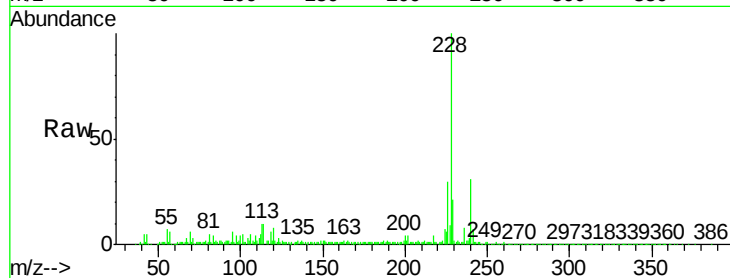




#80
Benzo(a)anthracene
Concen: 23.15 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

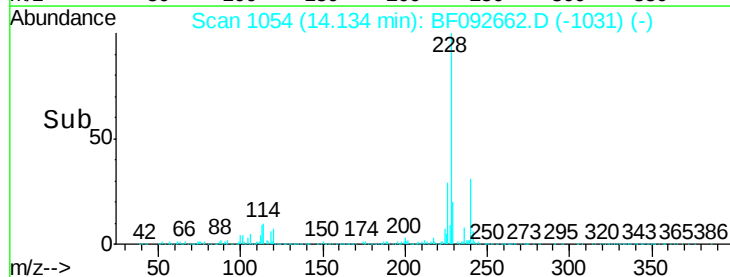
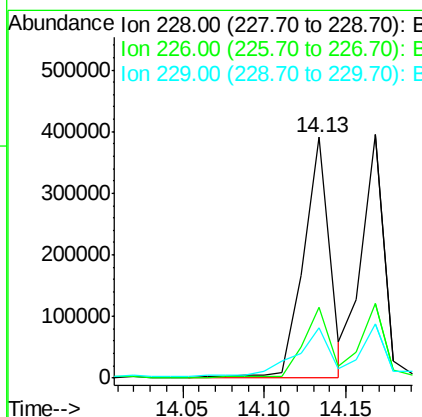
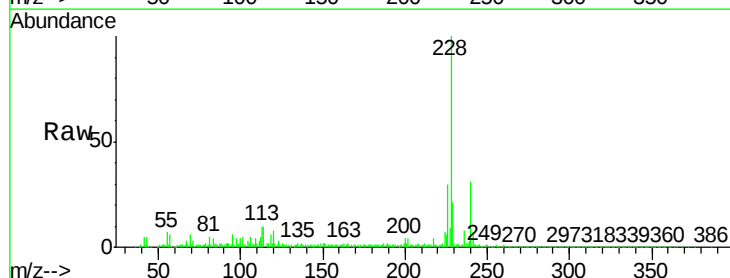
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S4C4

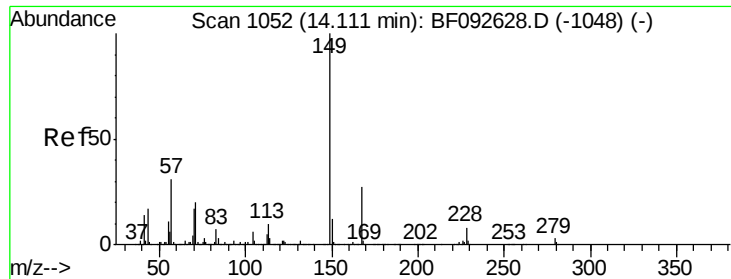
Tgt Ion:228 Resp: 430298
Ion Ratio Lower Upper
228 100
226 29.6 22.4 33.6
229 21.2 16.2 24.4



#82
Chrysene
Concen: 24.72 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.03 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion:228 Resp: 430298
Ion Ratio Lower Upper
228 100
226 29.6 25.4 38.0
229 21.2 16.2 24.2

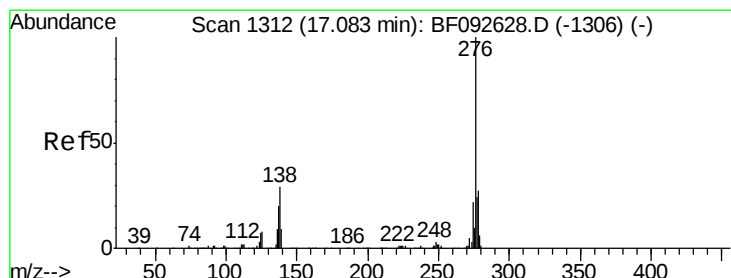
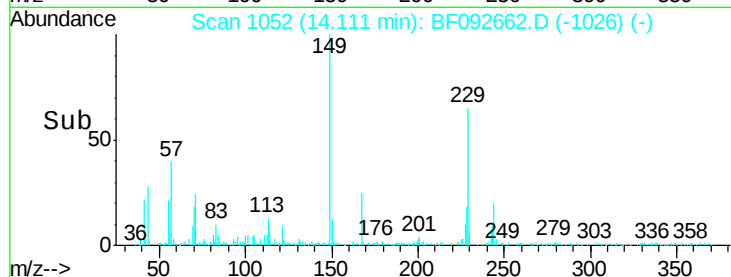
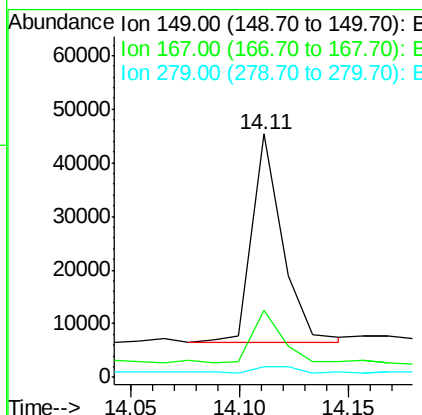
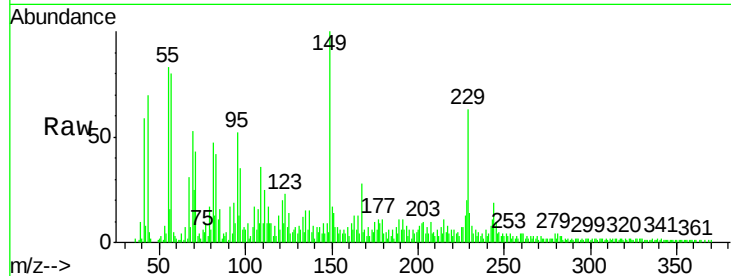




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.00 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

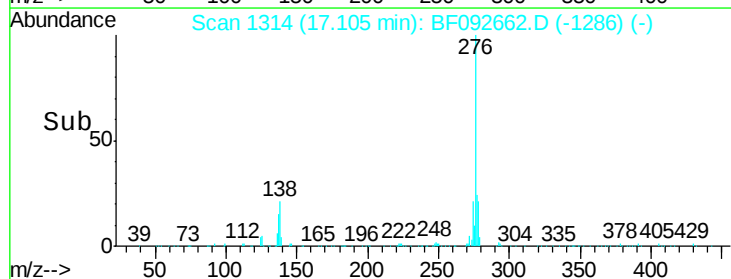
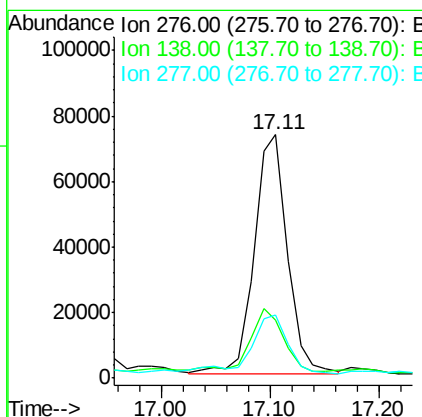
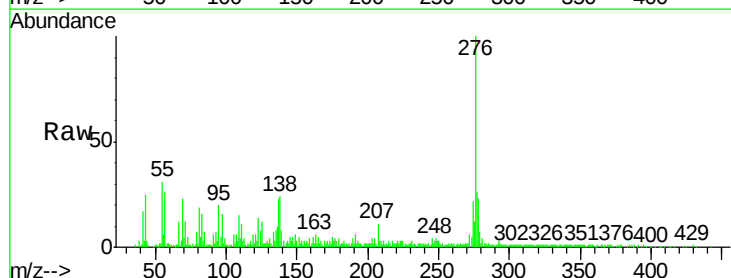
Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S4C4

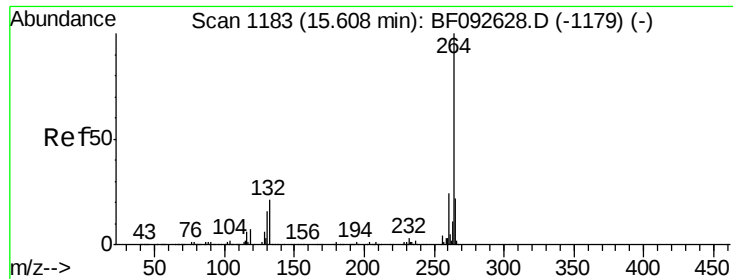
Tgt Ion:149 Resp: 37922
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.2 30.4
 279 4.4 1.8 2.8#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.50 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.02 min
 Lab File: BF092662.D
 Acq: 31 Jan 2017 4:22

Tgt Ion:276 Resp: 154959
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.8 32.6
 277 29.0 20.2 30.4

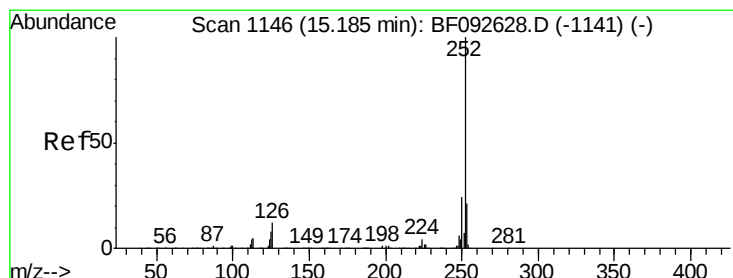
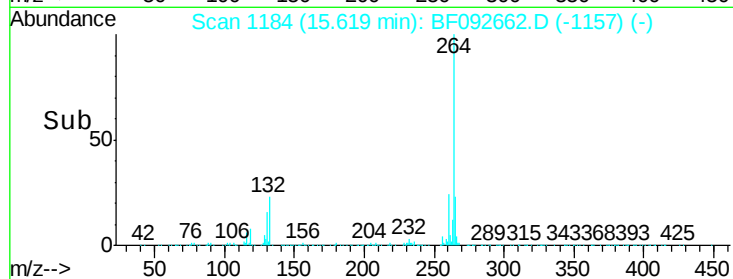
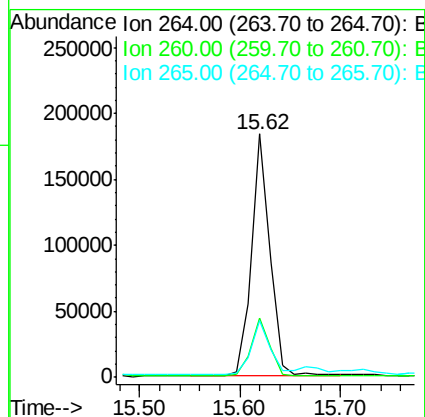
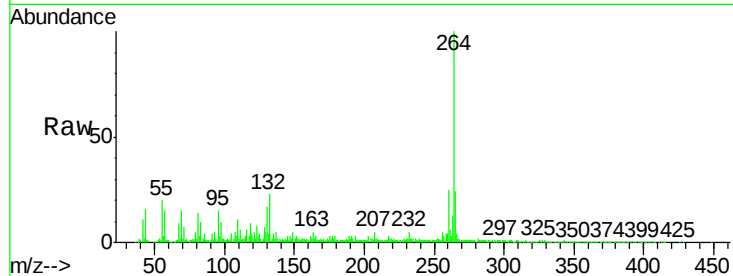




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

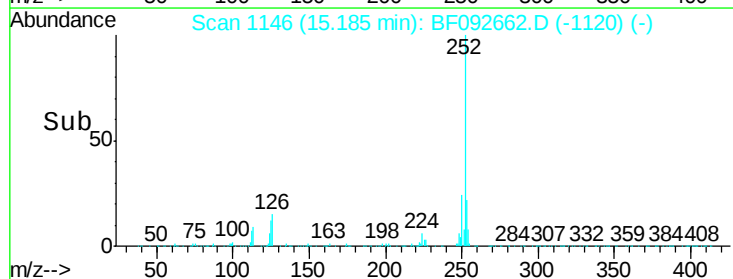
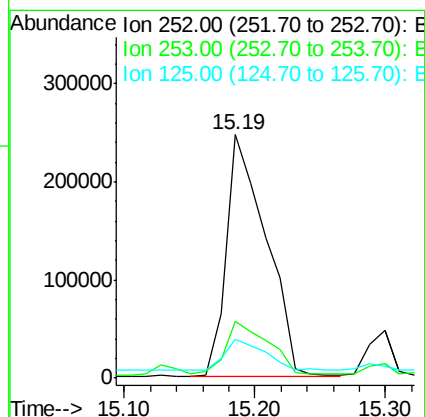
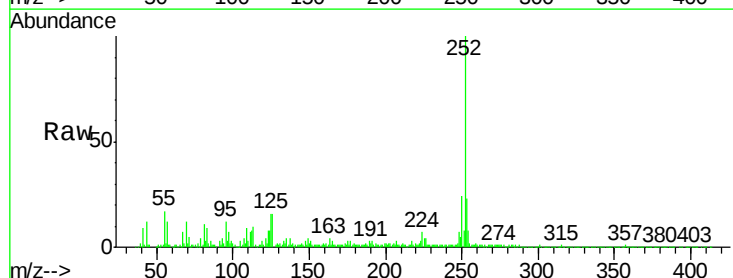
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S4C4

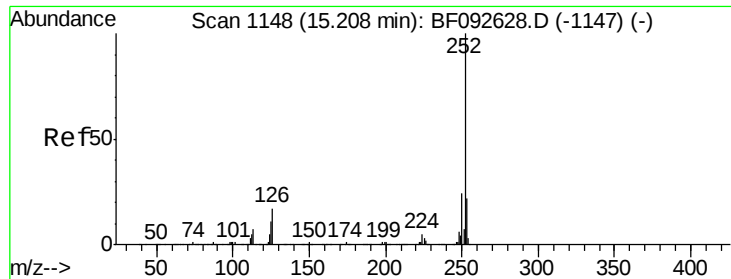
Tgt Ion:	264	Resp:	236684
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.5	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 33.61 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion:	252	Resp:	523565
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	15.8	9.8	14.6#

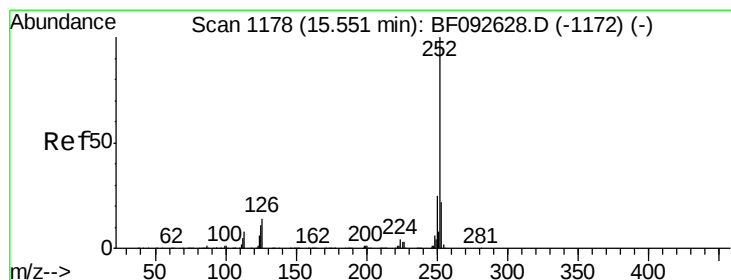
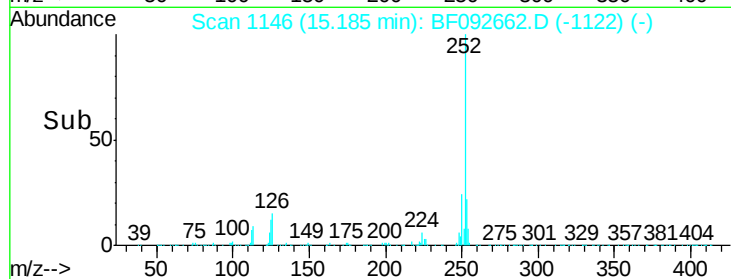
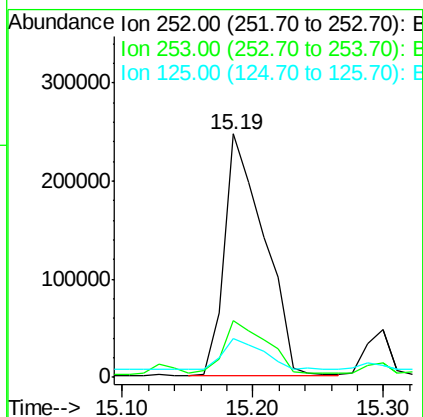
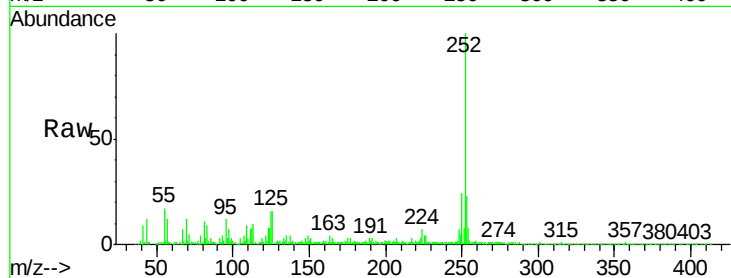




#88
Benzo(k)fluoranthene
Concen: 38.92 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

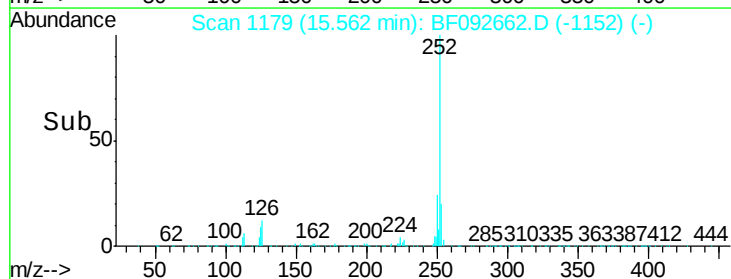
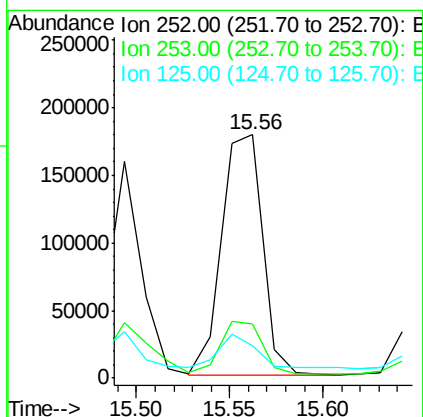
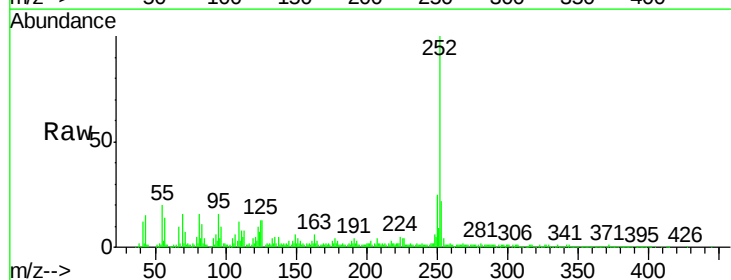
Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S4C4

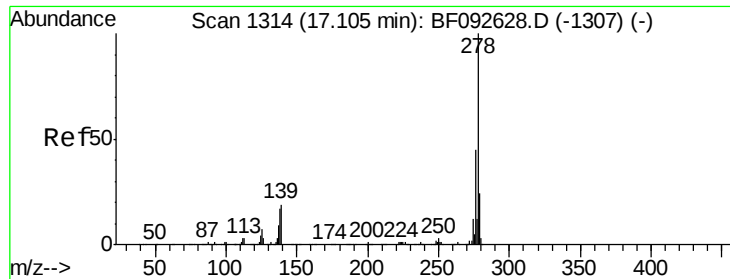
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.5	27.7
125	15.8	8.9	13.3



#89
Benzo(a)pyrene
Concen: 20.51 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	13.5	10.0	15.0

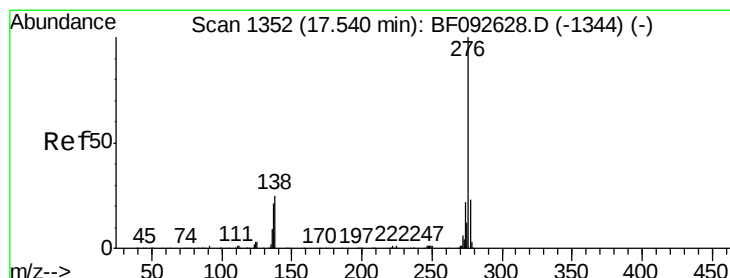
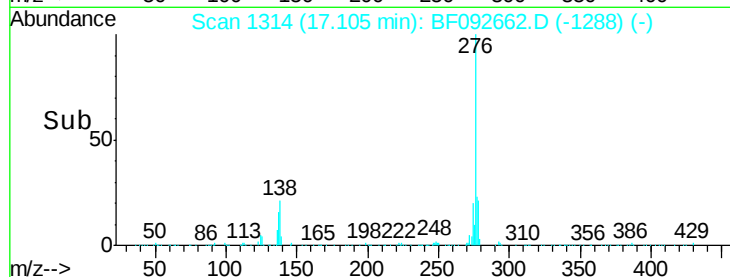
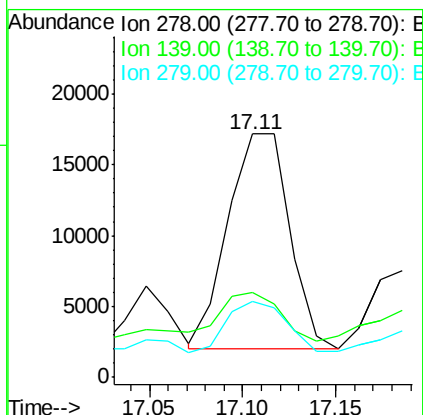
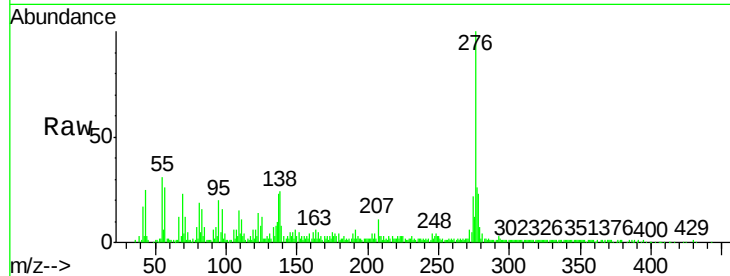




#90
Dibenzo(a,h)anthracene
Concen: 3.20 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Instrument :
BNA_F
ClientSampleId :
EDC-HPRR-S4C4

Tgt Ion:278 Resp: 34883
Ion Ratio Lower Upper
278 100
139 34.7 14.8 22.2#
279 31.3 19.8 29.6#



#91
Benzo(g,h,i)perylene
Concen: 13.87 ng
RT: 17.55 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF092662.D
Acq: 31 Jan 2017 4:22

Tgt Ion:276 Resp: 152637
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 28.0 16.0 24.0#

