

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081039.D
 Acq On : 18 Aug 2015 10:02
 Operator : UM/IZ
 Sample : G3289-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-4

Quant Time: Aug 18 11:21:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	56835	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	196343	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	79661	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	136287	20.00	ng	0.00
75) Chrysene-d12	13.76	240	126757	20.00	ng	0.01
86) Perylene-d12	15.11	264	75578	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	111799	29.59	ng	0.01
7) Phenol-d6	6.27	99	149463	30.32	ng	0.01
23) Nitrobenzene-d5	7.19	82	84556	19.67	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	47469	68.74	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	180153	29.63	ng	0.00
78) Terphenyl-d14	12.72	244	273378	46.24	ng	0.01

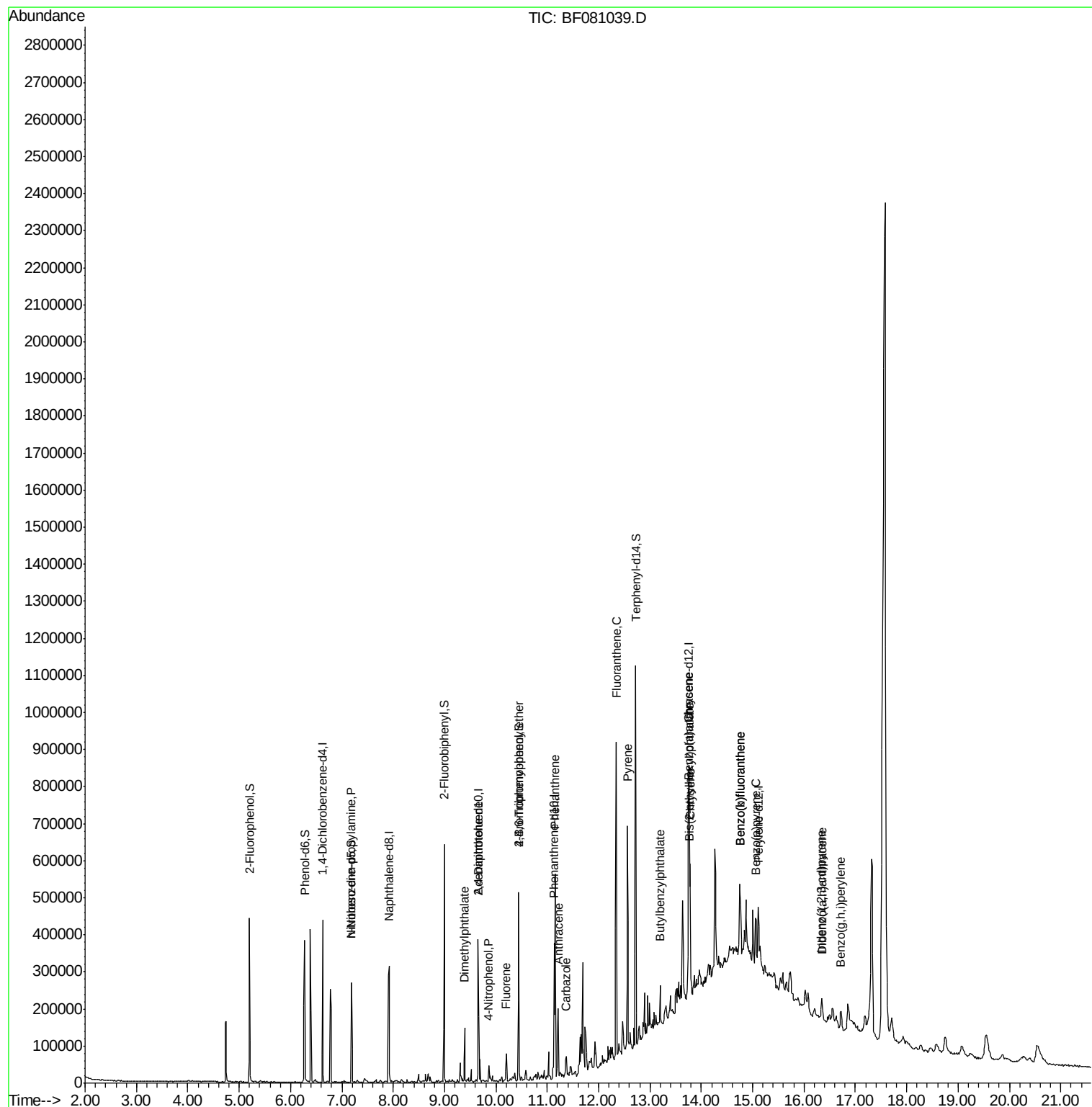
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.19	70	10954	3.21	ng	# 77
49) Dimethylphthalate	9.39	163	57559	8.77	ng	100
55) 4-Nitrophenol	9.86	139	5857	4.73	ng	# 1
56) 2,4-Dinitrotoluene	9.66	165	10617	5.69	ng	# 16
57) Fluorene	10.20	166	19030	3.06	ng	96
66) 4-Bromophenyl-phenylether	10.44	248	3684	2.75	ng	# 1
70) Phenanthrene	11.15	178	247593	30.65	ng	99
71) Anthracene	11.21	178	77454	9.85	ng	98
72) Carbazole	11.37	167	24412	3.23	ng	98
74) Fluoranthene	12.34	202	376418	43.19	ng	97
77) Pyrene	12.56	202	301797	29.29	ng	96
79) Butylbenzylphthalate	13.20	149	20819	4.70	ng	# 72
80) Benzo(a)anthracene	13.75	228	167847	19.75	ng	100
82) Chrysene	13.78	228	104270	13.61	ng	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	69120	12.18	ng	99
85) Indeno(1,2,3-cd)pyrene	16.34	276	35876	6.67	ng	92
87) Benzo(b)fluoranthene	14.75	252	140496	26.28	ng	# 92
88) Benzo(k)fluoranthene	14.75	252	140496	28.20	ng	96
89) Benzo(a)pyrene	15.06	252	68846	14.78	ng	# 93
90) Dibenzo(a,h)anthracene	16.35	278	12761	3.52	ng	# 73
91) Benzo(g,h,i)perylene	16.72	276	37207	10.10	ng	# 84

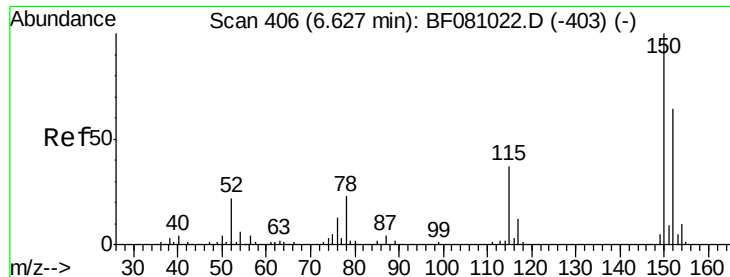
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

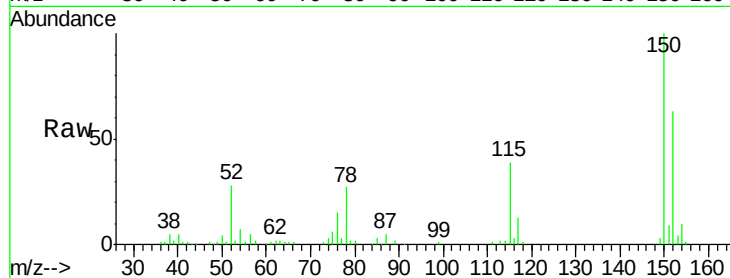
Tgt Ion:152 Resp: 56835

Ion Ratio Lower Upper

152 100

150 158.6 123.8 185.6

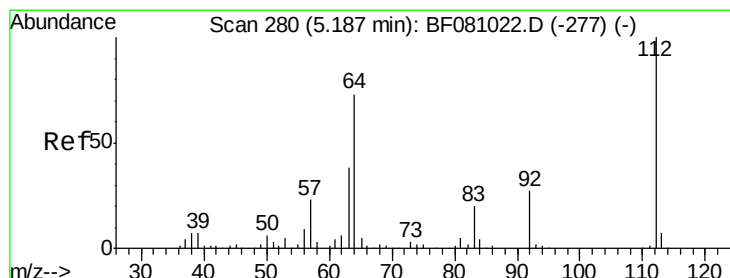
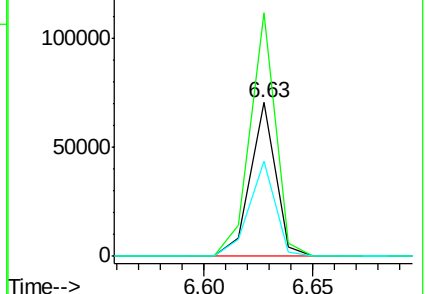
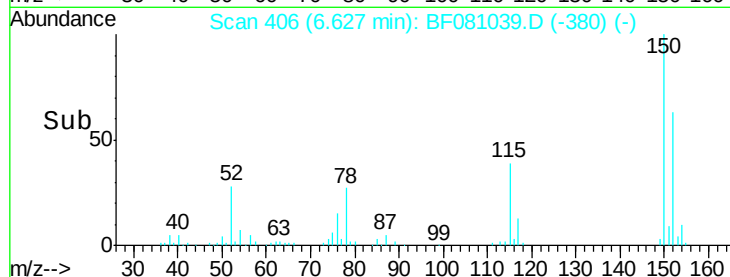
115 62.0 52.1 78.1



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: 29.59 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

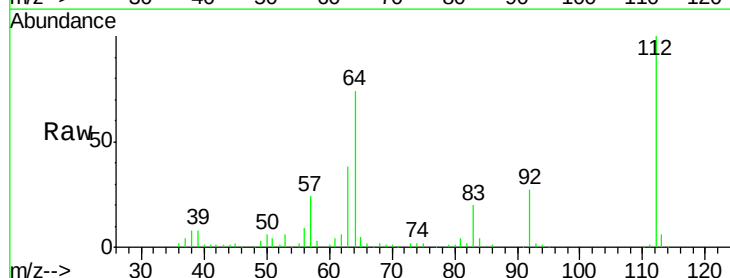
Tgt Ion:112 Resp: 111799

Ion Ratio Lower Upper

112 100

64 73.6 66.9 100.3

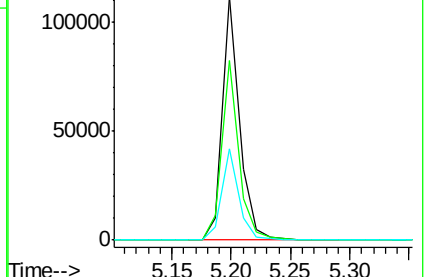
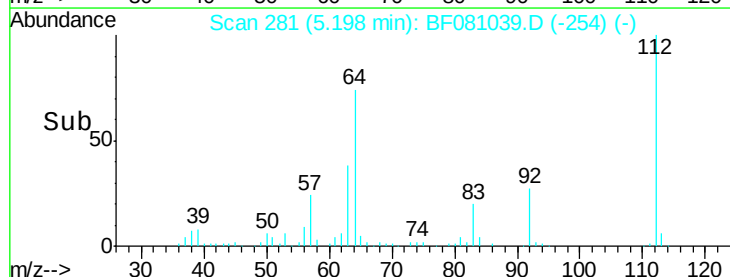
63 37.7 38.1 57.1#

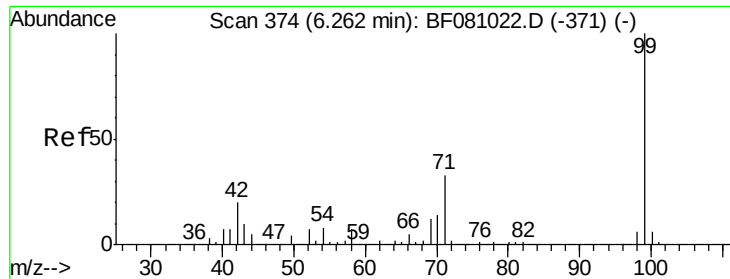


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 30.32 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

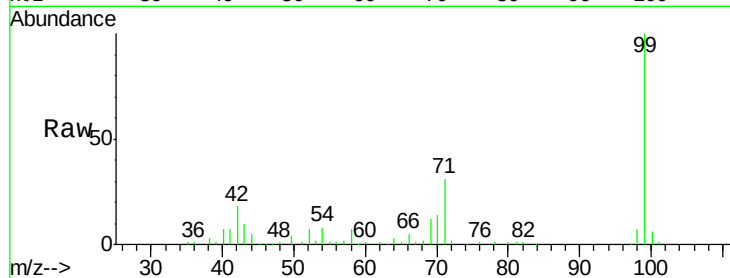
Tgt Ion: 99 Resp: 149463

Ion Ratio Lower Upper

99 100

42 17.9 19.6 29.4#

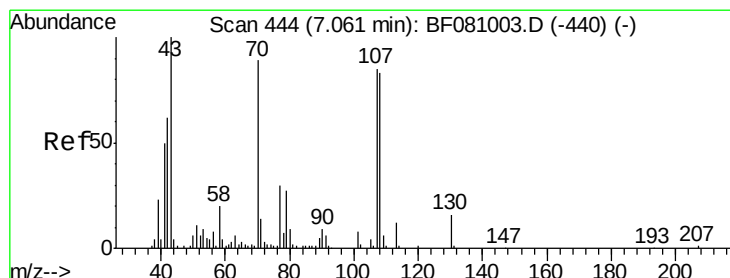
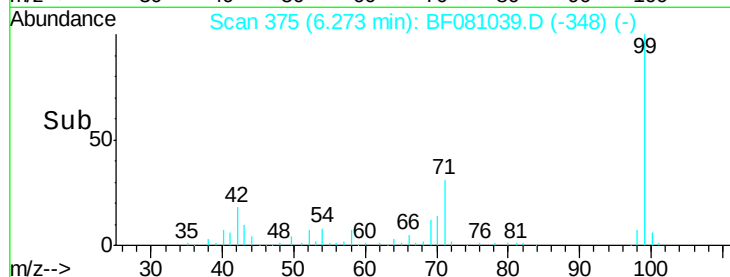
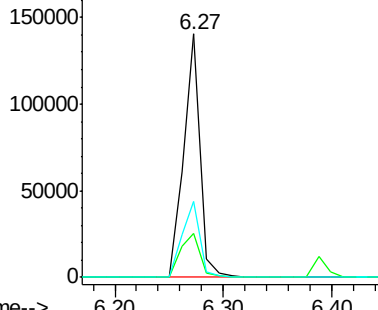
71 31.2 31.2 46.8



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



#19

n-Nitroso-di-n-propylamine

Concen: 3.21 ng

RT: 7.19 min Scan# 455

Delta R.T. 0.14 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Tgt Ion: 70 Resp: 10954

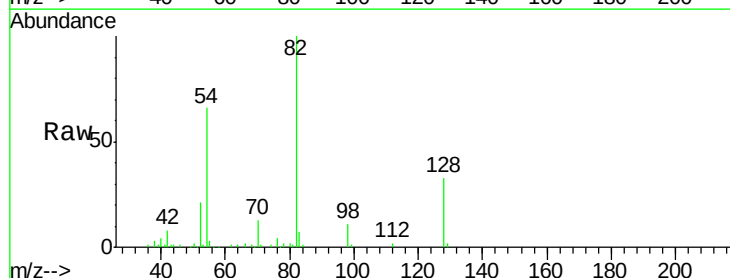
Ion Ratio Lower Upper

70 100

42 63.9 65.0 97.4#

101 0.0 7.4 11.2#

130 0.0 13.0 19.4#

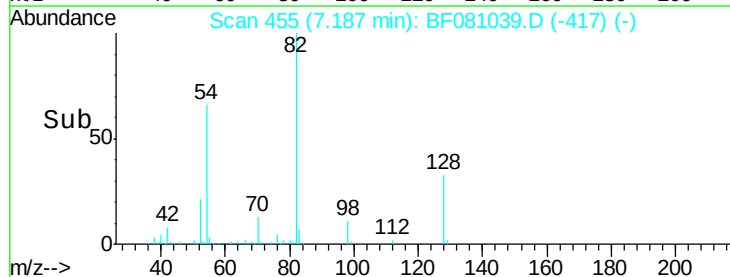
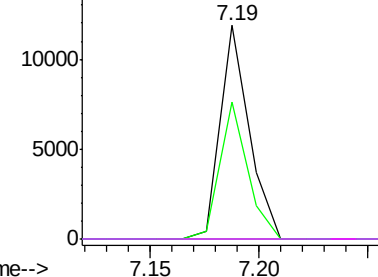


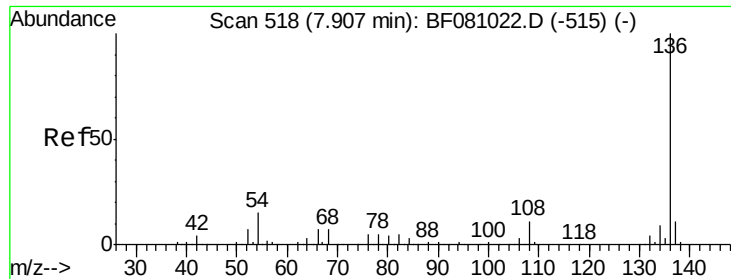
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

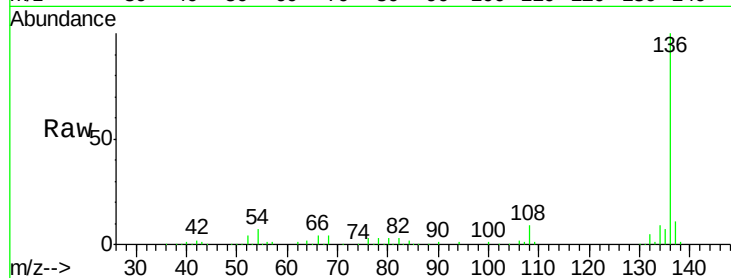




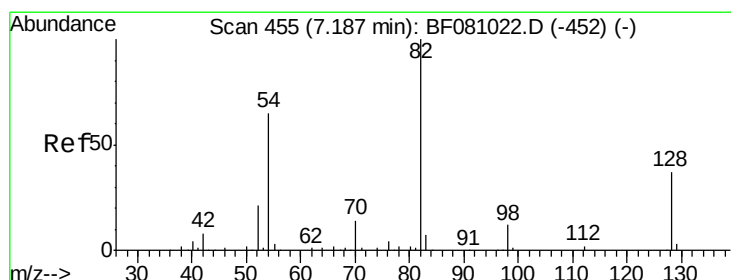
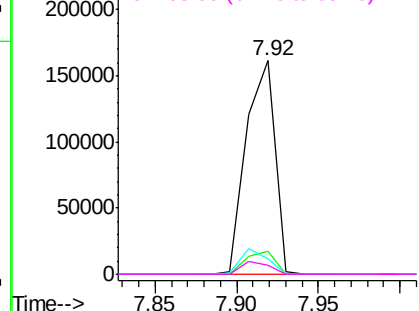
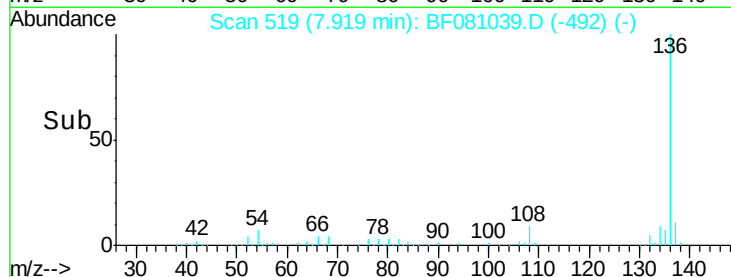
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081039.D
Acq: 18 Aug 2015 10:02

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-4

Tgt Ion:	136	Resp:	196343
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	7.5	7.7	11.5#
68	4.2	3.4	5.2

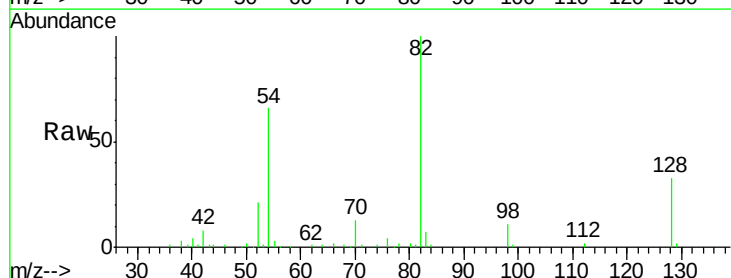


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

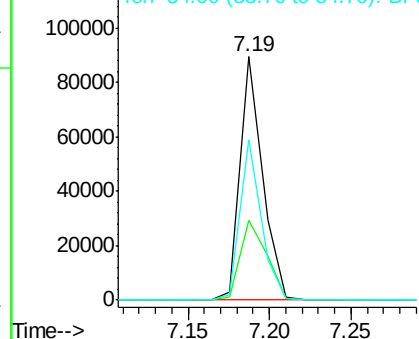
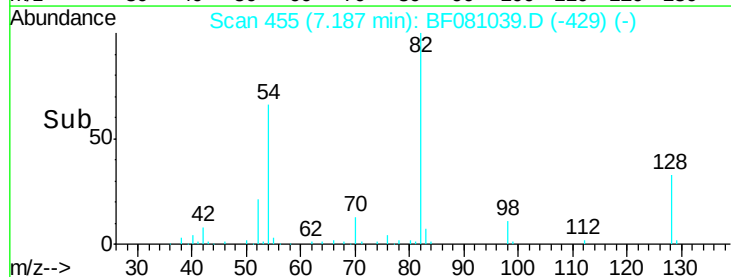


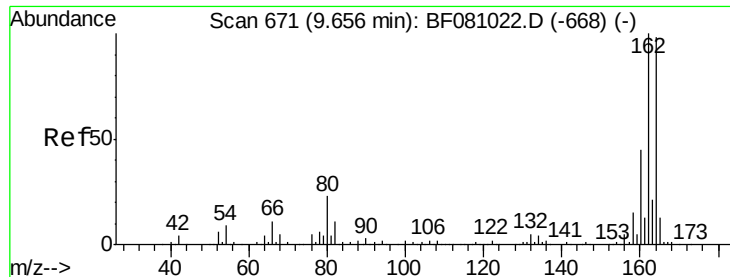
#23
Nitrobenzene-d5
Concen: 19.67 ng
RT: 7.19 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081039.D
Acq: 18 Aug 2015 10:02

Tgt Ion:	82	Resp:	84556
Ion	Ratio	Lower	Upper
82	100		
128	32.8	28.6	42.8
54	66.1	55.1	82.7



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

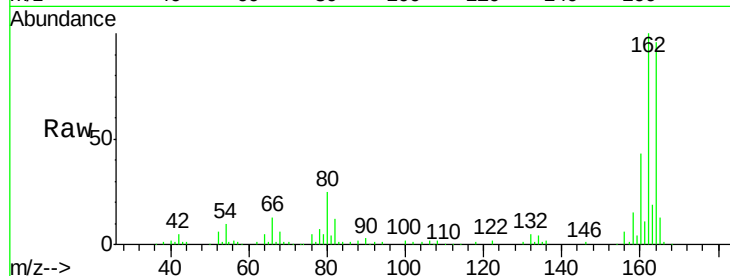
Tgt Ion:164 Resp: 79661

Ion Ratio Lower Upper

164 100

162 104.4 83.8 125.8

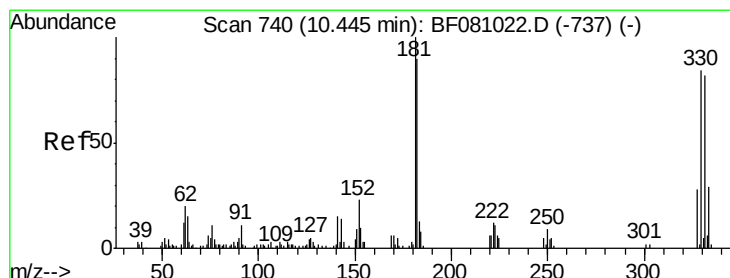
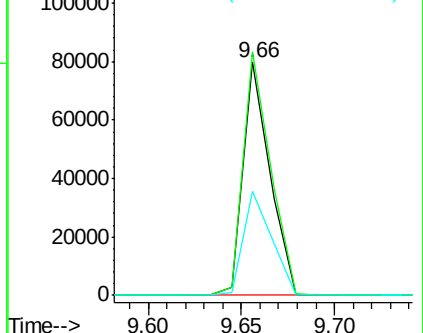
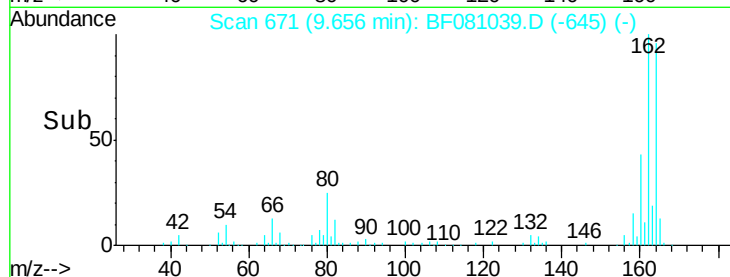
160 44.5 39.8 59.8



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: 68.74 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

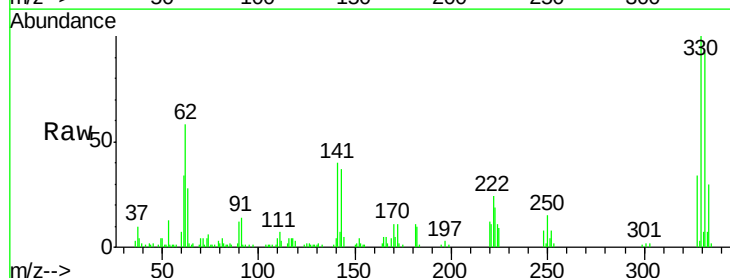
Tgt Ion:330 Resp: 47469

Ion Ratio Lower Upper

330 100

332 93.2 77.3 115.9

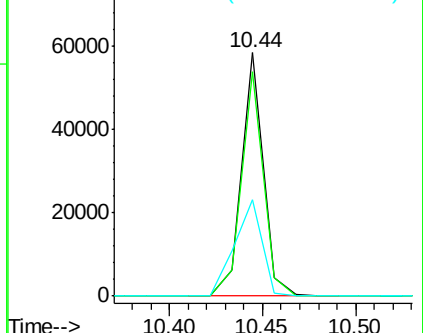
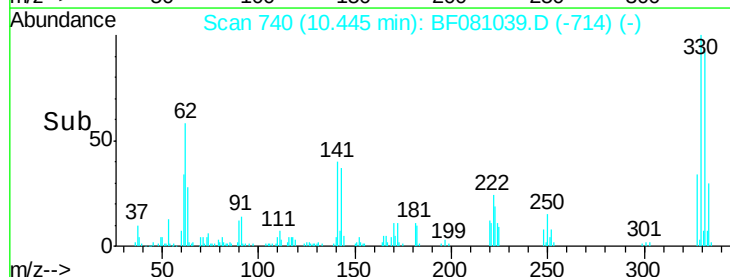
141 50.2 44.9 67.3

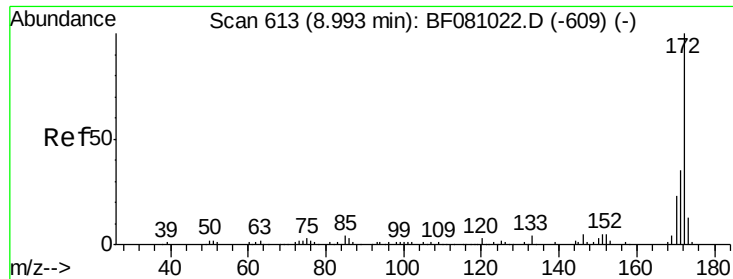


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

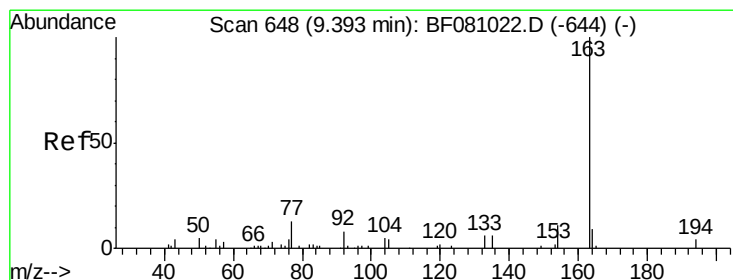
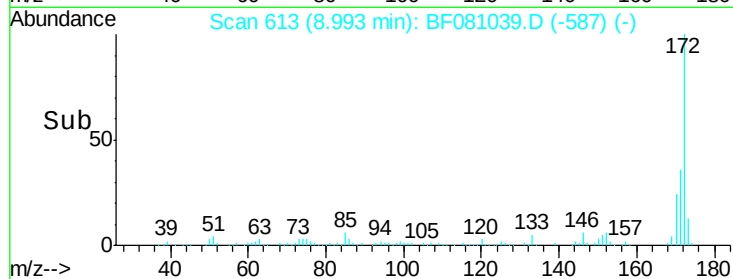
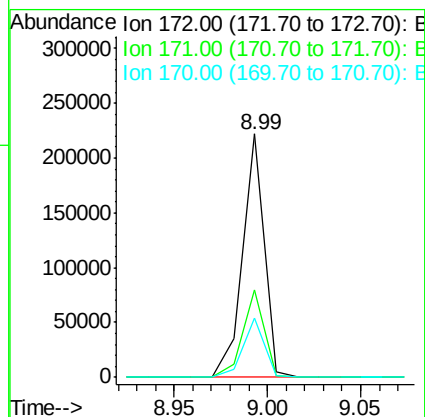
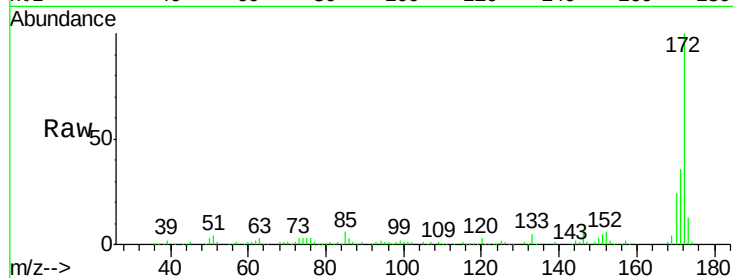




#44
 2-Fluorobiphenyl
 Concen: 29.63 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

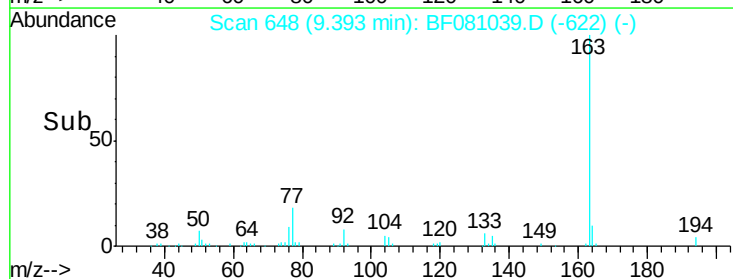
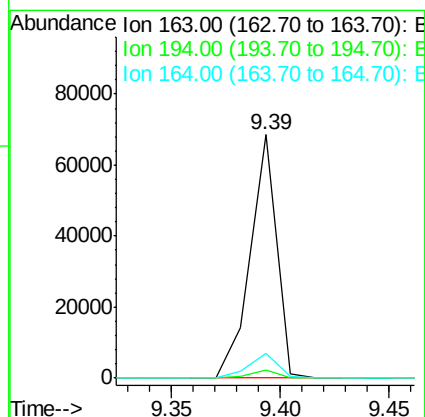
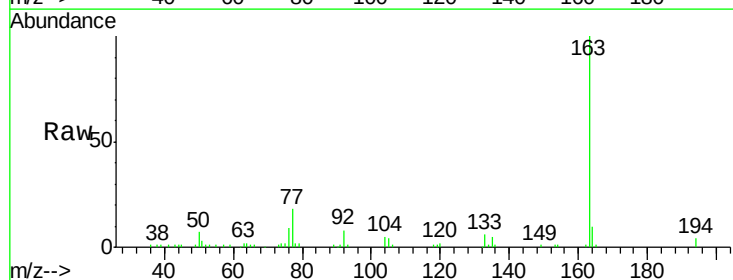
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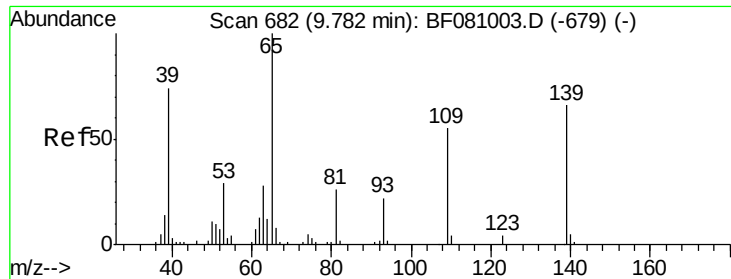
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.1	19.4	29.2



#49
 Dimethylphthalate
 Concen: 8.77 ng
 RT: 9.39 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.5	3.7
164	10.0	8.1	12.1





#55

4-Nitrophenol

Concen: 4.73 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.08 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

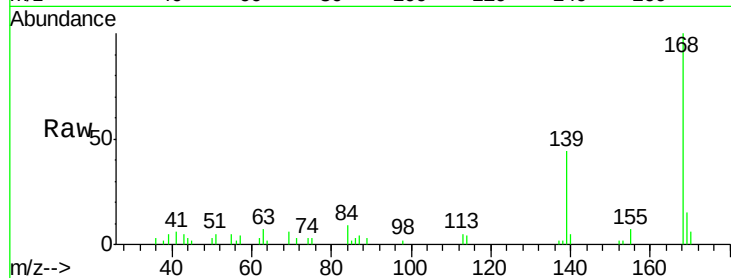
Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

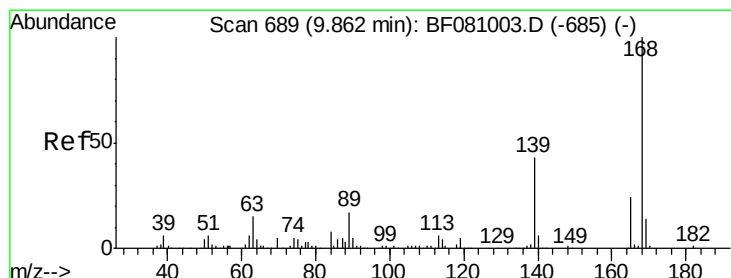
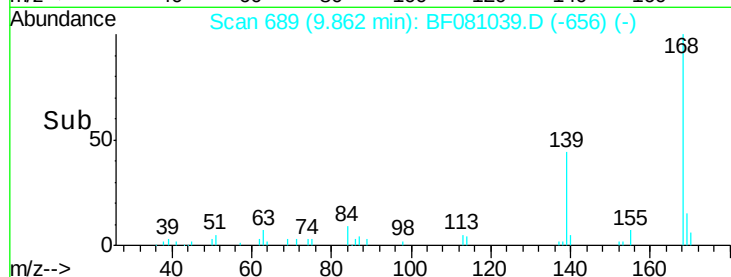
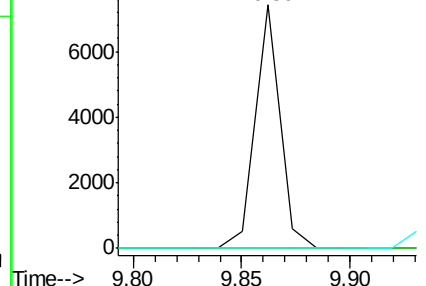
Tgt Ion:	139	Resp:	5857
Ion	Ratio	Lower	Upper
139	100		
109	0.0	80.0	120.0#
65	0.0	138.3	178.3#



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



#56

2,4-Dinitrotoluene

Concen: 5.69 ng

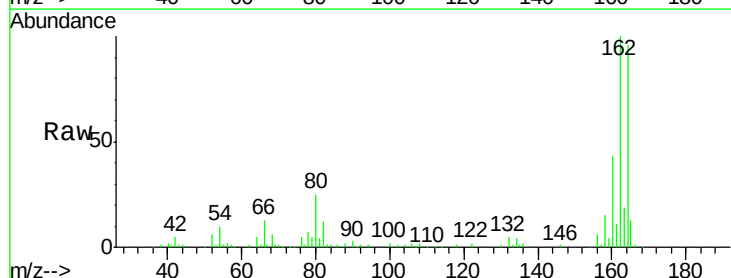
RT: 9.66 min Scan# 671

Delta R.T. -0.19 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Tgt Ion:	165	Resp:	10617
Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.2	78.4#
89	0.0	60.1	90.1#
182	0.0	1.8	2.6#

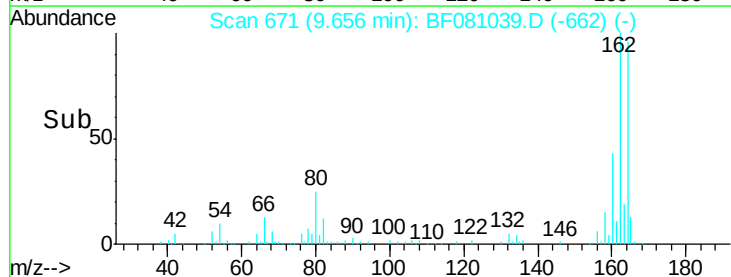
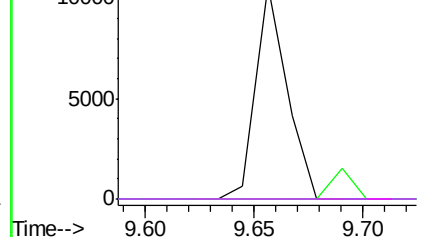


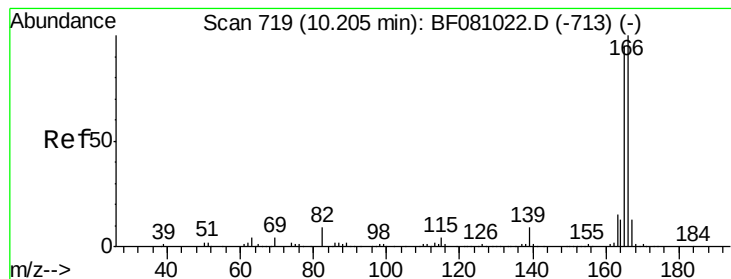
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.06 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

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ClientSampleId :

RAMPB-T(0-2)-4

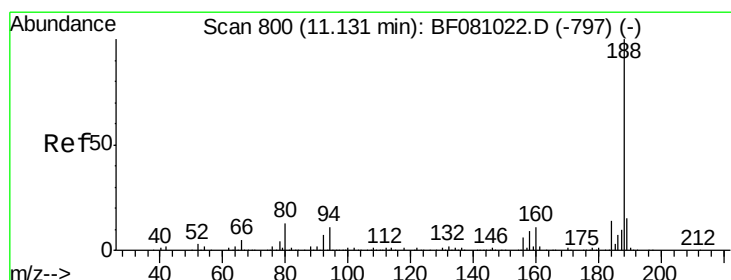
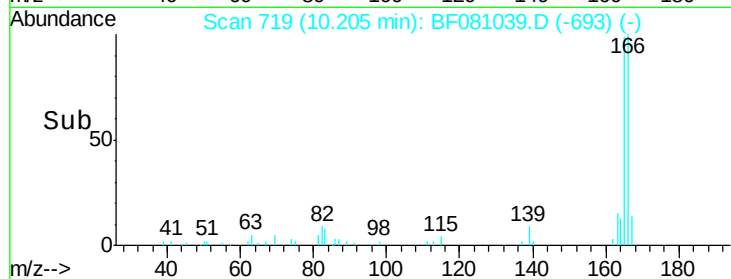
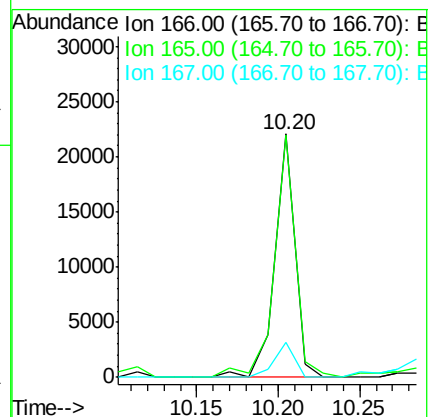
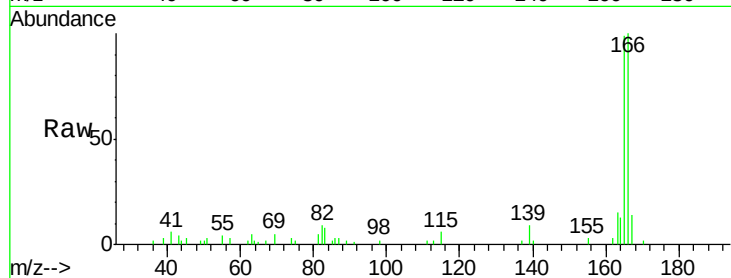
Tgt Ion:166 Resp: 19030

Ion Ratio Lower Upper

166 100

165 99.4 75.8 113.8

167 14.4 11.3 16.9



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

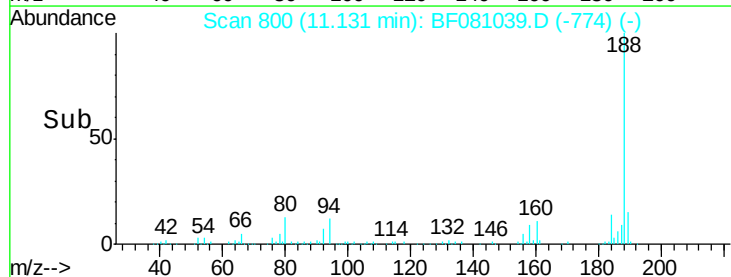
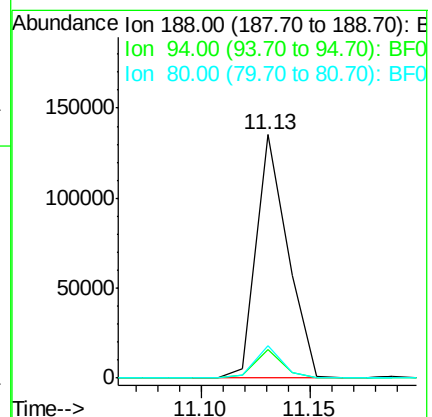
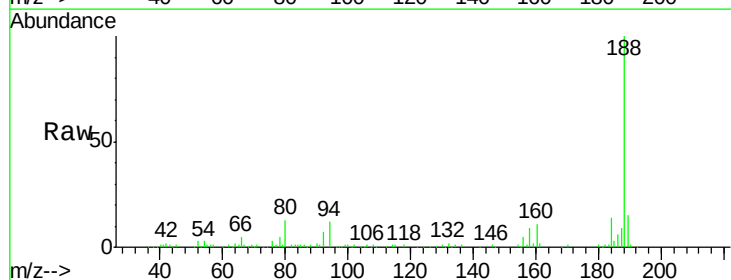
Tgt Ion:188 Resp: 136287

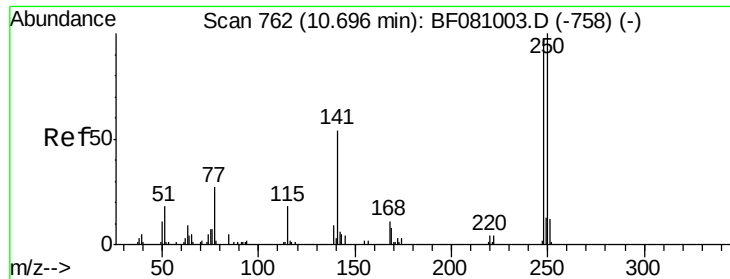
Ion Ratio Lower Upper

188 100

94 11.7 8.2 12.2

80 13.2 9.5 14.3

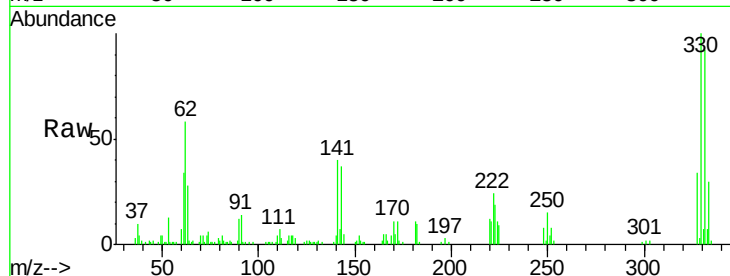




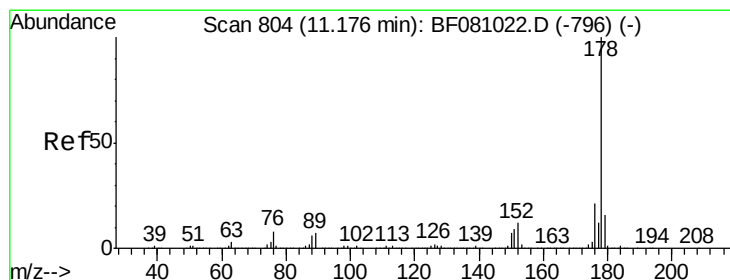
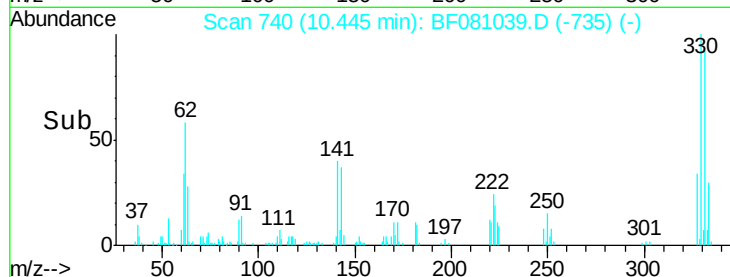
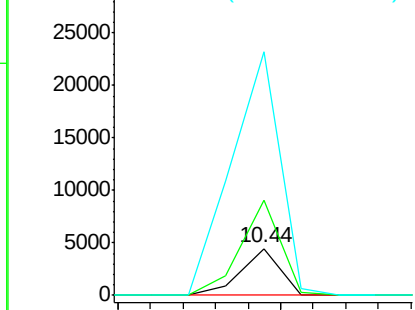
#66
 4-Bromophenyl-phenylether
 Concen: 2.75 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.24 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-4

Tgt Ion:248 Resp: 3684
 Ion Ratio Lower Upper
 248 100
 250 201.4 77.8 116.6#
 141 517.9 39.8 59.6#

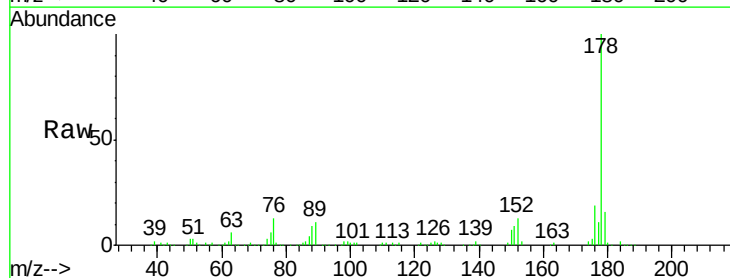


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

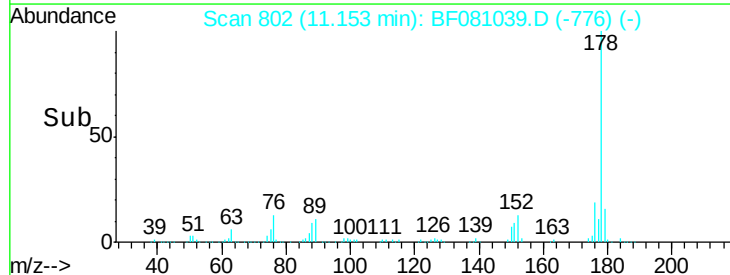
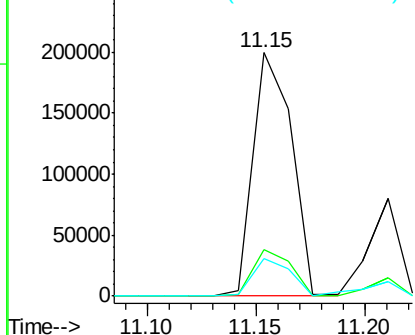


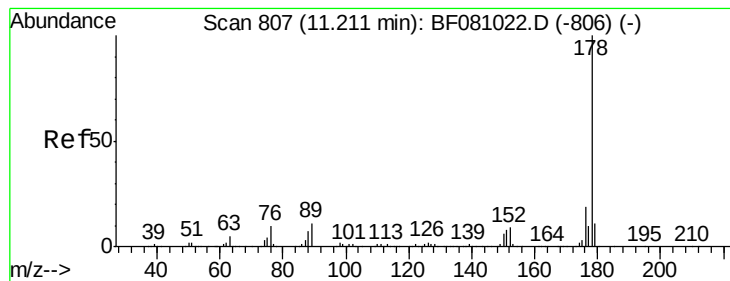
#70
 Phenanthrene
 Concen: 30.65 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

Tgt Ion:178 Resp: 247593
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.6 12.2 18.2



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: 9.85 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

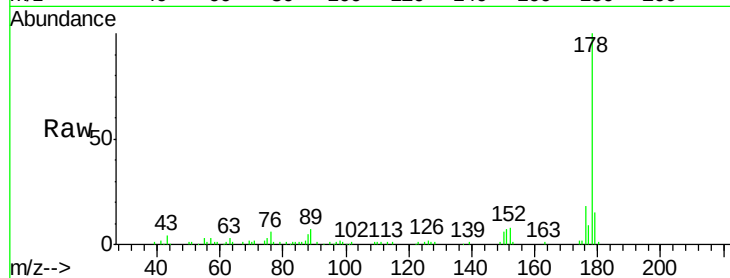
Tgt Ion:178 Resp: 77454

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

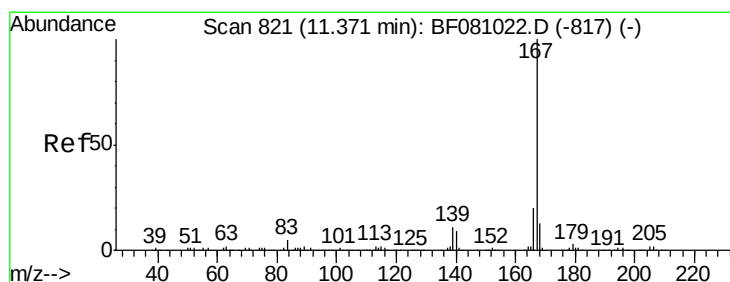
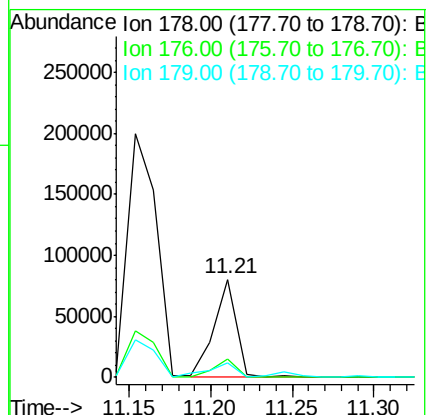
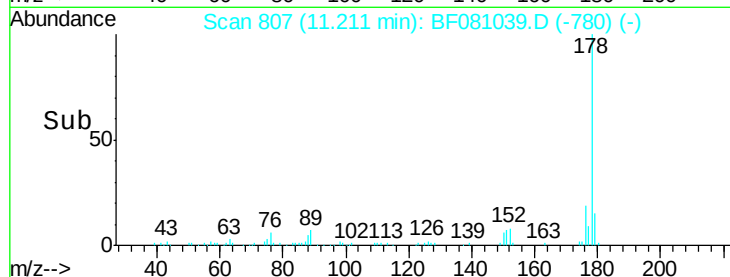
179 14.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.23 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

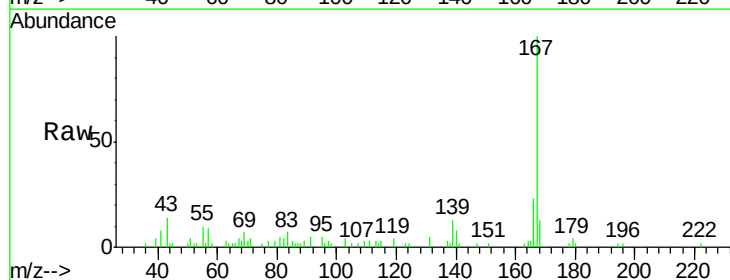
Tgt Ion:167 Resp: 24412

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

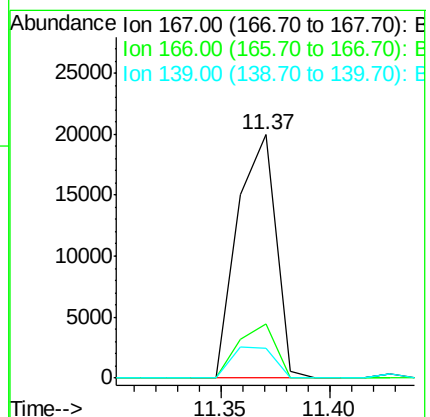
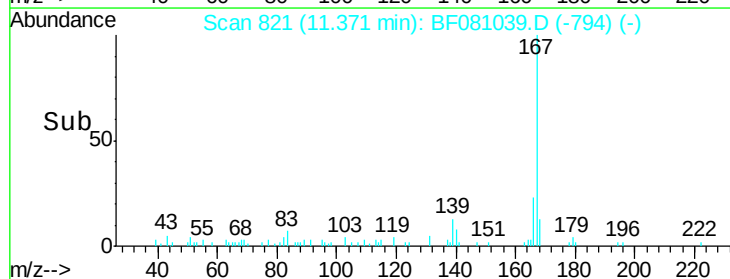
139 12.5 10.6 16.0

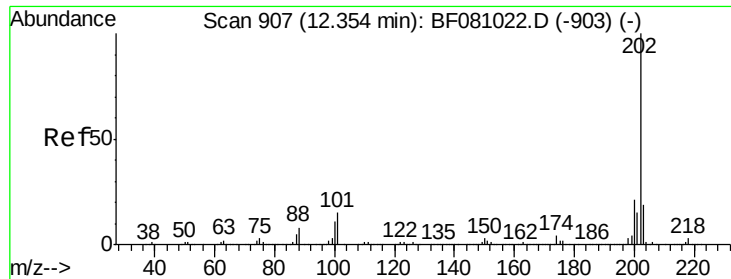


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 43.19 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

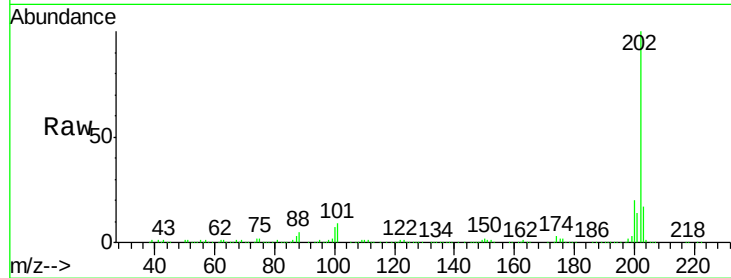
Tgt Ion:202 Resp: 376418

Ion Ratio Lower Upper

202 100

101 8.9 0.0 24.8

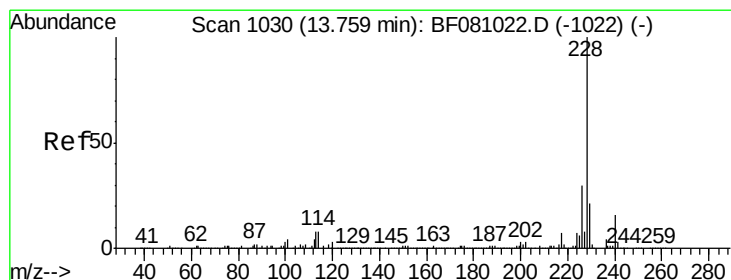
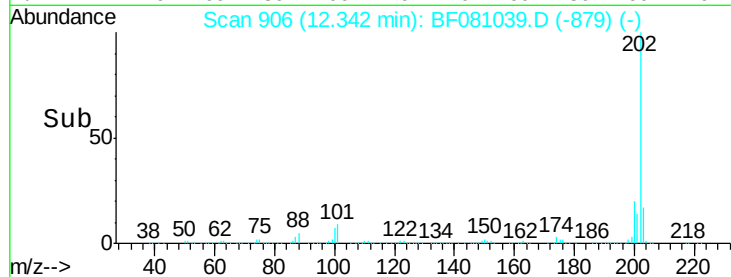
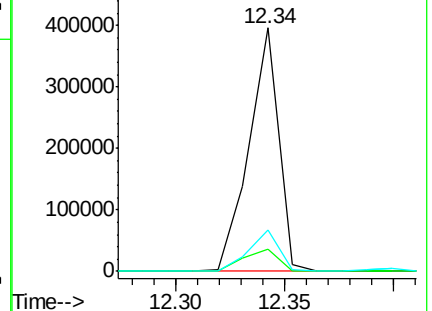
203 17.3 0.0 36.9



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: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

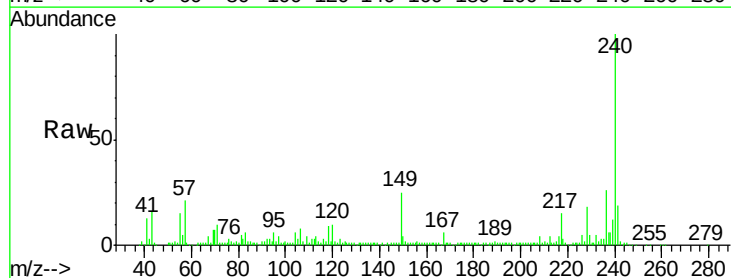
Tgt Ion:240 Resp: 126757

Ion Ratio Lower Upper

240 100

120 9.6 5.6 8.4#

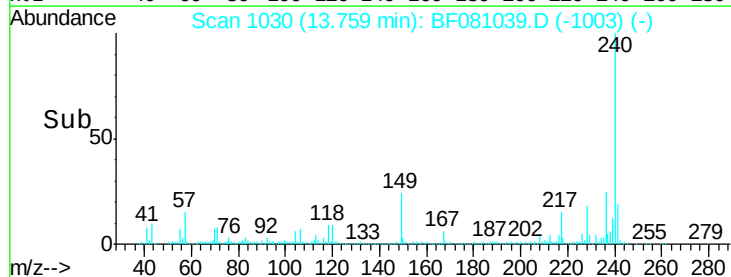
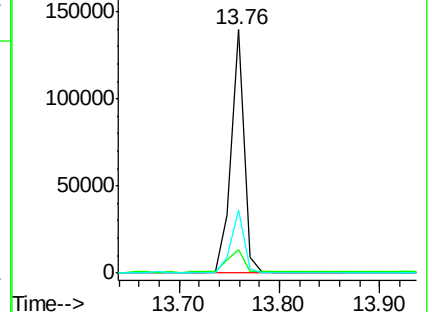
236 25.7 20.6 30.8

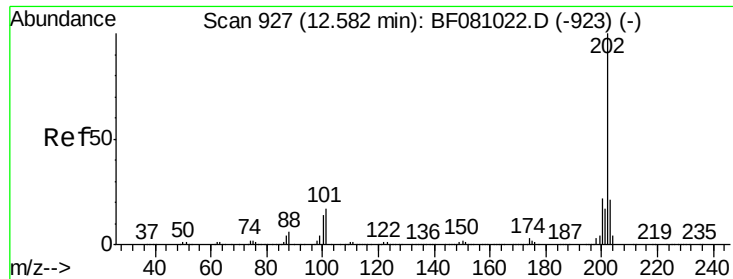


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 29.29 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

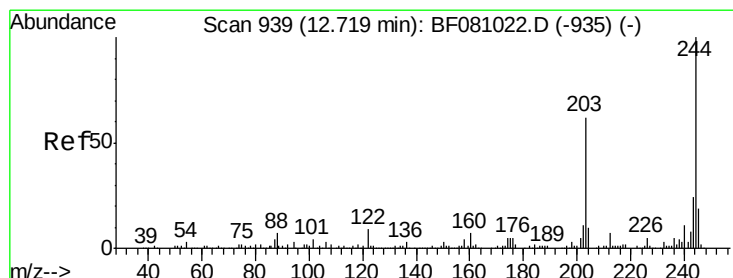
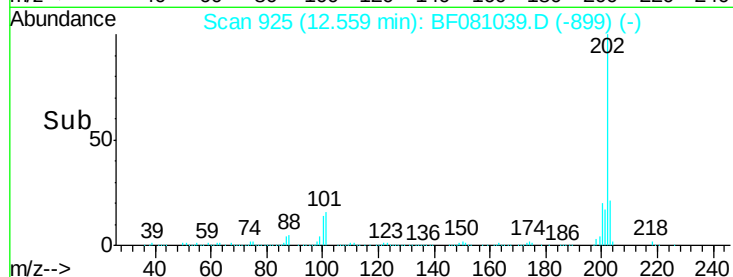
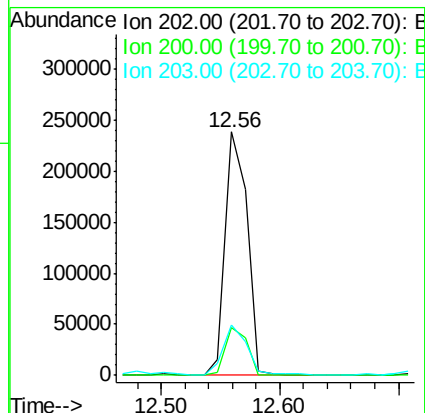
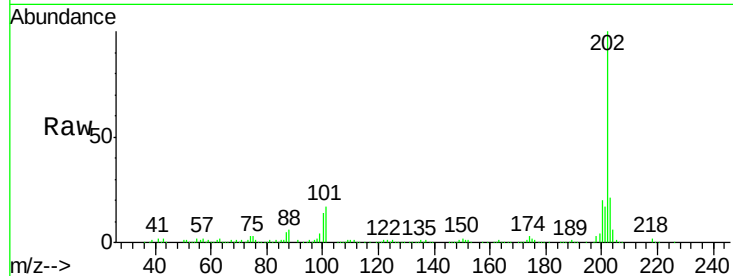
Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

Tgt Ion:	202	Resp:	301797
Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	20.9	14.1	21.1



#78

Terphenyl-d14

Concen: 46.24 ng

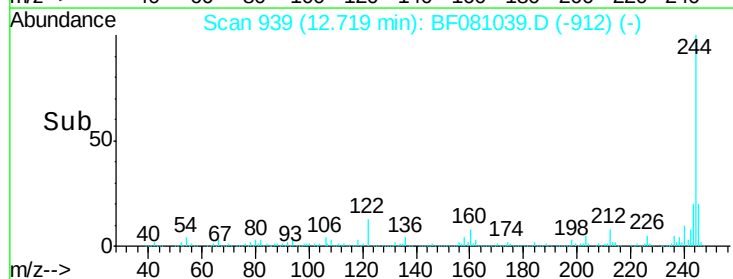
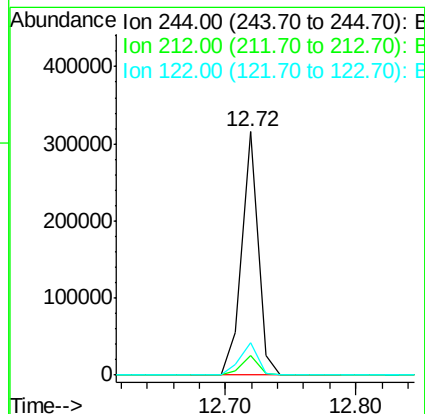
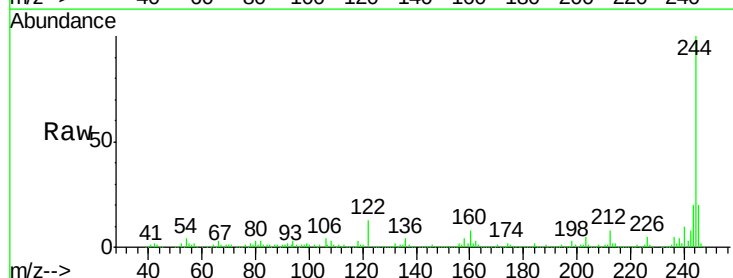
RT: 12.72 min Scan# 939

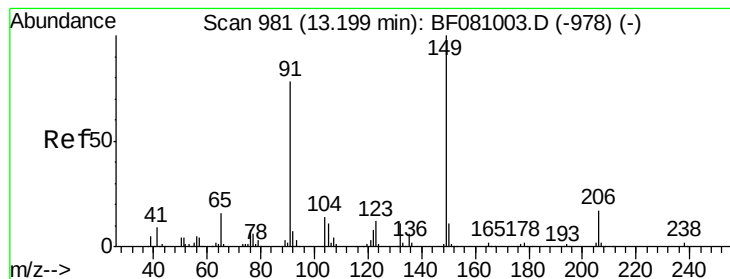
Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Tgt Ion:	244	Resp:	273378
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	13.1	8.2	12.4





#79

Butylbenzylphthalate

Concen: 4.70 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

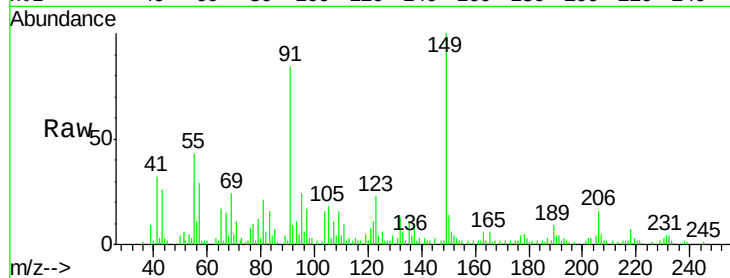
Tgt Ion:149 Resp: 20819

Ion Ratio Lower Upper

149 100

91 84.0 46.9 70.3#

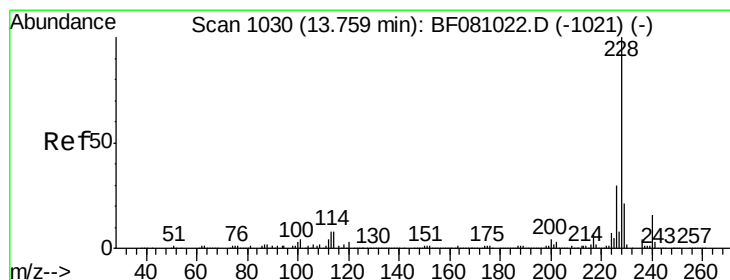
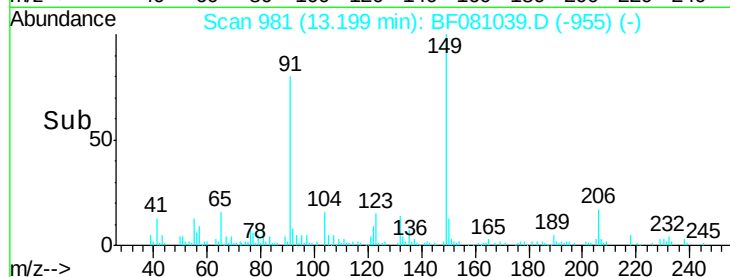
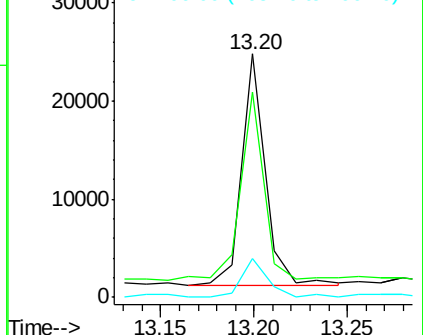
206 15.9 17.0 25.4#



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: 19.75 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

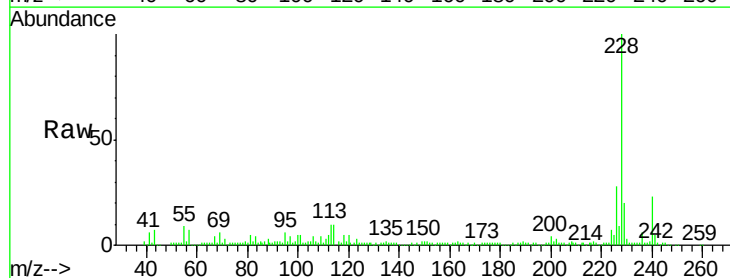
Tgt Ion:228 Resp: 167847

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

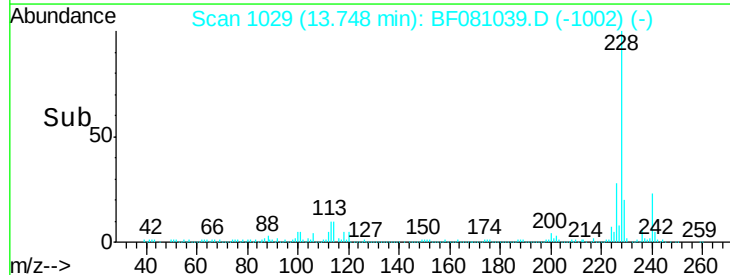
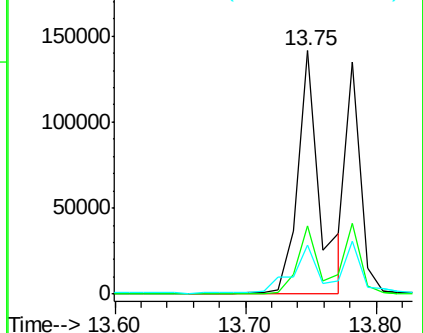
229 20.1 15.9 23.9

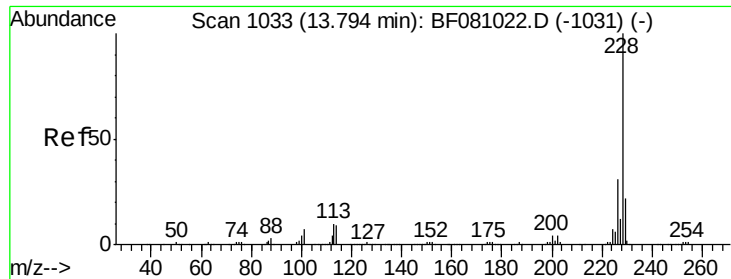


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 13.61 ng

RT: 13.78 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

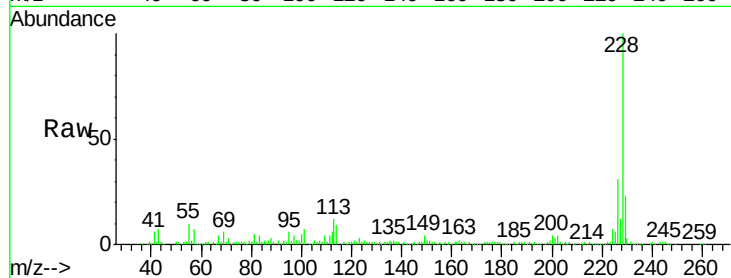
Tgt Ion:228 Resp: 104270

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

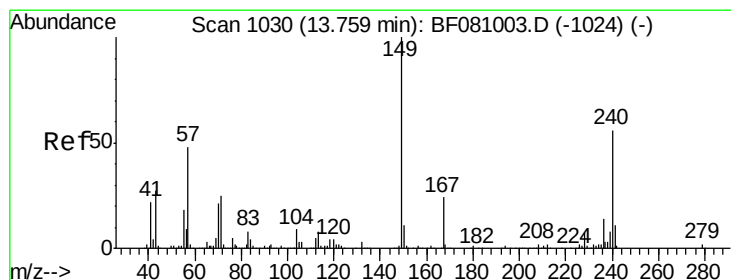
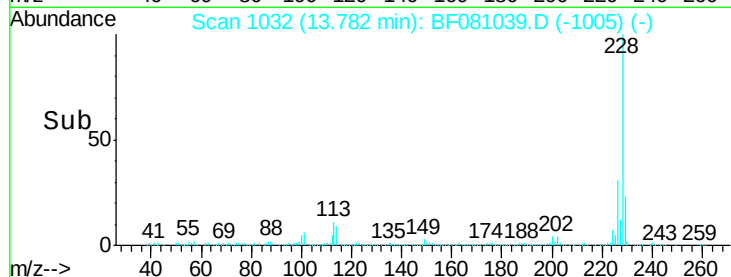
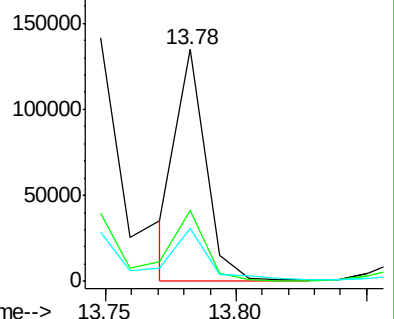
229 23.0 16.0 24.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 12.18 ng

RT: 13.77 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

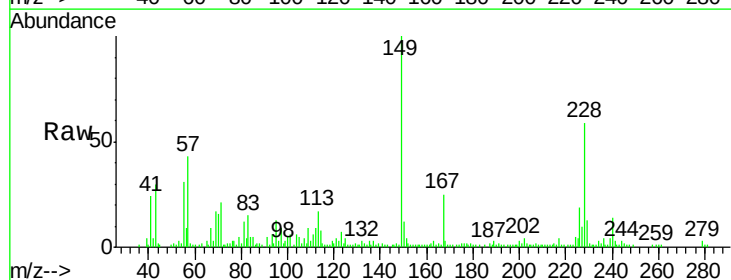
Tgt Ion:149 Resp: 69120

Ion Ratio Lower Upper

149 100

167 25.3 20.7 31.1

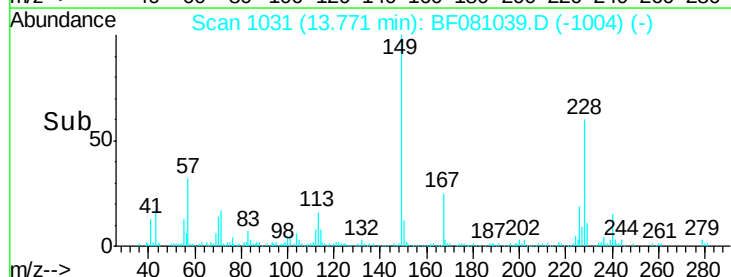
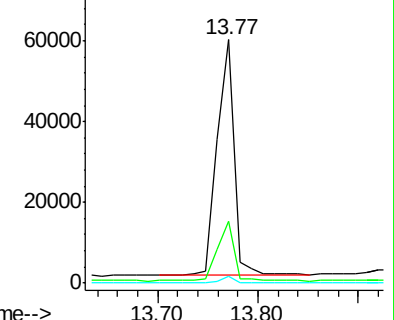
279 2.6 2.2 3.4

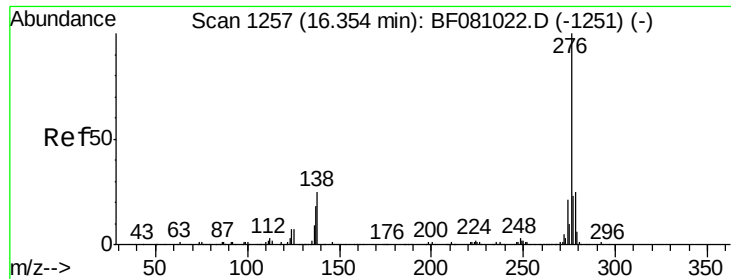


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

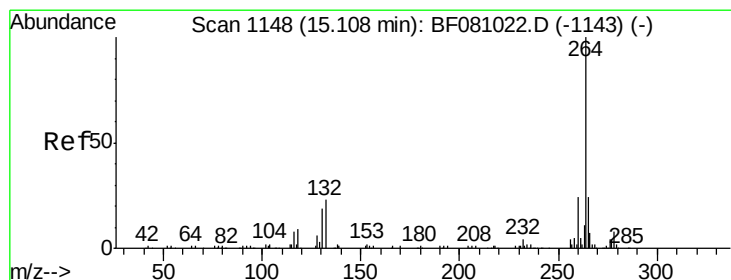
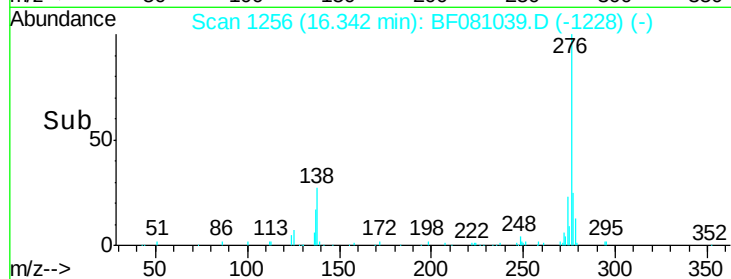
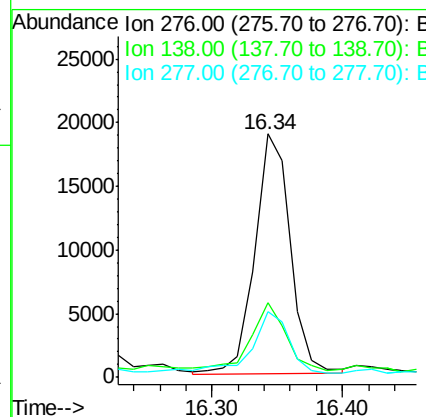
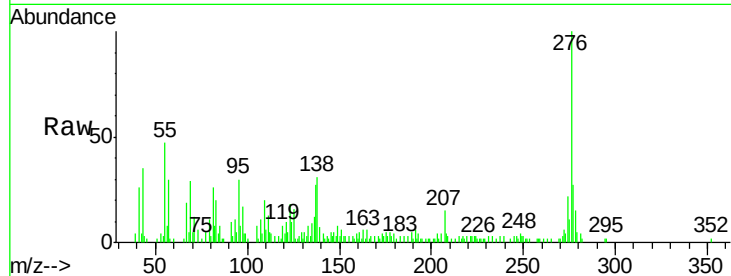




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.67 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

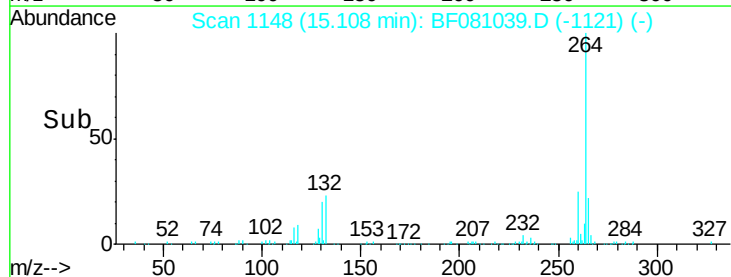
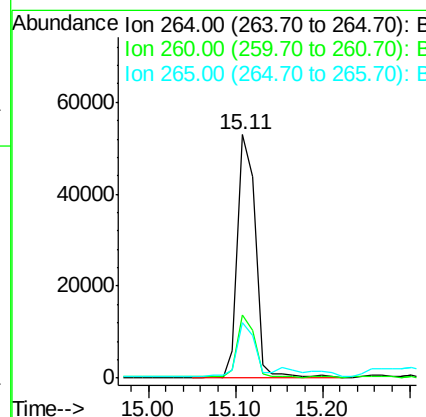
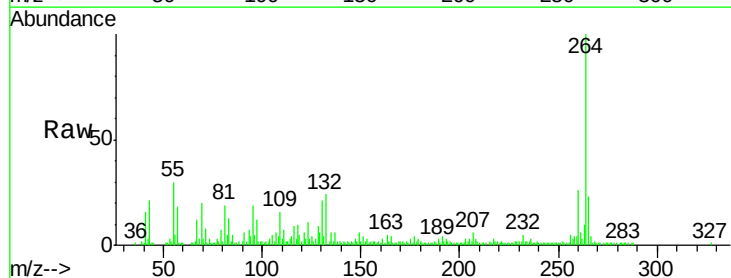
Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-4

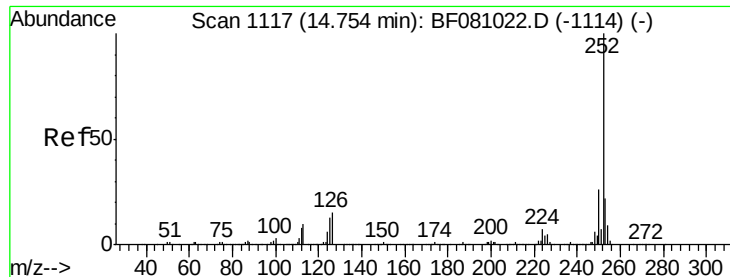
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	18.6	28.0
277	29.0	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081039.D
 Acq: 18 Aug 2015 10:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.6	29.4
265	22.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.28 ng

RT: 14.75 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

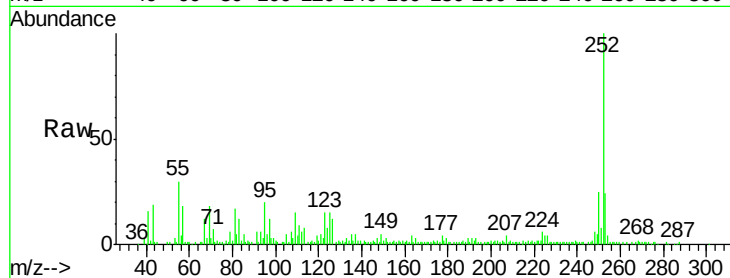
Tgt Ion:252 Resp: 140496

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

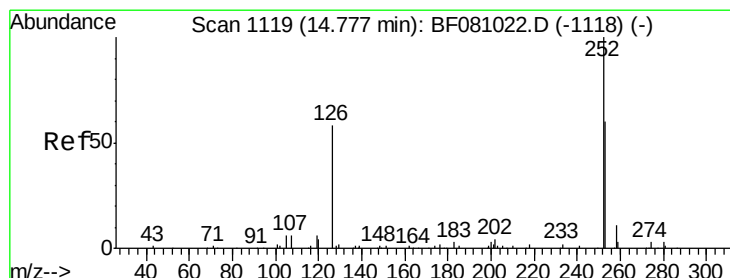
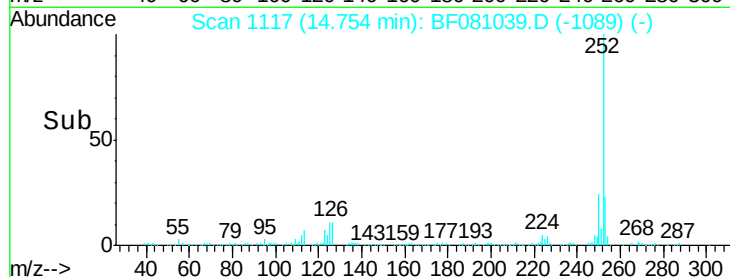
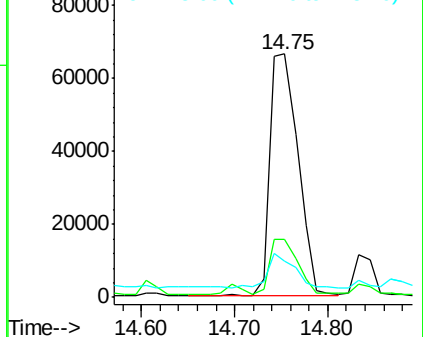
125 14.9 8.0 12.0#



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: 28.20 ng

RT: 14.75 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

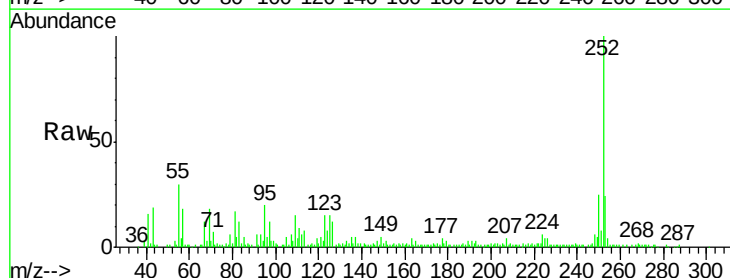
Tgt Ion:252 Resp: 140496

Ion Ratio Lower Upper

252 100

253 23.8 17.6 26.4

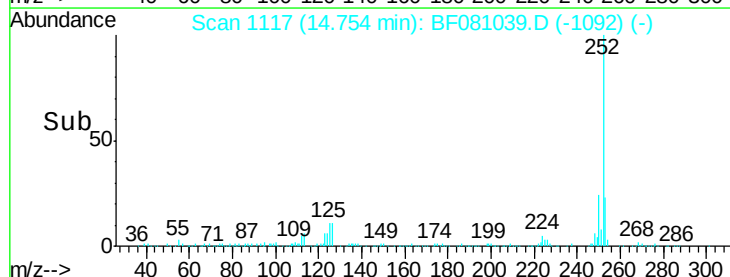
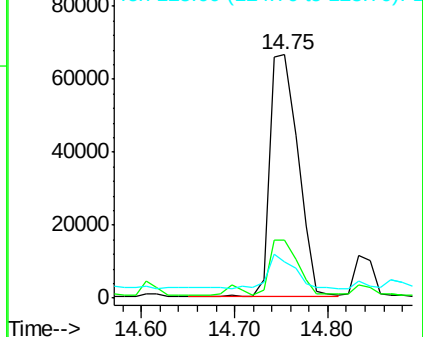
125 14.9 10.3 15.5

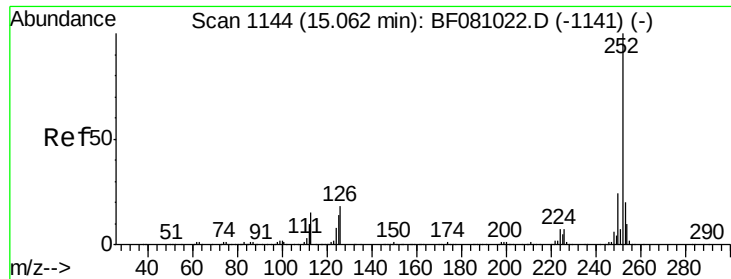


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 14.78 ng

RT: 15.06 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

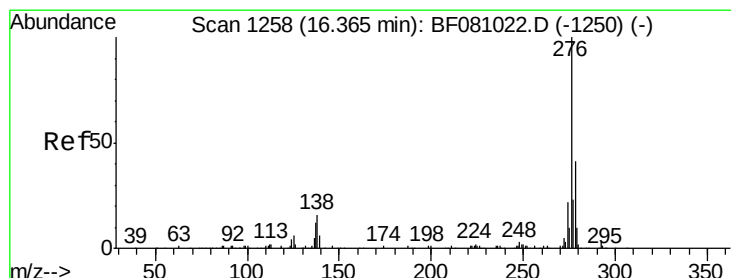
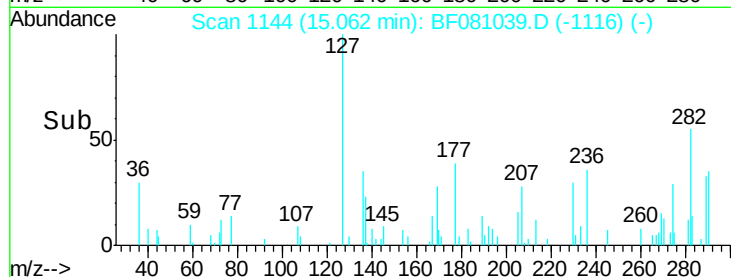
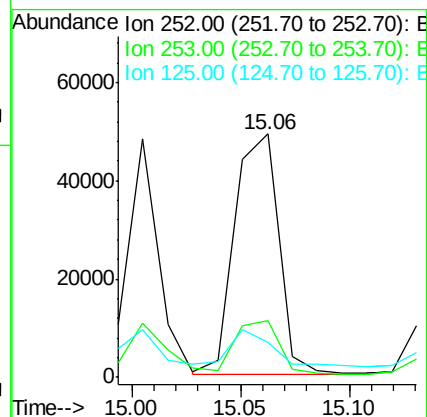
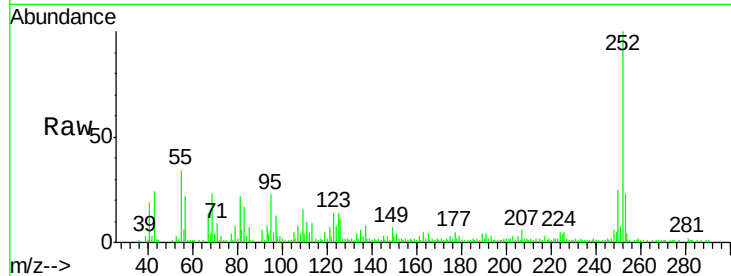
Tgt Ion:252 Resp: 68846

Ion Ratio Lower Upper

252 100

253 23.2 16.6 25.0

125 14.2 7.8 11.8#



#90

Dibenzo(a,h)anthracene

Concen: 3.52 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

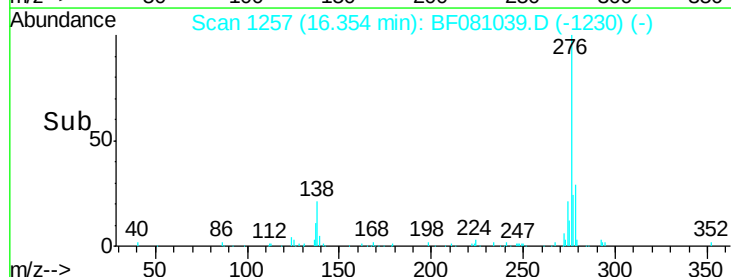
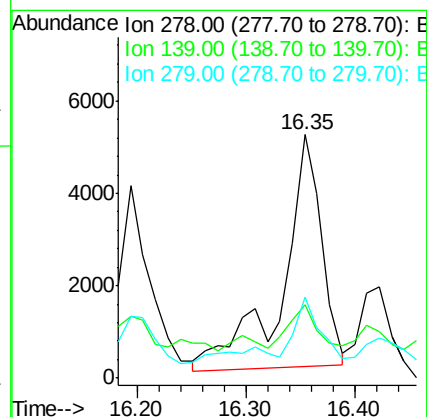
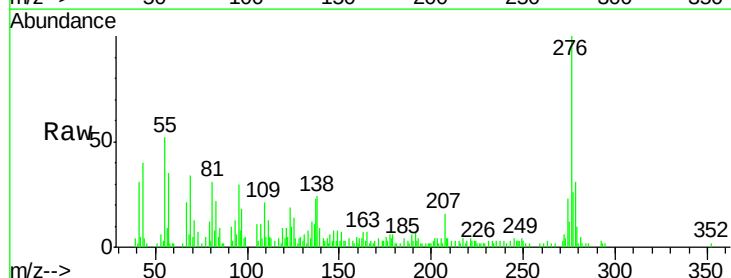
Tgt Ion:278 Resp: 12761

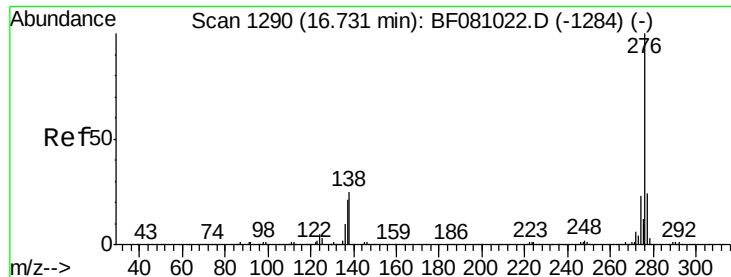
Ion Ratio Lower Upper

278 100

139 30.1 10.8 16.2#

279 33.0 19.0 28.6#





#91

Benzo(g,h,i)perylene

Concen: 10.10 ng

RT: 16.72 min Scan# 1289

Delta R.T. 0.03 min

Lab File: BF081039.D

Acq: 18 Aug 2015 10:02

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-4

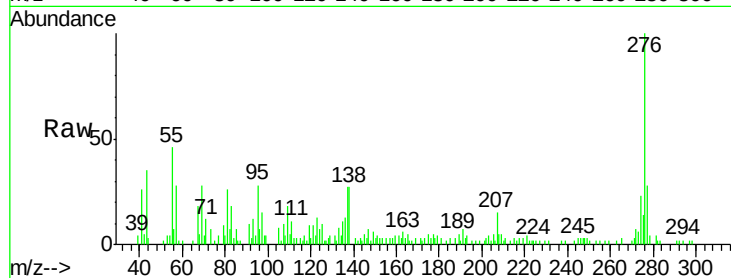
Tgt Ion:276 Resp: 37207

Ion Ratio Lower Upper

276 100

277 28.2 18.2 27.2#

138 26.8 13.7 20.5#



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

