

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087617.D
 Acq On : 1 Jun 2016 11:43
 Operator : UM/SJ
 Sample : H3290-01RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GM-SP-(0-4)RE

Quant Time: Jun 01 13:36:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	129185	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	529022	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	213106	20.00	ng	-0.09
63) Phenanthrene-d10	14.70	188	321290	20.00	ng	-0.08
75) Chrysene-d12	18.42	240	277469	20.00	ng	-0.06
86) Perylene-d12	20.11	264	216049	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	847517	115.28	ng	-0.06
7) Phenol-d6	7.02	99	1122074	112.95	ng	-0.06
23) Nitrobenzene-d5	8.36	82	774838	73.82	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	186435	91.04	ng	-0.08
44) 2-Fluorobiphenyl	11.25	172	1087303	71.93	ng	-0.09
78) Terphenyl-d14	17.06	244	709535	54.37	ng	-0.07

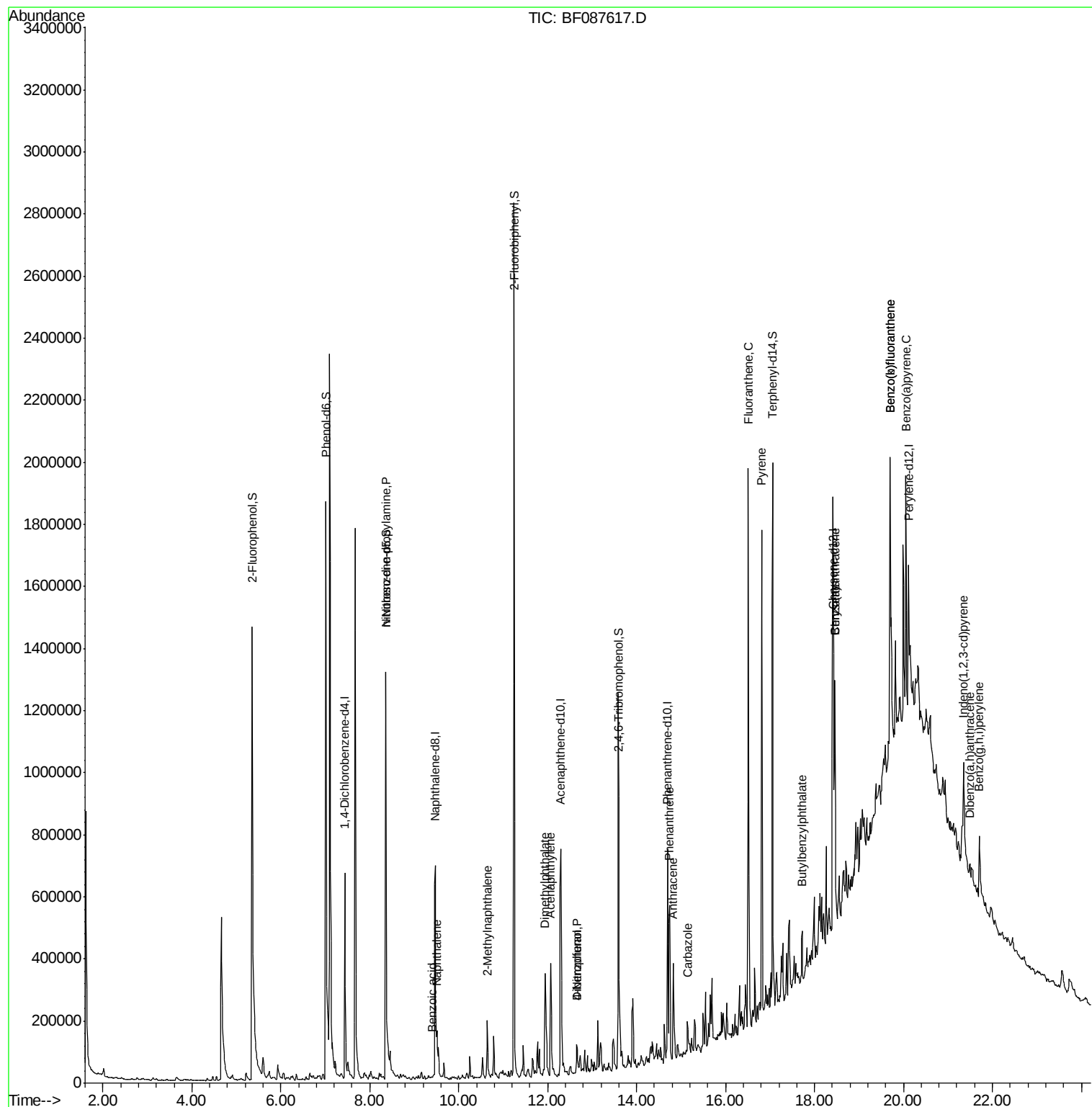
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.36	70	98436	13.29	ng	# 75
31) Naphthalene	9.51	128	104239	3.93	ng	99
32) Benzoic acid	9.40	122	244	5.88	ng	# 12
37) 2-Methylnaphthalene	10.64	142	76241	4.60	ng	97
48) Acenaphthylene	12.07	152	213473	9.82	ng	98
49) Dimethylphthalate	11.94	163	158582	9.29	ng	99
54) Dibenzofuran	12.65	168	42704	2.36	ng	94
55) 4-Nitrophenol	12.65	139	19078	11.33	ng	# 20
70) Phenanthrene	14.74	178	324704	18.25	ng	98
71) Anthracene	14.82	178	216557	12.05	ng	97
72) Carbazole	15.14	167	55501	3.62	ng	95
74) Fluoranthene	16.51	202	903611	50.63	ng	94
77) Pyrene	16.81	202	832126	41.66	ng	97
79) Butylbenzylphthalate	17.73	149	41140	4.64	ng	# 81
80) Benzo(a)anthracene	18.46	228	411346	26.06	ng	96
82) Chrysene	18.46	228	414135	26.44	ng	98
85) Indeno(1,2,3-cd)pyrene	21.35	276	203981	16.24	ng	# 88
87) Benzo(b)fluoranthene	19.70	252	840596	61.08	ng	97
88) Benzo(k)fluoranthene	19.70	252	840596	70.96	ng	100
89) Benzo(a)pyrene	20.06	252	313597	26.35	ng	95
90) Dibenzo(a,h)anthracene	21.50	278	33198	3.27	ng	94
91) Benzo(g,h,i)perylene	21.70	276	175025	17.47	ng	# 94

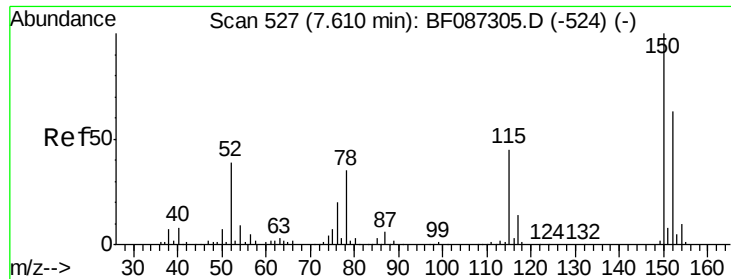
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

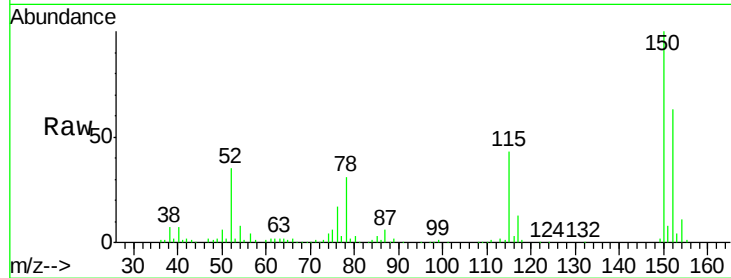
Tgt Ion:152 Resp: 129185

Ion Ratio Lower Upper

152 100

150 158.4 125.8 188.6

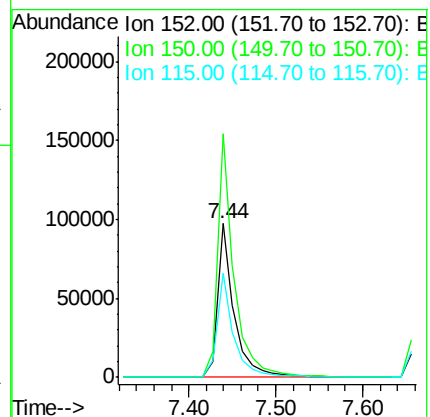
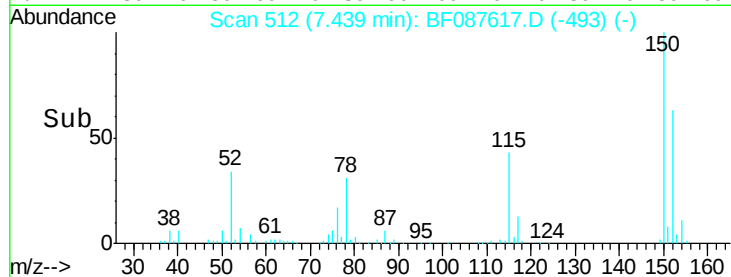
115 67.8 51.5 77.3



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: 115.28 ng

RT: 5.36 min Scan# 330

Delta R.T. -0.06 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

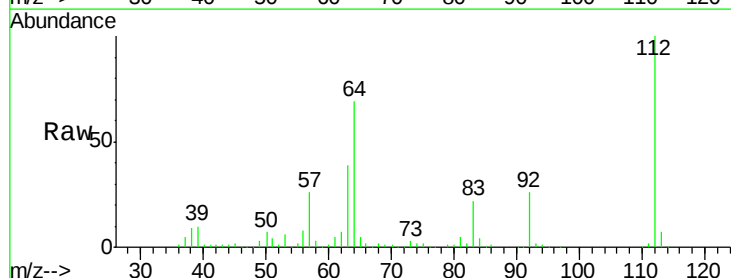
Tgt Ion:112 Resp: 847517

Ion Ratio Lower Upper

112 100

64 68.9 52.1 78.1

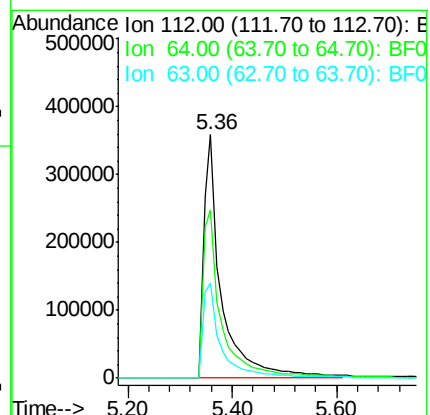
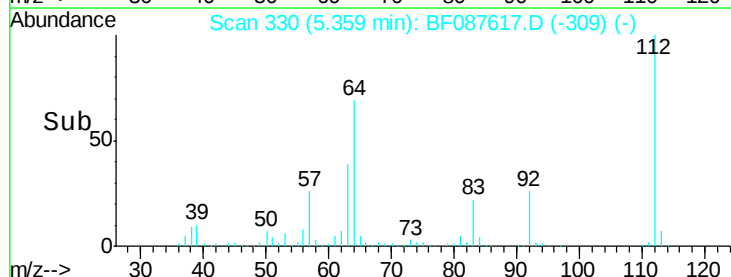
63 38.8 25.7 38.5#

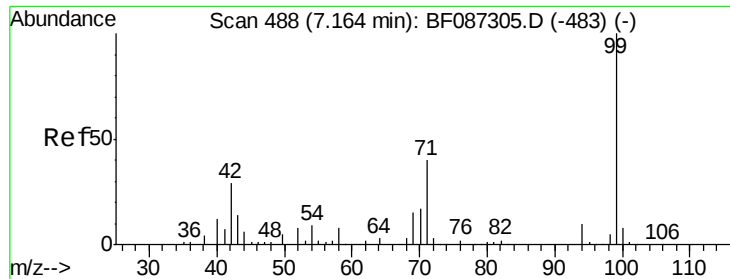


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.95 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

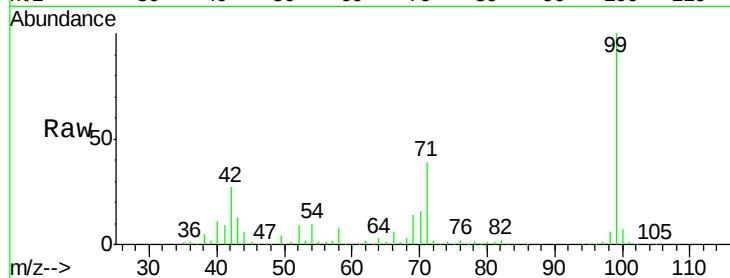
Tgt Ion: 99 Resp: 1122074

Ion Ratio Lower Upper

99 100

42 27.4 13.6 20.4#

71 39.1 24.6 36.8#



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

800000

600000

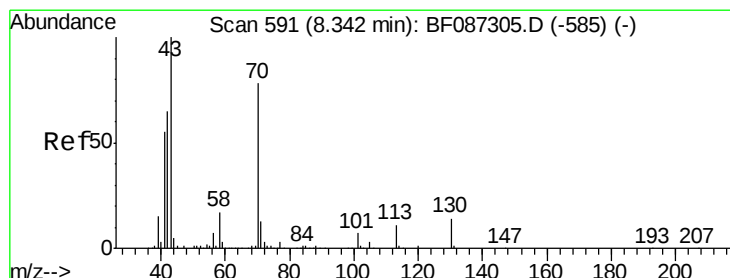
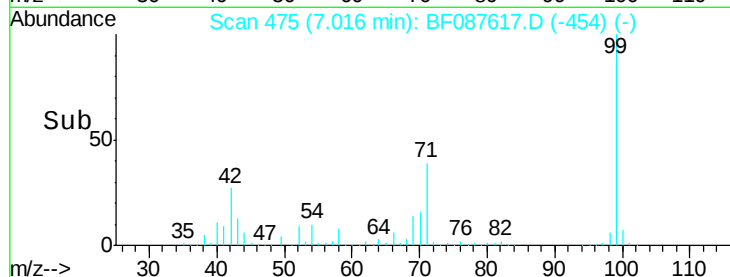
400000

200000

0

7.02

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 13.29 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.11 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Tgt Ion: 70 Resp: 98436

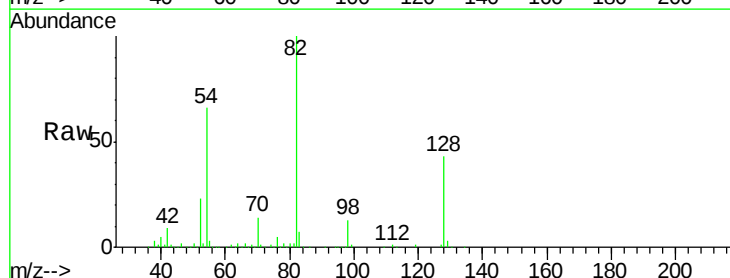
Ion Ratio Lower Upper

70 100

42 65.5 43.1 64.7#

101 0.0 8.1 12.1#

130 2.0 18.6 28.0#



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

80000

60000

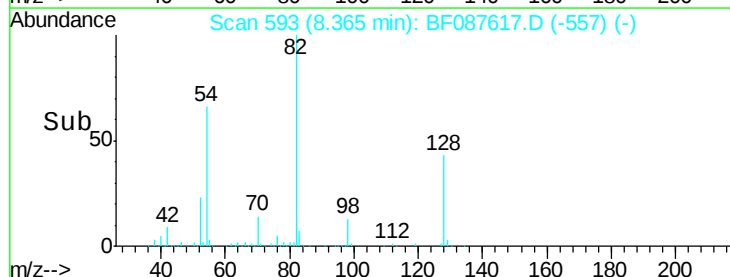
40000

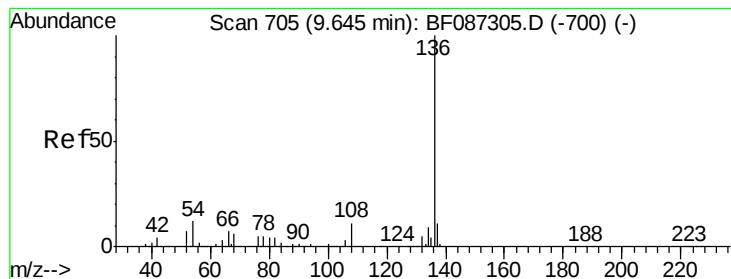
20000

0

8.36

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

Tgt Ion: 136 Resp: 529022

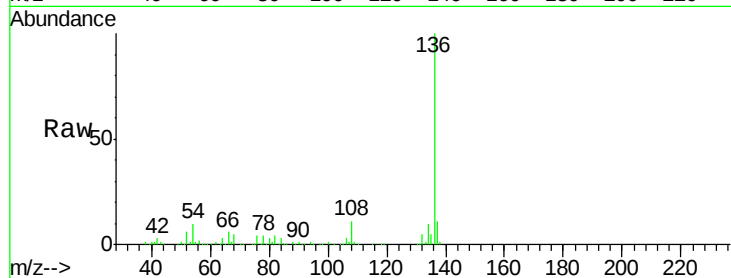
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 10.1 5.0 7.4#

68 4.6 4.4 6.6

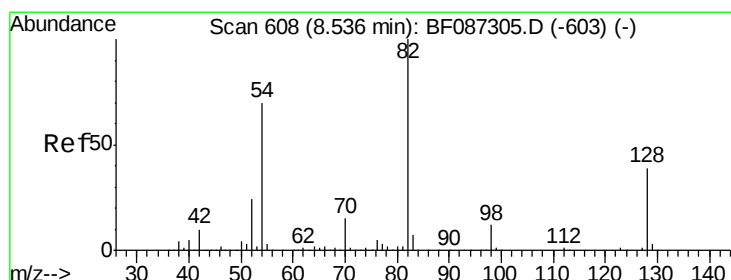
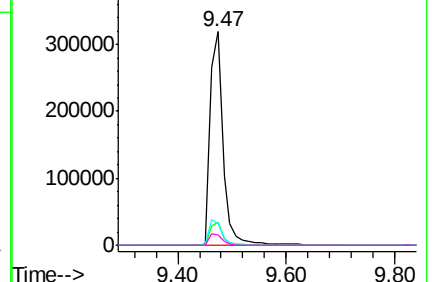
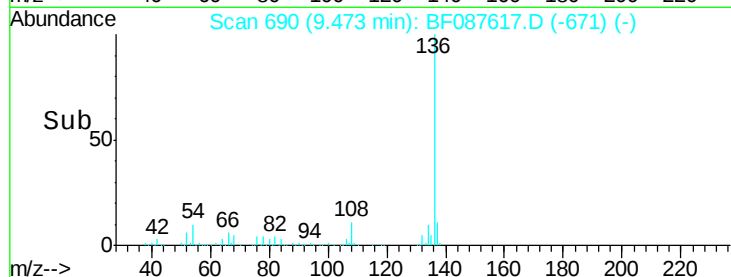


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.82 ng

RT: 8.36 min Scan# 593

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

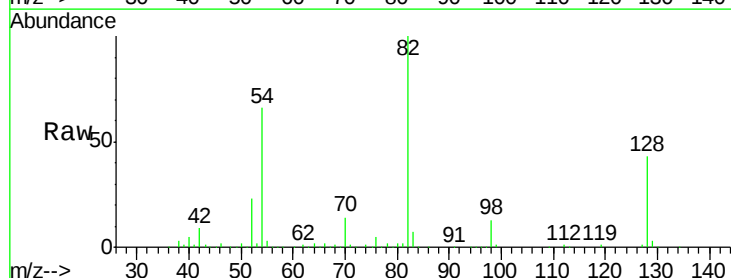
Tgt Ion: 82 Resp: 774838

Ion Ratio Lower Upper

82 100

128 43.0 40.6 61.0

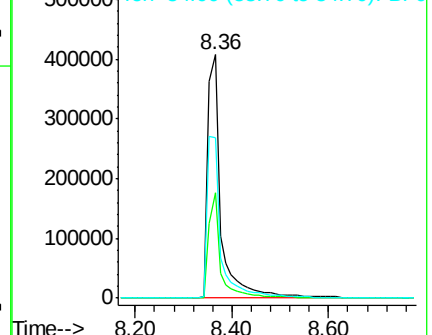
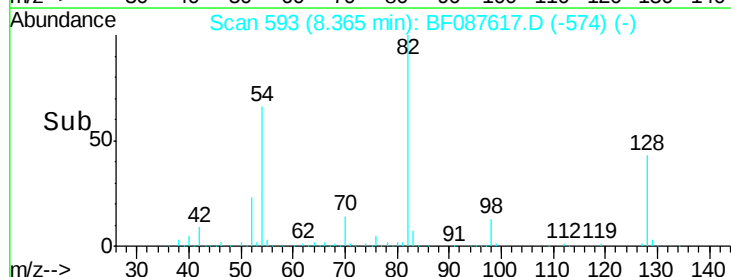
54 65.9 38.1 57.1#

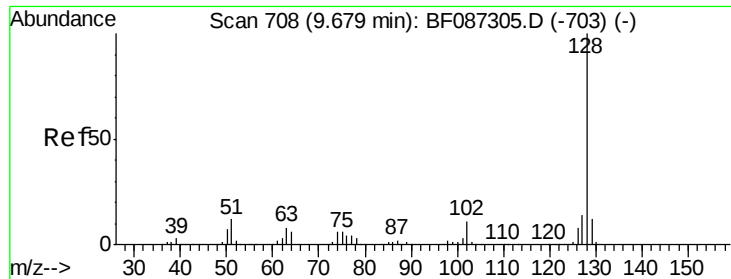


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

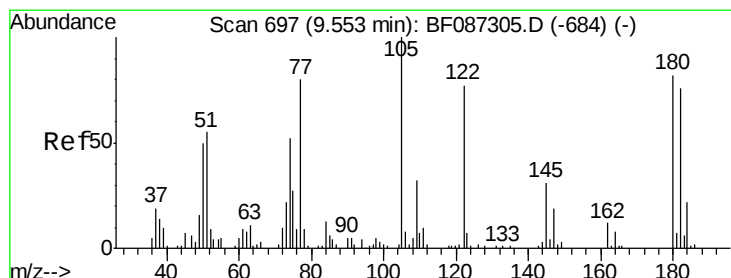
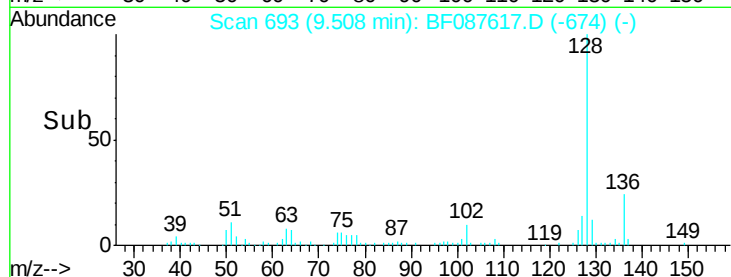
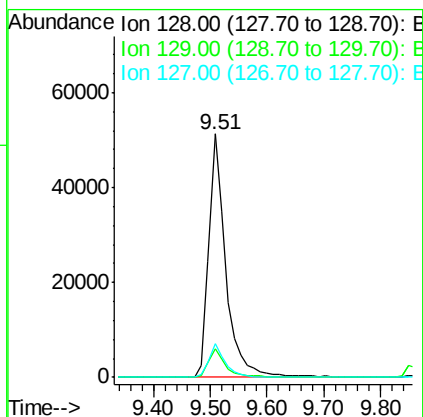
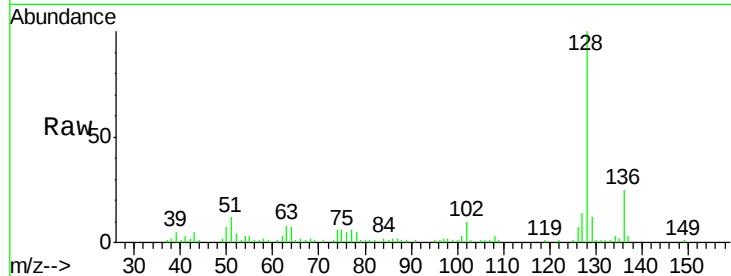




#31
Naphthalene
Concen: 3.93 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.08 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

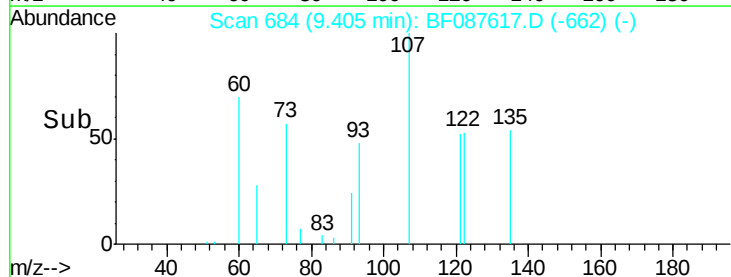
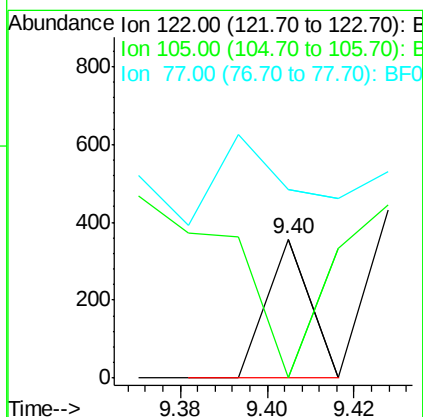
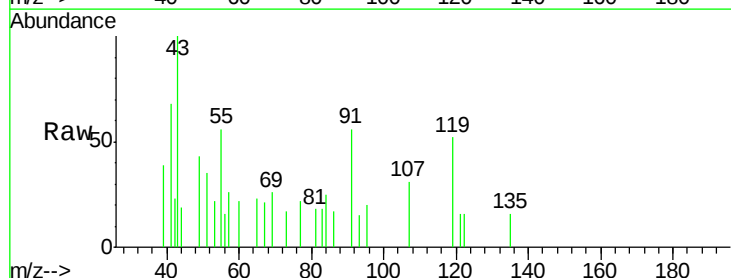
Instrument :
BNA_F
ClientSampleId :
GM-SP-(0-4)RE

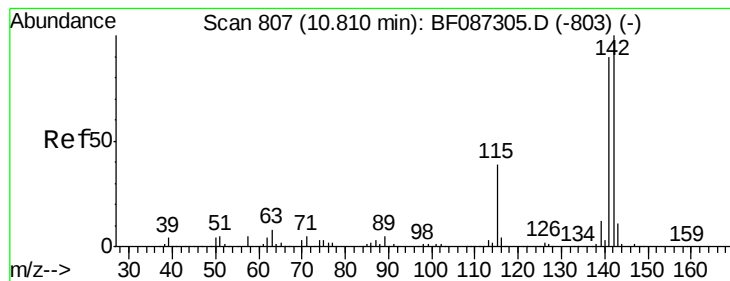
Tgt Ion:128 Resp: 104239
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 5.88 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Tgt Ion:122 Resp: 244
Ion Ratio Lower Upper
122 100
105 0.0 92.6 132.6#
77 136.0 60.0 100.0#





#37

2-Methylnaphthalene

Concen: 4.60 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

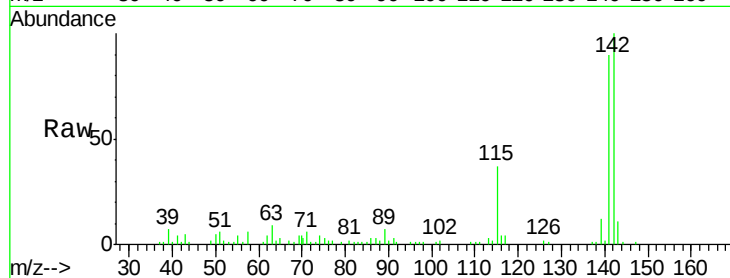
Tgt Ion:142 Resp: 76241

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

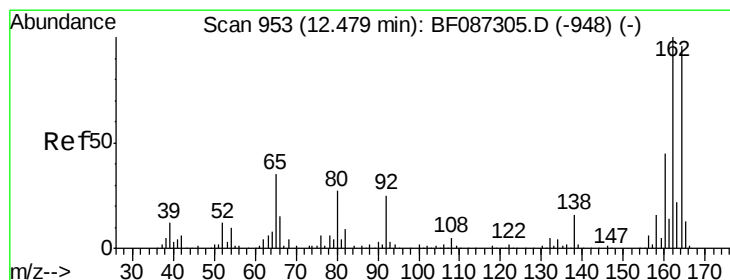
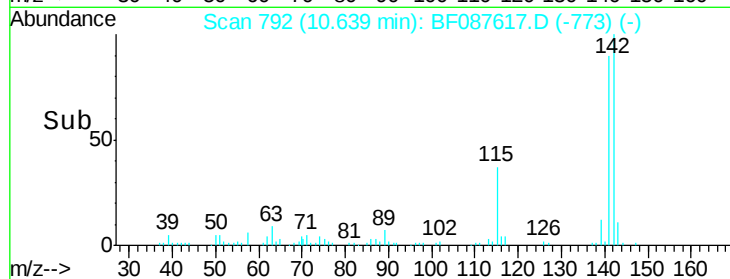
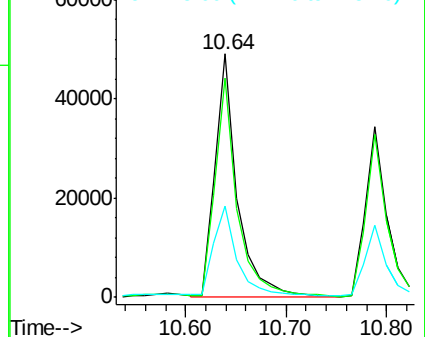
115 37.4 26.6 39.8



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: 12.30 min Scan# 937

Delta R.T. -0.09 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

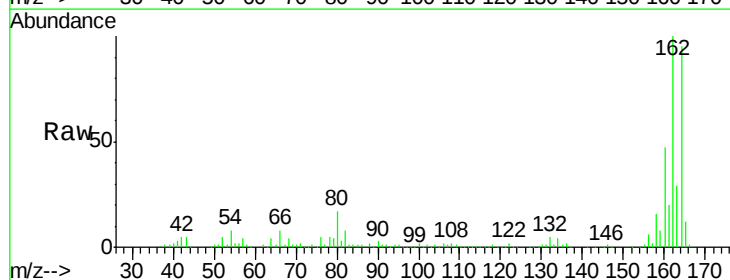
Tgt Ion:164 Resp: 213106

Ion Ratio Lower Upper

164 100

162 105.4 82.8 124.2

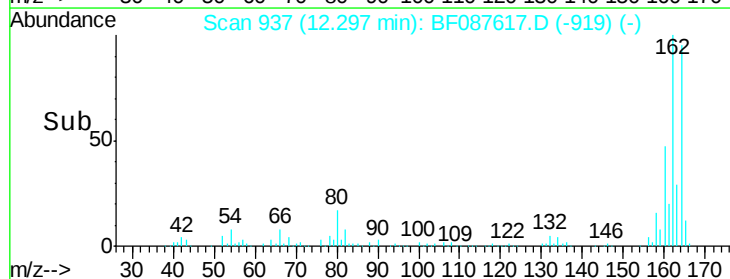
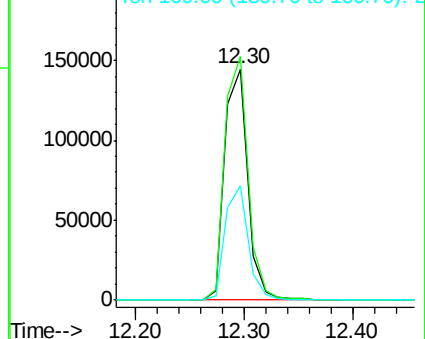
160 49.3 36.9 55.3

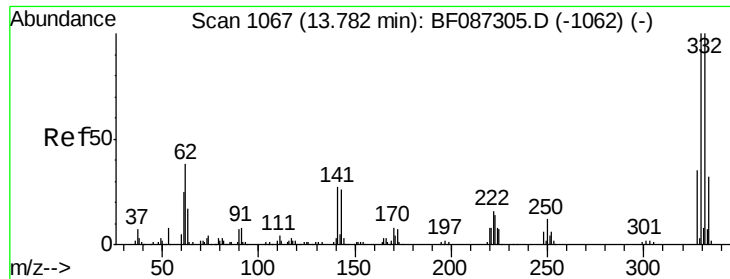


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

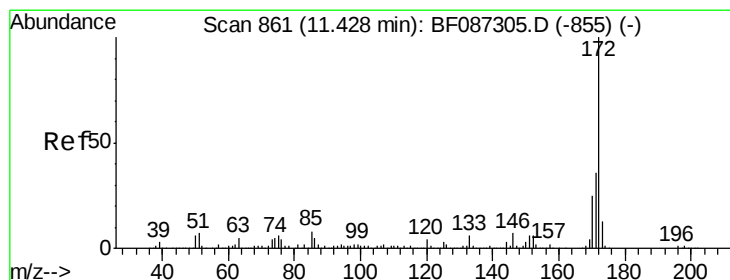
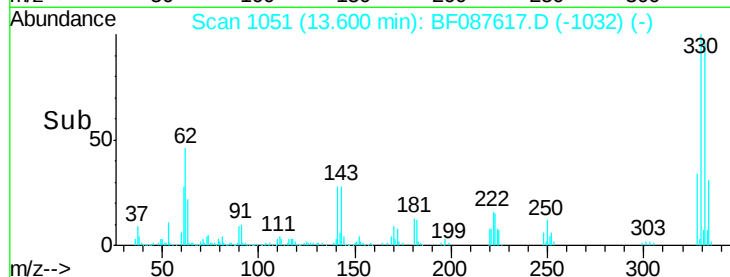
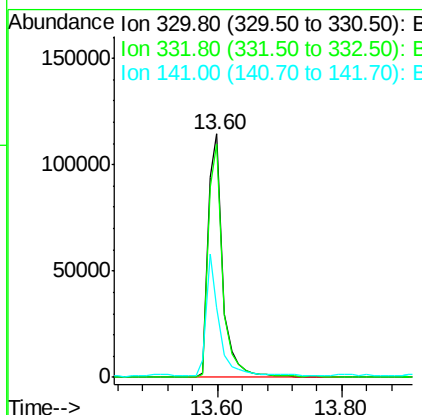
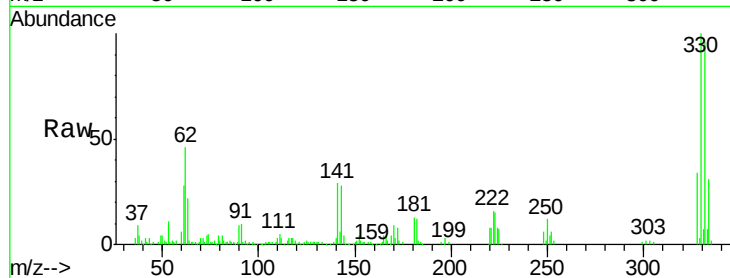




#41
 2,4,6-Tribromophenol
 Concen: 91.04 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087617.D
 Acq: 1 Jun 2016 11:43

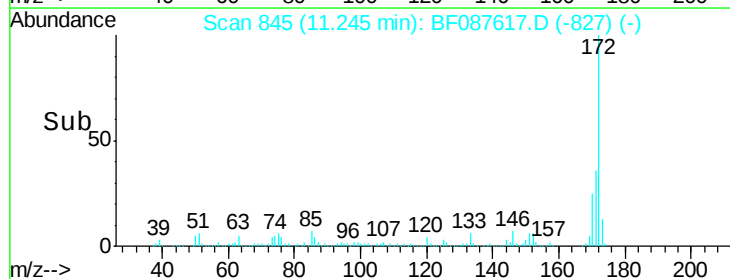
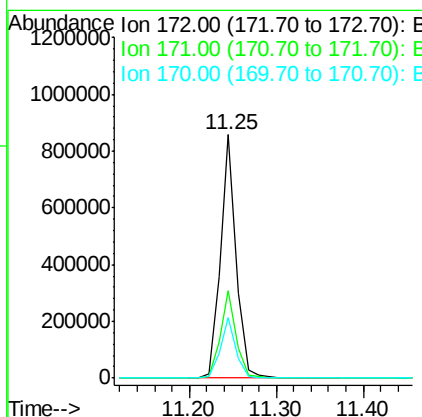
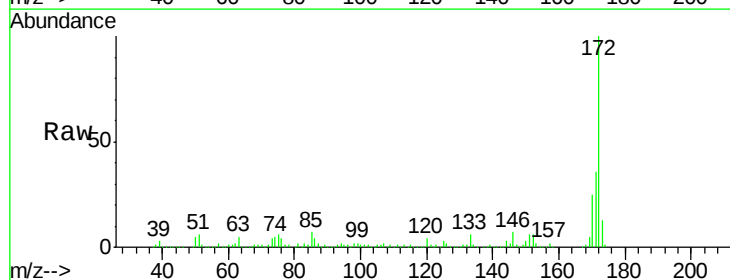
Instrument :
 BNA_F
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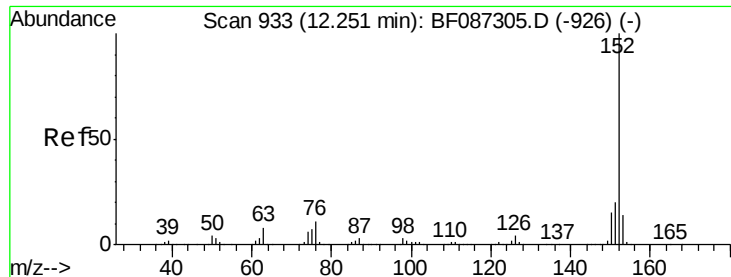
Tgt Ion:330 Resp: 186435
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 45.1 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 71.93 ng
 RT: 11.25 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087617.D
 Acq: 1 Jun 2016 11:43

Tgt Ion:172 Resp: 1087303
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.9 19.8 29.8

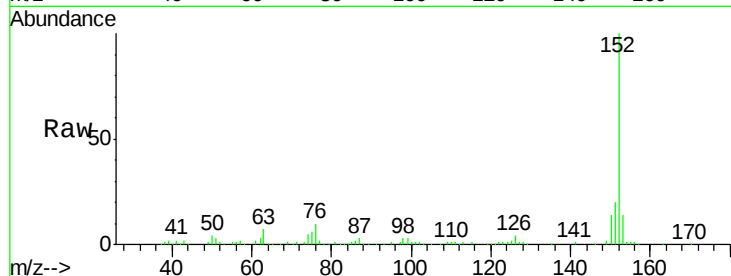




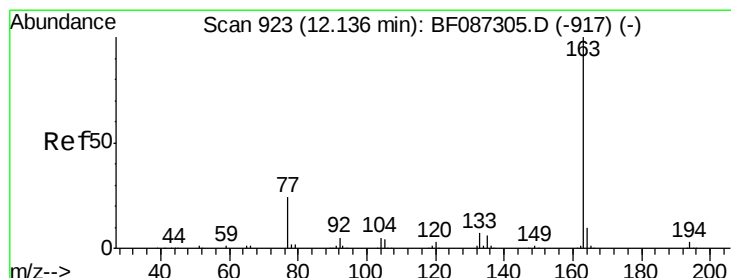
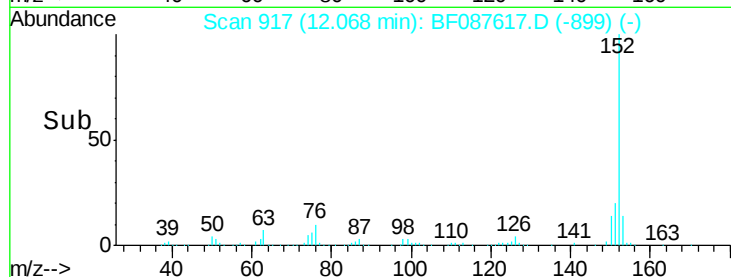
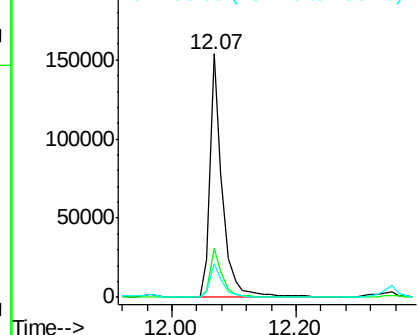
#48
Acenaphthylene
Concen: 9.82 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.09 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Instrument :
BNA_F
ClientSampleId :
GM-SP-(0-4)RE

Tgt Ion:152 Resp: 213473
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 13.7 10.9 16.3

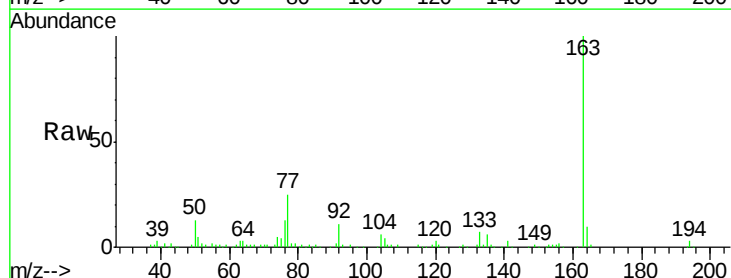


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

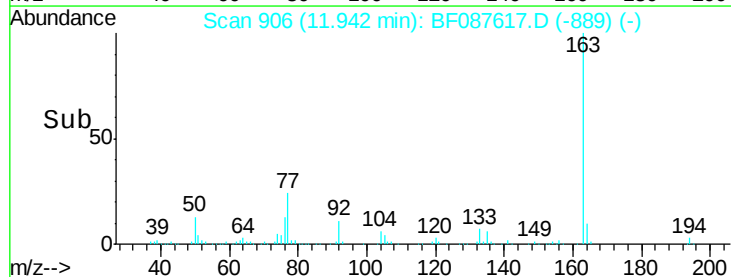
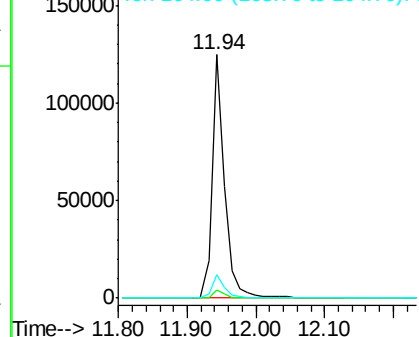


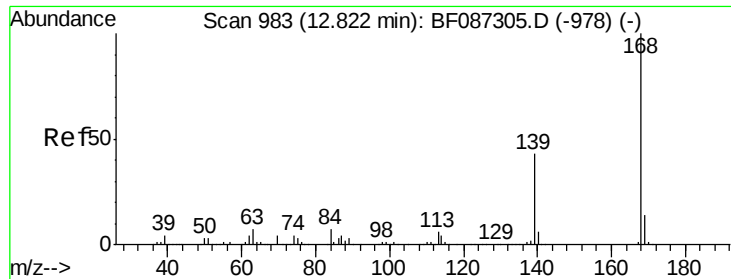
#49
Dimethylphthalate
Concen: 9.29 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.10 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Tgt Ion:163 Resp: 158582
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.8 8.2 12.4



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

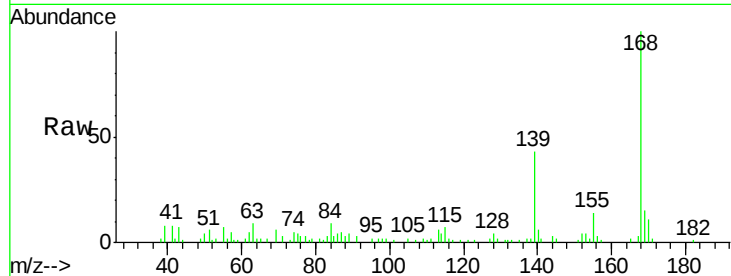




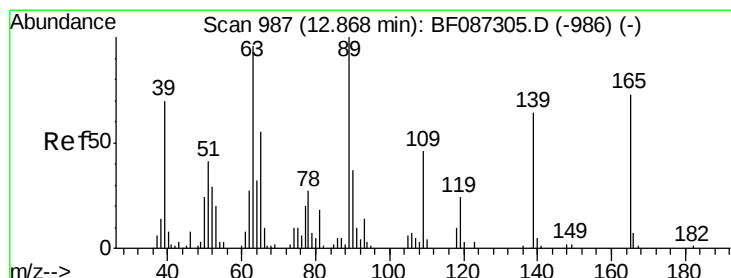
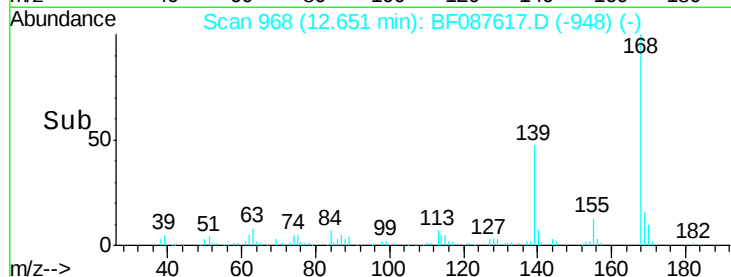
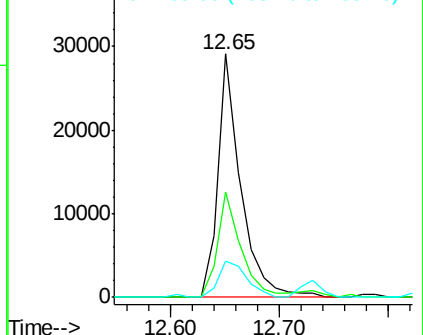
#54
Dibenzenofuran
Concen: 2.36 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.07 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Instrument :
BNA_F
ClientSampleId :
GM-SP-(0-4)RE

Tgt Ion:168 Resp: 42704
Ion Ratio Lower Upper
168 100
139 43.2 31.4 47.0
169 14.9 10.7 16.1

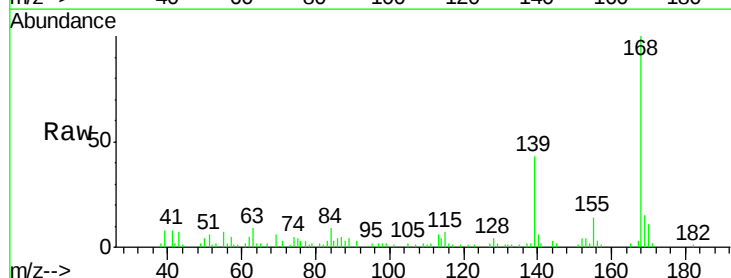


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

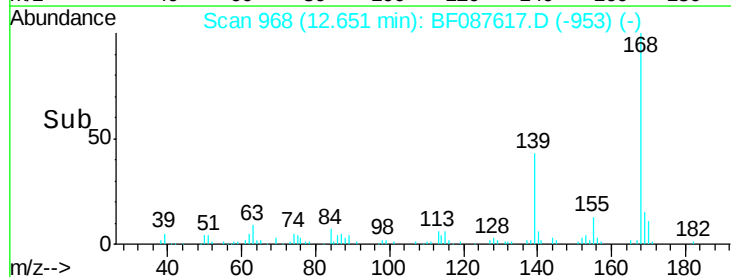
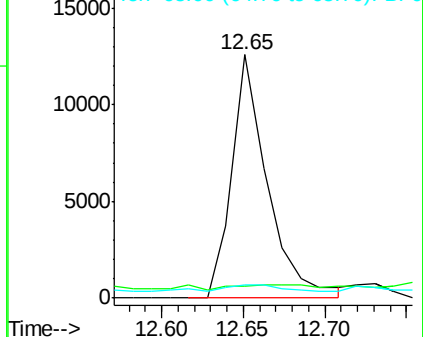


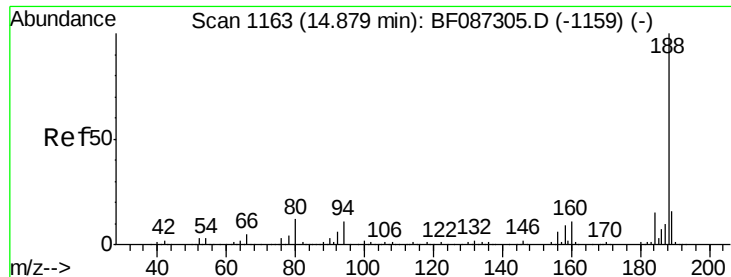
#55
4-Nitrophenol
Concen: 11.33 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.13 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Tgt Ion:139 Resp: 19078
Ion Ratio Lower Upper
139 100
109 4.9 36.9 76.9#
65 5.6 64.0 104.0#



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

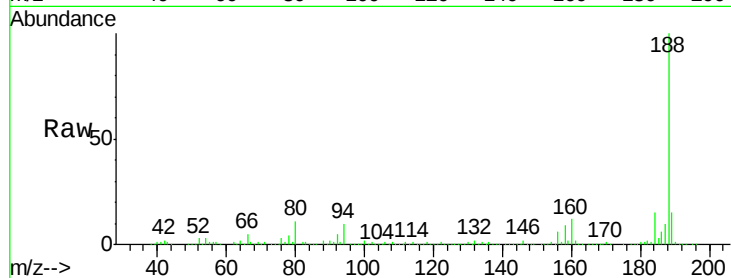
Tgt Ion:188 Resp: 321290

Ion Ratio Lower Upper

188 100

94 9.7 6.8 10.2

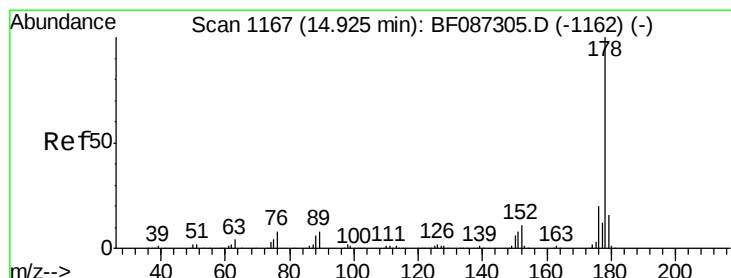
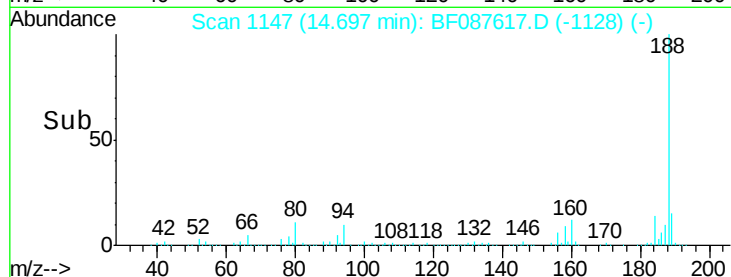
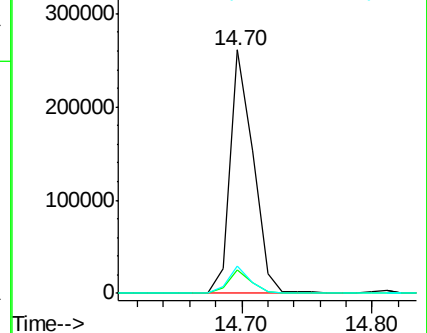
80 11.2 7.1 10.7#



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: 18.25 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.08 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

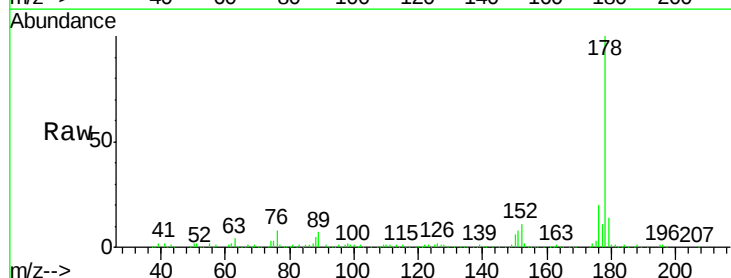
Tgt Ion:178 Resp: 324704

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

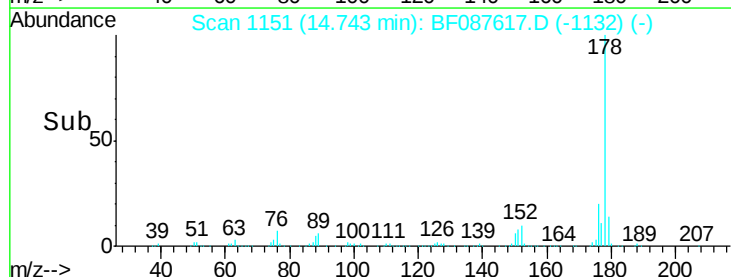
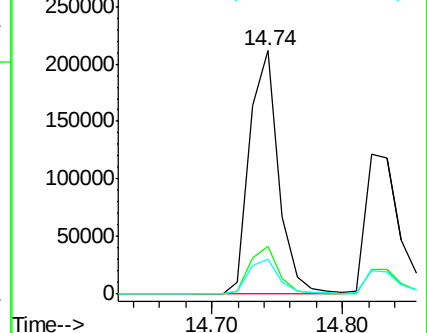
179 14.3 12.6 18.8

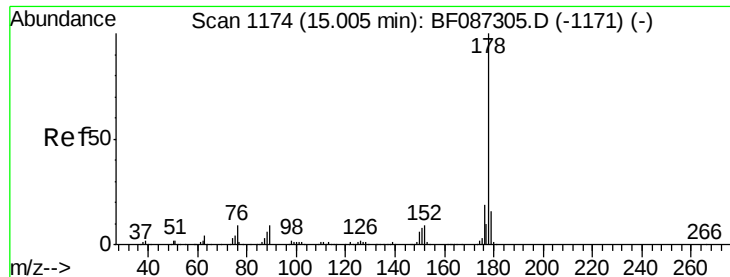


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

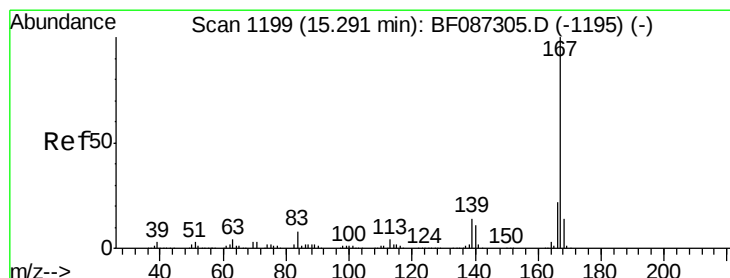
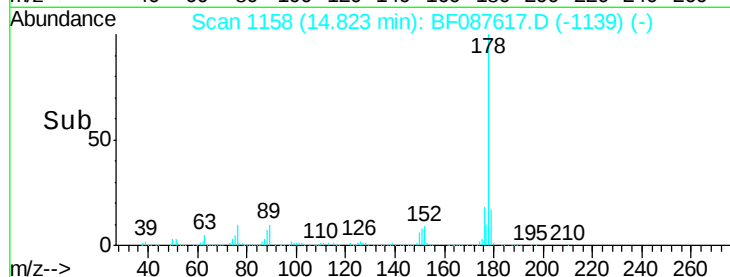
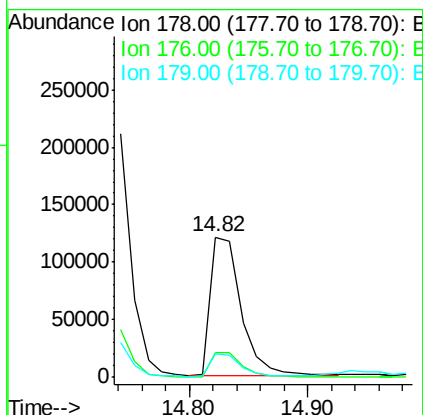
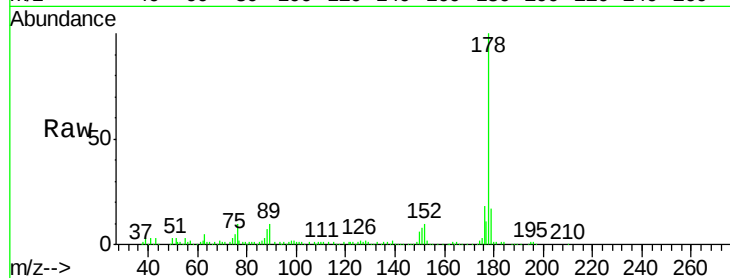




#71
 Anthracene
 Concen: 12.05 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. -0.08 min
 Lab File: BF087617.D
 Acq: 1 Jun 2016 11:43

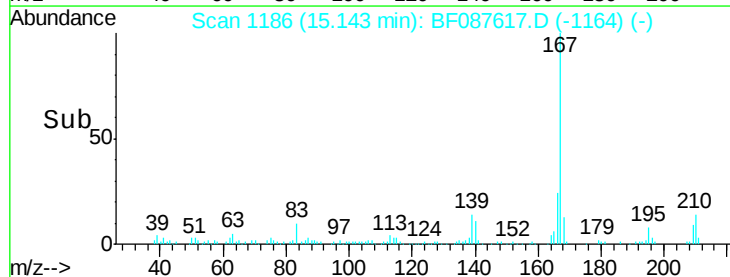
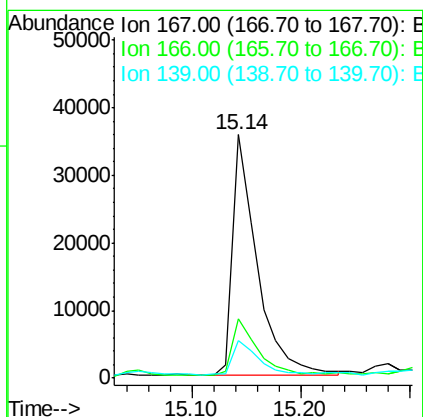
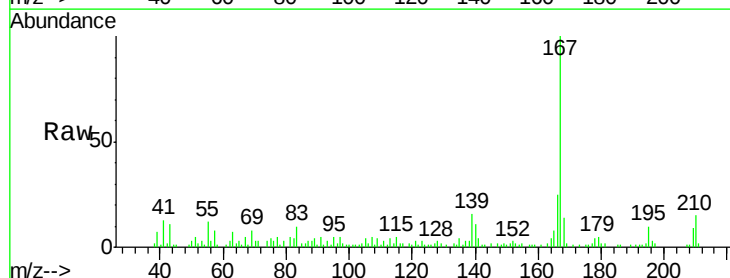
Instrument :
 BNA_F
 ClientSampleId :
 GM-SP-(0-4)RE

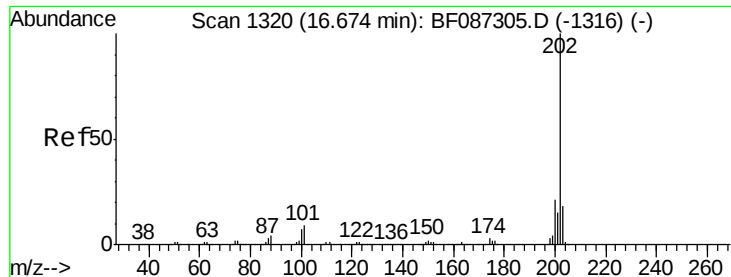
Tgt Ion:178 Resp: 216557
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.6 23.4
 179 16.9 12.7 19.1



#72
 Carbazole
 Concen: 3.62 ng
 RT: 15.14 min Scan# 1186
 Delta R.T. -0.05 min
 Lab File: BF087617.D
 Acq: 1 Jun 2016 11:43

Tgt Ion:167 Resp: 55501
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.7 26.5
 139 15.6 10.8 16.2





#74

Fluoranthene

Concen: 50.63 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.07 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

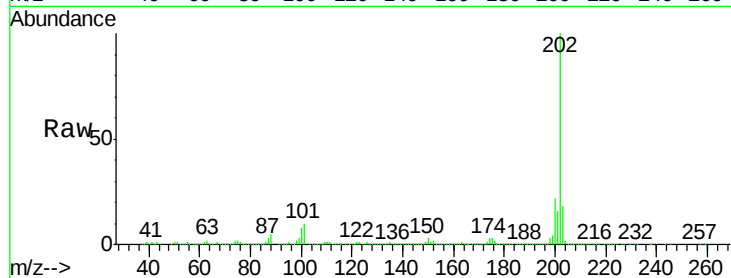
Tgt Ion:202 Resp: 903611

Ion Ratio Lower Upper

202 100

101 10.4 0.0 35.4

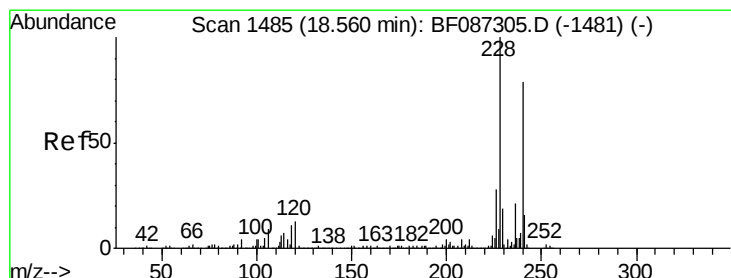
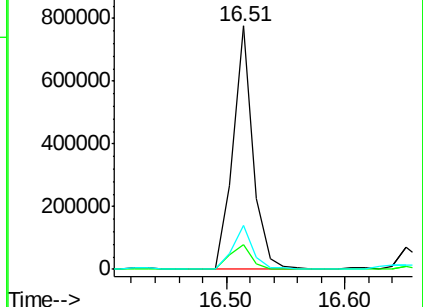
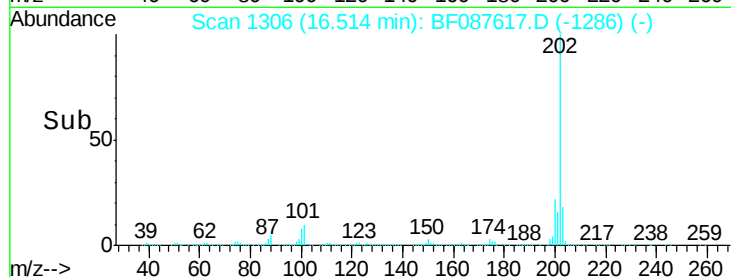
203 17.8 0.0 38.1



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: 18.42 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

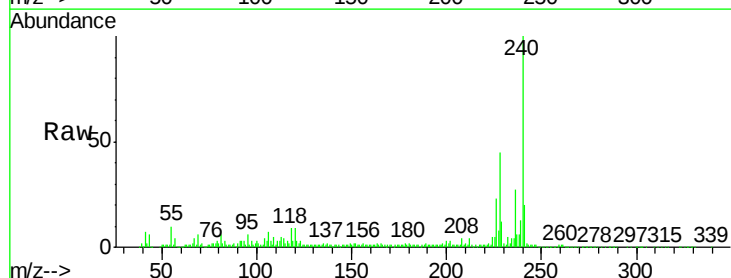
Tgt Ion:240 Resp: 277469

Ion Ratio Lower Upper

240 100

120 9.4 11.2 16.8#

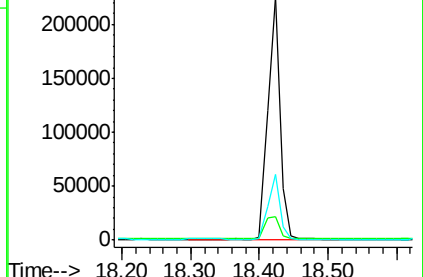
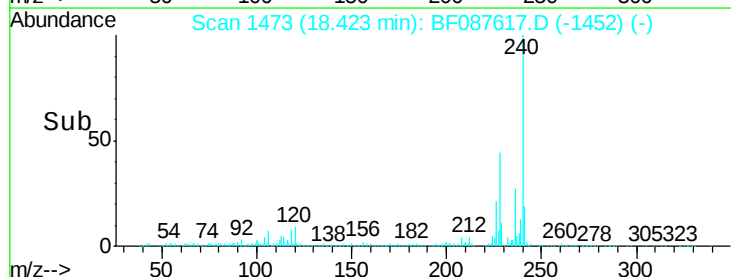
236 27.1 21.2 31.8

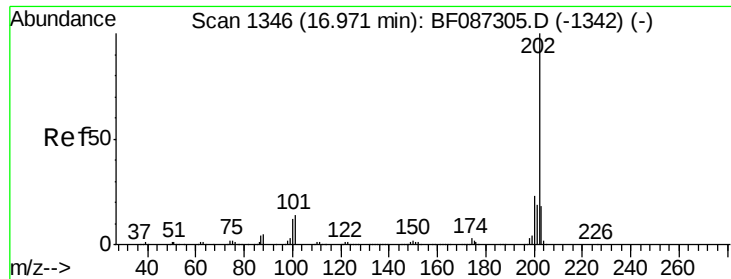


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 41.66 ng

RT: 16.81 min Scan# 1332

Delta R.T. -0.07 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

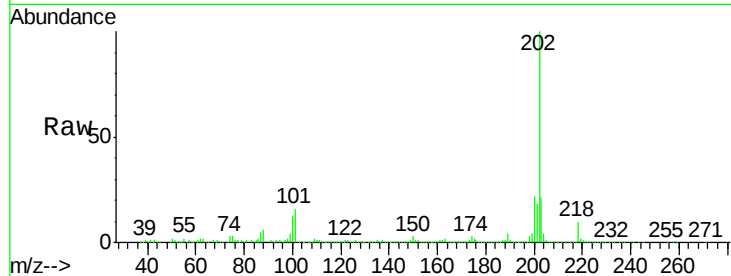
Tgt Ion:202 Resp: 832126

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

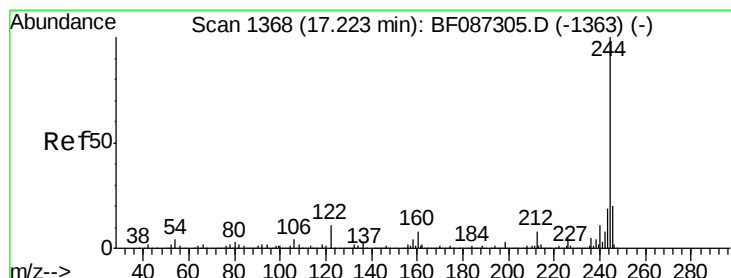
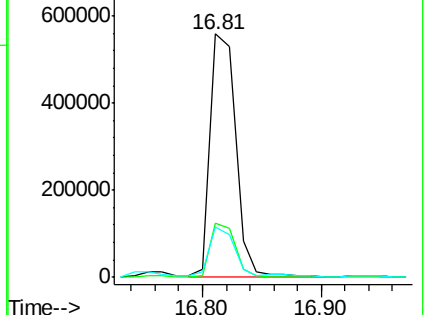
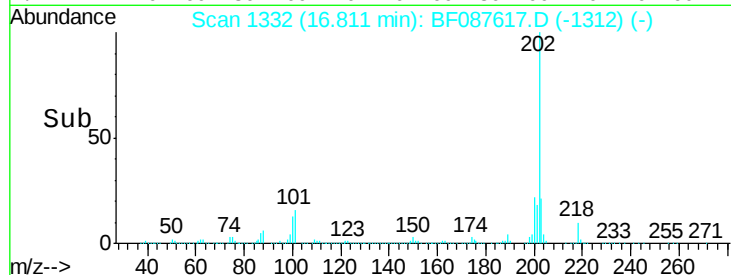
203 20.7 14.2 21.4



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: 54.37 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

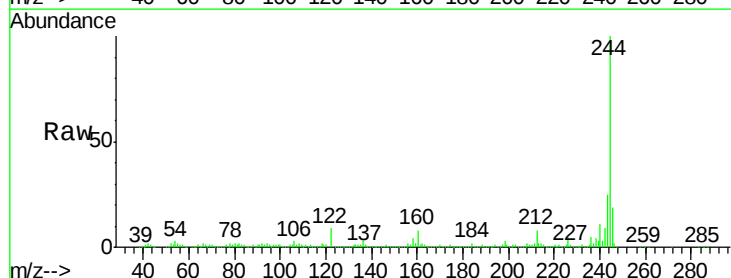
Tgt Ion:244 Resp: 709535

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

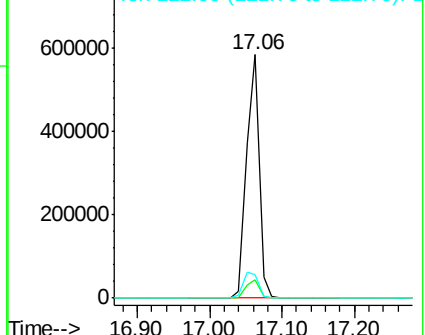
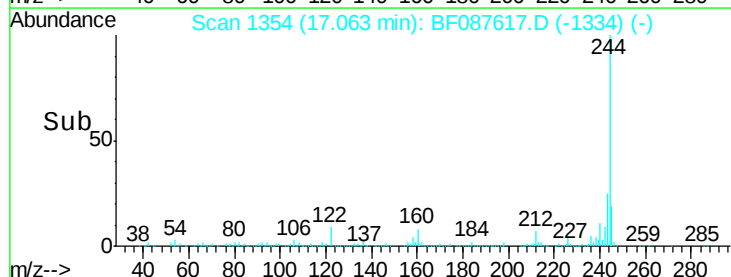
122 9.4 12.0 18.0#

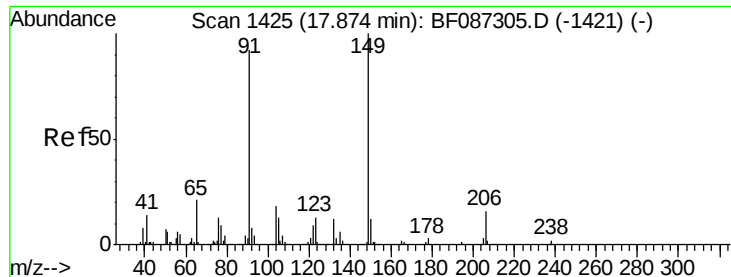


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 4.64 ng

RT: 17.73 min Scan# 1412

Delta R.T. -0.07 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

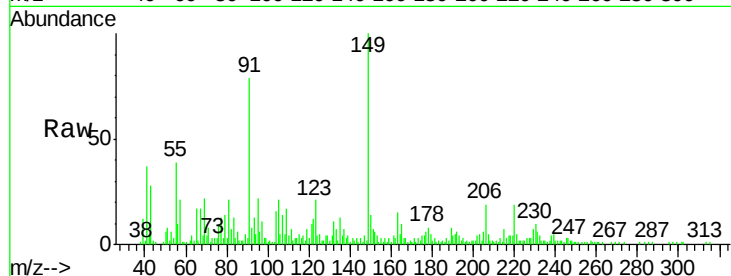
Tgt Ion:149 Resp: 41140

Ion Ratio Lower Upper

149 100

91 79.1 48.0 72.0#

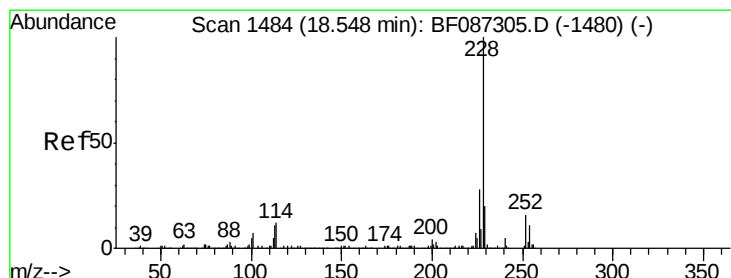
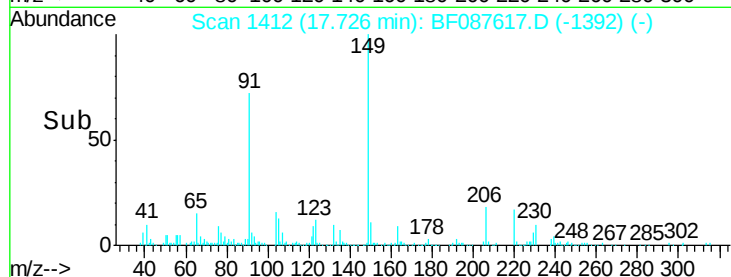
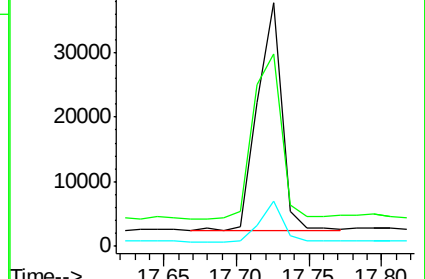
206 18.8 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.06 ng

RT: 18.46 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

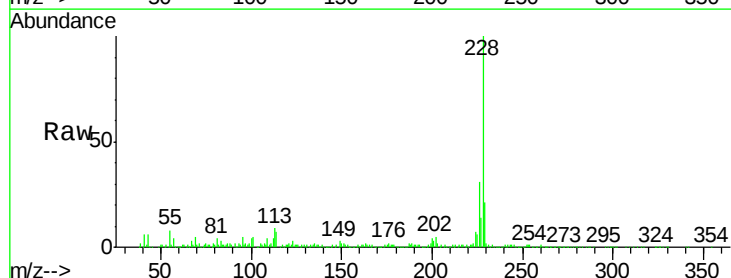
Tgt Ion:228 Resp: 411346

Ion Ratio Lower Upper

228 100

226 31.4 22.5 33.7

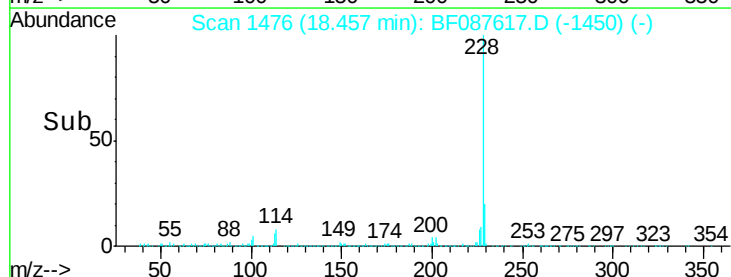
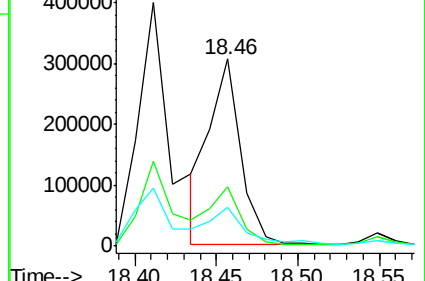
229 20.7 16.6 25.0

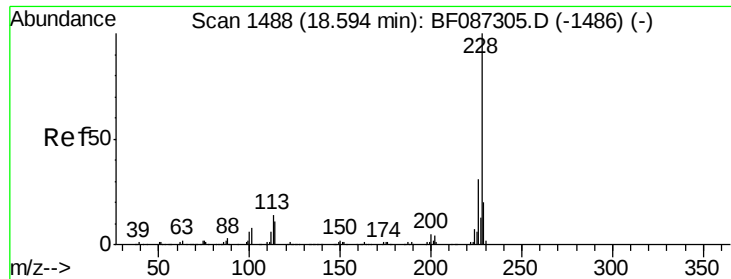


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 26.44 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.06 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

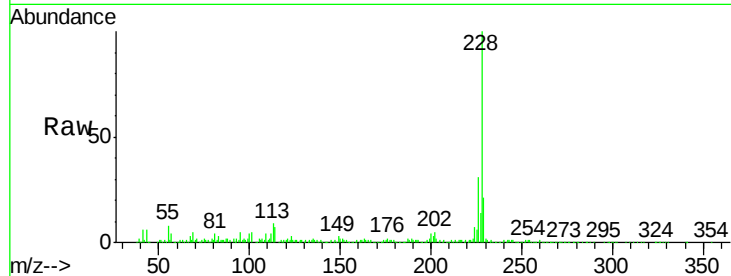
Tgt Ion:228 Resp: 414135

Ion Ratio Lower Upper

228 100

226 31.4 24.4 36.6

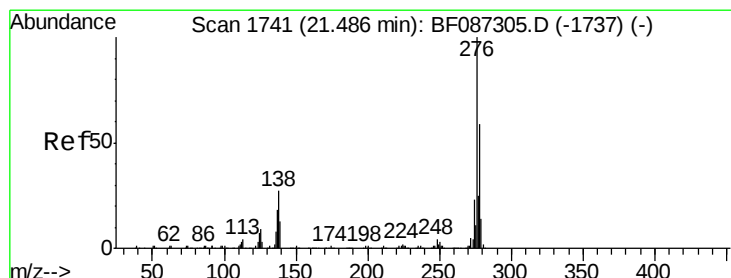
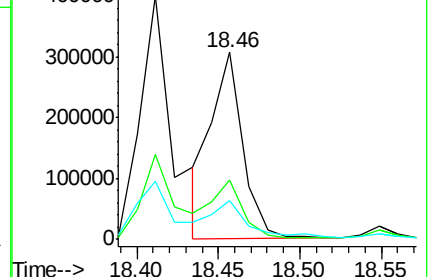
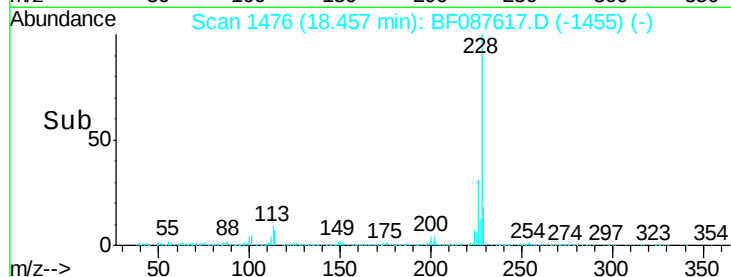
229 20.7 15.8 23.8



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: 16.24 ng

RT: 21.35 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

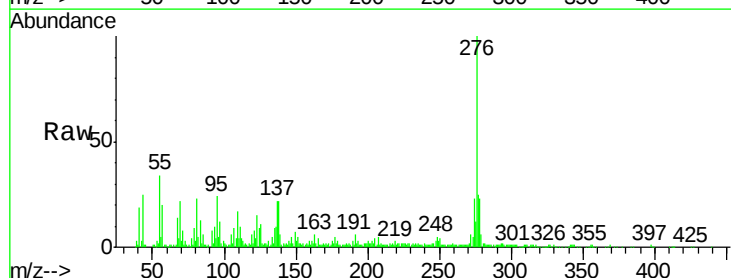
Tgt Ion:276 Resp: 203981

Ion Ratio Lower Upper

276 100

138 22.0 25.6 38.4#

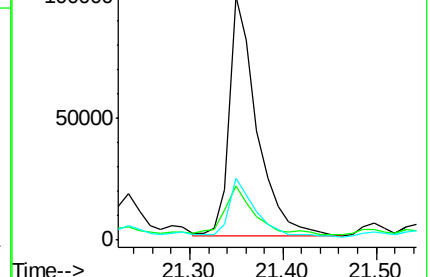
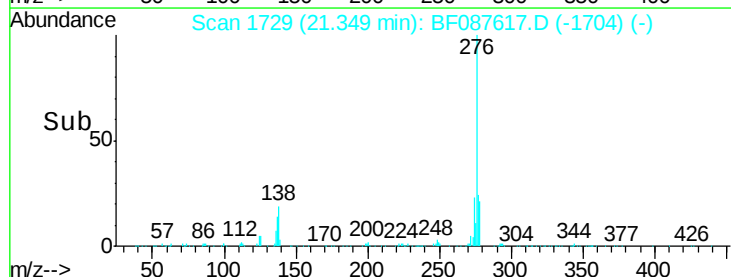
277 23.0 20.5 30.7

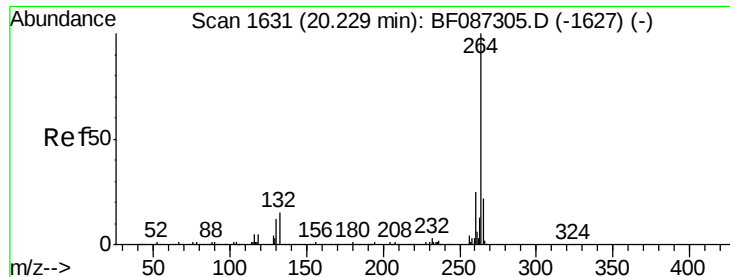


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

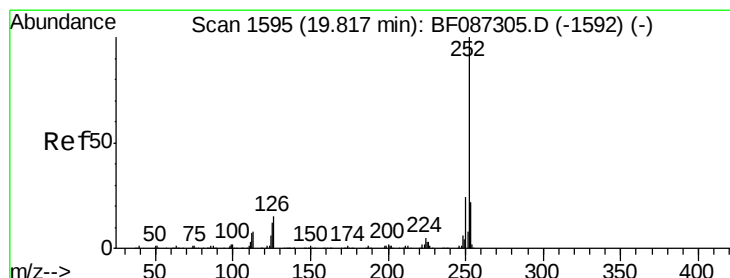
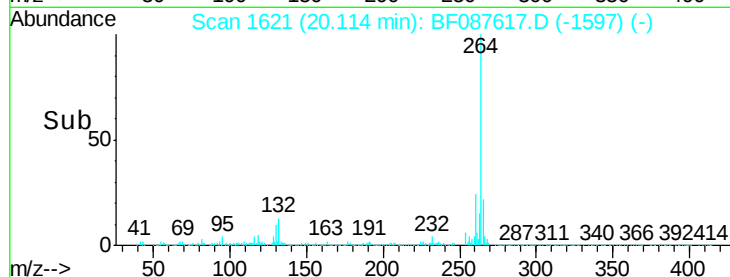
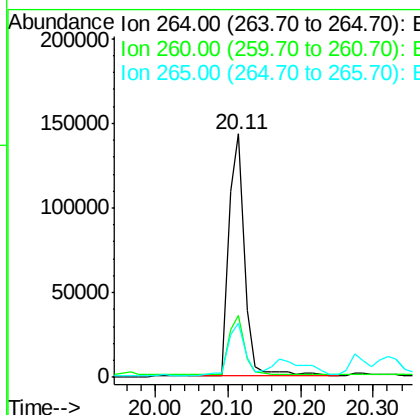
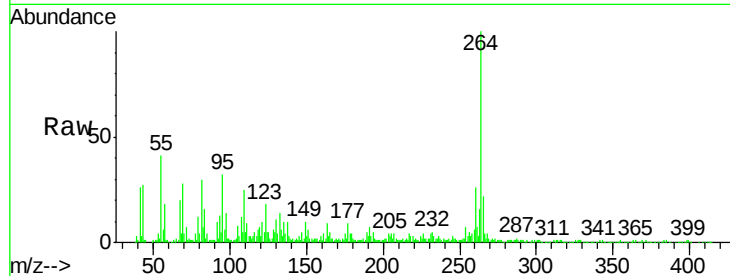




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

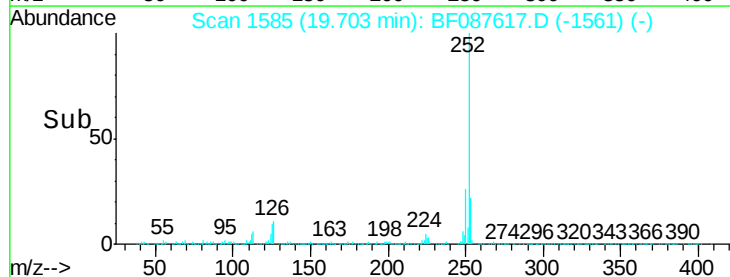
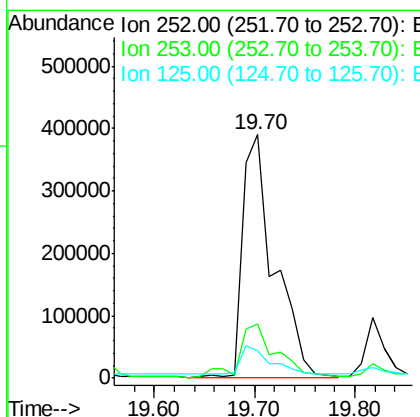
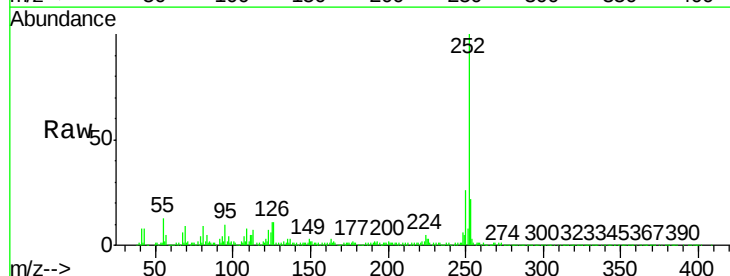
Instrument :
BNA_F
ClientSampleId :
GM-SP-(0-4)RE

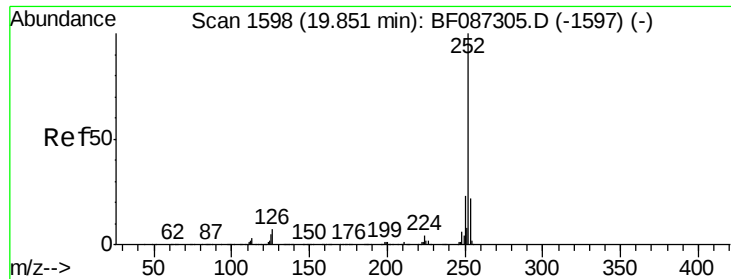
Tgt Ion:264 Resp: 216049
Ion Ratio Lower Upper
264 100
260 25.6 19.5 29.3
265 22.5 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 61.08 ng
RT: 19.70 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Tgt Ion:252 Resp: 840596
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.5 11.4 17.0

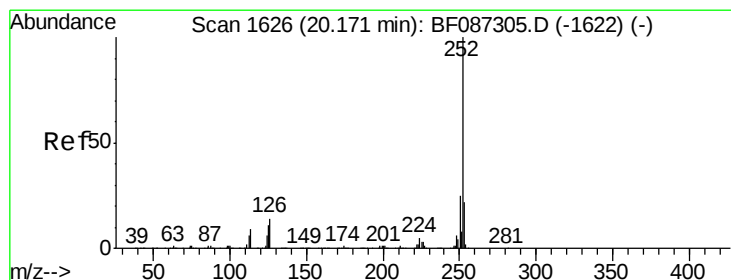
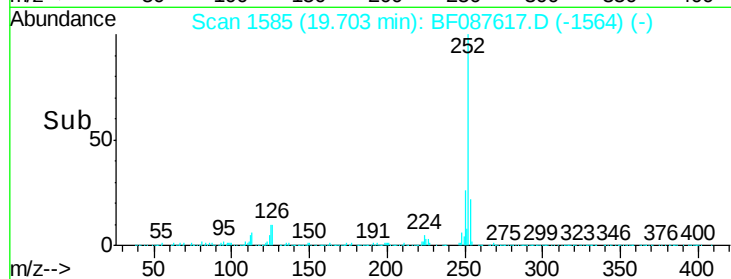
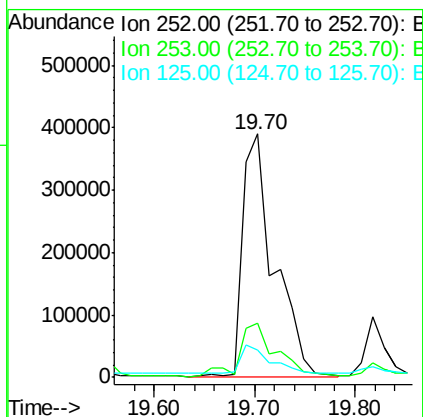
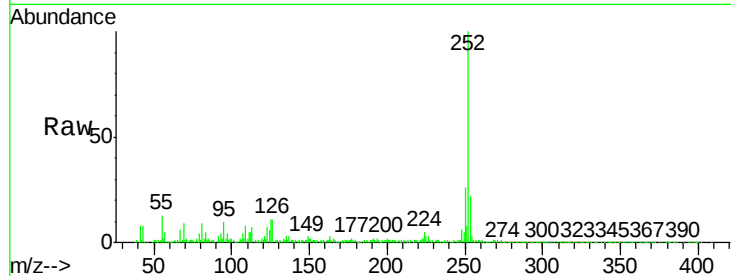




#88
Benzo(k)fluoranthene
Concen: 70.96 ng
RT: 19.70 min Scan# 1585
Delta R.T. -0.06 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

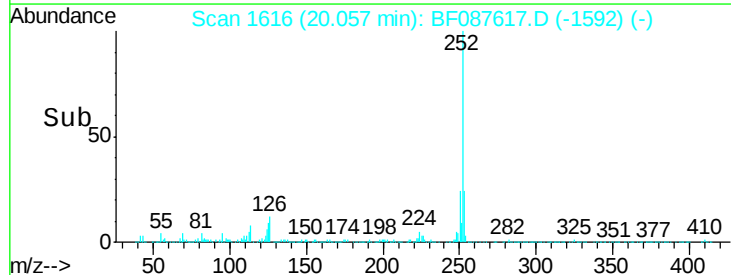
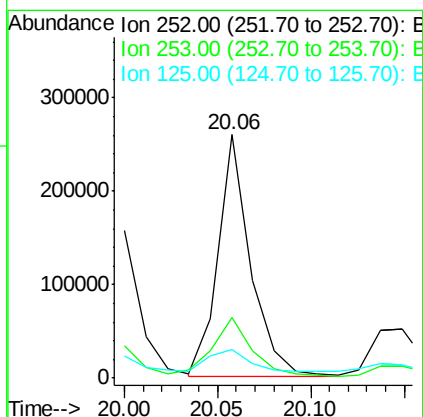
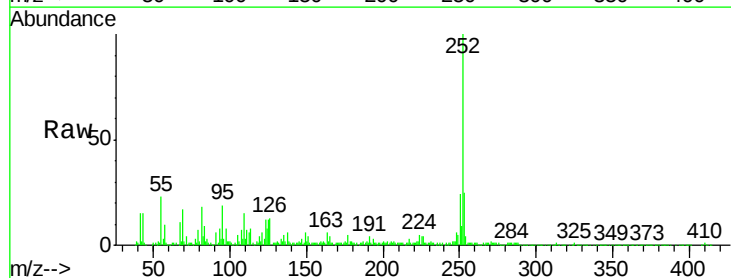
Instrument :
BNA_F
ClientSampleId :
GM-SP-(0-4)RE

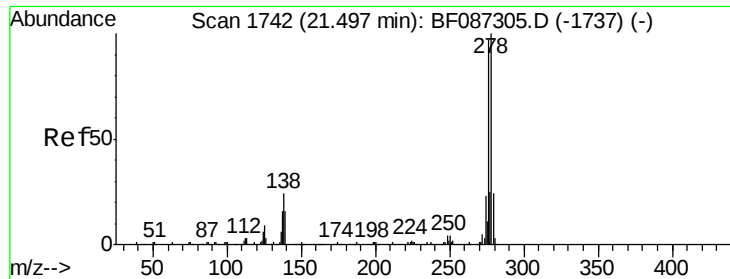
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.5	9.1	13.7



#89
Benzo(a)pyrene
Concen: 26.35 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087617.D
Acq: 1 Jun 2016 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.2	25.8
125	11.9	9.0	13.6





#90

Dibenzo(a,h)anthracene

Concen: 3.27 ng

RT: 21.50 min Scan# 1742

Delta R.T. 0.14 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

Instrument :

BNA_F

ClientSampleId :

GM-SP-(0-4)RE

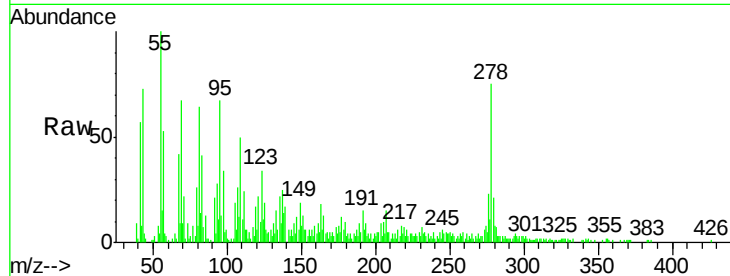
Tgt Ion:278 Resp: 33198

Ion Ratio Lower Upper

278 100

139 22.0 16.6 24.8

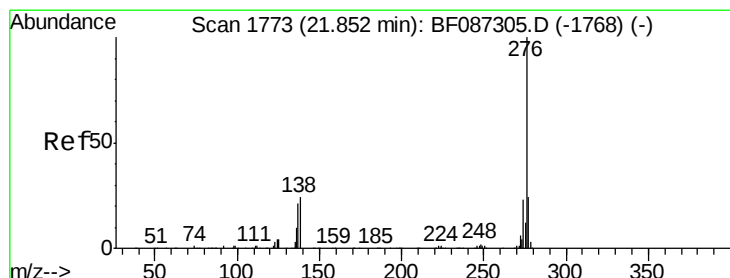
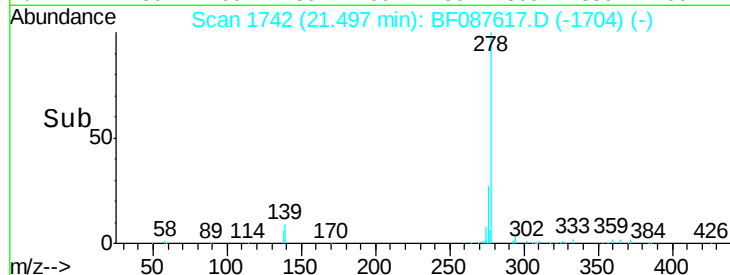
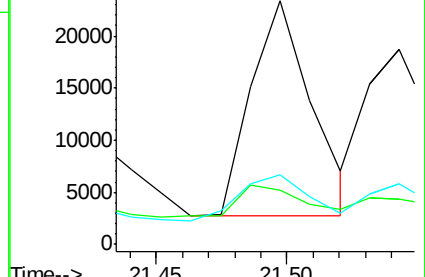
279 28.6 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 17.47 ng

RT: 21.70 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BF087617.D

Acq: 1 Jun 2016 11:43

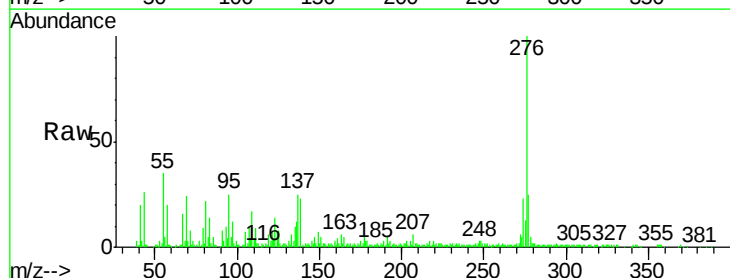
Tgt Ion:276 Resp: 175025

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 23.4 23.6 35.4#



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

