

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095859.D
 Acq On : 10 Jun 2017 21:16
 Operator : SJ/MA
 Sample : I3598-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 12 03:52:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	65305	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	267031	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	124014	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	212295	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	143106	20.00	ng	-0.02
86) Perylene-d12	20.00	264	134732	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	482865	117.82	ng	-0.02
7) Phenol-d6	6.93	99	584370	119.10	ng	-0.03
23) Nitrobenzene-d5	8.29	82	344172	80.05	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	107900	98.34	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	575364	64.56	ng	-0.04
78) Terphenyl-d14	16.99	244	371430	64.41	ng	-0.03

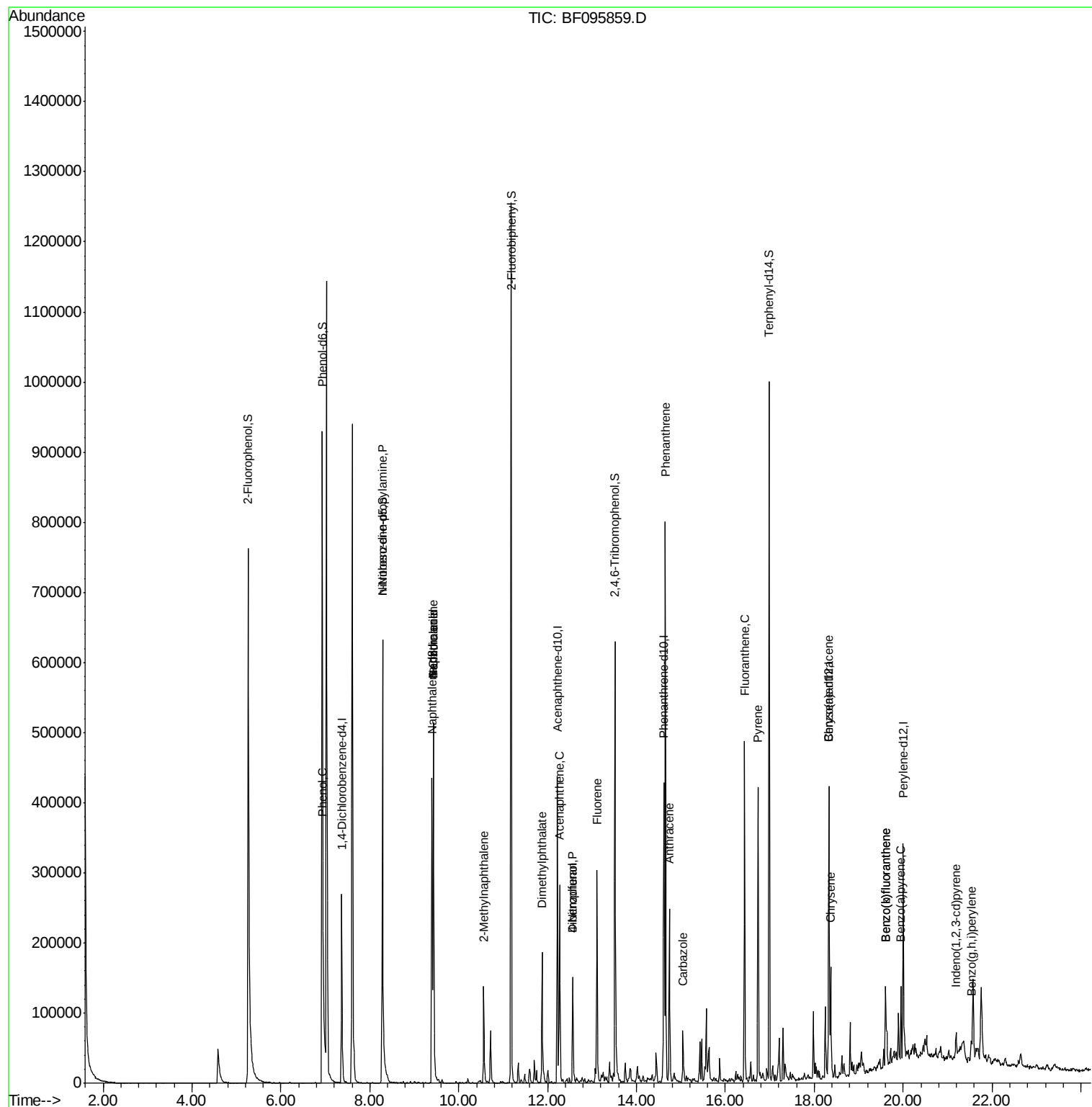
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.95	94	22906	4.50	ng	# 70
19) n-Nitroso-di-n-propylamine	8.29	70	43029	13.84	ng	# 73
31) Naphthalene	9.43	128	391013	29.18	ng	98
32) Benzoic acid	9.43	122	707	5.39	ng	# 1
33) 4-Chloroaniline	9.43	127	51013	9.74	ng	# 35
37) 2-Methylnaphthalene	10.56	142	60073	6.63	ng	94
49) Dimethylphthalate	11.87	163	114797	12.19	ng	98
51) Acenaphthene	12.27	154	87686	11.12	ng	99
54) Dibenzofuran	12.56	168	95880	8.64	ng	98
55) 4-Nitrophenol	12.56	139	34297	27.76	ng	# 27
57) Fluorene	13.11	166	114866	11.89	ng	100
70) Phenanthrene	14.65	178	439529	35.88	ng	98
71) Anthracene	14.74	178	151887	11.88	ng	97
72) Carbazole	15.04	167	50223	4.03	ng	100
74) Fluoranthene	16.43	202	259659	21.42	ng	99
77) Pyrene	16.73	202	177418	16.62	ng	95
80) Benzo(a)anthracene	18.32	228	61631	7.41	ng	95
82) Chrysene	18.37	228	85789	10.32	ng	97
85) Indeno(1,2,3-cd)pyrene	21.19	276	23425	3.29	ng	96
87) Benzo(b)fluoranthene	19.60	252	57537	6.82	ng	98
88) Benzo(k)fluoranthene	19.60	252	57537	7.14	ng	97
89) Benzo(a)pyrene	19.95	252	43595	5.62	ng	# 94
91) Benzo(g,h,i)perylene	21.53	276	22079	3.29	ng	96

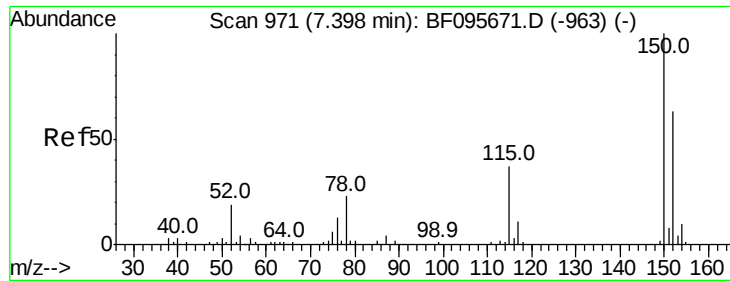
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095859.D
Acq On : 10 Jun 2017 21:16
Operator : SJ/MA
Sample : I3598-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 12 03:52:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



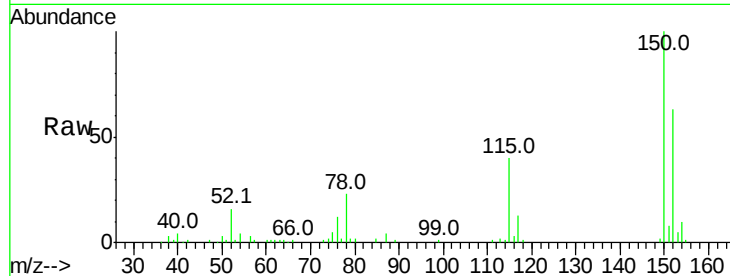


#1

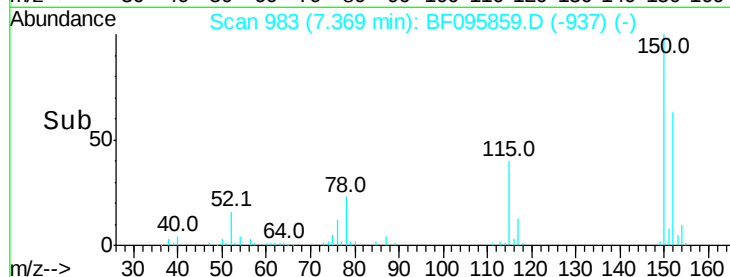
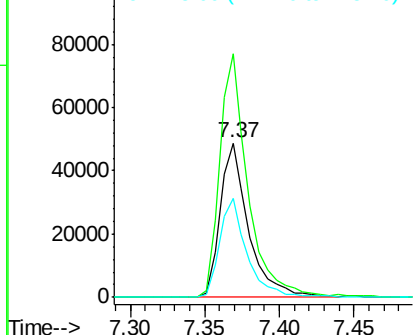
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 65305
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 63.7 52.2 78.2



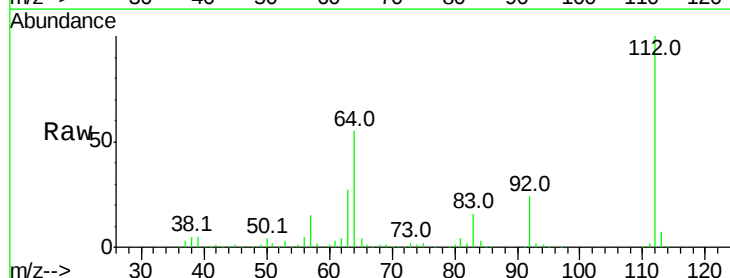
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



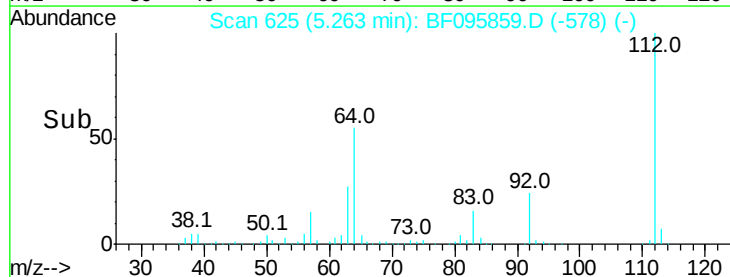
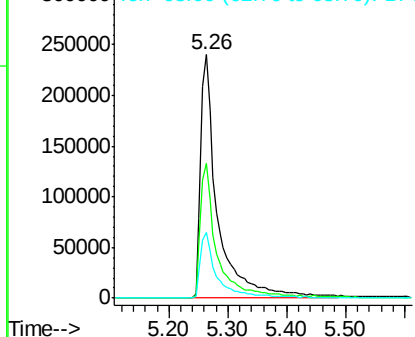
#5

2-Fluorophenol
Concen: 117.82 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:112 Resp: 482865
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 27.1 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: 119.10 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

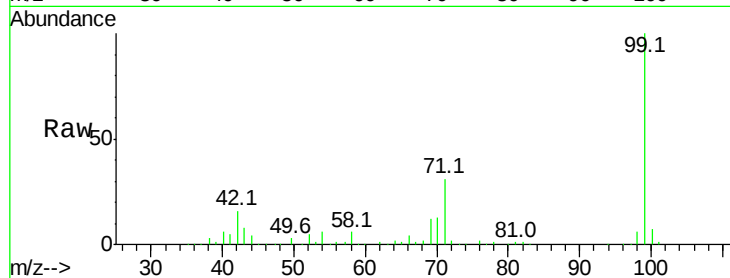
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 584370

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.4	24.5	36.7

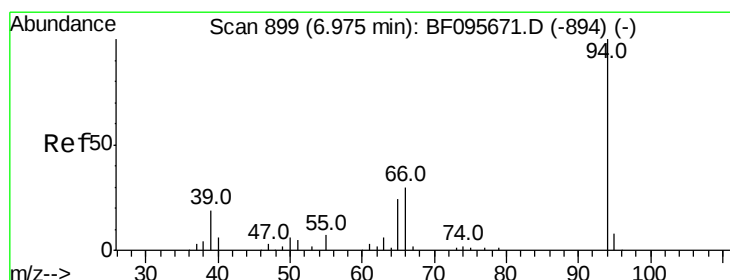
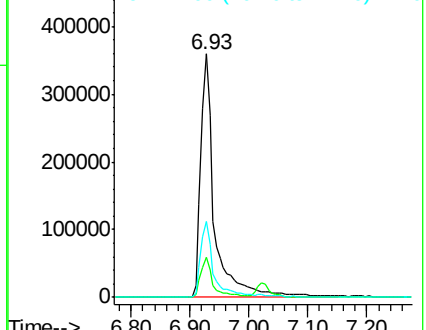
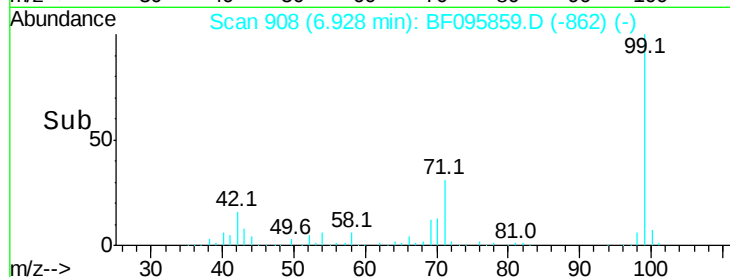


Abundance

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: 4.50 ng

RT: 6.95 min Scan# 911

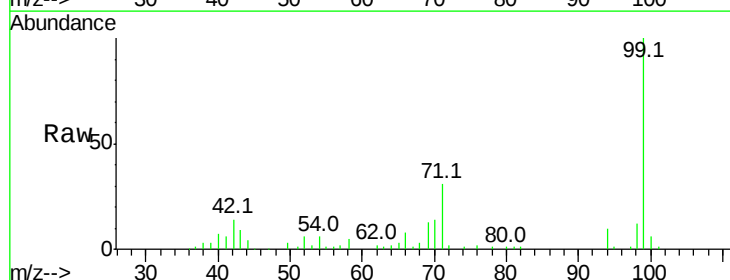
Delta R.T. -0.03 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Tgt Ion: 94 Resp: 22906

Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.9	49.9
66	74.1	23.1	63.1#

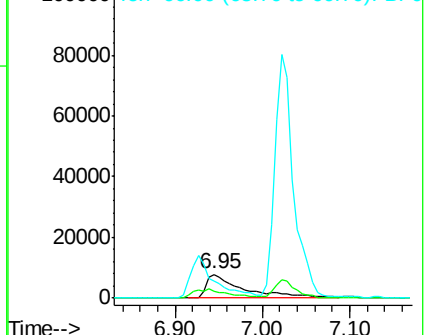
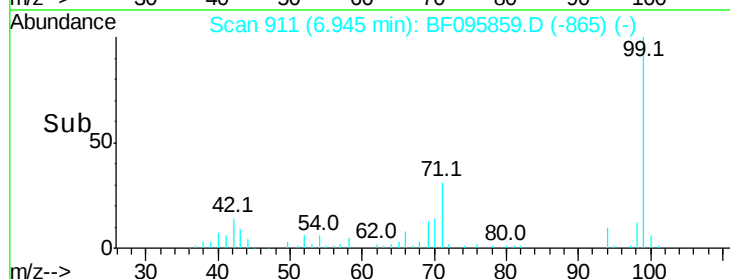


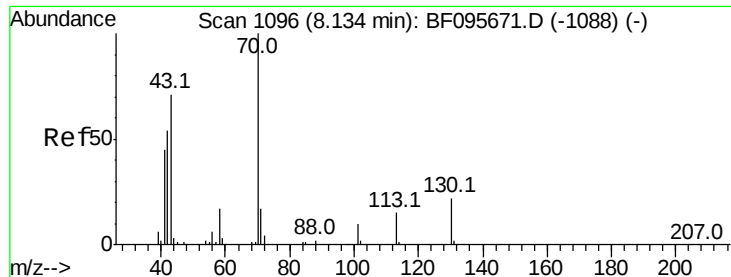
Abundance

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

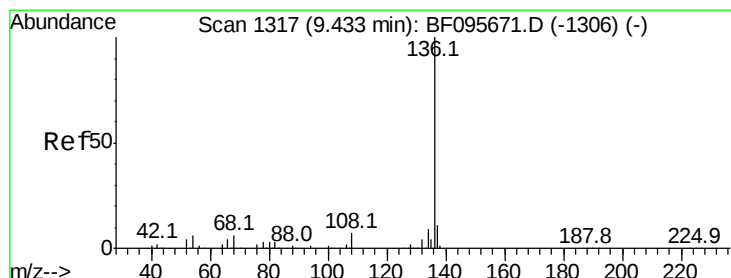
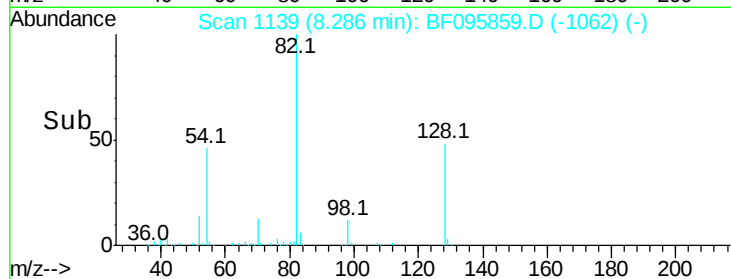
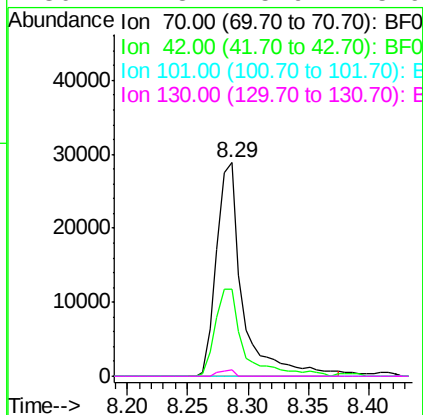
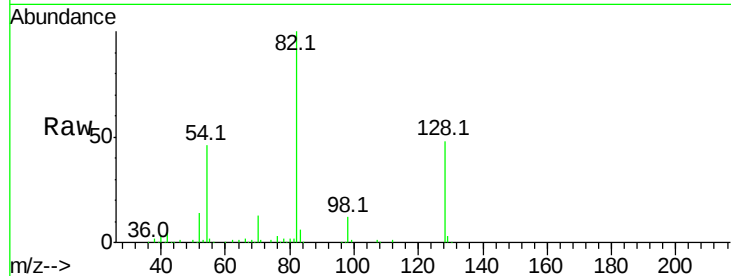




#19
n-Nitroso-di-n-propylamine
Concen: 13.84 ng
RT: 8.29 min Scan# 1139
Delta R.T. 0.15 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

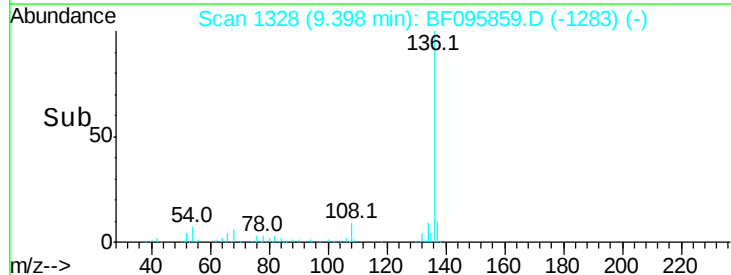
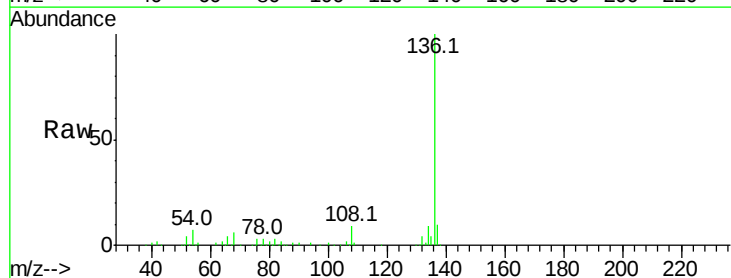
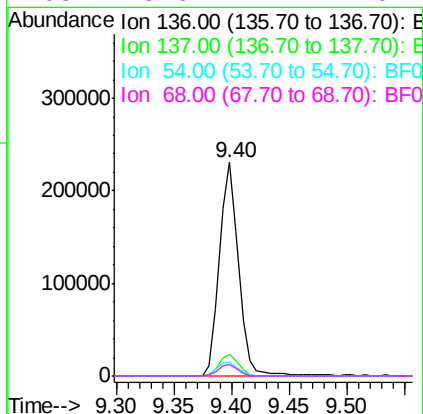
Instrument :
BNA_F
ClientSampled :

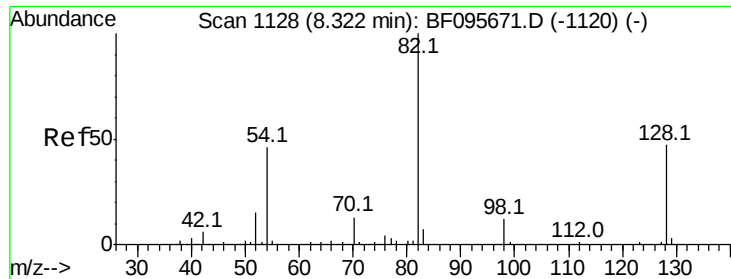
Tot Ion: 70 Resp: 43029
Ion Ratio Lower Upper
70 100
42 41.0 47.2 70.8#
101 0.0 7.2 10.8#
130 2.8 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:136 Resp: 267031
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.7 4.9 7.3
68 5.6 4.1 6.1

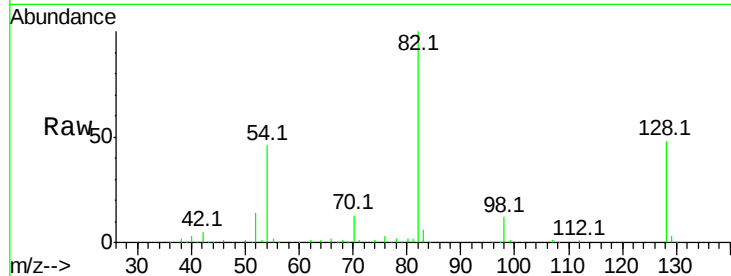




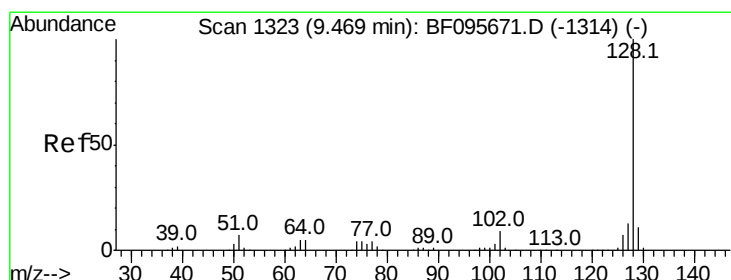
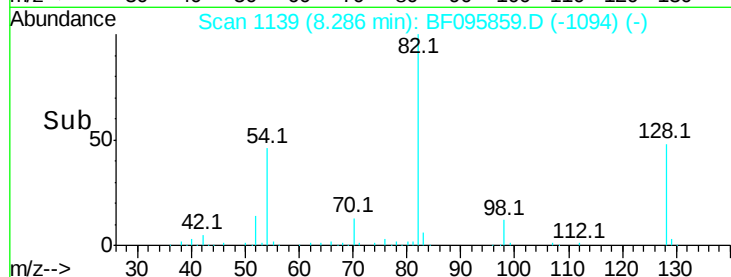
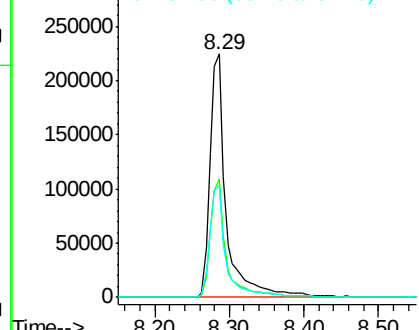
#23
Nitrobenzene-d5
Concen: 80.05 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 344172
Ion Ratio Lower Upper
82 100
128 48.4 34.0 51.0
54 46.1 42.2 63.2

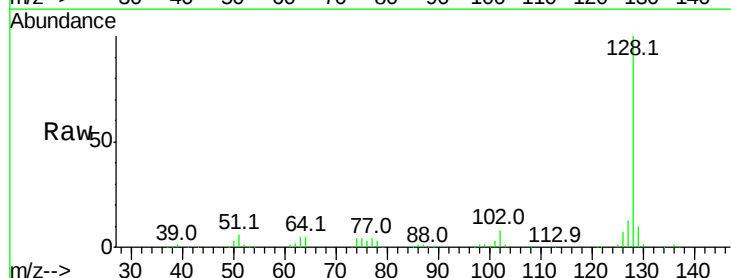


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

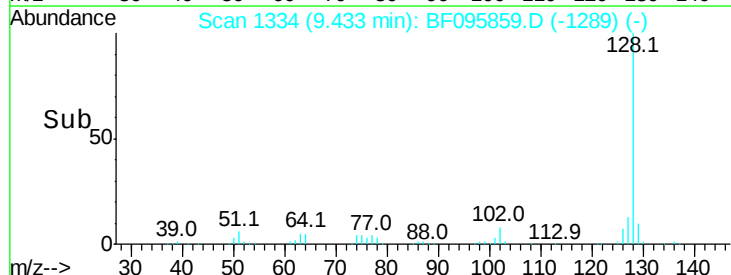
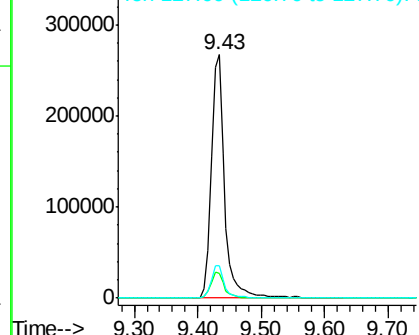


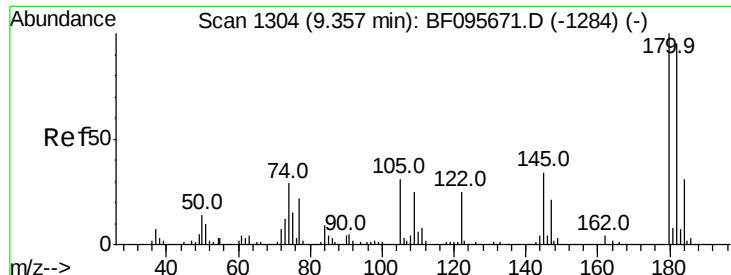
#31
Naphthalene
Concen: 29.18 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:128 Resp: 391013
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.6
127 13.1 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

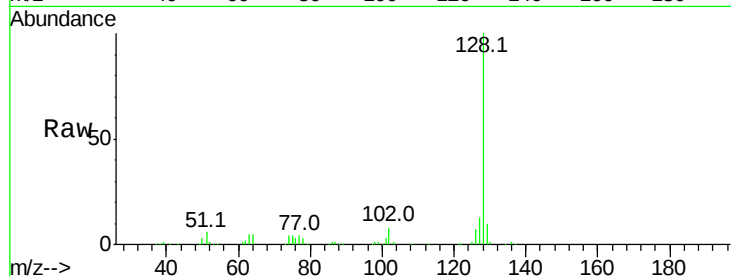




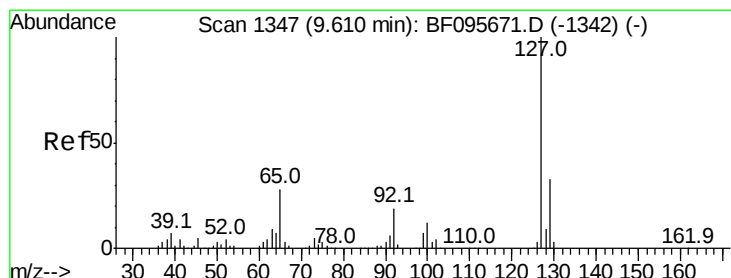
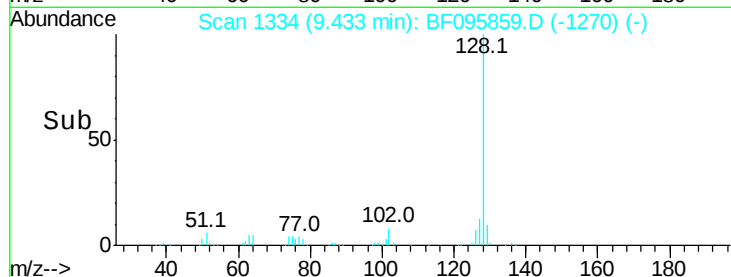
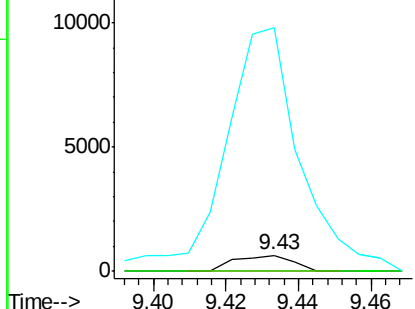
#32
Benzoic acid
Concen: 5.39 ng
RT: 9.43 min Scan# 1334
Delta R.T. 0.08 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 707
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 1530.5 73.7 113.7#

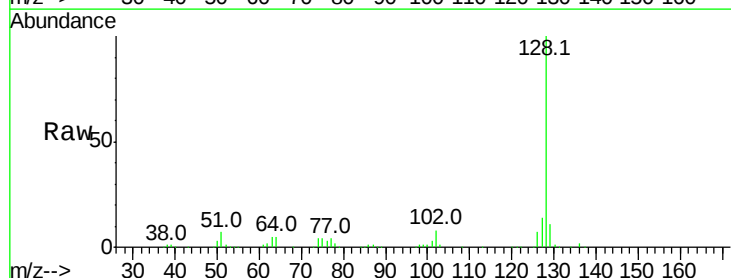


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

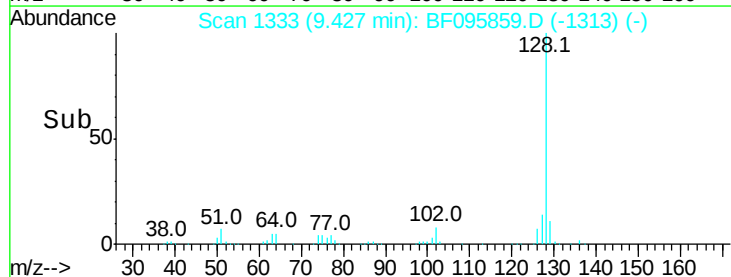
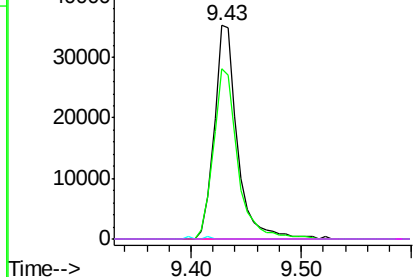


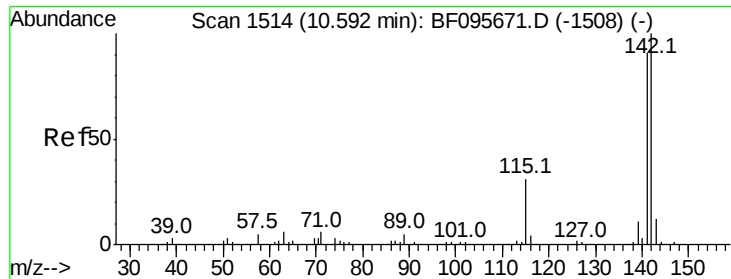
#33
4-Chloroaniline
Concen: 9.74 ng
RT: 9.43 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:127 Resp: 51013
Ion Ratio Lower Upper
127 100
129 79.7 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

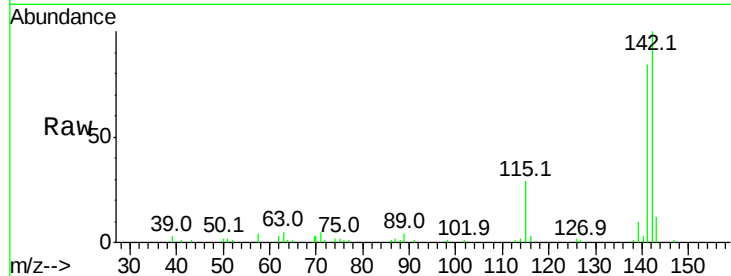




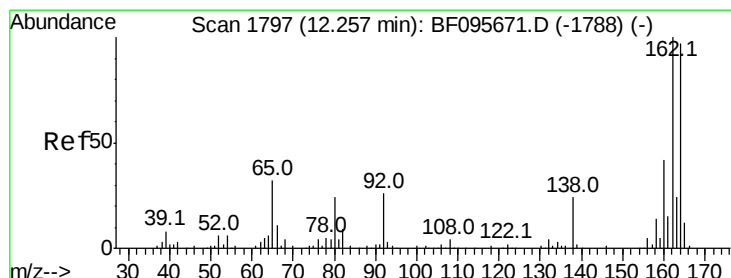
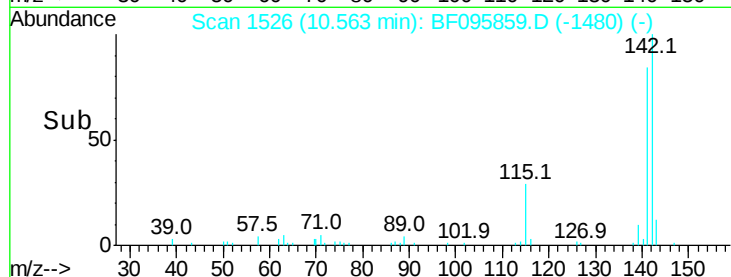
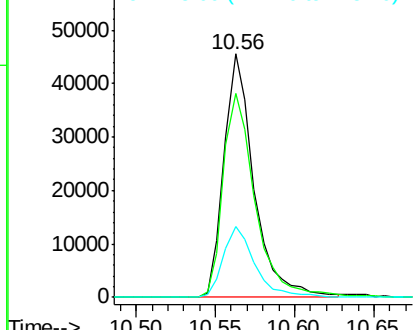
#37
2-Methylnaphthalene
Concen: 6.63 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 60073
Ion Ratio Lower Upper
142 100
141 83.8 71.3 106.9
115 29.1 27.1 40.7

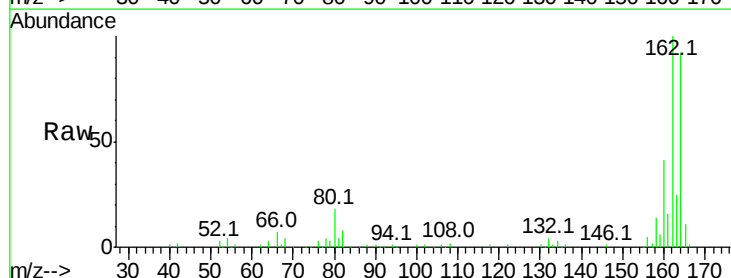


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

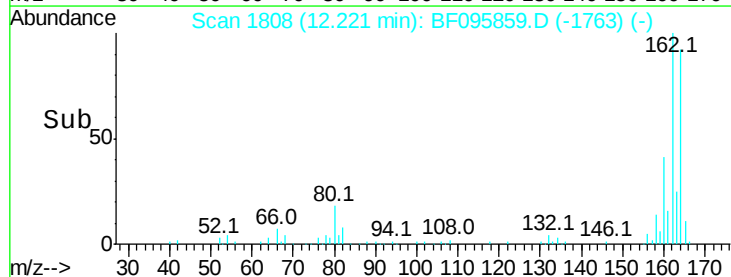
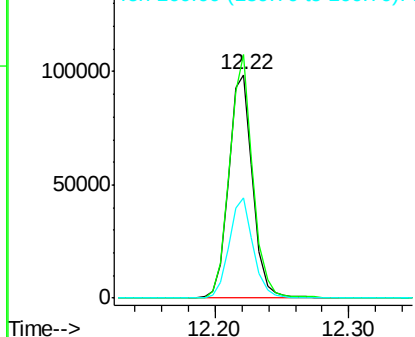


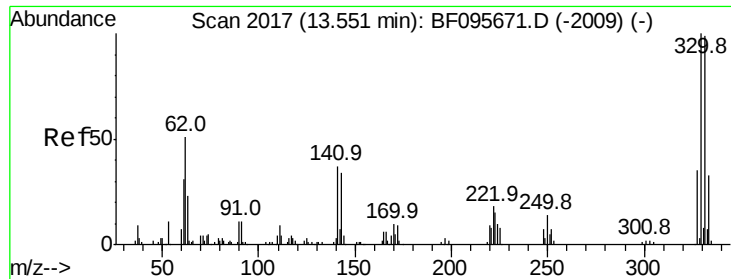
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:164 Resp: 124014
Ion Ratio Lower Upper
164 100
162 108.9 82.6 123.8
160 44.8 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

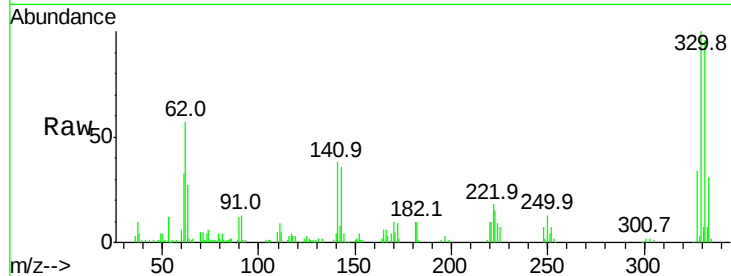




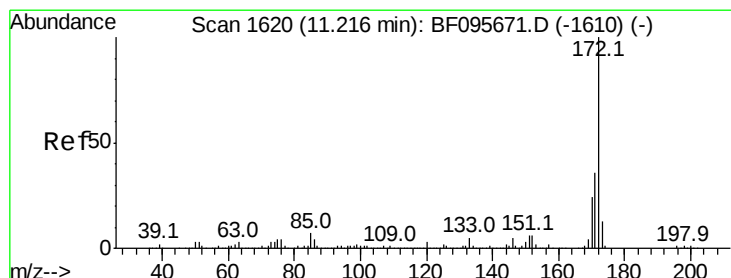
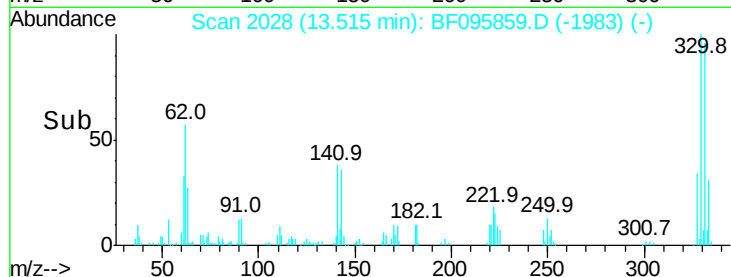
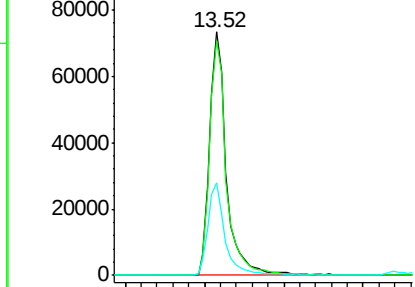
#41
 2,4,6-Tribromophenol
 Concen: 98.34 ng
 RT: 13.52 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.5	31.4	47.2

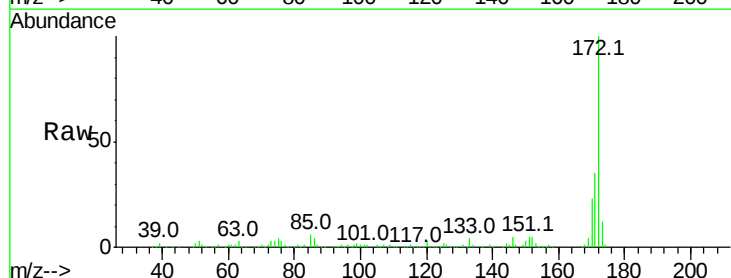


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

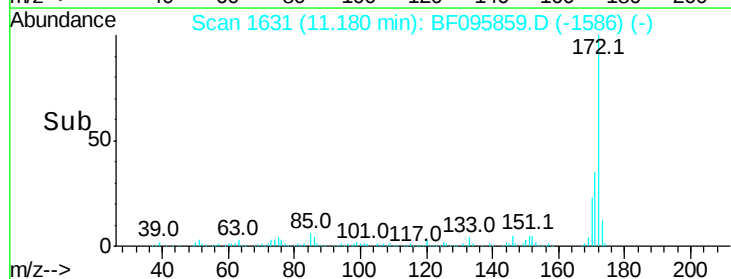
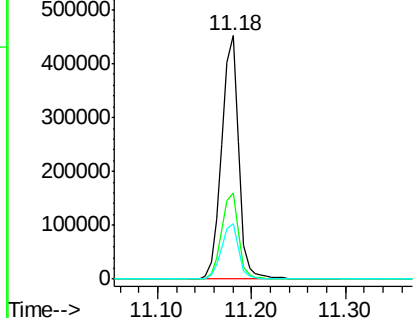


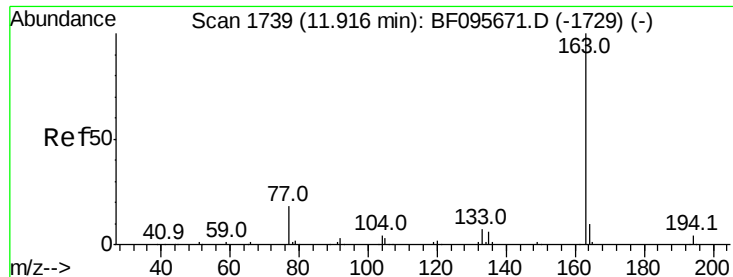
#44
 2-Fluorobiphenyl
 Concen: 64.56 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.0	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: 12.19 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Instrument :

BNA_F

ClientSampleId :

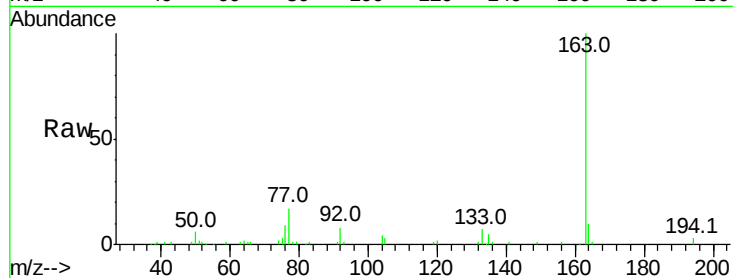
Tot Ion:163 Resp: 114797

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

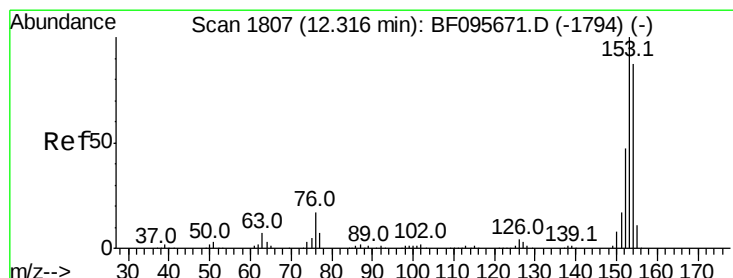
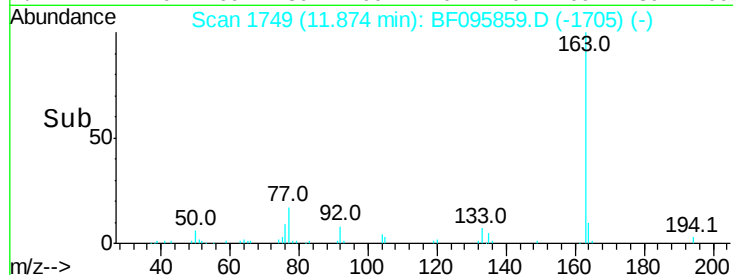
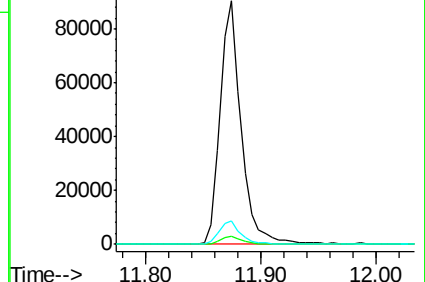
164 9.8 8.4 12.6



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: 11.12 ng

RT: 12.27 min Scan# 1816

Delta R.T. -0.05 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

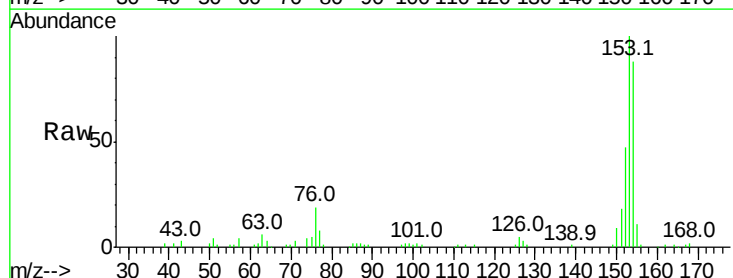
Tgt Ion:154 Resp: 87686

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

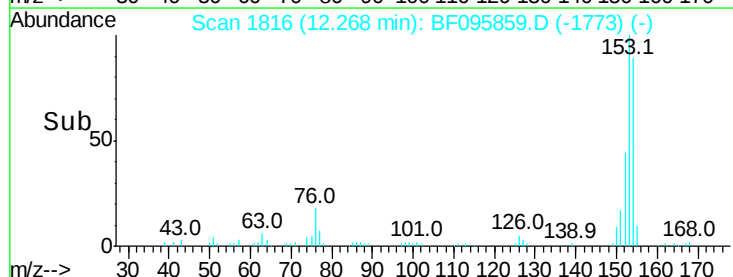
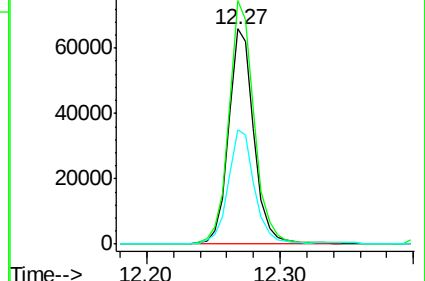
152 53.1 43.6 65.4

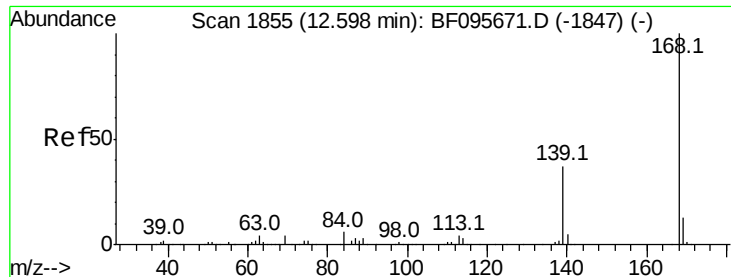


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 8.64 ng

RT: 12.56 min Scan# 1866

Delta R.T. -0.04 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Instrument :

BNA_F

ClientSampleId :

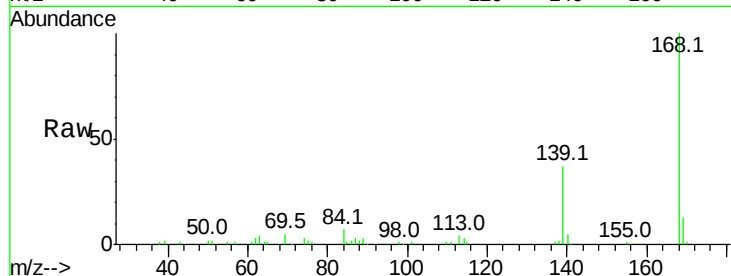
Tot Ion:168 Resp: 95880

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

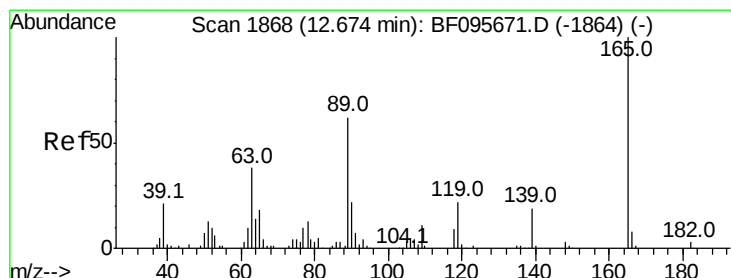
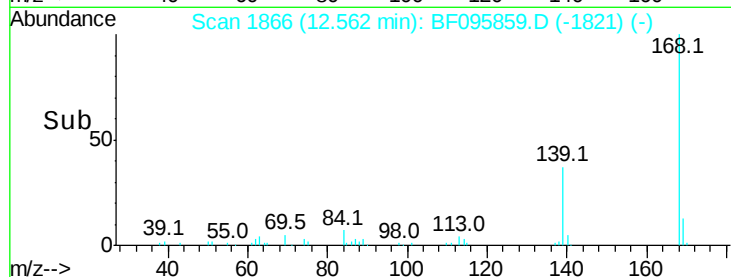
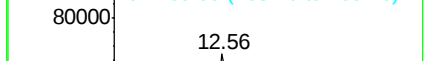
169 13.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 27.76 ng

RT: 12.56 min Scan# 1866

Delta R.T. -0.11 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

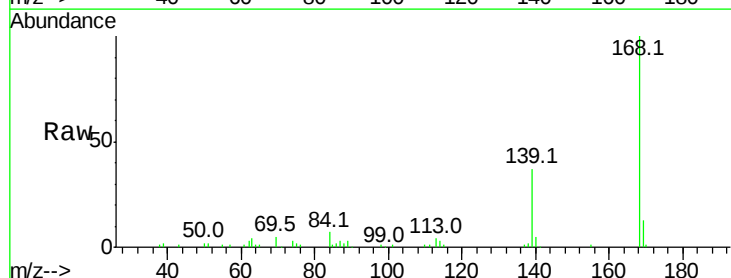
Tgt Ion:139 Resp: 34297

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

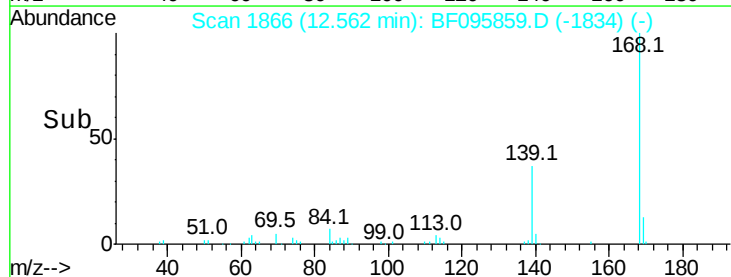
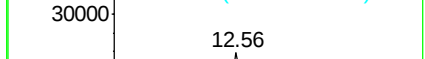
65 1.8 31.4 71.4#

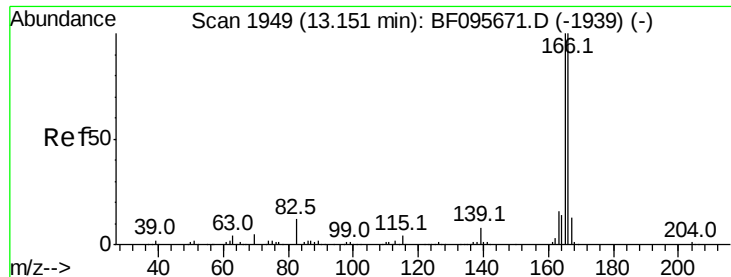


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: 11.89 ng

RT: 13.11 min Scan# 1959

Delta R.T. -0.04 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Instrument :

BNA_F

ClientSampleId :

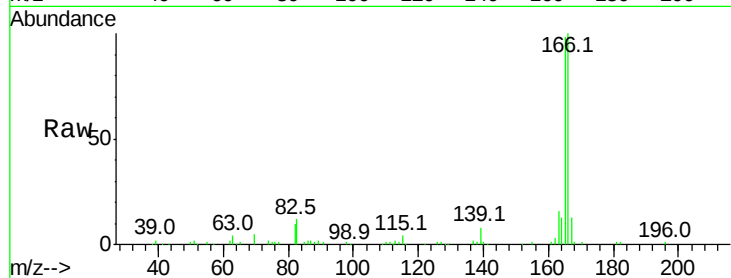
Tot Ion:166 Resp: 114866

Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

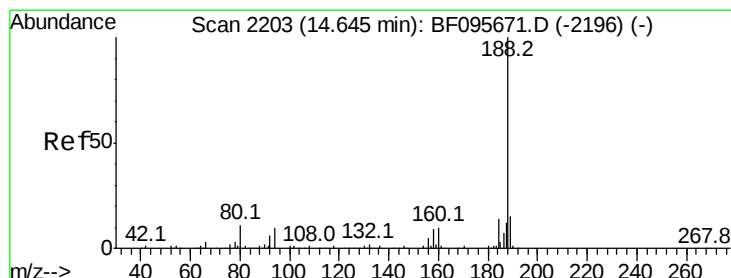
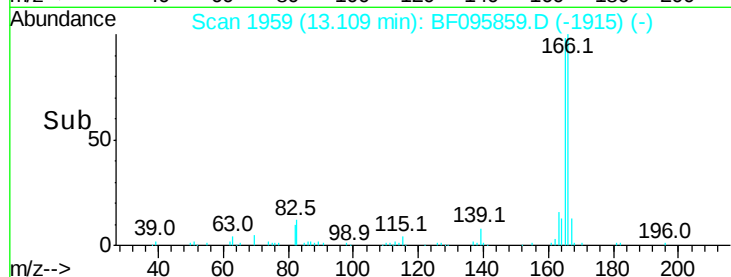
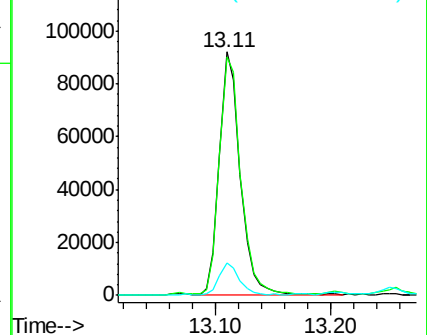
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

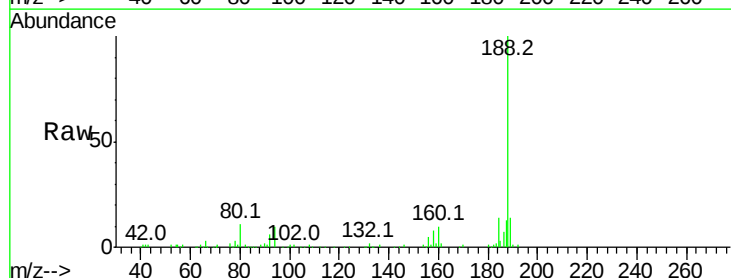
Tgt Ion:188 Resp: 212295

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

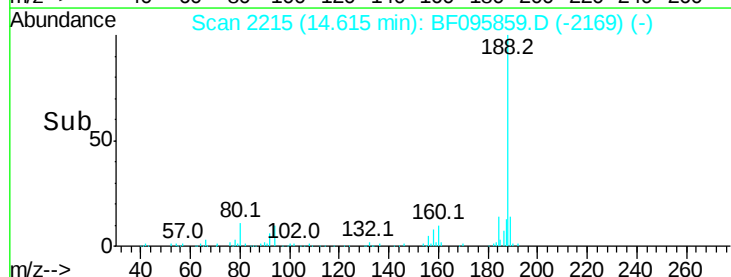
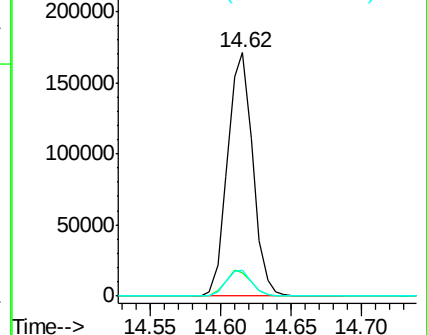
80 10.7 10.2 15.2

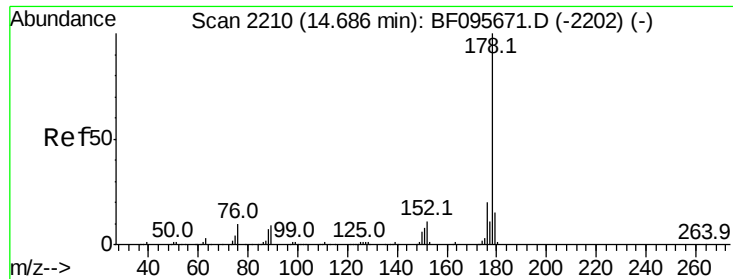


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

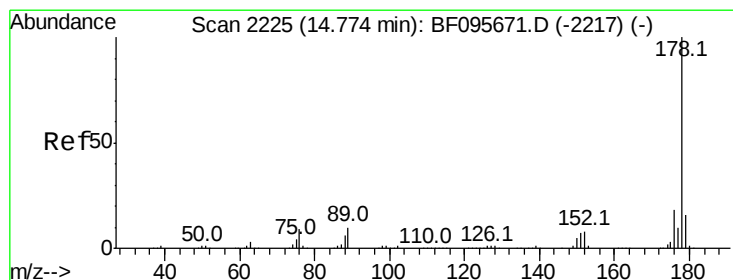
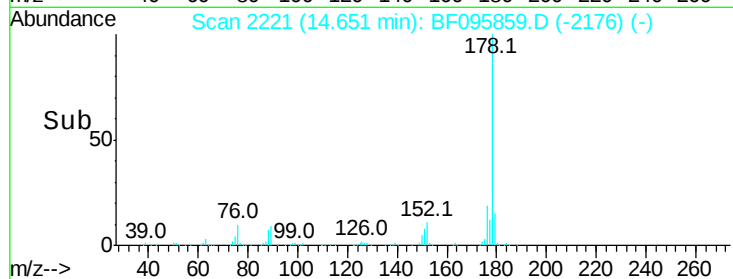
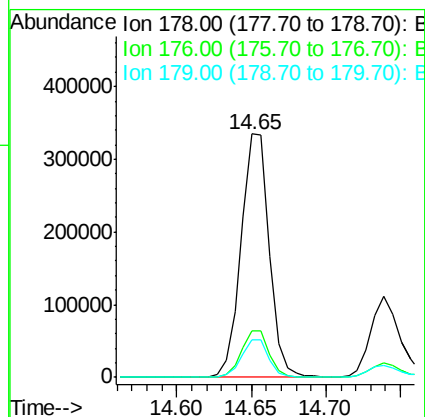
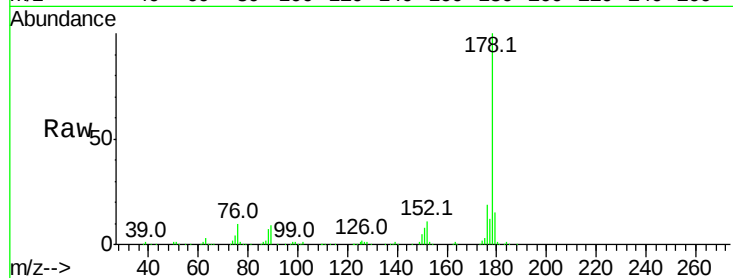




#70
Phenanthrene
Concen: 35.88 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

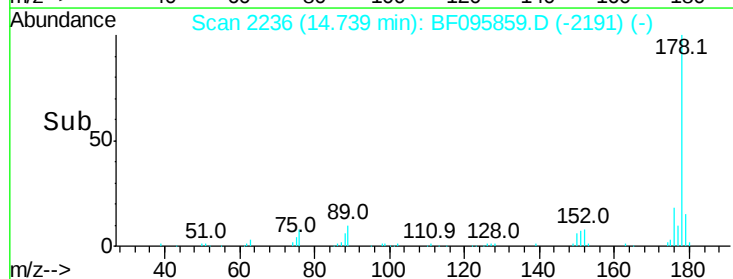
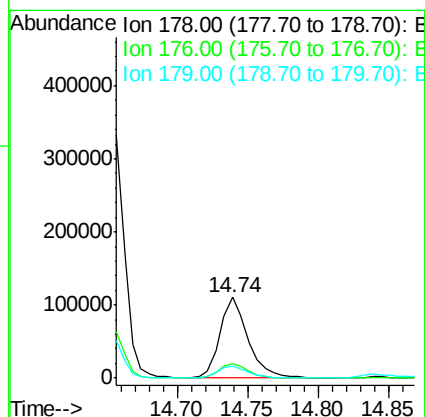
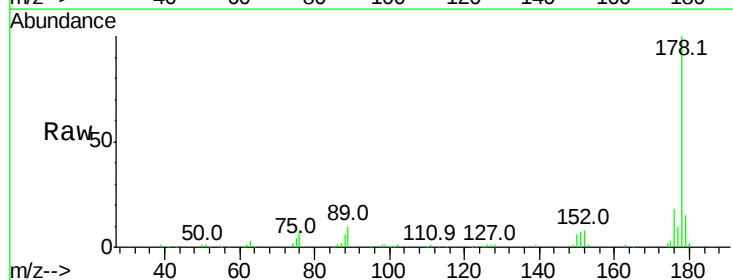
Instrument :
BNA_F
ClientSampleId :

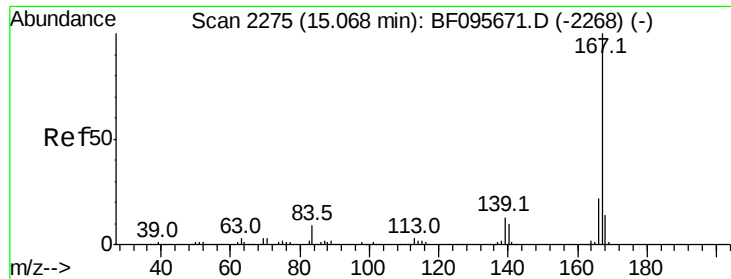
Tot Ion:178 Resp: 439529
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.4 12.6 19.0



#71
Anthracene
Concen: 11.88 ng
RT: 14.74 min Scan# 2236
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:178 Resp: 151887
Ion Ratio Lower Upper
178 100
176 17.7 15.8 23.8
179 15.5 12.7 19.1

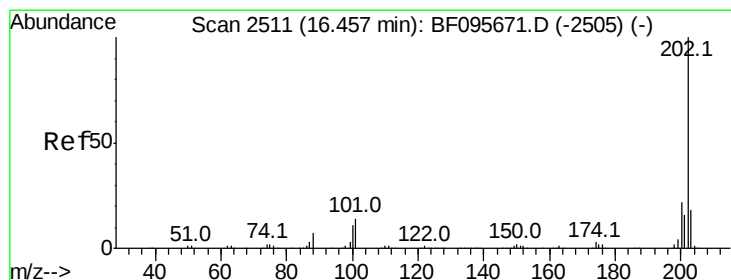
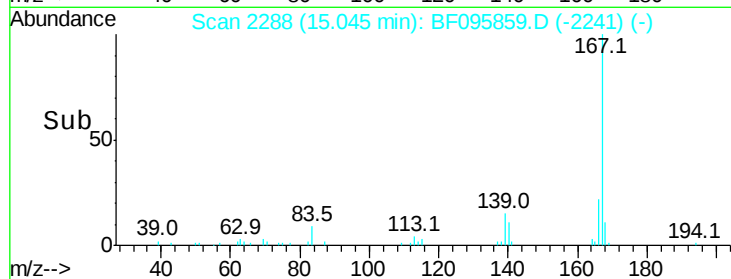
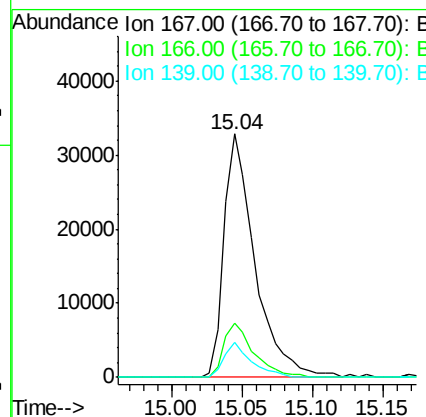
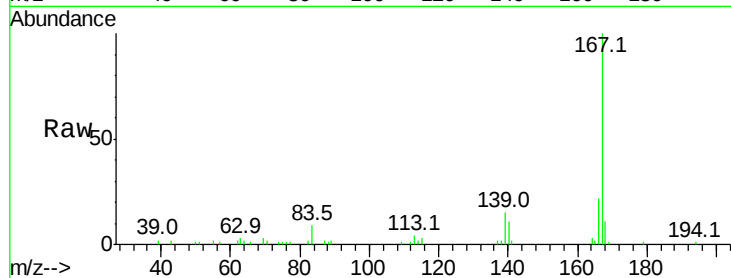




#72
 Carbazole
 Concen: 4.03 ng
 RT: 15.04 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

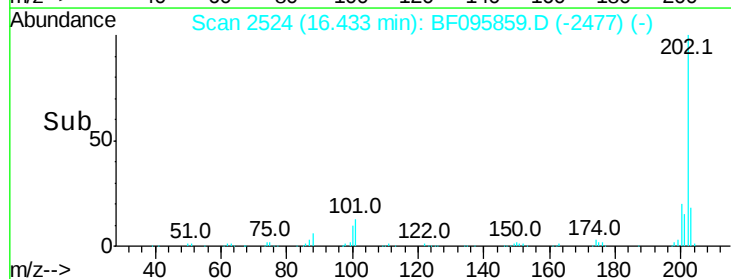
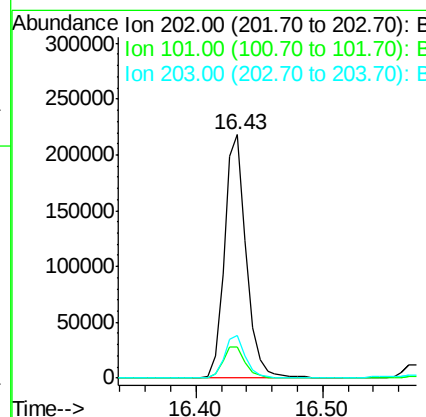
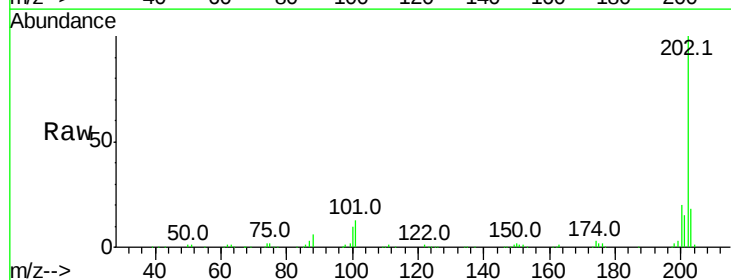
Instrument :
 BNA_F
 ClientSampleId :

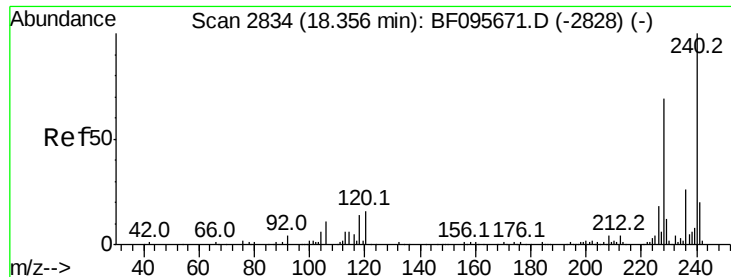
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.5	11.7	17.5



#74
 Fluoranthene
 Concen: 21.42 ng
 RT: 16.43 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.2
203	17.5	0.0	38.1

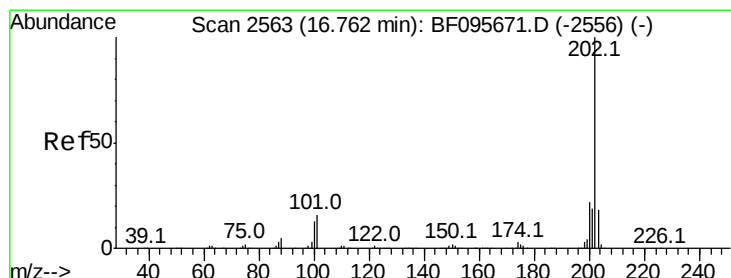
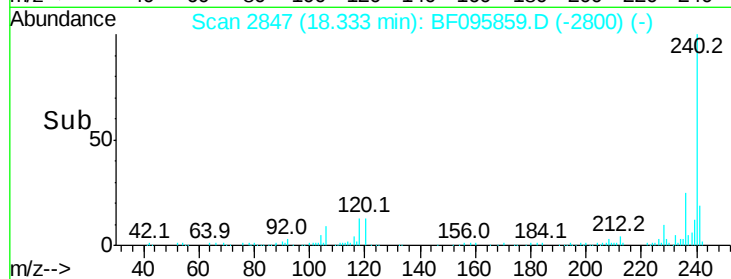
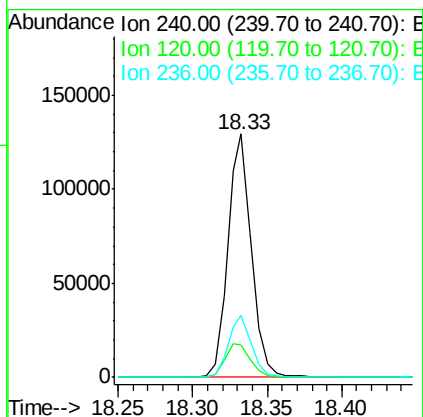
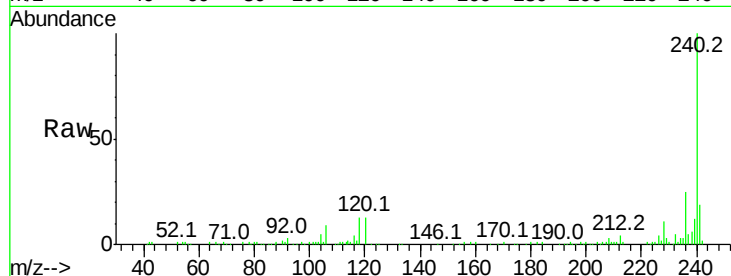




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.33 min Scan# 2847
 Delta R.T. -0.02 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

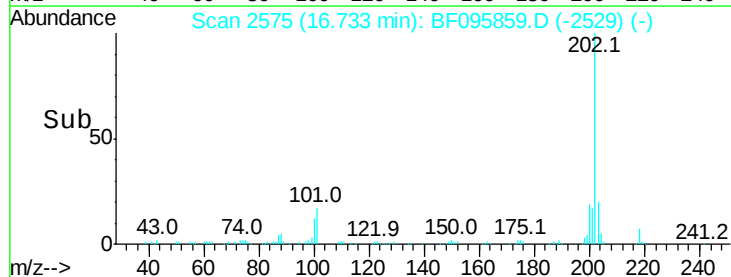
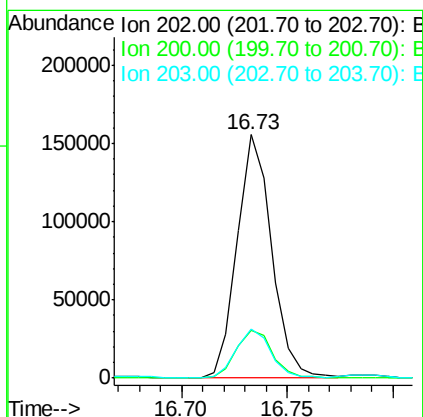
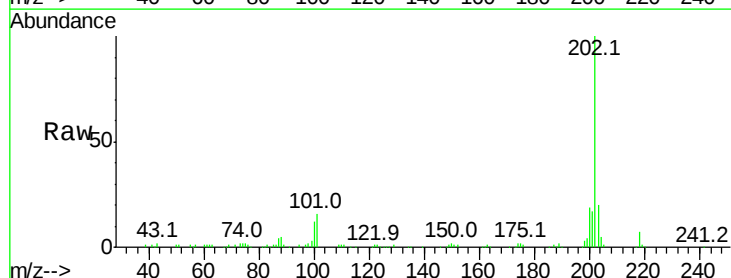
Instrument :
 BNA_F
 ClientSampleId :

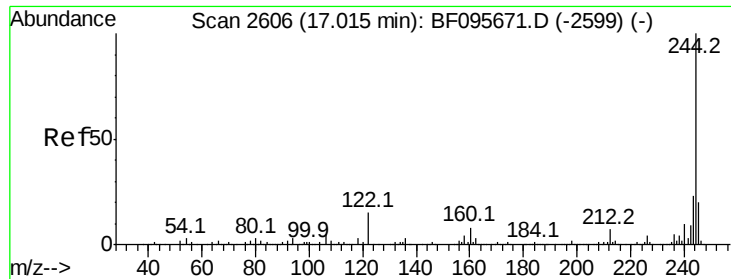
Tot Ion:240 Resp: 143106
 Ion Ratio Lower Upper
 240 100
 120 13.3 5.8 8.8#
 236 25.2 20.5 30.7



#77
 Pyrene
 Concen: 16.62 ng
 RT: 16.73 min Scan# 2575
 Delta R.T. -0.03 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

Tgt Ion:202 Resp: 177418
 Ion Ratio Lower Upper
 202 100
 200 19.4 17.6 26.4
 203 20.4 14.4 21.6

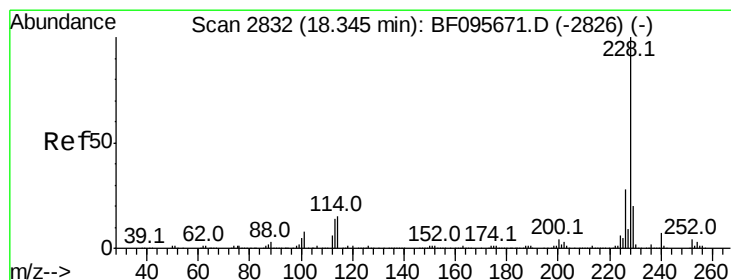
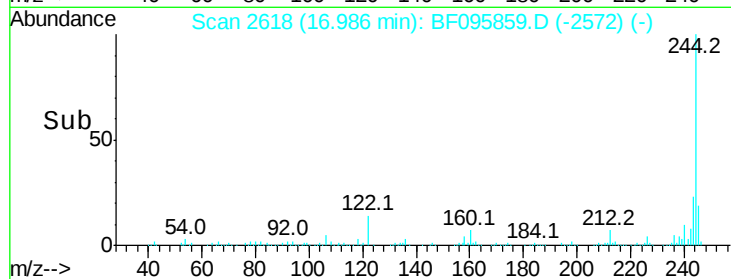
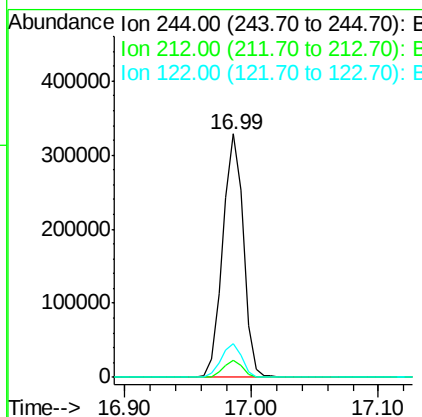
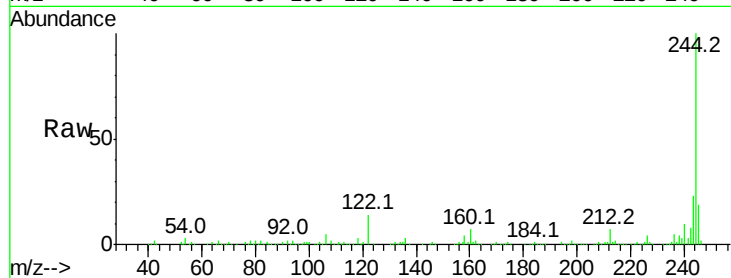




#78
 Terphenyl-d14
 Concen: 64.41 ng
 RT: 16.99 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

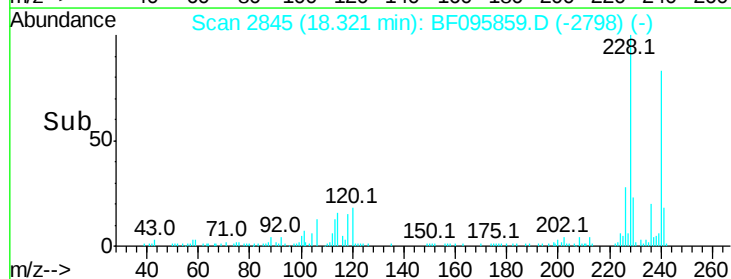
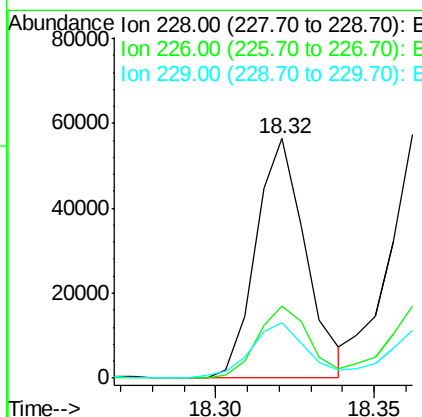
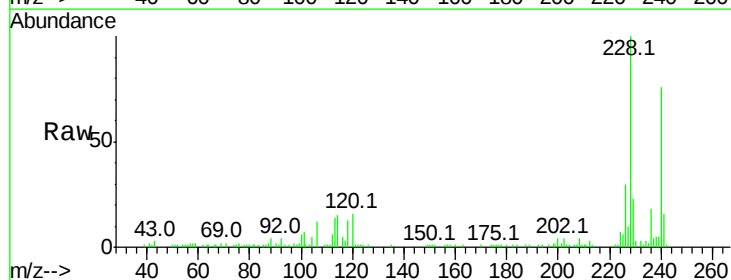
Instrument :
 BNA_F
 ClientSampled :

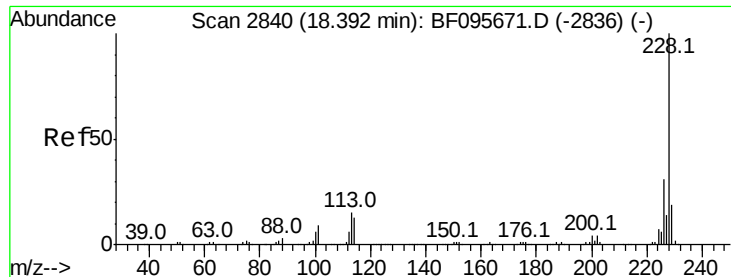
Tot Ion:244 Resp: 371430
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.9 10.3 15.5



#80
 Benzo(a)anthracene
 Concen: 7.41 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF095859.D
 Acq: 10 Jun 2017 21:16

Tgt Ion:228 Resp: 61631
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 23.1 16.3 24.5





#82

Chrysene

Concen: 10.32 ng

RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Instrument :

BNA_F

ClientSampleId :

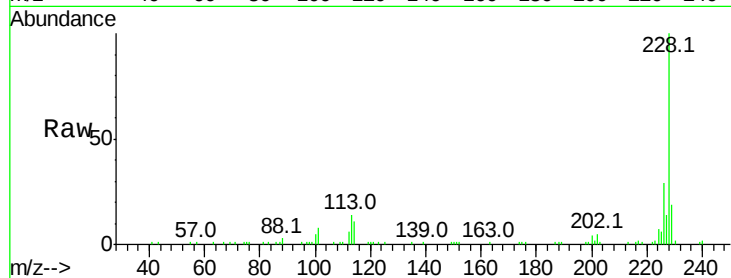
Tot Ion:228 Resp: 85789

Ion Ratio Lower Upper

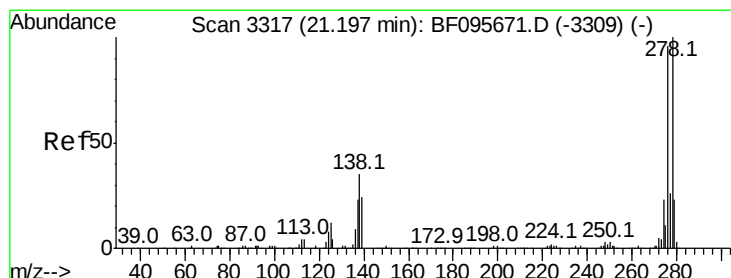
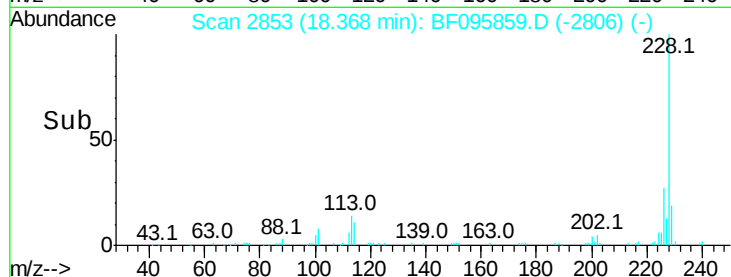
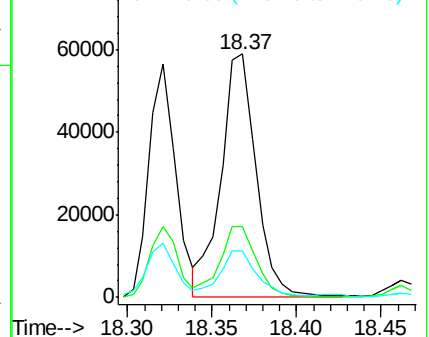
228 100

226 29.1 24.9 37.3

229 19.1 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: 3.29 ng

RT: 21.19 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

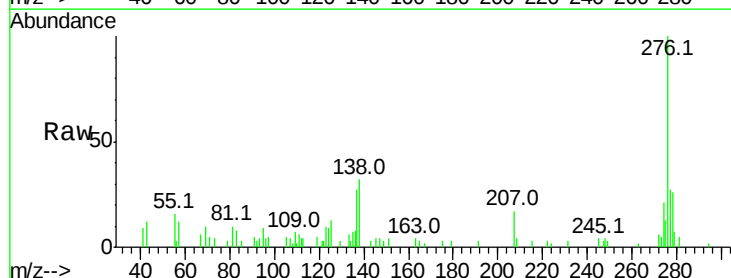
Tgt Ion:276 Resp: 23425

Ion Ratio Lower Upper

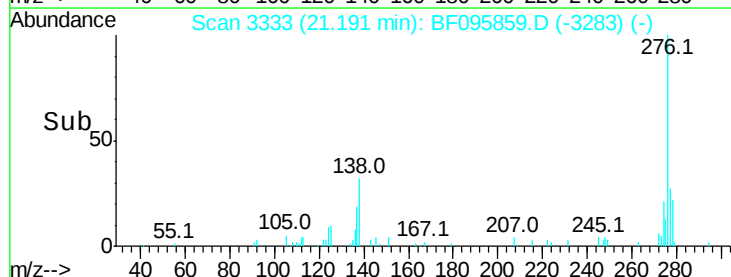
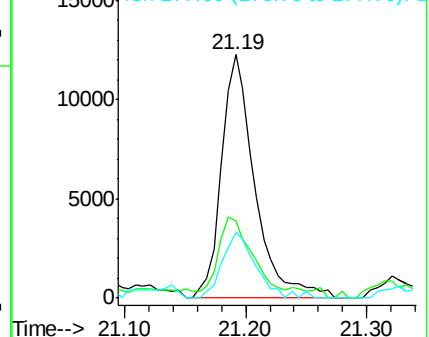
276 100

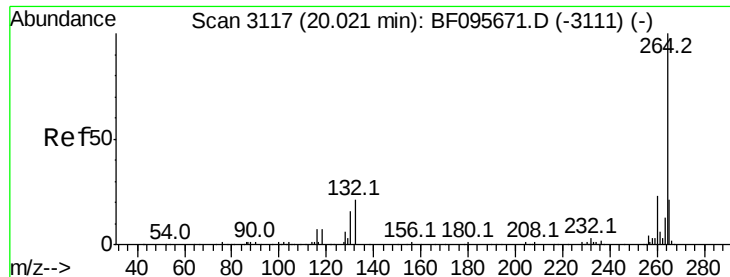
138 37.9 27.8 41.6

277 25.9 20.2 30.4



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

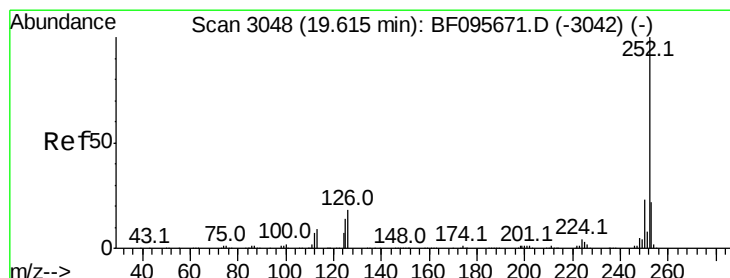
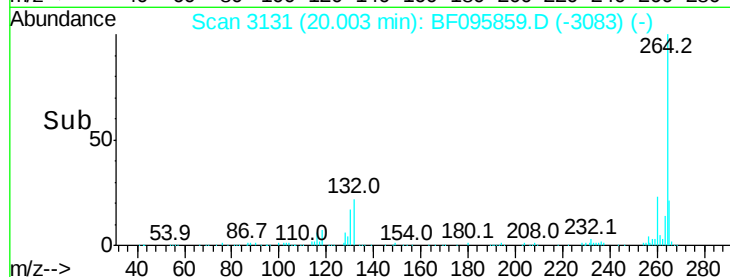
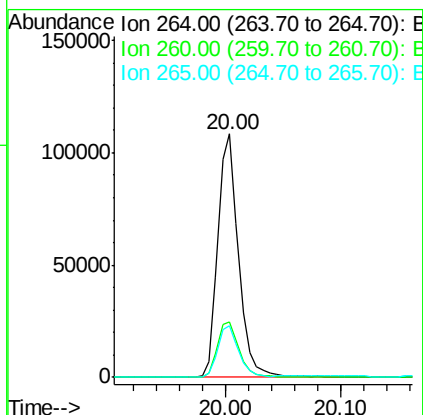
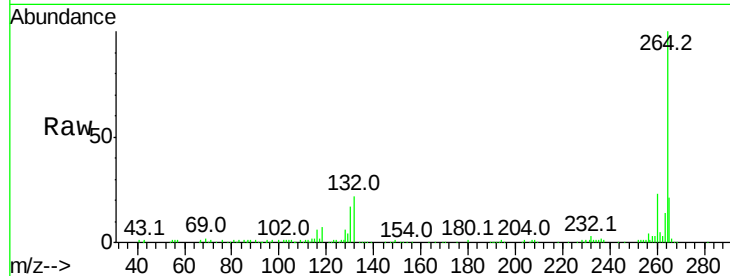




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

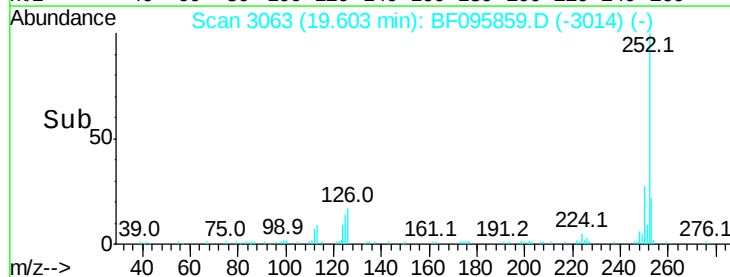
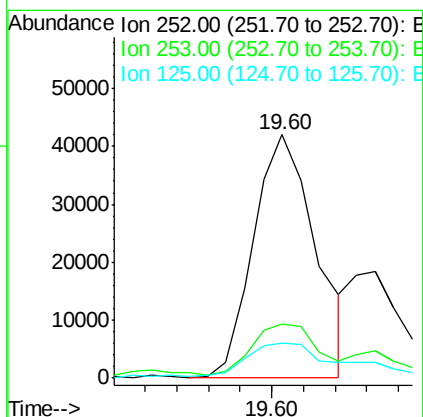
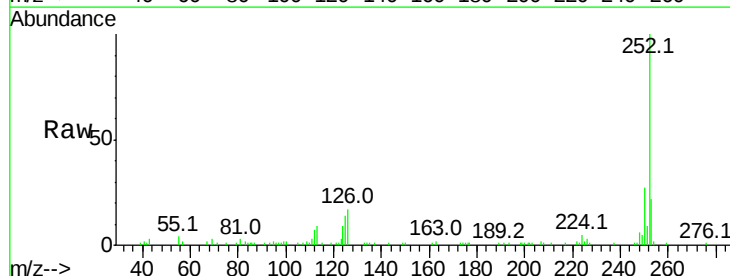
Instrument :
BNA_F
ClientSampleId :

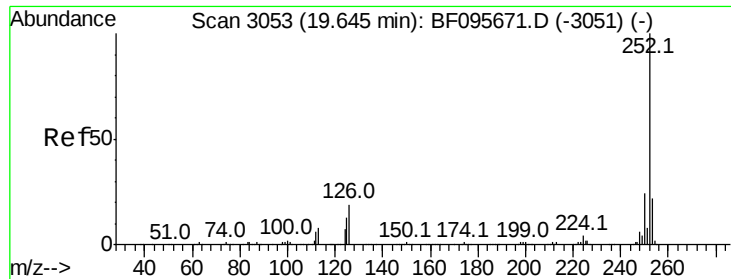
Tot Ion:264 Resp: 134732
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.2 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 6.82 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:252 Resp: 57537
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 14.5 9.8 14.8

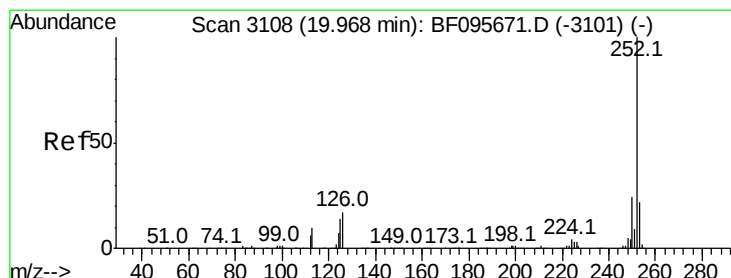
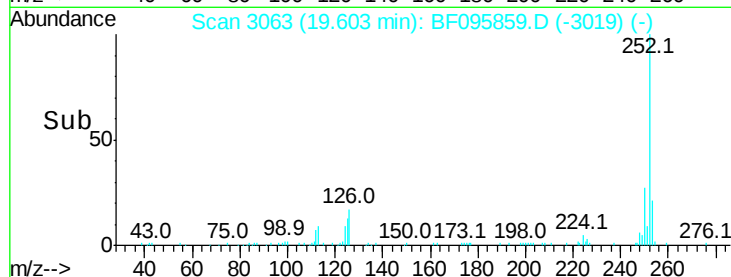
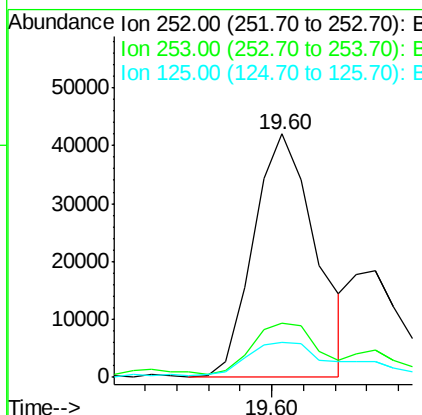
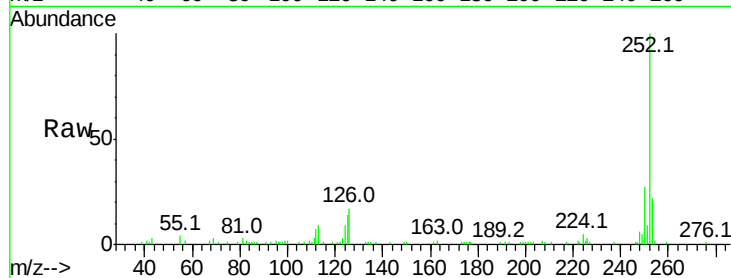




#88
Benzo(k)fluoranthene
Concen: 7.14 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

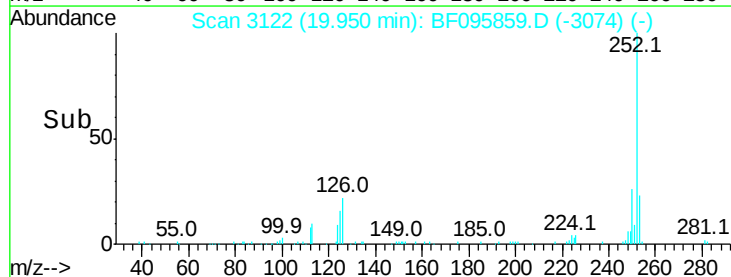
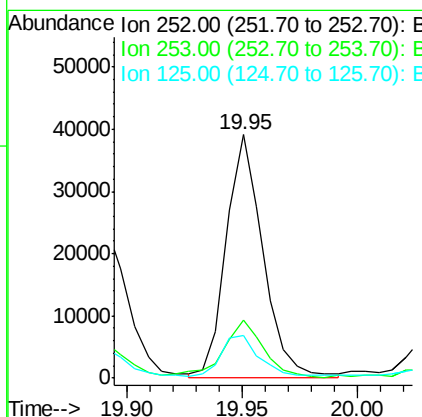
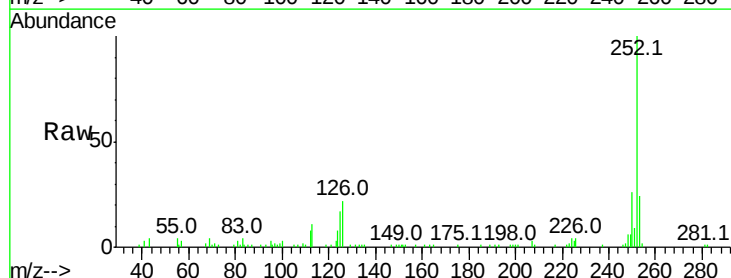
Instrument :
BNA_F
ClientSampleId :

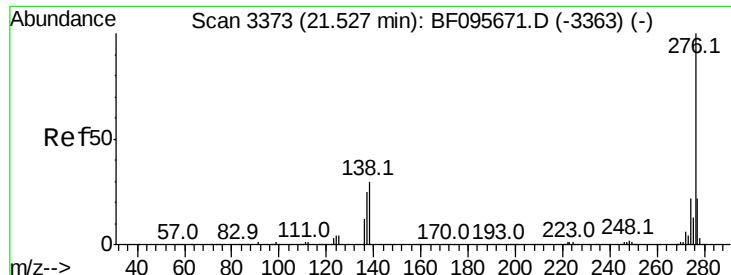
Tot Ion:252 Resp: 57537
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 14.5 13.1 19.7



#89
Benzo(a)pyrene
Concen: 5.62 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095859.D
Acq: 10 Jun 2017 21:16

Tgt Ion:252 Resp: 43595
Ion Ratio Lower Upper
252 100
253 24.0 17.5 26.3
125 17.4 11.0 16.4#





#91

Benzo(a,h,i)perylene

Concen: 3.29 ng

RT: 21.53 min Scan# 3390

Delta R.T. -0.00 min

Lab File: BF095859.D

Acq: 10 Jun 2017 21:16

Instrument :

BNA_F

ClientSampleId :

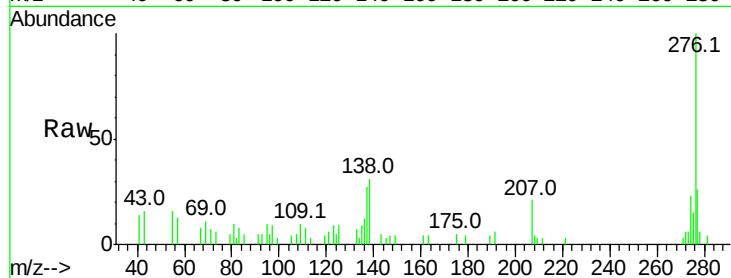
Tot Ion:276 Resp: 22079

Ion Ratio Lower Upper

276 100

277 26.3 18.6 28.0

138 30.7 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

