

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095443.D
 Acq On : 26 May 2017 1:45
 Operator : SJ/MA
 Sample : I3200-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 04:19:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	96007	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	387392	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	160528	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	245136	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	195273	20.00	ng	-0.02
86) Perylene-d12	20.36	264	149159	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	91067	15.81	ng	0.02
7) Phenol-d6	7.34	99	129894	18.80	ng	0.03
23) Nitrobenzene-d5	8.67	82	77047	12.54	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	23143	17.60	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	188616	16.91	ng	-0.02
78) Terphenyl-d14	17.32	244	114177	12.88	ng	-0.02

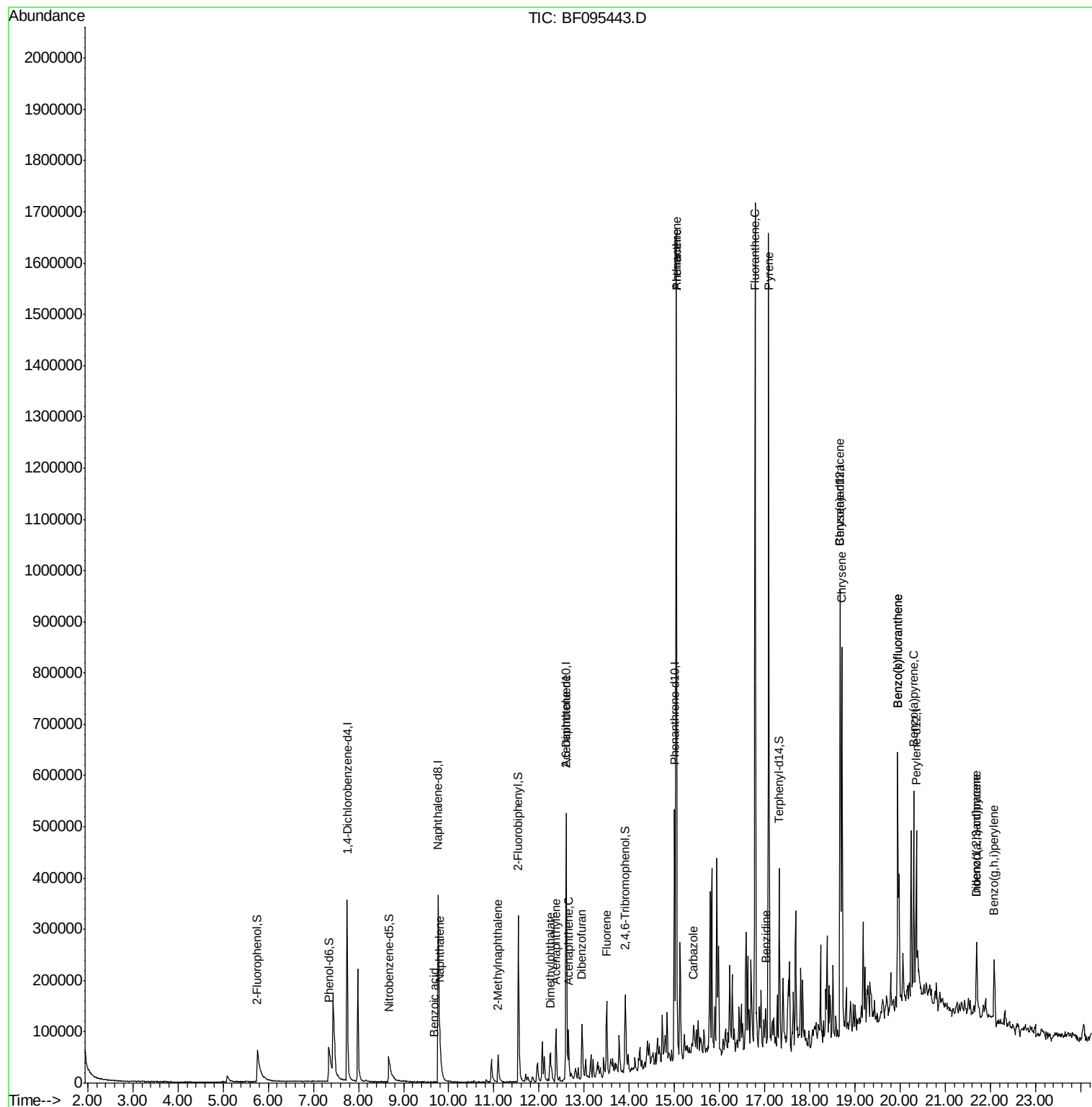
Target Compounds				Qvalue		
31) Naphthalene	9.81	128	48410	2.49	ng	99
32) Benzoic acid	9.68	122	107	5.11	ng	# 1
37) 2-Methylnaphthalene	11.09	142	35628	2.79	ng	95
48) Acenaphthylene	12.37	152	73603	4.31	ng	98
49) Dimethylphthalate	12.24	163	36079	2.74	ng	99
50) 2,6-Dinitrotoluene	12.60	165	19837	7.38	ng	# 33
51) Acenaphthene	12.65	154	29501	2.89	ng	95
54) Dibenzofuran	12.95	168	71949	5.09	ng	95
57) Fluorene	13.49	166	61475	5.00	ng	97
70) Phenanthrene	15.04	178	861728	61.18	ng	98
71) Anthracene	15.04	178	861728	59.90	ng	99
72) Carbazole	15.42	167	48946	3.74	ng	97
74) Fluoranthene	16.79	202	843107	58.35	ng	99
76) Benzidine	17.02	184	134	6.61	ng	# 62
77) Pyrene	17.09	202	753260	51.58	ng	97
80) Benzo(a)anthracene	18.67	228	324571	28.56	ng	97
82) Chrysene	18.71	228	321372	29.24	ng	98
85) Indeno(1,2,3-cd)pyrene	21.69	276	93938	10.53	ng	94
87) Benzo(b)fluoranthene	19.95	252	365611	39.67	ng	# 96
88) Benzo(k)fluoranthene	19.95	252	365611	41.12	ng	99
89) Benzo(a)pyrene	20.30	252	187500	22.05	ng	95
90) Dibenzo(a,h)anthracene	21.69	278	22769	3.24	ng	# 76
91) Benzo(g,h,i)perylene	22.08	276	88172	12.79	ng	97

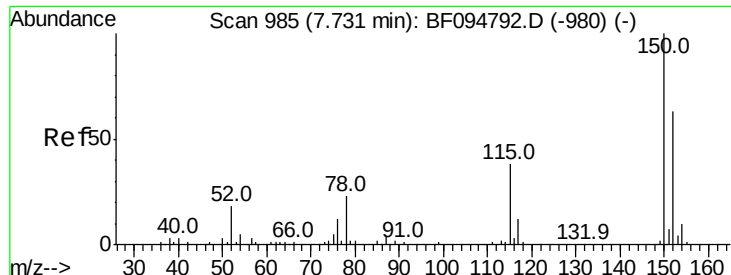
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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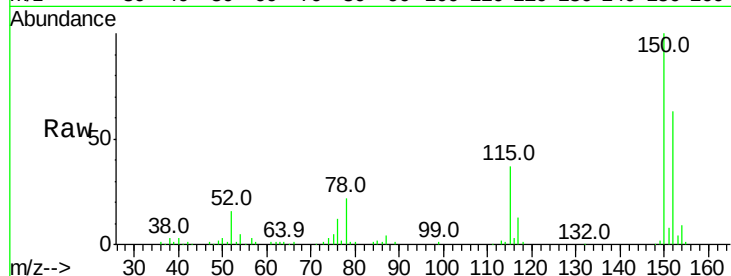


#1

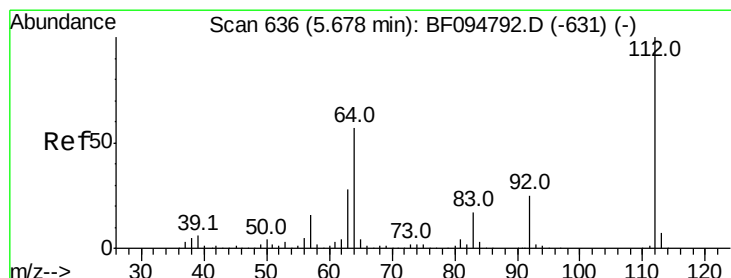
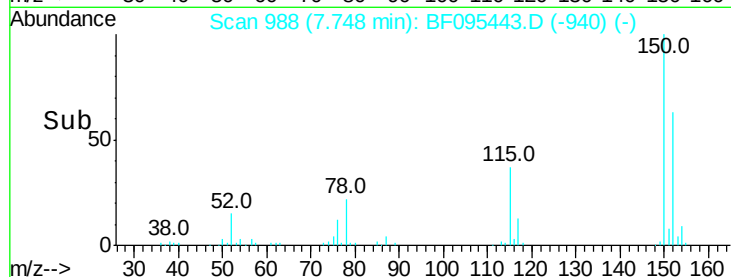
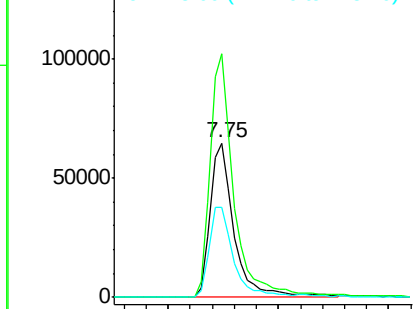
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 96007
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 58.8 52.2 78.2



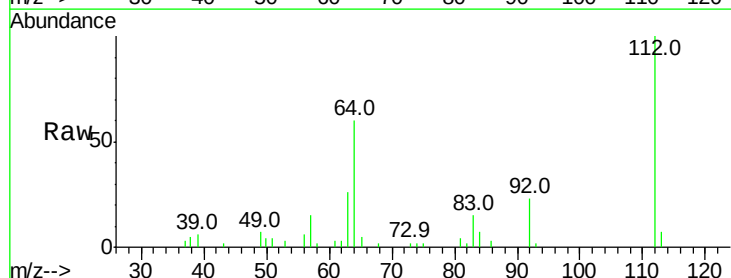
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



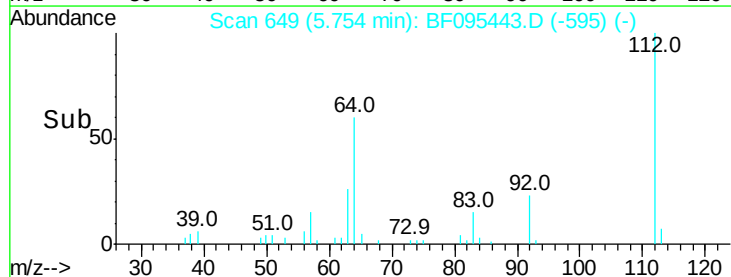
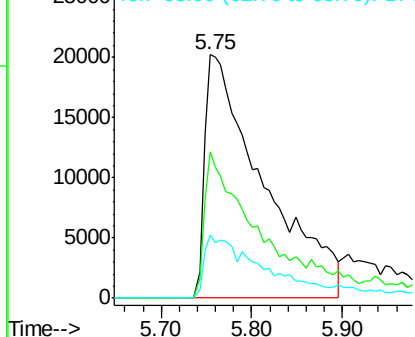
#5

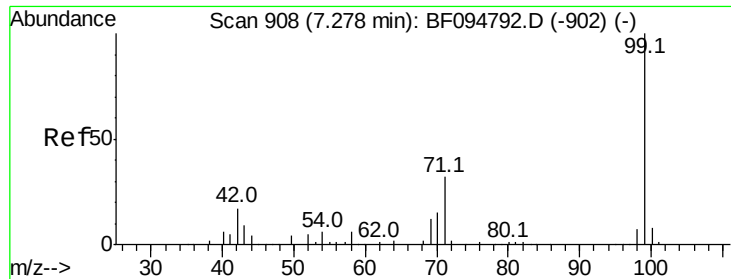
2-Fluorophenol
Concen: 15.81 ng
RT: 5.75 min Scan# 649
Delta R.T. 0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion:112 Resp: 91067
Ion Ratio Lower Upper
112 100
64 59.9 46.0 69.0
63 26.0 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: 18.80 ng

RT: 7.34 min Scan# 919

Delta R.T. 0.03 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

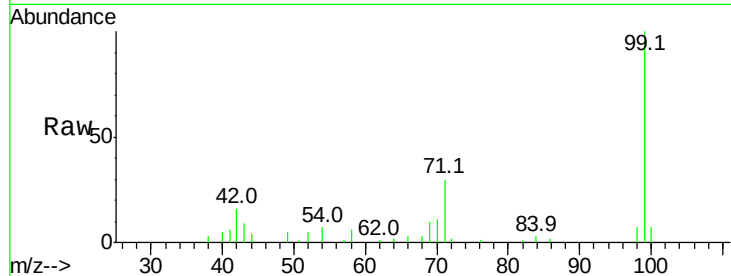
Tot Ion: 99 Resp: 129894

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

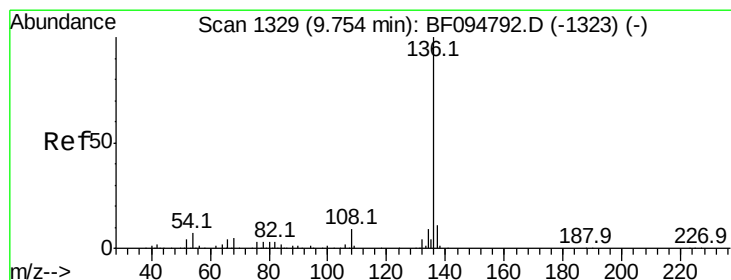
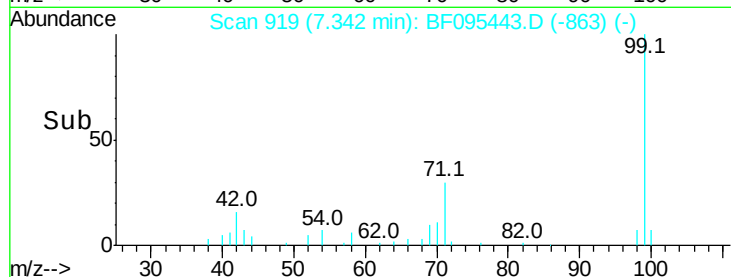
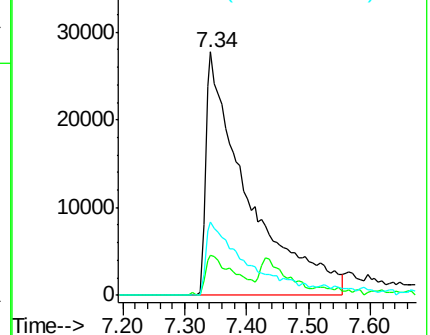
71 30.2 24.5 36.7



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: 9.77 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Tgt Ion: 136 Resp: 387392

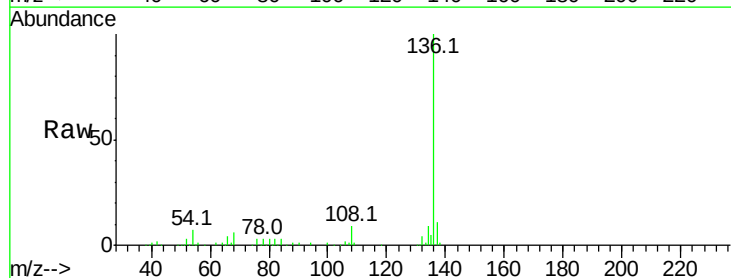
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.6 4.1 6.1

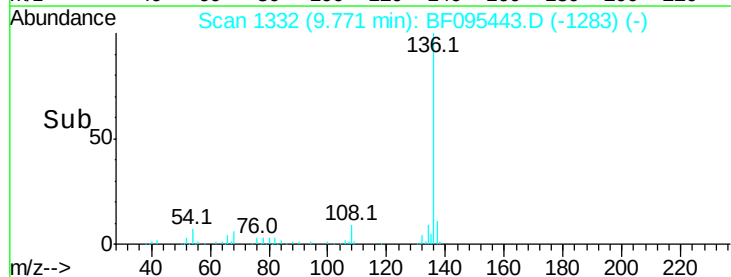
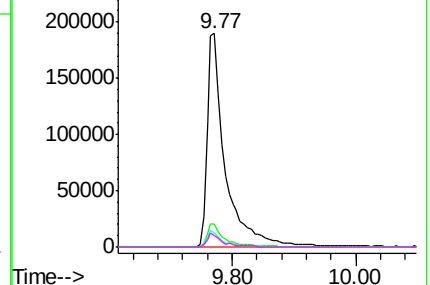


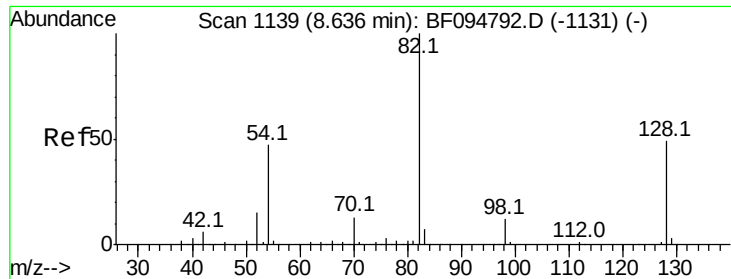
Abundance Ion 136.00 (135.70 to 136.70): E

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

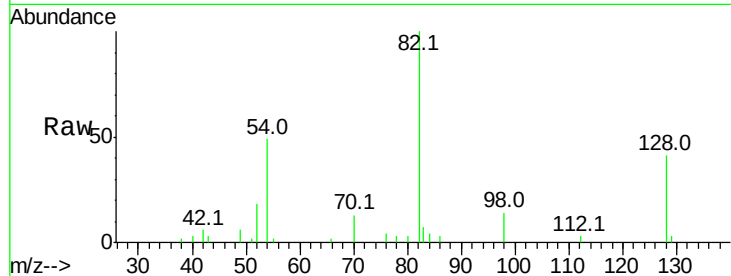




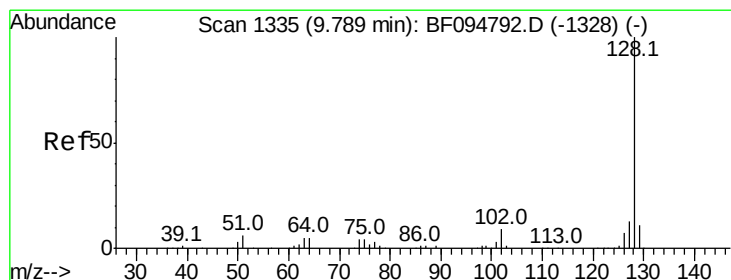
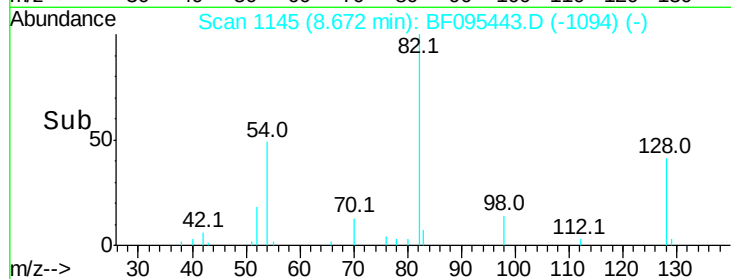
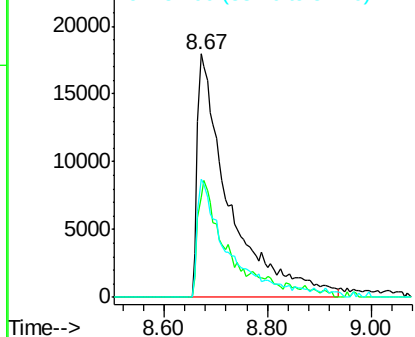
#23
Nitrobenzene-d5
Concen: 12.54 ng
RT: 8.67 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 77047
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 48.7 42.2 63.2

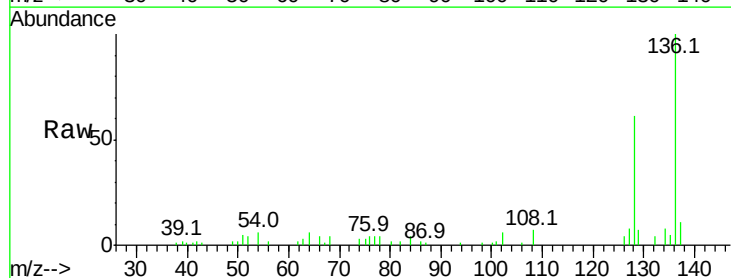


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

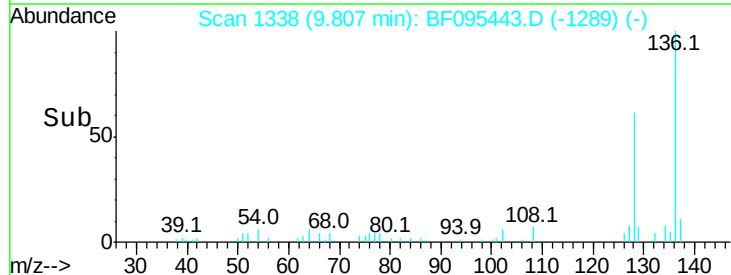
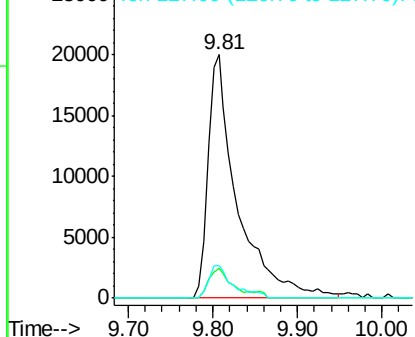


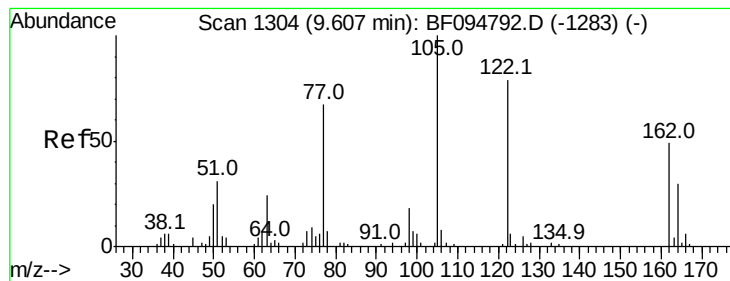
#31
Naphthalene
Concen: 2.49 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion:128 Resp: 48410
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.2 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





#32

Benzoic acid

Concen: 5.11 ng

RT: 9.68 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

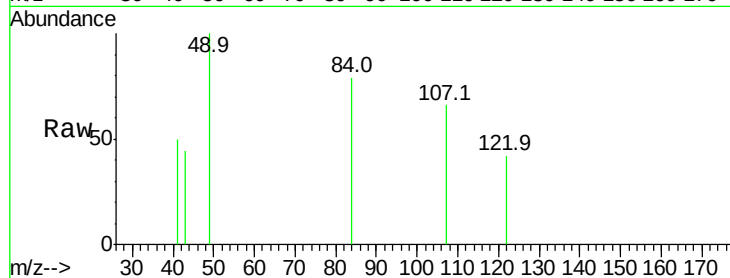
Tot Ion:122 Resp: 107

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

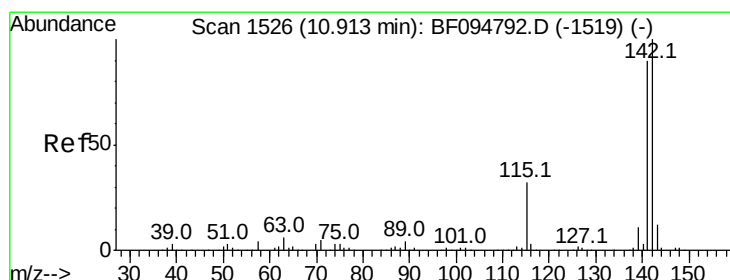
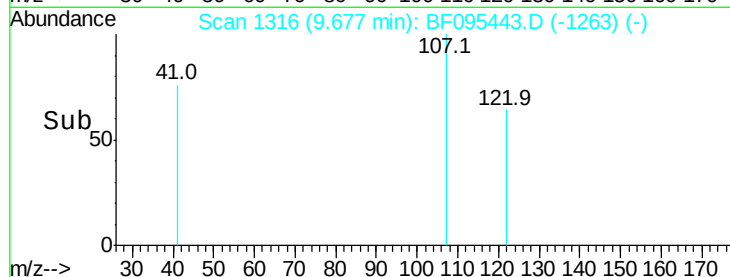
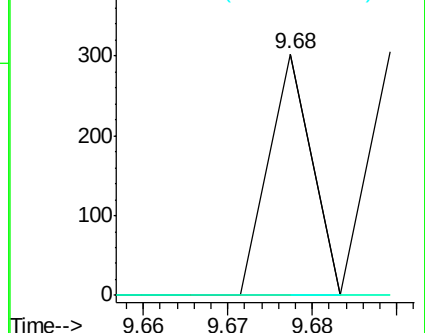
77 0.0 73.7 113.7#



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



#37

2-Methylnaphthalene

Concen: 2.79 ng

RT: 11.09 min Scan# 1557

Delta R.T. 0.15 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

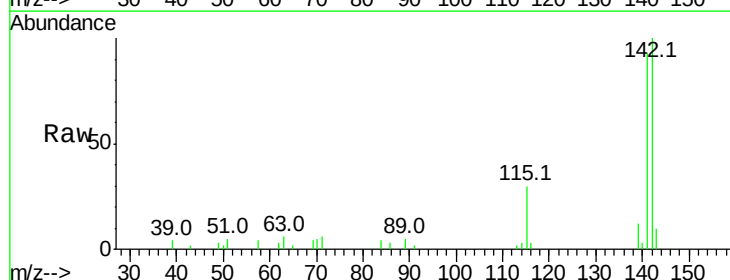
Tgt Ion:142 Resp: 35628

Ion Ratio Lower Upper

142 100

141 93.0 71.3 106.9

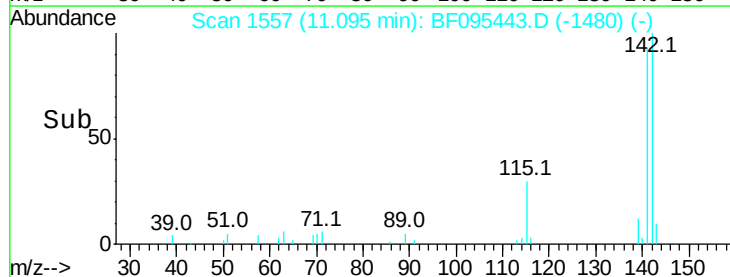
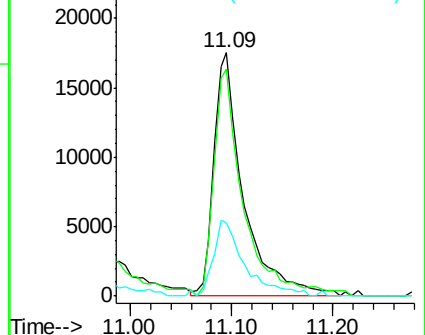
115 30.1 27.1 40.7

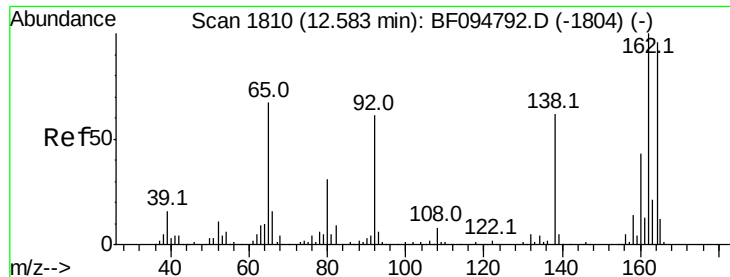


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.60 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

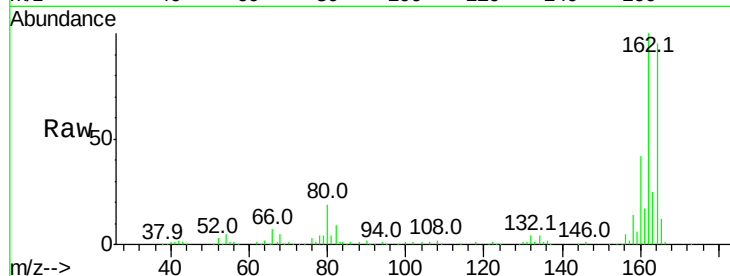
Tot Ion:164 Resp: 160528

Ion Ratio Lower Upper

164 100

162 105.4 82.6 123.8

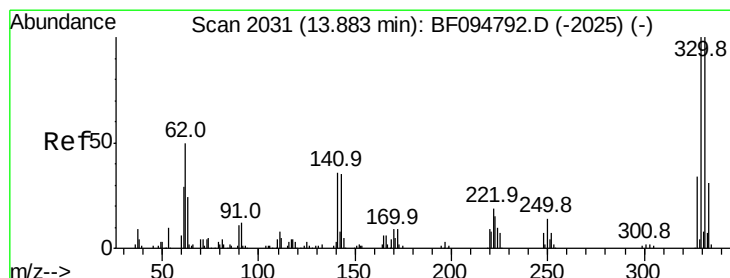
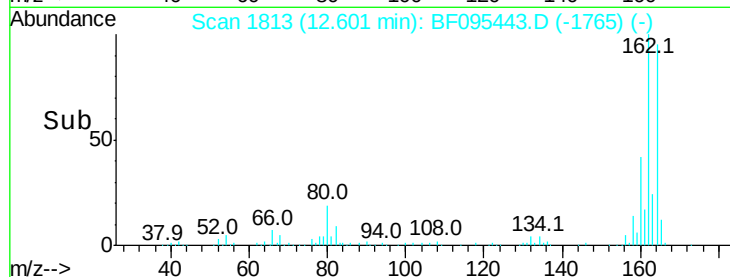
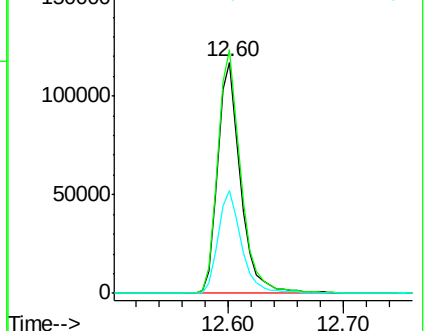
160 44.4 36.2 54.2



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: 17.60 ng

RT: 13.92 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

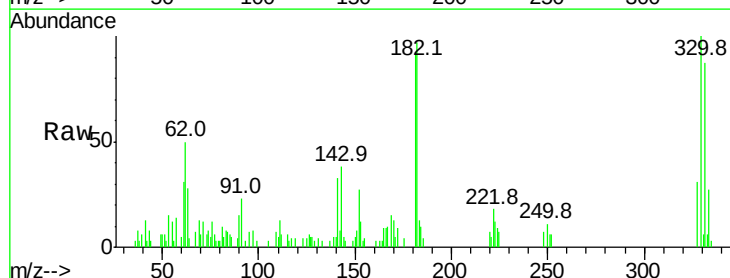
Tgt Ion:330 Resp: 23143

Ion Ratio Lower Upper

330 100

332 96.8 76.6 115.0

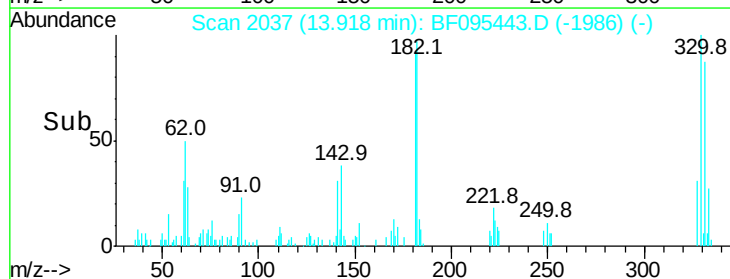
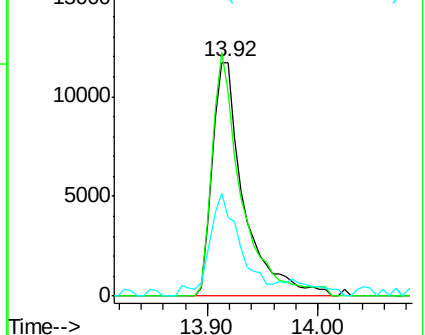
141 43.6 31.4 47.2

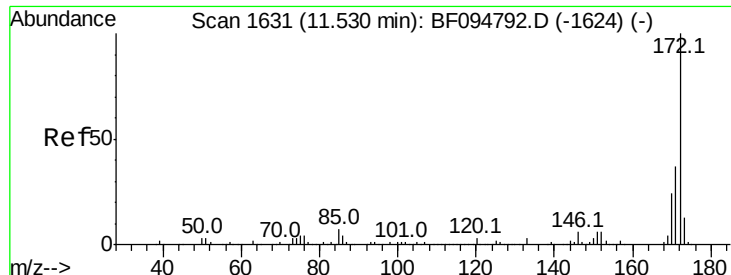


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

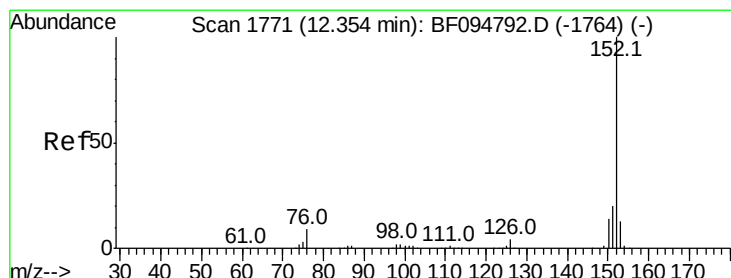
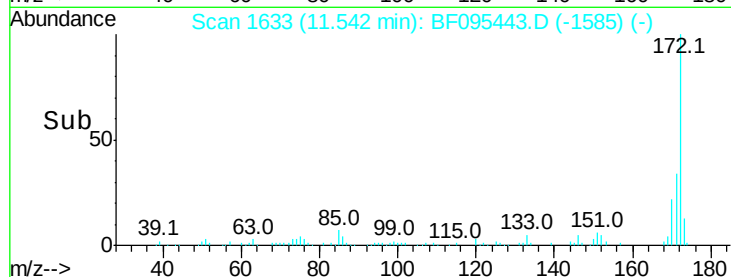
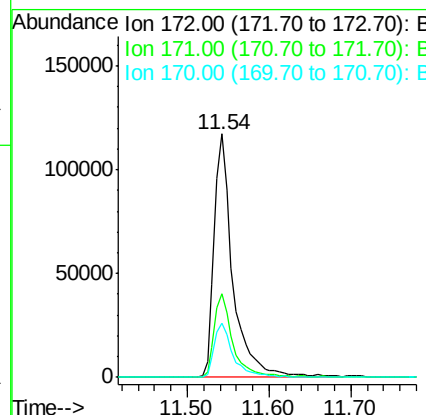
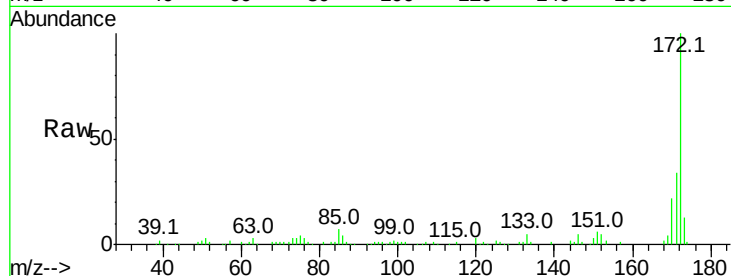




#44
2-Fluorobiphenyl
Concen: 16.91 ng
RT: 11.54 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

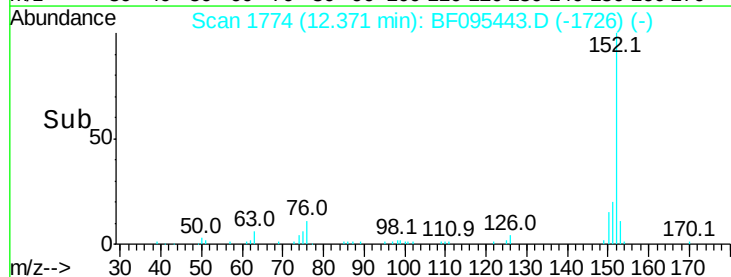
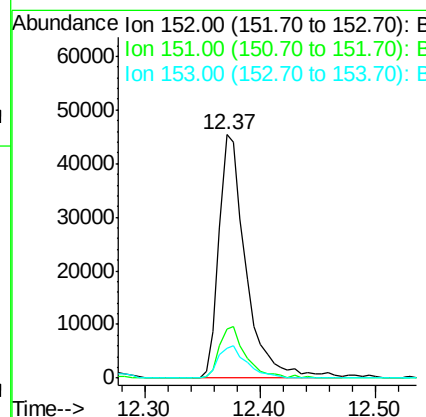
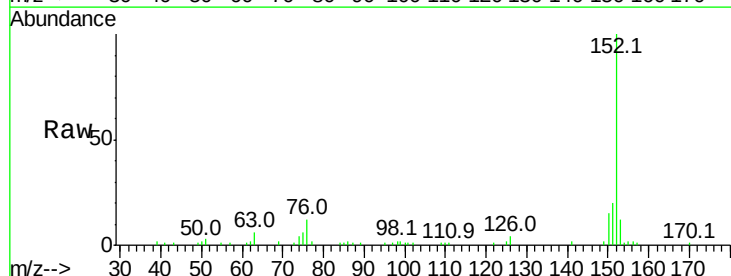
Instrument :
BNA_F
ClientSampleId :

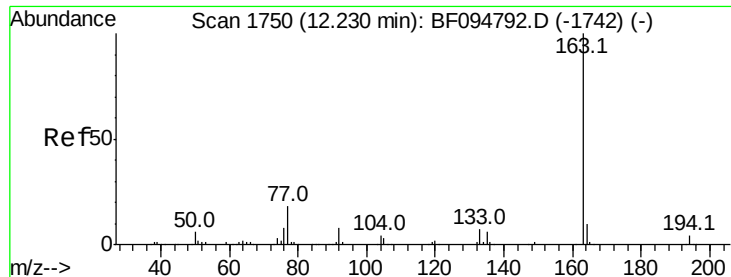
Tot Ion:172 Resp: 188616
Ion Ratio Lower Upper
172 100
171 34.2 29.6 44.4
170 22.0 19.8 29.8



#48
Acenaphthylene
Concen: 4.31 ng
RT: 12.37 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion:152 Resp: 73603
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 12.5 10.8 16.2





#49

Dimethylphthalate

Concen: 2.74 ng

RT: 12.24 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampled :

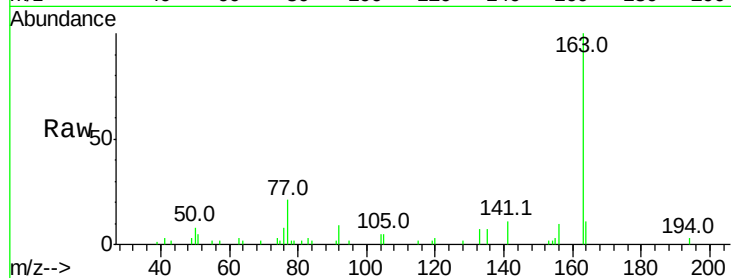
Tot Ion:163 Resp: 36079

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

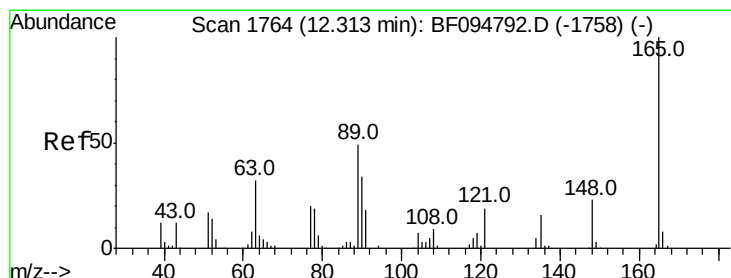
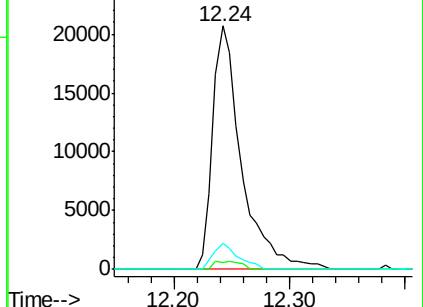
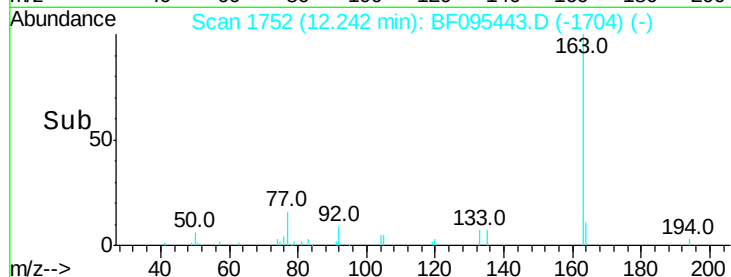
164 10.7 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 7.38 ng

RT: 12.60 min Scan# 1813

Delta R.T. 0.24 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

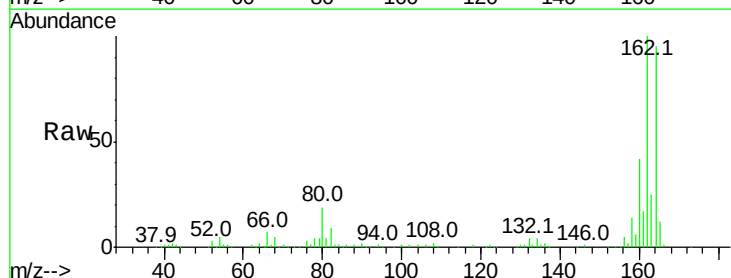
Tgt Ion:165 Resp: 19837

Ion Ratio Lower Upper

165 100

63 2.6 34.3 51.5#

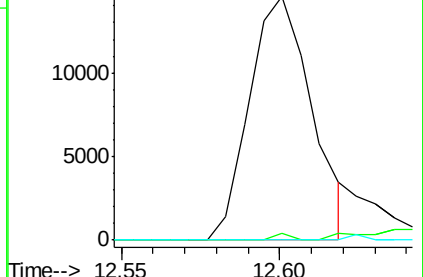
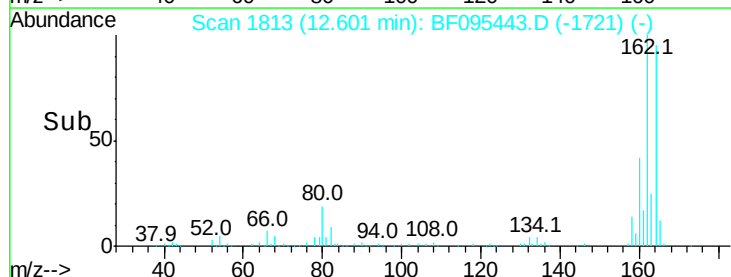
89 0.0 37.1 55.7#

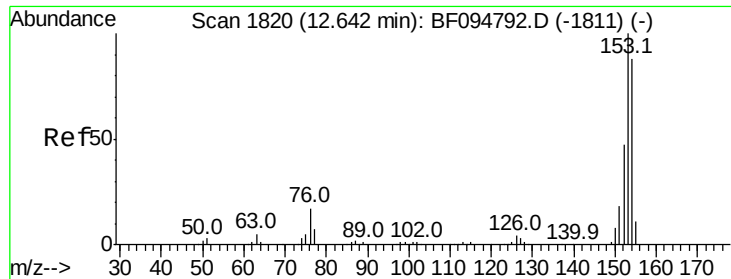


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.89 ng

RT: 12.65 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

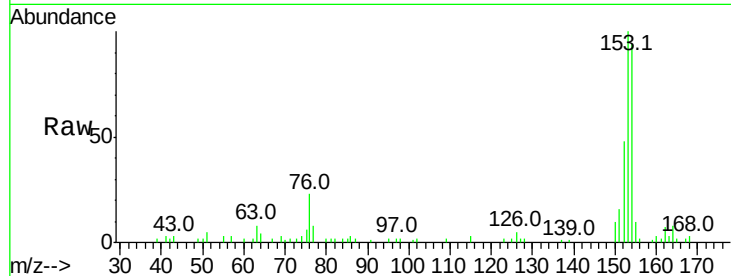
Tot Ion:154 Resp: 29501

Ion Ratio Lower Upper

154 100

153 106.7 90.5 135.7

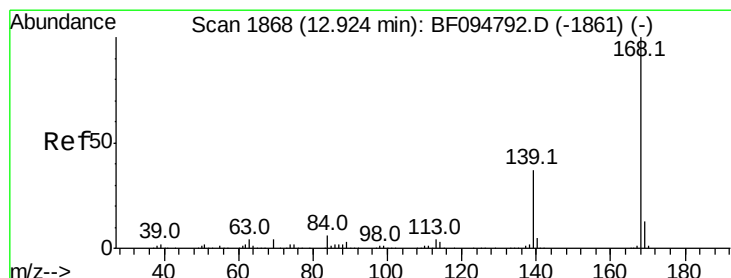
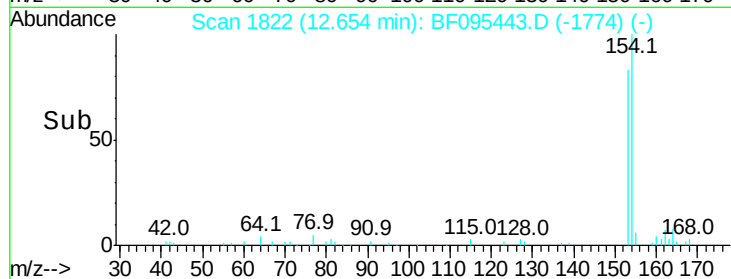
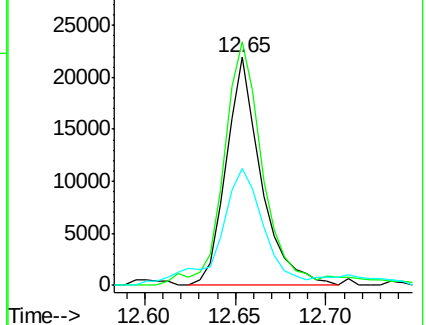
152 51.5 43.6 65.4



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: 5.09 ng

RT: 12.95 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

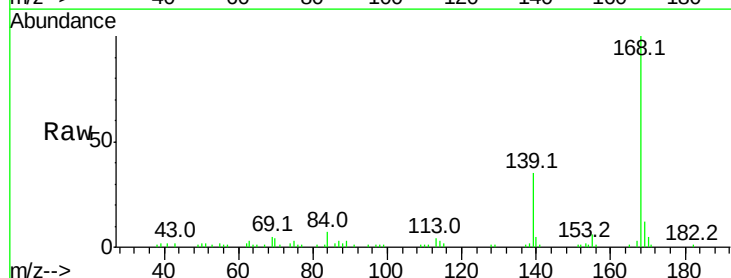
Tgt Ion:168 Resp: 71949

Ion Ratio Lower Upper

168 100

139 35.2 30.6 45.8

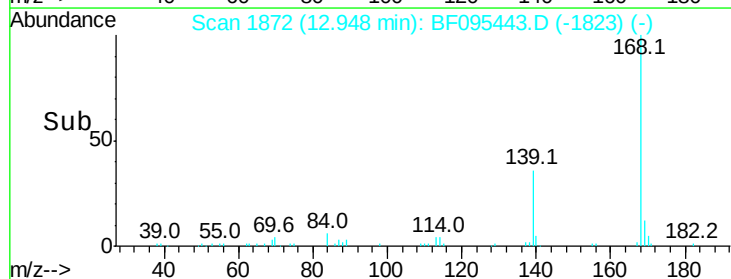
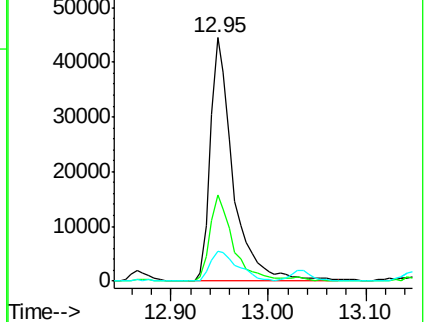
169 12.2 10.8 16.2

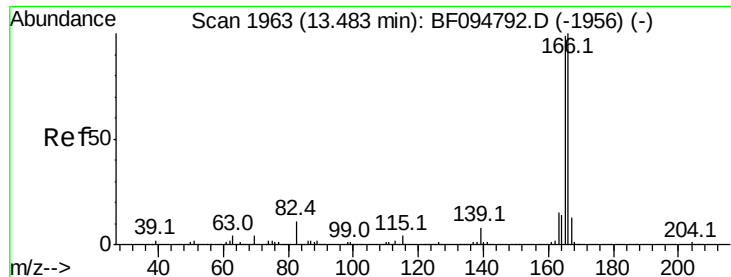


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

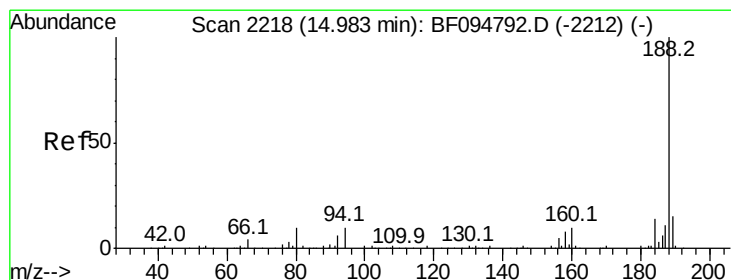
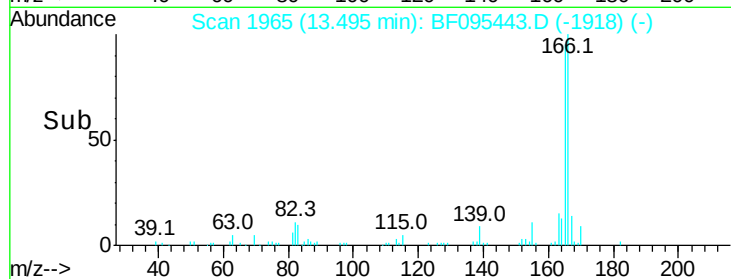
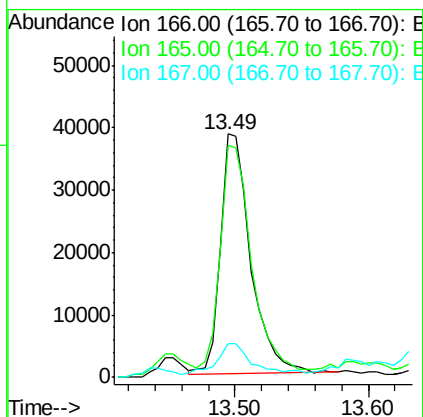
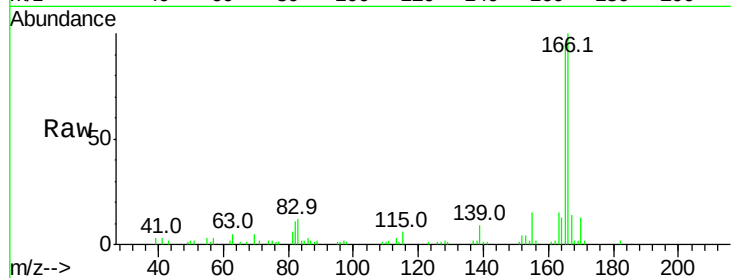




#57
 Fluorene
 Concen: 5.00 ng
 RT: 13.49 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF095443.D
 Acq: 26 May 2017 1:45

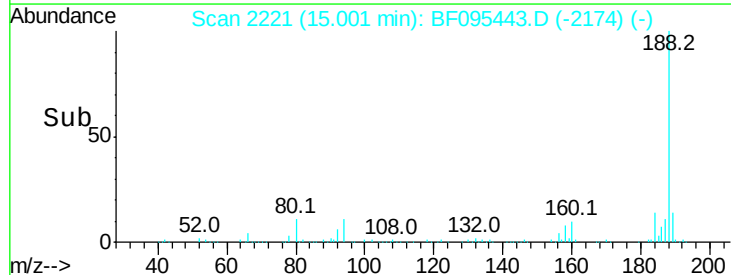
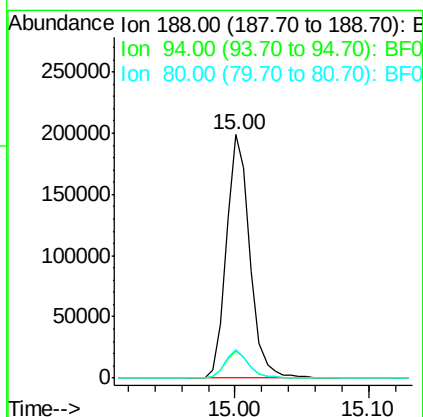
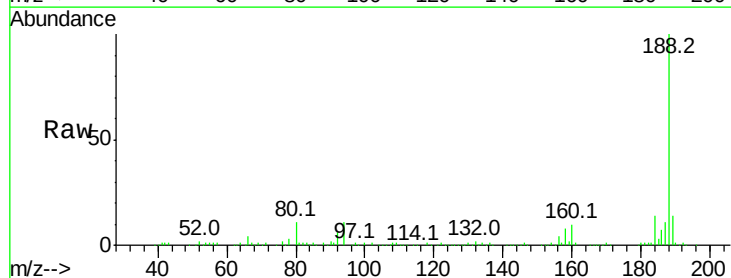
Instrument :
 BNA_F
 ClientSampled :

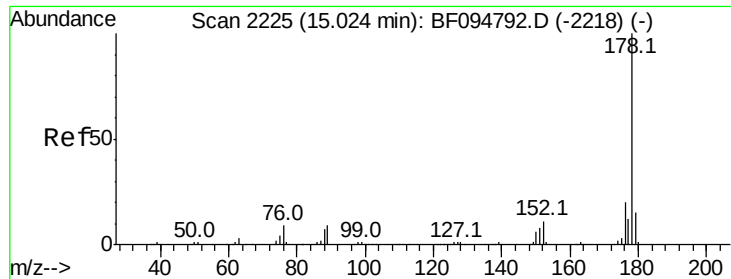
Tot Ion:166 Resp: 61475
 Ion Ratio Lower Upper
 166 100
 165 95.1 78.8 118.2
 167 13.6 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095443.D
 Acq: 26 May 2017 1:45

Tgt Ion:188 Resp: 245136
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.4 14.2
 80 11.5 10.2 15.2





#70

Phenanthrene

Concen: 61.18 ng

RT: 15.04 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

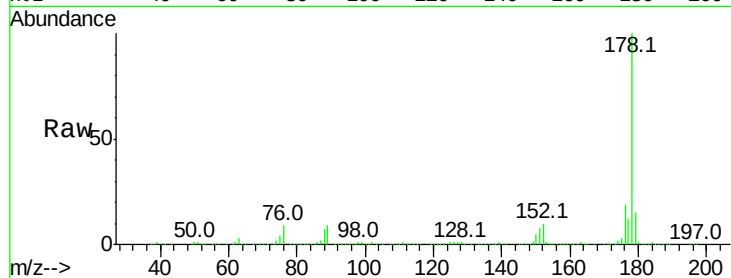
Tot Ion:178 Resp: 861728

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

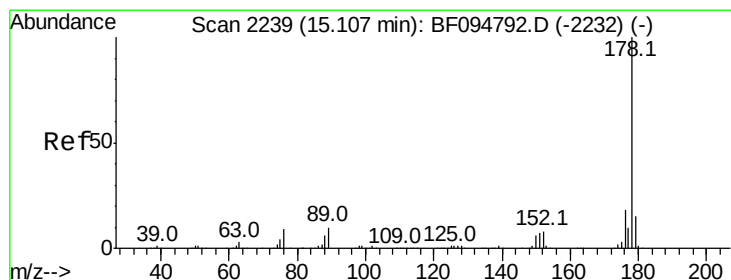
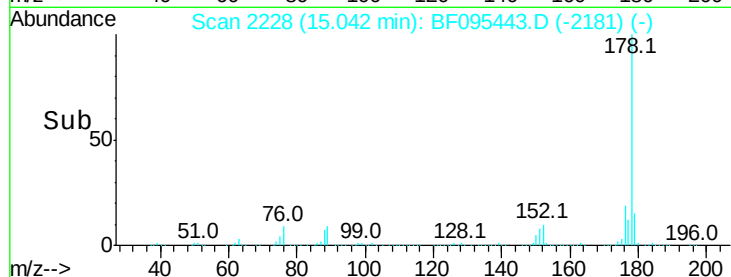
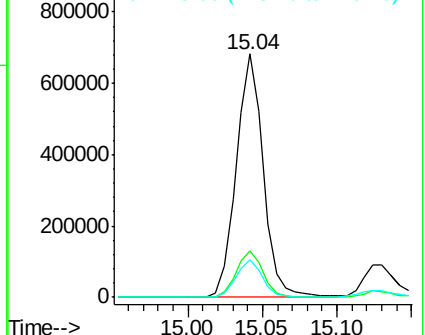
179 15.4 12.6 19.0



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: 59.90 ng

RT: 15.04 min Scan# 2228

Delta R.T. -0.10 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

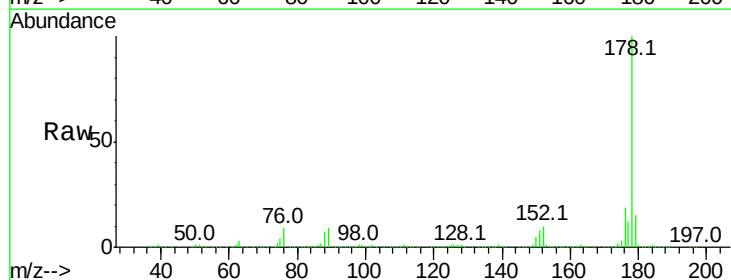
Tgt Ion:178 Resp: 861728

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

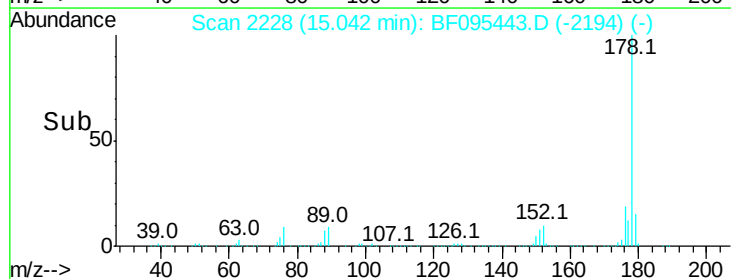
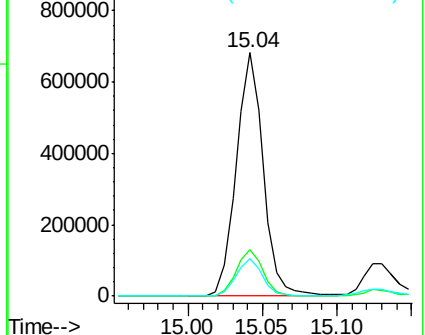
179 15.4 12.7 19.1

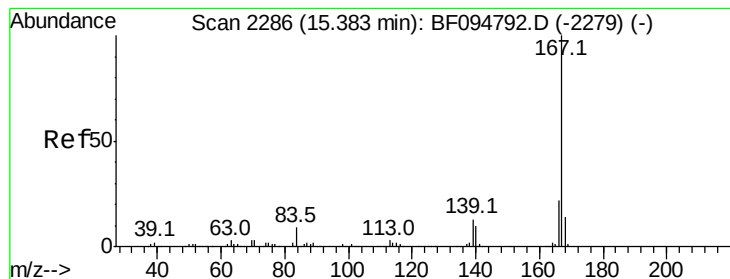


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.74 ng

RT: 15.42 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

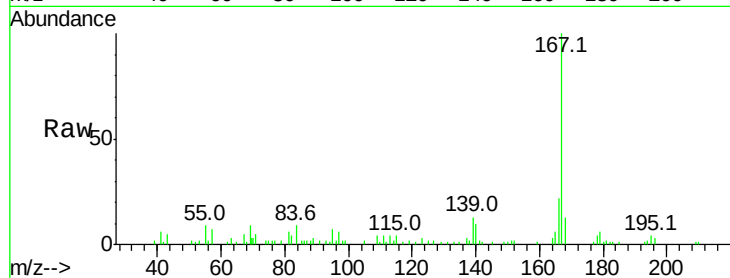
Tot Ion:167 Resp: 48946

Ion Ratio Lower Upper

167 100

166 21.5 18.1 27.1

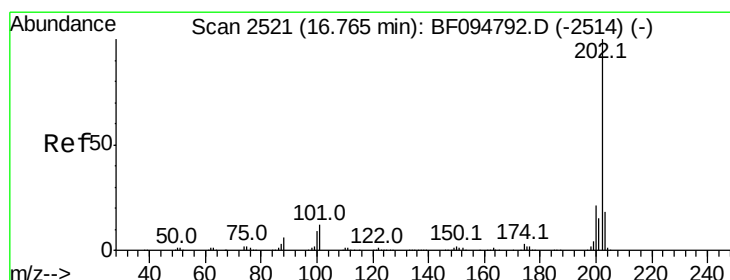
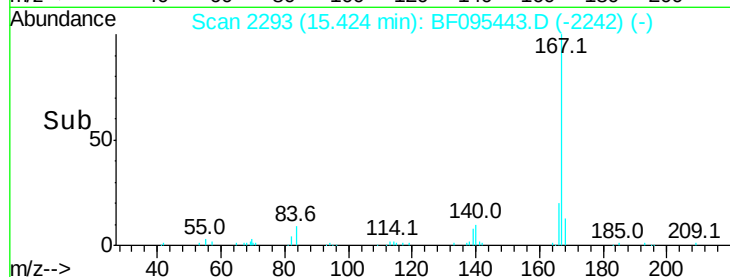
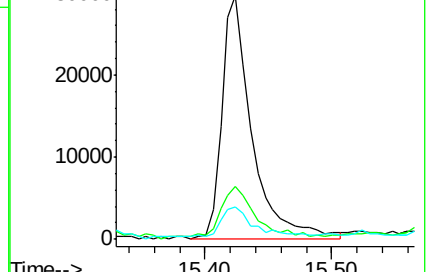
139 13.4 11.7 17.5



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: 58.35 ng

RT: 16.79 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

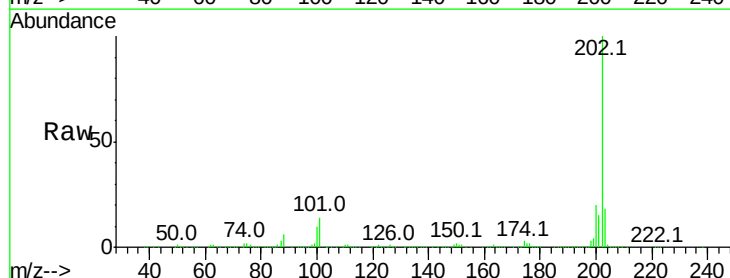
Tgt Ion:202 Resp: 843107

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

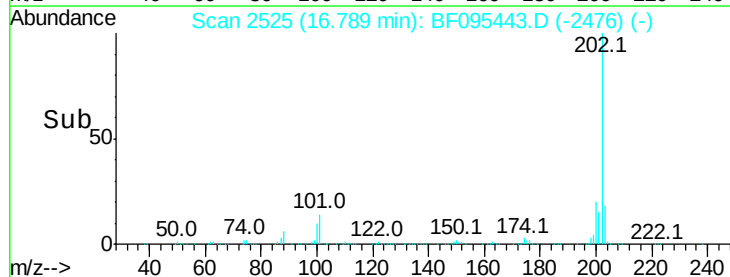
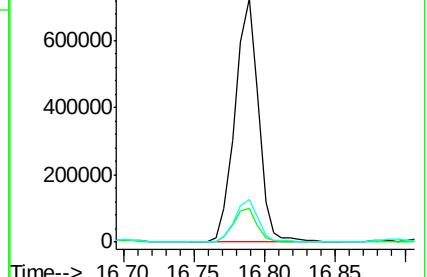
203 17.6 0.0 38.1

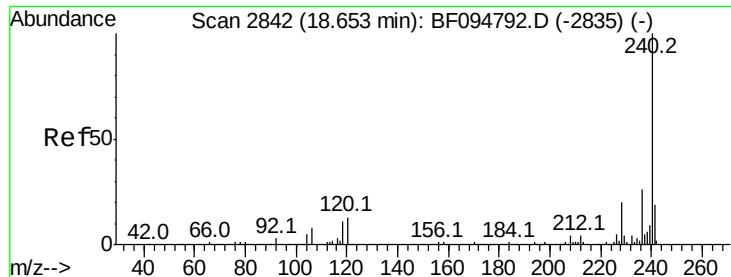


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.68 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

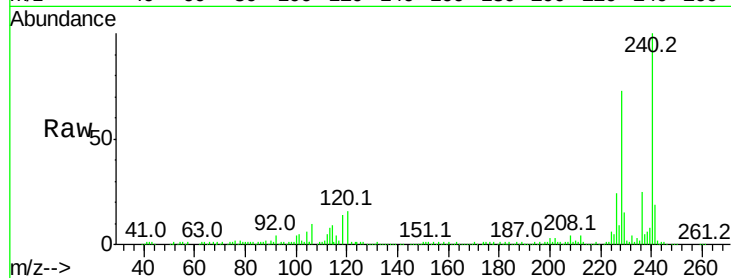
Tot Ion:240 Resp: 195273

Ion Ratio Lower Upper

240 100

120 15.9 5.8 8.8#

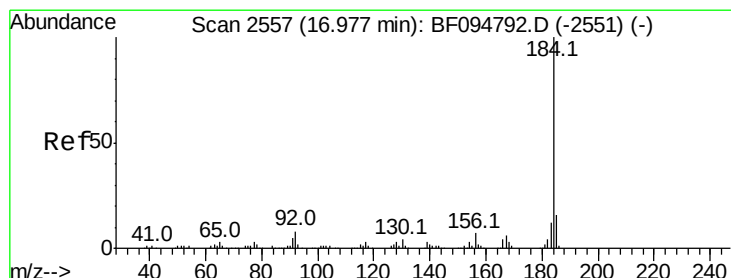
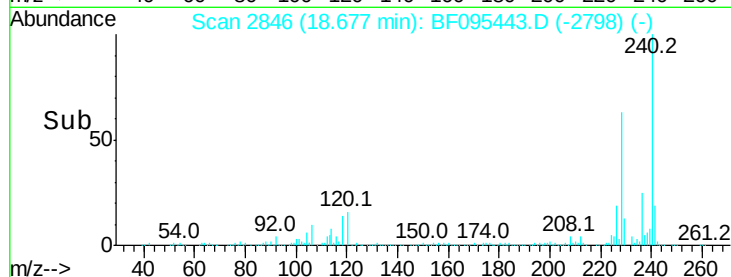
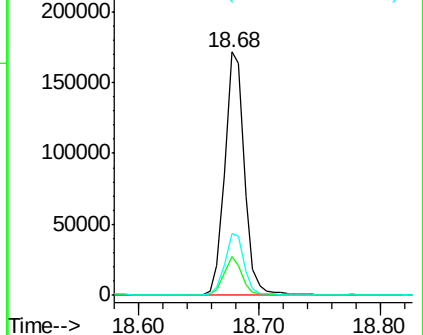
236 25.2 20.5 30.7



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



#76

Benzidine

Concen: 6.61 ng

RT: 17.02 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

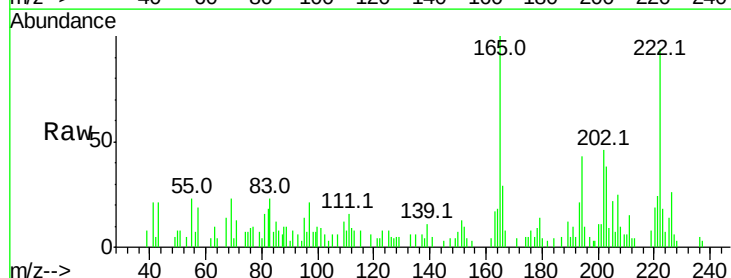
Tgt Ion:184 Resp: 134

Ion Ratio Lower Upper

184 100

185 0.0 15.5 23.3#

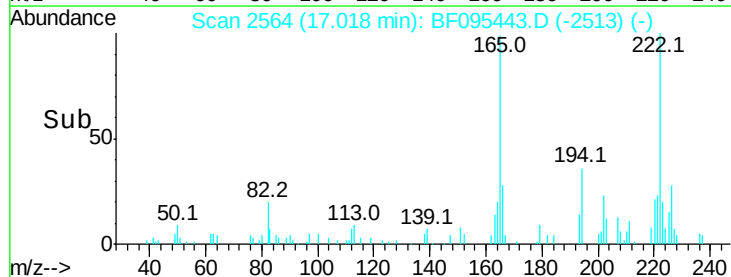
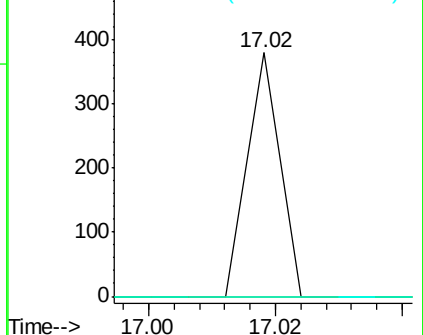
183 0.0 9.8 14.6#

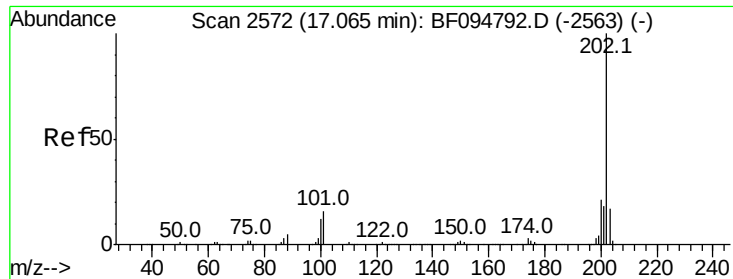


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.58 ng

RT: 17.09 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095443.D

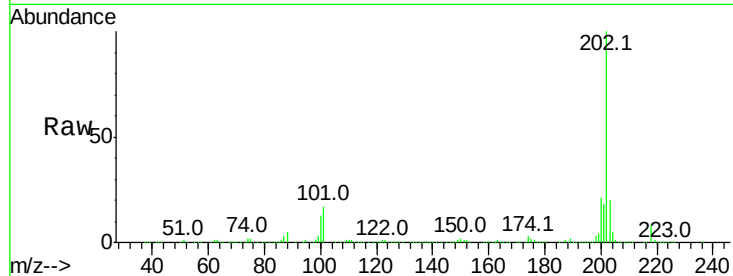
Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

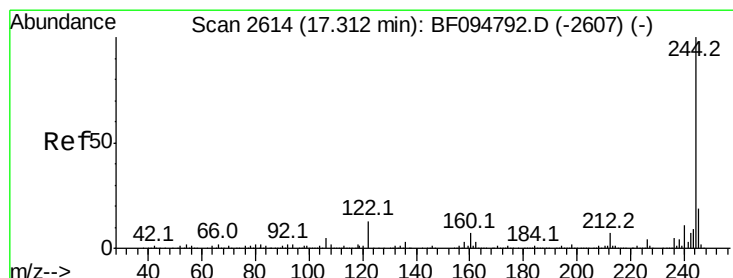
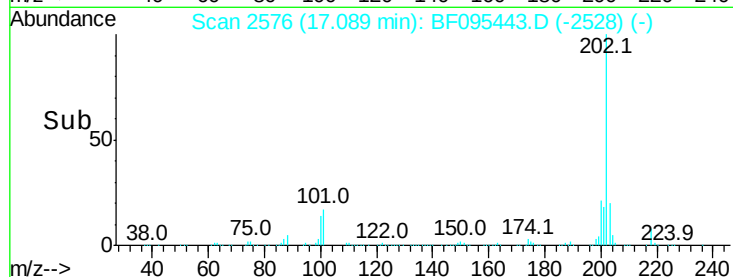
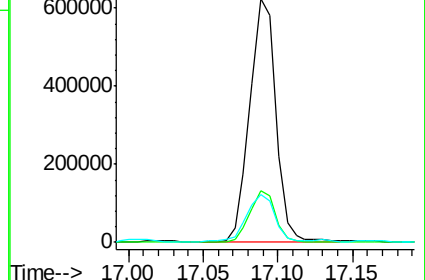
Tot Ion:	202	Resp:	753260
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	19.8	14.4	21.6



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: 12.88 ng

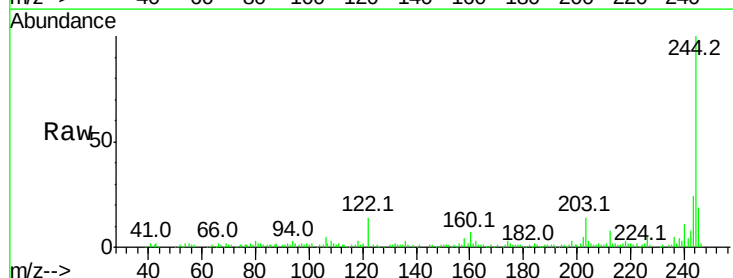
RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

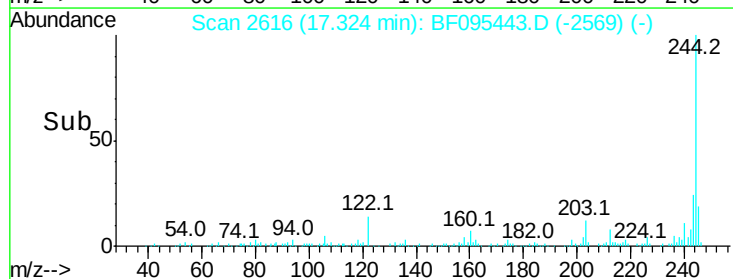
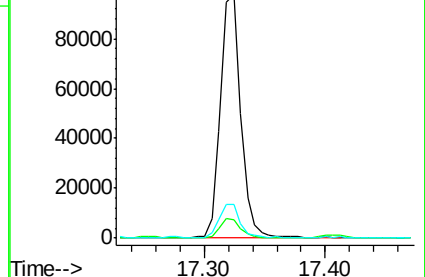
Tgt Ion:	244	Resp:	114177
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.9	10.3	15.5

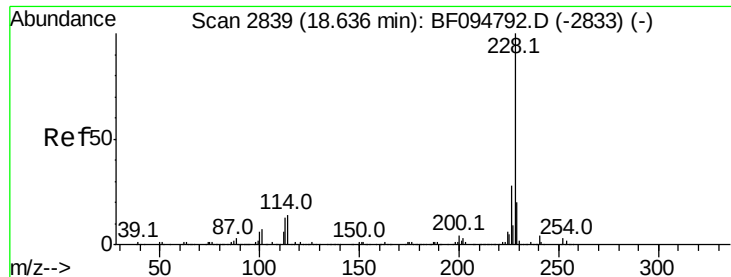


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

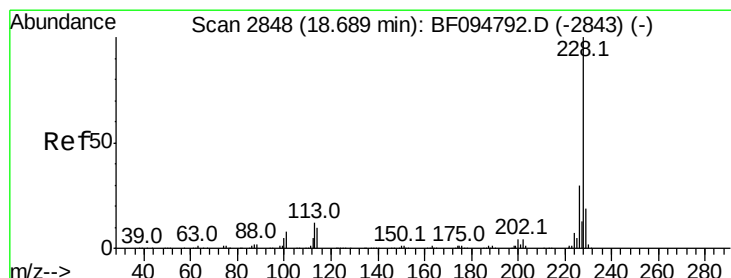
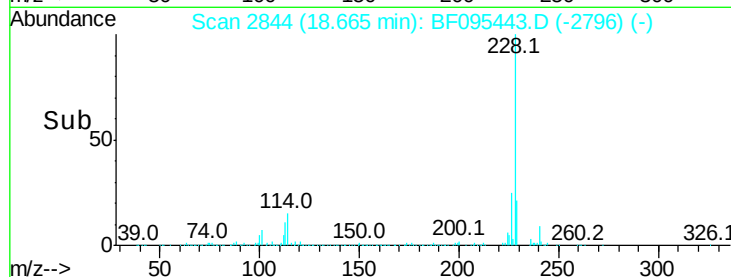
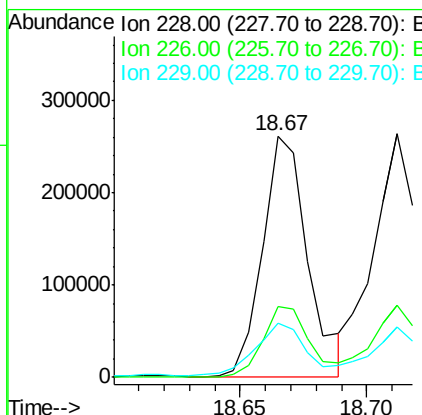
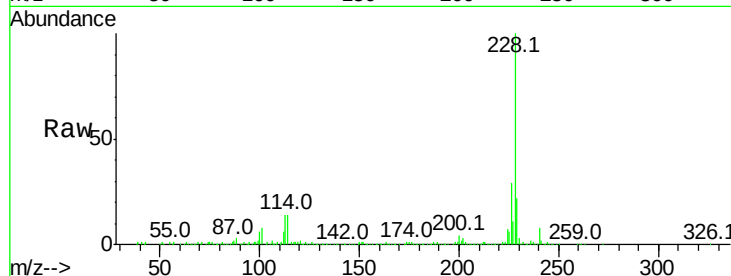




#80
Benzo(a)anthracene
Concen: 28.56 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

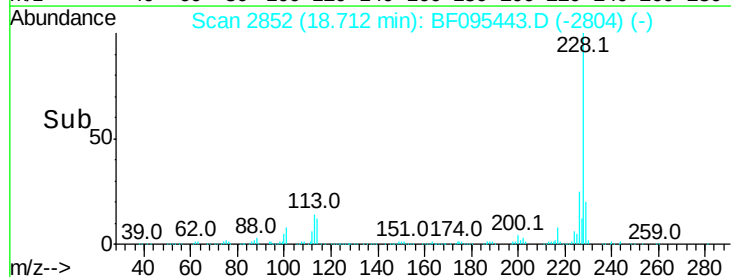
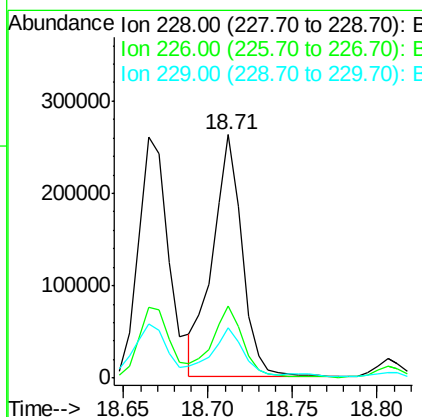
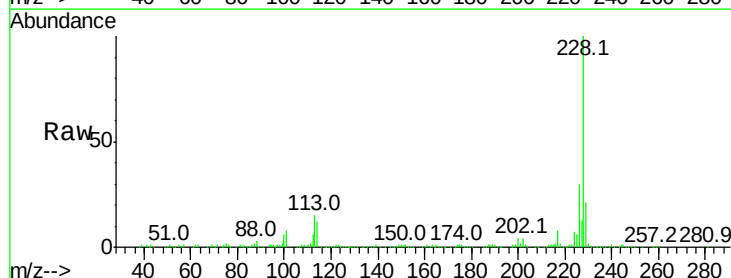
Instrument :
BNA_F
ClientSampleId :

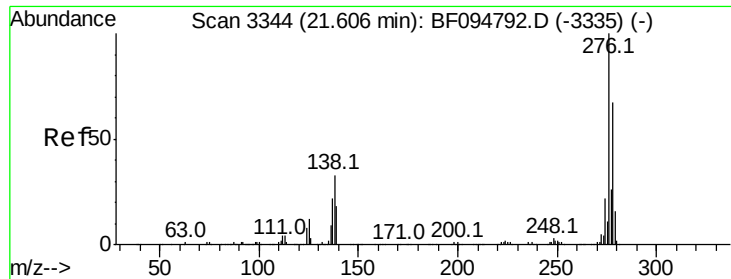
Tot Ion:228 Resp: 324571
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 22.4 16.3 24.5



#82
Chrysene
Concen: 29.24 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion:228 Resp: 321372
Ion Ratio Lower Upper
228 100
226 29.9 24.9 37.3
229 20.5 15.8 23.6

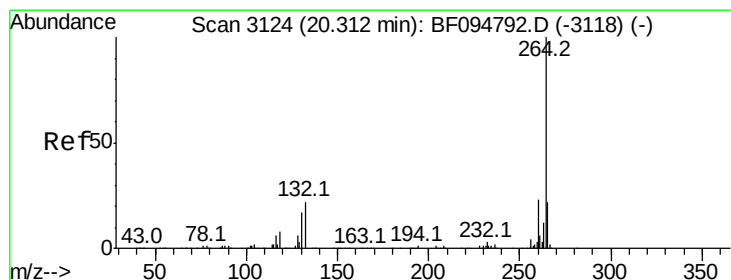
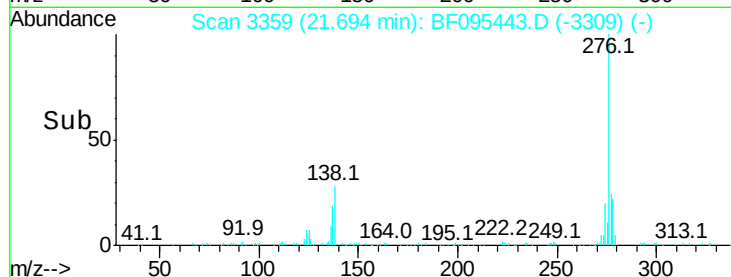
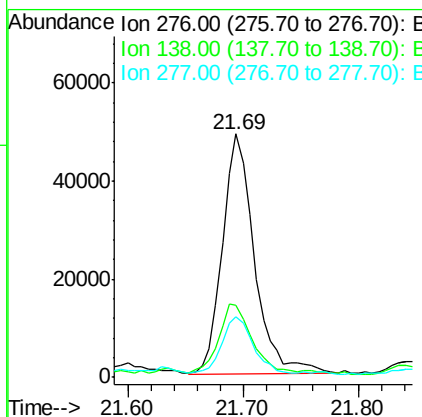
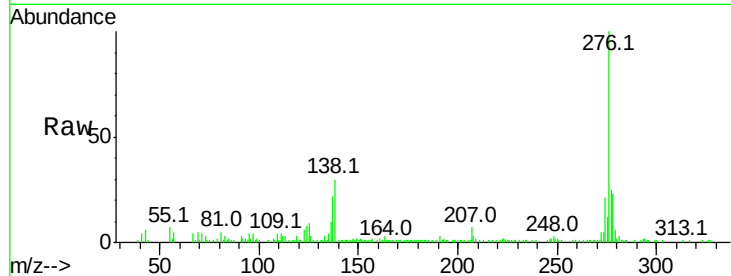




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.53 ng
RT: 21.69 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

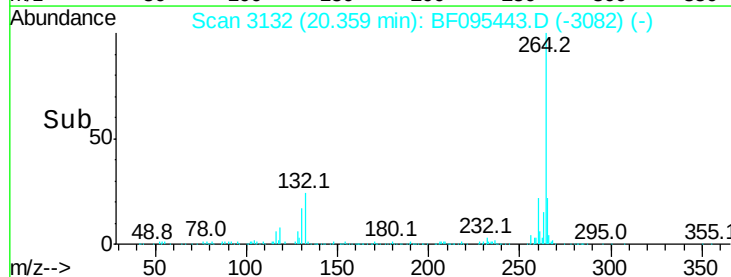
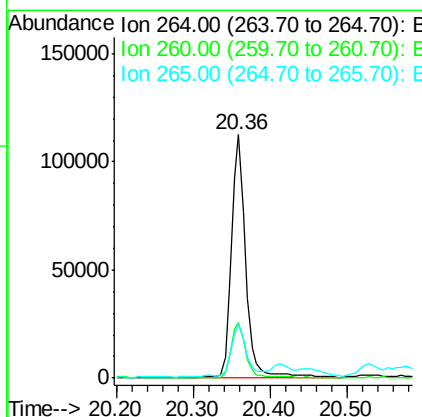
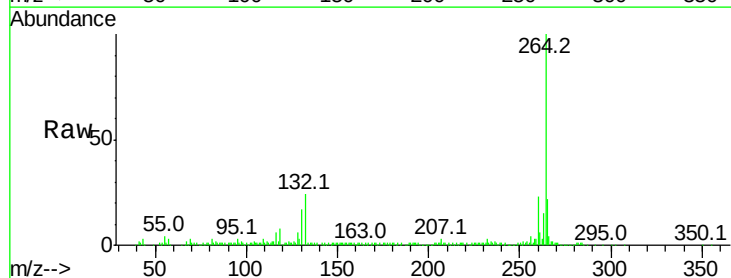
Instrument :
BNA_F
ClientSampleId :

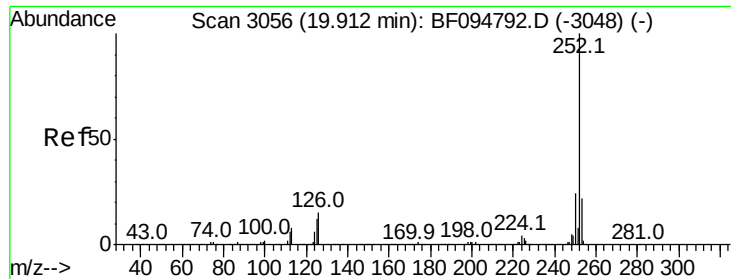
Tot Ion:276 Resp: 93938
Ion Ratio Lower Upper
276 100
138 29.4 27.8 41.6
277 24.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion:264 Resp: 149159
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 22.2 17.2 25.8

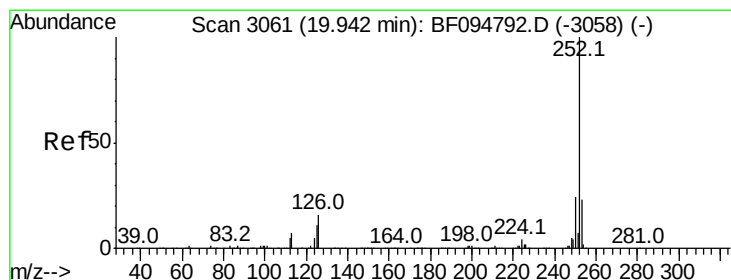
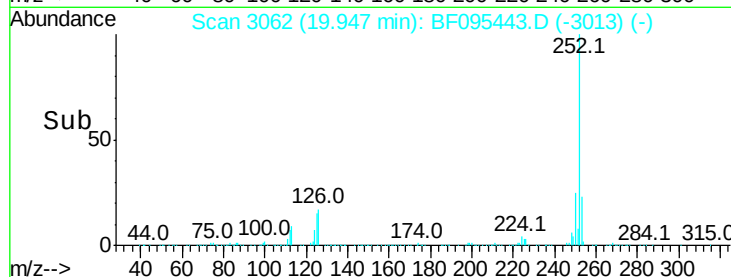
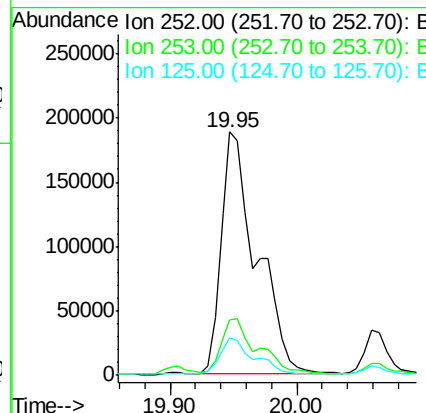
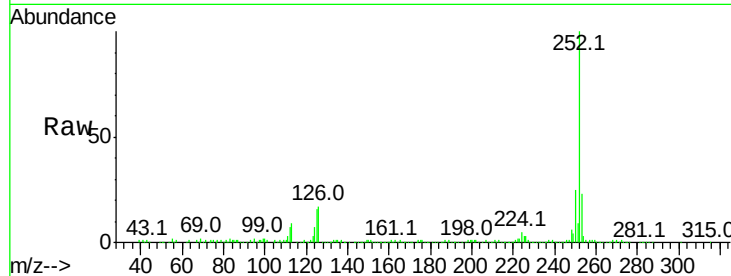




#87
Benzo(b)fluoranthene
Concen: 39.67 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

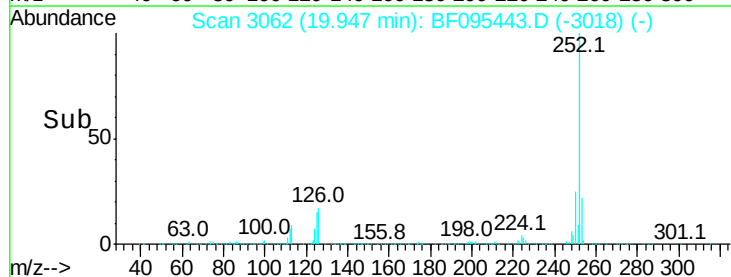
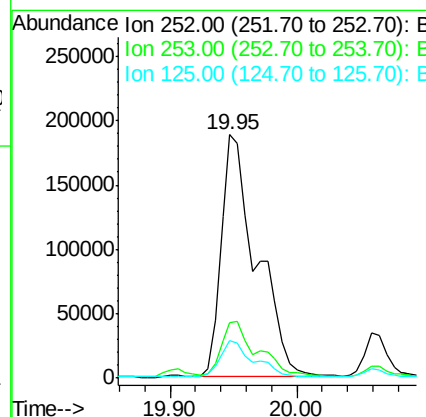
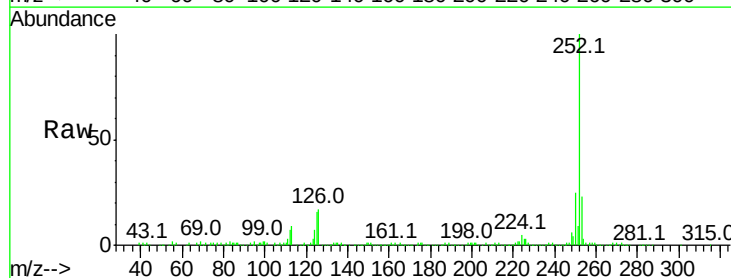
Instrument :
BNA_F
ClientSampleId :

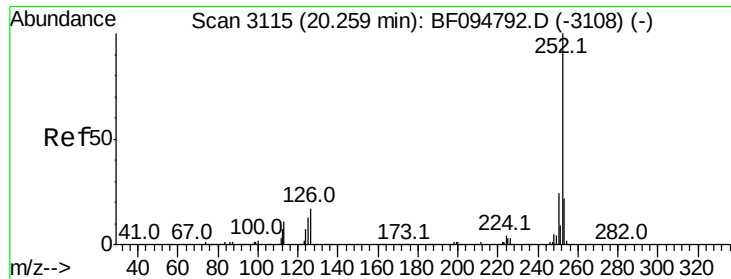
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	15.6	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 41.12 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.04 min
Lab File: BF095443.D
Acq: 26 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.6	13.1	19.7





#89

Benzo(a)pyrene

Concen: 22.05 ng

RT: 20.30 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BF095443.D

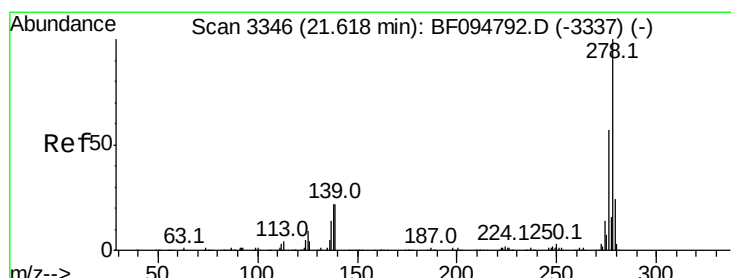
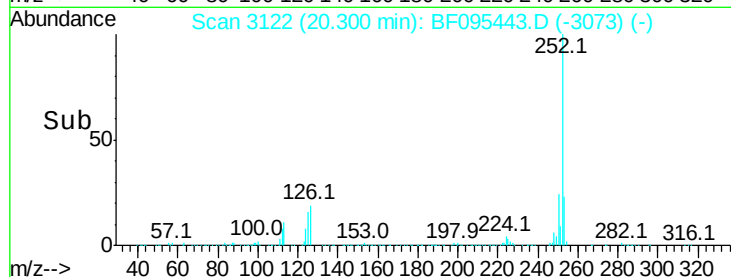
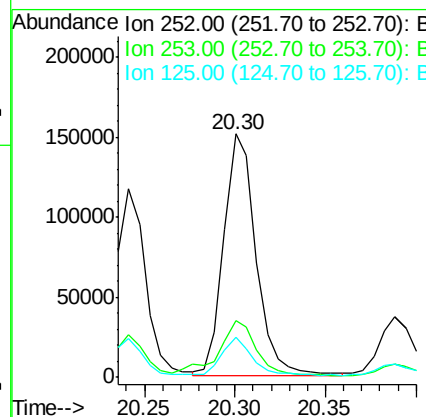
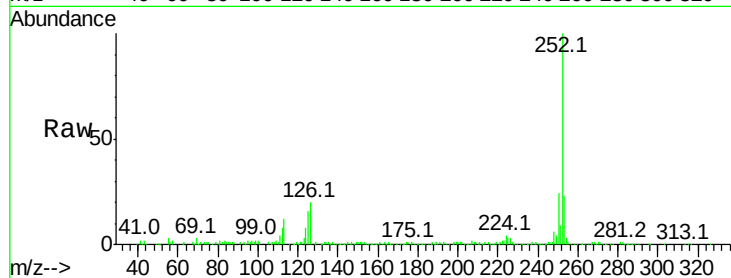
Acq: 26 May 2017 1:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	187500
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	16.4	11.0	16.4



#90

Dibenzo(a,h)anthracene

Concen: 3.24 ng

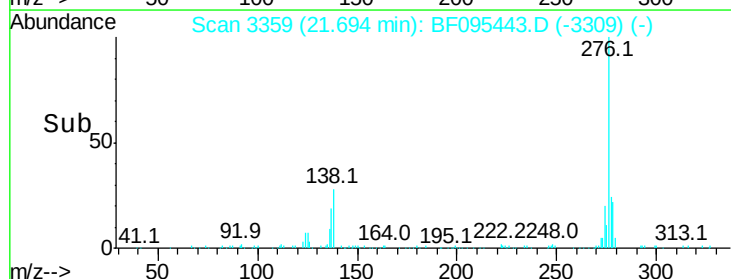
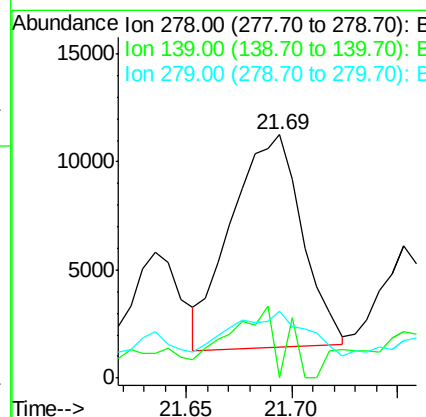
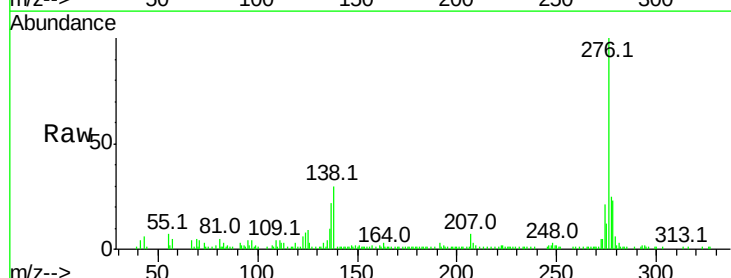
RT: 21.69 min Scan# 3359

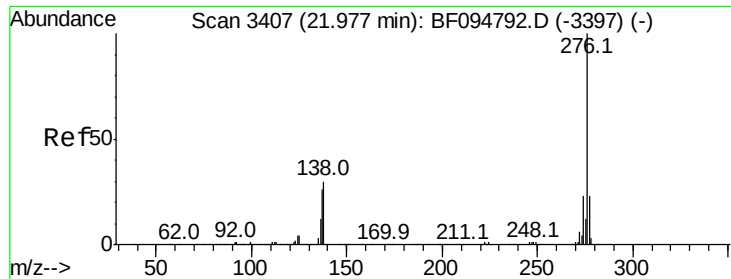
Delta R.T. -0.01 min

Lab File: BF095443.D

Acq: 26 May 2017 1:45

Tgt Ion:	278	Resp:	22769
Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	27.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 12.79 ng
 RT: 22.08 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BF095443.D
 Acq: 26 May 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	28.0
138	30.2	25.4	38.0

