

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095911.D
 Acq On : 14 Jun 2017 00:34
 Operator : SJ/MA
 Sample : I3635-04 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 14 04:15:37 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	7.35	152	74731	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	286746	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	107447	20.00	ng	-0.06
63) Phenanthrene-d10	14.60	188	168090	20.00	ng	-0.05
75) Chrysene-d12	18.33	240	137706	20.00	ng	-0.03
86) Perylene-d12	19.99	264	105258	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	249766	53.26	ng	-0.04
7) Phenol-d6	6.92	99	309429	55.11	ng	-0.04
23) Nitrobenzene-d5	8.27	82	174469	37.79	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	46011	48.40	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	327871	42.46	ng	-0.06
78) Terphenyl-d14	16.97	244	224584	40.47	ng	-0.04

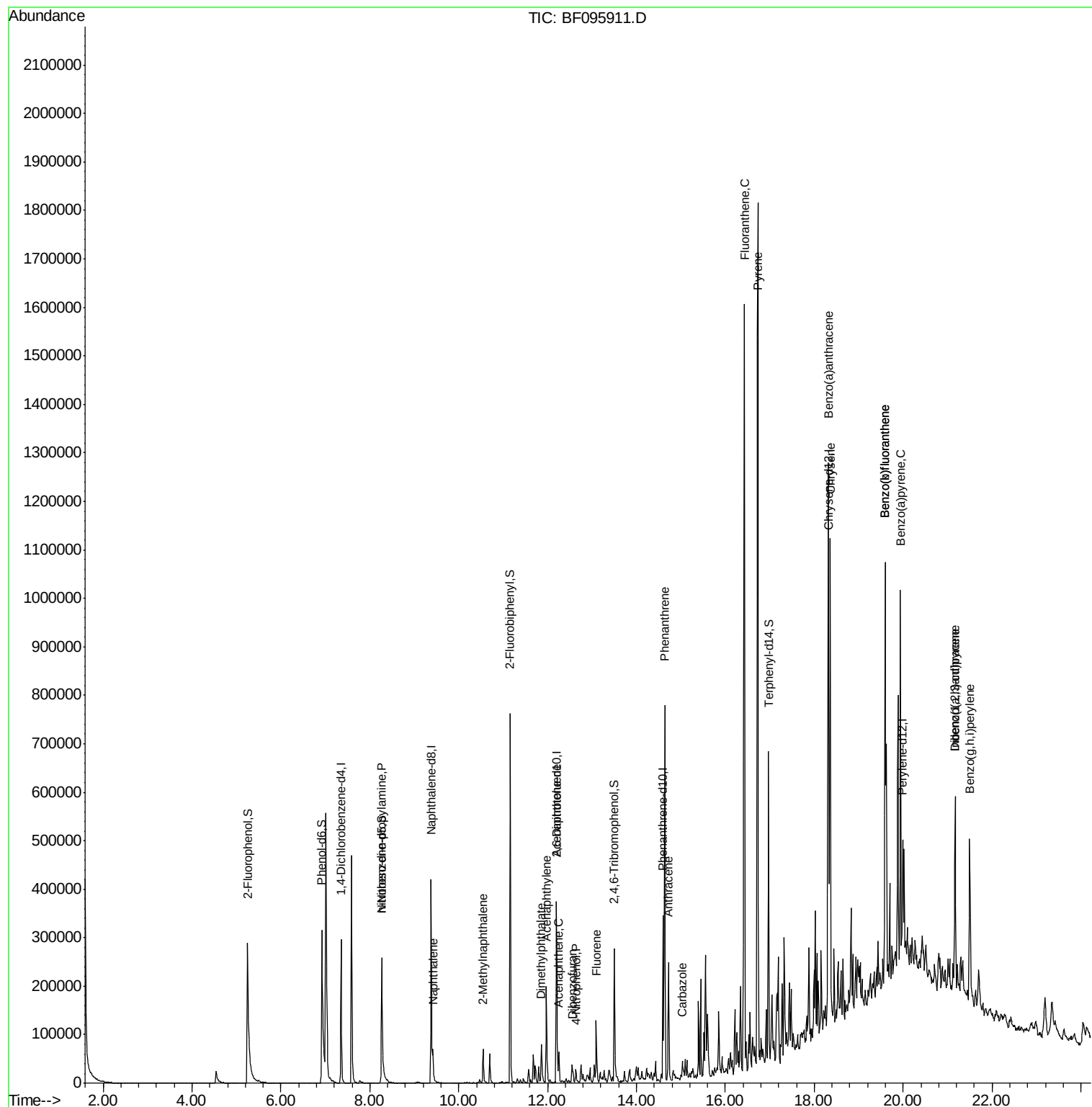
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	8.27	70	20764	5.84	ng	# 79
31) Naphthalene	9.42	128	51535	3.58	ng	97
37) 2-Methylnaphthalene	10.55	142	33324	3.43	ng	95
48) Acenaphthylene	11.97	152	137967	11.66	ng	98
49) Dimethylphthalate	11.86	163	37314	4.57	ng	99
50) 2,6-Dinitrotoluene	12.20	165	13700	7.70	ng	# 31
51) Acenaphthene	12.26	154	17545	2.57	ng	98
54) Dibenzofuran	12.55	168	23301	2.42	ng	96
55) 4-Nitrophenol	12.64	139	580	5.08	ng	# 25
57) Fluorene	13.10	166	55700	6.66	ng	98
70) Phenanthrene	14.63	178	405092	41.77	ng	98
71) Anthracene	14.72	178	143188	14.14	ng	98
72) Carbazole	15.03	167	27597	2.80	ng	98
74) Fluoranthene	16.43	202	886970	92.40	ng	98
77) Pyrene	16.73	202	900604	87.65	ng	97
80) Benzo(a)anthracene	18.32	228	505587	63.15	ng	98
82) Chrysene	18.36	228	427995	53.49	ng	99
85) Indeno(1,2,3-cd)pyrene	21.17	276	210265	30.71	ng	93
87) Benzo(b)fluoranthene	19.59	252	677740	102.83	ng	# 97
88) Benzo(k)fluoranthene	19.59	252	677740	107.58	ng	99
89) Benzo(a)pyrene	19.94	252	350095	57.79	ng	97
90) Dibenzo(a,h)anthracene	21.16	278	51442	10.01	ng	# 78
91) Benzo(g,h,i)perylene	21.50	276	207275	39.57	ng	97

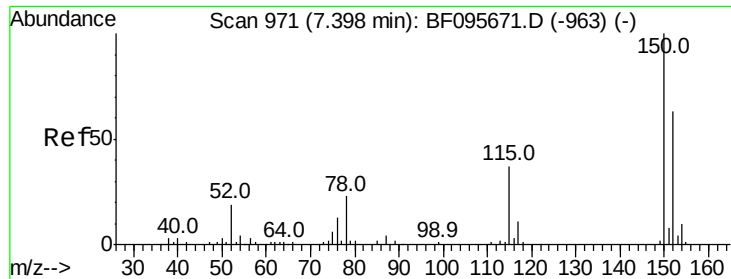
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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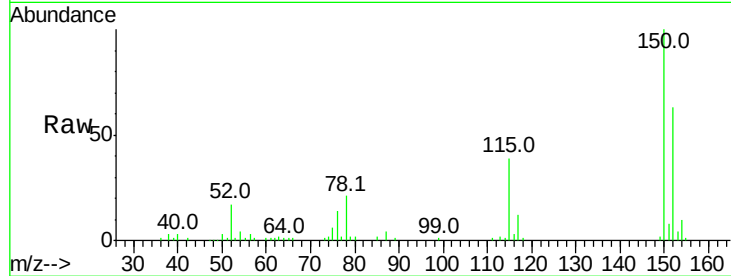


#1

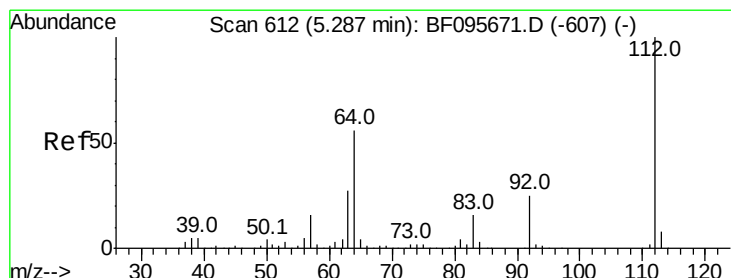
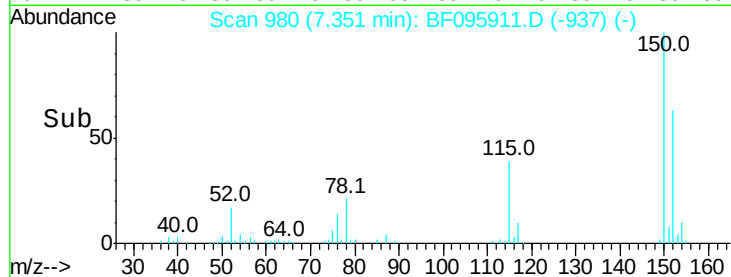
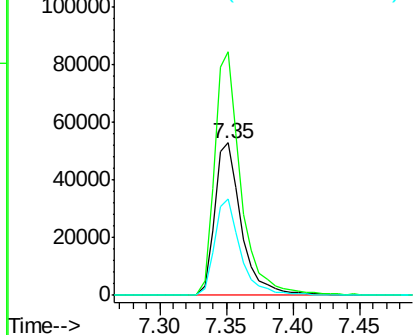
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 74731
Ion Ratio Lower Upper
152 100
150 159.5 126.2 189.2
115 63.0 52.2 78.2



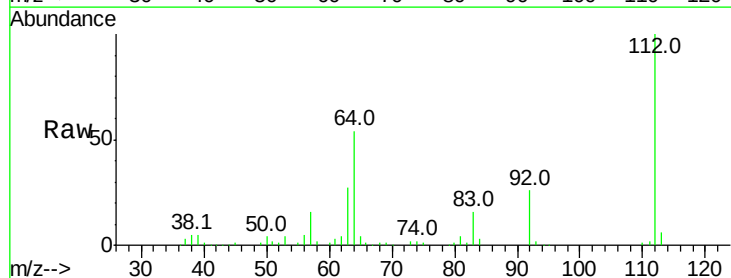
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



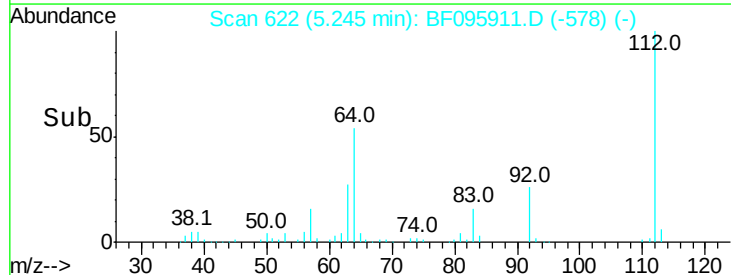
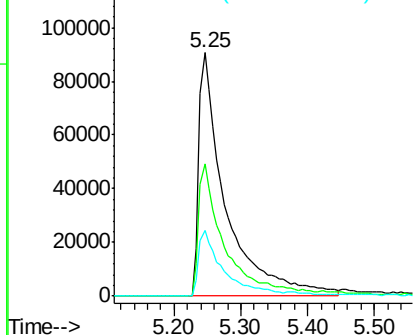
#5

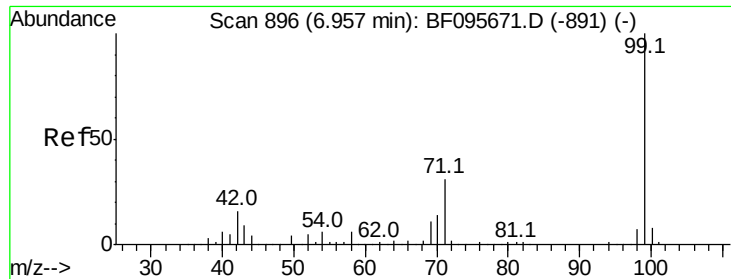
2-Fluorophenol
Concen: 53.26 ng
RT: 5.25 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:112 Resp: 249766
Ion Ratio Lower Upper
112 100
64 54.4 46.0 69.0
63 26.8 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: 55.11 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

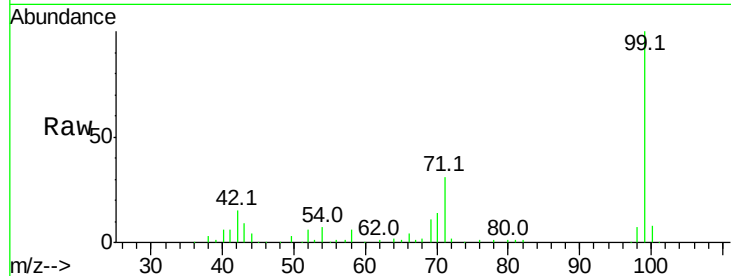
Tot Ion: 99 Resp: 309429

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

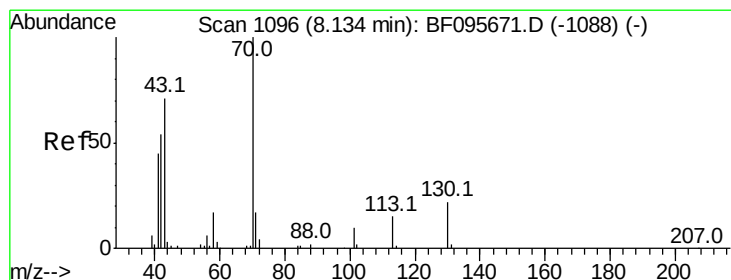
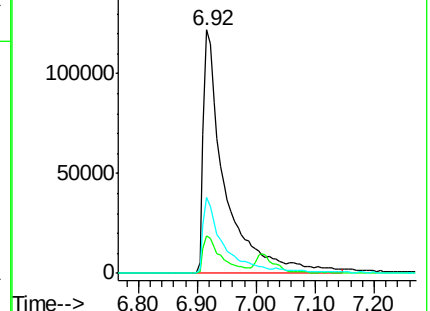
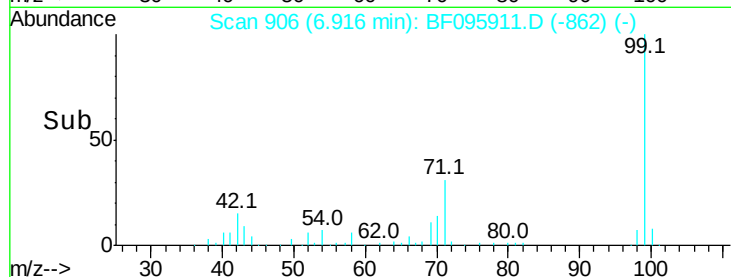
71 31.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 5.84 ng

RT: 8.27 min Scan# 1136

Delta R.T. 0.14 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Tgt Ion: 70 Resp: 20764

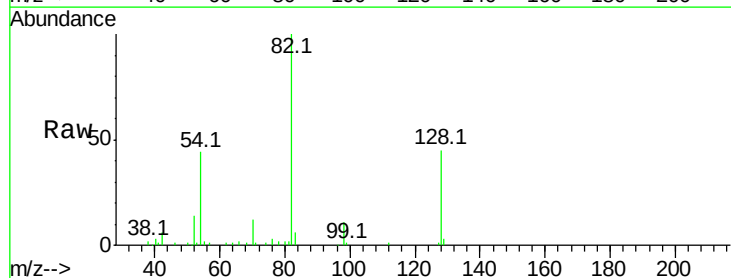
Ion Ratio Lower Upper

70 100

42 49.6 47.2 70.8

101 0.0 7.2 10.8#

130 0.0 15.9 23.9#

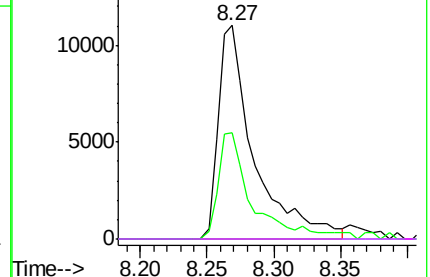
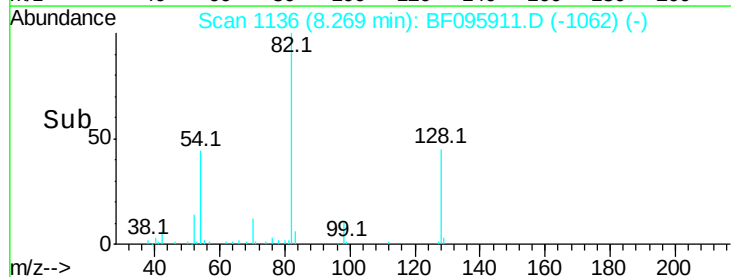


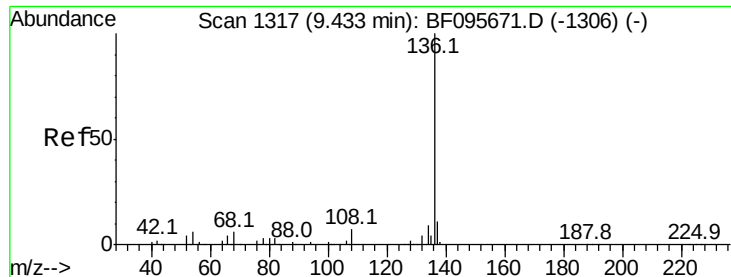
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

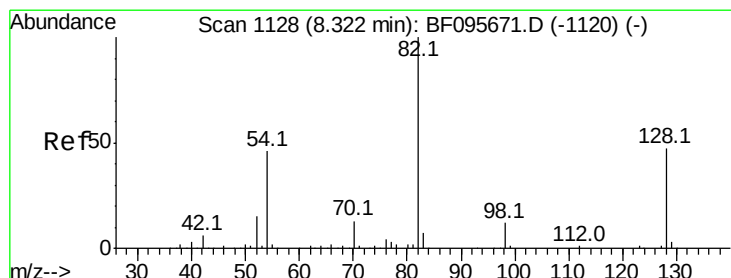
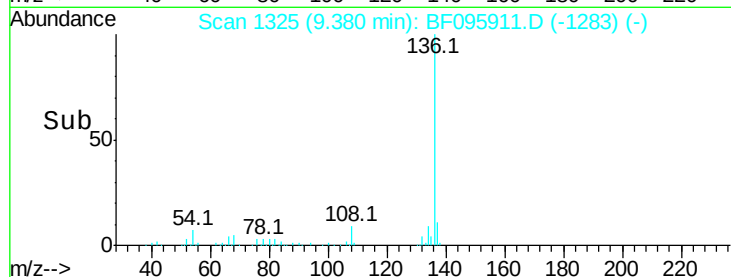
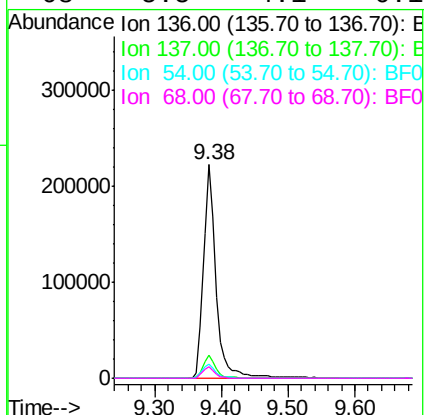
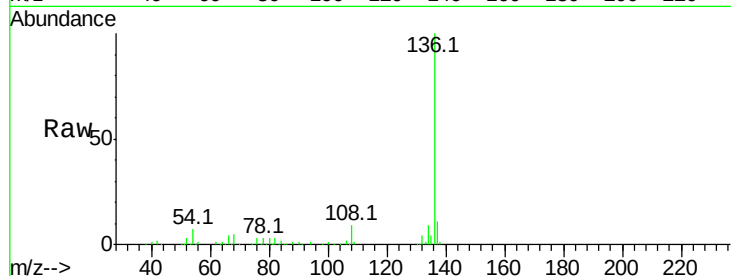




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

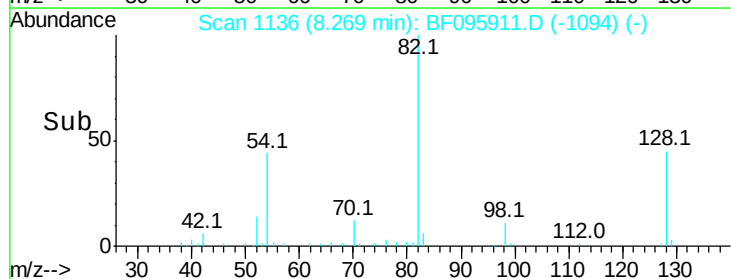
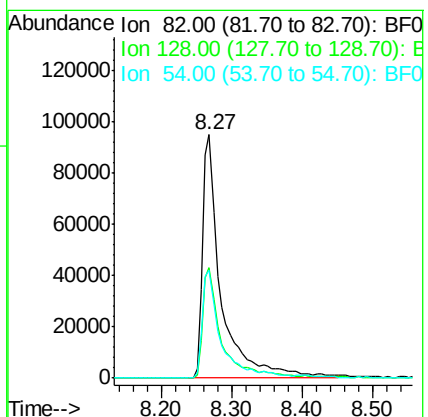
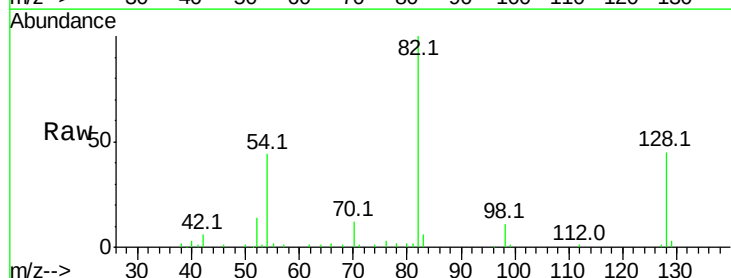
Instrument :
BNA_F
ClientSampleId :

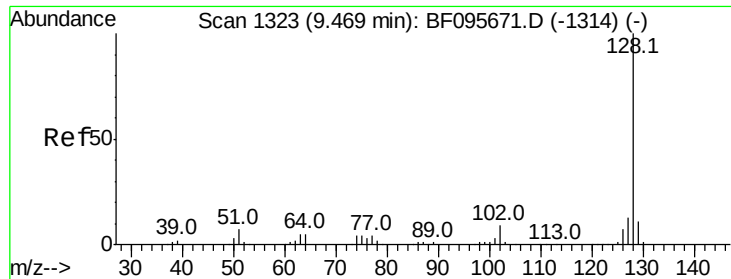
Tot Ion:136	Resp:	286746
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.5	12.7
54 6.7	4.9	7.3
68 5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 37.79 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion: 82	Resp: 174469
Ion Ratio	Lower Upper
82 100	
128 45.2	34.0 51.0
54 44.4	42.2 63.2

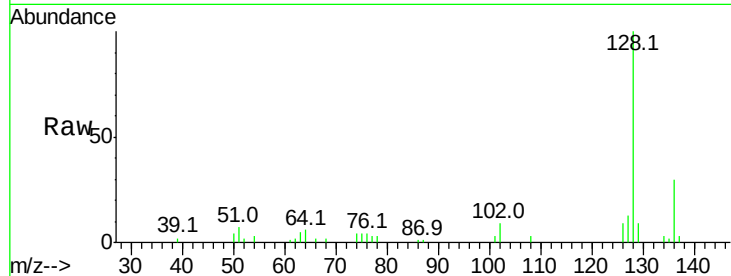




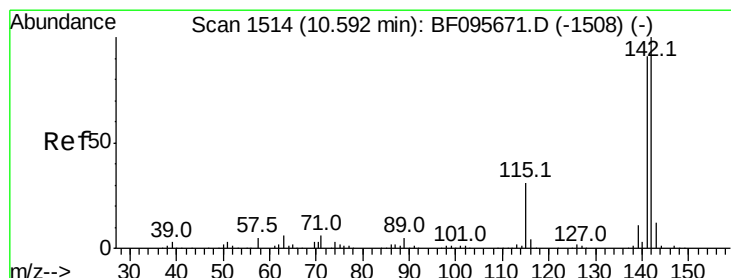
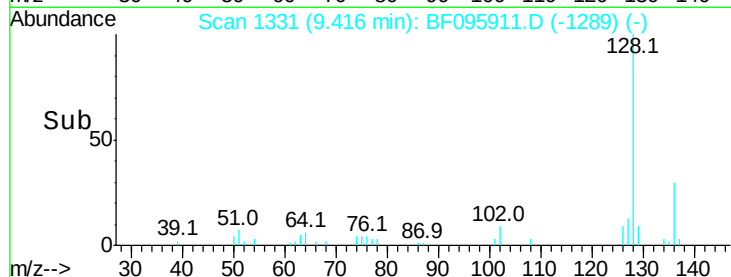
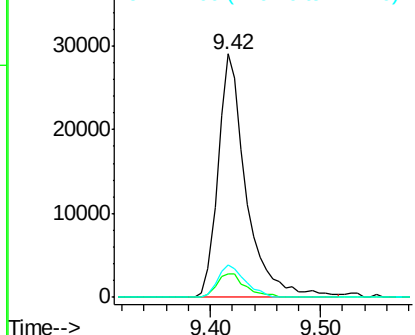
#31
Naphthalene
Concen: 3.58 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 51535
Ion Ratio Lower Upper
128 100
129 9.5 9.0 13.6
127 13.3 10.8 16.2

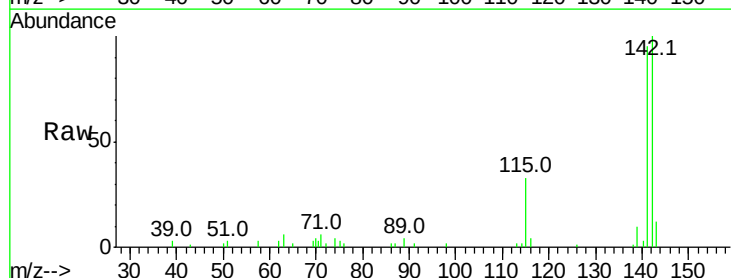


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

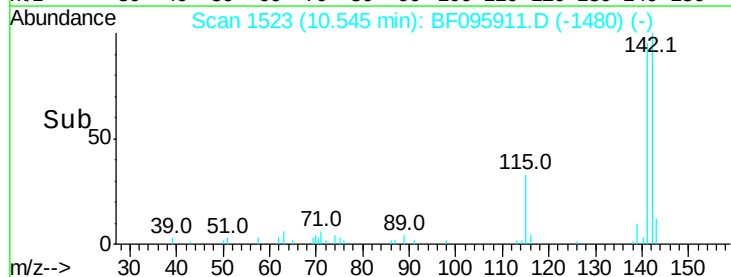
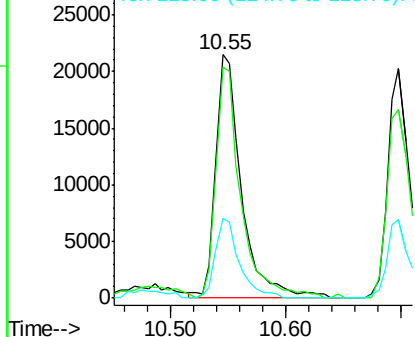


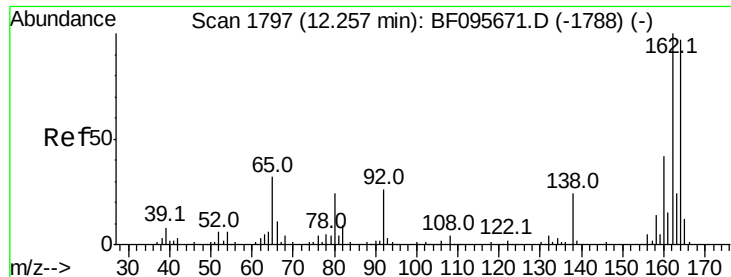
#37
2-Methylnaphthalene
Concen: 3.43 ng
RT: 10.55 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:142 Resp: 33324
Ion Ratio Lower Upper
142 100
141 94.8 71.3 106.9
115 32.8 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

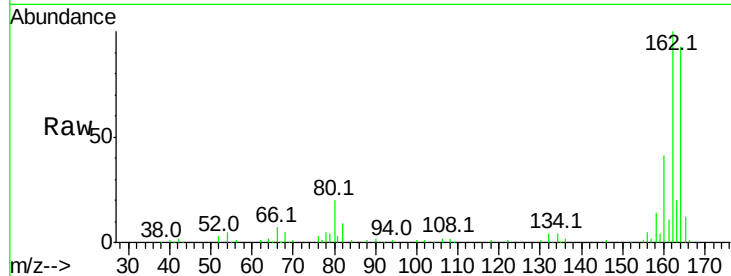




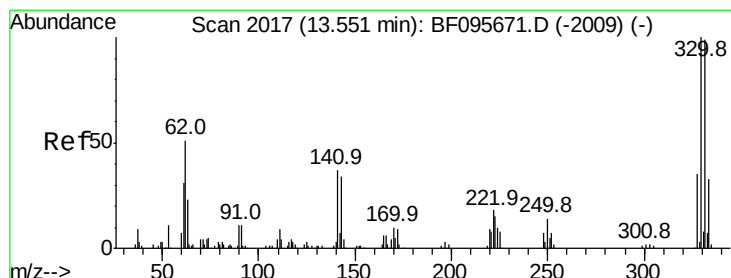
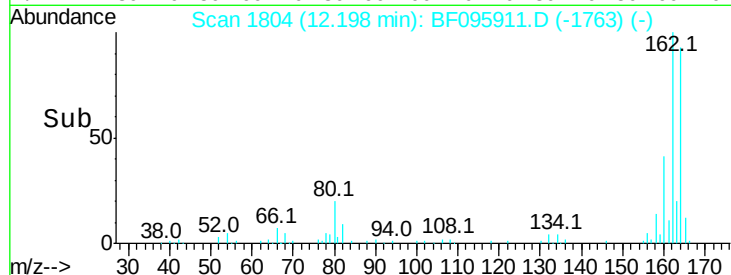
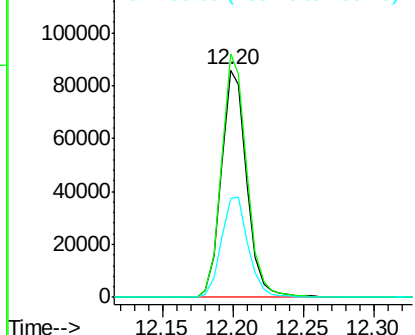
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.20 min Scan# 1804
 Delta R.T. -0.06 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 107447
 Ion Ratio Lower Upper
 164 100
 162 107.0 82.6 123.8
 160 43.8 36.2 54.2

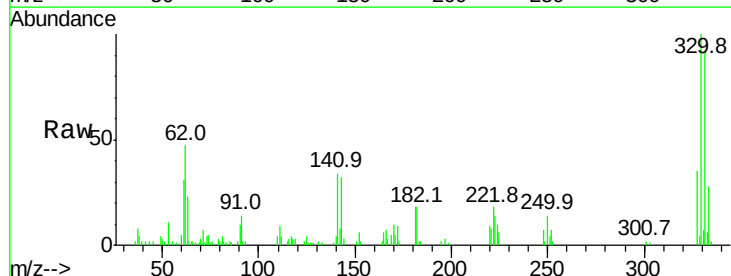


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

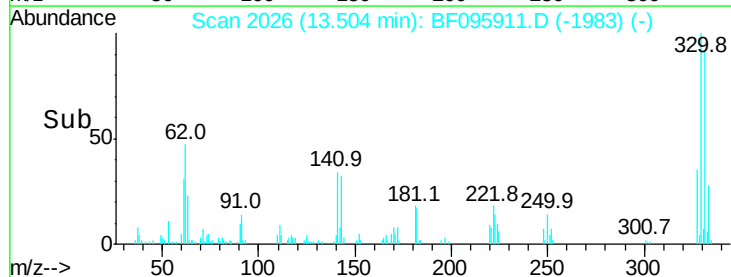
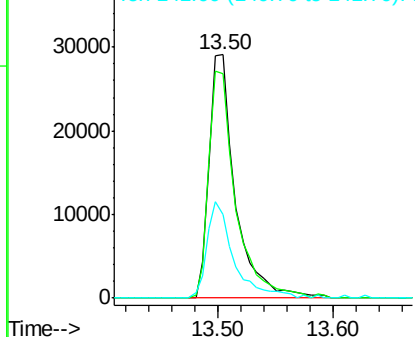


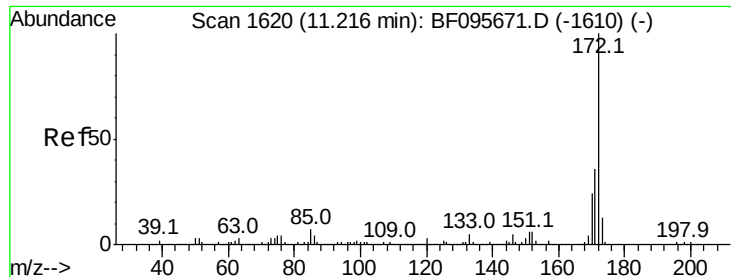
#41
 2,4,6-Tribromophenol
 Concen: 48.40 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

Tgt Ion:330 Resp: 46011
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 40.2 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

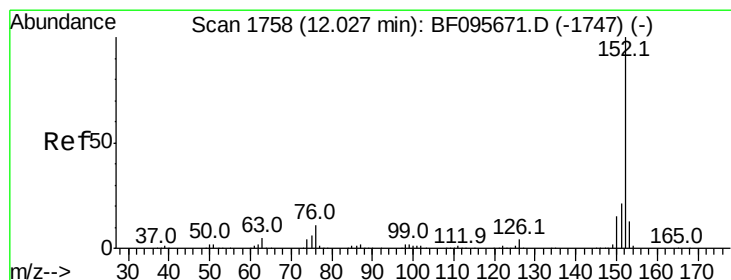
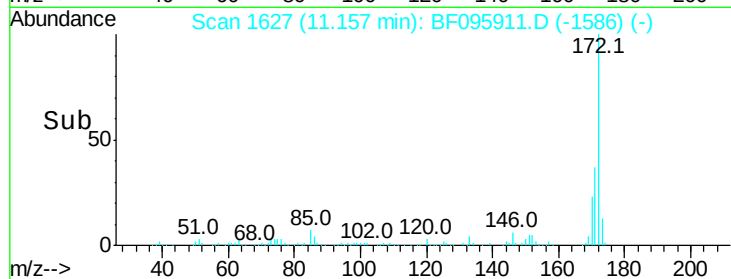
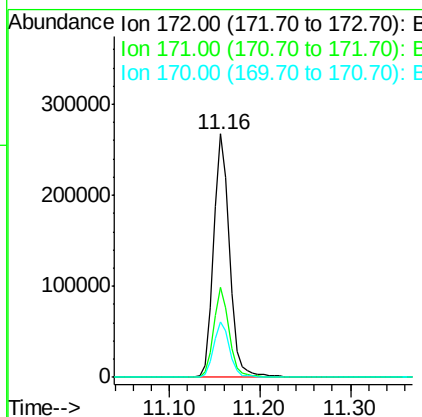
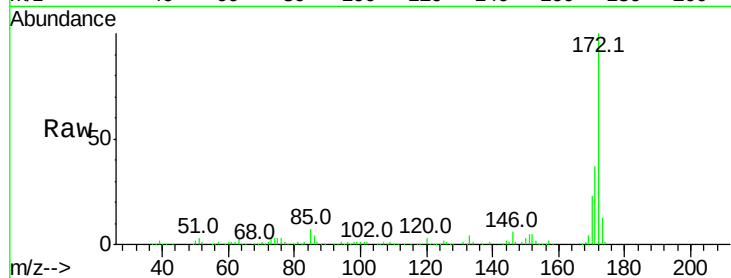




#44
2-Fluorobiphenyl
Concen: 42.46 ng
RT: 11.16 min Scan# 1627
Delta R.T. -0.06 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

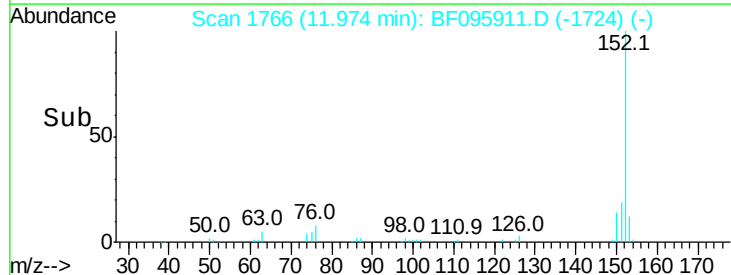
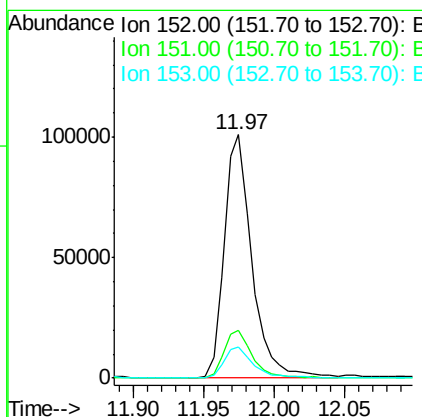
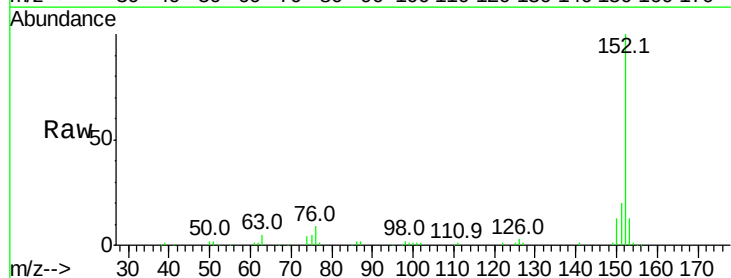
Instrument :
BNA_F
ClientSampleId :

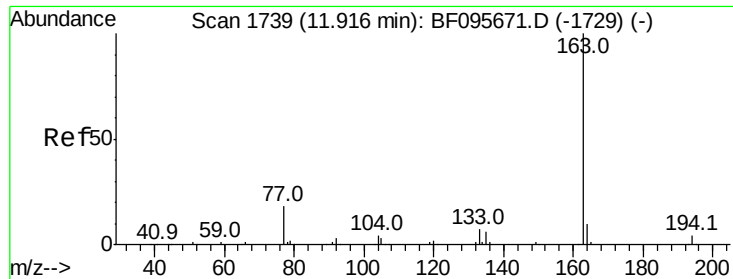
Tot Ion:172 Resp: 327871
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 22.9 19.8 29.8



#48
Acenaphthylene
Concen: 11.66 ng
RT: 11.97 min Scan# 1766
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:152 Resp: 137967
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 4.57 ng

RT: 11.86 min Scan# 1746

Delta R.T. -0.06 min

Lab File: BF095911.D

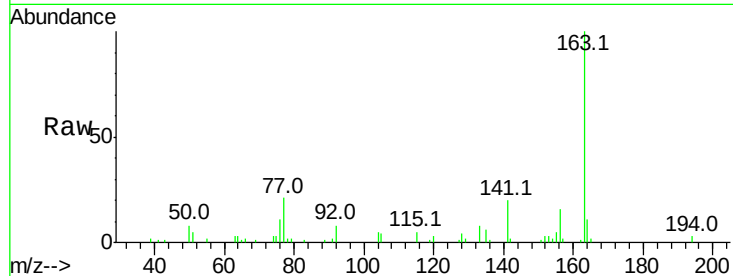
Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

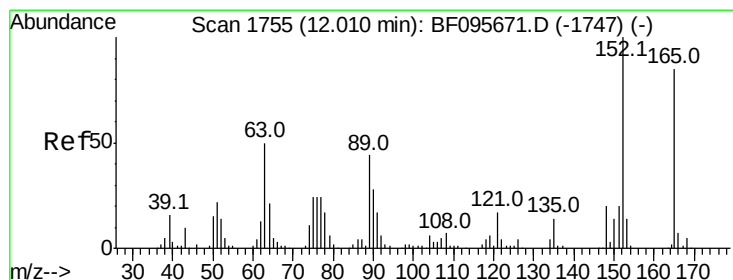
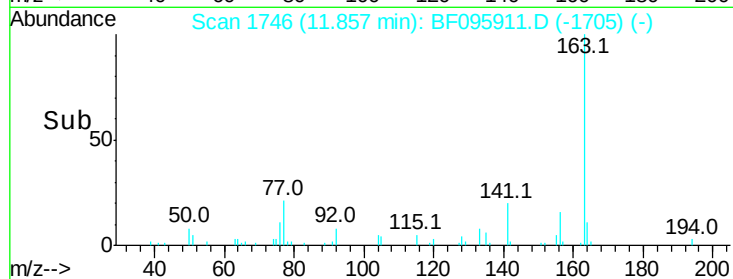
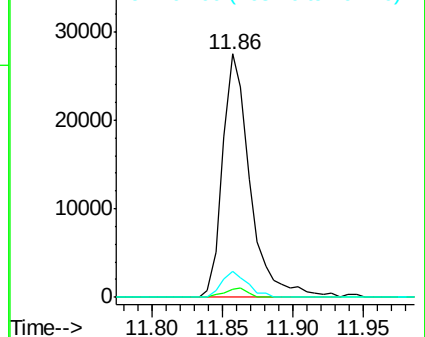
Tot Ion:	163	Resp:	37314
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.7	8.4	12.6



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: 7.70 ng

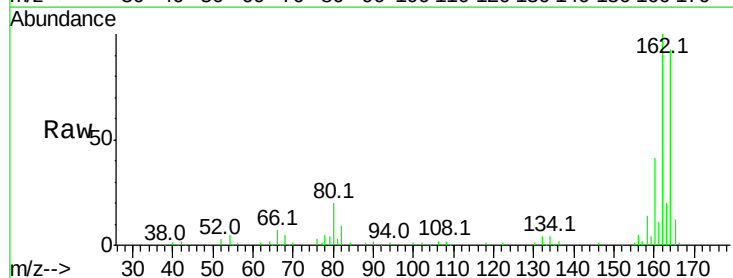
RT: 12.20 min Scan# 1804

Delta R.T. 0.19 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

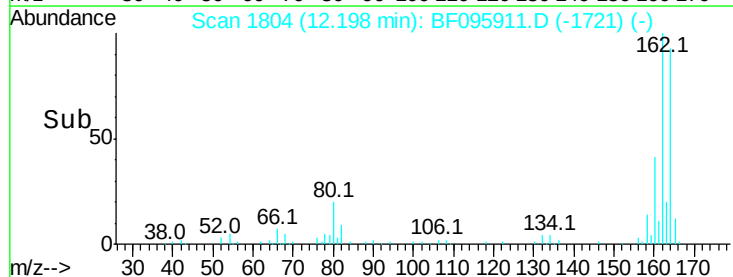
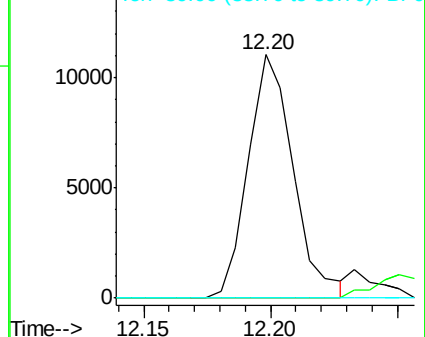
Tgt Ion:	165	Resp:	13700
Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#

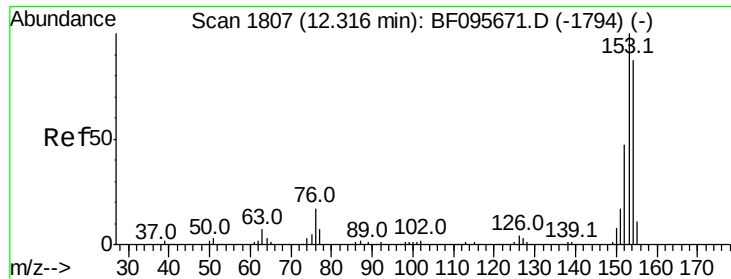


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.57 ng

RT: 12.26 min Scan# 1814

Delta R.T. -0.06 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

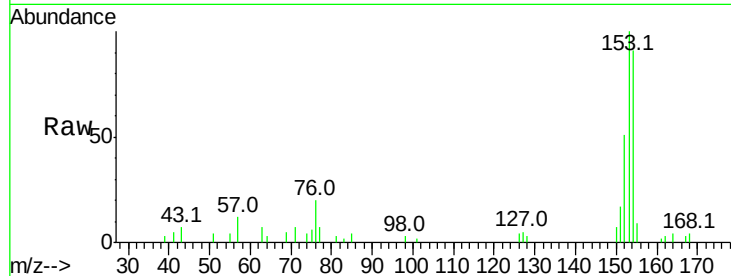
Tot Ion:154 Resp: 17545

Ion Ratio Lower Upper

154 100

153 110.4 90.5 135.7

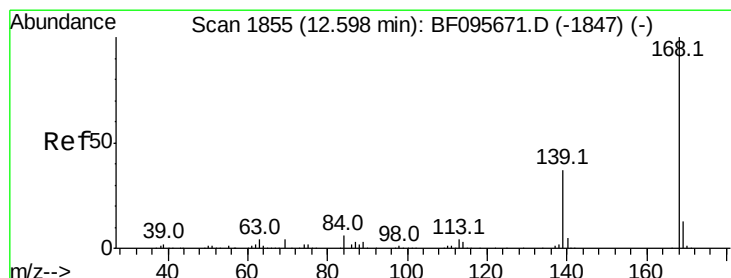
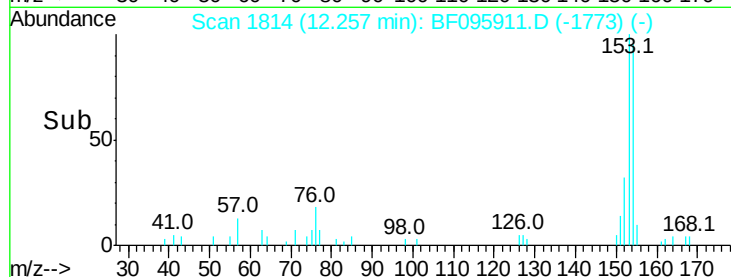
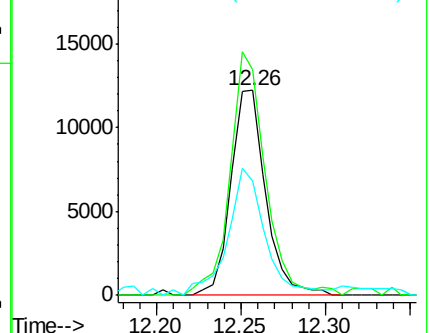
152 56.1 43.6 65.4



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: 2.42 ng

RT: 12.55 min Scan# 1864

Delta R.T. -0.05 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

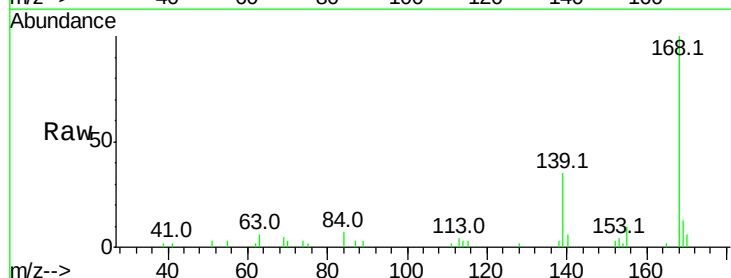
Tgt Ion:168 Resp: 23301

Ion Ratio Lower Upper

168 100

139 35.2 30.6 45.8

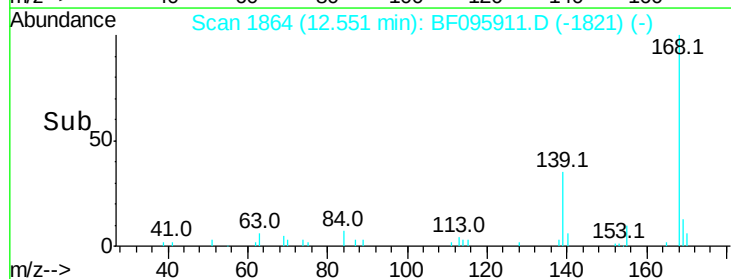
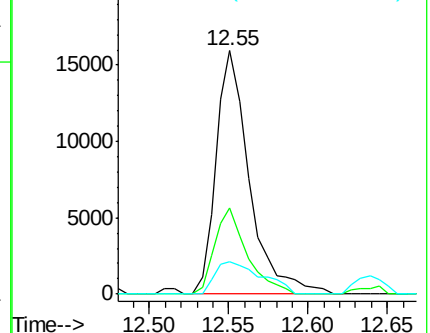
169 13.2 10.8 16.2

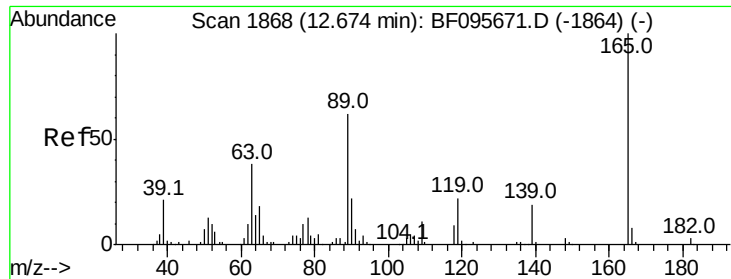


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

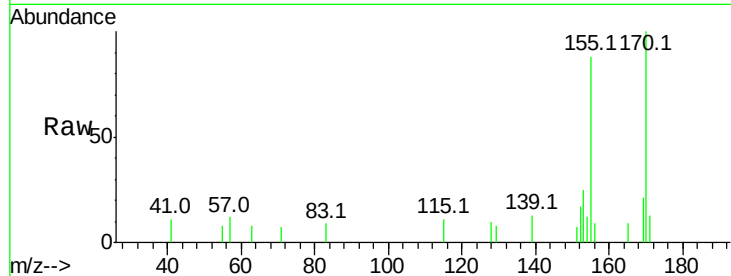




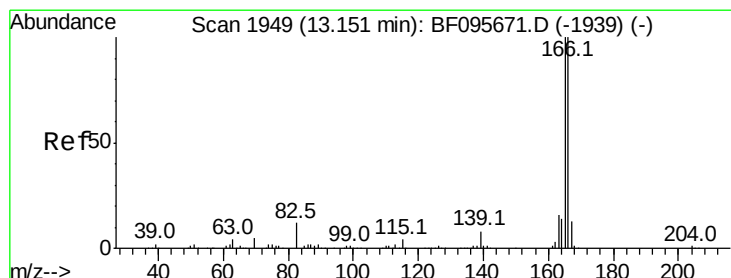
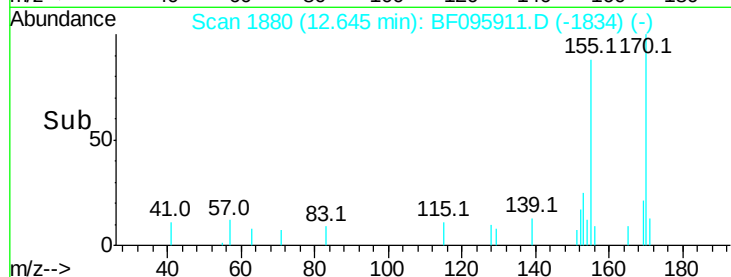
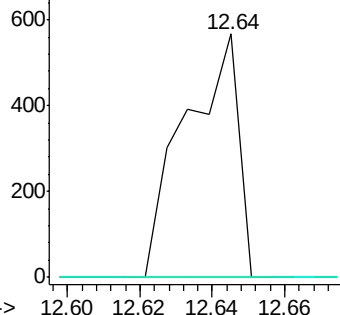
#55
4-Nitrophenol
Concen: 5.08 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 580
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#

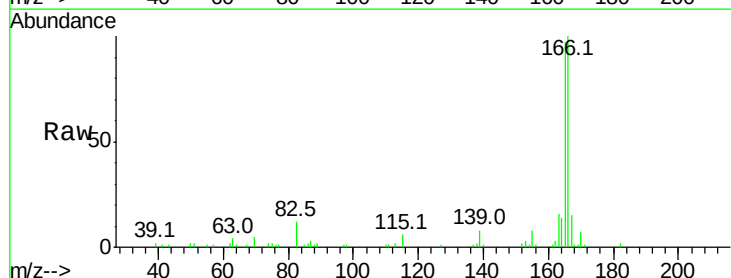


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

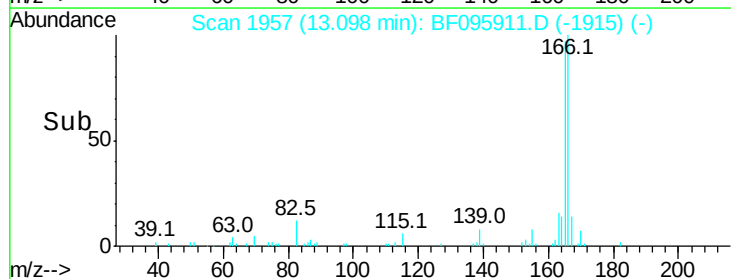
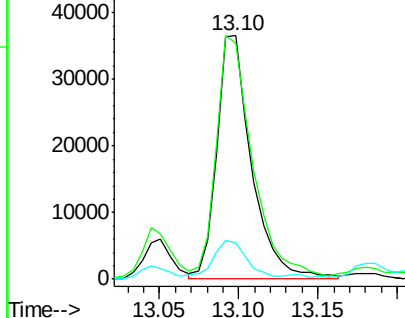


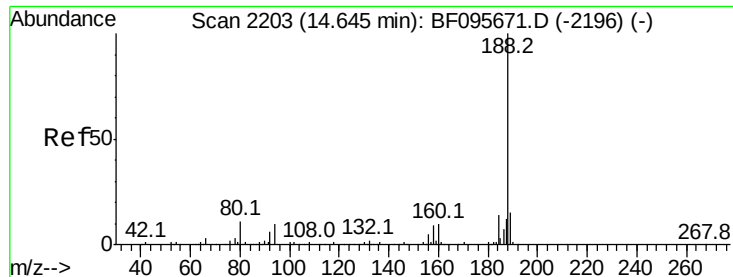
#57
Fluorene
Concen: 6.66 ng
RT: 13.10 min Scan# 1957
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:166 Resp: 55700
Ion Ratio Lower Upper
166 100
165 97.1 78.8 118.2
167 14.8 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

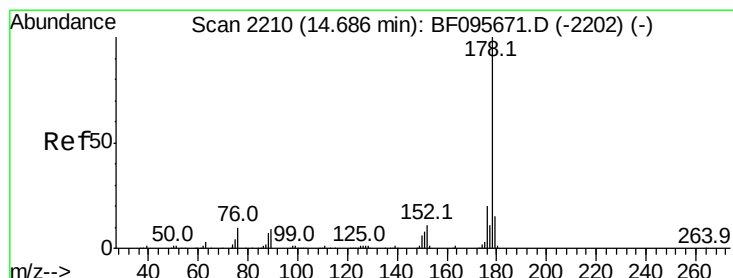
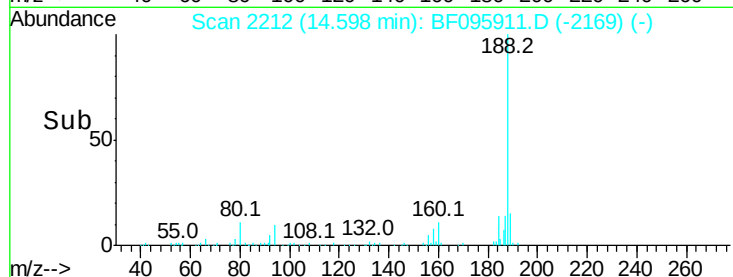
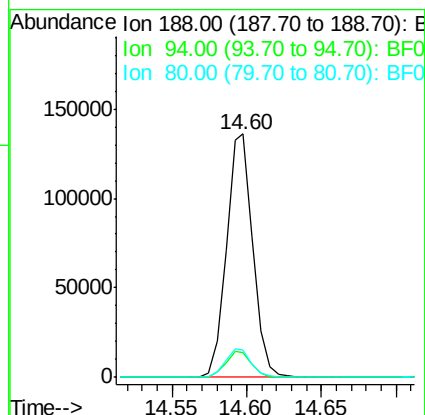
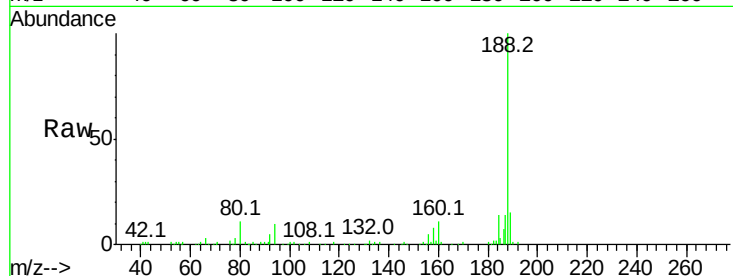




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

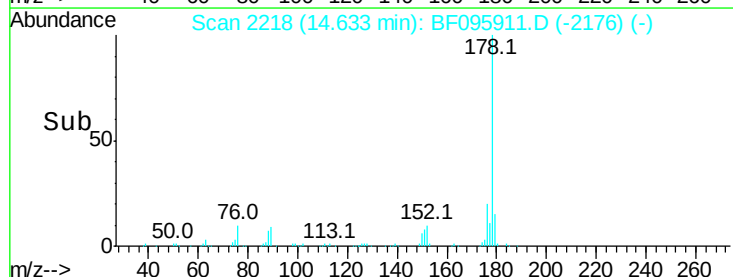
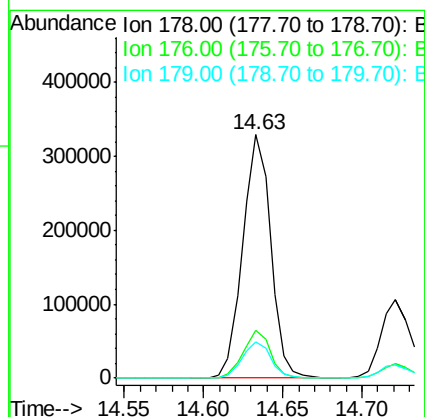
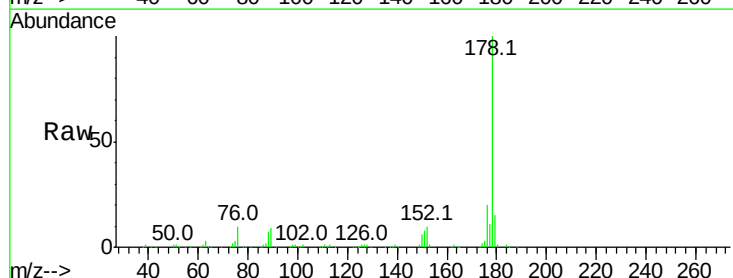
Instrument :
BNA_F
ClientSampleId :

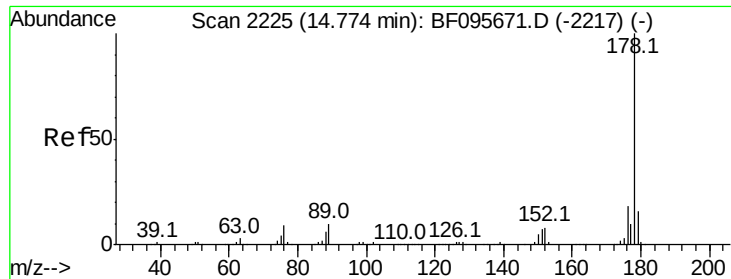
Tot Ion:188 Resp: 168090
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.0 10.2 15.2



#70
Phenanthrene
Concen: 41.77 ng
RT: 14.63 min Scan# 2218
Delta R.T. -0.05 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:178 Resp: 405092
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 15.1 12.6 19.0

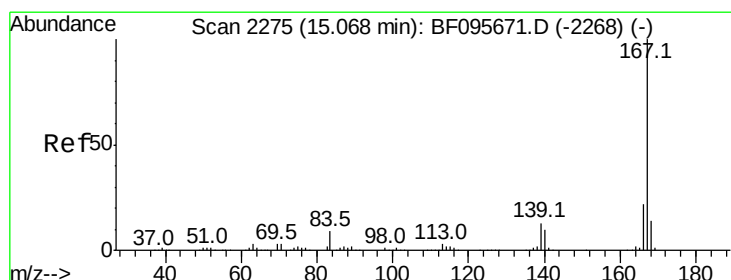
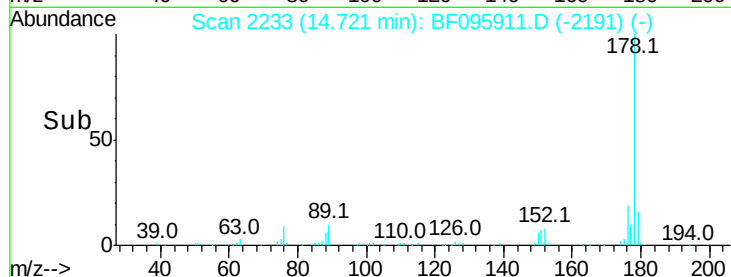
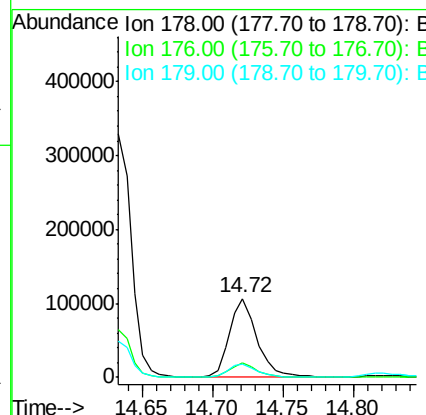
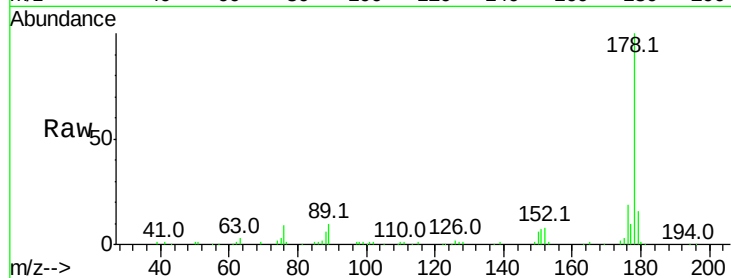




#71
 Anthracene
 Concen: 14.14 ng
 RT: 14.72 min Scan# 2233
 Delta R.T. -0.05 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

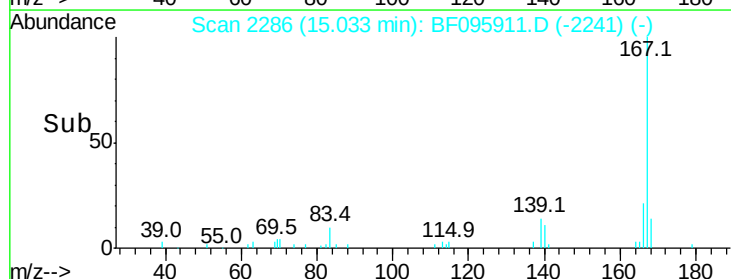
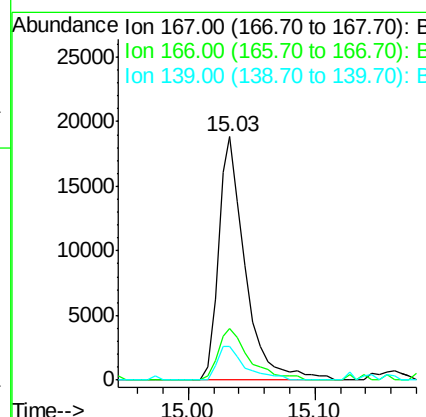
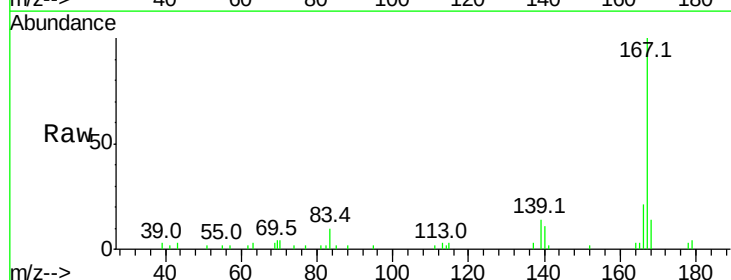
Instrument :
 BNA_F
 ClientSampleId :

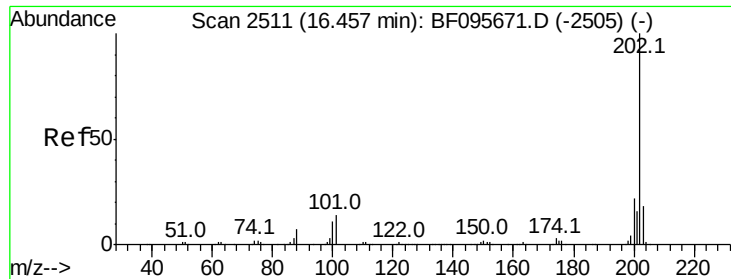
Tot Ion:178 Resp: 143188
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 2.80 ng
 RT: 15.03 min Scan# 2286
 Delta R.T. -0.04 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

Tgt Ion:167 Resp: 27597
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 13.7 11.7 17.5





#74

Fluoranthene

Concen: 92.40 ng

RT: 16.43 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

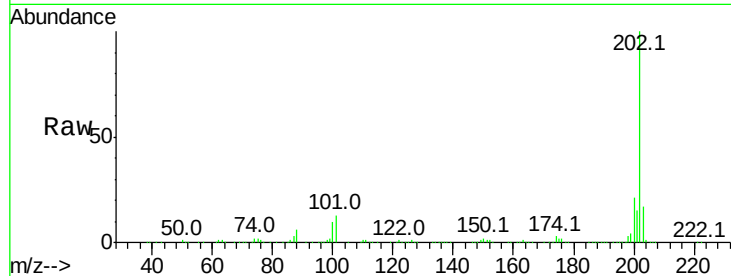
Tot Ion:202 Resp: 886970

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

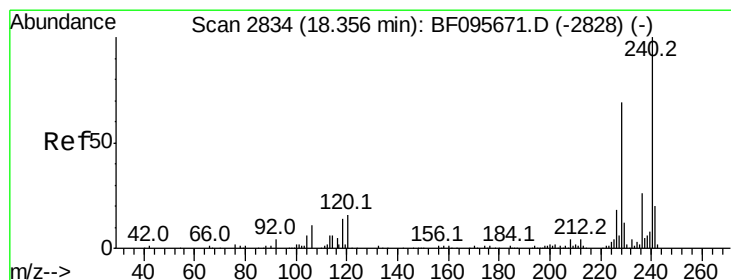
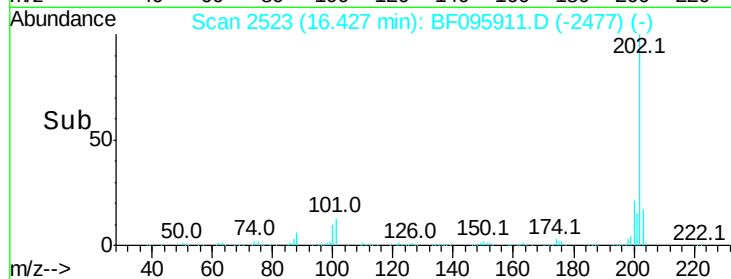
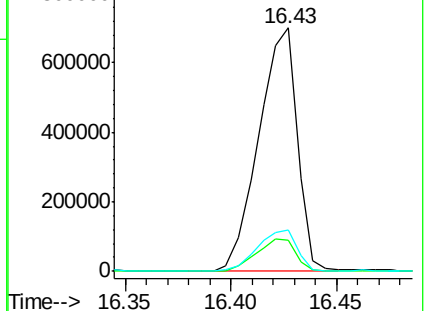
203 17.2 0.0 38.1



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: 18.33 min Scan# 2846

Delta R.T. -0.03 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

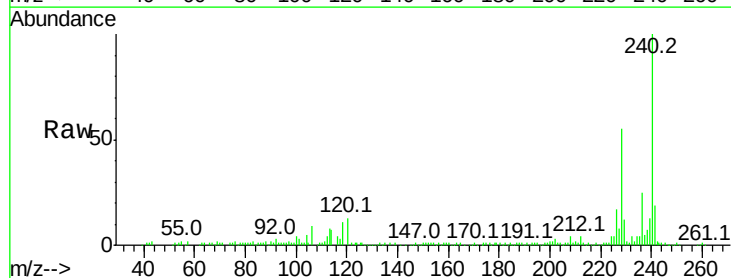
Tgt Ion:240 Resp: 137706

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

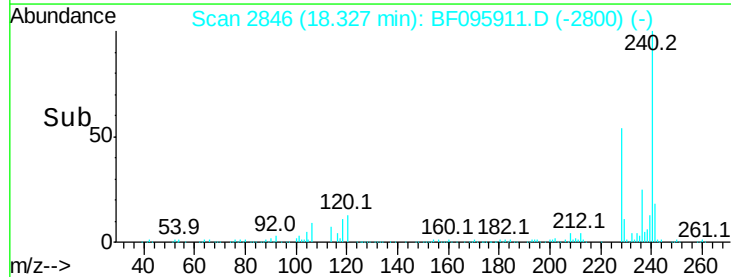
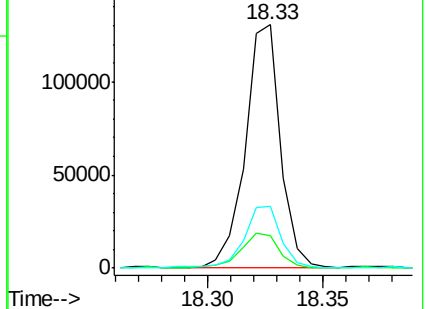
236 25.3 20.5 30.7

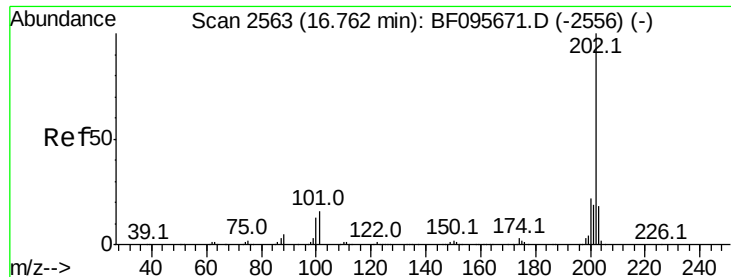


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

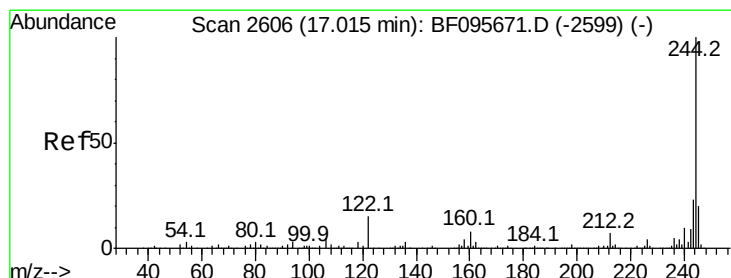
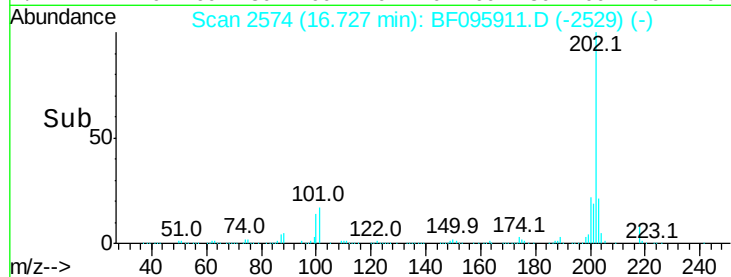
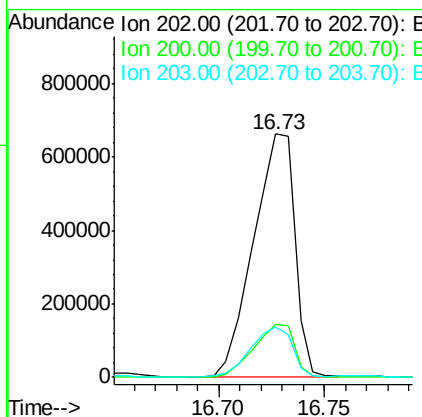
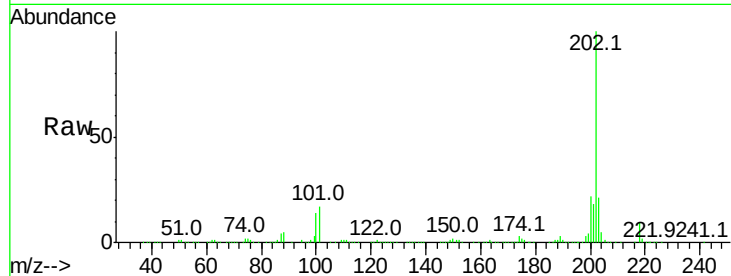




#77
Pvrene
Concen: 87.65 ng
RT: 16.73 min Scan# 2574
Delta R.T. -0.04 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

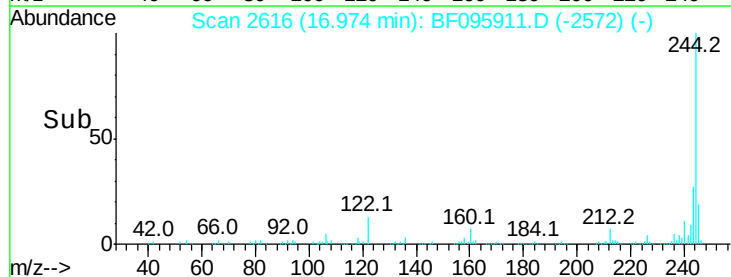
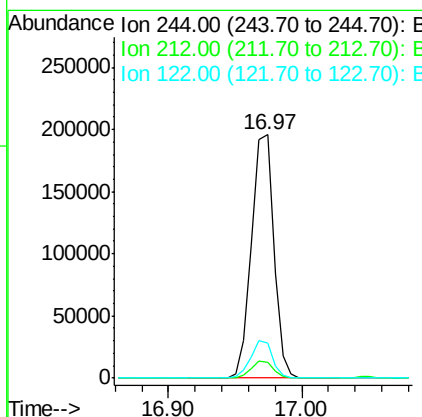
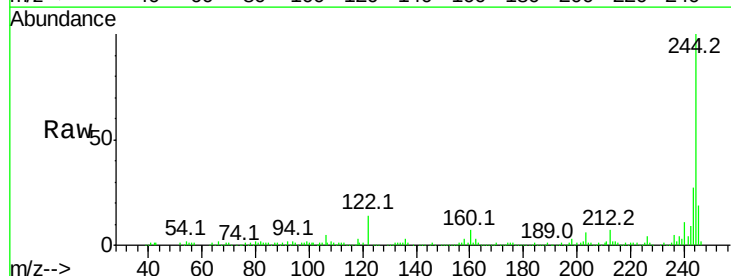
Instrument :
BNA_F
ClientSampleId :

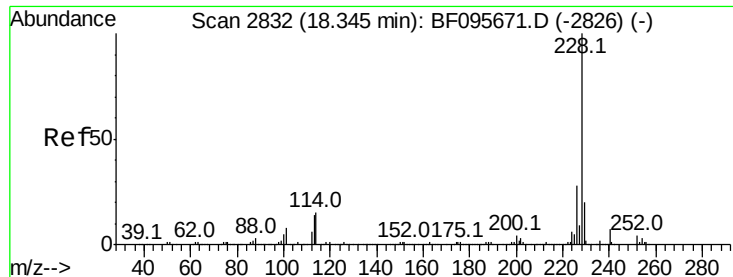
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	20.9	14.4	21.6



#78
Terphenyl-d14
Concen: 40.47 ng
RT: 16.97 min Scan# 2616
Delta R.T. -0.04 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.1	10.3	15.5

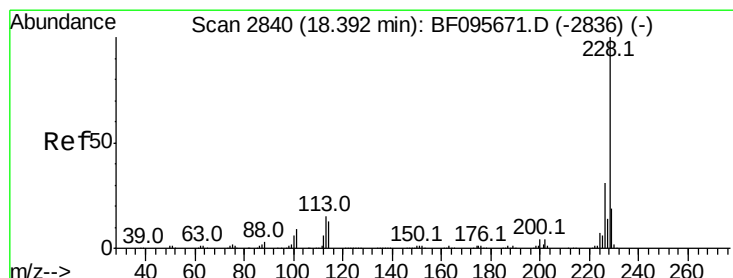
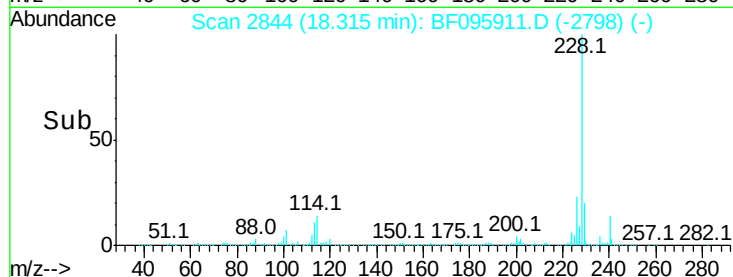
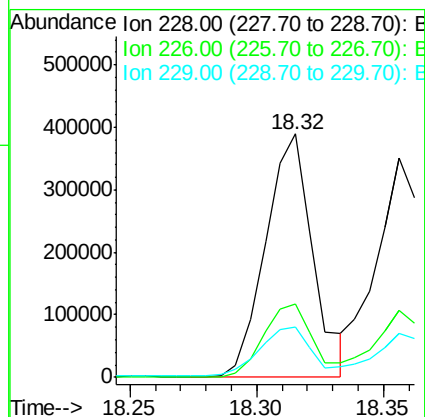
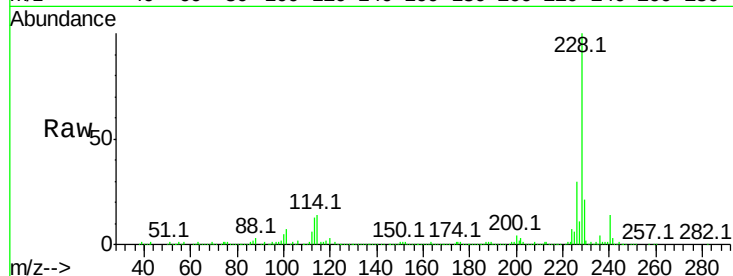




#80
Benzo(a)anthracene
Concen: 63.15 ng
RT: 18.32 min Scan# 2844
Delta R.T. -0.03 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

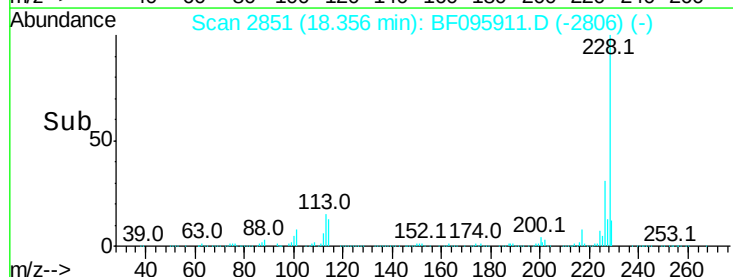
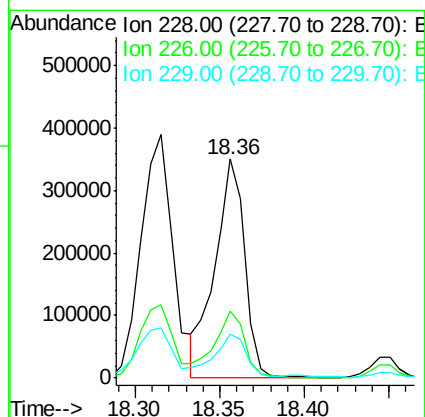
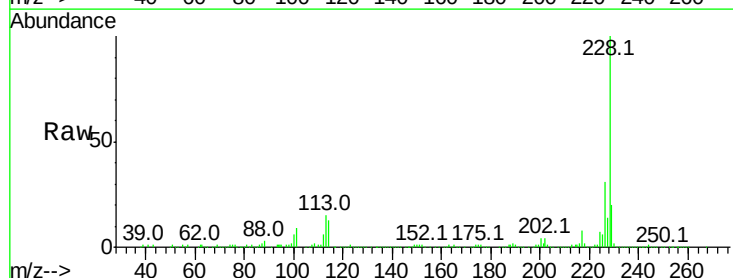
Instrument :
BNA_F
ClientSampleId :

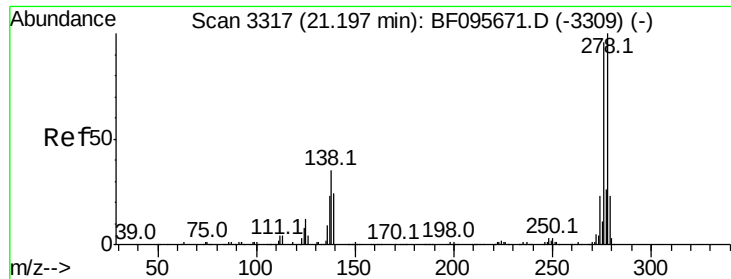
Tot Ion:228 Resp: 505587
Ion Ratio Lower Upper
228 100
226 30.1 22.6 33.8
229 20.5 16.3 24.5



#82
Chrysene
Concen: 53.49 ng
RT: 18.36 min Scan# 2851
Delta R.T. -0.04 min
Lab File: BF095911.D
Acq: 14 Jun 2017 00:34

Tgt Ion:228 Resp: 427995
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 20.3 15.8 23.6

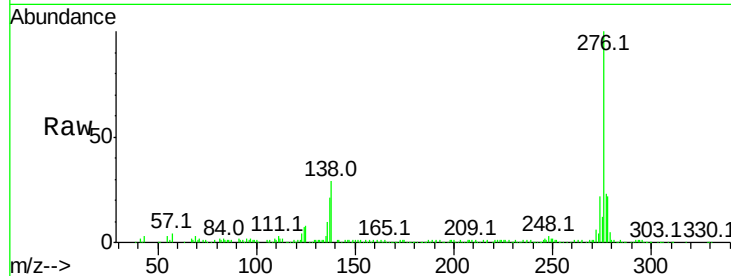




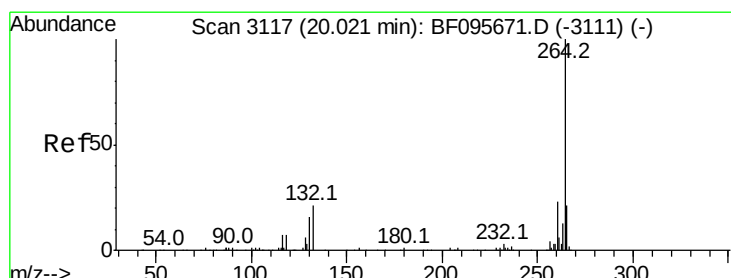
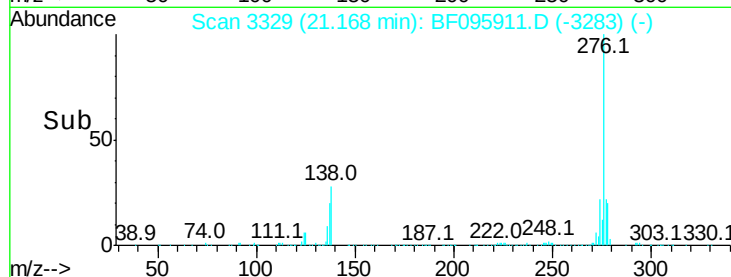
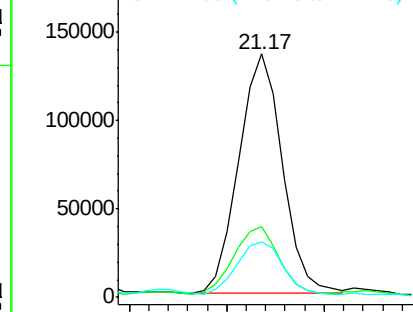
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.71 ng
 RT: 21.17 min Scan# 3329
 Delta R.T. -0.03 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.0	27.8	41.6
277	23.0	20.2	30.4

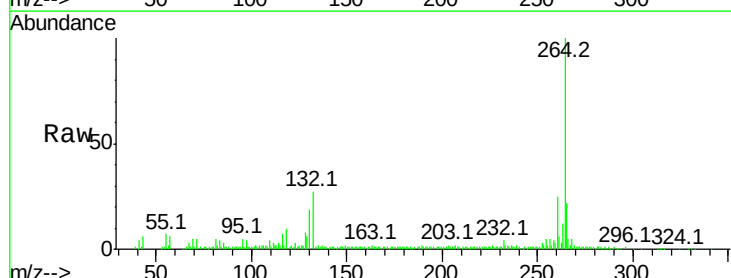


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

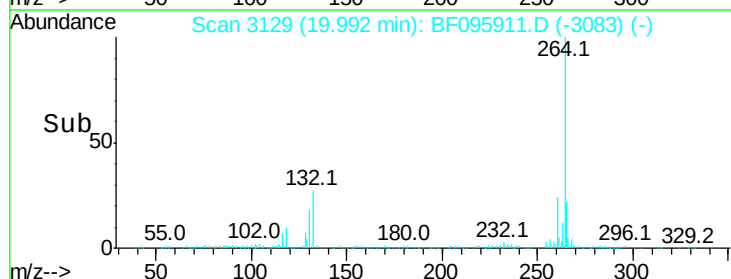
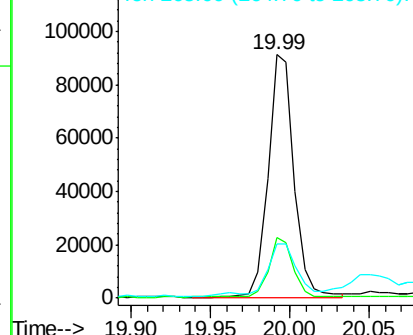


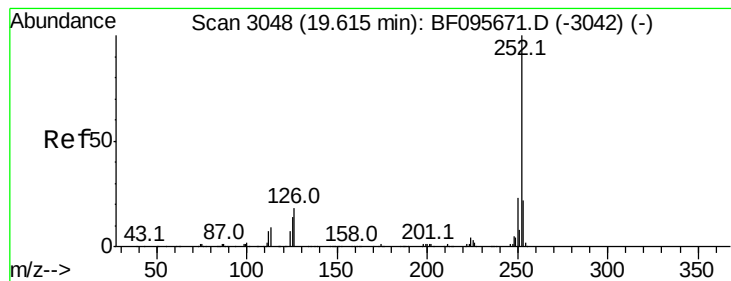
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BF095911.D
 Acq: 14 Jun 2017 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.3	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 102.83 ng

RT: 19.59 min Scan# 3061

Delta R.T. -0.02 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

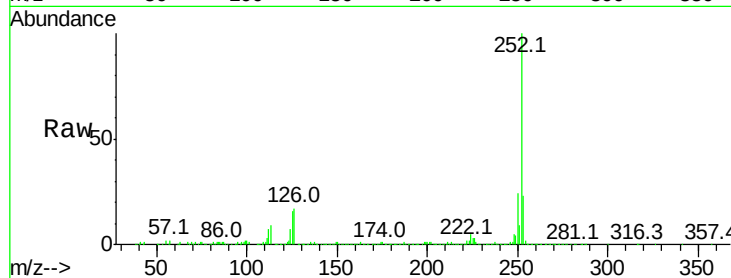
Tot Ion:252 Resp: 677740

Ion Ratio Lower Upper

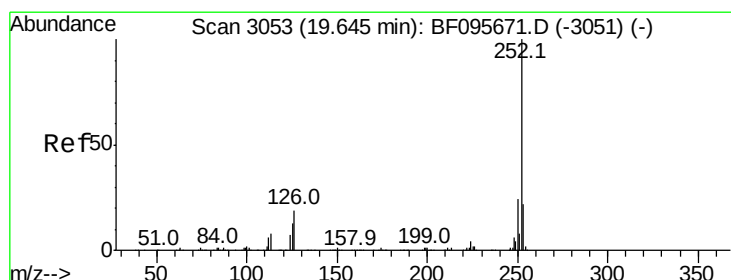
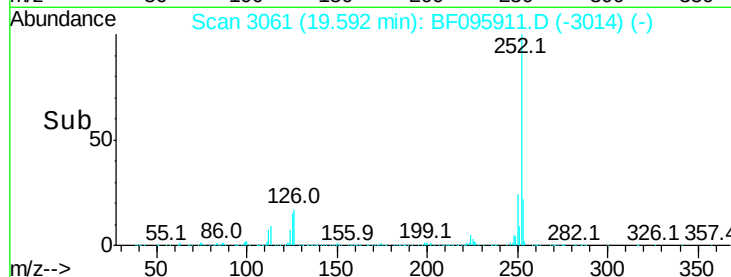
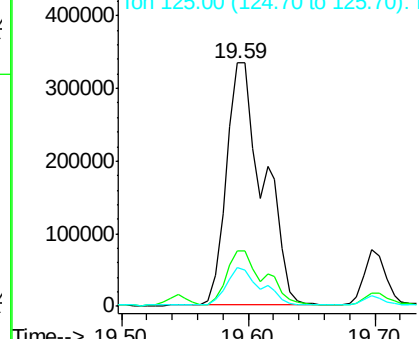
252 100

253 22.5 18.1 27.1

125 15.9 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 107.58 ng

RT: 19.59 min Scan# 3061

Delta R.T. -0.05 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

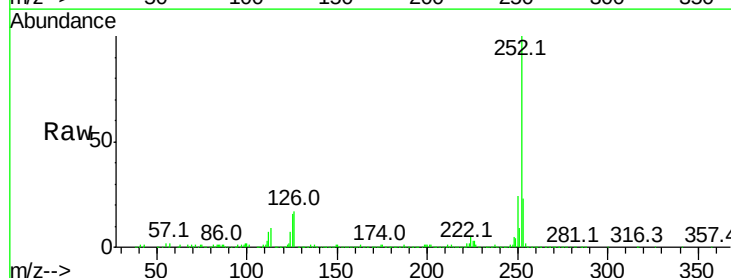
Tgt Ion:252 Resp: 677740

Ion Ratio Lower Upper

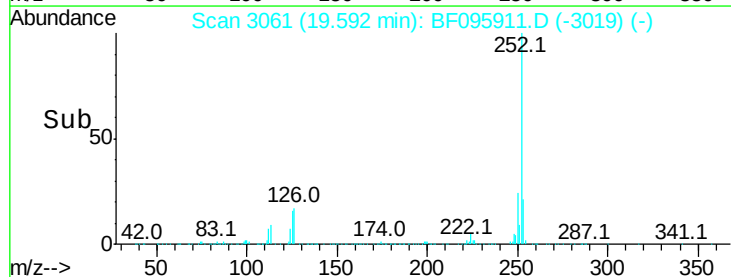
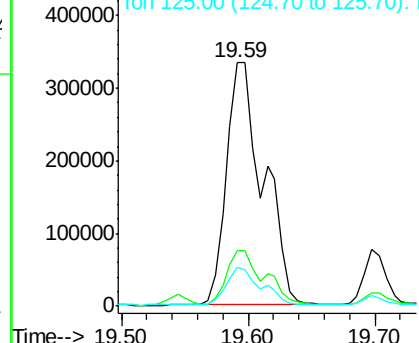
252 100

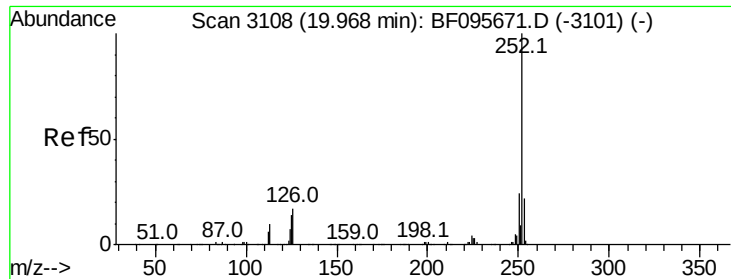
253 22.5 18.4 27.6

125 15.9 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 57.79 ng

RT: 19.94 min Scan# 3120

Delta R.T. -0.03 min

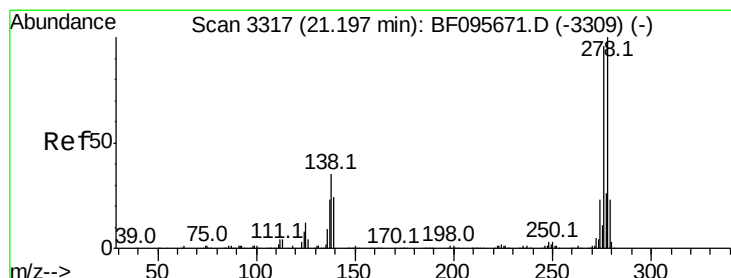
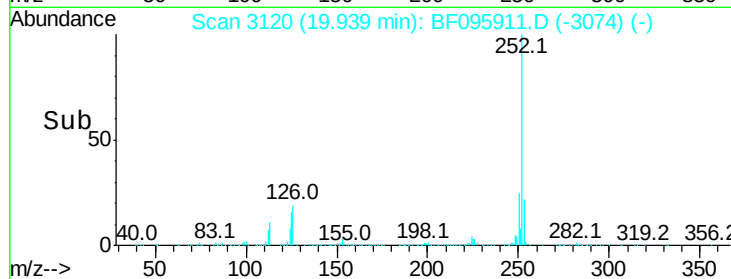
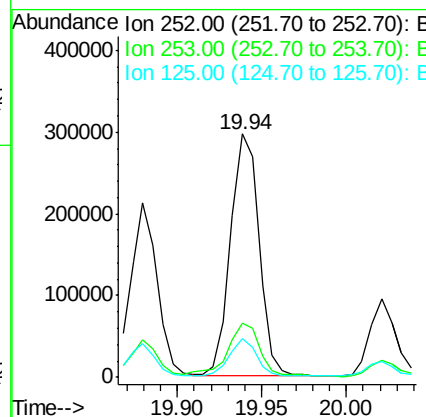
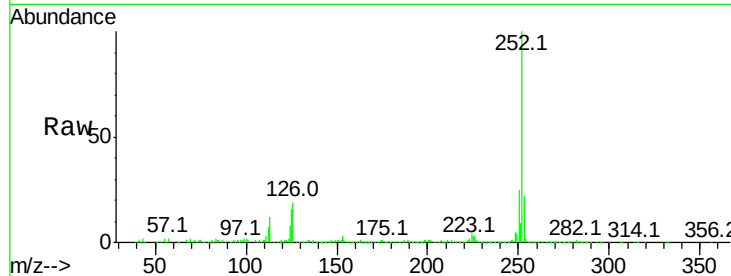
Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 350095

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	16.1	11.0	16.4



#90

Dibenzo(a,h)anthracene

Concen: 10.01 ng

RT: 21.16 min Scan# 3328

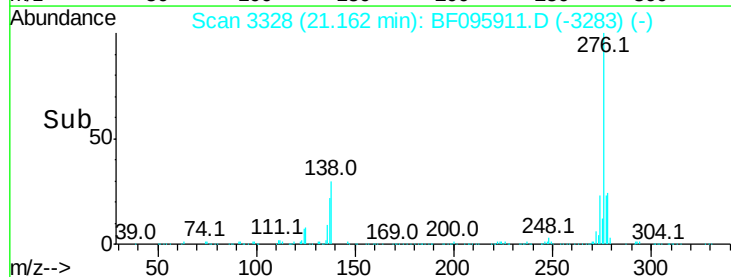
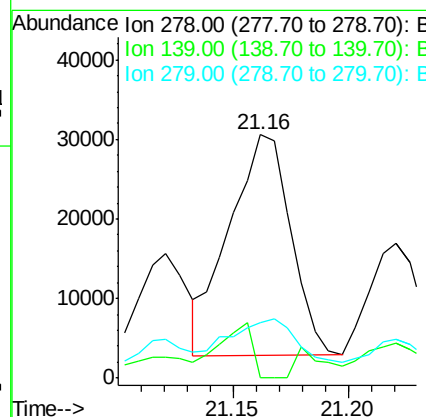
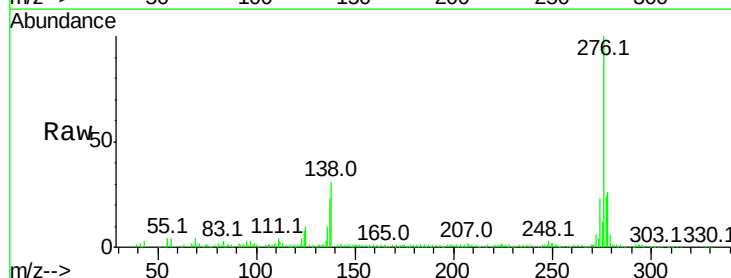
Delta R.T. -0.04 min

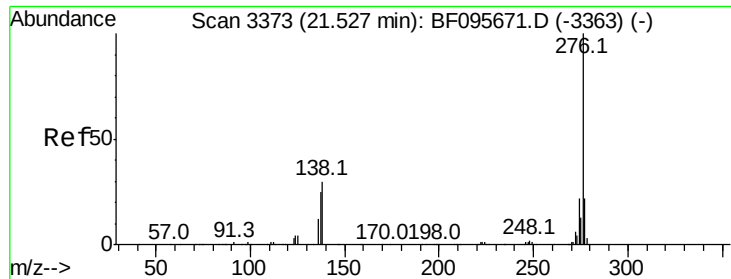
Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Tgt Ion:278 Resp: 51442

Ion	Ratio	Lower	Upper
278	100		
139	0.0	16.6	24.8#
279	23.0	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 39.57 ng

RT: 21.50 min Scan# 3385

Delta R.T. -0.03 min

Lab File: BF095911.D

Acq: 14 Jun 2017 00:34

Instrument :

BNA_F

ClientSampleId :

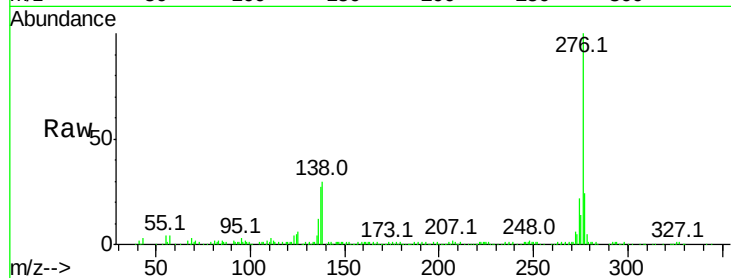
Tot Ion: 276 Resp: 207275

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 30.0 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

