

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096253.D
 Acq On : 28 Jun 2017 16:56
 Operator : SJ/MA
 Sample : I3871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 01:35:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152207	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	598262	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	232337	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	357643	20.00	ng	0.00
75) Chrysene-d12	13.93	240	340179	20.00	ng	0.01
86) Perylene-d12	15.35	264	320628	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1270340	120.24	ng	0.02
7) Phenol-d6	6.41	99	1535307	120.01	ng	0.02
23) Nitrobenzene-d5	7.34	82	862724	99.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	278011	152.05	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1198815	94.49	ng	-0.01
78) Terphenyl-d14	12.88	244	863016	63.30	ng	0.01

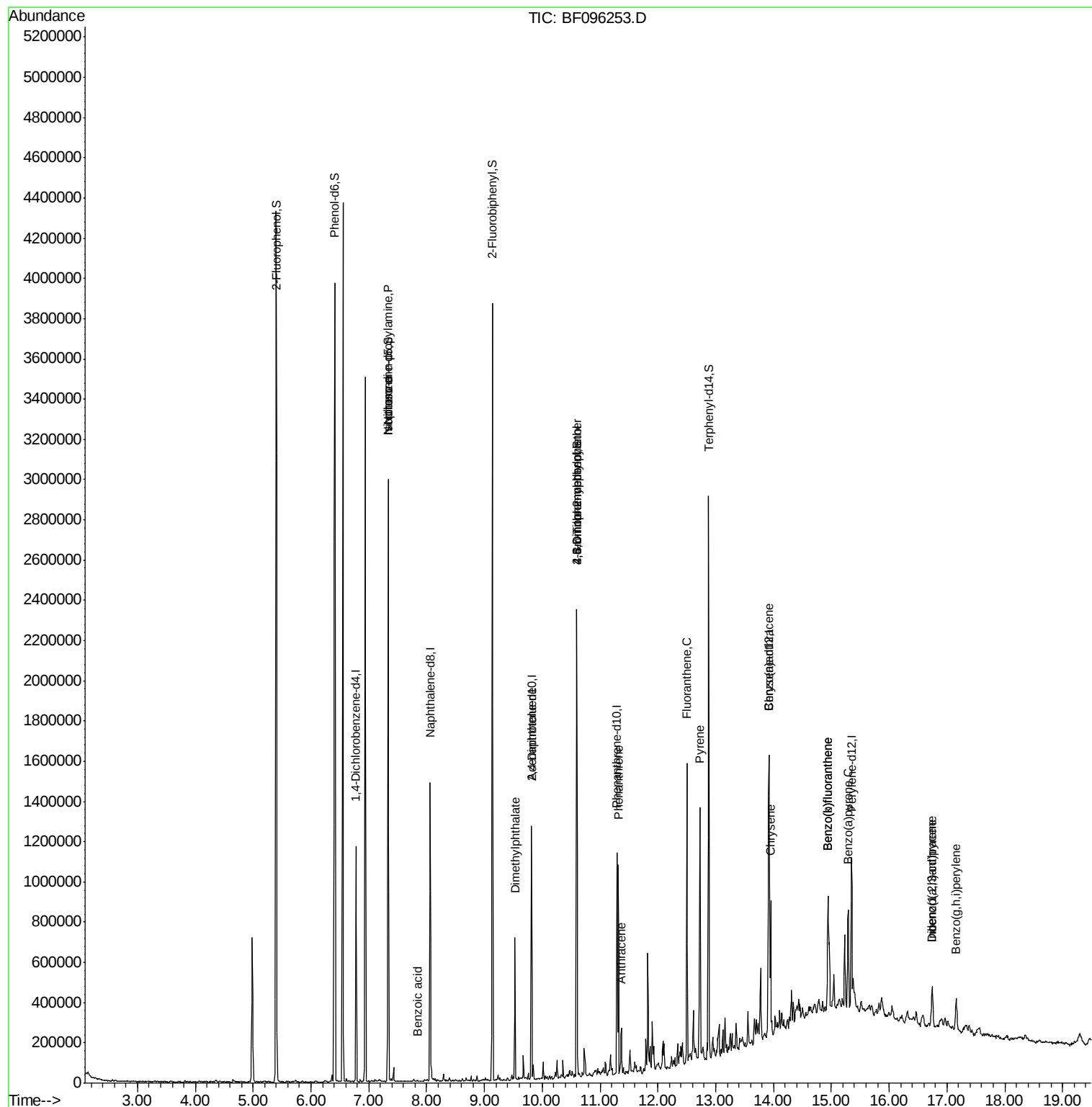
Target Compounds				Qvalue		
9) Benzaldehyde	6.32	77	875	Below Cal	#	70
19) n-Nitroso-di-n-propylamine	7.34	70	115028	15.01	ng	# 86
25) Isophorone	7.34	82	862691	43.95	ng	# 67
32) Benzoic acid	7.85	122	477	8.85	ng	# 15
49) Dimethylphthalate	9.53	163	244476	14.70	ng	99
56) 2,4-Dinitrotoluene	9.82	165	30024	6.89	ng	# 33
57) Fluorene	10.36	166	20373	Below Cal	#	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	333	8.90	ng	# 1
66) 4-Bromophenyl-phenylether	10.60	248	15083	4.10	ng	# 1
70) Phenanthrene	11.32	178	340243	13.62	ng	98
71) Anthracene	11.37	178	80503	4.03	ng	94
74) Fluoranthene	12.50	202	536452	27.00	ng	97
77) Pvrene	12.73	202	497893	17.81	ng	99
80) Benzo(a)anthracene	13.92	228	261270	12.60	ng	96
82) Chrysene	13.95	228	261958	12.21	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	127116	7.14	ng	96
87) Benzo(b)fluoranthene	14.94	252	418400	19.86	ng	# 95
88) Benzo(k)fluoranthene	14.94	252	418400	21.76	ng	98
89) Benzo(a)pvrene	15.29	252	218015	11.72	ng	96
90) Dibenzo(a,h)anthracene	16.75	278	31726	2.18	ng	# 78
91) Benzo(g,h,i)perylene	17.16	276	117957	7.79	ng	99

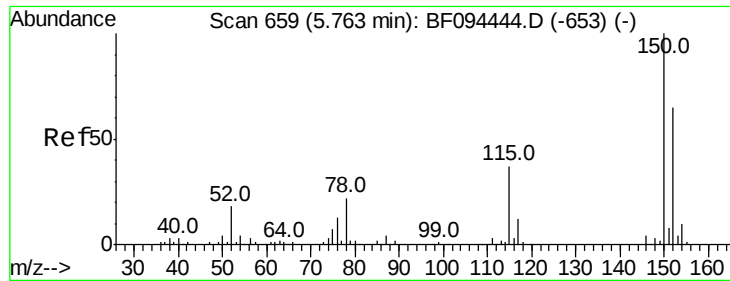
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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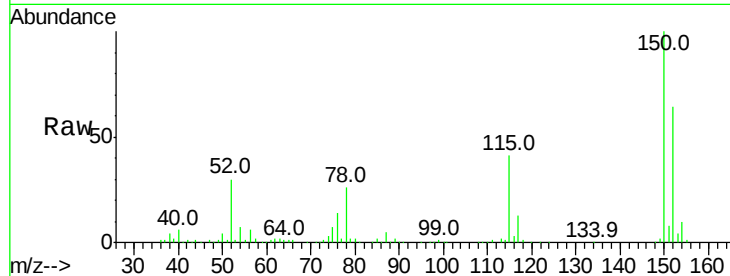


#1

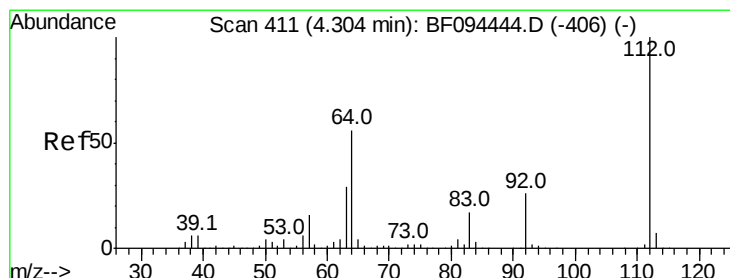
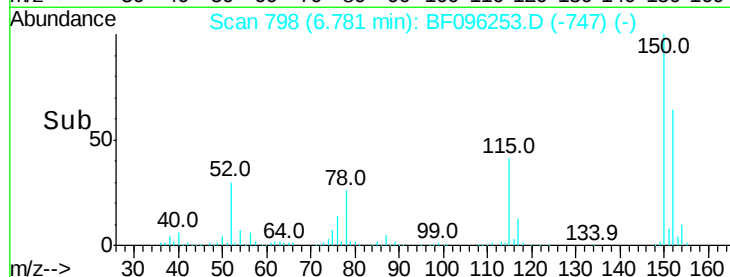
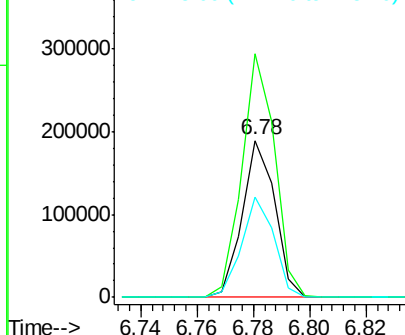
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 152207
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 64.0 52.2 78.2



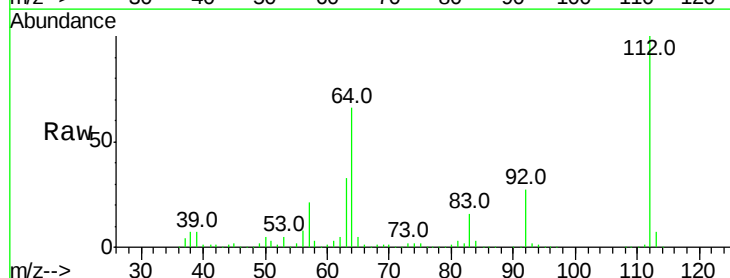
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



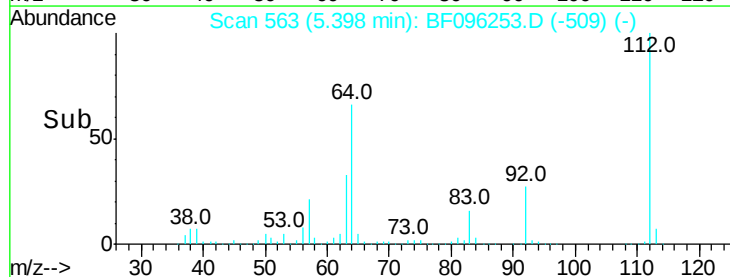
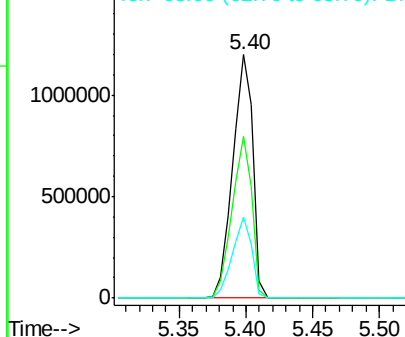
#5

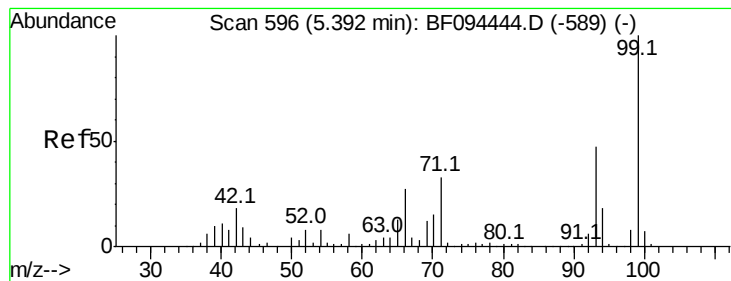
2-Fluorophenol
Concen: 120.24 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion:112 Resp: 1270340
Ion Ratio Lower Upper
112 100
64 66.2 46.0 69.0
63 33.1 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: 120.01 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

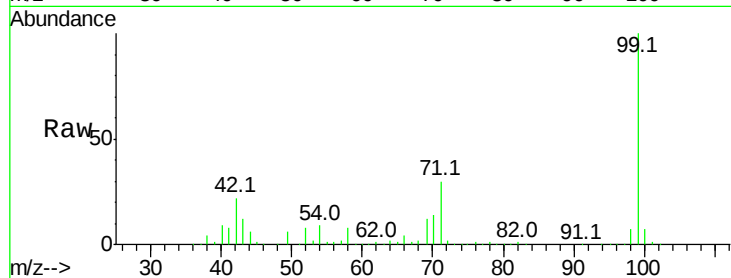
Instrument :

BNA_F

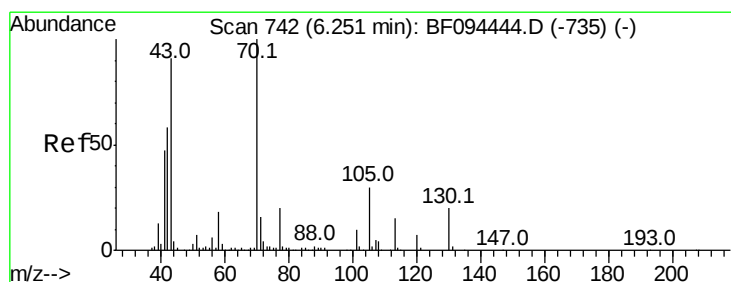
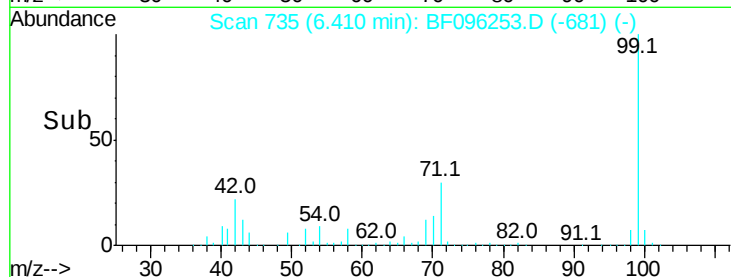
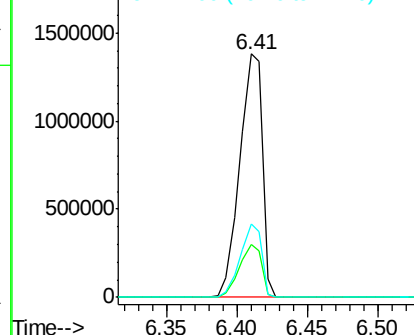
ClientSampleId :

Tot Ion: 99 Resp: 1535307

Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.5	20.3#
71	30.1	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



#19

n-Nitroso-di-n-propylamine

Concen: 15.01 ng

RT: 7.34 min Scan# 893

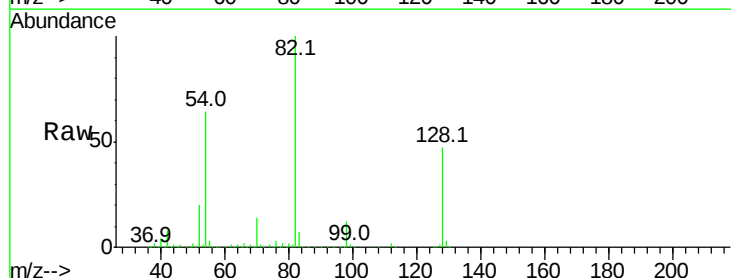
Delta R.T. 0.16 min

Lab File: BF096253.D

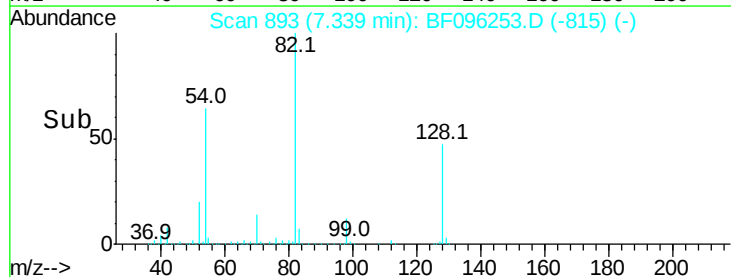
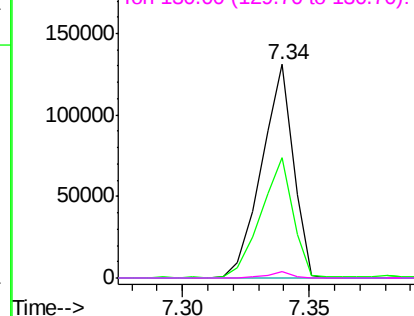
Acq: 28 Jun 2017 16:56

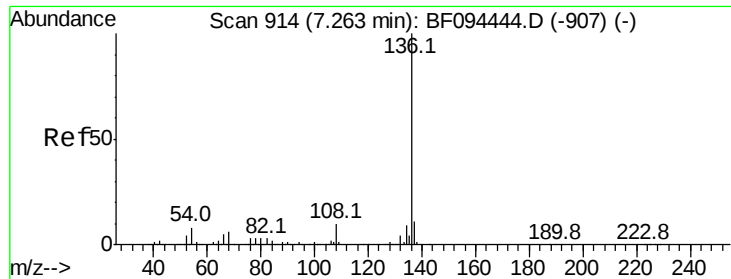
Tgt Ion: 70 Resp: 115028

Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.2	70.8
101	0.0	7.2	10.8#
130	2.9	15.9	23.9#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 598262

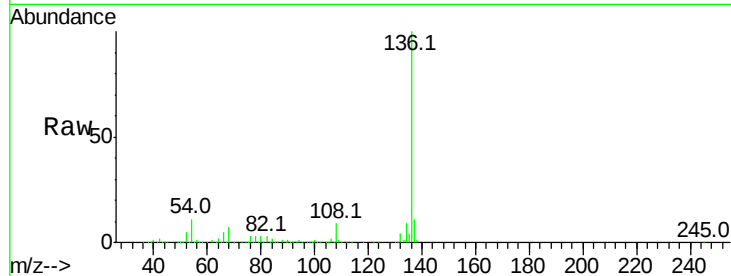
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.9 4.9 7.3#

68 6.9 4.1 6.1#

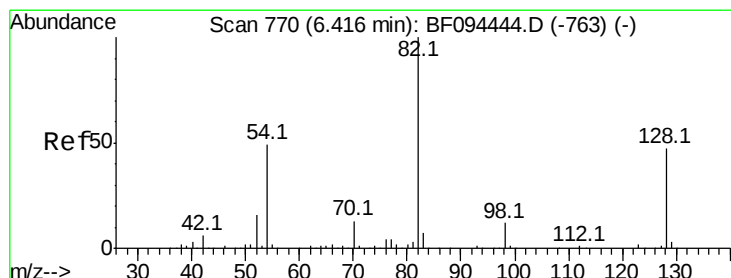
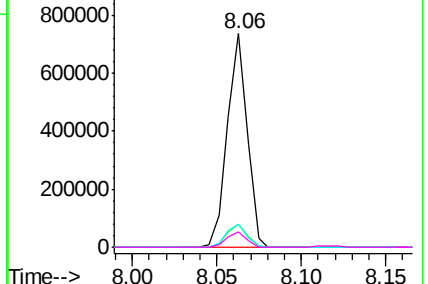
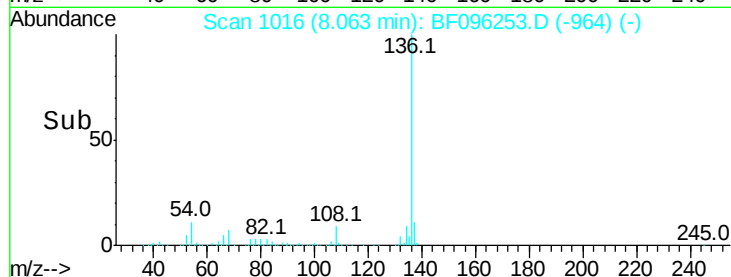


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.83 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.02 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

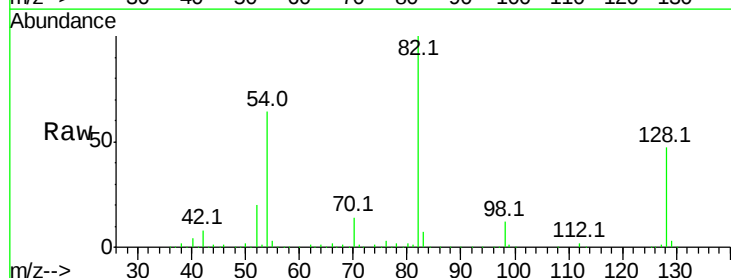
Tgt Ion: 82 Resp: 862724

Ion Ratio Lower Upper

82 100

128 46.7 34.0 51.0

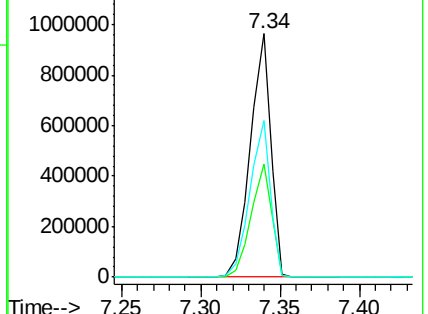
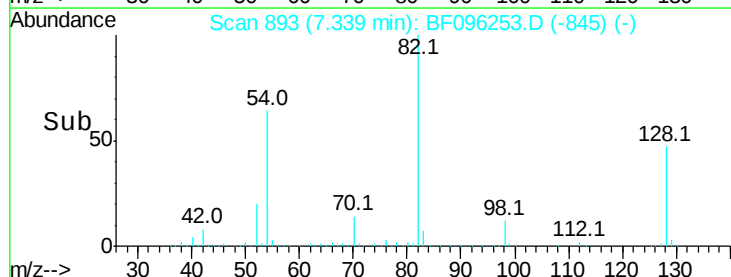
54 64.5 42.2 63.2#

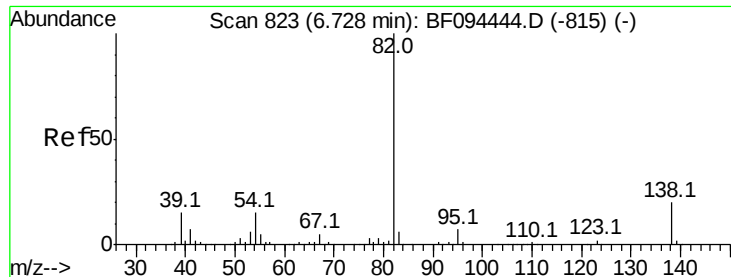


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 43.95 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.25 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

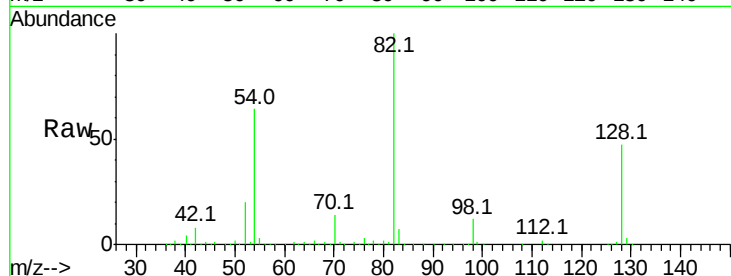
Tot Ion: 82 Resp: 862691

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

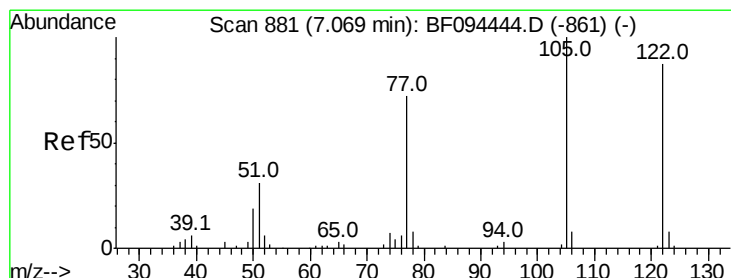
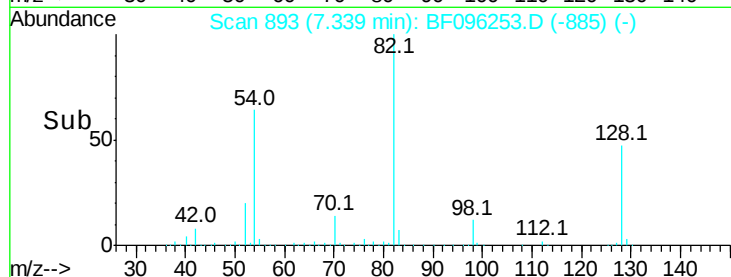
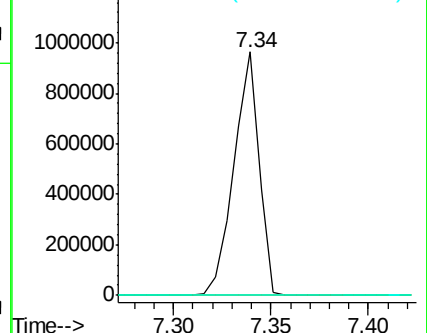
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#32

Benzoic acid

Concen: 8.85 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.04 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

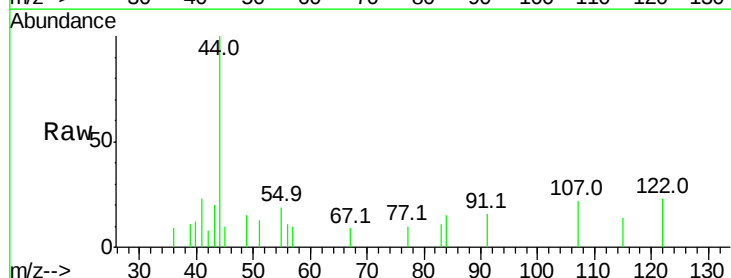
Tgt Ion:122 Resp: 477

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

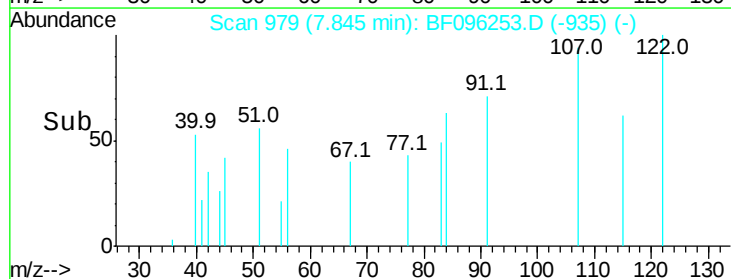
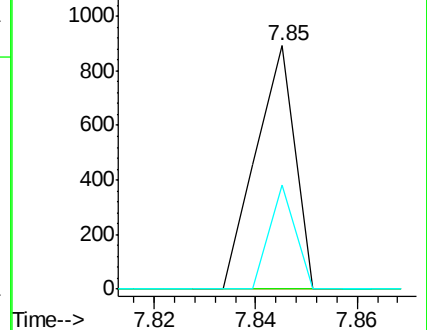
77 42.8 73.7 113.7#

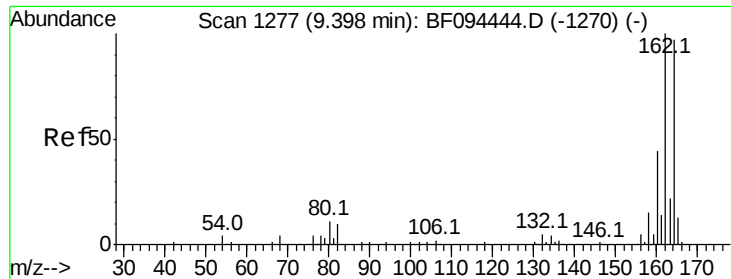


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

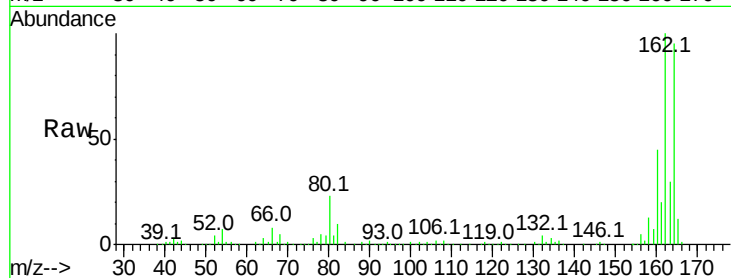




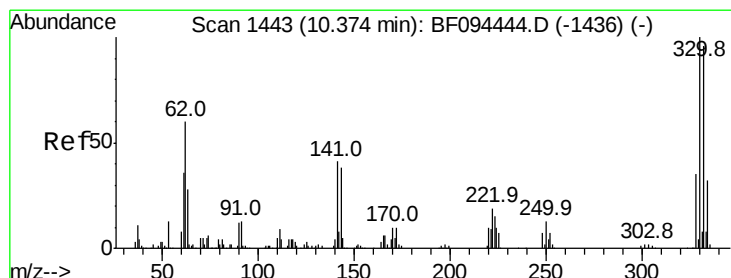
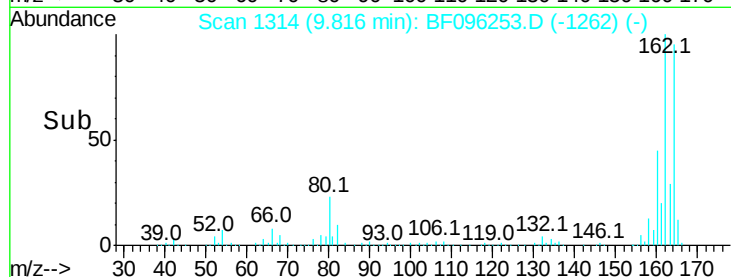
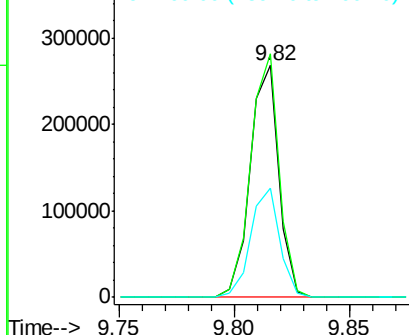
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 232337
Ion Ratio Lower Upper
164 100
162 105.1 82.6 123.8
160 46.9 36.2 54.2

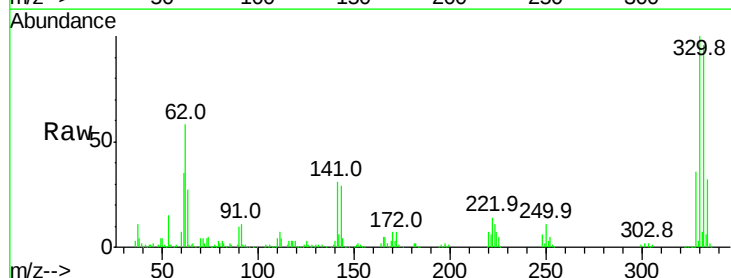


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

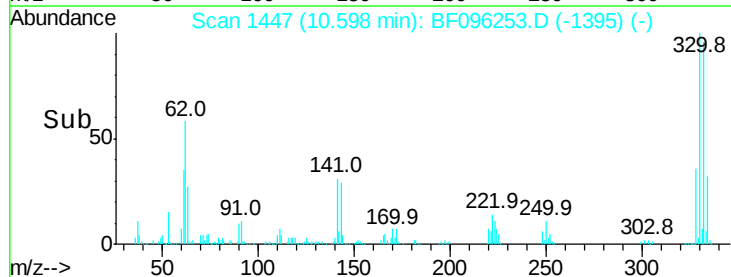
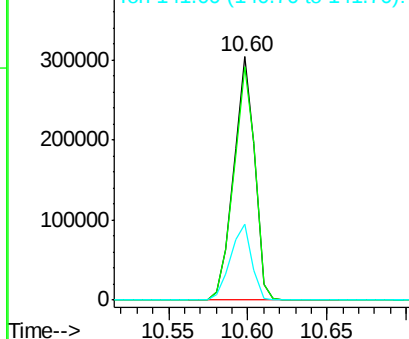


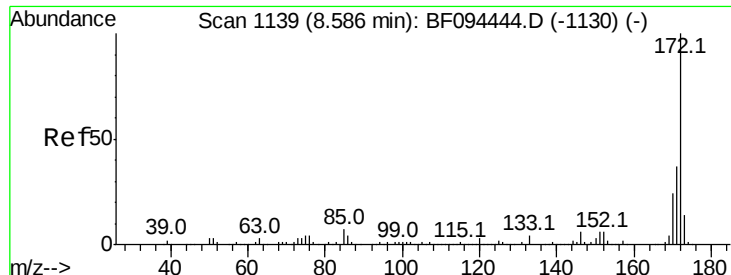
#41
2,4,6-Tribromophenol
Concen: 152.05 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion:330 Resp: 278011
Ion Ratio Lower Upper
330 100
332 97.3 76.6 115.0
141 32.1 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

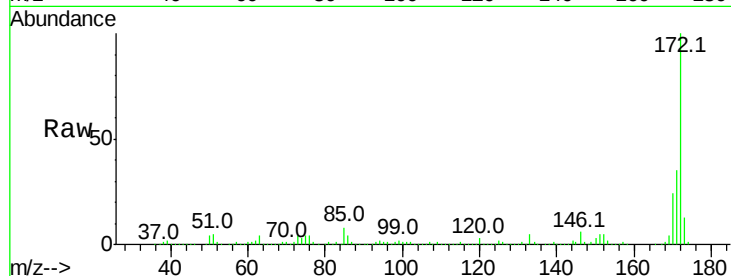




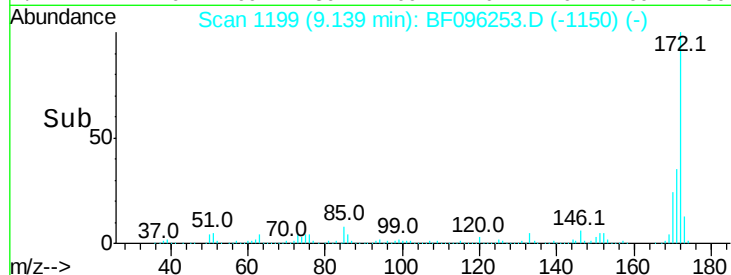
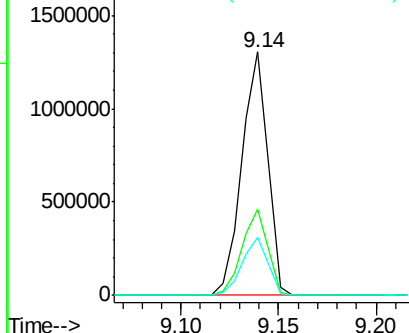
#44
2-Fluorobiphenyl
Concen: 94.49 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1198815
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.0 19.8 29.8

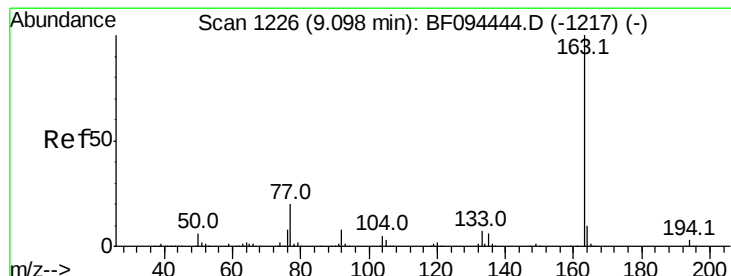


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

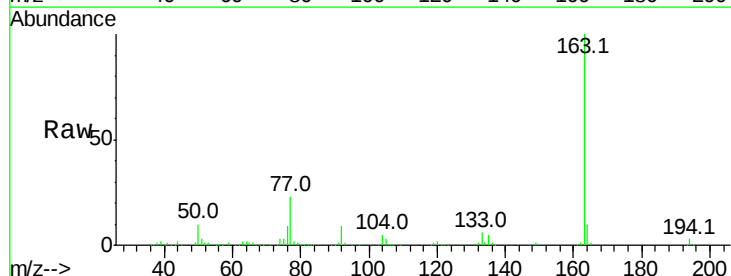
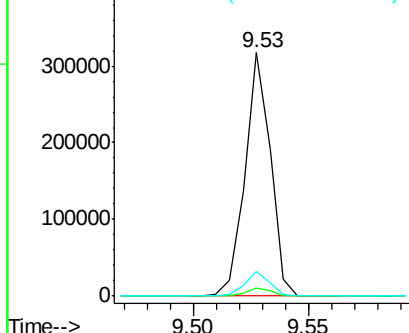


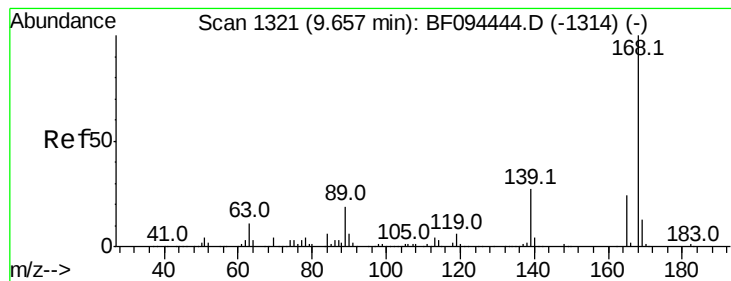
#49
Dimethylphthalate
Concen: 14.70 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion:163 Resp: 244476
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 8.4 12.6



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





#56

2,4-Dinitrotoluene

Concen: 6.89 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.19 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 30024

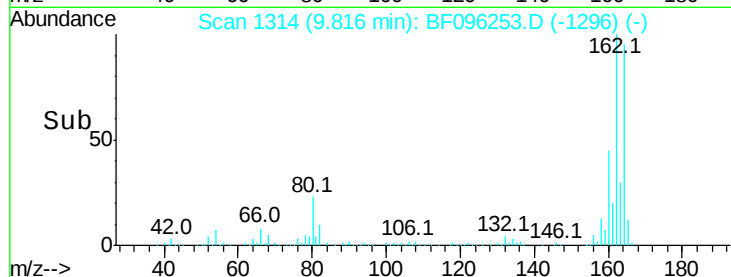
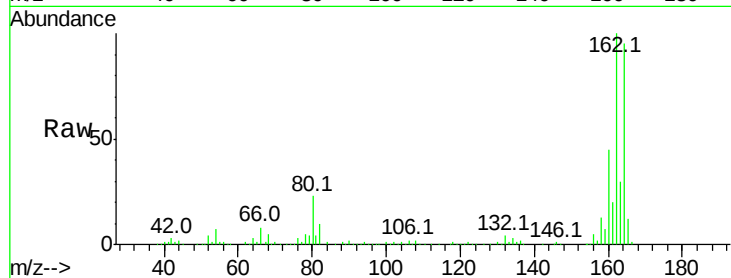
Ion Ratio Lower Upper

165 100

63 1.7 25.4 38.0#

89 1.4 46.4 69.6#

182 0.0 1.8 2.6#



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

Time--> 9.75 9.80 9.85

9.82

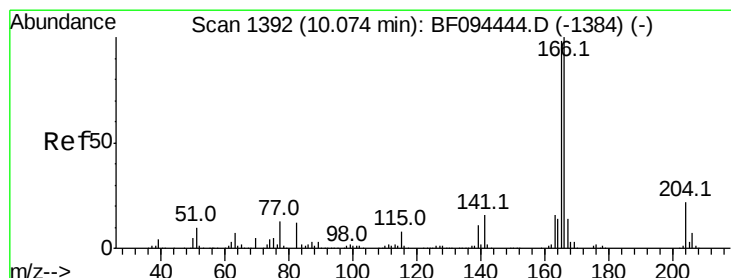
30000

20000

10000

0

9.75 9.80 9.85



#57

Fluorene

Concen: Below Cal

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

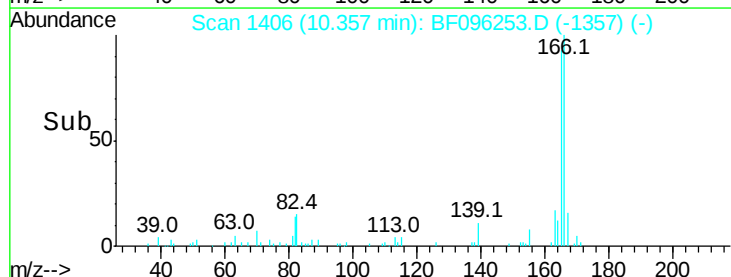
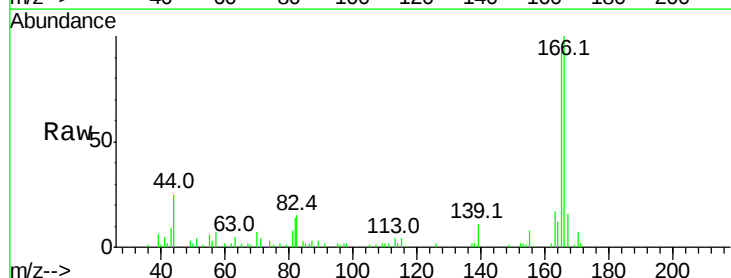
Tgt Ion:166 Resp: 20373

Ion Ratio Lower Upper

166 100

165 93.0 78.8 118.2

167 16.2 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

Time--> 10.35 10.40

10.36

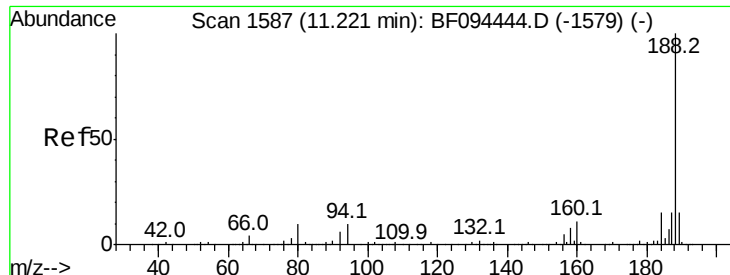
30000

20000

10000

0

10.35 10.40



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampled :

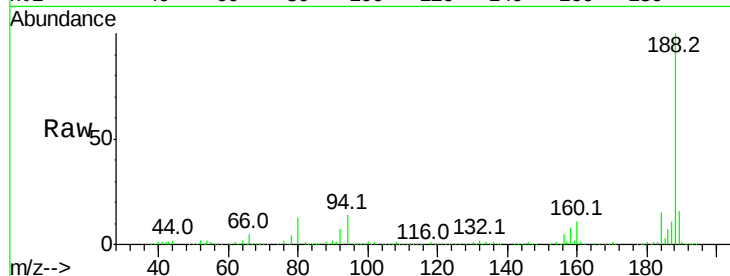
Tot Ion:188 Resp: 357643

Ion Ratio Lower Upper

188 100

94 14.0 9.4 14.2

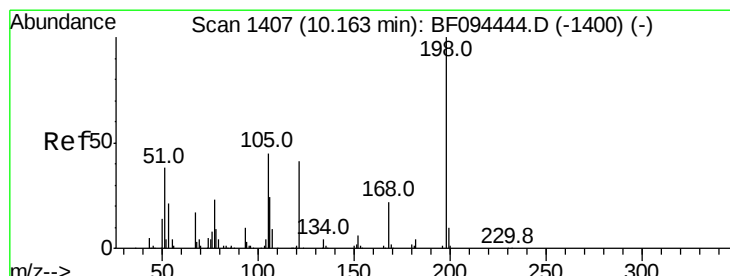
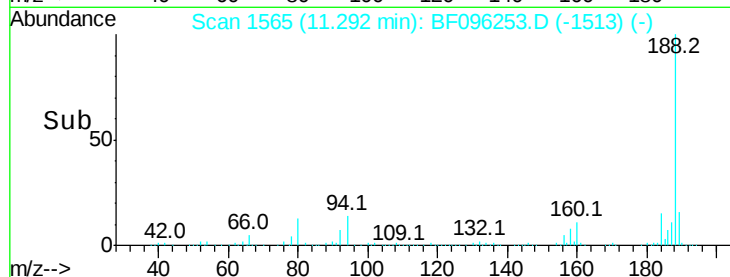
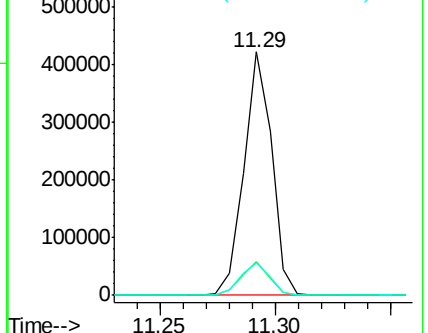
80 13.2 10.2 15.2



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



#64

4,6-Dinitro-2-methylphenol

Concen: 8.90 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.18 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

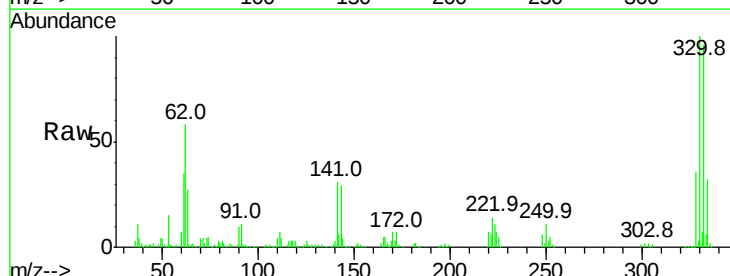
Tgt Ion:198 Resp: 333

Ion Ratio Lower Upper

198 100

51 300.7 53.2 93.2#

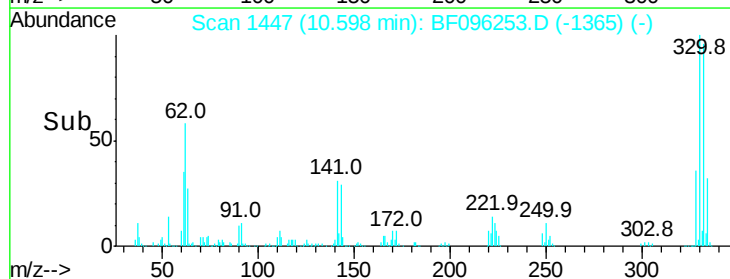
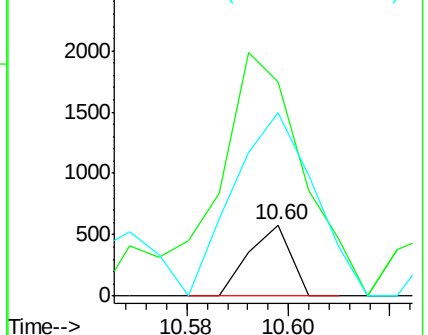
105 256.5 45.8 85.8#

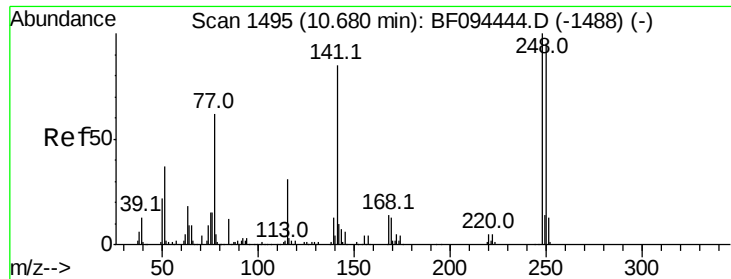


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

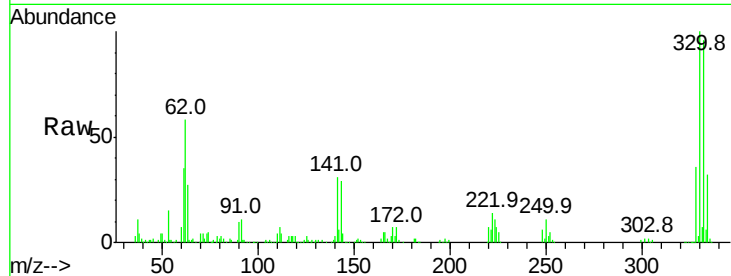




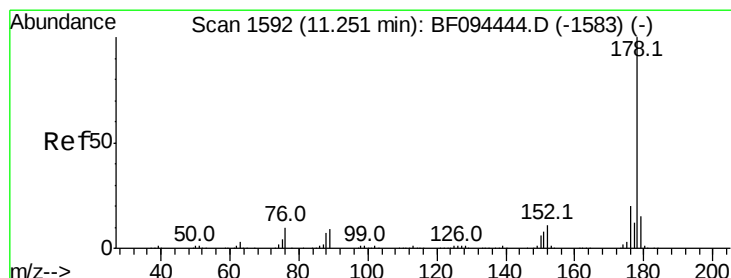
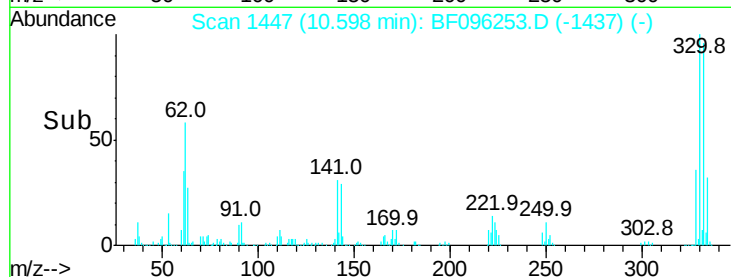
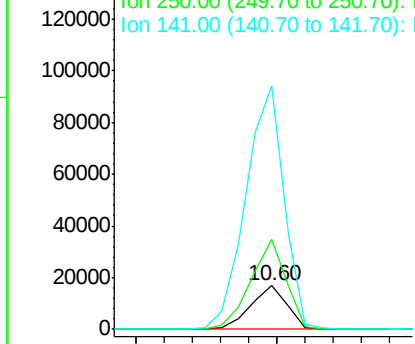
#66
 4-Bromophenyl-phenylether
 Concen: 4.10 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.24 min
 Lab File: BF096253.D
 Acq: 28 Jun 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 15083
 Ion Ratio Lower Upper
 248 100
 250 207.2 76.8 115.2#
 141 561.1 68.6 103.0#

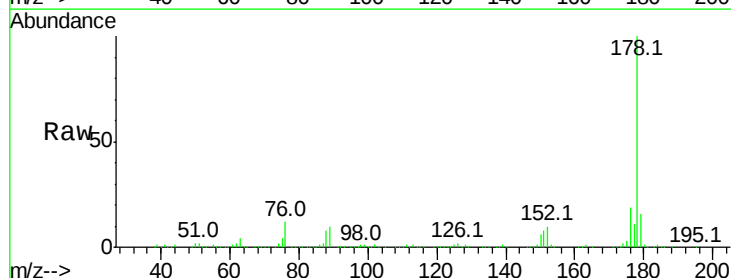


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

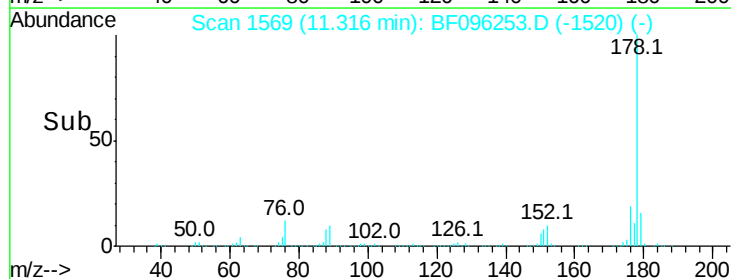
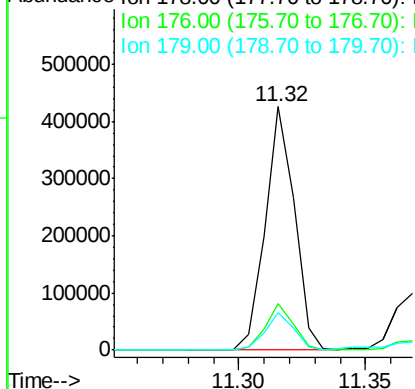


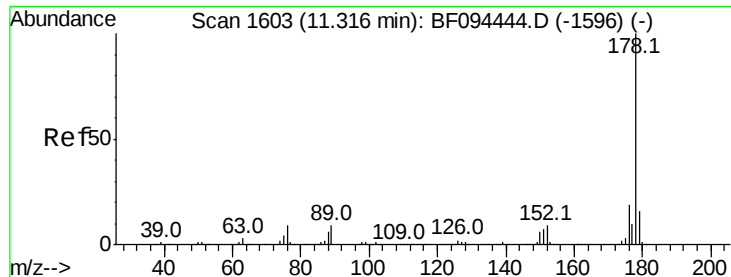
#70
 Phenanthrene
 Concen: 13.62 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096253.D
 Acq: 28 Jun 2017 16:56

Tgt Ion:178 Resp: 340243
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.6 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

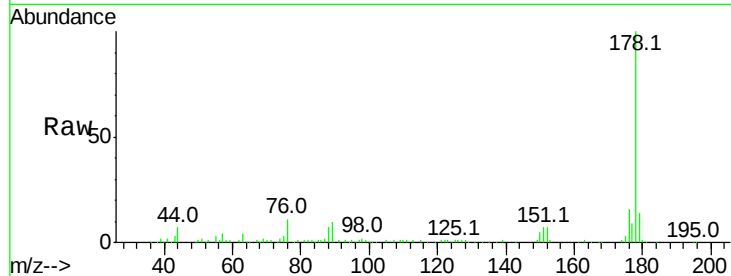




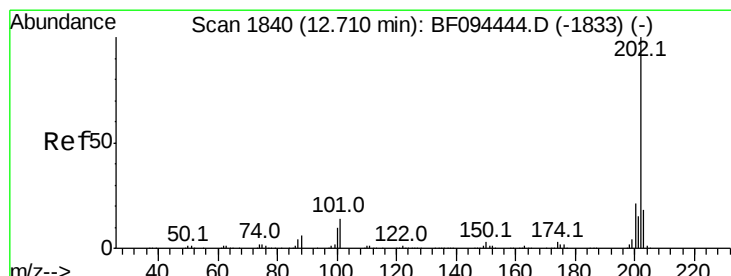
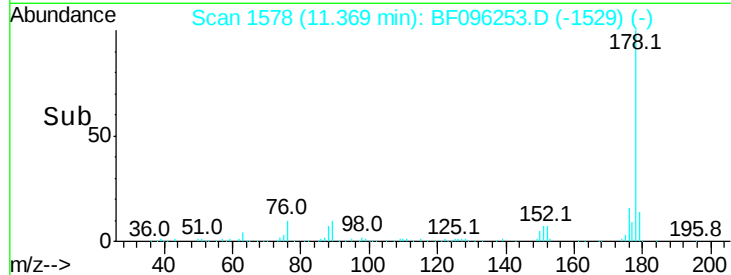
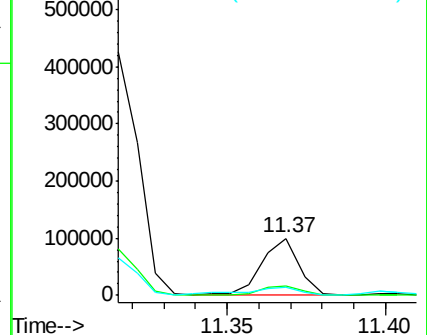
#71
 Anthracene
 Concen: 4.03 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096253.D
 Acq: 28 Jun 2017 16:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 80503
 Ion Ratio Lower Upper
 178 100
 176 16.4 15.8 23.8
 179 14.4 12.7 19.1

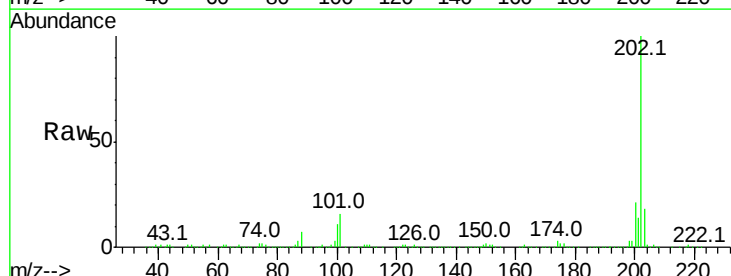


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

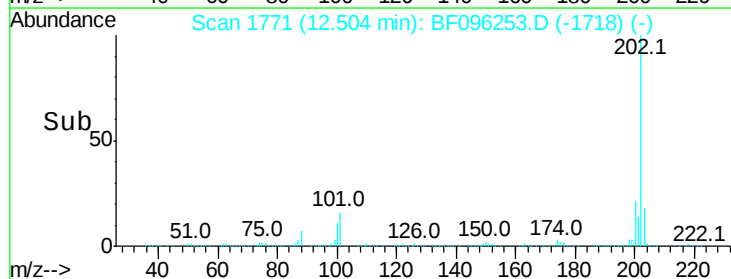
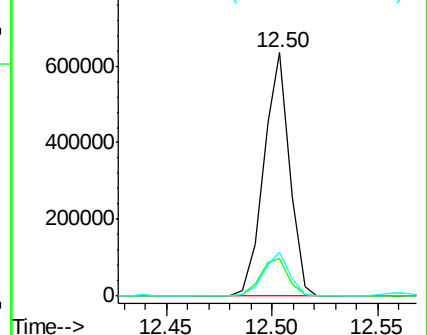


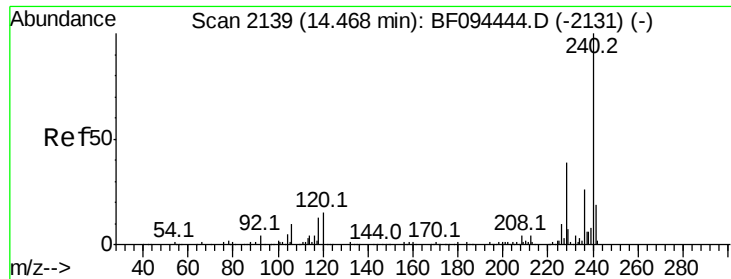
#74
 Fluoranthene
 Concen: 27.00 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BF096253.D
 Acq: 28 Jun 2017 16:56

Tgt Ion:202 Resp: 536452
 Ion Ratio Lower Upper
 202 100
 101 15.6 0.0 33.2
 203 17.9 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: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

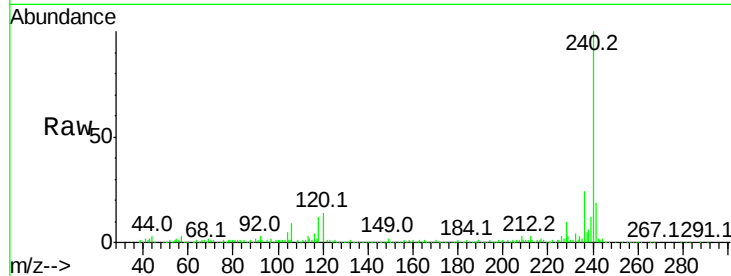
Tot Ion:240 Resp: 340179

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

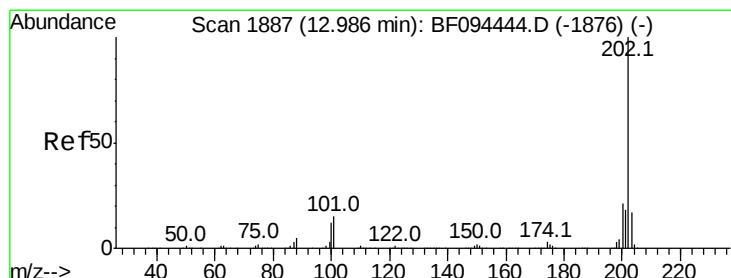
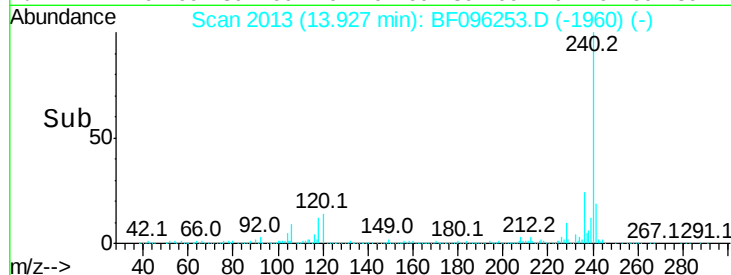
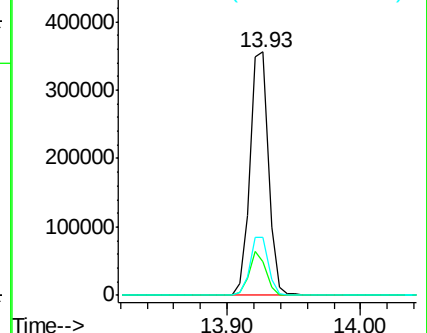
236 23.8 20.5 30.7



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

Pyrene

Concen: 17.81 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

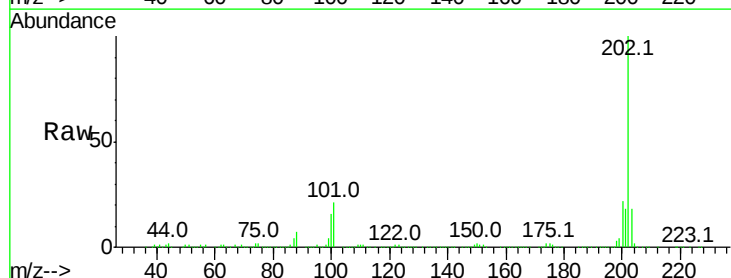
Tgt Ion:202 Resp: 497893

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

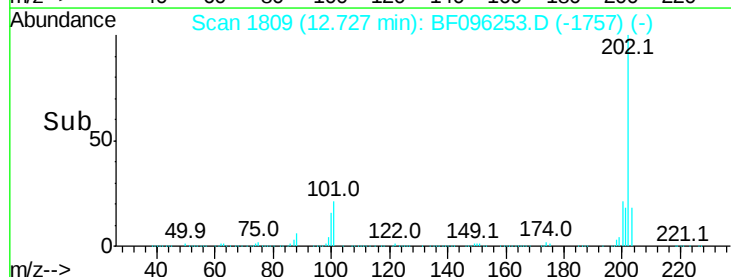
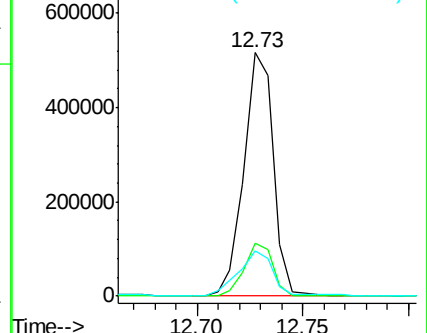
203 18.4 14.4 21.6

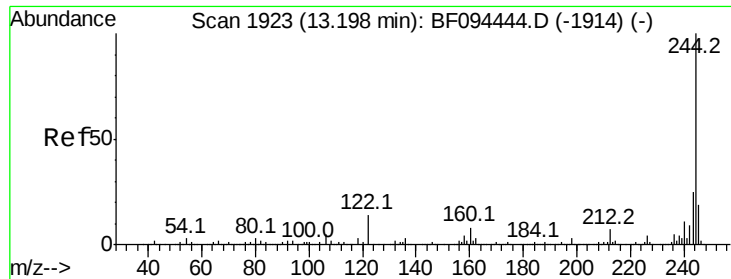


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.30 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

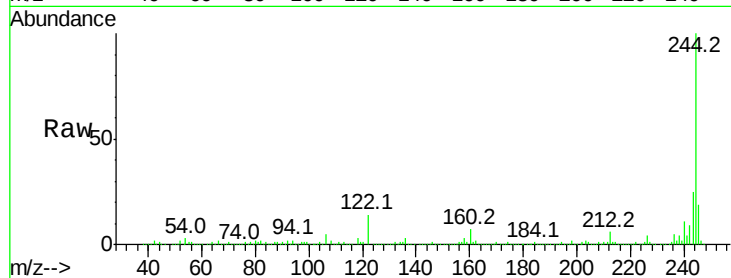
Tot Ion:244 Resp: 863016

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

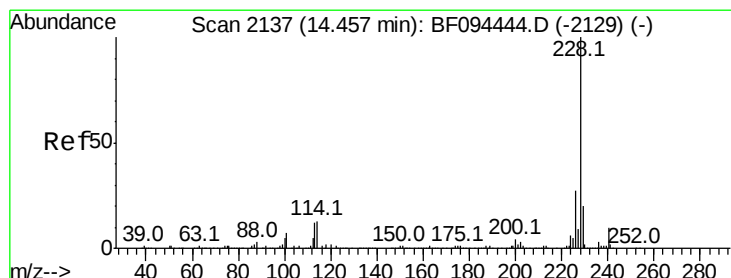
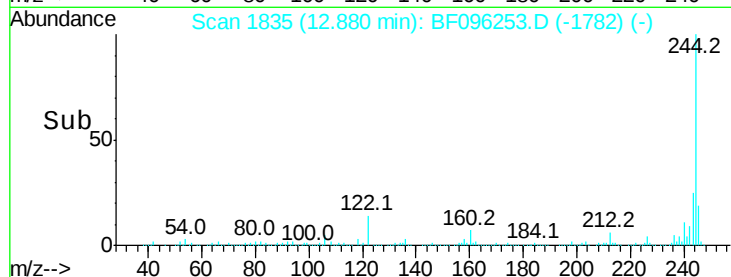
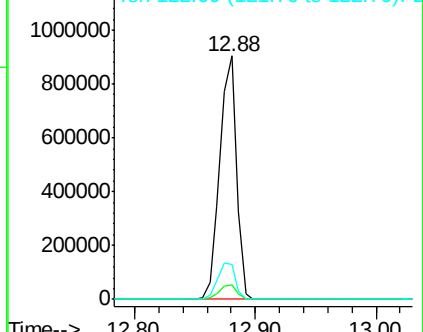
122 14.3 10.3 15.5



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: 12.60 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

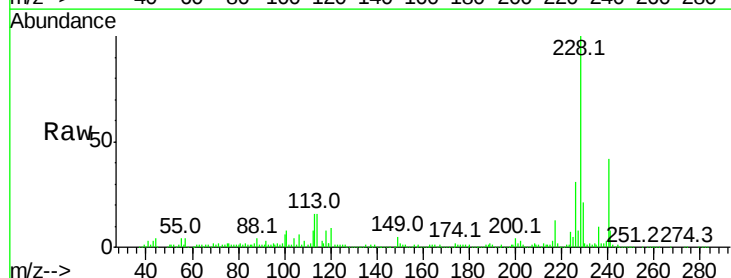
Tgt Ion:228 Resp: 261270

Ion Ratio Lower Upper

228 100

226 30.8 22.6 33.8

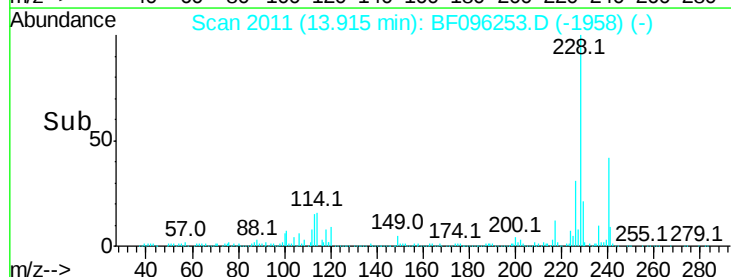
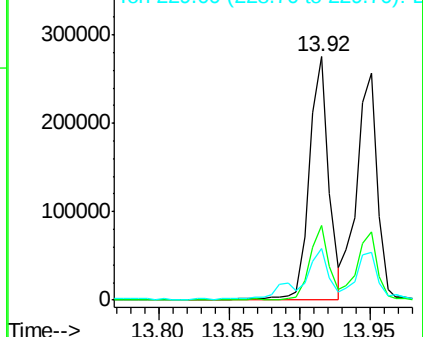
229 21.2 16.3 24.5

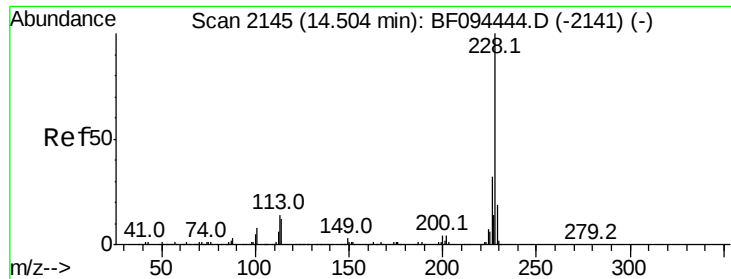


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

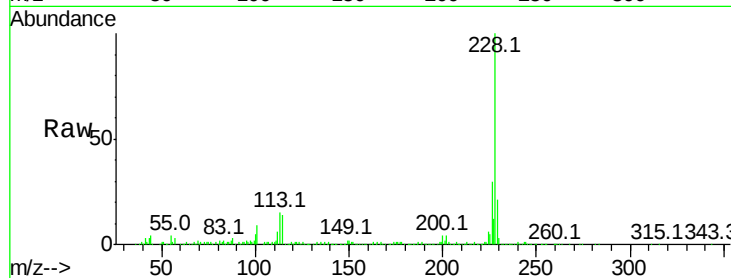




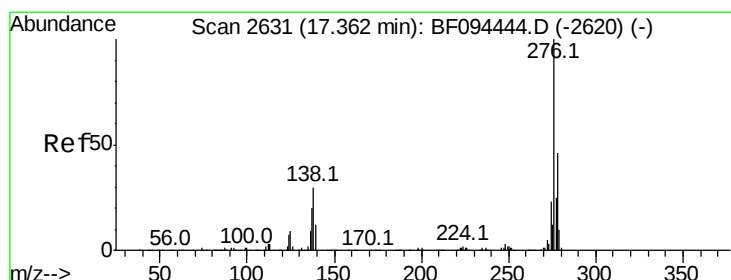
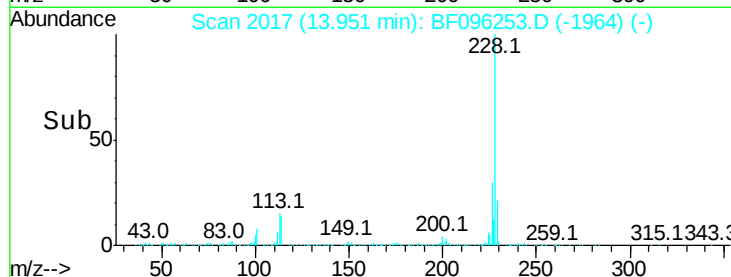
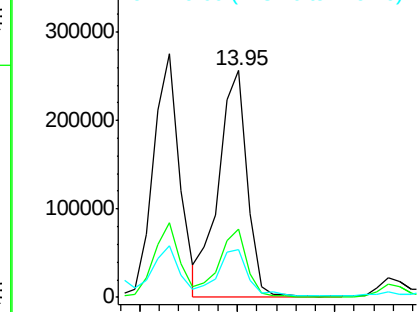
#82
Chrysene
Concen: 12.21 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	21.3	15.8	23.6

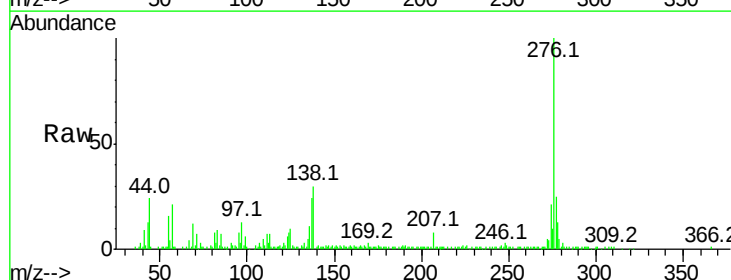


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

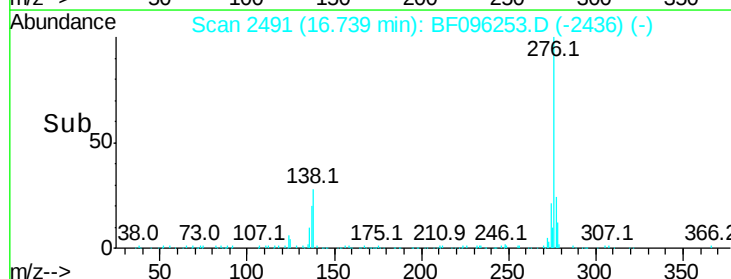
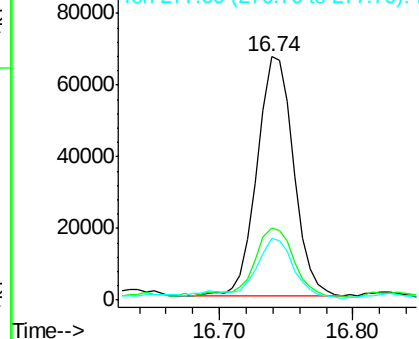


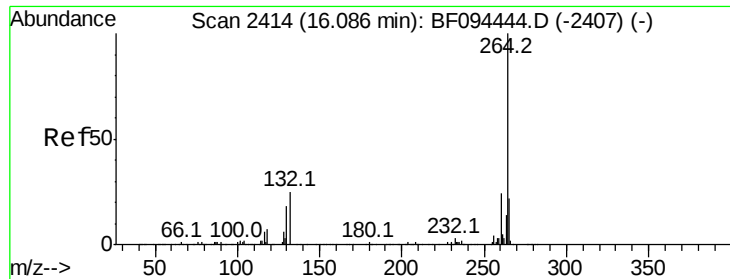
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.14 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	27.8	41.6
277	24.8	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

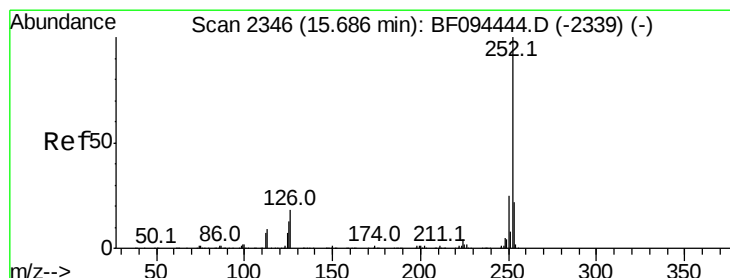
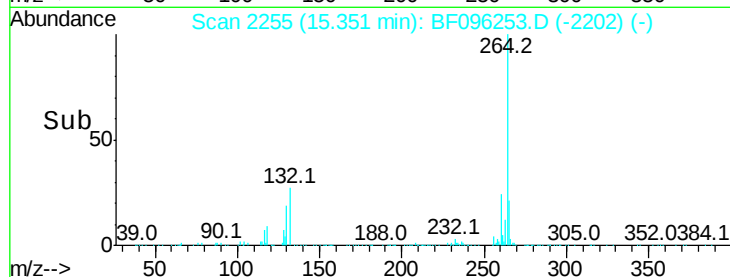
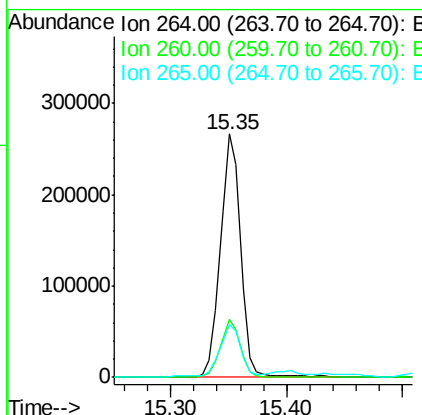
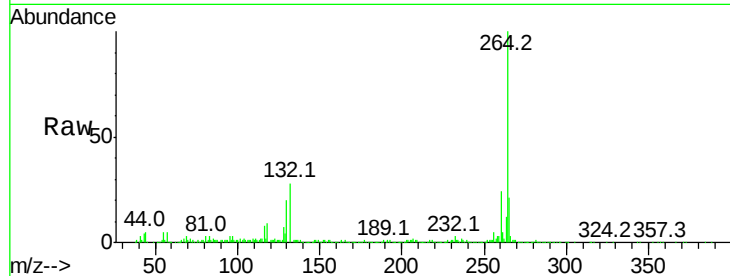




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

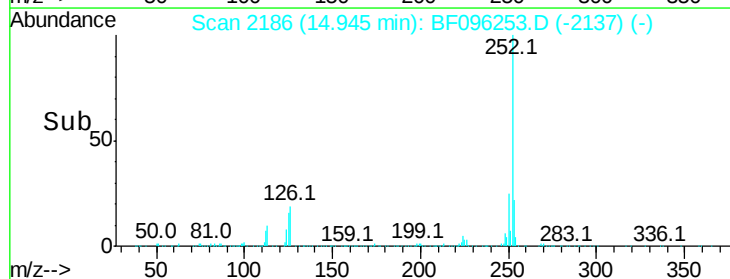
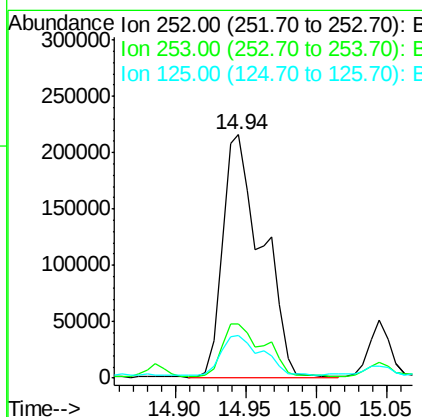
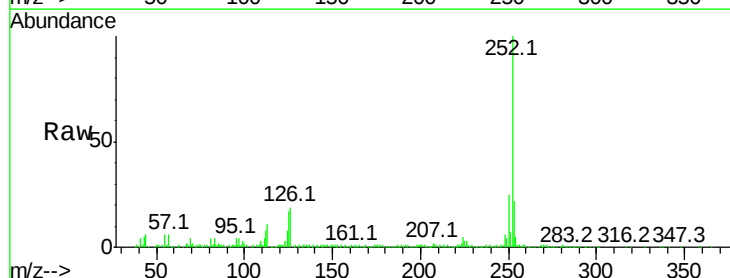
Instrument :
BNA_F
ClientSampleId :

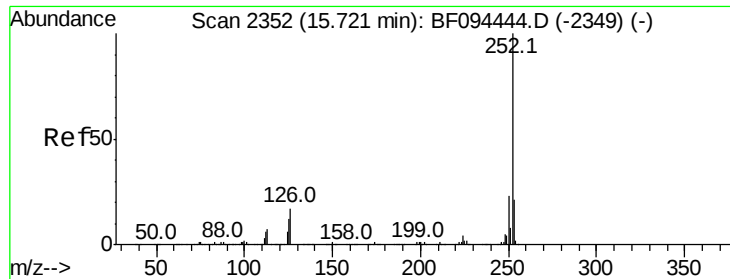
Tot Ion:264 Resp: 320628
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 19.86 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion:252 Resp: 418400
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 17.4 9.8 14.8#

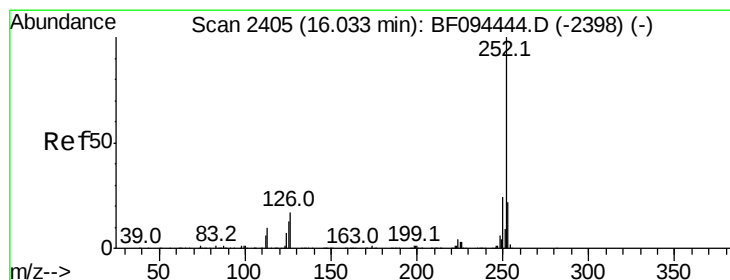
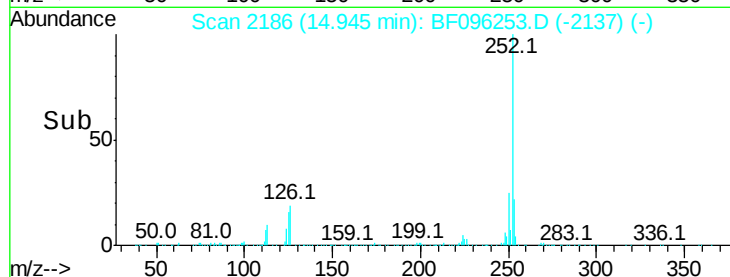
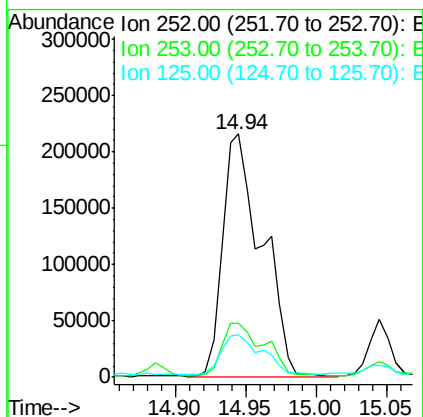
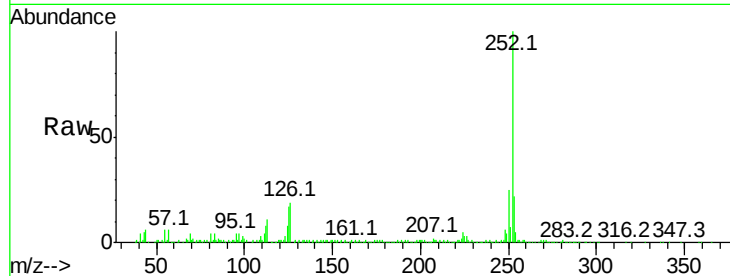




#88
Benzo(k)fluoranthene
Concen: 21.76 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

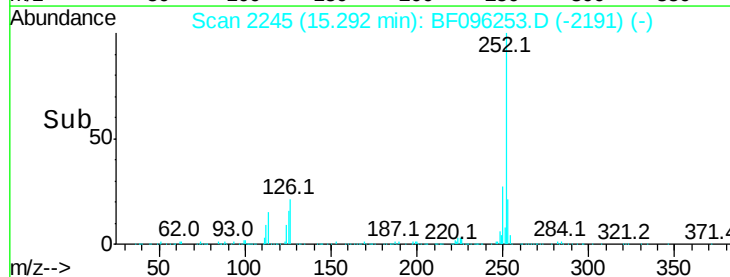
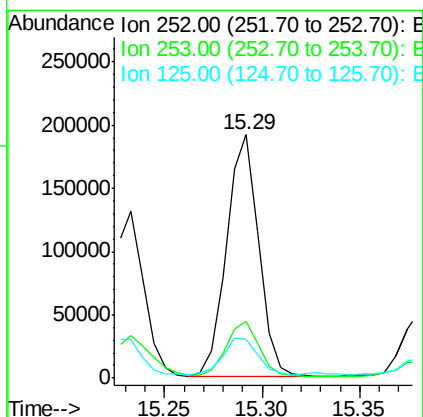
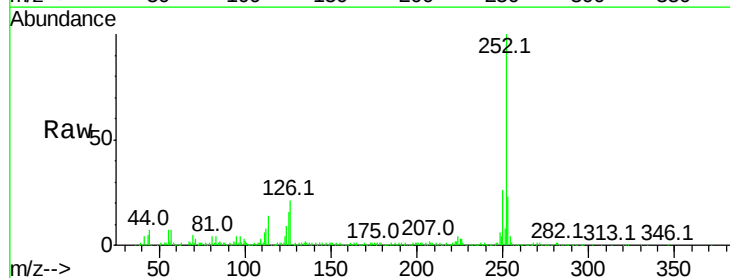
Instrument :
BNA_F
ClientSampleId :

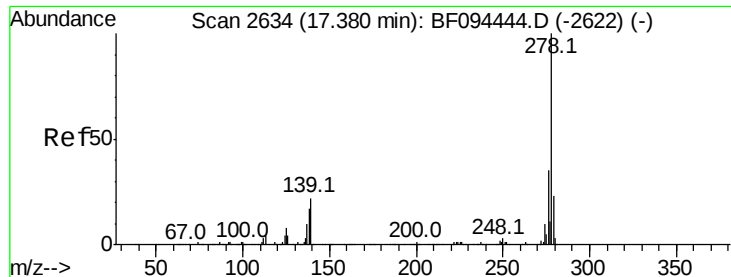
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	17.4	13.1	19.7



#89
Benzo(a)pyrene
Concen: 11.72 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF096253.D
Acq: 28 Jun 2017 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	15.9	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 2.18 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

Instrument :

BNA_F

ClientSampleId :

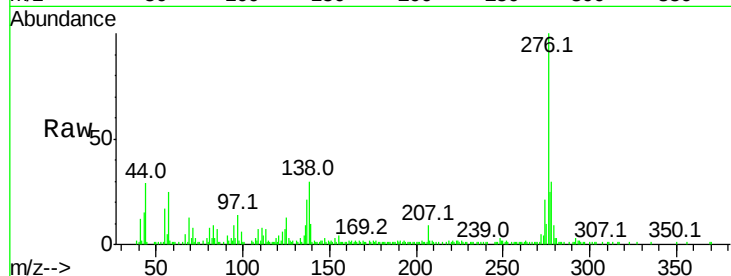
Tot Ion:278 Resp: 31726

Ion Ratio Lower Upper

278 100

139 35.2 16.6 24.8#

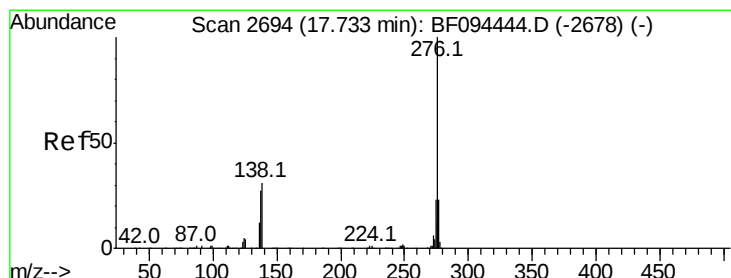
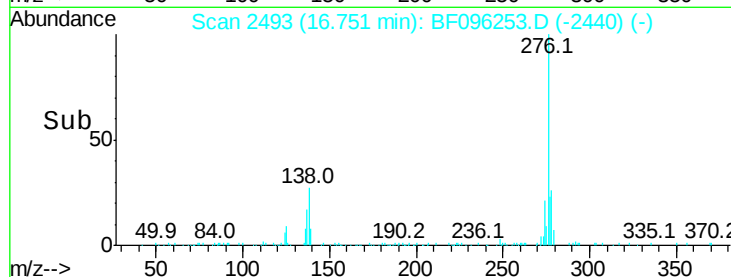
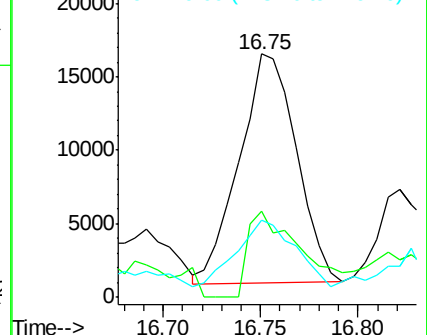
279 31.5 19.3 28.9#



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(g,h,i)perylene

Concen: 7.79 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.03 min

Lab File: BF096253.D

Acq: 28 Jun 2017 16:56

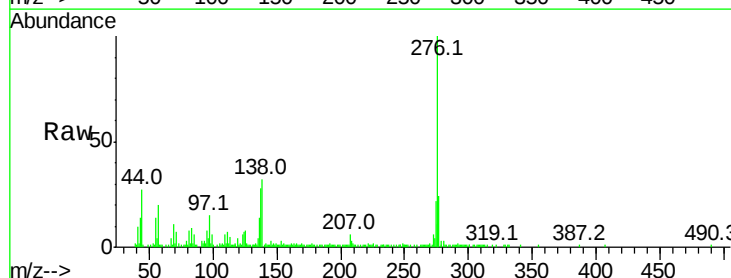
Tgt Ion:276 Resp: 117957

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 31.6 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

