

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078797.D
 Acq On : 29 Apr 2015 2:09
 Operator : TP/IZ
 Sample : G2007-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB07-42315

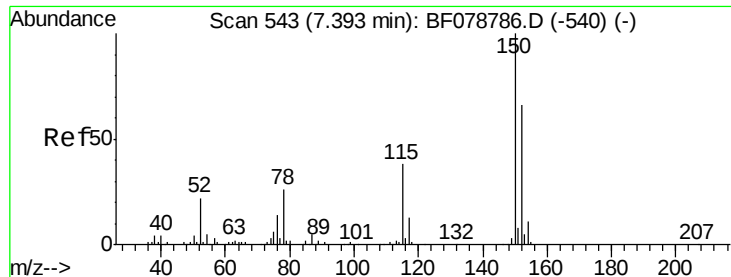
Quant Time: Apr 29 04:11:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95384	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	387518	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	176905	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	343151	20.00	ng	0.00
75) Chrysene-d12	16.29	240	327604	20.00	ng	-0.02
86) Perylene-d12	18.00	264	303911	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	386799	74.48	ng	0.01
7) Phenol-d6	6.92	99	297129	42.84	ng	-0.01
23) Nitrobenzene-d5	8.08	82	582582	108.24	ng	0.00
41) 2,4,6-Tribromophenol	12.12	330	251312	142.37	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1280624	99.13	ng	0.00
78) Terphenyl-d14	14.99	244	1402843	101.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.39	88	411	0.17	ng	# 88
8) 2-Chlorophenol	7.12	128	259	0.04	ng	# 34
9) Benzaldehyde	6.84	77	748	0.15	ng	90
11) bis(2-Chloroethyl)ether	7.10	93	999	0.16	ng	# 1
15) Benzyl Alcohol	7.58	79	11839	2.29	ng	# 49
22) Acetophenone	7.90	105	293	0.03	ng	# 9
24) Nitrobenzene	8.08	77	2063	0.36	ng	# 37
25) Isophorone	8.40	82	308	0.03	ng	# 69
31) Naphthalene	8.99	128	206	0.01	ng	# 68
51) Acenaphthene	11.14	154	635	0.06	ng	# 4
59) Diethylphthalate	11.69	149	813	0.06	ng	# 59
62) Azobenzene	12.04	77	420	0.03	ng	# 4
70) Phenanthrene	13.02	178	501	0.03	ng	# 59
71) Anthracene	13.09	178	361	0.02	ng	# 60
72) Carbazole	13.29	167	306	0.02	ng	# 58
73) Di-n-butylphthalate	13.74	149	524	2.42	ng	# 77
74) Fluoranthene	14.50	202	354	0.02	ng	61
77) Pyrene	14.79	202	339	0.02	ng	# 57
80) Benzo(a)anthracene	16.29	228	1000	0.06	ng	# 47
82) Chrysene	16.32	228	359	0.02	ng	# 49
83) Bis(2-ethylhexyl)phthalate	16.33	149	17889	4.23	ng	97
84) Di-n-octyl phthalate	17.10	149	206	4.95	ng	# 100
87) Benzo(b)fluoranthene	17.54	252	603	0.04	ng	# 59
88) Benzo(k)fluoranthene	17.54	252	603	0.04	ng	# 58
89) Benzo(a)pyrene	17.93	252	261	0.02	ng	# 60

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078797.D

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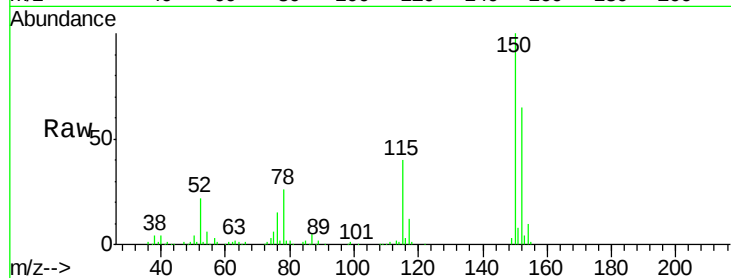
Tgt Ion:152 Resp: 95384

Ion Ratio Lower Upper

152 100

150 153.7 122.0 183.0

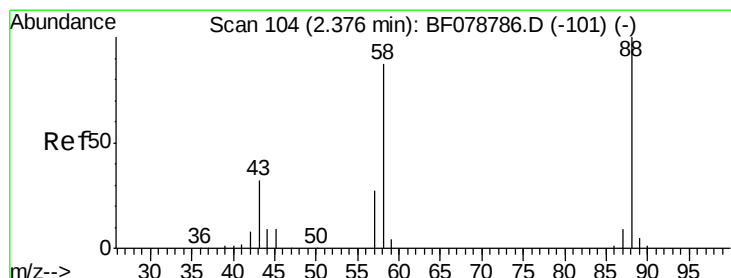
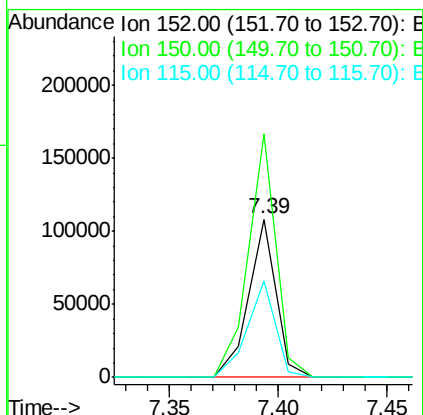
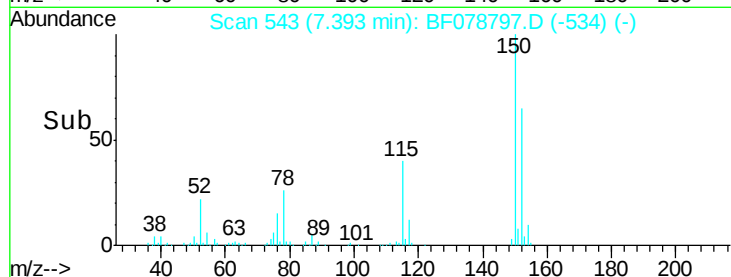
115 61.2 46.3 69.5



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



#2

1,4-Dioxane

Concen: 0.17 ng

RT: 2.39 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

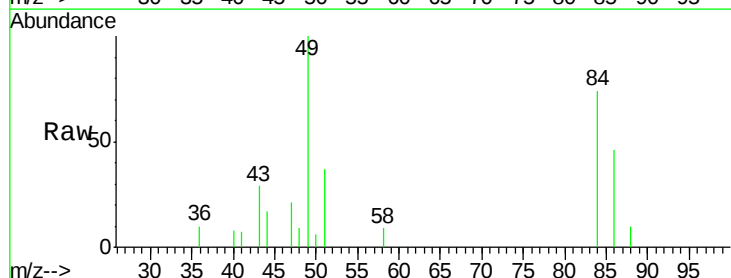
Tgt Ion: 88 Resp: 411

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

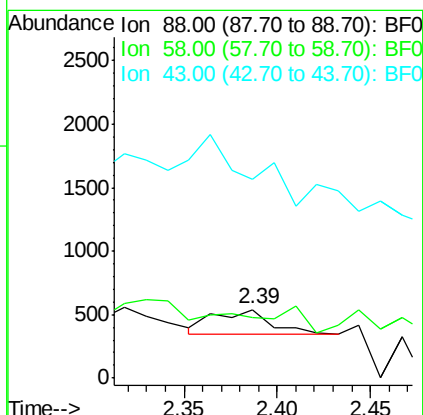
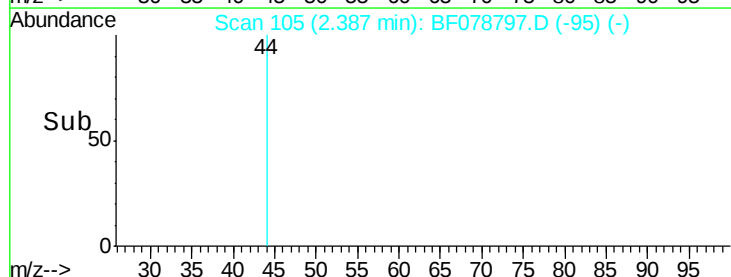
43 0.0 3.3 4.9#

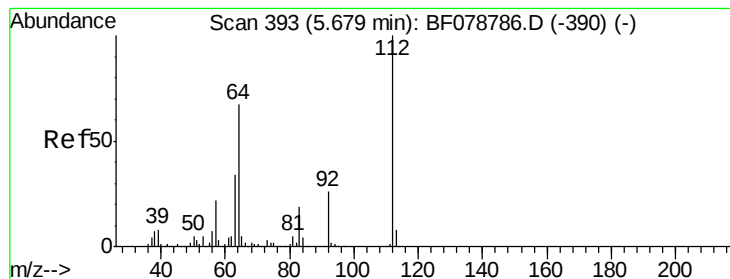


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 74.48 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

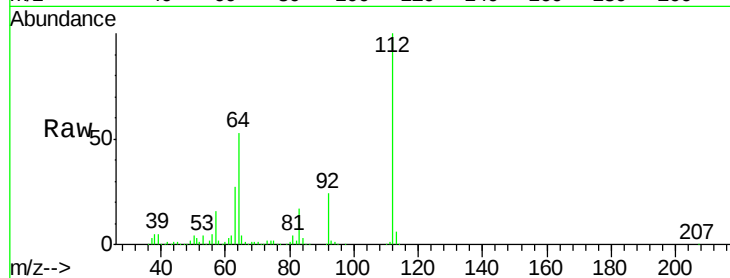
Tgt Ion: 112 Resp: 386799

Ion Ratio Lower Upper

112 100

64 52.7 53.5 80.3#

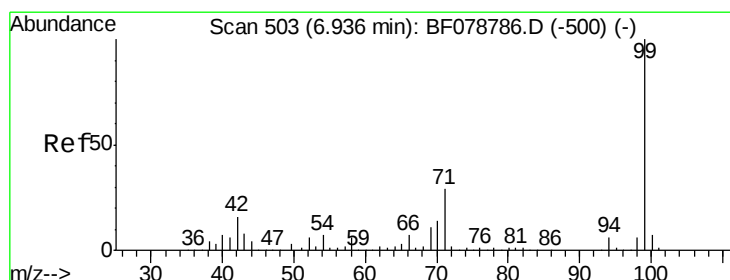
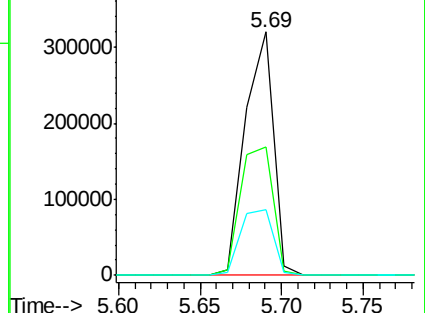
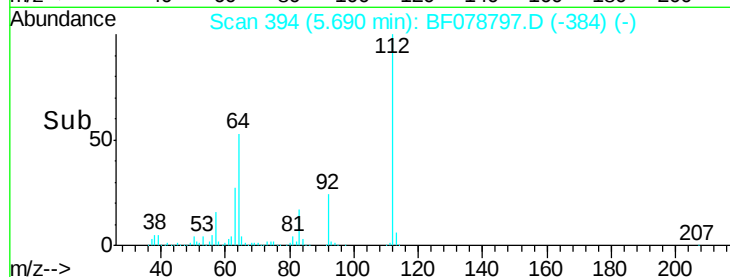
63 27.0 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 42.84 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

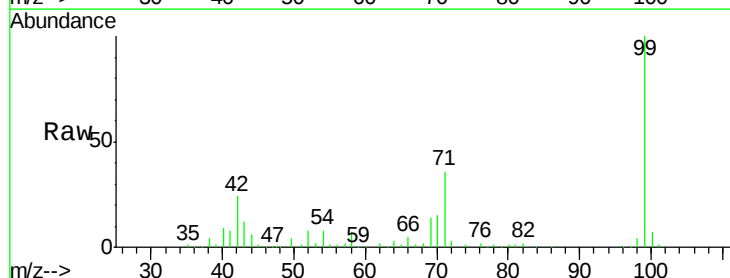
Tgt Ion: 99 Resp: 297129

Ion Ratio Lower Upper

99 100

42 24.3 12.8 19.2#

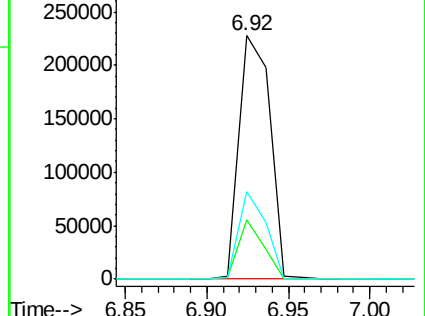
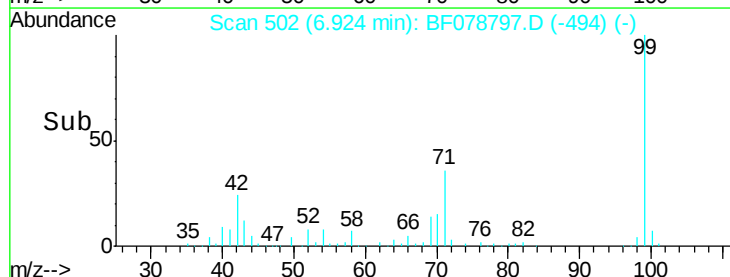
71 35.8 23.4 35.2#

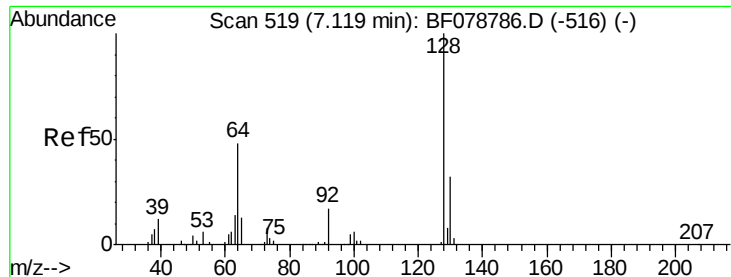


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.04 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

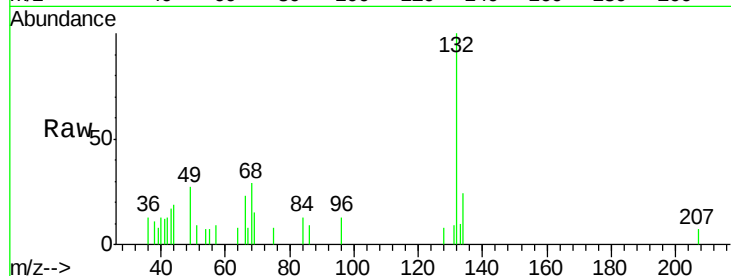
Tgt Ion: 128 Resp: 259

Ion Ratio Lower Upper

128 100

130 0.0 12.1 52.1#

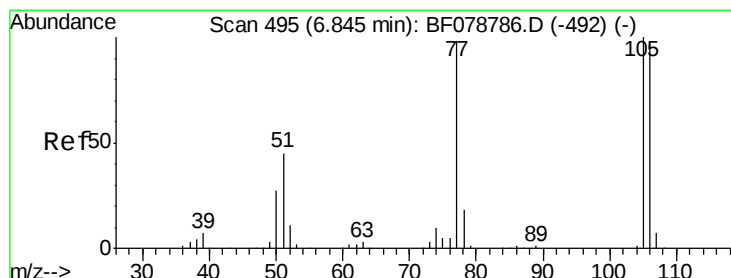
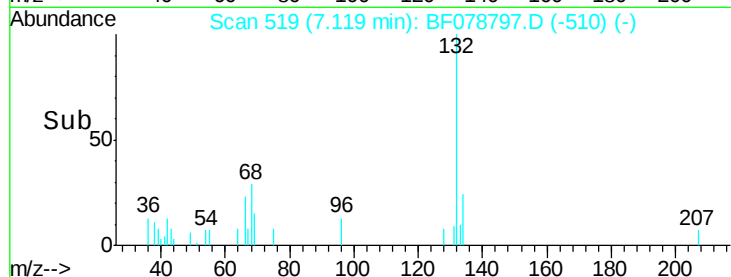
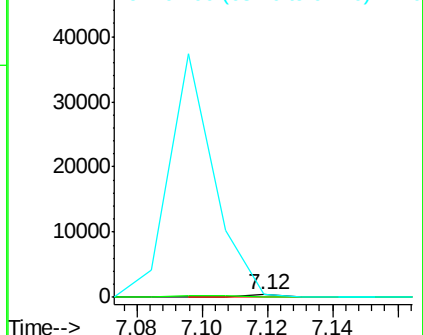
64 99.2 29.6 69.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 0.15 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

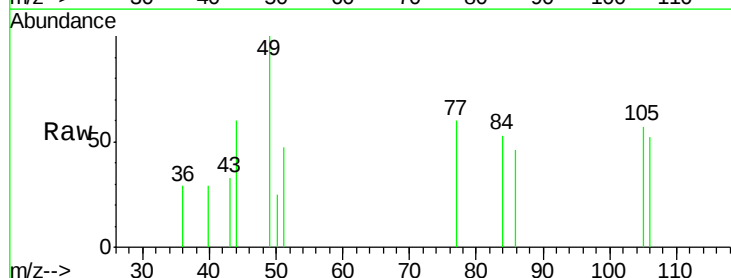
Tgt Ion: 77 Resp: 748

Ion Ratio Lower Upper

77 100

105 94.5 81.7 121.7

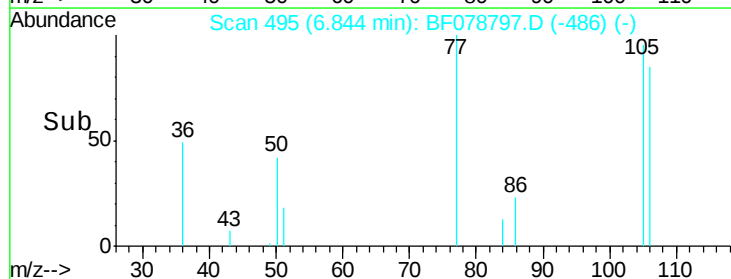
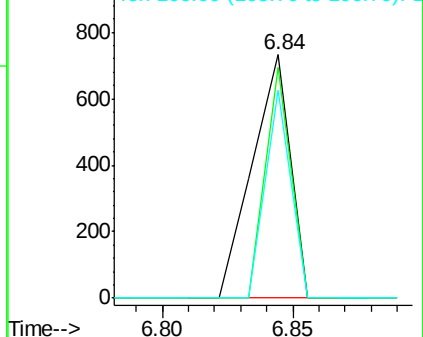
106 85.3 79.0 119.0

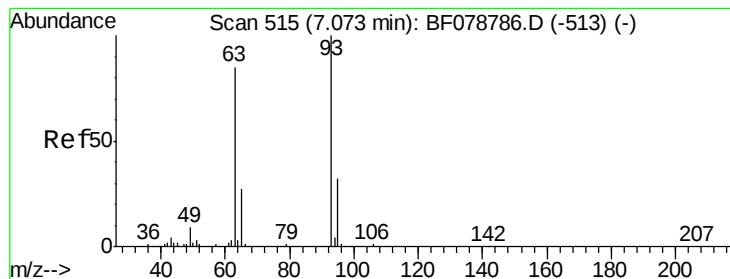


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.02 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

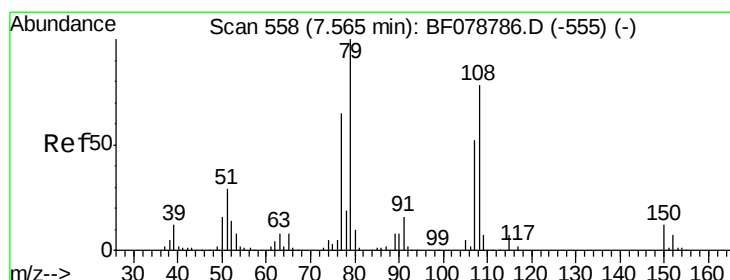
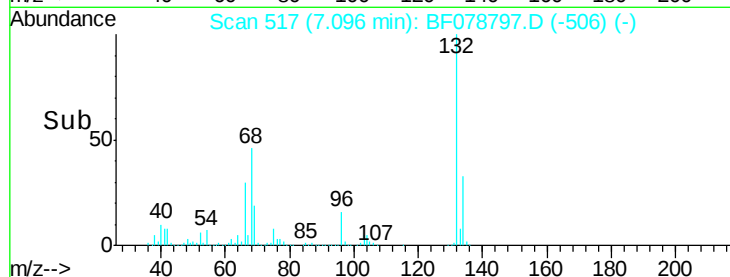
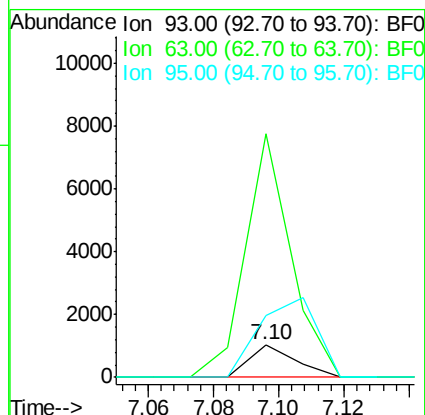
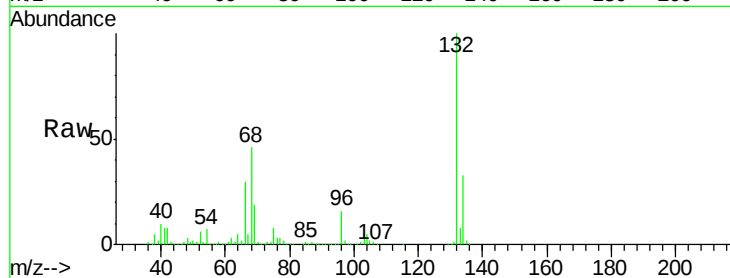
Tgt Ion: 93 Resp: 999

Ion Ratio Lower Upper

93 100

63 736.9 64.8 104.8#

95 189.0 12.4 52.4#



#15

Benzyl Alcohol

Concen: 2.29 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

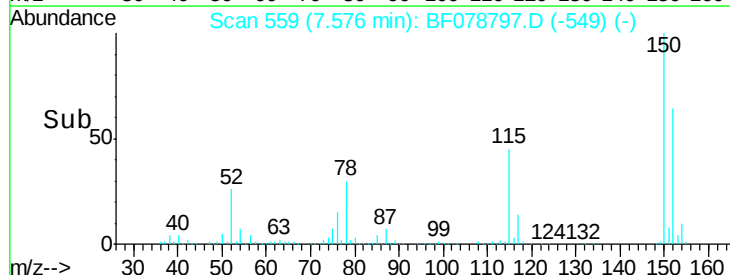
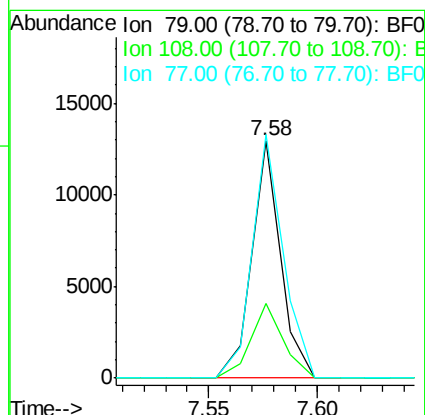
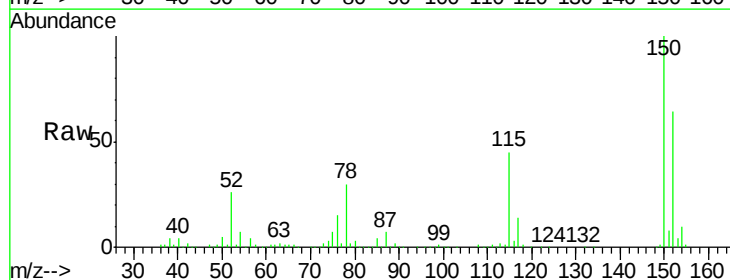
Tgt Ion: 79 Resp: 11839

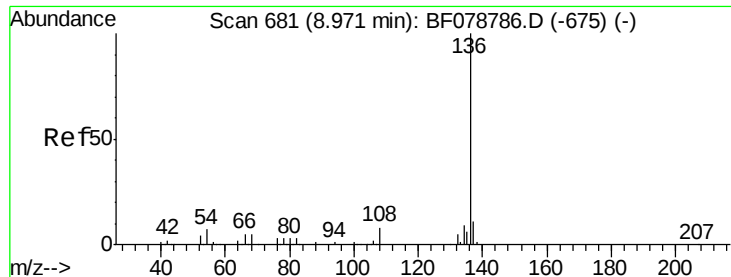
Ion Ratio Lower Upper

79 100

108 31.5 62.5 93.7#

77 102.6 52.2 78.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

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Tgt Ion:136 Resp: 387518

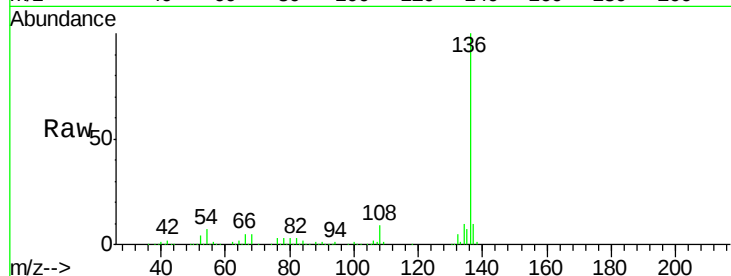
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 7.0 5.8 8.8

68 5.3 4.2 6.4

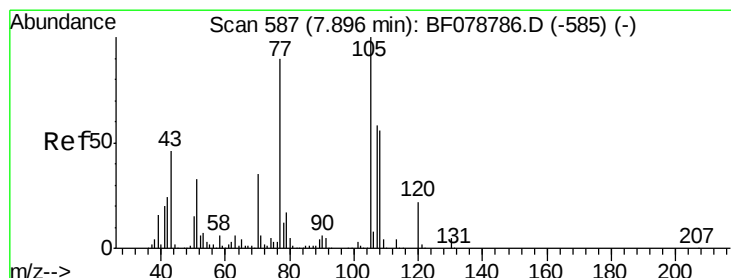
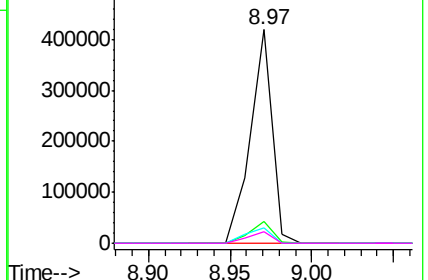
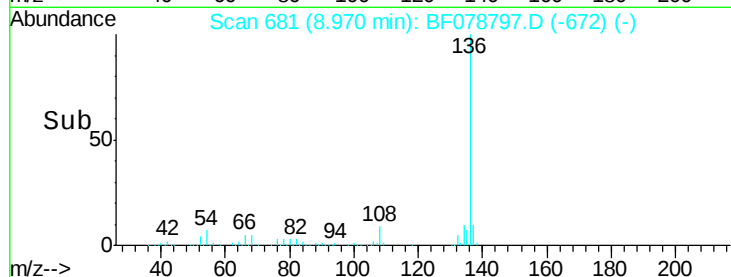


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 0.03 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Tgt Ion:105 Resp: 293

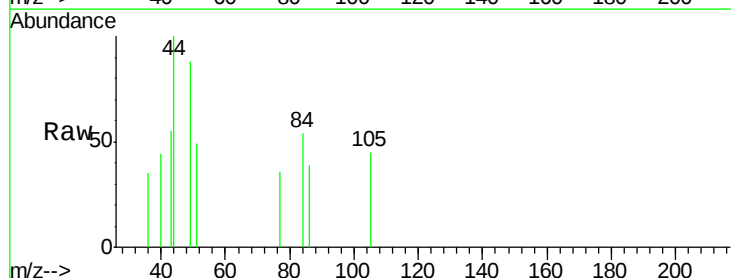
Ion Ratio Lower Upper

105 100

71 0.0 4.6 6.8#

51 109.1 26.7 40.1#

120 0.0 17.4 26.0#

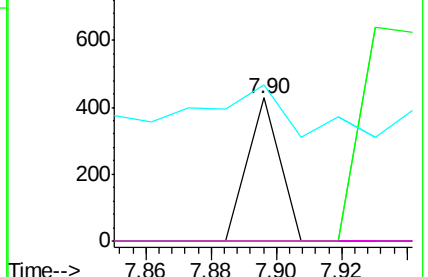
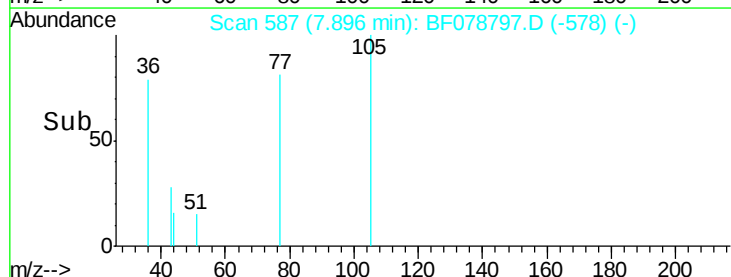


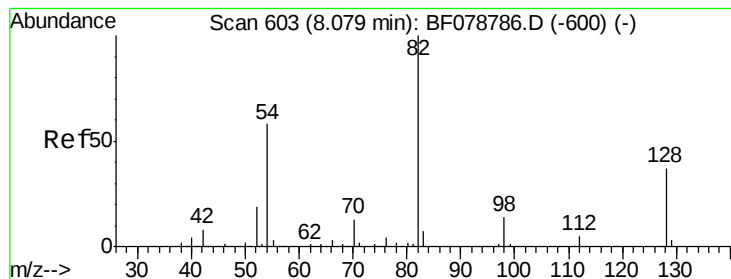
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 108.24 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

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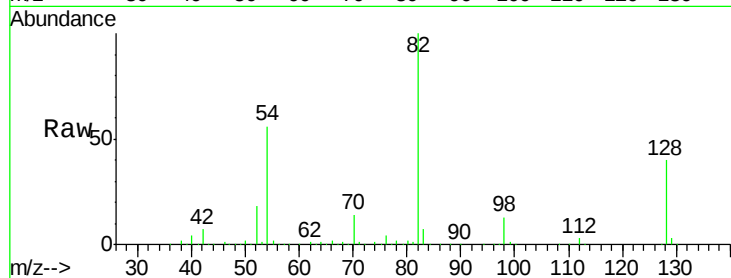
Tgt Ion: 82 Resp: 582582

Ion Ratio Lower Upper

82 100

128 39.6 30.0 45.0

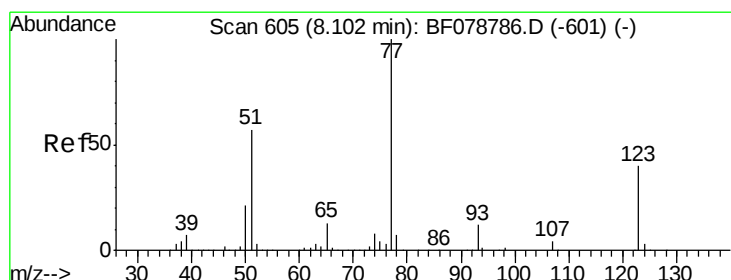
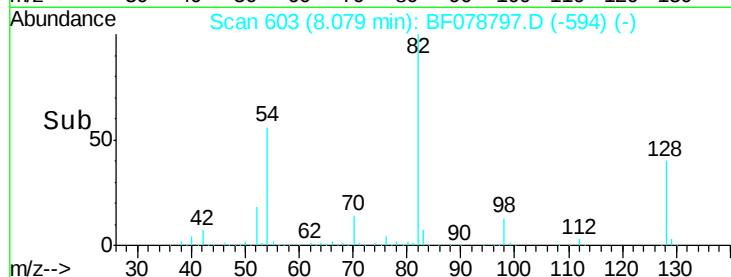
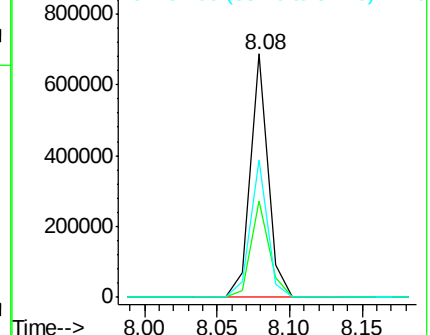
54 56.3 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.36 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

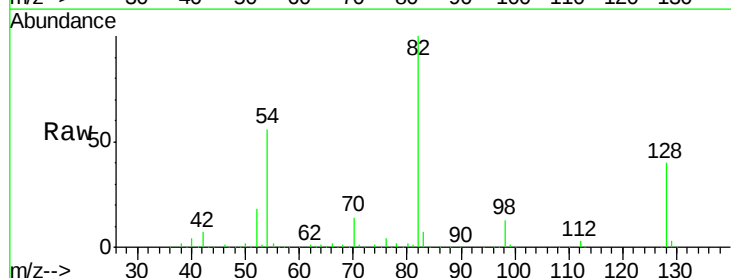
Tgt Ion: 77 Resp: 2063

Ion Ratio Lower Upper

77 100

123 0.0 31.8 47.8#

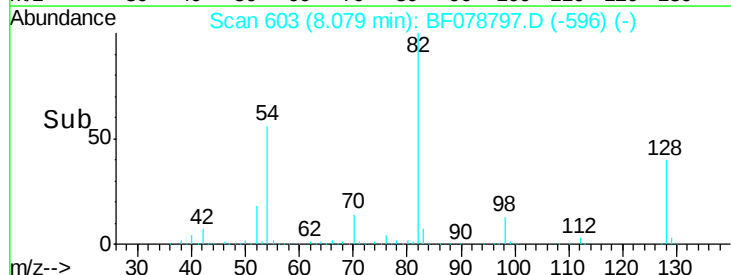
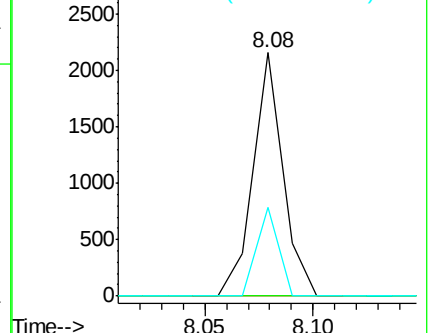
65 36.3 10.6 15.8#

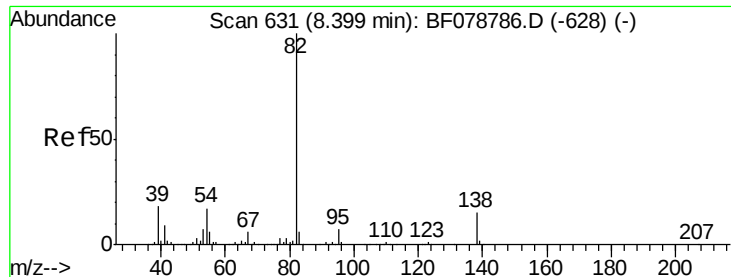


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 0.03 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

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ClientSampleId :

DCW-RB07-42315

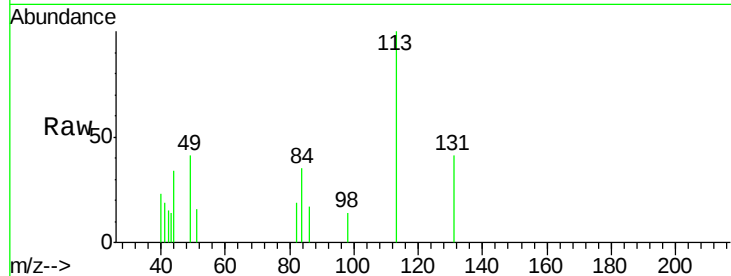
Tgt Ion: 82 Resp: 308

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

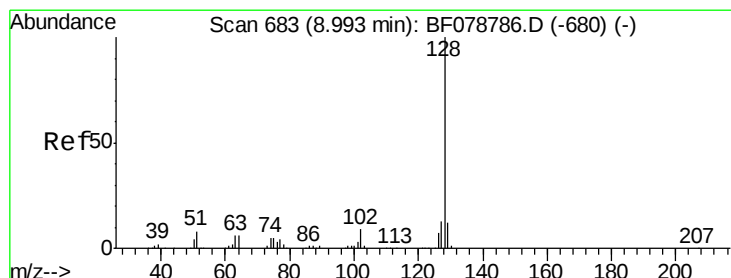
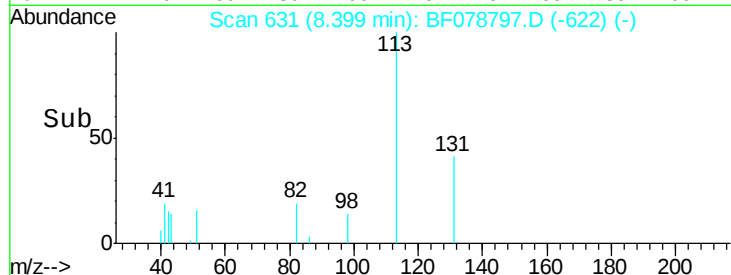
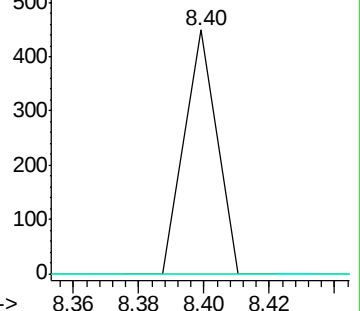
138 0.0 12.0 18.0#



Abundance Ion 82.00 (81.70 to 82.70): BF078786.D (-628) (-)

Ion 95.00 (94.70 to 95.70): BF078786.D (-628) (-)

Ion 138.00 (137.70 to 138.70): BF078786.D (-628) (-)



#31

Naphthalene

Concen: 0.01 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

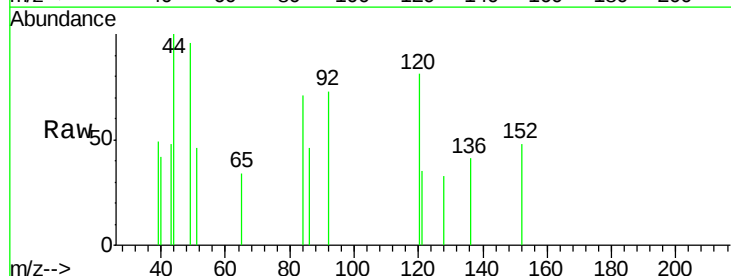
Tgt Ion: 128 Resp: 206

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

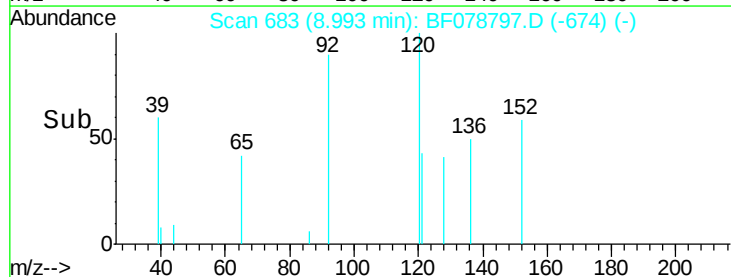
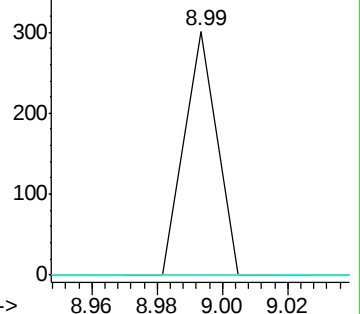
127 0.0 10.7 16.1#

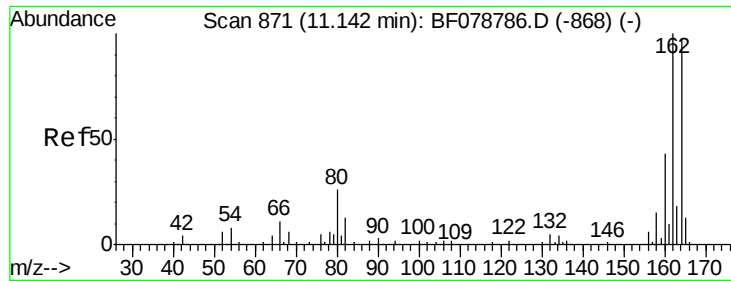


Abundance Ion 128.00 (127.70 to 128.70): BF078786.D (-680) (-)

Ion 129.00 (128.70 to 129.70): BF078786.D (-680) (-)

Ion 127.00 (126.70 to 127.70): BF078786.D (-680) (-)

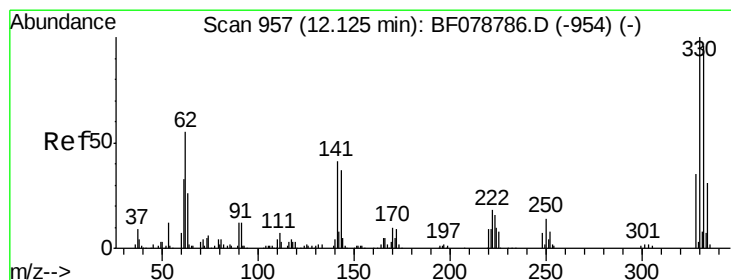
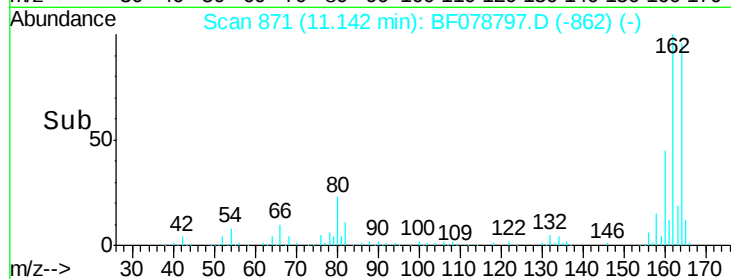
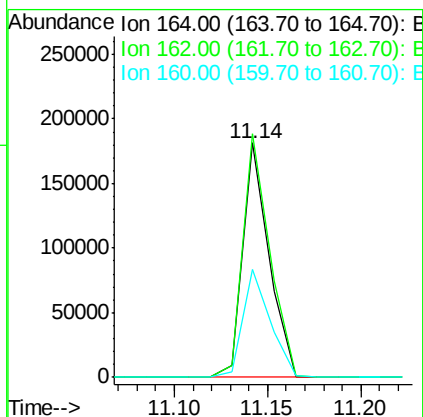
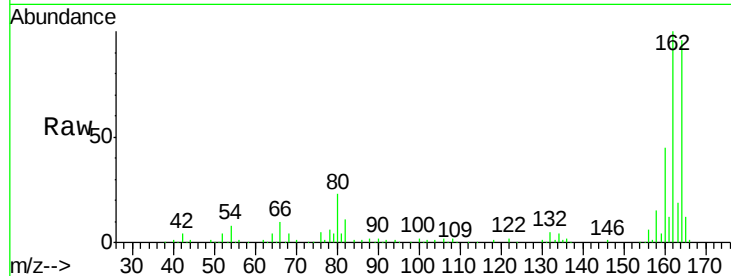




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

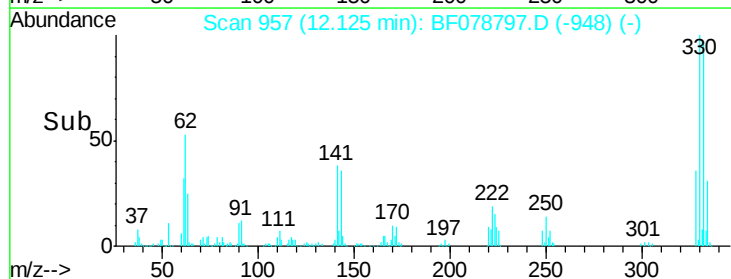
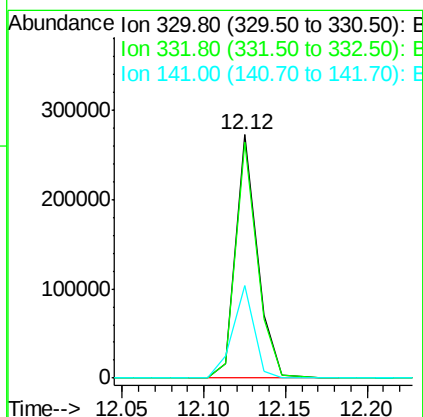
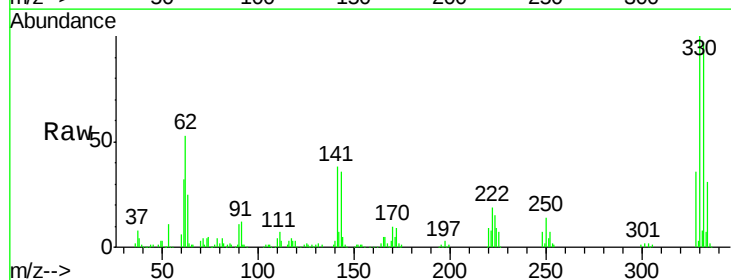
Instrument :
BNA_F
ClientSampleId :
DCW-RB07-42315

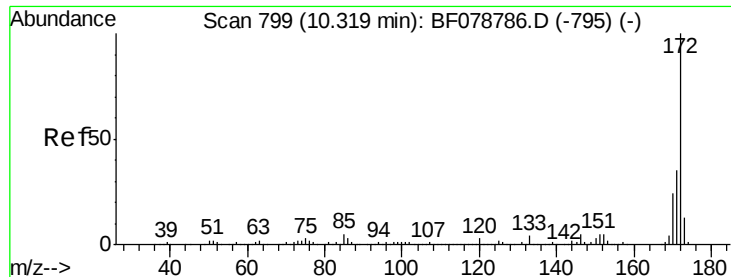
Tgt Ion:164 Resp: 176905
Ion Ratio Lower Upper
164 100
162 104.0 82.7 124.1
160 46.4 35.8 53.8



#41
2,4,6-Tribromophenol
Concen: 142.37 ng
RT: 12.12 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Tgt Ion:330 Resp: 251312
Ion Ratio Lower Upper
330 100
332 96.9 0.0 0.0#
141 37.4 0.0 0.0#

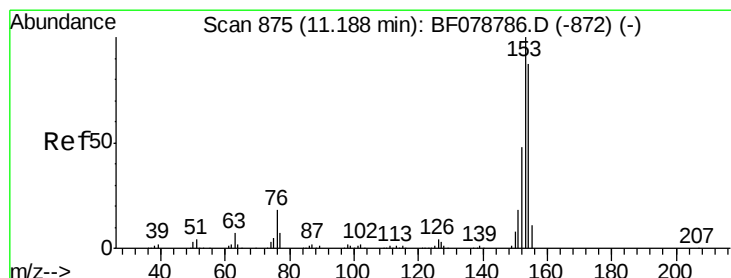
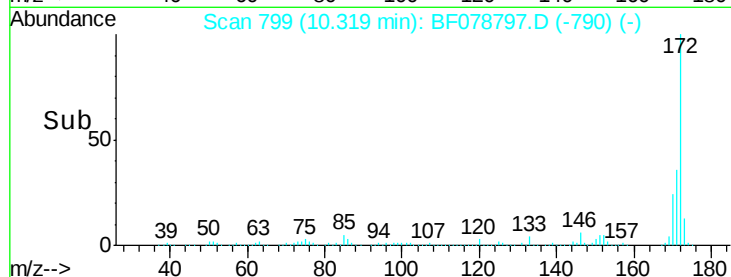
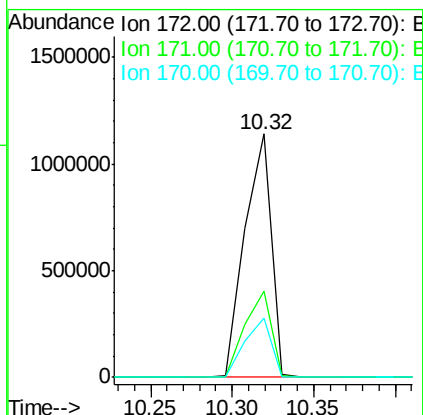
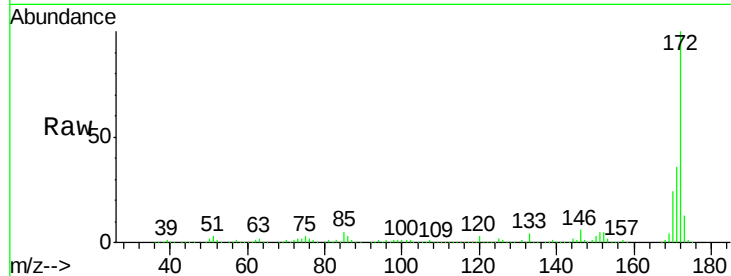




#44
2-Fluorobiphenyl
Concen: 99.13 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

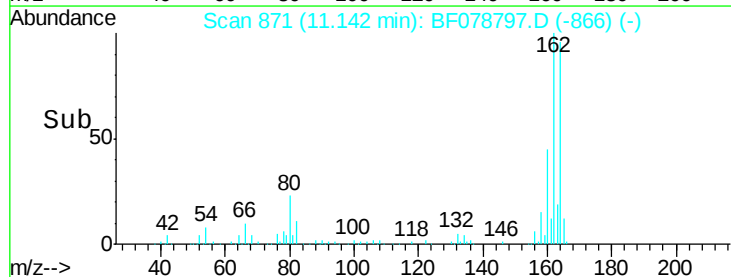
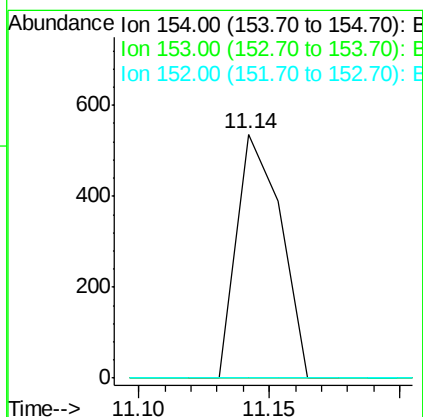
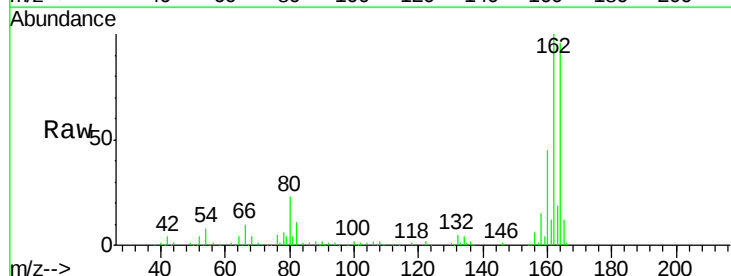
Instrument :
BNA_F
ClientSampleId :
DCW-RB07-42315

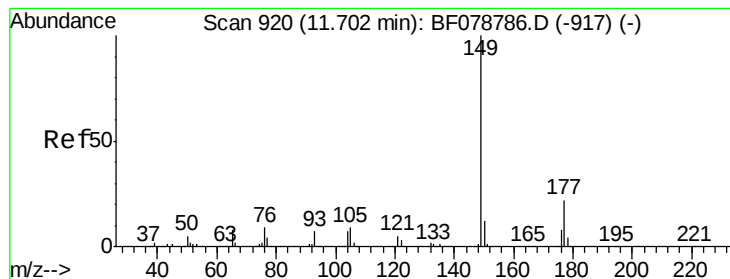
Tgt Ion:172 Resp: 1280624
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.4 19.4 29.0



#51
Acenaphthene
Concen: 0.06 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.05 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Tgt Ion:154 Resp: 635
Ion Ratio Lower Upper
154 100
153 0.0 91.5 137.3#
152 0.0 44.2 66.4#





#59

Diethylphthalate

Concen: 0.06 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

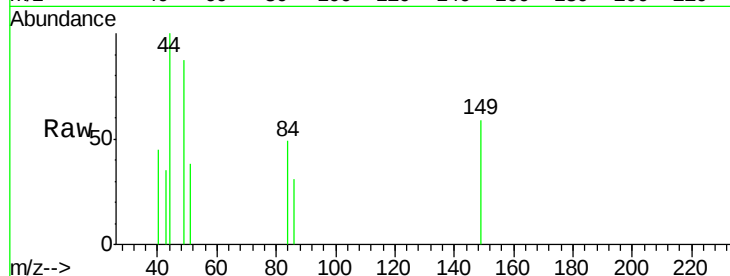
Tgt Ion: 149 Resp: 813

Ion Ratio Lower Upper

149 100

177 0.0 17.5 26.3#

150 0.0 9.6 14.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

11.69

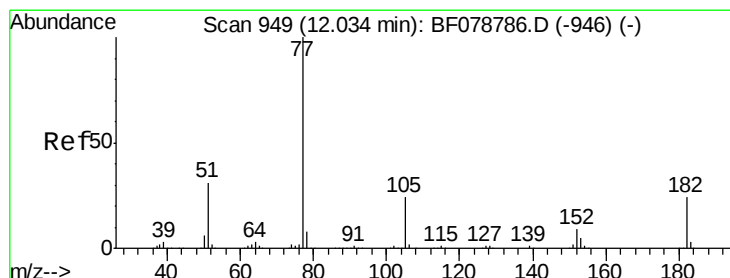
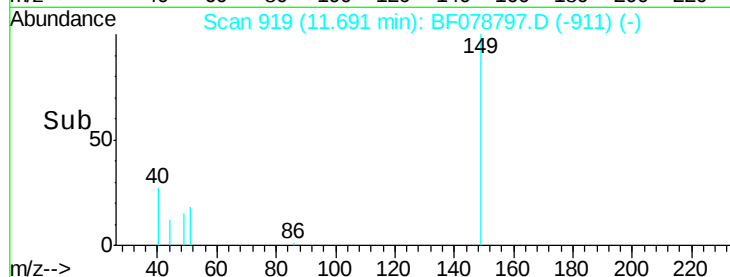
600

400

200

0

Time--> 11.65 11.70



#62

Azobenzene

Concen: 0.03 ng

RT: 12.04 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Tgt Ion: 77 Resp: 420

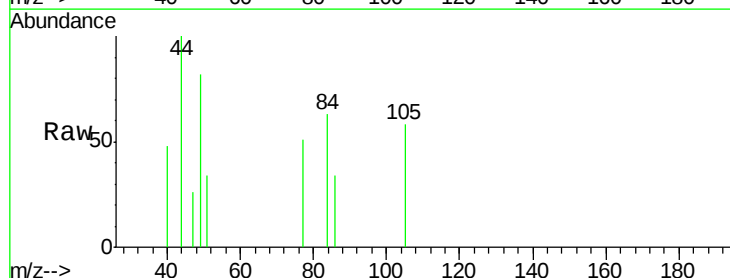
Ion Ratio Lower Upper

77 100

182 0.0 3.8 43.8#

105 114.2 3.9 43.9#

51 66.7 10.8 50.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

12.04

1000

800

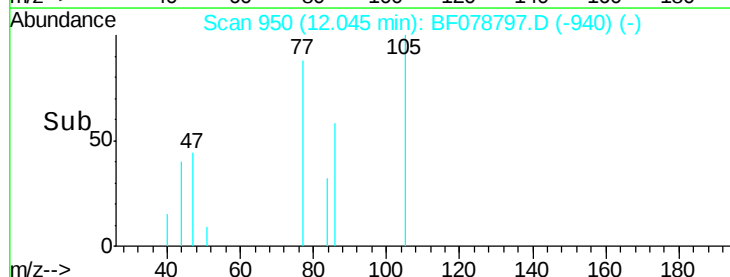
600

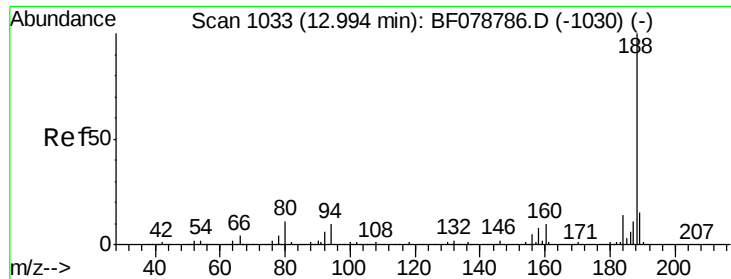
400

200

0

Time--> 12.00 12.05

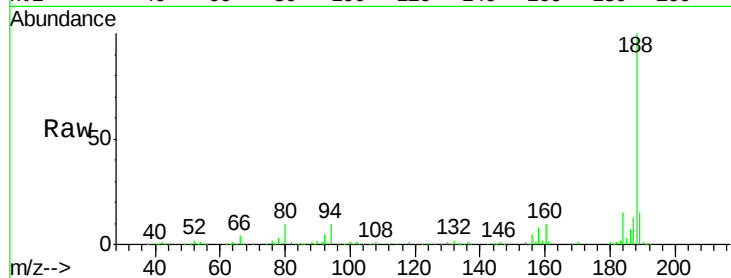




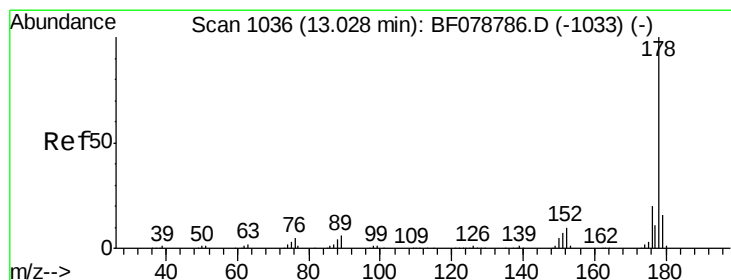
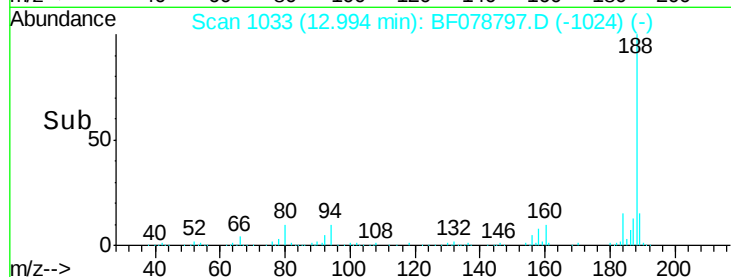
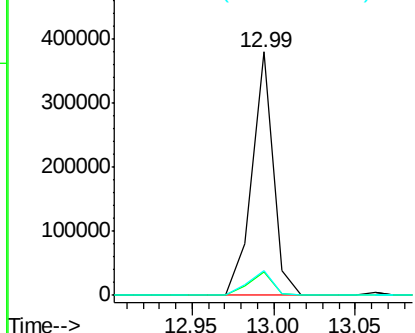
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
DCW-RB07-42315

Tgt Ion:188 Resp: 343151
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.0 8.9 13.3

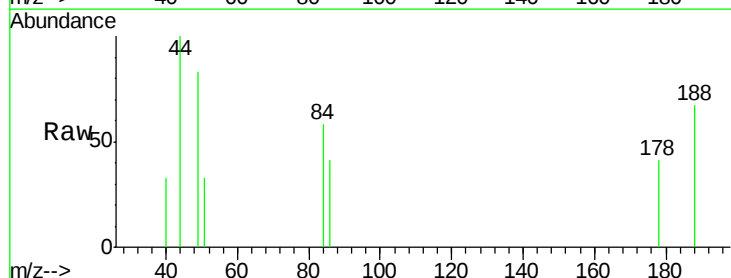


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

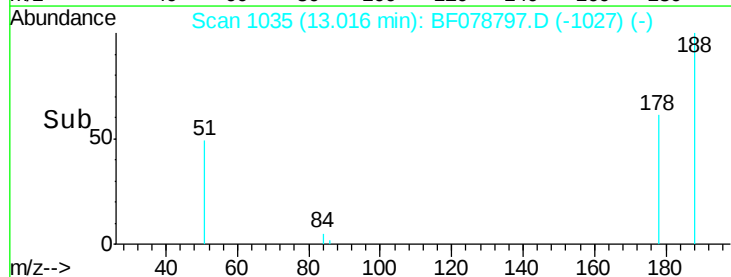
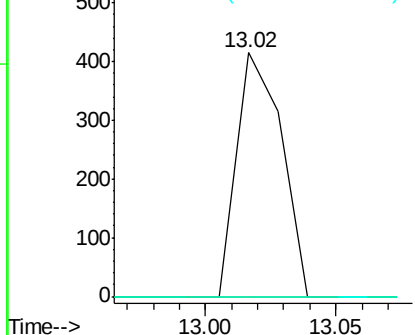


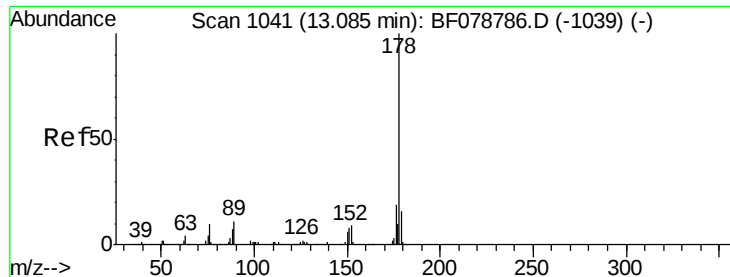
#70
Phenanthrene
Concen: 0.03 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Tgt Ion:178 Resp: 501
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.8#
179 0.0 12.5 18.7#



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

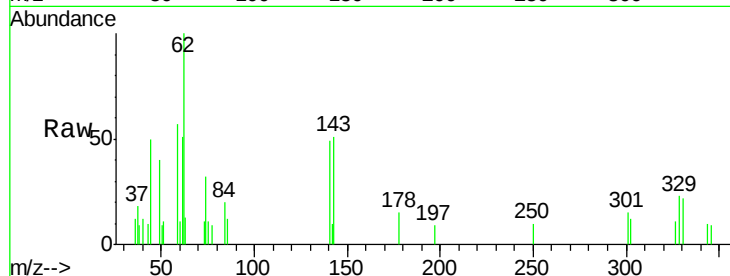




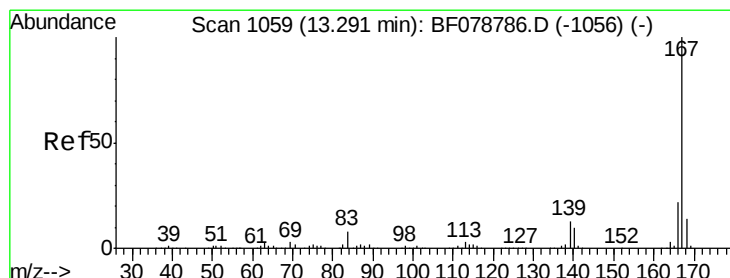
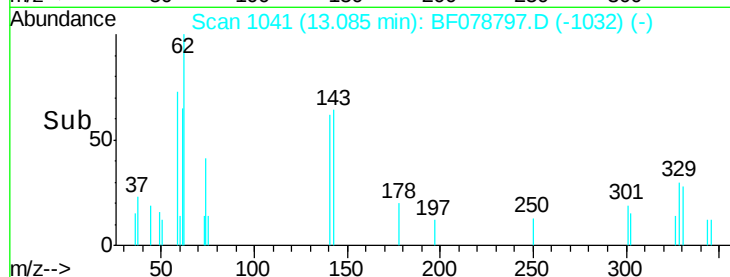
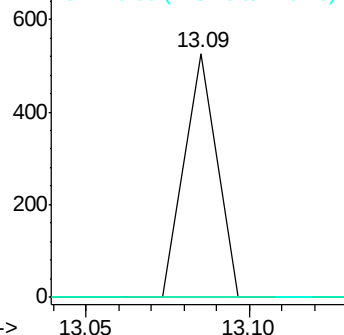
#71
 Anthracene
 Concen: 0.02 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078797.D
 Acq: 29 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB07-42315

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.7	19.1#

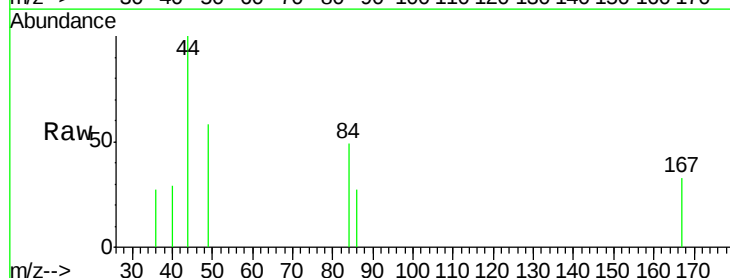


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

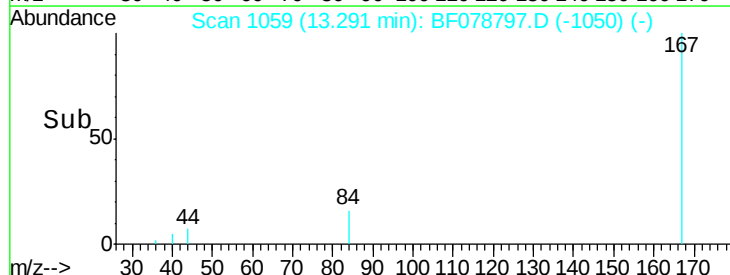
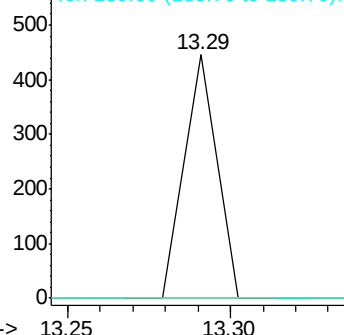


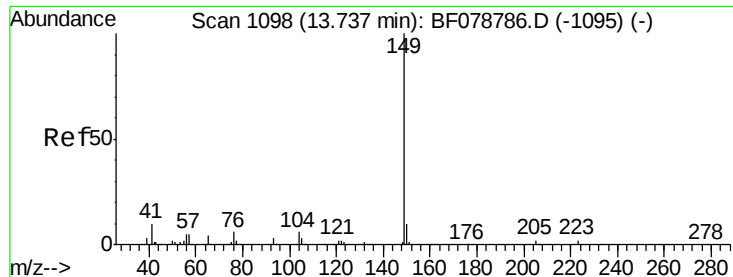
#72
 Carbazole
 Concen: 0.02 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078797.D
 Acq: 29 Apr 2015 2:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.8	26.8#
139	0.0	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





#73

Di-n-butylphthalate

Concen: 2.42 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

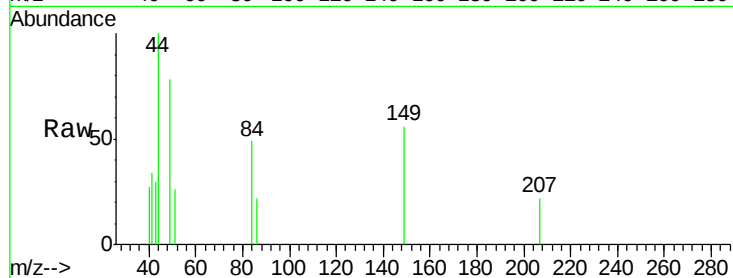
Tgt Ion:149 Resp: 524

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

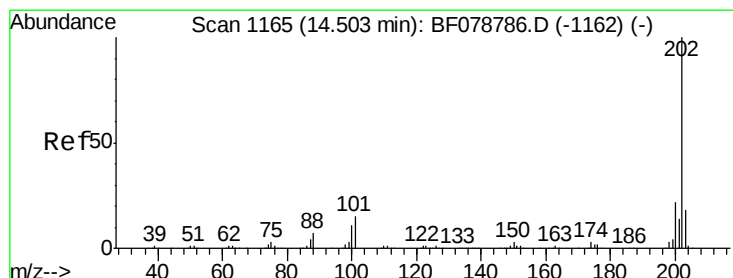
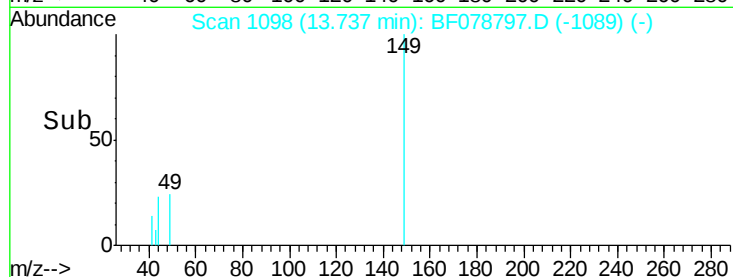
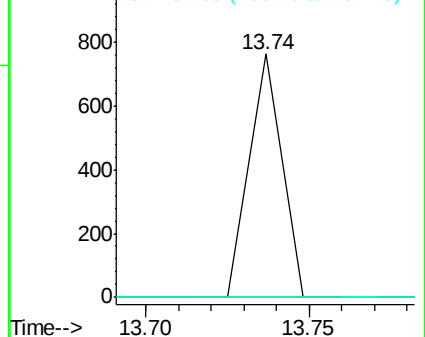
104 0.0 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.02 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

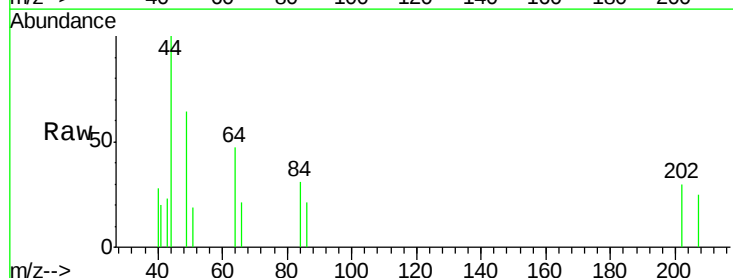
Tgt Ion:202 Resp: 354

Ion Ratio Lower Upper

202 100

101 0.0 0.0 34.6

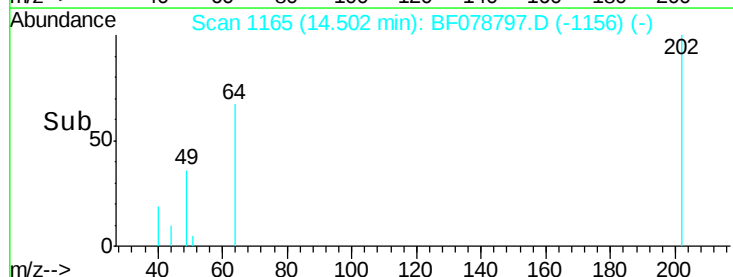
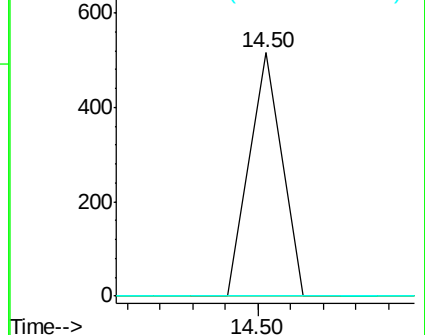
203 0.0 0.0 38.4

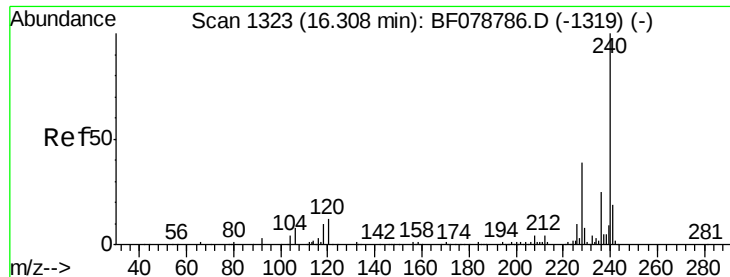


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.29 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

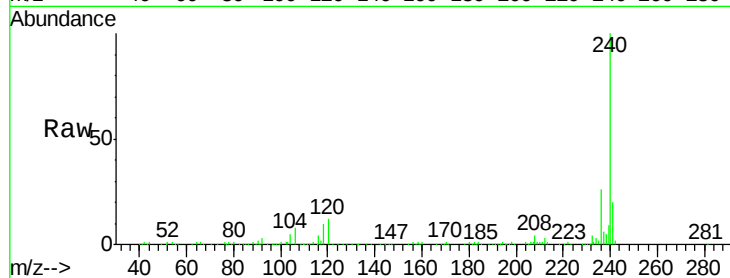
Tgt Ion:240 Resp: 327604

Ion Ratio Lower Upper

240 100

120 12.2 9.7 14.5

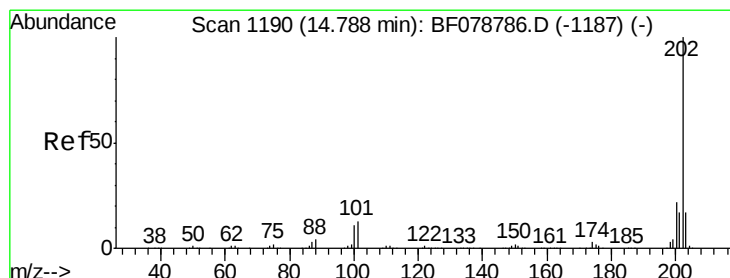
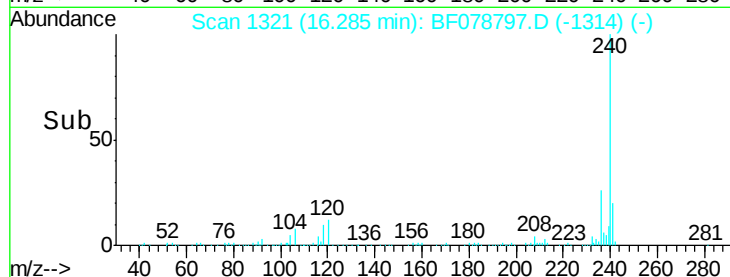
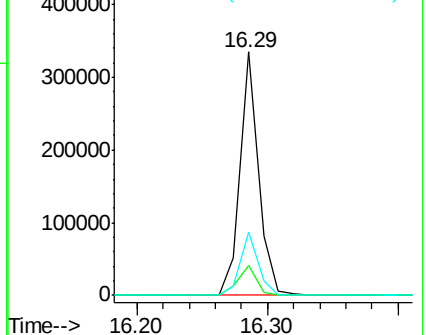
236 26.0 20.2 30.4



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: 0.02 ng

RT: 14.79 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

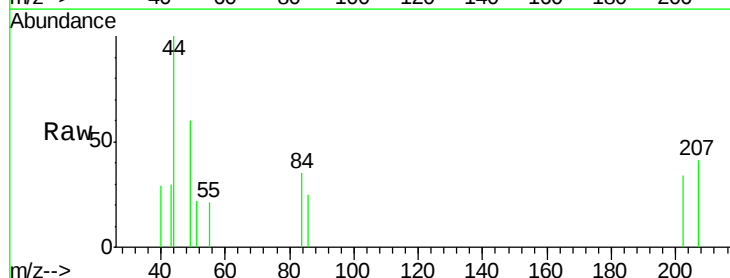
Tgt Ion:202 Resp: 339

Ion Ratio Lower Upper

202 100

200 0.0 17.5 26.3#

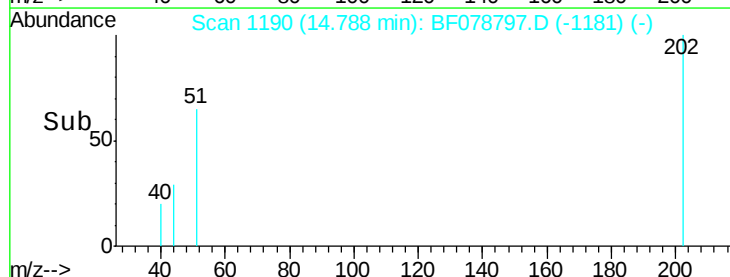
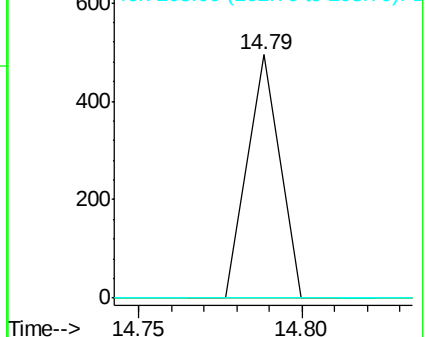
203 0.0 13.9 20.9#

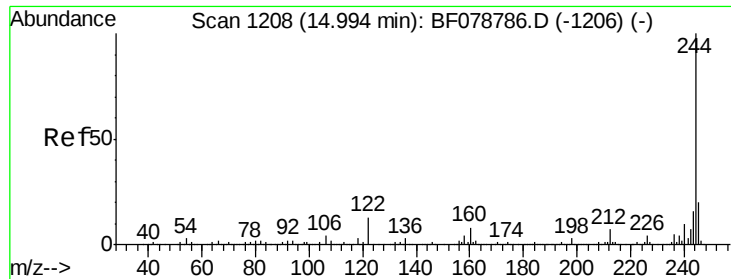


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 101.98 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

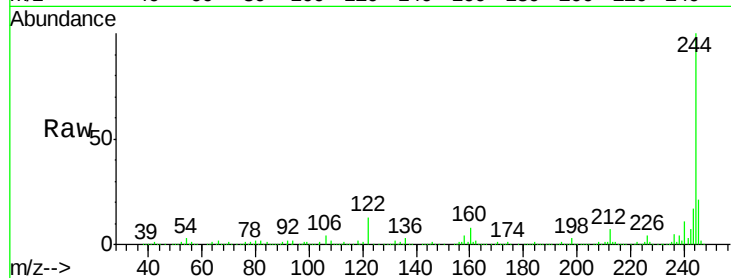
Tgt Ion:244 Resp: 1402843

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

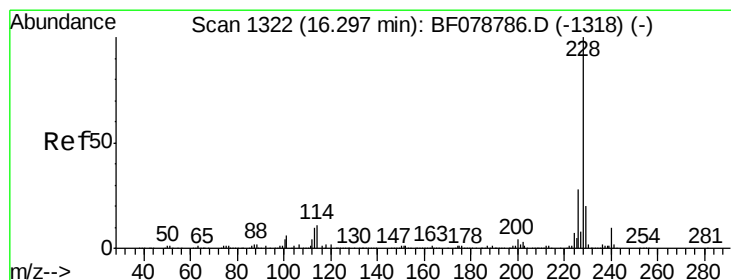
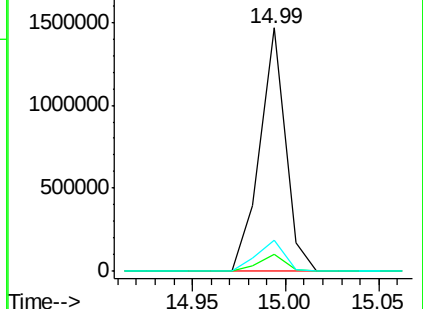
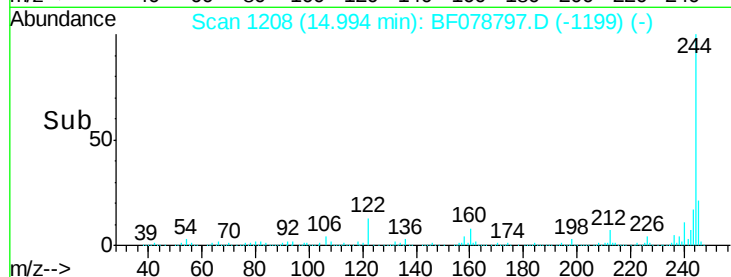
122 12.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 0.06 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

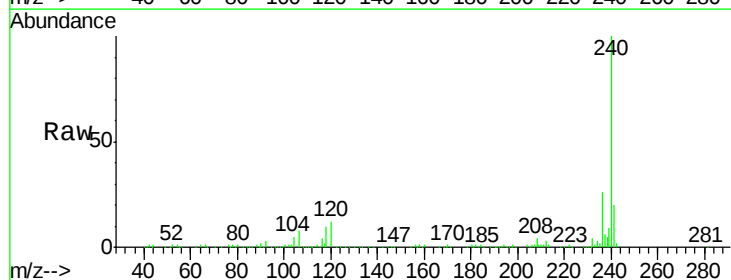
Tgt Ion:228 Resp: 1000

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

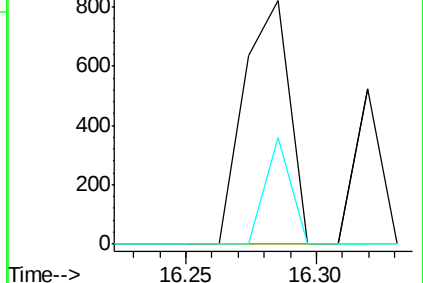
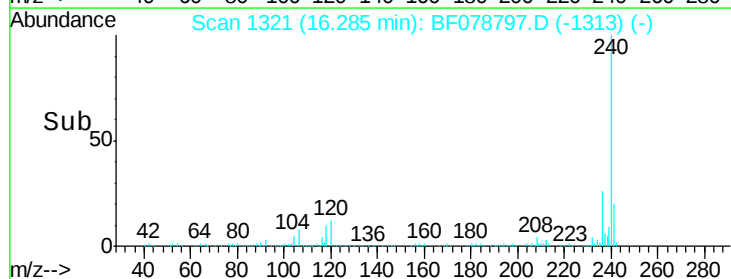
229 43.9 15.9 23.9#

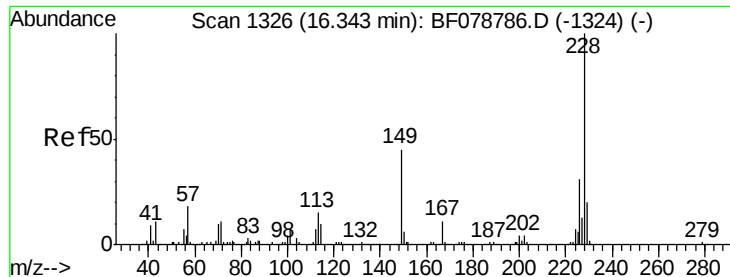


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

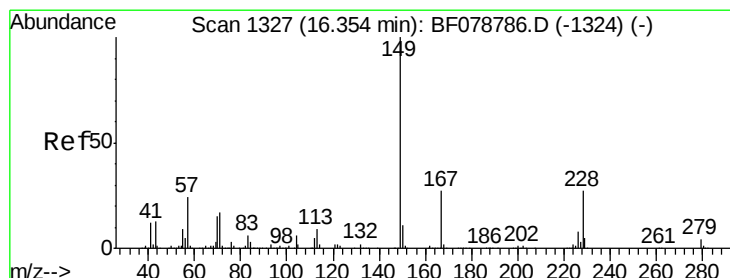
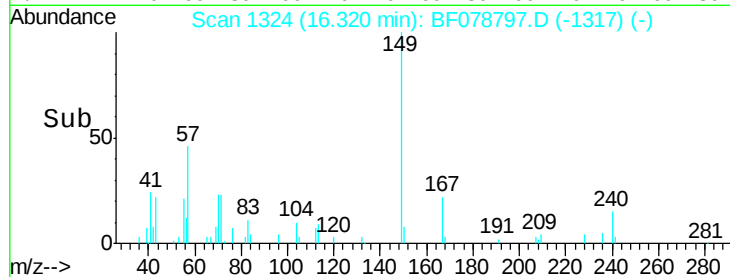
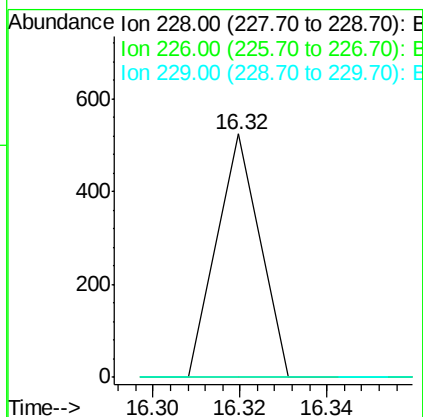
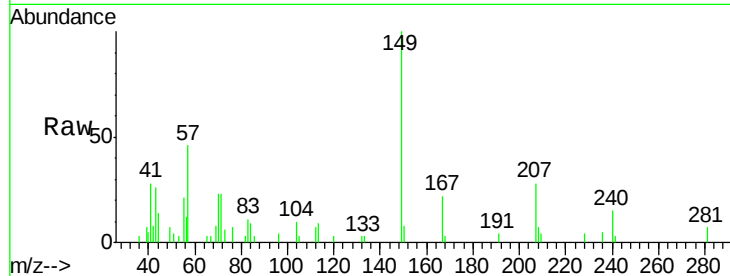




#82
Chrysene
 Concen: 0.02 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078797.D
 Acq: 29 Apr 2015 2:09

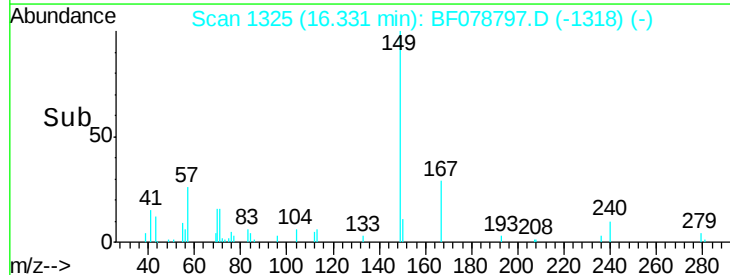
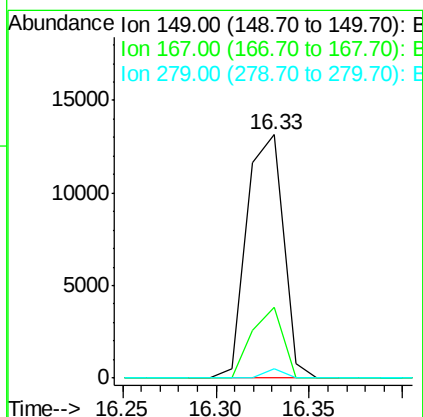
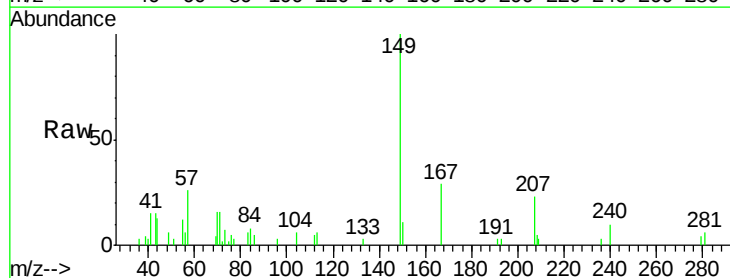
Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB07-42315

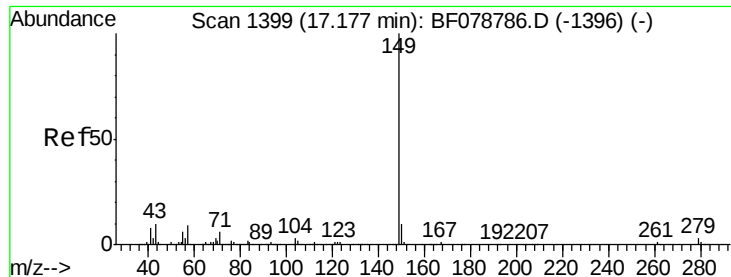
Tgt Ion: 228 Resp: 359
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 16.0 24.0#



#83
Bis(2-ethylhexyl)phthalate
 Concen: 4.23 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078797.D
 Acq: 29 Apr 2015 2:09

Tgt Ion: 149 Resp: 17889
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.8 32.8
 279 3.7 2.9 4.3

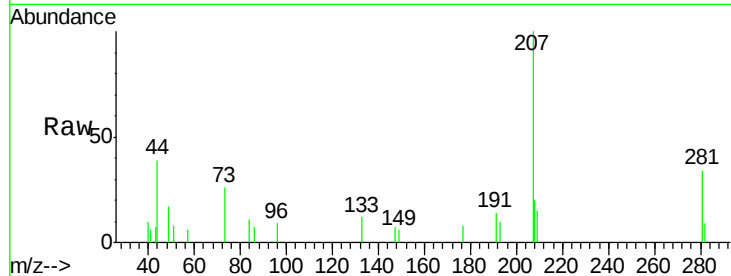




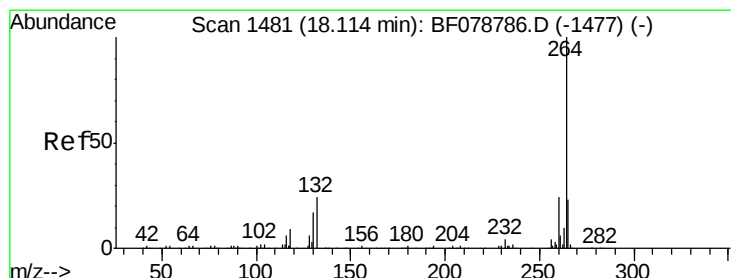
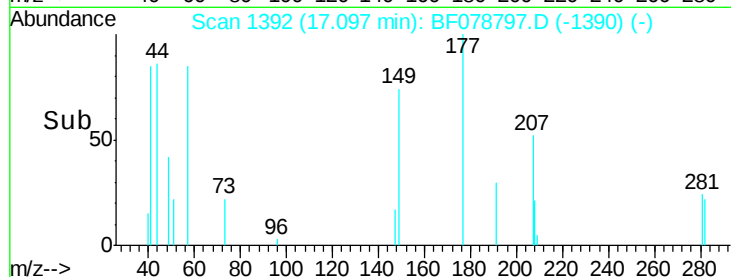
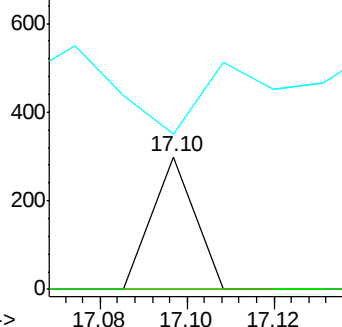
#84
Di-n-octyl phthalate
Concen: 4.95 ng
RT: 17.10 min Scan# 1392
Delta R.T. -0.08 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
DCW-RB07-42315

Tgt Ion:	149	Resp:	206
Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0

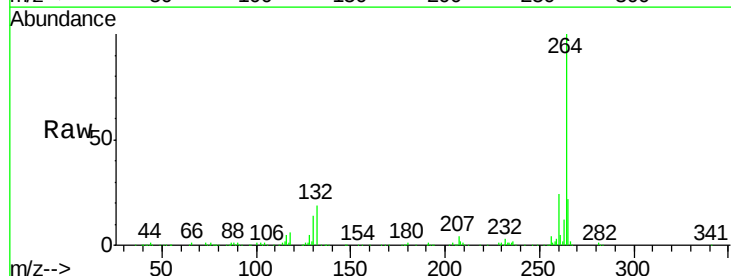


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

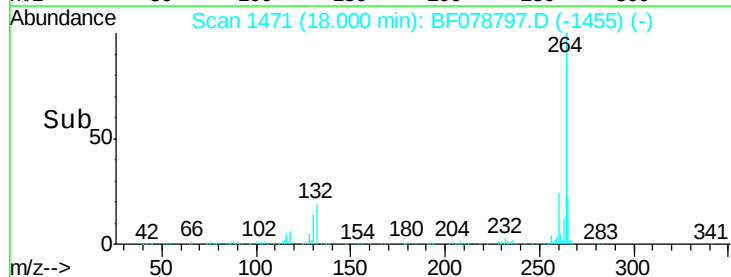
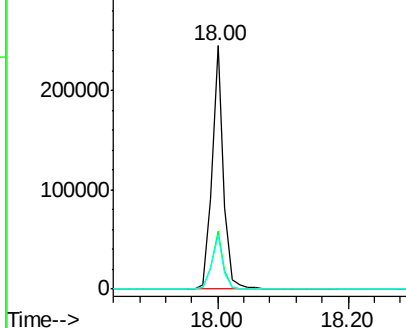


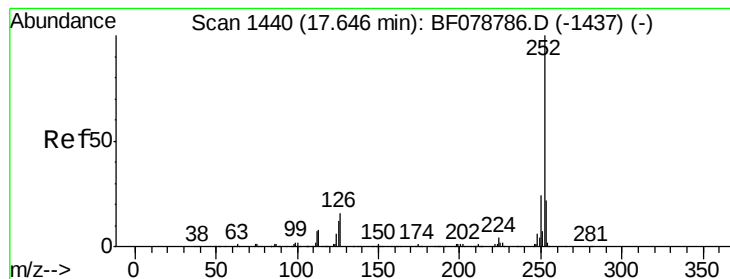
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.11 min
Lab File: BF078797.D
Acq: 29 Apr 2015 2:09

Tgt Ion:	264	Resp:	303911
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.1	18.3	27.5



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





#87

Benzo(b)fluoranthene

Concen: 0.04 ng

RT: 17.54 min Scan# 1431

Delta R.T. -0.10 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315

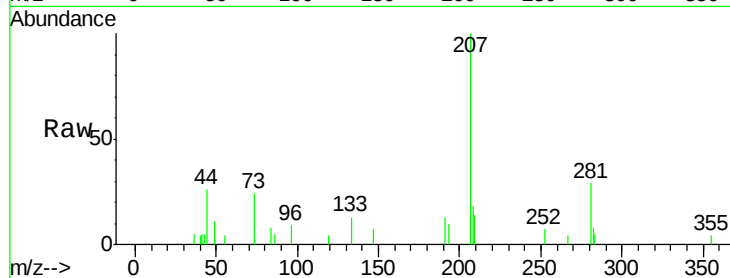
Tgt Ion: 252 Resp: 603

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

125 0.0 9.5 14.3#

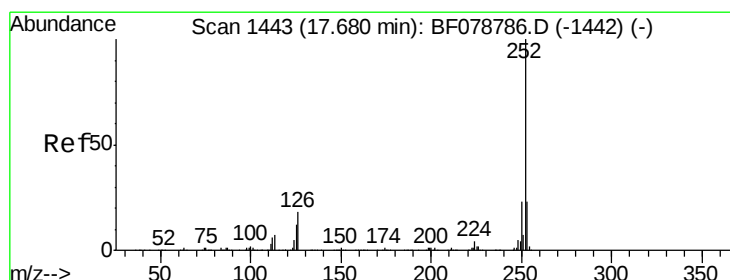
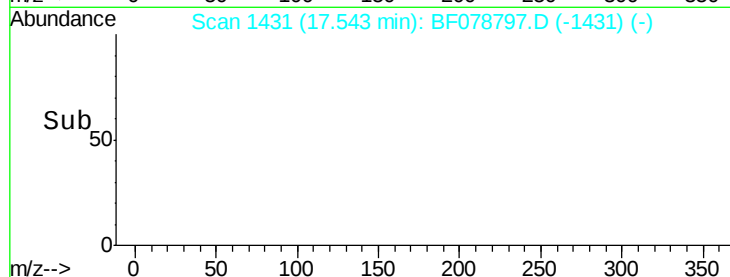
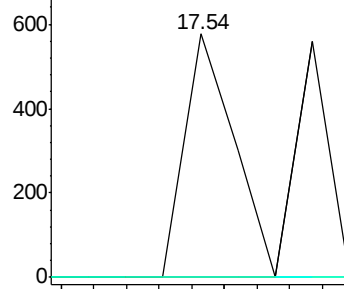


Abundance

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: 0.04 ng

RT: 17.54 min Scan# 1431

Delta R.T. -0.14 min

Lab File: BF078797.D

Acq: 29 Apr 2015 2:09

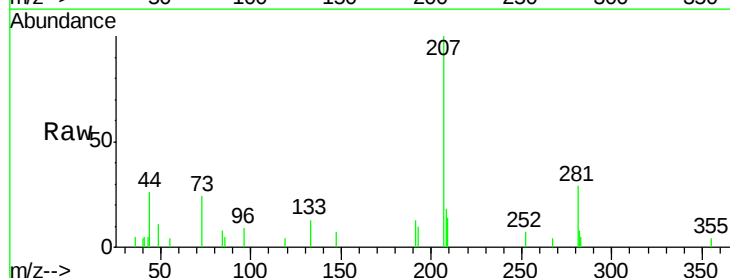
Tgt Ion: 252 Resp: 603

Ion Ratio Lower Upper

252 100

253 0.0 18.1 27.1#

125 0.0 10.0 15.0#

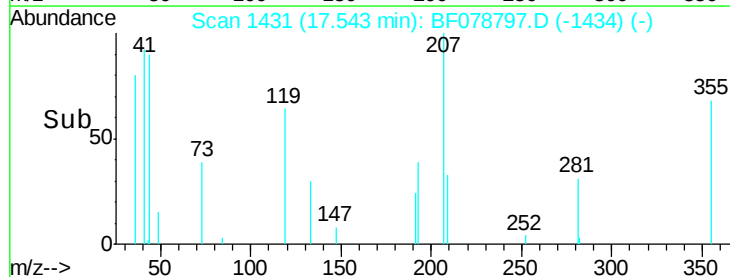
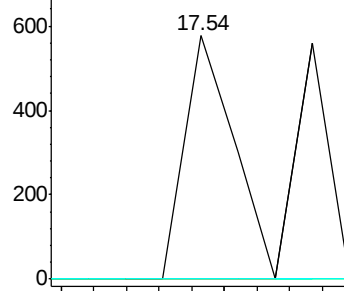


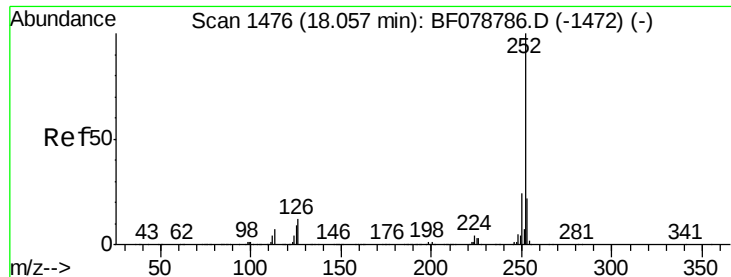
Abundance

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





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 17.93 min Scan# 1465

Delta R.T. -0.13 min

Lab File: BF078797.D

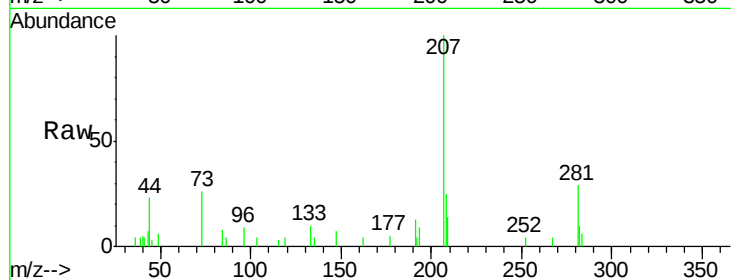
Acq: 29 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

DCW-RB07-42315



Tgt Ion:	252	Resp:	261
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	0.0	7.0	10.6#

