

Data Path : Z:\HPCHEM1\BNA F\Data\BF040317\
 Data File : BF094164.D
 Acq On : 4 Apr 2017 12:44
 Operator : SJ/MA
 Sample : I2501-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Quant Time: Apr 04 13:11:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	159995	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	604699	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	239831	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	381013	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	308472	20.00	ng	0.00
86) Perylene-d12	16.25	264	218974	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	104040	10.98	ng	-0.02
7) Phenol-d6	5.49	99	127746	10.90	ng	-0.02
23) Nitrobenzene-d5	6.53	82	53926	5.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	15610	8.24	ng	-0.02
44) 2-Fluorobiphenyl	8.71	172	117913	7.50	ng	-0.02
78) Terphenyl-d14	13.33	244	70593	5.13	ng	-0.02

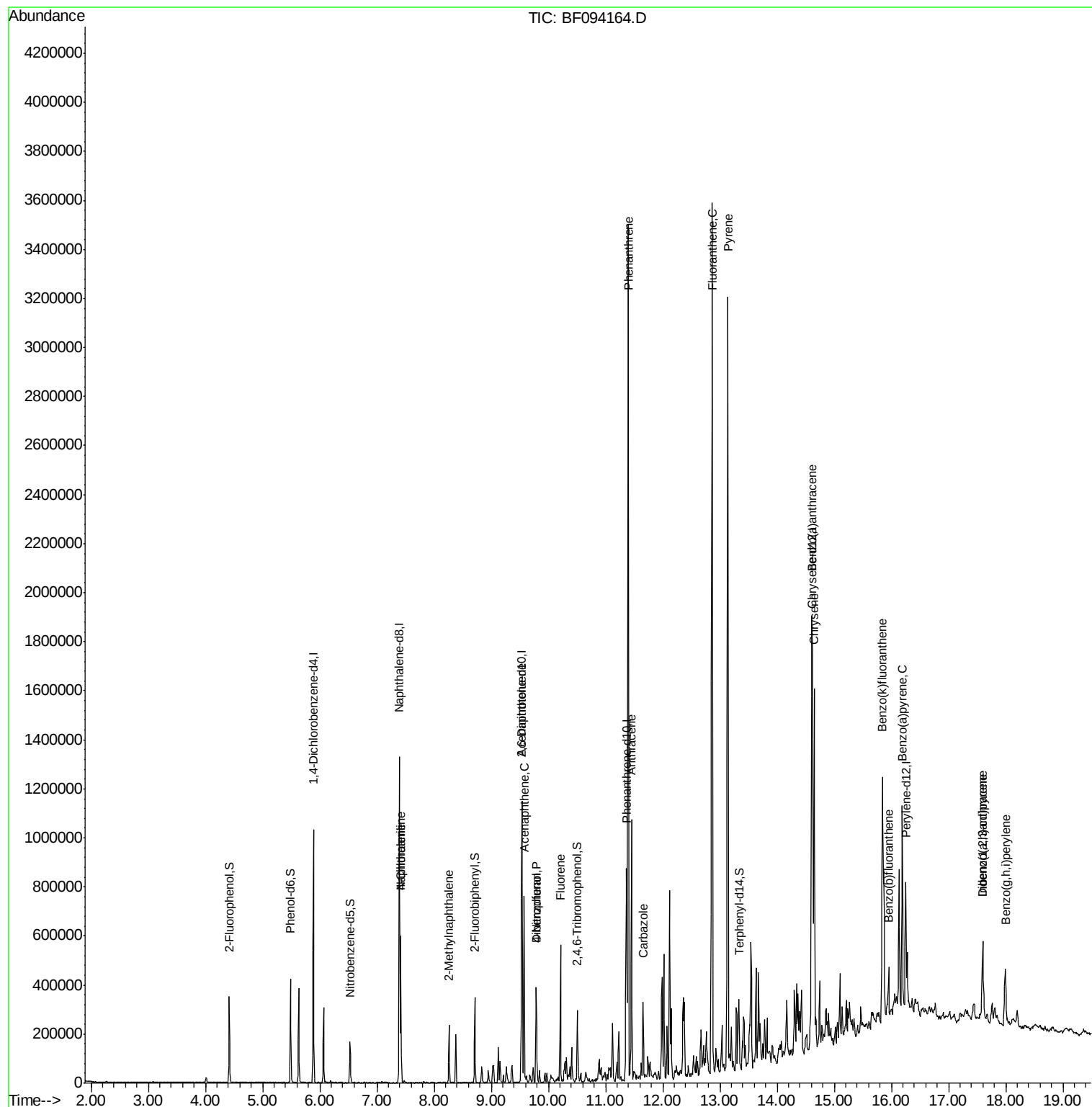
Target Compounds				Qvalue		
31) Naphthalene	7.42	128	271375	9.33	ng	100
33) 4-Chloroaniline	7.42	127	35764	3.03	ng	# 31
37) 2-Methylnaphthalene	8.26	142	73609	3.80	ng	99
50) 2,6-Dinitrotoluene	9.53	165	33834	8.66	ng	# 34
51) Acenaphthene	9.57	154	171791	11.70	ng	99
54) Dibenzofuran	9.79	168	149970	7.50	ng	96
55) 4-Nitrophenol	9.79	139	55359	15.40	ng	# 27
57) Fluorene	10.21	166	164351	9.91	ng	98
70) Phenanthrene	11.40	178	1547110	72.99	ng	99
71) Anthracene	11.45	178	451710	20.70	ng	98
72) Carbazole	11.66	167	140903	6.30	ng	96
74) Fluoranthene	12.86	202	1852329	85.35	ng	98
77) Pvrene	13.14	202	1613512	72.07	ng	99
80) Benzo(a)anthracene	14.61	228	720876	40.08	ng	98
82) Chrysene	14.65	228	597684	35.81	ng	96
85) Indeno(1,2,3-cd)pyrene	17.60	276	189017	13.07	ng	96
87) Benzo(b)fluoranthene	15.95	252	86354	6.43	ng	92
88) Benzo(k)fluoranthene	15.84	252	755214	57.51	ng	98
89) Benzo(a)pvrene	16.19	252	378784	30.64	ng	99
90) Dibenzo(a,h)anthracene	17.60	278	52009	4.97	ng	# 90
91) Benzo(g,h,i)perylene	17.99	276	161248	15.29	ng	99

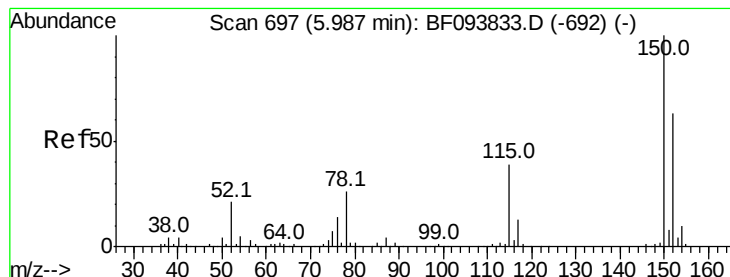
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.89 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

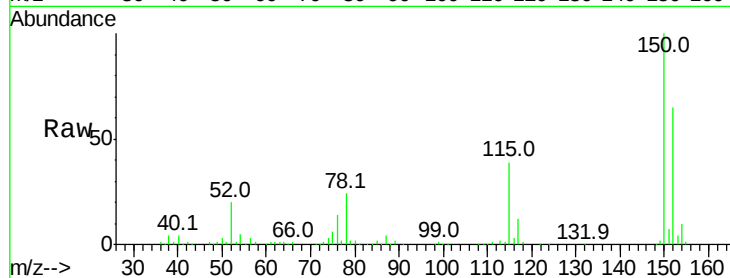
Tot Ion:152 Resp: 159995

Ion Ratio Lower Upper

152 100

150 153.5 126.2 189.2

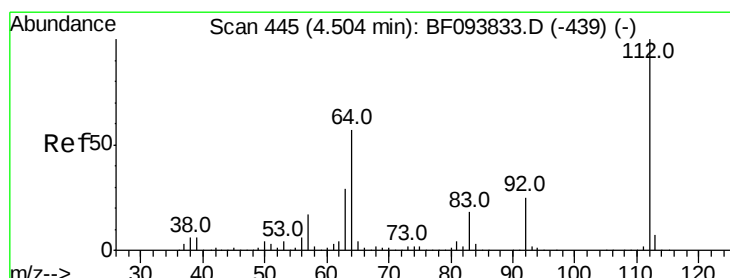
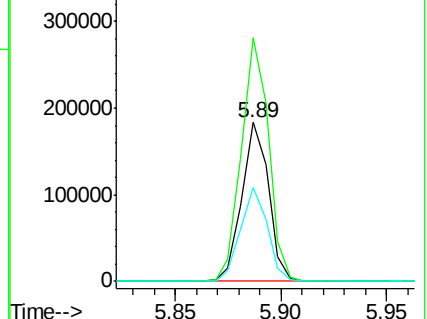
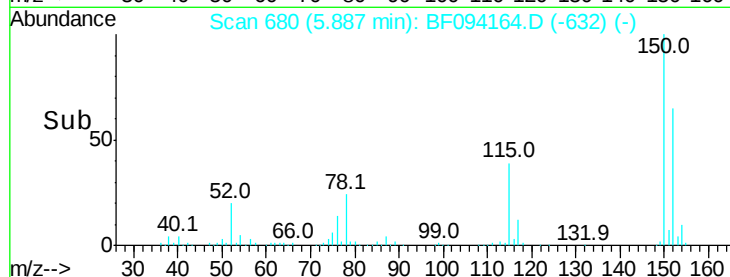
115 59.5 52.2 78.2



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: 10.98 ng

RT: 4.42 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

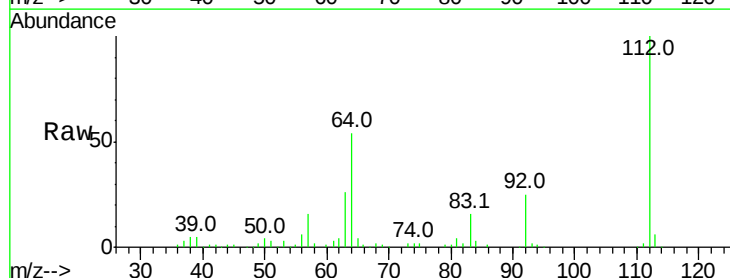
Tgt Ion:112 Resp: 104040

Ion Ratio Lower Upper

112 100

64 54.3 46.0 69.0

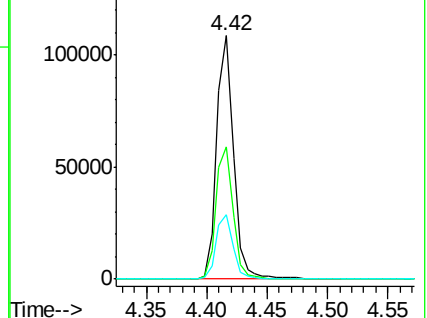
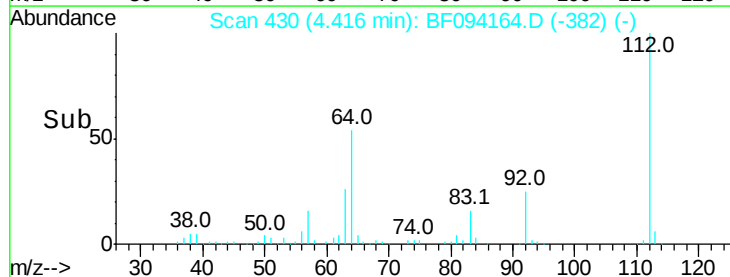
63 26.4 23.4 35.0



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: 10.90 ng

RT: 5.49 min Scan# 612

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

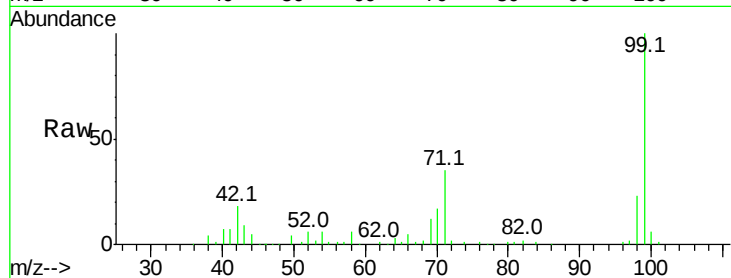
Tot Ion: 99 Resp: 127746

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

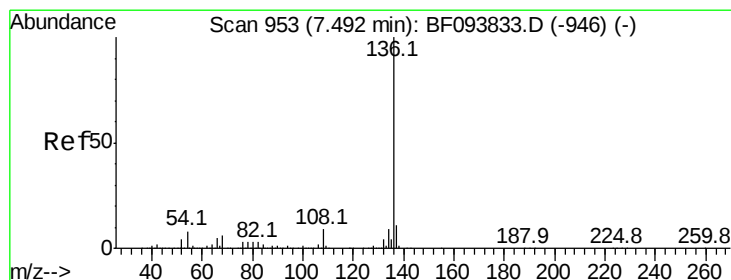
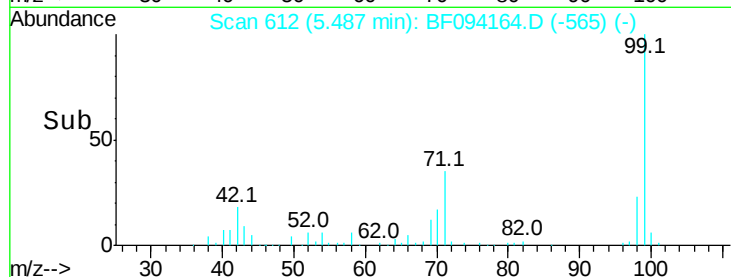
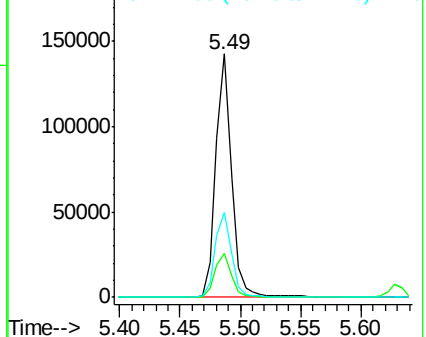
71 34.9 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.39 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Tgt Ion: 136 Resp: 604699

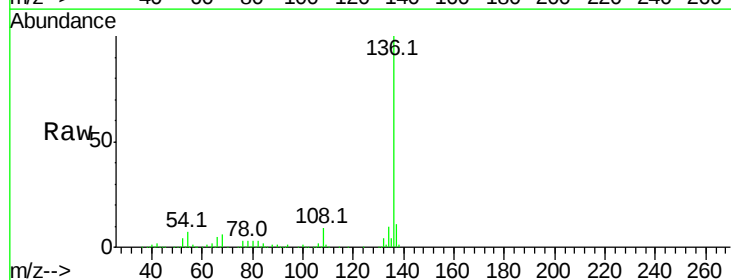
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.4 4.9 7.3#

68 6.0 4.1 6.1

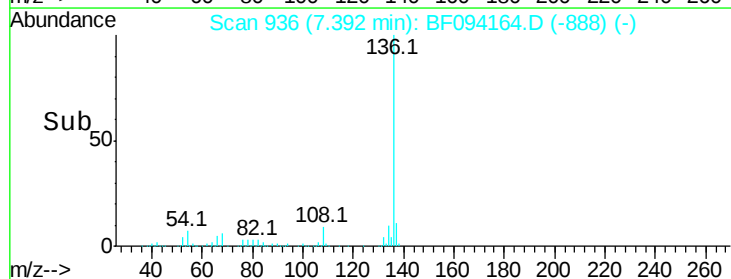
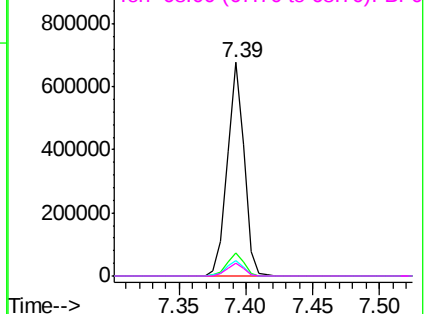


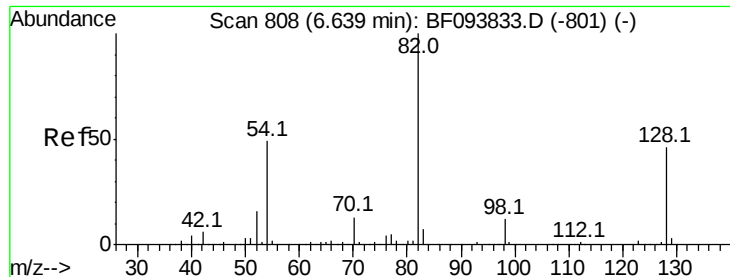
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

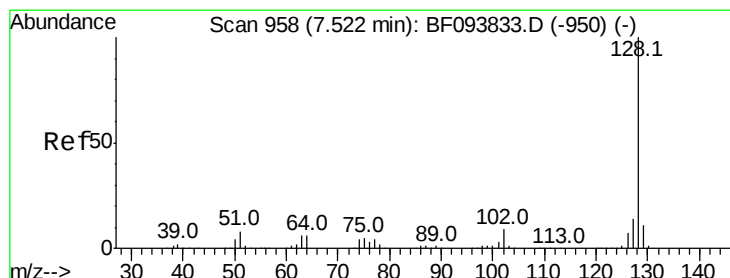
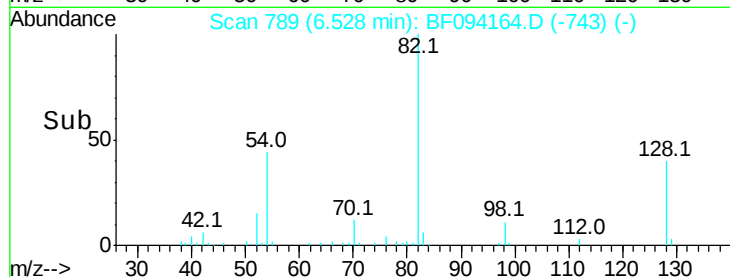
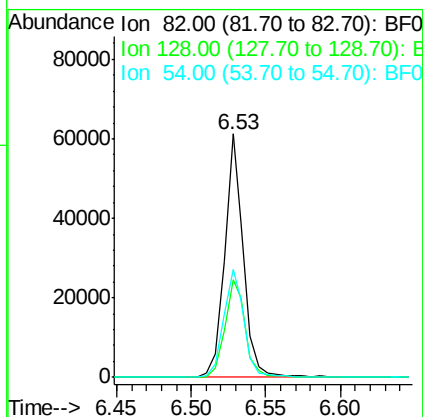
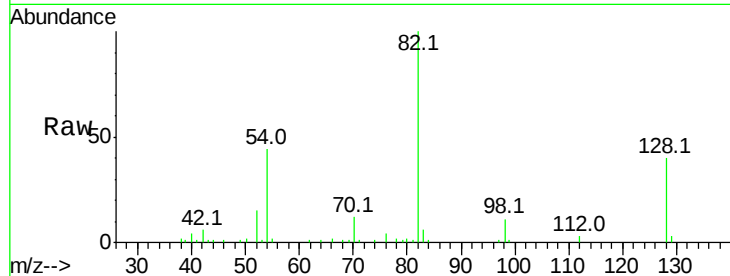




#23
Nitrobenzene-d5
Concen: 5.09 ng
RT: 6.53 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

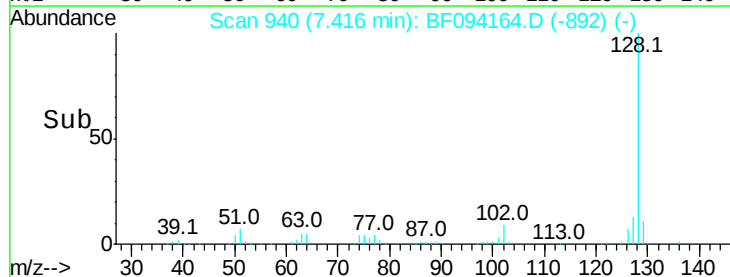
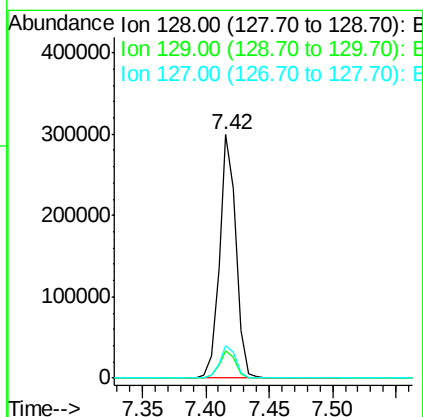
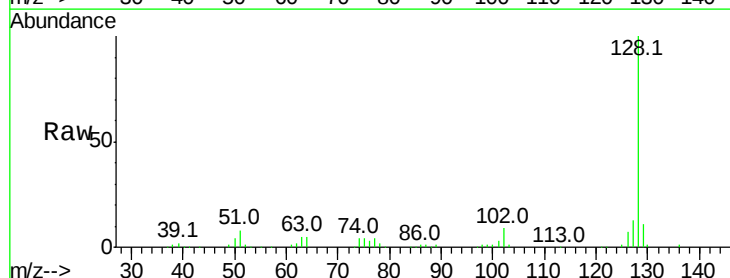
Instrument :
BNA_F
ClientSampleId :
TP-4DL

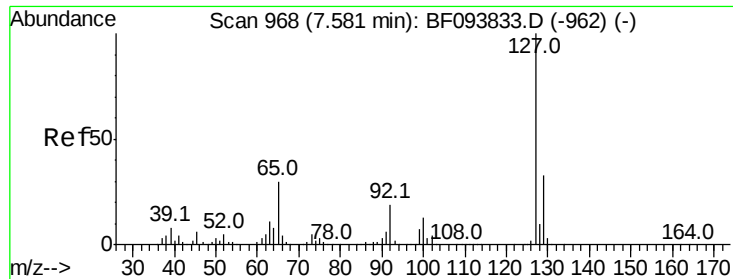
Tot Ion: 82 Resp: 53926
Ion Ratio Lower Upper
82 100
128 40.0 34.0 51.0
54 44.5 42.2 63.2



#31
Naphthalene
Concen: 9.33 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Tgt Ion:128 Resp: 271375
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.8 16.2

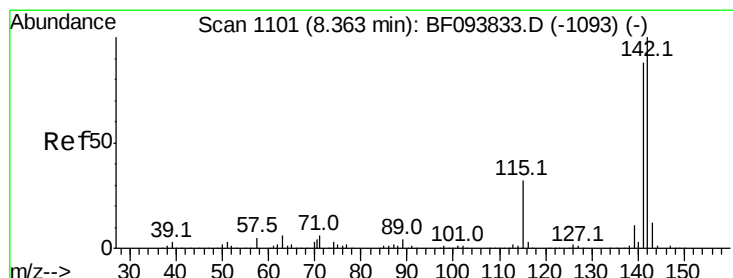
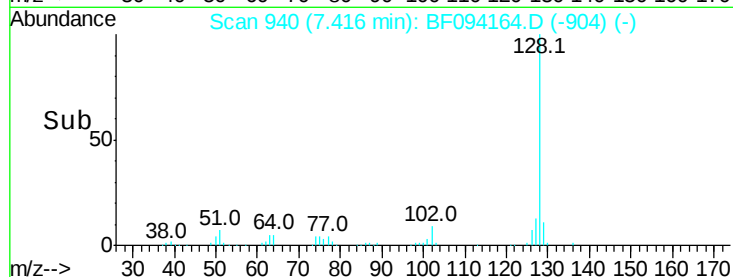
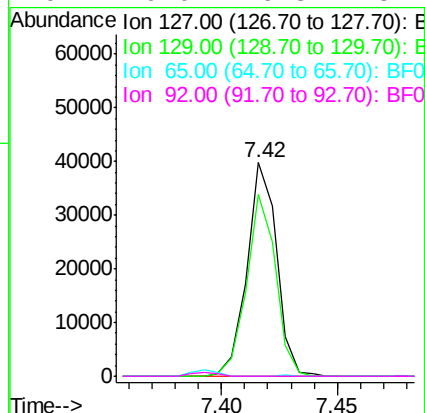
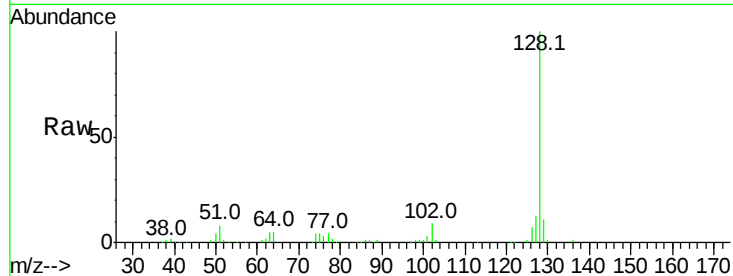




#33
 4-Chloroaniline
 Concen: 3.03 ng
 RT: 7.42 min Scan# 940
 Delta R.T. -0.09 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

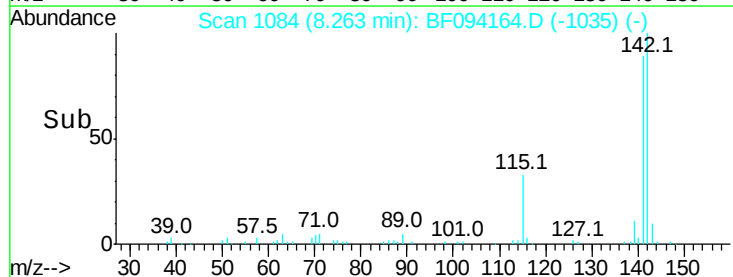
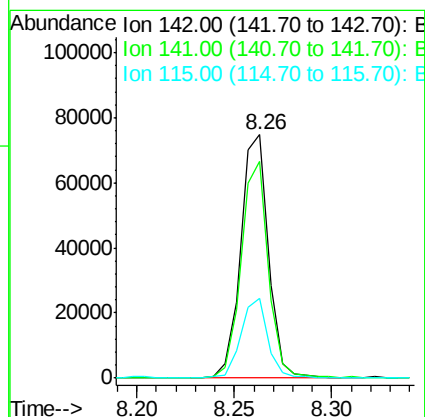
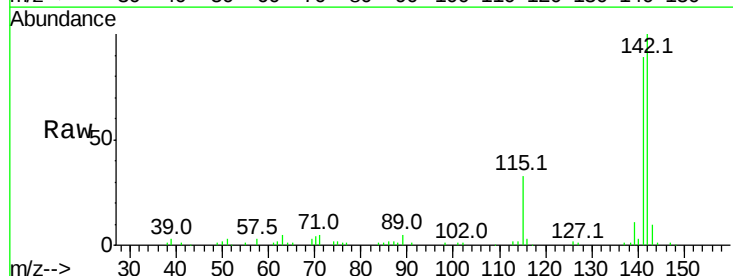
Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

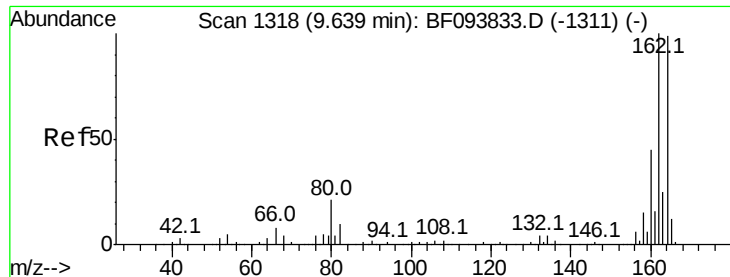
Tot Ion:	127	Resp:	35764
Ion	Ratio	Lower	Upper
127	100		
129	85.1	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



#37
 2-Methylnaphthalene
 Concen: 3.80 ng
 RT: 8.26 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

Tgt Ion:	142	Resp:	73609
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	32.6	27.1	40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.53 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

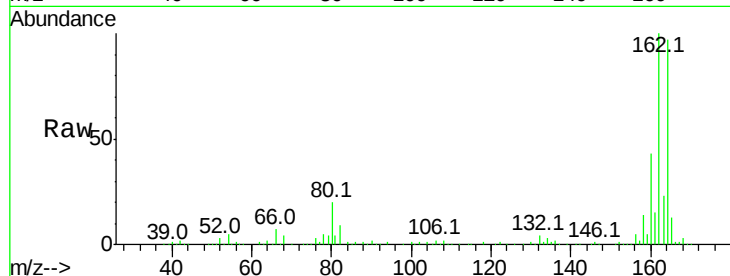
Tot Ion:164 Resp: 239831

Ion Ratio Lower Upper

164 100

162 103.6 82.6 123.8

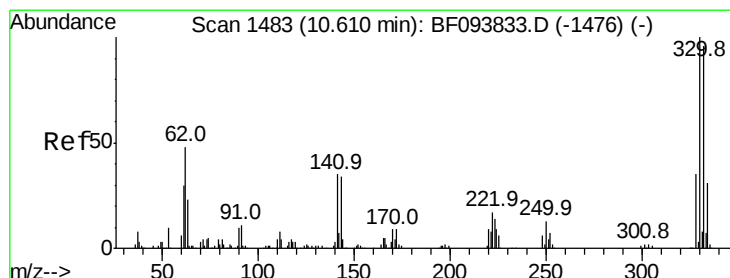
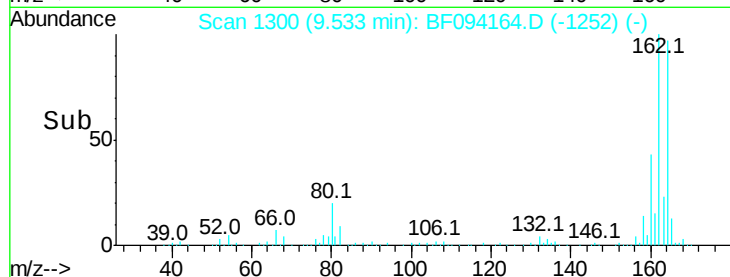
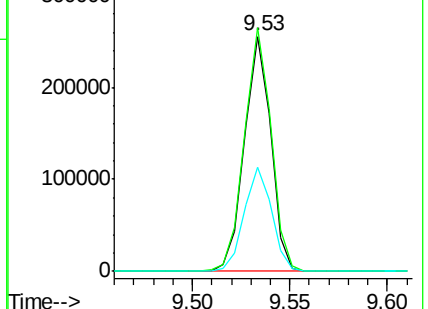
160 44.4 36.2 54.2



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: 8.24 ng

RT: 10.50 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

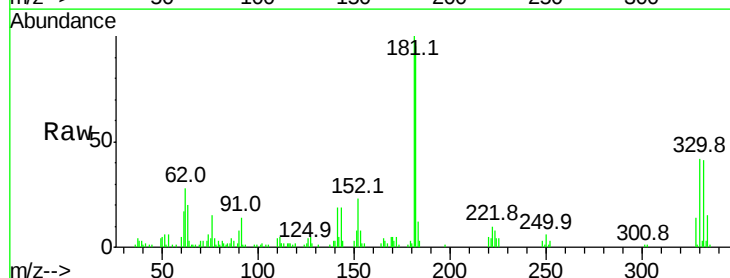
Tgt Ion:330 Resp: 15610

Ion Ratio Lower Upper

330 100

332 98.2 76.6 115.0

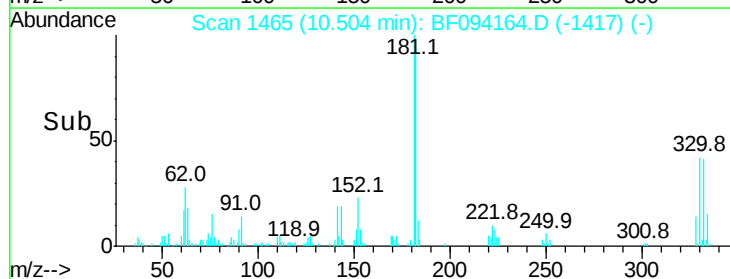
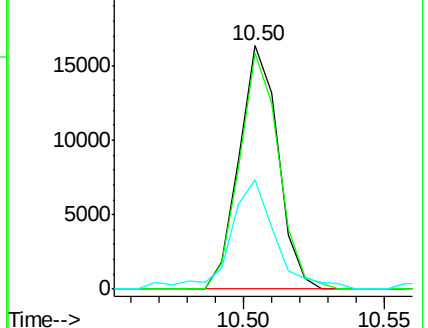
141 52.1 31.4 47.2#



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

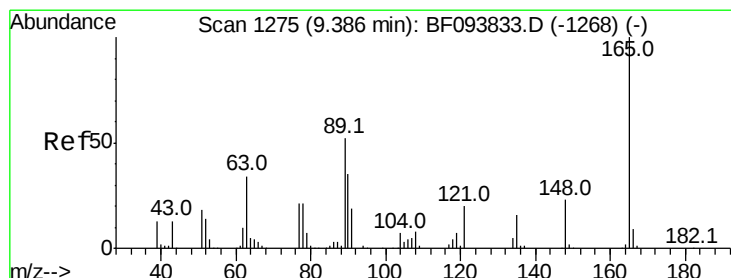
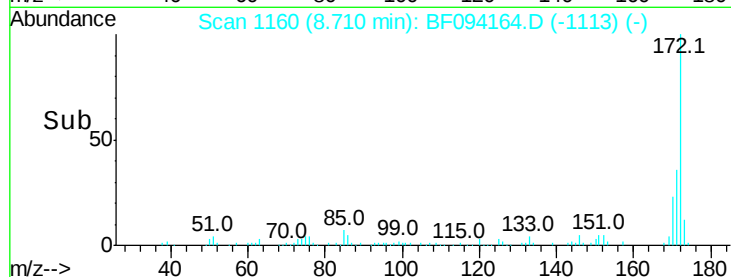
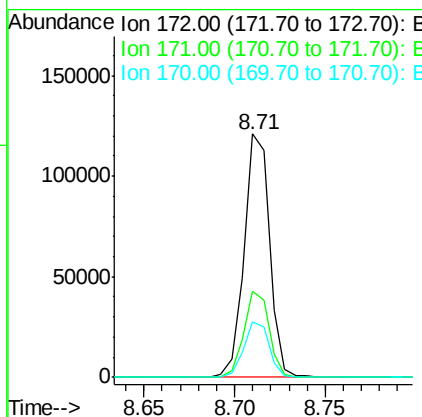
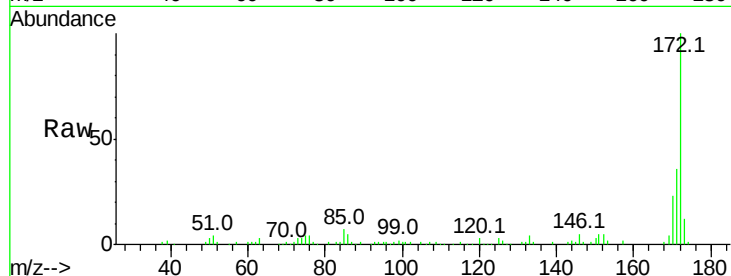




#44
 2-Fluorobiphenyl
 Concen: 7.50 ng
 RT: 8.71 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

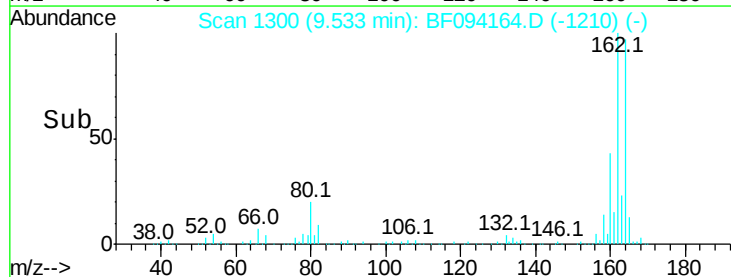
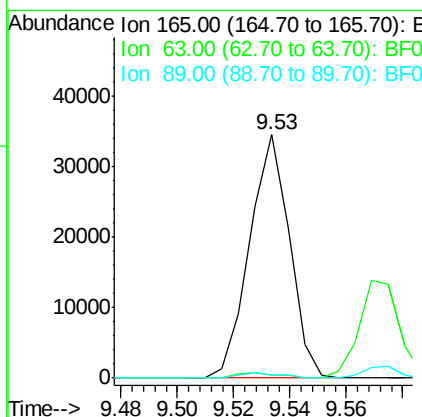
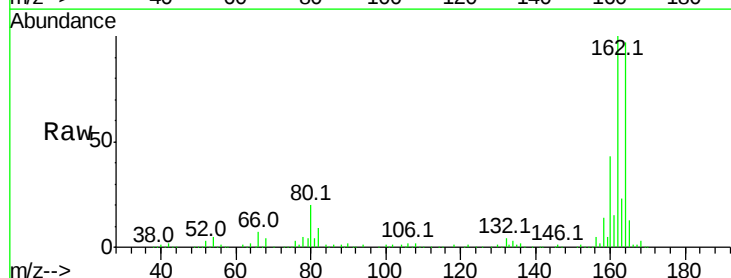
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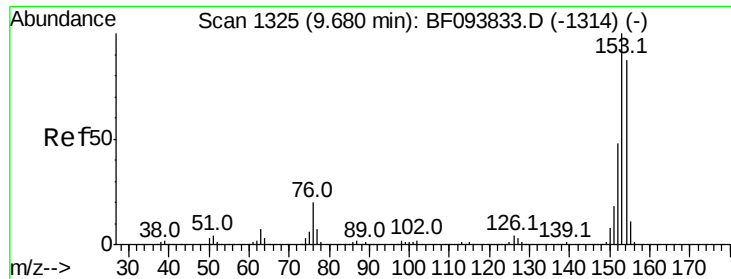
Tot Ion:172 Resp: 117913
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 22.7 19.8 29.8



#50
 2,6-Dinitrotoluene
 Concen: 8.66 ng
 RT: 9.53 min Scan# 1300
 Delta R.T. 0.23 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

Tgt Ion:165 Resp: 33834
 Ion Ratio Lower Upper
 165 100
 63 1.4 34.3 51.5#
 89 1.4 37.1 55.7#





#51

Acenaphthene

Concen: 11.70 ng

RT: 9.57 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

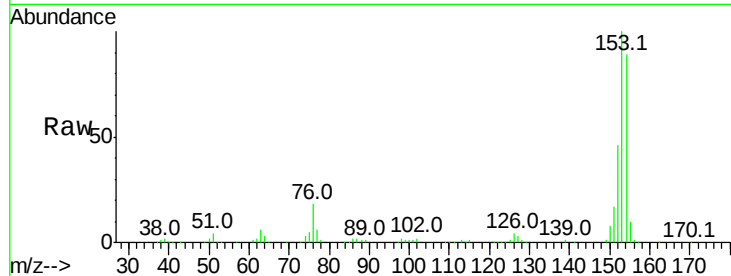
Tot Ion:154 Resp: 171791

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

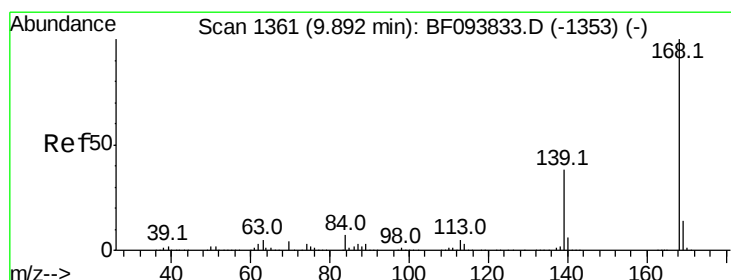
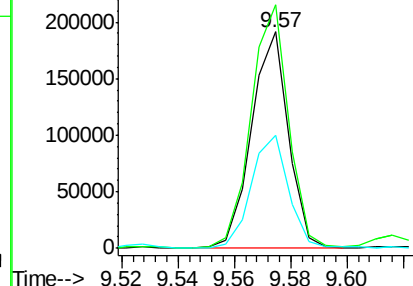
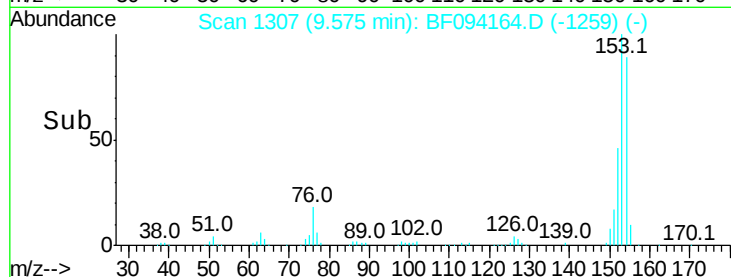
152 52.3 43.6 65.4



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: 7.50 ng

RT: 9.79 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

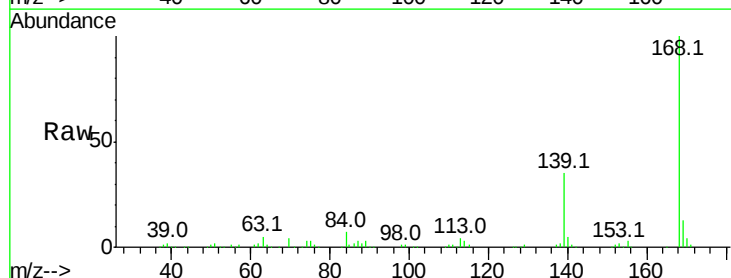
Tgt Ion:168 Resp: 149970

Ion Ratio Lower Upper

168 100

139 35.4 30.6 45.8

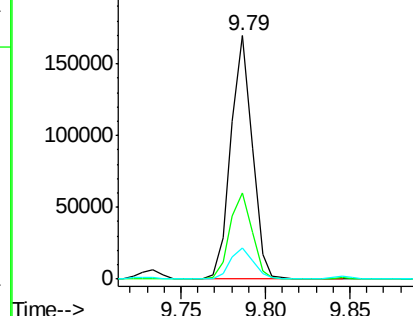
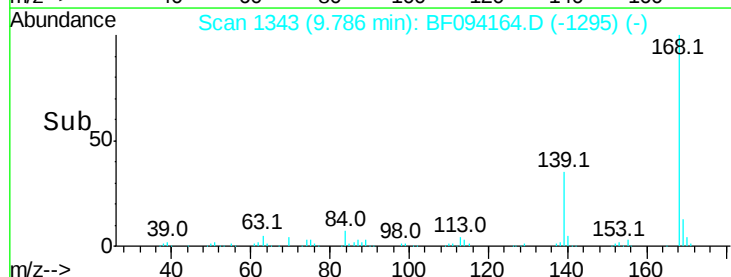
169 12.8 10.8 16.2

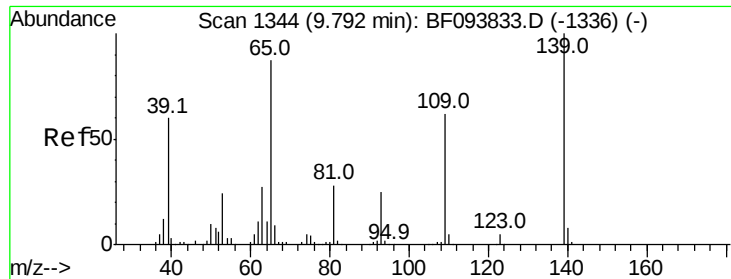


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

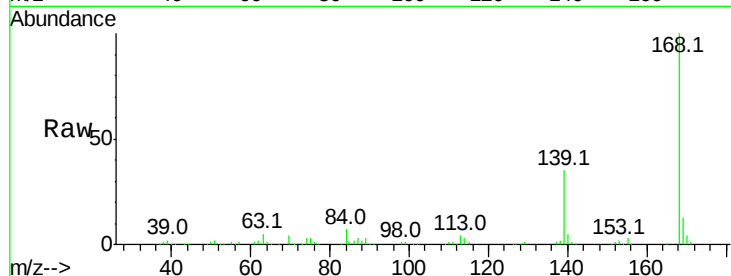




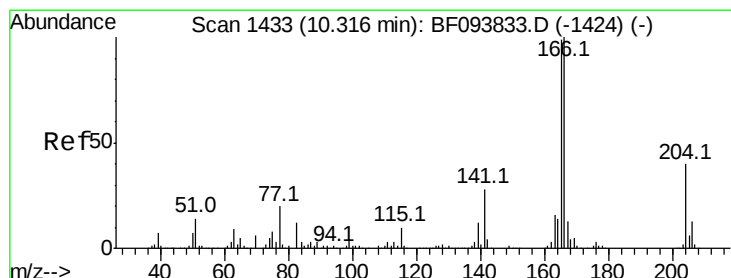
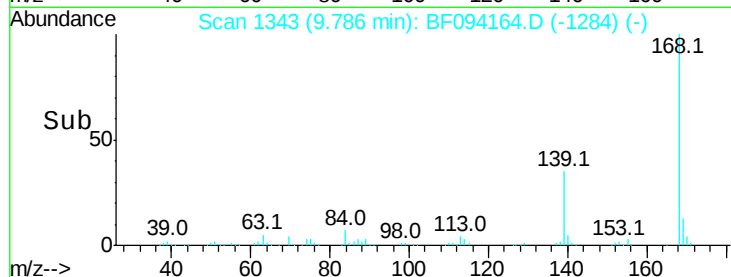
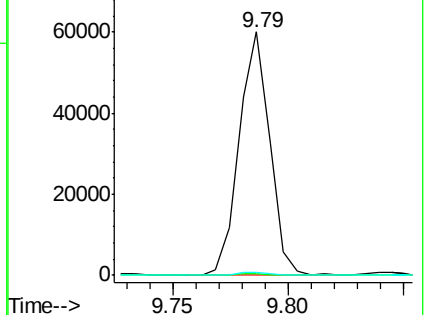
#55
4-Nitrophenol
Concen: 15.40 ng
RT: 9.79 min Scan# 1343
Delta R.T. 0.05 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.9	34.1	74.1#
65	1.3	31.4	71.4#

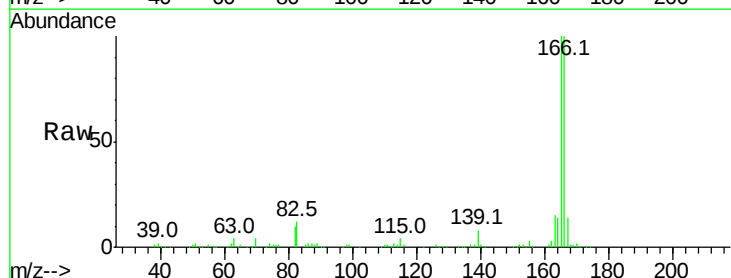


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

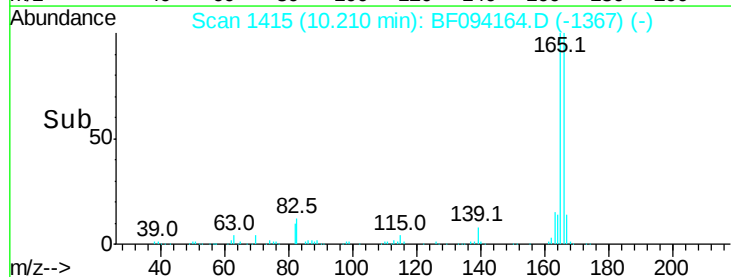
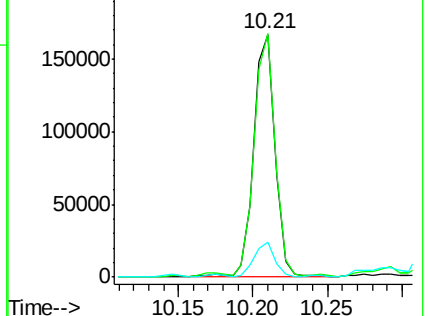


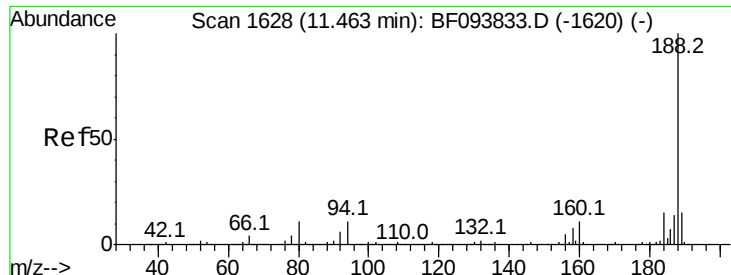
#57
Fluorene
Concen: 9.91 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.8	118.2
167	14.3	10.6	16.0



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

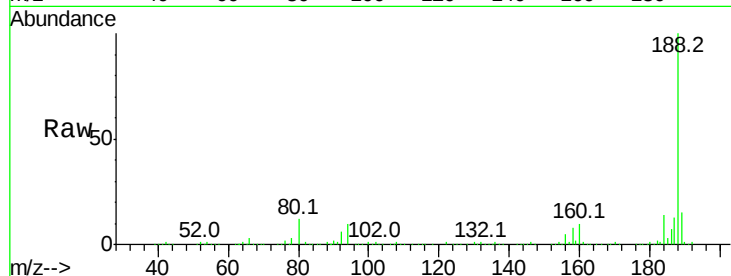




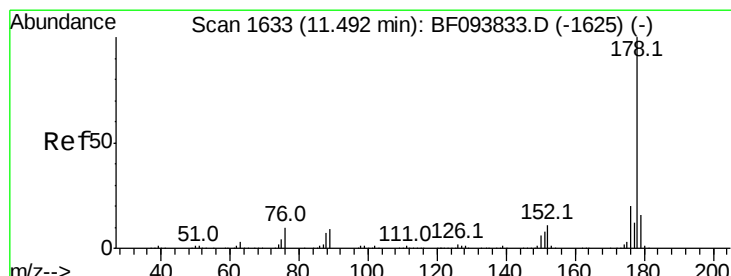
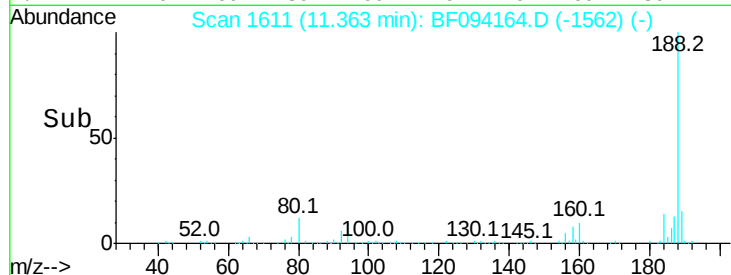
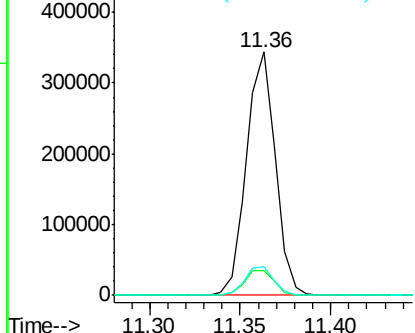
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion:188 Resp: 381013
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 11.6 10.2 15.2

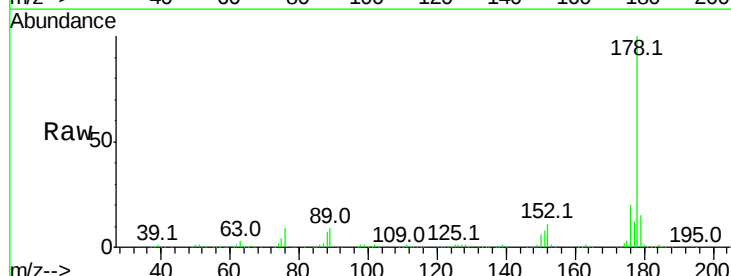


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

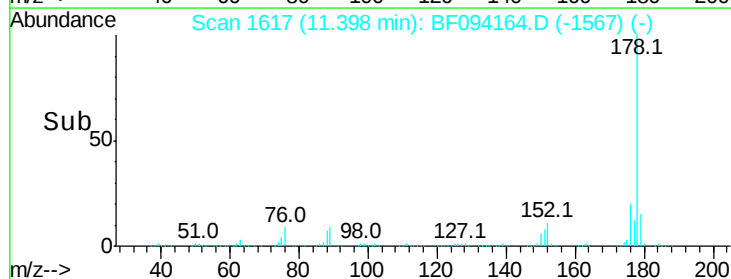
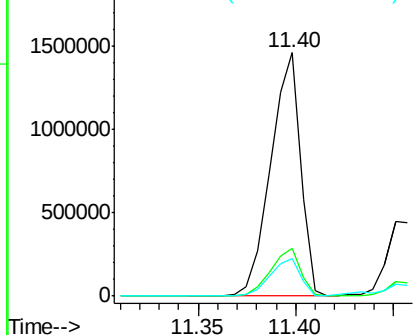


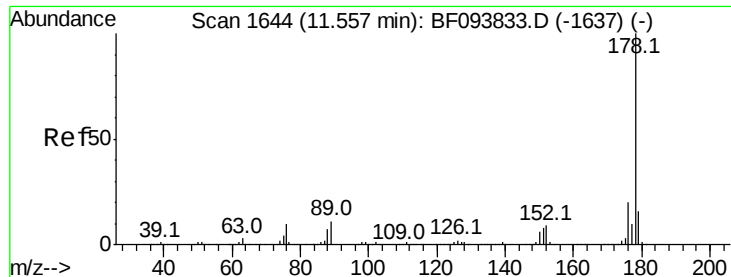
#70
Phenanthrene
Concen: 72.99 ng
RT: 11.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Tgt Ion:178 Resp: 1547110
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.4 12.6 19.0



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: 20.70 ng

RT: 11.45 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

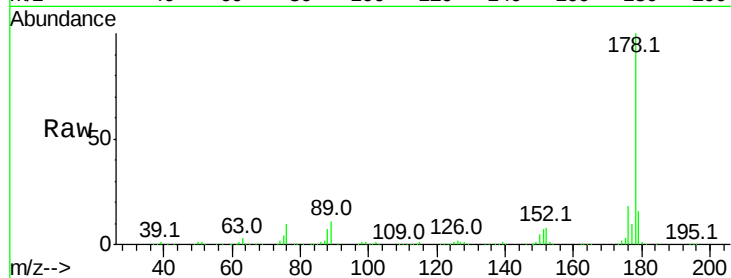
Tot Ion:178 Resp: 451710

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

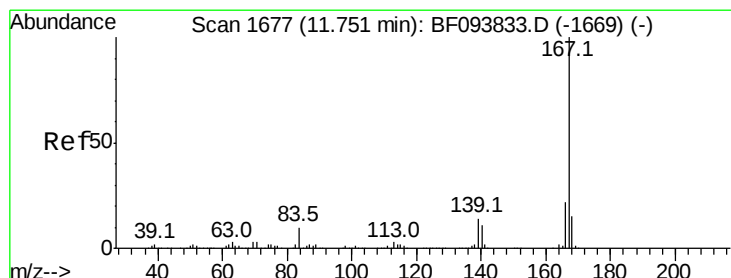
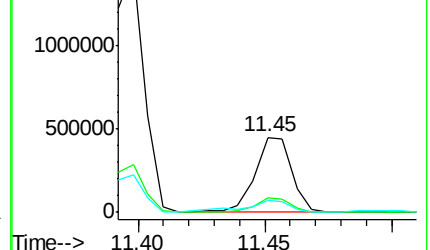
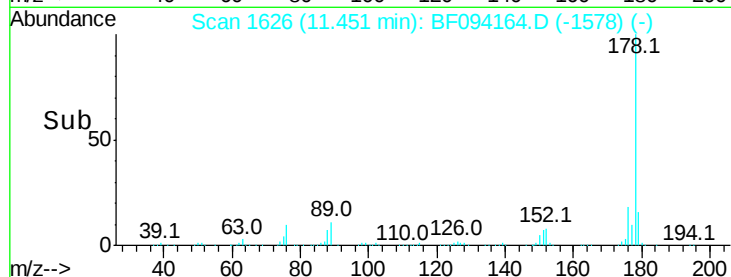
179 15.8 12.7 19.1



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: 6.30 ng

RT: 11.66 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

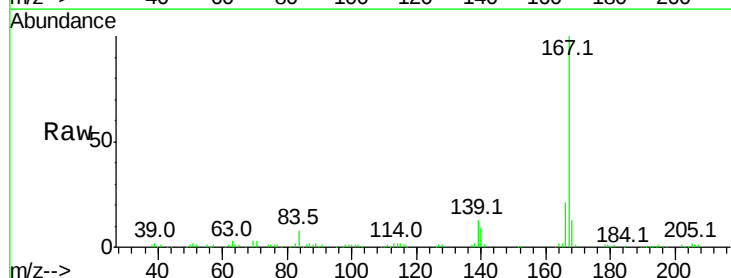
Tgt Ion:167 Resp: 140903

Ion Ratio Lower Upper

167 100

166 21.1 18.1 27.1

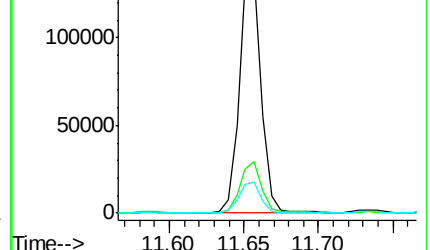
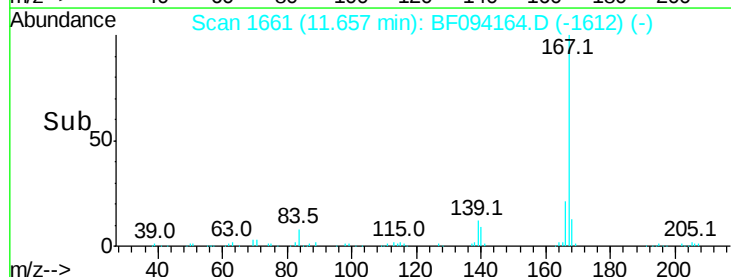
139 12.6 11.7 17.5

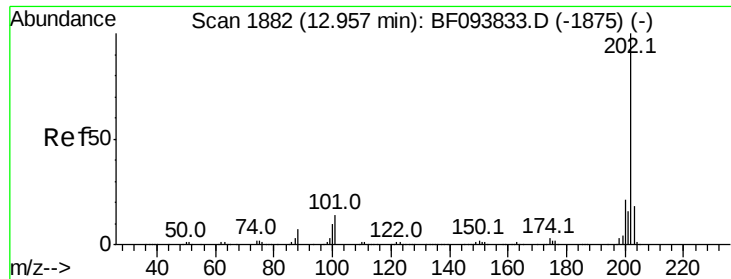


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 85.35 ng

RT: 12.86 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

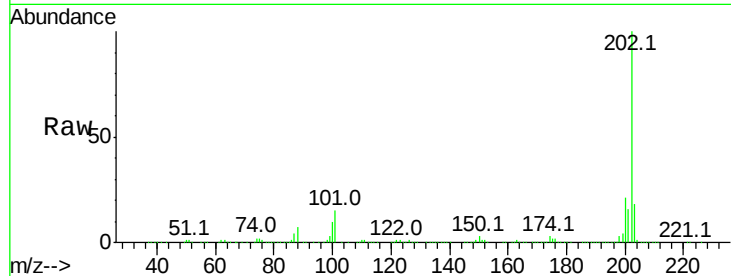
Tot Ion:202 Resp: 1852329

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

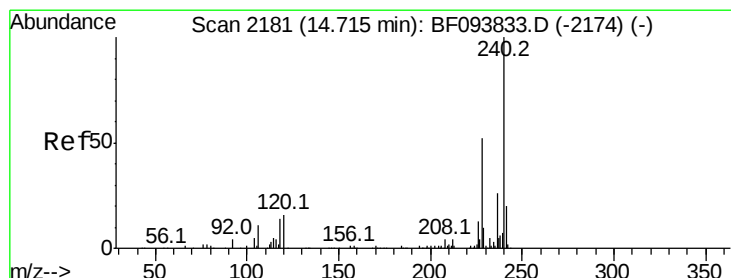
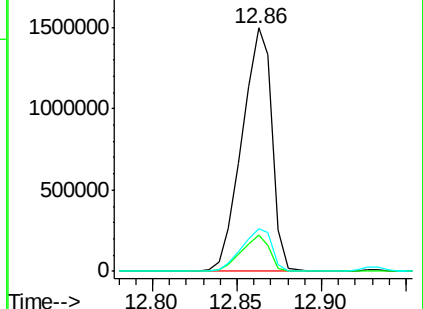
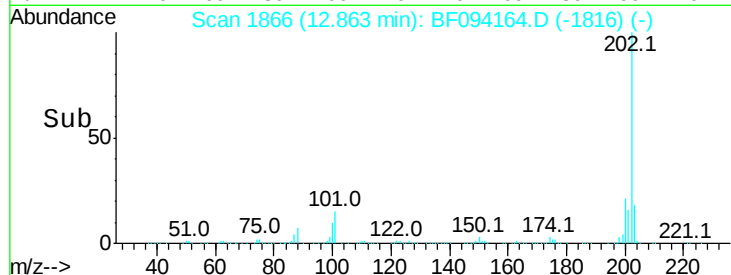
203 17.7 0.0 38.1



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: 14.62 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

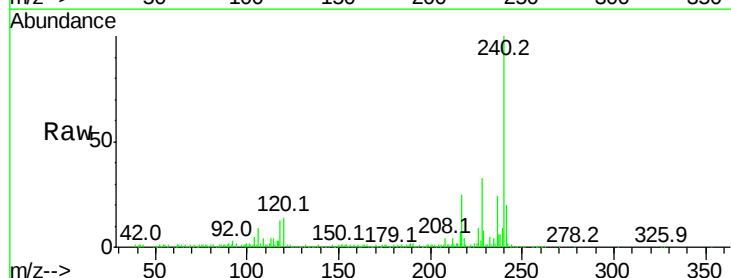
Tgt Ion:240 Resp: 308472

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

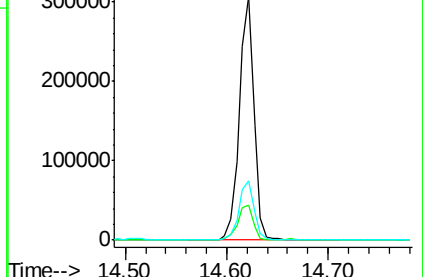
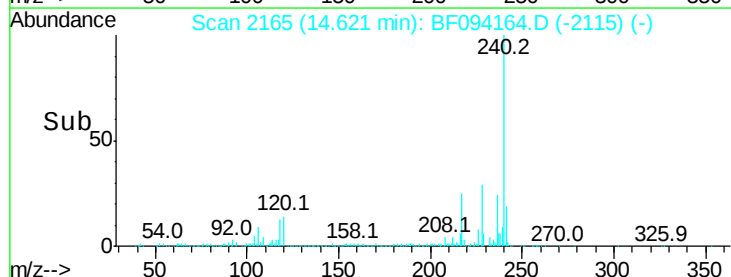
236 24.3 20.5 30.7

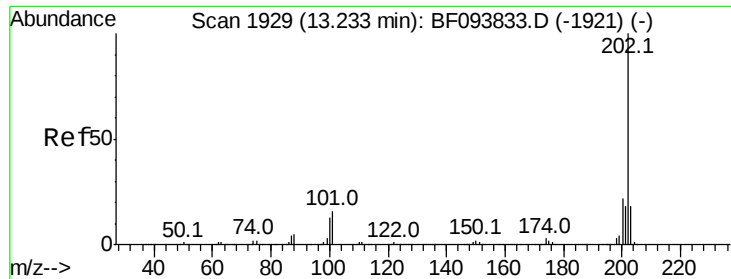


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

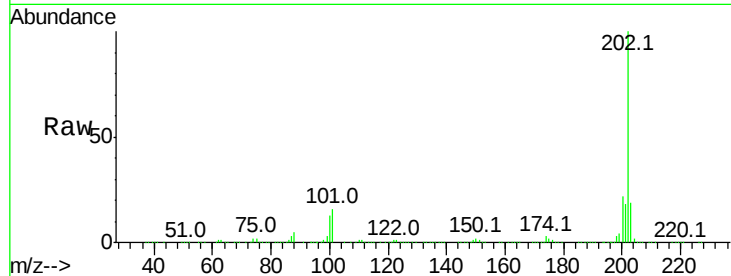




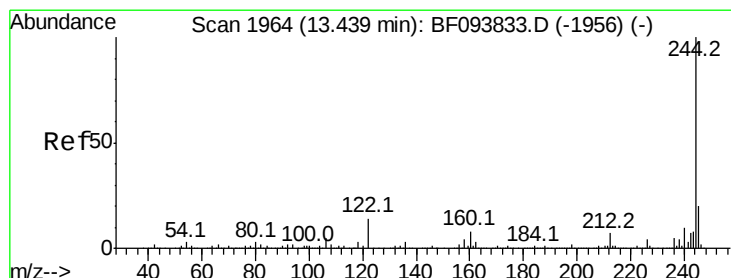
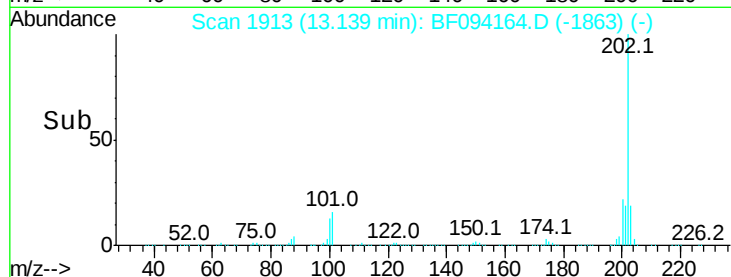
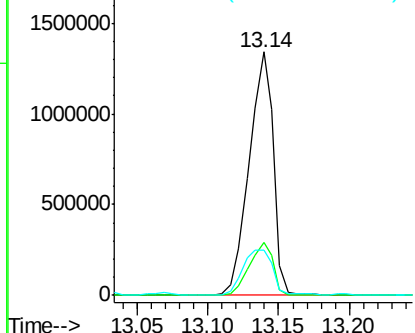
#77
Pvrene
Concen: 72.07 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion:202 Resp: 1613512
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.5 14.4 21.6

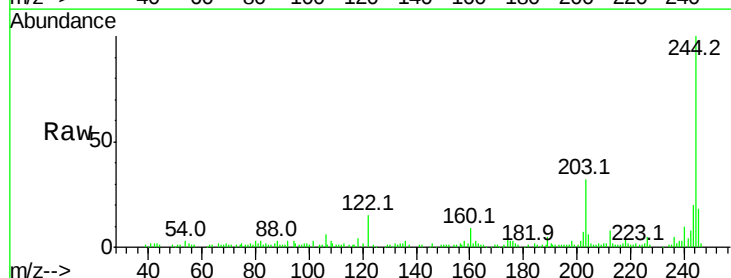


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

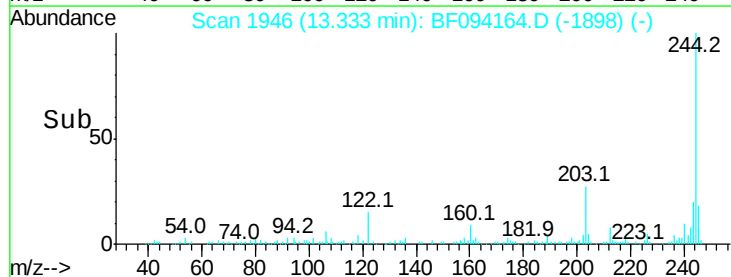
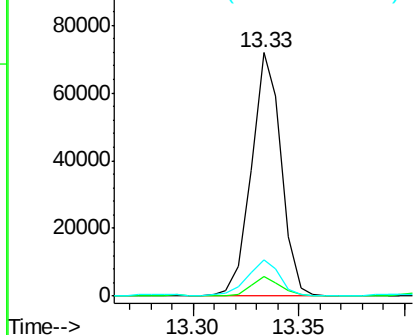


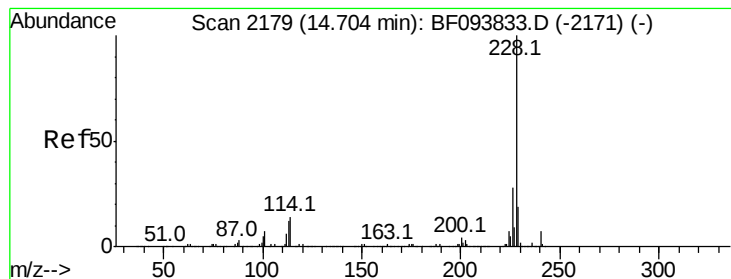
#78
Terphenyl-d14
Concen: 5.13 ng
RT: 13.33 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BF094164.D
Acq: 4 Apr 2017 12:44

Tgt Ion:244 Resp: 70593
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 15.0 10.3 15.5



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: 40.08 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

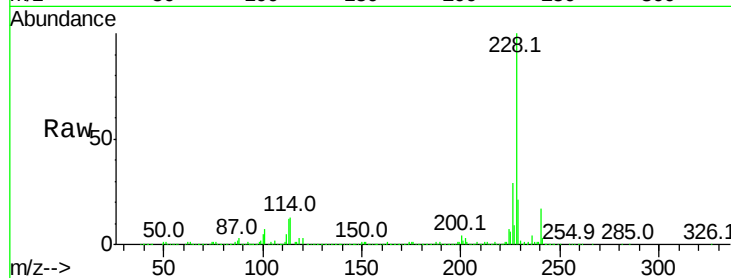
Tot Ion:228 Resp: 720876

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

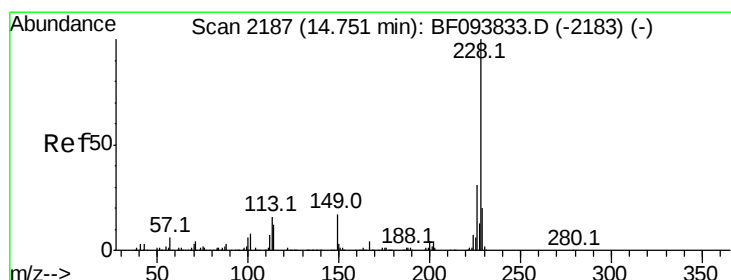
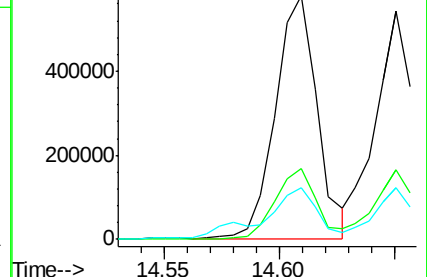
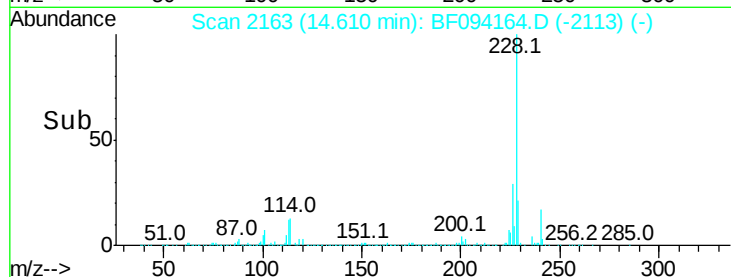
229 21.3 16.3 24.5



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: 35.81 ng

RT: 14.65 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

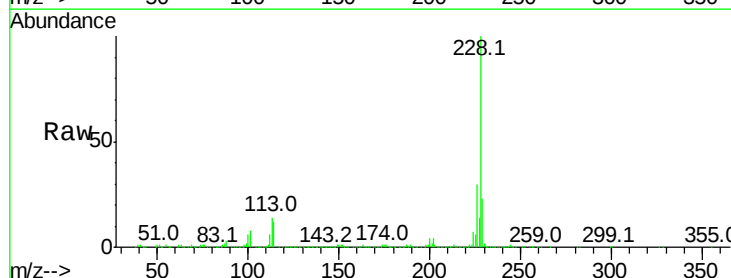
Tgt Ion:228 Resp: 597684

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

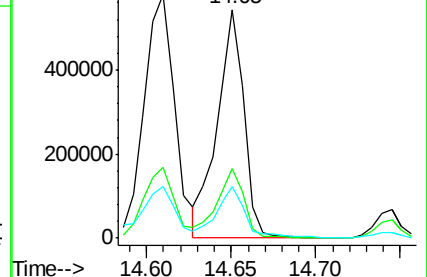
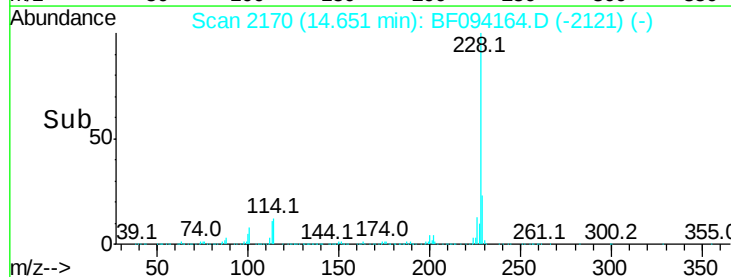
229 22.8 15.8 23.6

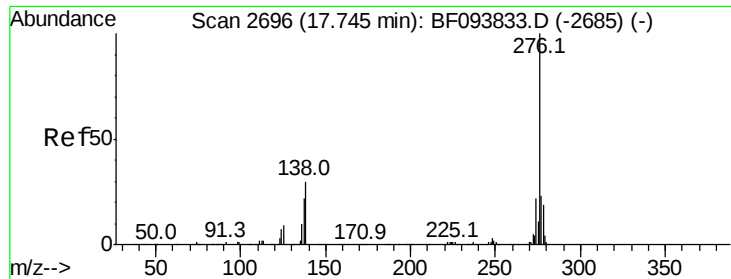


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

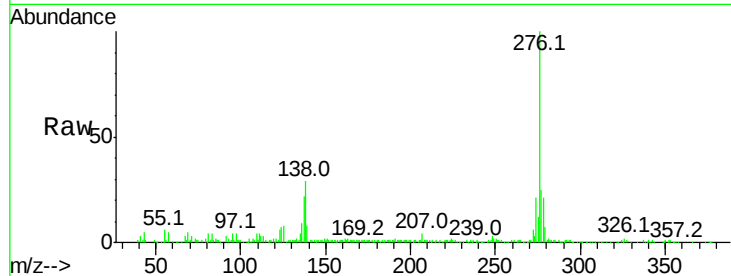




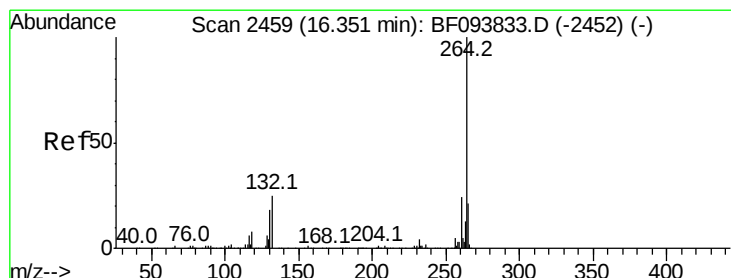
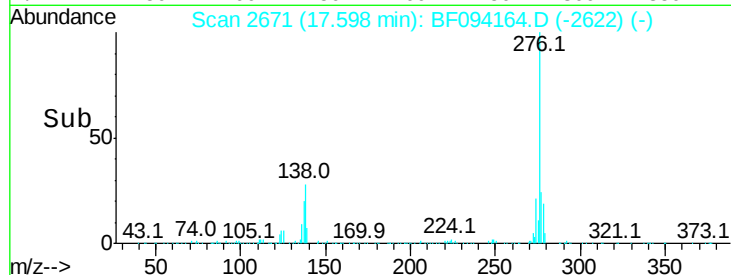
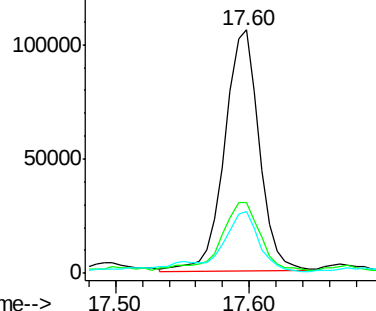
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.07 ng
 RT: 17.60 min Scan# 2671
 Delta R.T. -0.01 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Tot Ion:276 Resp: 189017
 Ion Ratio Lower Upper
 276 100
 138 32.0 27.8 41.6
 277 23.9 20.2 30.4

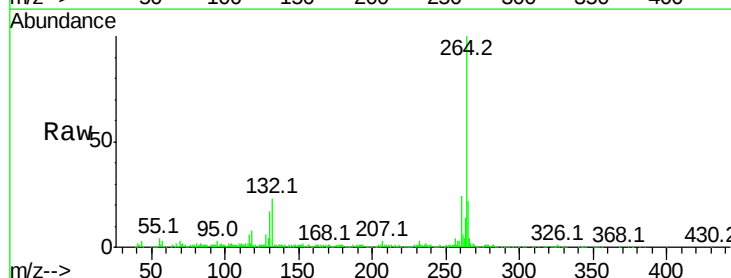


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

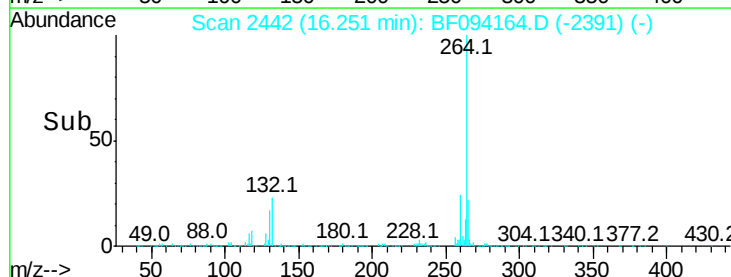
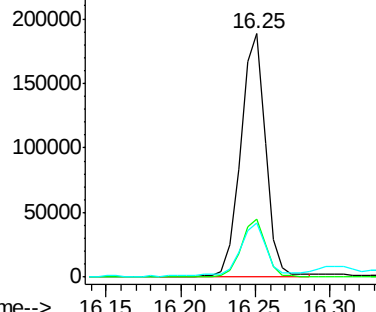


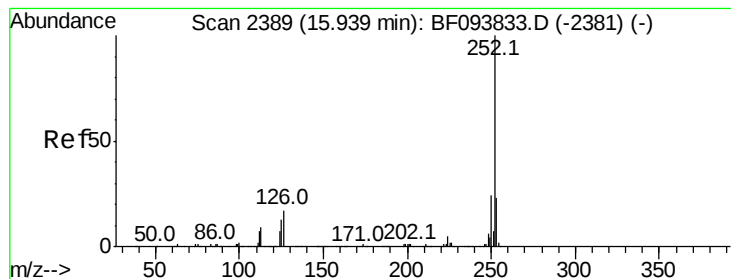
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

Tgt Ion:264 Resp: 218974
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 22.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 6.43 ng

RT: 15.95 min Scan# 2391

Delta R.T. 0.10 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampleId :

TP-4DL

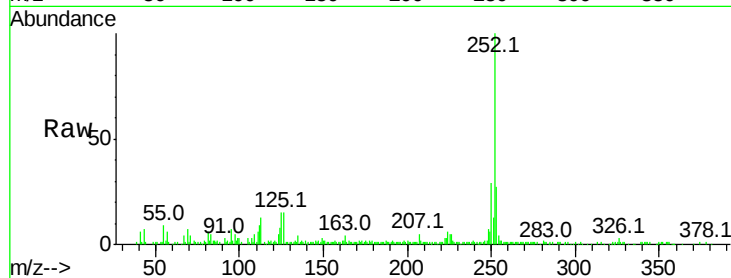
Tot Ion:252 Resp: 86354

Ion Ratio Lower Upper

252 100

253 26.8 18.1 27.1

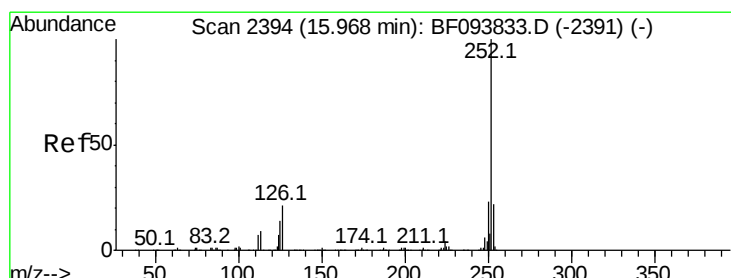
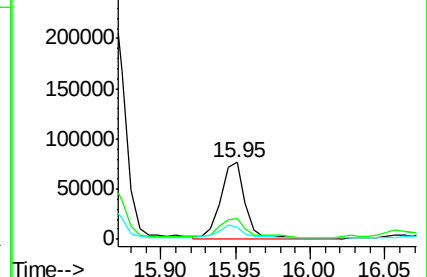
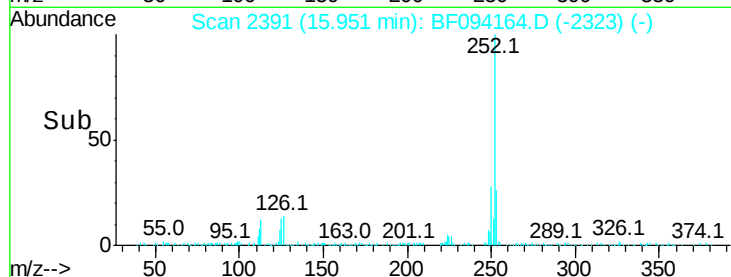
125 14.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 57.51 ng

RT: 15.84 min Scan# 2373

Delta R.T. -0.04 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

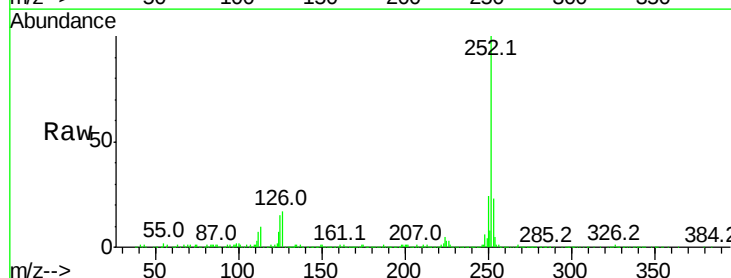
Tgt Ion:252 Resp: 755214

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

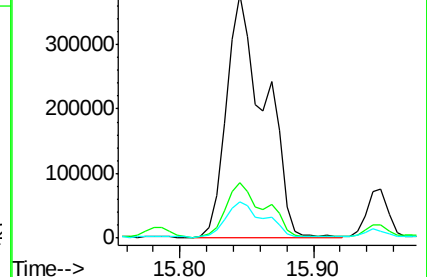
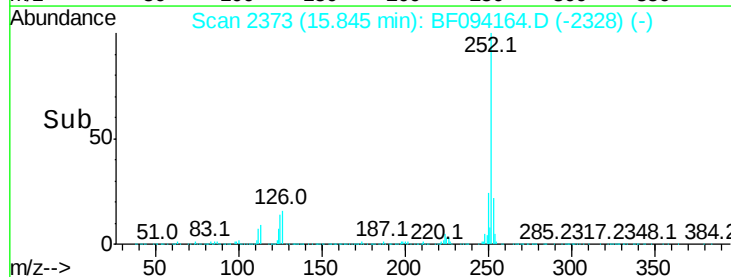
125 14.9 13.1 19.7

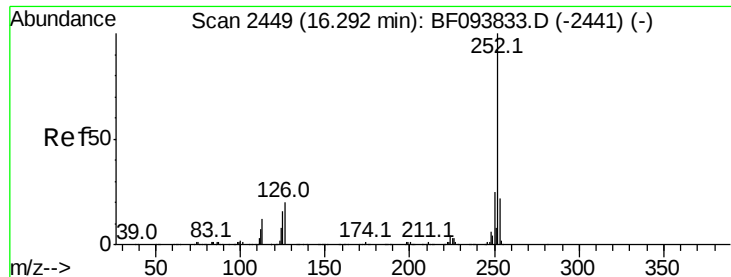


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.64 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

Instrument :

BNA_F

ClientSampled :

TP-4DL

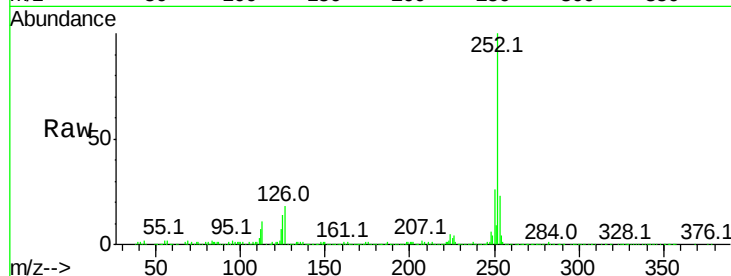
Tot Ion:252 Resp: 378784

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

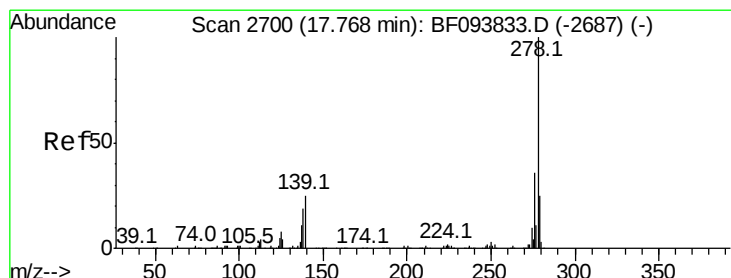
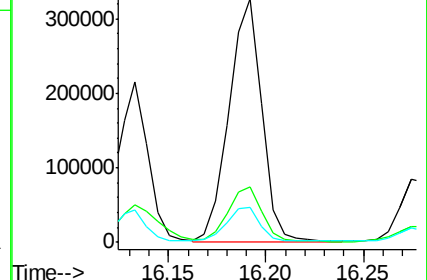
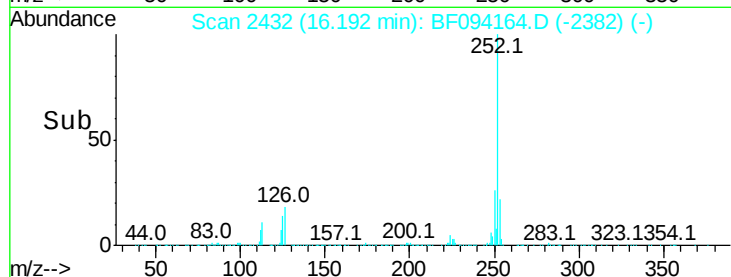
125 14.3 11.0 16.4



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: 4.97 ng

RT: 17.60 min Scan# 2672

Delta R.T. -0.03 min

Lab File: BF094164.D

Acq: 4 Apr 2017 12:44

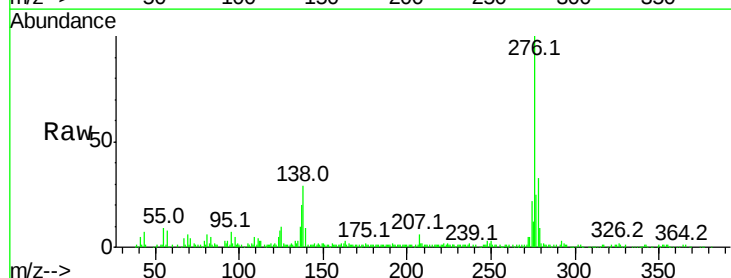
Tgt Ion:278 Resp: 52009

Ion Ratio Lower Upper

278 100

139 26.3 16.6 24.8#

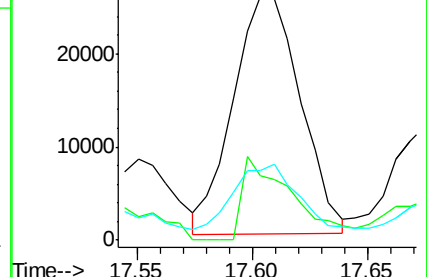
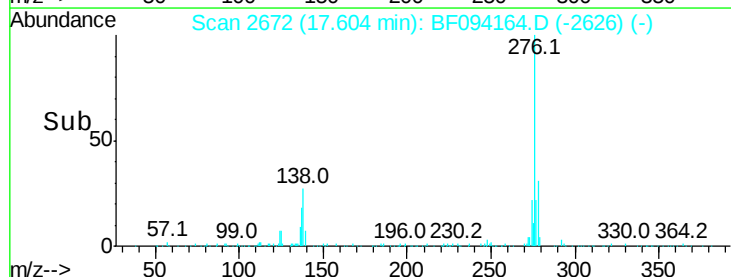
279 28.5 19.3 28.9

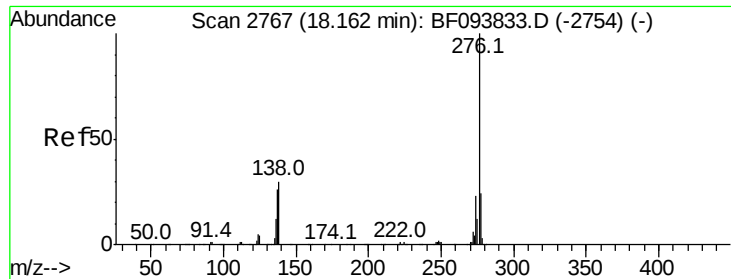


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

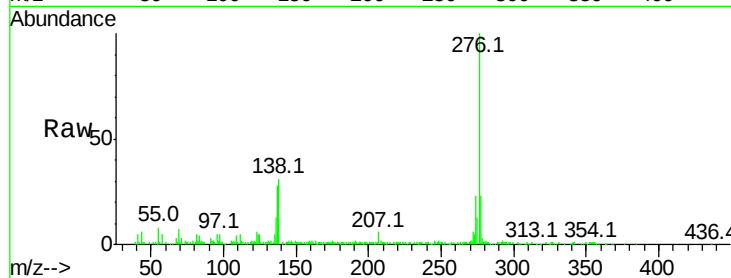




#91
 Benzo(a,h,i)perylene
 Concen: 15.29 ng
 RT: 17.99 min Scan# 2738
 Delta R.T. -0.02 min
 Lab File: BF094164.D
 Acq: 4 Apr 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.8	25.4	38.0



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

