

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087988.D
 Acq On : 13 Jun 2016 17:39
 Operator : UM/SJ
 Sample : H3395-28
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)DL

Quant Time: Jun 14 02:27:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110907	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	448664	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	199802	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	325032	20.00	ng	0.00
75) Chrysene-d12	13.95	240	211807	20.00	ng	0.00
86) Perylene-d12	15.37	264	211312	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	749241	115.49	ng	0.01
7) Phenol-d6	6.43	99	820879	104.41	ng	0.00
23) Nitrobenzene-d5	7.36	82	512469	66.70	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	188626	89.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	933487	72.59	ng	0.00
78) Terphenyl-d14	12.90	244	568324	61.06	ng	0.00

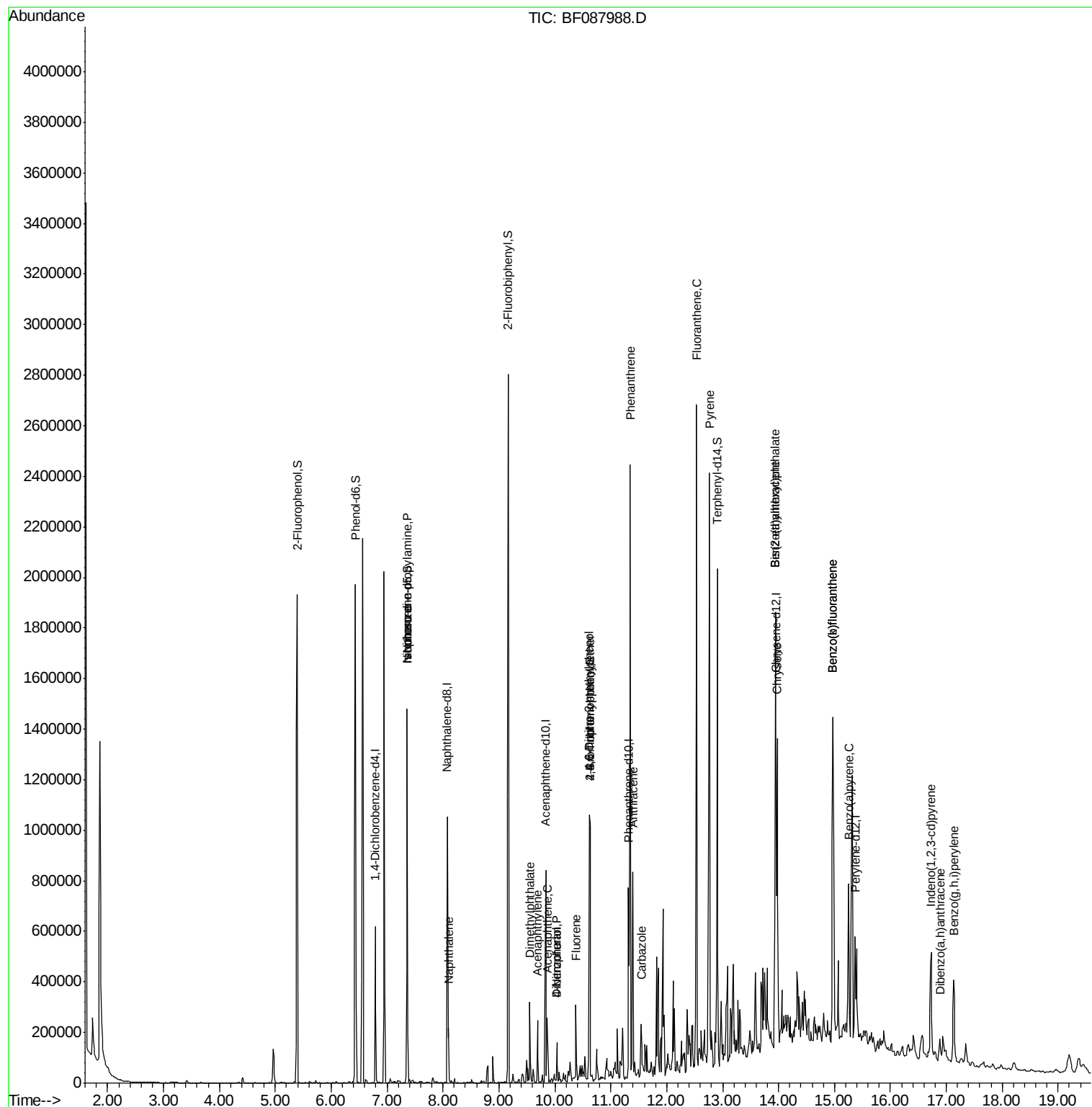
Target Compounds				Qvalue		
10) Phenol	6.44	94	11836	Below Cal	#	73
19) n-Nitroso-di-n-propylamine	7.36	70	67692	13.46	ng	# 73
25) Isophorone	7.36	82	400110	28.11	ng	# 65
31) Naphthalene	8.10	128	86283	3.89	ng	98
45) 1,1'-Biphenyl	9.26	154	9653	Below Cal		99
48) Acenaphthylene	9.69	152	109518	5.33	ng	99
49) Dimethylphthalate	9.55	163	117623	8.13	ng	100
51) Acenaphthene	9.86	154	62505	4.87	ng	99
54) Dibenzofuran	10.03	168	52238	2.96	ng	# 86
55) 4-Nitrophenol	10.03	139	19602	6.60	ng	# 6
57) Fluorene	10.38	166	79675	2.07	ng	98
64) 4,6-Dinitro-2-methylphenol	10.62	198	446	2.37	ng	# 1
66) 4-Bromophenyl-phenylether	10.63	248	11820	3.39	ng	# 1
70) Phenanthrene	11.35	178	1075866	63.08	ng	99
71) Anthracene	11.39	178	315277	18.33	ng	99
72) Carbazole	11.54	167	93995	5.84	ng	99
74) Fluoranthene	12.54	202	1309916	72.78	ng	99
77) Pyrene	12.77	202	1311536	83.44	ng	99
80) Benzo(a)anthracene	13.94	228	701439	58.11	ng	94
82) Chrysene	13.98	228	456973	40.24	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	78273	9.25	ng	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	268686	25.47	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	996120	67.63	ng	# 94
88) Benzo(k)fluoranthene	14.97	252	996120	89.66	ng	99
89) Benzo(a)pyrene	15.26	252	373036	31.31	ng	97
90) Dibenzo(a,h)anthracene	16.89	278	57097	5.16	ng	96
91) Benzo(g,h,i)perylene	17.13	276	252480	22.18	ng	98

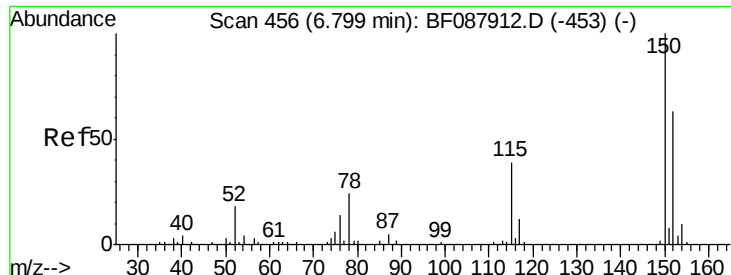
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 13 14:10:49 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

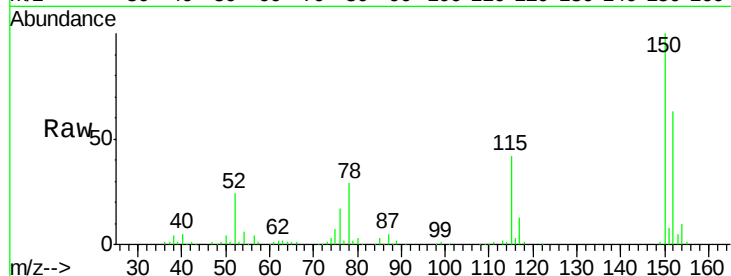
Tgt Ion:152 Resp: 110907

Ion Ratio Lower Upper

152 100

150 158.9 123.8 185.6

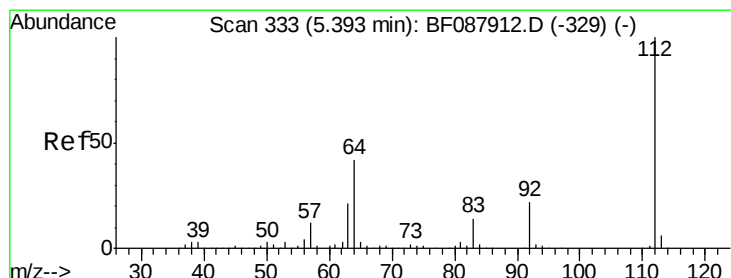
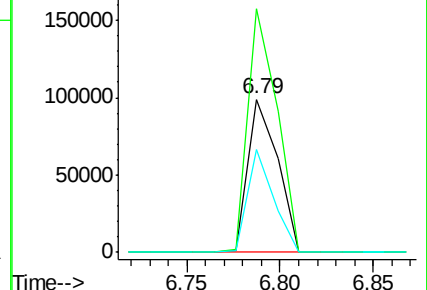
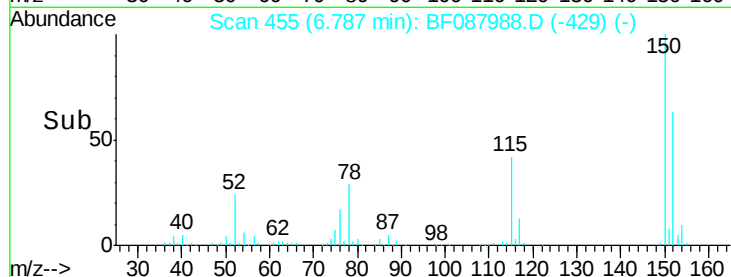
115 67.1 39.6 59.4#



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: 115.49 ng

RT: 5.39 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

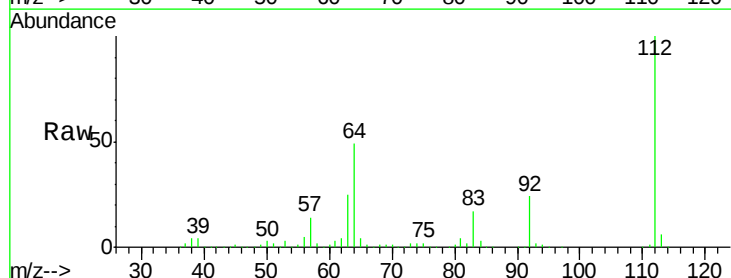
Tgt Ion:112 Resp: 749241

Ion Ratio Lower Upper

112 100

64 49.2 42.2 63.2

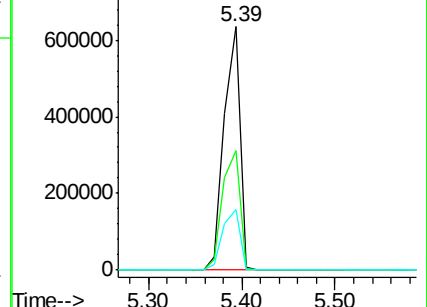
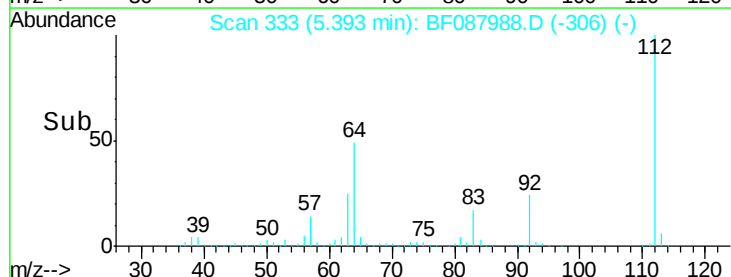
63 24.9 21.8 32.8

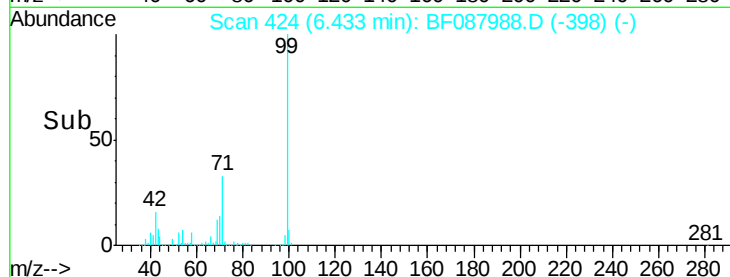
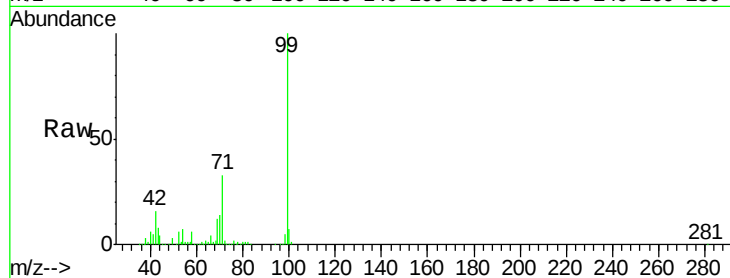
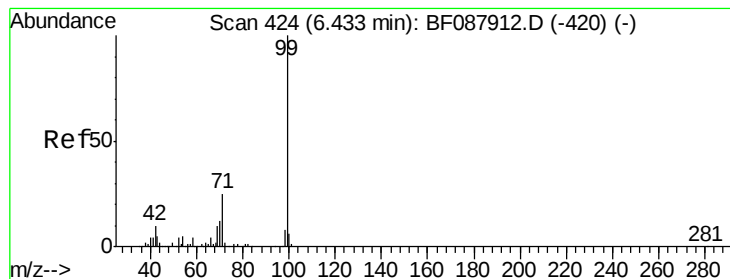


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.41 ng

RT: 6.43 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

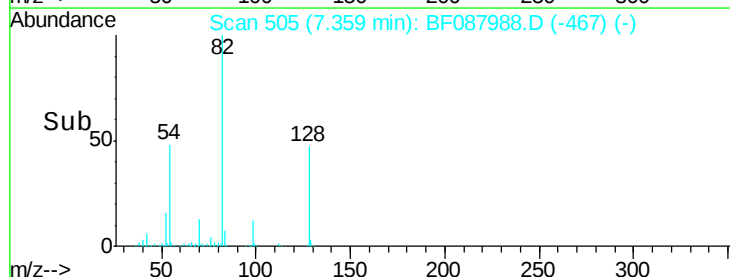
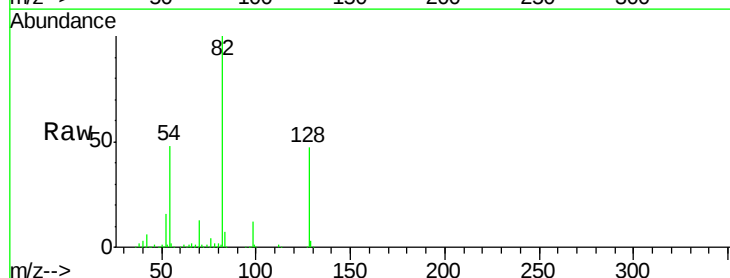
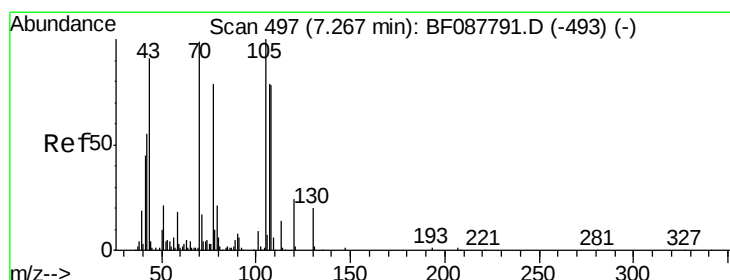
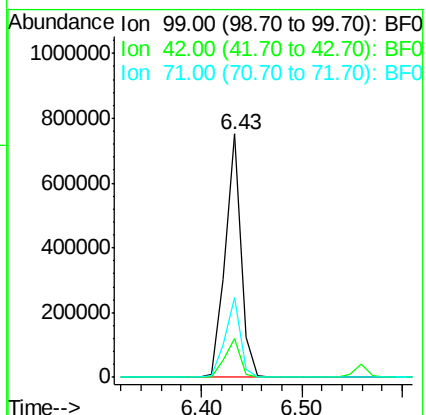
Tgt Ion: 99 Resp: 820879

Ion Ratio Lower Upper

99 100

42 16.0 12.2 18.2

71 32.8 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 13.46 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.14 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Tgt Ion: 70 Resp: 67692

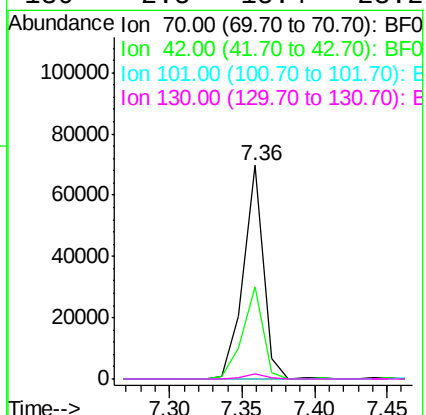
Ion Ratio Lower Upper

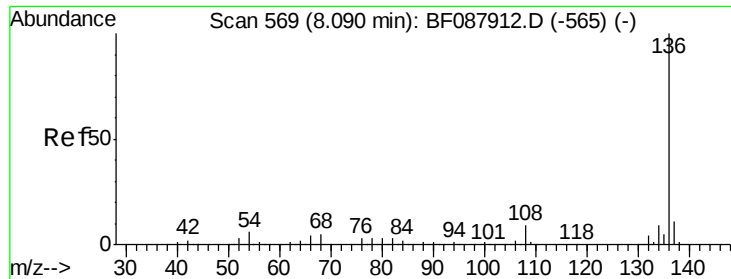
70 100

42 43.3 49.6 74.4#

101 0.0 7.1 10.7#

130 2.5 15.4 23.2#

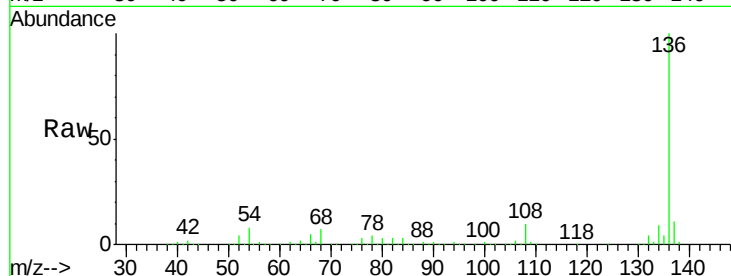




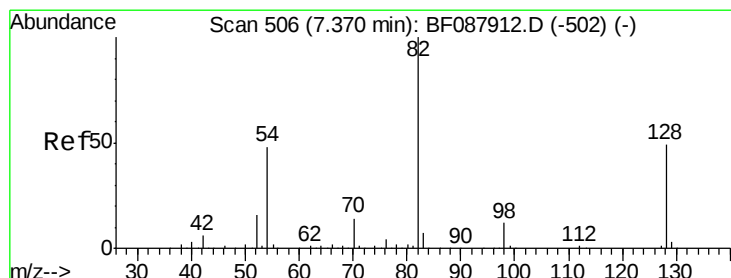
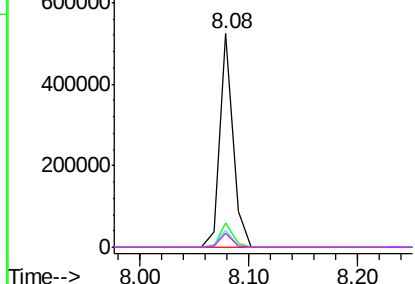
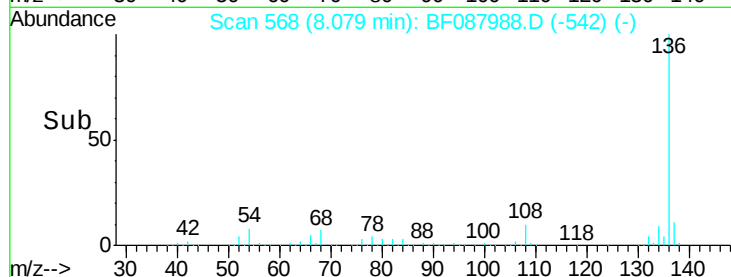
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)DL

Tgt Ion:	136	Resp:	448664
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.0	6.6	10.0
68	6.6	5.1	7.7

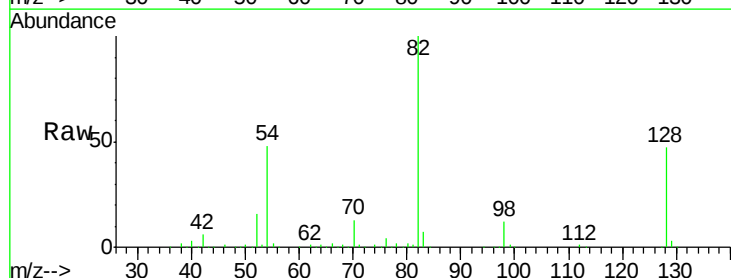


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

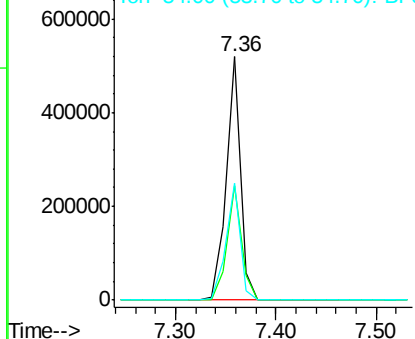
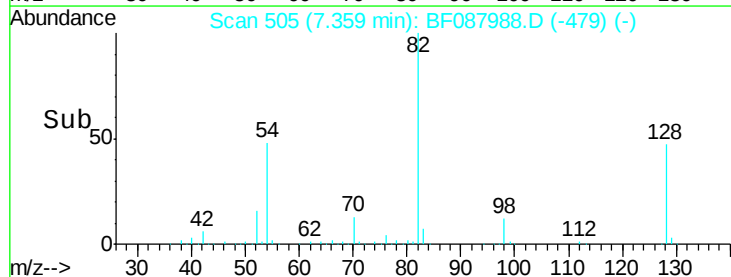


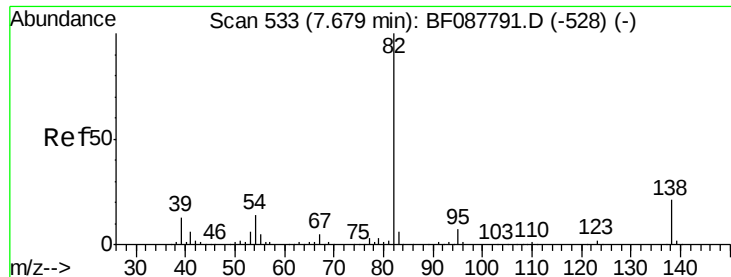
#23
Nitrobenzene-d5
Concen: 66.70 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Tgt Ion:	82	Resp:	512469
Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.9	53.9
54	48.0	40.9	61.3



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





#25

Isophorone

Concen: 28.11 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.26 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

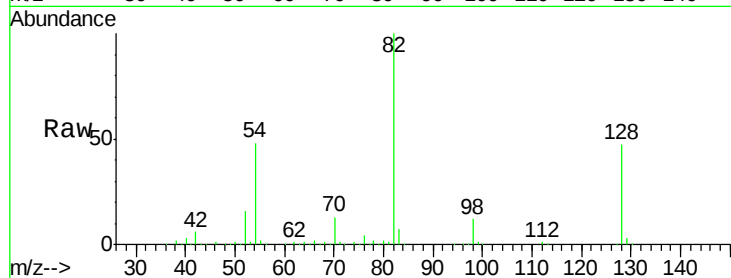
Tgt Ion: 82 Resp: 400110

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 14.6 21.8#

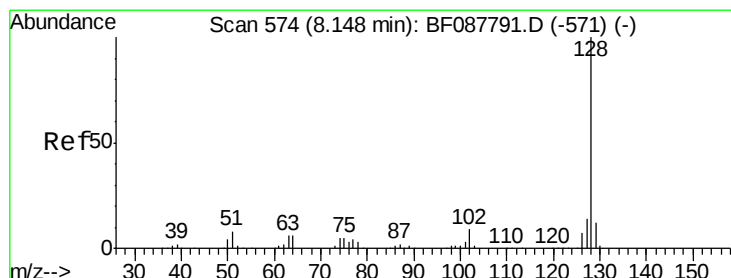
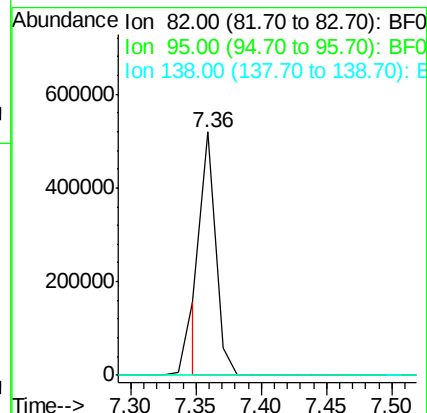
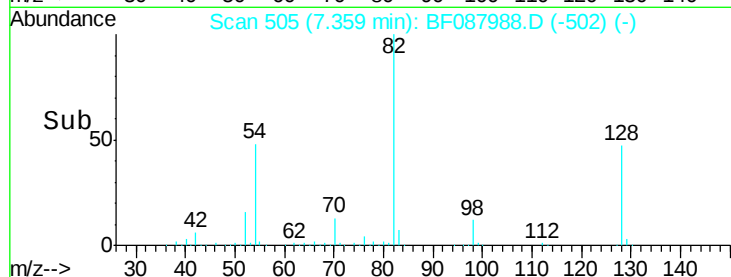


Abundance Ion 82.00 (81.70 to 82.70): BF087791.D (-528) (-)

Ion 95.00 (94.70 to 95.70): BF087791.D (-528) (-)

Ion 138.00 (137.70 to 138.70): BF087791.D (-528) (-)

Time-->



#31

Naphthalene

Concen: 3.89 ng

RT: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

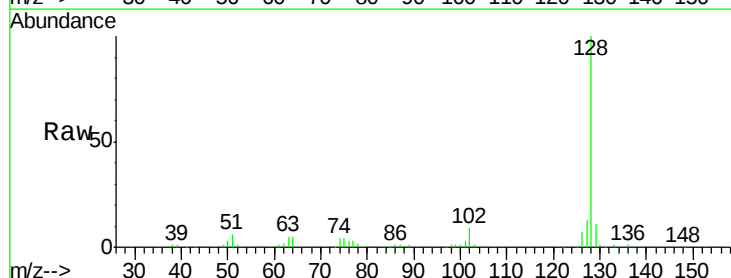
Tgt Ion: 128 Resp: 86283

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

127 13.1 10.9 16.3

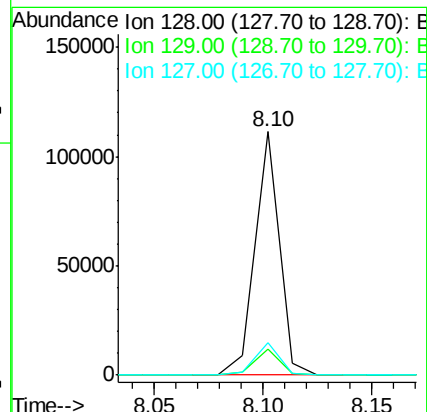
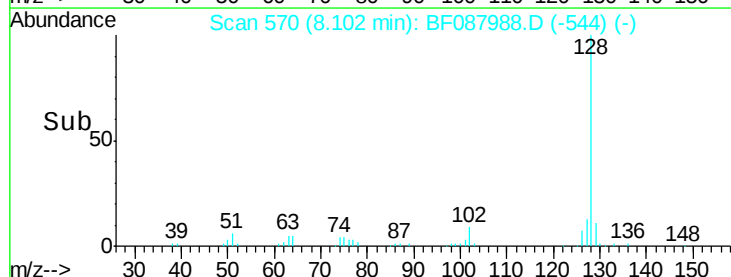


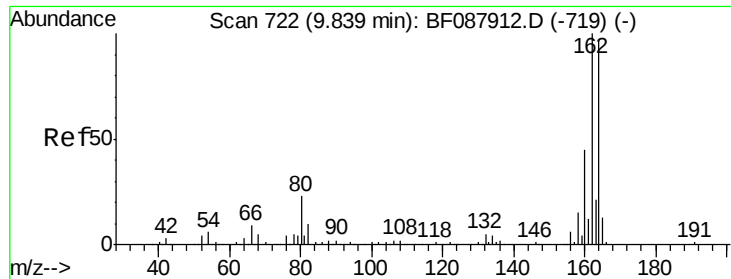
Abundance Ion 128.00 (127.70 to 128.70): BF087791.D (-571) (-)

Ion 129.00 (128.70 to 129.70): BF087791.D (-571) (-)

Ion 127.00 (126.70 to 127.70): BF087791.D (-571) (-)

Time-->

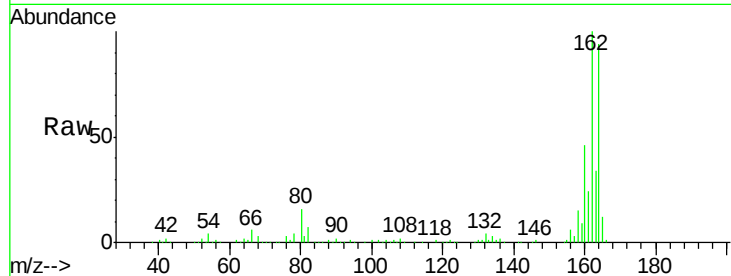




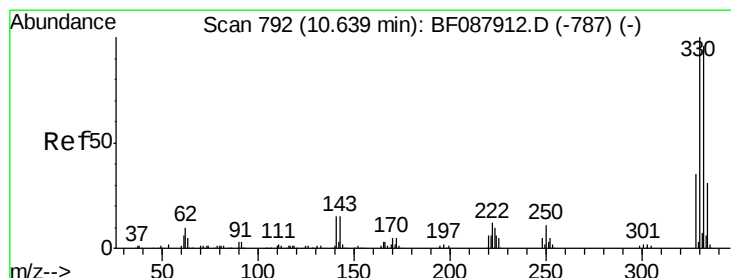
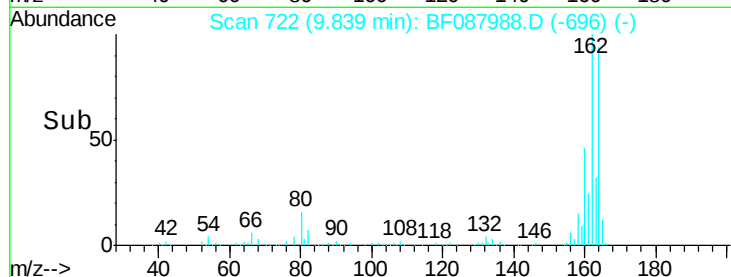
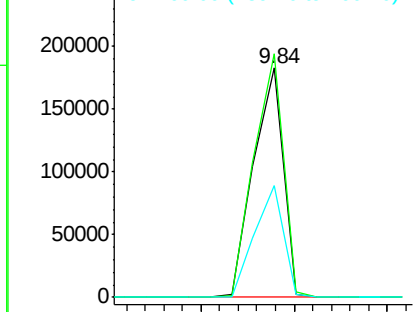
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Instrument :
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ClientSampleId :
STA-942-PLATFORM(0-4)DL

Tgt Ion:164 Resp: 199802
Ion Ratio Lower Upper
164 100
162 106.1 85.4 128.2
160 48.9 39.5 59.3

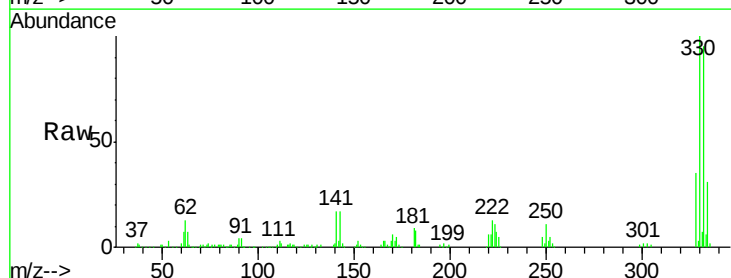


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

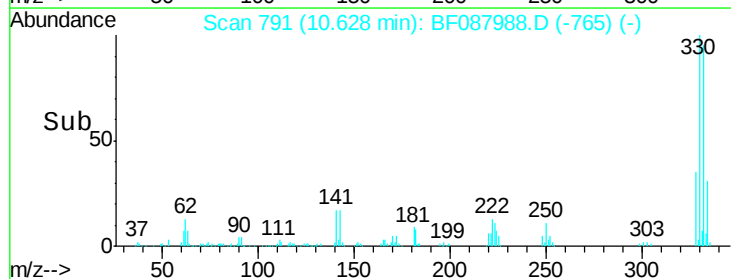
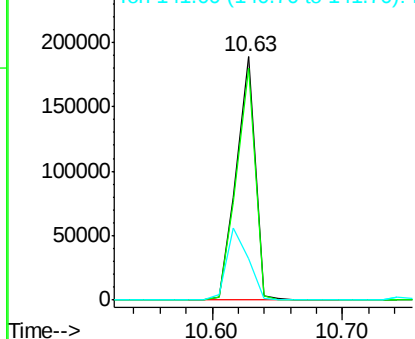


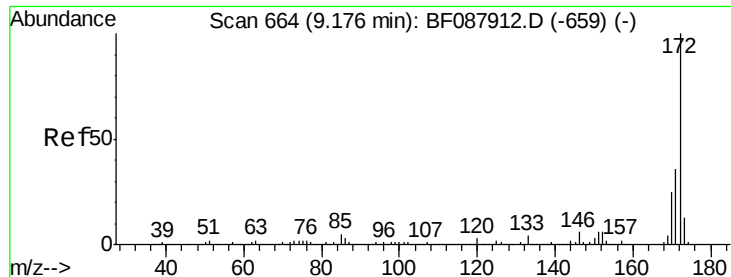
#41
2,4,6-Tribromophenol
Concen: 89.41 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Tgt Ion:330 Resp: 188626
Ion Ratio Lower Upper
330 100
332 95.3 0.0 0.0#
141 34.8 0.0 0.0#



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

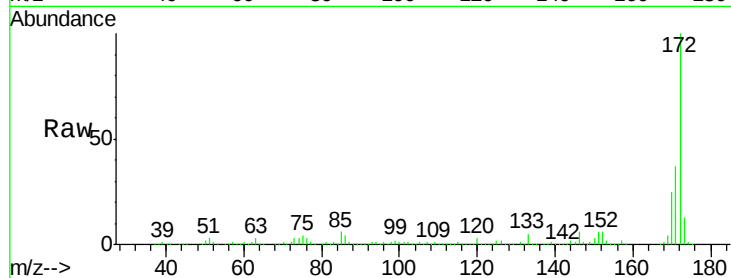




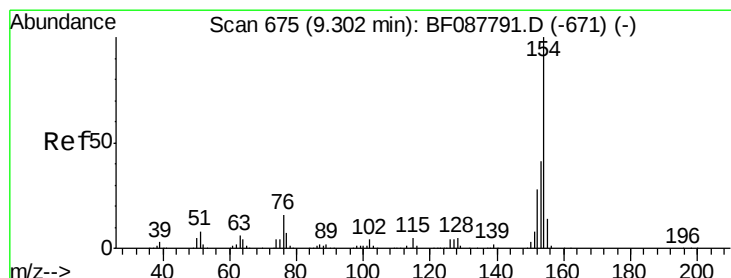
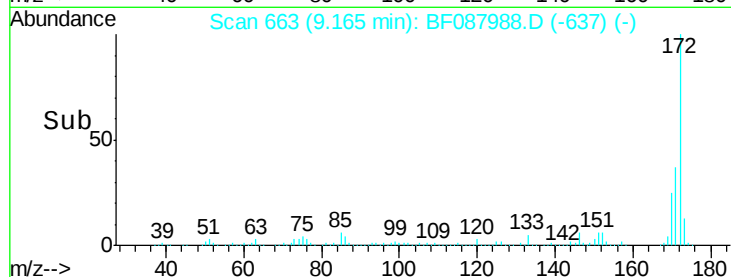
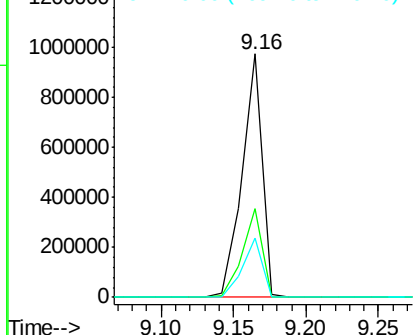
#44
 2-Fluorobiphenyl
 Concen: 72.59 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF087988.D
 Acq: 13 Jun 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)DL

Tgt Ion:172 Resp: 933487
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 43.0
 170 24.6 19.2 28.8

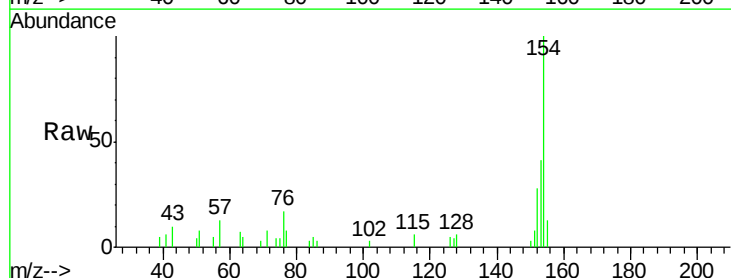


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

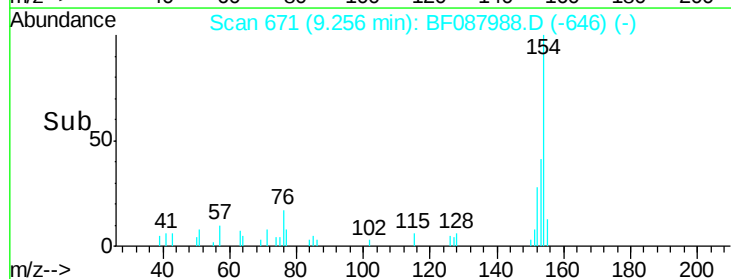
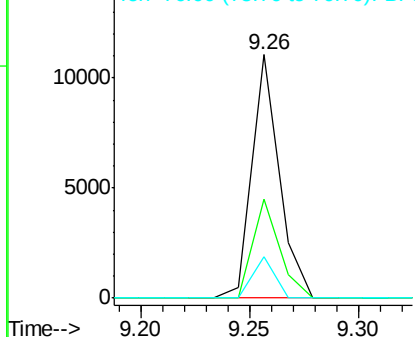


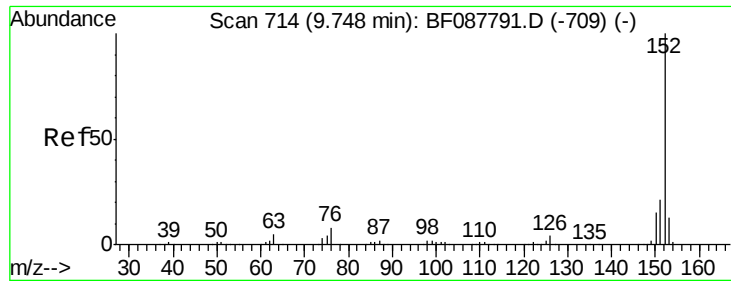
#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF087988.D
 Acq: 13 Jun 2016 17:39

Tgt Ion:154 Resp: 9653
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 16.7 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 5.33 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

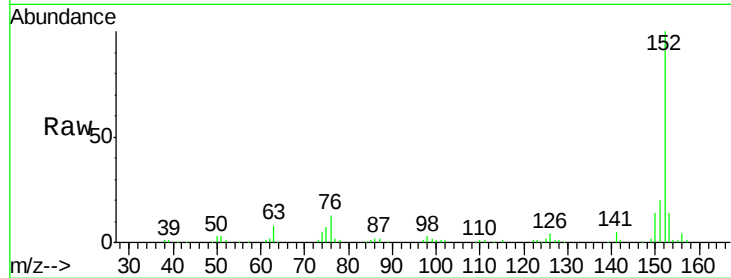
Tgt Ion:152 Resp: 109518

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

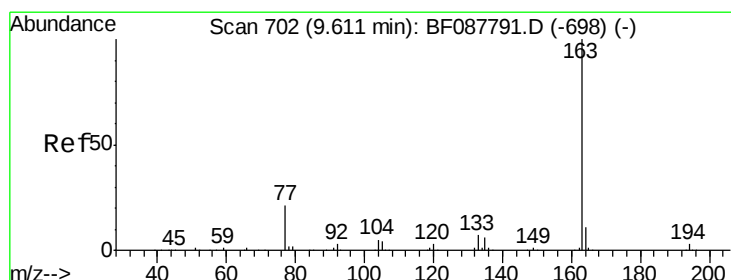
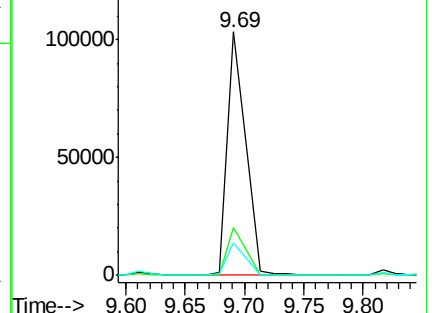
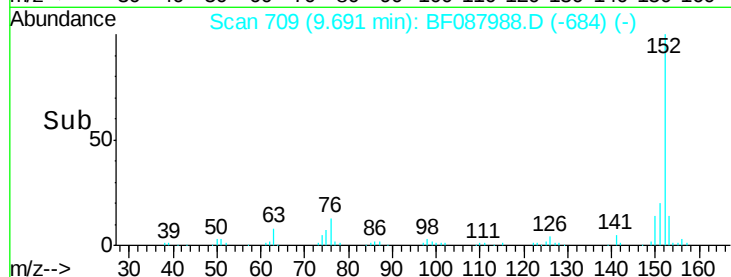
153 13.6 11.0 16.6



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: 8.13 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

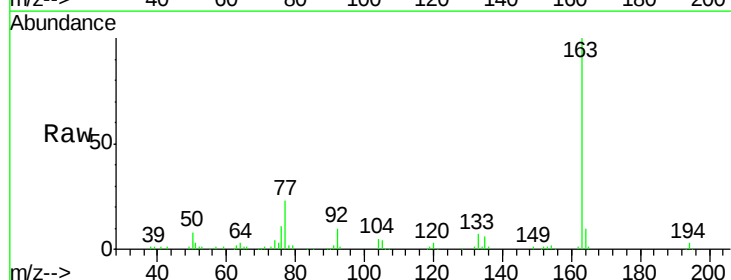
Tgt Ion:163 Resp: 117623

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

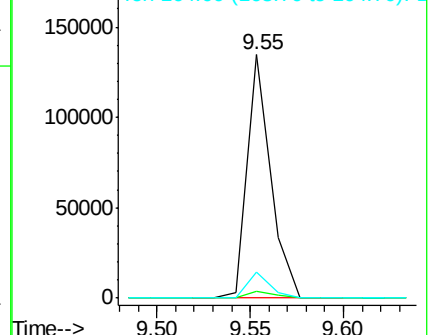
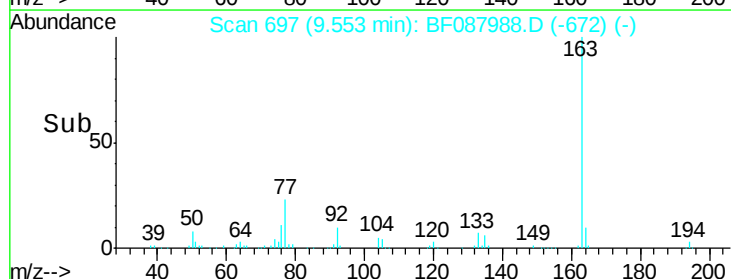
164 10.4 8.3 12.5

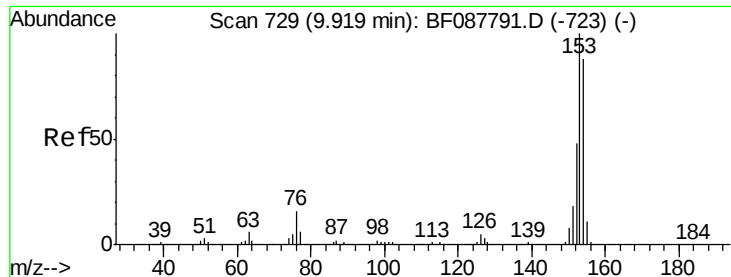


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.87 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

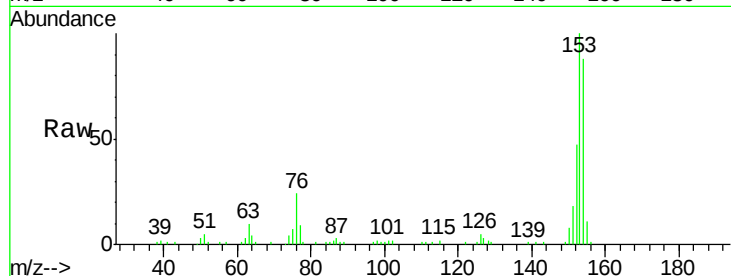
Tgt Ion:154 Resp: 62505

Ion Ratio Lower Upper

154 100

153 114.0 89.5 134.3

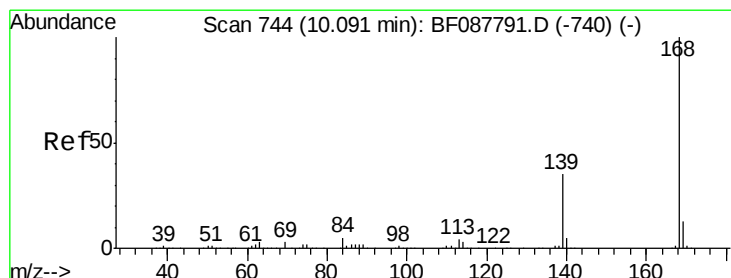
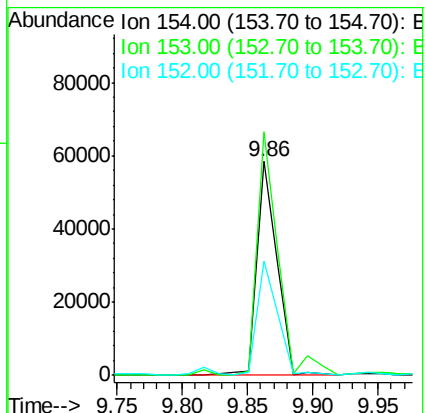
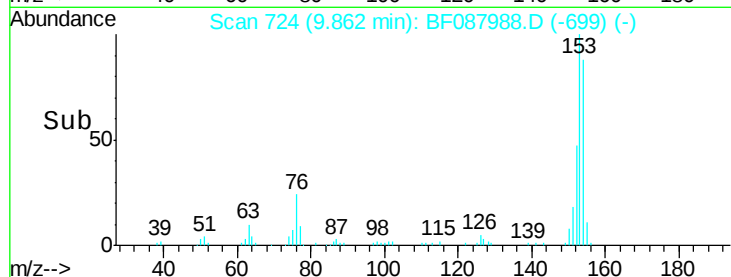
152 53.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.96 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

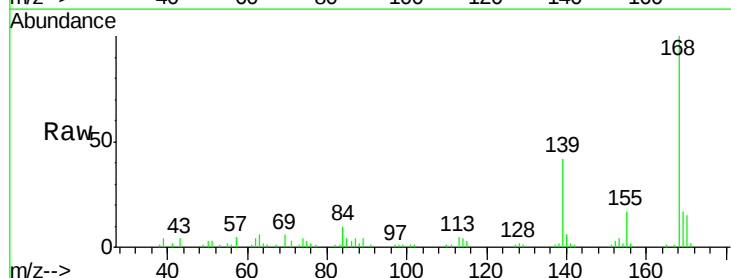
Tgt Ion:168 Resp: 52238

Ion Ratio Lower Upper

168 100

139 41.8 26.4 39.6#

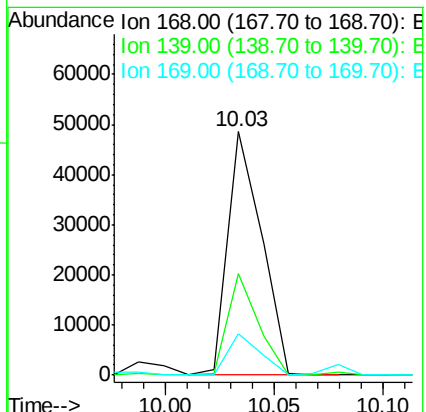
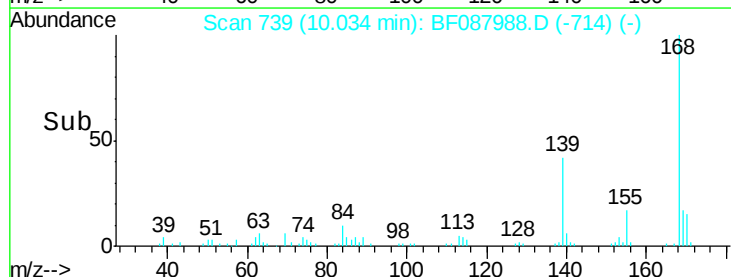
169 16.8 10.4 15.6#

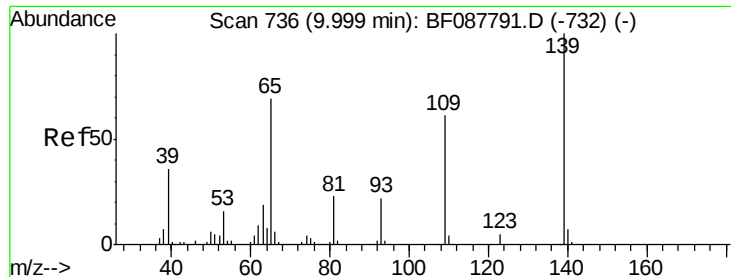


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

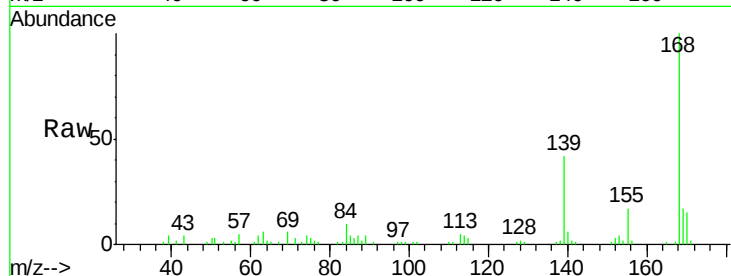




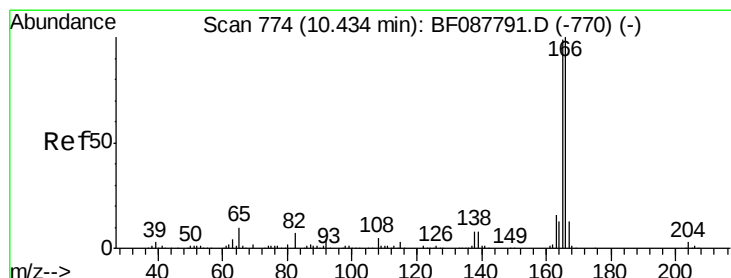
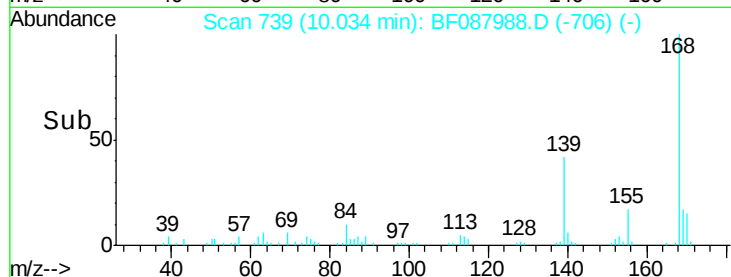
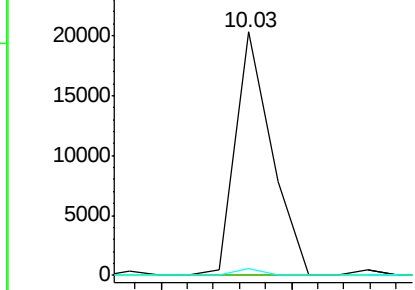
#55
4-Nitrophenol
Concen: 6.60 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.08 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)DL

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.9	88.9#
65	2.6	84.9	124.9#

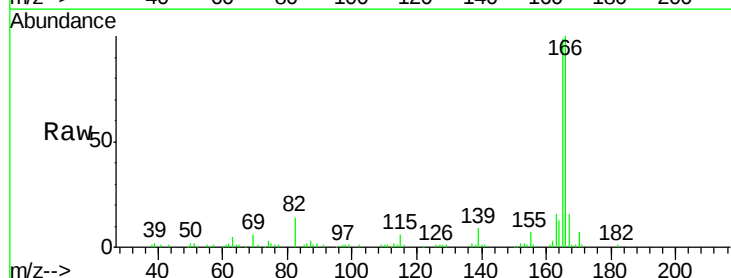


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

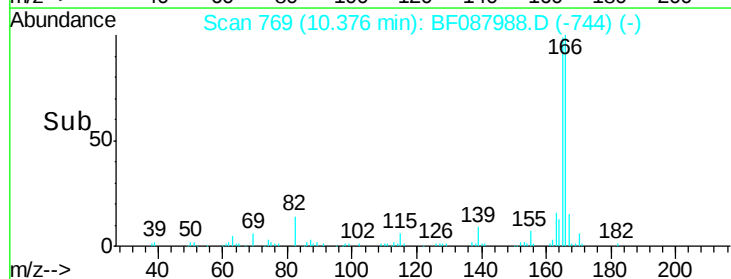
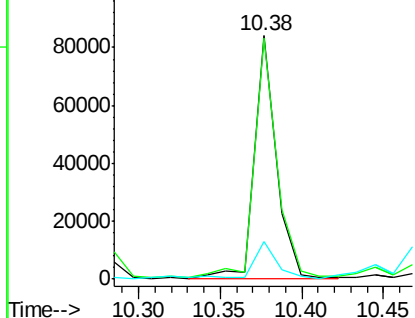


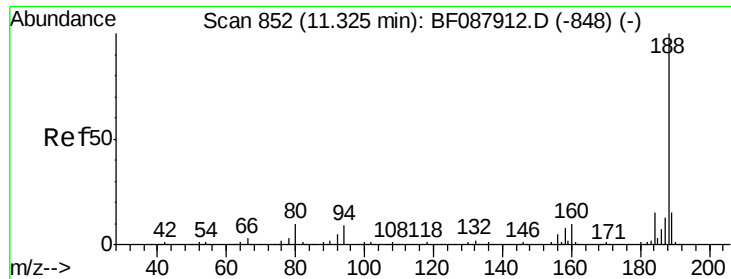
#57
Fluorene
Concen: 2.07 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.8	116.8
167	15.6	11.2	16.8



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: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

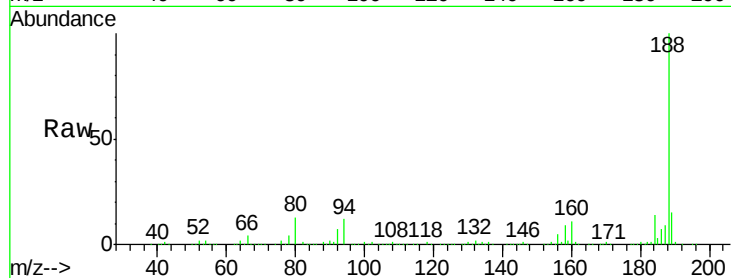
Tgt Ion:188 Resp: 325032

Ion Ratio Lower Upper

188 100

94 12.1 9.0 13.6

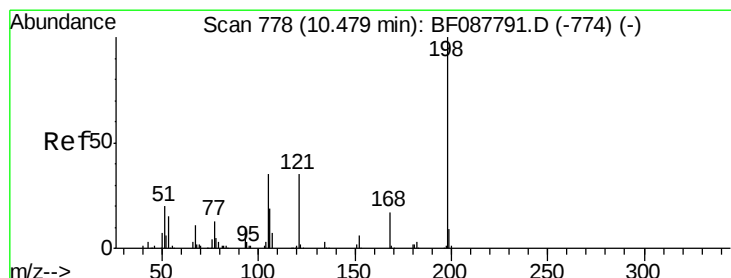
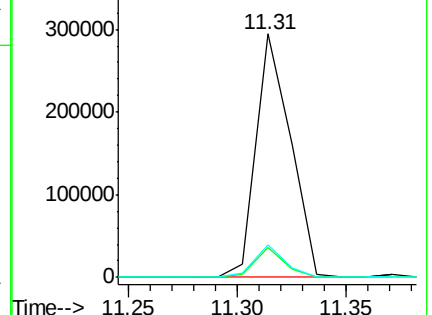
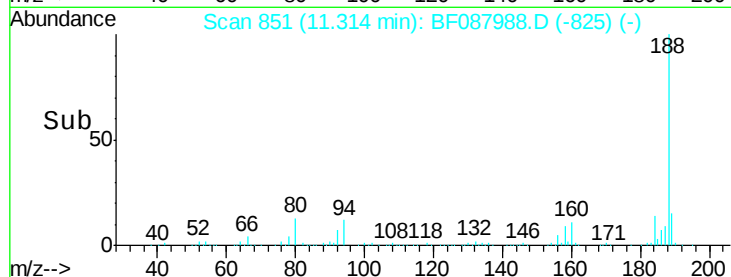
80 13.4 10.0 15.0



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



#64

4,6-Dinitro-2-methylphenol

Concen: 2.37 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.18 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

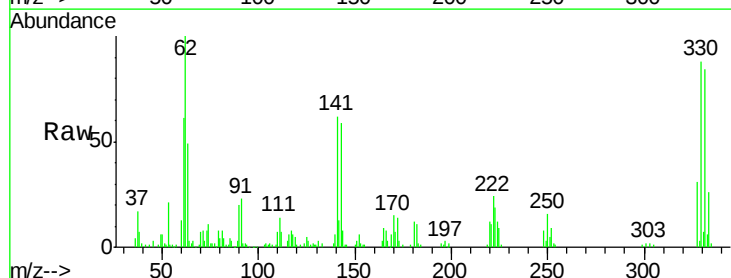
Tgt Ion:198 Resp: 446

Ion Ratio Lower Upper

198 100

51 411.1 39.6 79.6#

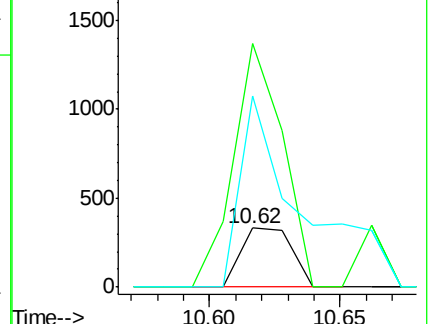
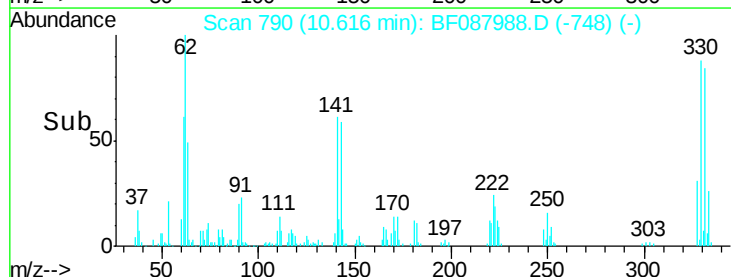
105 321.9 36.6 76.6#

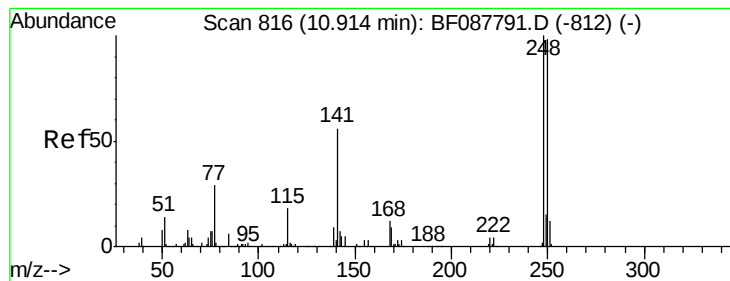


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#66

4-Bromophenyl-phenylether

Concen: 3.39 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.24 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

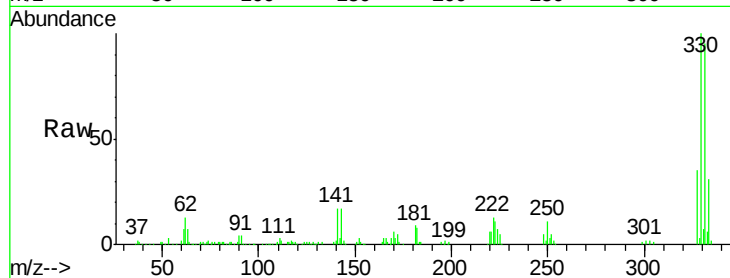
Tgt Ion:248 Resp: 11820

Ion Ratio Lower Upper

248 100

250 200.5 77.1 115.7#

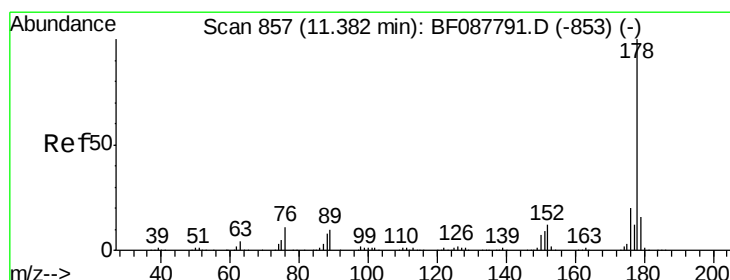
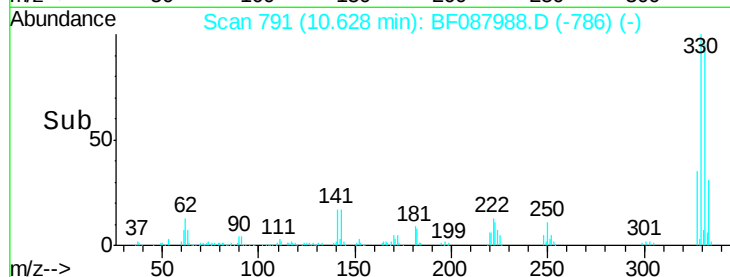
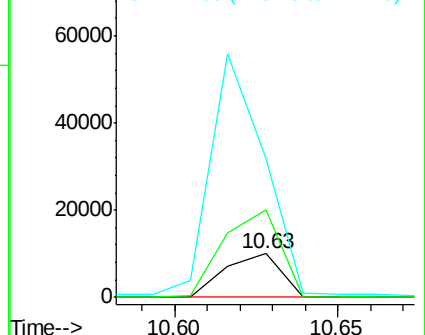
141 320.4 50.6 76.0#



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: 63.08 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

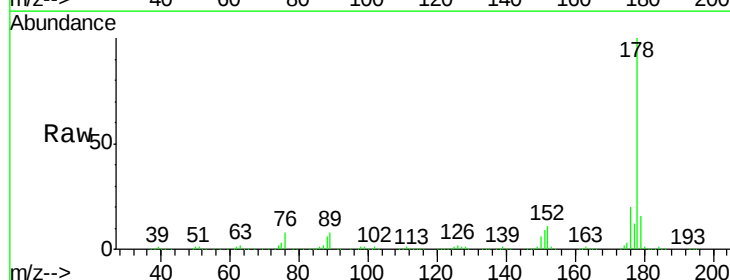
Tgt Ion:178 Resp: 1075866

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

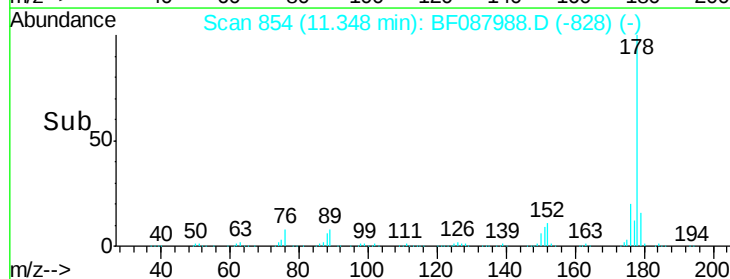
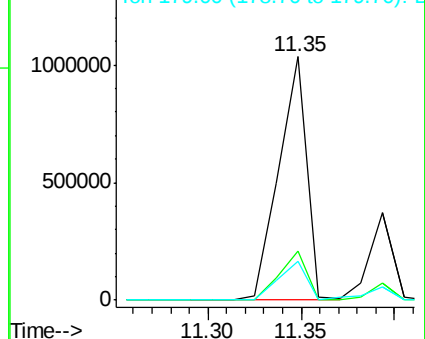
179 15.8 13.0 19.4

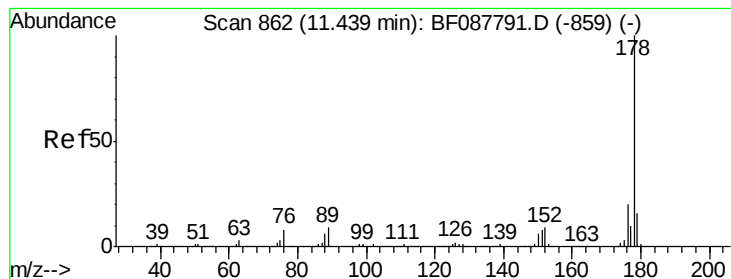


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 18.33 ng

RT: 11.39 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

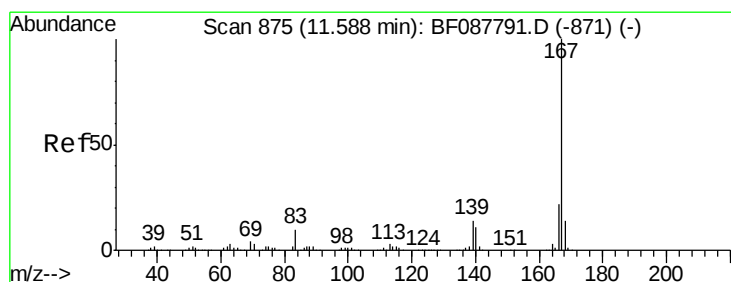
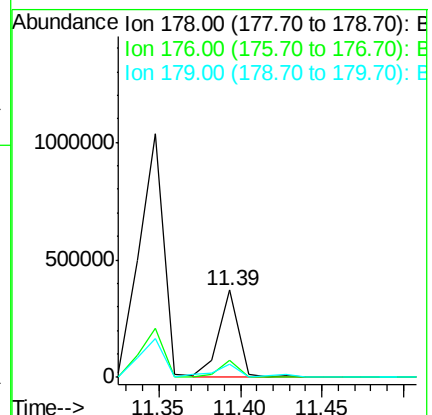
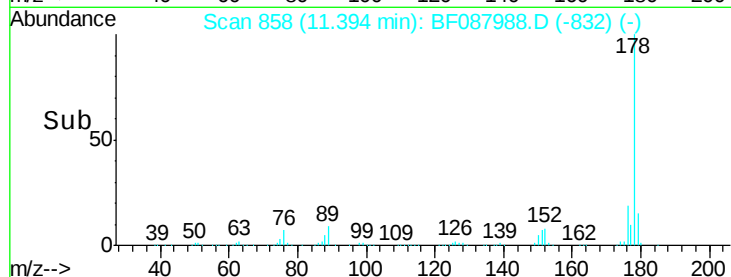
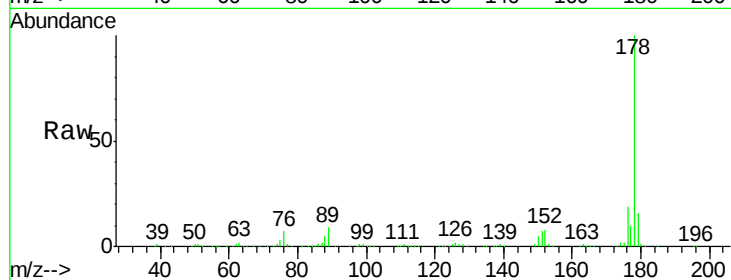
Tgt Ion:178 Resp: 315277

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.5 12.8 19.2



#72

Carbazole

Concen: 5.84 ng

RT: 11.54 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

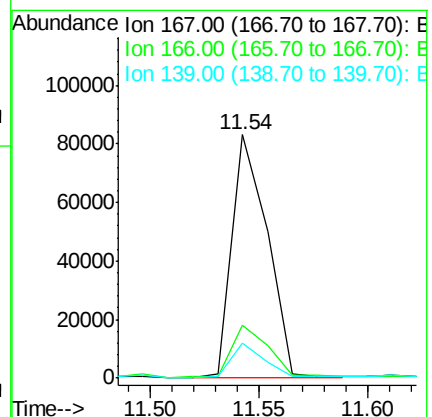
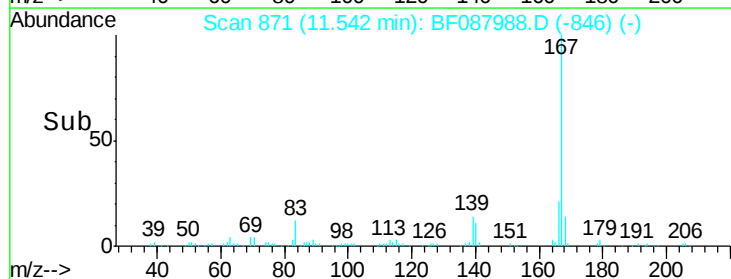
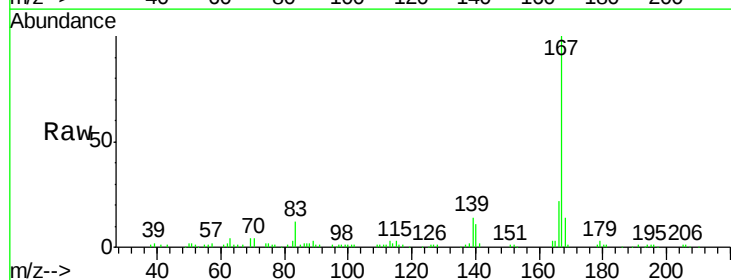
Tgt Ion:167 Resp: 93995

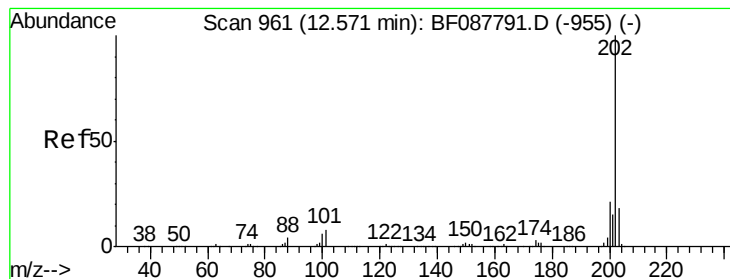
Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

139 14.3 11.2 16.8





#74

Fluoranthene

Concen: 72.78 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

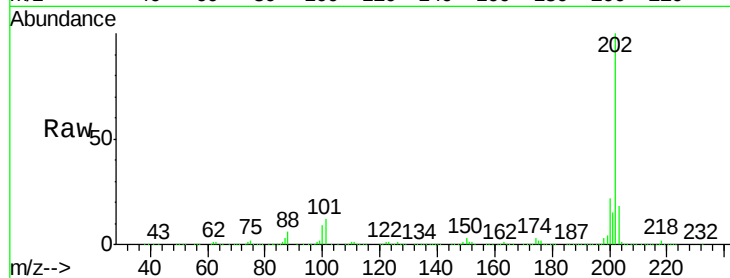
Tgt Ion:202 Resp: 1309916

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.1

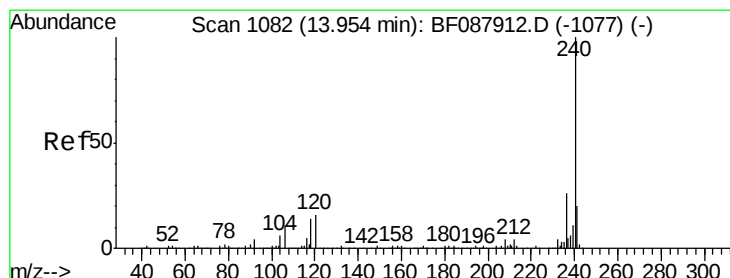
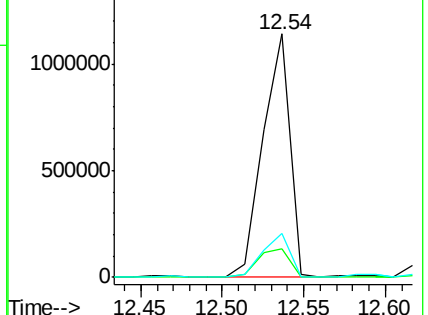
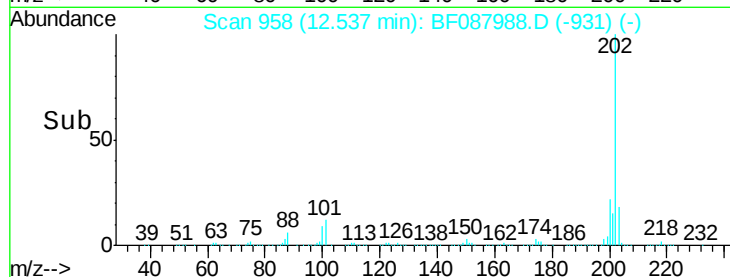
203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

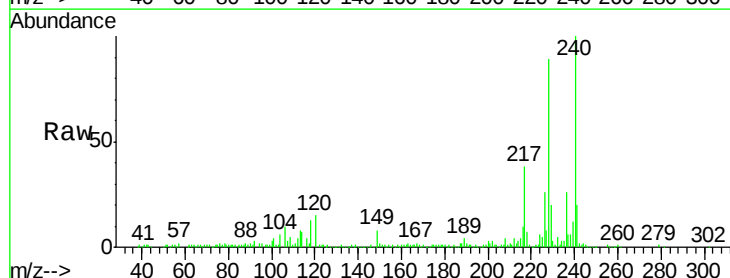
Tgt Ion:240 Resp: 211807

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

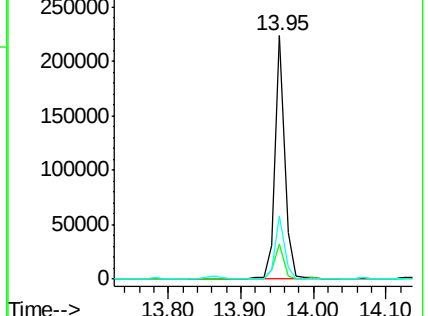
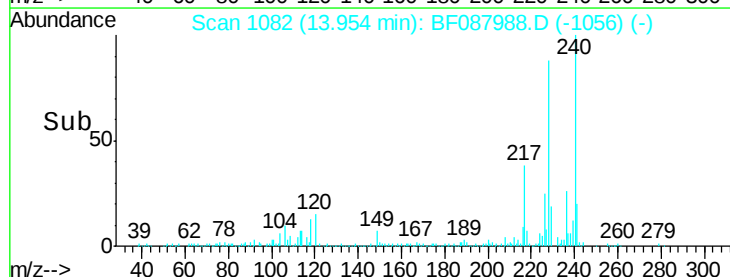
236 26.0 20.2 30.2

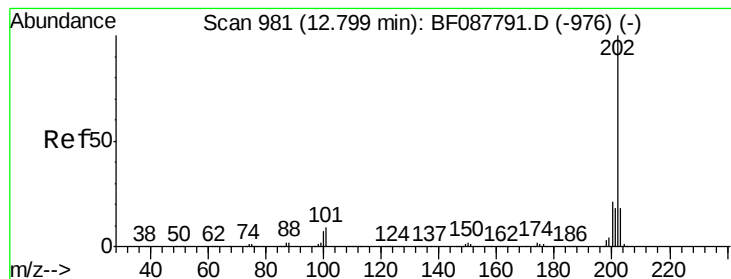


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 83.44 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

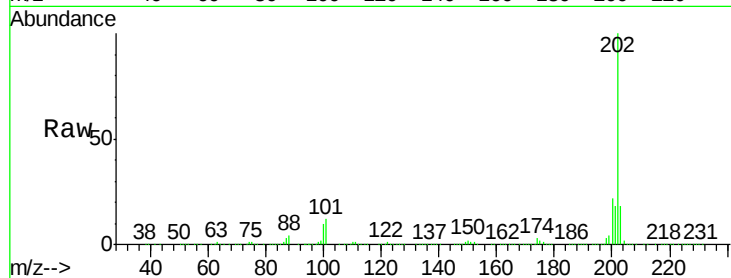
Tgt Ion:202 Resp: 1311536

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

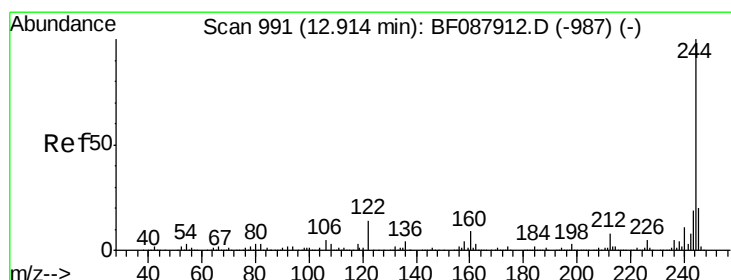
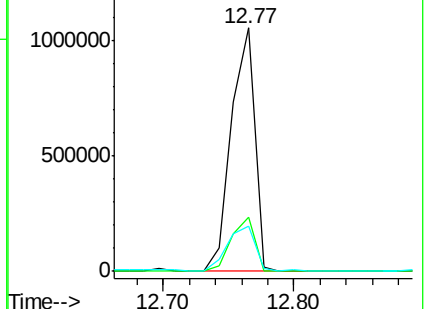
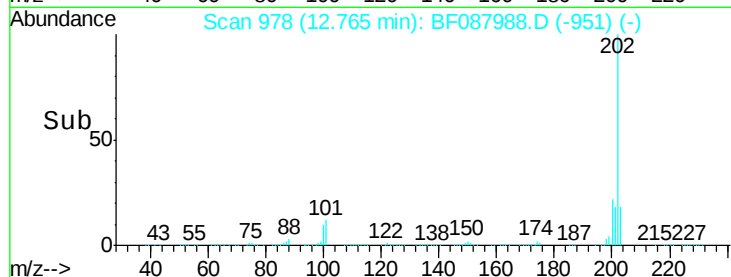
203 18.4 14.5 21.7



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: 61.06 ng

RT: 12.90 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

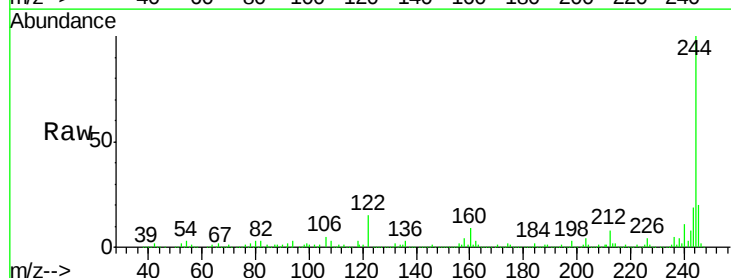
Tgt Ion:244 Resp: 568324

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

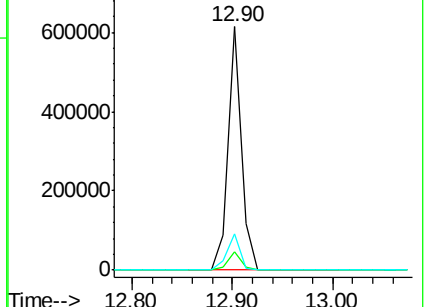
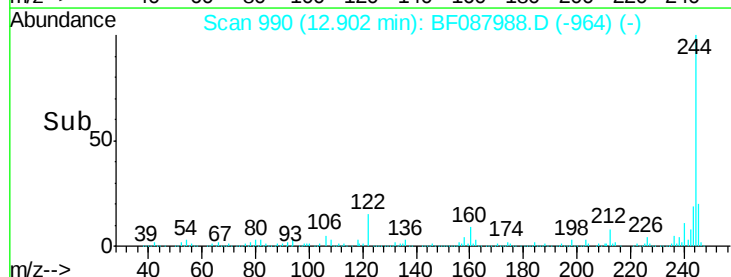
122 15.0 11.2 16.8

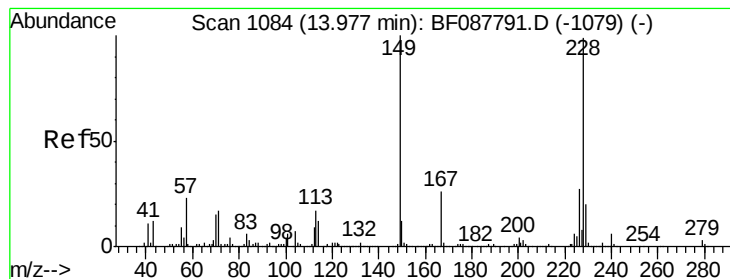


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 58.11 ng

RT: 13.94 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

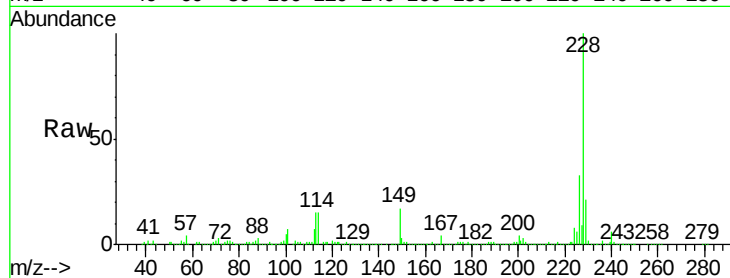
Tgt Ion:228 Resp: 701439

Ion Ratio Lower Upper

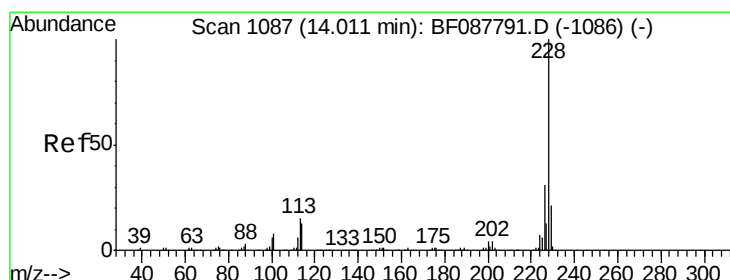
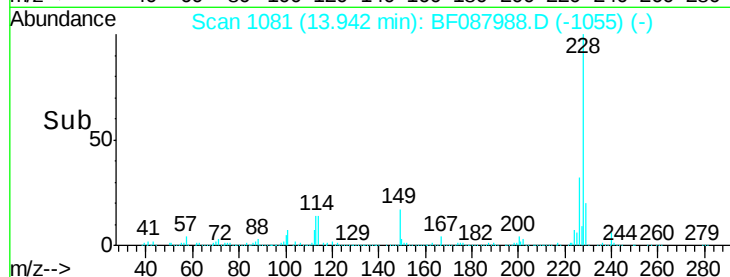
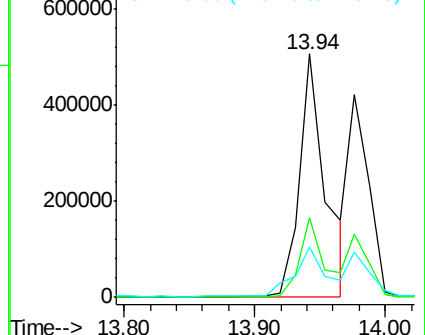
228 100

226 32.5 22.3 33.5

229 20.6 16.0 24.0



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: 40.24 ng

RT: 13.98 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

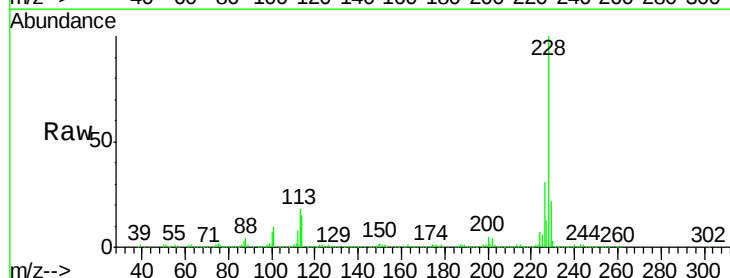
Tgt Ion:228 Resp: 456973

Ion Ratio Lower Upper

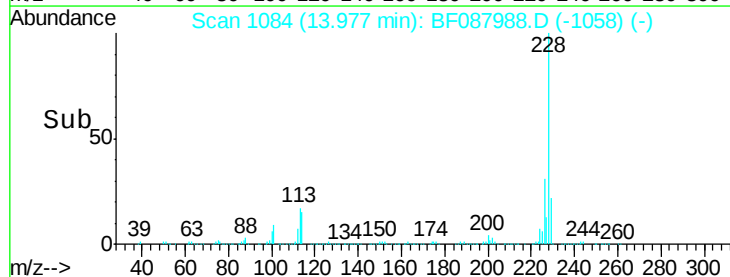
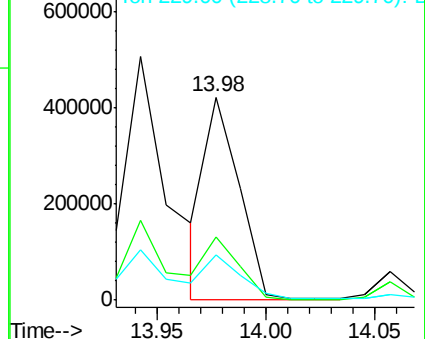
228 100

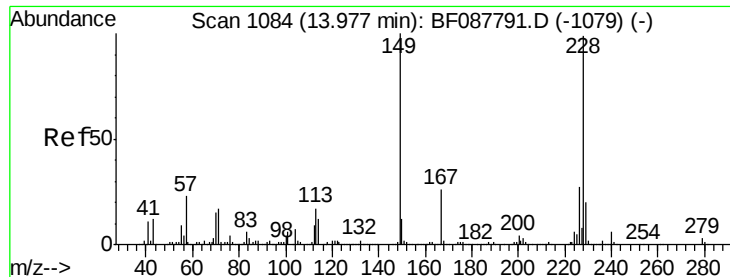
226 30.8 25.4 38.2

229 22.3 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

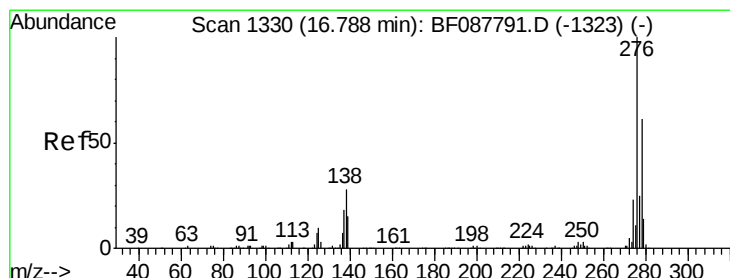
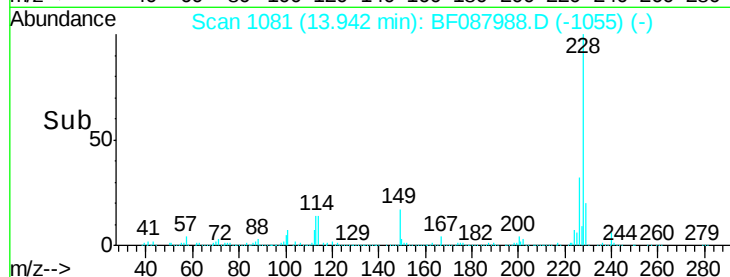
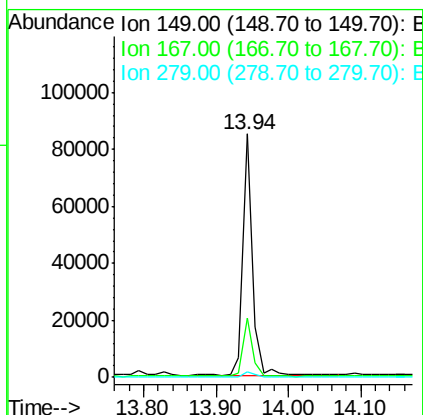
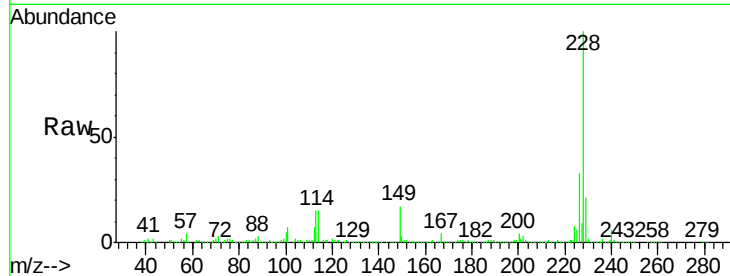




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.25 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF087988.D
 Acq: 13 Jun 2016 17:39

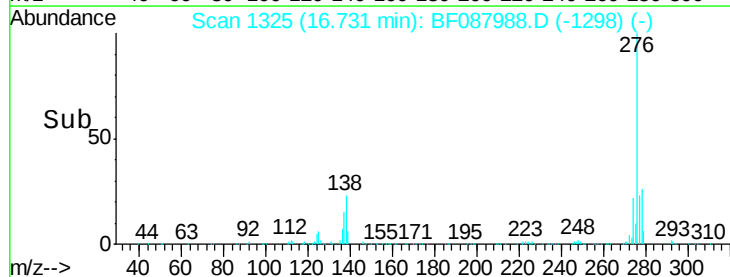
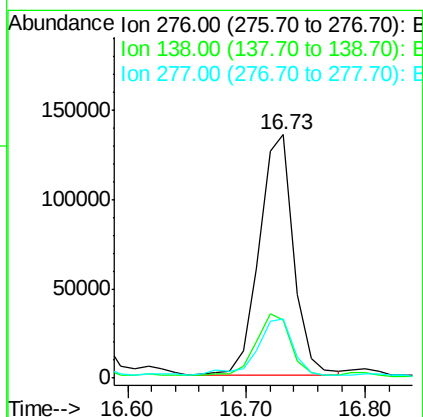
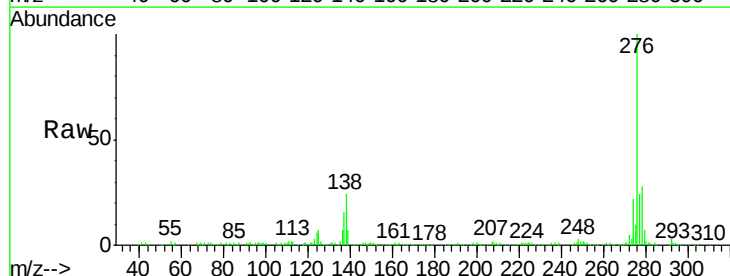
Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)DL

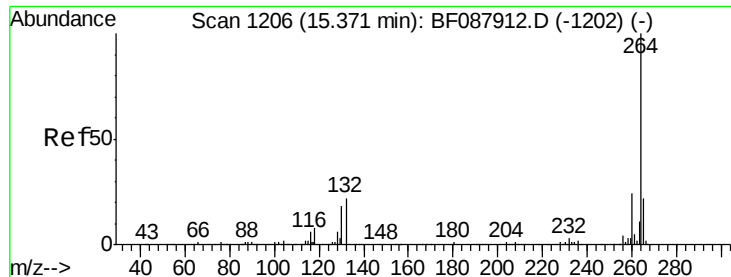
Tgt Ion:149 Resp: 78273
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.5 30.7
 279 2.4 2.0 3.0



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.47 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF087988.D
 Acq: 13 Jun 2016 17:39

Tgt Ion:276 Resp: 268686
 Ion Ratio Lower Upper
 276 100
 138 26.9 0.0 0.0#
 277 25.2 0.0 0.0#

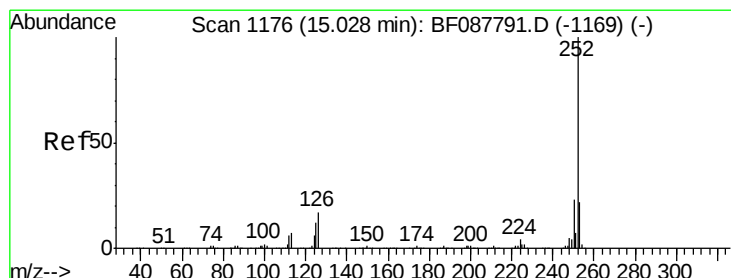
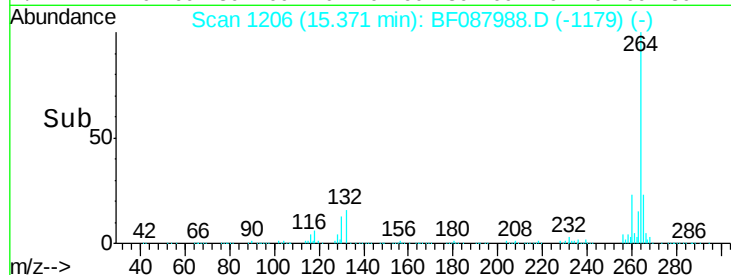
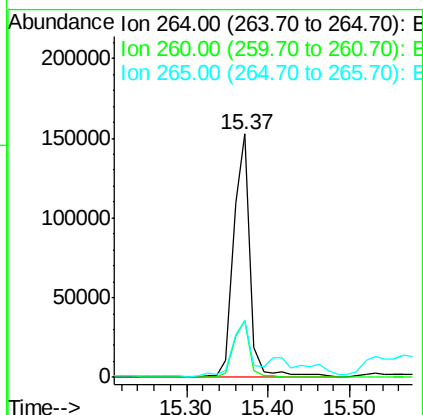
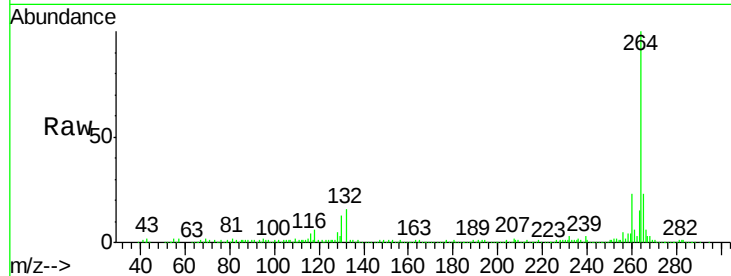




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

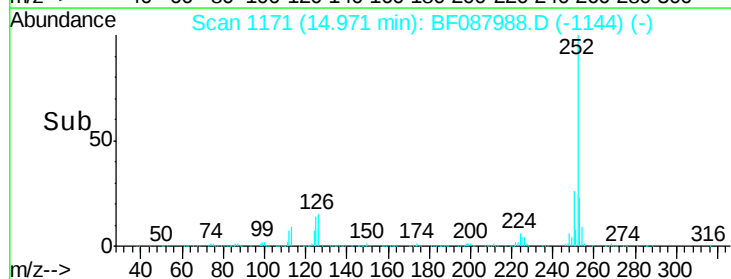
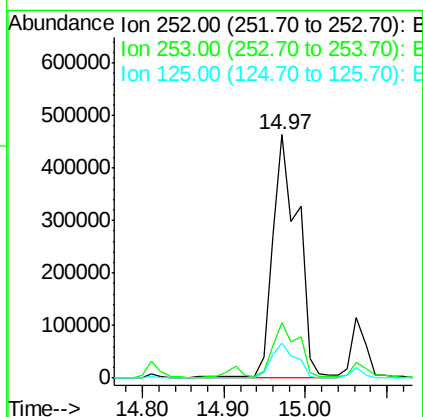
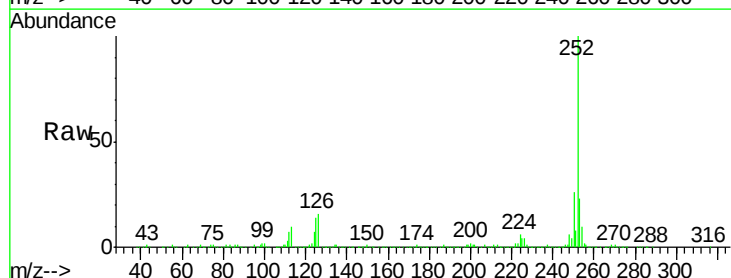
Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)DL

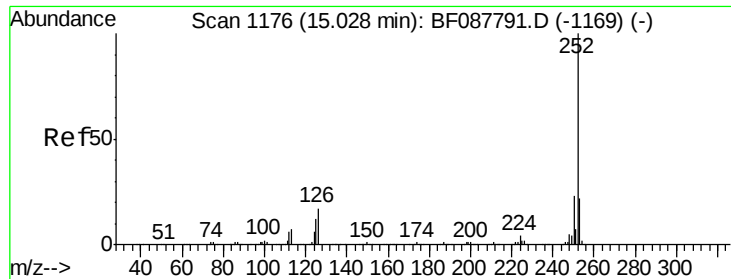
Tgt Ion:264 Resp: 211312
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 23.1 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 67.63 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Tgt Ion:252 Resp: 996120
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 14.2 7.1 10.7#

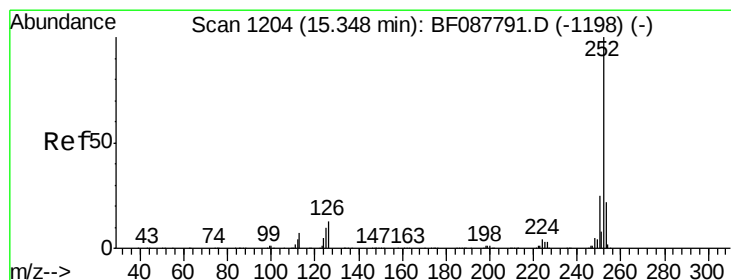
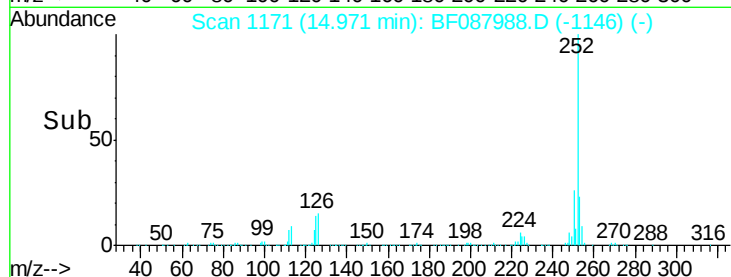
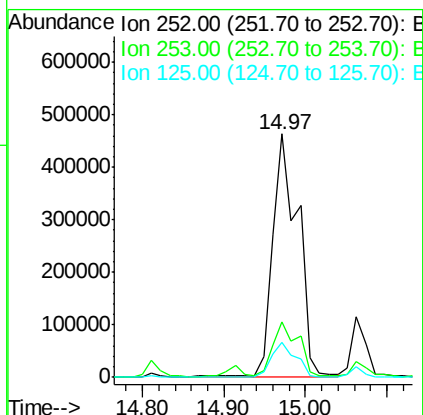
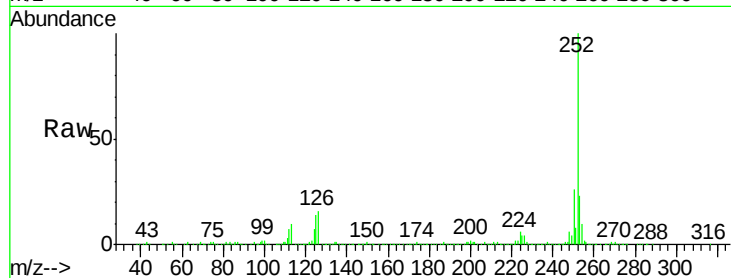




#88
Benzo(k)fluoranthene
Concen: 89.66 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

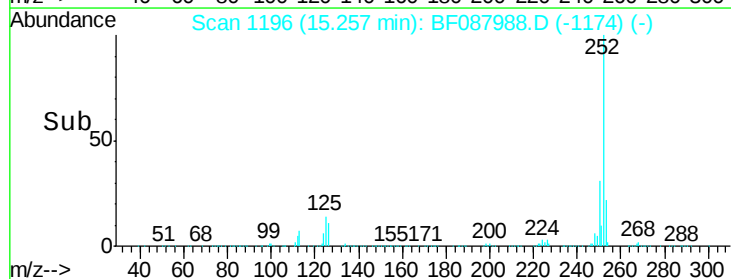
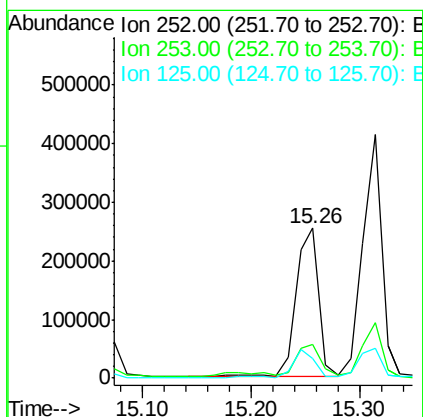
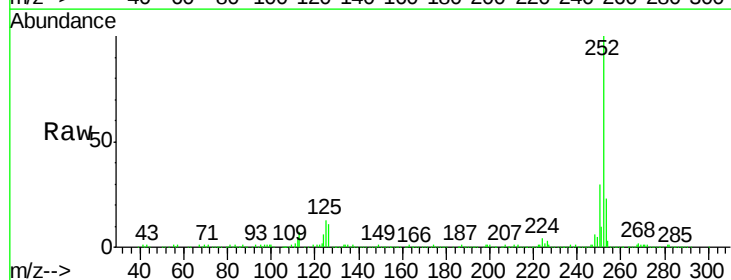
Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)DL

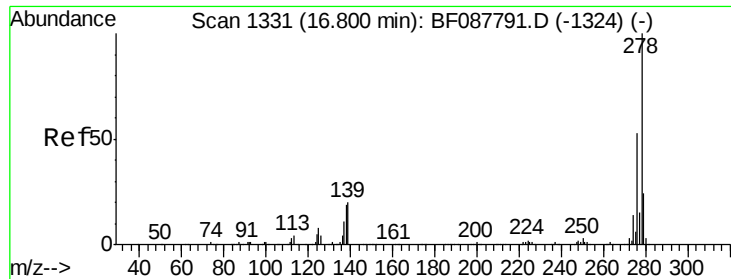
Tgt Ion:252 Resp: 996120
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 14.2 11.2 16.8



#89
Benzo(a)pyrene
Concen: 31.31 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF087988.D
Acq: 13 Jun 2016 17:39

Tgt Ion:252 Resp: 373036
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 13.1 12.5 18.7





#90

Dibenzo(a,h)anthracene

Concen: 5.16 ng

RT: 16.89 min Scan# 1339

Delta R.T. 0.16 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)DL

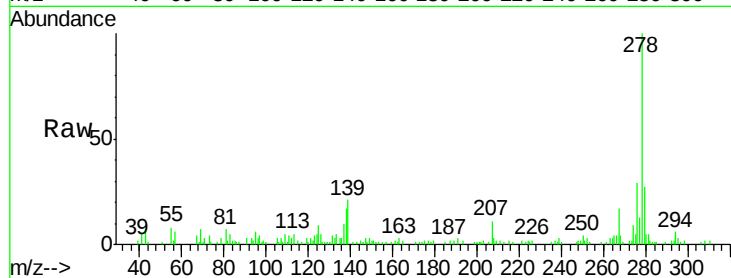
Tgt Ion:278 Resp: 57097

Ion Ratio Lower Upper

278 100

139 20.9 15.7 23.5

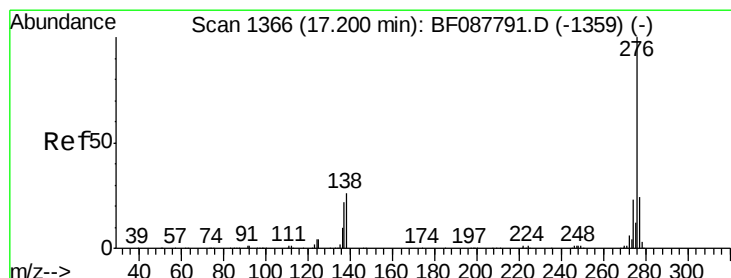
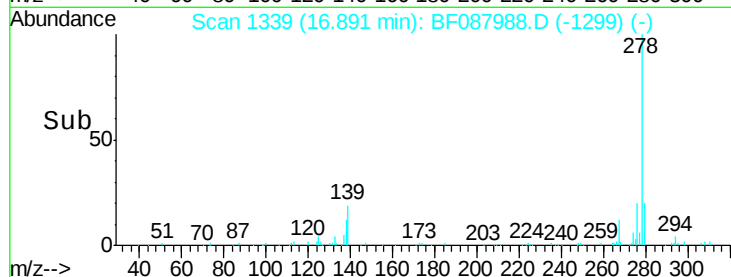
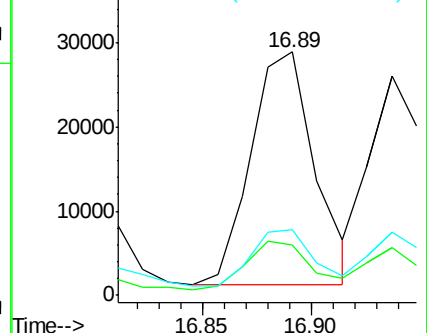
279 26.7 19.4 29.2



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: 22.18 ng

RT: 17.13 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF087988.D

Acq: 13 Jun 2016 17:39

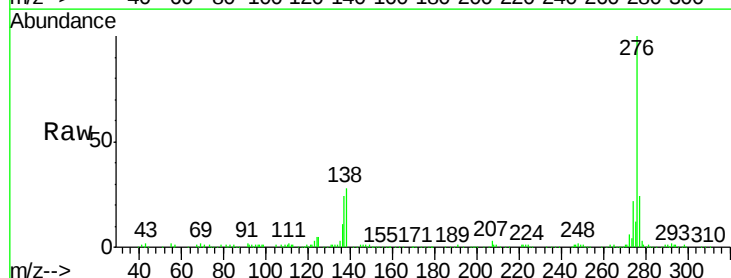
Tgt Ion:276 Resp: 252480

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 28.4 21.4 32.2



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

