

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
 Data File : BF092741.D
 Acq On : 2 Feb 2017 18:04
 Operator : SJ/MA
 Sample : I1659-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CENTER-COMP

Quant Time: Feb 02 23:54:47 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	6.93	152	166525	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	600201	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	297377	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	484409	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	331207	20.00	ng	-0.05
86) Perylene-d12	15.56	264	303803	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	830087	85.52	ng	-0.03
7) Phenol-d6	6.57	99	1081135	86.57	ng	-0.03
23) Nitrobenzene-d5	7.50	82	557965	51.77	ng	-0.03
41) 2,4,6-Tribromophenol	10.76	330	176822	82.21	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	947062	57.70	ng	-0.03
78) Terphenyl-d14	13.05	244	792669	56.23	ng	-0.03

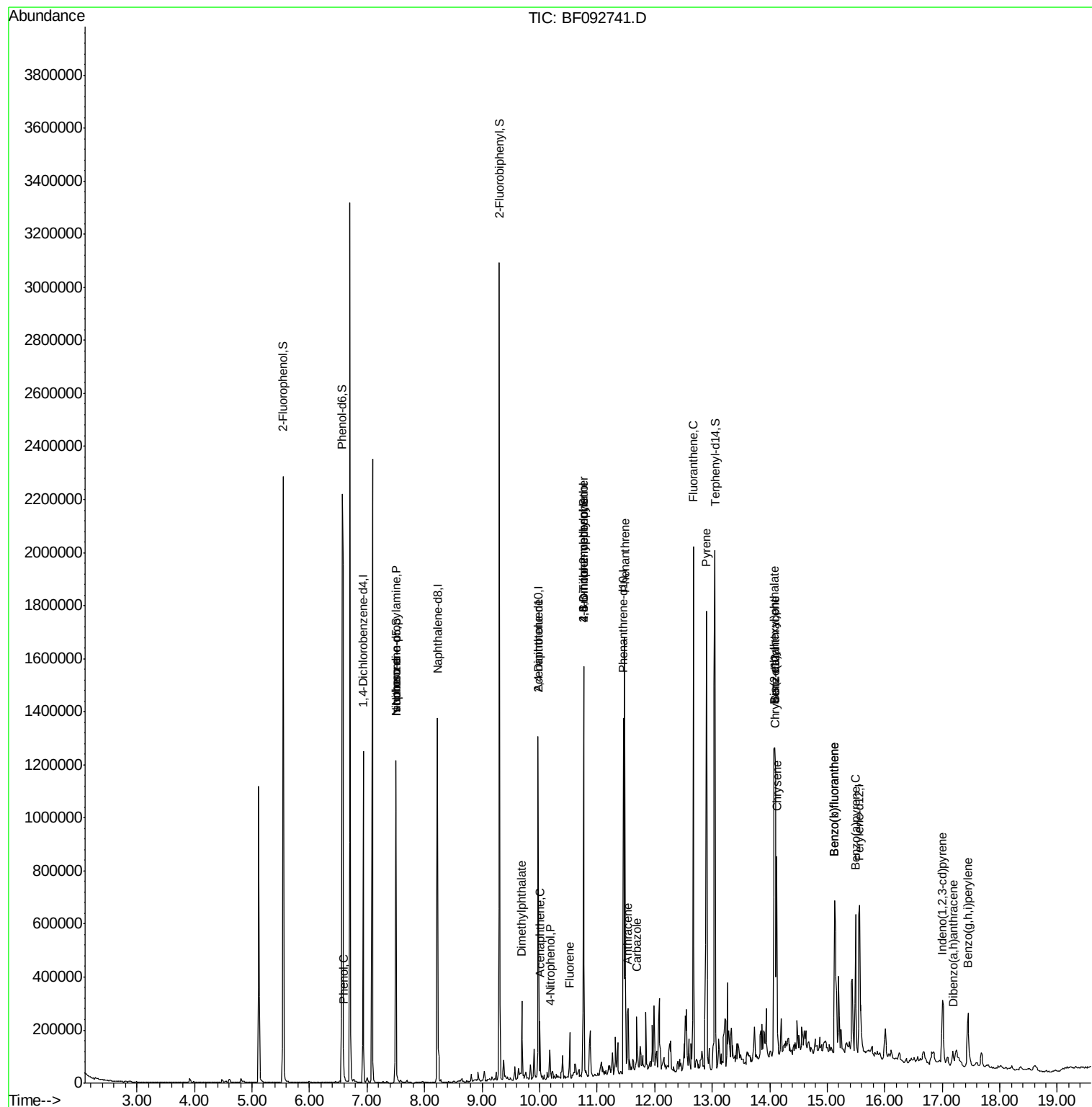
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.59	94	46739	3.20	ng	# 65
19) n-Nitroso-di-n-propylamine	7.50	70	70796	8.90	ng	# 75
25) Isophorone	7.50	82	541388	26.96	ng	# 65
49) Dimethylphthalate	9.69	163	119421	5.96	ng	98
51) Acenaphthene	10.01	154	43195	2.48	ng	96
55) 4-Nitrophenol	10.18	139	12265	3.44	ng	# 7
56) 2,4-Dinitrotoluene	9.97	165	39716	6.90	ng	# 20
57) Fluorene	10.52	166	47518	2.65	ng	99
64) 4,6-Dinitro-2-methylphenol	10.76	198	291	2.76	ng	# 1
66) 4-Bromophenyl-phenylether	10.76	248	12446	2.46	ng	# 1
70) Phenanthrene	11.48	178	608128	21.91	ng	97
71) Anthracene	11.54	178	146232	5.25	ng	95
72) Carbazole	11.69	167	80624	3.03	ng	98
74) Fluoranthene	12.67	202	773113	27.01	ng	98
77) Pyrene	12.90	202	674103	27.20	ng	99
80) Benzo(a)anthracene	14.09	228	371779	18.35	ng	100
82) Chrysene	14.12	228	224503	11.84	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	302831	22.00	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.00	276	168875	11.50	ng	99
87) Benzo(b)fluoranthene	15.13	252	442233	22.12	ng	99
88) Benzo(k)fluoranthene	15.13	252	442233	25.61	ng	# 97
89) Benzo(a)pyrene	15.49	252	237867	13.75	ng	99
90) Dibenzo(a,h)anthracene	17.19	278	31185	2.23	ng	96
91) Benzo(g,h,i)perylene	17.45	276	157459	11.15	ng	# 93

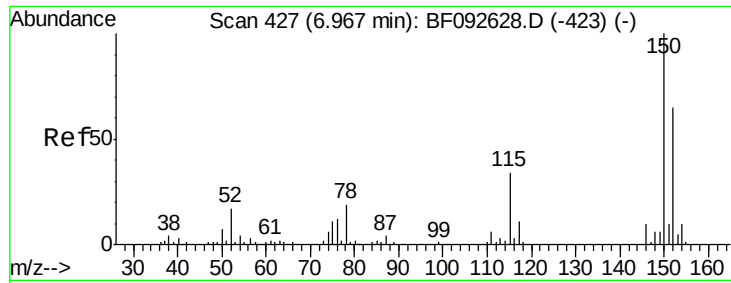
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

Quant Time: Feb 02 23:54:47 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

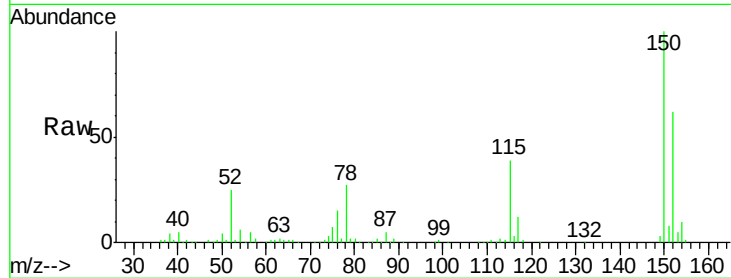
Tgt Ion:152 Resp: 166525

Ion Ratio Lower Upper

152 100

150 161.1 124.9 187.3

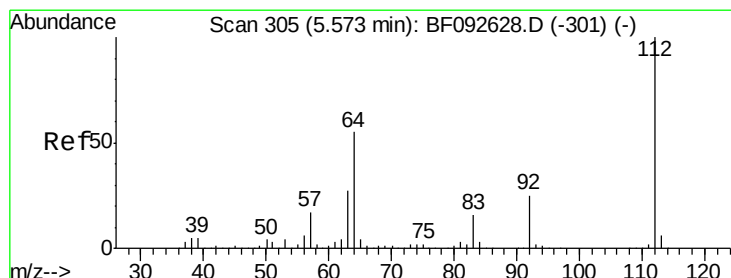
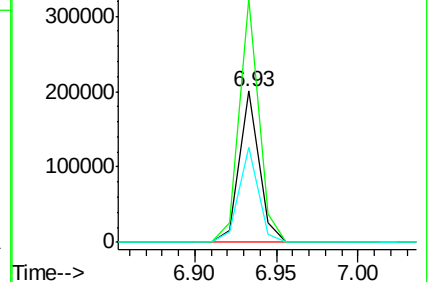
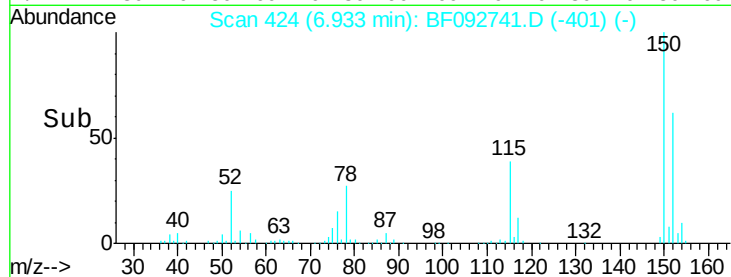
115 62.6 46.0 69.0



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: 85.52 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

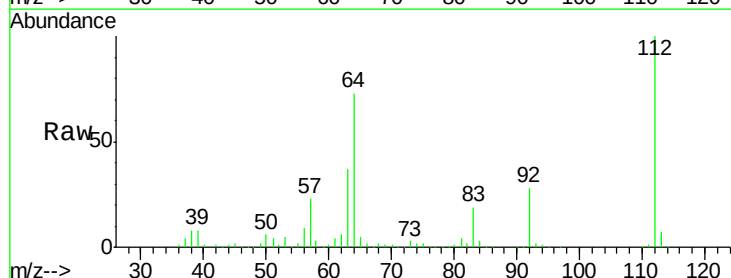
Tgt Ion:112 Resp: 830087

Ion Ratio Lower Upper

112 100

64 73.3 46.1 69.1#

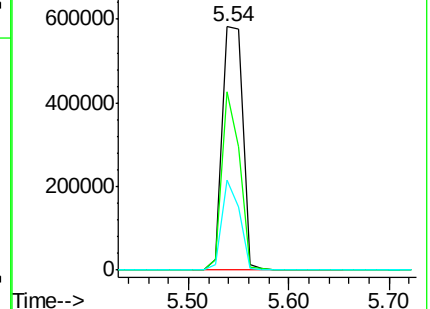
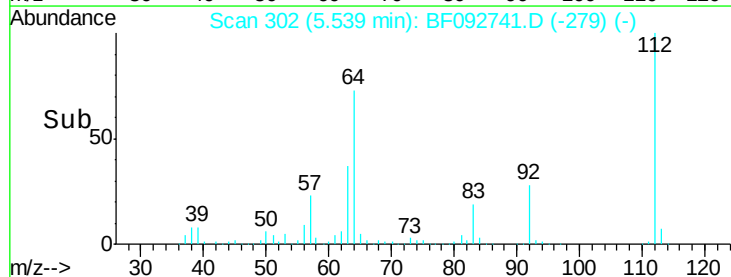
63 36.7 23.8 35.6#

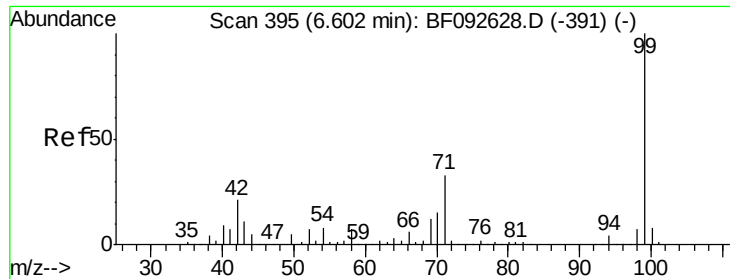


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 86.57 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

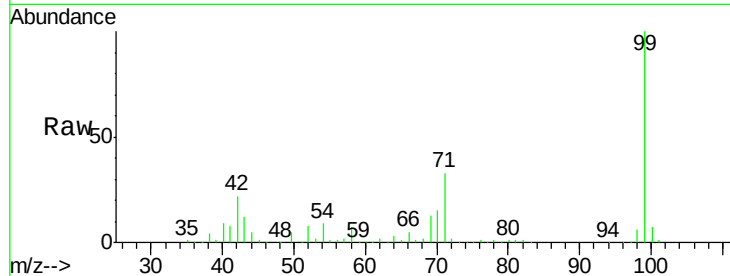
Tgt Ion: 99 Resp: 1081135

Ion Ratio Lower Upper

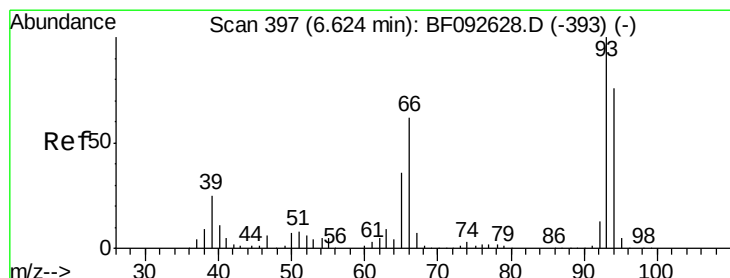
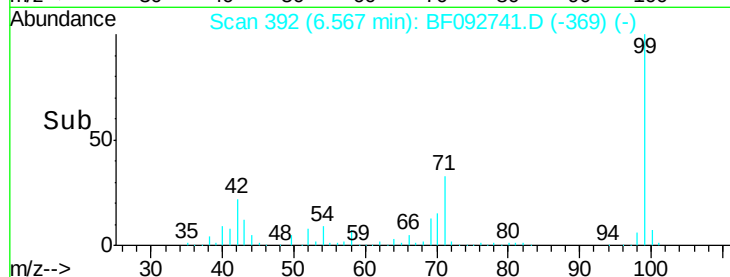
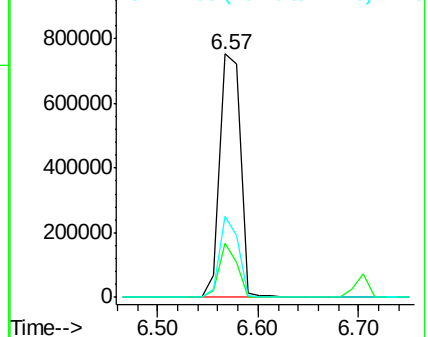
99 100

42 22.3 15.6 23.4

71 33.4 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: 3.20 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

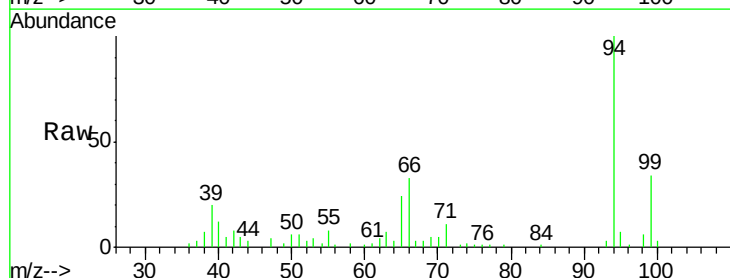
Tgt Ion: 94 Resp: 46739

Ion Ratio Lower Upper

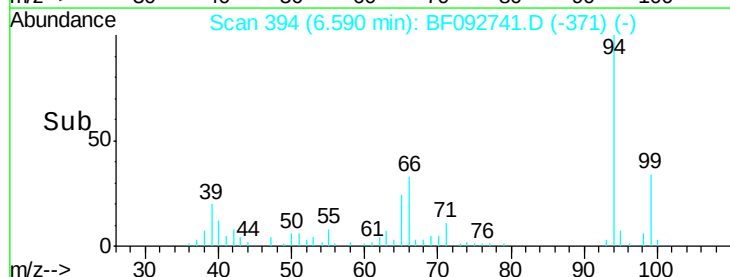
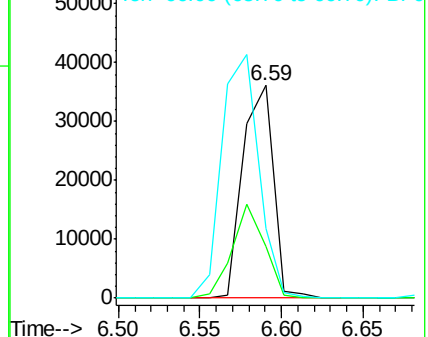
94 100

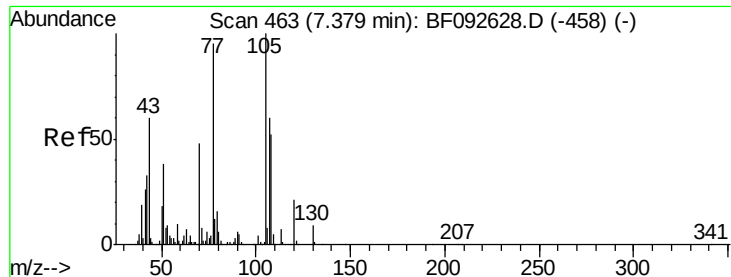
65 24.4 21.4 61.4

66 32.6 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

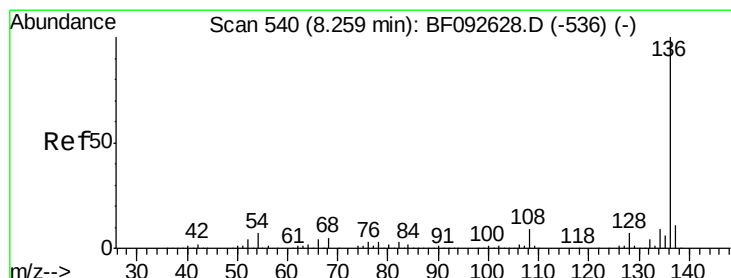
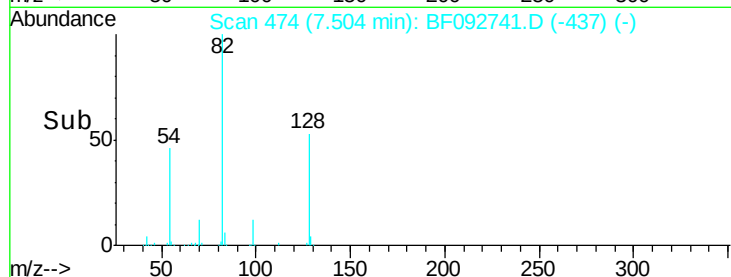
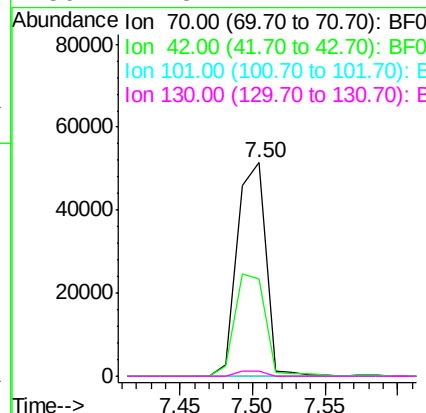
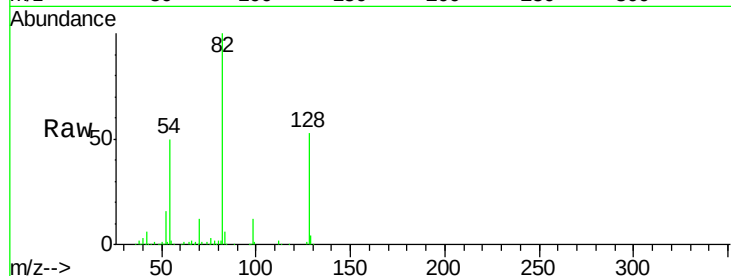




#19
n-Nitroso-di-n-propylamine
Concen: 8.90 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.13 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

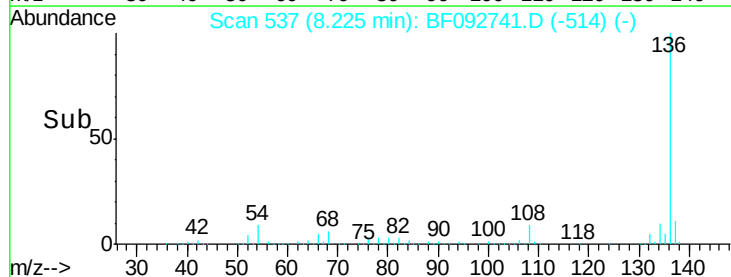
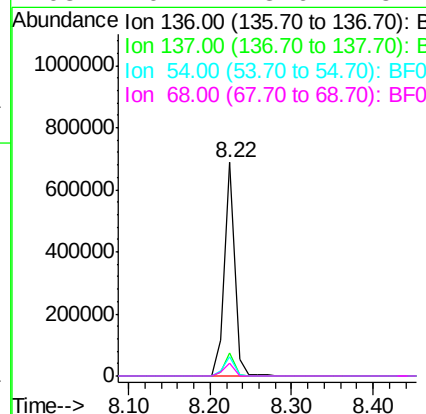
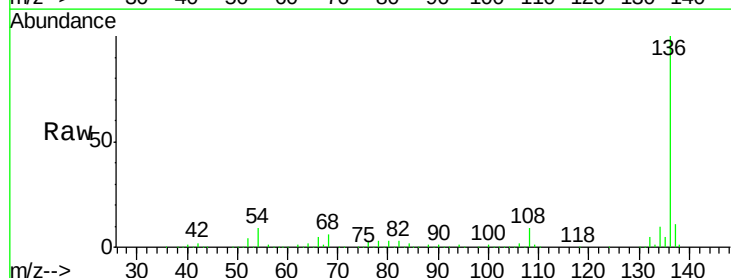
Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

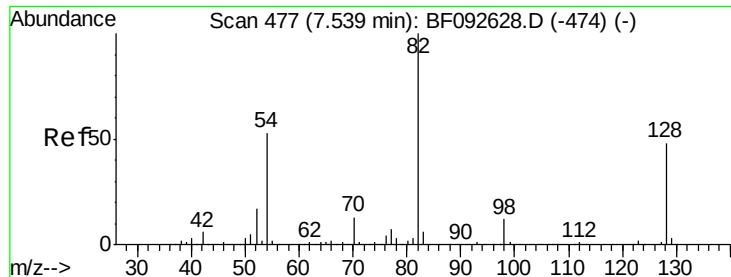
Tgt Ion: 70 Resp: 70796
Ion Ratio Lower Upper
70 100
42 45.3 49.4 74.0#
101 0.0 7.4 11.2#
130 2.3 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion: 136 Resp: 600201
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.2 4.5 6.7#
68 6.2 3.6 5.4#

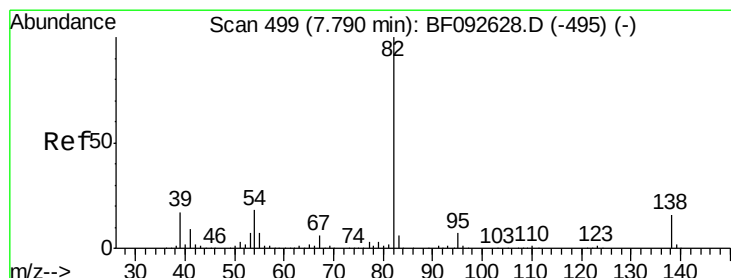
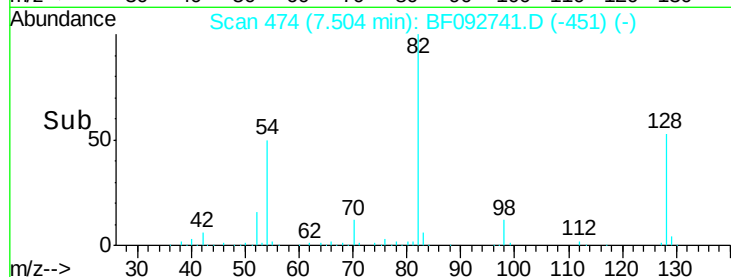
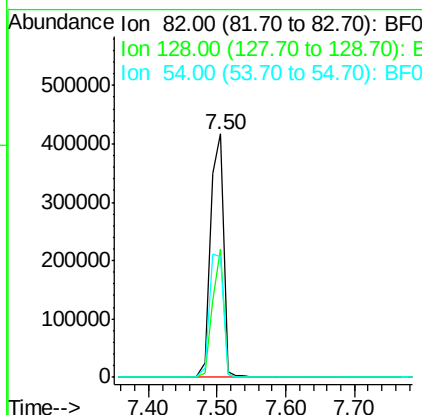
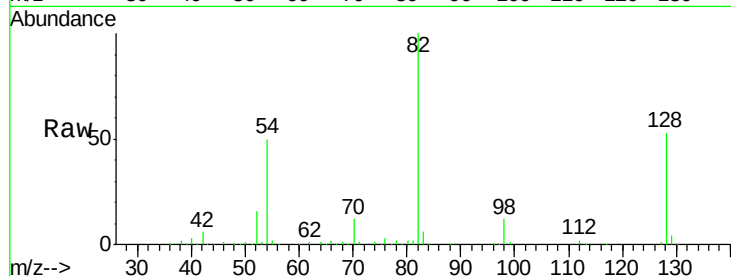




#23
 Nitrobenzene-d5
 Concen: 51.77 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

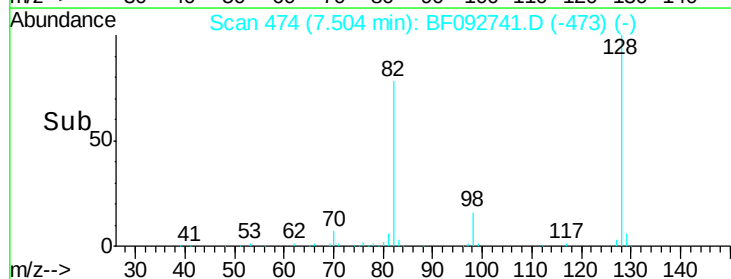
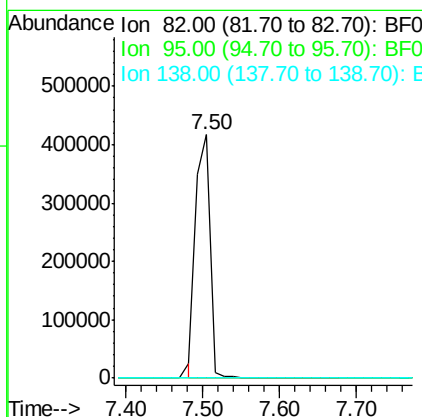
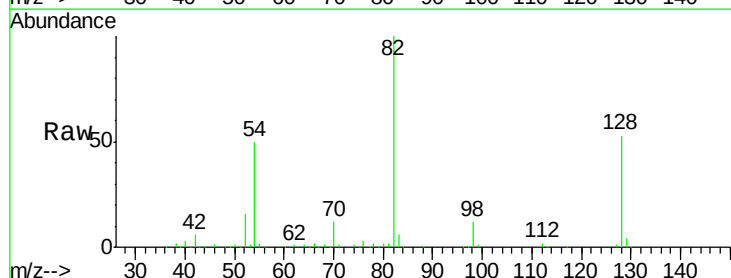
Instrument :
 BNA_F
 ClientSampleId :
 CENTER-COMP

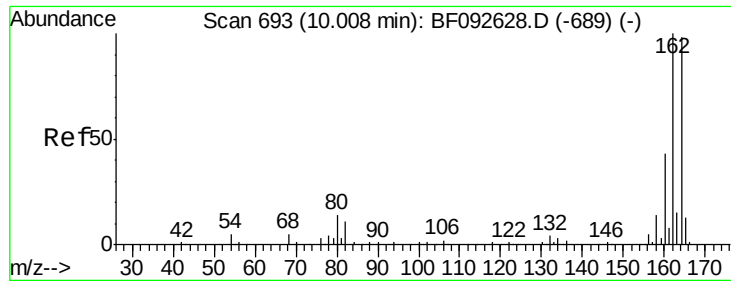
Tgt Ion: 82 Resp: 557965
 Ion Ratio Lower Upper
 82 100
 128 52.6 34.6 52.0#
 54 49.5 39.5 59.3



#25
 Isophorone
 Concen: 26.96 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.29 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Tgt Ion: 82 Resp: 541388
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.6 8.4#
 138 0.0 14.6 22.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

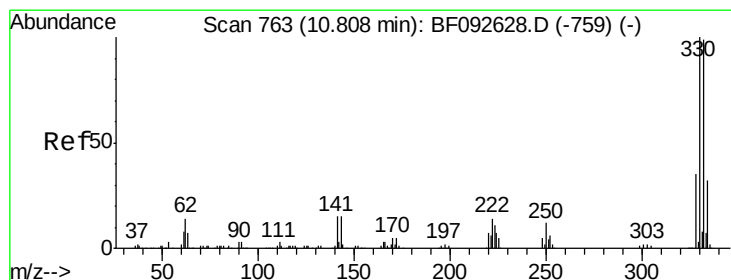
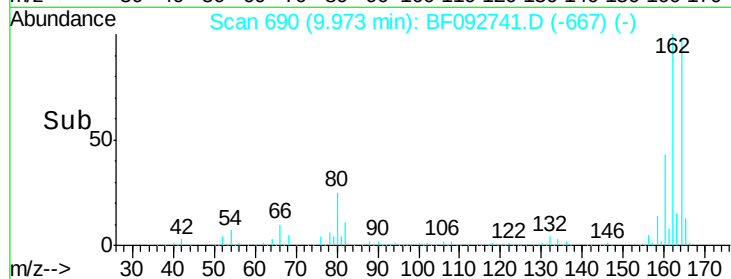
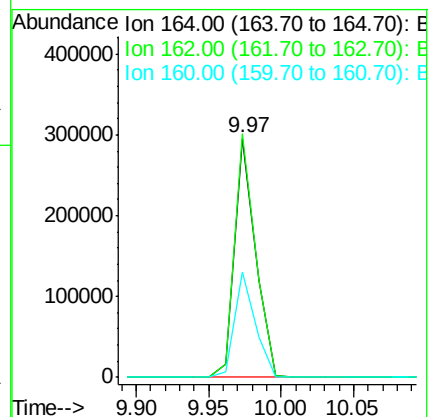
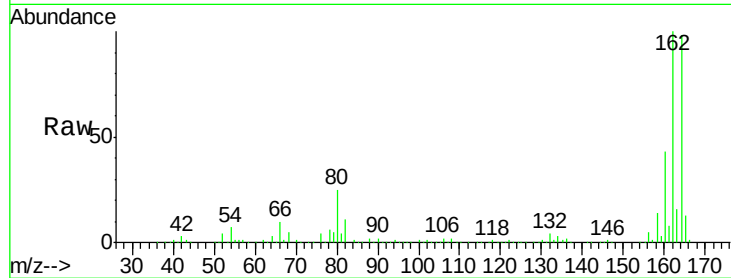
Tgt Ion:164 Resp: 297377

Ion Ratio Lower Upper

164 100

162 101.9 80.2 120.2

160 44.2 36.9 55.3



#41

2,4,6-Tribromophenol

Concen: 82.21 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.05 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

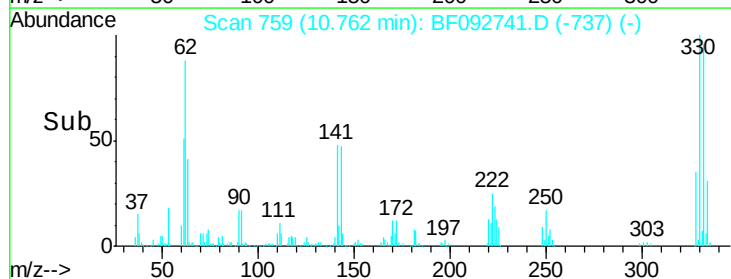
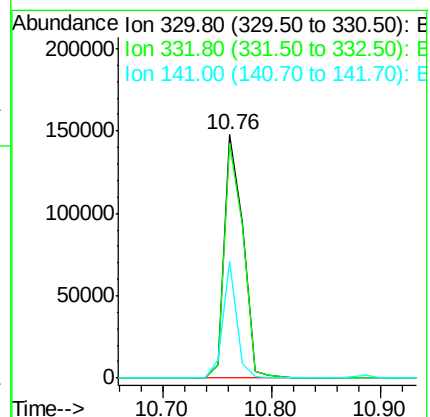
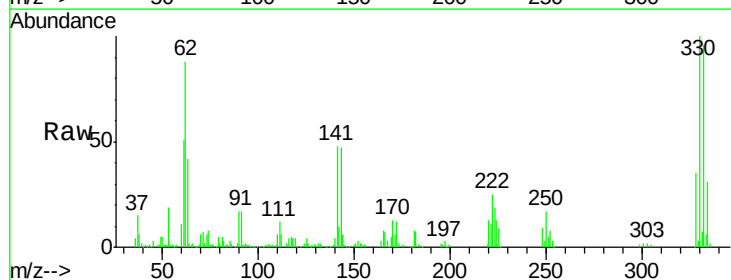
Tgt Ion:330 Resp: 176822

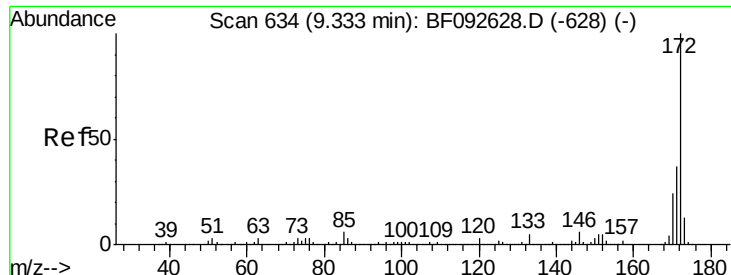
Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.2

141 36.8 34.1 51.1

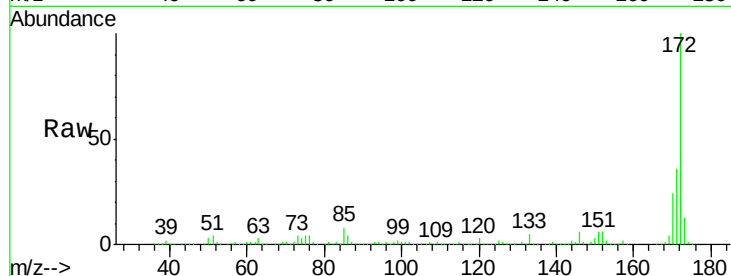




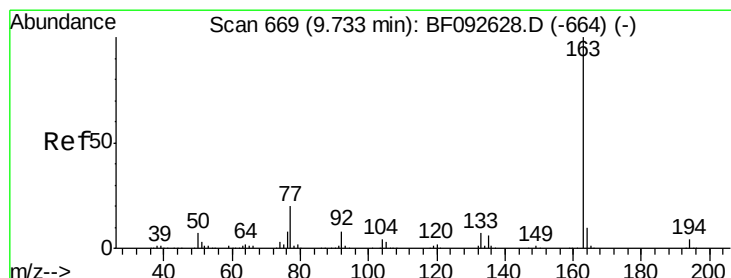
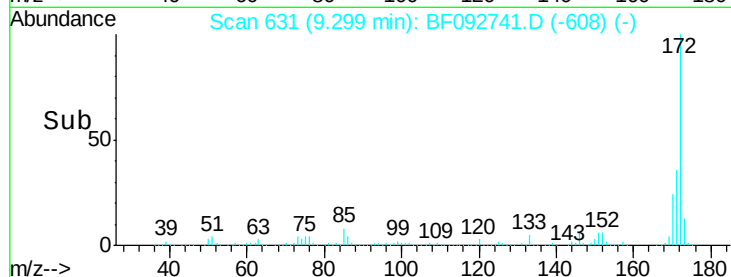
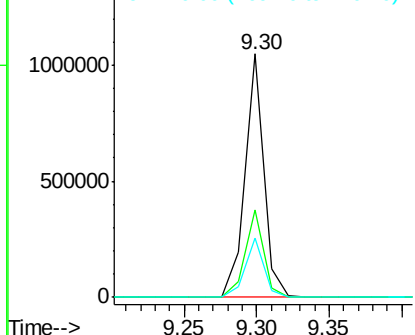
#44
2-Fluorobiphenyl
Concen: 57.70 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

Tgt Ion:172 Resp: 947062
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.3 20.2 30.4

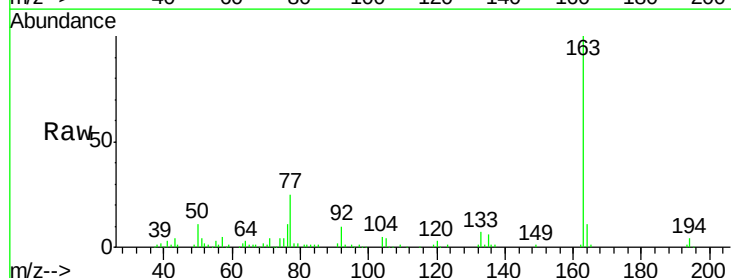


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

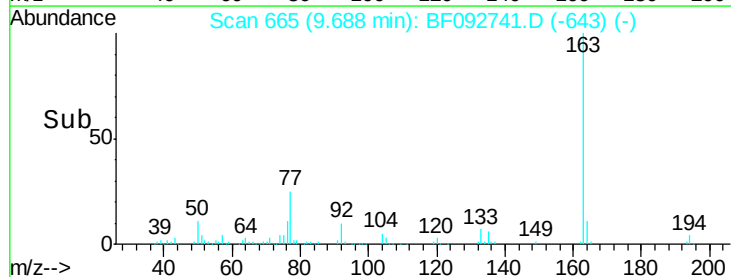
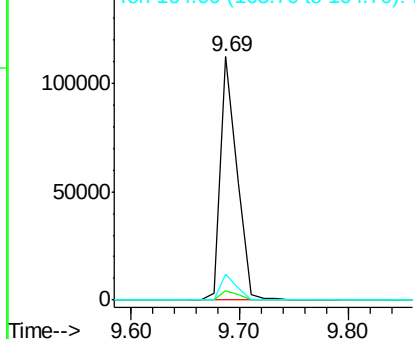


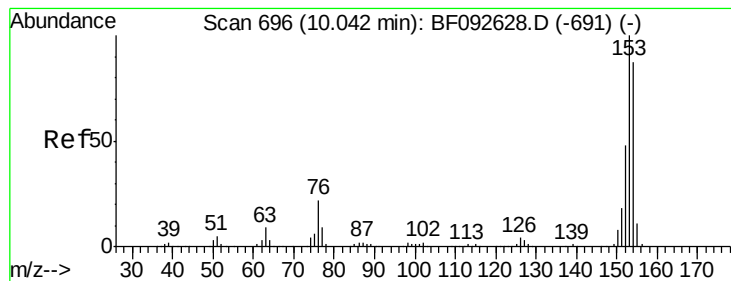
#49
Dimethylphthalate
Concen: 5.96 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion:163 Resp: 119421
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 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: 2.48 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

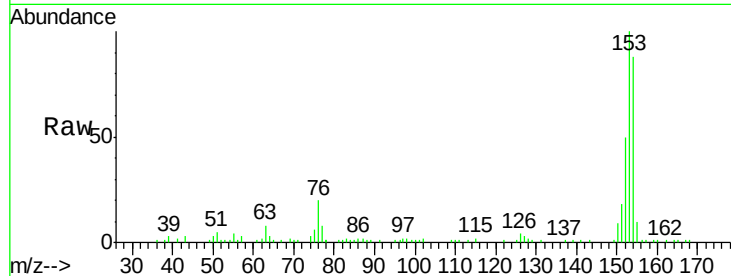
Tgt Ion:154 Resp: 43195

Ion Ratio Lower Upper

154 100

153 113.2 88.6 133.0

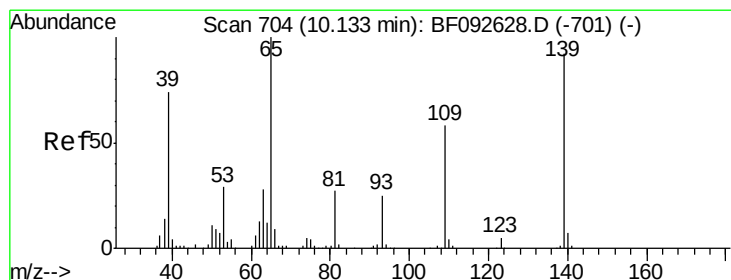
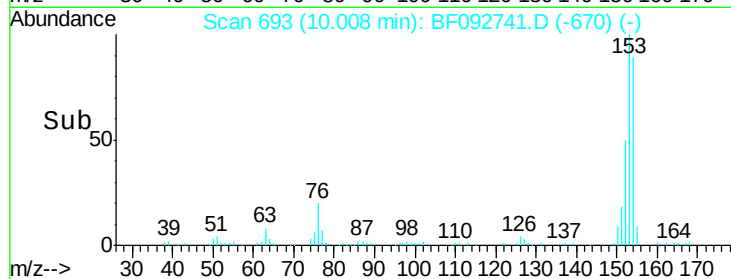
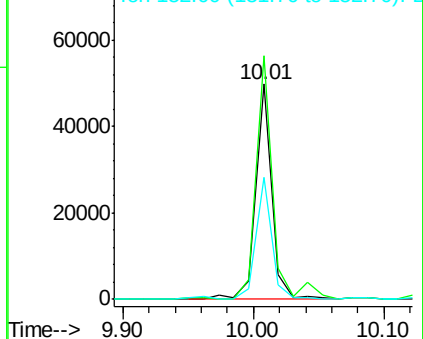
152 56.9 41.6 62.4



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



#55

4-Nitrophenol

Concen: 3.44 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.05 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

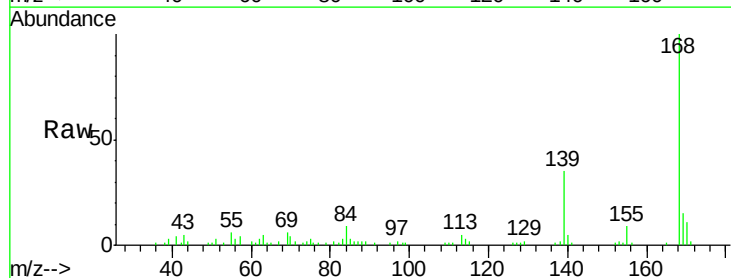
Tgt Ion:139 Resp: 12265

Ion Ratio Lower Upper

139 100

109 3.3 52.2 92.2#

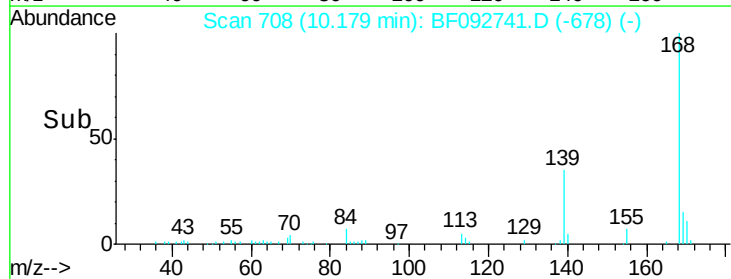
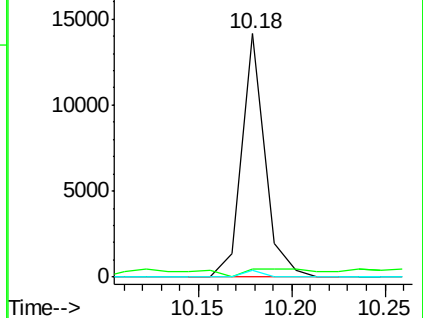
65 2.7 85.8 125.8#

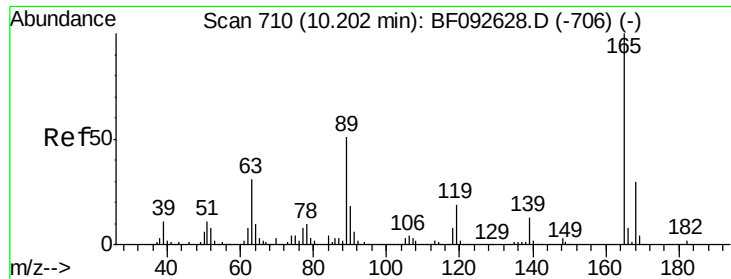


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

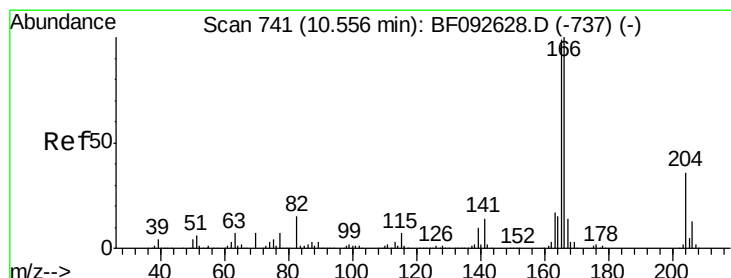
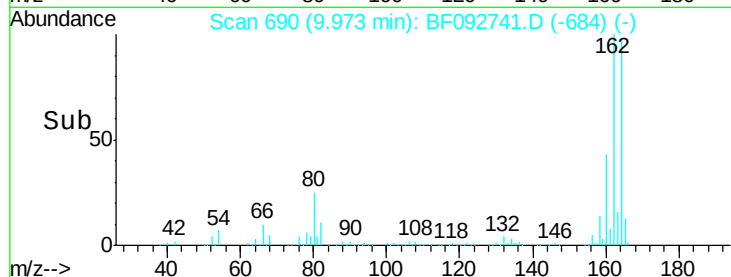
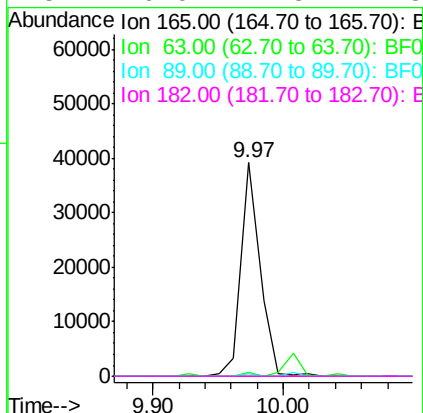
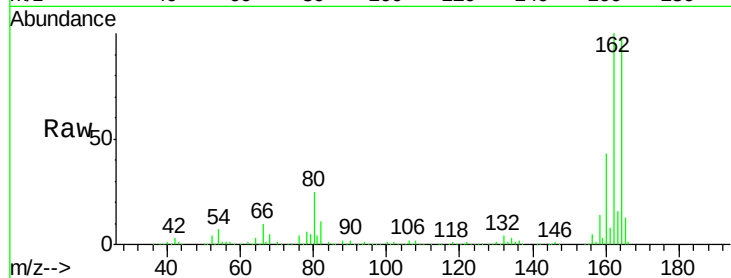




#56
2,4-Dinitrotoluene
Concen: 6.90 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.23 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

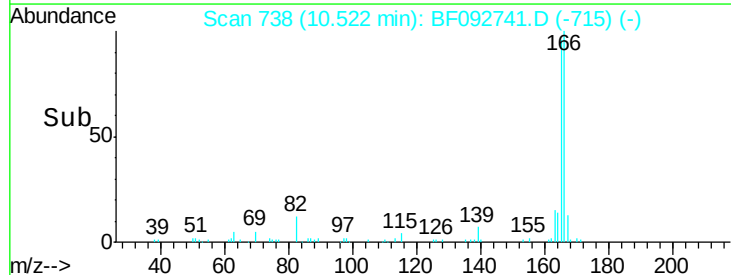
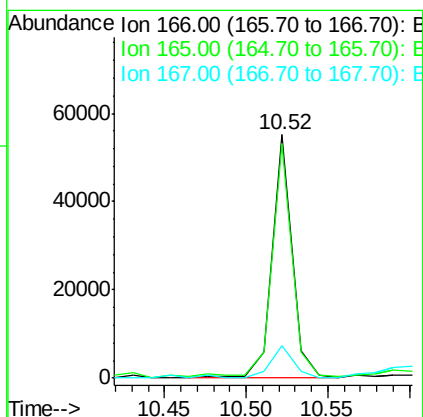
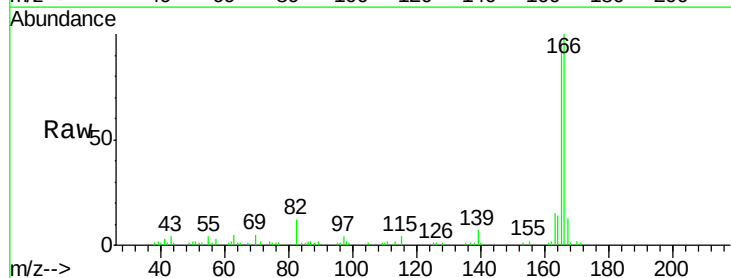
Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

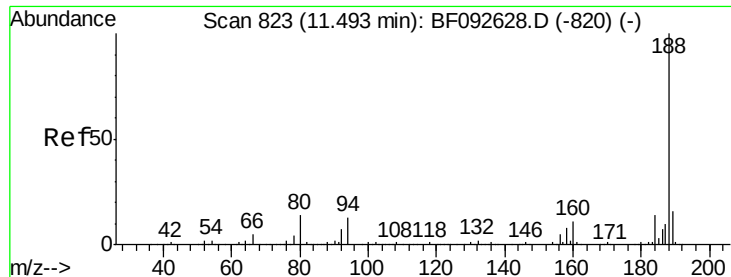
Tgt Ion:	165	Resp:	39716
Ion	Ratio	Lower	Upper
165	100		
63	1.5	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#



#57
Fluorene
Concen: 2.65 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion:	166	Resp:	47518
Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.8	116.8
167	13.3	10.8	16.2

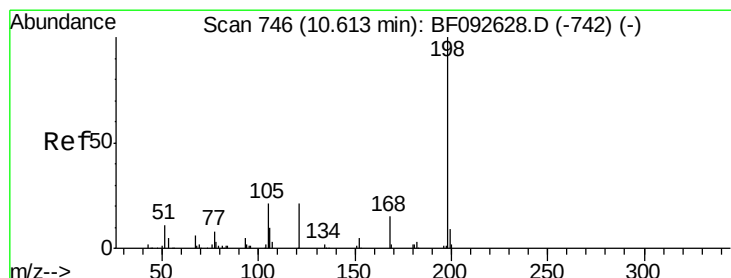
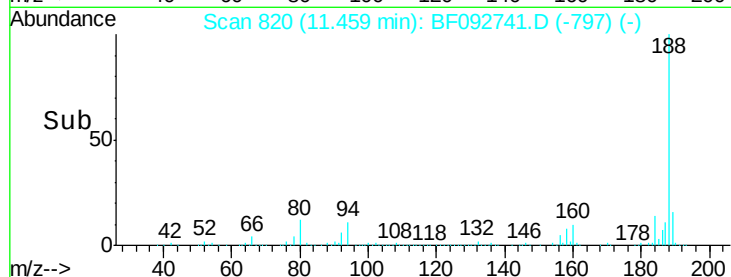
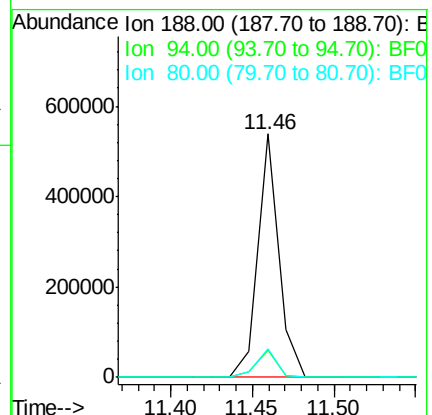
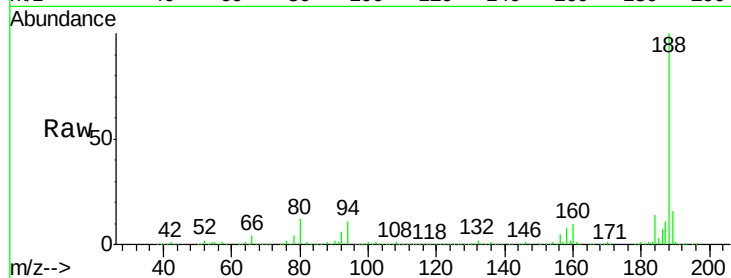




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

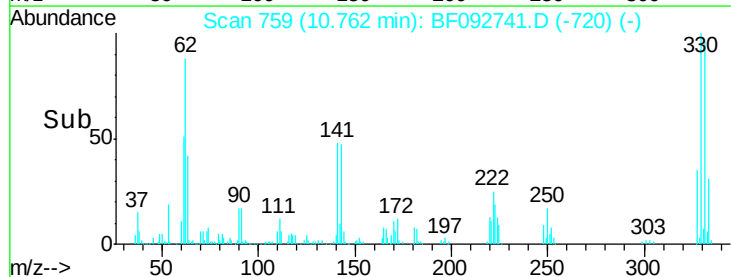
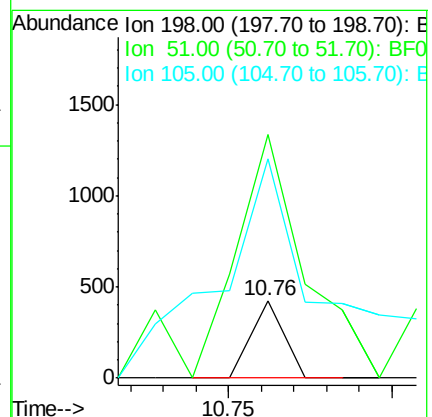
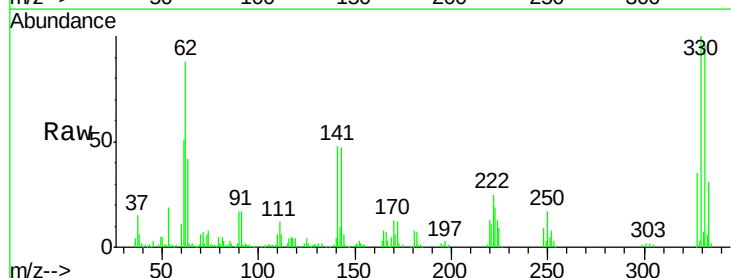
Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

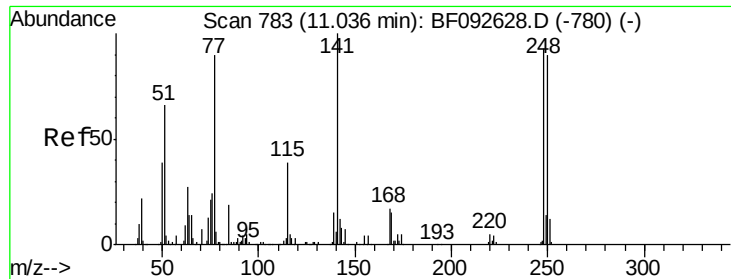
Tgt Ion:188 Resp: 484409
Ion Ratio Lower Upper
188 100
94 11.1 10.0 15.0
80 12.0 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.76 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.15 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion:198 Resp: 291
Ion Ratio Lower Upper
198 100
51 314.9 6.7 46.7#
105 284.2 16.6 56.6#

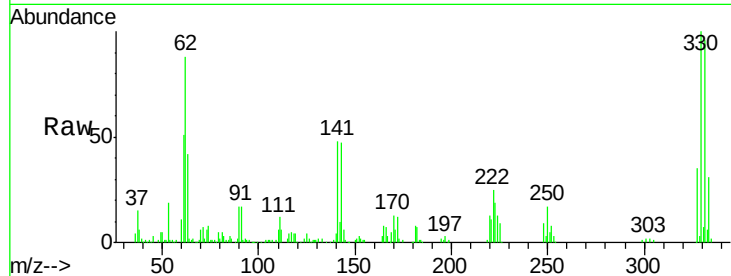




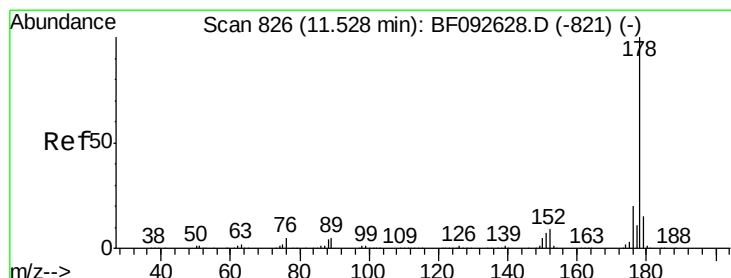
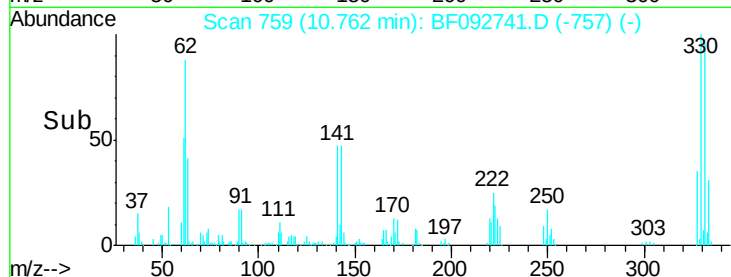
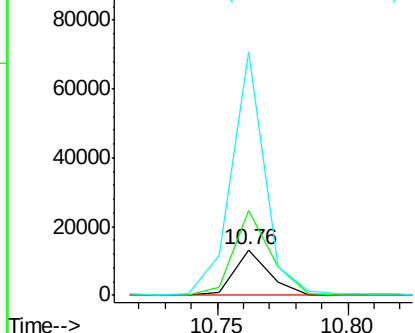
#66
 4-Bromophenyl-phenylether
 Concen: 2.46 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.27 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 CENTER-COMP

Tgt Ion:248 Resp: 12446
 Ion Ratio Lower Upper
 248 100
 250 186.5 76.9 115.3#
 141 536.1 68.2 102.4#

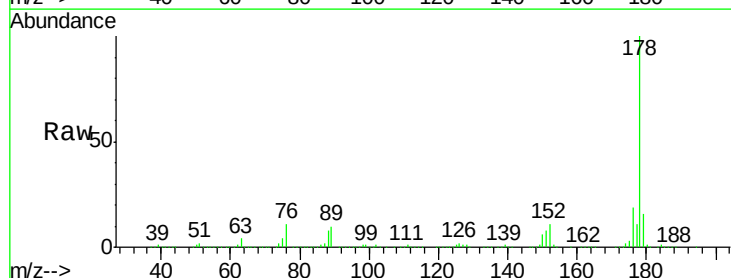


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

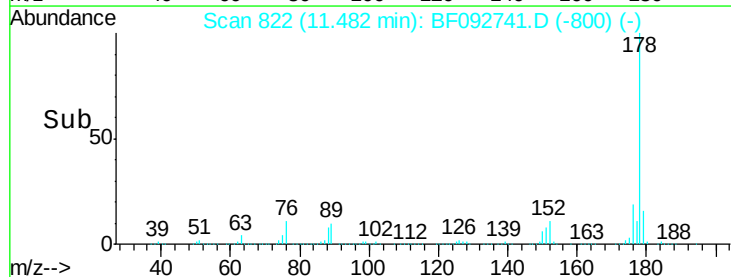
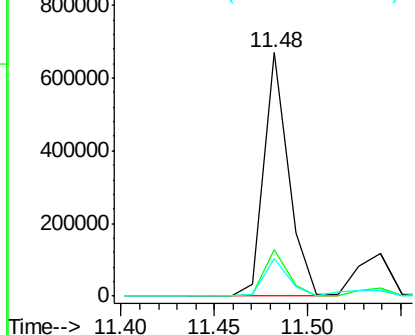


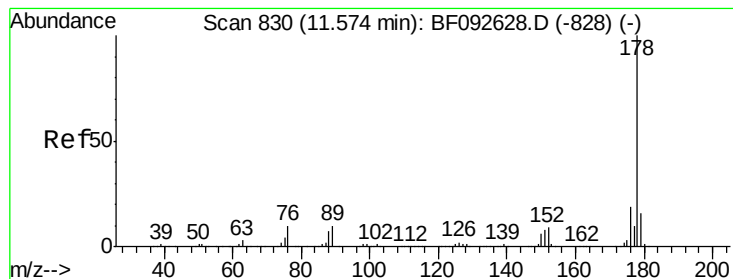
#70
 Phenanthrene
 Concen: 21.91 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Tgt Ion:178 Resp: 608128
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.6 25.0
 179 15.6 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: 5.25 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

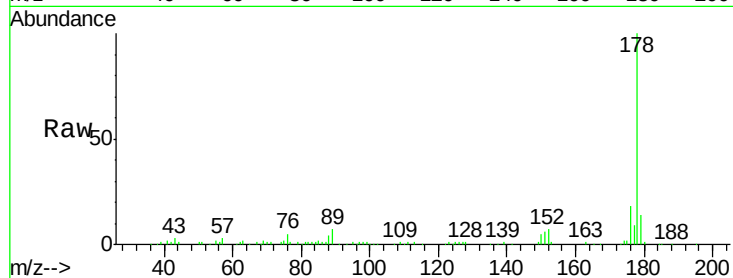
Tgt Ion:178 Resp: 146232

Ion Ratio Lower Upper

178 100

176 17.8 15.9 23.9

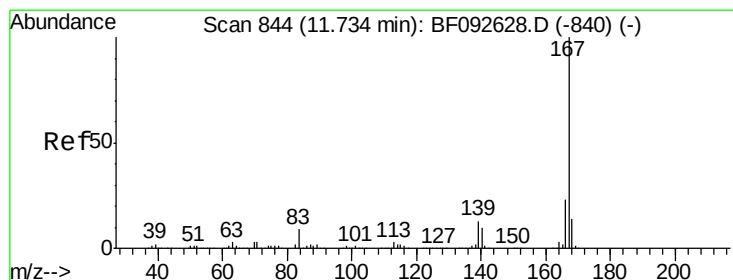
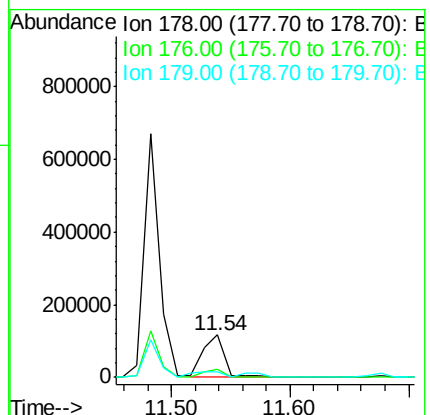
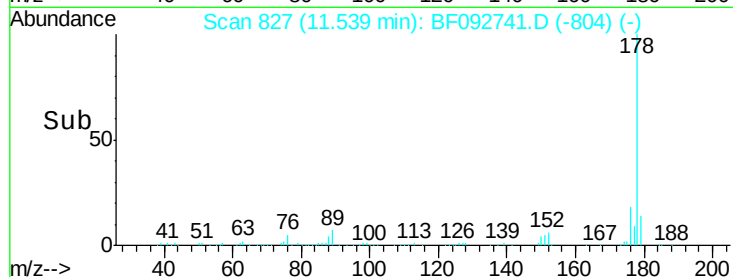
179 14.5 13.2 19.8



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: 3.03 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.05 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

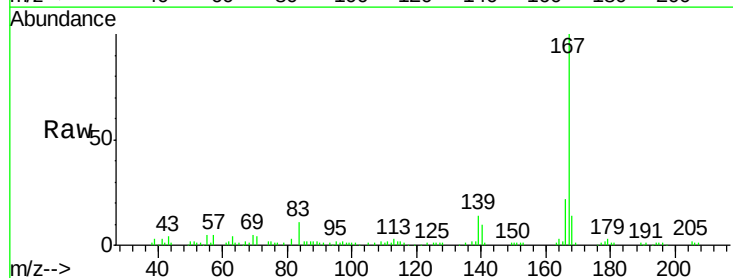
Tgt Ion:167 Resp: 80624

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

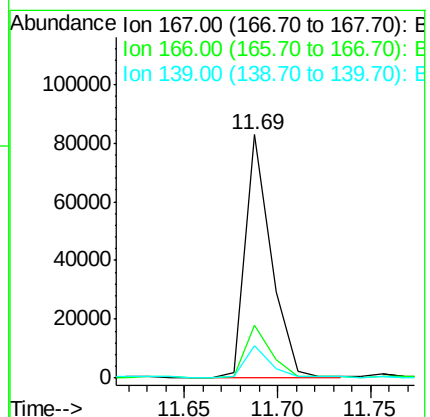
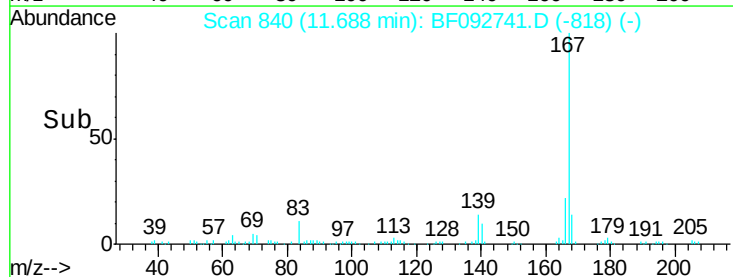
139 13.6 11.4 17.2

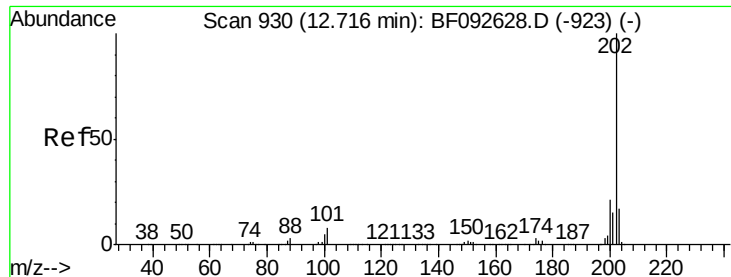


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

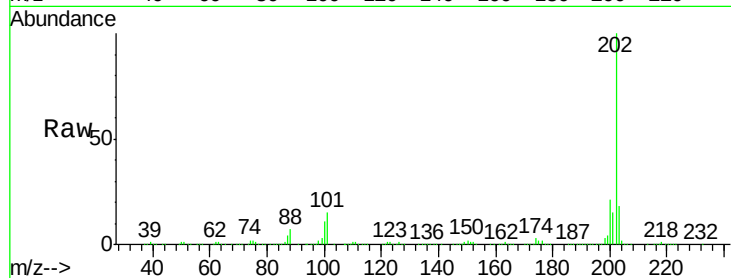




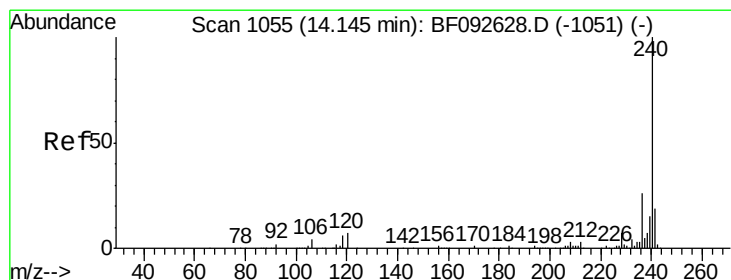
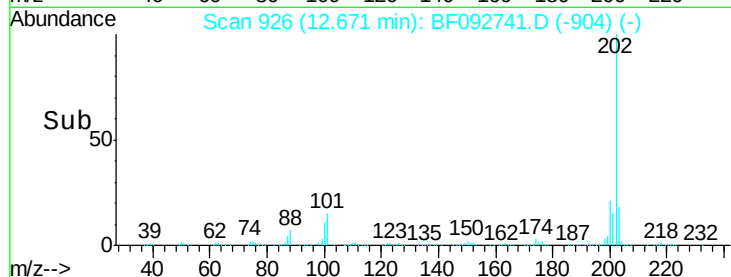
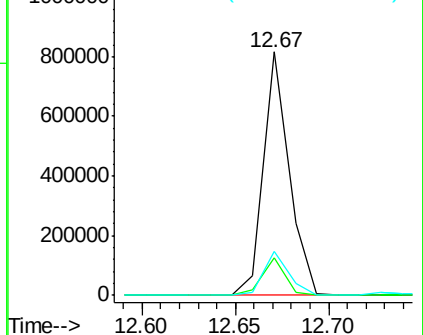
#74
 Fluoranthene
 Concen: 27.01 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.05 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 CENTER-COMP

Tgt Ion: 202 Resp: 773113
 Ion Ratio Lower Upper
 202 100
 101 15.5 0.0 34.6
 203 17.8 0.0 38.7

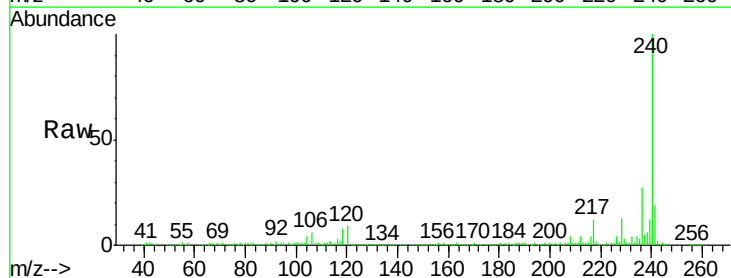


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

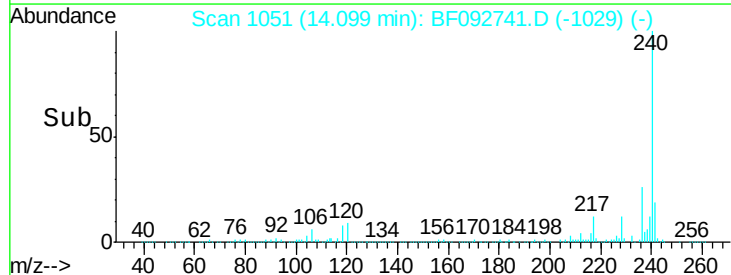
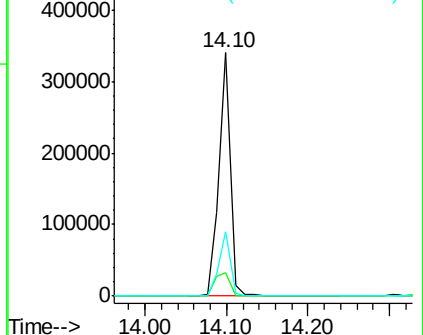


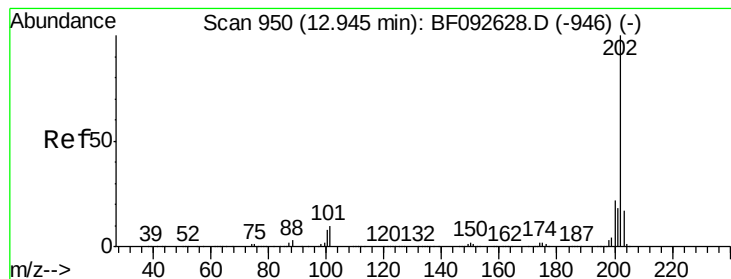
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.05 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Tgt Ion: 240 Resp: 331207
 Ion Ratio Lower Upper
 240 100
 120 9.5 12.9 19.3#
 236 26.7 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: 27.20 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

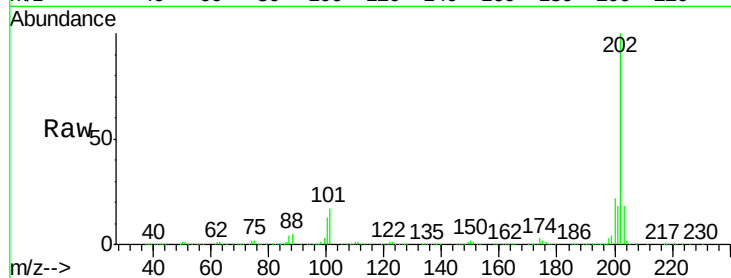
Tgt Ion: 202 Resp: 674103

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

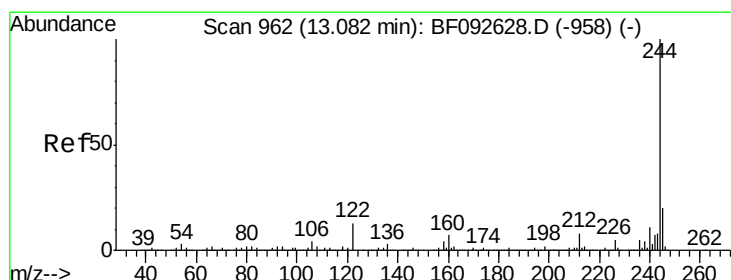
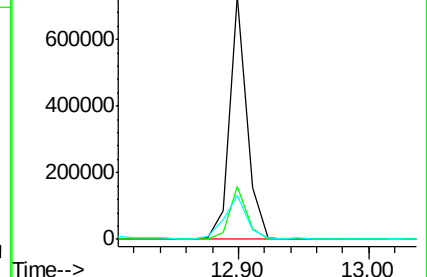
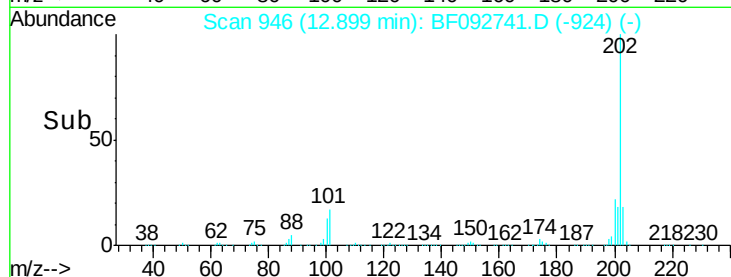
203 18.2 14.7 22.1



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: 56.23 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

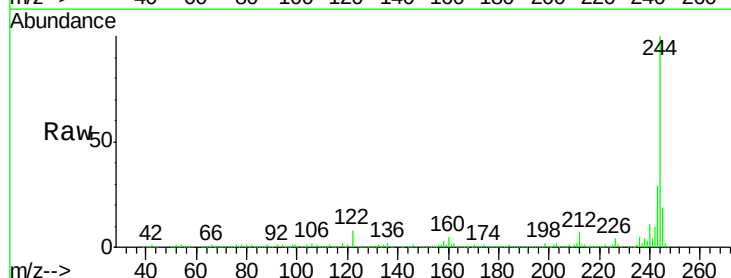
Tgt Ion: 244 Resp: 792669

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.2

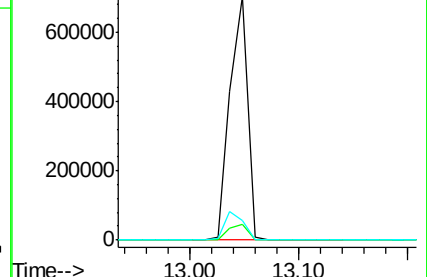
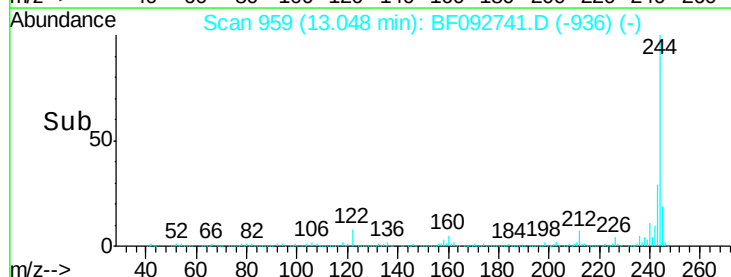
122 7.8 11.4 17.2#

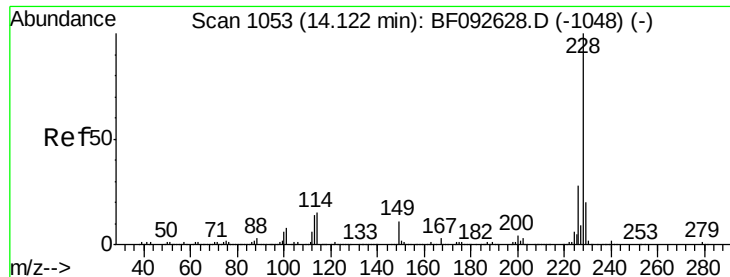


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 18.35 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

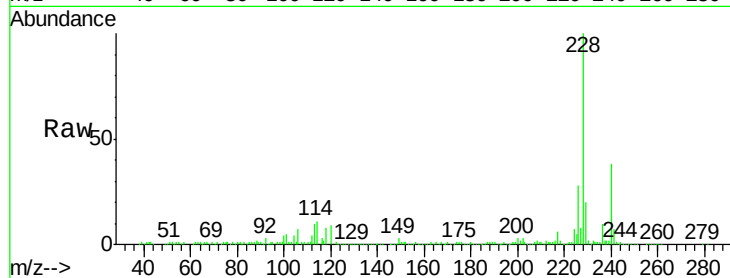
Tgt Ion:228 Resp: 371779

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

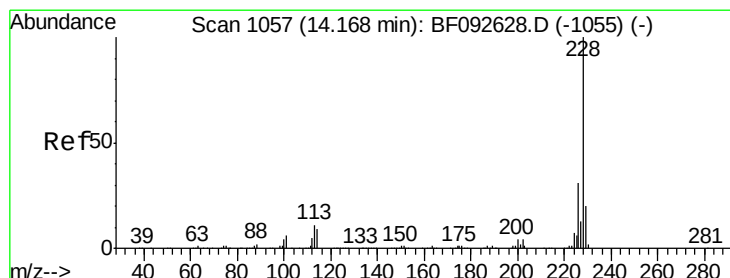
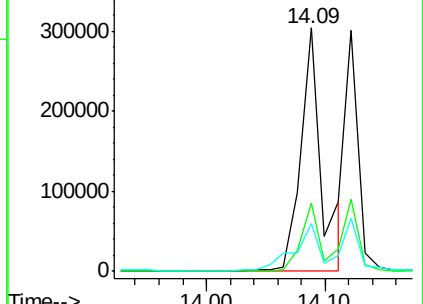
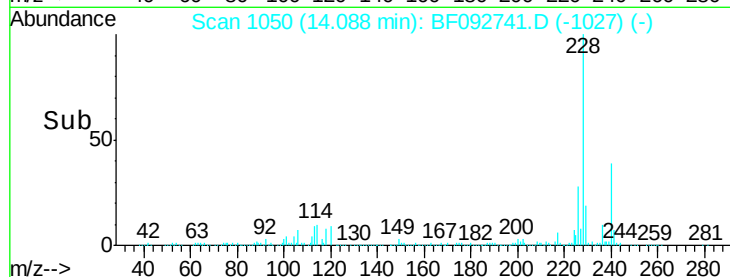
229 19.8 16.2 24.4



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: 11.84 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.05 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

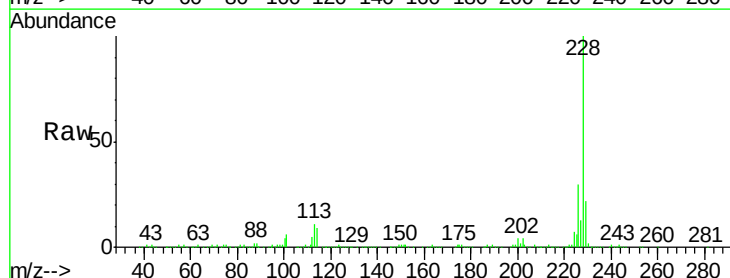
Tgt Ion:228 Resp: 224503

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.0

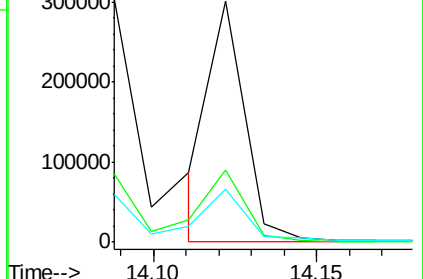
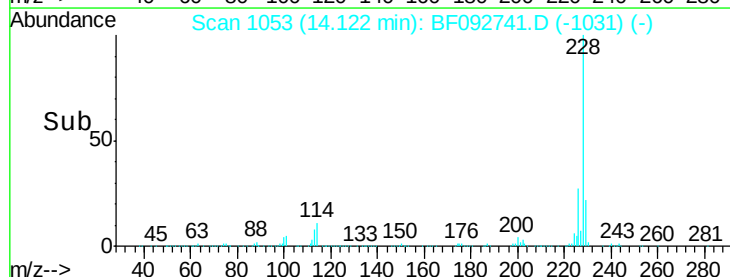
229 22.1 16.2 24.2

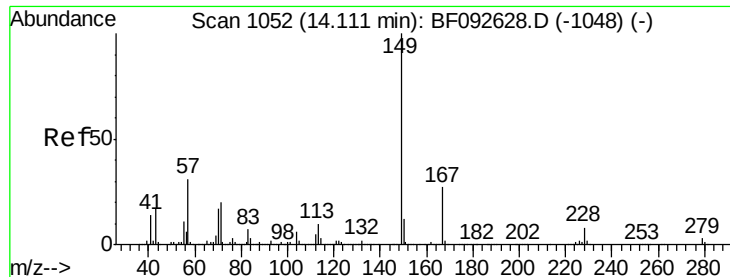


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.03 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

Instrument :

BNA_F

ClientSampleId :

CENTER-COMP

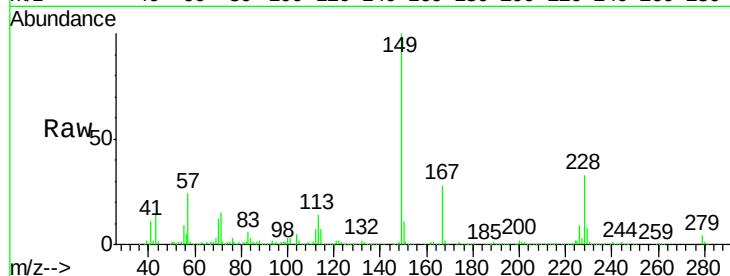
Tgt Ion:149 Resp: 302831

Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.4

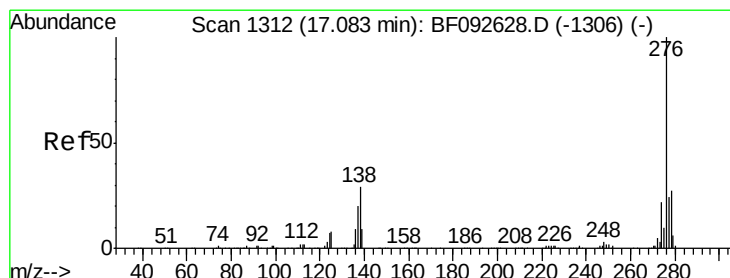
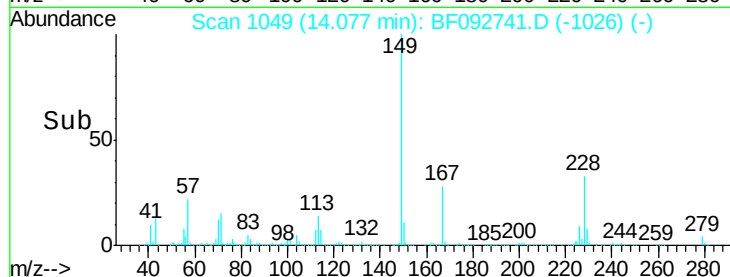
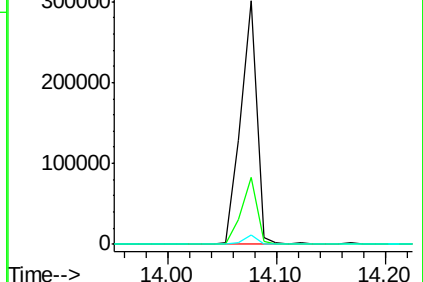
279 4.1 1.8 2.8#



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: 11.50 ng

RT: 17.00 min Scan# 1305

Delta R.T. -0.08 min

Lab File: BF092741.D

Acq: 2 Feb 2017 18:04

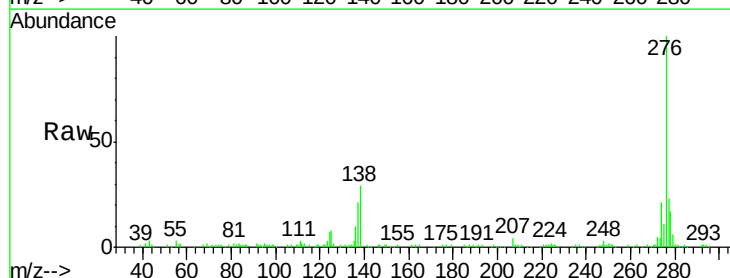
Tgt Ion:276 Resp: 168875

Ion Ratio Lower Upper

276 100

138 27.5 21.8 32.6

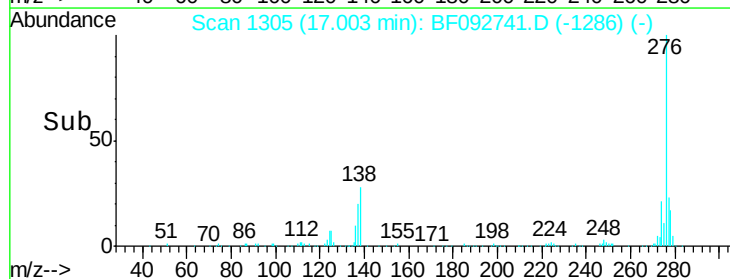
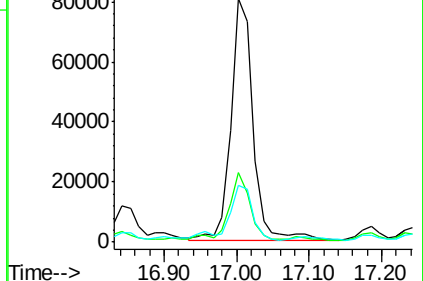
277 26.1 20.2 30.4

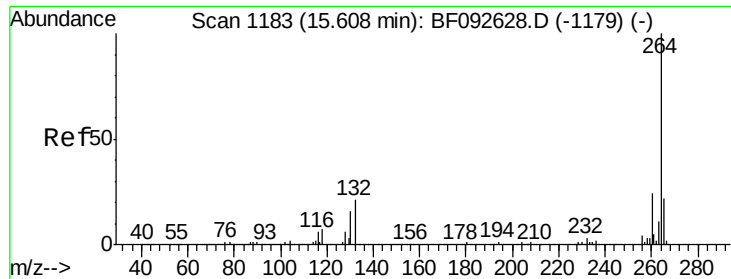


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

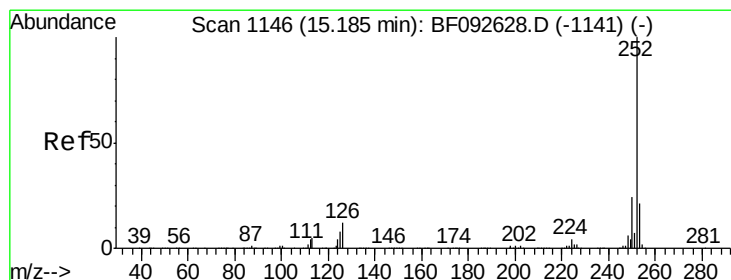
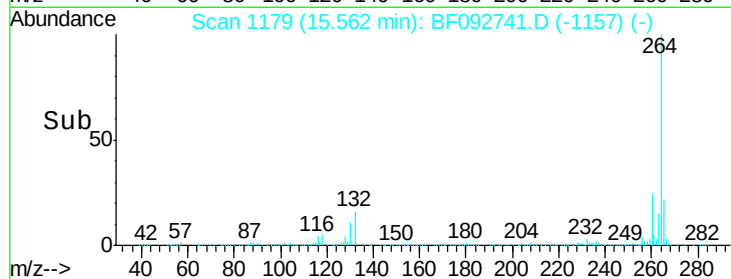
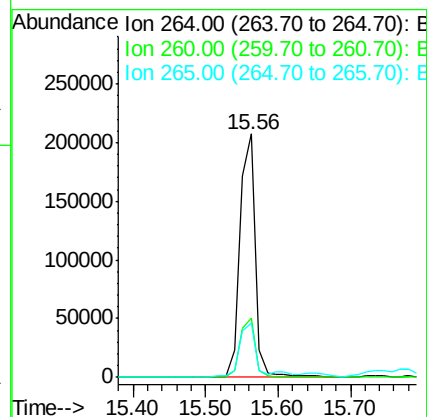
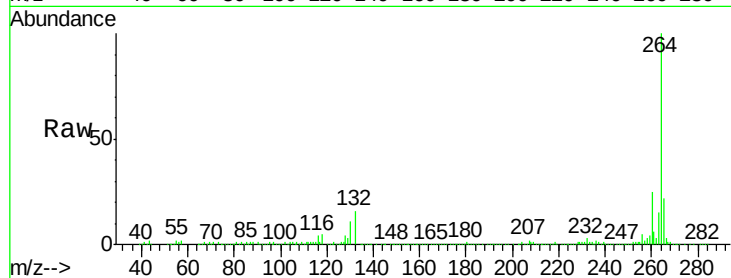




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

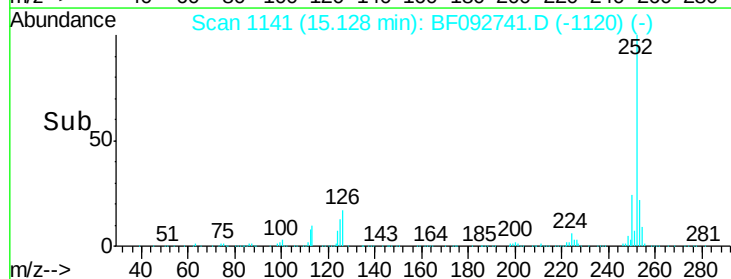
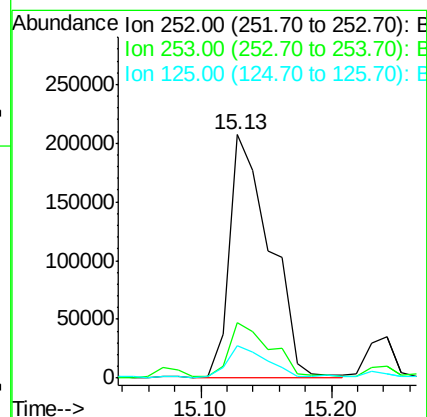
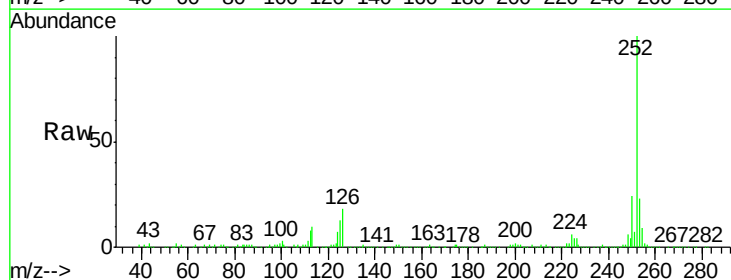
Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

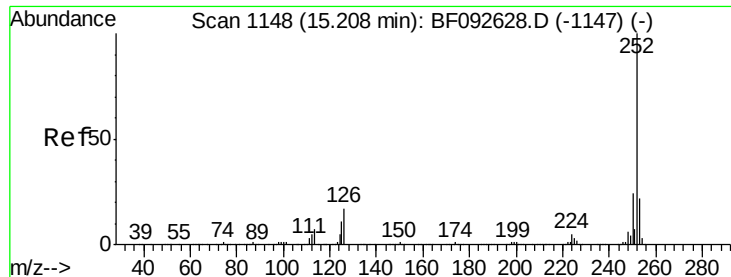
Tgt Ion:264 Resp: 303803
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 22.0 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 22.12 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion:252 Resp: 442233
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 13.4 9.8 14.6

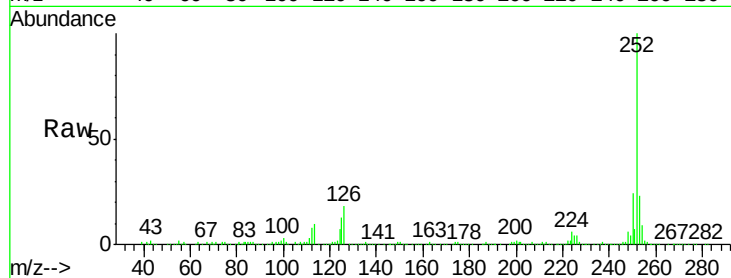




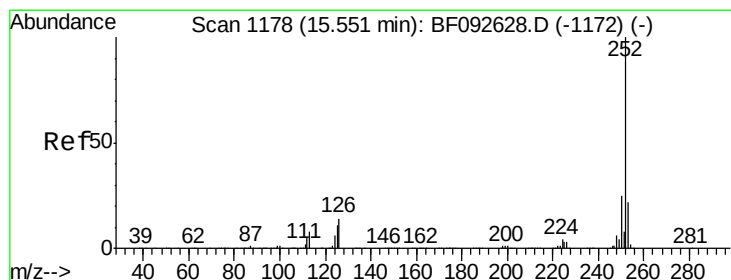
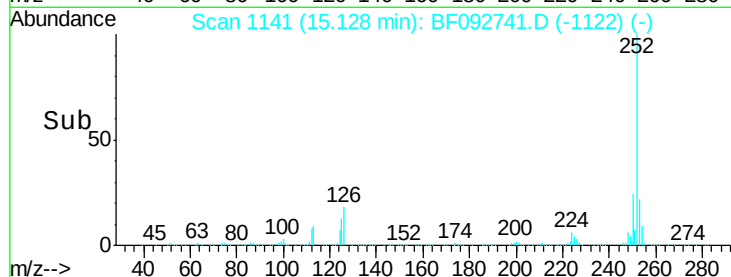
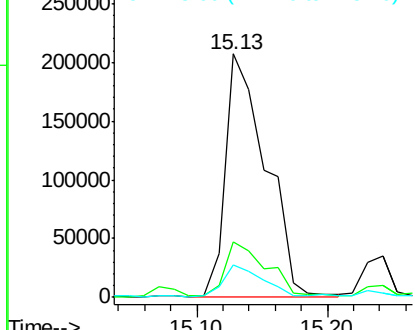
#88
Benzo(k)fluoranthene
Concen: 25.61 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Instrument :
BNA_F
ClientSampleId :
CENTER-COMP

Tgt Ion:252 Resp: 442233
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 13.4 8.9 13.3#

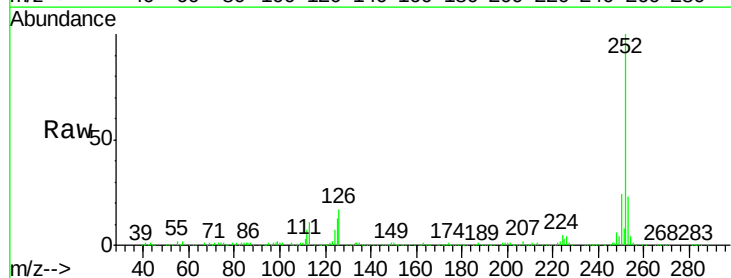


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

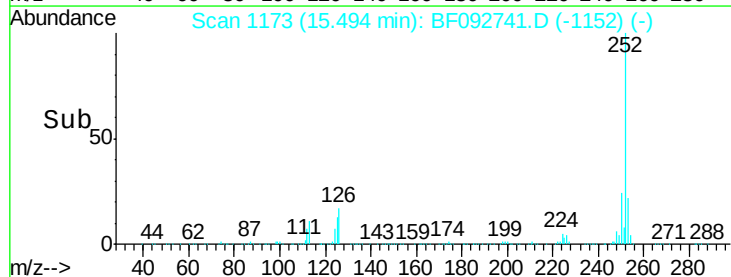
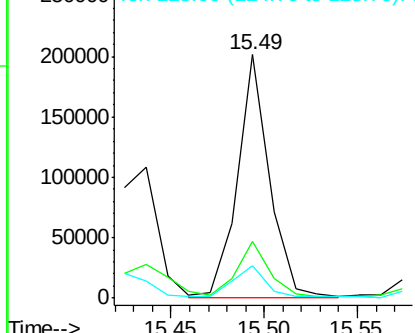


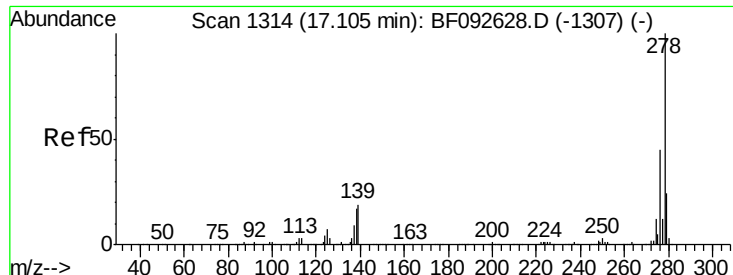
#89
Benzo(a)pyrene
Concen: 13.75 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.06 min
Lab File: BF092741.D
Acq: 2 Feb 2017 18:04

Tgt Ion:252 Resp: 237867
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 13.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

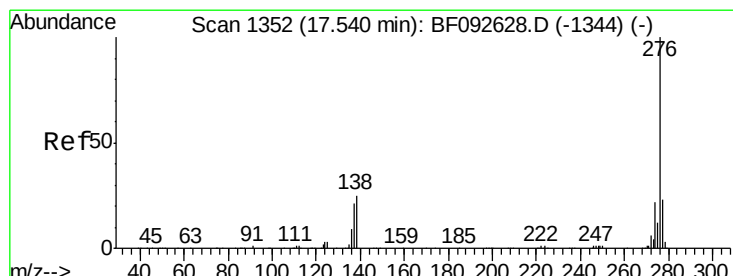
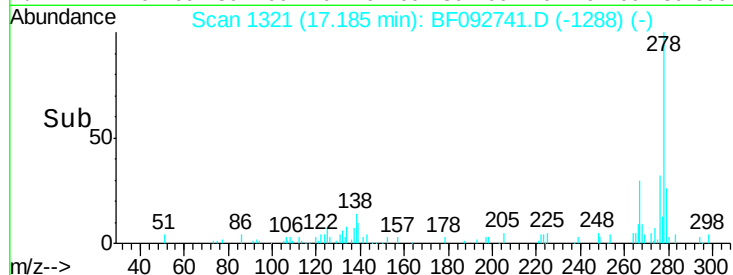
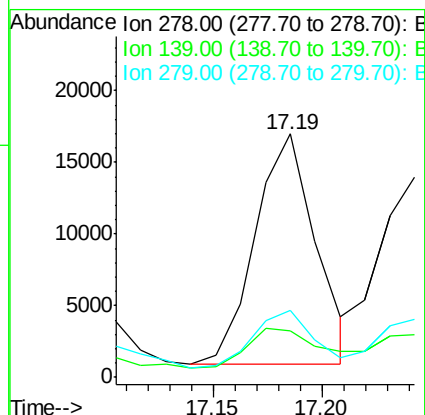
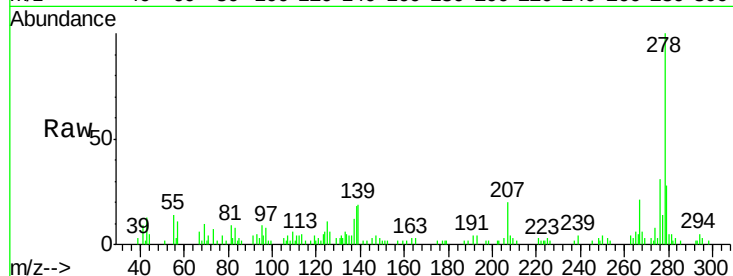




#90
 Dibenzo(a,h)anthracene
 Concen: 2.23 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.08 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 CENTER-COMP

Tgt Ion:278 Resp: 31185
 Ion Ratio Lower Upper
 278 100
 139 18.9 14.8 22.2
 279 27.6 19.8 29.6



#91
 Benzo(g,h,i)perylene
 Concen: 11.15 ng
 RT: 17.45 min Scan# 1344
 Delta R.T. -0.09 min
 Lab File: BF092741.D
 Acq: 2 Feb 2017 18:04

Tgt Ion:276 Resp: 157459
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.2 28.8
 138 26.9 16.0 24.0#

