

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079759.D
 Acq On : 6 Jun 2015 6:55
 Operator : TP/IZ
 Sample : G2450-22 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT440NB6.5(4)

Quant Time: Jun 08 04:49:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 04:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	49028	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	204470	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	116287	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	224154	20.00	ng	0.00
75) Chrysene-d12	15.03	240	265614	20.00	ng	0.01
86) Perylene-d12	16.96	264	251459	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	156351	26.72	ng	0.00
7) Phenol-d6	7.08	99	211250	27.96	ng	0.00
23) Nitrobenzene-d5	8.04	82	111161	16.69	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	55478	24.94	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	242341	14.12	ng	0.00
78) Terphenyl-d14	13.75	244	276145	11.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	447	0.35	ng	# 1
6) Aniline	7.26	93	261	0.05	ng	# 1
9) Benzaldehyde	7.04	77	618	0.25	ng	# 69
10) Phenol	7.10	94	776	0.19	ng	# 80
11) bis(2-Chloroethyl)ether	7.26	93	261	0.08	ng	# 1
15) Benzyl Alcohol	7.64	79	2332	0.75	ng	# 49
18) Hexachloroethane	8.06	117	1582	1.29	ng	# 5
22) Acetophenone	7.88	105	1299	0.27	ng	# 49
24) Nitrobenzene	8.04	77	845	0.25	ng	# 47
25) Isophorone	8.31	82	280	0.04	ng	# 1
27) 2,4-Dimethylphenol	8.42	122	249	0.08	ng	# 5
31) Naphthalene	8.81	128	20226	1.89	ng	# 98
32) Benzoic acid	8.42	122	249	4.17	ng	# 89
33) 4-Chloroaniline	8.81	127	2426	0.45	ng	# 38
35) Caprolactam	9.19	113	390	0.45	ng	# 1
36) 4-Chloro-3-methylphenol	9.29	107	496	0.16	ng	# 6
37) 2-Methylnaphthalene	9.50	142	78891	11.57	ng	# 98
43) 2,4,5-Trichlorophenol	9.93	196	469	0.19	ng	# 1
45) 1,1'-Biophenyl	9.96	154	12603	1.25	ng	# 95
46) 2-Chloronaphthalene	9.98	162	993	0.12	ng	# 52
47) 2-Nitroaniline	10.07	65	1022	0.59	ng	# 64
48) Acenaphthylene	10.42	152	16977	1.24	ng	# 76
49) Dimethylphthalate	10.24	163	22209	2.48	ng	# 95
50) 2,6-Dinitrotoluene	10.32	165	1099	1.94	ng	# 4
51) Acenaphthene	10.59	154	10714	1.39	ng	# 49
52) 3-Nitroaniline	10.51	138	774	0.41	ng	# 38
54) Dibenzofuran	10.76	168	29875	2.73	ng	# 87
55) 4-Nitrophenol	10.65	139	14159	10.02	ng	# 56
56) 2,4-Dinitrotoluene	10.72	165	3819	4.30	ng	# 68
57) Fluorene	11.11	166	19791	2.09	ng	# 53
58) 2,3,4,6-Tetrachlorophenol	10.90	232	206	0.10	ng	# 1
59) Diethylphthalate	10.95	149	1195	0.14	ng	# 12
60) 4-Chlorophenyl-phenylether	11.07	204	574	0.13	ng	# 1
61) 4-Nitroaniline	11.11	138	705	0.09	ng	# 1

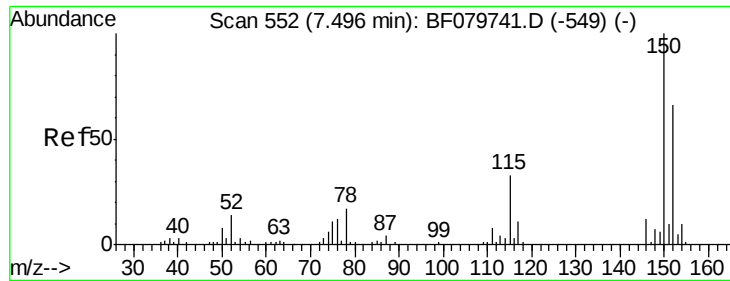
Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079759.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	11.27	77	5445	0.62	nq	# 1
64) 4,6-Dinitro-2-methylphenol	11.11	198	1588	4.32	nq	# 1
65) n-Nitrosodiphenylamine	11.20	169	50222	6.71	nq	# 75
66) 4-Bromophenyl-phenylether	11.70	248	217	0.09	nq	# 1
68) Atrazine	11.78	200	3014	1.34	nq	# 1
70) Phenanthrene	12.10	178	508458	38.74	nq	97
71) Anthracene	12.15	178	81476	6.30	nq	96
72) Carbazole	12.30	167	5290	0.43	nq	# 10
73) Di-n-butylphthalate	12.62	149	7406	0.53	nq	# 1
74) Fluoranthene	13.36	202	88976	6.19	nq	97
76) Benzidine	13.44	184	2134	0.25	nq	# 1
77) Pyrene	13.61	202	473302	29.07	nq	99
79) Butylbenzylphthalate	14.30	149	2653	0.41	nq	# 6
80) Benzo(a)anthracene	15.01	228	140402	8.64	nq	# 75
81) 3,3'-Dichlorobenzidine	14.93	252	1519	0.28	nq	# 66
82) Chrysene	15.05	228	158129	10.52	nq	# 89
83) Bis(2-ethylhexyl)phthalate	14.97	149	3539	0.35	nq	# 59
84) Di-n-octyl phthalate	15.76	149	1733	0.10	nq	# 74
85) Indeno(1,2,3-cd)pyrene	18.96	276	39682	2.28	nq	# 91
87) Benzo(b)fluoranthene	16.39	252	75882	4.86	nq	# 83
88) Benzo(k)fluoranthene	16.39	252	77510	5.17	nq	# 86
89) Benzo(a)pyrene	16.88	252	94328	6.54	nq	# 88
90) Dibenzo(a,h)anthracene	18.98	278	19110	1.37	nq	# 58
91) Benzo(q,h,i)perylene	19.57	276	134472	9.35	nq	97

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

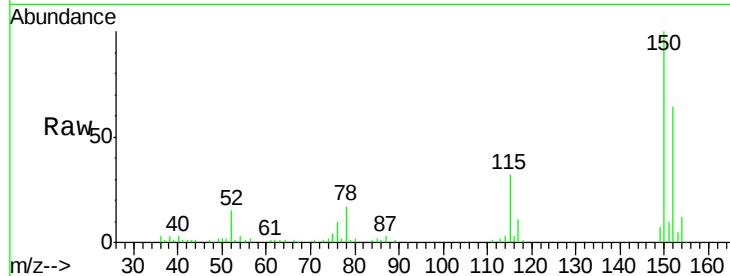


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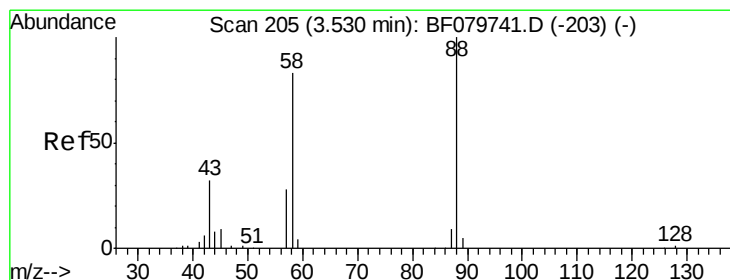
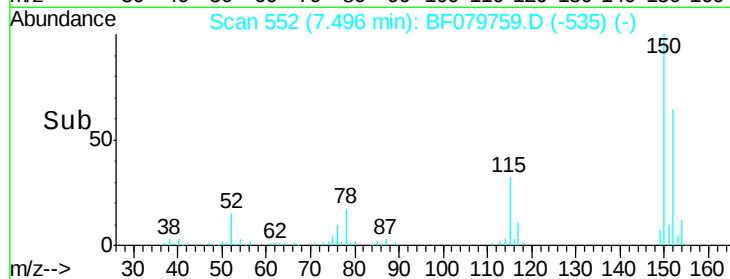
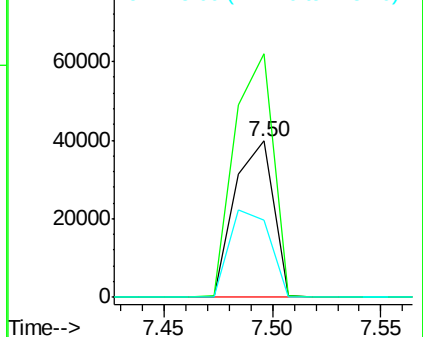
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:152 Resp: 49028
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 49.5 49.7 74.5#



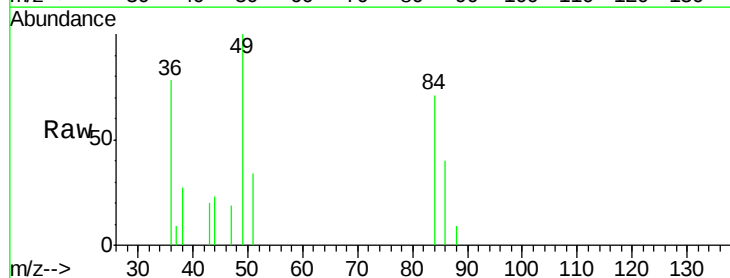
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



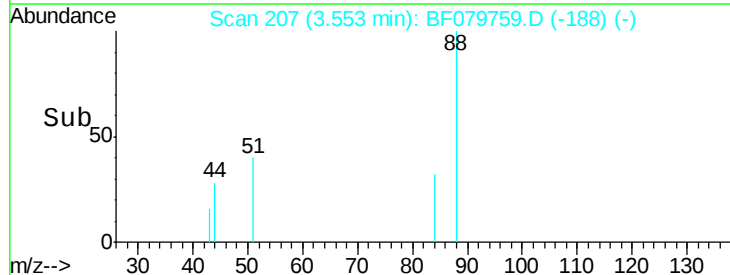
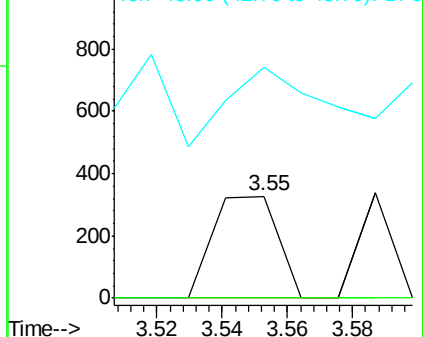
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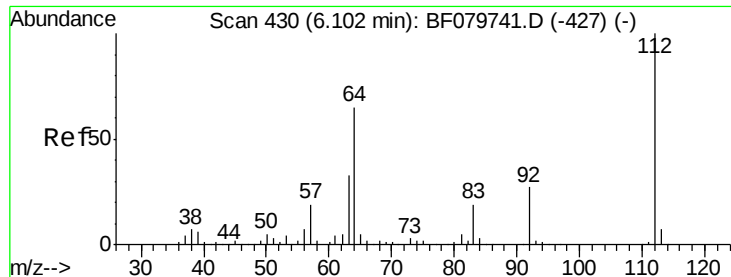
1,4-Dioxane
Concen: 0.35 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 88 Resp: 447
Ion Ratio Lower Upper
88 100
58 0.0 64.2 96.4#
43 122.1 25.1 37.7#



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: 26.72 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

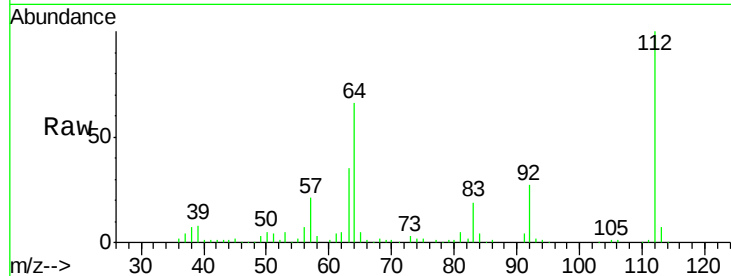
Tot Ion:112 Resp: 156351

Ion Ratio Lower Upper

112 100

64 66.3 49.6 74.4

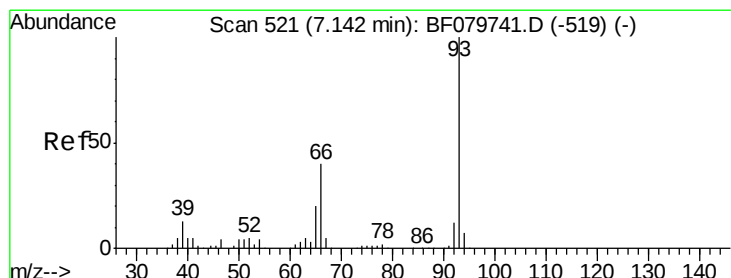
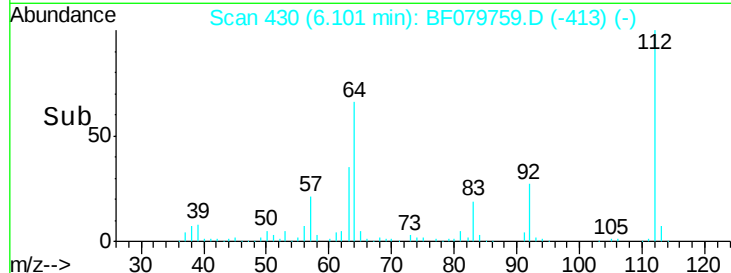
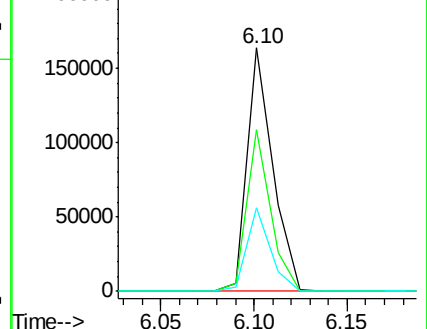
63 34.5 24.9 37.3



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



#6

Aniline

Concen: 0.05 ng

RT: 7.26 min Scan# 531

Delta R.T. 0.11 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

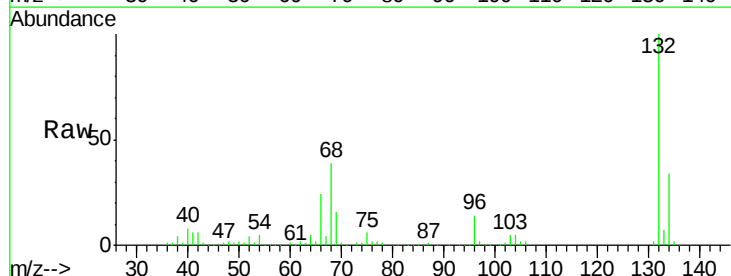
Tgt Ion: 93 Resp: 261

Ion Ratio Lower Upper

93 100

66 14208.4 30.3 45.5#

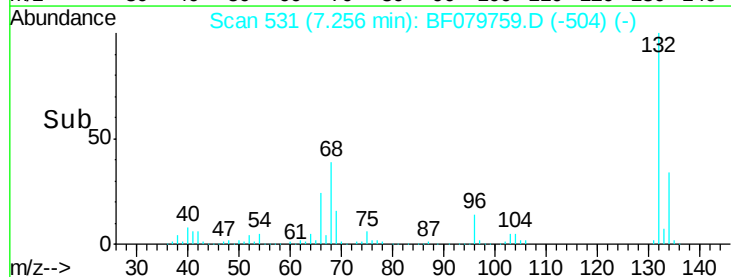
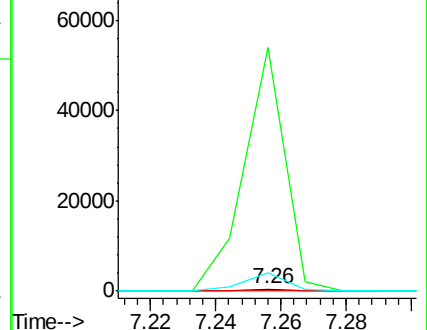
65 1093.4 15.8 23.6#

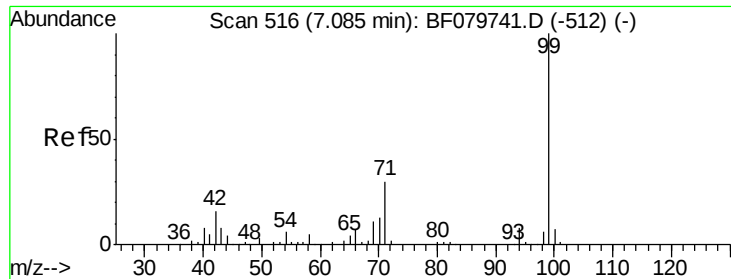


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 27.96 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampled :

RT440NB6.5(4)

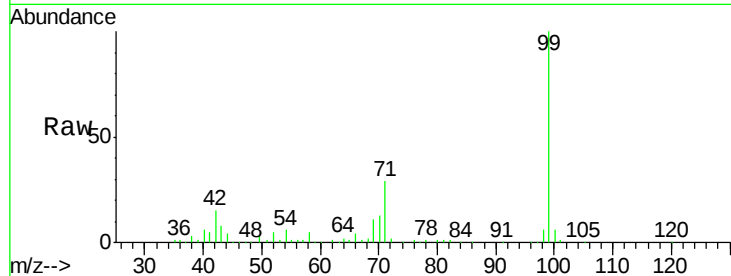
Tot Ion: 99 Resp: 211250

Ion Ratio Lower Upper

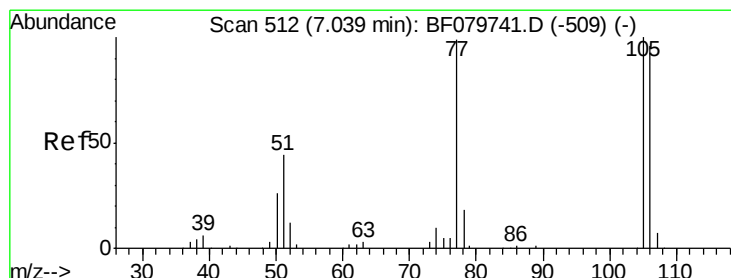
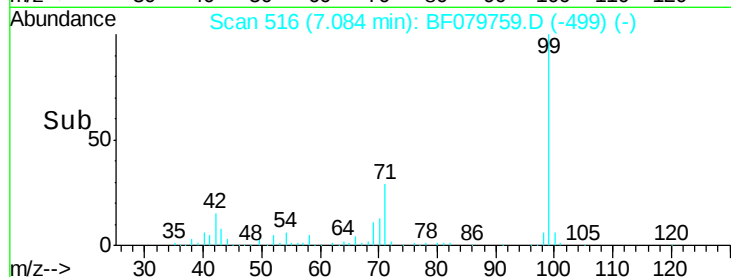
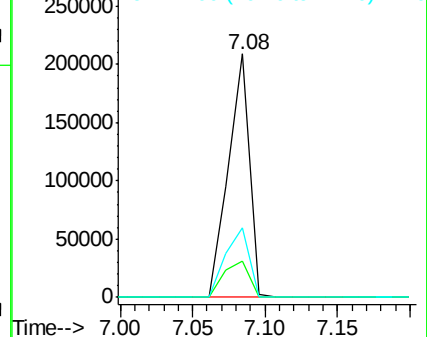
99 100

42 15.1 18.0 27.0#

71 28.8 28.4 42.6



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



#9

Benzaldehyde

Concen: 0.25 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

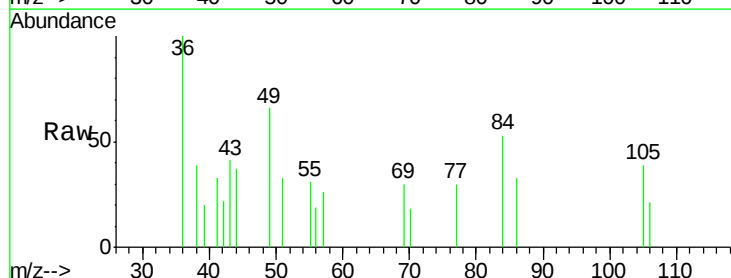
Tgt Ion: 77 Resp: 618

Ion Ratio Lower Upper

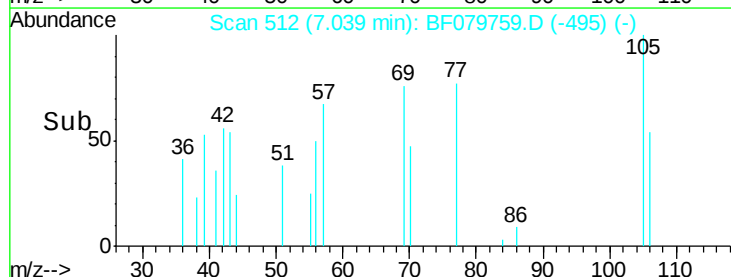
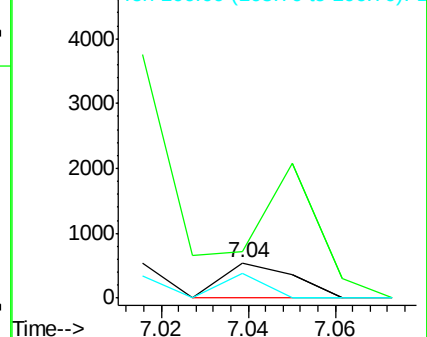
77 100

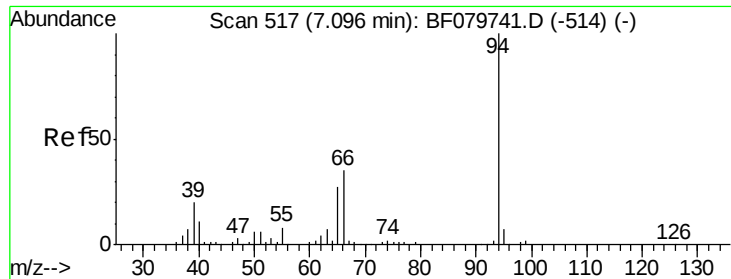
105 130.4 66.1 106.1#

106 70.5 61.9 101.9



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





#10

Phenol

Concen: 0.19 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

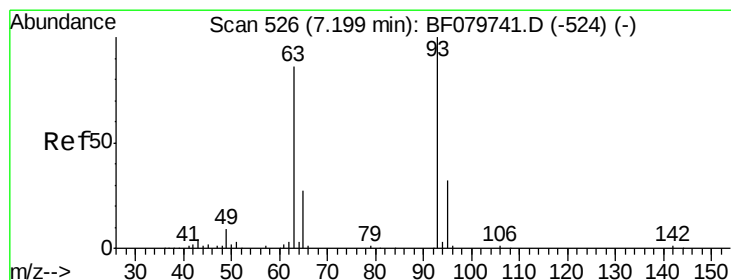
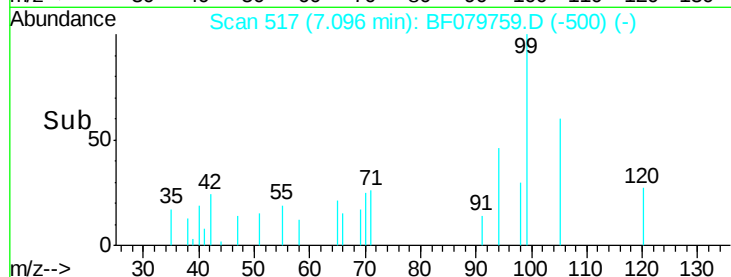
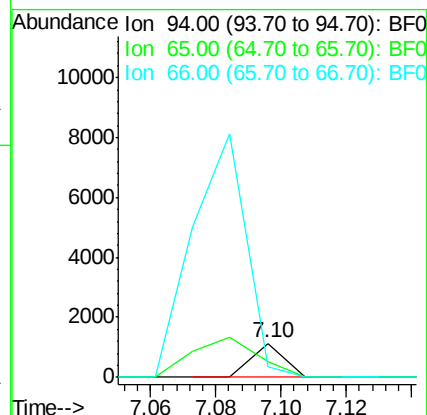
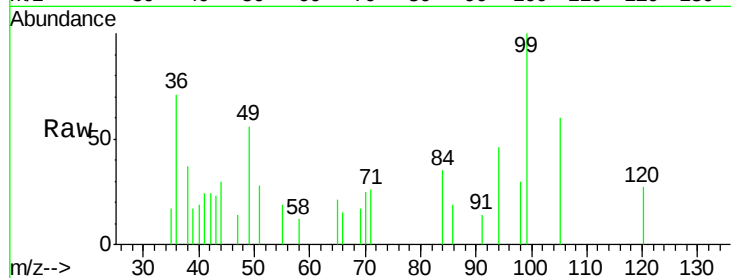
Tot Ion: 94 Resp: 776

Ion Ratio Lower Upper

94 100

65 45.9 5.3 45.3#

66 32.6 11.3 51.3



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.26 min Scan# 531

Delta R.T. 0.06 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

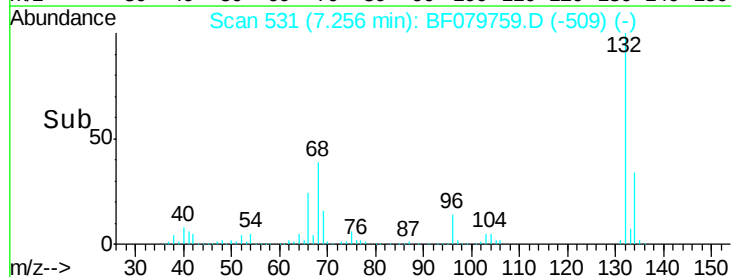
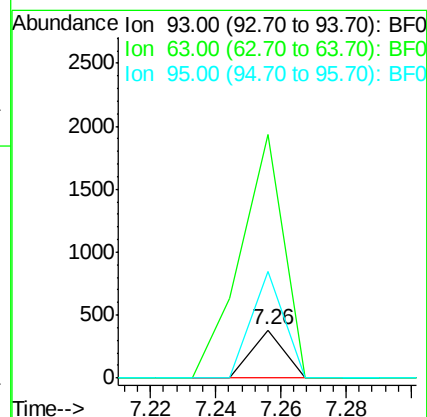
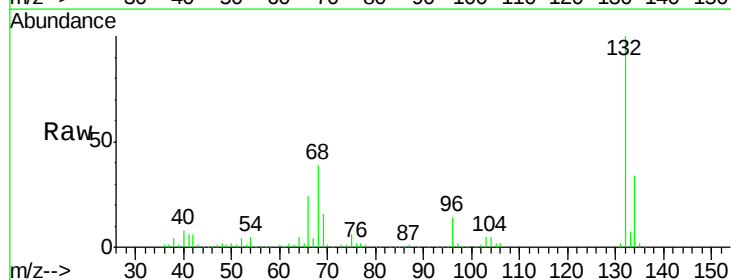
Tgt Ion: 93 Resp: 261

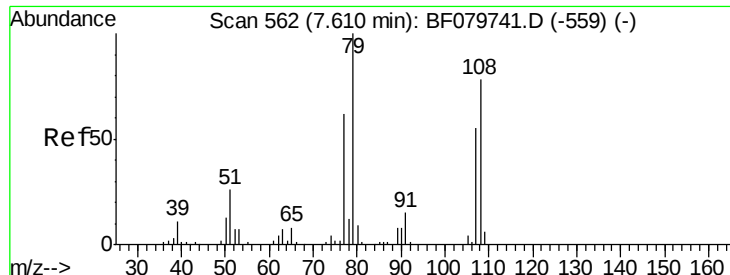
Ion Ratio Lower Upper

93 100

63 508.9 58.7 98.7#

95 223.4 12.9 52.9#

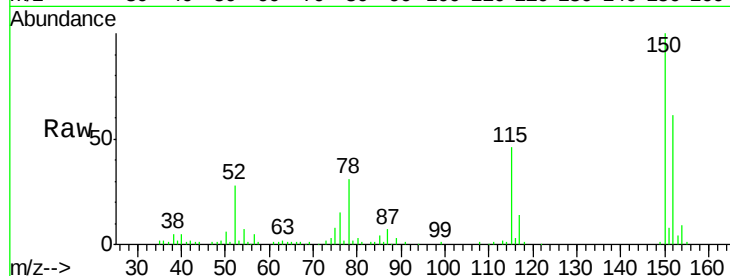




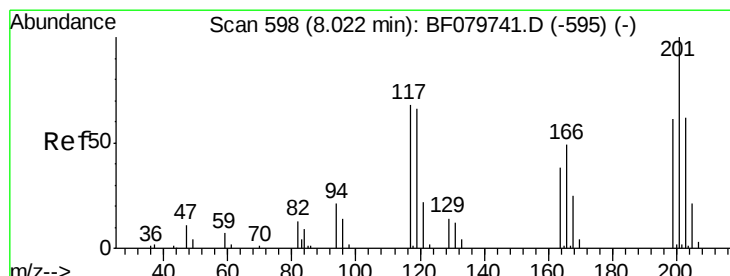
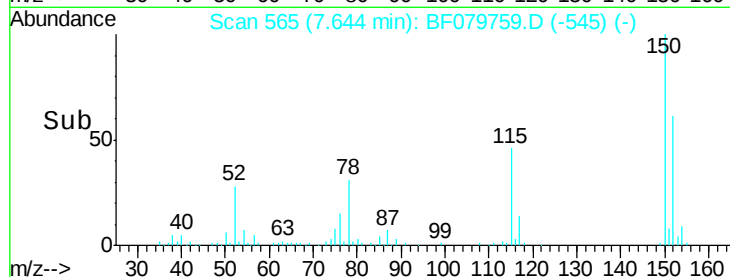
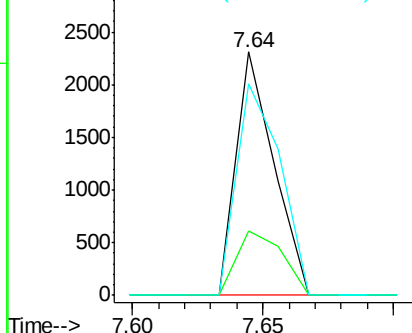
#15
Benzyl Alcohol
Concen: 0.75 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion: 79 Resp: 2332
Ion Ratio Lower Upper
79 100
108 26.3 68.4 102.6#
77 86.7 50.0 75.0#

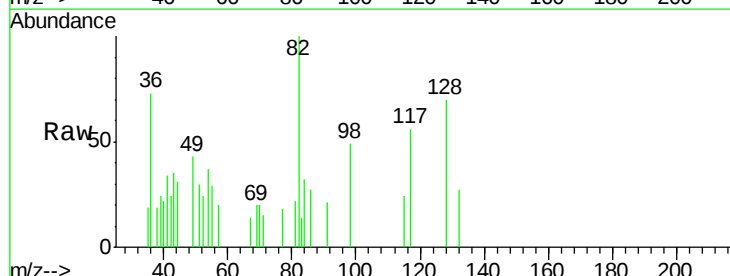


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BF0

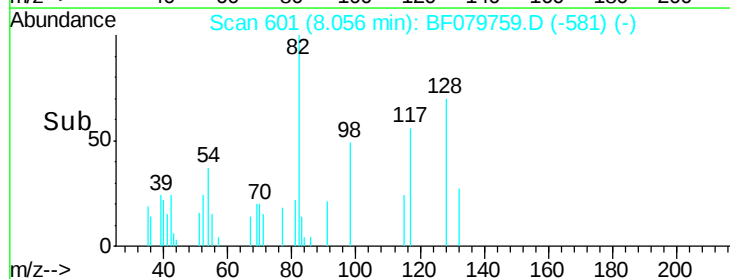
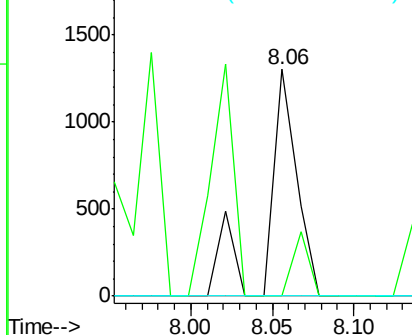


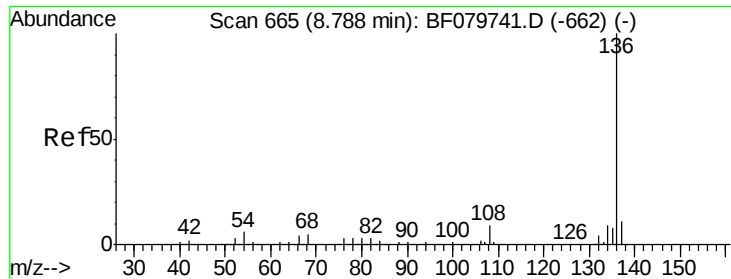
#18
Hexachloroethane
Concen: 1.29 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.03 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 117 Resp: 1582
Ion Ratio Lower Upper
117 100
119 0.0 75.5 113.3#
201 0.0 66.4 99.6#



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

Tot Ion:136 Resp: 204470

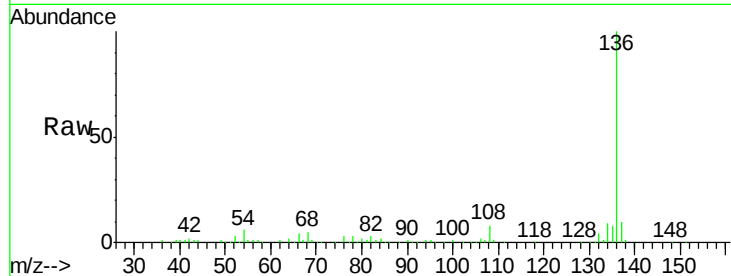
Ion Ratio Lower Upper

136 100

137 9.8 8.8 13.2

54 5.8 8.7 13.1#

68 4.8 5.8 8.8#

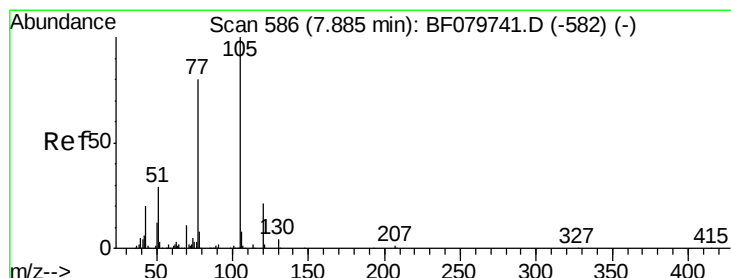
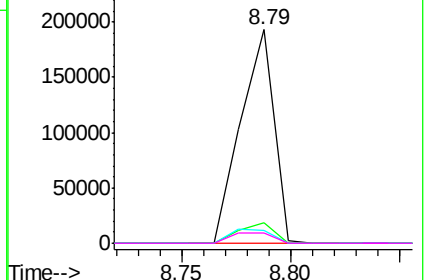
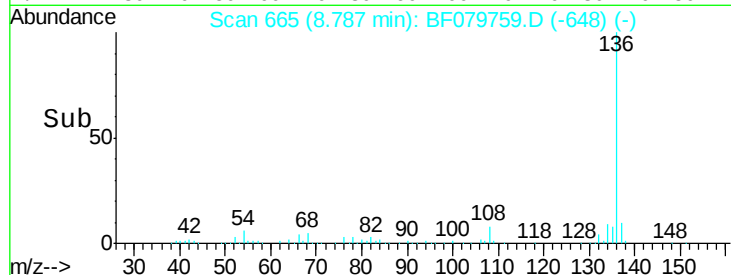


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.27 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Tgt Ion:105 Resp: 1299

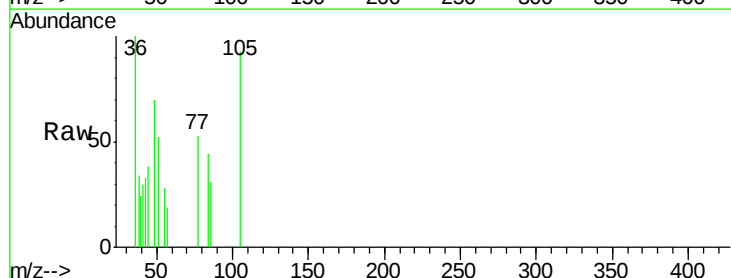
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 55.9 21.3 31.9#

120 0.0 17.1 25.7#

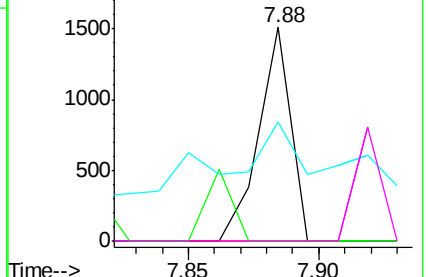
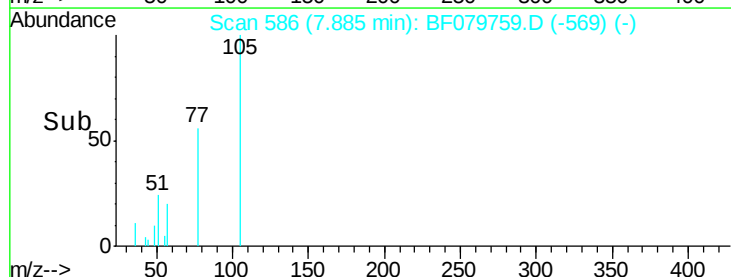


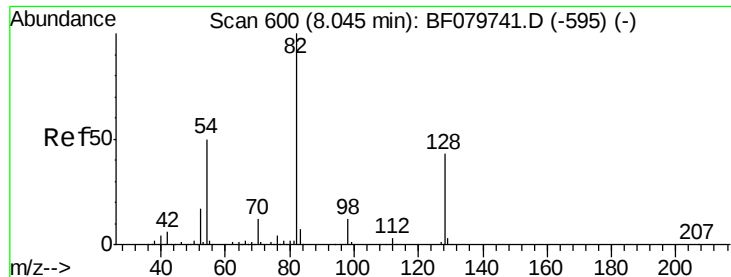
Abundance Ion 105.00 (104.70 to 105.70): E

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

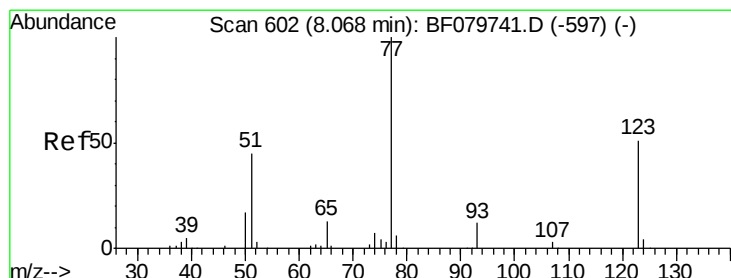
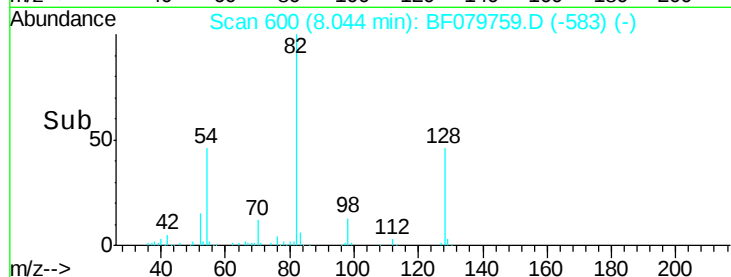
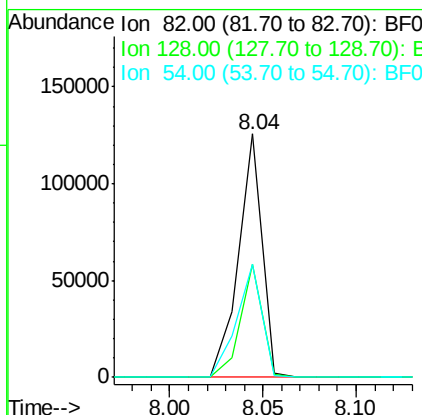
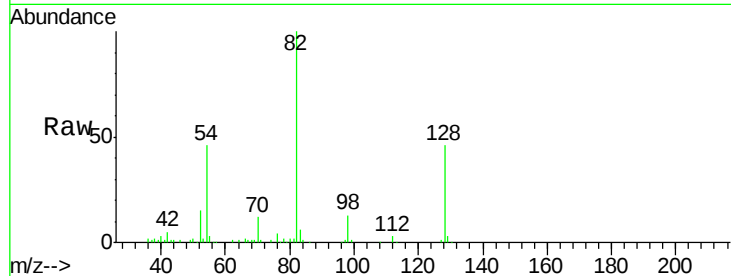




#23
 Nitrobenzene-d5
 Concen: 16.69 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF079759.D
 Acq: 6 Jun 2015 6:55

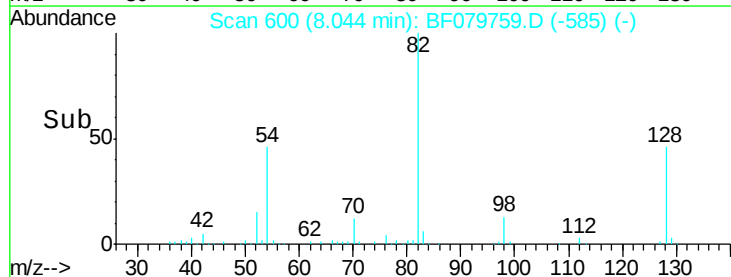
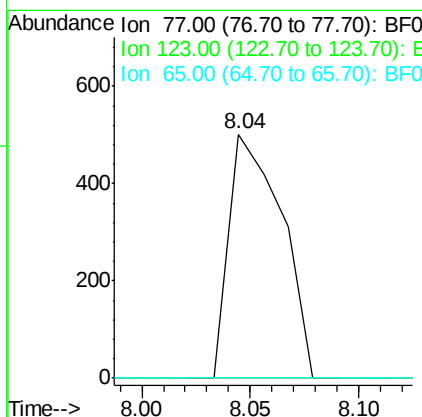
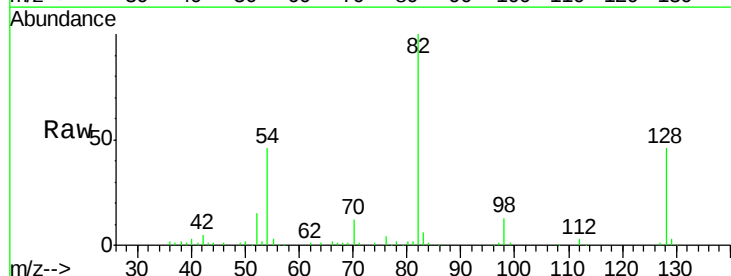
Instrument :
 BNA_F
 ClientSampleId :
 RT440NB6.5(4)

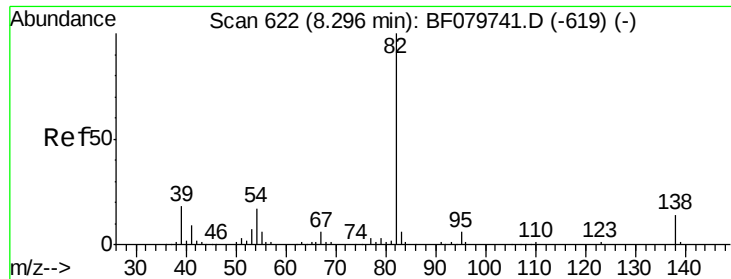
Tot Ion	82	Resp	111161
Ion Ratio	Lower	Upper	
82	100		
128	46.4	37.6	56.4
54	46.4	39.4	59.2



#24
 Nitrobenzene
 Concen: 0.25 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF079759.D
 Acq: 6 Jun 2015 6:55

Tgt Ion	77	Resp	845
Ion Ratio	Lower	Upper	
77	100		
123	0.0	28.1	42.1#
65	0.0	10.9	16.3#





#25

Isophorone

Concen: 0.04 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

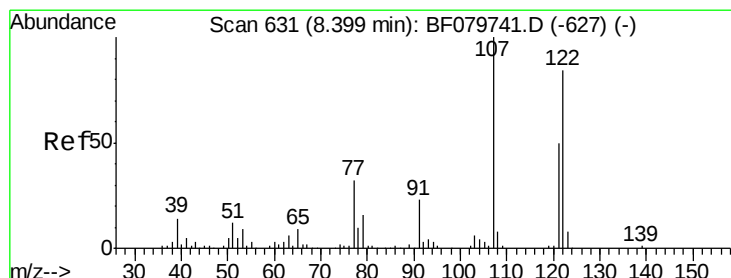
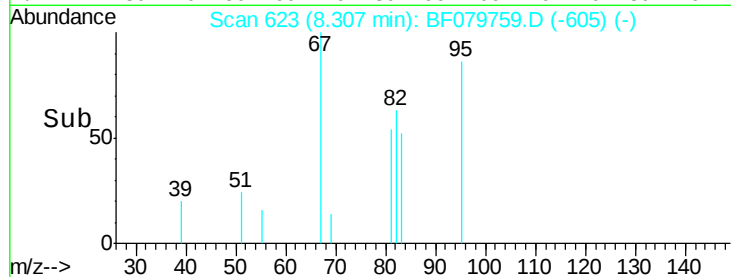
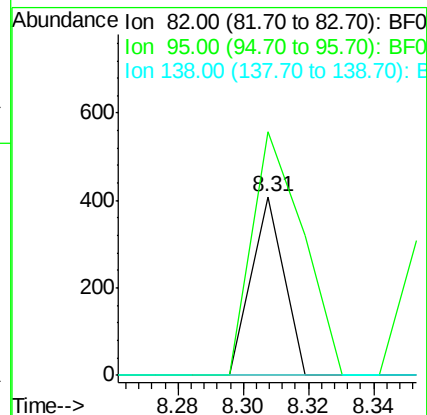
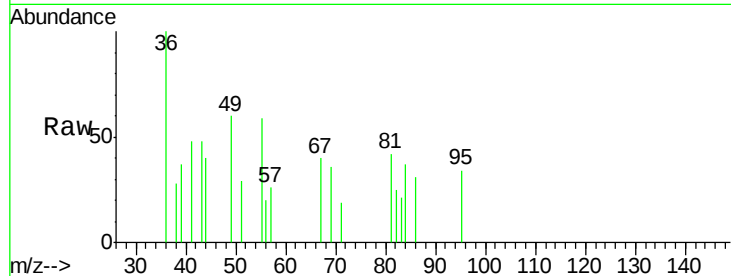
Tot Ion: 82 Resp: 280

Ion Ratio Lower Upper

82 100

95 136.5 5.3 7.9#

138 0.0 13.0 19.4#



#27

2,4-Dimethylphenol

Concen: 0.08 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.02 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

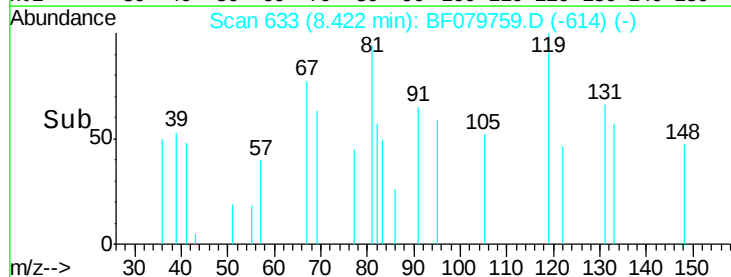
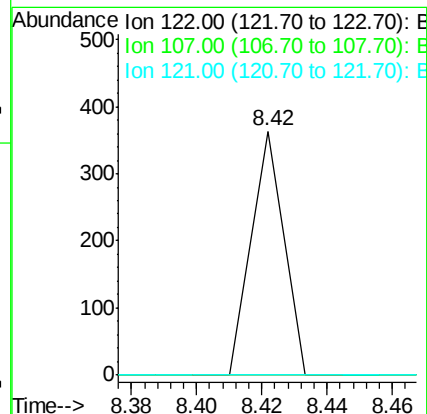
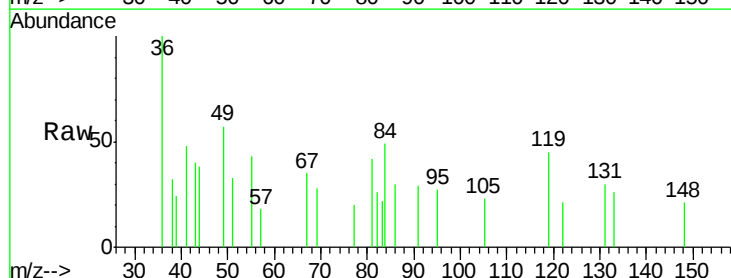
Tgt Ion: 122 Resp: 249

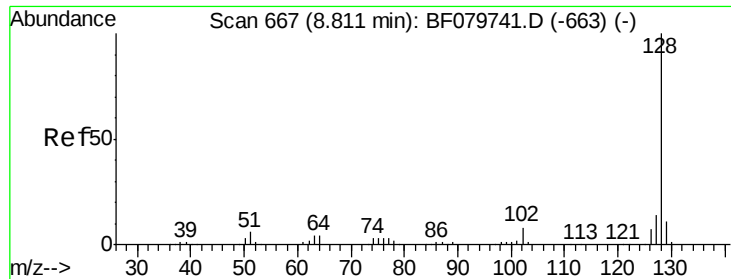
Ion Ratio Lower Upper

122 100

107 0.0 88.5 132.7#

121 0.0 46.5 69.7#

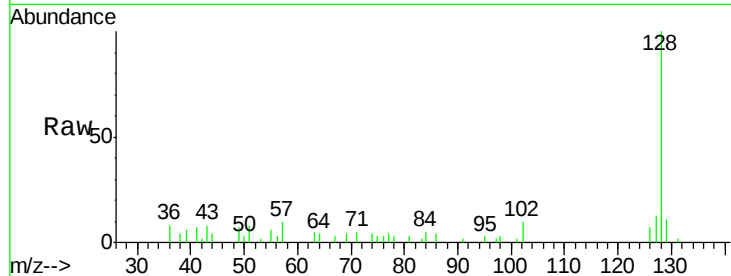




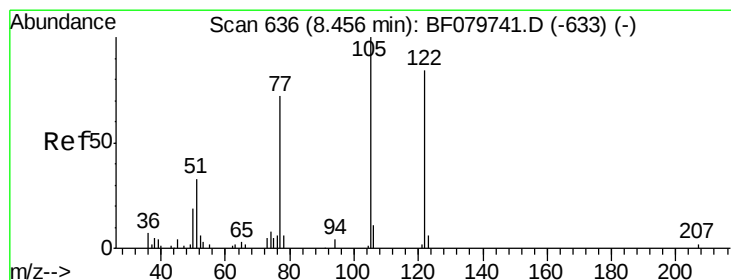
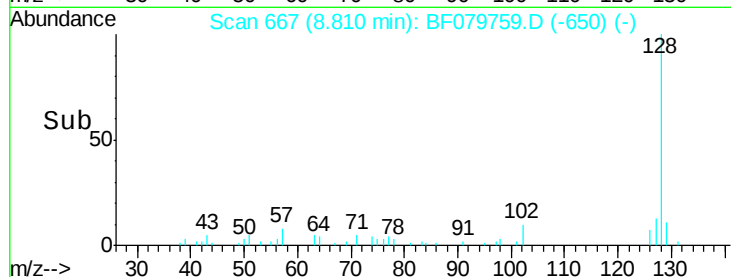
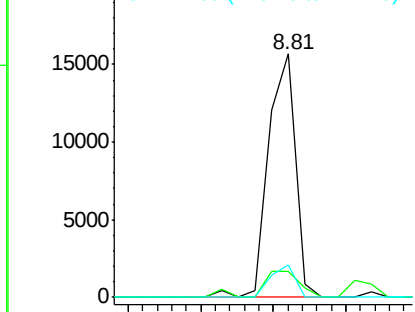
#31
Naphthalene
Concen: 1.89 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:128 Resp: 20226
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.3 10.7 16.1

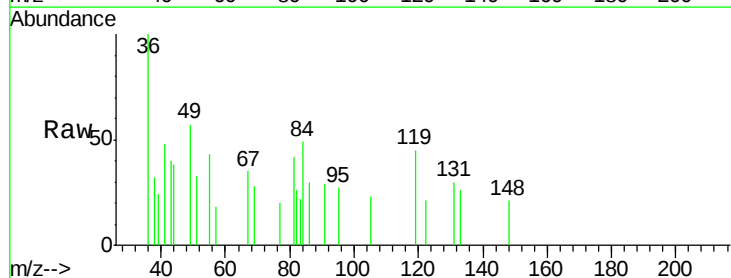


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

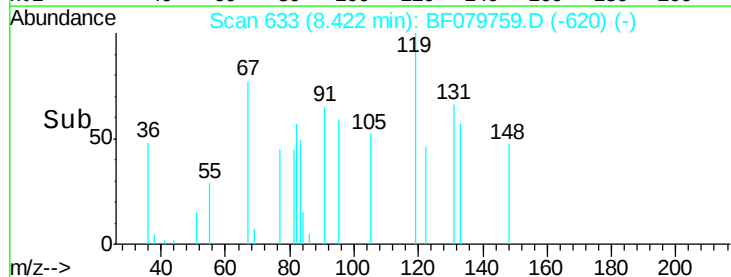
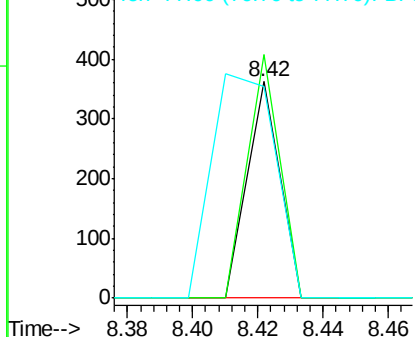


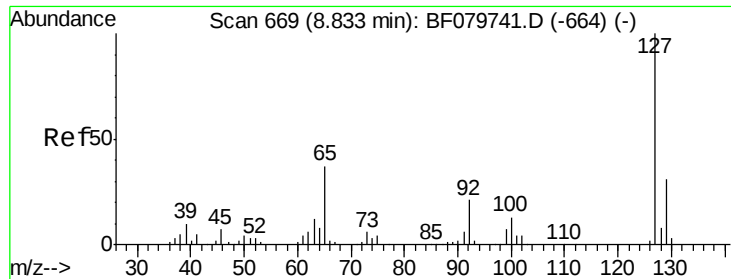
#32
Benzoic acid
Concen: 4.17 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:122 Resp: 249
Ion Ratio Lower Upper
122 100
105 112.4 106.7 146.7
77 97.8 68.9 108.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

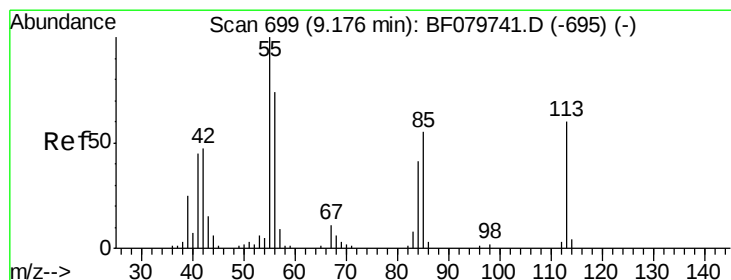
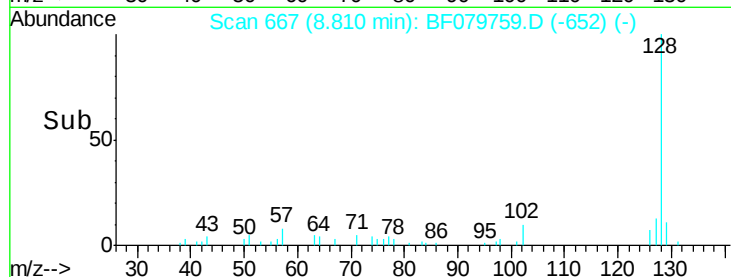
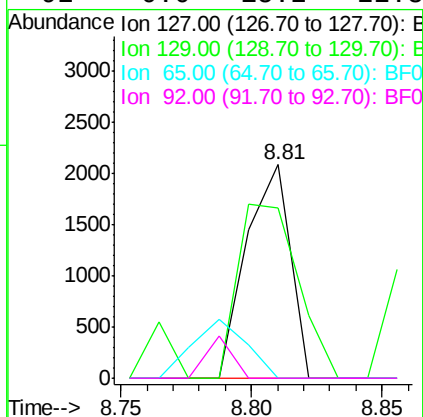
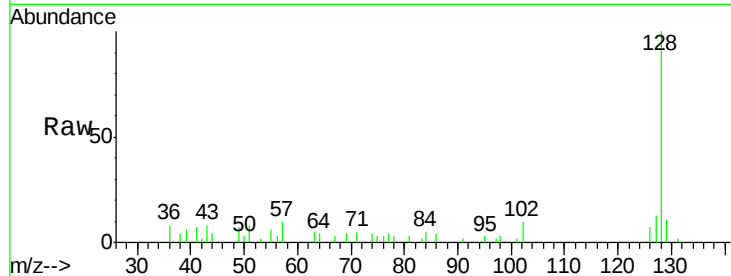




#33
4-Chloroaniline
Concen: 0.45 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

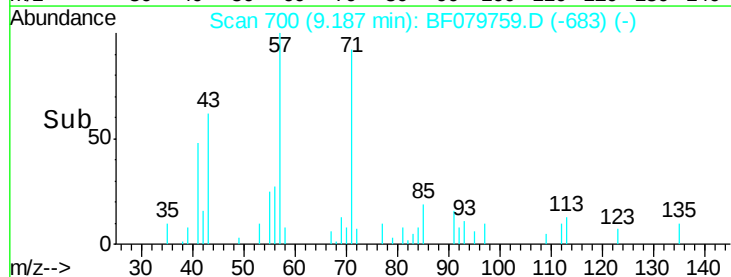
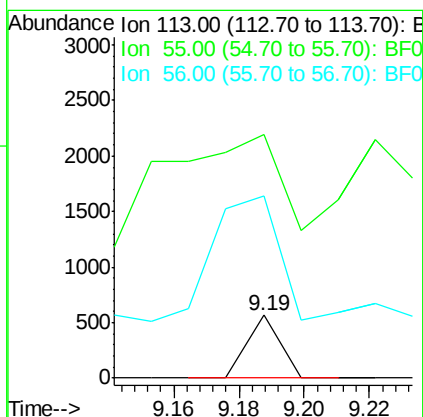
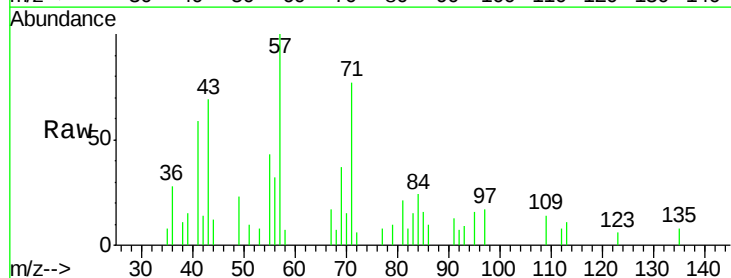
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

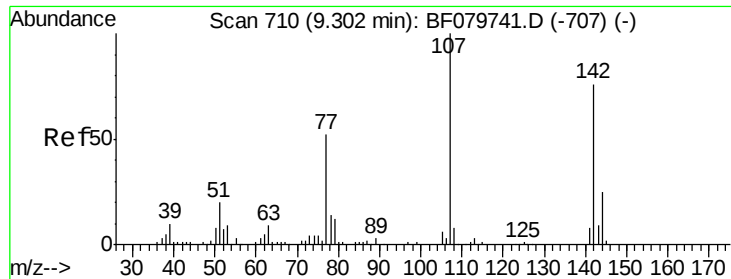
Tot Ion:127	Resp:	2426
Ion Ratio	Lower	Upper
127	100	
129	79.7	26.8 40.2#
65	0.0	22.9 34.3#
92	0.0	15.2 22.8#



#35
Caprolactam
Concen: 0.45 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:113	Resp:	390
Ion Ratio	Lower	Upper
113	100	
55	386.1	186.6 226.6#
56	288.4	137.8 177.8#

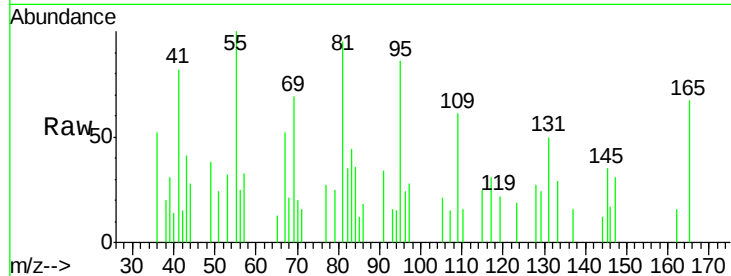




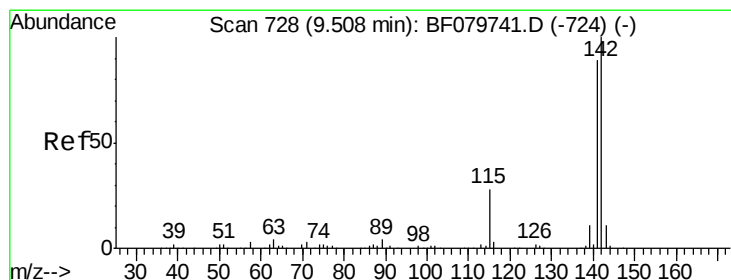
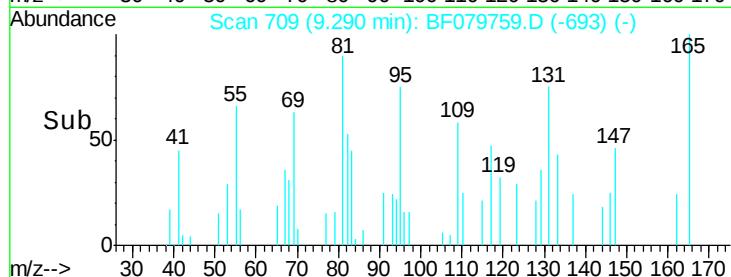
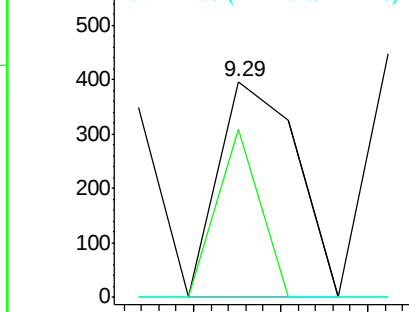
#36
4-Chloro-3-methylphenol
Concen: 0.16 ng
RT: 9.29 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:107 Resp: 496
Ion Ratio Lower Upper
107 100
144 77.6 24.5 36.7#
142 0.0 74.6 112.0#

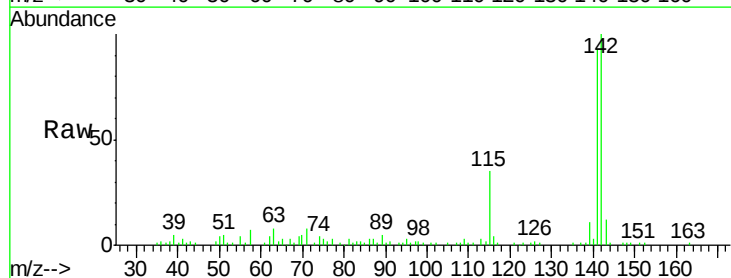


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

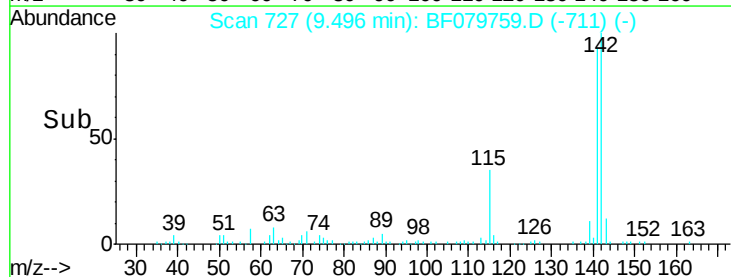
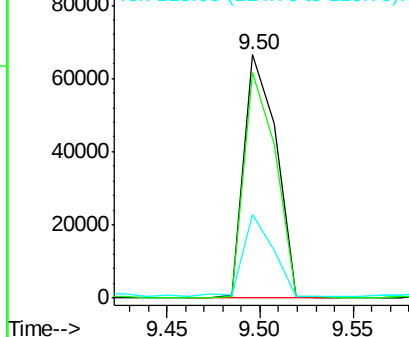


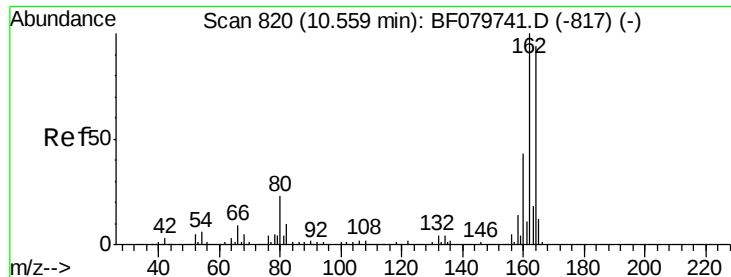
#37
2-Methylnaphthalene
Concen: 11.57 ng
RT: 9.50 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:142 Resp: 78891
Ion Ratio Lower Upper
142 100
141 92.9 72.8 109.2
115 34.6 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

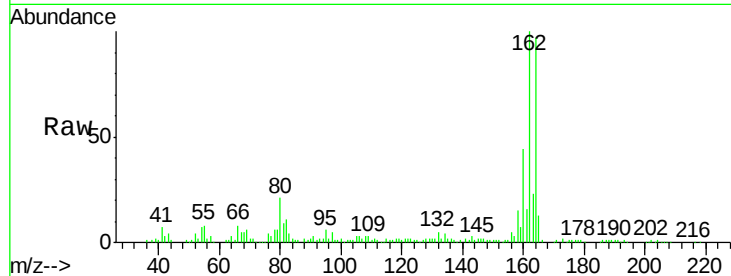




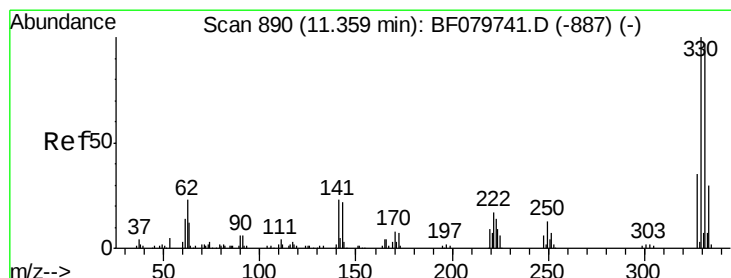
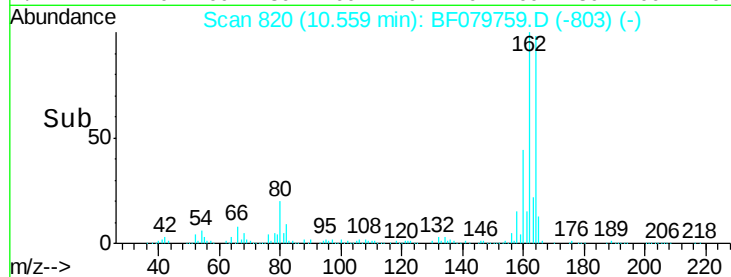
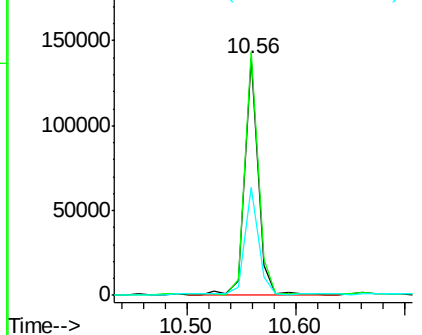
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:164 Resp: 116287
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 45.4 36.8 55.2

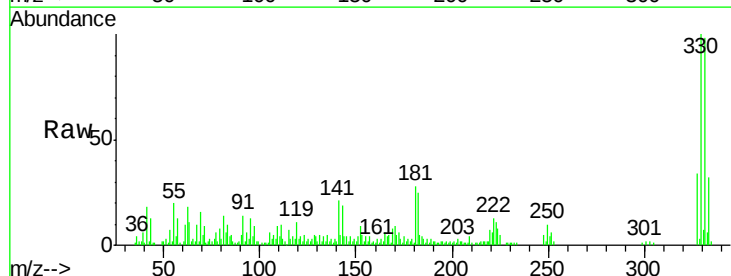


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

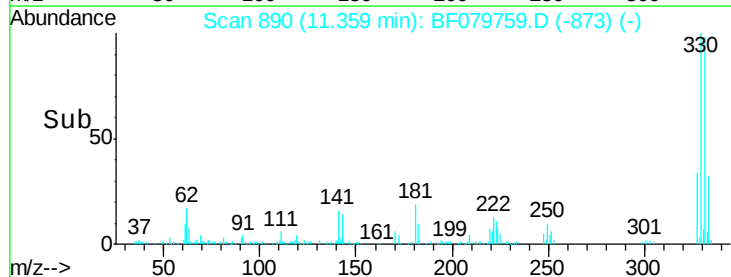
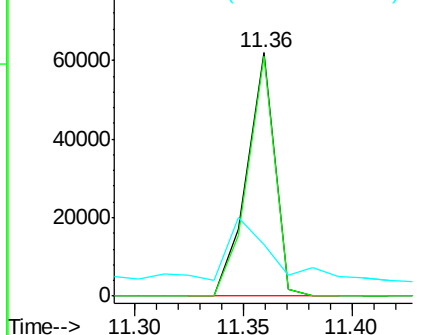


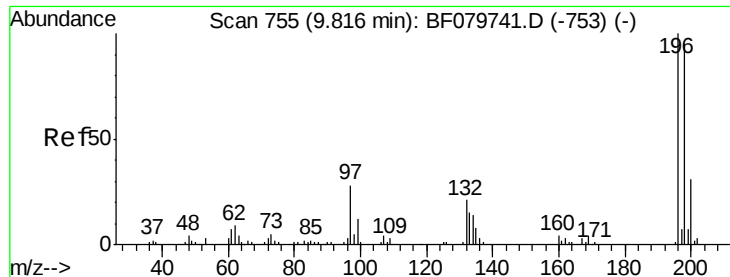
#41
2,4,6-Tribromophenol
Concen: 24.94 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:330 Resp: 55478
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 61.1 30.2 45.2#



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

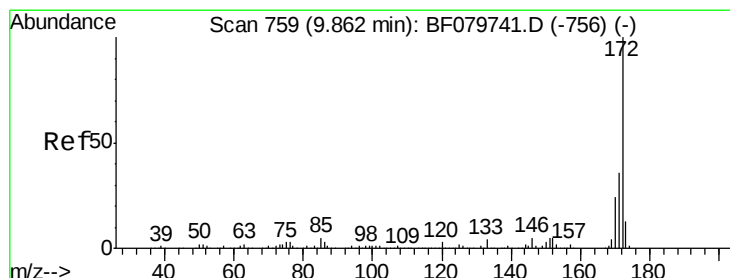
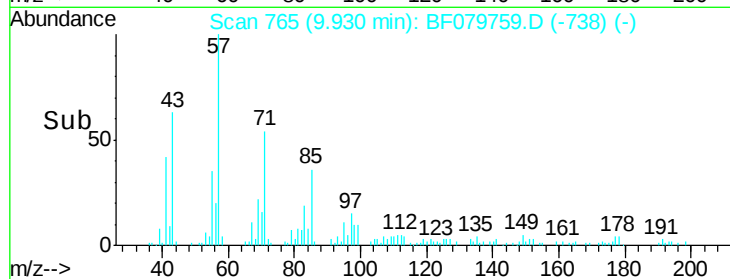
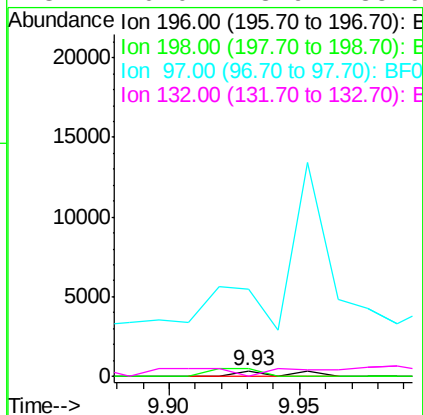
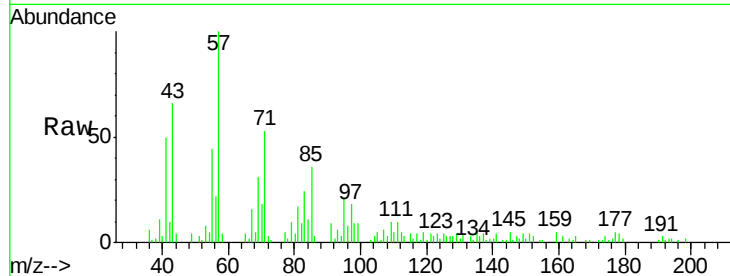




#43
2,4,5-Trichlorophenol
Concen: 0.19 ng
RT: 9.93 min Scan# 765
Delta R.T. 0.11 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

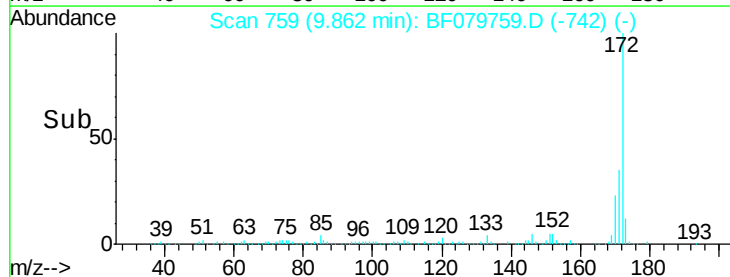
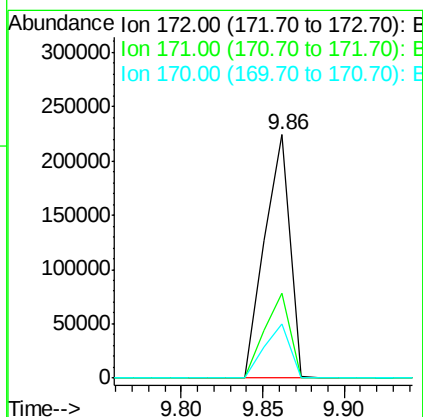
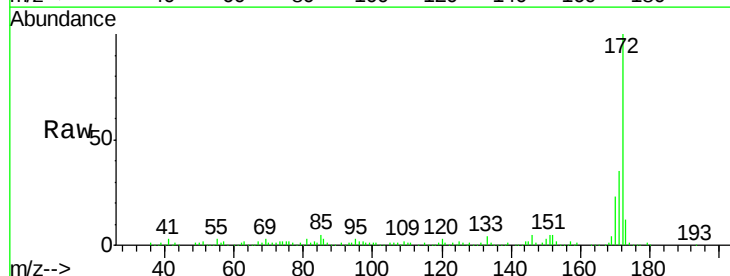
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

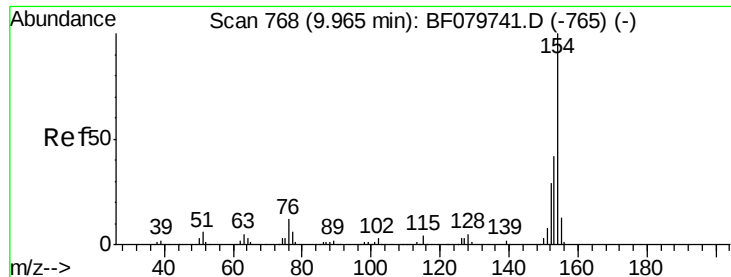
Tot Ion:196 Resp: 469
Ion Ratio Lower Upper
196 100
198 131.8 76.9 115.3#
97 1557.4 38.9 58.3#
132 0.0 23.9 35.9#



#44
2-Fluorobiphenyl
Concen: 14.12 ng
RT: 9.86 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:172 Resp: 242341
Ion Ratio Lower Upper
172 100
171 34.7 29.4 44.0
170 22.5 19.7 29.5





#45

1,1'-Biphenyl

Concen: 1.25 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

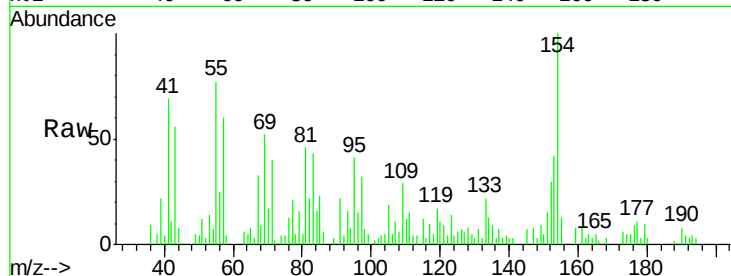
Tot Ion:154 Resp: 12603

Ion Ratio Lower Upper

154 100

153 41.5 19.9 59.9

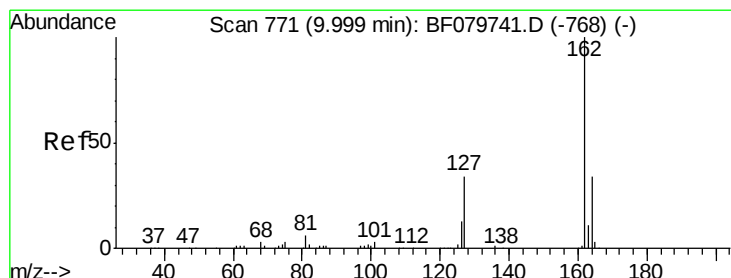
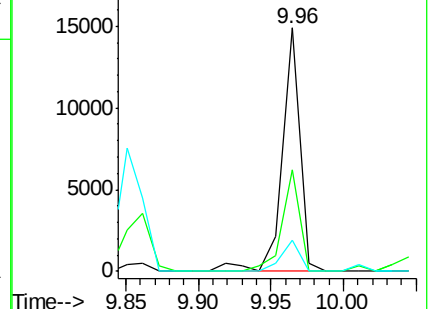
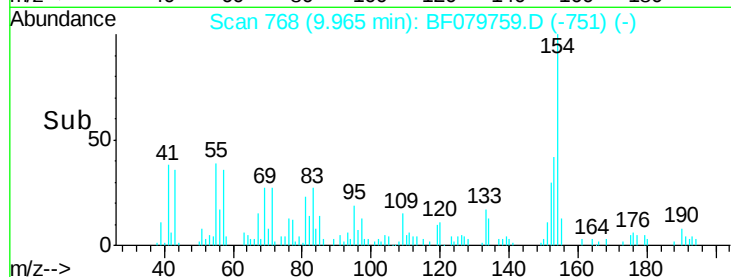
76 13.0 0.0 28.2



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



#46

2-Chloronaphthalene

Concen: 0.12 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.02 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

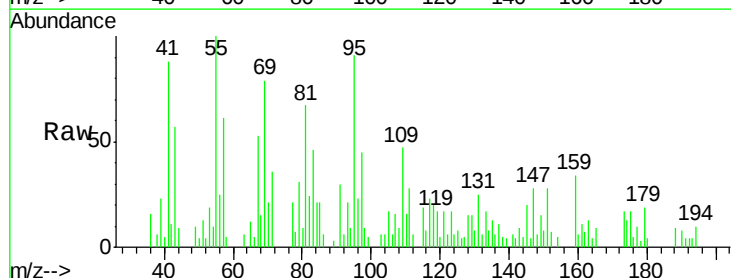
Tgt Ion:162 Resp: 993

Ion Ratio Lower Upper

162 100

127 73.9 35.4 53.2#

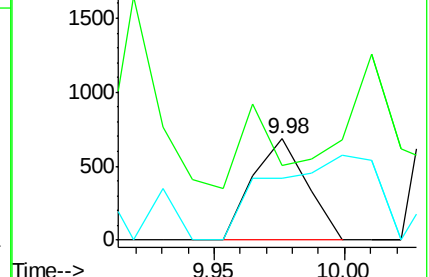
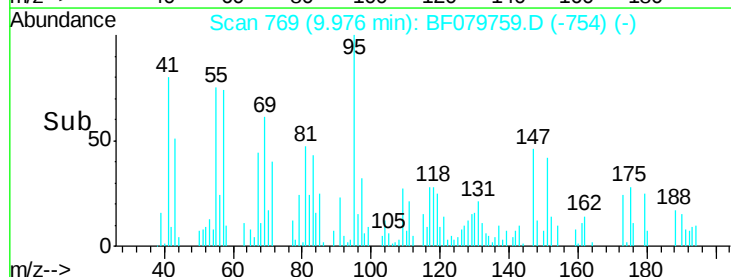
164 61.3 26.3 39.5#

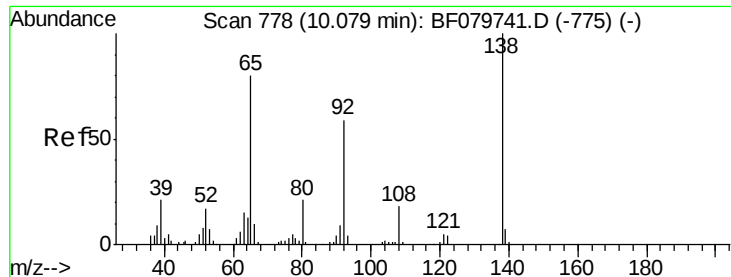


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

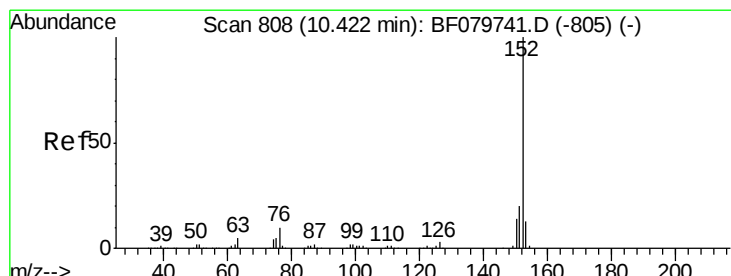
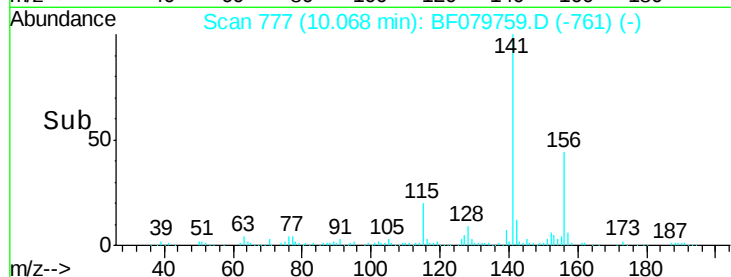
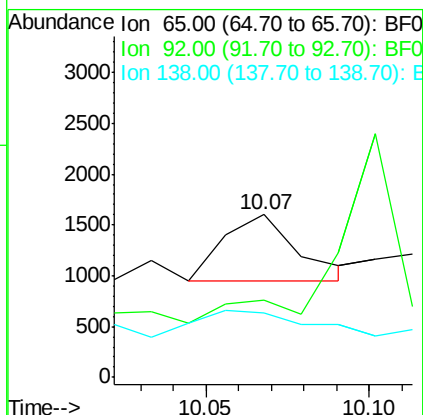
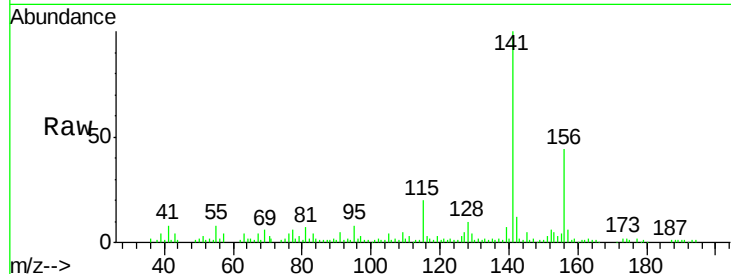




#47
2-Nitroaniline
Concen: 0.59 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

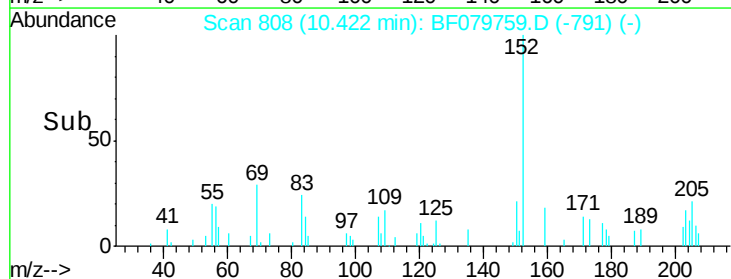
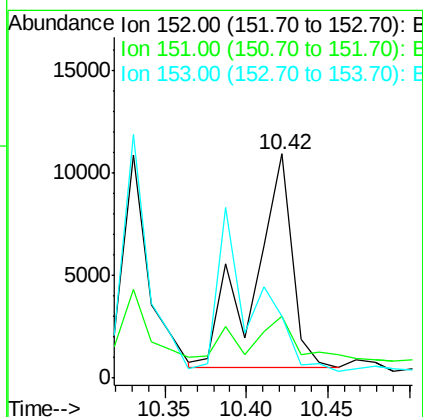
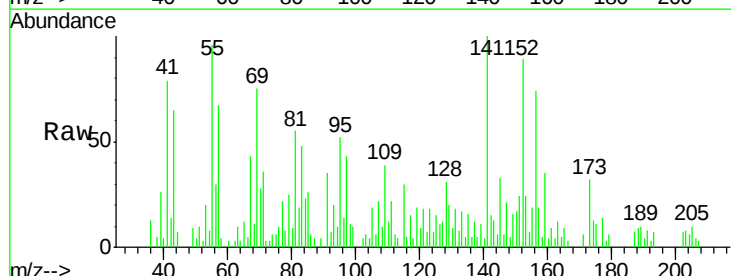
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

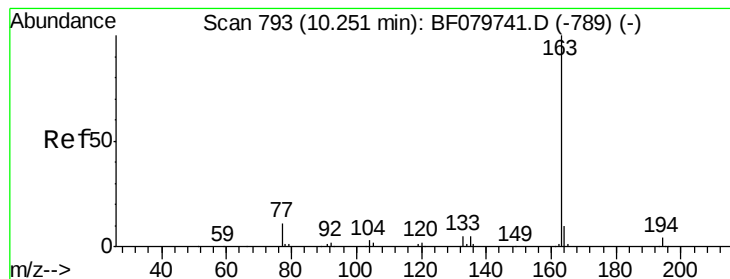
Tot Ion: 65 Resp: 1022
Ion Ratio Lower Upper
65 100
92 47.1 49.0 73.6#
138 39.7 67.7 101.5#



#48
Acenaphthylene
Concen: 1.24 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion: 152 Resp: 16977
Ion Ratio Lower Upper
152 100
151 27.6 16.2 24.4#
153 27.3 10.4 15.6#





#49

Dimethylphthalate

Concen: 2.48 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

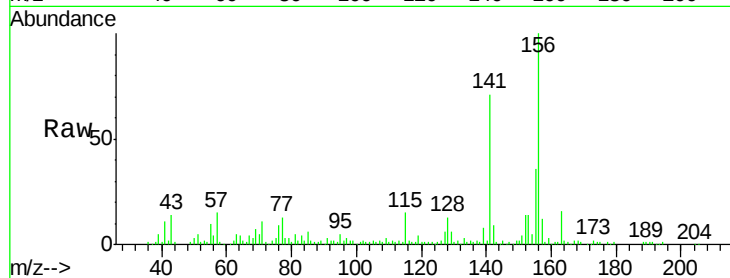
Tot Ion:163 Resp: 22209

Ion Ratio Lower Upper

163 100

194 5.0 2.6 3.8#

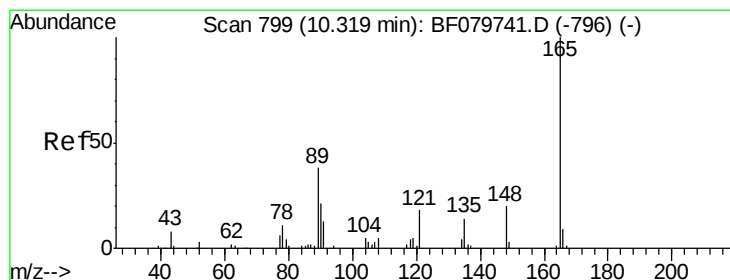
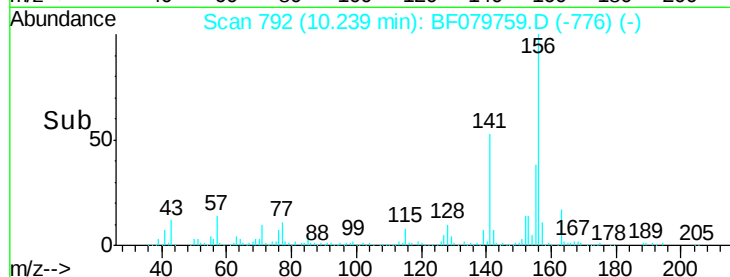
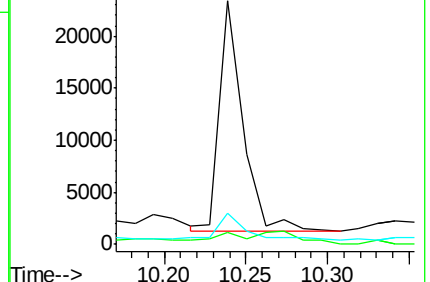
164 12.6 8.5 12.7



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



#50

2,6-Dinitrotoluene

Concen: 1.94 ng

RT: 10.32 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

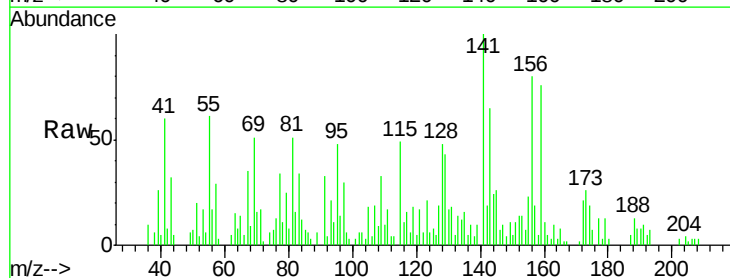
Tgt Ion:165 Resp: 1099

Ion Ratio Lower Upper

165 100

63 180.5 45.2 67.8#

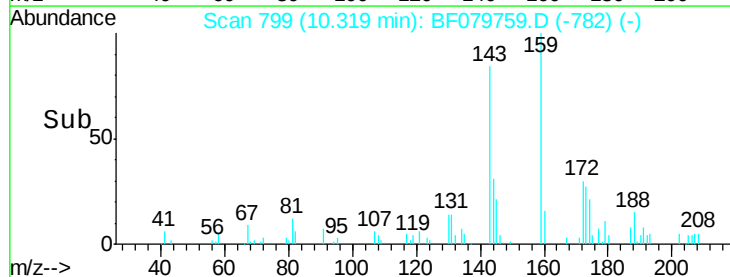
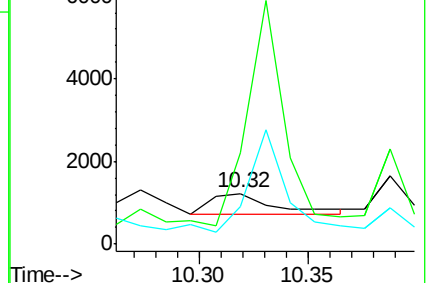
89 74.5 45.9 68.9#

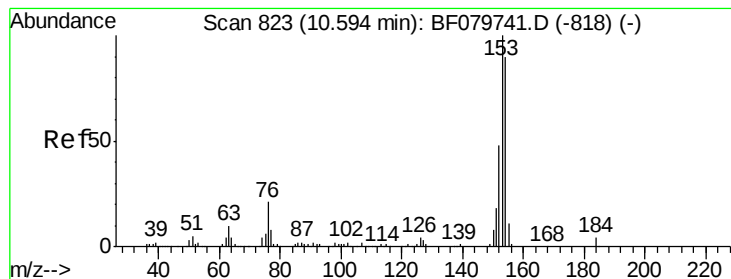


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 1.39 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

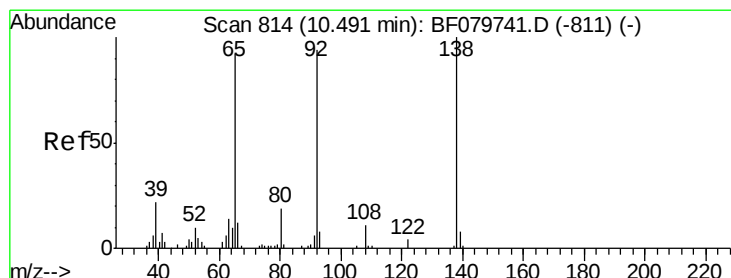
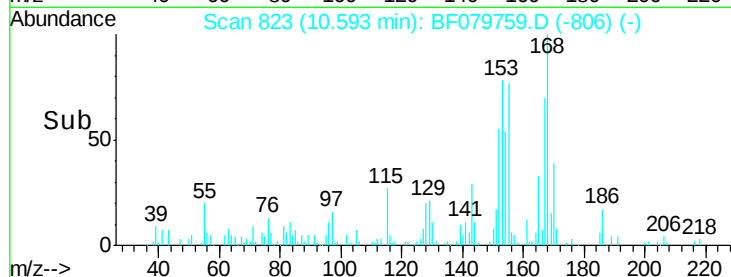
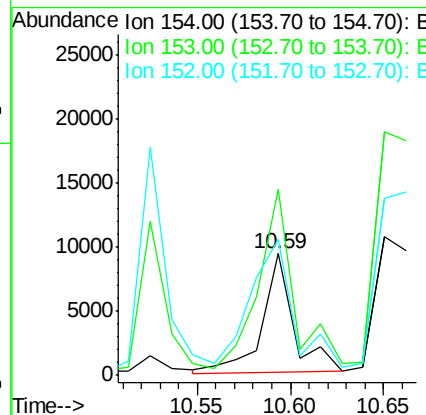
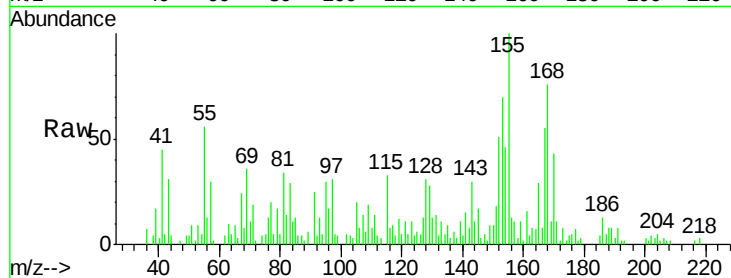
Tot Ion:154 Resp: 10714

Ion Ratio Lower Upper

154 100

153 152.7 90.1 135.1#

152 111.4 43.4 65.0#



#52

3-Nitroaniline

Concen: 0.41 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.02 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

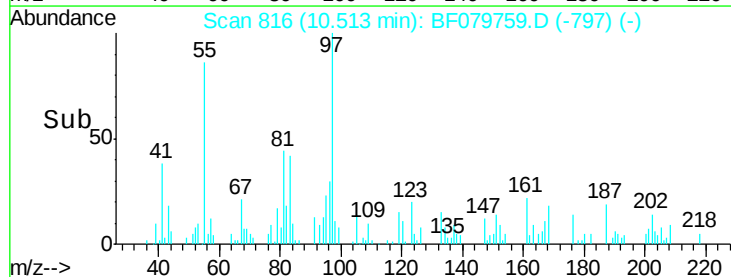
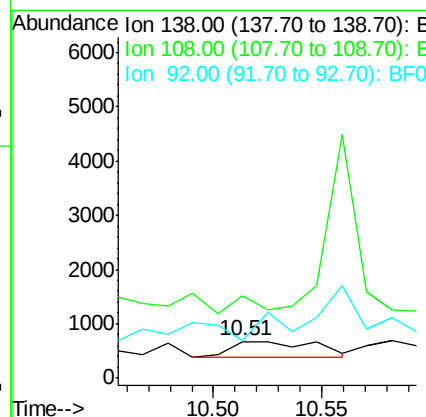
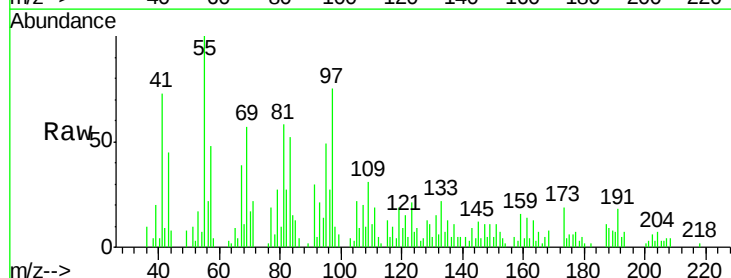
Tgt Ion:138 Resp: 774

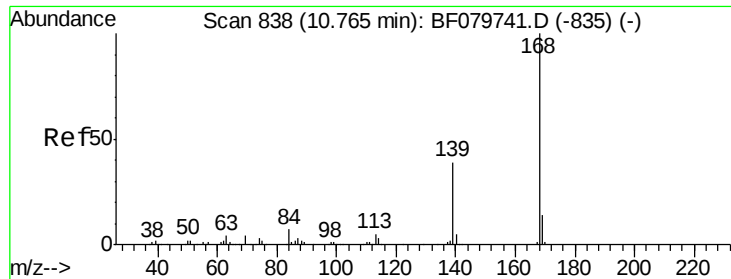
Ion Ratio Lower Upper

138 100

108 225.5 8.9 13.3#

92 104.0 99.0 148.4





#54

Dibenzofuran

Concen: 2.73 ng

RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

Tot Ion:168 Resp: 29875

Ion Ratio Lower Upper

168 100

139 39.0

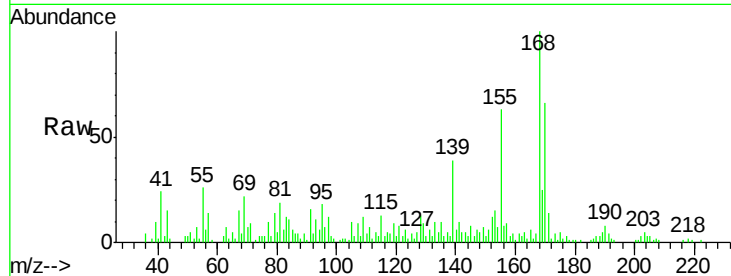
169 24.6

27.7

11.0

41.5

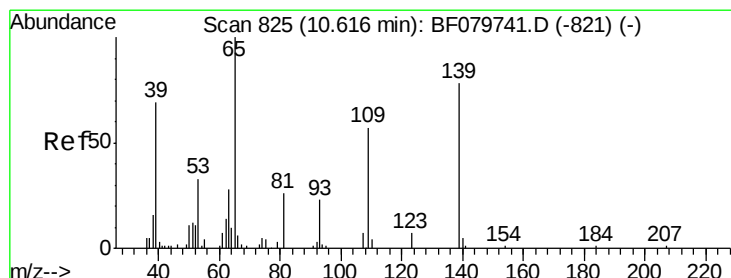
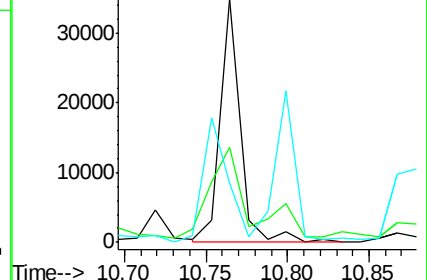
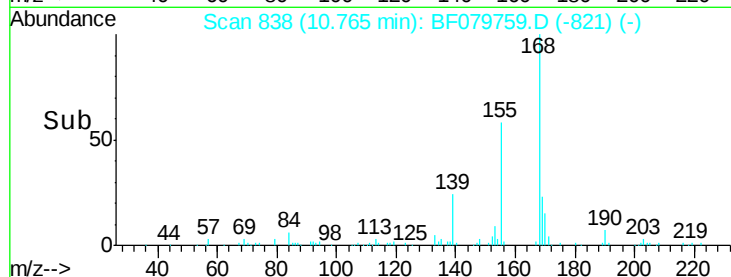
16.4#



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: 10.02 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.02 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Tgt Ion:139 Resp: 14159

Ion Ratio Lower Upper

139 100

109 51.2

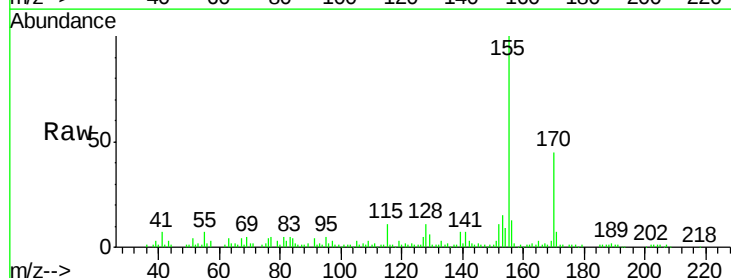
65 32.5

44.2

72.3

84.2

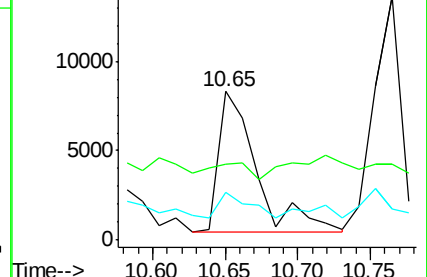
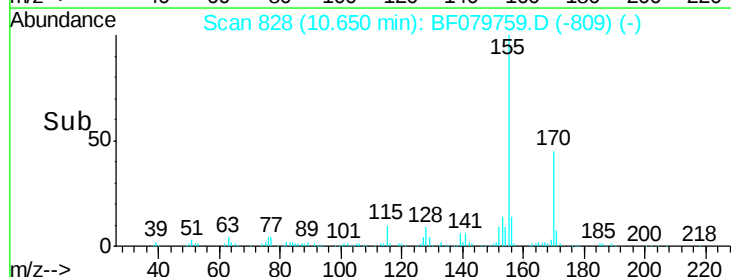
112.3#

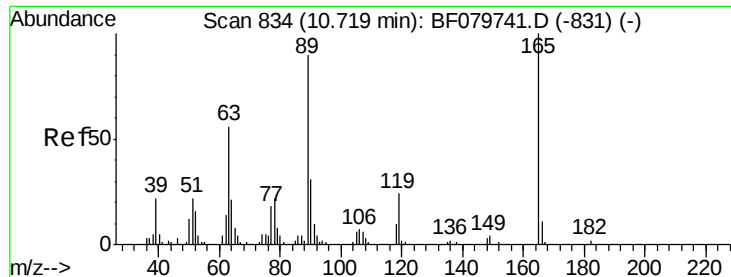


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

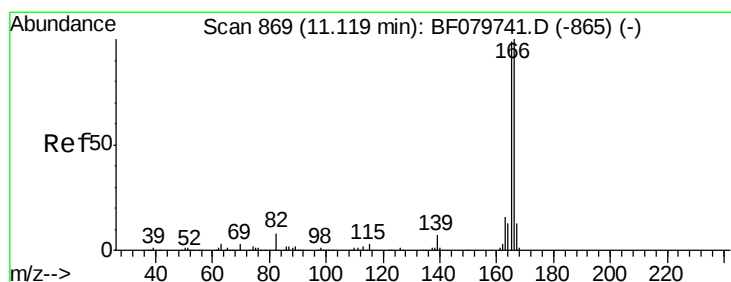
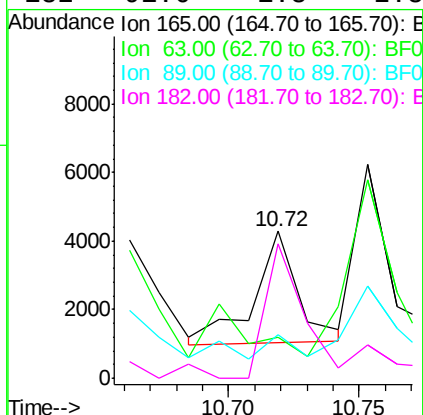
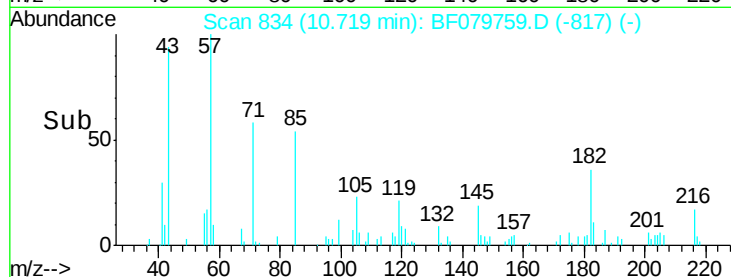
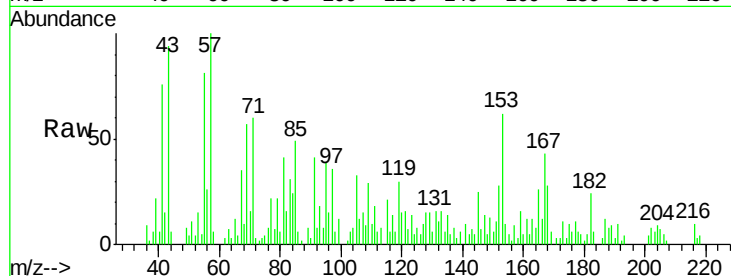




#56
2,4-Dinitrotoluene
Concen: 4.30 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

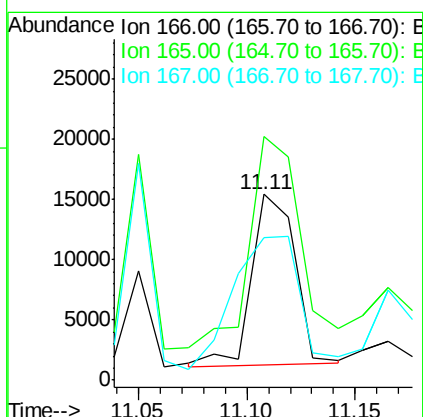
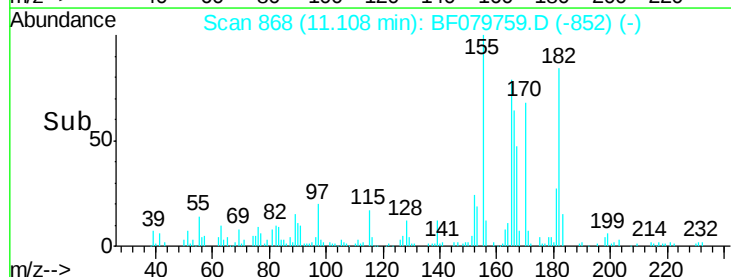
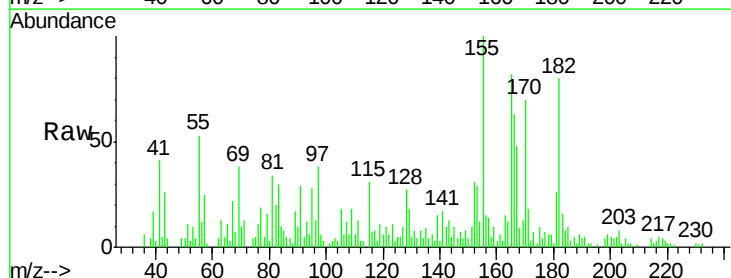
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

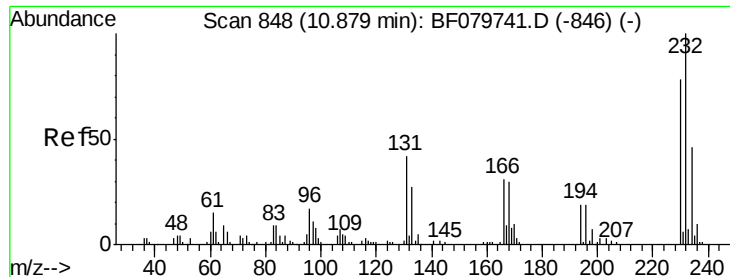
Tot Ion:165 Resp: 3819
Ion Ratio Lower Upper
165 100
63 27.7 24.7 37.1
89 29.8 45.7 68.5#
182 91.6 1.8 2.8#



#57
Fluorene
Concen: 2.09 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:166 Resp: 19791
Ion Ratio Lower Upper
166 100
165 131.3 79.4 119.0#
167 77.1 11.0 16.4#

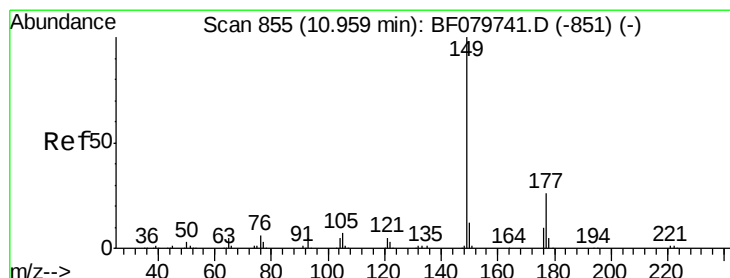
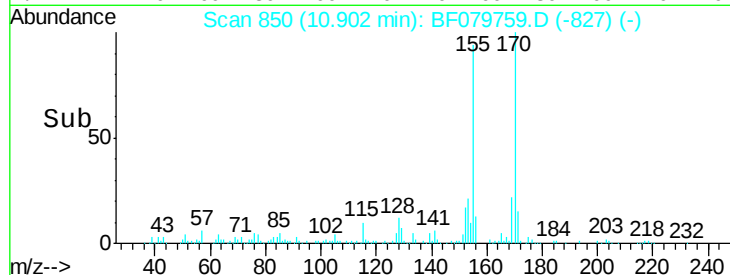
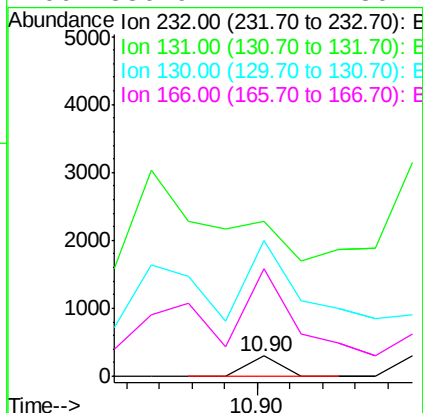
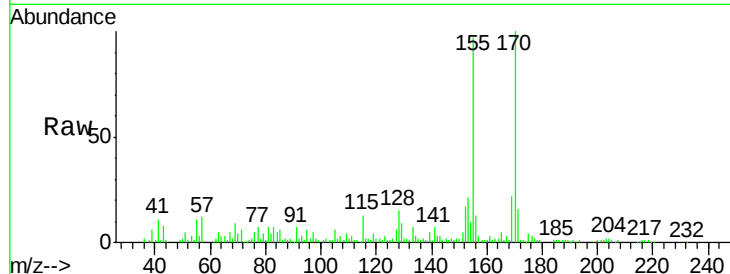




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.10 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.07 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

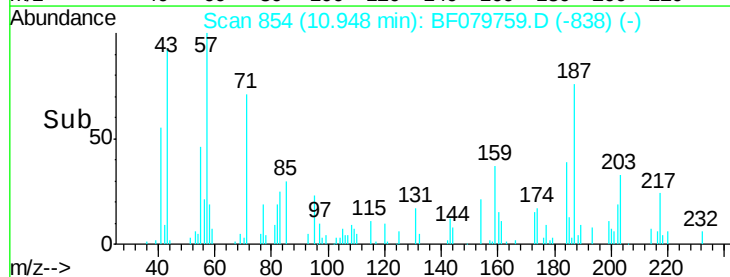
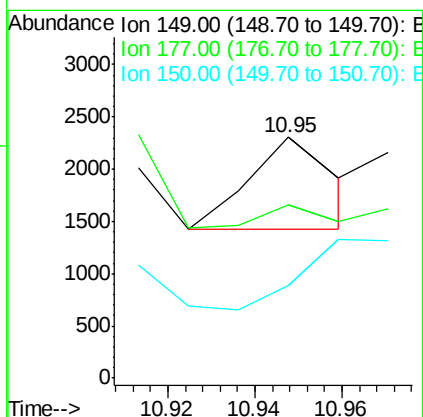
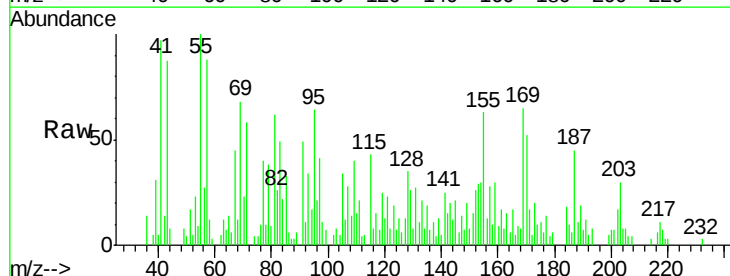
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

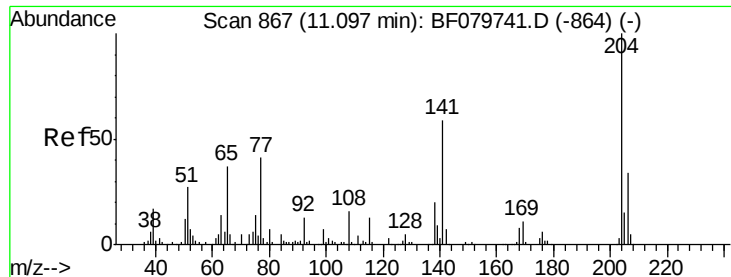
Tot Ion:232 Resp: 206
Ion Ratio Lower Upper
232 100
131 0.0 36.5 54.7#
130 567.0 1.8 2.8#
166 586.9 24.2 36.4#



#59
Diethylphthalate
Concen: 0.14 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:149 Resp: 1195
Ion Ratio Lower Upper
149 100
177 72.0 18.1 27.1#
150 38.7 10.5 15.7#

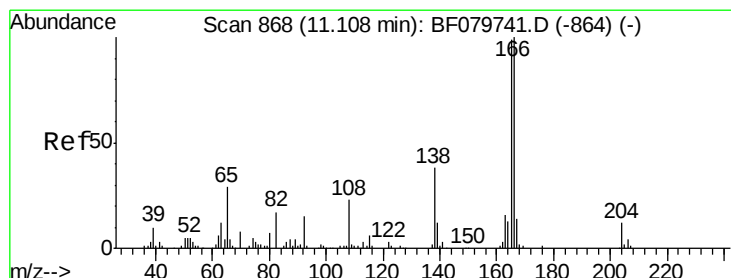
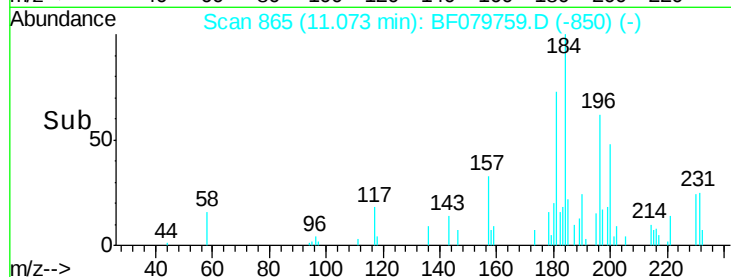
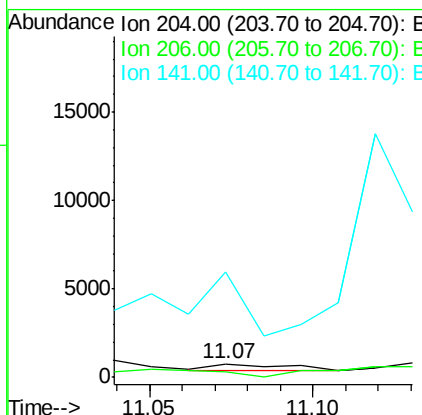
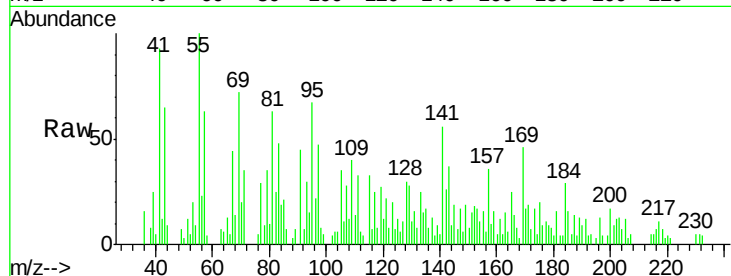




#60
4-Chlorophenyl-phenylether
Concen: 0.13 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

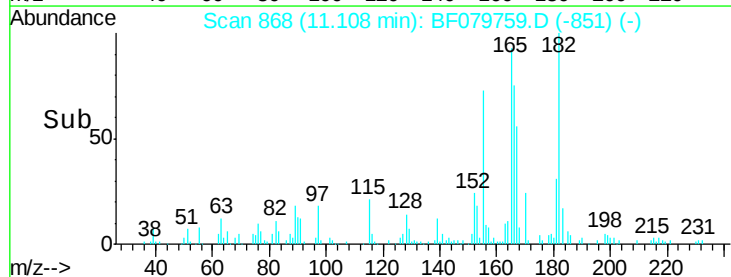
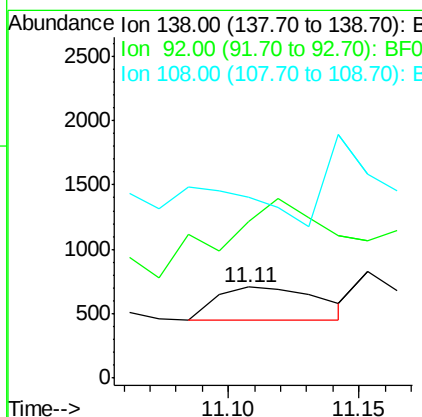
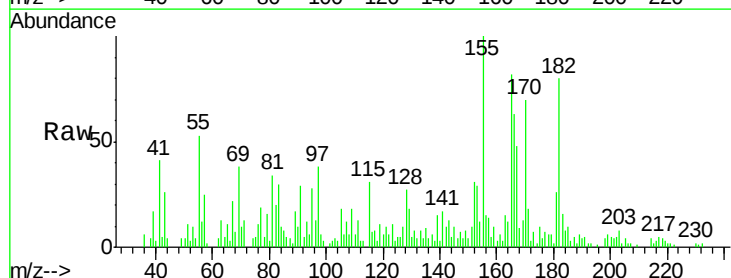
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

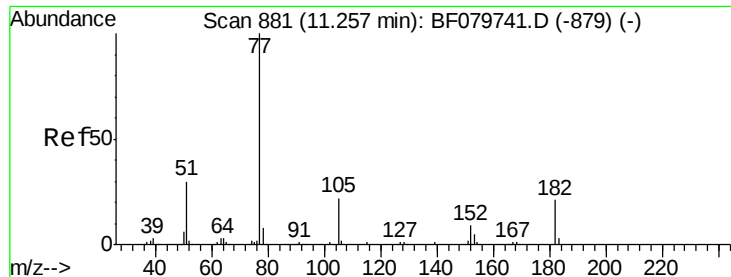
Tot Ion:204 Resp: 574
Ion Ratio Lower Upper
204 100
206 40.6 25.8 38.6#
141 762.3 56.5 84.7#



#61
4-Nitroaniline
Concen: 0.09 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:138 Resp: 705
Ion Ratio Lower Upper
138 100
92 172.7 38.2 78.2#
108 198.3 53.8 93.8#





#62

Azobenzene

Concen: 0.62 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

Tot Ion: 77 Resp: 5445

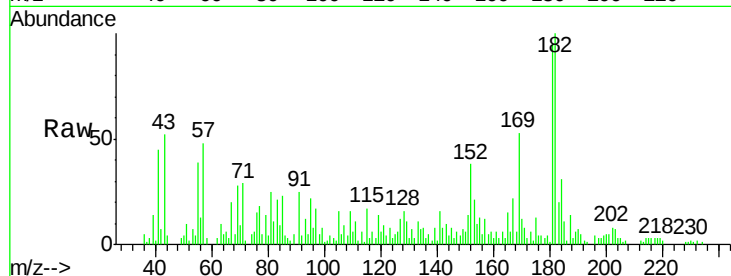
Ion Ratio Lower Upper

77 100

182 568.1 0.0 35.2#

105 92.3 0.0 39.5#

51 54.1 12.4 52.4#

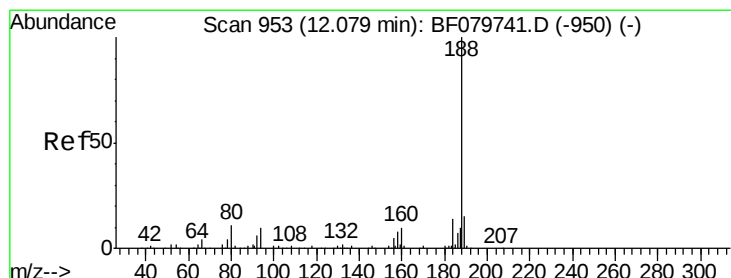
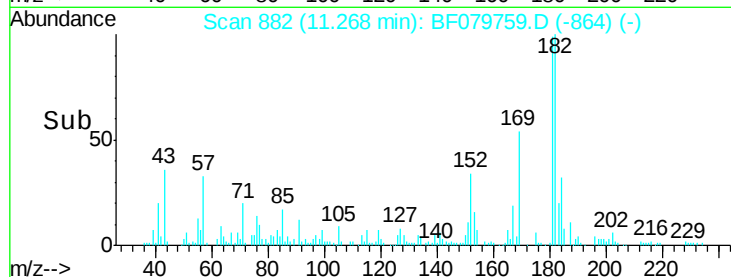
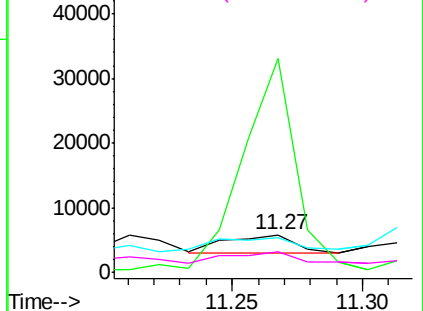


Abundance Ion 77.00 (76.70 to 77.70): BF0

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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

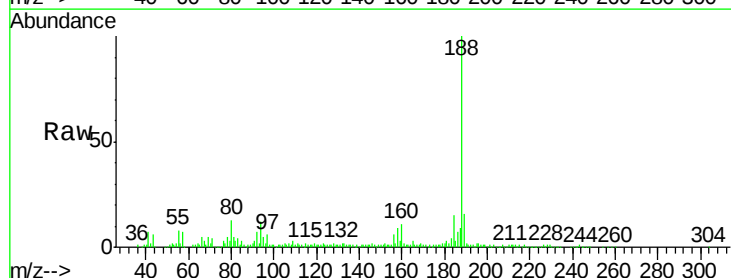
Tgt Ion: 188 Resp: 224154

Ion Ratio Lower Upper

188 100

94 11.8 5.0 7.4#

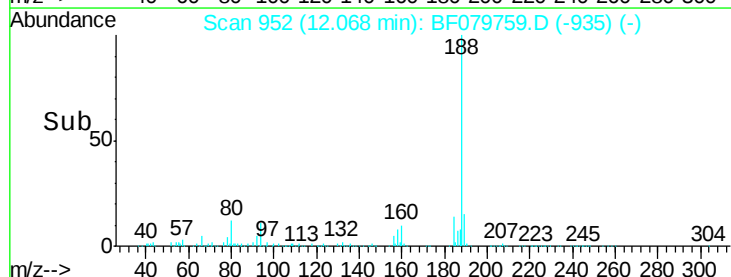
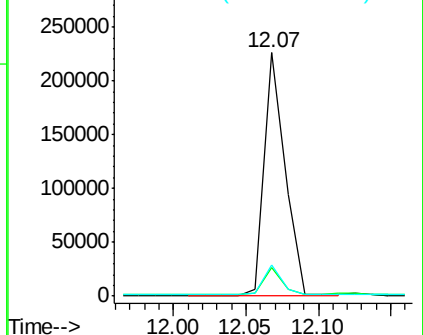
80 12.9 5.3 7.9#

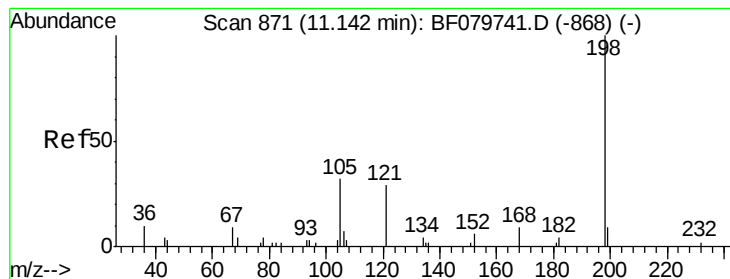


Abundance Ion 188.00 (187.70 to 188.70): E

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: 4.32 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

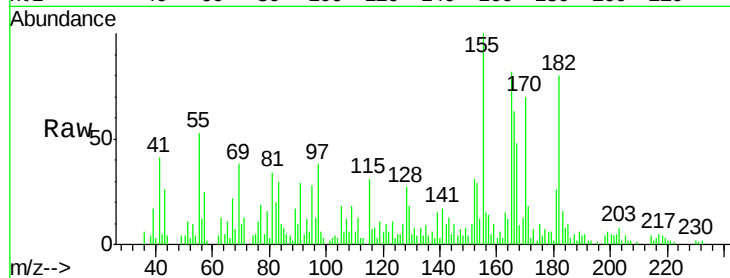
Tot Ion:198 Resp: 1588

Ion Ratio Lower Upper

198 100

51 287.8 34.4 74.4#

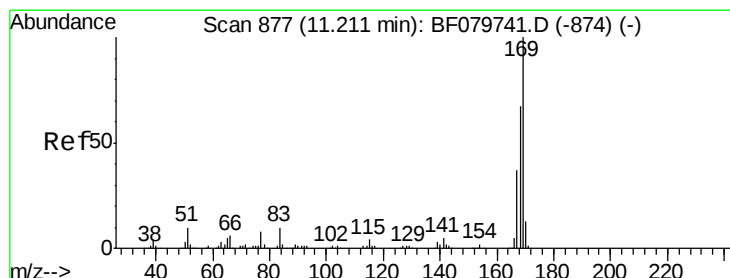
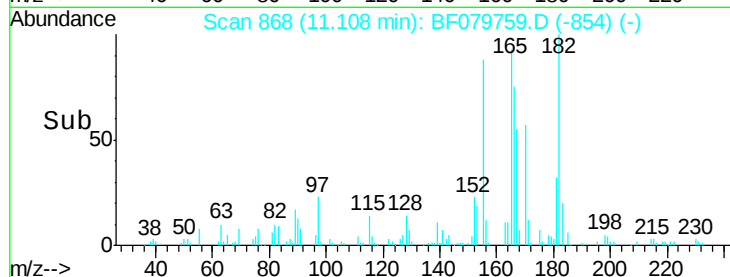
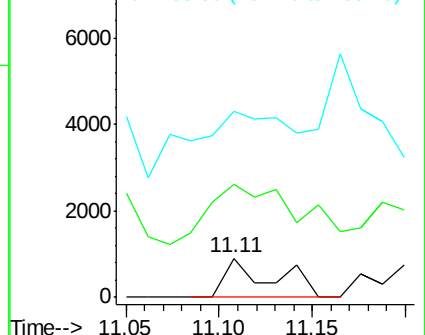
105 473.0 32.7 72.7#



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



#65

n-Nitrosodiphenylamine

Concen: 6.71 ng

RT: 11.20 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

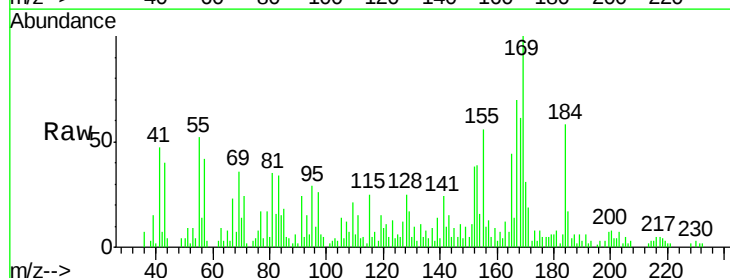
Tgt Ion:169 Resp: 50222

Ion Ratio Lower Upper

169 100

168 61.1 54.8 82.2

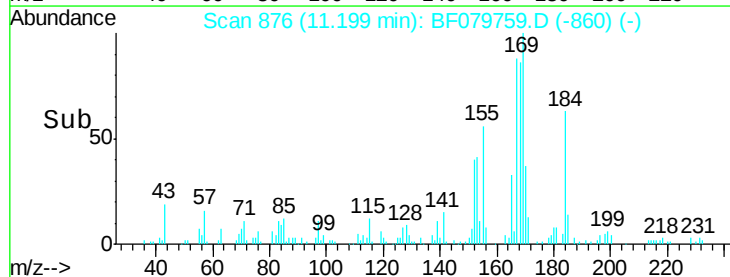
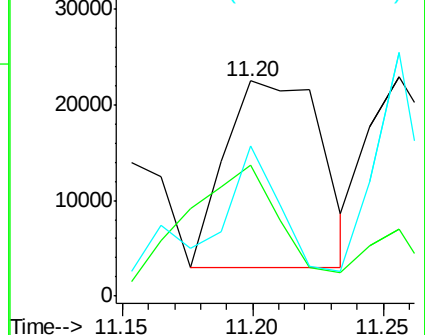
167 69.8 29.7 44.5#

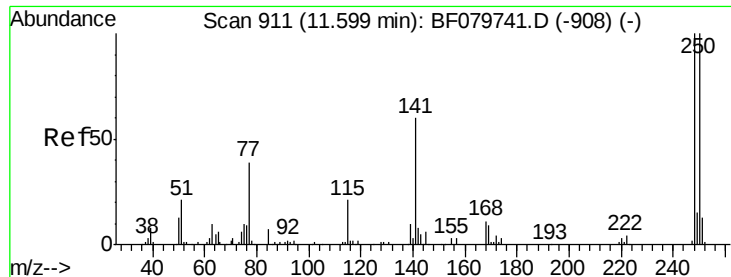


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

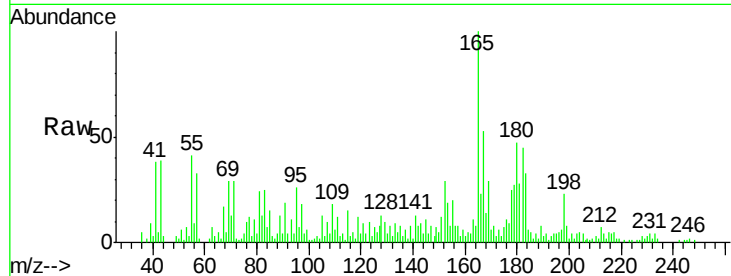




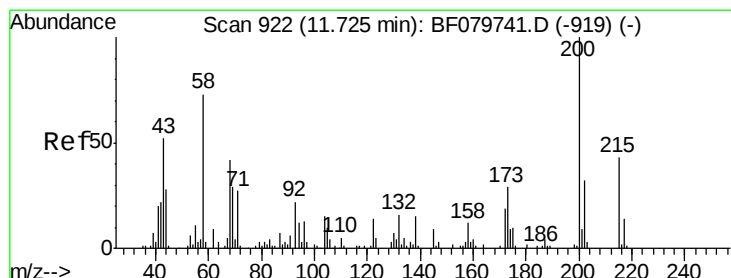
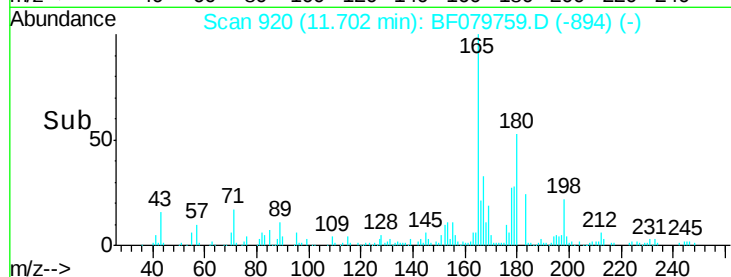
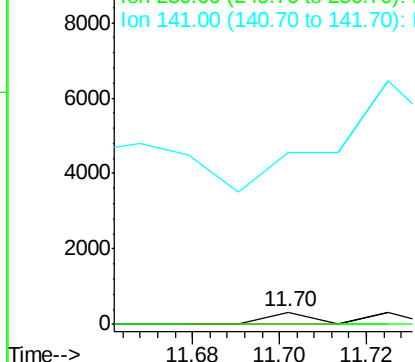
#66
4-Bromophenyl-phenylether
Concen: 0.09 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.10 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:248 Resp: 217
Ion Ratio Lower Upper
248 100
250 0.0 76.1 114.1#
141 1435.0 64.6 96.8#

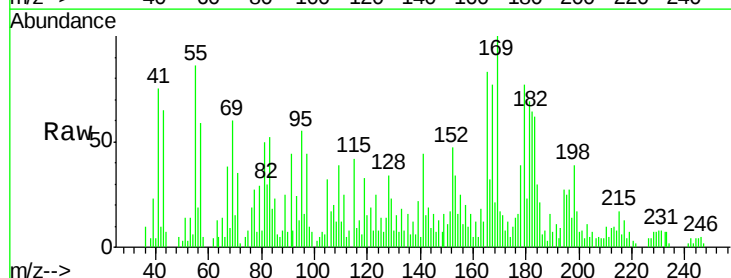


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

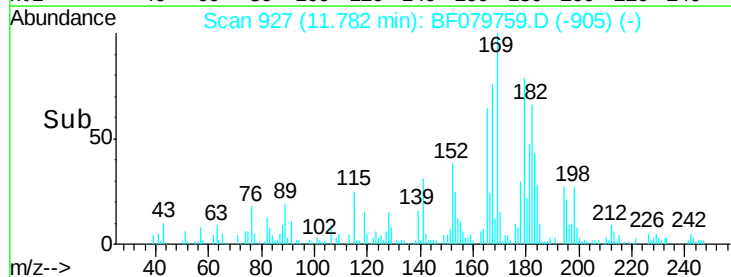
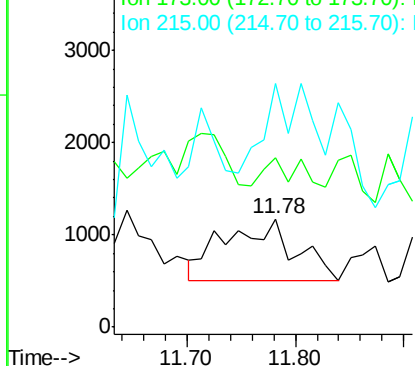


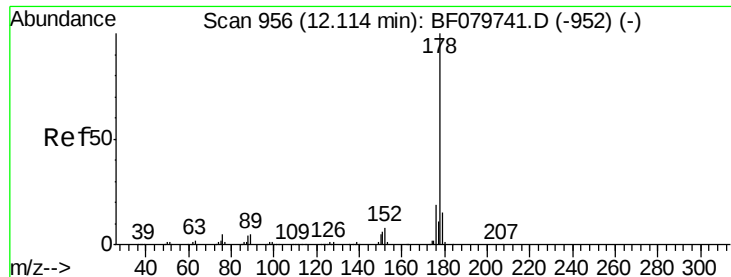
#68
Atrazine
Concen: 1.34 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.06 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:200 Resp: 3014
Ion Ratio Lower Upper
200 100
173 156.5 5.5 45.5#
215 224.4 28.5 68.5#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

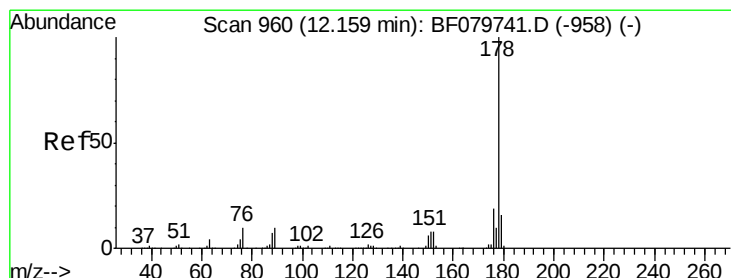
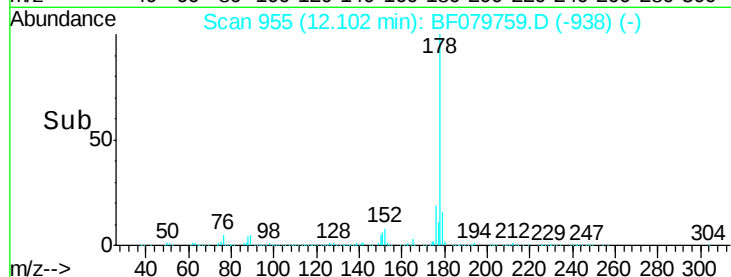
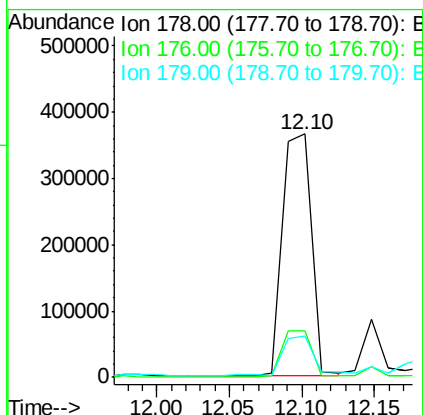
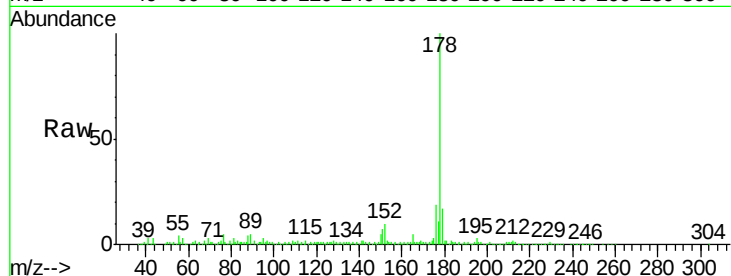




#70
Phenanthrene
Concen: 38.74 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

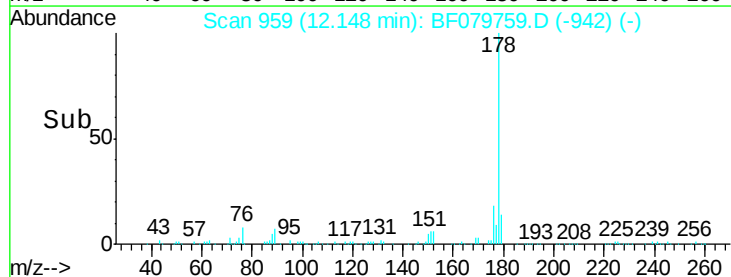
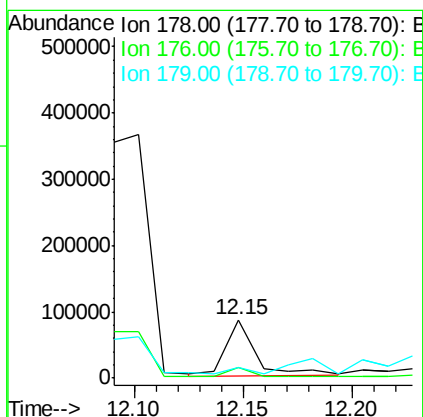
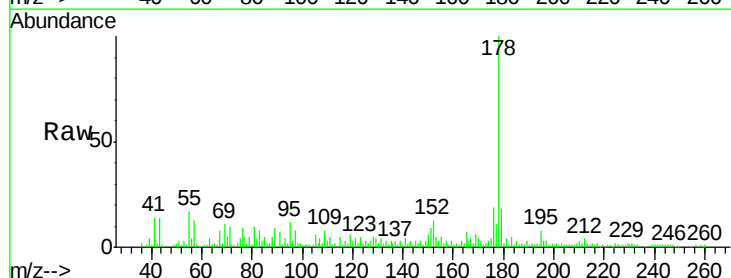
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

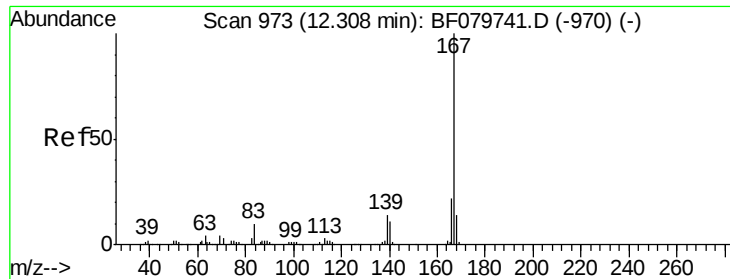
Tot Ion:178 Resp: 508458
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 17.1 12.6 19.0



#71
Anthracene
Concen: 6.30 ng
RT: 12.15 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:178 Resp: 81476
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 17.7 12.2 18.2





#72

Carbazole

Concen: 0.43 ng

RT: 12.30 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

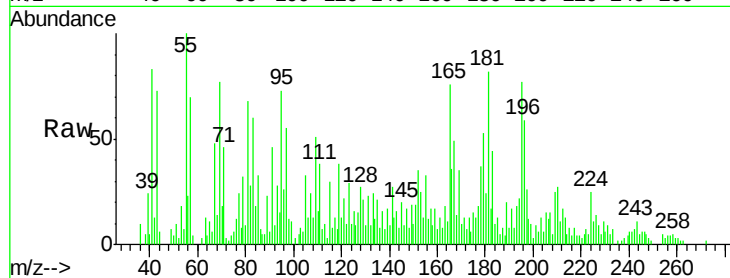
Tot Ion:167 Resp: 5290

Ion Ratio Lower Upper

167 100

166 72.8 17.7 26.5#

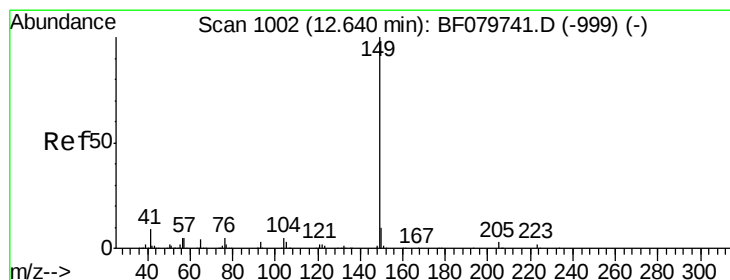
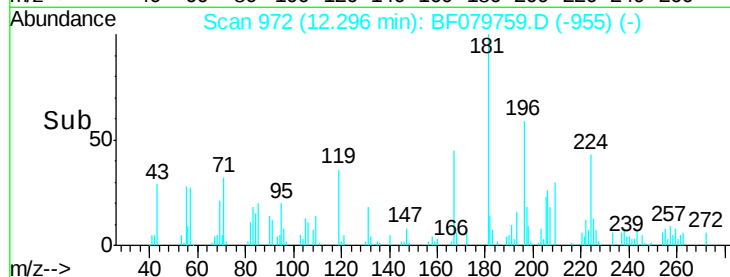
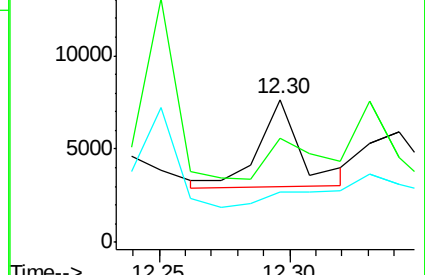
139 35.0 9.3 13.9#



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: 0.53 ng

RT: 12.62 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

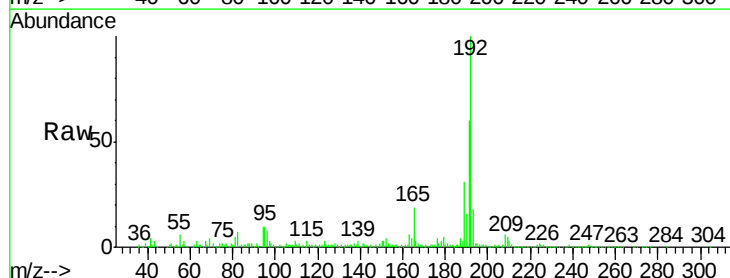
Tgt Ion:149 Resp: 7406

Ion Ratio Lower Upper

149 100

150 153.3 9.8 14.8#

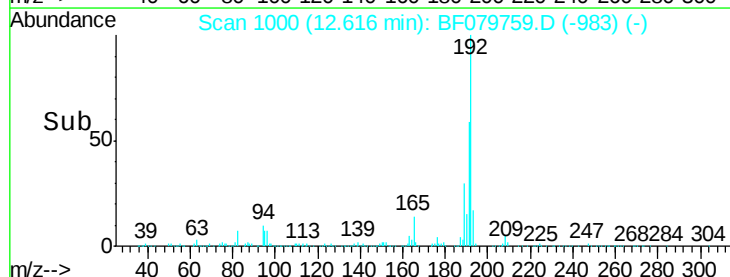
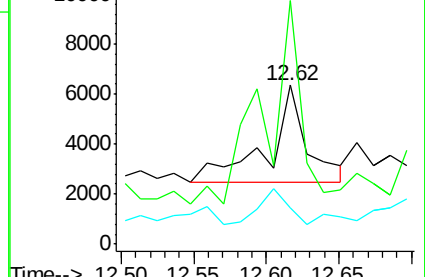
104 22.7 12.9 19.3#

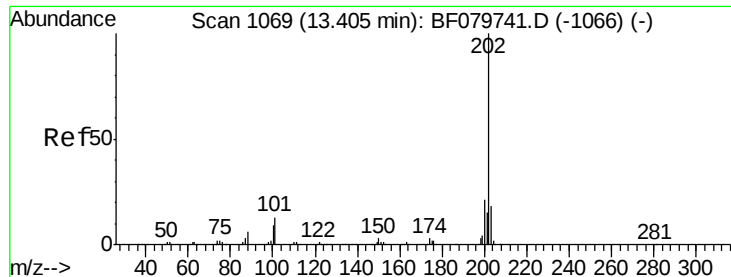


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 6.19 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

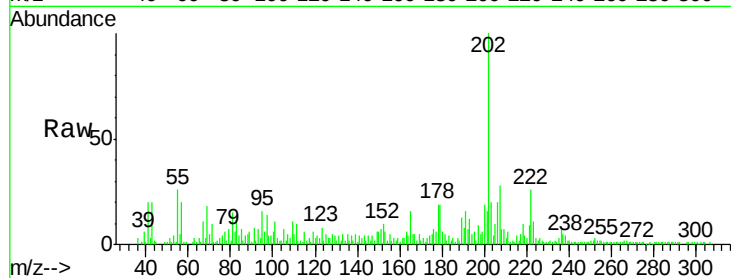
Tot Ion:202 Resp: 88976

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.3

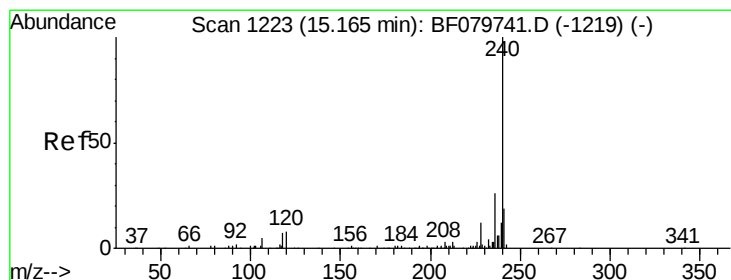
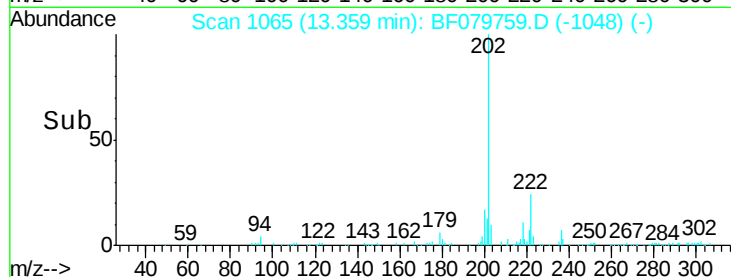
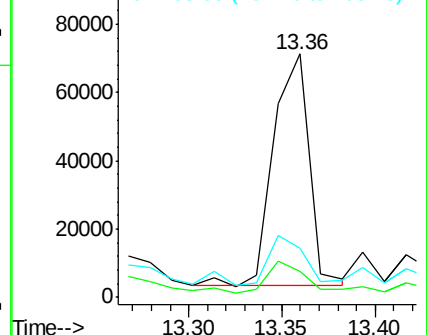
203 20.3 0.0 38.4



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: 15.03 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

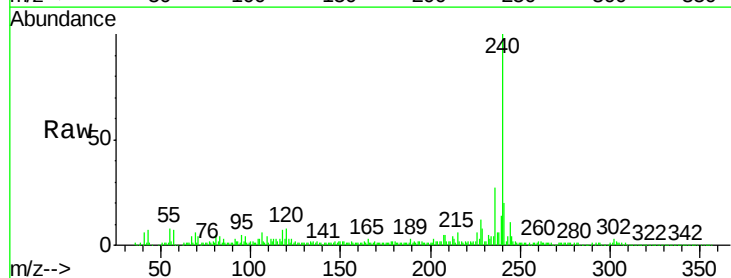
Tgt Ion:240 Resp: 265614

Ion Ratio Lower Upper

240 100

120 8.3 6.2 9.2

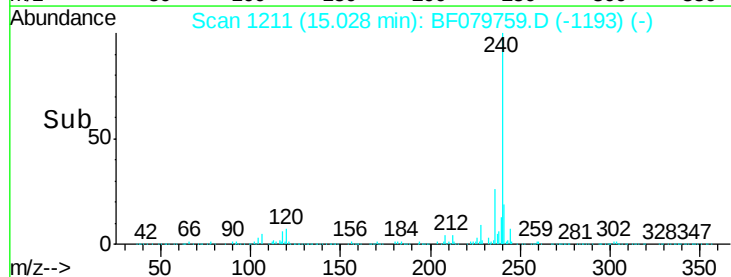
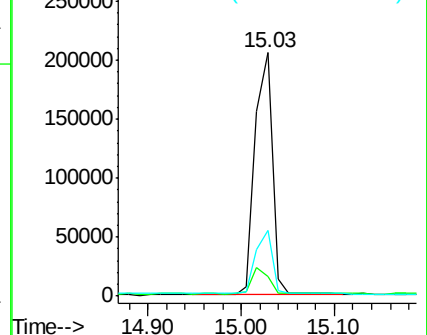
236 27.1 21.0 31.4

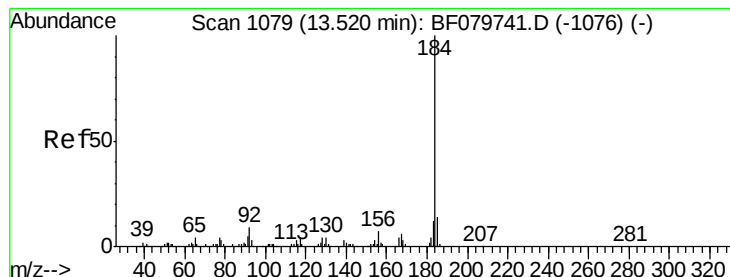


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.25 ng

RT: 13.44 min Scan# 1072

Delta R.T. -0.02 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

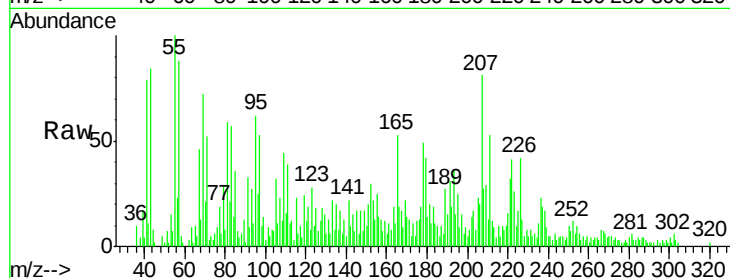
Tot Ion:184 Resp: 2134

Ion Ratio Lower Upper

184 100

185 94.2 12.2 18.2#

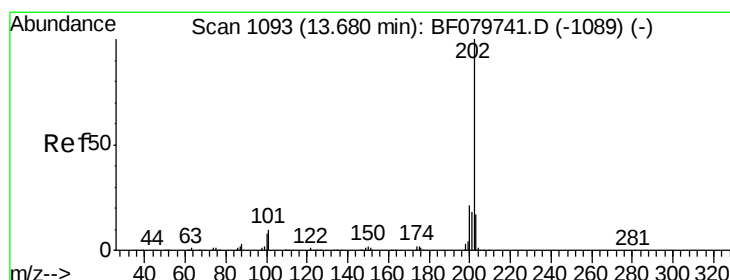
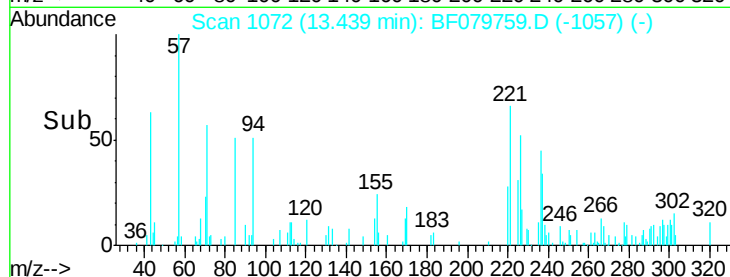
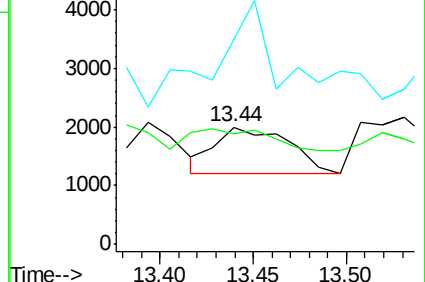
183 175.0 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 29.07 ng

RT: 13.61 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

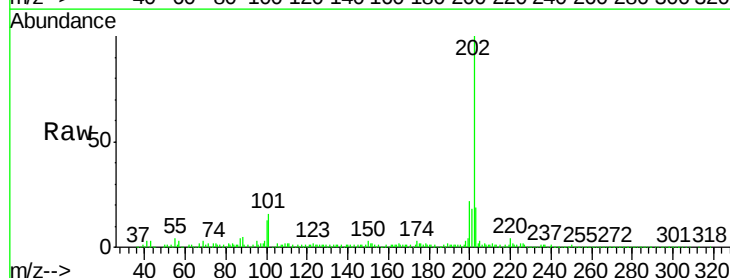
Tgt Ion:202 Resp: 473302

Ion Ratio Lower Upper

202 100

200 21.6 17.5 26.3

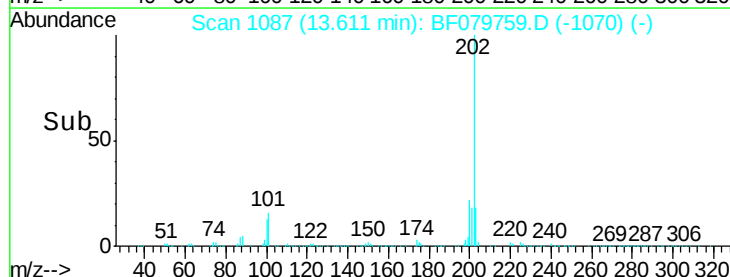
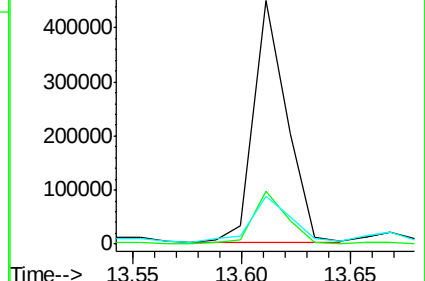
203 19.4 14.8 22.2

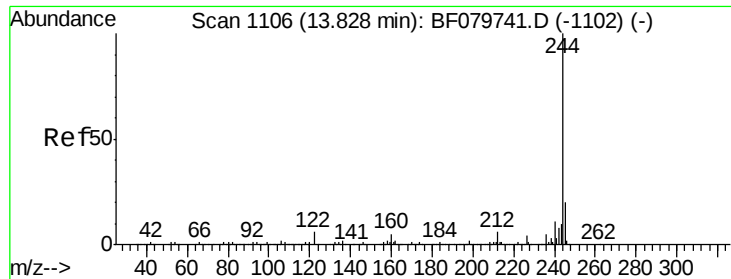


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 11.91 ng

RT: 13.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

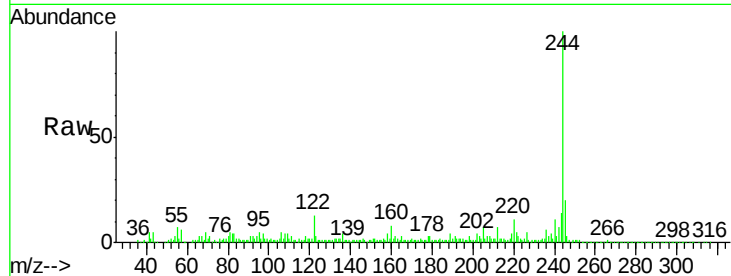
Tot Ion:244 Resp: 276145

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

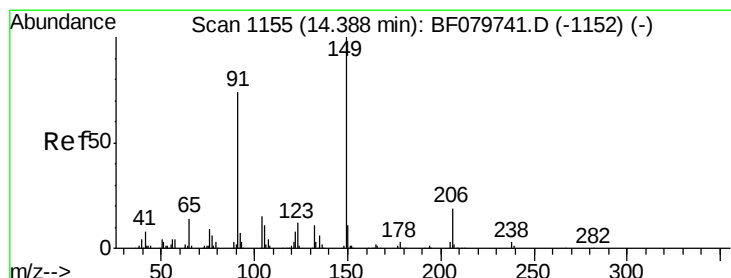
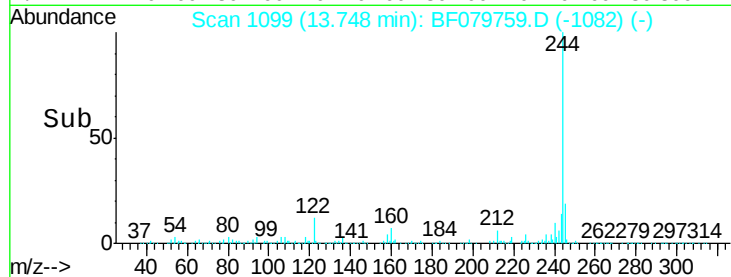
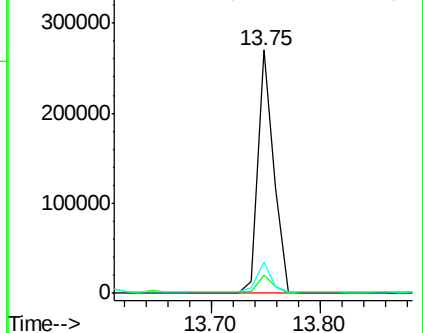
122 12.9 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.41 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

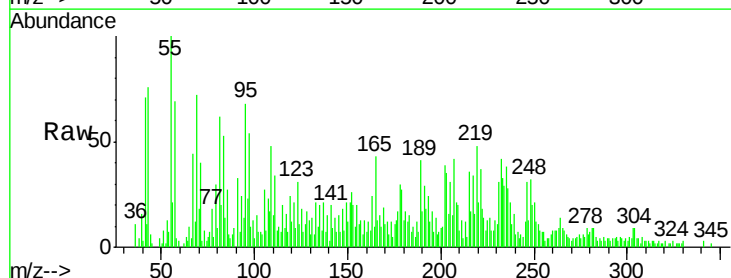
Tgt Ion:149 Resp: 2653

Ion Ratio Lower Upper

149 100

91 157.6 64.4 96.6#

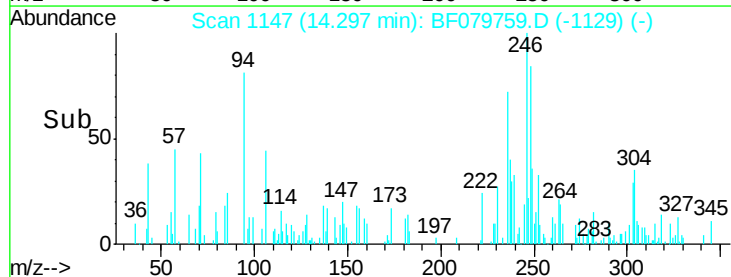
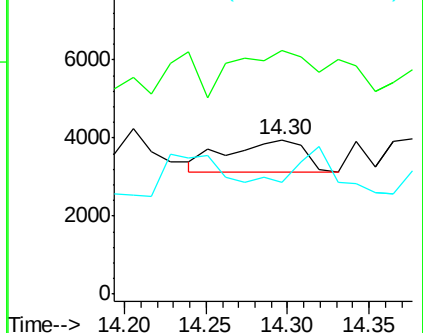
206 72.8 14.8 22.2#

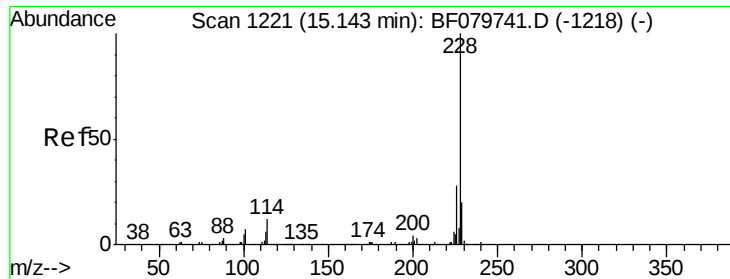


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

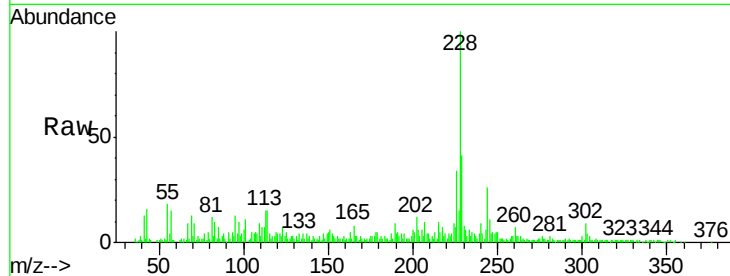




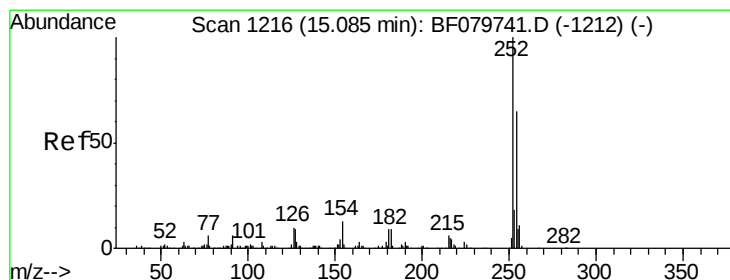
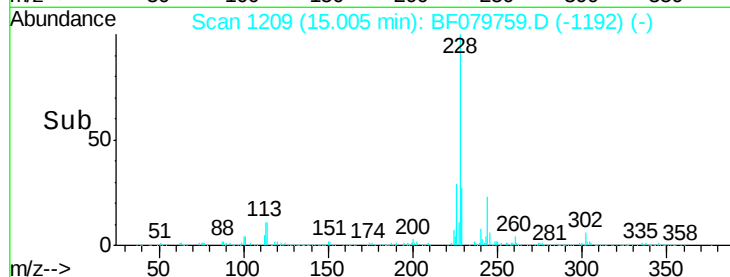
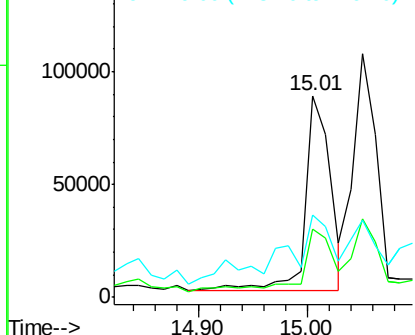
#80
Benzo(a)anthracene
Concen: 8.64 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

Tot Ion:228 Resp: 140402
Ion Ratio Lower Upper
228 100
226 34.1 22.2 33.4#
229 40.6 16.6 25.0#

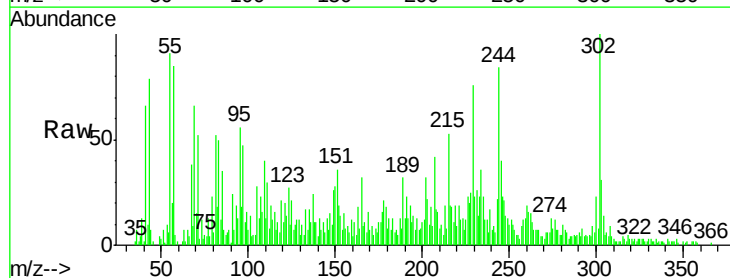


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

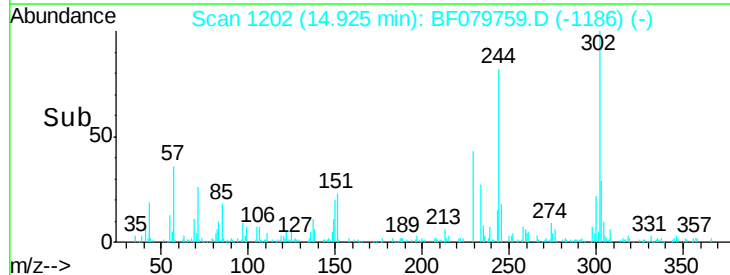
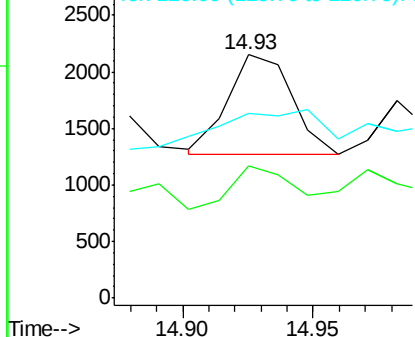


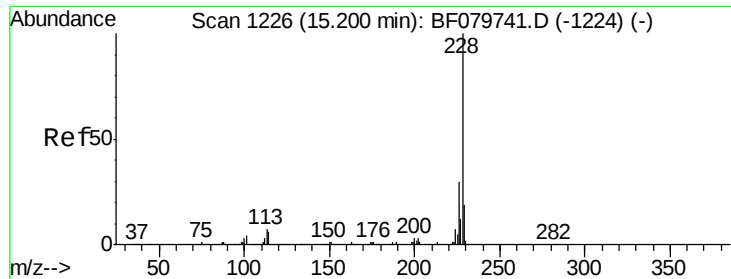
#81
3,3'-Dichlorobenzidine
Concen: 0.28 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:252 Resp: 1519
Ion Ratio Lower Upper
252 100
254 54.1 52.0 78.0
126 76.0 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.52 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

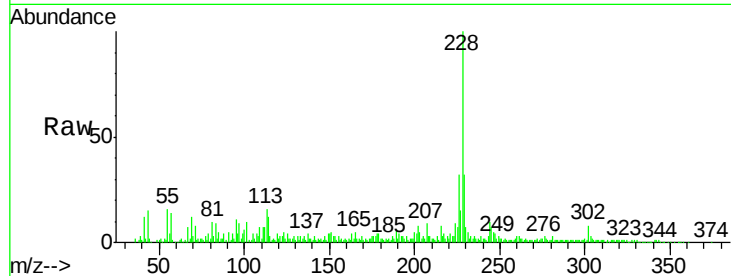
Tot Ion:228 Resp: 158129

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 31.8 16.2 24.4#

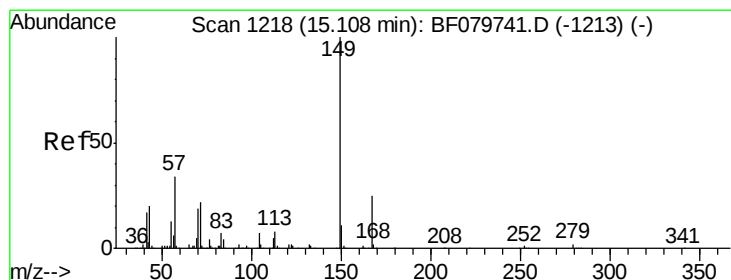
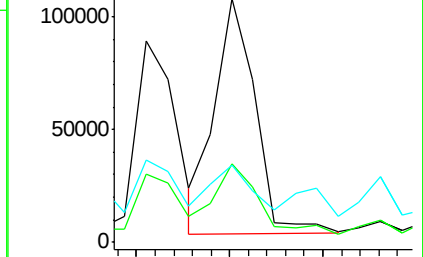
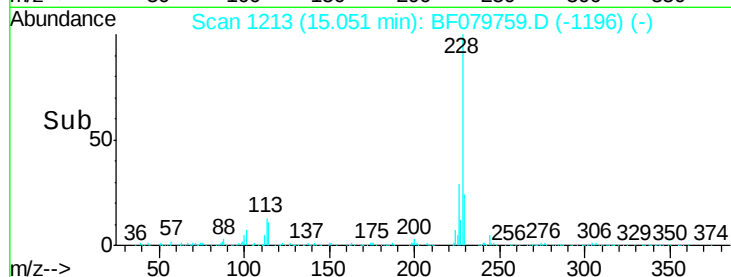


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

15.05



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

RT: 14.97 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

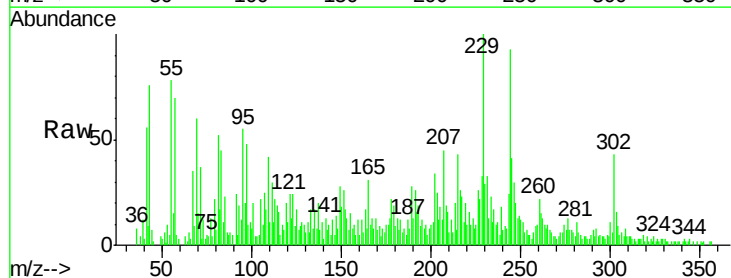
Tgt Ion:149 Resp: 3539

Ion Ratio Lower Upper

149 100

167 46.0 20.9 31.3#

279 21.7 2.2 3.2#

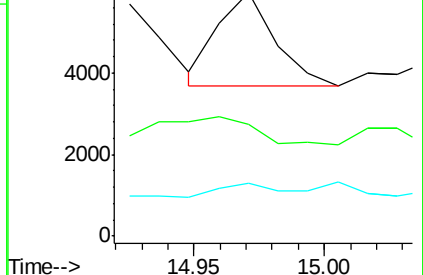
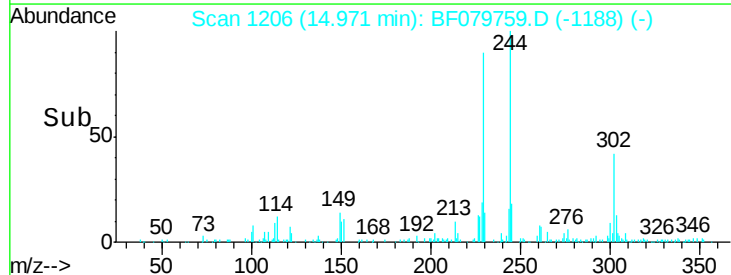


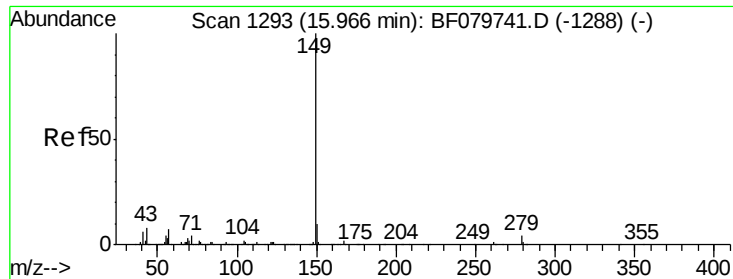
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

14.97





#84

Di-n-octyl phthalate

Concen: 0.10 ng

RT: 15.76 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

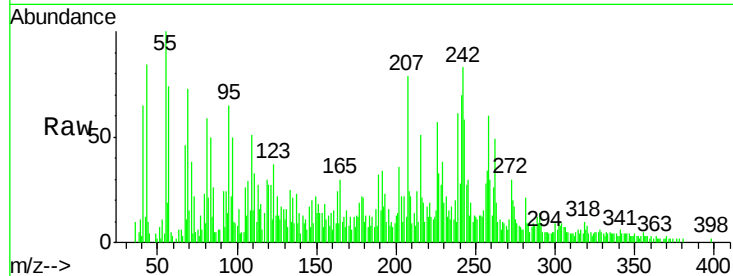
Tot Ion:149 Resp: 1733

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 9.0 13.4#

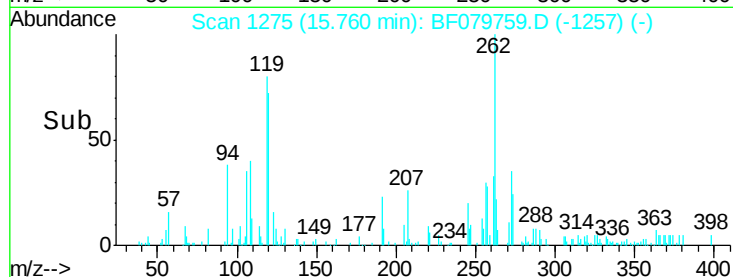


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E

Time--> 15.70 15.75 15.80

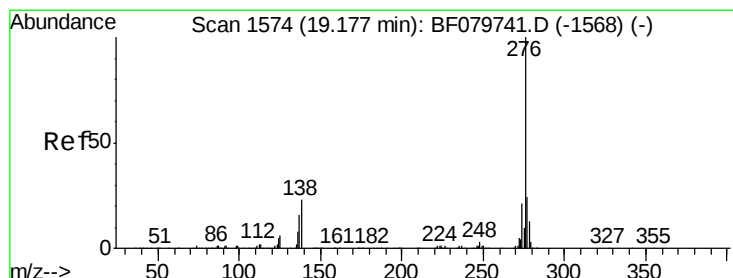


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E

Time--> 15.70 15.75 15.80



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.28 ng

RT: 18.96 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

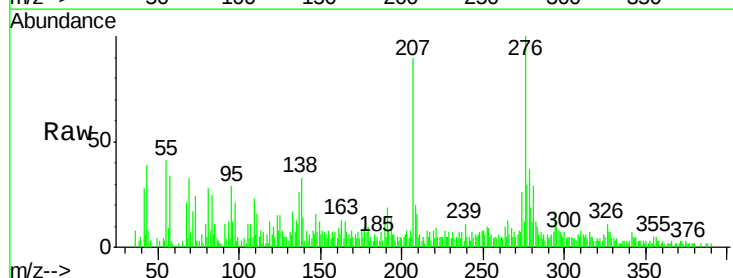
Tgt Ion:276 Resp: 39682

Ion Ratio Lower Upper

276 100

138 30.2 20.8 31.2

277 30.1 20.0 30.0#

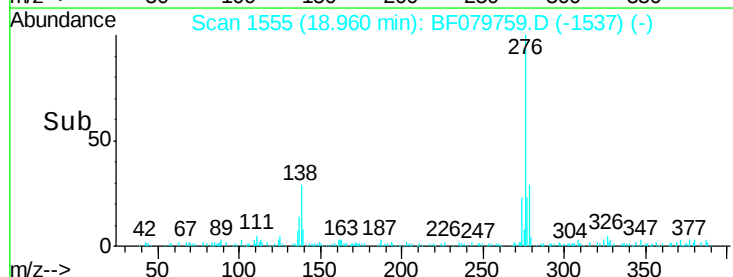


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time--> 18.80 18.90 19.00

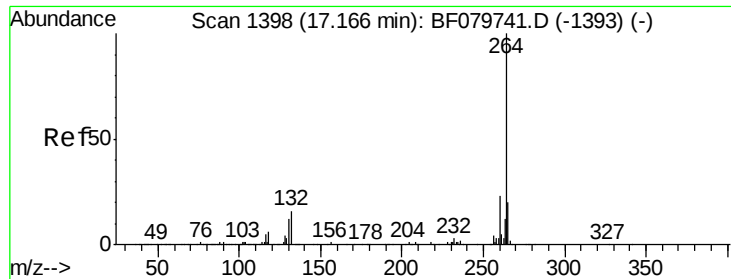


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

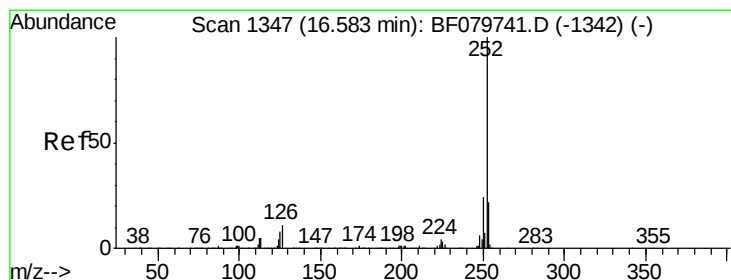
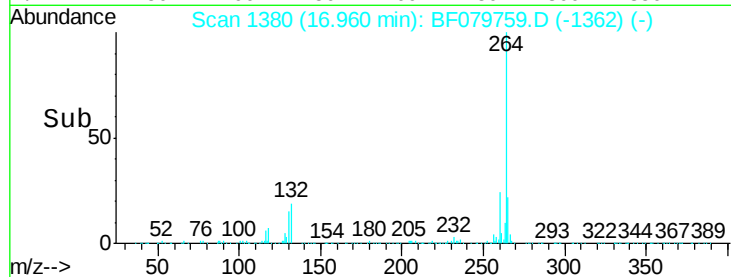
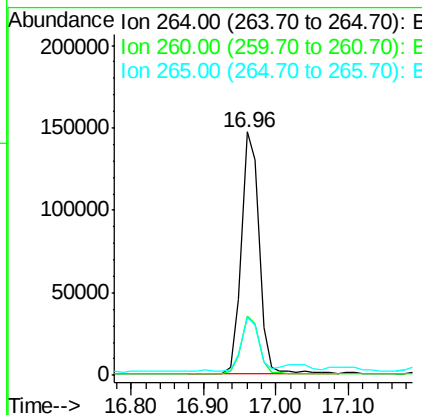
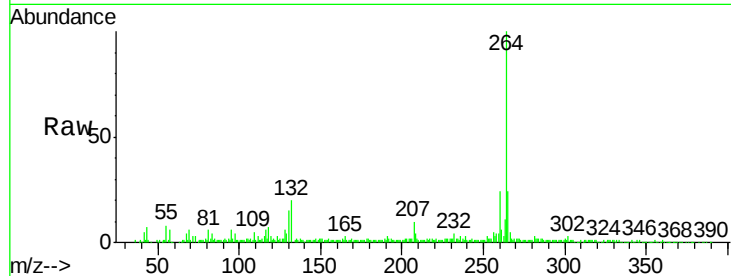
Time--> 18.80 18.90 19.00



#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

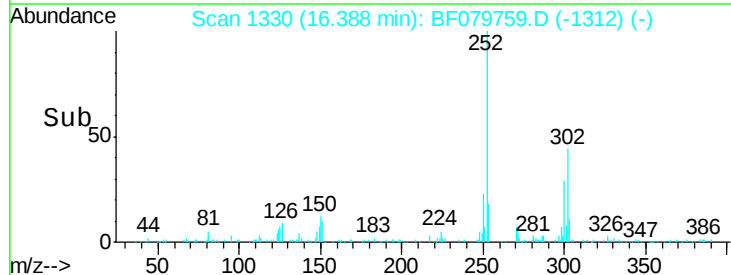
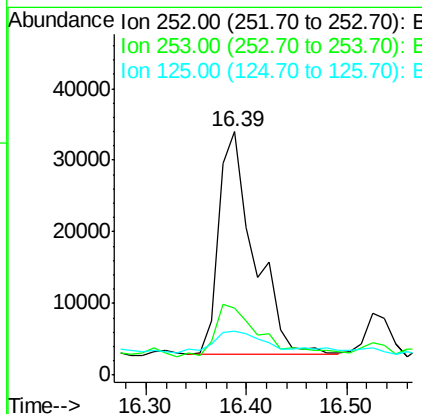
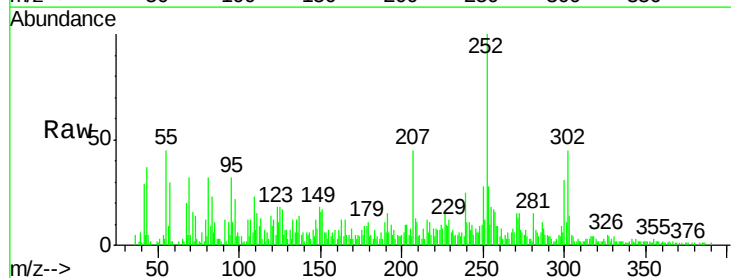
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

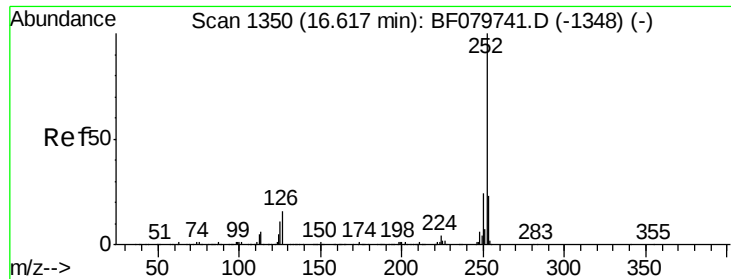
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	23.6	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 4.86 ng
RT: 16.39 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.4	26.2#
125	18.2	6.5	9.7#

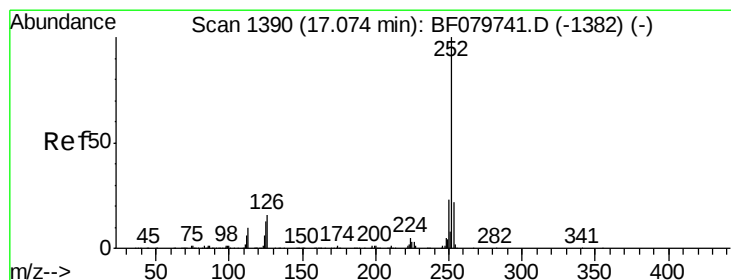
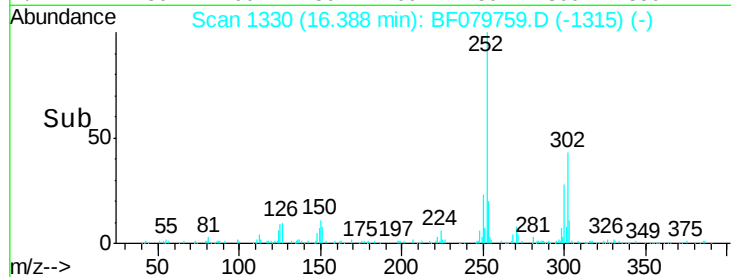
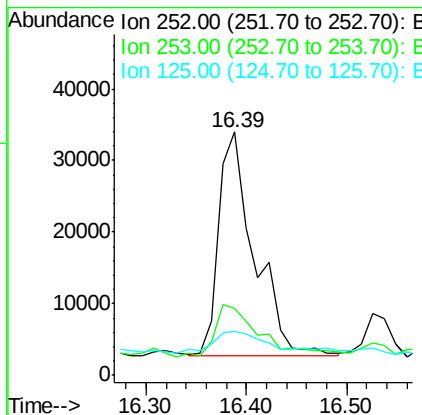
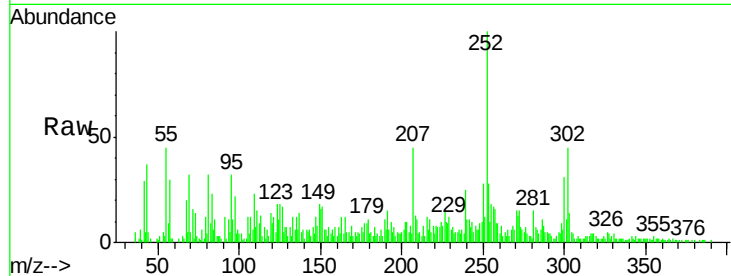




#88
Benzo(k)fluoranthene
Concen: 5.17 ng
RT: 16.39 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

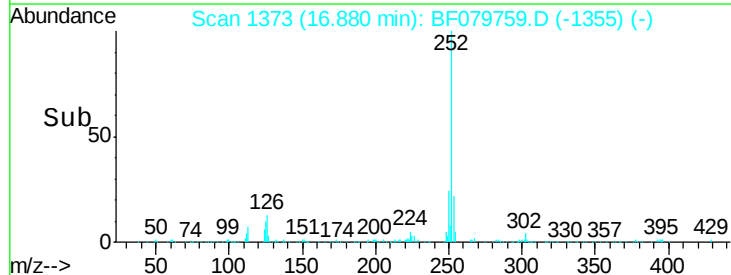
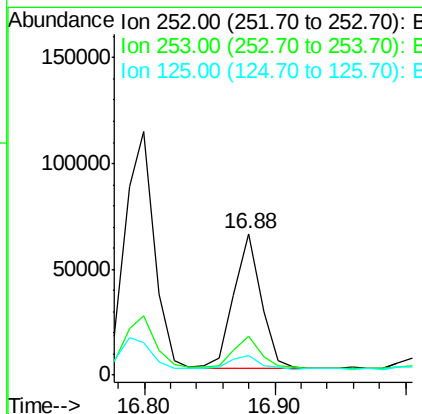
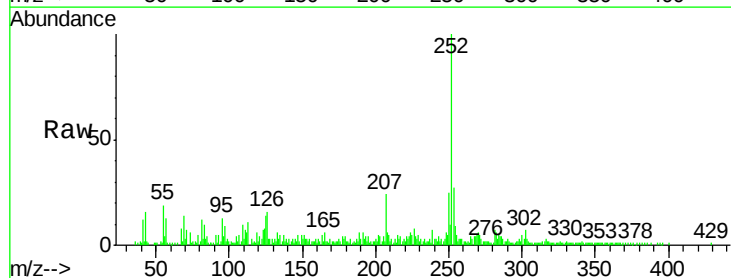
Instrument :
BNA_F
ClientSampleId :
RT440NB6.5(4)

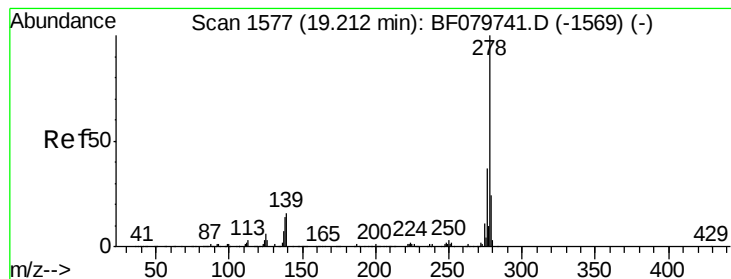
Tot Ion:252 Resp: 77510
Ion Ratio Lower Upper
252 100
253 27.7 17.8 26.8#
125 18.2 8.4 12.6#



#89
Benzo(a)pyrene
Concen: 6.54 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF079759.D
Acq: 6 Jun 2015 6:55

Tgt Ion:252 Resp: 94328
Ion Ratio Lower Upper
252 100
253 27.5 17.6 26.4#
125 13.9 7.4 11.0#





#90

Dibenzo(a,h)anthracene

Concen: 1.37 ng

RT: 18.98 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

RT440NB6.5(4)

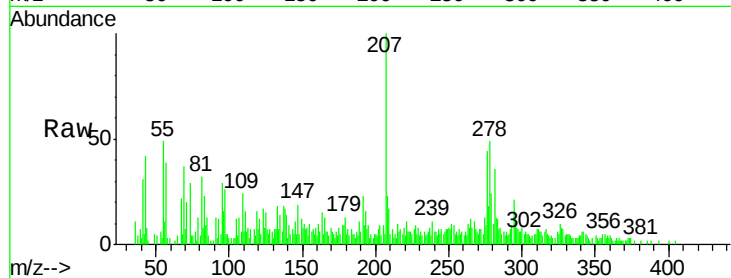
Tot Ion:278 Resp: 19110

Ion Ratio Lower Upper

278 100

139 27.7 12.7 19.1#

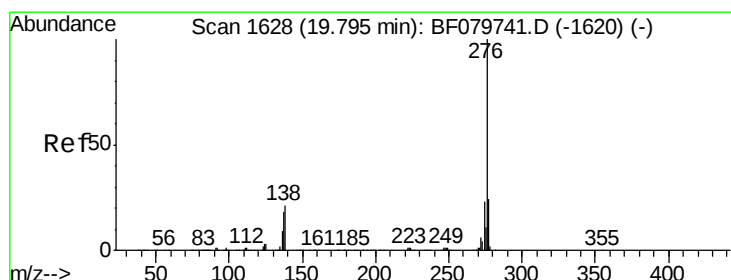
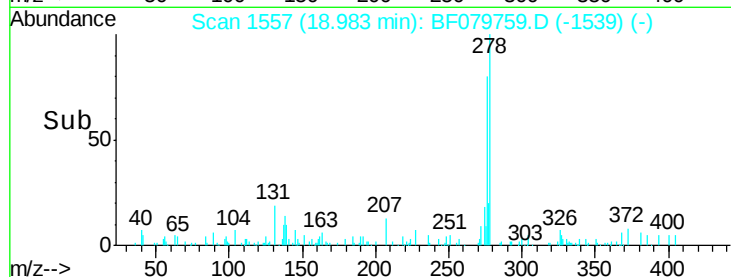
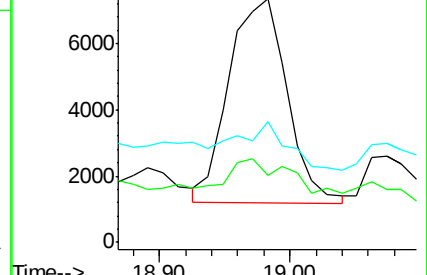
279 49.5 19.4 29.2#



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: 9.35 ng

RT: 19.57 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF079759.D

Acq: 6 Jun 2015 6:55

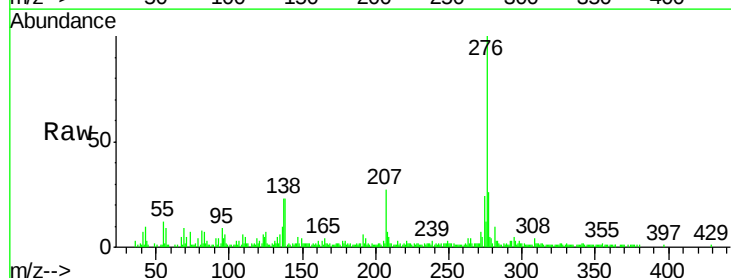
Tgt Ion:276 Resp: 134472

Ion Ratio Lower Upper

276 100

277 25.7 18.8 28.2

138 22.9 18.2 27.2



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

