

Data File : BF095840.D
Acq On : 10 Jun 2017 1:15
Operator : SJ/MA
Sample : I3457-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-X

Quant Time: Jun 10 03:35:48 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	69039	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	274815	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	112977	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	171405	20.00	ng	-0.03
75) Chrysene-d12	18.34	240	133578	20.00	ng	-0.02
86) Perylene-d12	20.01	264	111628	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	379219	87.53	ng	-0.03
7) Phenol-d6	6.93	99	497108	95.84	ng	-0.03
23) Nitrobenzene-d5	8.28	82	276364	62.45	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	84743	84.78	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	427412	52.65	ng	-0.04
78) Terphenyl-d14	16.99	244	239988	44.59	ng	-0.02

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.28	70	35541	10.81	ng	# 74
20) 3+4-Methylphenols	8.24	107	15645	3.19	ng	# 59
31) Naphthalene	9.43	128	31630	2.29	ng	97
48) Acenaphthylene	11.99	152	46227	3.72	ng	99
49) Dimethylphthalate	11.87	163	88500	10.32	ng	99
51) Acenaphthene	12.27	154	18403	2.56	ng	94
55) 4-Nitrophenol	12.77	139	688	5.14	ng	86
57) Fluorene	13.12	166	38507	4.38	ng	97
70) Phenanthrene	14.65	178	363568	36.76	ng	98
71) Anthracene	14.74	178	86590	8.39	ng	94
72) Carbazole	15.04	167	24005	2.39	ng	99
74) Fluoranthene	16.43	202	372475	38.05	ng	98
77) Pyrene	16.74	202	384848	38.61	ng	97
80) Benzo(a)anthracene	18.33	228	161522	20.80	ng	92
82) Chrysene	18.37	228	164565	21.20	ng	# 96
83) Bis(2-ethylhexyl)phthalate	18.42	149	53241	8.67	ng	# 98
85) Indeno(1,2,3-cd)pyrene	21.19	276	54755	8.25	ng	98
87) Benzo(b)fluoranthene	19.60	252	199675	28.57	ng	# 93
88) Benzo(k)fluoranthene	19.60	252	199675	29.89	ng	96
89) Benzo(a)pyrene	19.96	252	115548	17.99	ng	# 95
90) Dibenzo(a,h)anthracene	21.19	278	14478	2.66	ng	# 80
91) Benzo(g,h,i)perylene	21.52	276	54976	9.90	ng	93

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

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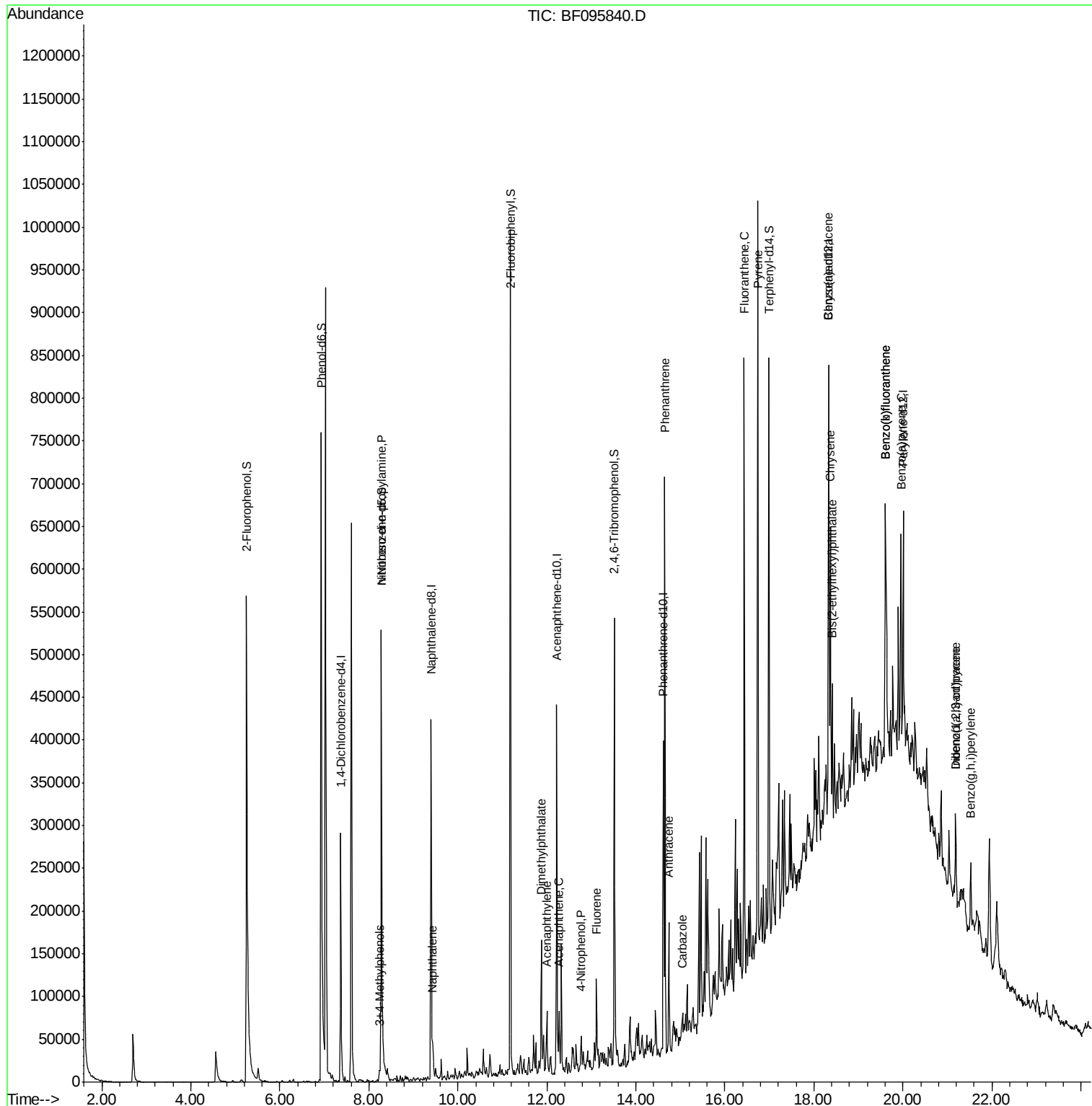
Quant Time: Jun 10 03:35:48 2017

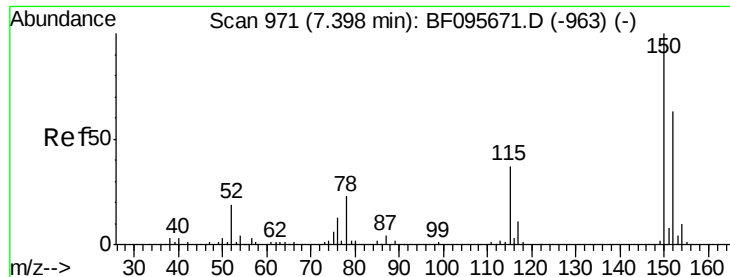
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

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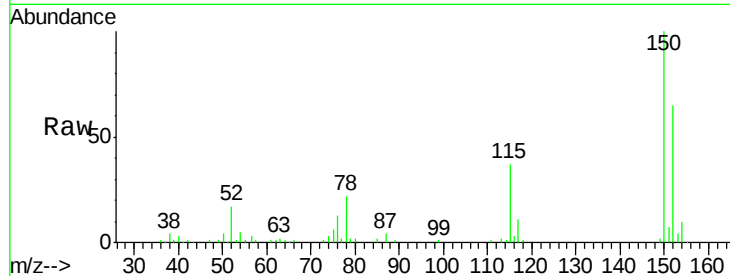


#1

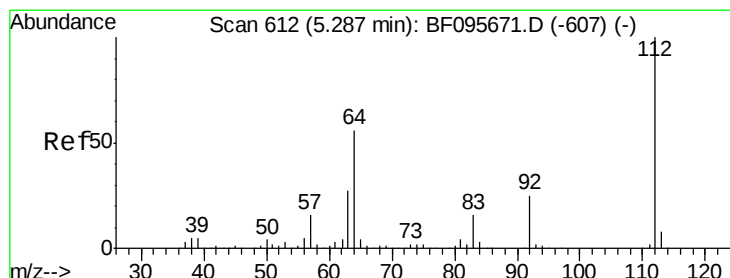
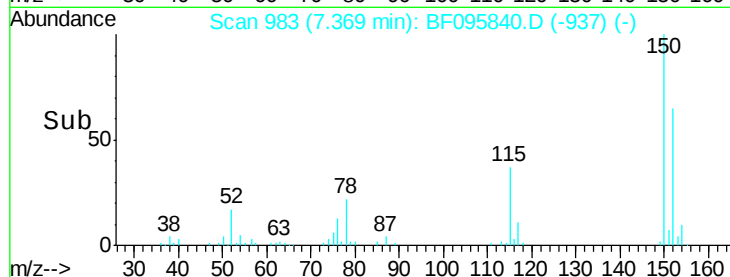
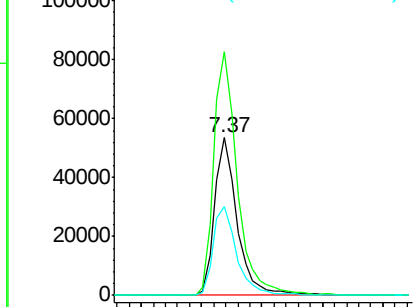
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion:152 Resp: 69039
Ion Ratio Lower Upper
152 100
150 154.5 126.2 189.2
115 56.7 52.2 78.2



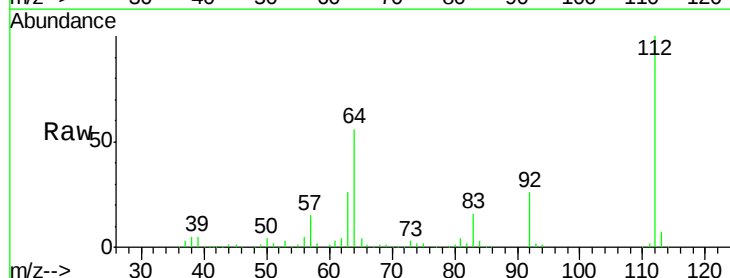
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



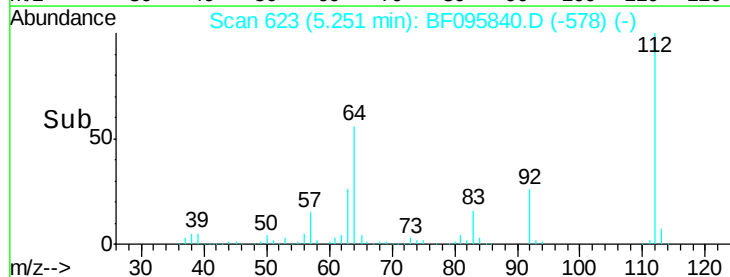
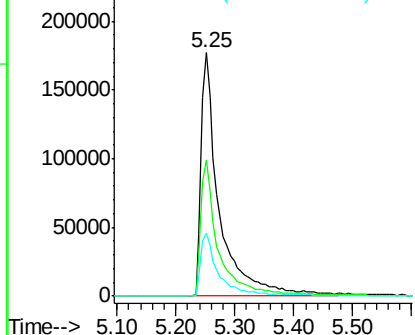
#5

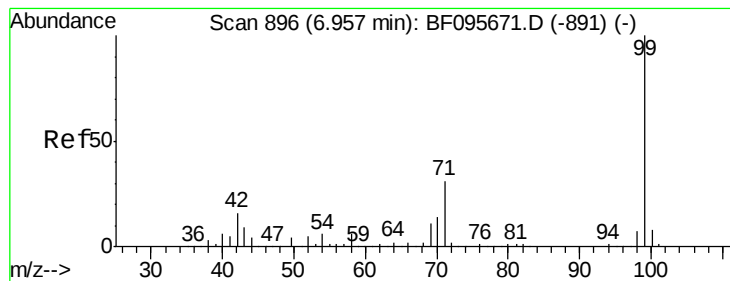
2-Fluorophenol
Concen: 87.53 ng
RT: 5.25 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion:112 Resp: 379219
Ion Ratio Lower Upper
112 100
64 56.1 46.0 69.0
63 26.1 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: 95.84 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampleId :

DUP-X

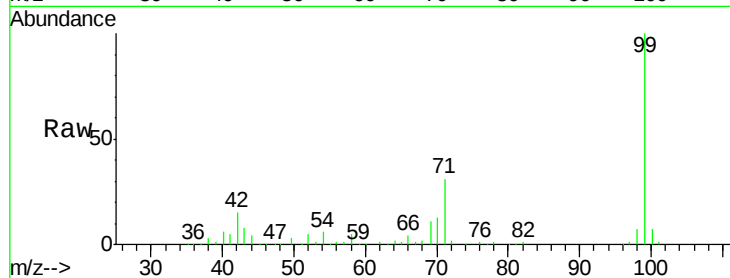
Tgt Ion: 99 Resp: 497108

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

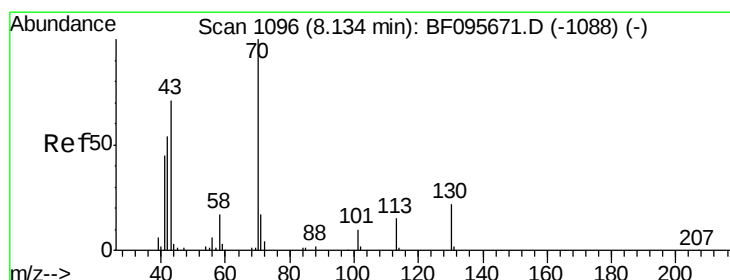
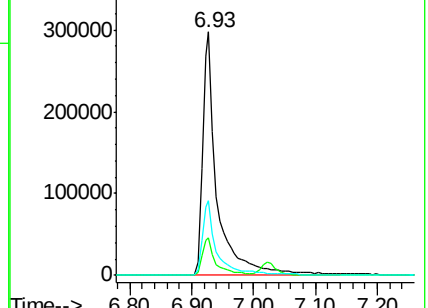
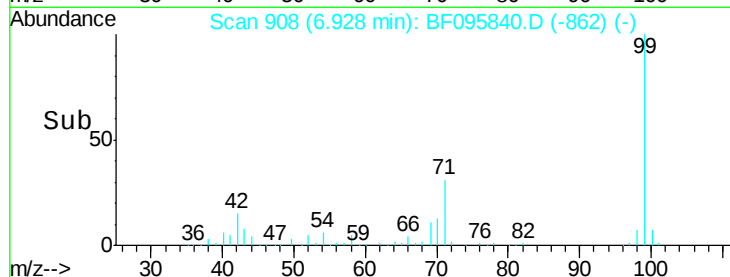
71 30.7 24.5 36.7



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: 10.81 ng

RT: 8.28 min Scan# 1138

Delta R.T. 0.15 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Tgt Ion: 70 Resp: 35541

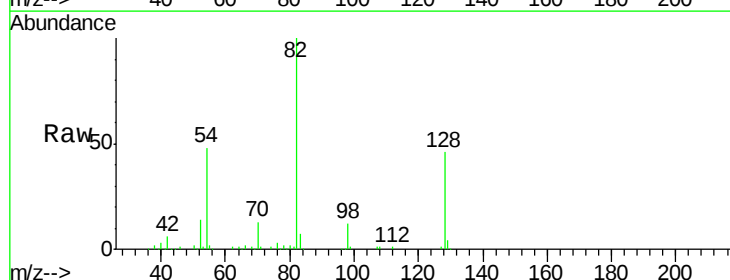
Ion Ratio Lower Upper

70 100

42 42.4 47.2 70.8#

101 0.0 7.2 10.8#

130 2.0 15.9 23.9#

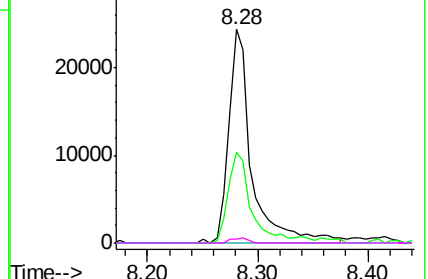
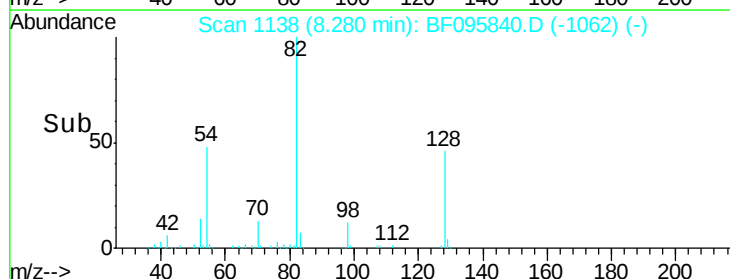


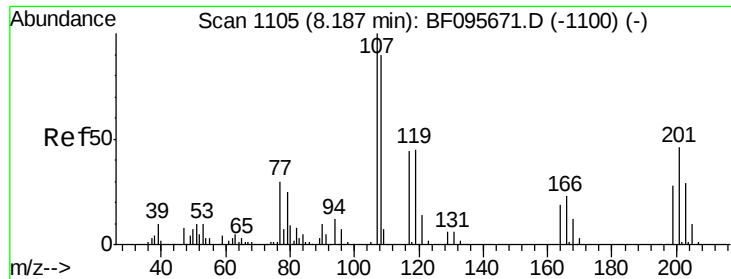
Abundance Ion 70.00 (69.70 to 70.70): BF0

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





#20

3+4-Methylphenols

Concen: 3.19 ng

RT: 8.24 min Scan# 1131

Delta R.T. 0.05 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampleId :

DUP-X

Tgt Ion:107 Resp: 15645

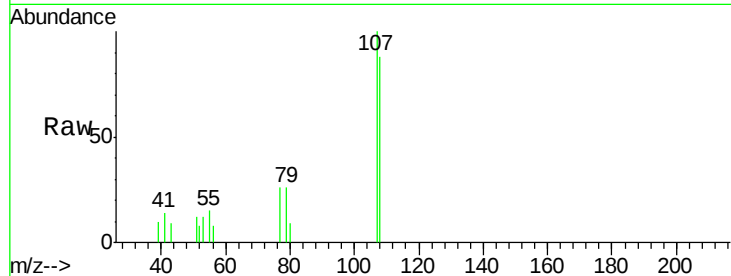
Ion Ratio Lower Upper

107 100

108 87.6 71.0 111.0

77 25.5 90.5 130.5#

79 25.6 8.4 48.4

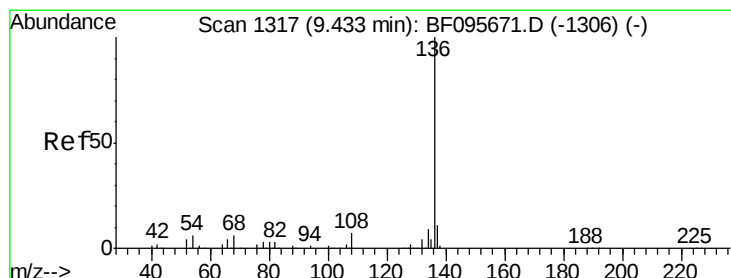
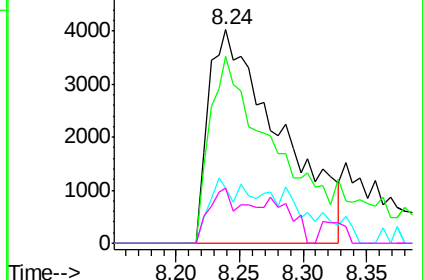
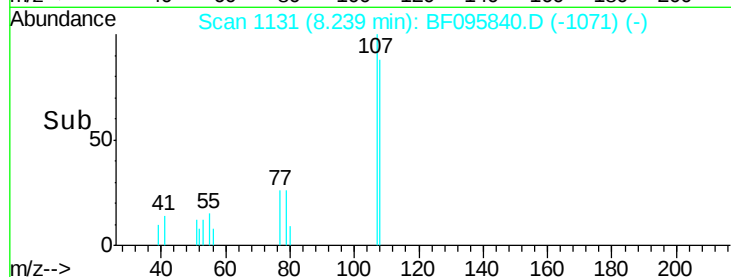


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Tgt Ion:136 Resp: 274815

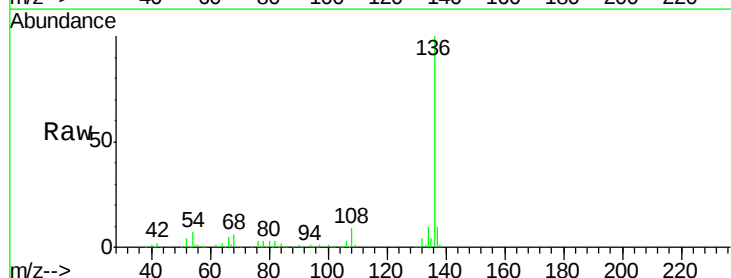
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.9 4.9 7.3

68 5.8 4.1 6.1

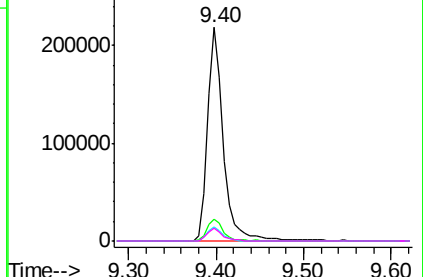
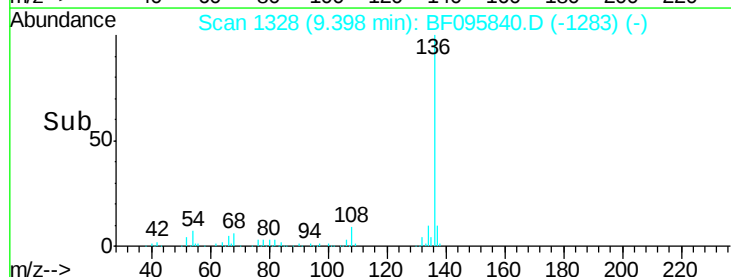


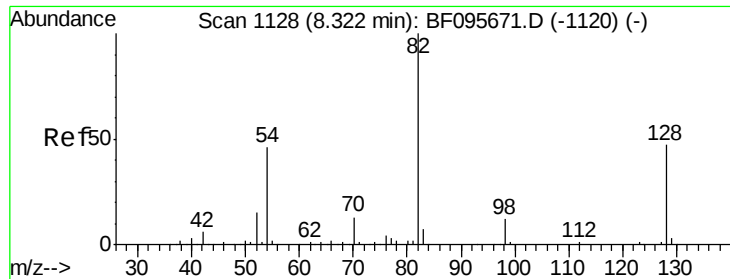
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

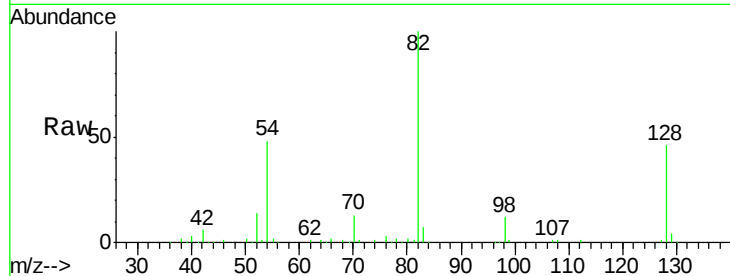




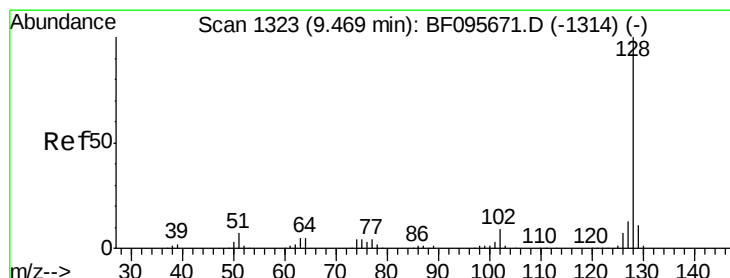
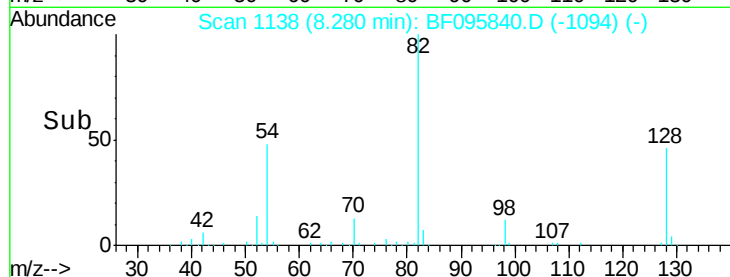
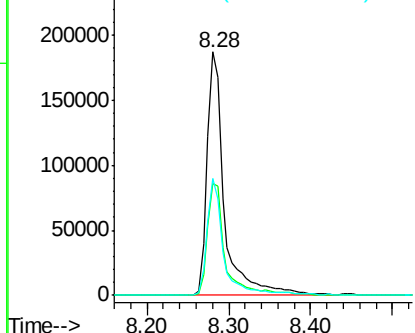
#23
Nitrobenzene-d5
Concen: 62.45 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
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DUP-X

Tgt Ion: 82 Resp: 276364
Ion Ratio Lower Upper
82 100
128 46.0 34.0 51.0
54 47.9 42.2 63.2

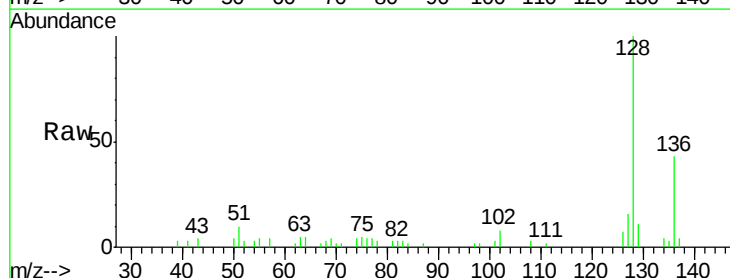


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

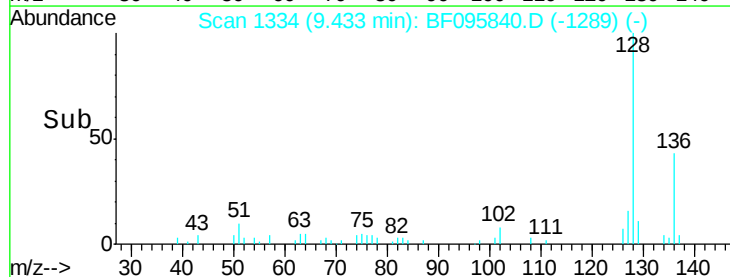
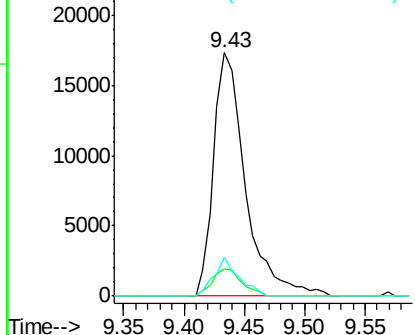


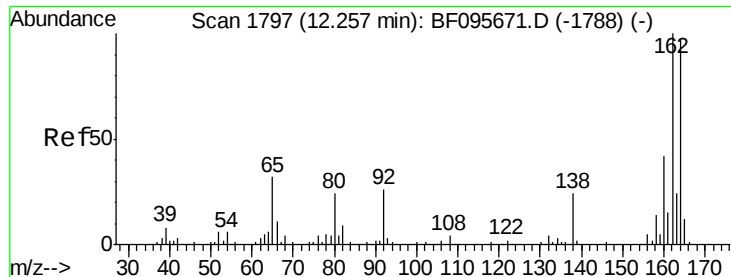
#31
Naphthalene
Concen: 2.29 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion: 128 Resp: 31630
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 15.7 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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampleId :

DUP-X

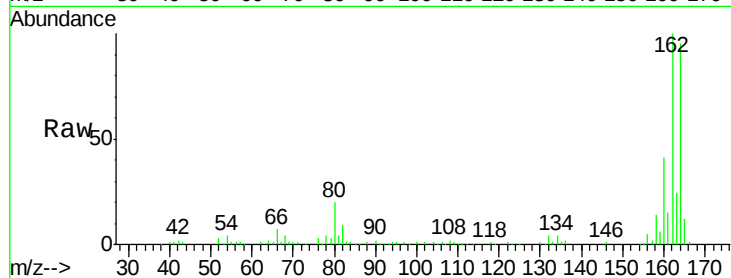
Tgt Ion:164 Resp: 112977

Ion Ratio Lower Upper

164 100

162 105.2 82.6 123.8

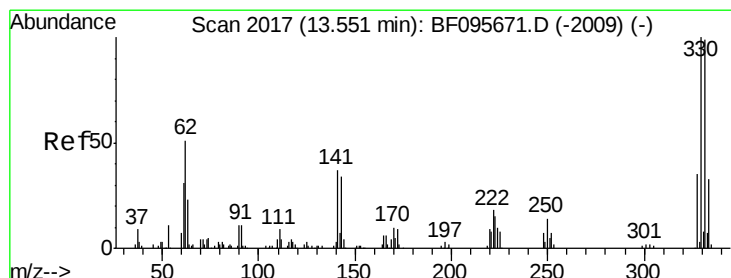
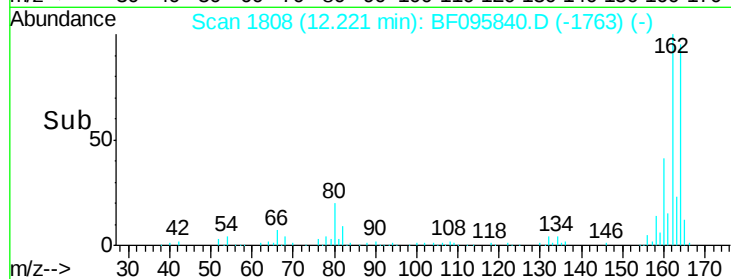
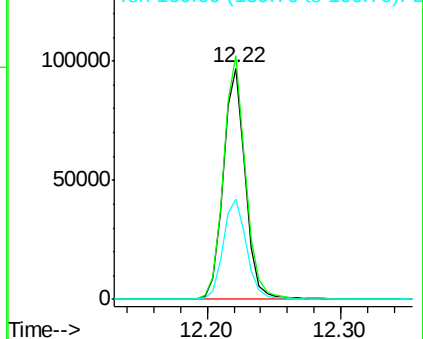
160 43.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 84.78 ng

RT: 13.52 min Scan# 2028

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

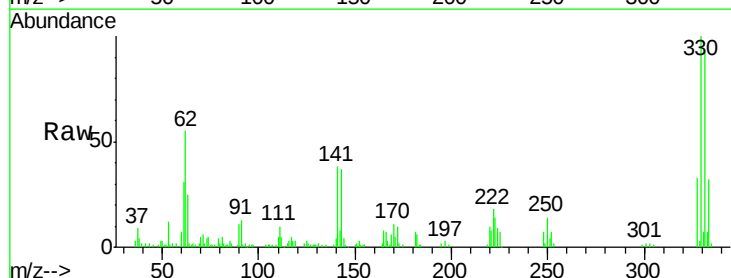
Tgt Ion:330 Resp: 84743

Ion Ratio Lower Upper

330 100

332 94.9 76.6 115.0

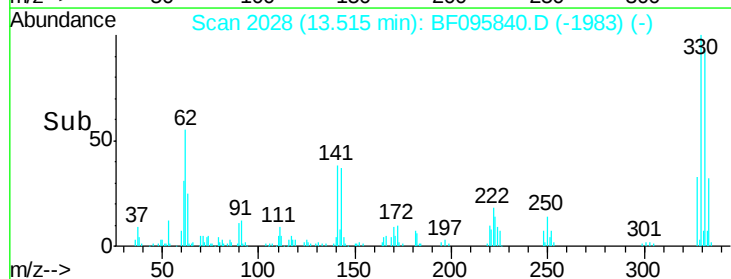
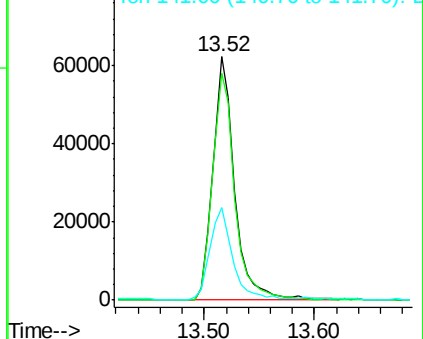
141 39.9 31.4 47.2

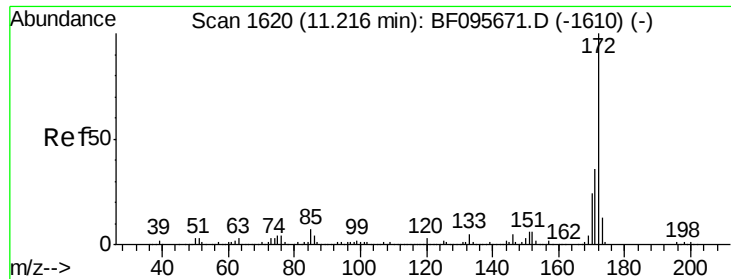


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

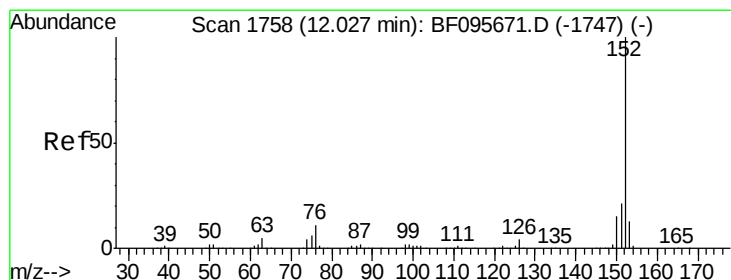
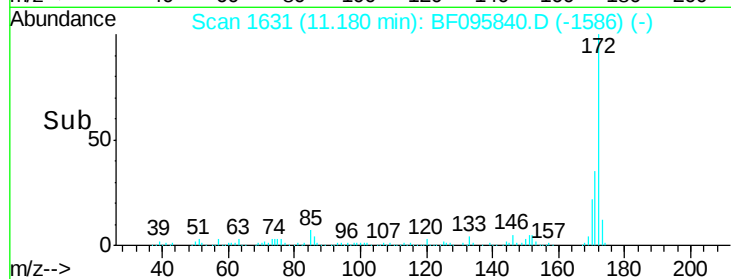
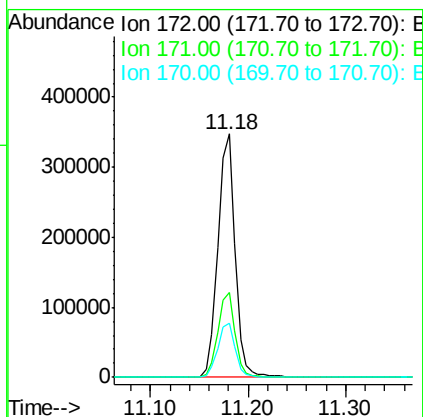
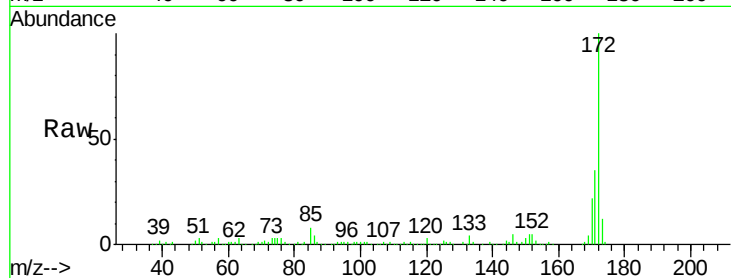




#44
2-Fluorobiphenyl
Concen: 52.65 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

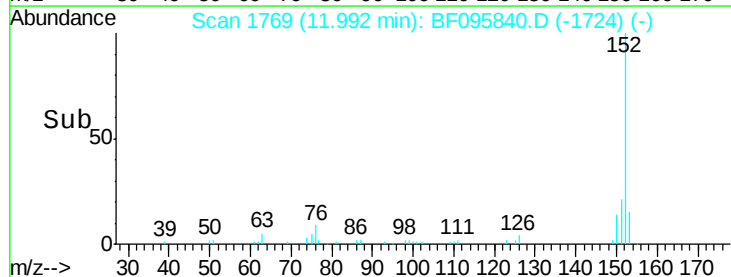
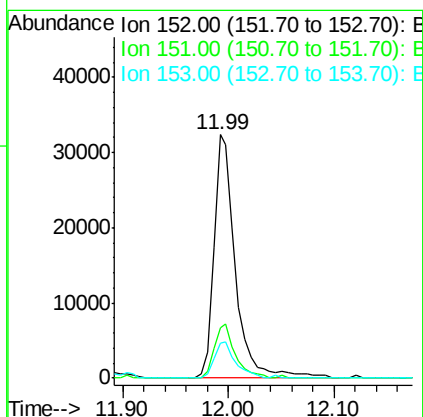
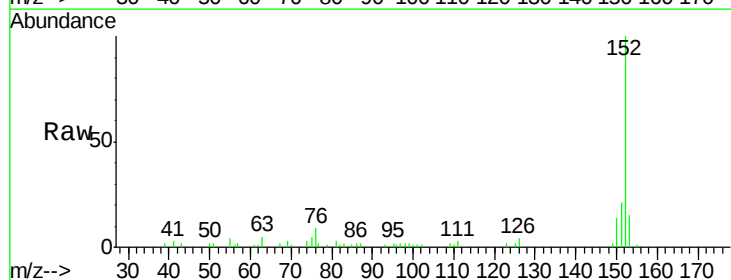
Instrument :
BNA_F
ClientSampleId :
DUP-X

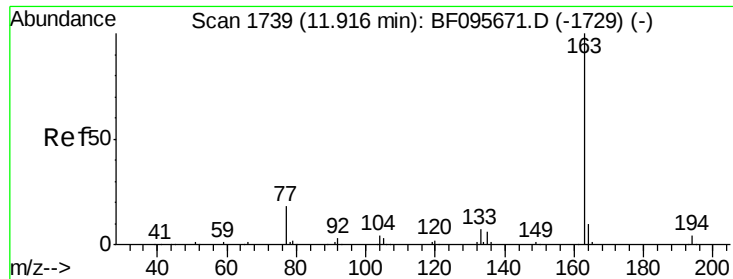
Tgt Ion:172 Resp: 427412
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 22.1 19.8 29.8



#48
Acenaphthylene
Concen: 3.72 ng
RT: 11.99 min Scan# 1769
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion:152 Resp: 46227
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.5 10.8 16.2





#49

Dimethylphthalate

Concen: 10.32 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampleId :

DUP-X

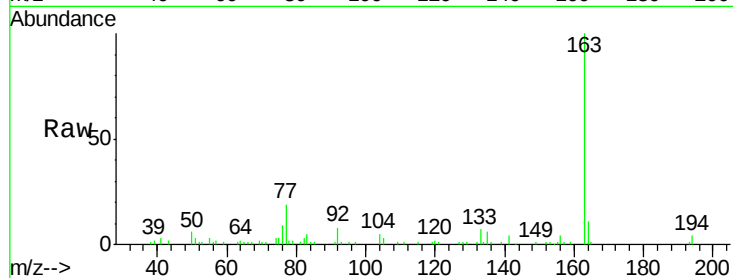
Tgt Ion:163 Resp: 88500

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

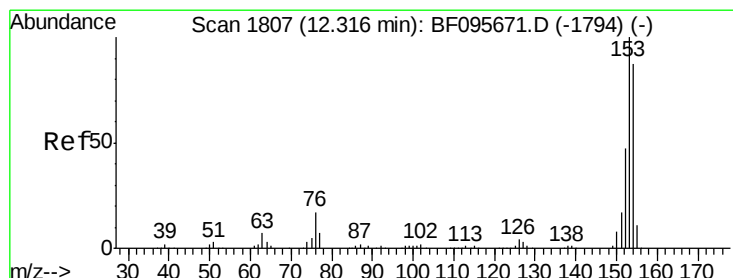
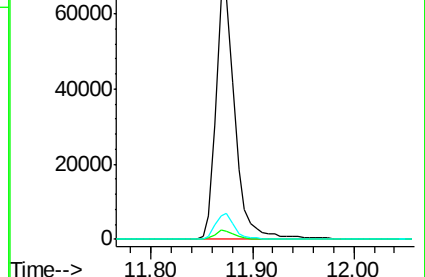
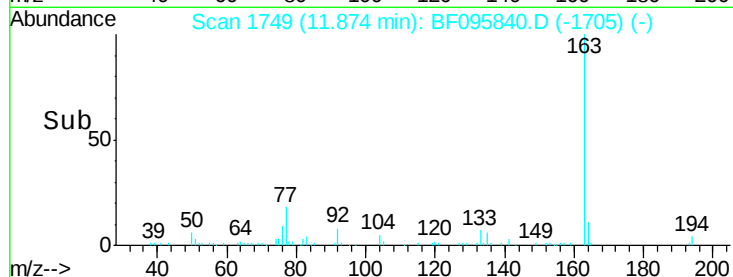
164 10.8 8.4 12.6



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: 2.56 ng

RT: 12.27 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

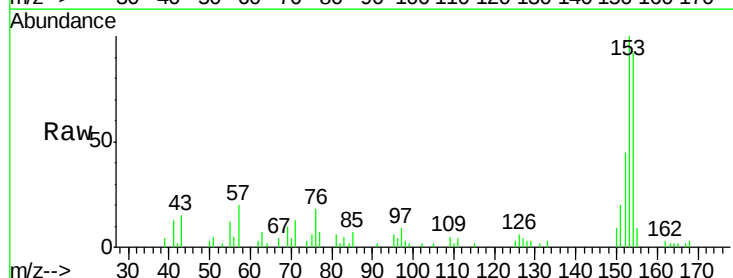
Tgt Ion:154 Resp: 18403

Ion Ratio Lower Upper

154 100

153 108.2 90.5 135.7

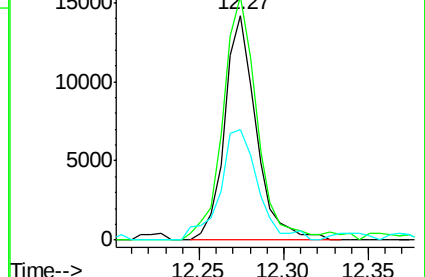
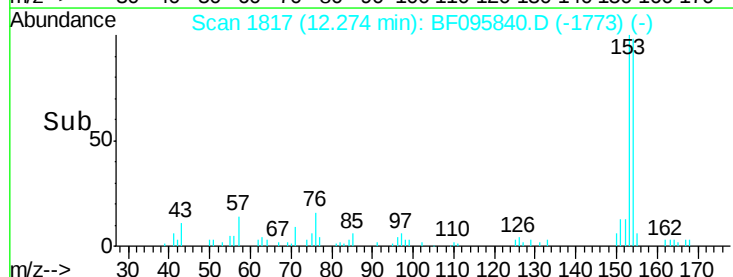
152 49.0 43.6 65.4

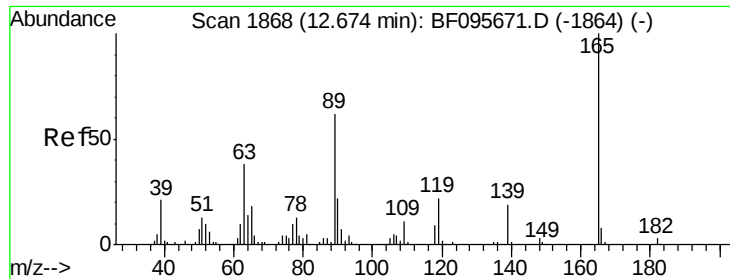


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

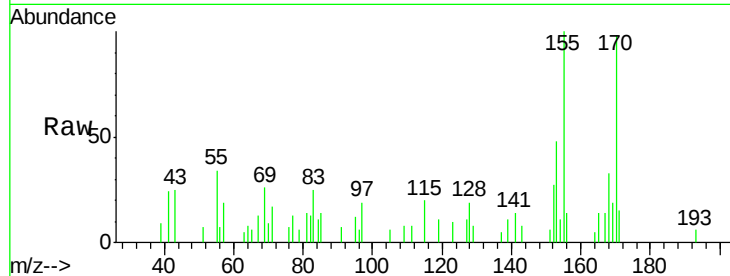




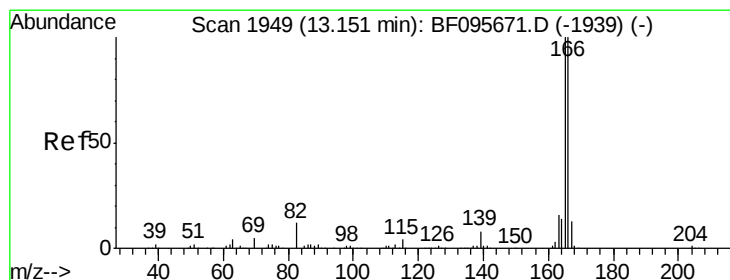
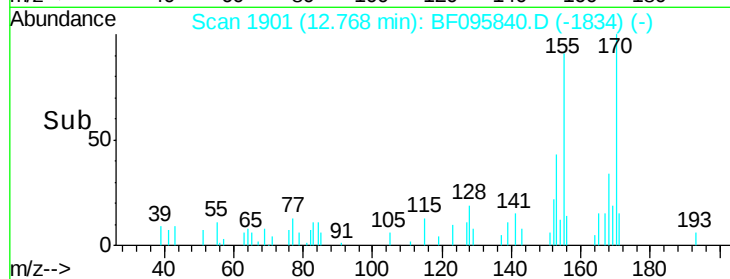
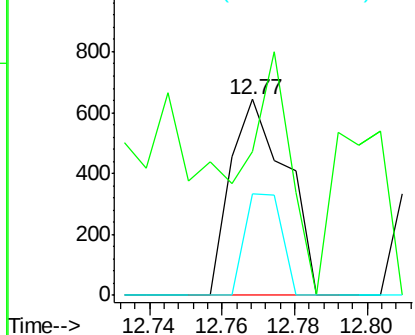
#55
4-Nitrophenol
Concen: 5.14 ng
RT: 12.77 min Scan# 1901
Delta R.T. 0.09 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
ClientSampled :
DUP-X

Tgt Ion:139 Resp: 688
Ion Ratio Lower Upper
139 100
109 73.7 34.1 74.1
65 51.8 31.4 71.4

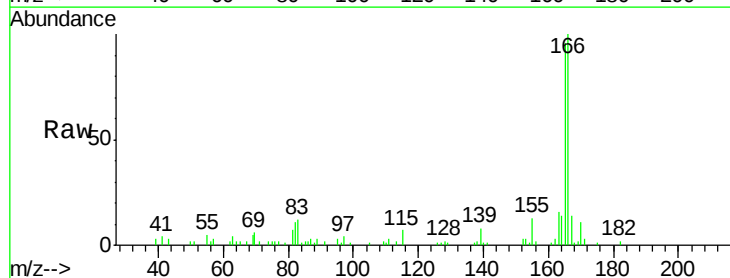


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

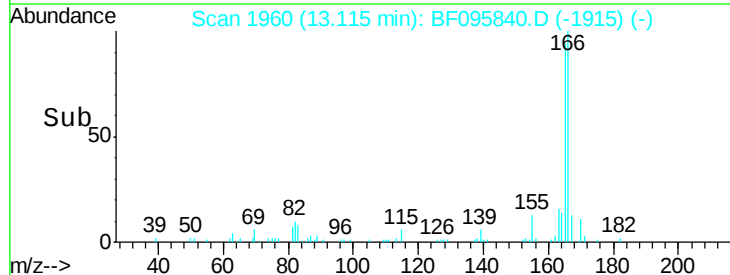
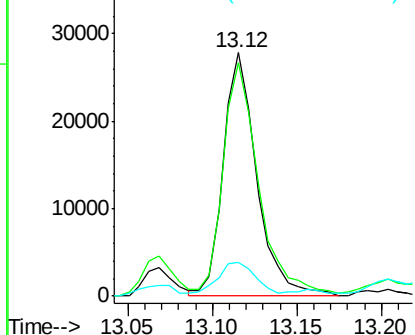


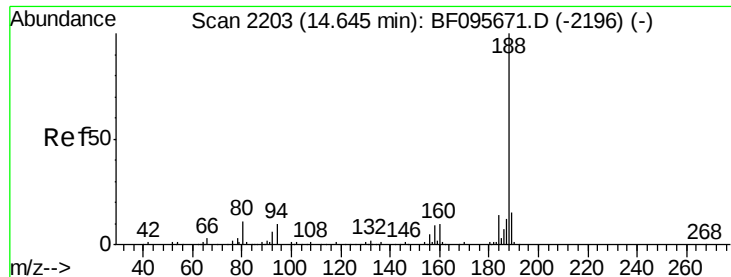
#57
Fluorene
Concen: 4.38 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion:166 Resp: 38507
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 14.0 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

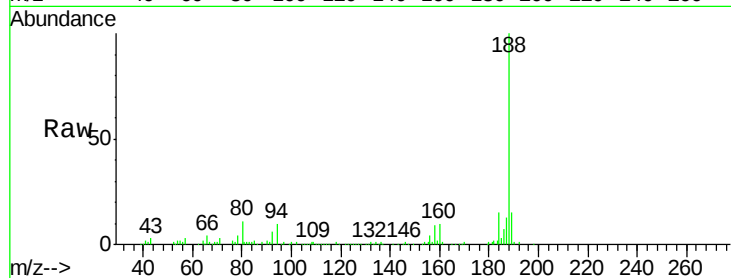




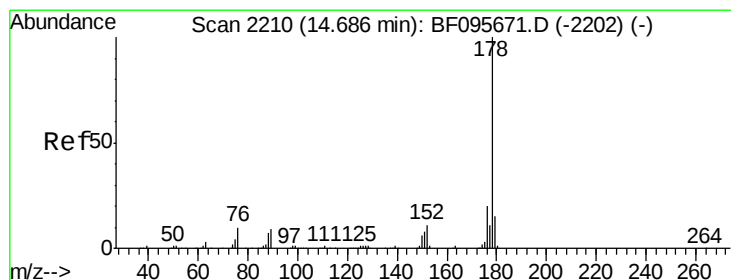
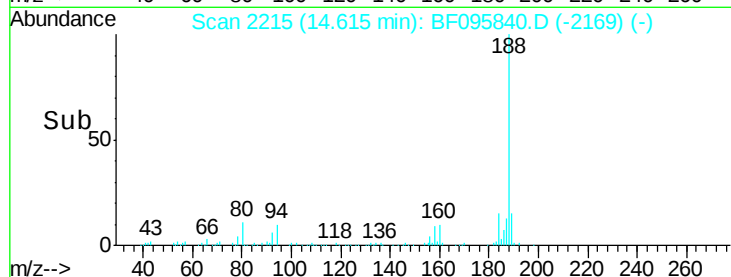
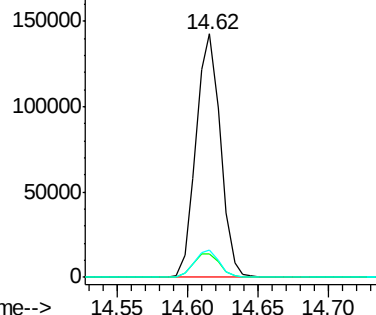
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion:188 Resp: 171405
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 11.4 10.2 15.2

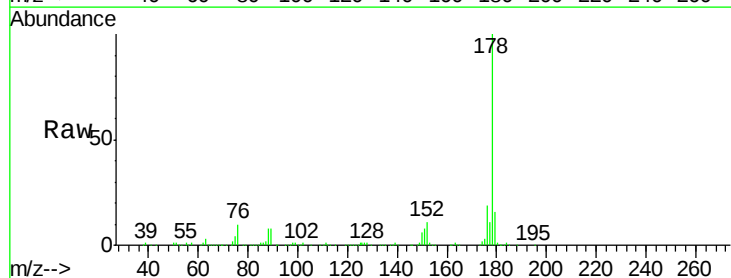


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

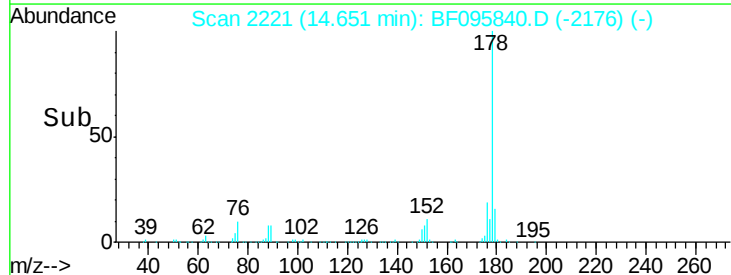
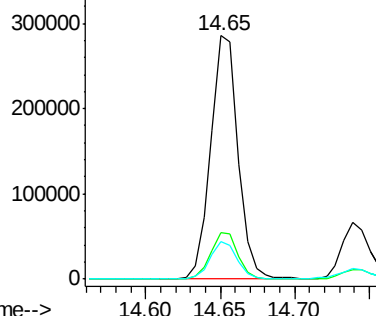


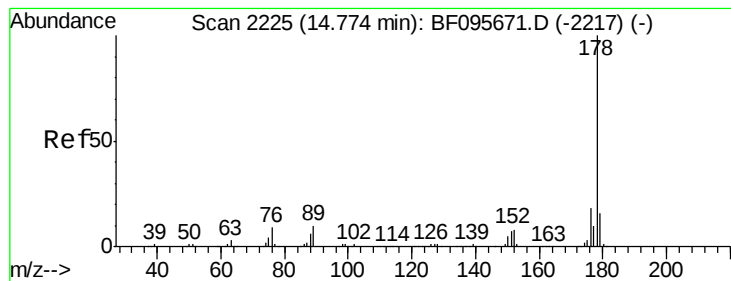
#70
Phenanthrene
Concen: 36.76 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion:178 Resp: 363568
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 8.39 ng

RT: 14.74 min Scan# 2236

Delta R.T. -0.04 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampled :

DUP-X

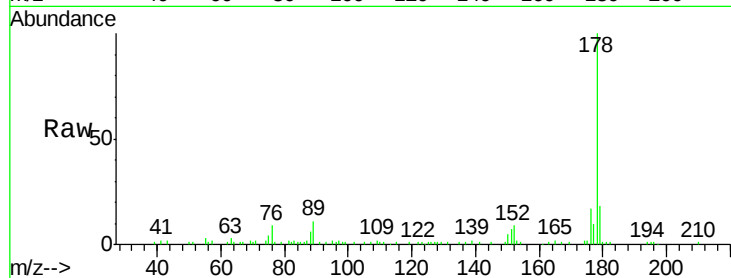
Tgt Ion:178 Resp: 86590

Ion Ratio Lower Upper

178 100

176 17.0 15.8 23.8

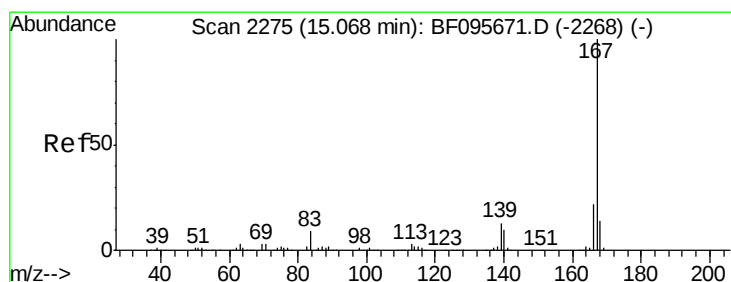
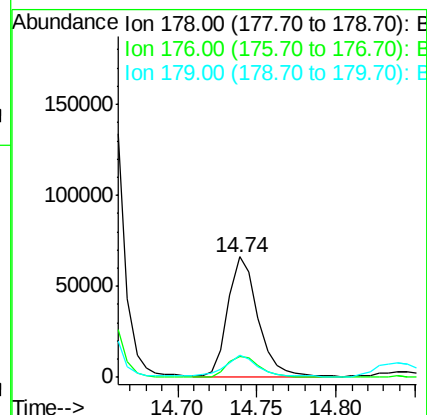
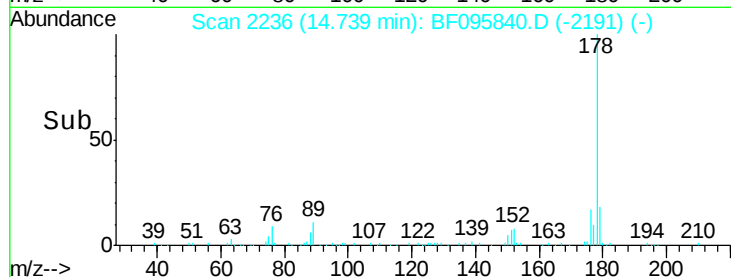
179 17.9 12.7 19.1



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: 2.39 ng

RT: 15.04 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

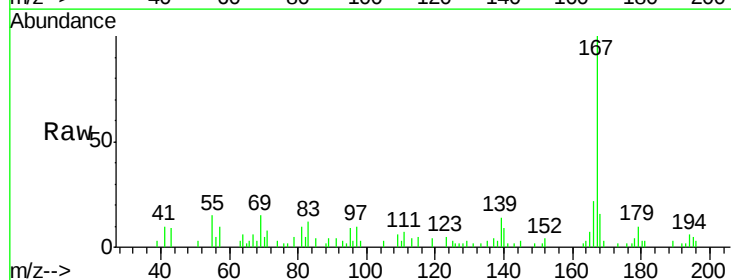
Tgt Ion:167 Resp: 24005

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

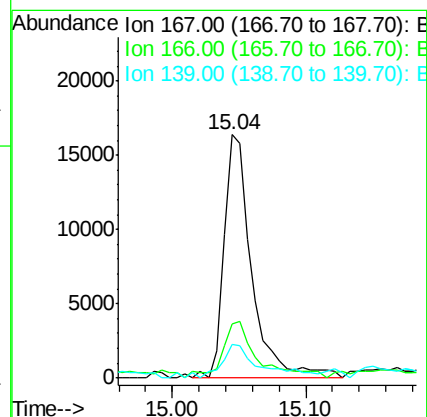
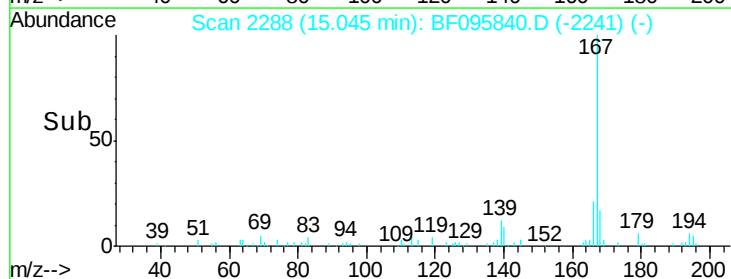
139 14.0 11.7 17.5

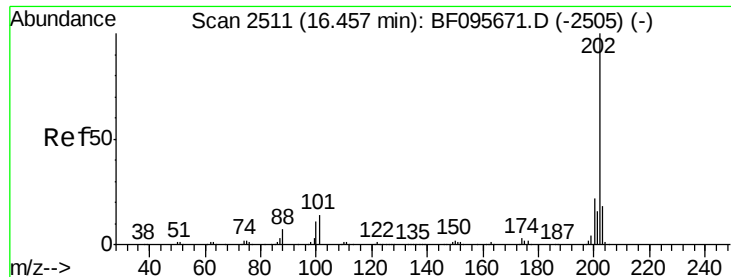


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 38.05 ng

RT: 16.43 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

Instrument :

BNA_F

ClientSampleId :

DUP-X

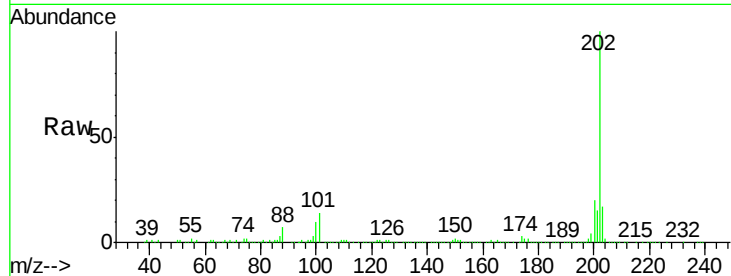
Tgt Ion:202 Resp: 372475

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

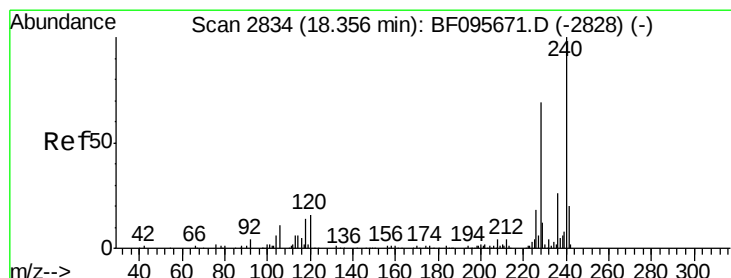
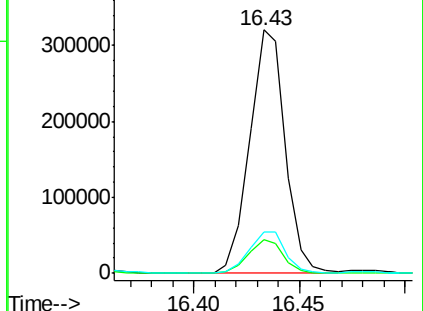
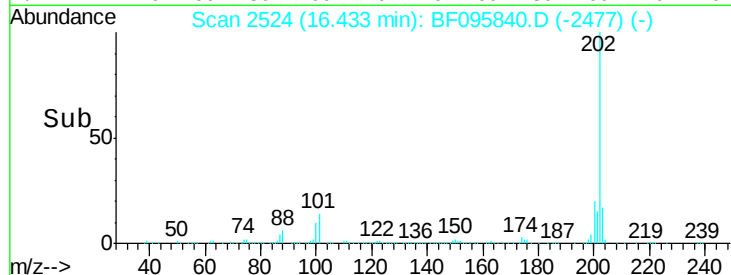
203 17.0 0.0 38.1



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: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

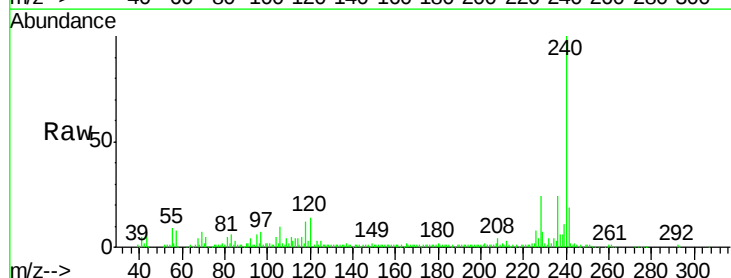
Tgt Ion:240 Resp: 133578

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

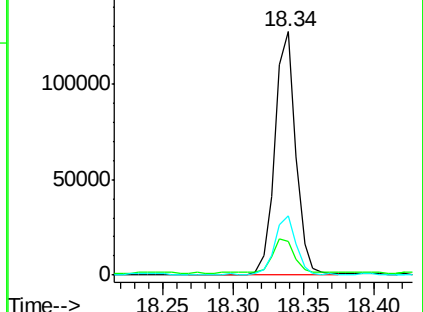
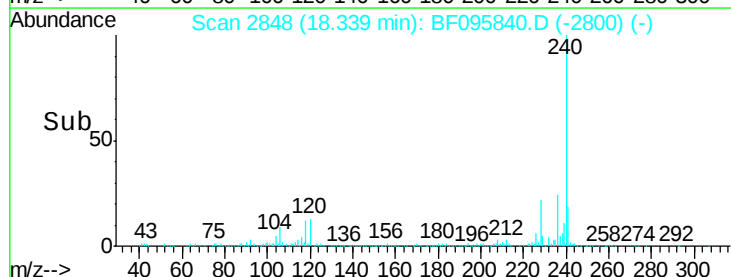
236 24.2 20.5 30.7

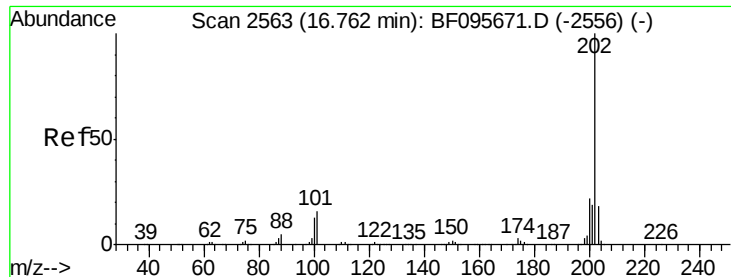


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 38.61 ng

RT: 16.74 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

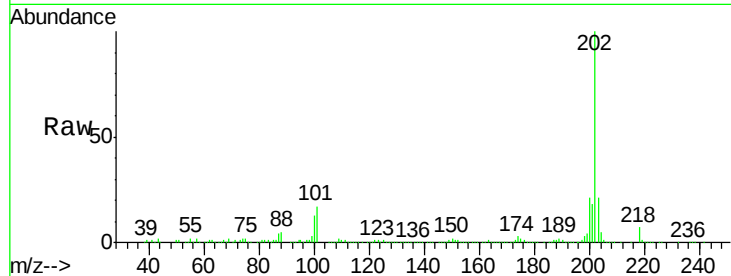
Instrument :

BNA_F

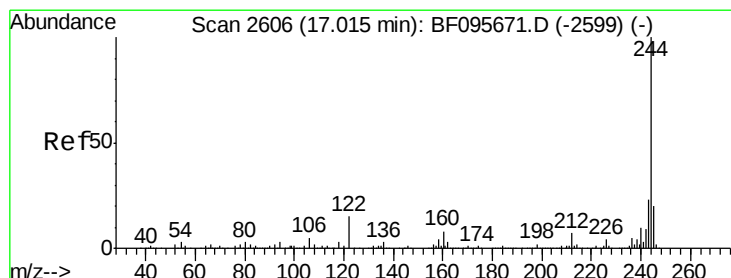
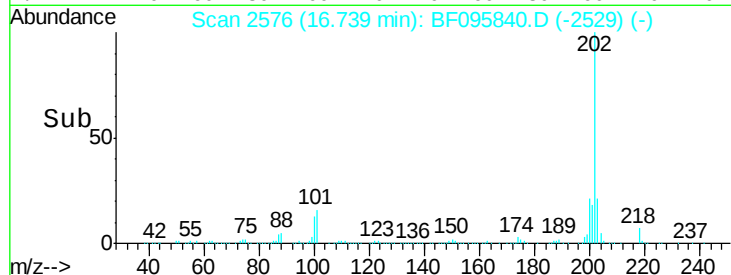
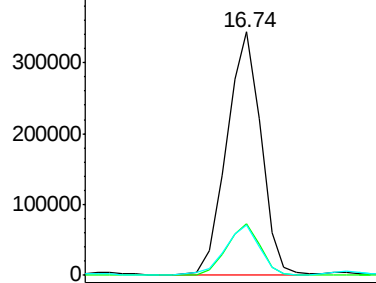
ClientSampleId :

DUP-X

Tgt Ion:	202	Resp:	384848
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	20.8	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.59 ng

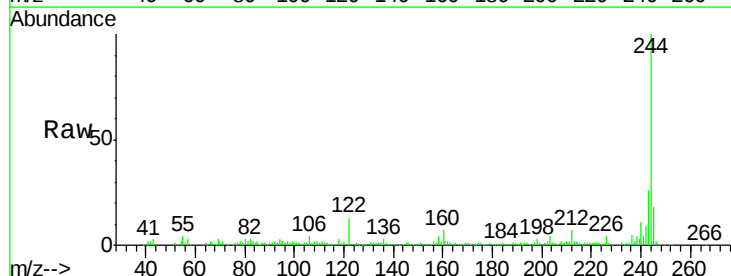
RT: 16.99 min Scan# 2619

Delta R.T. -0.02 min

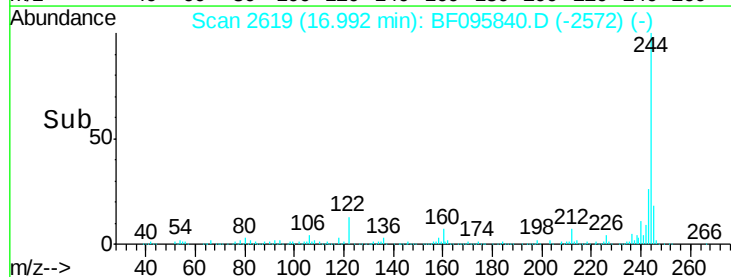
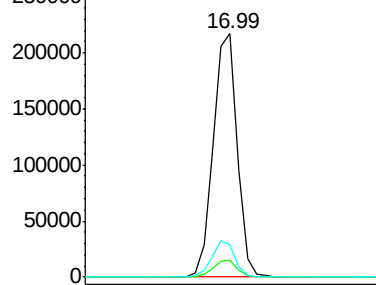
Lab File: BF095840.D

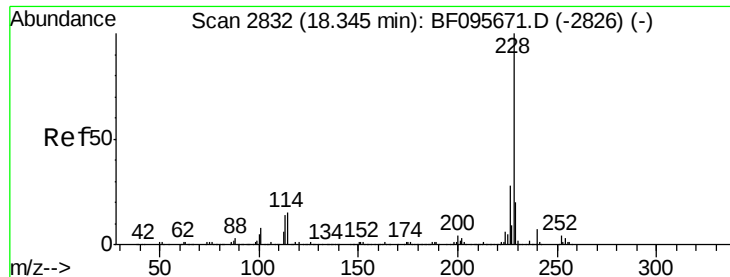
Acq: 10 Jun 2017 1:15

Tgt Ion:	244	Resp:	239988
Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.1	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 20.80 ng

RT: 18.33 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

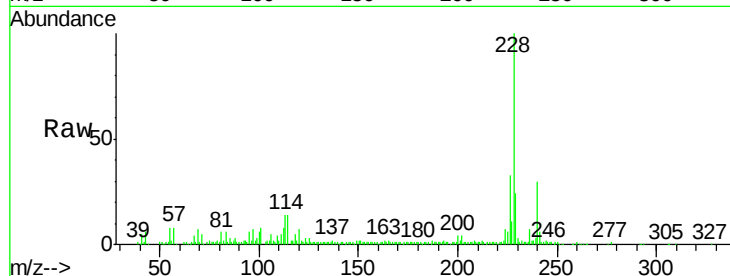
Instrument :

BNA_F

ClientSampleId :

DUP-X

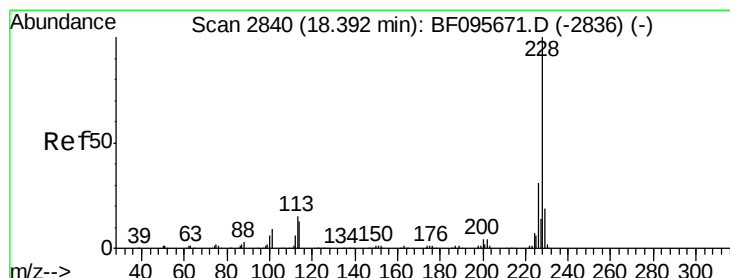
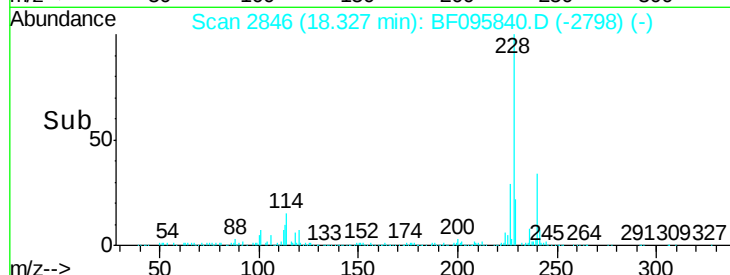
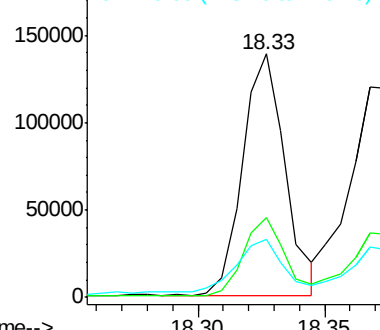
Tgt Ion:	228	Resp:	161522
Ion	Ratio	Lower	Upper
228	100		
226	33.0	22.6	33.8
229	23.7	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 21.20 ng

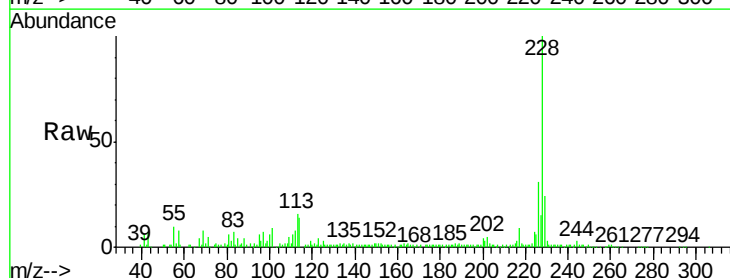
RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095840.D

Acq: 10 Jun 2017 1:15

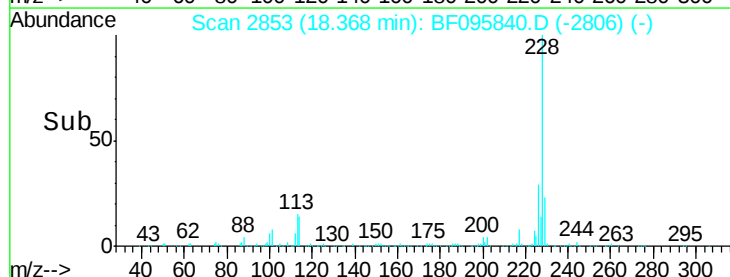
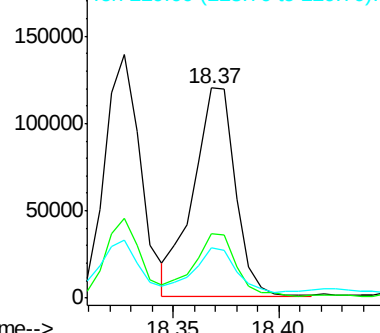
Tgt Ion:	228	Resp:	164565
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	24.2	15.8	23.6#

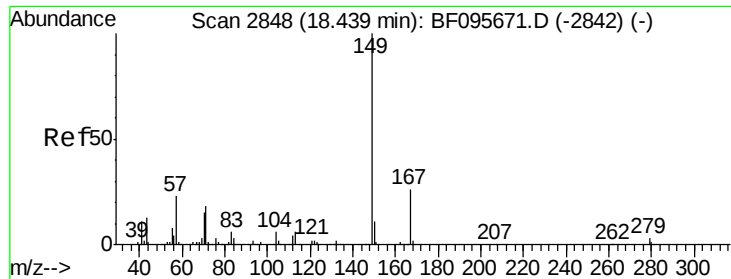


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

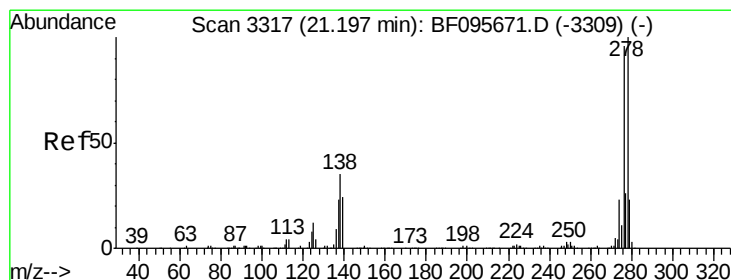
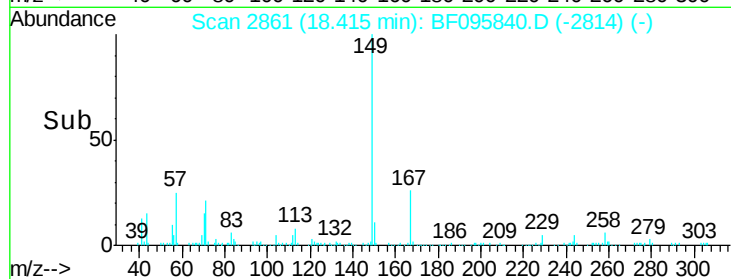
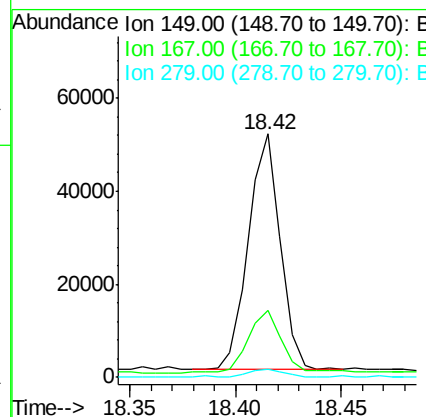
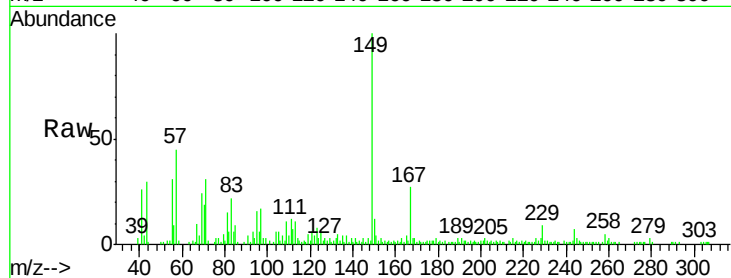




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.67 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095840.D
 Acq: 10 Jun 2017 1:15

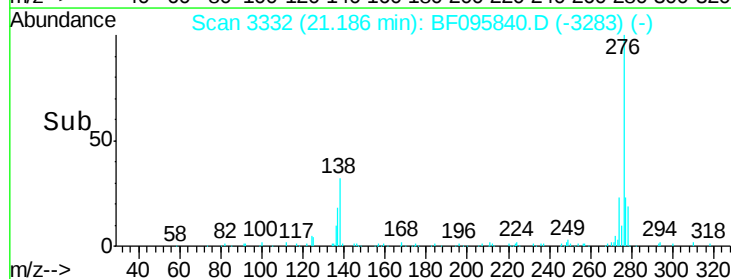
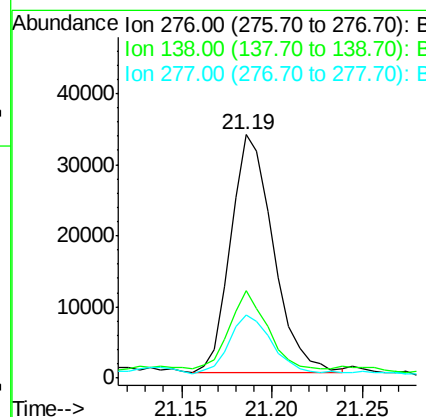
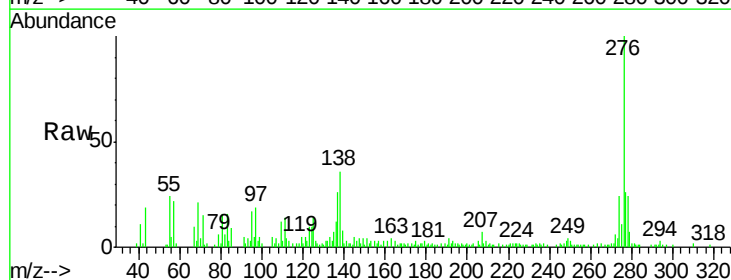
Instrument :
 BNA_F
 ClientSampleId :
 DUP-X

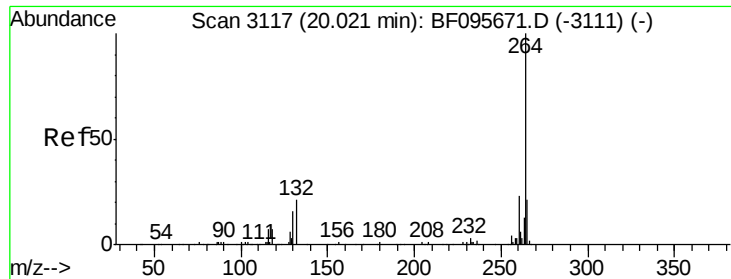
Tgt Ion:149 Resp: 53241
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.0 31.4
 279 3.4 1.9 2.9#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.25 ng
 RT: 21.19 min Scan# 3332
 Delta R.T. -0.01 min
 Lab File: BF095840.D
 Acq: 10 Jun 2017 1:15

Tgt Ion:276 Resp: 54755
 Ion Ratio Lower Upper
 276 100
 138 32.7 27.8 41.6
 277 24.8 20.2 30.4

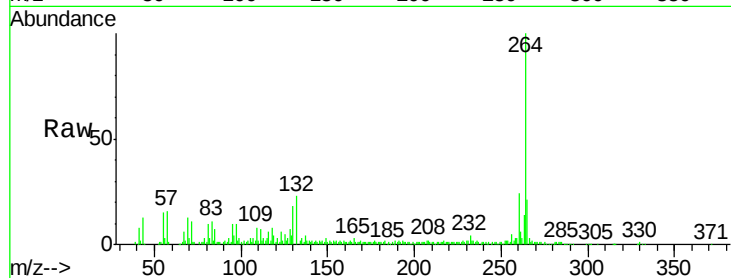




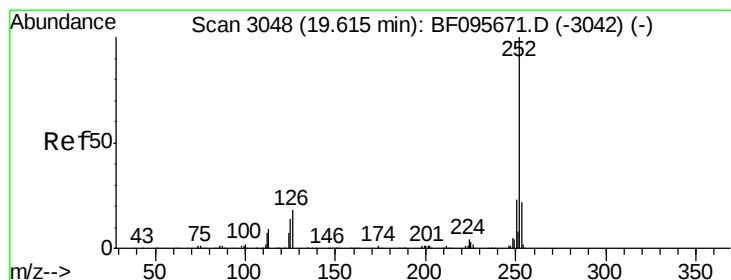
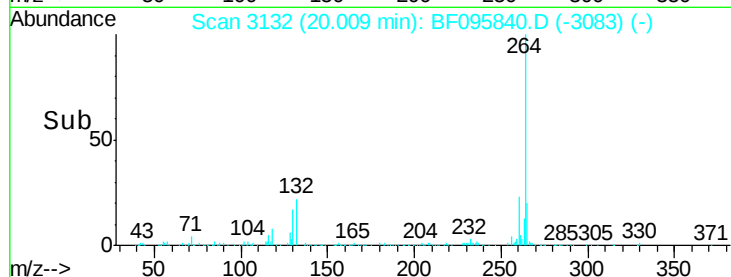
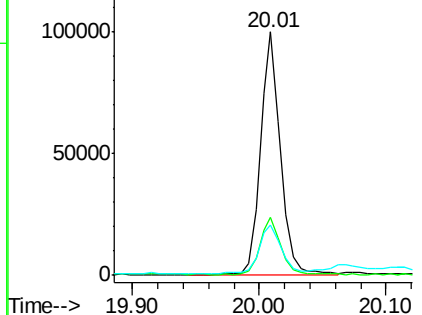
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
ClientSampled :
DUP-X

Tgt Ion:264 Resp: 111628
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 20.9 17.2 25.8

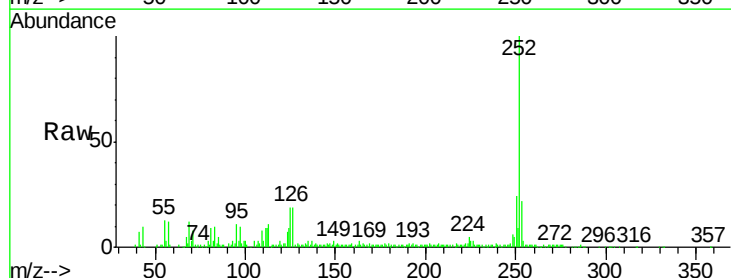


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

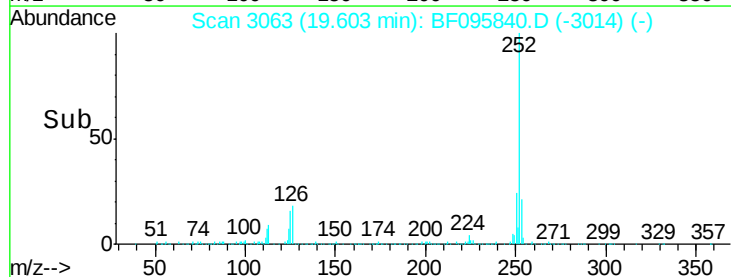
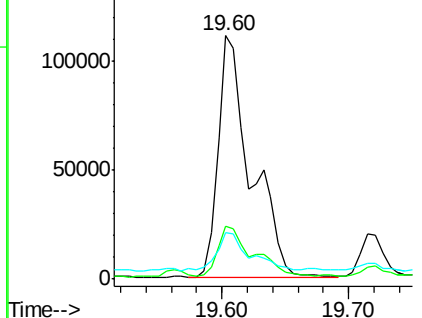


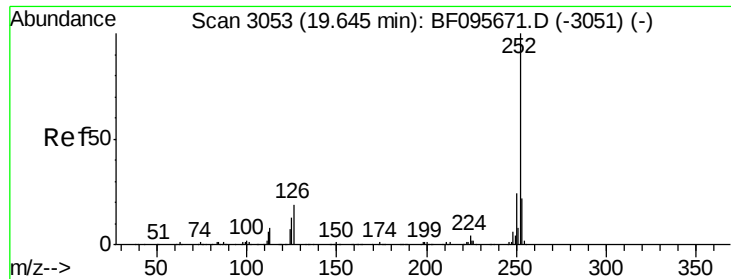
#87
Benzo(b)fluoranthene
Concen: 28.57 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion:252 Resp: 199675
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 19.3 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

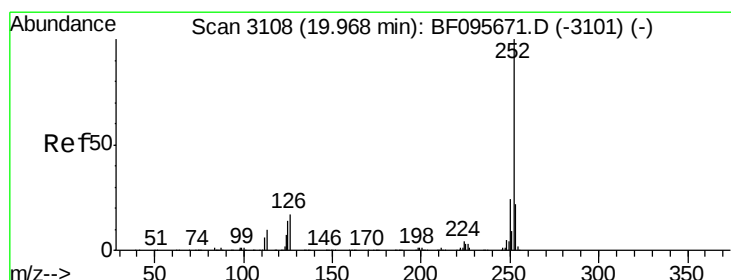
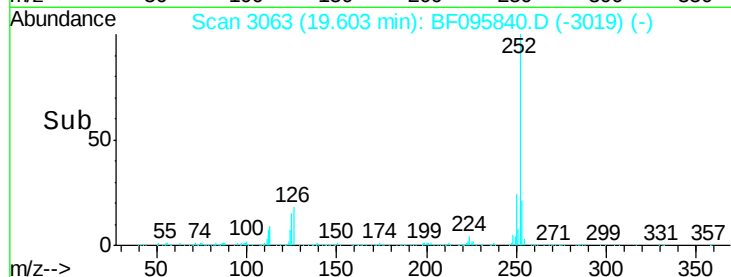
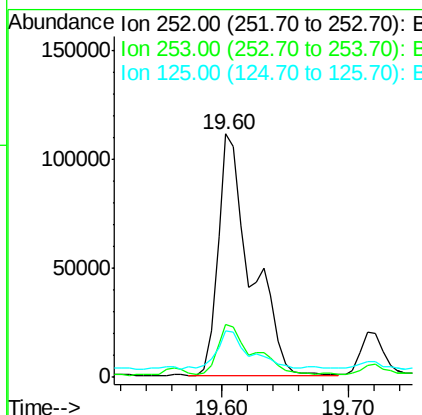
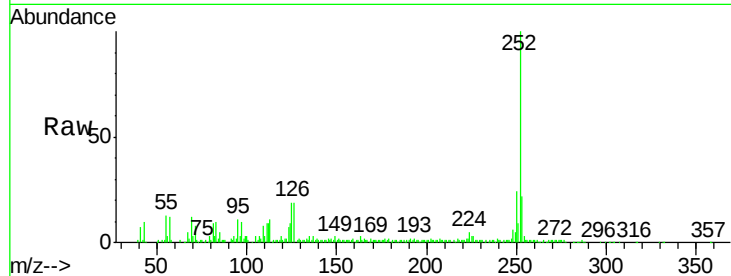




#88
Benzo(k)fluoranthene
Concen: 29.89 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

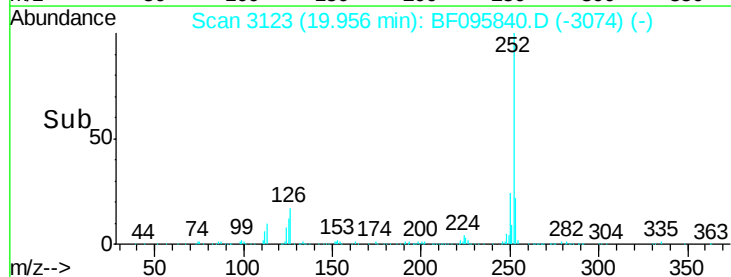
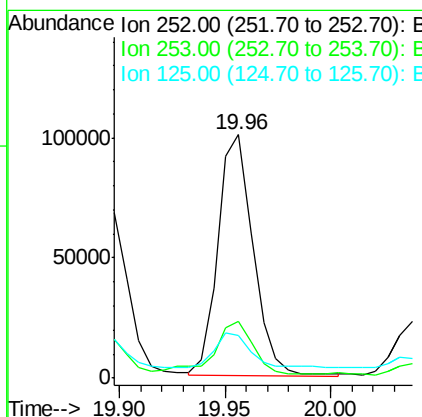
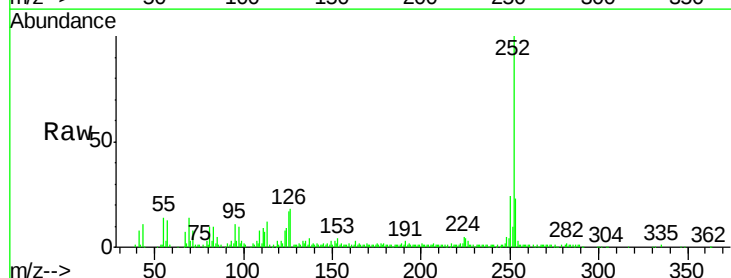
Instrument :
BNA_F
ClientSampleId :
DUP-X

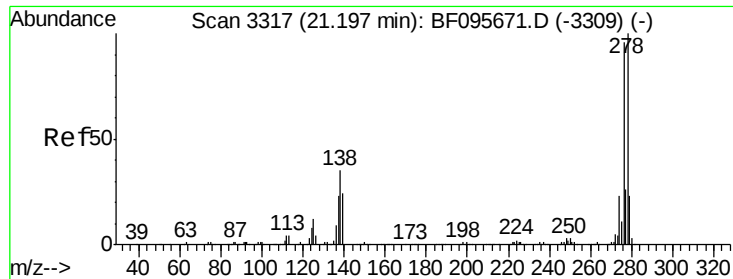
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	19.3	13.1	19.7



#89
Benzo(a)pyrene
Concen: 17.99 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	17.3	11.0	16.4

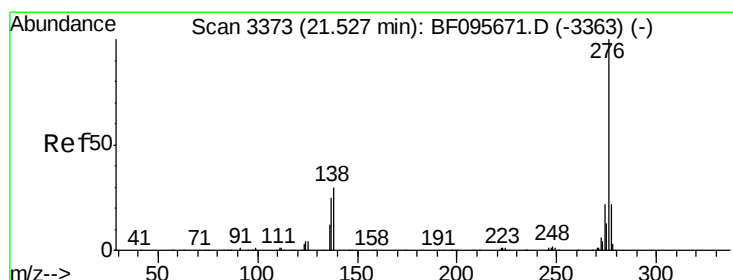
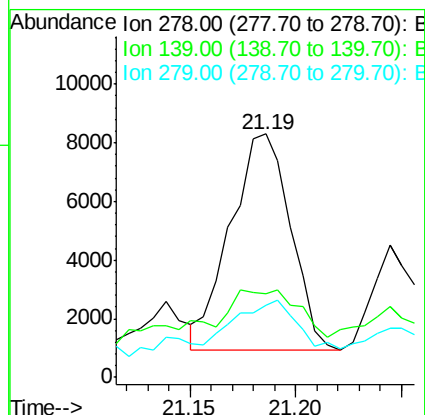
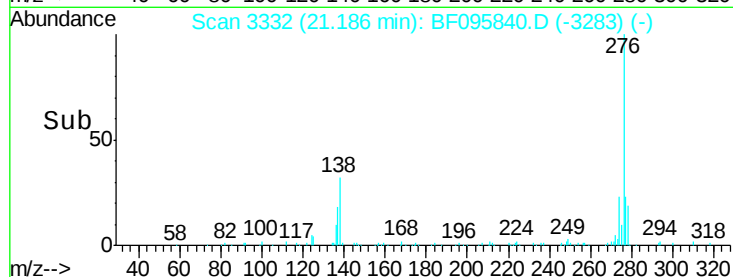
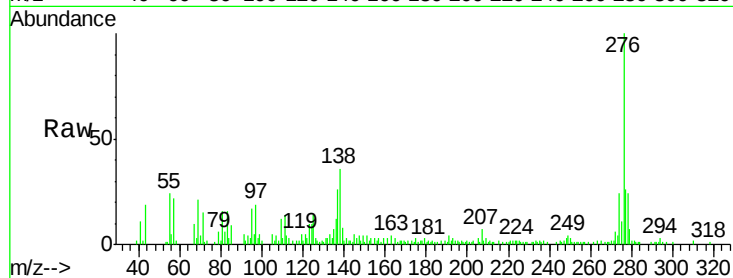




#90
Dibenzo(a,h)anthracene
Concen: 2.66 ng
RT: 21.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion: 278 Resp: 14478
Ion Ratio Lower Upper
278 100
139 34.5 16.6 24.8#
279 29.8 19.3 28.9#



#91
Benzo(g,h,i)perylene
Concen: 9.90 ng
RT: 21.52 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BF095840.D
Acq: 10 Jun 2017 1:15

Tgt Ion: 276 Resp: 54976
Ion Ratio Lower Upper
276 100
277 27.8 18.6 28.0
138 34.4 25.4 38.0

