

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095435.D
 Acq On : 25 May 2017 21:28
 Operator : SJ/MA
 Sample : I3200-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 01:14:58 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	7.74	152	102360	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	407455	20.00	ng	-0.02
38) Acenaphthene-d10	12.59	164	172768	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	255980	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	193431	20.00	ng	-0.02
86) Perylene-d12	20.36	264	145906	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	673610	109.72	ng	-0.02
7) Phenol-d6	7.29	99	836398	113.54	ng	-0.02
23) Nitrobenzene-d5	8.65	82	460125	71.21	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	109220	77.19	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	859509	71.61	ng	-0.02
78) Terphenyl-d14	17.32	244	502677	57.24	ng	-0.02

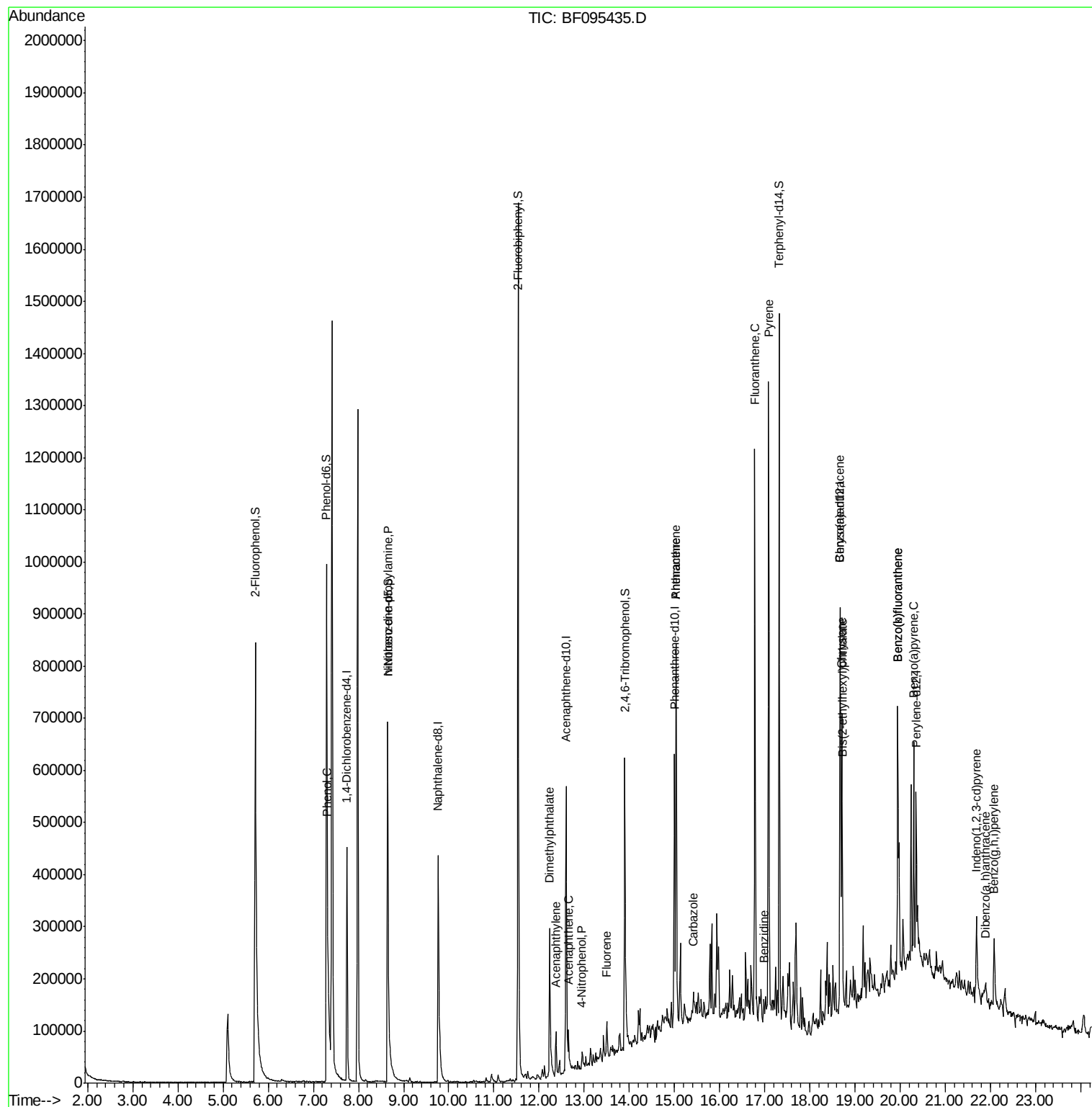
Target Compounds						Qvalue
10) Phenol	7.31	94	19283	2.48	ng	# 52
19) n-Nitroso-di-n-propylamine	8.65	70	53102	10.66	ng	# 78
48) Acenaphthylene	12.38	152	56832	3.09	ng	98
49) Dimethylphthalate	12.24	163	224850	15.85	ng	98
51) Acenaphthene	12.65	154	24372	2.22	ng	98
55) 4-Nitrophenol	12.95	139	8821	4.73	ng	# 45
57) Fluorene	13.50	166	27574	2.09	ng	99
70) Phenanthrene	15.04	178	431372	29.33	ng	97
71) Anthracene	15.04	178	431372	28.71	ng	98
72) Carbazole	15.42	167	38699	2.83	ng	98
74) Fluoranthene	16.78	202	588315	38.99	ng	98
76) Benzidine	16.99	184	111	6.61	ng	# 1
77) Pvrene	17.09	202	588691	40.69	ng	98
80) Benzo(a)anthracene	18.67	228	260469	23.14	ng	97
82) Chrysene	18.71	228	273743	25.15	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	19623	2.05	ng	# 90
85) Indeno(1,2,3-cd)pvrene	21.69	276	103074	11.66	ng	94
87) Benzo(b)fluoranthene	19.95	252	375595	41.66	ng	# 97
88) Benzo(k)fluoranthene	19.95	252	375595	43.19	ng	99
89) Benzo(a)pvrene	20.30	252	188410	22.65	ng	97
90) Dibenzo(a,h)anthracene	21.89	278	16646	2.42	ng	93
91) Benzo(g,h,i)perylene	22.08	276	101835	15.10	ng	97

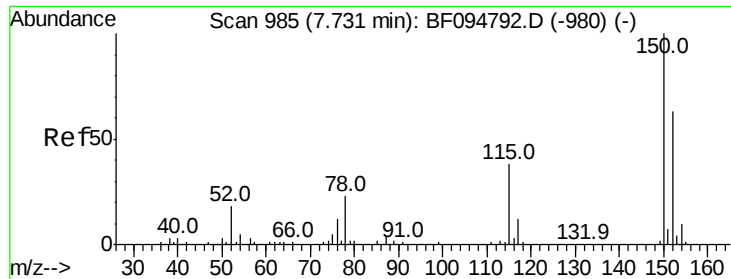
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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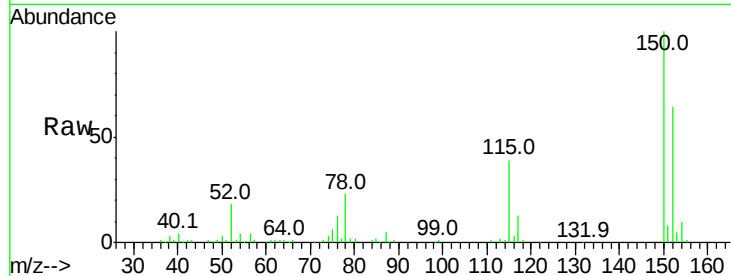


#1

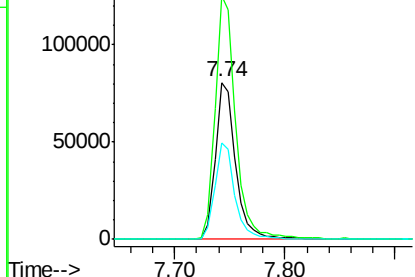
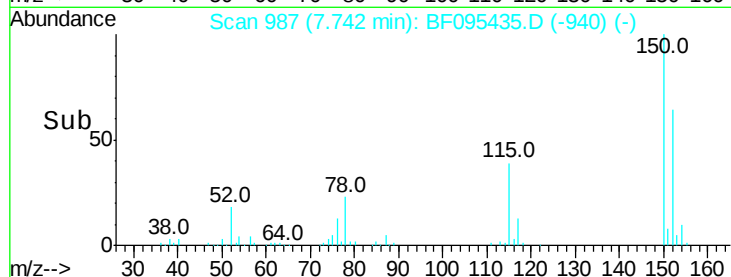
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 102360
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.2
115 61.2 52.2 78.2



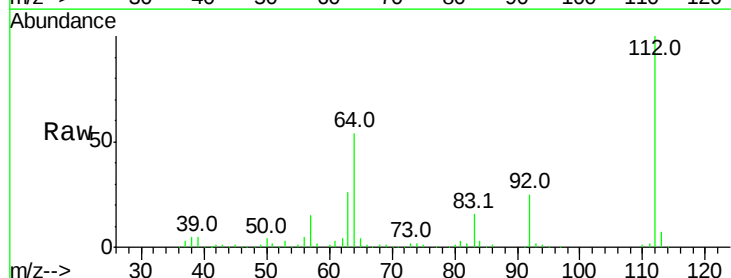
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



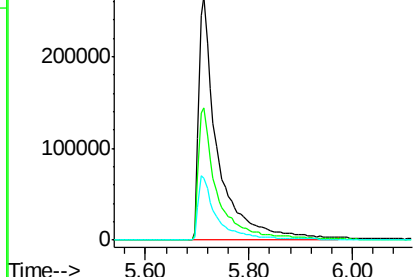
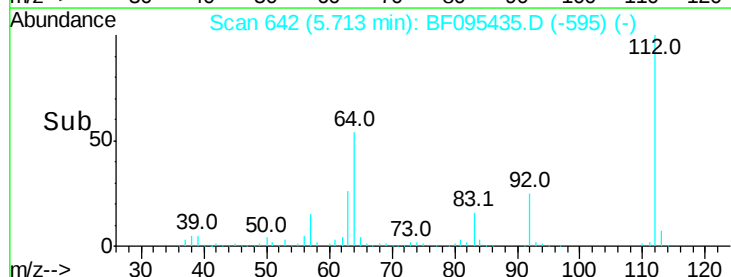
#5

2-Fluorophenol
Concen: 109.72 ng
RT: 5.71 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:112 Resp: 673610
Ion Ratio Lower Upper
112 100
64 54.5 46.0 69.0
63 25.5 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: 113.54 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampleId :

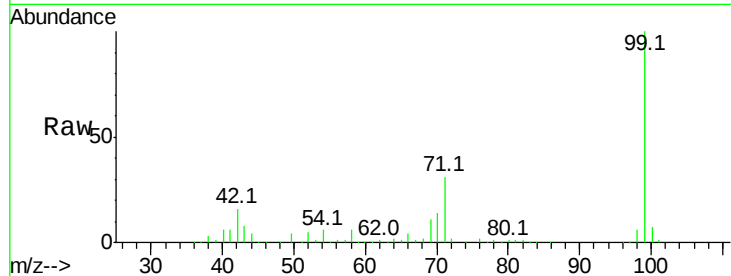
Tot Ion: 99 Resp: 836398

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

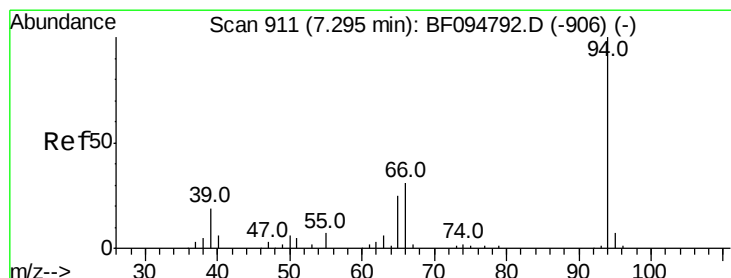
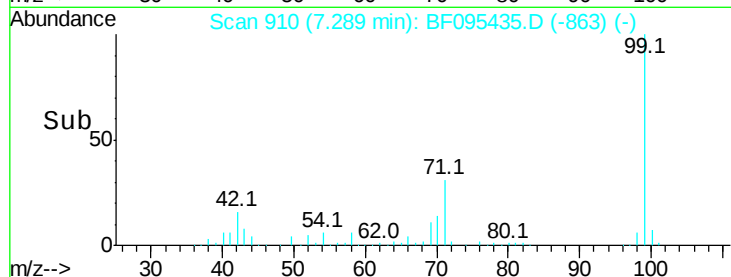
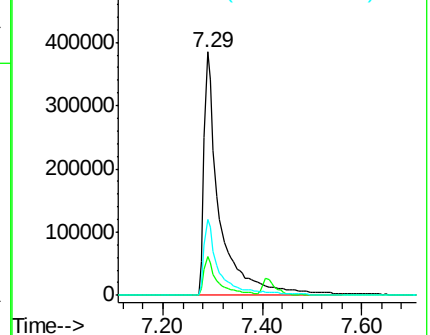
71 30.9 24.5 36.7



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



#10

Phenol

Concen: 2.48 ng

RT: 7.31 min Scan# 914

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

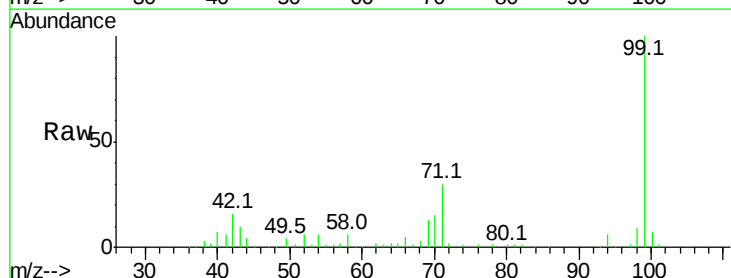
Tgt Ion: 94 Resp: 19283

Ion Ratio Lower Upper

94 100

65 33.3 9.9 49.9

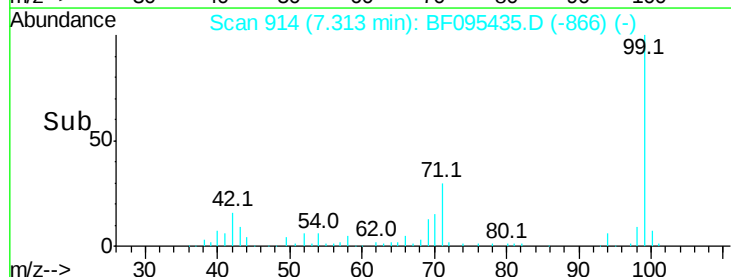
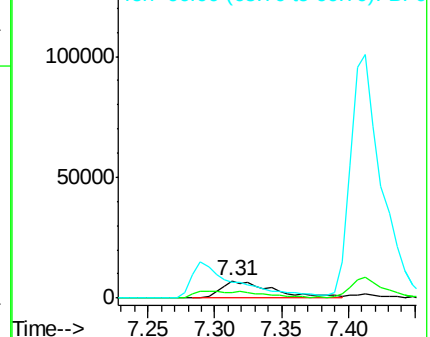
66 91.9 23.1 63.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 10.66 ng

RT: 8.65 min Scan# 1141

Delta R.T. 0.17 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 53102

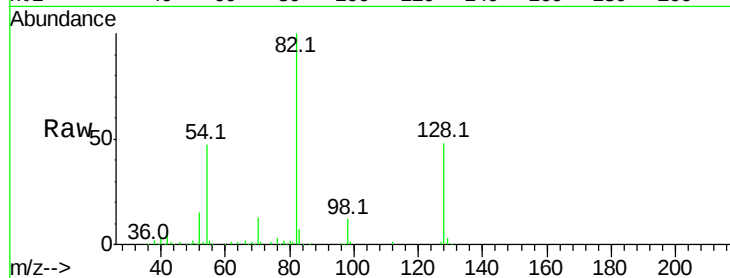
Ion Ratio Lower Upper

70 100

42 47.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#

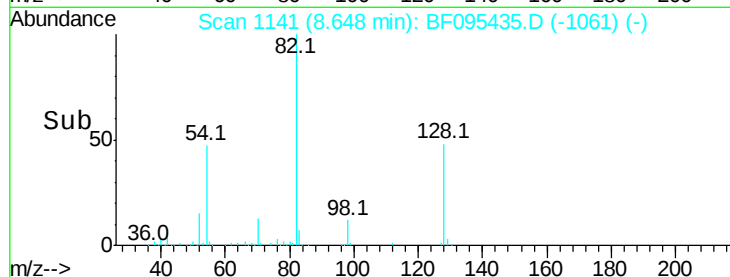


Abundance Ion 70.00 (69.70 to 70.70): BF0

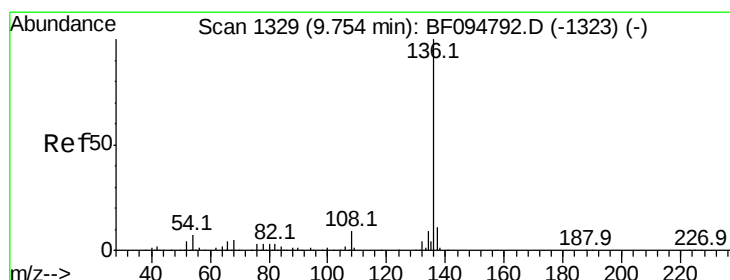
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Tgt Ion: 136 Resp: 407455

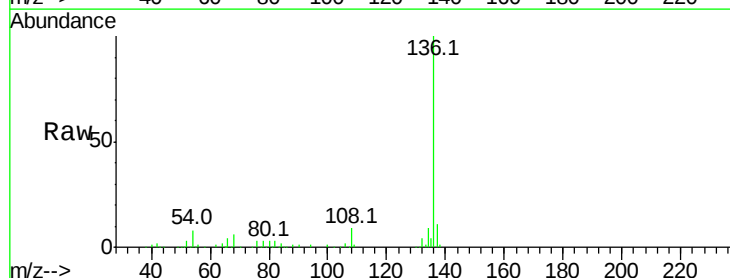
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 8.0 4.9 7.3#

68 6.0 4.1 6.1

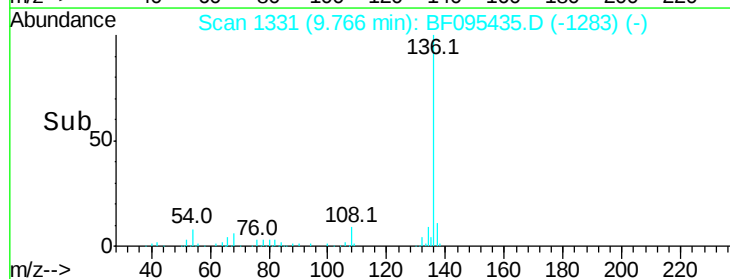


Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



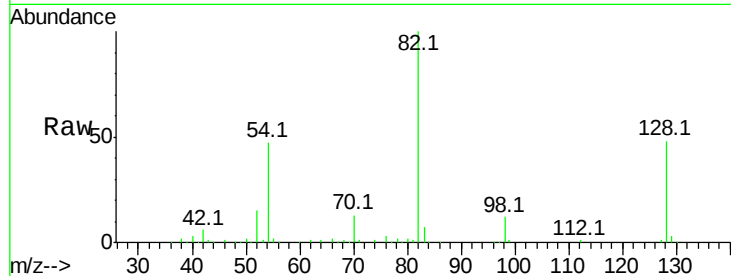
Time-->



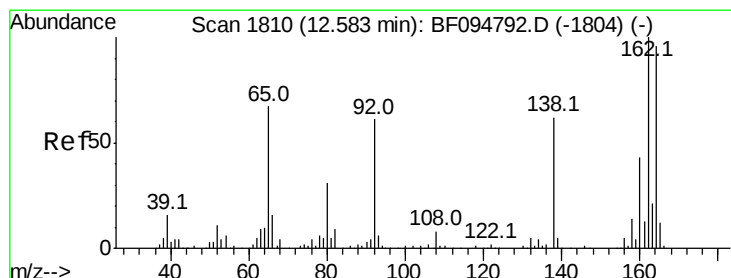
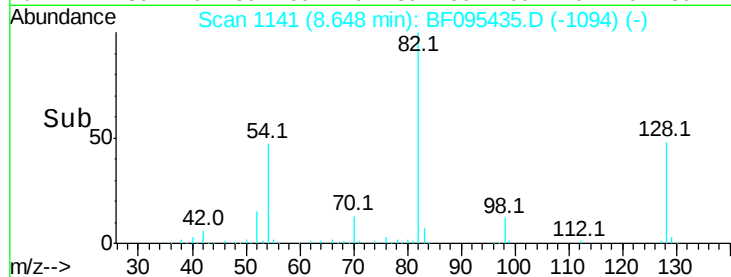
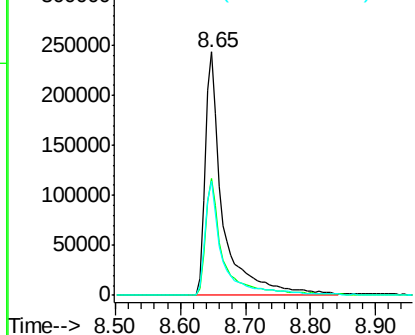
#23
Nitrobenzene-d5
Concen: 71.21 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 460125
Ion Ratio Lower Upper
82 100
128 48.3 34.0 51.0
54 47.2 42.2 63.2

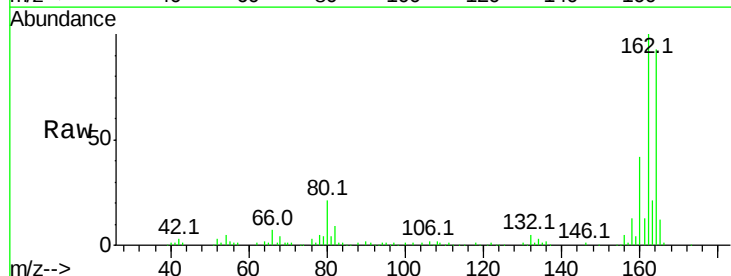


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

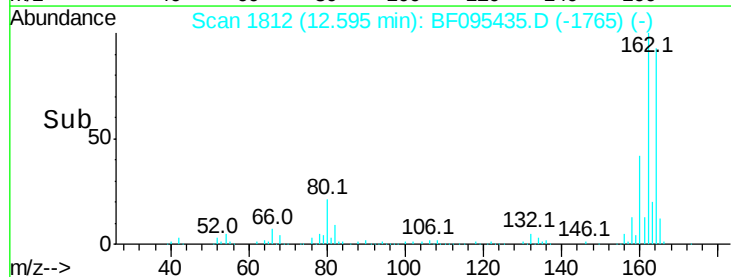
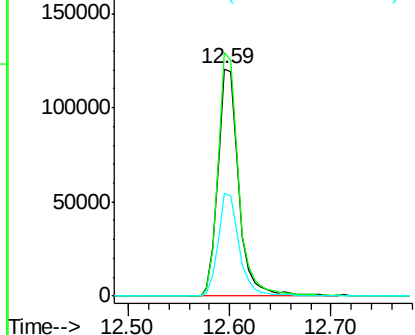


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:164 Resp: 172768
Ion Ratio Lower Upper
164 100
162 107.2 82.6 123.8
160 45.5 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

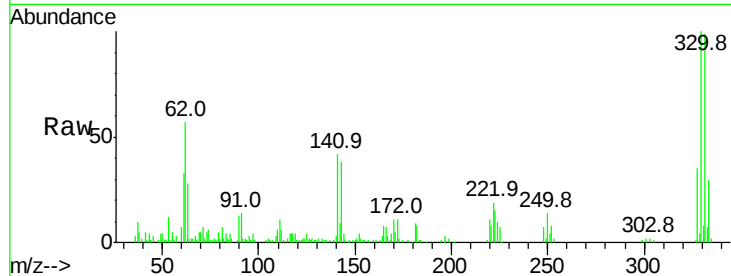




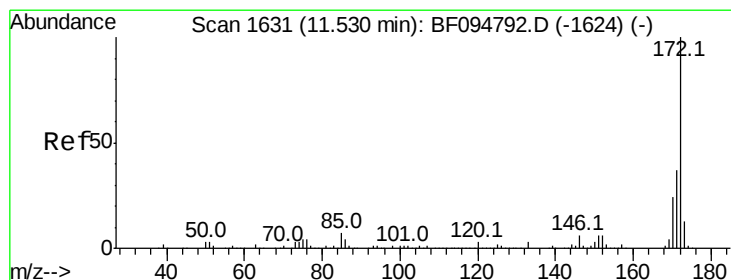
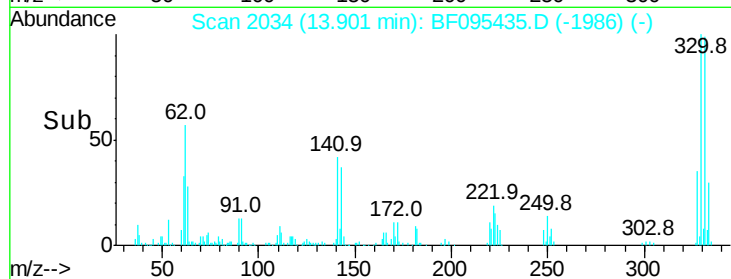
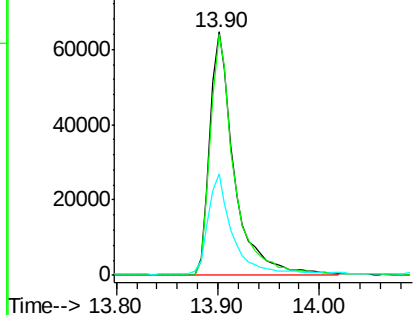
#41
 2,4,6-Tribromophenol
 Concen: 77.19 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 109220
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 39.4 31.4 47.2

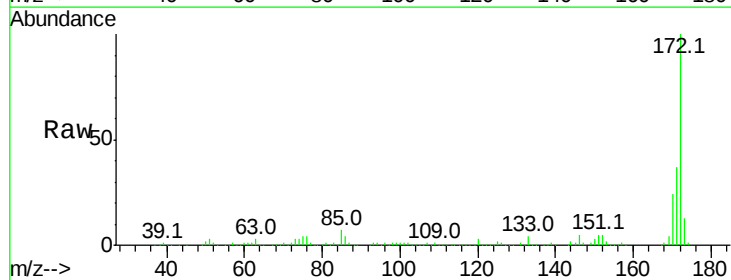


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

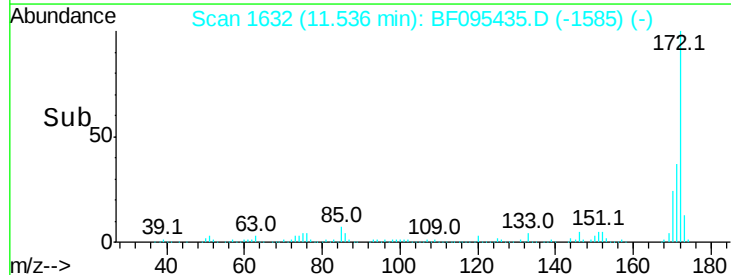
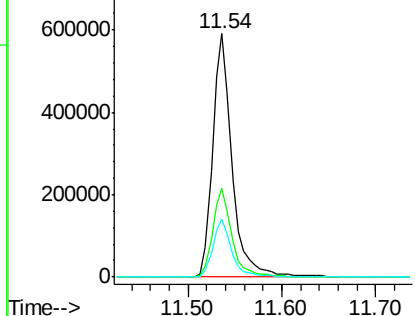


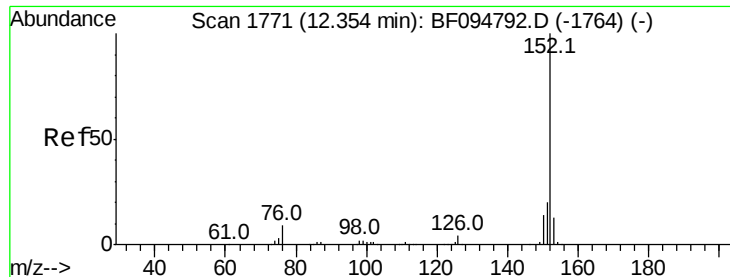
#44
 2-Fluorobiphenyl
 Concen: 71.61 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

Tgt Ion:172 Resp: 859509
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.9 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





#48

Acenaphthylene

Concen: 3.09 ng

RT: 12.38 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampleId :

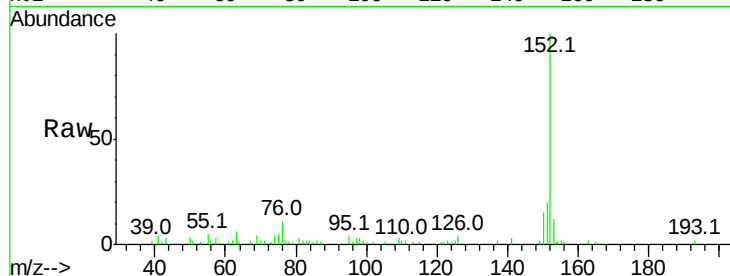
Tot Ion:152 Resp: 56832

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

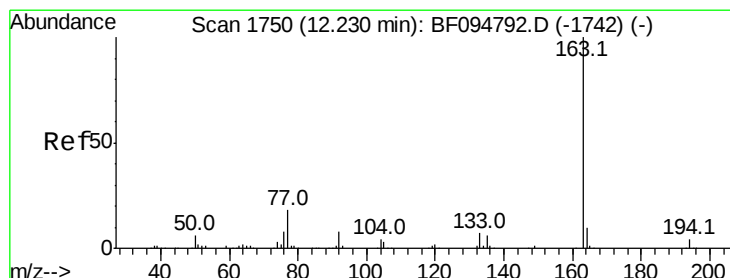
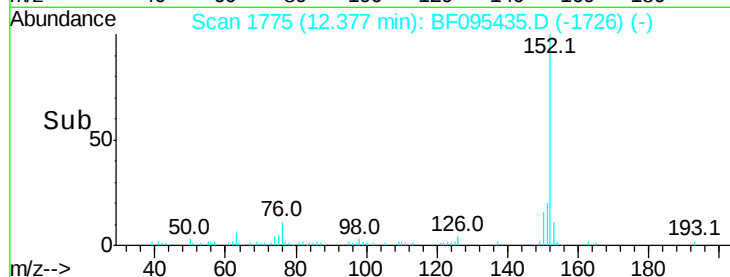
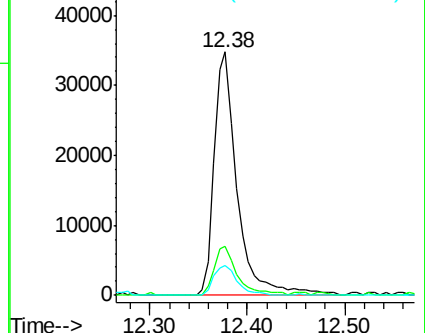
153 12.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 15.85 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

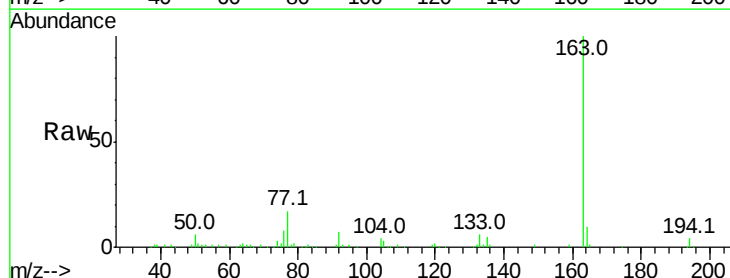
Tgt Ion:163 Resp: 224850

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

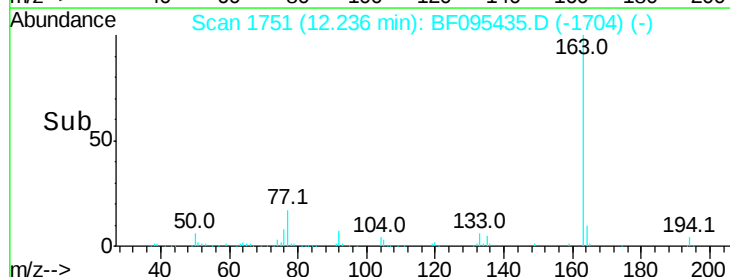
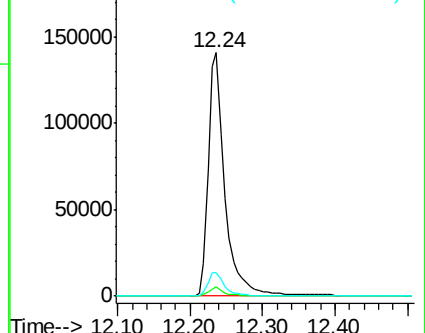
164 9.6 8.4 12.6

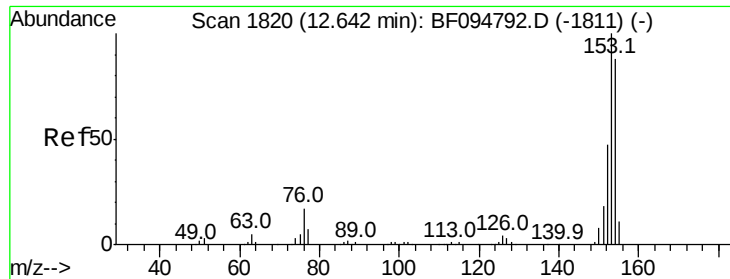


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.22 ng

RT: 12.65 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

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ClientSampleId :

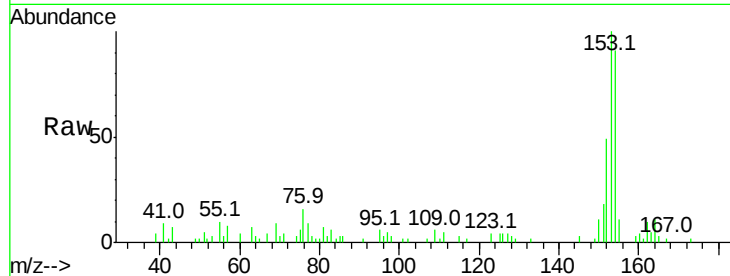
Tot Ion:154 Resp: 24372

Ion Ratio Lower Upper

154 100

153 110.5 90.5 135.7

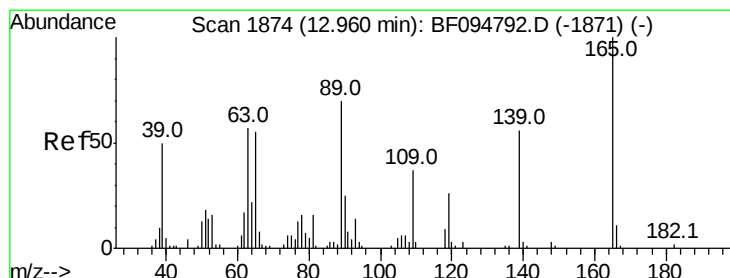
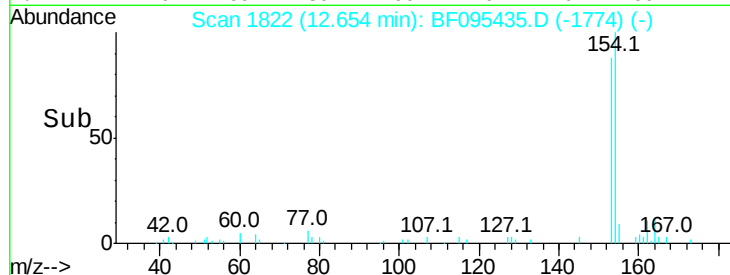
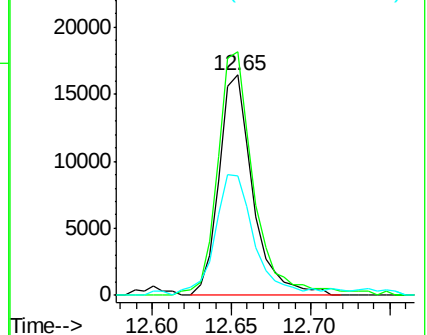
152 54.2 43.6 65.4



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



#55

4-Nitrophenol

Concen: 4.73 ng

RT: 12.95 min Scan# 1873

Delta R.T. -0.08 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

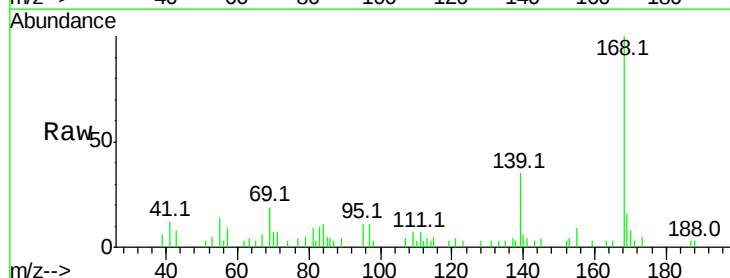
Tgt Ion:139 Resp: 8821

Ion Ratio Lower Upper

139 100

109 19.6 34.1 74.1#

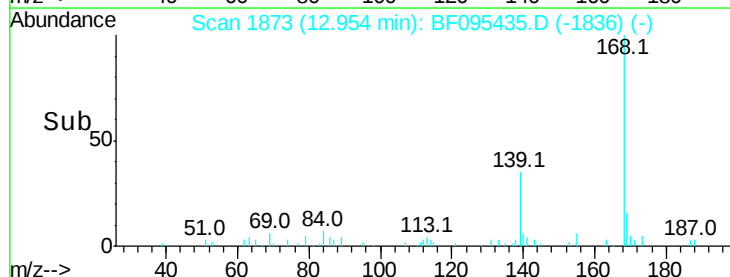
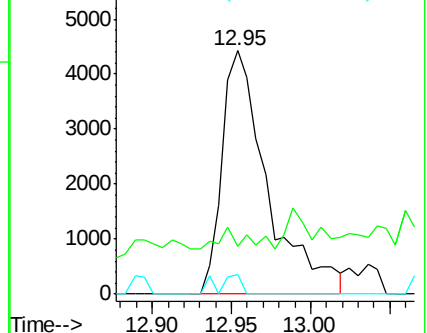
65 8.1 31.4 71.4#

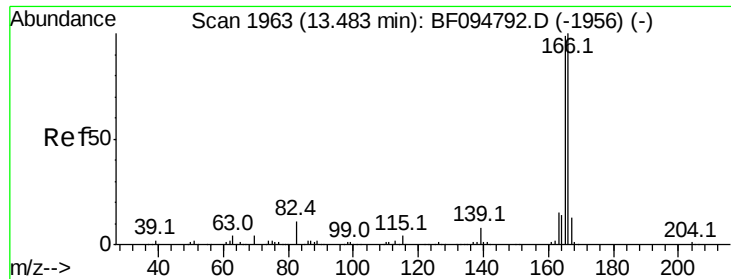


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

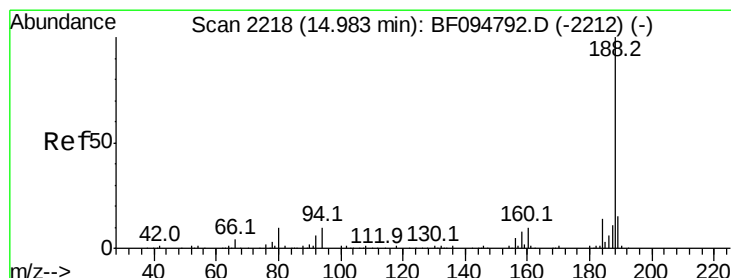
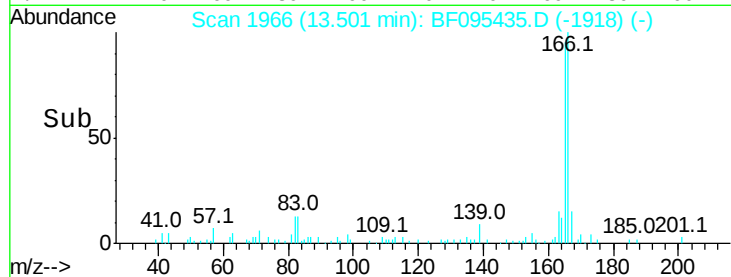
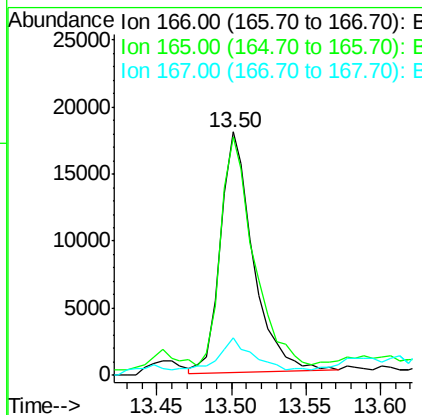
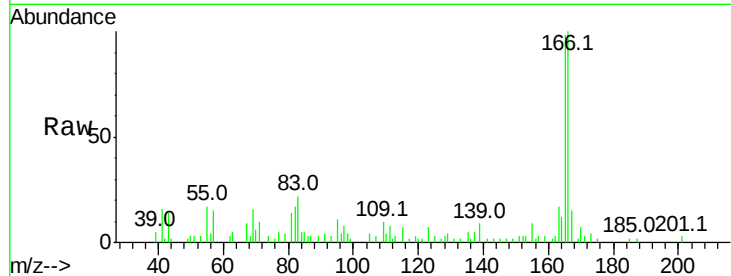




#57
Fluorene
 Concen: 2.09 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

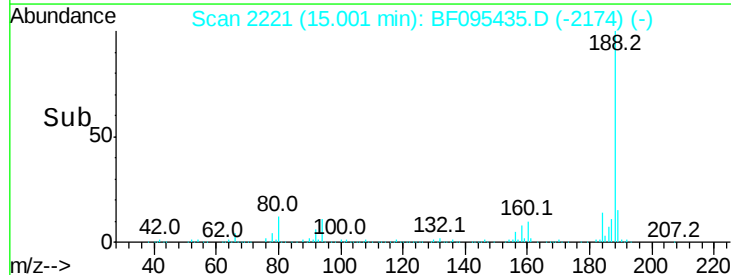
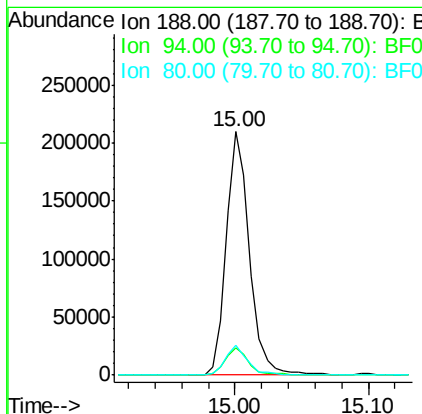
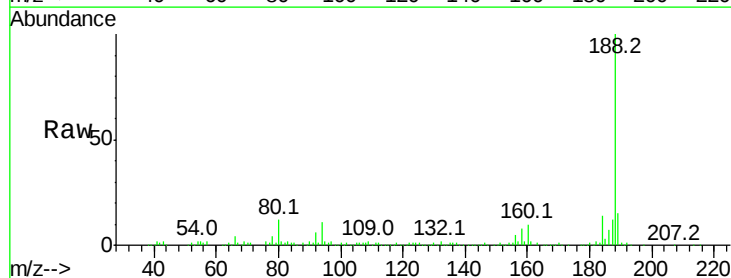
Instrument :
 BNA_F
 ClientSampleId :

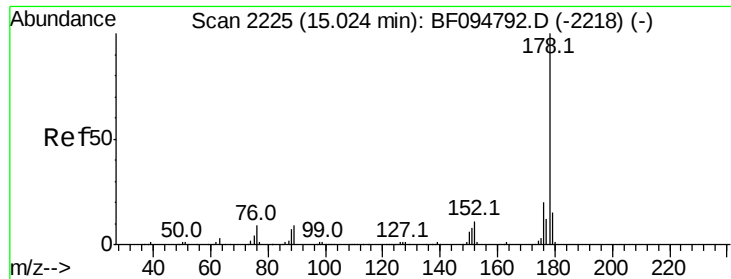
Tot Ion:166 Resp: 27574
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.8 118.2
 167 15.3 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

Tgt Ion:188 Resp: 255980
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.4 14.2
 80 12.1 10.2 15.2





#70

Phenanthrene

Concen: 29.33 ng

RT: 15.04 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampleId :

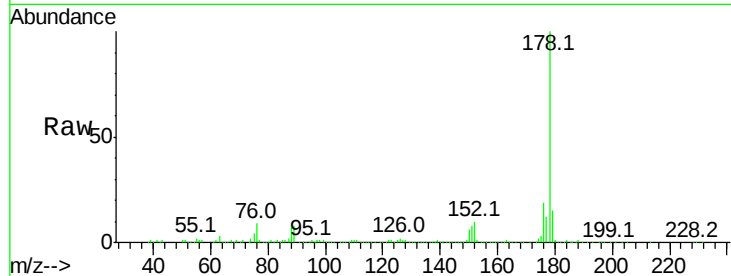
Tot Ion:178 Resp: 431372

Ion Ratio Lower Upper

178 100

176 18.7 16.2 24.4

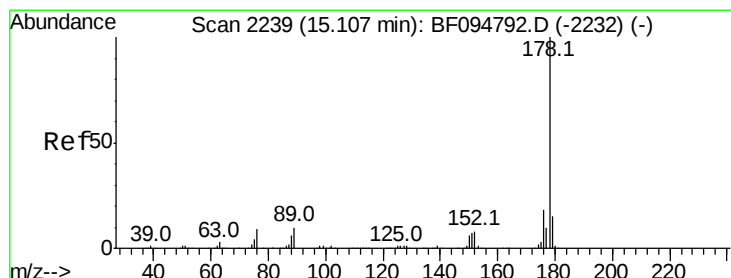
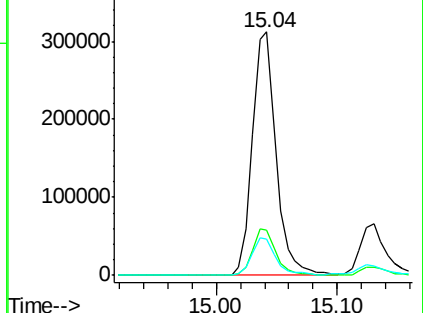
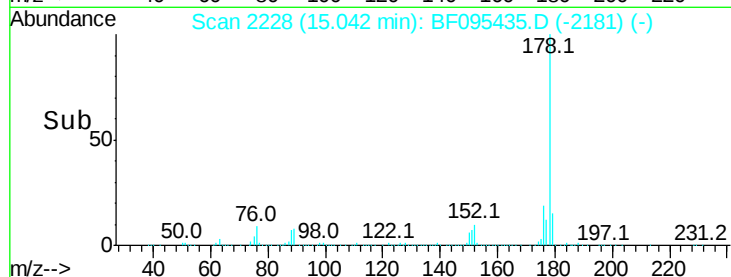
179 15.1 12.6 19.0



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: 28.71 ng

RT: 15.04 min Scan# 2228

Delta R.T. -0.10 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

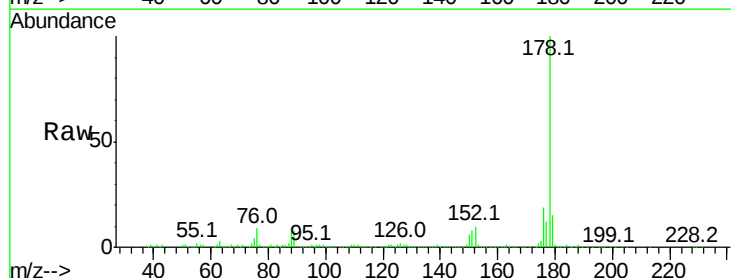
Tgt Ion:178 Resp: 431372

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

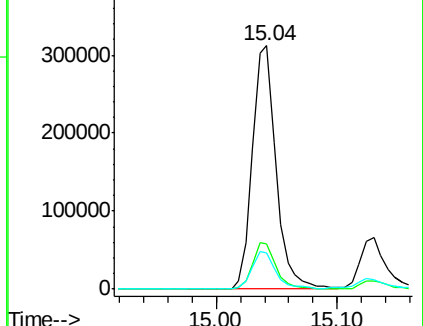
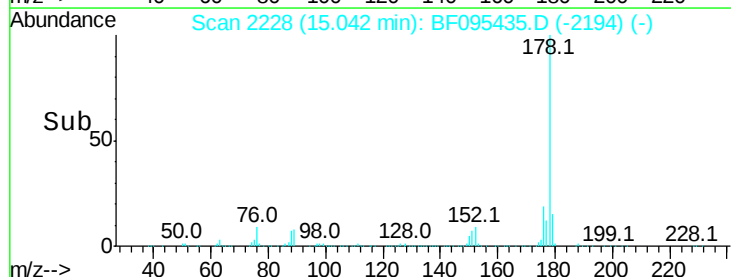
179 15.1 12.7 19.1

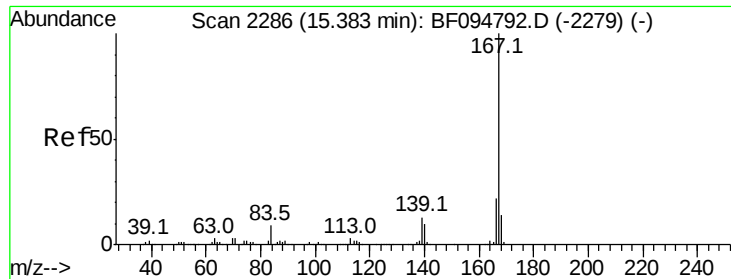


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.83 ng

RT: 15.42 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampleId :

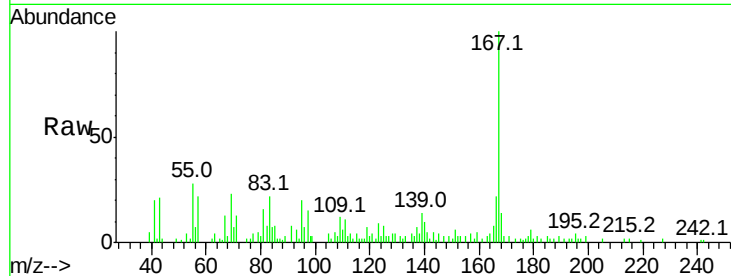
Tot Ion:167 Resp: 38699

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

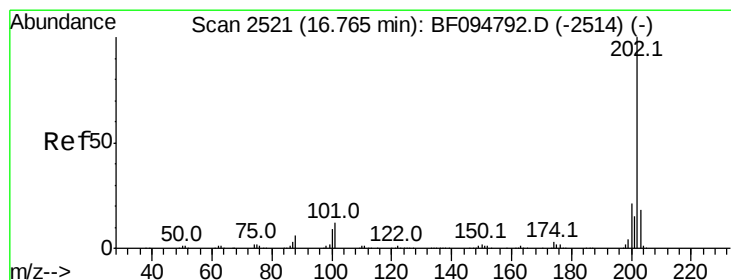
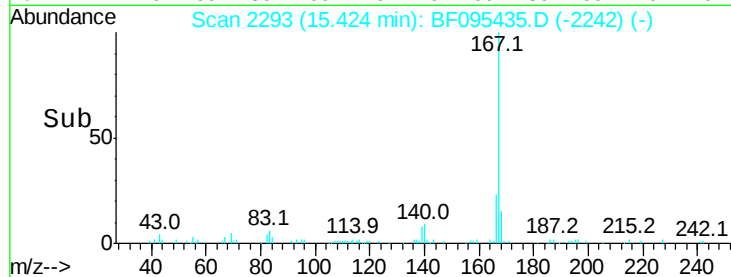
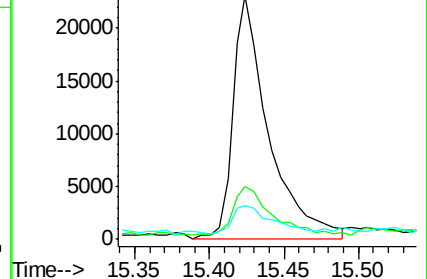
139 13.7 11.7 17.5



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: 38.99 ng

RT: 16.78 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

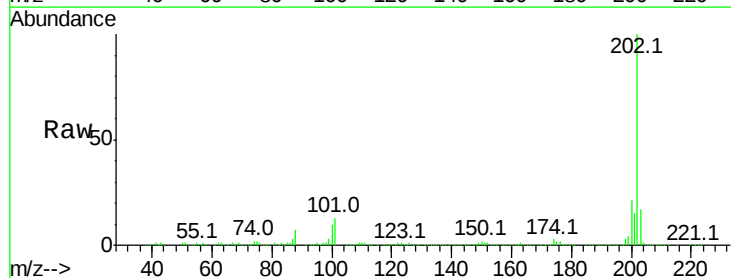
Tgt Ion:202 Resp: 588315

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

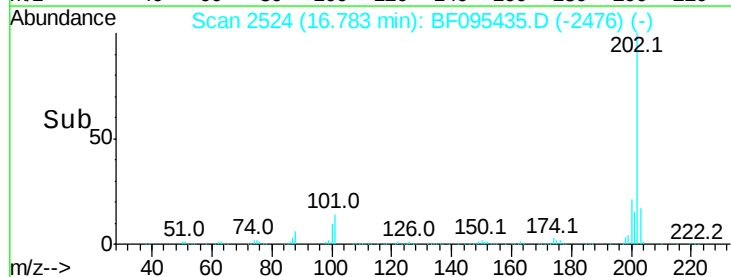
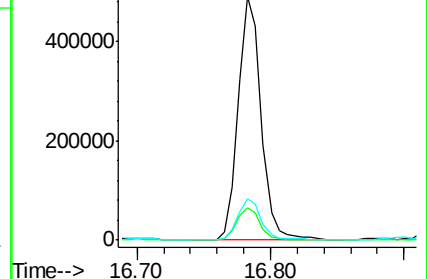
203 17.1 0.0 38.1

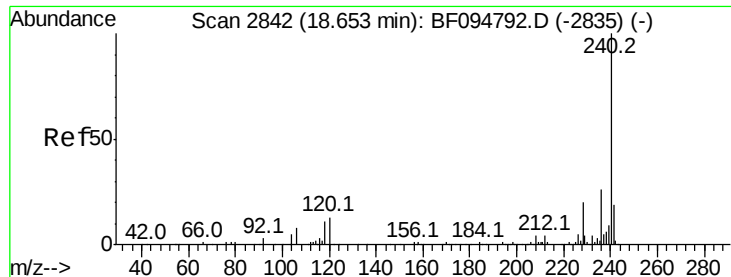


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampled :

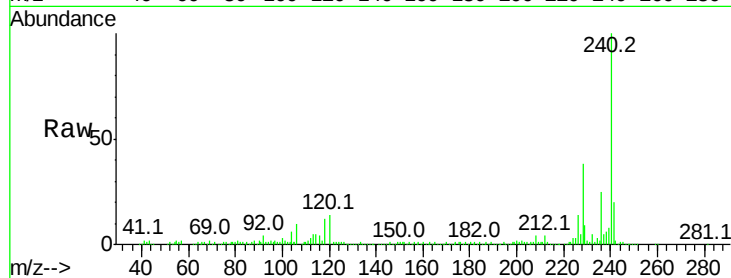
Tot Ion:240 Resp: 193431

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

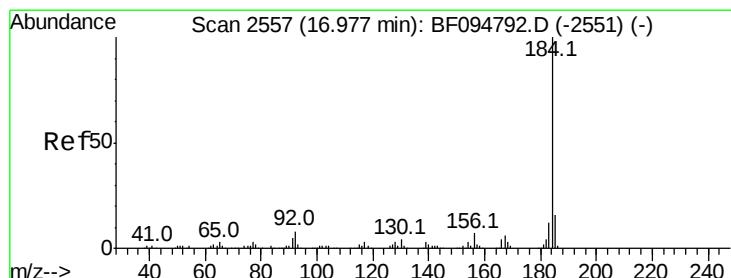
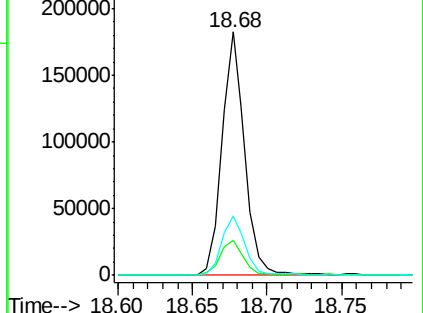
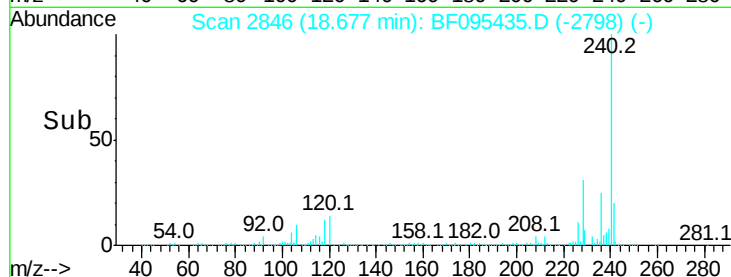
236 24.5 20.5 30.7



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: 16.99 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

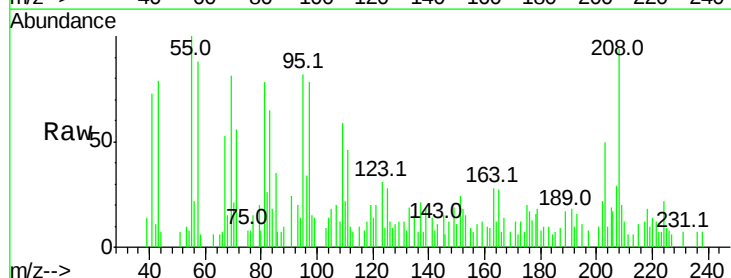
Tgt Ion:184 Resp: 111

Ion Ratio Lower Upper

184 100

185 102.2 15.5 23.3#

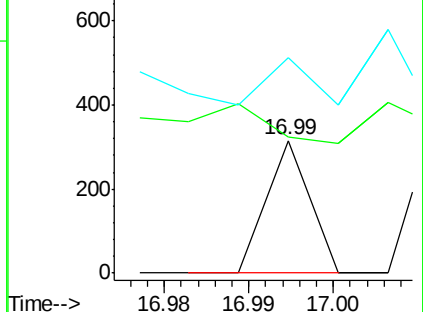
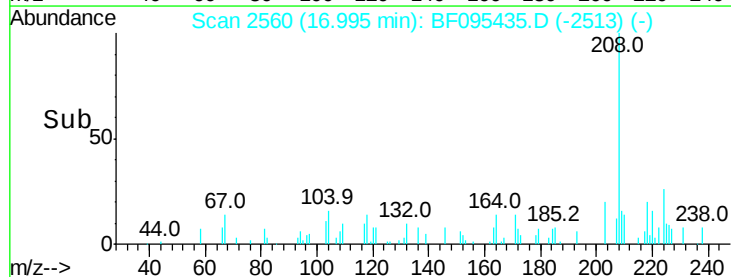
183 162.7 9.8 14.6#

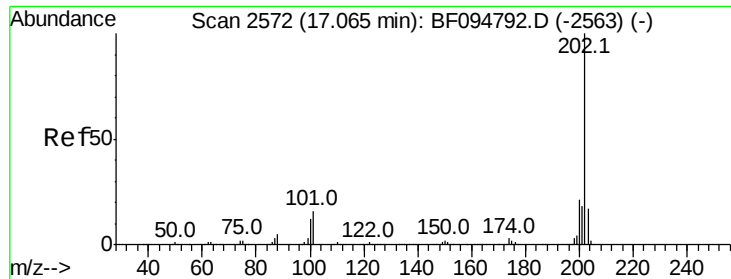


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

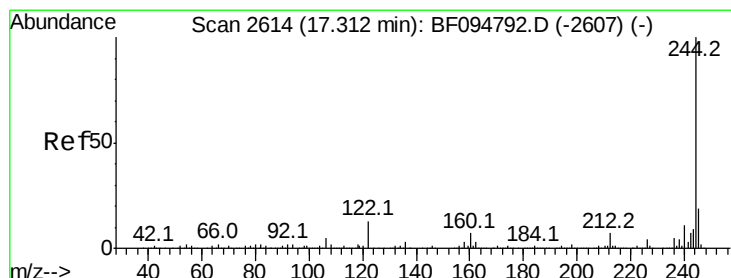
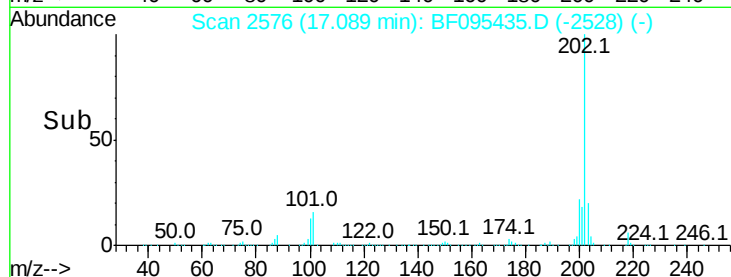
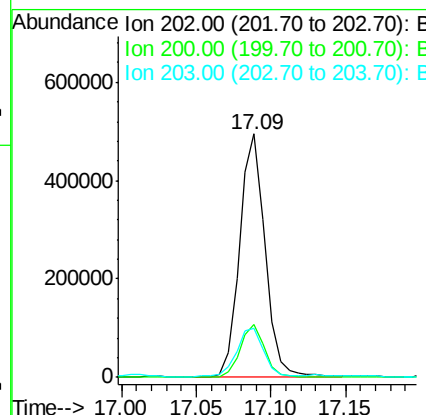
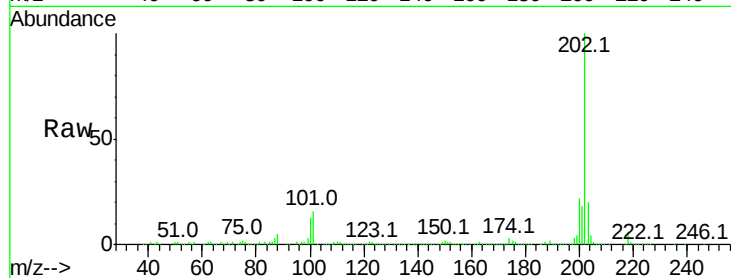




#77
Pvrene
Concen: 40.69 ng
RT: 17.09 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

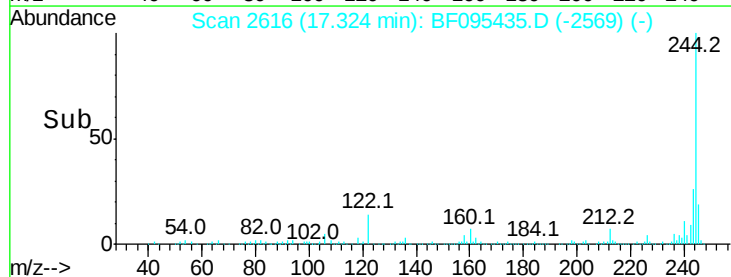
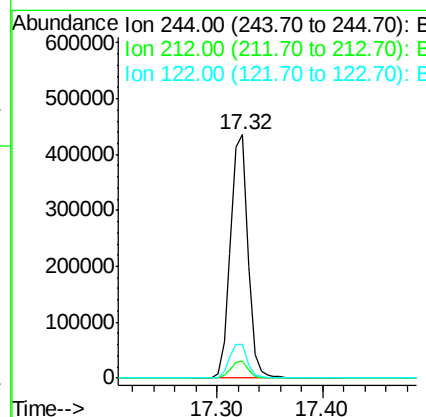
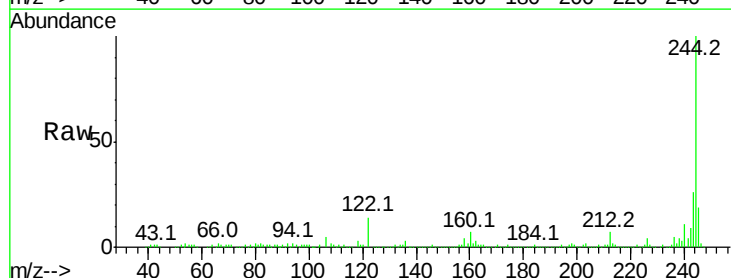
Instrument :
BNA_F
ClientSampleId :

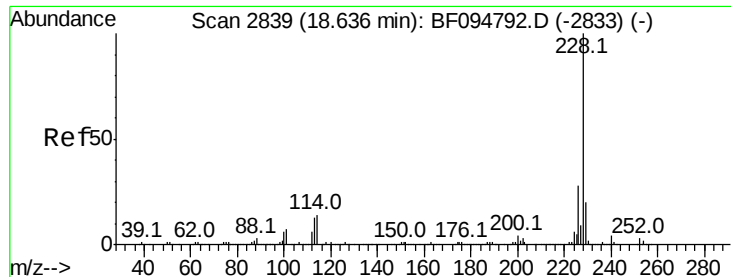
Tot Ion:202 Resp: 588691
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 20.1 14.4 21.6



#78
Terphenyl-d14
Concen: 57.24 ng
RT: 17.32 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:244 Resp: 502677
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.8 10.3 15.5

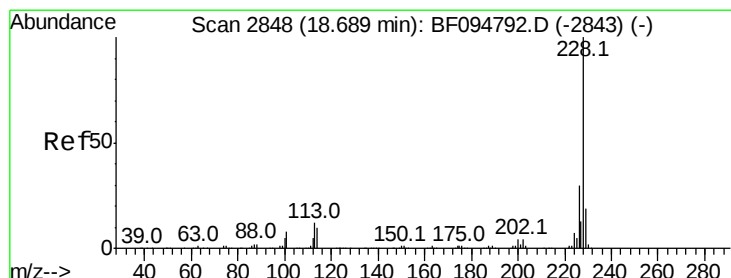
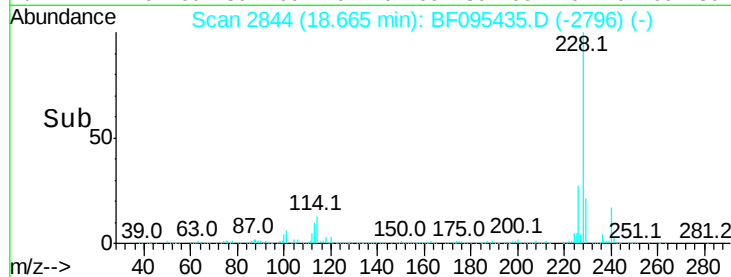
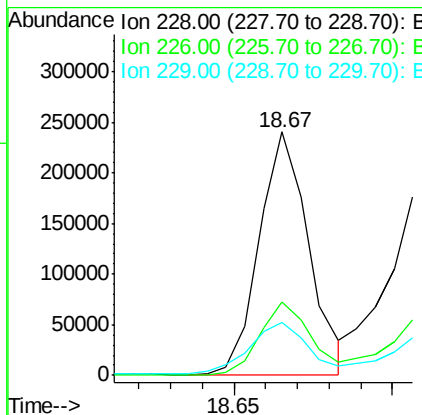
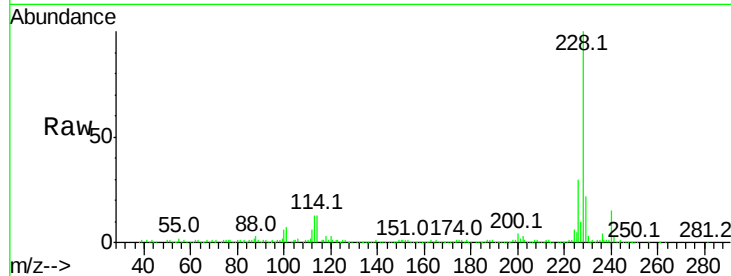




#80
Benzo(a)anthracene
Concen: 23.14 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

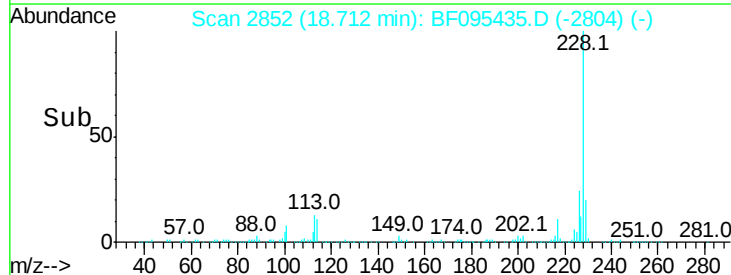
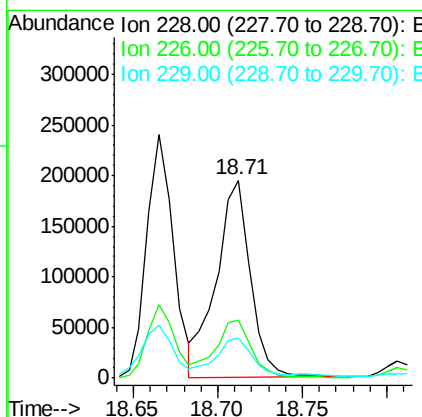
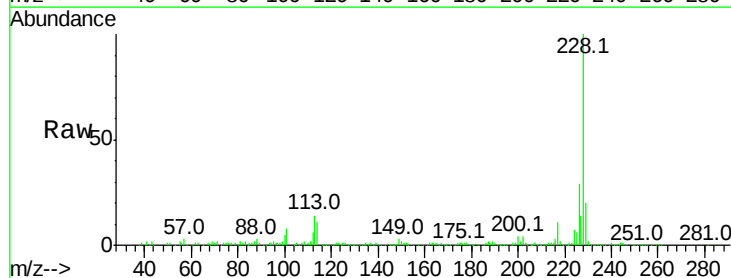
Instrument :
BNA_F
ClientSampleId :

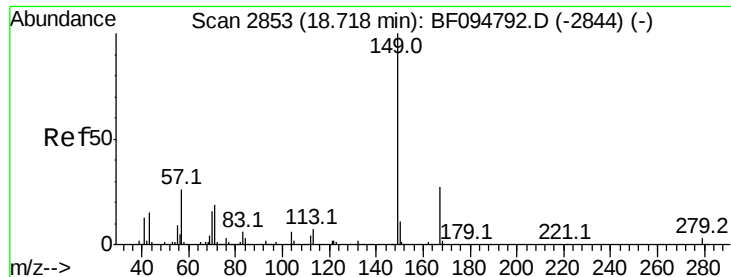
Tot Ion:228 Resp: 260469
Ion Ratio Lower Upper
228 100
226 30.0 22.6 33.8
229 21.6 16.3 24.5



#82
Chrysene
Concen: 25.15 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:228 Resp: 273743
Ion Ratio Lower Upper
228 100
226 29.2 24.9 37.3
229 20.2 15.8 23.6

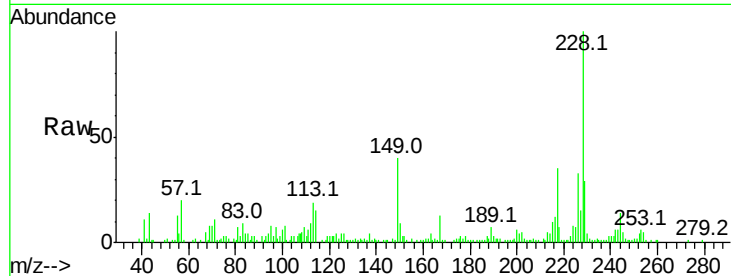




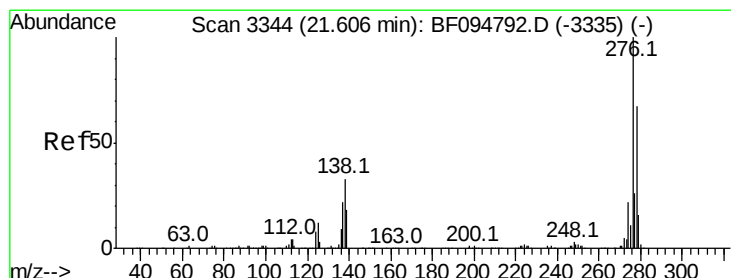
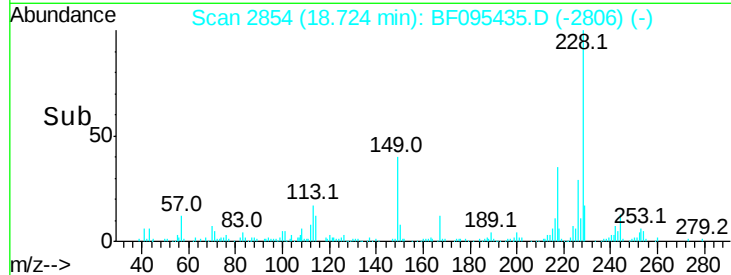
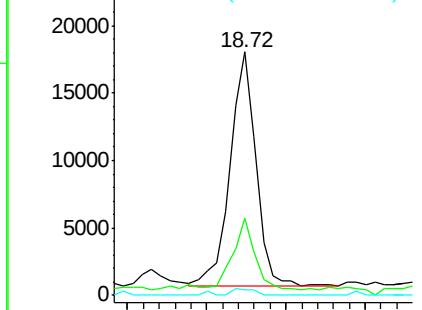
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.05 ng
 RT: 18.72 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	21.0	31.4#
279	2.2	1.9	2.9

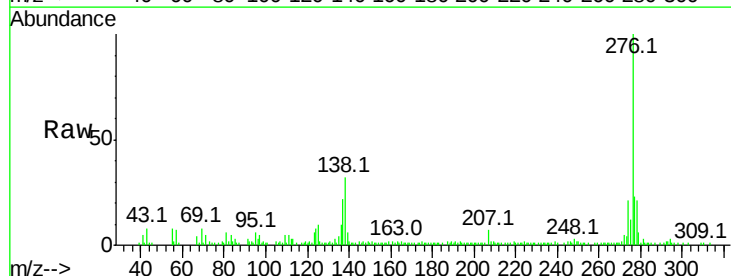


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

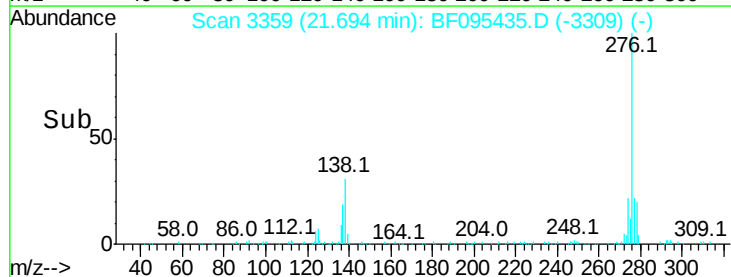
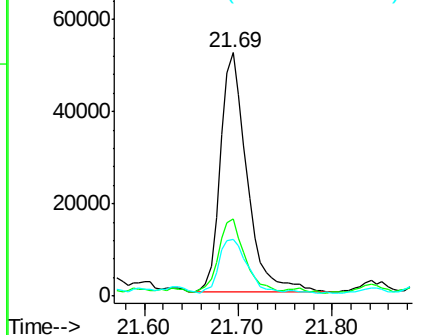


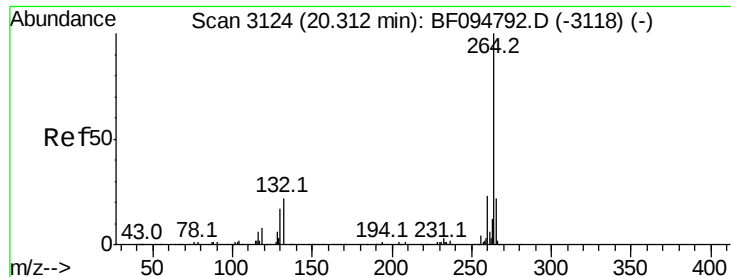
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.66 ng
 RT: 21.69 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BF095435.D
 Acq: 25 May 2017 21:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	27.8	41.6
277	23.5	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

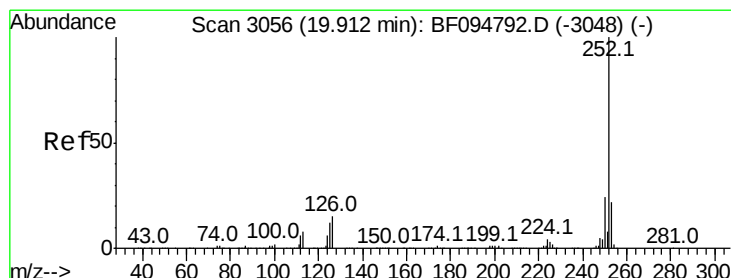
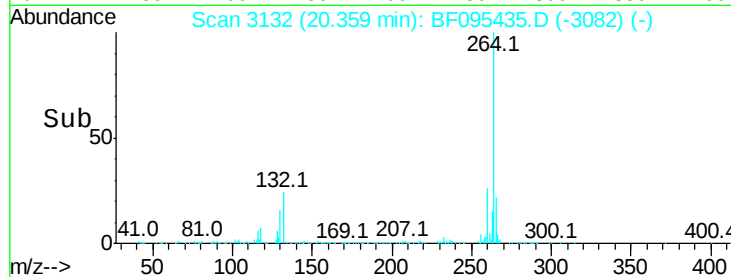
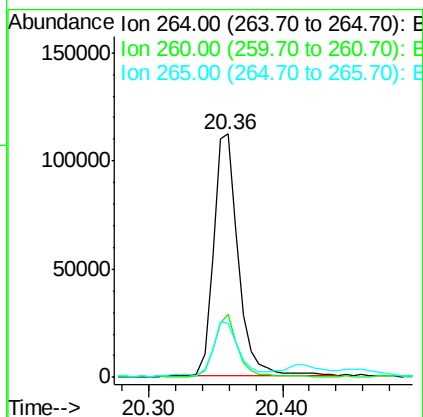
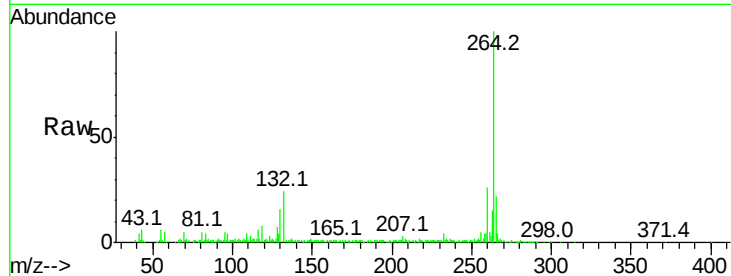




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

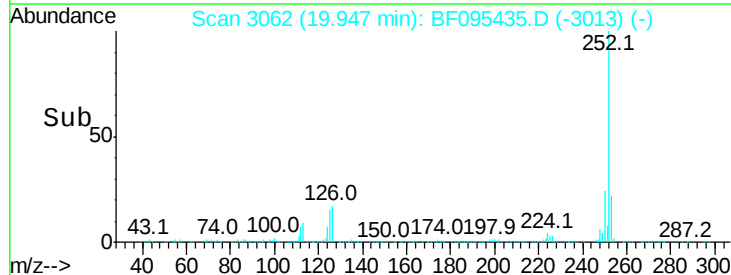
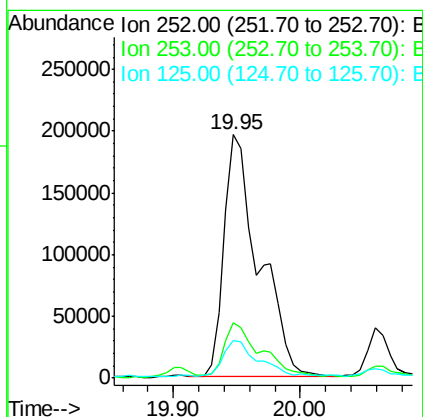
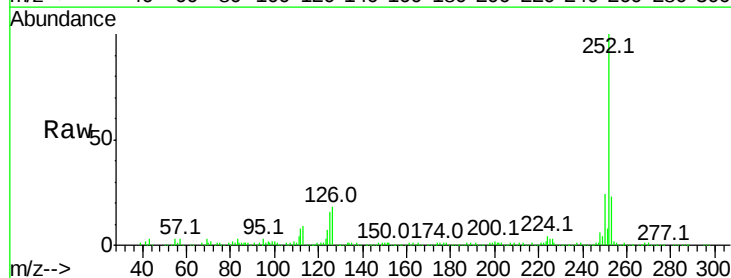
Instrument :
BNA_F
ClientSampleId :

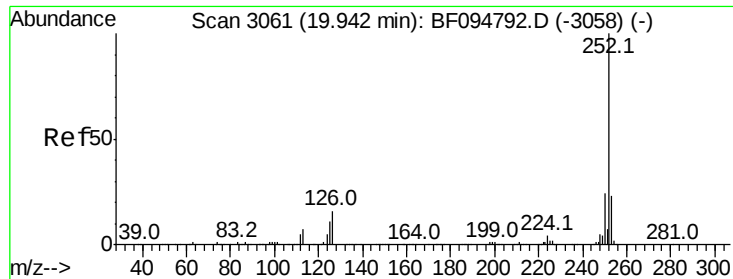
Tot Ion:264 Resp: 145906
Ion Ratio Lower Upper
264 100
260 25.9 19.5 29.3
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 41.66 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:252 Resp: 375595
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 15.5 9.8 14.8#

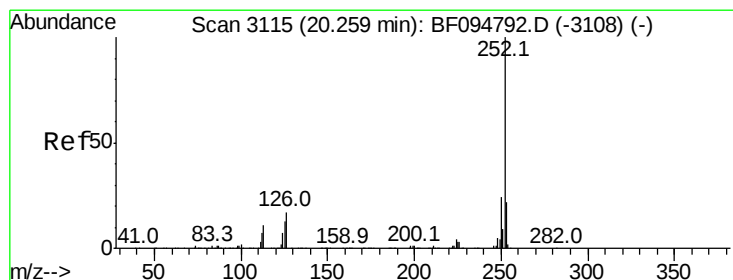
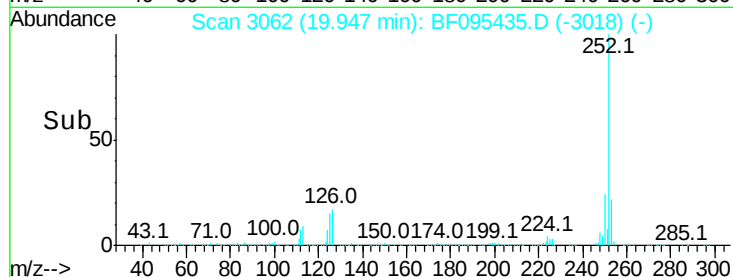
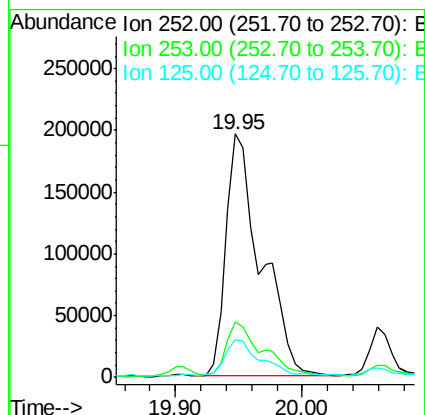
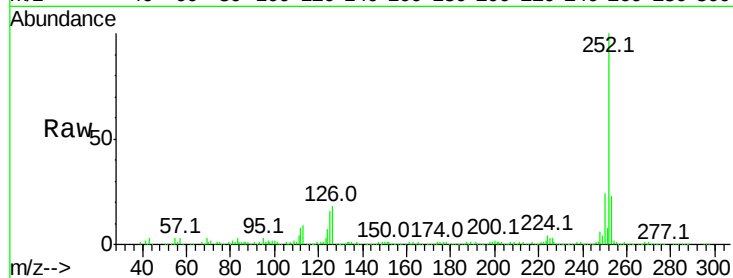




#88
Benzo(k)fluoranthene
Concen: 43.19 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.04 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

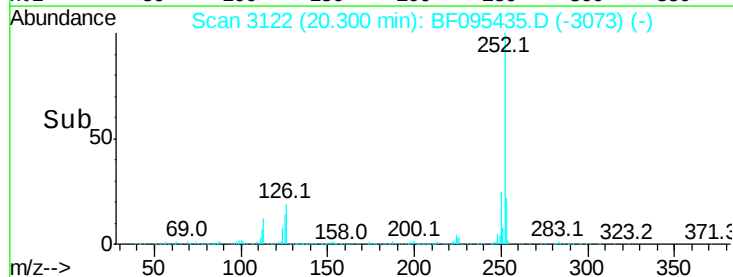
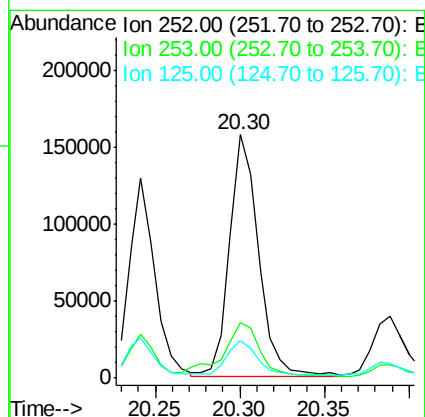
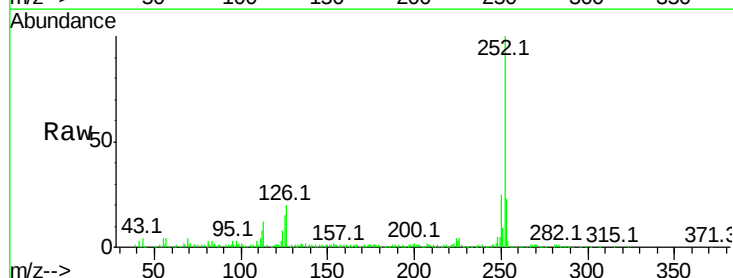
Instrument :
BNA_F
ClientSampleId :

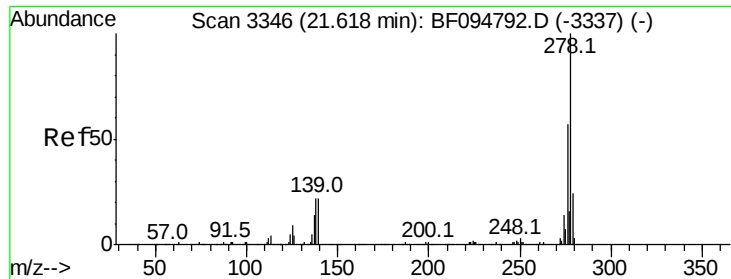
Tot Ion:252 Resp: 375595
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 15.5 13.1 19.7



#89
Benzo(a)pyrene
Concen: 22.65 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095435.D
Acq: 25 May 2017 21:28

Tgt Ion:252 Resp: 188410
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 15.3 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 2.42 ng

RT: 21.89 min Scan# 3393

Delta R.T. 0.19 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

Instrument :

BNA_F

ClientSampled :

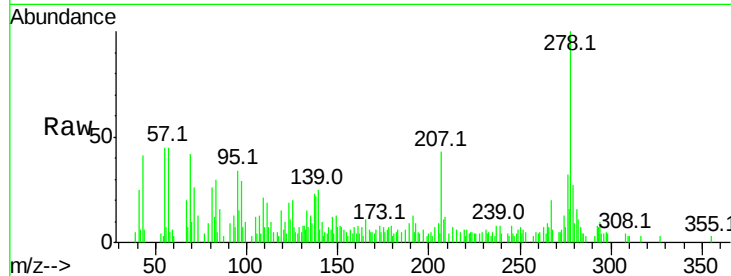
Tot Ion:278 Resp: 16646

Ion Ratio Lower Upper

278 100

139 24.7 16.6 24.8

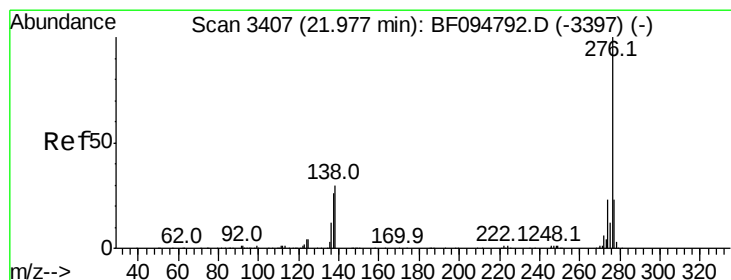
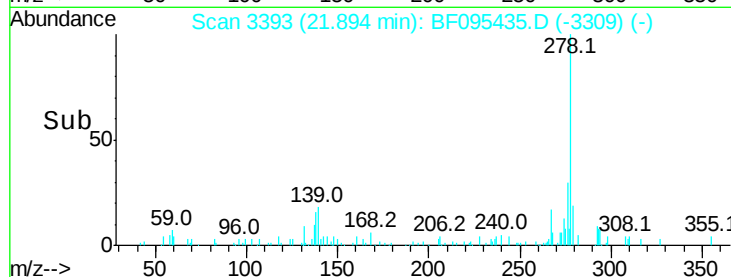
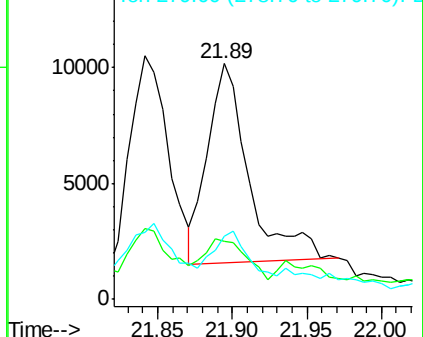
279 26.8 19.3 28.9



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: 15.10 ng

RT: 22.08 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BF095435.D

Acq: 25 May 2017 21:28

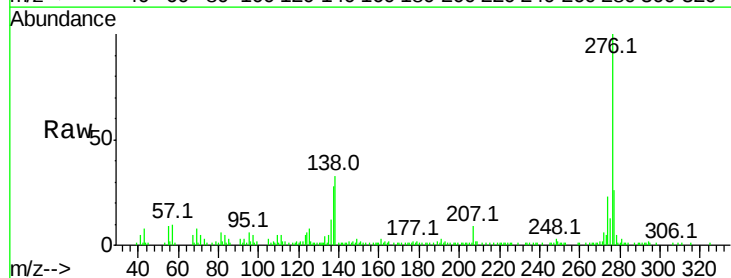
Tgt Ion:276 Resp: 101835

Ion Ratio Lower Upper

276 100

277 25.5 18.6 28.0

138 32.6 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

