

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070317\
 Data File : BF096452.D
 Acq On : 3 Jul 2017 20:20
 Operator : SJ/MA
 Sample : I3991-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 04 01:16:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	99700	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	263653	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	145065	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	258381	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	184917	20.00	ng	0.00
86) Perylene-d12	15.29	264	121234	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	595957	88.23	ng	-0.01
7) Phenol-d6	6.36	99	703529	84.72	ng	-0.01
23) Nitrobenzene-d5	7.29	82	427462	97.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	105652	93.24	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	631499	74.43	ng	-0.01
78) Terphenyl-d14	12.83	244	526249	60.81	ng	0.00

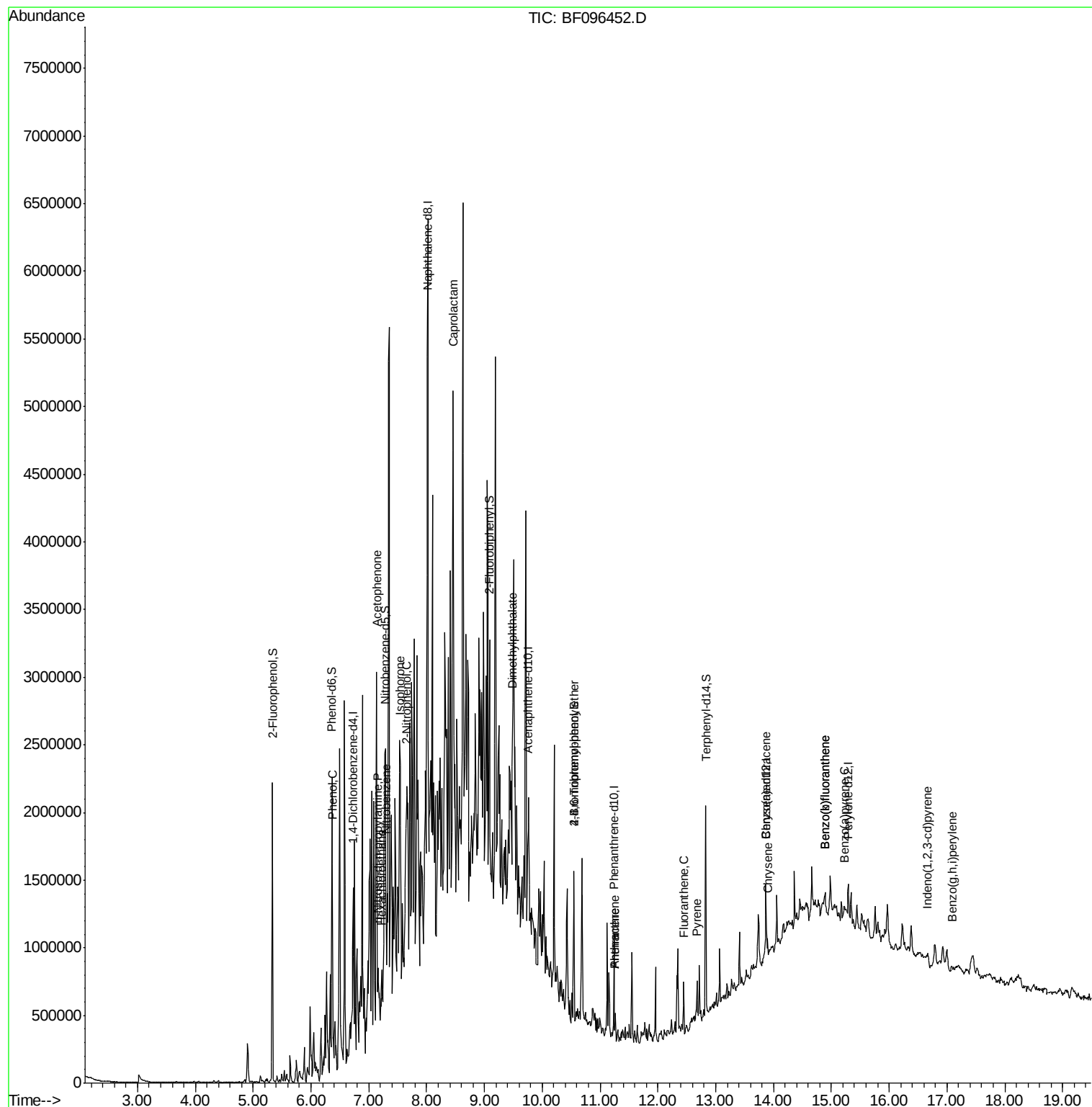
Target Compounds						Qvalue
10) Phenol	6.37	94	34453	3.64	ng	88
18) Hexachloroethane	7.23	117	6546	2.39	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	24560	4.96	ng	# 72
22) Acetophenone	7.13	105	215847	37.47	ng	# 46
24) Nitrobenzene	7.30	77	9465	2.06	ng	# 28
25) Isophorone	7.55	82	75287	8.85	ng	# 1
26) 2-Nitrophenol	7.65	139	9422	3.87	ng	# 1
35) Caprolactam	8.46	113	72021	58.36	ng	# 1
49) Dimethylphthalate	9.48	163	189307	17.48	ng	# 97
66) 4-Bromophenyl-phenylether	10.55	248	6476	2.57	ng	# 1
70) Phenanthrene	11.26	178	55667	3.99	ng	99
71) Anthracene	11.26	178	55667	3.91	ng	99
74) Fluoranthene	12.44	202	125223	9.14	ng	99
77) Pyrene	12.67	202	123628	8.33	ng	98
80) Benzo(a)anthracene	13.86	228	48267	4.51	ng	# 89
82) Chrysene	13.90	228	54337	4.85	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.67	276	20077	2.27	ng	95
87) Benzo(b)fluoranthene	14.89	252	62408	8.22	ng	# 58
88) Benzo(k)fluoranthene	14.89	252	62408	9.18	ng	# 62
89) Benzo(a)pyrene	15.23	252	33081	4.88	ng	# 56
91) Benzo(g,h,i)perylene	17.09	276	21729	3.93	ng	# 60

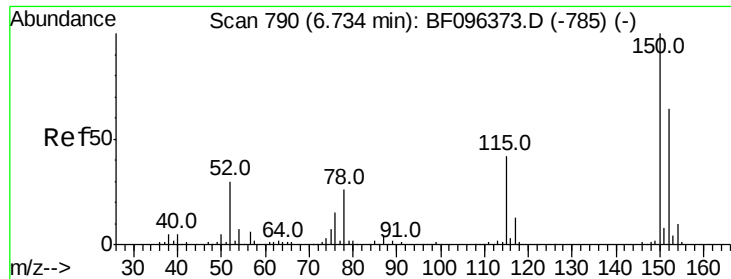
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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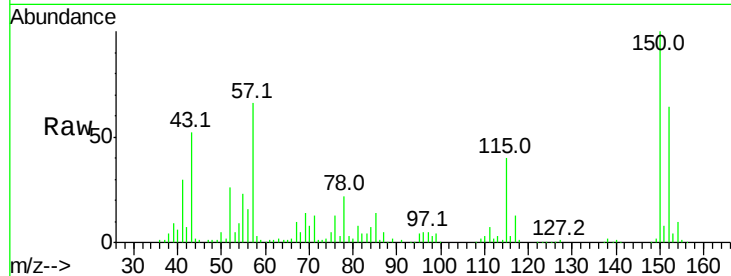


#1

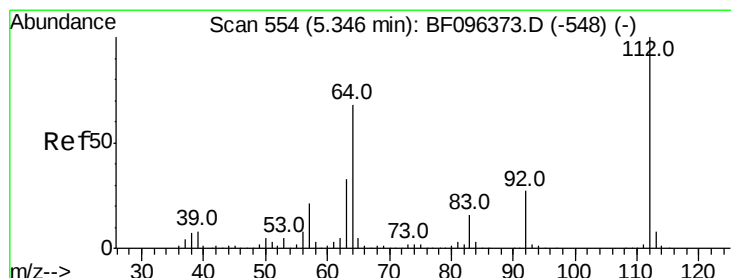
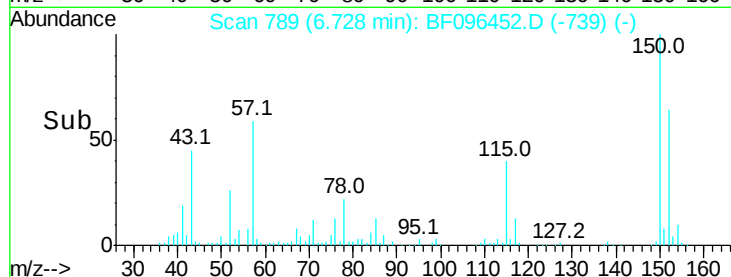
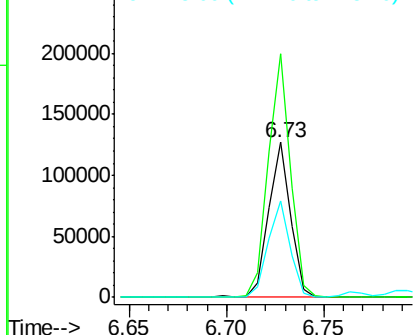
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 99700
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.2
115 62.5 52.2 78.2



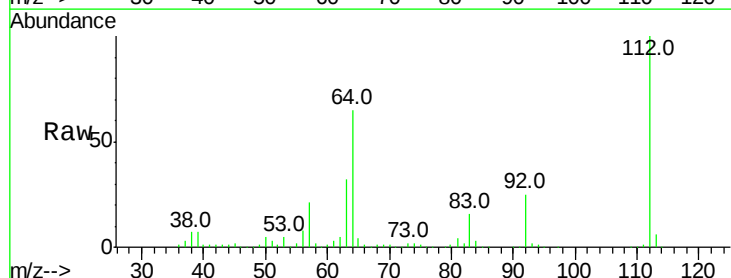
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



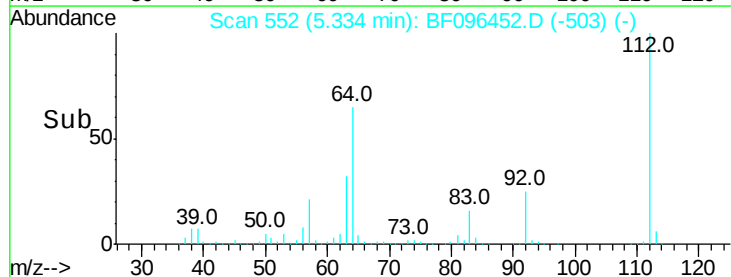
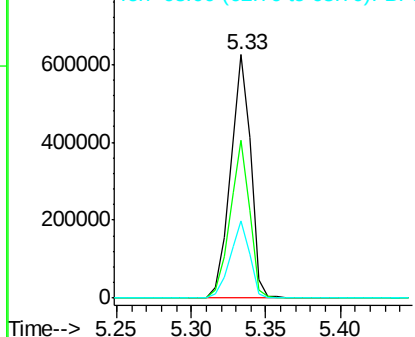
#5

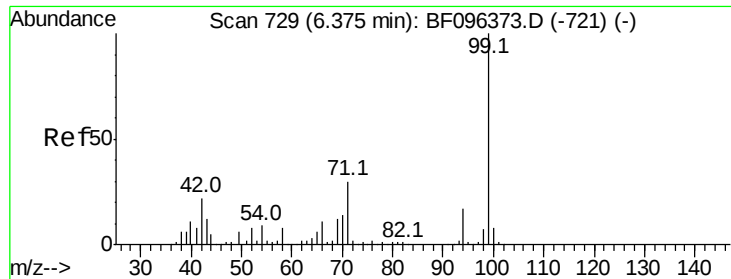
2-Fluorophenol
Concen: 88.23 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion:112 Resp: 595957
Ion Ratio Lower Upper
112 100
64 64.7 46.0 69.0
63 32.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 84.72 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampled :

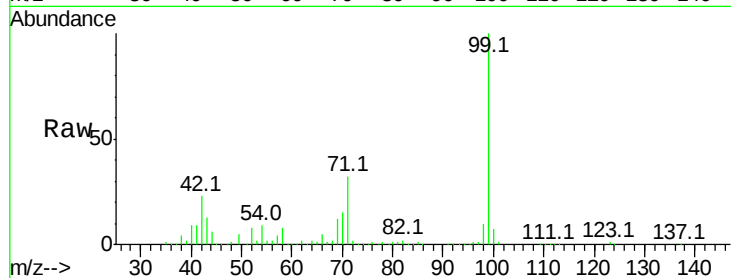
Tot Ion: 99 Resp: 703529

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

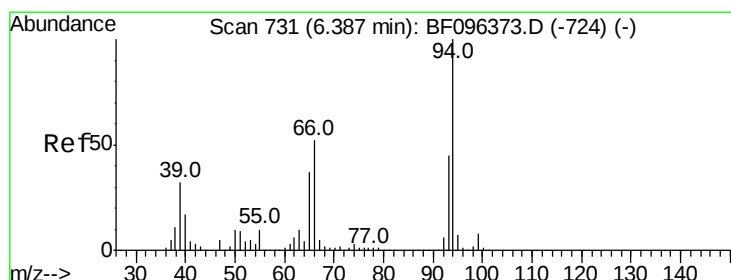
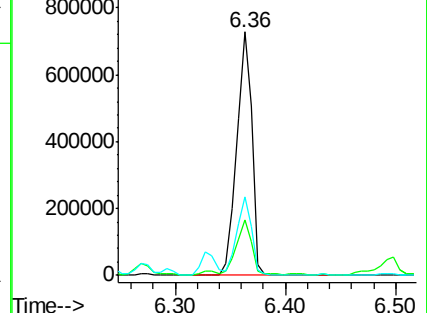
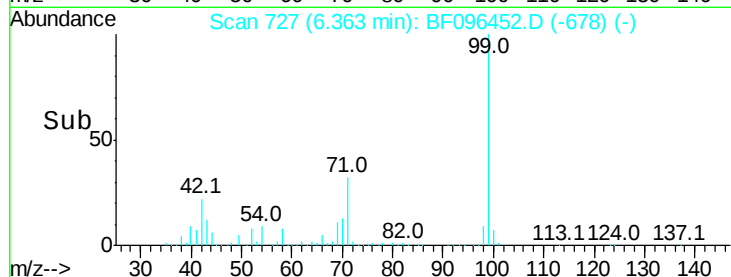
71 32.4 24.5 36.7



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: 3.64 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

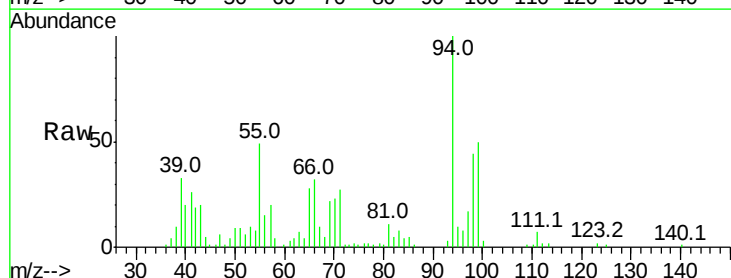
Tgt Ion: 94 Resp: 34453

Ion Ratio Lower Upper

94 100

65 27.6 9.9 49.9

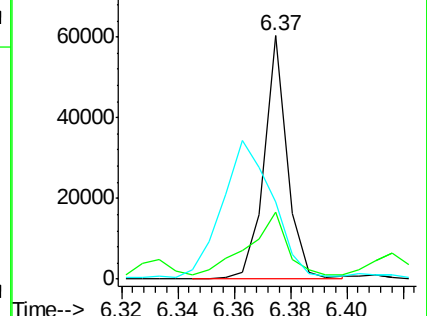
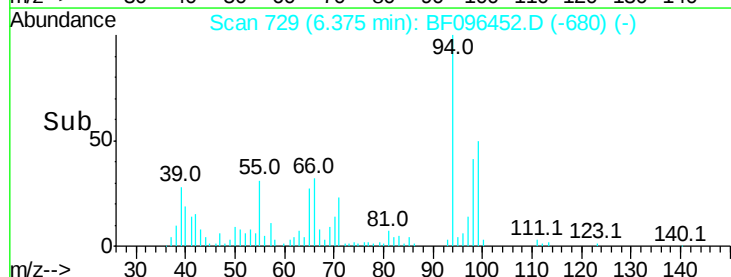
66 31.7 23.1 63.1

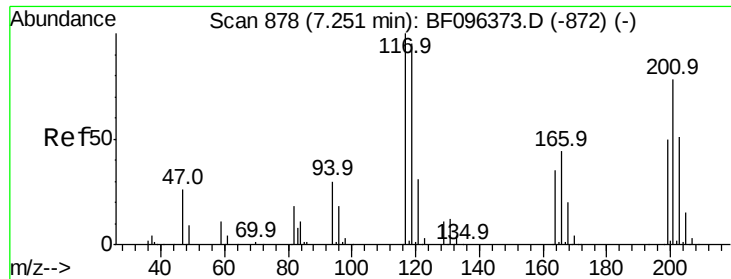


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

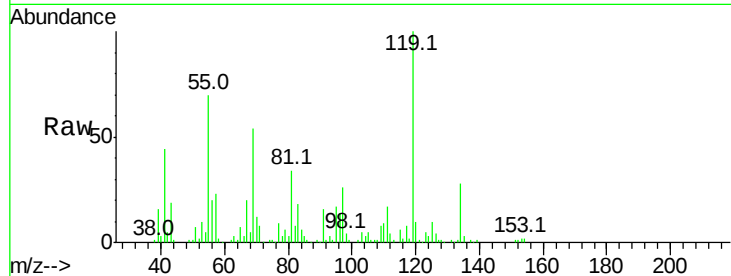




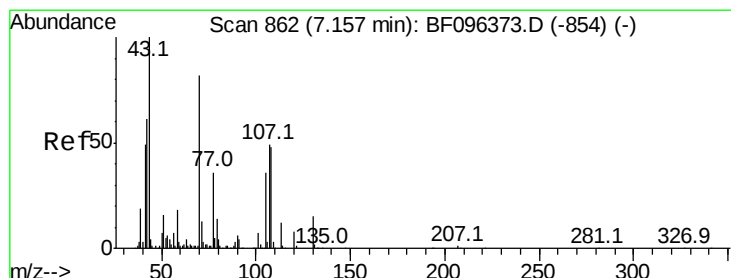
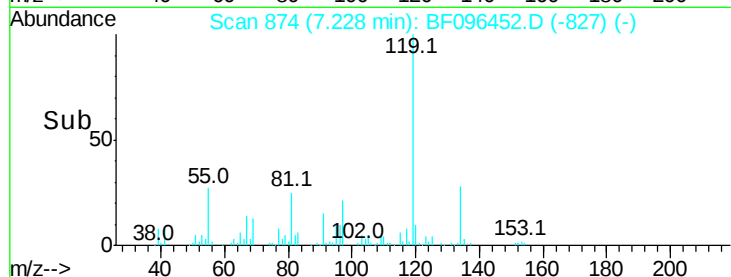
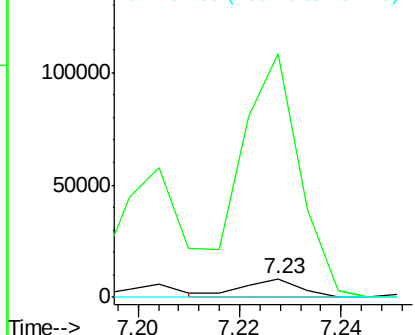
#18
Hexachloroethane
Concen: 2.39 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 6546
Ion Ratio Lower Upper
117 100
119 1309.5 77.4 116.0#
201 0.0 94.6 141.8#

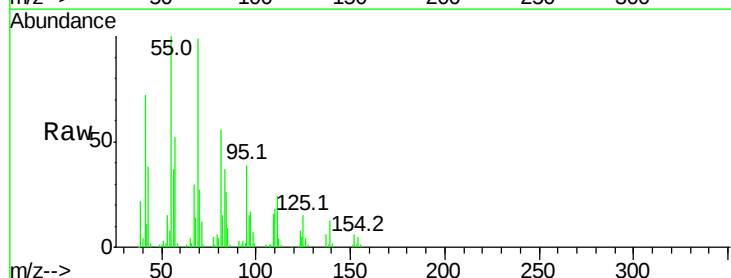


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

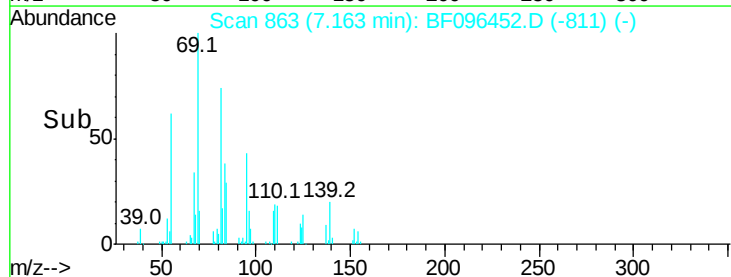
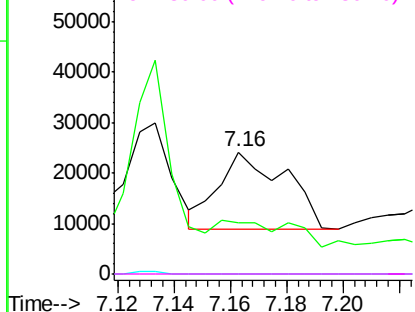


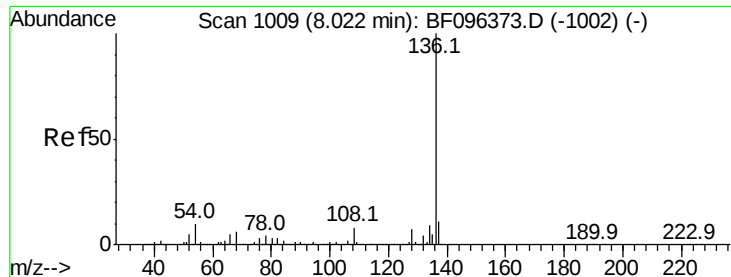
#19
n-Nitroso-di-n-propylamine
Concen: 4.96 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion: 70 Resp: 24560
Ion Ratio Lower Upper
70 100
42 42.1 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): E
Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 263653

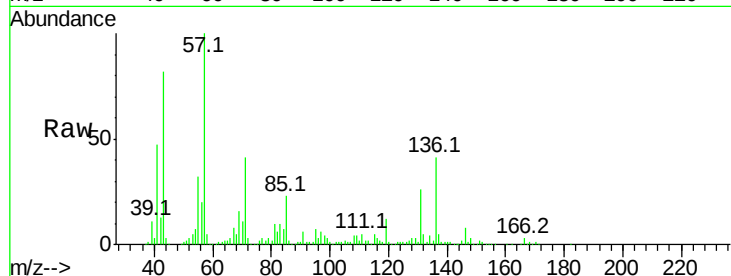
Ion Ratio Lower Upper

136 100

137 13.0 8.5 12.7#

54 17.7 4.9 7.3#

68 12.6 4.1 6.1#



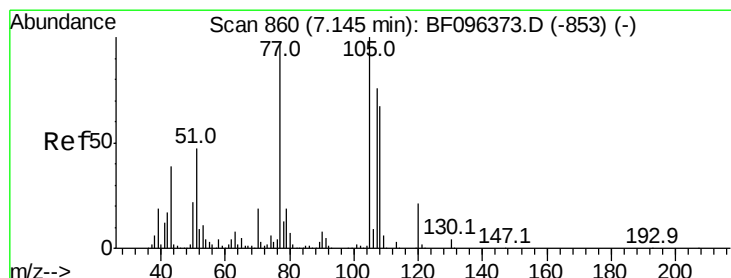
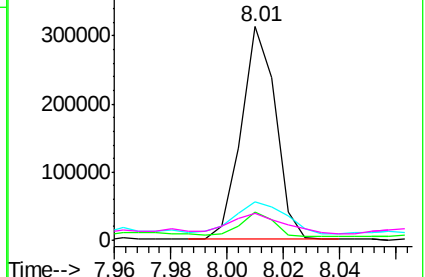
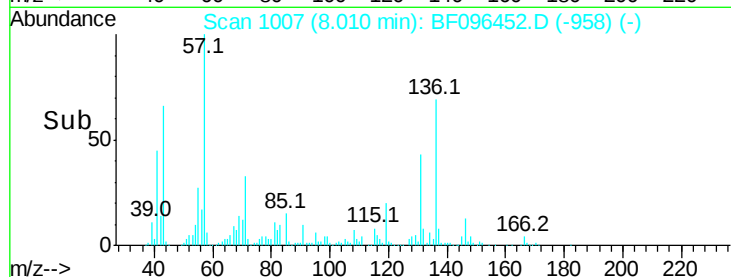
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



#22

Acetophenone

Concen: 37.47 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Tgt Ion:105 Resp: 215847

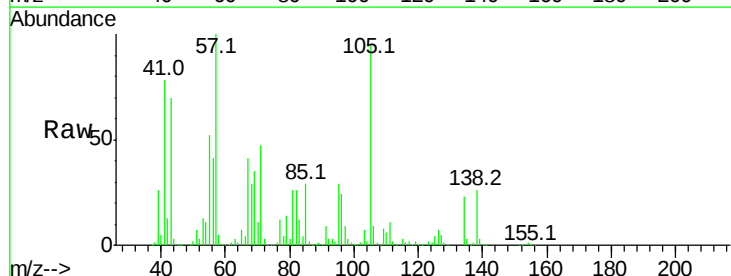
Ion Ratio Lower Upper

105 100

71 49.4 2.8 4.2#

51 7.5 30.7 46.1#

120 0.2 17.4 26.0#



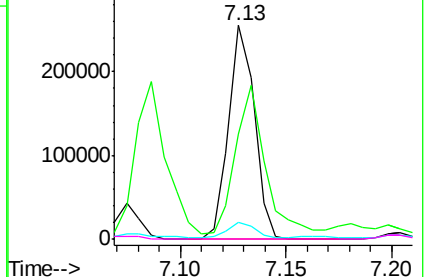
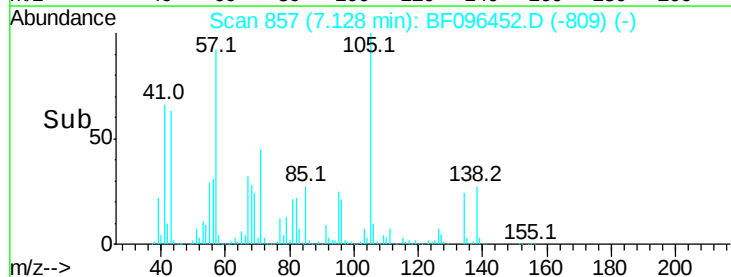
Abundance Ion 105.00 (104.70 to 105.70): E

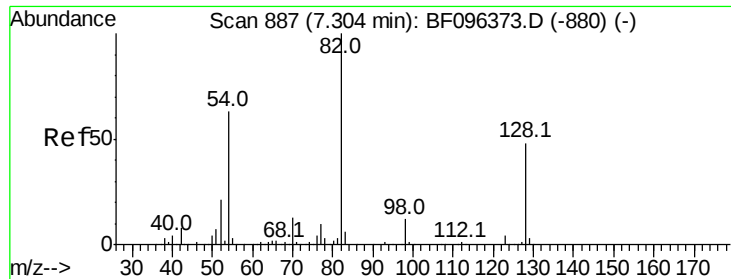
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

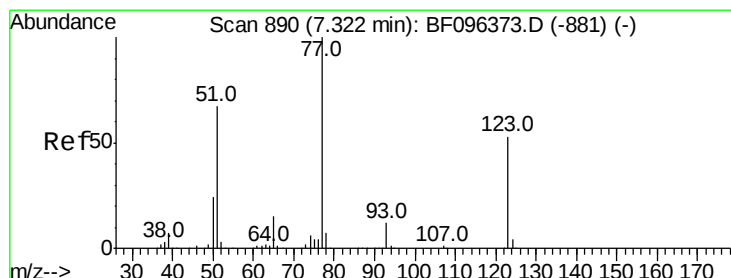
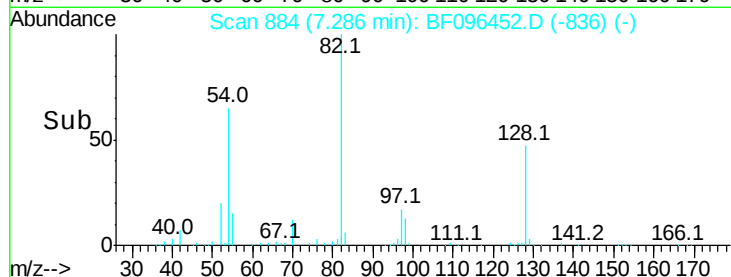
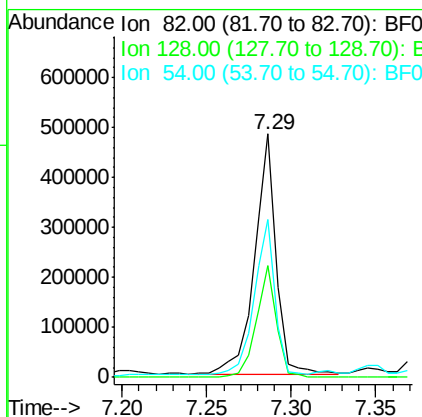
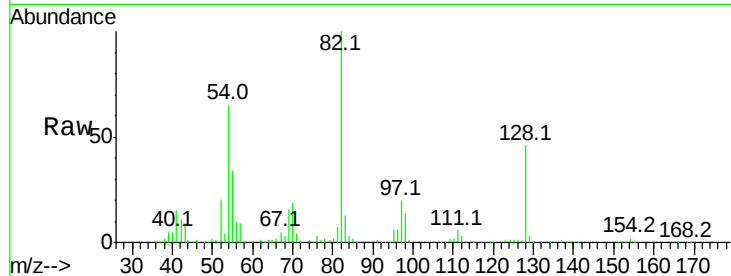




#23
Nitrobenzene-d5
Concen: 97.43 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

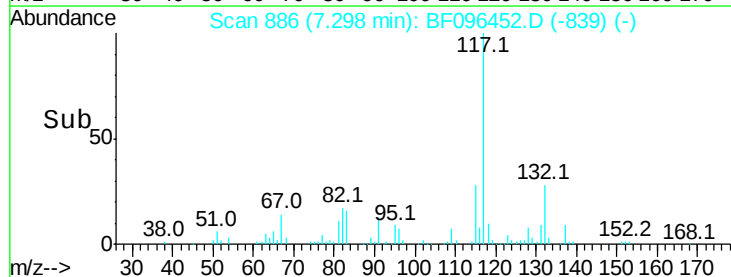
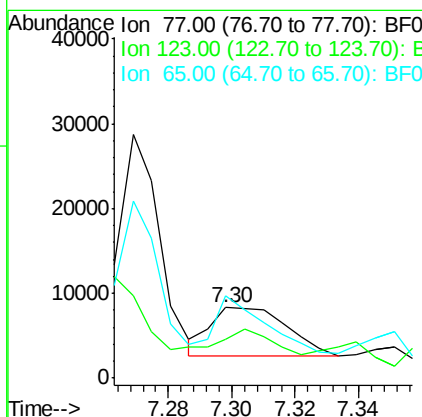
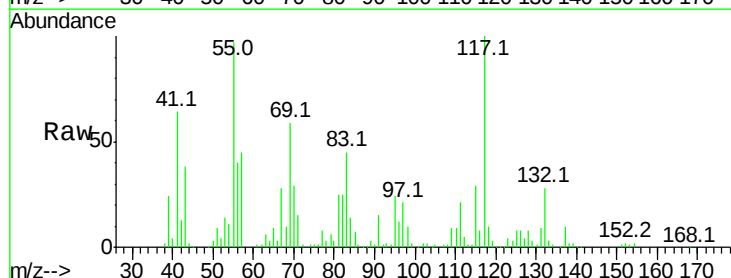
Instrument :
BNA_F
ClientSampleId :

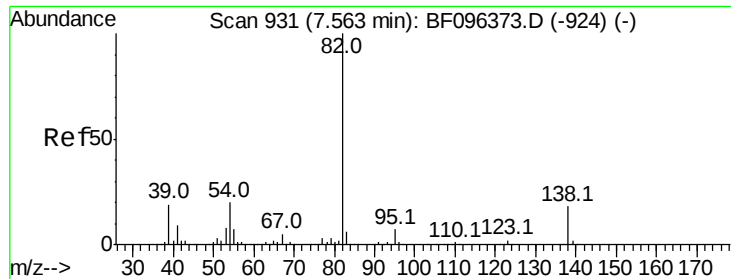
Tot Ion: 82 Resp: 427462
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 64.8 42.2 63.2#



#24
Nitrobenzene
Concen: 2.06 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion: 77 Resp: 9465
Ion Ratio Lower Upper
77 100
123 55.4 35.8 53.8#
65 117.6 10.6 15.8#





#25

Isophorone

Concen: 8.85 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampleId :

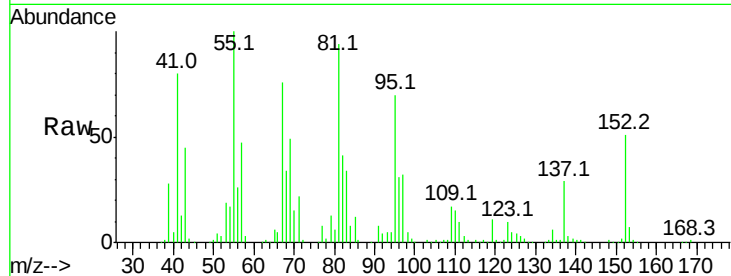
Tot Ion: 82 Resp: 75287

Ion Ratio Lower Upper

82 100

95 169.8 5.3 7.9#

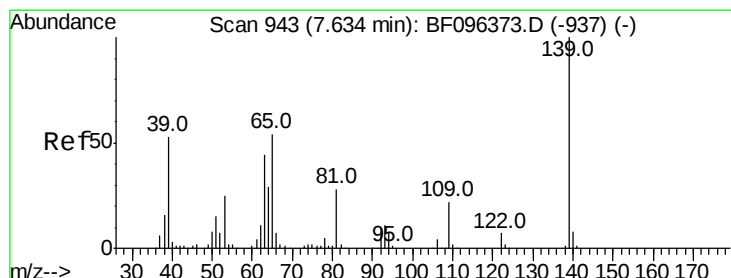
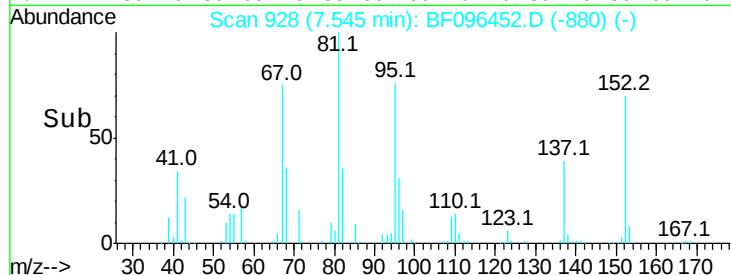
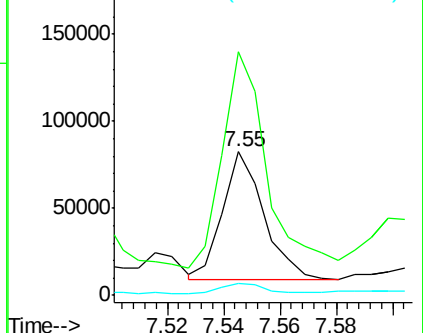
138 8.3 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 3.87 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.02 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

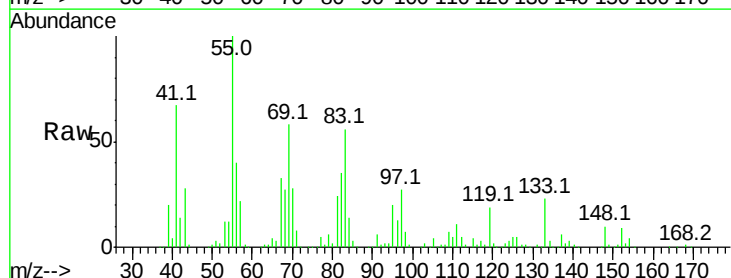
Tgt Ion:139 Resp: 9422

Ion Ratio Lower Upper

139 100

109 255.5 21.0 31.6#

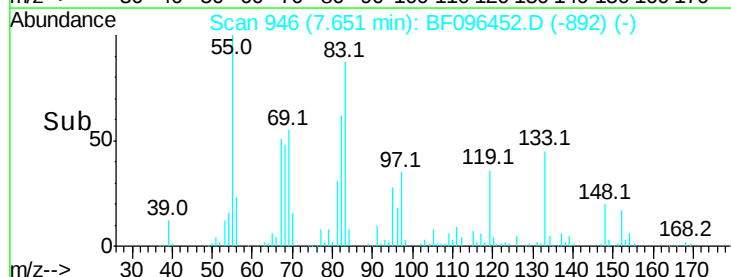
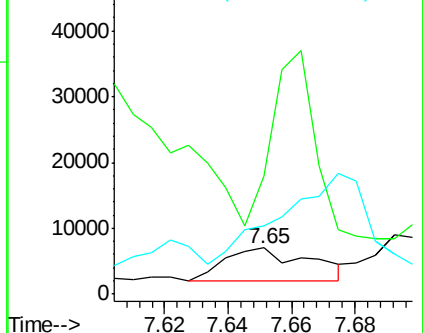
65 146.7 33.0 49.6#

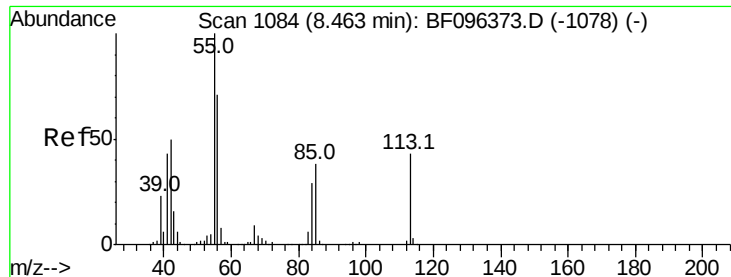


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#35

Caprolactam

Concen: 58.36 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampleId :

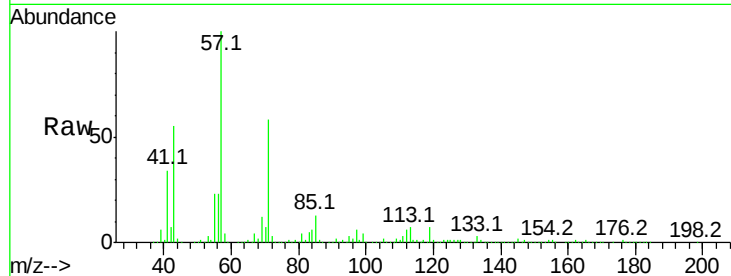
Tot Ion:113 Resp: 72021

Ion Ratio Lower Upper

113 100

55 321.4 150.2 190.2#

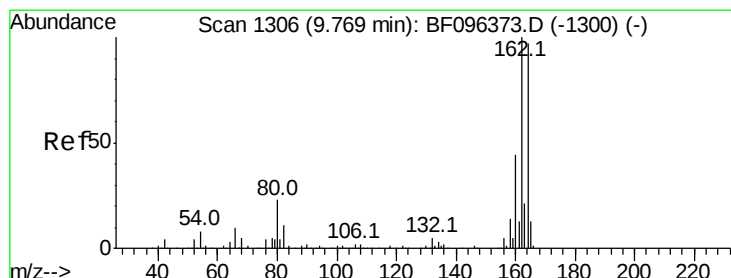
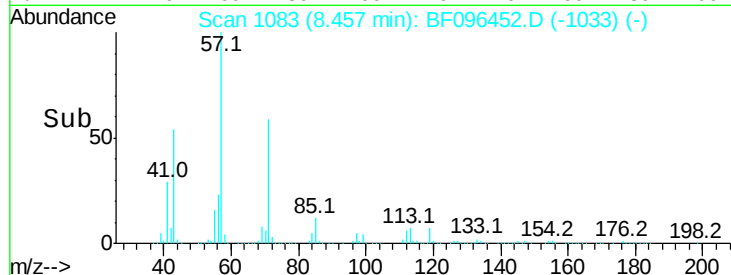
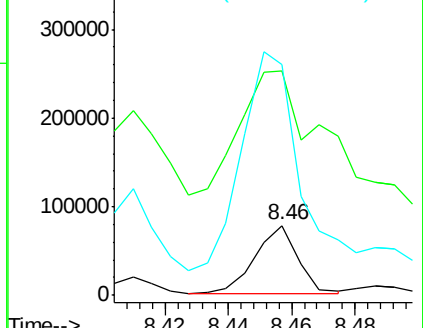
56 330.6 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

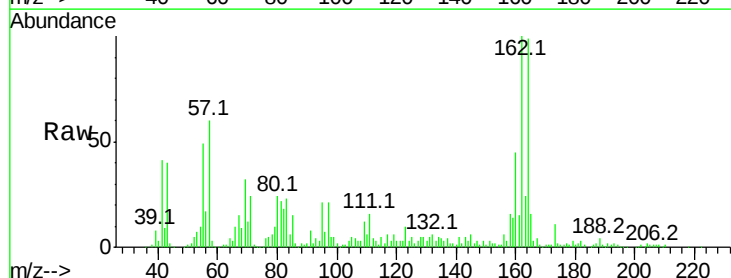
Tgt Ion:164 Resp: 145065

Ion Ratio Lower Upper

164 100

162 100.5 82.6 123.8

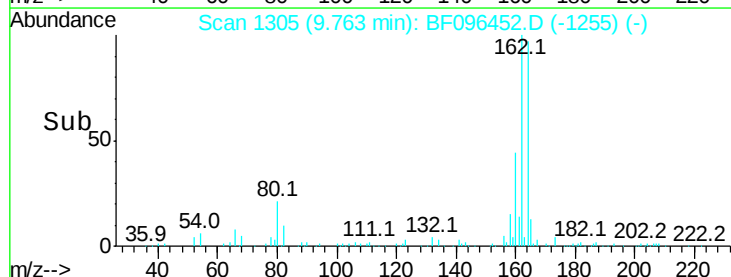
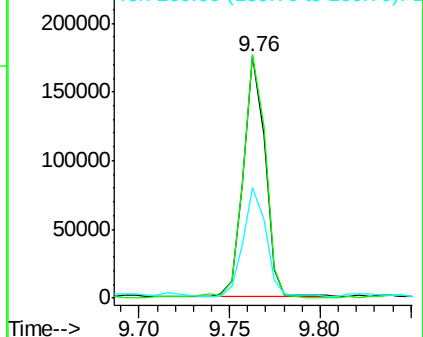
160 45.4 36.2 54.2

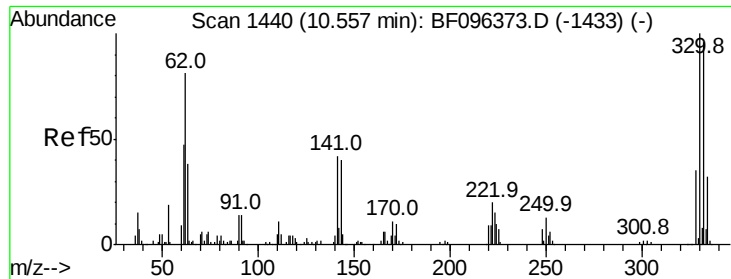


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

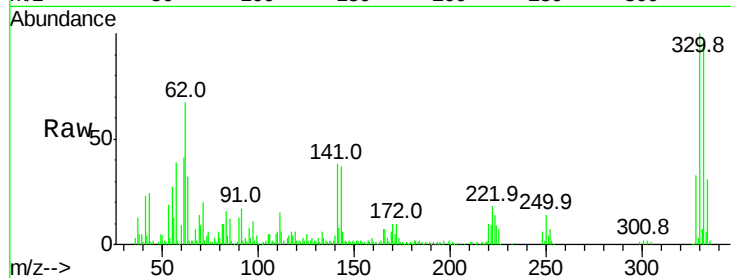




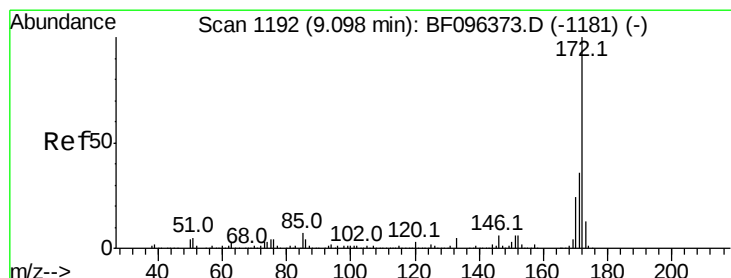
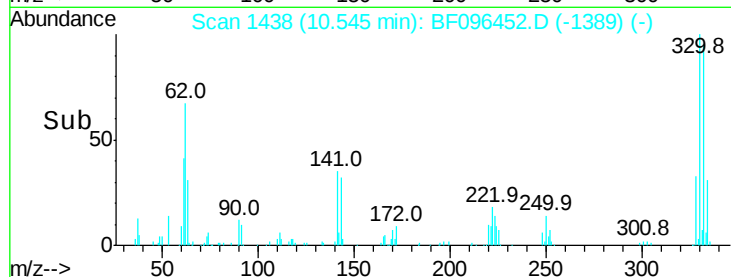
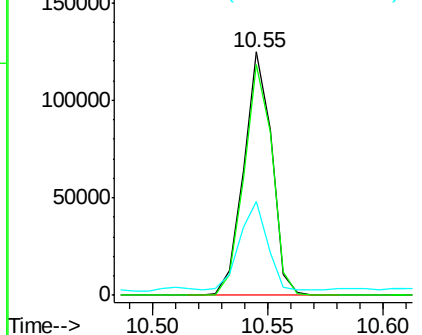
#41
 2,4,6-Tribromophenol
 Concen: 93.24 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 105652
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 36.1 31.4 47.2

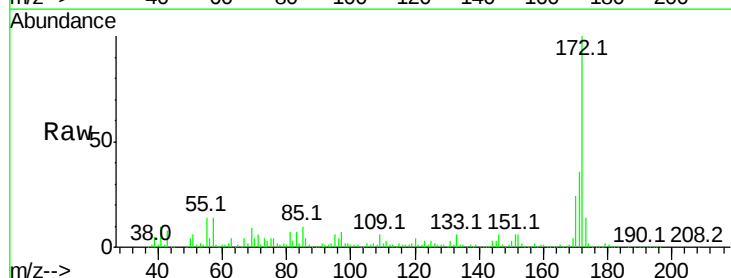


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

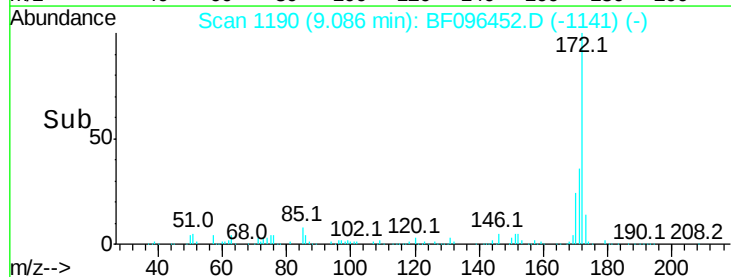
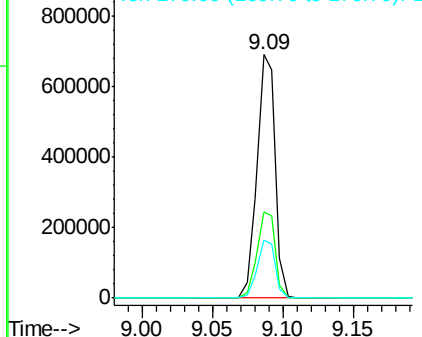


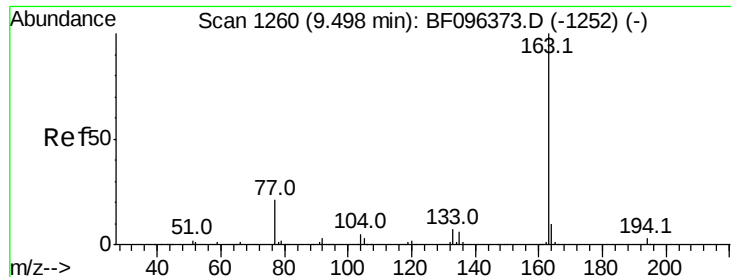
#44
 2-Fluorobiphenyl
 Concen: 74.43 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Tgt Ion:172 Resp: 631499
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.0 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

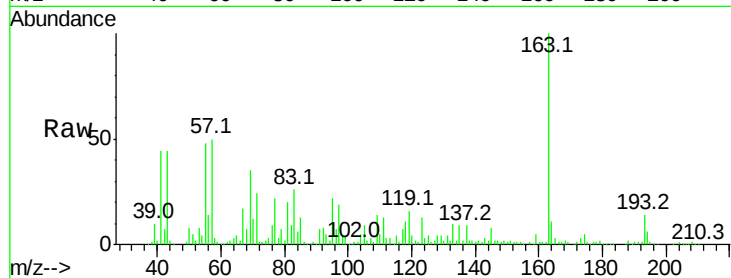




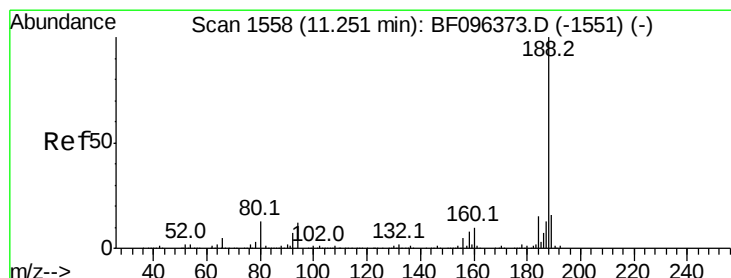
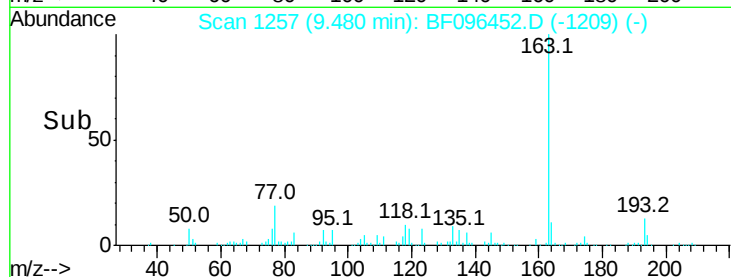
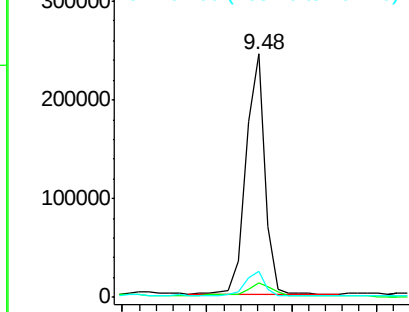
#49
Dimethylphthalate
Concen: 17.48 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 189307
Ion Ratio Lower Upper
163 100
194 5.8 2.6 4.0#
164 10.9 8.4 12.6

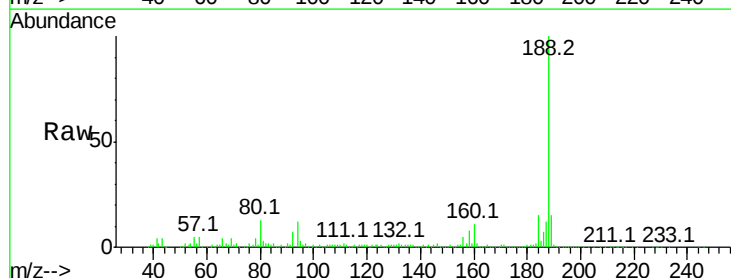


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

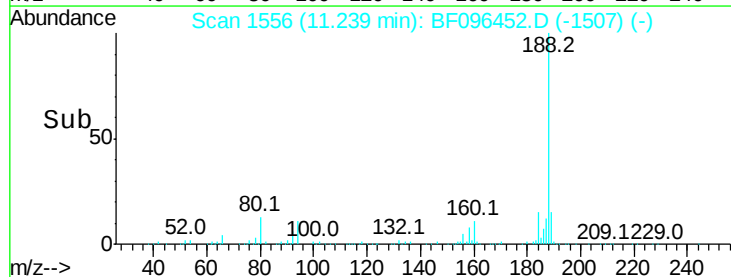
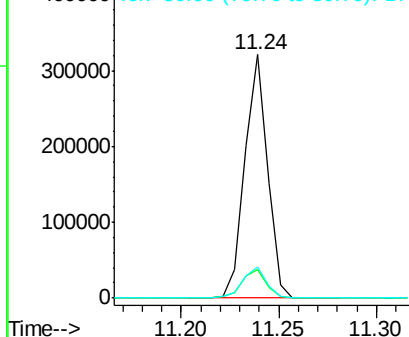


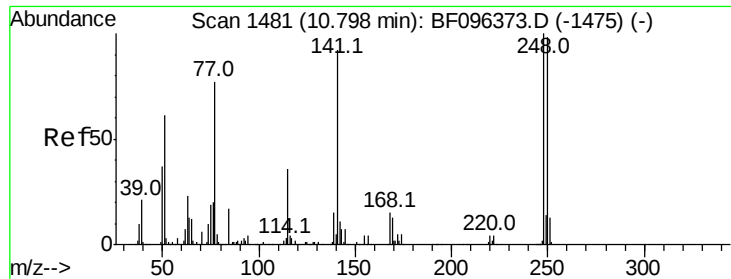
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion:188 Resp: 258381
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 12.8 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

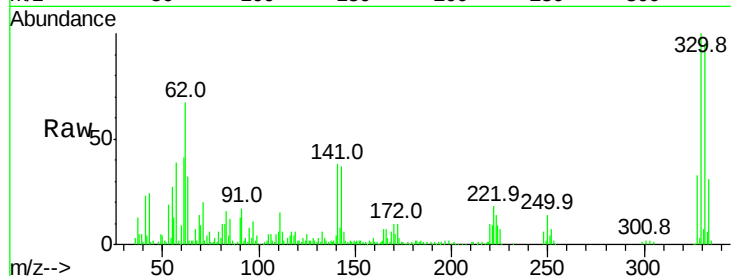




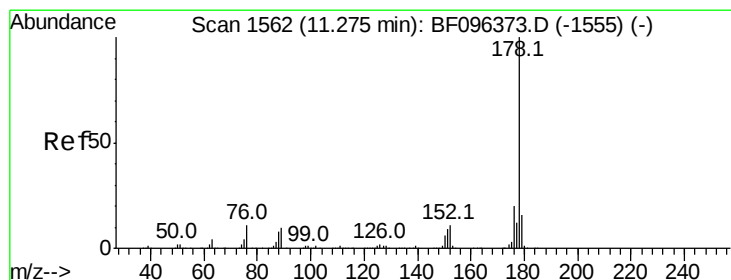
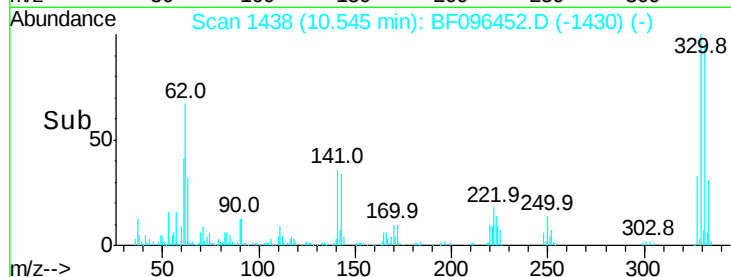
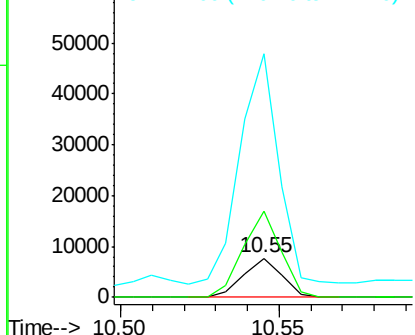
#66
4-Bromophenyl-phenylether
Concen: 2.57 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 6476
Ion Ratio Lower Upper
248 100
250 219.7 76.8 115.2#
141 620.5 68.6 103.0#

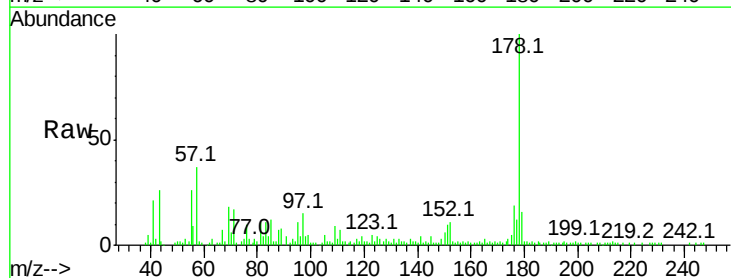


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

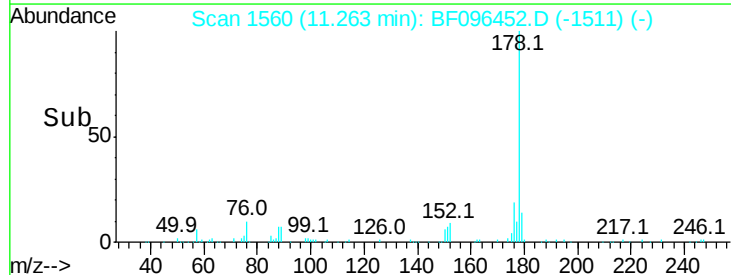
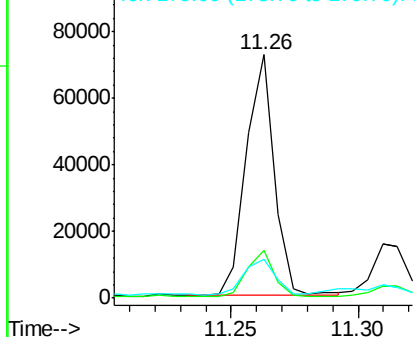


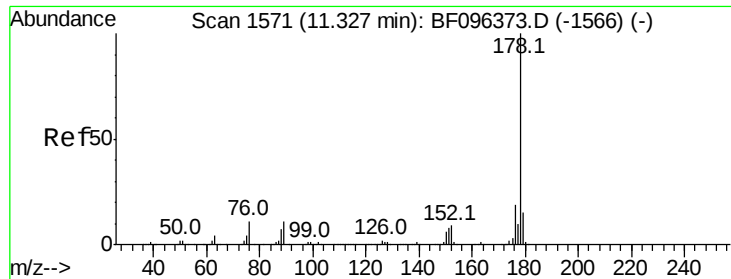
#70
Phenanthrene
Concen: 3.99 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion:178 Resp: 55667
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.8 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

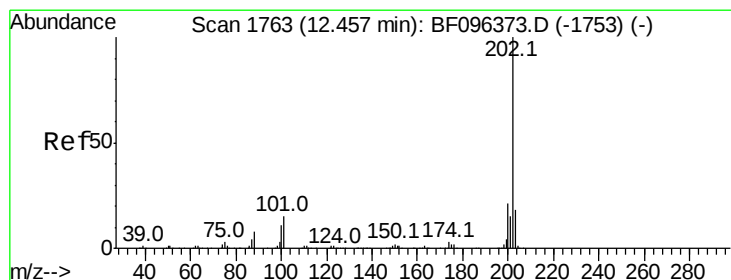
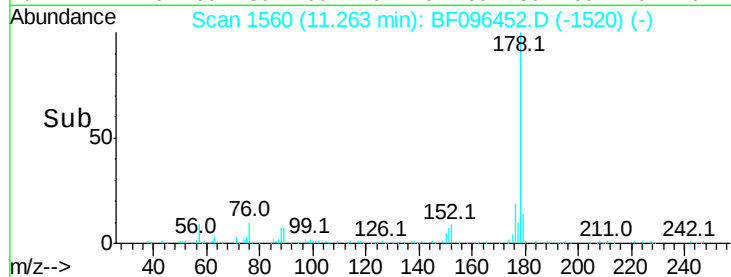
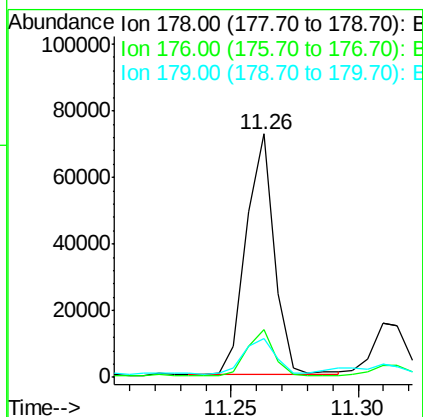
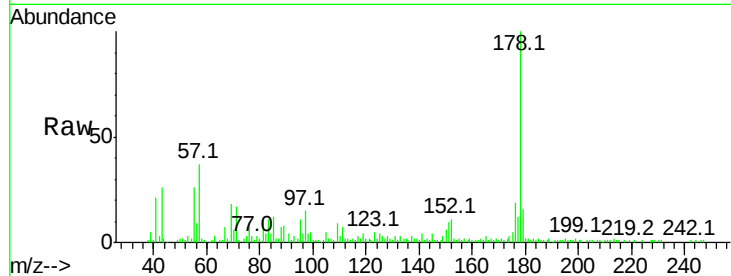




#71
 Anthracene
 Concen: 3.91 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.06 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

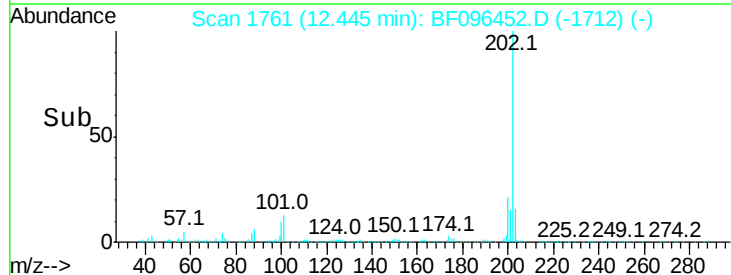
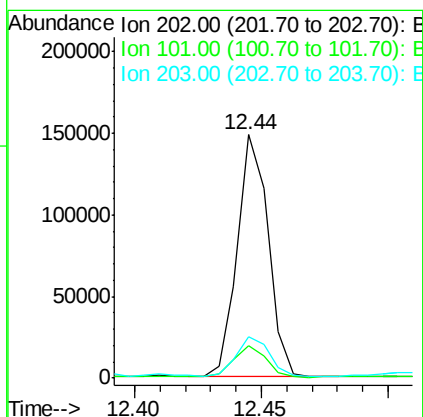
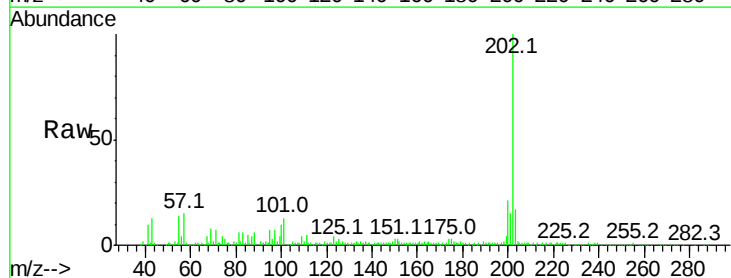
Instrument :
 BNA_F
 ClientSampled :

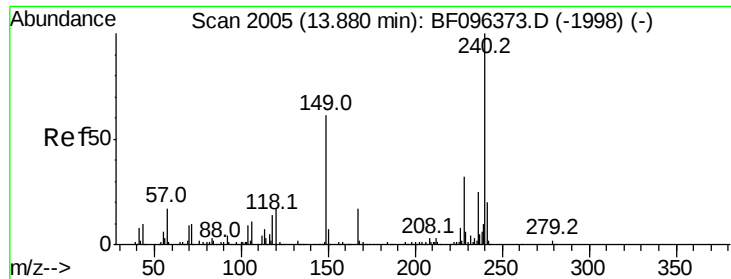
Tot Ion:178 Resp: 55667
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.8 12.7 19.1



#74
 Fluoranthene
 Concen: 9.14 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Tgt Ion:202 Resp: 125223
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 33.2
 203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampleId :

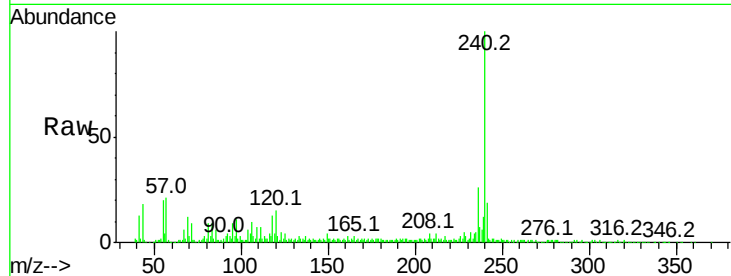
Tot Ion:240 Resp: 184917

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

236 25.7 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

250000

200000

150000

100000

50000

0

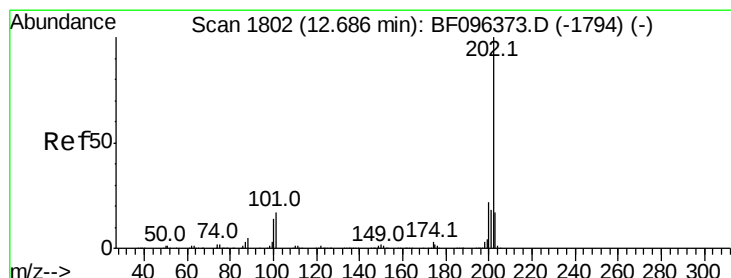
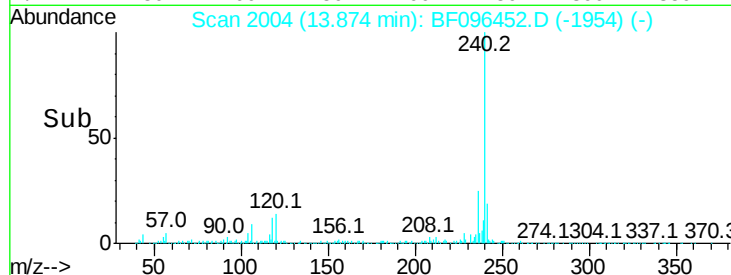
13.87

13.80

13.90

14.00

Time-->



#77

Pyrene

Concen: 8.33 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

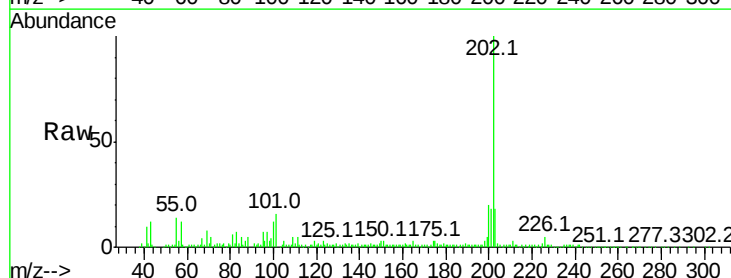
Tgt Ion:202 Resp: 123628

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

203 18.3 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

200000

150000

100000

50000

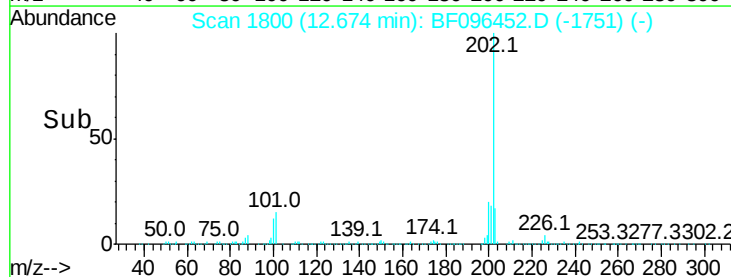
0

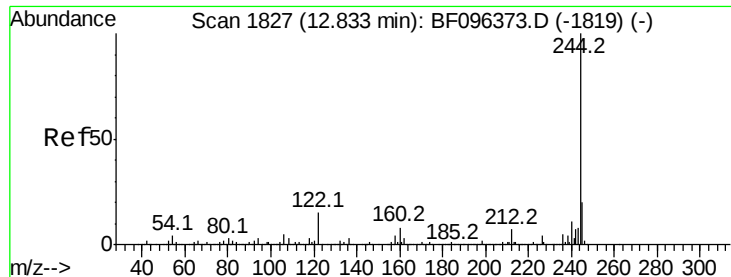
12.67

12.65

12.70

Time-->

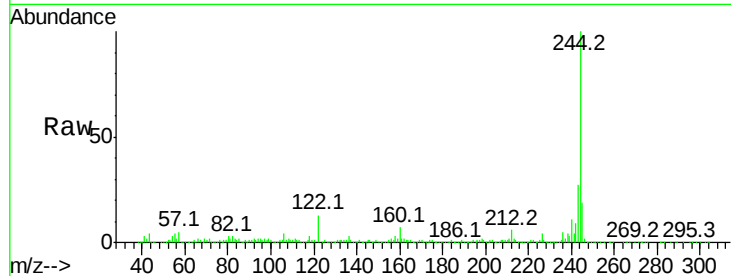




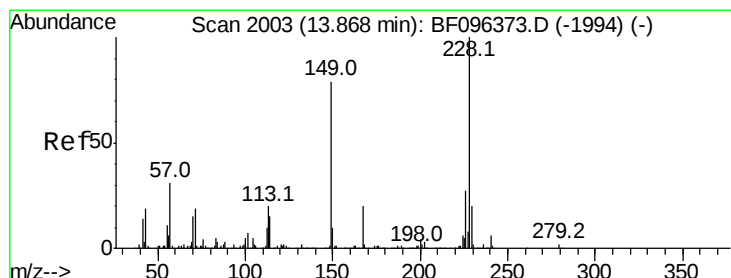
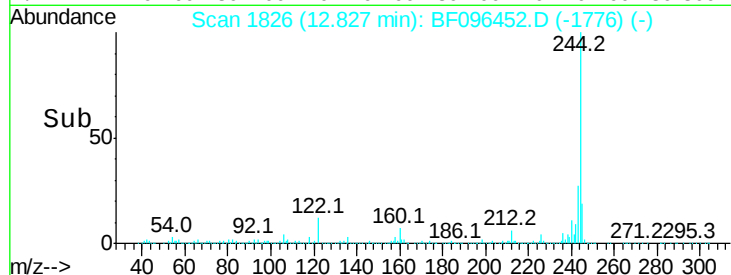
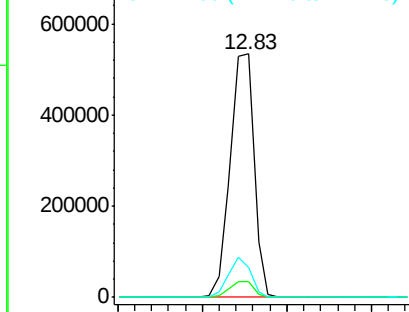
#78
 Terphenyl-d14
 Concen: 60.81 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	12.5	10.3	15.5

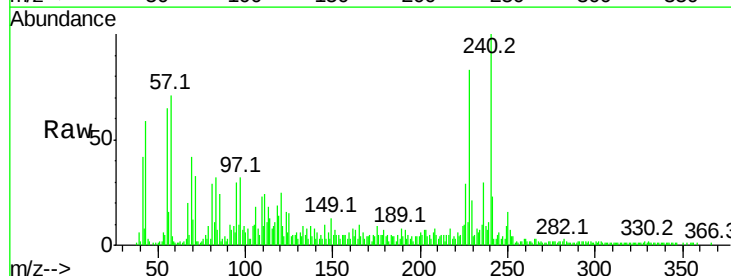


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

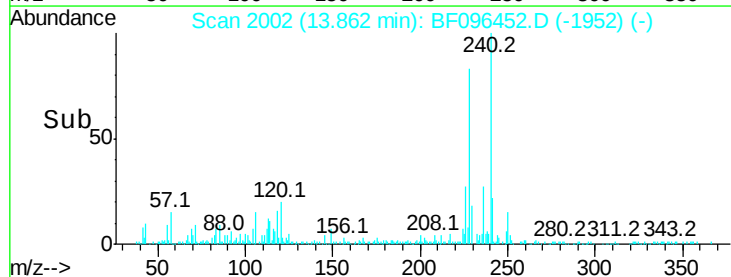
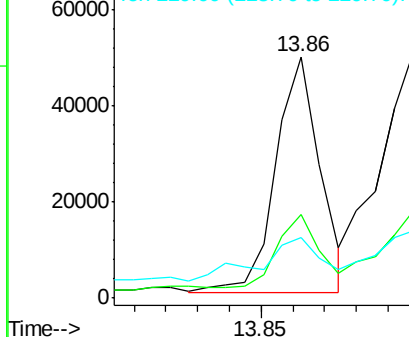


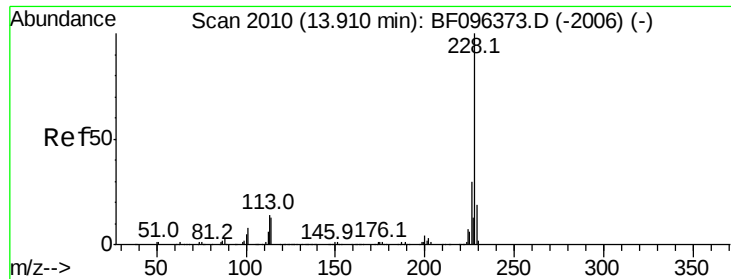
#80
 Benzo(a)anthracene
 Concen: 4.51 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.4	22.6	33.8#
229	25.3	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: 4.85 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

Instrument :

BNA_F

ClientSampleId :

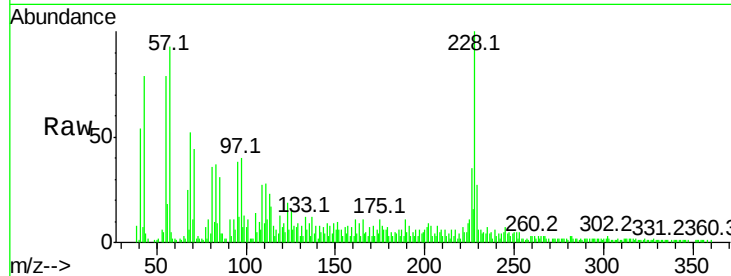
Tot Ion:228 Resp: 54337

Ion Ratio Lower Upper

228 100

226 35.4 24.9 37.3

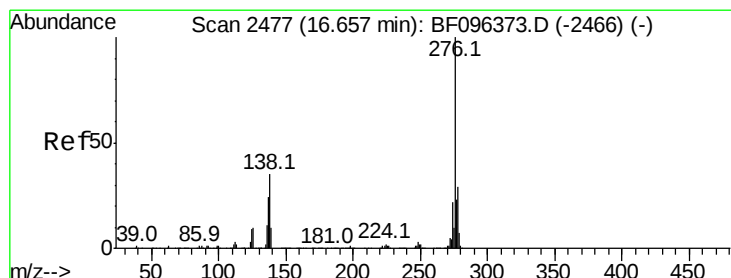
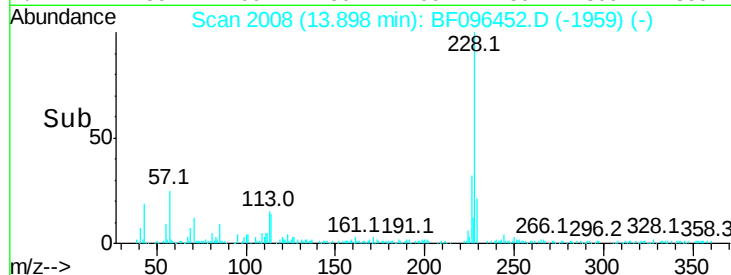
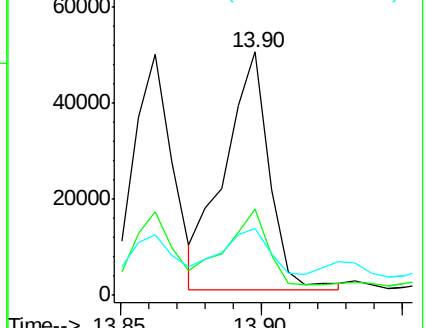
229 27.4 15.8 23.6#



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: 2.27 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BF096452.D

Acq: 3 Jul 2017 20:20

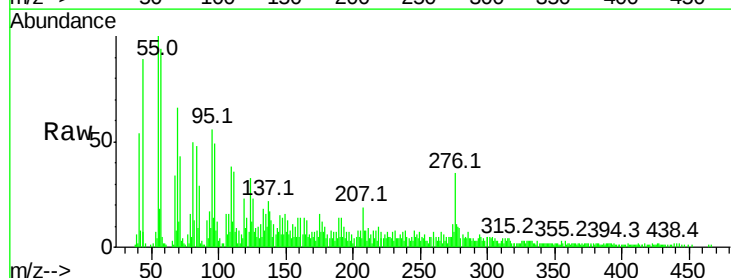
Tgt Ion:276 Resp: 20077

Ion Ratio Lower Upper

276 100

138 38.1 27.8 41.6

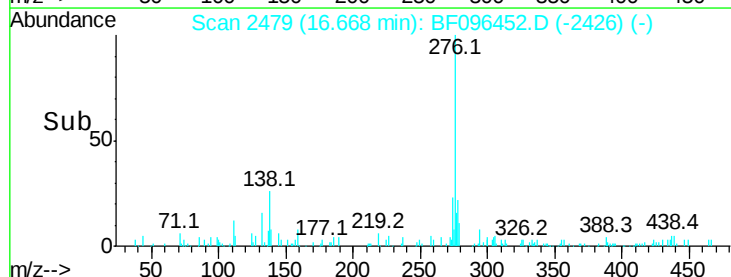
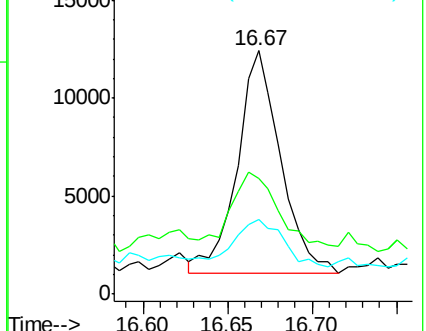
277 24.0 20.2 30.4

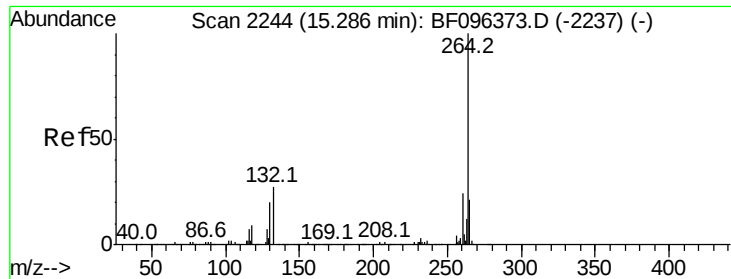


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

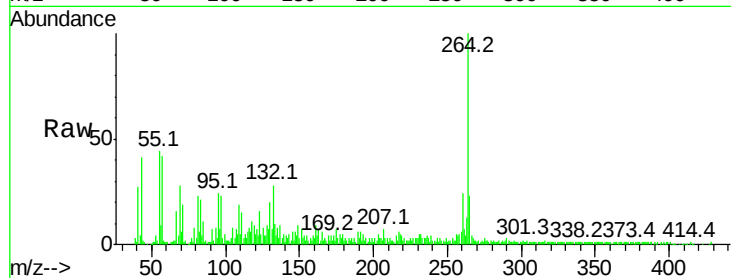




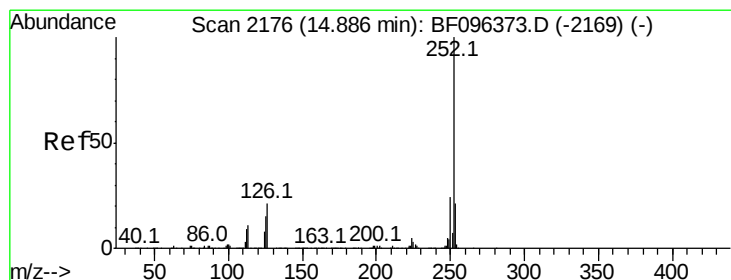
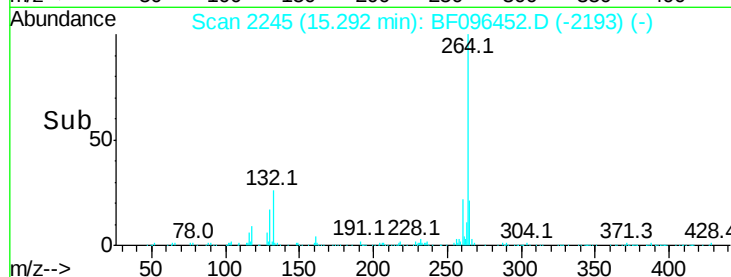
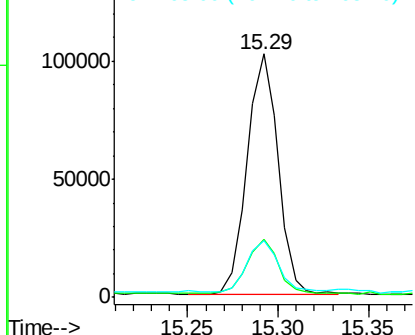
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	23.1	17.2	25.8

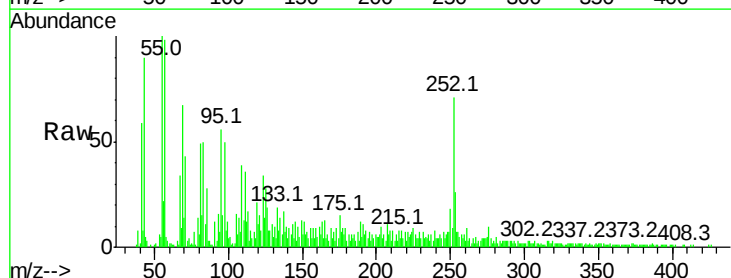


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

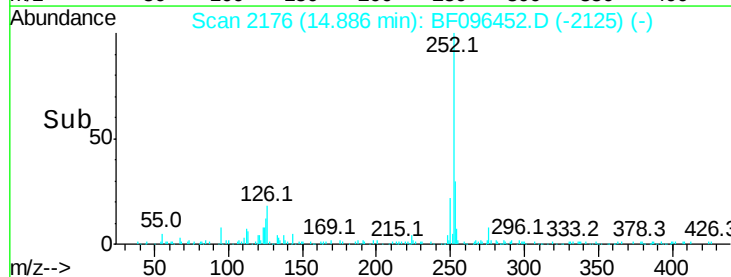
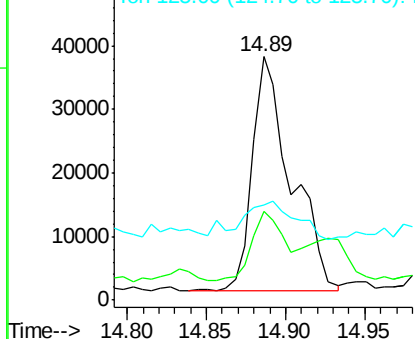


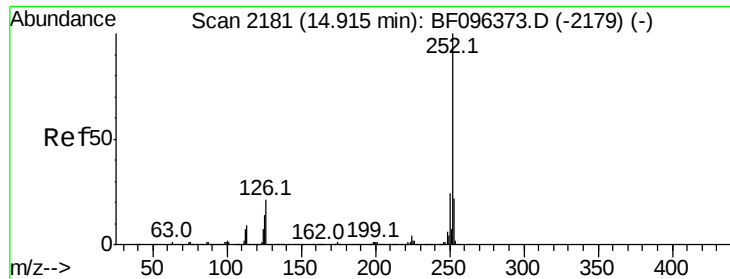
#87
Benzo(b)fluoranthene
Concen: 8.22 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.2	18.1	27.1#
125	39.1	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

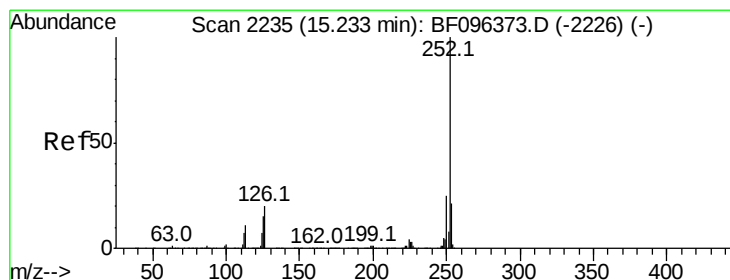
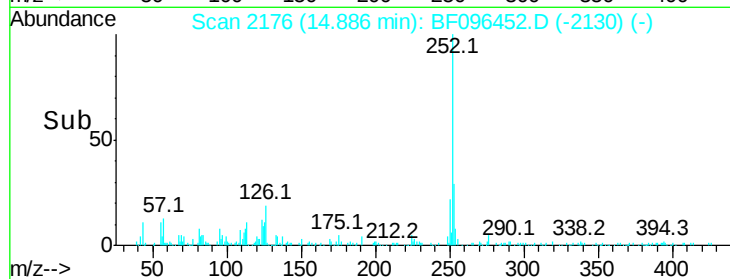
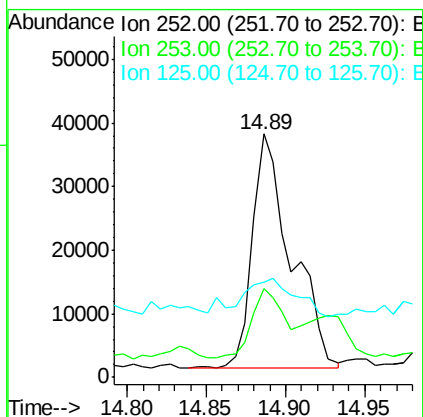
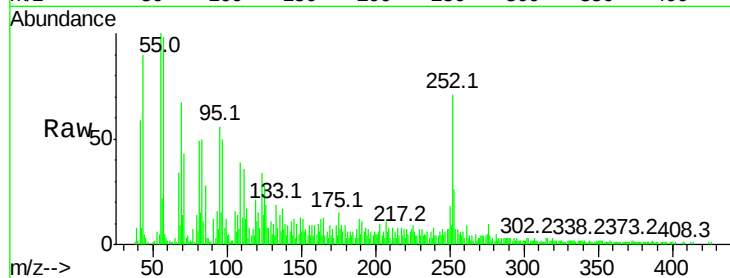




#88
Benzo(k)fluoranthene
Concen: 9.18 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

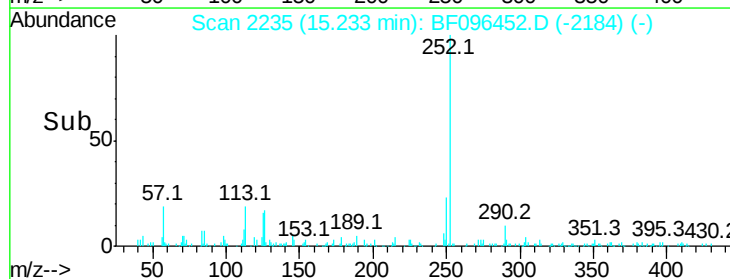
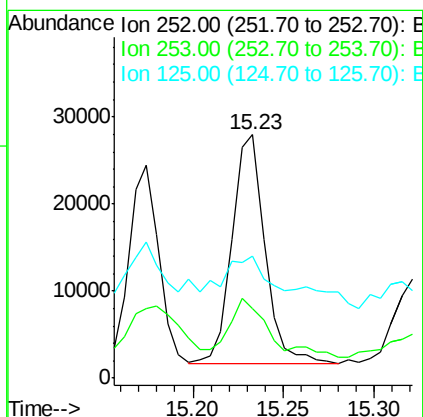
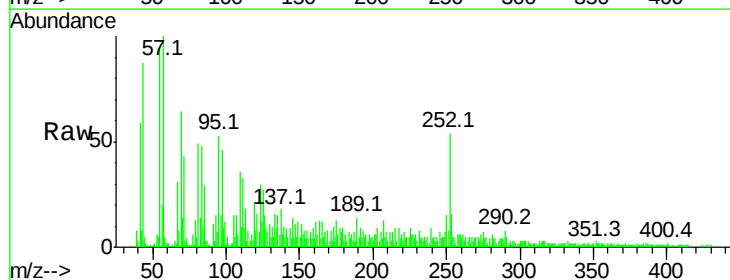
Instrument :
BNA_F
ClientSampleId :

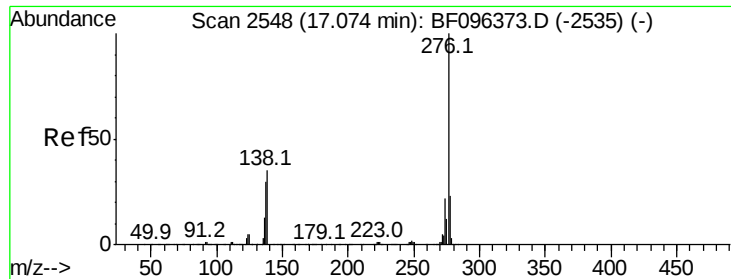
Tot Ion:252 Resp: 62408
Ion Ratio Lower Upper
252 100
253 36.2 18.4 27.6#
125 39.1 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 4.88 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF096452.D
Acq: 3 Jul 2017 20:20

Tgt Ion:252 Resp: 33081
Ion Ratio Lower Upper
252 100
253 28.7 17.5 26.3#
125 50.3 11.0 16.4#

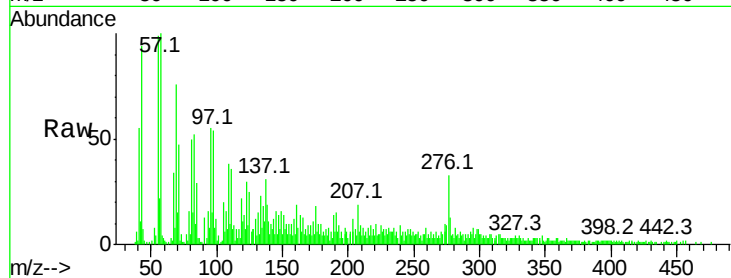




#91
 Benzo(a,h,i)perylene
 Concen: 3.93 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BF096452.D
 Acq: 3 Jul 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	38.4	18.6	28.0
138	57.8	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

