

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092387.D
 Acq On : 20 Jan 2017 22:05
 Operator : UM/SJ
 Sample : I1329-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLACK-FILL2-0-5FT-COMP

Quant Time: Jan 21 00:06:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	119811	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	710889	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	311776	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	434238	20.00	ng	0.00
75) Chrysene-d12	13.66	240	337276	20.00	ng	0.00
86) Perylene-d12	15.01	264	253121	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	857480	119.50	ng	0.01
7) Phenol-d6	6.19	99	845198	96.48	ng	0.00
23) Nitrobenzene-d5	7.10	82	737194	57.66	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	174709	67.71	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1008948	62.96	ng	0.00
78) Terphenyl-d14	12.62	244	647170	46.54	ng	0.00

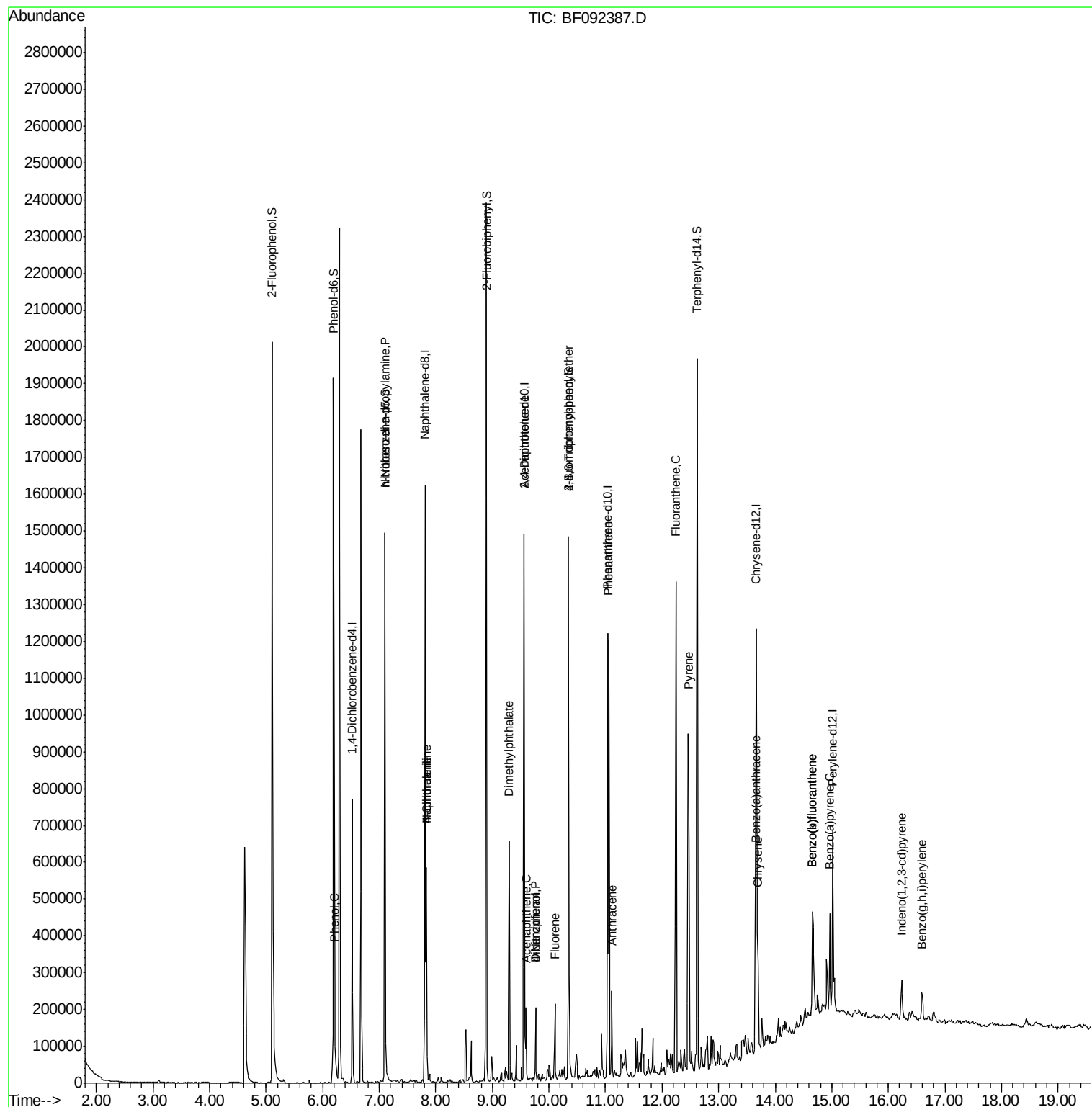
Target Compounds				Qvalue		
10) Phenol	6.21	94	37317	3.74	ng	79
19) n-Nitroso-di-n-propylamine	7.10	70	94766	16.26	ng	# 68
31) Naphthalene	7.83	128	262222	8.06	ng	97
33) 4-Chloroaniline	7.83	127	32770	2.23	ng	# 35
49) Dimethylphthalate	9.30	163	274891	13.79	ng	100
51) Acenaphthene	9.59	154	52014	2.95	ng	99
54) Dibenzofuran	9.76	168	75022	3.15	ng	92
55) 4-Nitrophenol	9.76	139	26103	7.12	ng	# 6
56) 2,4-Dinitrotoluene	9.56	165	41220	7.52	ng	# 20
57) Fluorene	10.11	166	66835	3.86	ng	98
66) 4-Bromophenyl-phenylether	10.35	248	10639	2.36	ng	# 1
70) Phenanthrene	11.06	178	468088	19.88	ng	97
71) Anthracene	11.11	178	105417	3.36	ng	95
73) Di-n-butylphthalate	11.62	149	2932	Below Cal	#	72
74) Fluoranthene	12.24	202	559265	25.41	ng	95
77) Pyrene	12.46	202	475195	19.20	ng	96
80) Benzo(a)anthracene	13.65	228	191243	10.05	ng	99
82) Chrysene	13.69	228	148471	7.77	ng	97
85) Indeno(1,2,3-cd)pyrene	16.23	276	65713	3.97	ng	94
87) Benzo(b)fluoranthene	14.66	252	208542	13.23	ng	# 95
88) Benzo(k)fluoranthene	14.66	252	208542	15.52	ng	# 94
89) Benzo(a)pyrene	14.97	252	115987	8.29	ng	100
91) Benzo(g,h,i)perylene	16.60	276	61880	5.18	ng	95

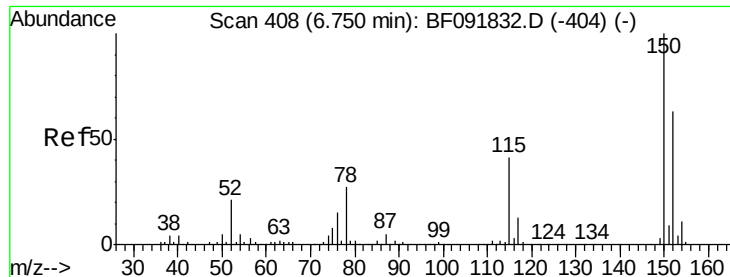
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

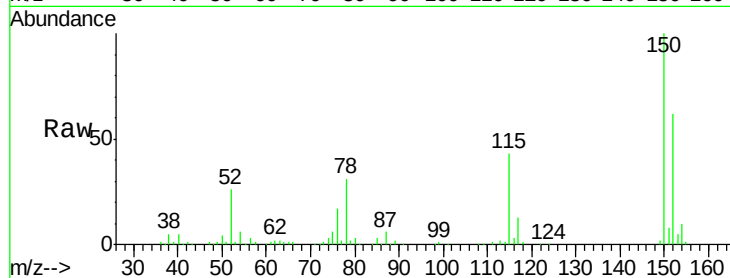
Tgt Ion:152 Resp: 119811

Ion Ratio Lower Upper

152 100

150 160.6 124.9 187.3

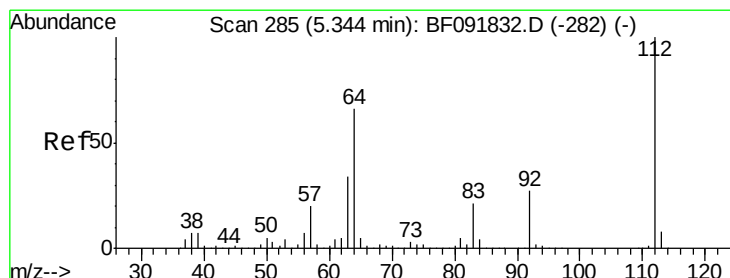
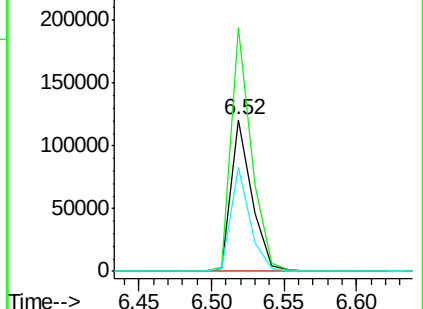
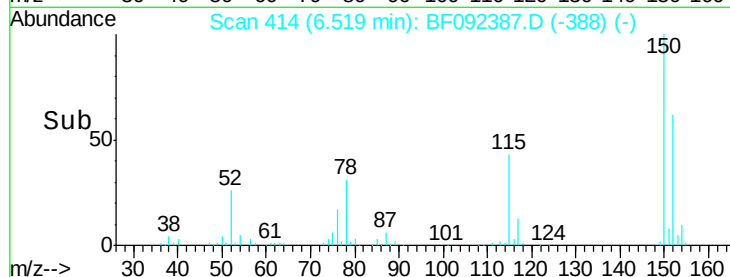
115 68.5 46.0 69.0



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: 119.50 ng

RT: 5.10 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

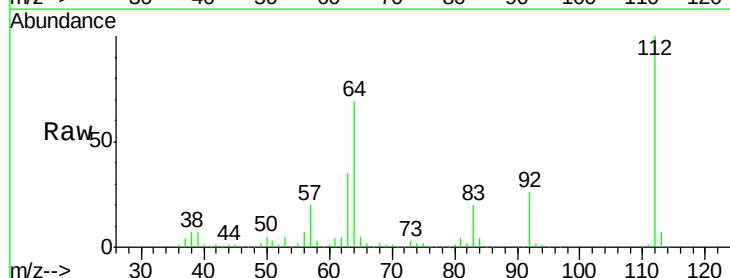
Tgt Ion:112 Resp: 857480

Ion Ratio Lower Upper

112 100

64 68.9 46.1 69.1

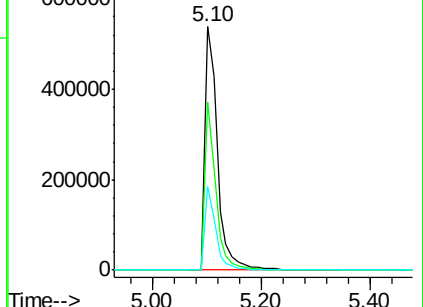
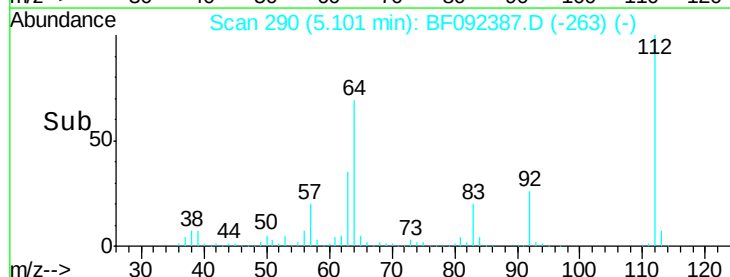
63 34.6 23.8 35.6

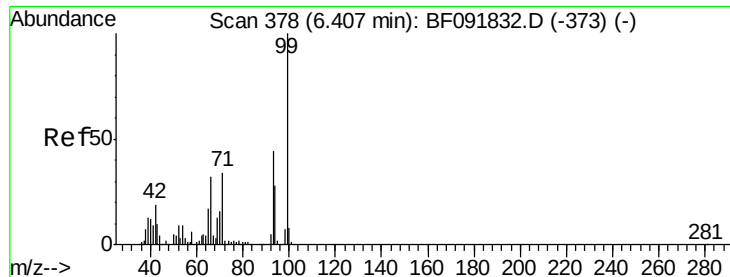


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.48 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.00 min

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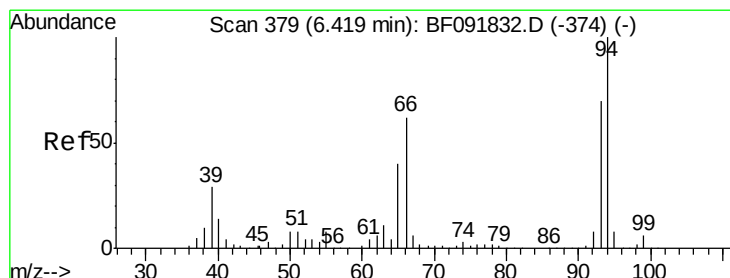
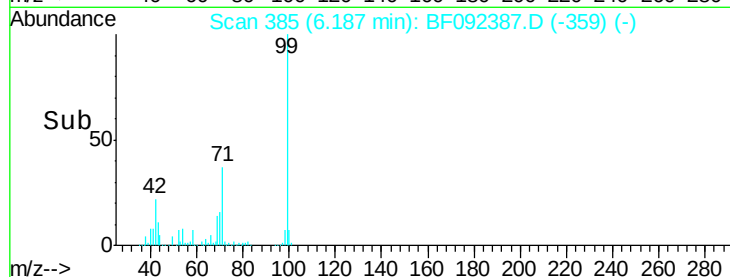
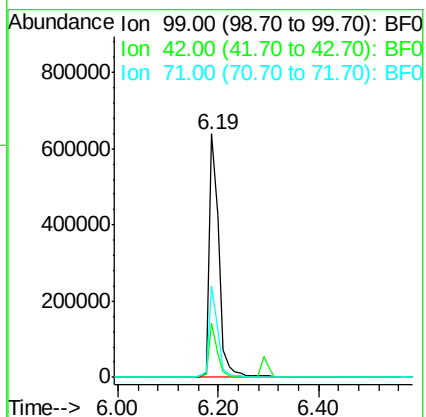
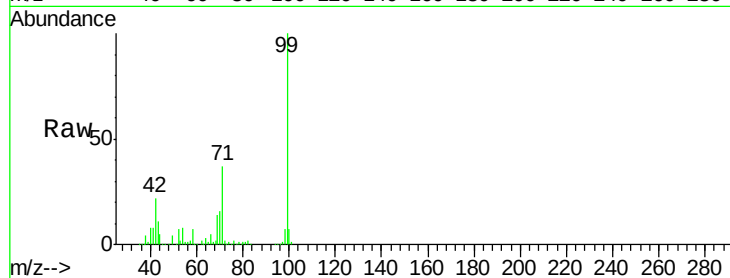
Tgt Ion: 99 Resp: 845198

Ion Ratio Lower Upper

99 100

42 22.2 15.6 23.4

71 37.5 27.5 41.3



#10

Phenol

Concen: 3.74 ng

RT: 6.21 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

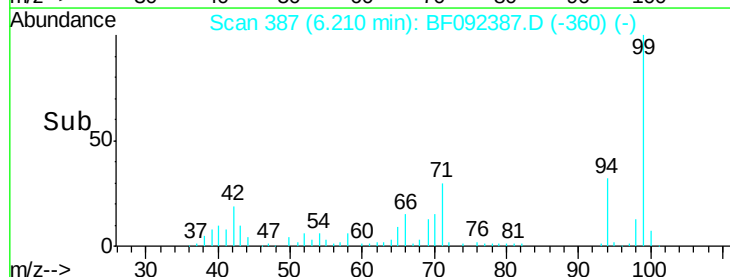
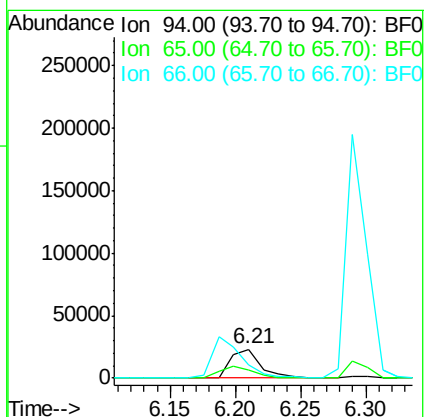
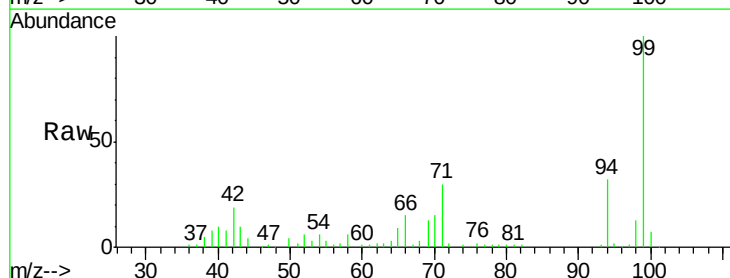
Tgt Ion: 94 Resp: 37317

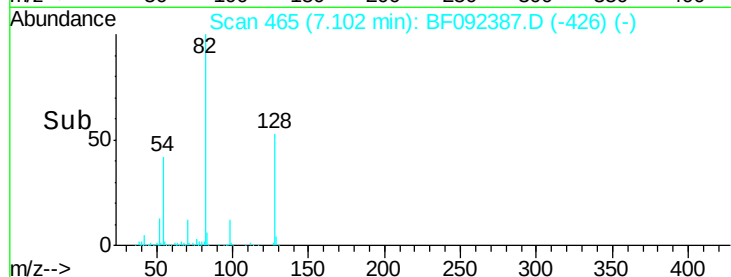
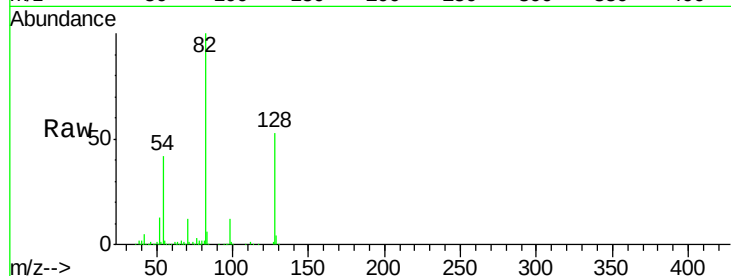
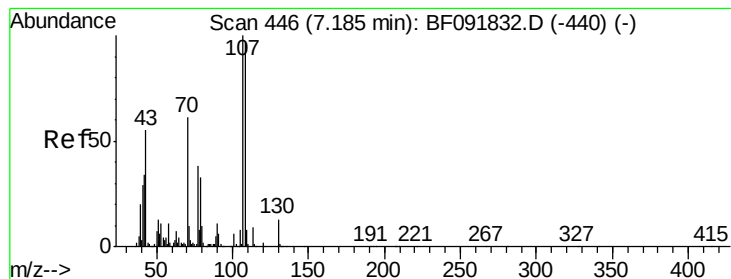
Ion Ratio Lower Upper

94 100

65 28.7 21.4 61.4

66 47.1 44.0 84.0





#19

n-Nitroso-di-n-propylamine

Concen: 16.26 ng

RT: 7.10 min Scan# 465

Delta R.T. 0.15 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

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BLACK-FILL2-0-5FT-COMP

Tgt Ion: 70 Resp: 94766

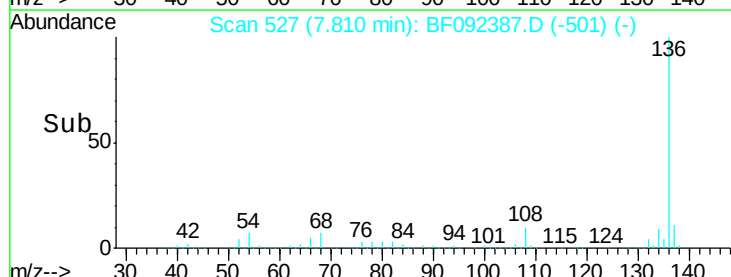
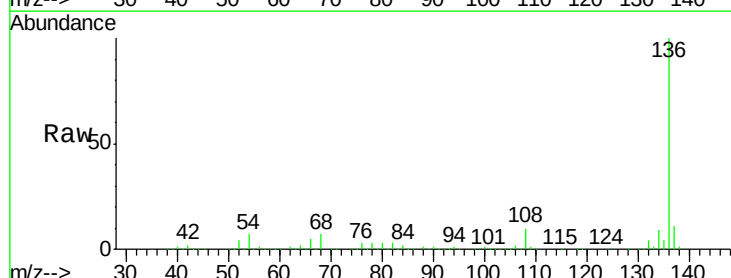
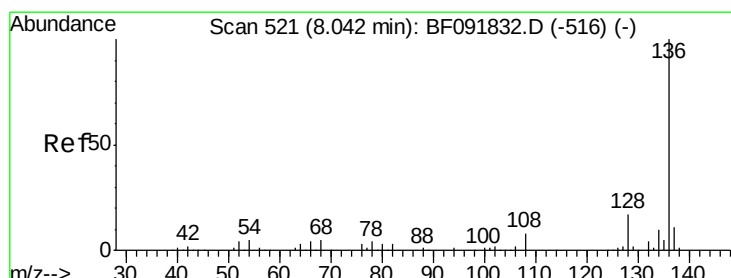
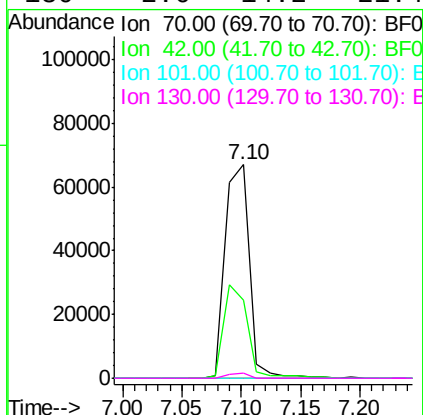
Ion Ratio Lower Upper

70 100

42 36.6 49.4 74.0#

101 0.0 7.4 11.2#

130 2.6 14.2 21.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Tgt Ion: 136 Resp: 710889

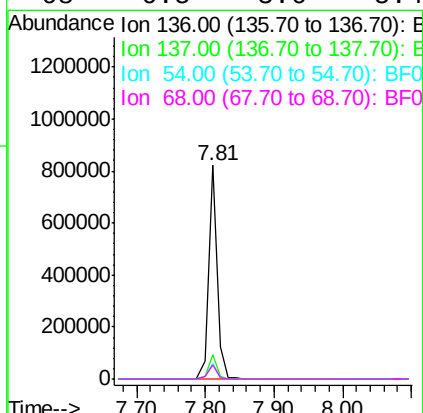
Ion Ratio Lower Upper

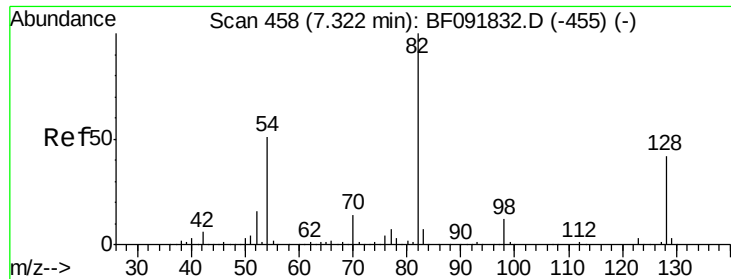
136 100

137 11.2 8.4 12.6

54 7.4 4.5 6.7#

68 6.5 3.6 5.4#

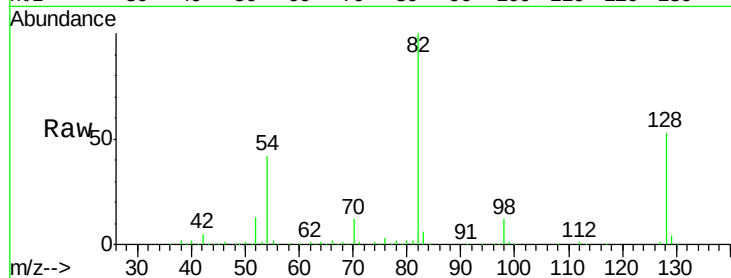




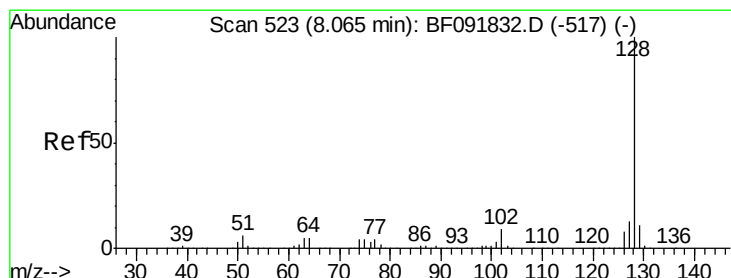
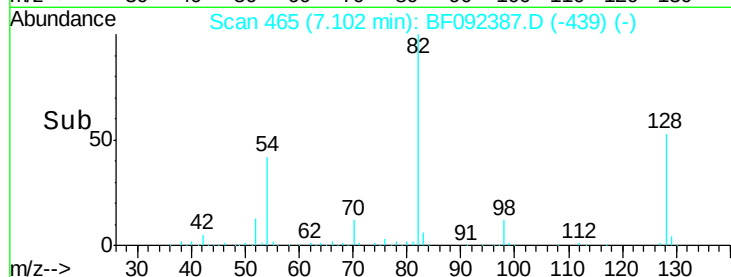
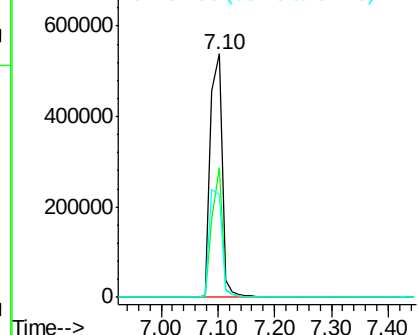
#23
 Nitrobenzene-d5
 Concen: 57.66 ng
 RT: 7.10 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

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Tgt Ion: 82 Resp: 737194
 Ion Ratio Lower Upper
 82 100
 128 53.2 34.6 52.0#
 54 42.0 39.5 59.3

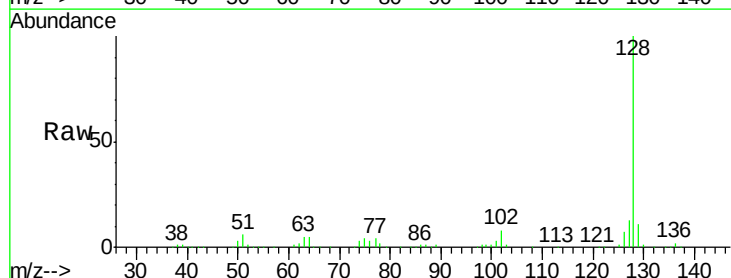


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

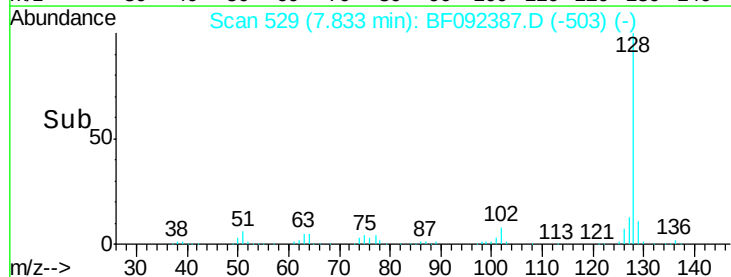
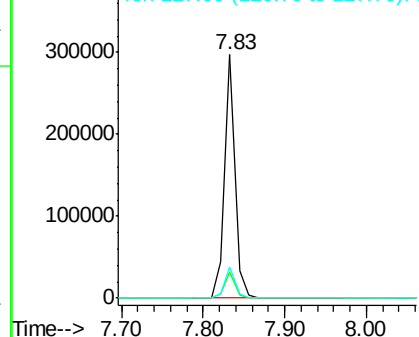


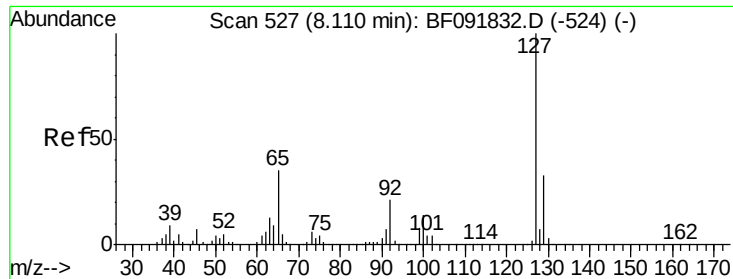
#31
 Naphthalene
 Concen: 8.06 ng
 RT: 7.83 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

Tgt Ion: 128 Resp: 262222
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.5 14.3
 127 12.7 10.8 16.2



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

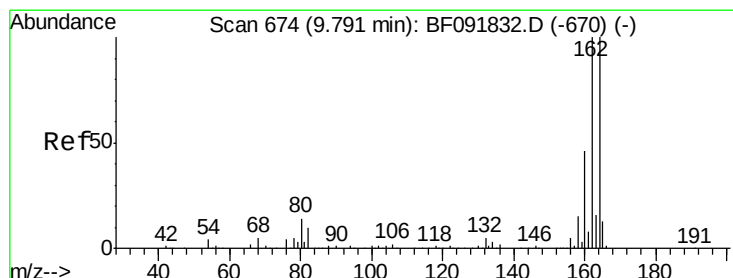
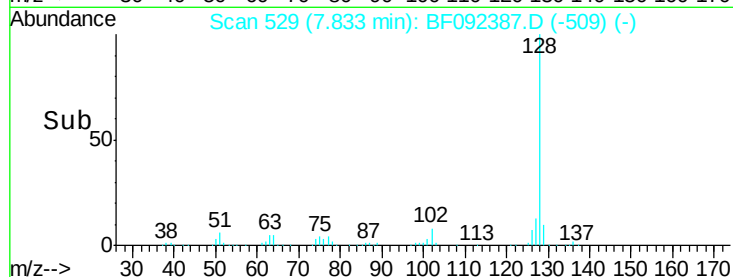
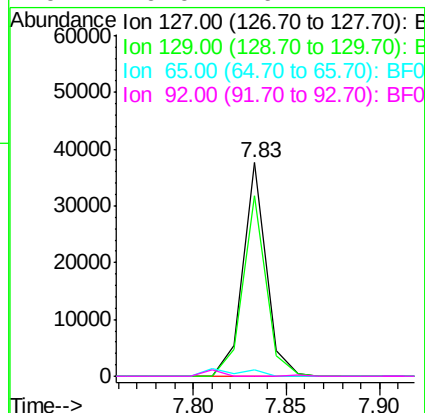
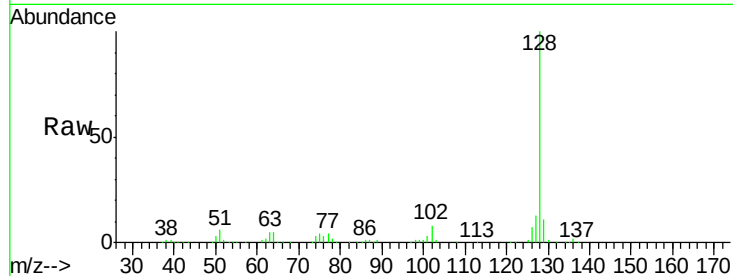




#33
 4-Chloroaniline
 Concen: 2.23 ng
 RT: 7.83 min Scan# 529
 Delta R.T. -0.07 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

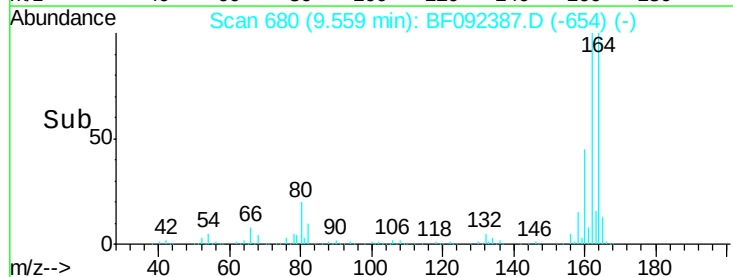
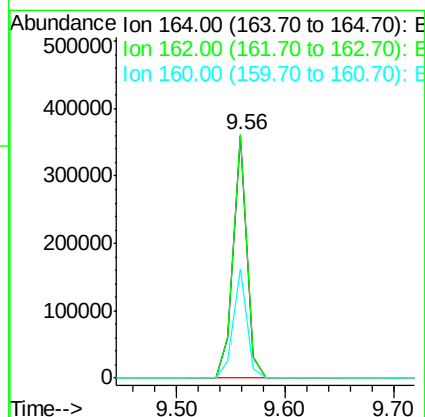
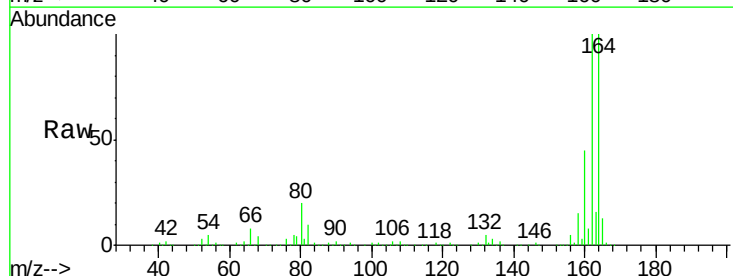
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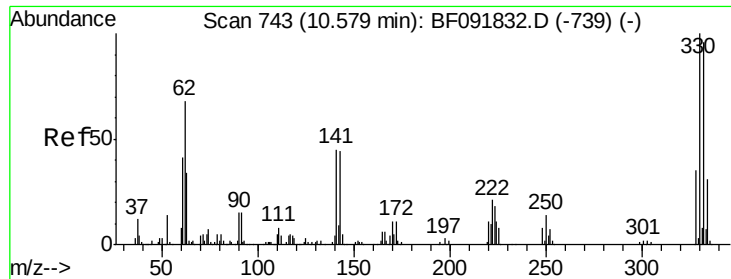
Tgt Ion:	127	Resp:	32770
Ion	Ratio	Lower	Upper
127	100		
129	84.5	26.3	39.5#
65	2.9	25.8	38.8#
92	0.0	16.1	24.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

Tgt Ion:	164	Resp:	311776
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	45.2	36.9	55.3

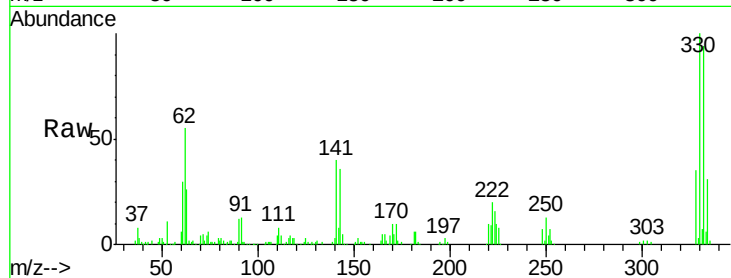




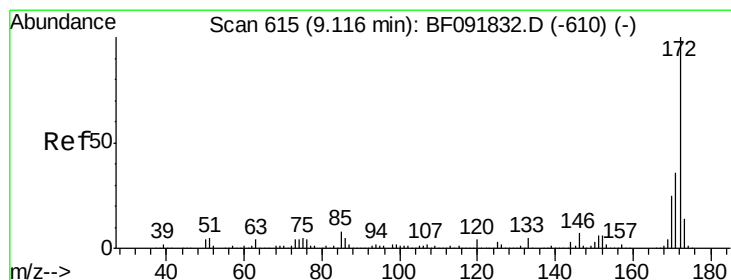
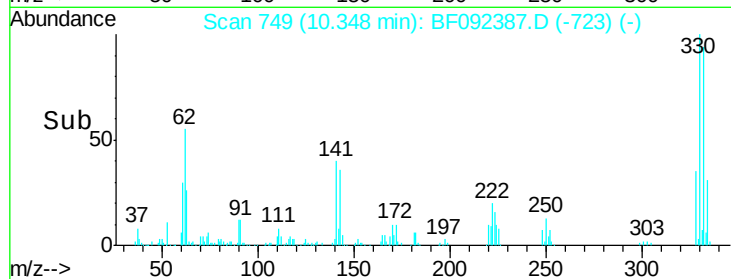
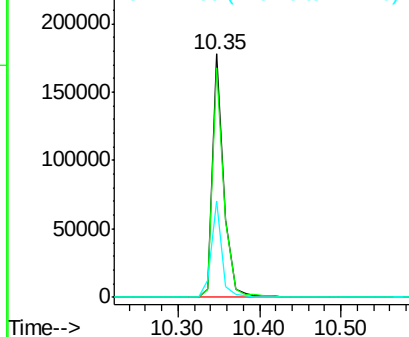
#41
 2,4,6-Tribromophenol
 Concen: 67.71 ng
 RT: 10.35 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 BLACK-FILL2-0-5FT-COMP

Tgt Ion:330 Resp: 174709
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 37.5 34.1 51.1

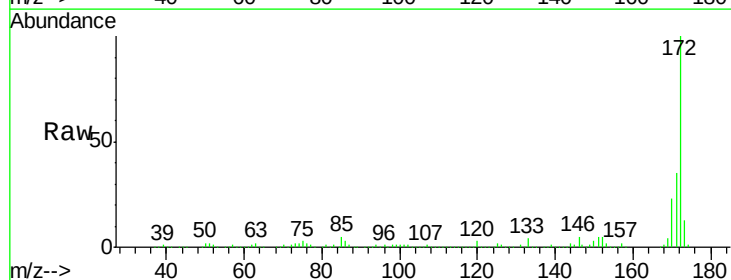


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

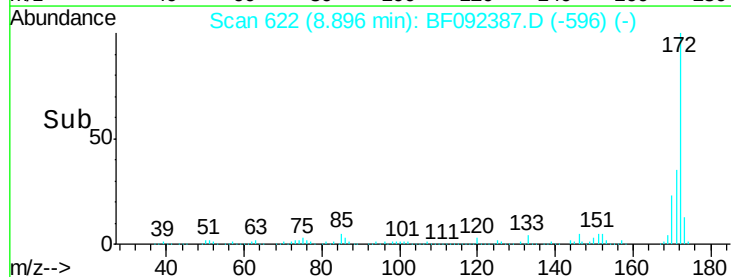
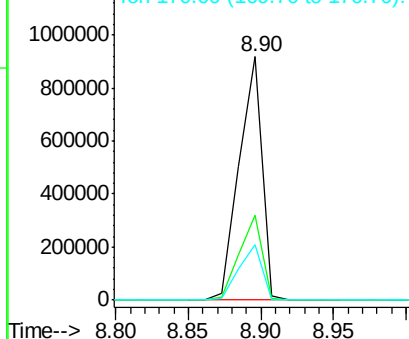


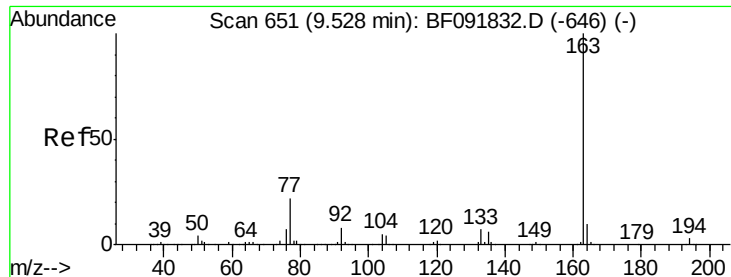
#44
 2-Fluorobiphenyl
 Concen: 62.96 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF092387.D
 Acq: 20 Jan 2017 22:05

Tgt Ion:172 Resp: 1008948
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.4 44.0
 170 22.9 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: 13.79 ng

RT: 9.30 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

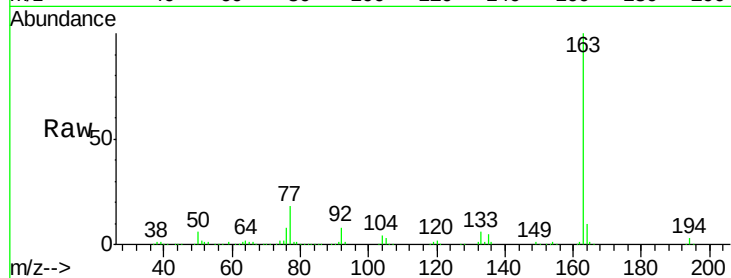
Tgt Ion:163 Resp: 274891

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

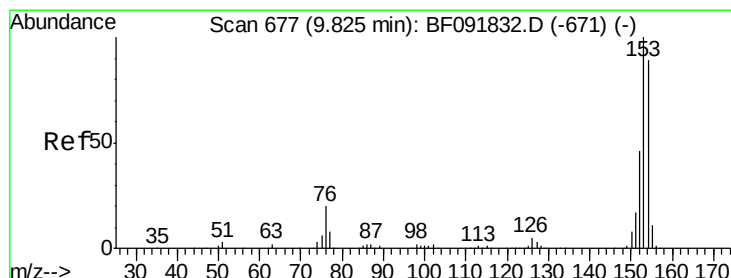
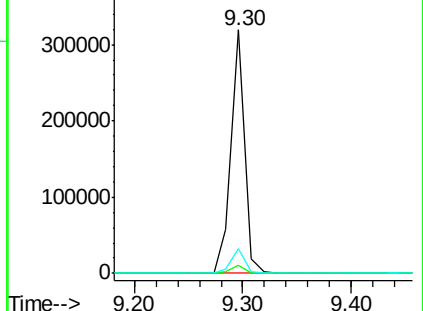
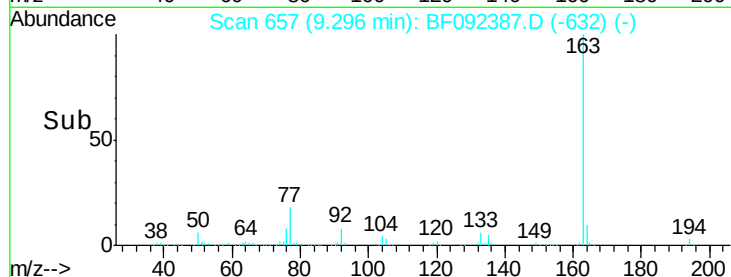
164 10.1 8.0 12.0



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: 2.95 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

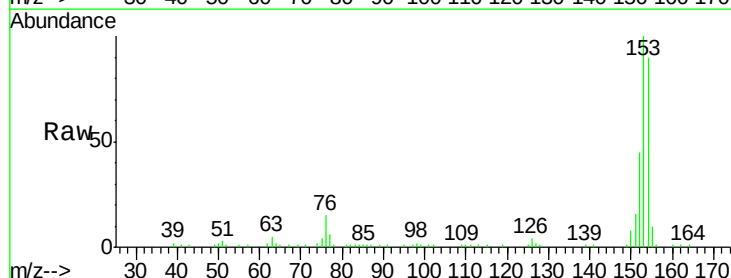
Tgt Ion:154 Resp: 52014

Ion Ratio Lower Upper

154 100

153 111.2 88.6 133.0

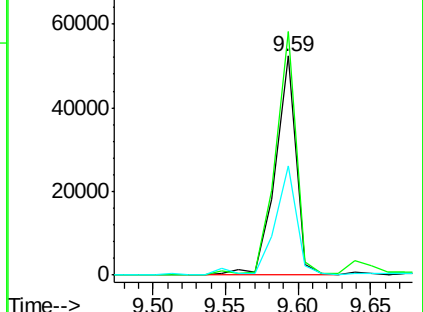
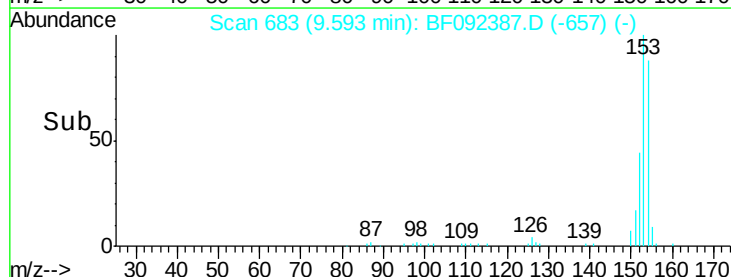
152 49.7 41.6 62.4

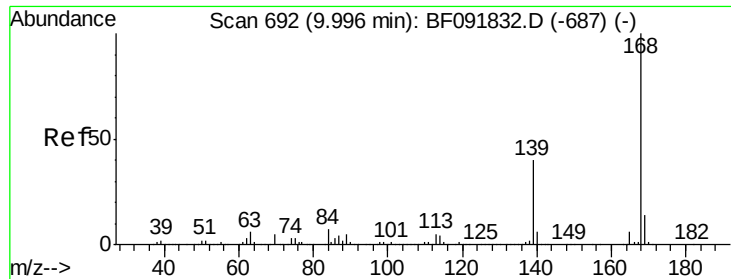


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

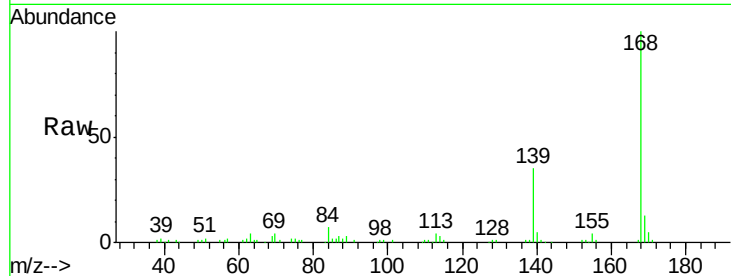




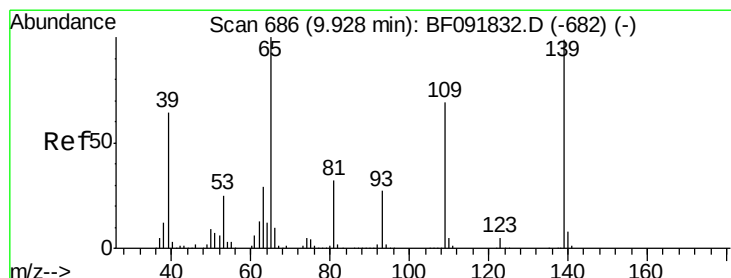
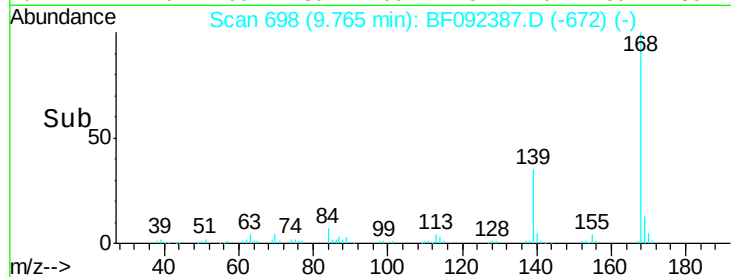
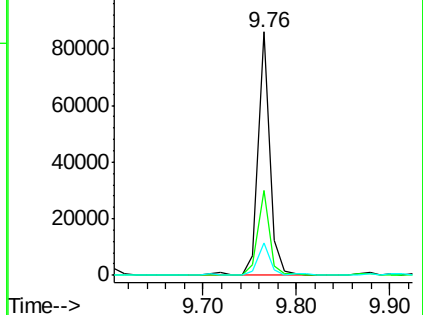
#54
Dibenzofuran
Concen: 3.15 ng
RT: 9.76 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

Tgt Ion:168 Resp: 75022
Ion Ratio Lower Upper
168 100
139 34.6 32.6 49.0
169 13.2 11.3 16.9

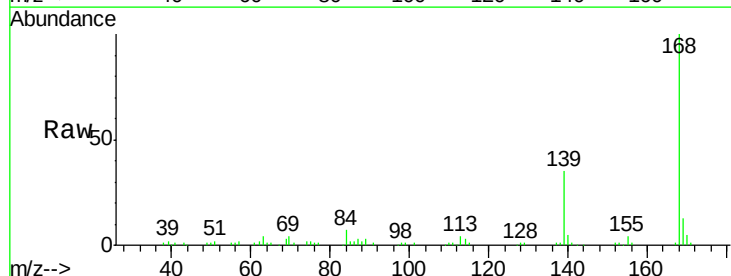


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

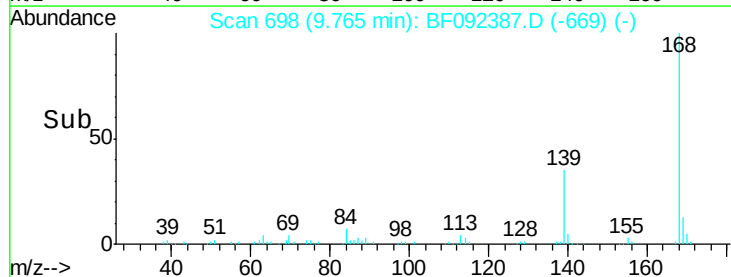
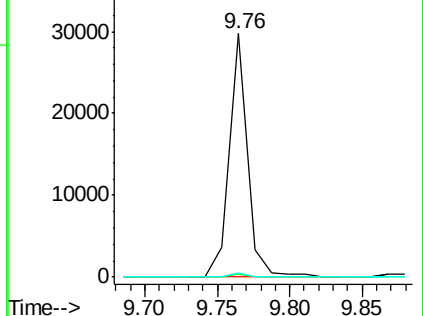


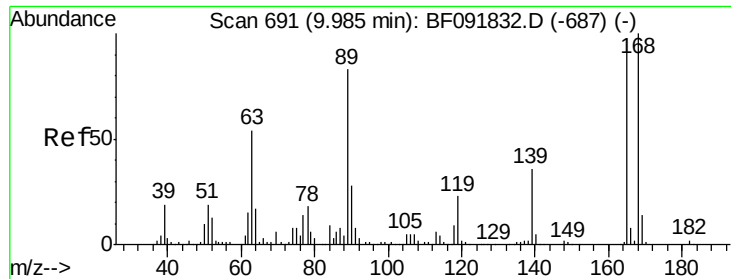
#55
4-Nitrophenol
Concen: 7.12 ng
RT: 9.76 min Scan# 698
Delta R.T. 0.03 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion:139 Resp: 26103
Ion Ratio Lower Upper
139 100
109 1.4 52.2 92.2#
65 1.7 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: 7.52 ng

RT: 9.56 min Scan# 680

Delta R.T. -0.22 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

Tgt Ion:165 Resp: 41220

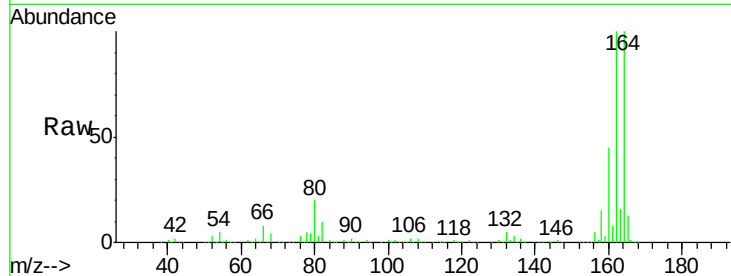
Ion Ratio Lower Upper

165 100

63 1.0 40.2 60.4#

89 1.0 62.5 93.7#

182 0.0 1.8 2.8#

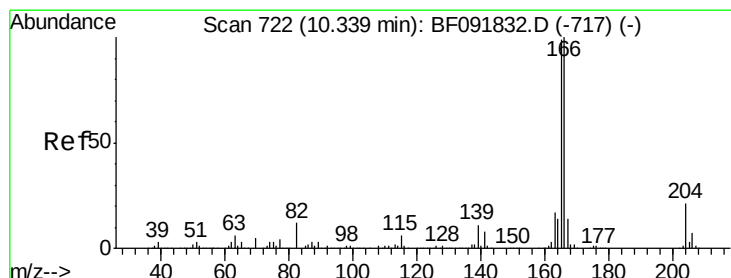
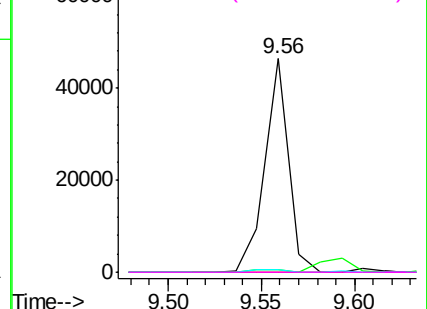
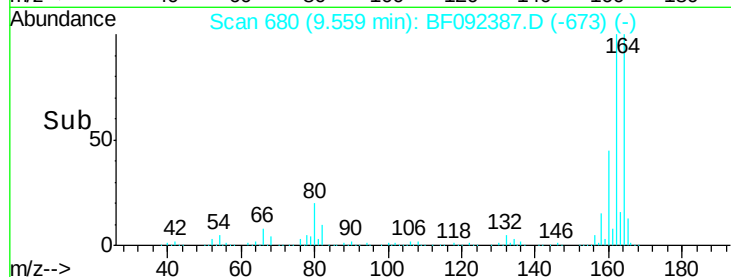


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.86 ng

RT: 10.11 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

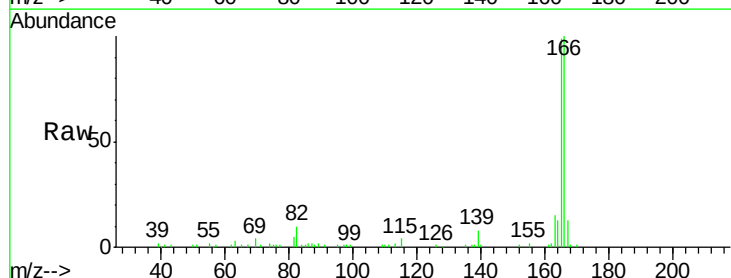
Tgt Ion:166 Resp: 66835

Ion Ratio Lower Upper

166 100

165 99.4 77.8 116.8

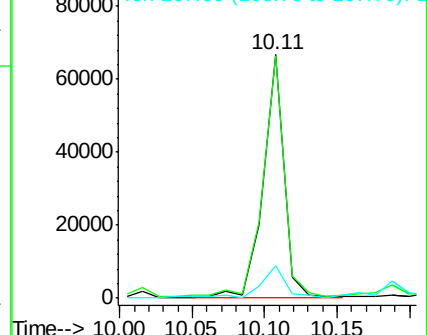
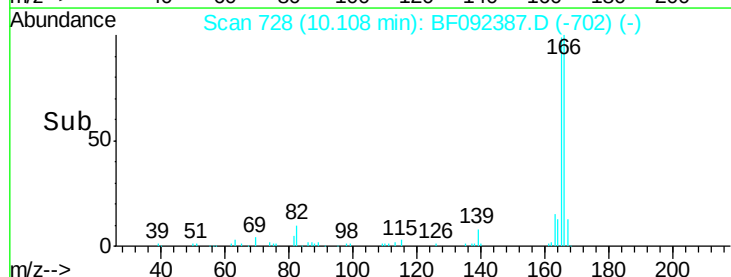
167 13.4 10.8 16.2

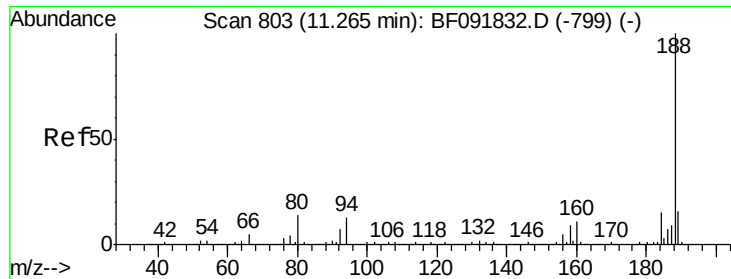


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

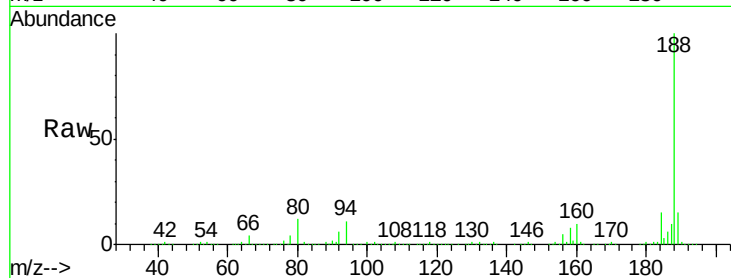




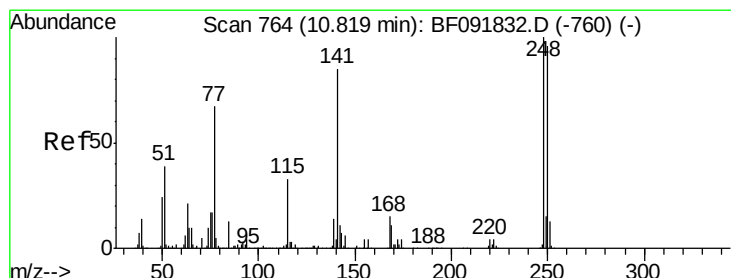
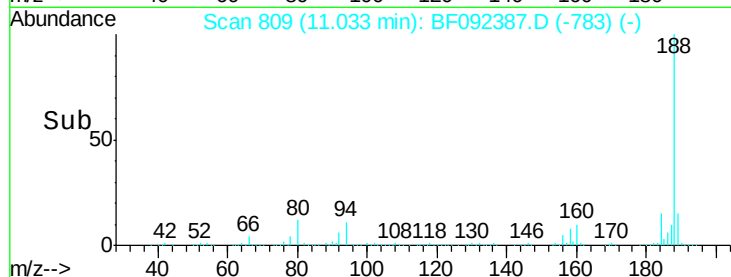
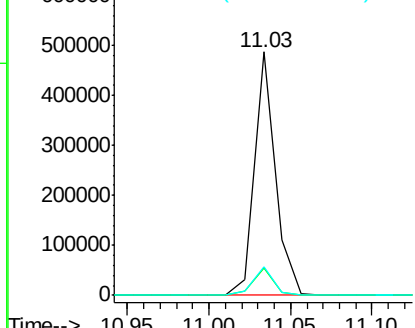
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

Tgt Ion:188 Resp: 434238
Ion Ratio Lower Upper
188 100
94 11.0 10.0 15.0
80 11.7 11.2 16.8

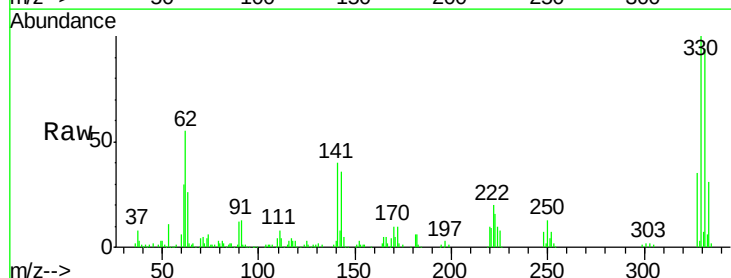


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

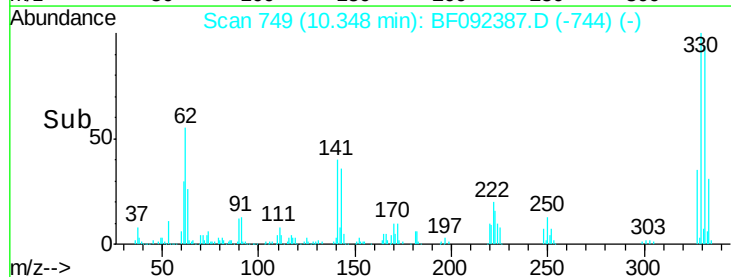
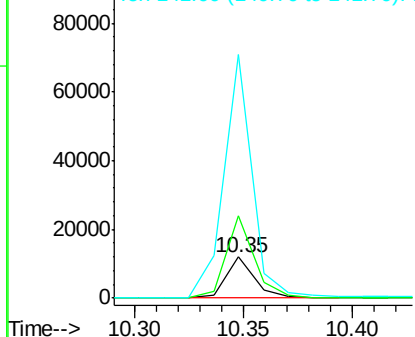


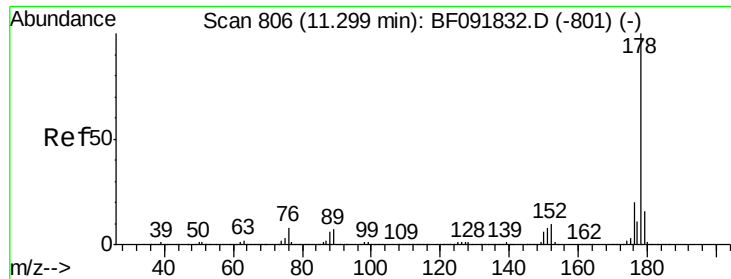
#66
4-Bromophenyl-phenylether
Concen: 2.36 ng
RT: 10.35 min Scan# 749
Delta R.T. -0.24 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion:248 Resp: 10639
Ion Ratio Lower Upper
248 100
250 200.9 76.9 115.3#
141 593.1 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

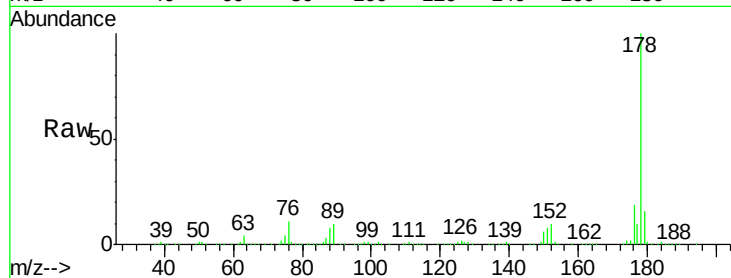




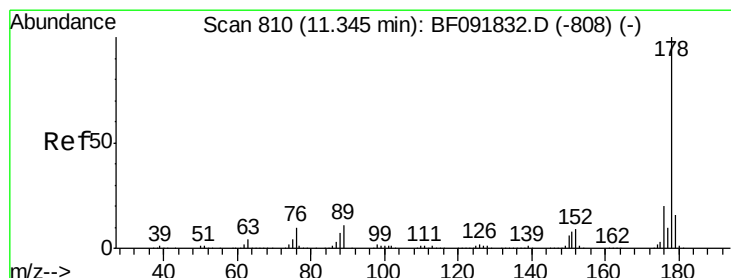
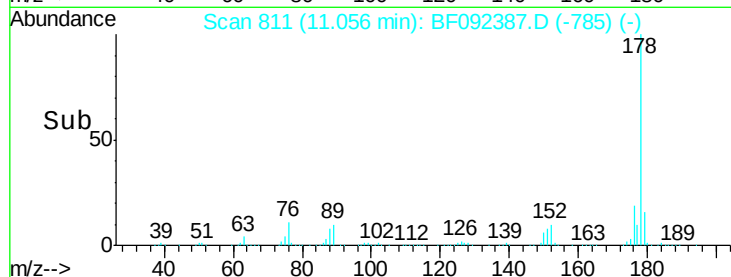
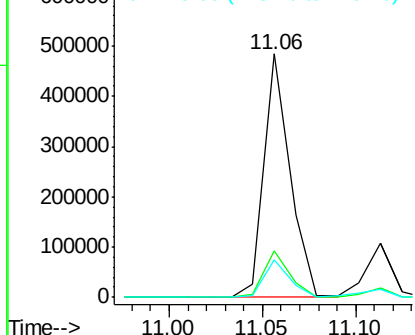
#70
Phenanthrene
Concen: 19.88 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

Tgt Ion:178 Resp: 468088
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 15.6 12.8 19.2

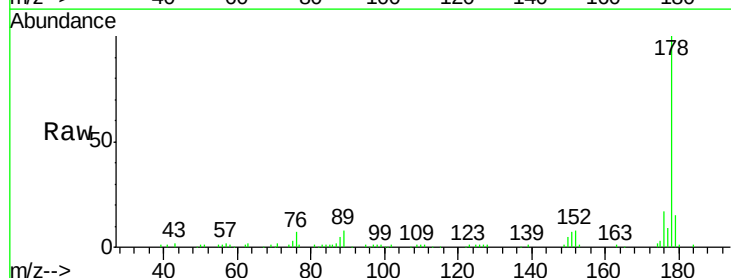


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

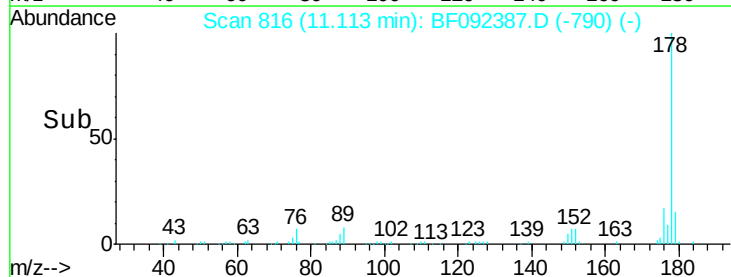
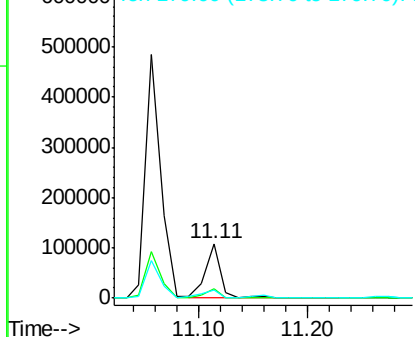


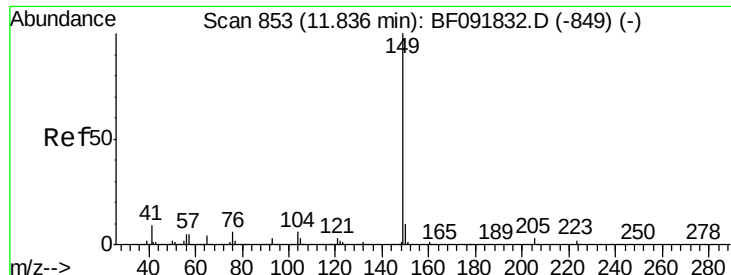
#71
Anthracene
Concen: 3.36 ng
RT: 11.11 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion:178 Resp: 105417
Ion Ratio Lower Upper
178 100
176 16.9 15.9 23.9
179 14.8 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: 11.62 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

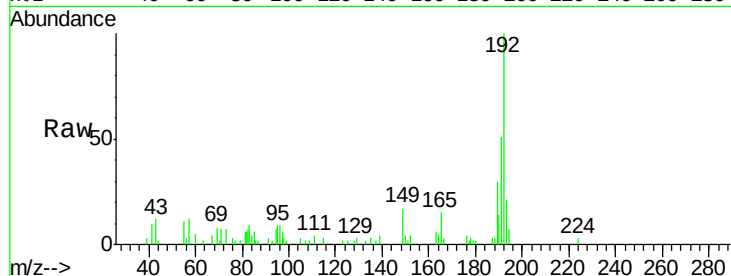
Tgt Ion:149 Resp: 2932

Ion Ratio Lower Upper

149 100

150 23.1 8.1 12.1#

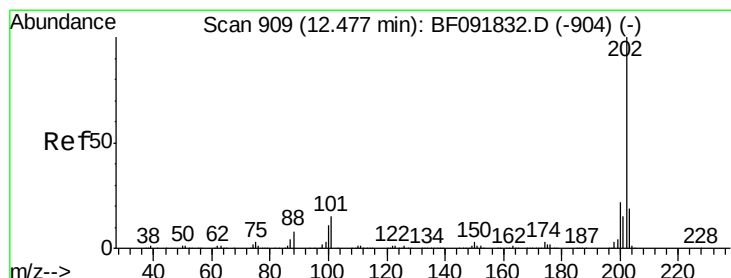
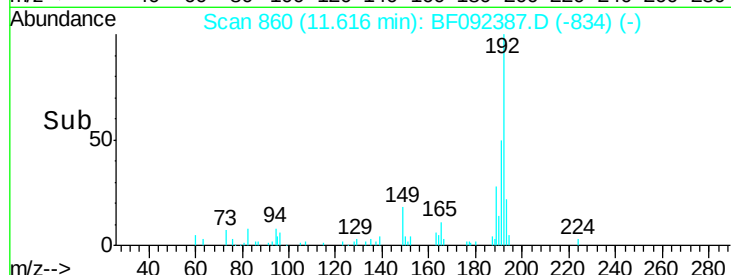
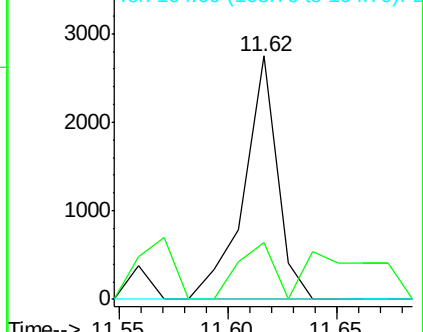
104 0.0 4.6 7.0#



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: 25.41 ng

RT: 12.24 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

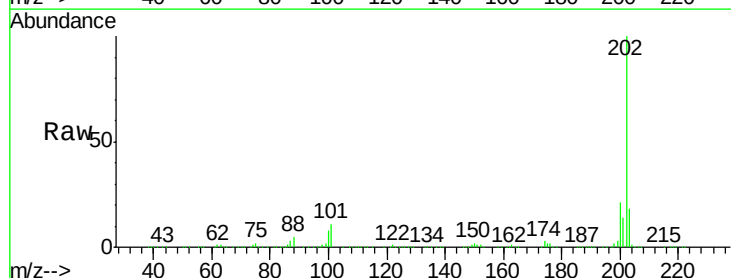
Tgt Ion:202 Resp: 559265

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.6

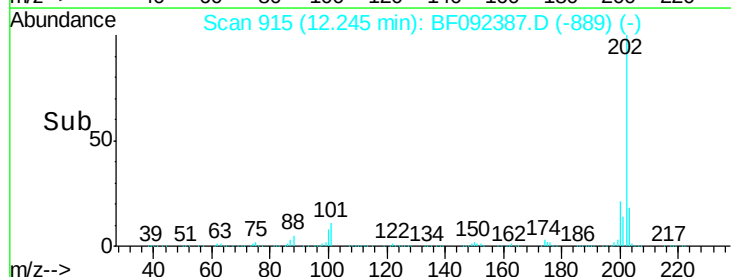
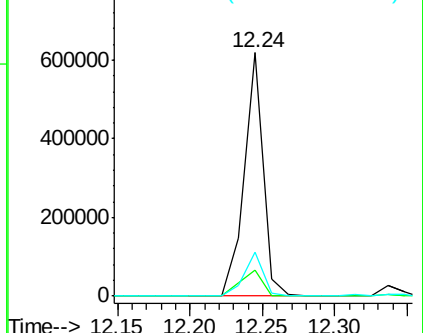
203 17.8 0.0 38.7

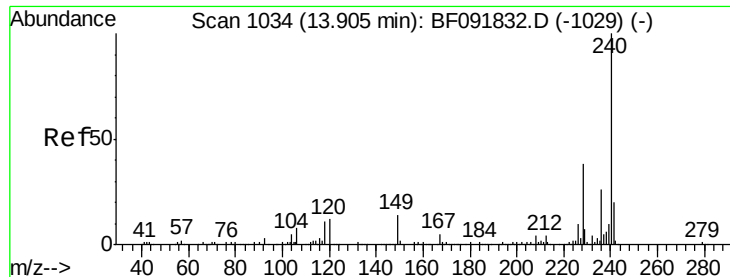


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.66 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

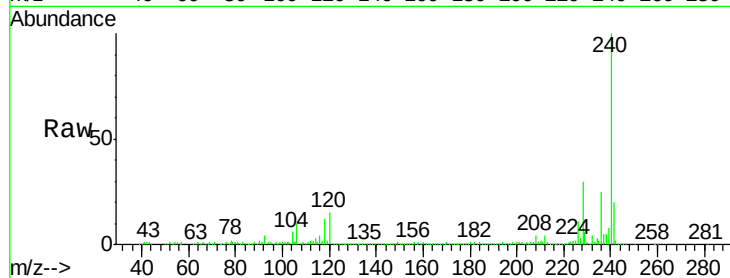
Tgt Ion:240 Resp: 337276

Ion Ratio Lower Upper

240 100

120 14.6 12.9 19.3

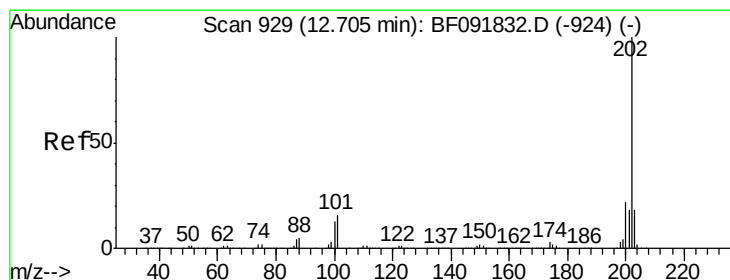
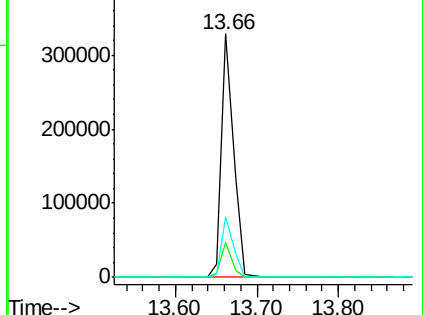
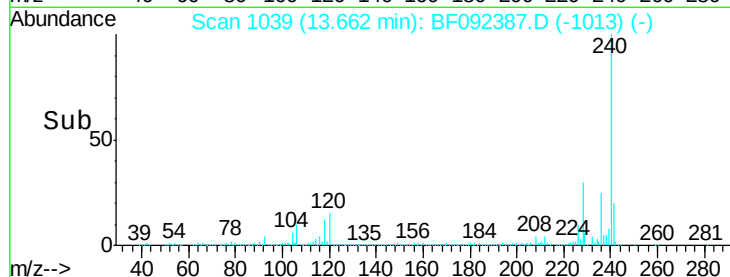
236 25.1 20.9 31.3



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: 19.20 ng

RT: 12.46 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

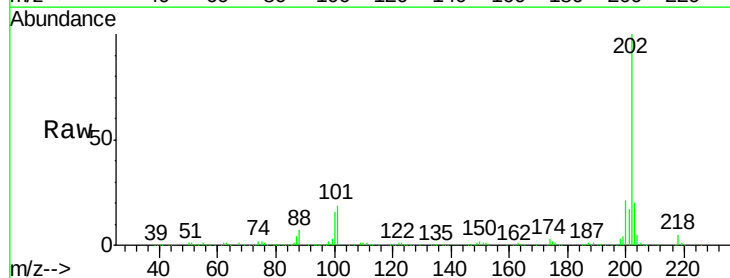
Tgt Ion:202 Resp: 475195

Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

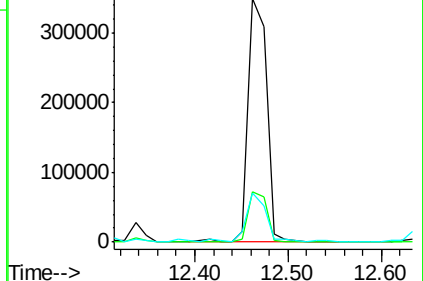
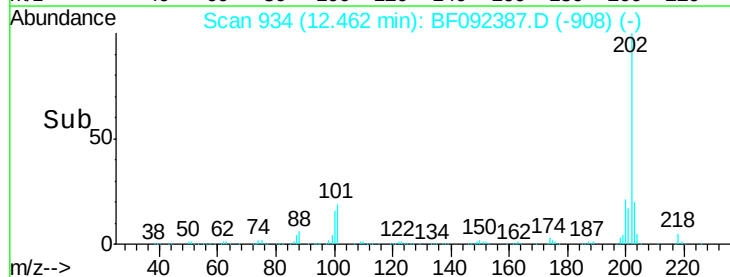
203 20.4 14.7 22.1

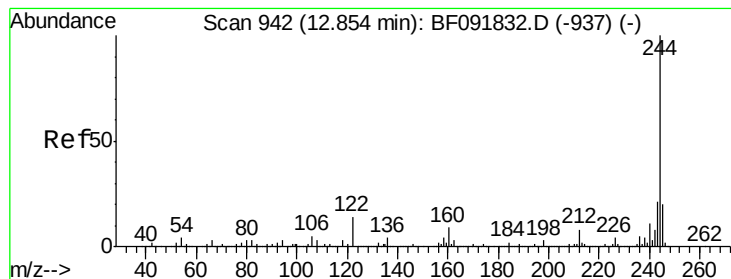


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 46.54 ng

RT: 12.62 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP

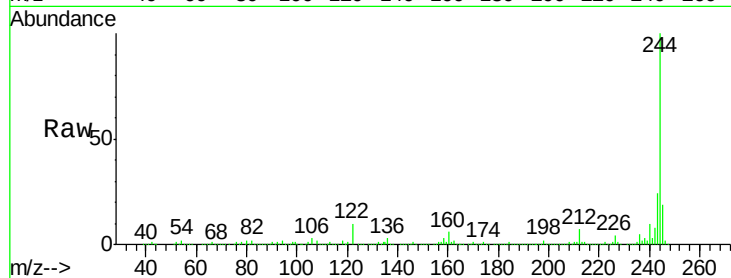
Tgt Ion:244 Resp: 647170

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

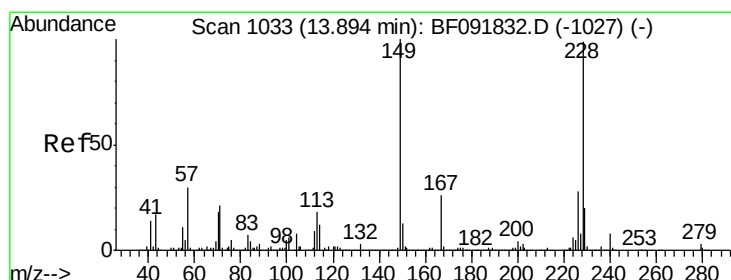
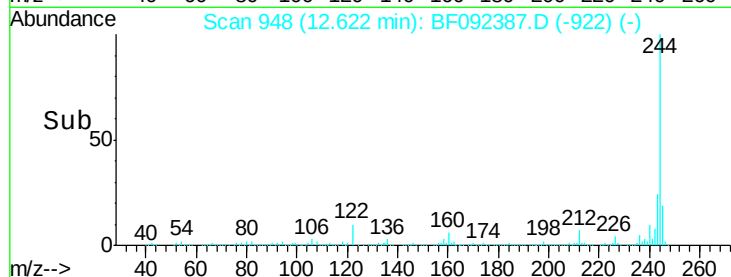
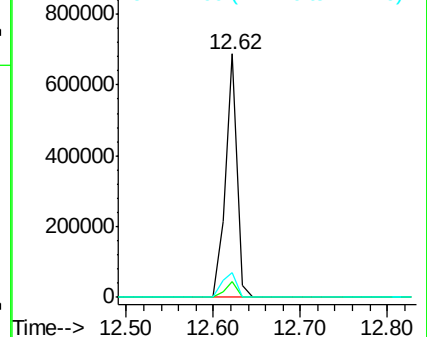
122 10.1 11.4 17.2#



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: 10.05 ng

RT: 13.65 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF092387.D

Acq: 20 Jan 2017 22:05

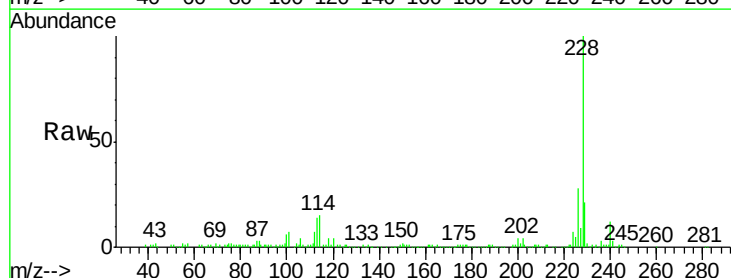
Tgt Ion:228 Resp: 191243

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

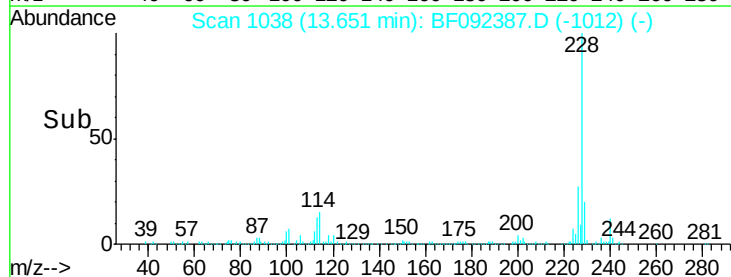
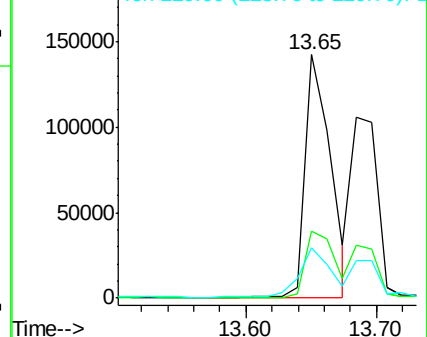
229 20.9 16.2 24.4

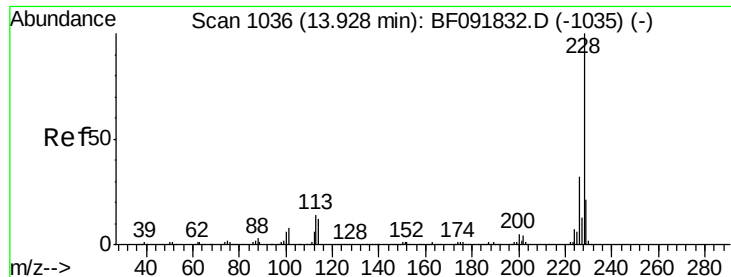


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

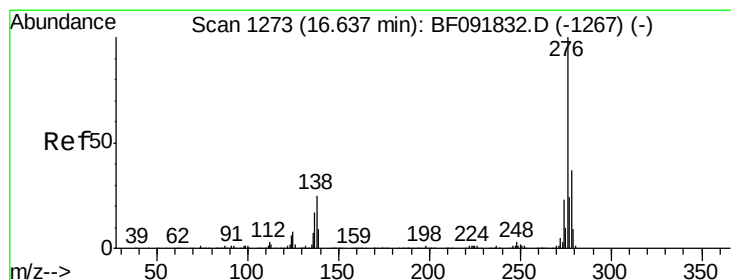
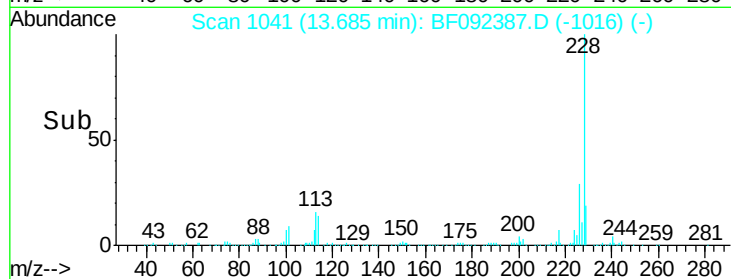
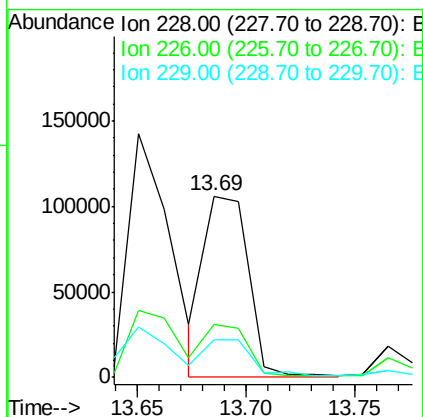
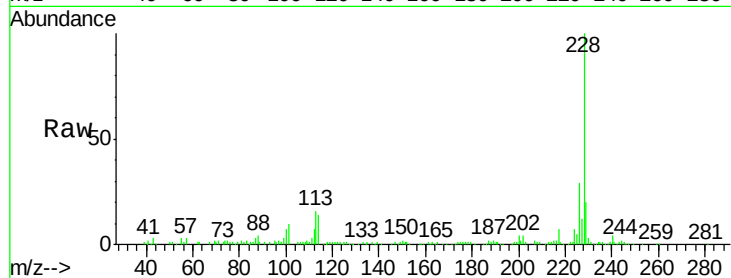




#82
Chrysene
Concen: 7.77 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

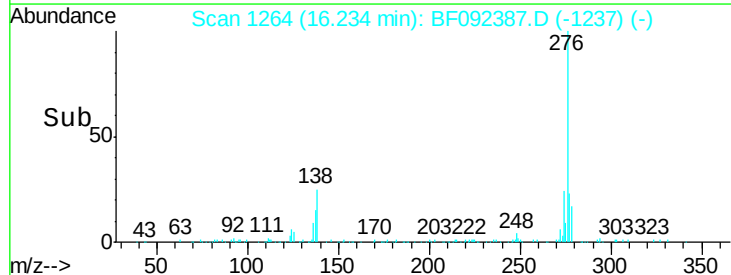
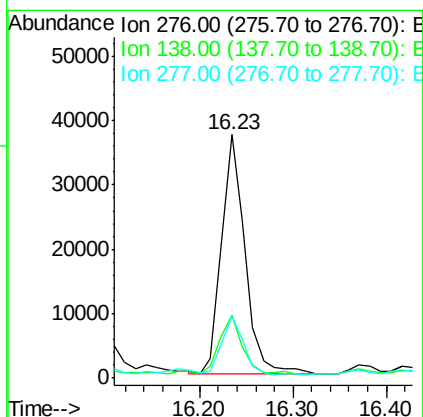
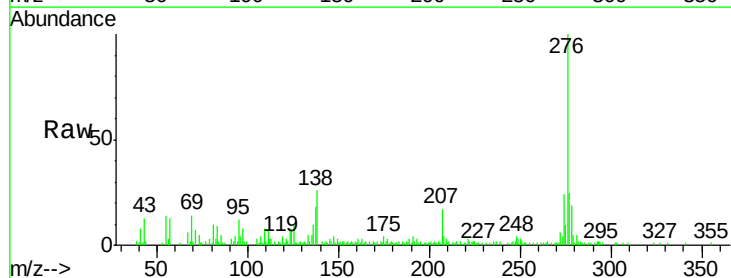
Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

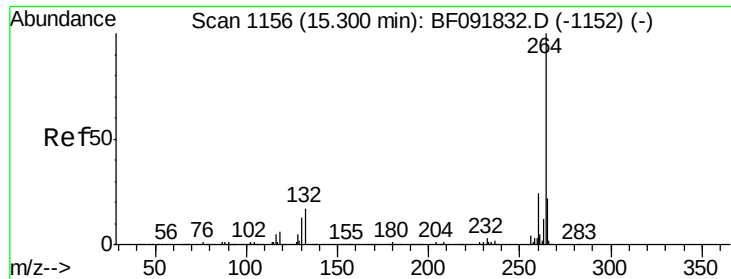
Tgt Ion:228 Resp: 148471
Ion Ratio Lower Upper
228 100
226 28.9 25.4 38.0
229 20.4 16.2 24.2



#85
Indeno(1,2,3-cd)pyrene
Concen: 3.97 ng
RT: 16.23 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion:276 Resp: 65713
Ion Ratio Lower Upper
276 100
138 22.9 21.8 32.6
277 23.4 20.2 30.4

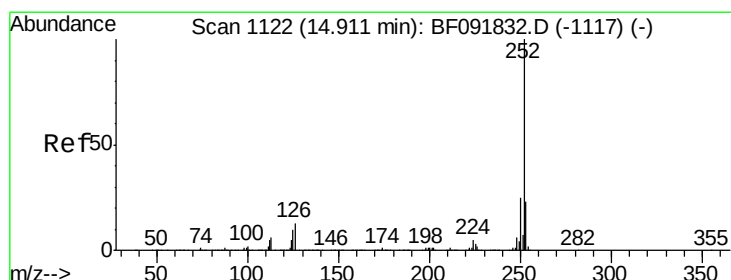
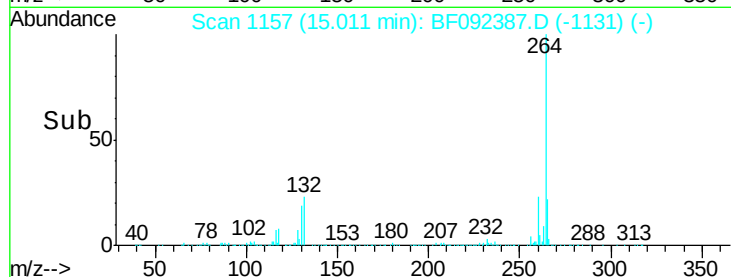
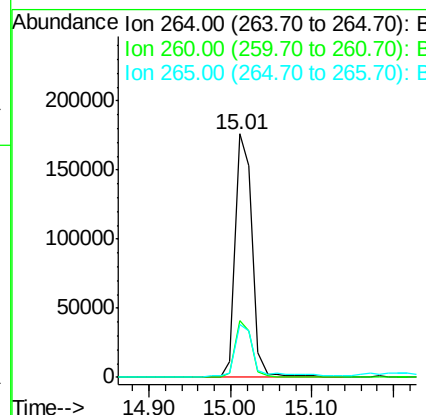
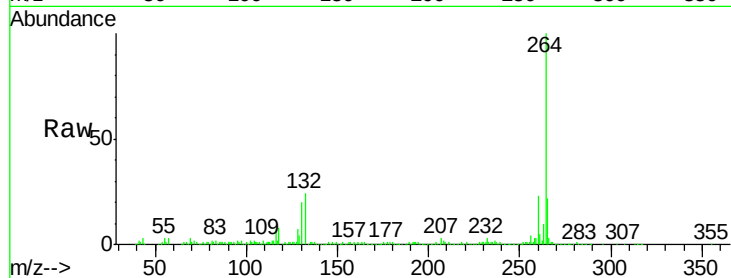




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

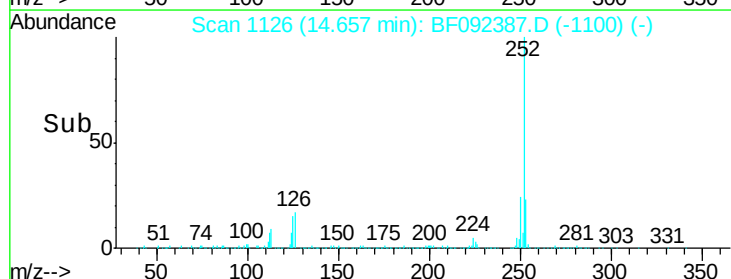
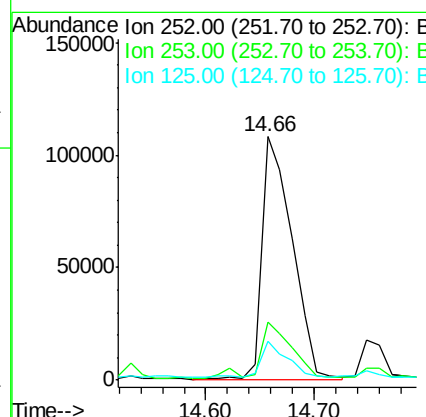
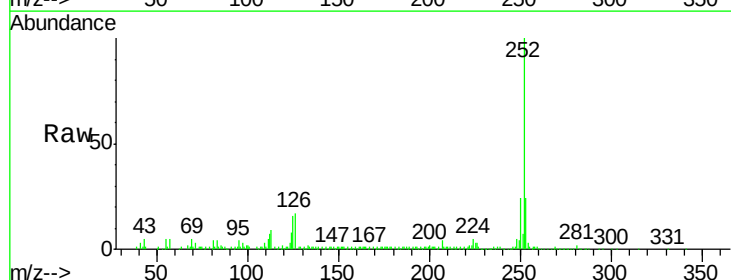
Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

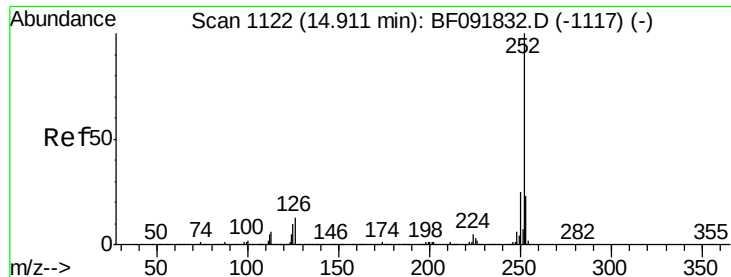
Tgt Ion:264 Resp: 253121
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.0 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 13.23 ng
RT: 14.66 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion:252 Resp: 208542
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.4
125 16.1 9.8 14.6#

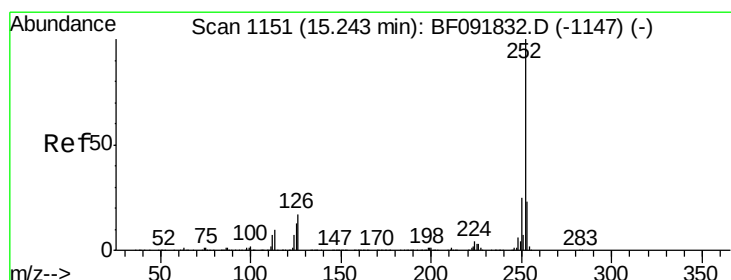
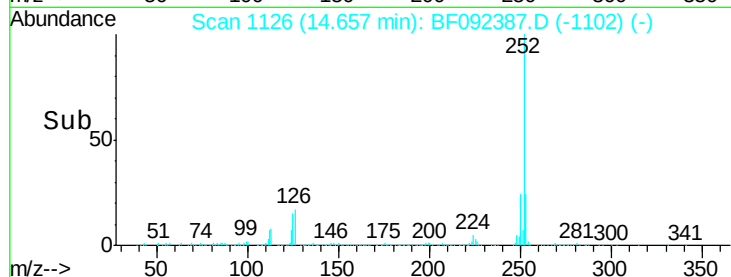
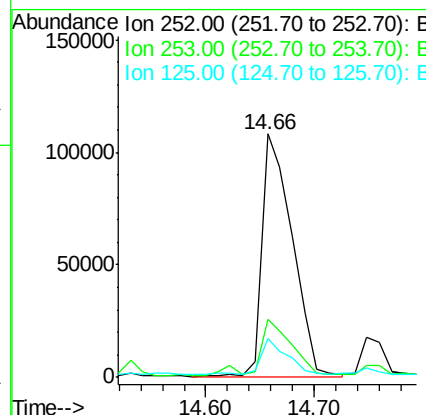
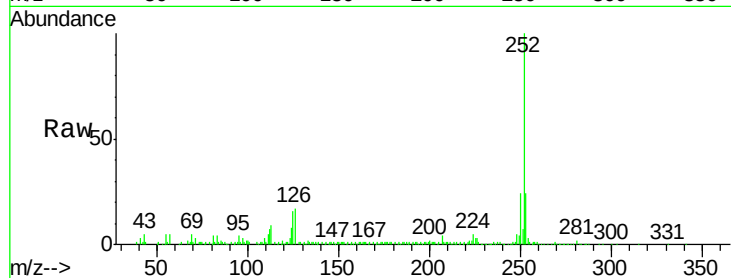




#88
Benzo(k)fluoranthene
Concen: 15.52 ng
RT: 14.66 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

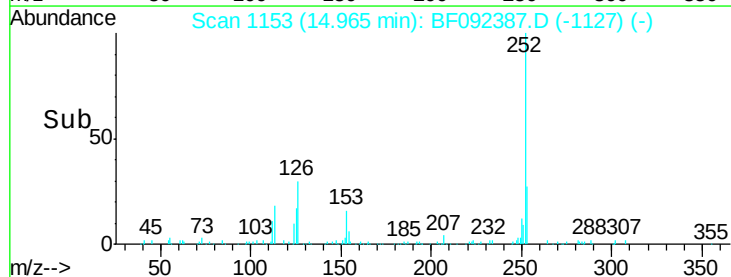
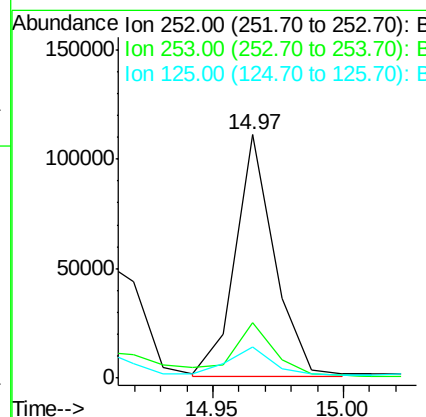
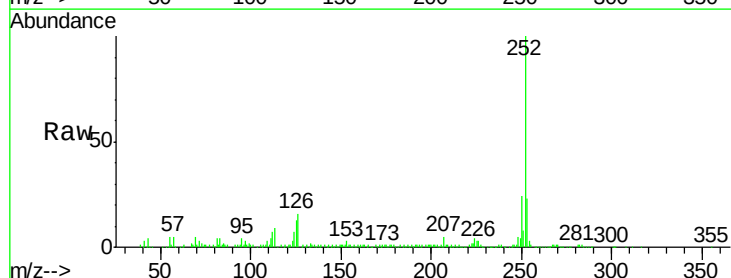
Instrument :
BNA_F
ClientSampleId :
BLACK-FILL2-0-5FT-COMP

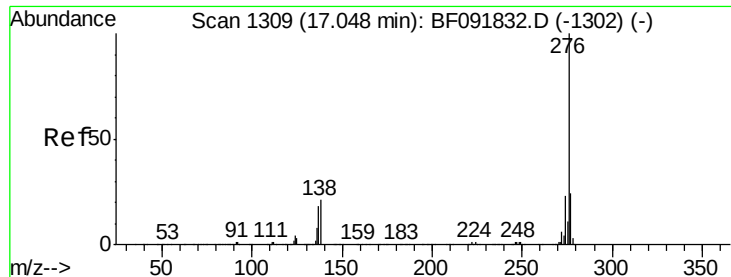
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	16.1	8.9	13.3#



#89
Benzo(a)pyrene
Concen: 8.29 ng
RT: 14.97 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF092387.D
Acq: 20 Jan 2017 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	12.8	10.0	15.0





#91

Benzo(g,h,i)perylene

Concen: 5.18 ng

RT: 16.60 min Scan# 1296

Delta R.T. 0.02 min

Lab File: BF092387.D

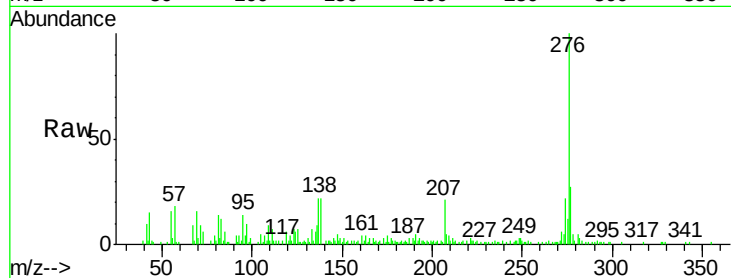
Acq: 20 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

BLACK-FILL2-0-5FT-COMP



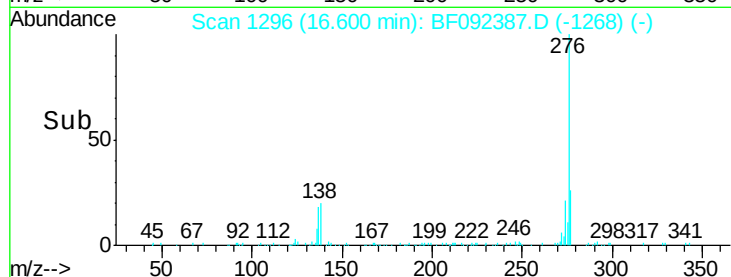
Tgt Ion: 276 Resp: 61880

Ion Ratio Lower Upper

276 100

277 26.6 19.2 28.8

138 21.8 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

