

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079309.D
 Acq On : 16 May 2015 12:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 18 01:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 01:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.22
21) Naphthalene-d8	8.75	136	370412	20.00	ng	-0.05
38) Acenaphthene-d10	10.94	164	175911	20.00	ng	-0.03
63) Phenanthrene-d10	12.78	188	336193	20.00	ng	-0.05
75) Chrysene-d12	16.07	240	339870	20.00	ng	-0.43
86) Perylene-d12	18.38	264	234	20.00	ng	-0.50

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.75	99	456936	0.00	ng	-0.03
23) Nitrobenzene-d5	7.87	82	501990	77.89	ng	-0.05
41) 2,4,6-Tribromophenol	11.92	330	155663	81.80	ng	-0.03
44) 2-Fluorobiphenyl	10.10	172	924527	73.22	ng	-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
22) Acetophenone	7.69	105	314541	37.59	ng	# 91
24) Nitrobenzene	7.90	77	239564	37.50	ng	95
25) Isophorone	8.20	82	463418	38.78	ng	99
26) 2-Nitrophenol	8.30	139	114462	43.29	ng	93
27) 2,4-Dimethylphenol	8.36	122	211833	40.03	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	279989	38.01	ng	99
29) 2,4-Dichlorophenol	8.59	162	193161	41.05	ng	90
30) 1,2,4-Trichlorobenzene	8.70	180	203404	39.35	ng	97
31) Naphthalene	8.79	128	697826	39.54	ng	99
32) Benzoic acid	8.49	122	114920	36.43	ng	96
33) 4-Chloroaniline	8.87	127	283384	37.95	ng	# 85
34) Hexachlorobutadiene	8.94	225	114942	38.62	ng	97
35) Caprolactam	9.30	113	58126	38.20	ng	97
36) 4-Chloro-3-methylphenol	9.47	107	197808	40.03	ng	91
37) 2-Methylnaphthalene	9.64	142	474928	38.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	189123	38.17	ng	98
40) Hexachlorocyclopentadiene	9.84	237	15627	6.27	ng	99
42) 2,4,6-Trichlorophenol	10.00	196	134502	39.49	ng	97
43) 2,4,5-Trichlorophenol	10.04	196	137069	39.80	ng	# 89
45) 1,1'-Biphenyl	10.23	154	530544	37.94	ng	98
46) 2-Chloronaphthalene	10.25	162	420167	38.52	ng	92
47) 2-Nitroaniline	10.38	65	124226	39.30	ng	92
48) Acenaphthylene	10.75	152	658217	36.75	ng	100
49) Dimethylphthalate	10.62	163	465375	36.05	ng	100
50) 2,6-Dinitrotoluene	10.70	165	98856	38.80	ng	97
51) Acenaphthene	10.97	154	376336	35.24	ng	99
52) 3-Nitroaniline	10.89	138	122301	38.43	ng	99
53) 2,4-Dinitrophenol	11.03	184	7122	14.82	ng	# 78
54) Dibenzofuran	11.19	168	568032	36.82	ng	100
55) 4-Nitrophenol	11.12	139	88078	34.96	ng	# 65
56) 2,4-Dinitrotoluene	11.19	165	124609	36.99	ng	# 72
57) Fluorene	11.61	166	461988	36.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	106939	38.00	ng	98
59) Diethylphthalate	11.50	149	494946	38.70	ng	97

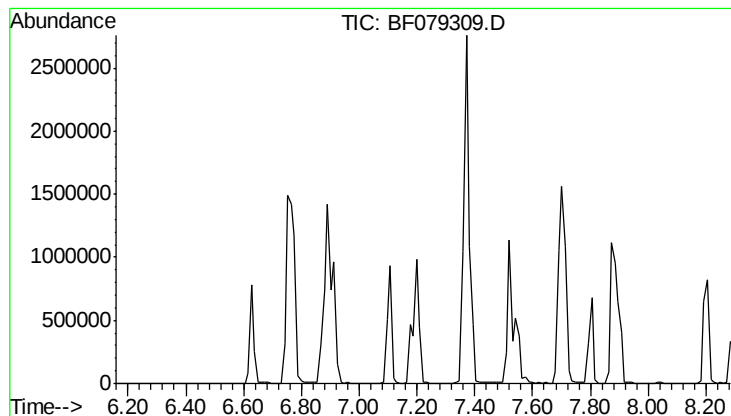
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079309.D
 Acq On : 16 May 2015 12:30
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	11.62	204	210622	37.49	ng	95
61) 4-Nitroaniline	11.64	138	133188	41.83	ng	98
62) Azobenzene	11.82	77	458335	36.37	ng	99
64) 4,6-Dinitro-2-methylphenol	11.69	198	16808	16.62	ng	# 49
65) n-Nitrosodiphenylamine	11.77	169	413963	36.97	ng	98
66) 4-Bromophenyl-phenylether	12.23	248	134951	38.51	ng	# 90
67) Hexachlorobenzene	12.29	284	141732	35.39	ng	91
68) Atrazine	12.45	200	110897	34.06	ng	98
69) Pentachlorophenol	12.54	266	78868	37.62	ng	97
70) Phenanthrene	12.80	178	660760	35.13	ng	99
71) Anthracene	12.87	178	695510	37.69	ng	99
72) Carbazole	13.07	167	640134	36.40	ng	99
73) Di-n-butylphthalate	13.53	149	824995	39.12	ng	99
74) Fluoranthene	14.27	202	750660	38.30	ng	99
77) Pyrene	14.27	202	750660	38.33	ng	100
80) Benzo(a)anthracene	16.06	228	711000	38.20	ng	99
81) 3,3'-Dichlorobenzidine	16.03	252	281102	42.40	ng	# 97
82) Chrysene	16.10	228	661885	36.98	ng	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	545248	42.05	ng	# 98
87) Benzo(b)fluoranthene	17.78	252	685876	53550.44	ng	99
88) Benzo(k)fluoranthene	17.78	252	687147	55418.49	ng	# 94
89) Benzo(a)pyrene	18.35	252	763	64.70	ng	# 1
90) Dibenzo(a,h)anthracene	20.17	278	212	16.91	ng	# 1
91) Benzo(g,h,i)perylene	20.57	276	741	58.99	ng	# 55

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.22 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

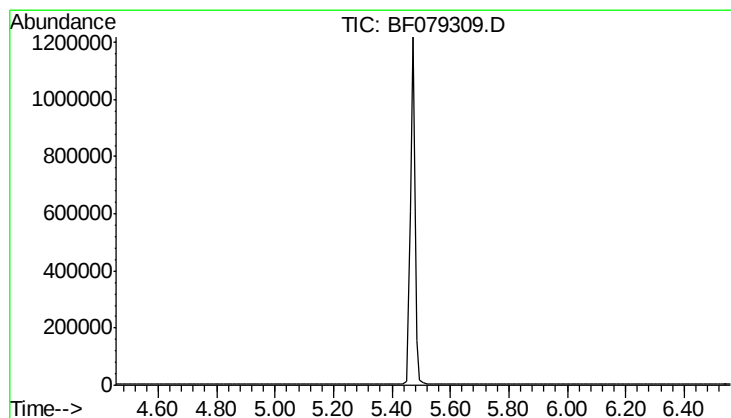
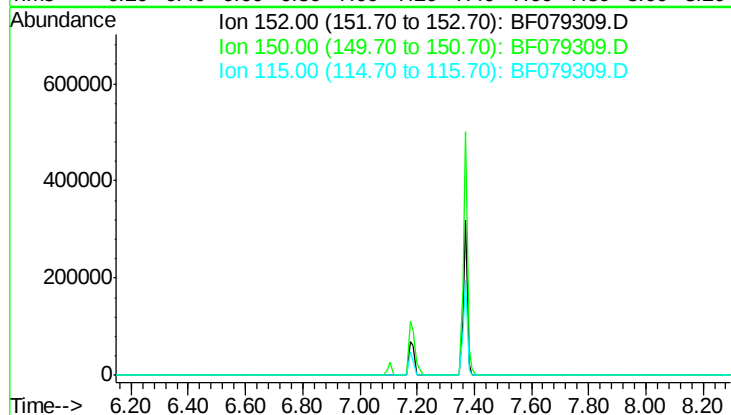
Tgt Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.51 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

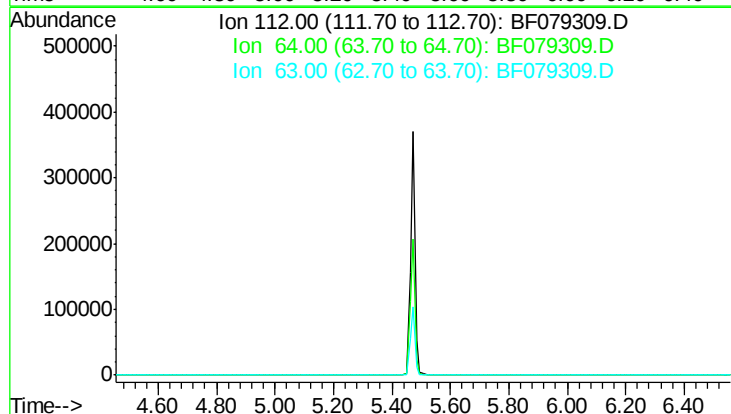
Tgt Ion: 112

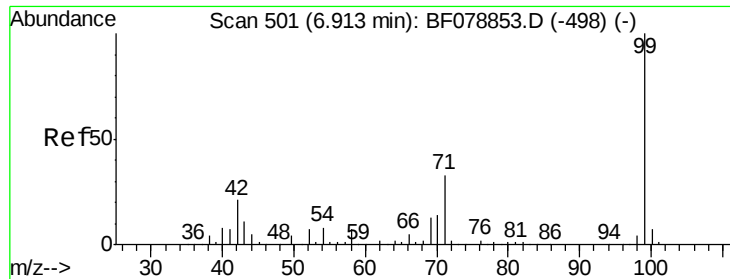
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

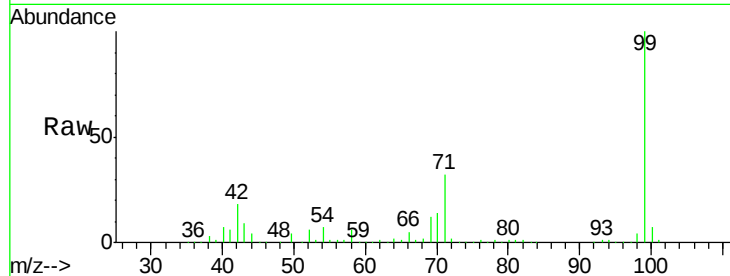
Tgt Ion: 99 Resp: 456936

Ion Ratio Lower Upper

99 100

42 17.9 17.1 25.7

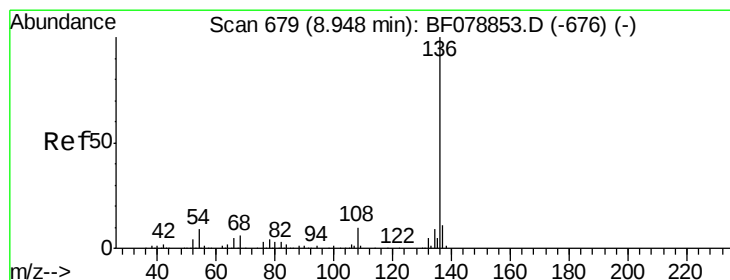
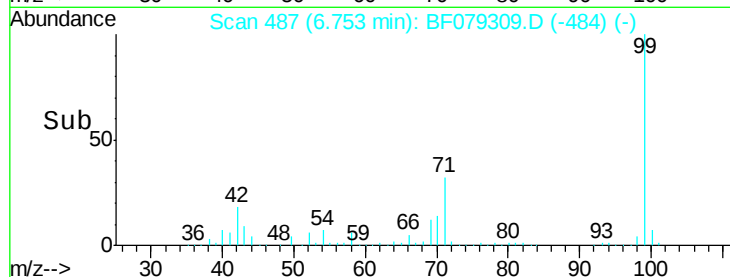
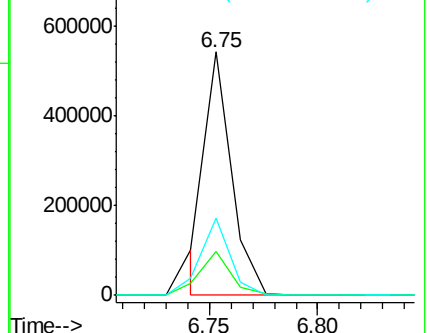
71 31.6 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion: 136 Resp: 370412

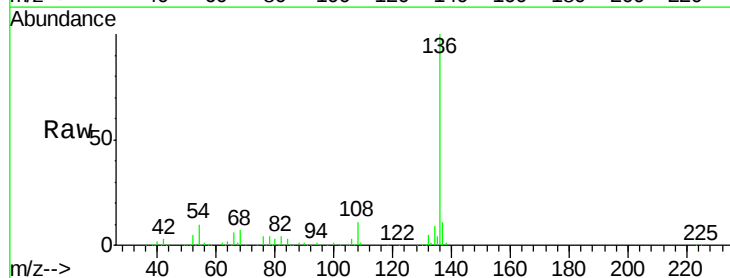
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 9.6 6.9 10.3

68 7.0 4.9 7.3

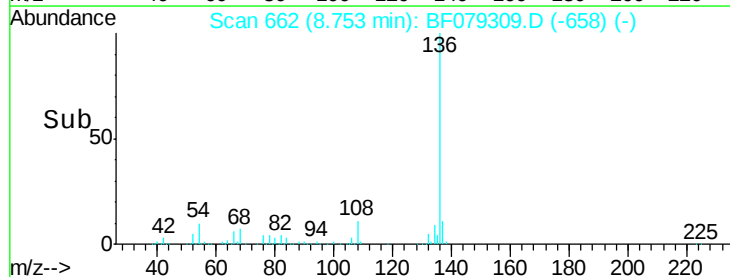
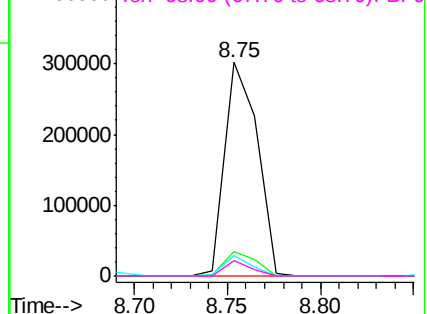


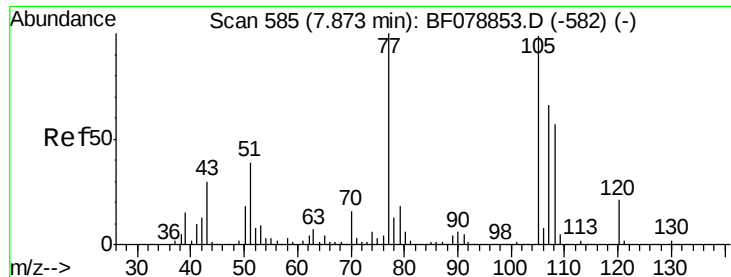
Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.59 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 314541

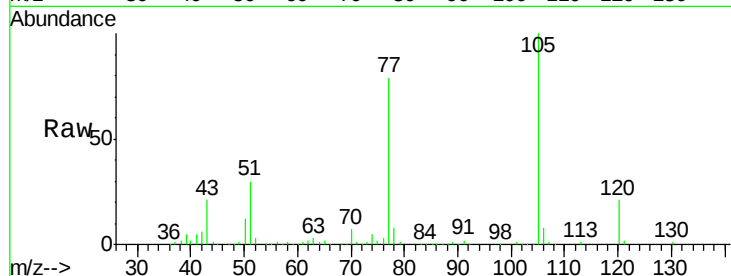
Ion Ratio Lower Upper

105 100

71 1.3 2.2 3.4#

51 30.3 31.1 46.7#

120 20.7 16.7 25.1

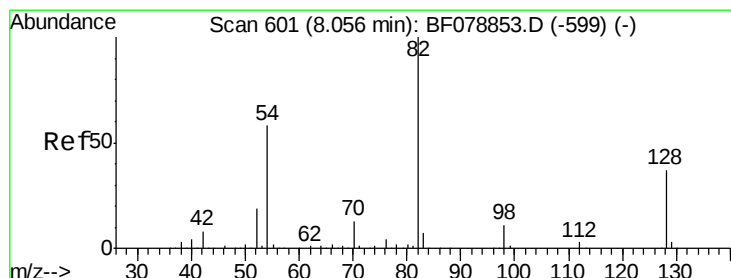
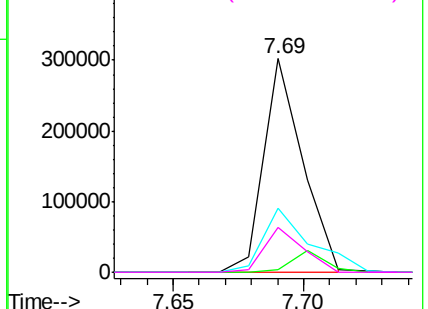
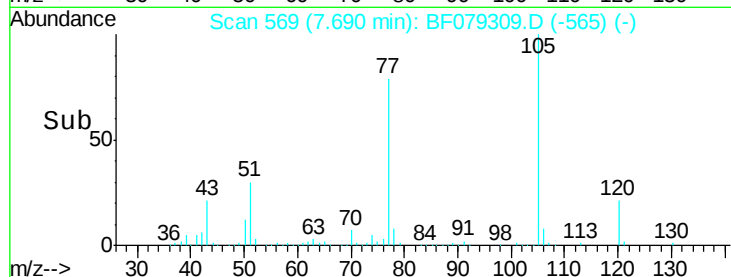


Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.89 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

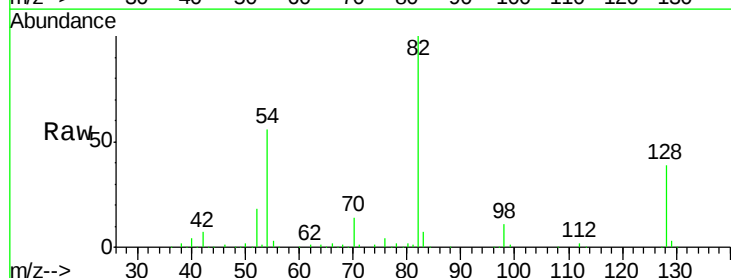
Tgt Ion: 82 Resp: 501990

Ion Ratio Lower Upper

82 100

128 38.7 29.7 44.5

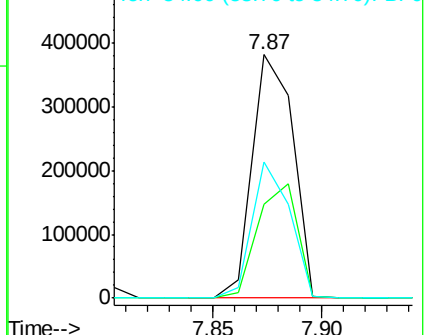
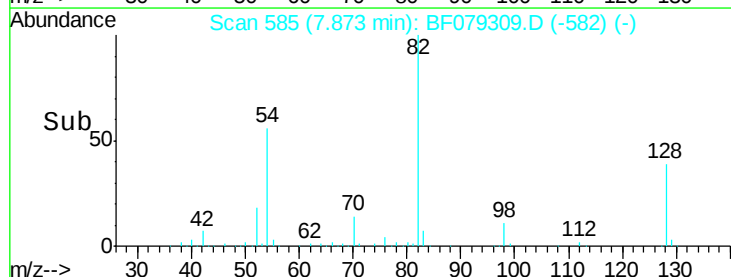
54 55.9 46.2 69.4

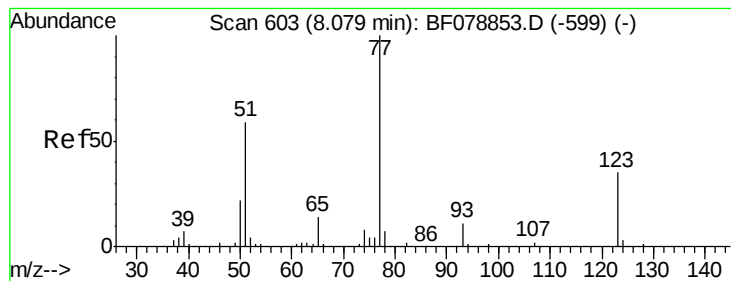


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 37.50 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

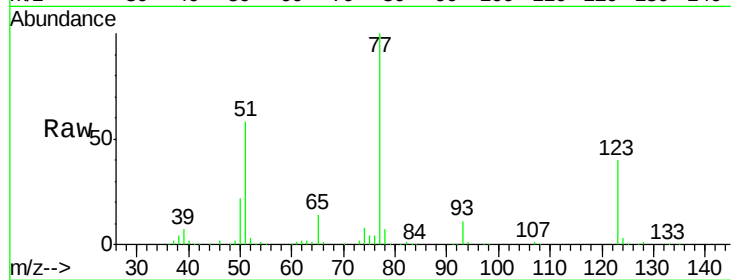
Tgt Ion: 77 Resp: 239564

Ion Ratio Lower Upper

77 100

123 39.5 28.3 42.5

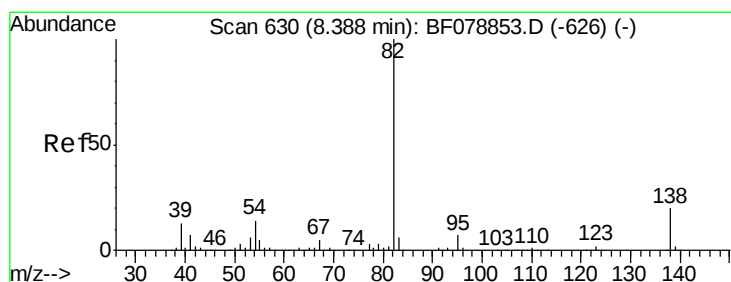
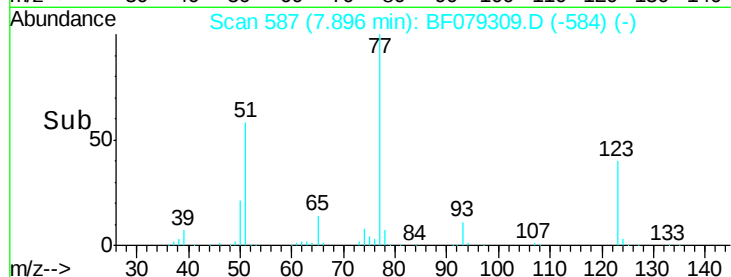
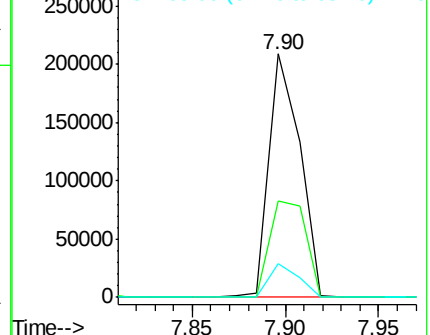
65 13.6 11.0 16.4



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: 38.78 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

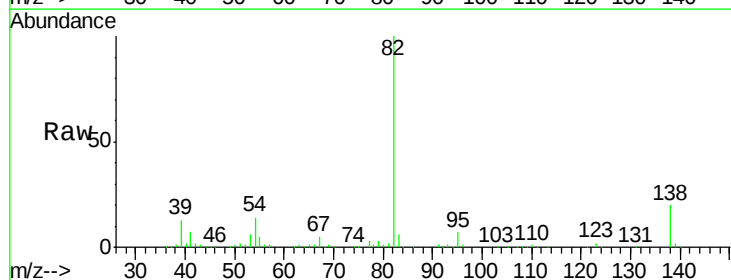
Tgt Ion: 82 Resp: 463418

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

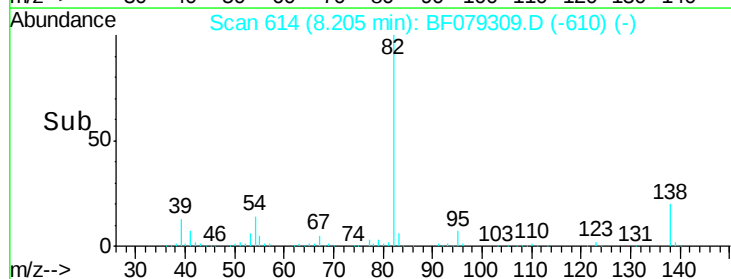
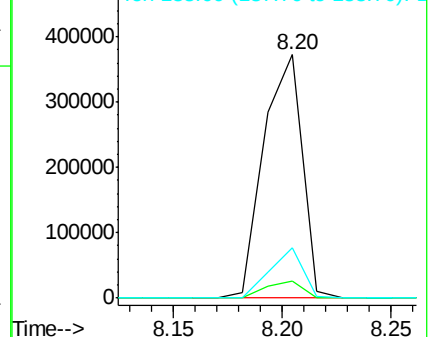
138 20.5 16.1 24.1

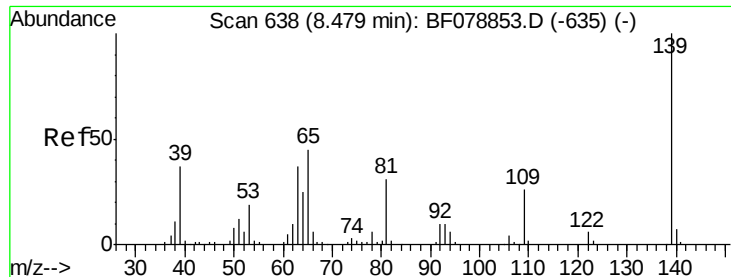


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

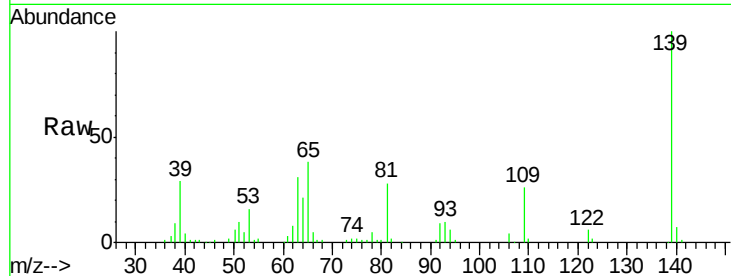




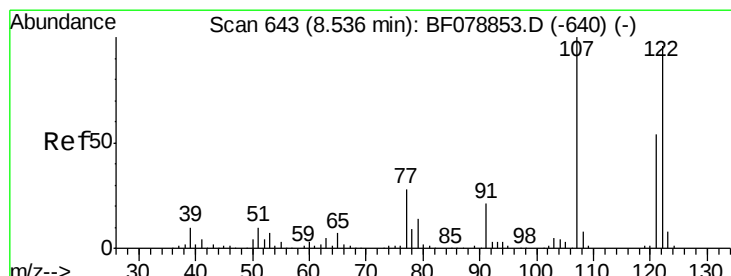
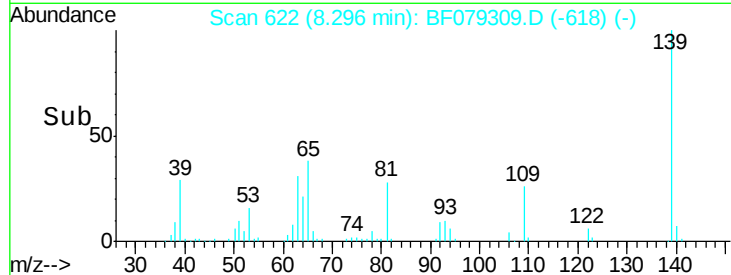
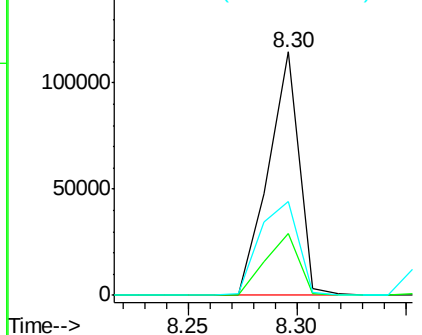
#26
 2-Nitrophenol
 Concen: 43.29 ng
 RT: 8.30 min Scan# 622
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 114462
 Ion Ratio Lower Upper
 139 100
 109 25.6 20.9 31.3
 65 38.3 35.8 53.8

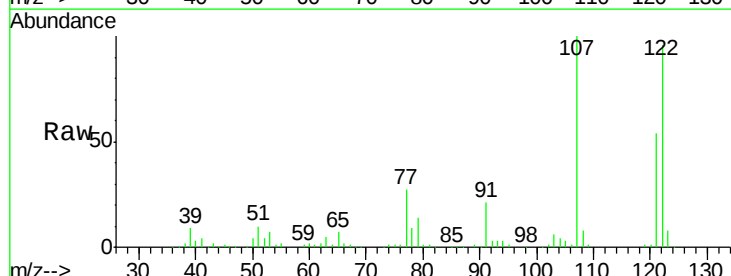


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

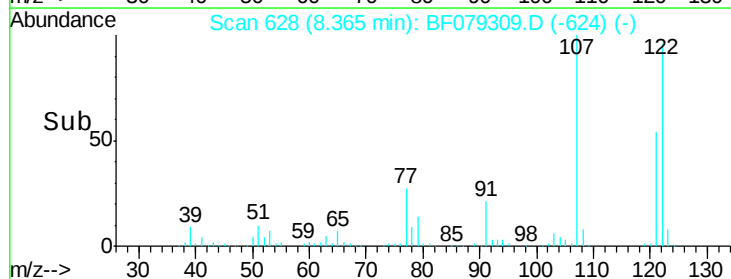
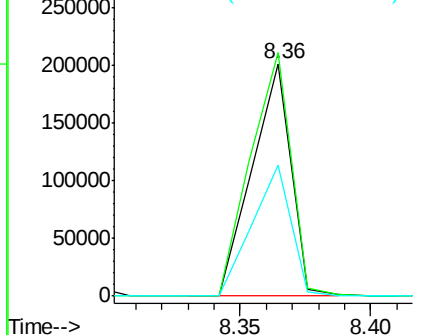


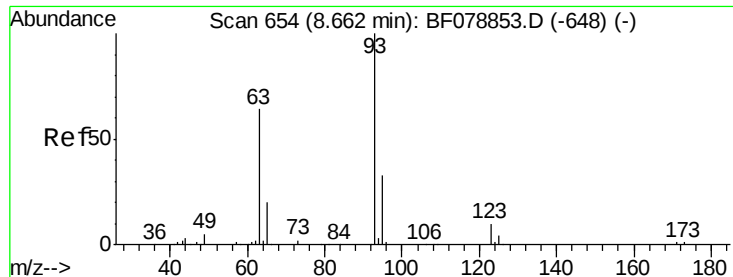
#27
 2,4-Dimethylphenol
 Concen: 40.03 ng
 RT: 8.36 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:122 Resp: 211833
 Ion Ratio Lower Upper
 122 100
 107 104.7 83.6 125.4
 121 56.2 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

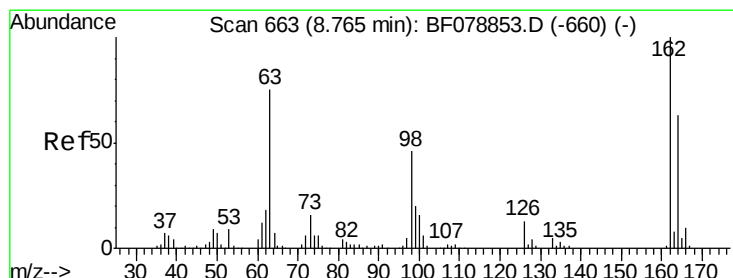
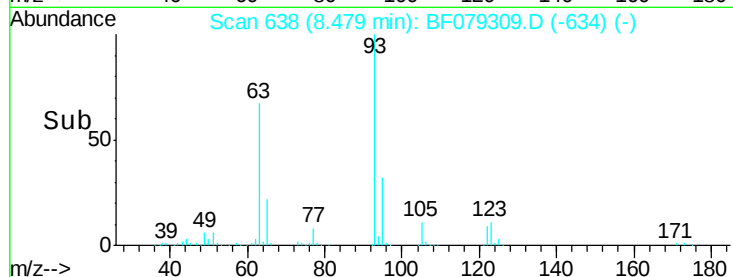
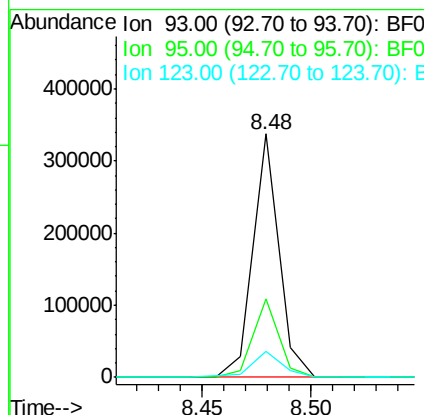
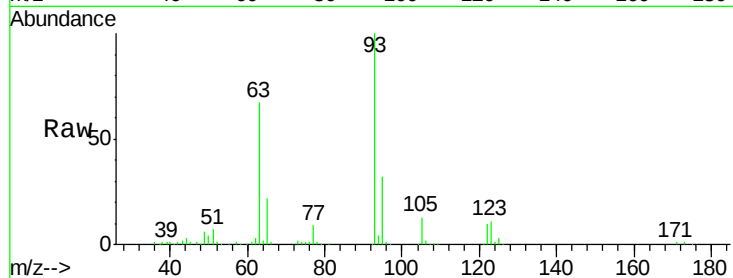




#28
bis(2-Chloroethoxy)methane
Concen: 38.01 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

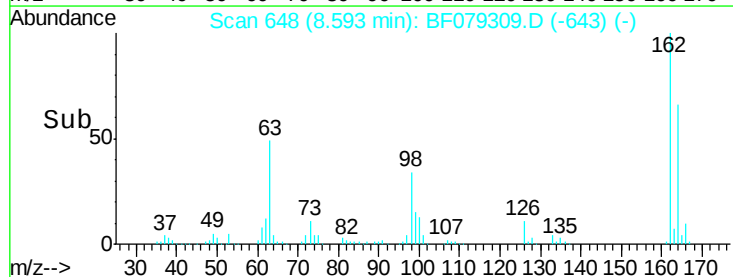
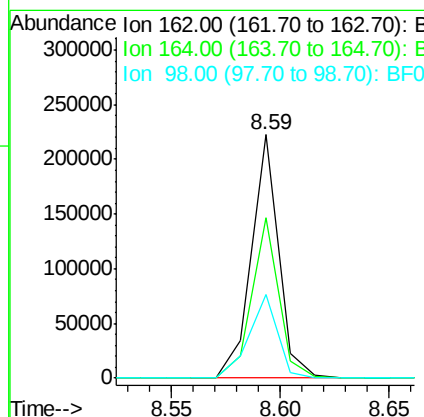
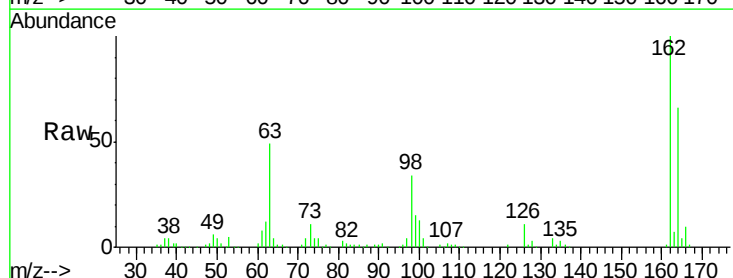
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

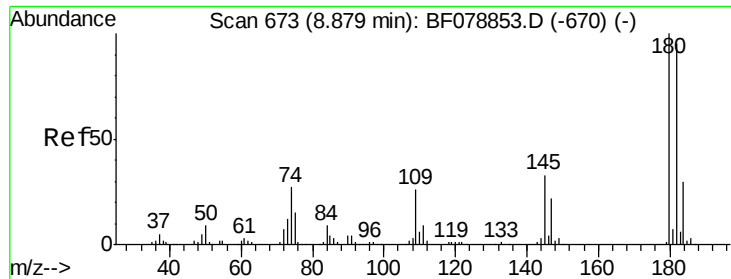
Tgt Ion: 93 Resp: 279989
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.9 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 162 Resp: 193161
Ion Ratio Lower Upper
162 100
164 65.9 42.7 82.7
98 34.4 26.3 66.3

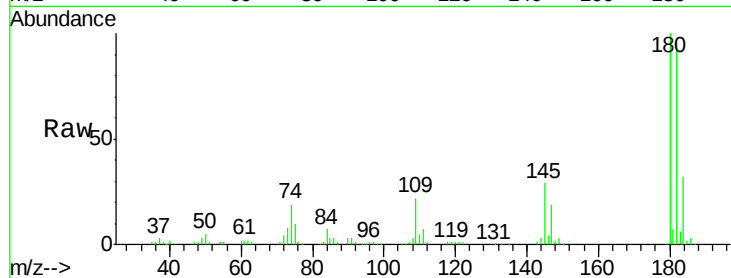




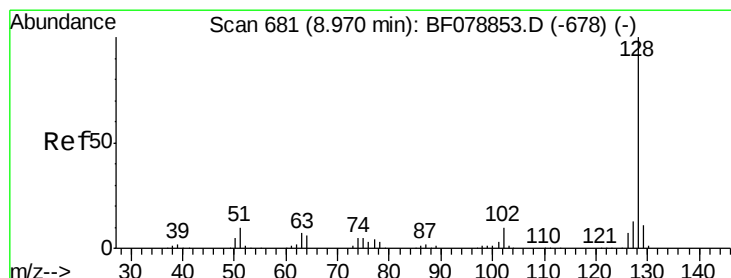
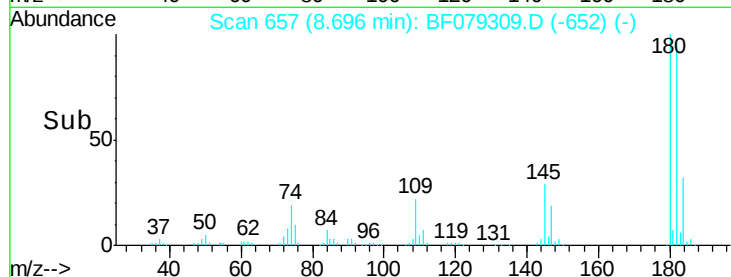
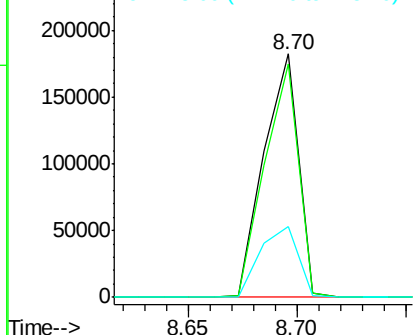
#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 8.70 min Scan# 657
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 203404
 Ion Ratio Lower Upper
 180 100
 182 96.1 75.7 113.5
 145 29.3 26.2 39.4

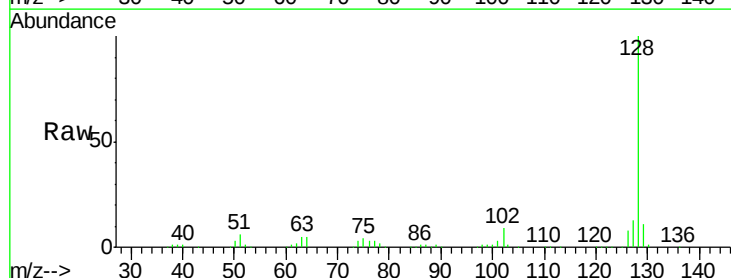


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

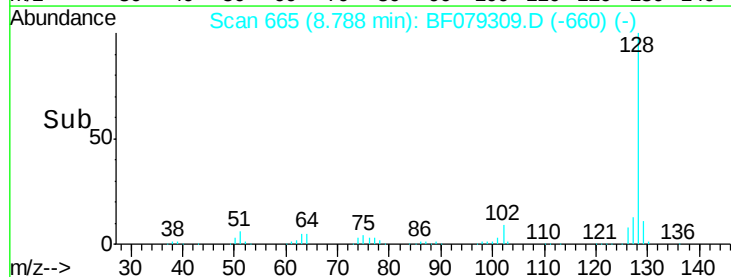
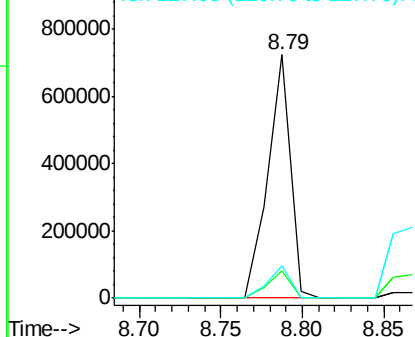


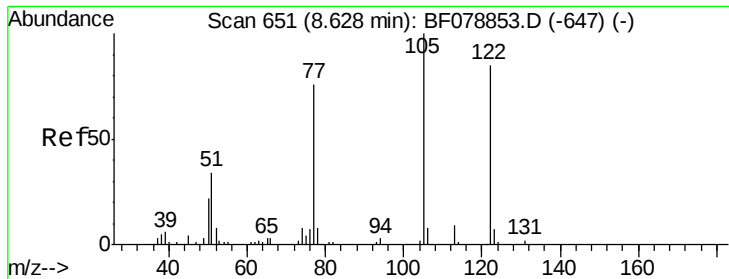
#31
 Naphthalene
 Concen: 39.54 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:128 Resp: 697826
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.2 13.8
 127 13.1 10.3 15.5



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: 36.43 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

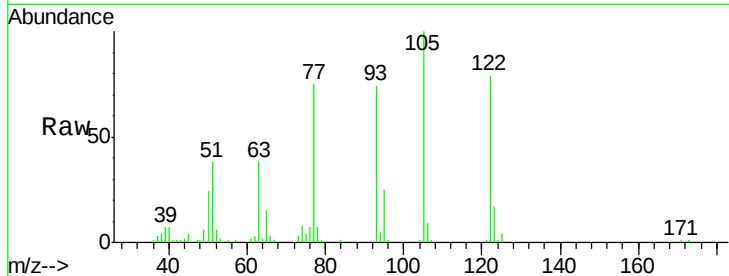
Tgt Ion:122 Resp: 114920

Ion Ratio Lower Upper

122 100

105 126.0 100.7 140.7

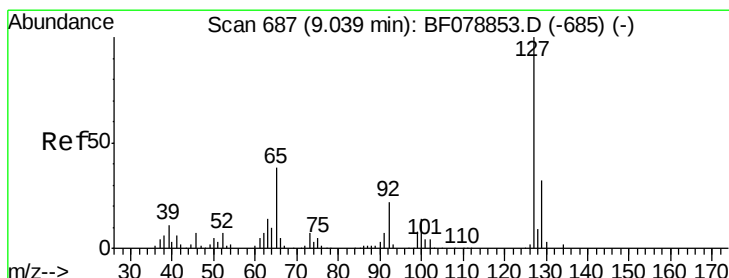
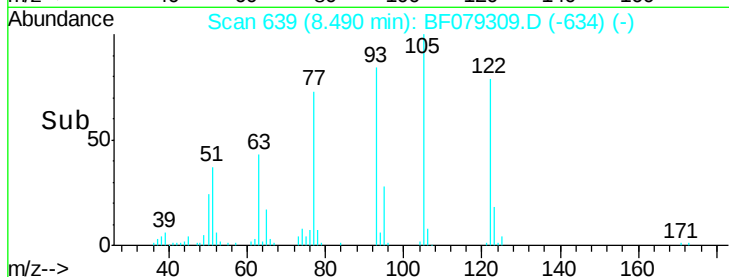
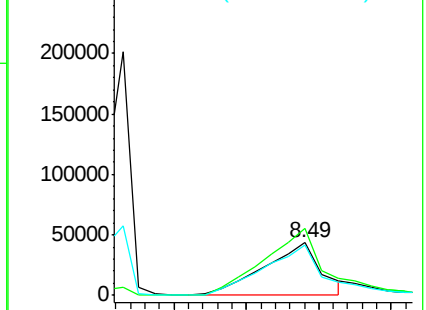
77 94.5 72.0 112.0



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: 37.95 ng

RT: 8.87 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:127 Resp: 283384

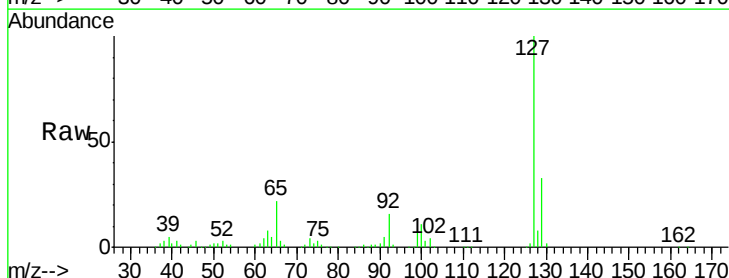
Ion Ratio Lower Upper

127 100

129 33.3 25.6 38.4

65 21.8 30.2 45.4#

92 15.7 17.5 26.3#

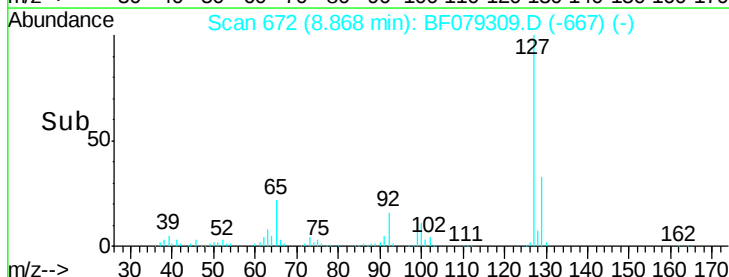
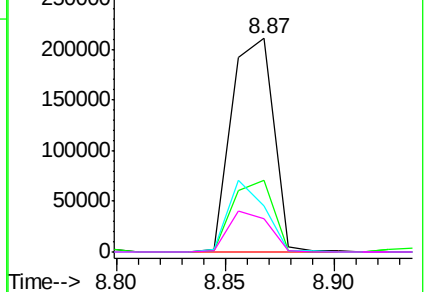


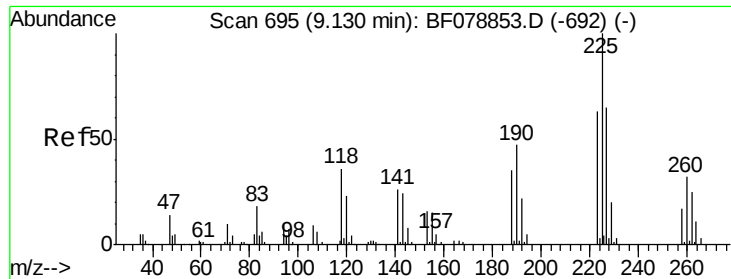
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

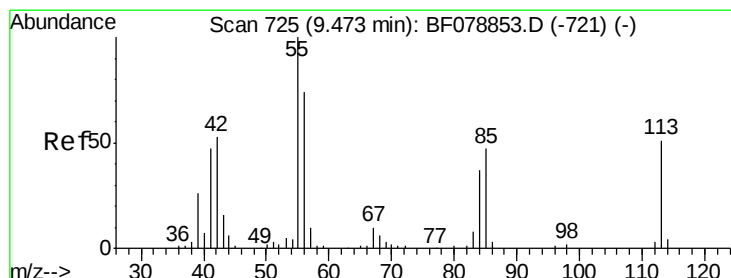
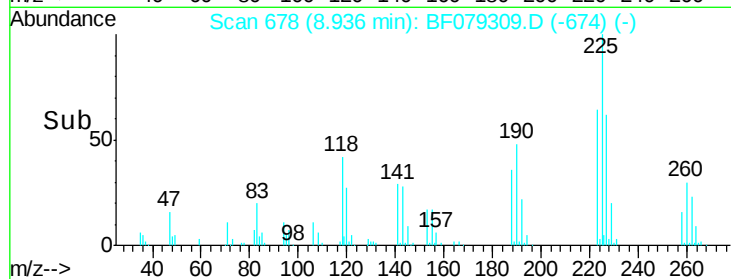
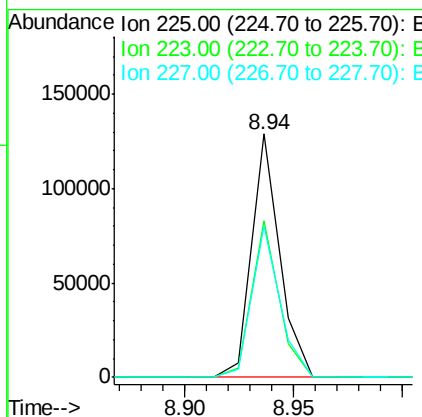
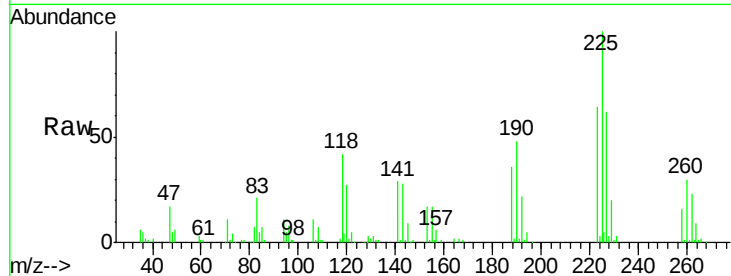




#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

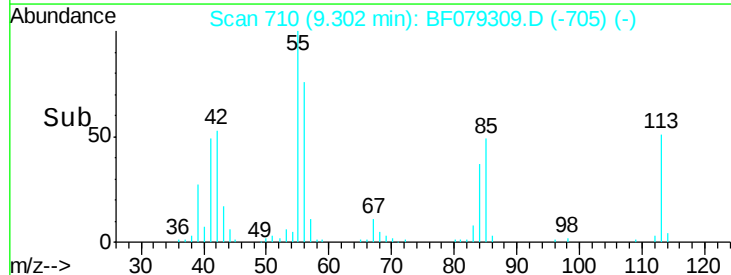
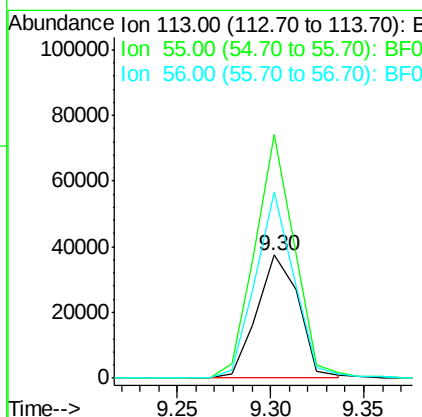
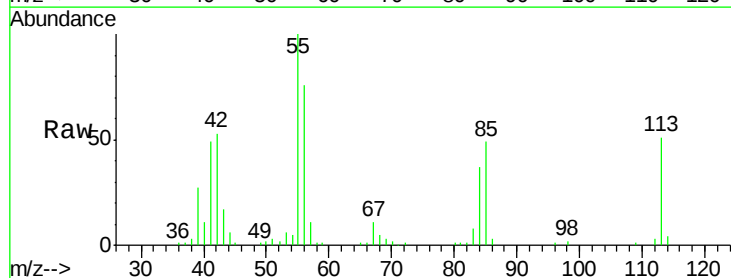
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

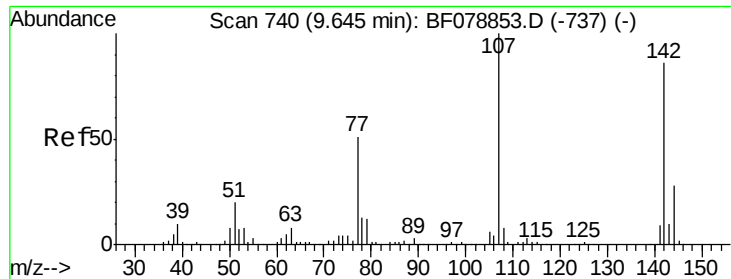
Tgt Ion: 225 Resp: 114942
Ion Ratio Lower Upper
225 100
223 64.3 50.6 75.8
227 62.2 52.1 78.1



#35
Caprolactam
Concen: 38.20 ng
RT: 9.30 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 113 Resp: 58126
Ion Ratio Lower Upper
113 100
55 197.9 176.0 216.0
56 151.2 123.8 163.8

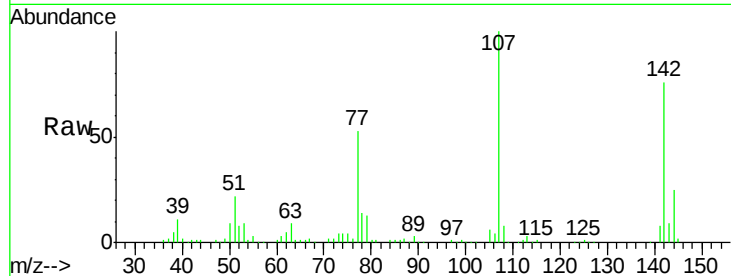




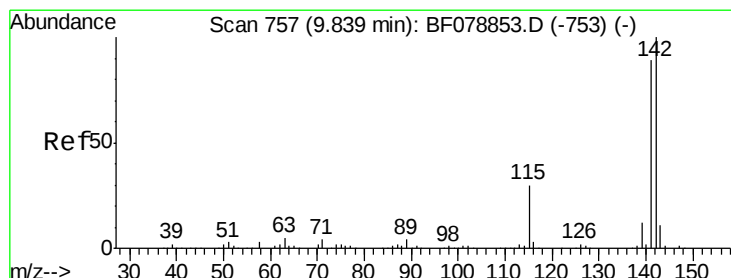
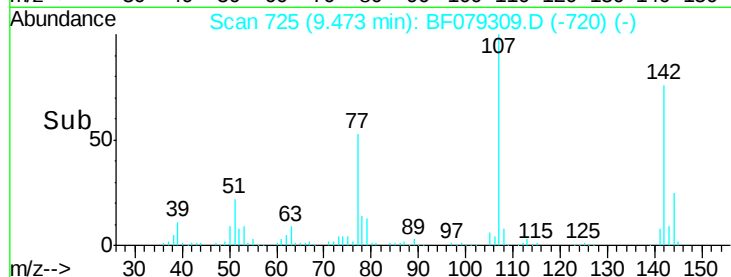
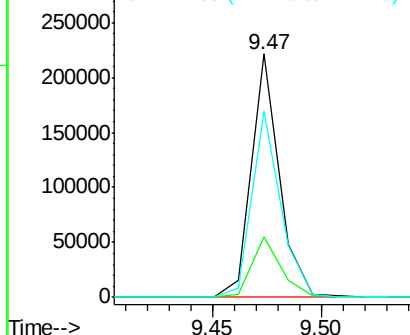
#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 197808
 Ion Ratio Lower Upper
 107 100
 144 24.7 22.5 33.7
 142 76.3 68.6 103.0

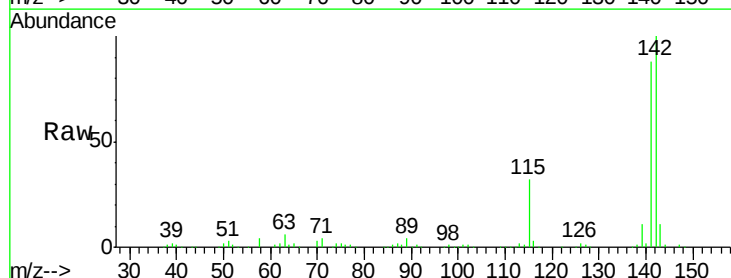


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

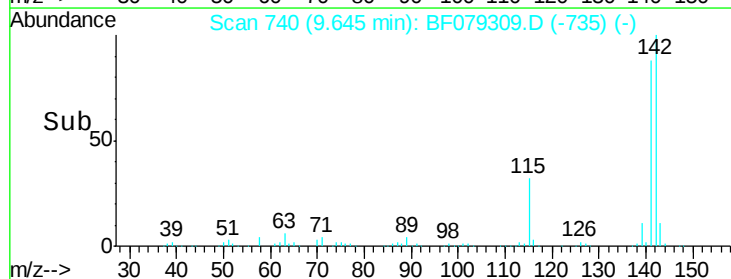
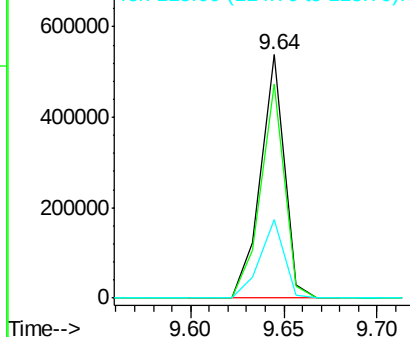


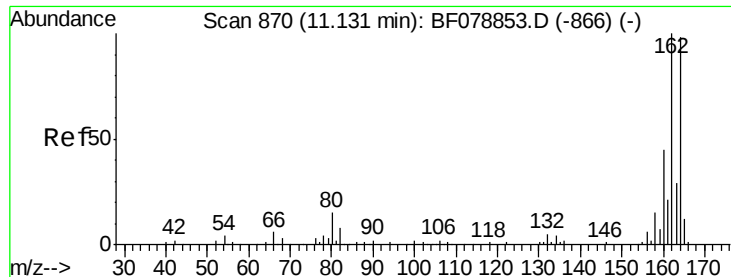
#37
 2-Methylnaphthalene
 Concen: 38.83 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:142 Resp: 474928
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.6 107.4
 115 32.3 24.2 36.4



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: 10.94 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

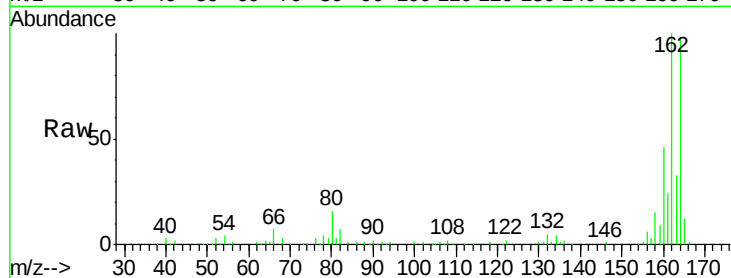
Tgt Ion:164 Resp: 175911

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

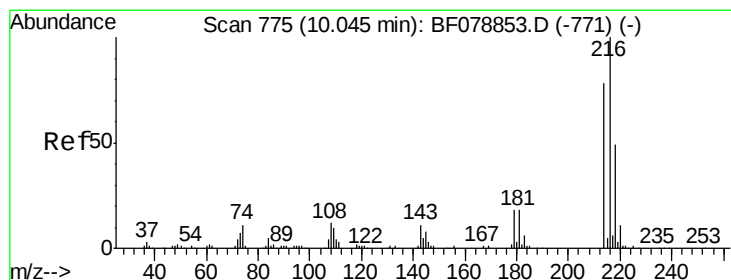
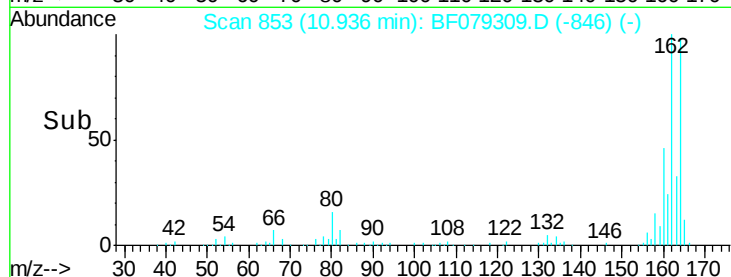
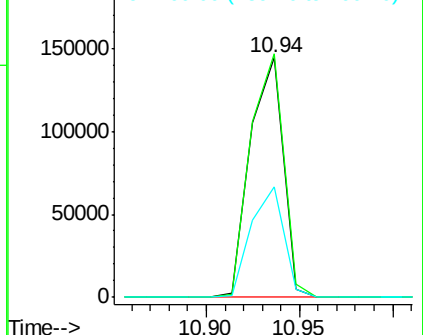
160 46.4 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.17 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:216 Resp: 189123

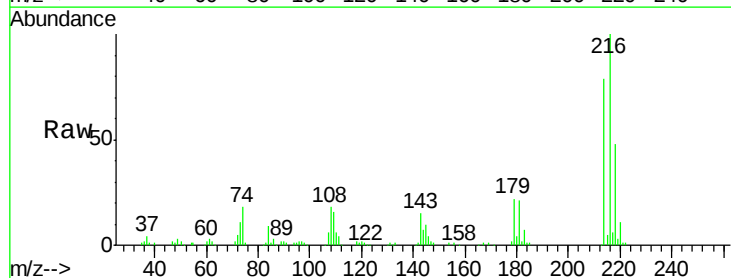
Ion Ratio Lower Upper

216 100

214 79.0 64.0 96.0

179 22.5 17.0 25.4

108 20.2 17.0 25.6

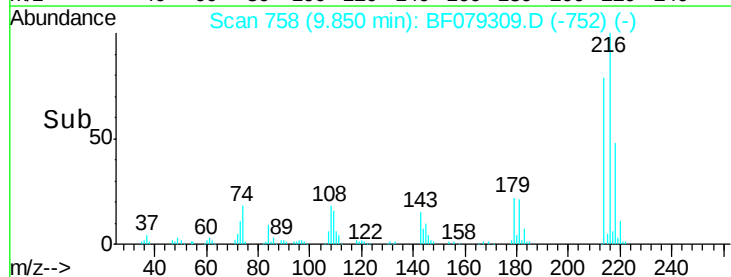
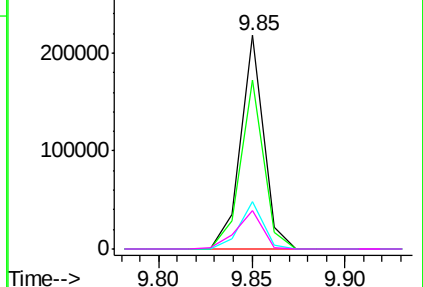


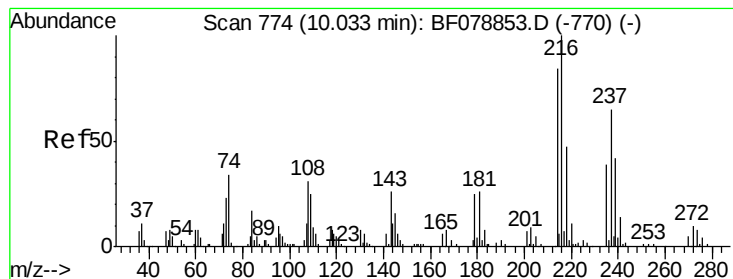
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 6.27 ng

RT: 9.84 min Scan# 757

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

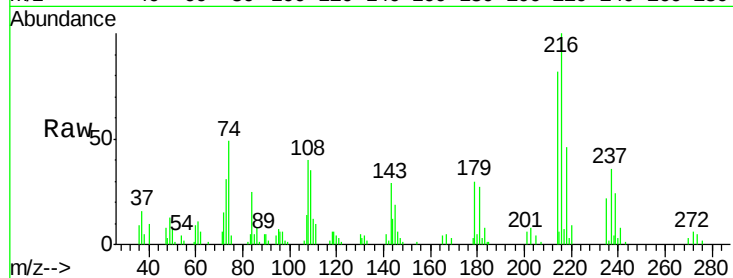
Tgt Ion:237 Resp: 15627

Ion Ratio Lower Upper

237 100

235 60.4 40.0 80.0

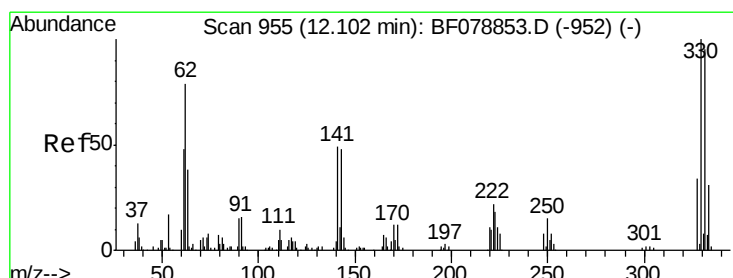
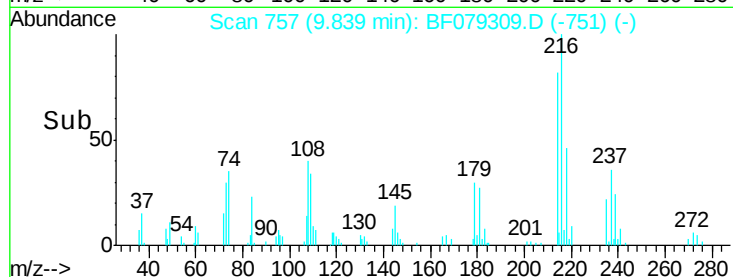
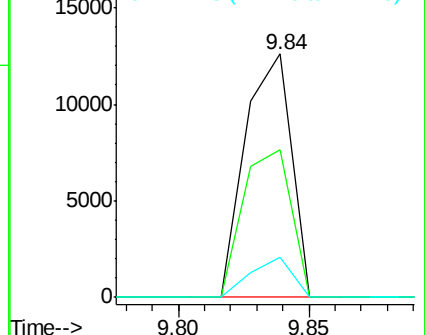
272 16.5 0.0 36.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 81.80 ng

RT: 11.92 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

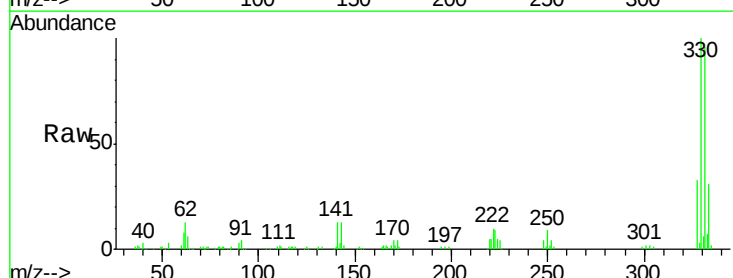
Tgt Ion:330 Resp: 155663

Ion Ratio Lower Upper

330 100

332 95.3 76.9 115.3

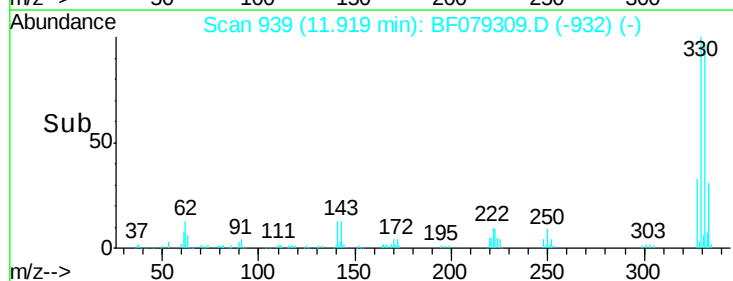
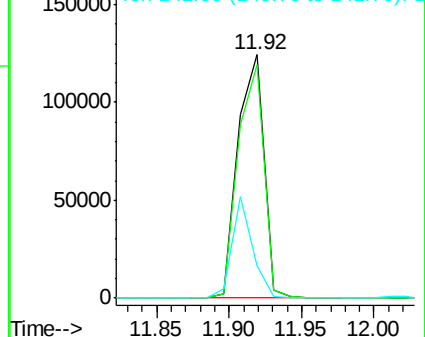
141 32.5 27.8 41.8

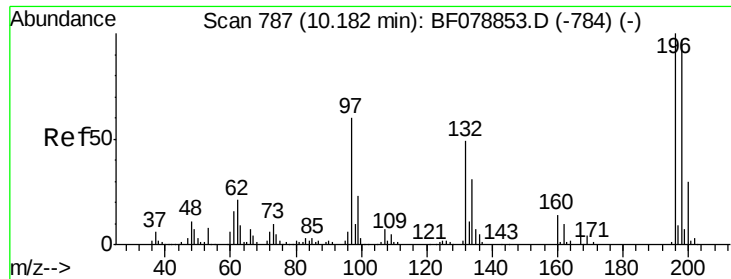


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

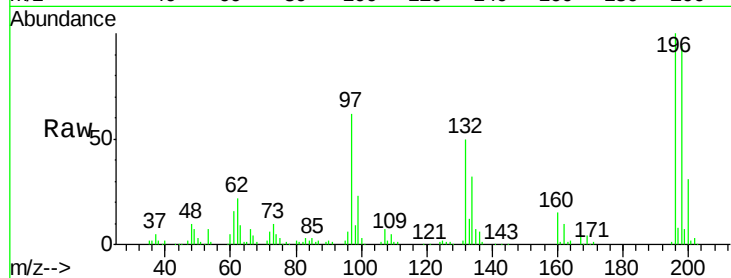




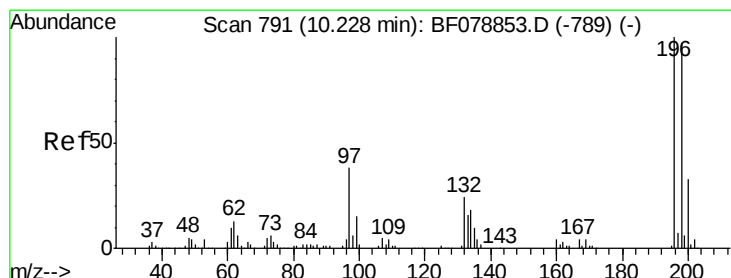
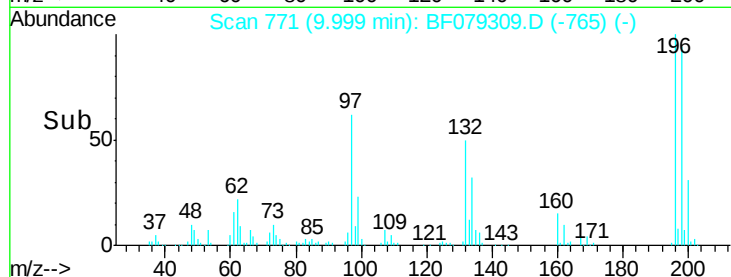
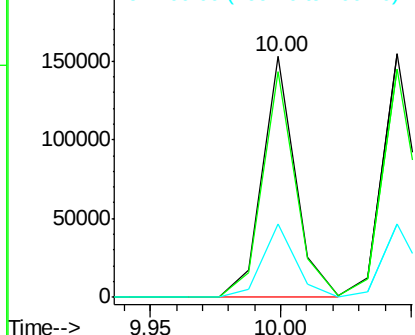
#42
 2,4,6-Trichlorophenol
 Concen: 39.49 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 134502
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.4 116.2
 200 30.5 23.7 35.5



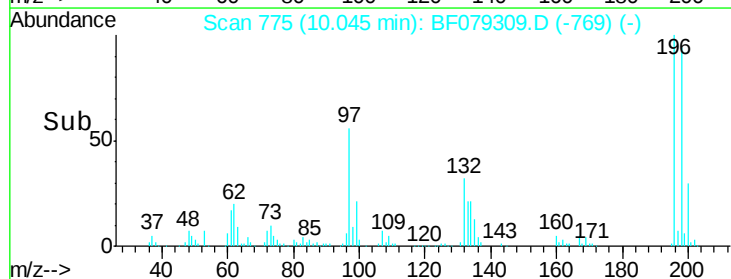
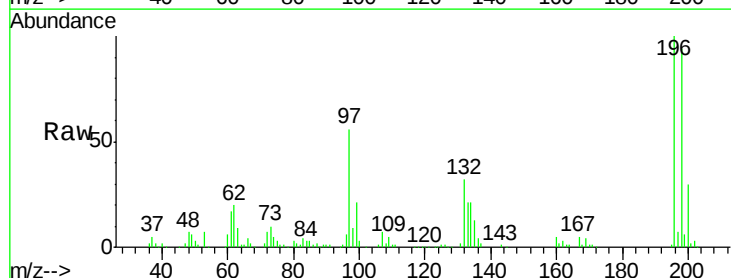
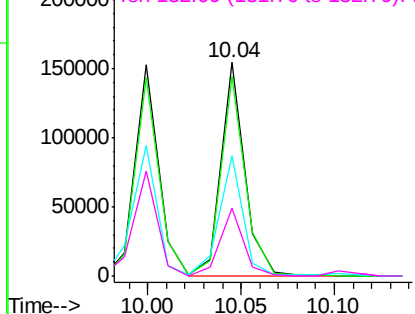
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

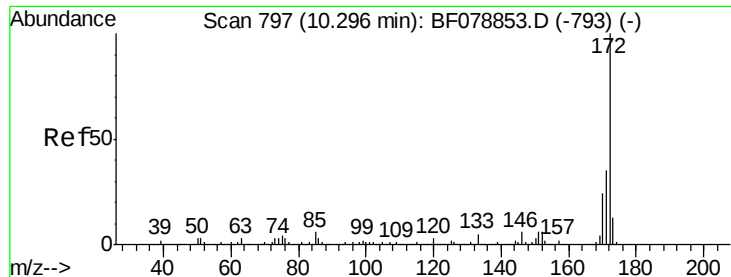


#43
 2,4,5-Trichlorophenol
 Concen: 39.80 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:196 Resp: 137069
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.3 115.9
 97 56.5 31.3 46.9#
 132 31.9 19.7 29.5#

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

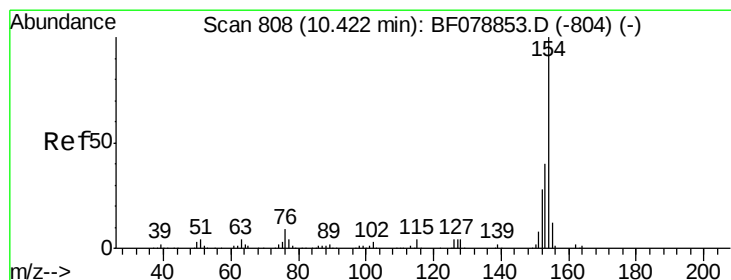
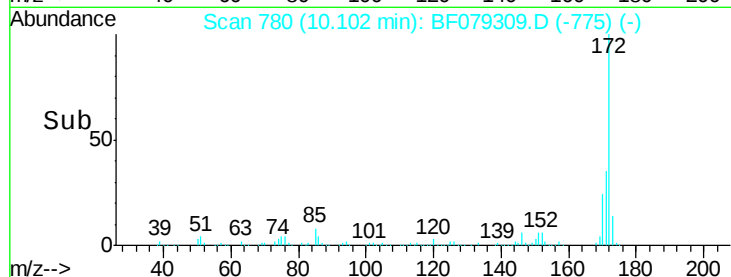
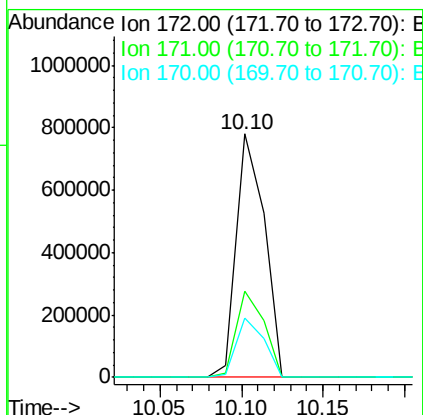
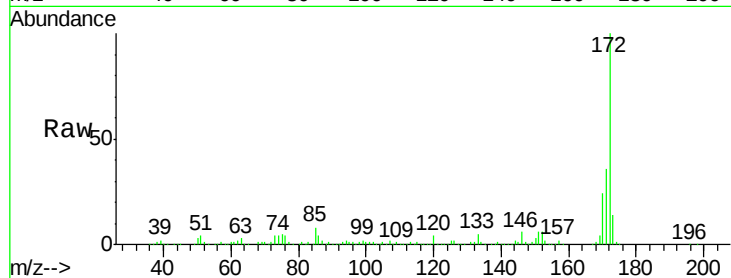




#44
 2-Fluorobiphenyl
 Concen: 73.22 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.05 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

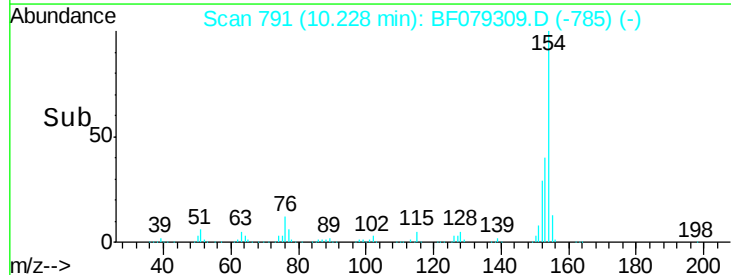
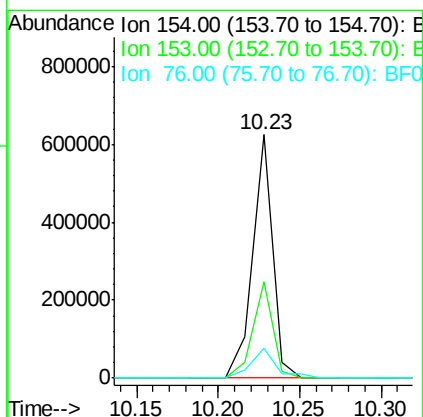
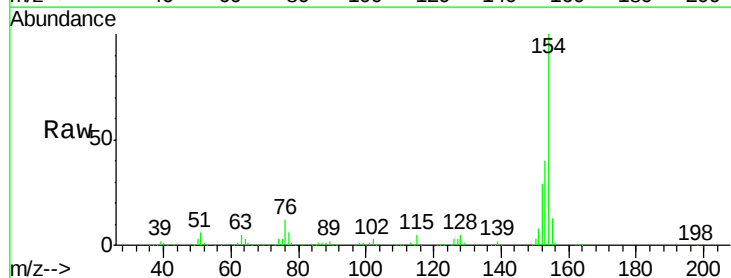
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

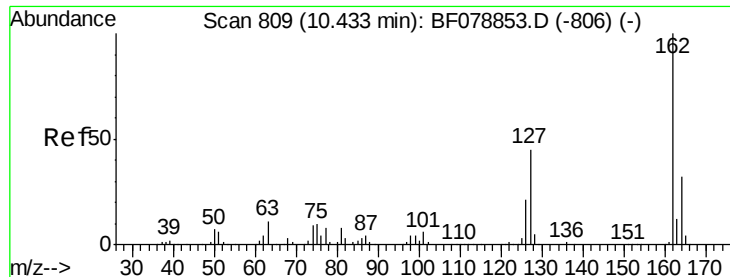
Tgt Ion:172 Resp: 924527
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.3 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:154 Resp: 530544
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.7 59.7
 76 12.2 0.0 29.1

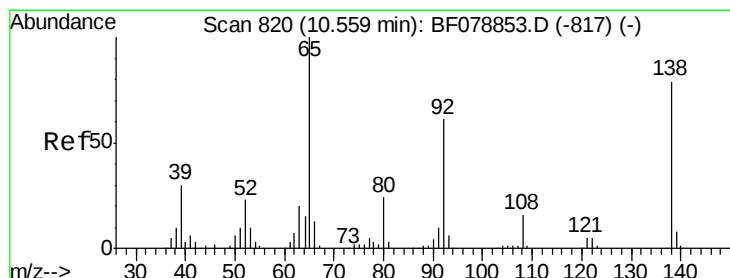
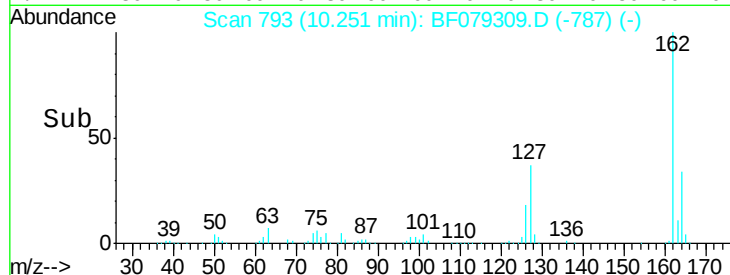
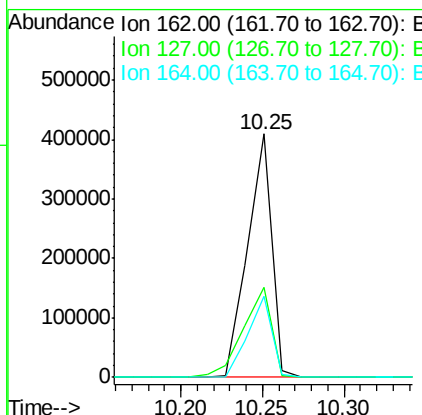
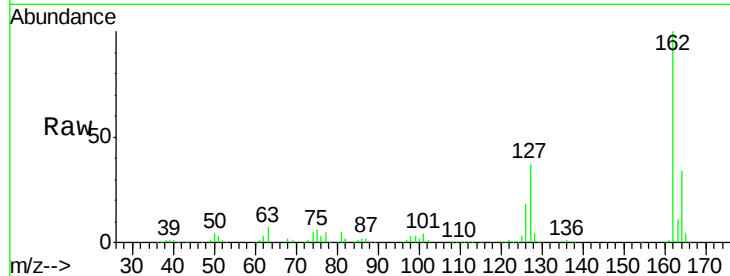




#46
2-Chloronaphthalene
Concen: 38.52 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

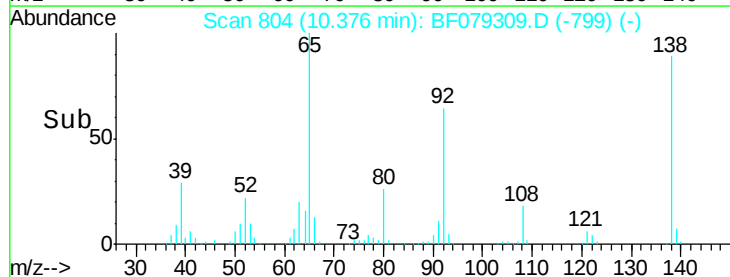
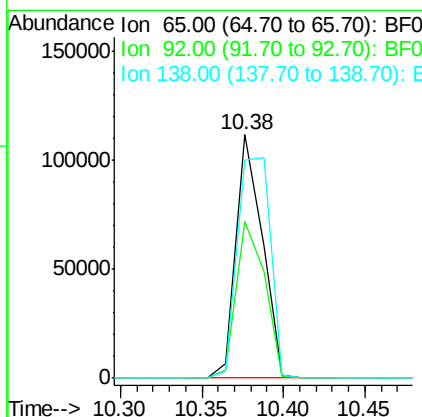
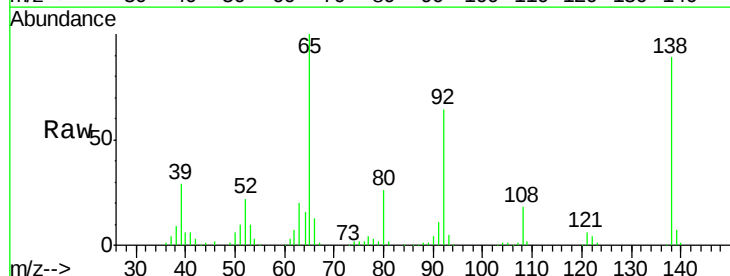
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

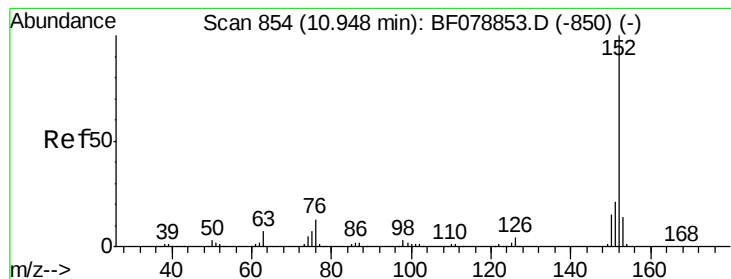
Tgt Ion: 162 Resp: 420167
Ion Ratio Lower Upper
162 100
127 37.2 36.3 54.5
164 33.5 25.9 38.9



#47
2-Nitroaniline
Concen: 39.30 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion: 65 Resp: 124226
Ion Ratio Lower Upper
65 100
92 64.4 49.1 73.7
138 89.4 63.2 94.8





#48

Acenaphthylene

Concen: 36.75 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

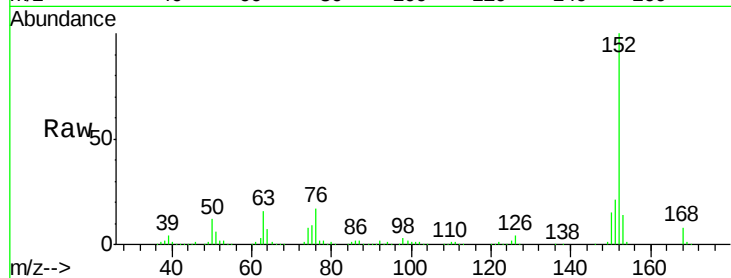
Tgt Ion:152 Resp: 658217

Ion Ratio Lower Upper

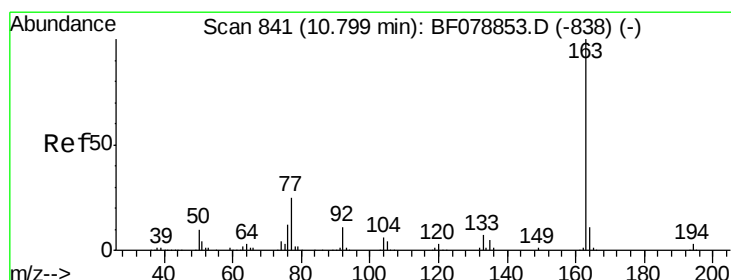
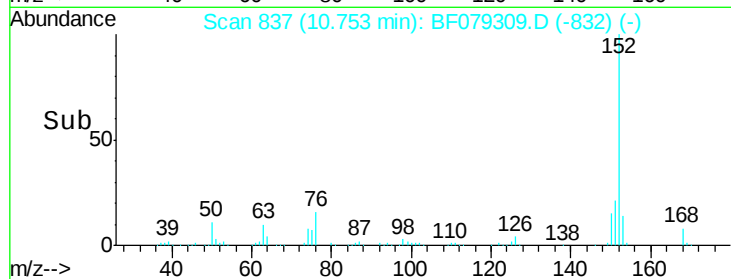
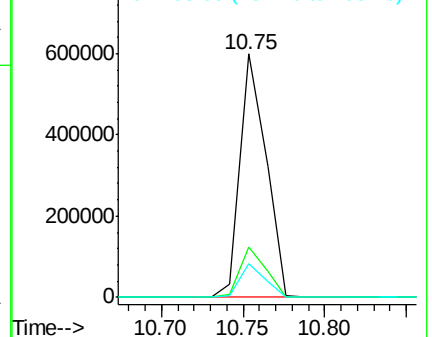
152 100

151 20.8 16.6 24.8

153 13.8 11.0 16.6



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



#49

Dimethylphthalate

Concen: 36.05 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

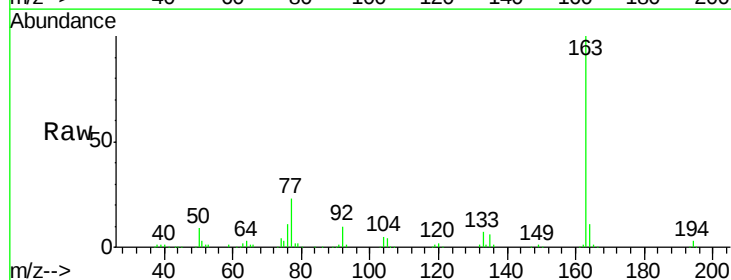
Tgt Ion:163 Resp: 465375

Ion Ratio Lower Upper

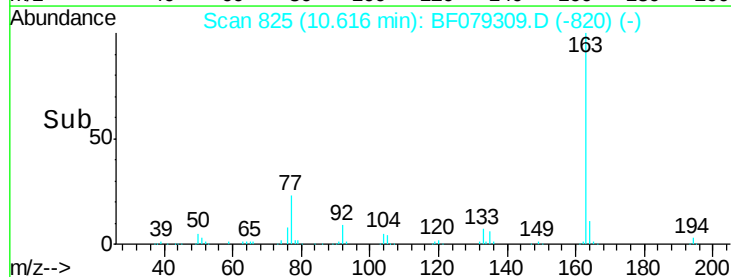
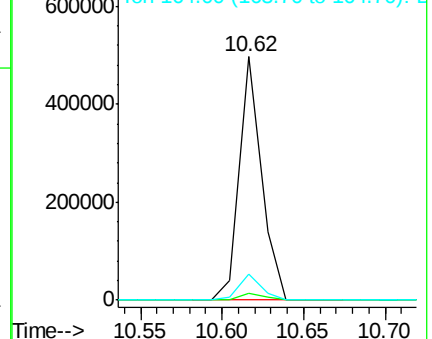
163 100

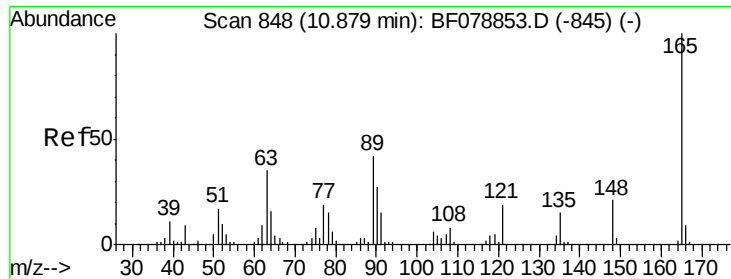
194 3.1 2.4 3.6

164 10.7 8.6 12.8



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

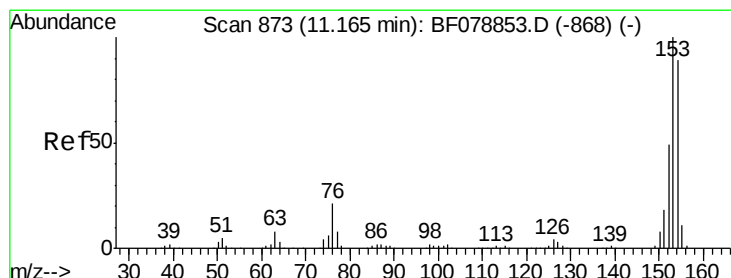
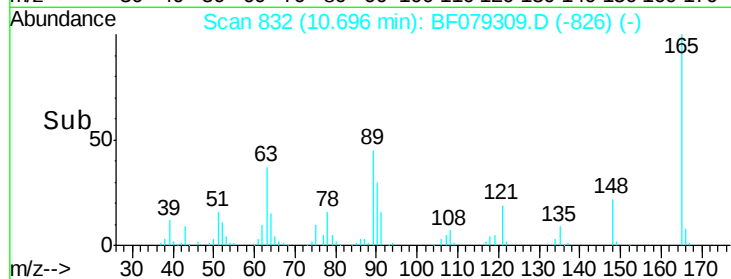
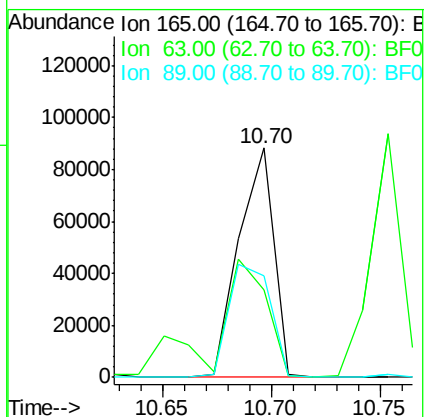
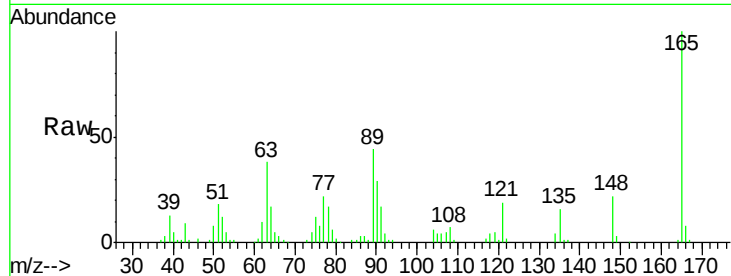




#50
2,6-Dinitrotoluene
Concen: 38.80 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

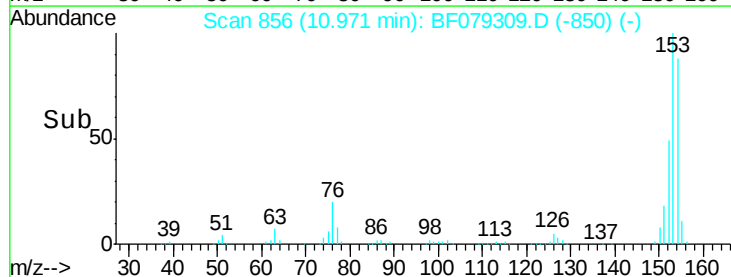
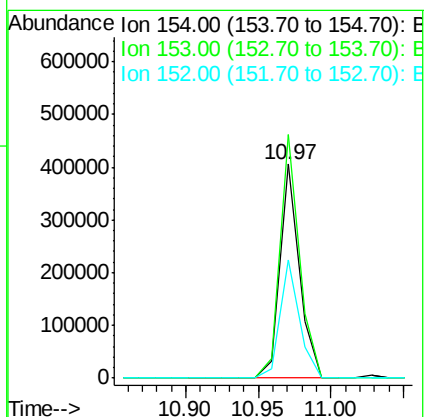
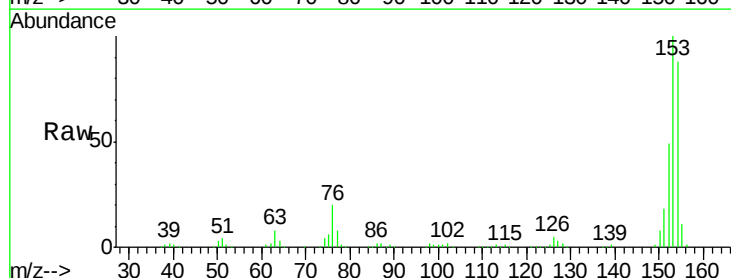
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

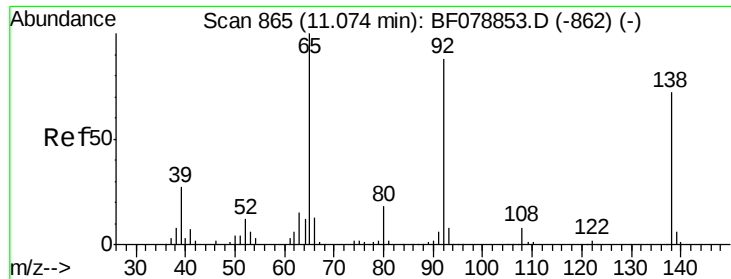
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.2	43.8
89	44.0	33.3	49.9



#51
Acenaphthene
Concen: 35.24 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.2
152	55.3	43.8	65.8





#52

3-Nitroaniline

Concen: 38.43 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

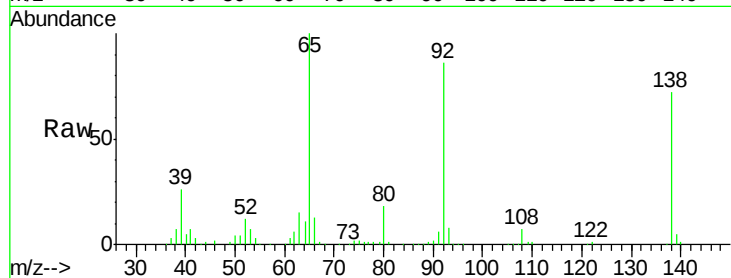
Tgt Ion:138 Resp: 122301

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

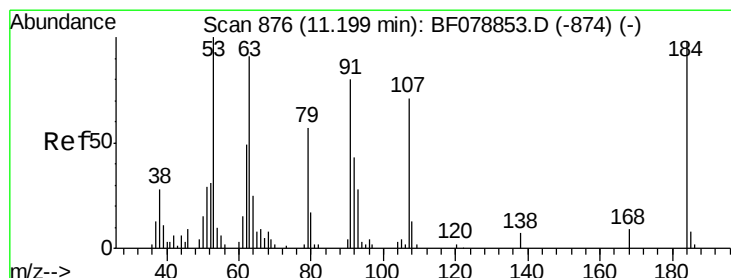
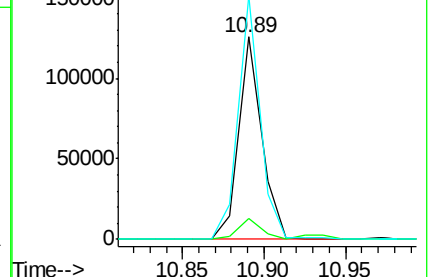
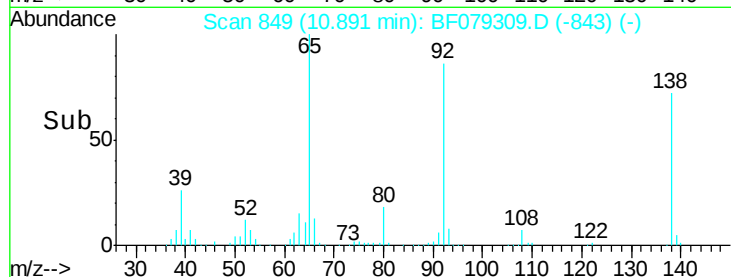
92 120.3 97.4 146.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 14.82 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

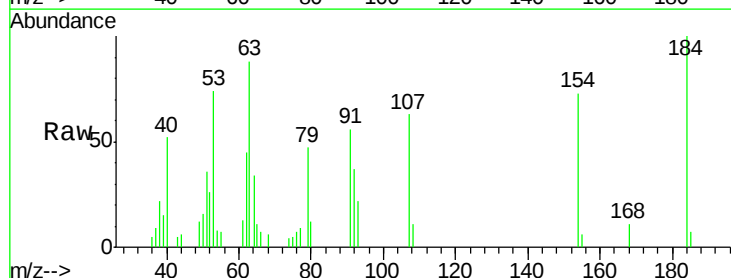
Tgt Ion:184 Resp: 7122

Ion Ratio Lower Upper

184 100

63 88.0 98.8 148.2#

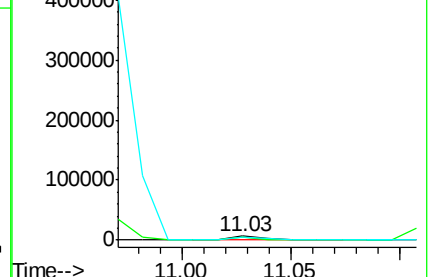
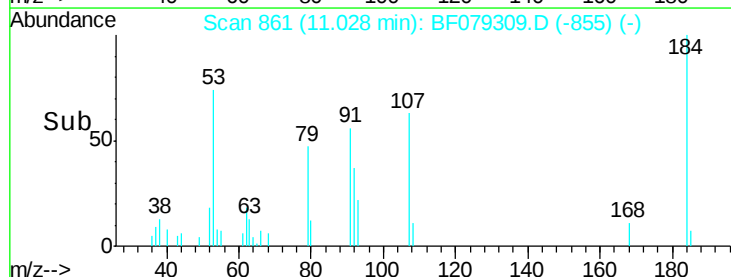
154 73.2 63.4 95.0

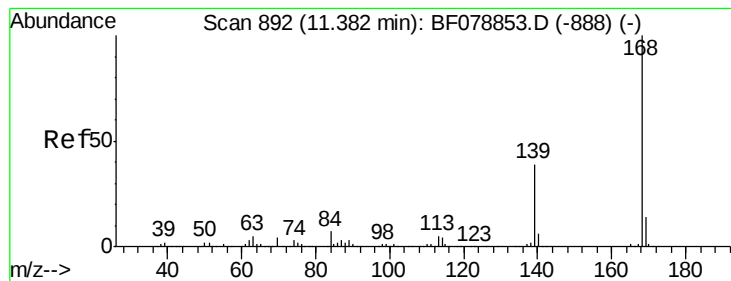


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 36.82 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

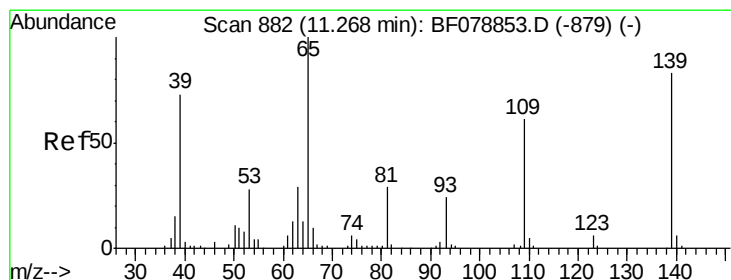
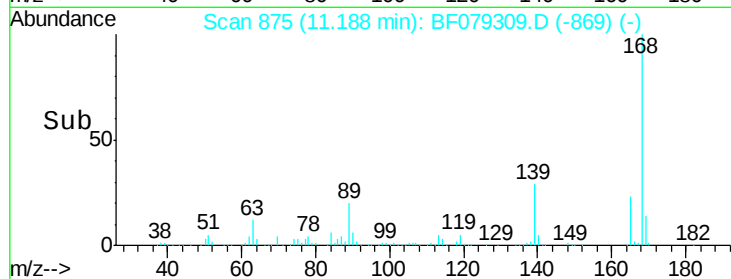
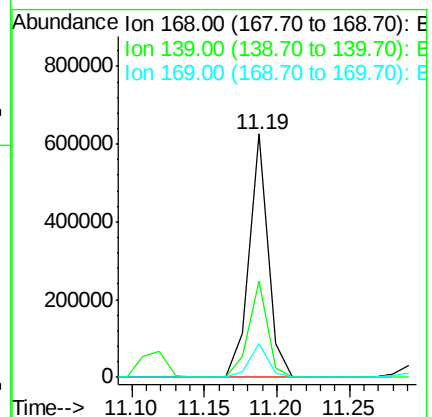
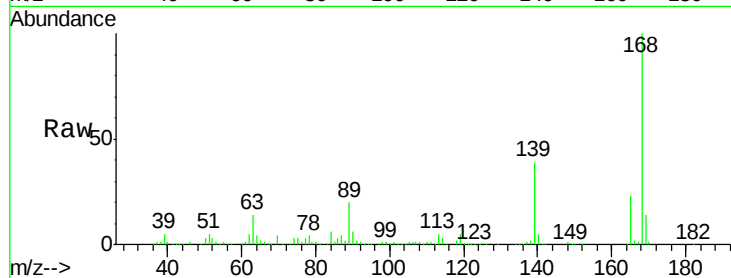
Tgt Ion:168 Resp: 568032

Ion Ratio Lower Upper

168 100

139 39.5 31.5 47.3

169 13.7 11.0 16.4



#55

4-Nitrophenol

Concen: 34.96 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

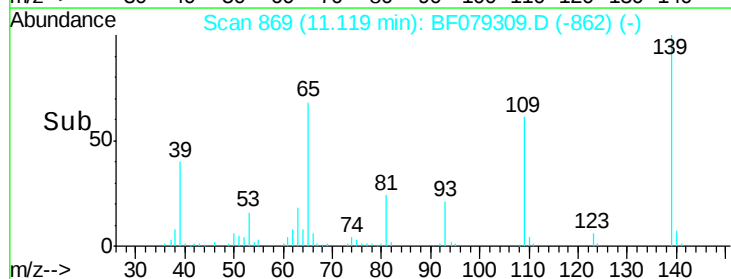
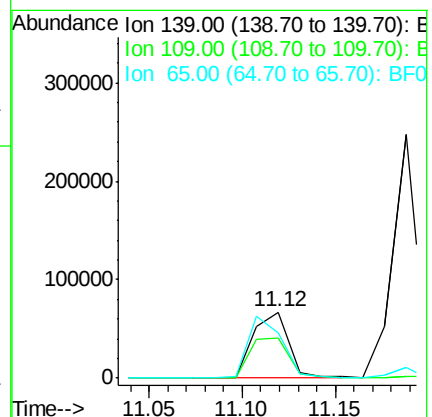
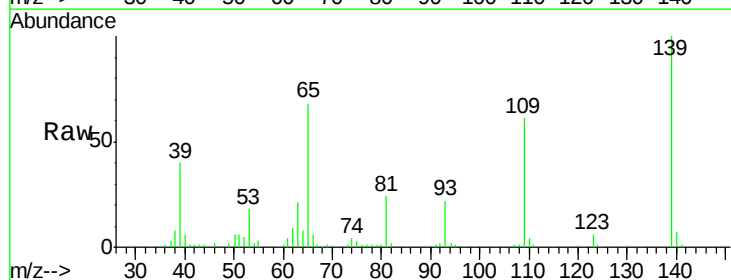
Tgt Ion:139 Resp: 88078

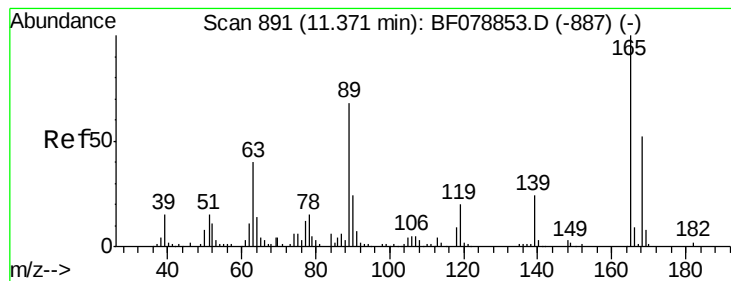
Ion Ratio Lower Upper

139 100

109 61.1 54.4 94.4

65 68.3 101.0 141.0#





#56

2,4-Dinitrotoluene

Concen: 36.99 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 124609

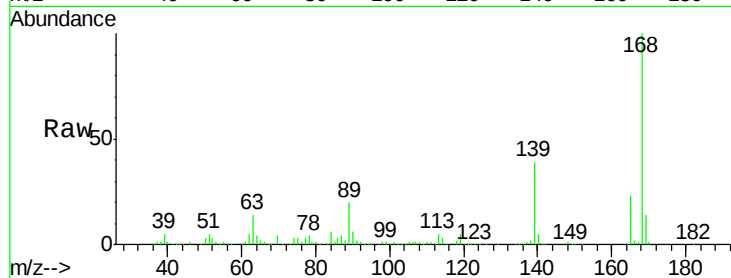
Ion Ratio Lower Upper

165 100

63 63.2 32.3 48.5#

89 88.0 54.6 81.8#

182 2.0 1.8 2.6

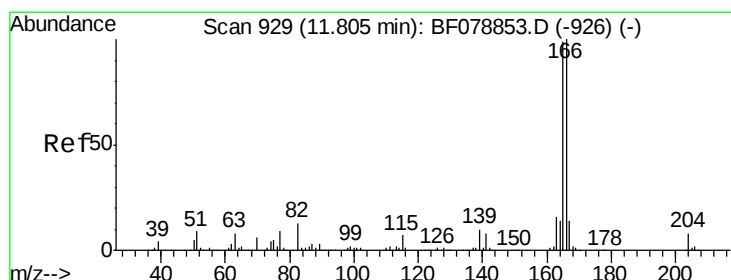
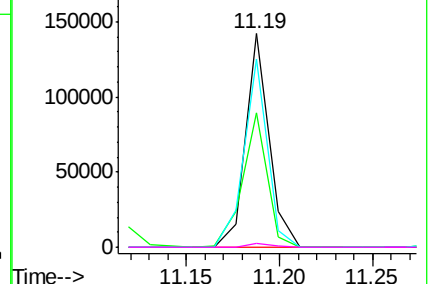
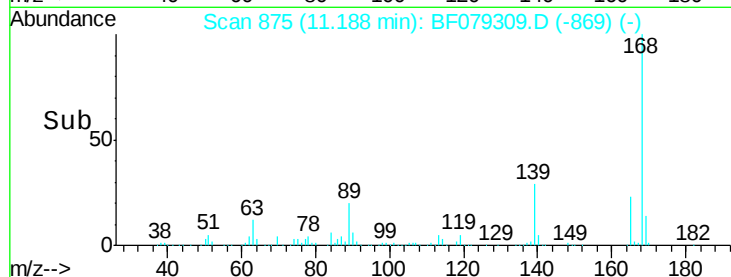


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 36.48 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

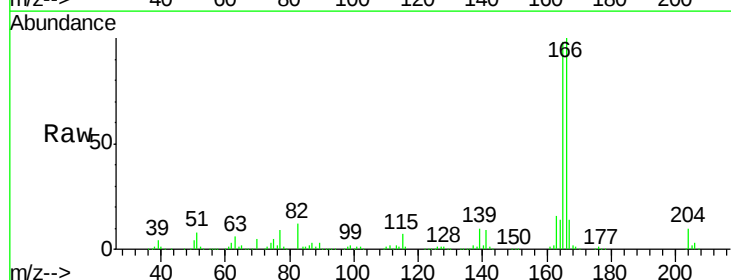
Tgt Ion:166 Resp: 461988

Ion Ratio Lower Upper

166 100

165 97.9 79.5 119.3

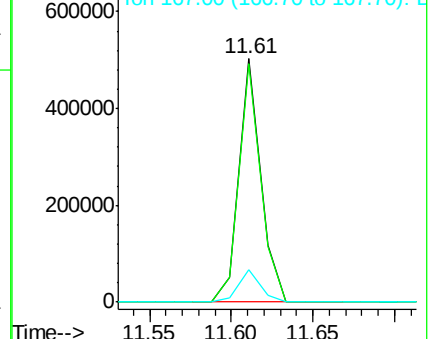
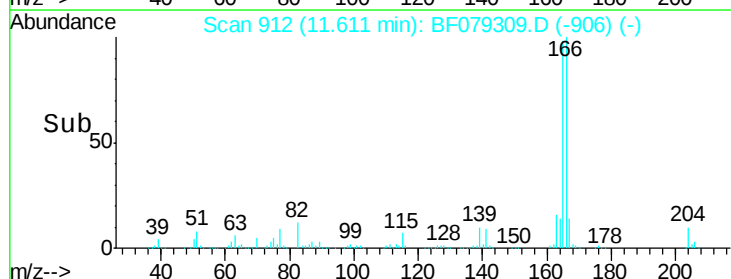
167 13.6 11.0 16.6

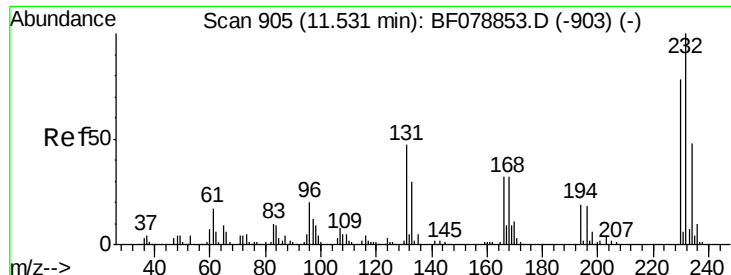


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

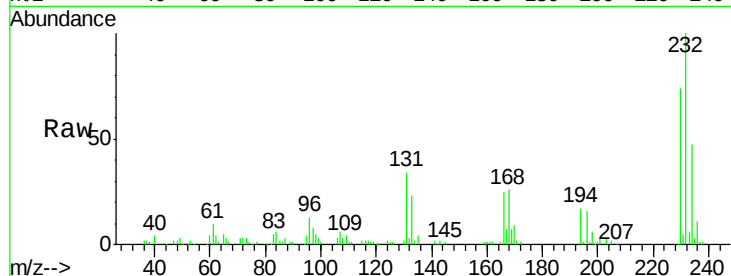




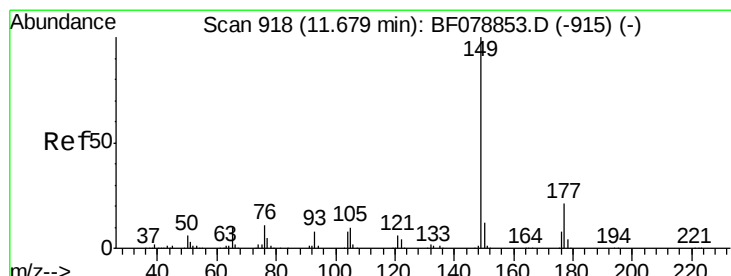
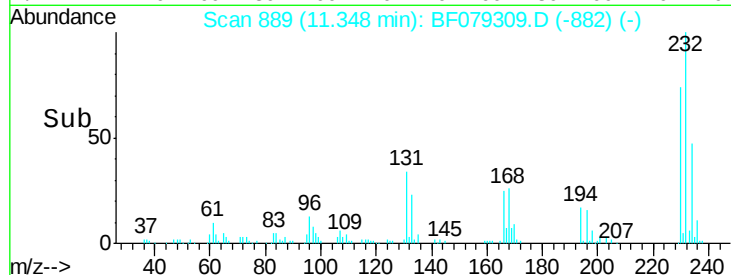
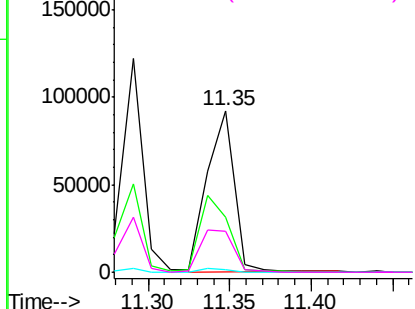
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.00 ng
 RT: 11.35 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	106939
Ion	Ratio	Lower	Upper
232	100		
131	51.2	41.9	62.9
130	2.4	1.9	2.9
166	32.3	27.0	40.6

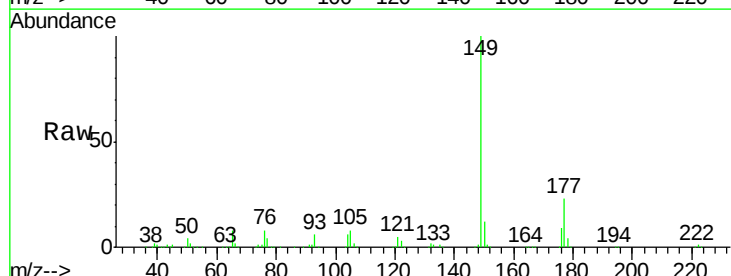


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

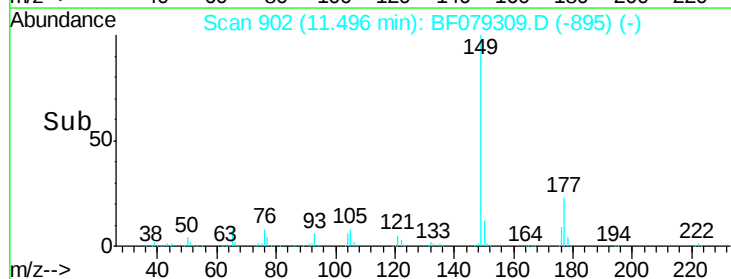
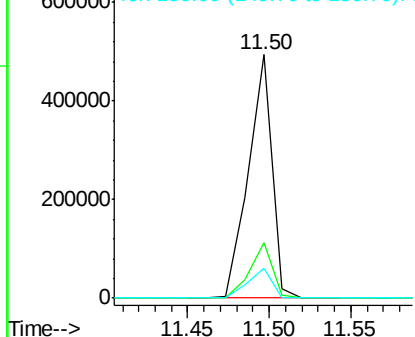


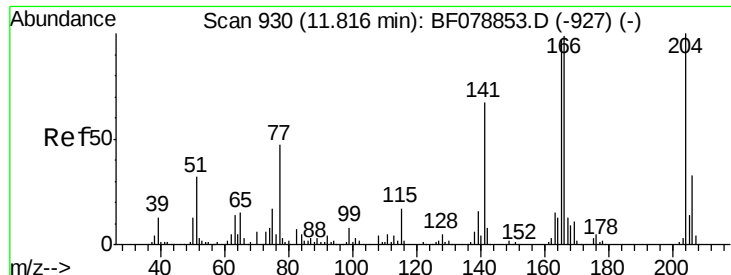
#59
 Diethylphthalate
 Concen: 38.70 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.03 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:	149	Resp:	494946
Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.4	24.6
150	12.4	9.8	14.6



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

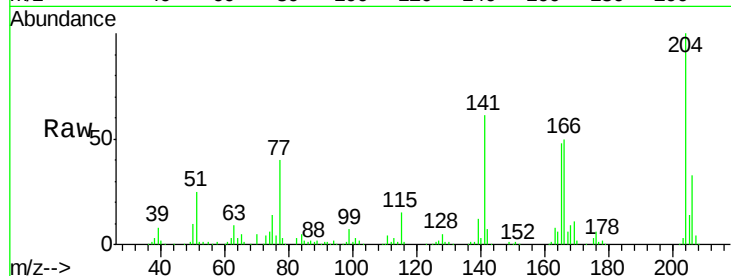




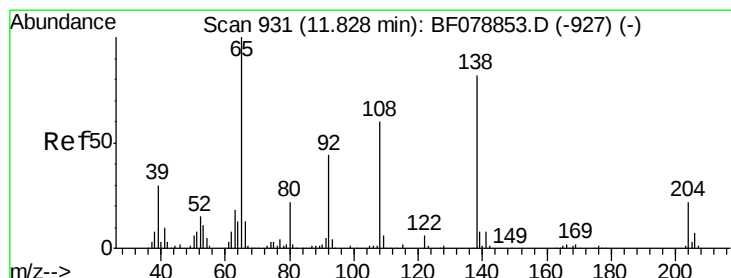
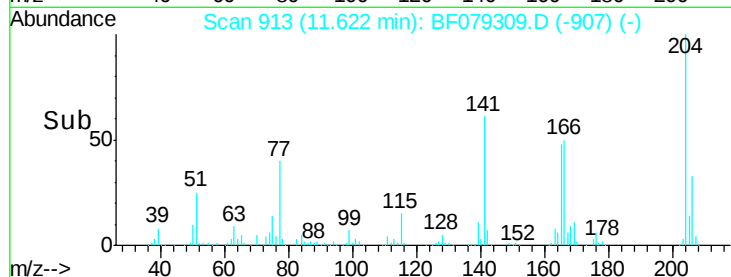
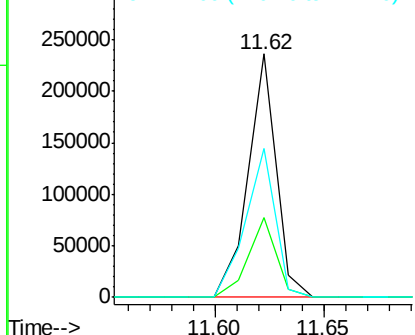
#60
 4-Chlorophenyl-phenylether
 Concen: 37.49 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.05 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 210622
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.4
 141 61.0 53.6 80.4

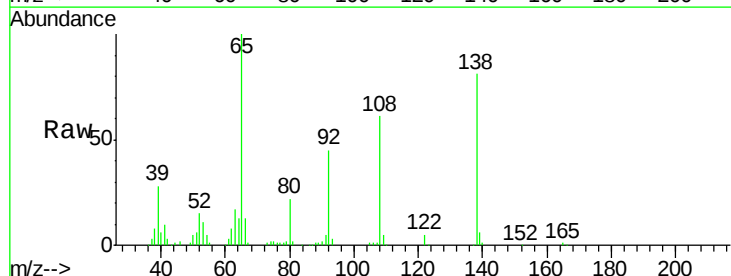


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

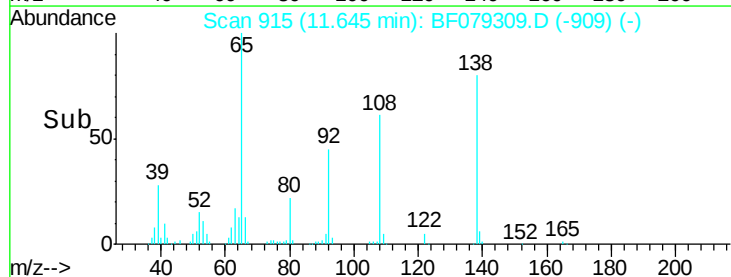
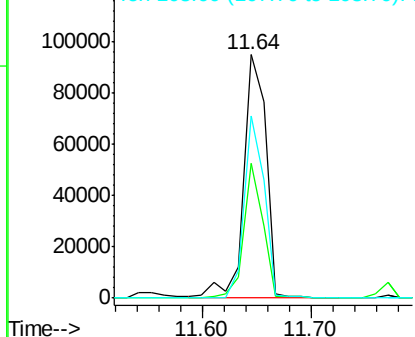


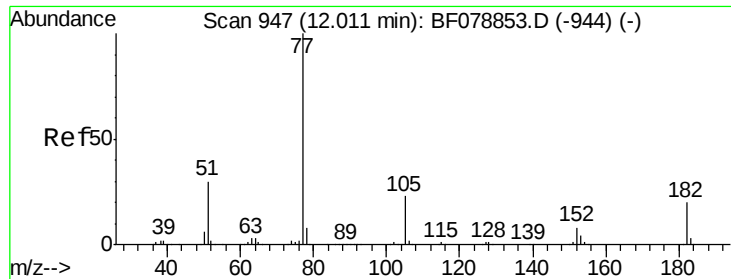
#61
 4-Nitroaniline
 Concen: 41.83 ng
 RT: 11.64 min Scan# 915
 Delta R.T. -0.05 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion: 138 Resp: 133188
 Ion Ratio Lower Upper
 138 100
 92 55.5 33.7 73.7
 108 74.8 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.37 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 458335

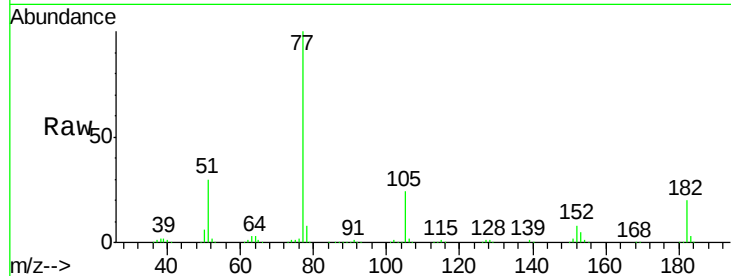
Ion Ratio Lower Upper

77 100

182 20.3 0.0 40.0

105 23.6 2.9 42.9

51 29.6 10.0 50.0

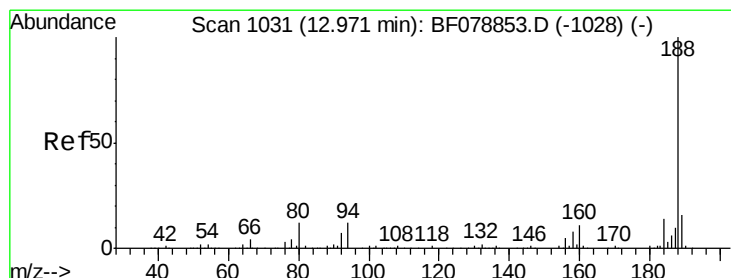
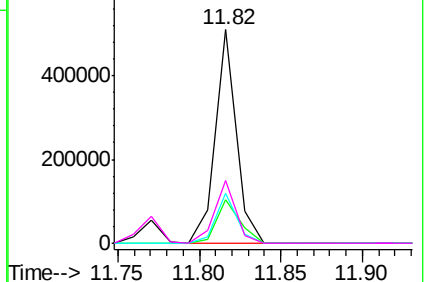
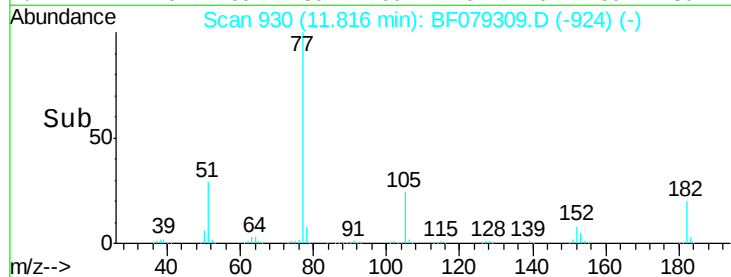


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.78 min Scan# 1014

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

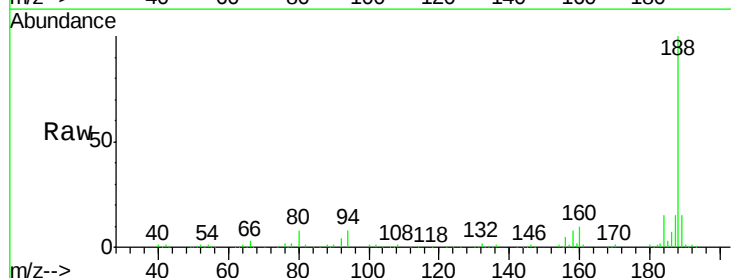
Tgt Ion: 188 Resp: 336193

Ion Ratio Lower Upper

188 100

94 8.1 9.4 14.0#

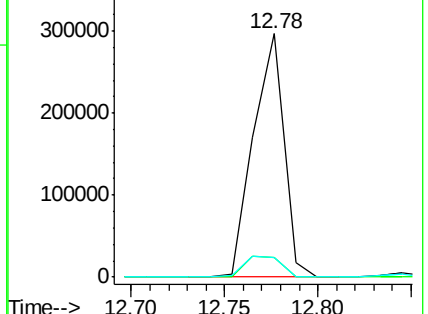
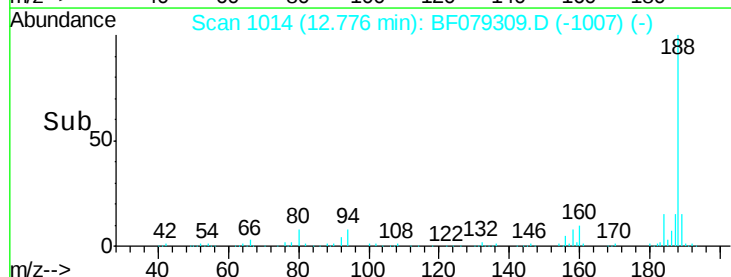
80 7.9 9.8 14.6#

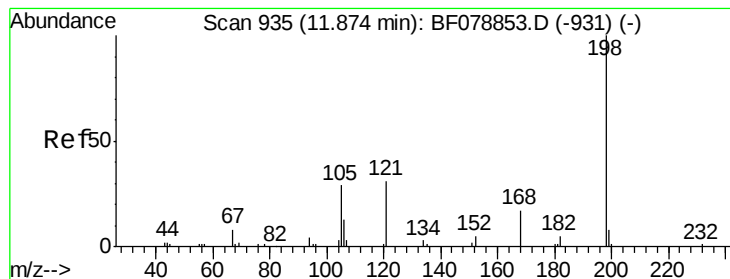


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.62 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

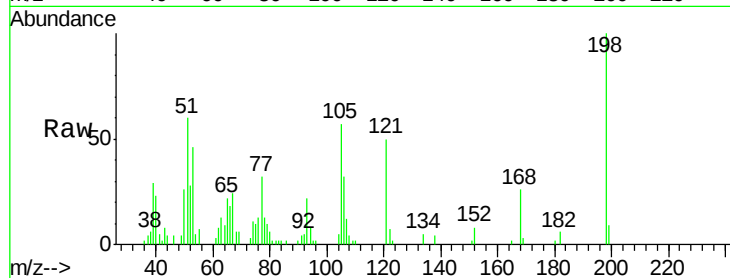
Tgt Ion:198 Resp: 16808

Ion Ratio Lower Upper

198 100

51 60.2 7.0 47.0#

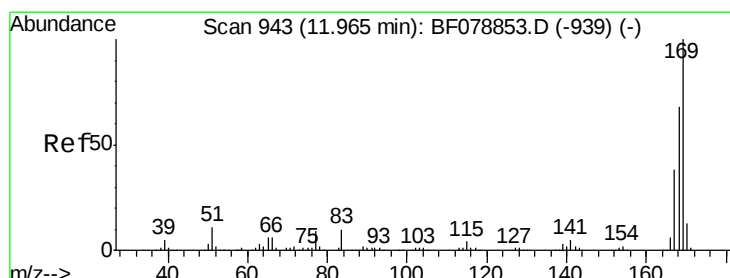
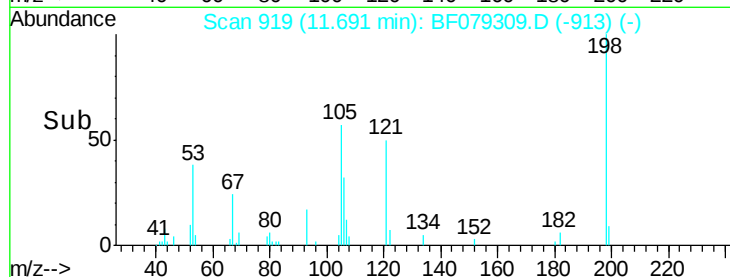
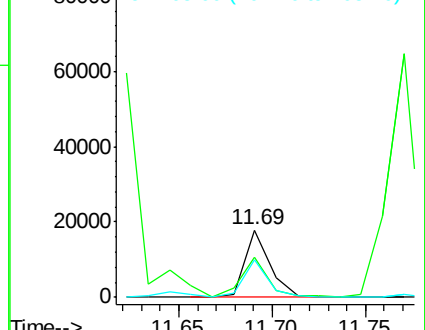
105 56.6 13.7 53.7#



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: 36.97 ng

RT: 11.77 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

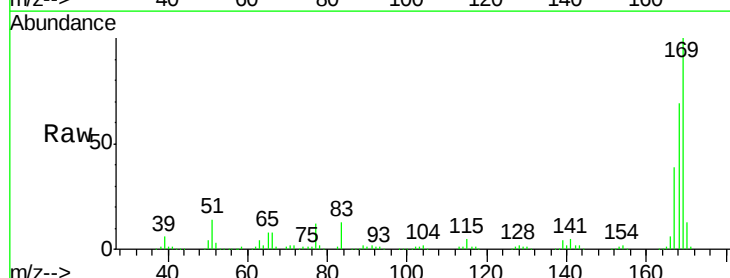
Tgt Ion:169 Resp: 413963

Ion Ratio Lower Upper

169 100

168 68.8 54.1 81.1

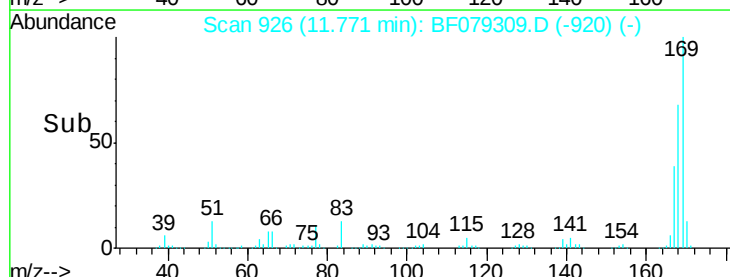
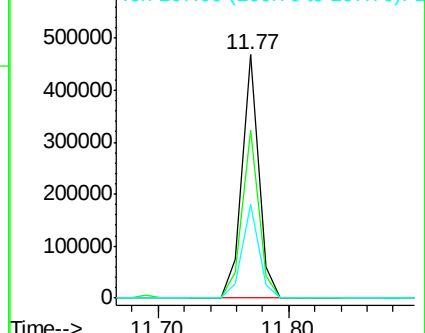
167 38.8 30.1 45.1

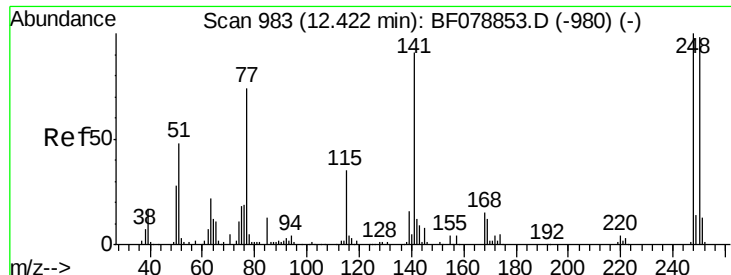


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

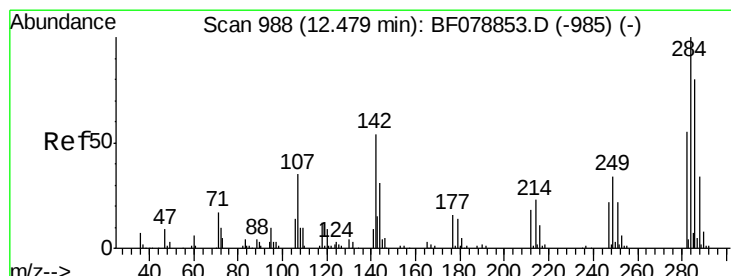
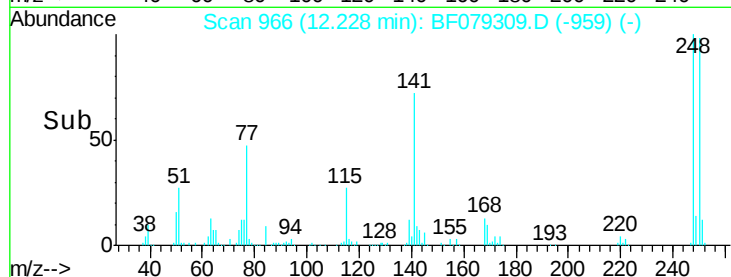
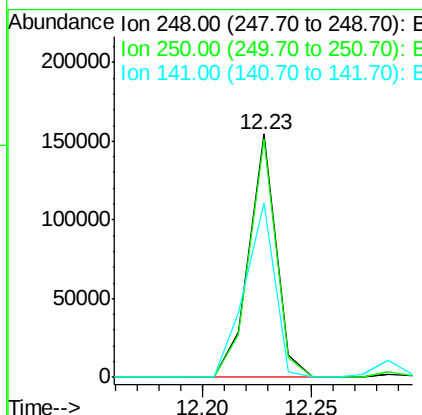
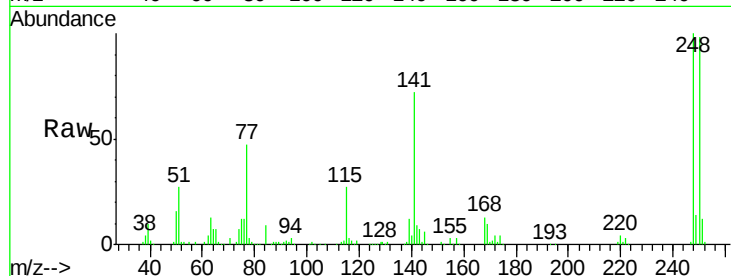




#66
 4-Bromophenyl-phenylether
 Concen: 38.51 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.05 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

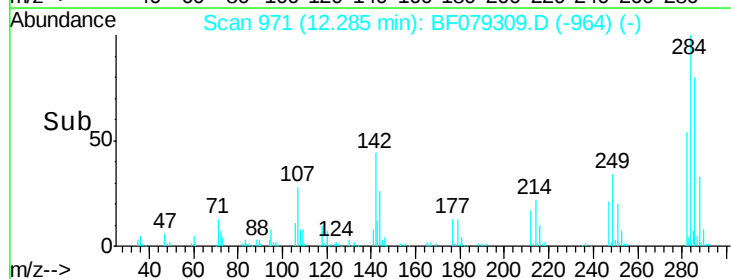
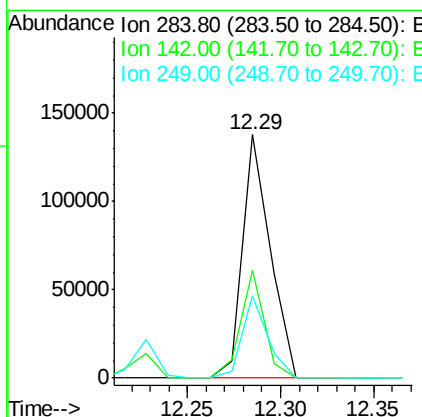
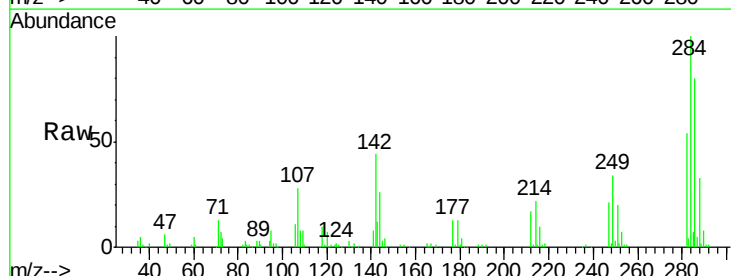
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

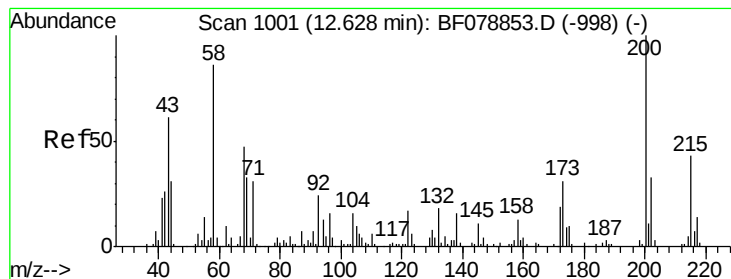
Tgt Ion: 248 Resp: 134951
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.0 117.0
 141 71.6 72.6 109.0#



#67
 Hexachlorobenzene
 Concen: 35.39 ng
 RT: 12.29 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion: 284 Resp: 141732
 Ion Ratio Lower Upper
 284 100
 142 44.4 43.2 64.8
 249 33.7 27.5 41.3





#68

Atrazine

Concen: 34.06 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

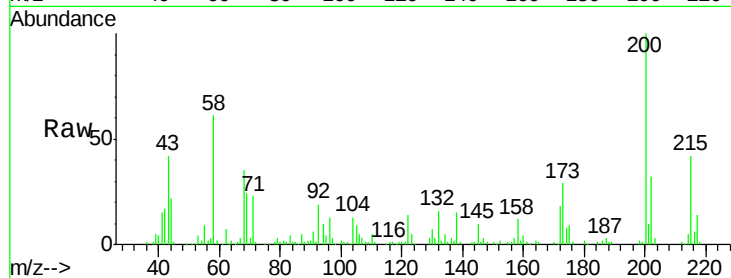
Tgt Ion:200 Resp: 110897

Ion Ratio Lower Upper

200 100

173 29.2 10.9 50.9

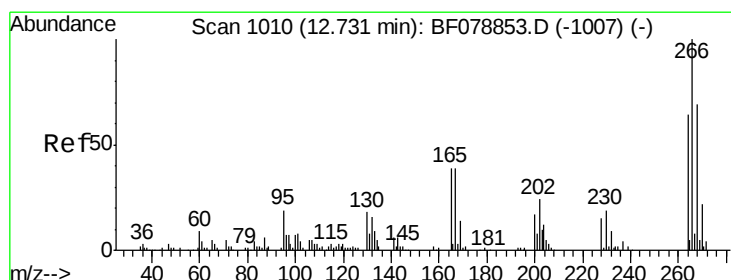
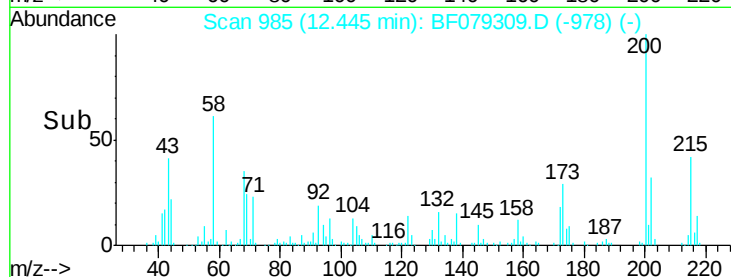
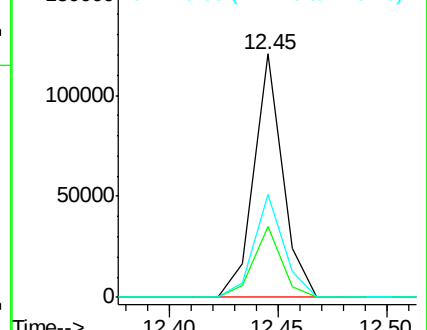
215 42.0 23.2 63.2



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



#69

Pentachlorophenol

Concen: 37.62 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

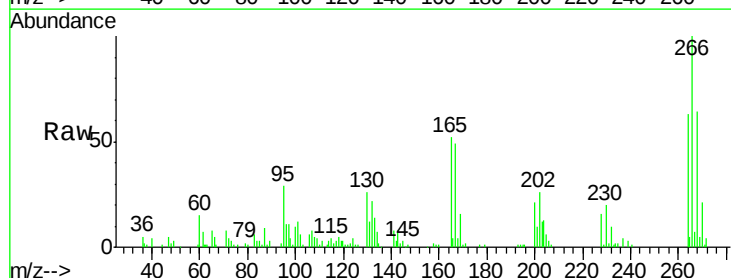
Tgt Ion:266 Resp: 78868

Ion Ratio Lower Upper

266 100

268 63.9 55.0 82.6

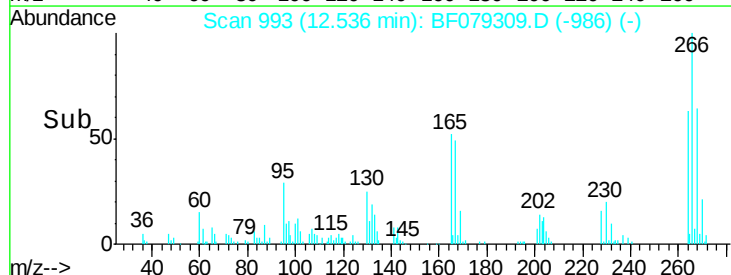
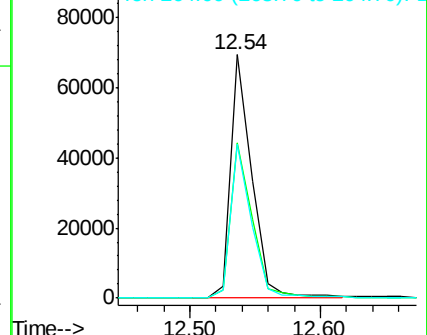
264 63.0 50.9 76.3

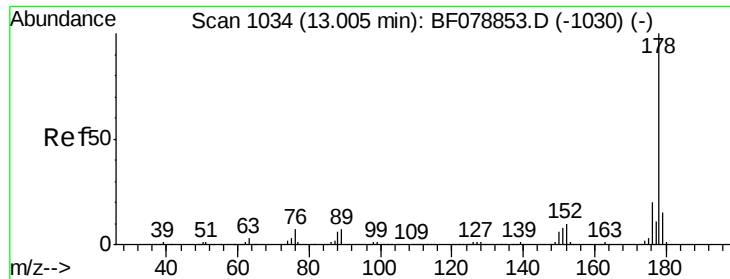


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

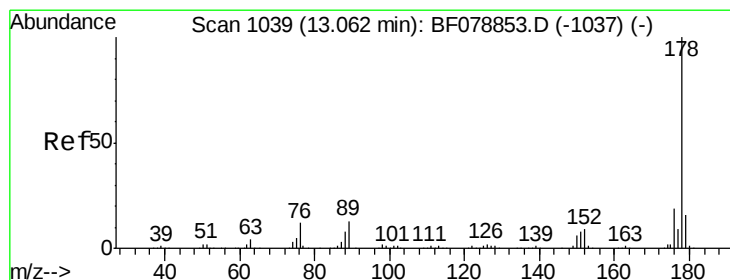
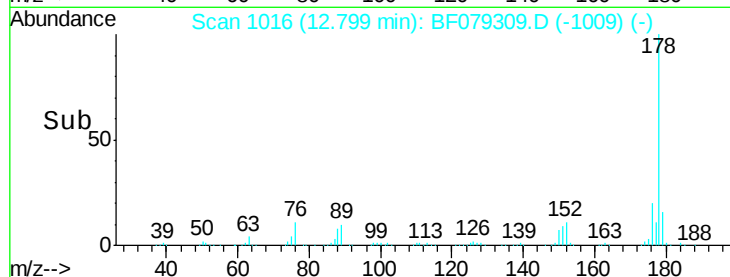
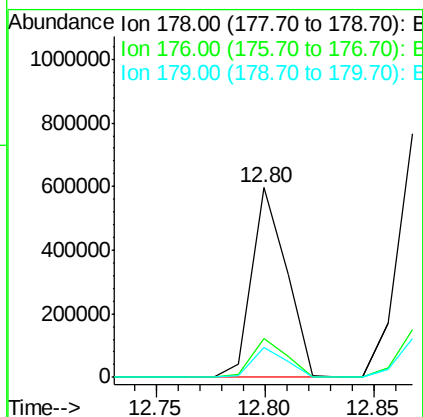
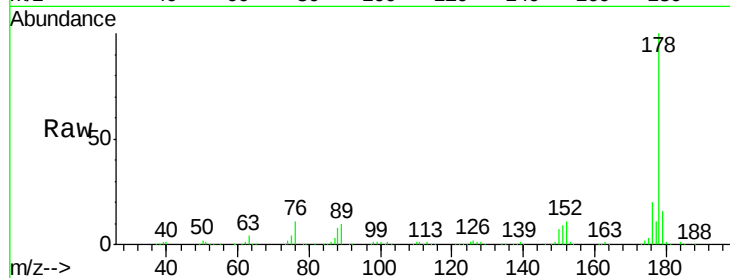




#70
Phenanthrene
Concen: 35.13 ng
RT: 12.80 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

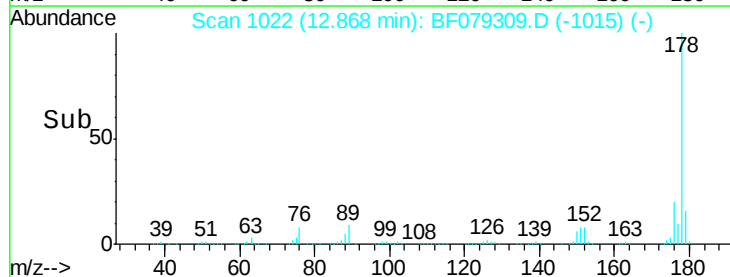
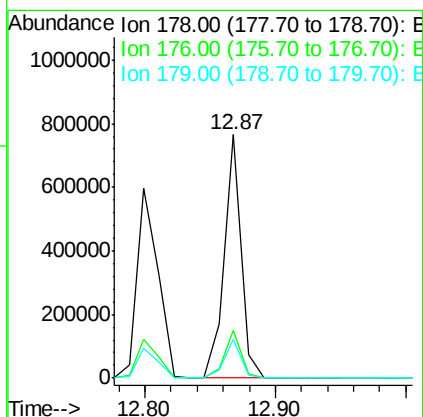
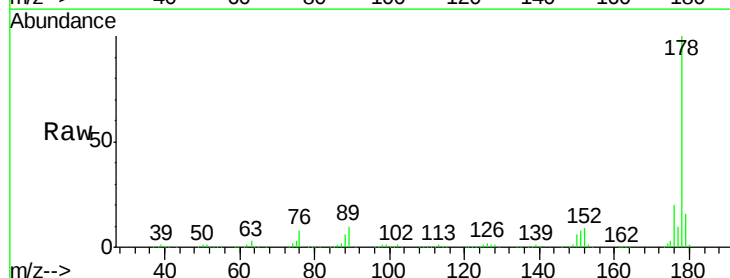
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

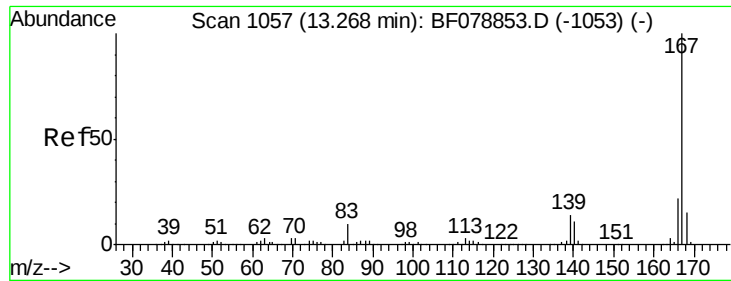
Tgt Ion:178 Resp: 660760
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.9 12.2 18.4



#71
Anthracene
Concen: 37.69 ng
RT: 12.87 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:178 Resp: 695510
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.9 12.6 19.0





#72

Carbazole

Concen: 36.40 ng

RT: 13.07 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

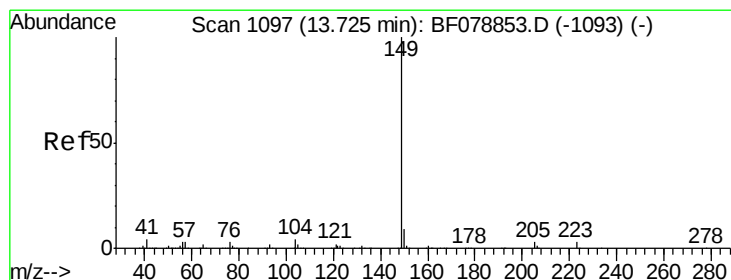
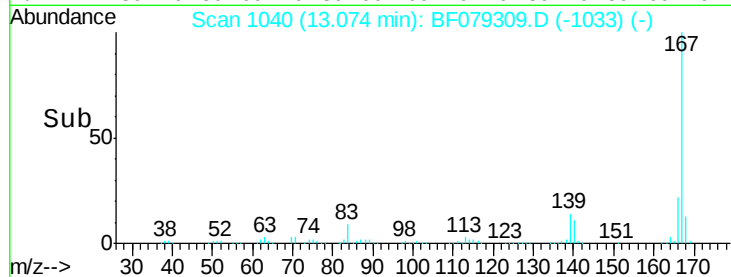
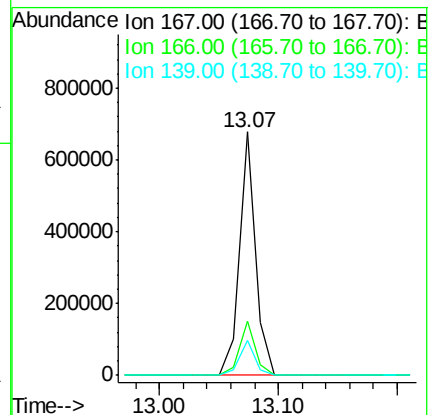
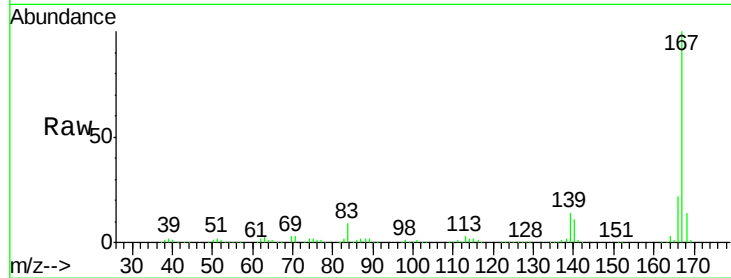
Tgt Ion:167 Resp: 640134

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

139 14.1 11.0 16.4



#73

Di-n-butylphthalate

Concen: 39.12 ng

RT: 13.53 min Scan# 1080

Delta R.T. -0.06 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

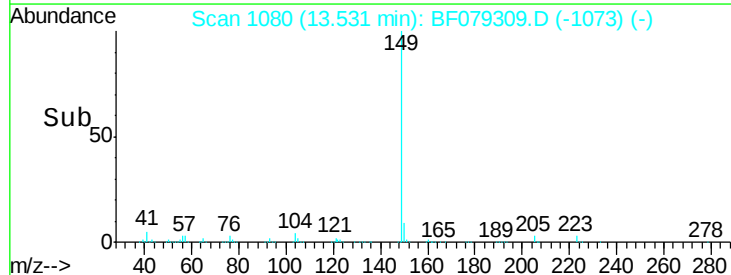
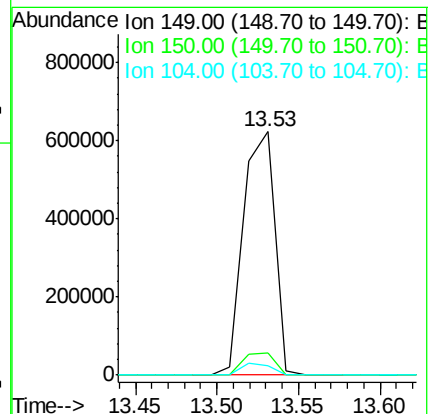
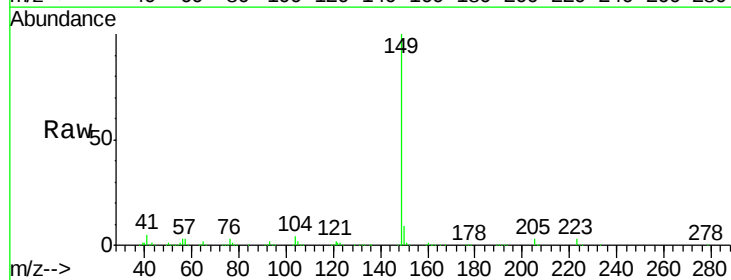
Tgt Ion:149 Resp: 824995

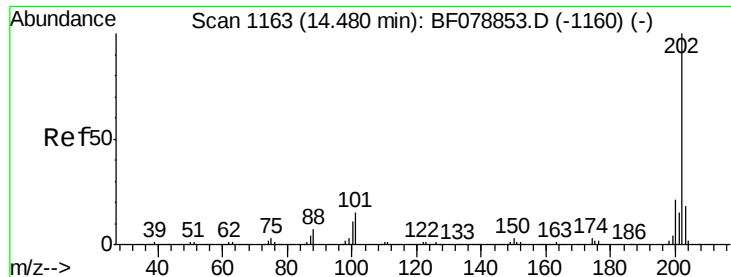
Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.4

104 3.9 3.3 4.9

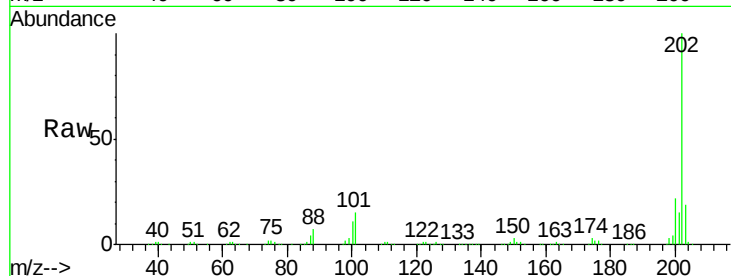




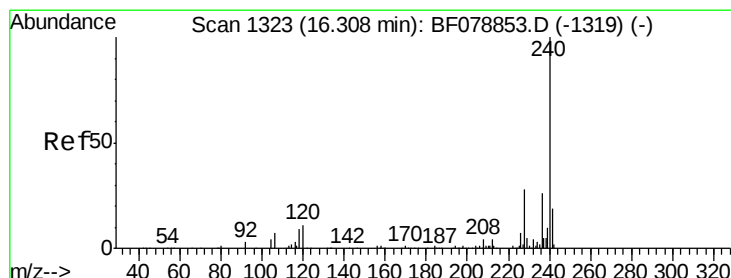
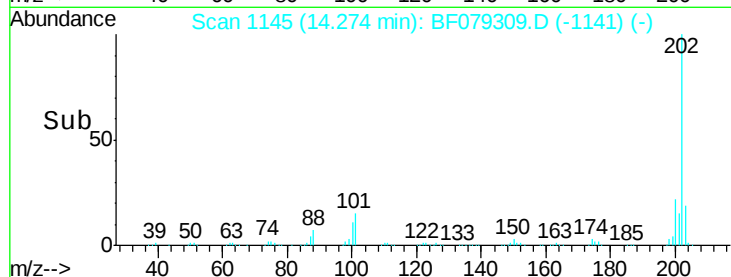
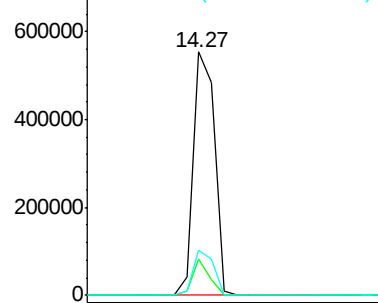
#74
Fluoranthene
Concen: 38.30 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.10 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	750660		
101	14.9		0.0	34.7
203	18.6		0.0	37.9

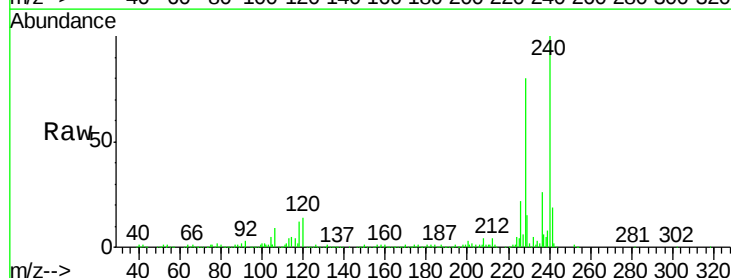


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

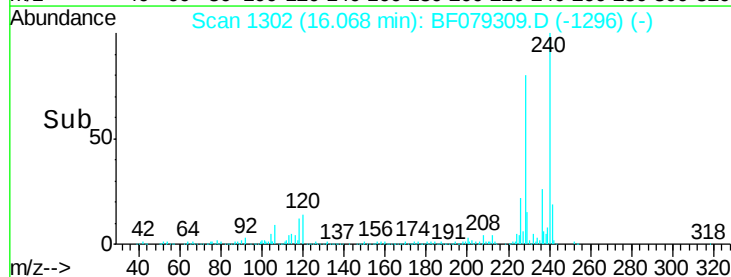
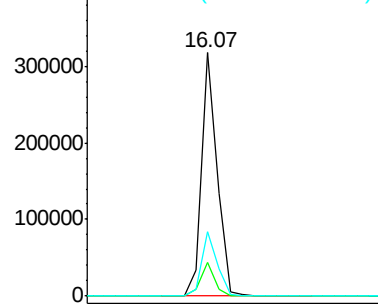


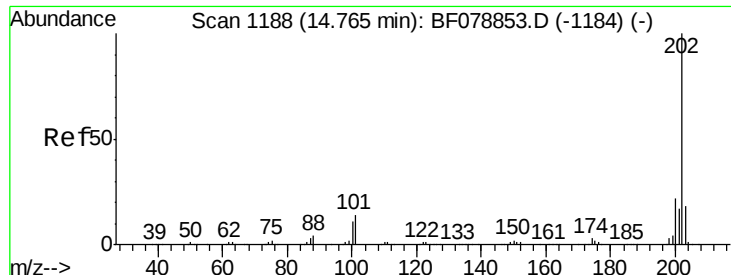
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1302
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	339870		
120	14.1		8.6	12.8#
236	26.3		21.0	31.6



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

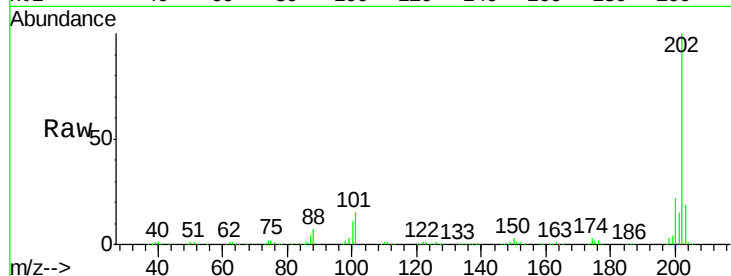




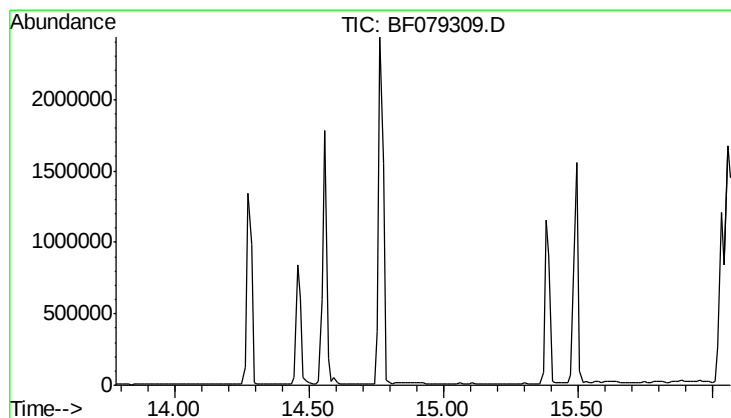
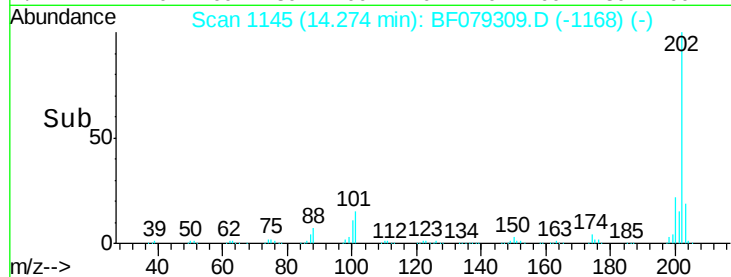
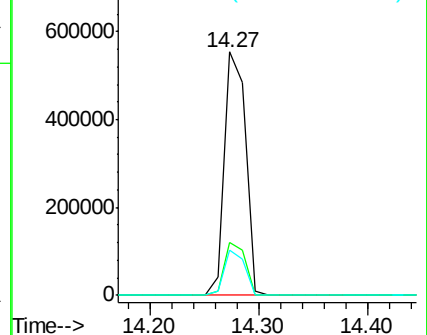
#77
 Pyrene
 Concen: 38.33 ng
 RT: 14.27 min Scan# 1145
 Delta R.T. -0.41 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 750660
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.5 26.3
 203 18.6 14.7 22.1



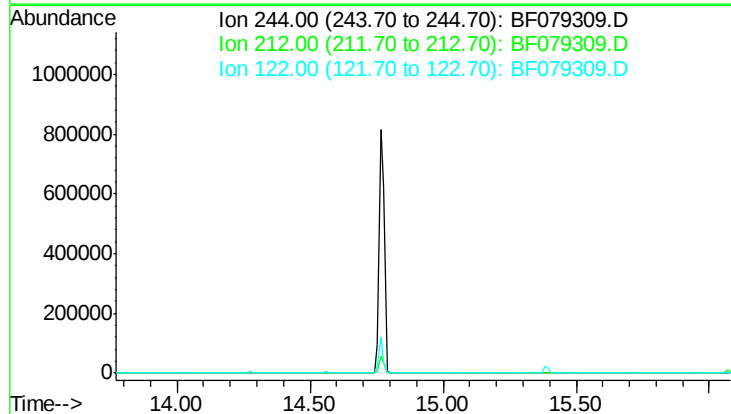
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

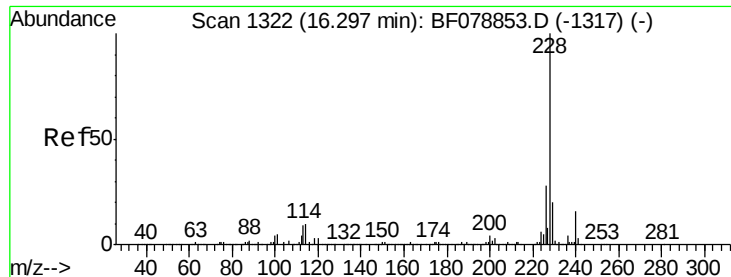


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.93 min

Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 13.1

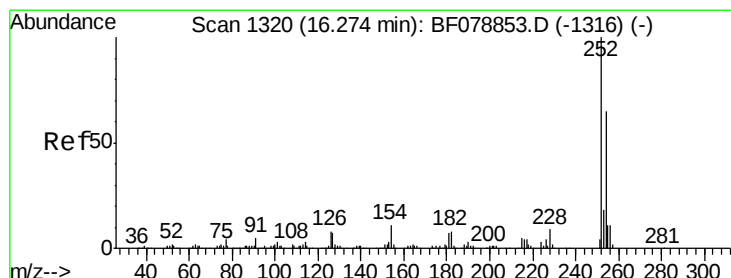
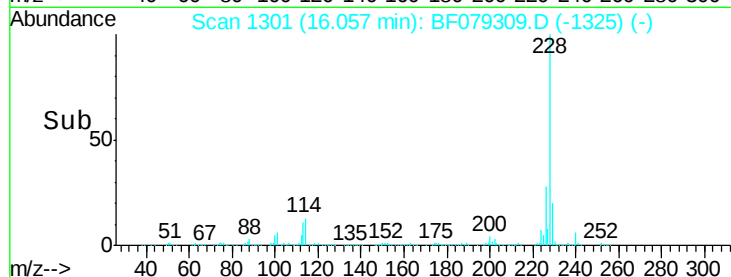
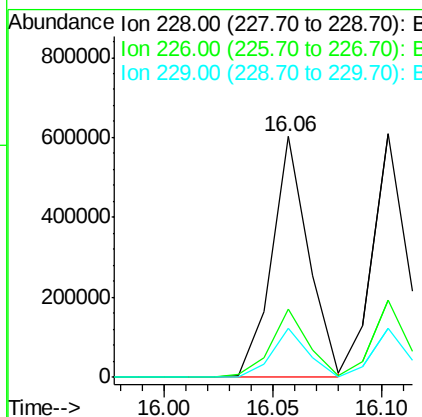
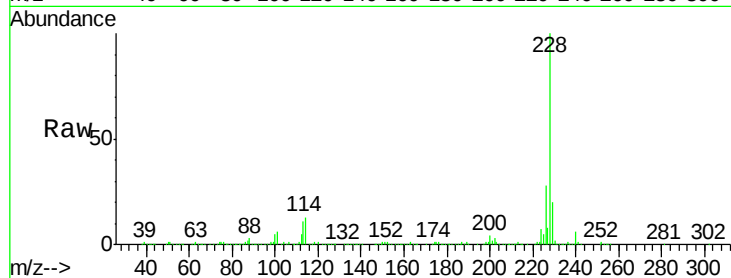




#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

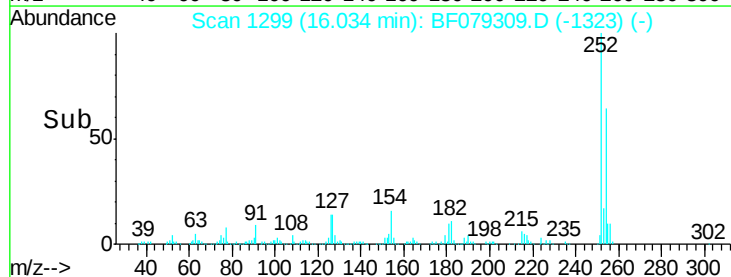
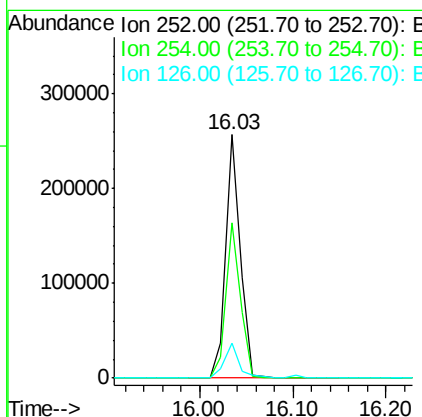
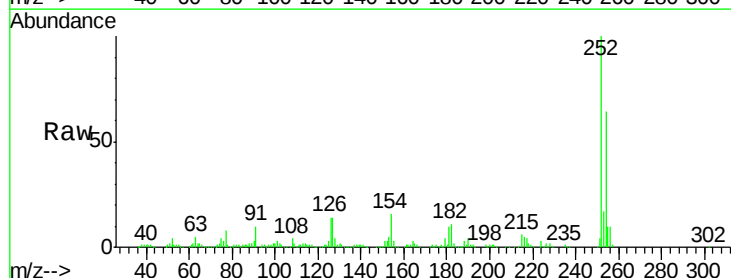
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

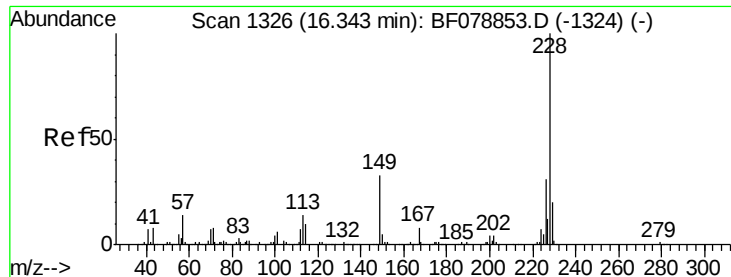
Tgt Ion:228 Resp: 711000
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.5 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 42.40 ng
RT: 16.03 min Scan# 1299
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 281102
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.2
126 14.3 6.6 9.8#





#82

Chrysene

Concen: 36.98 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.45 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

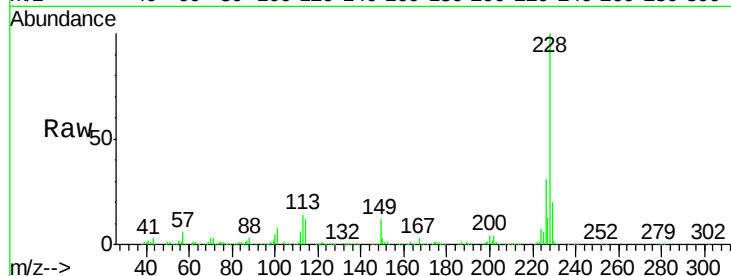
Tgt Ion:228 Resp: 661885

Ion Ratio Lower Upper

228 100

226 31.5 24.8 37.2

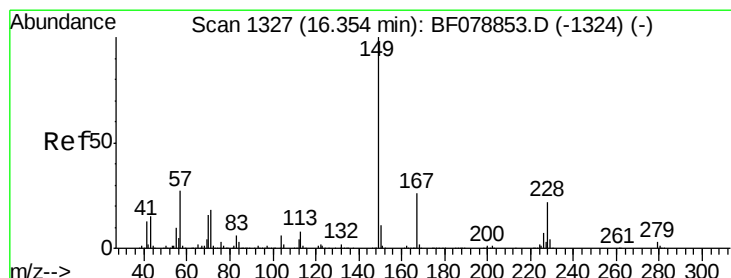
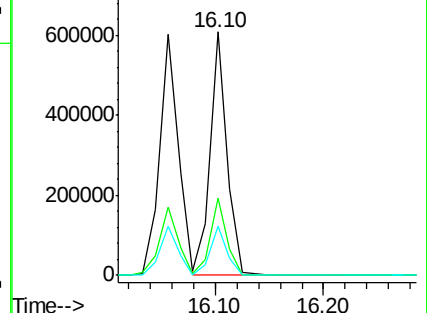
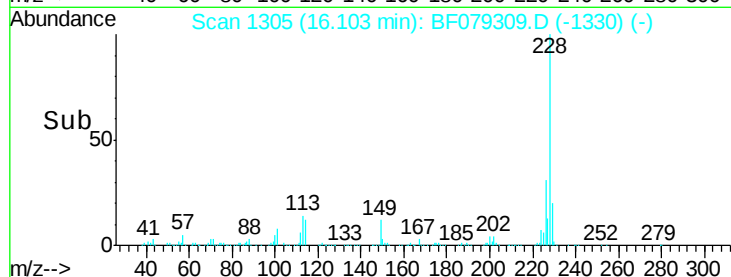
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.05 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.49 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

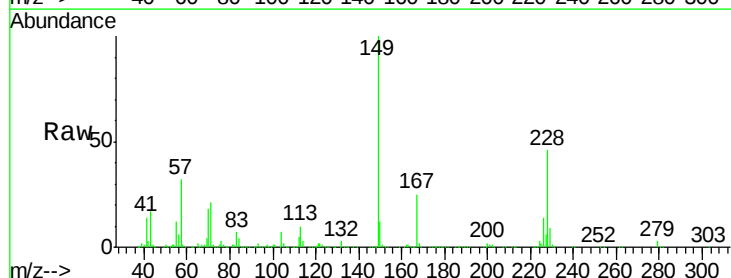
Tgt Ion:149 Resp: 545248

Ion Ratio Lower Upper

149 100

167 25.3 21.2 31.8

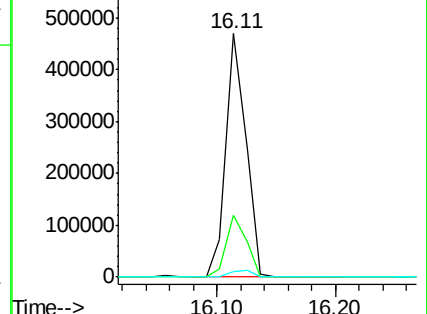
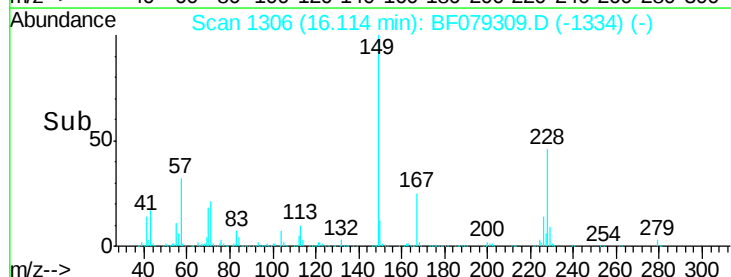
279 2.5 2.6 4.0#

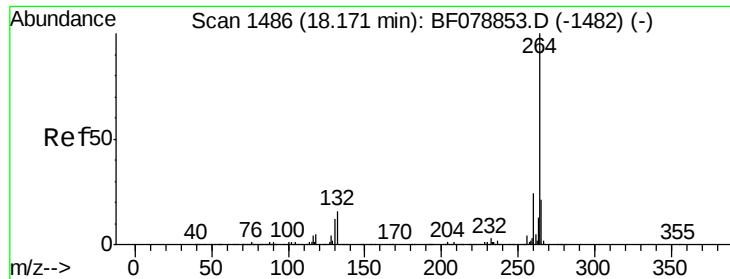


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

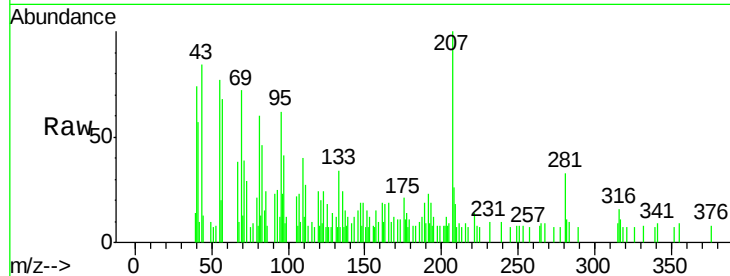




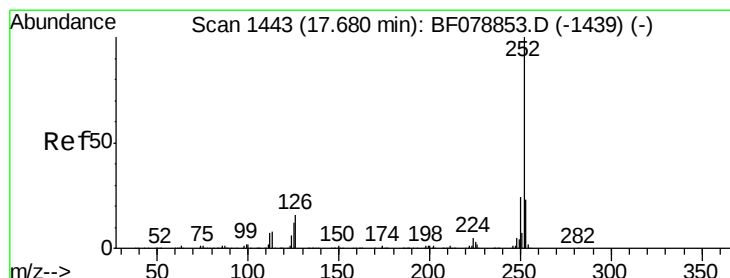
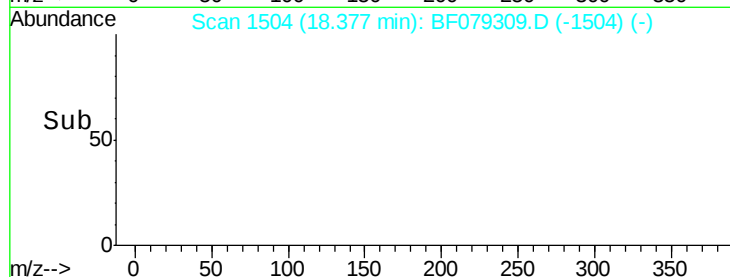
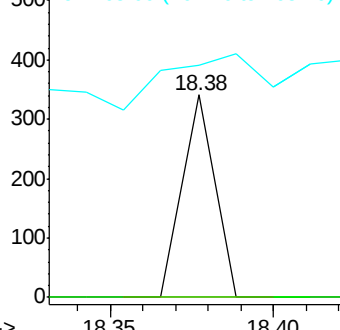
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1504
Delta R.T. -0.50 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 234
Ion Ratio Lower Upper
264 100
260 0.0 19.2 28.8#
265 114.4 17.2 25.8#

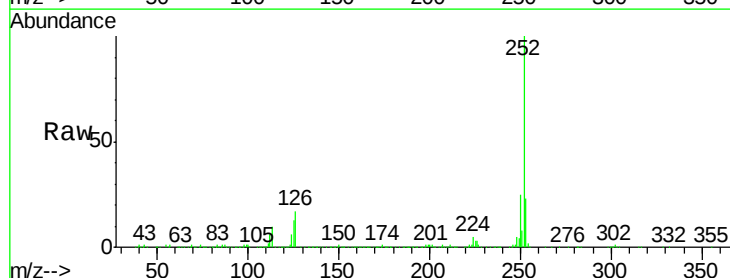


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

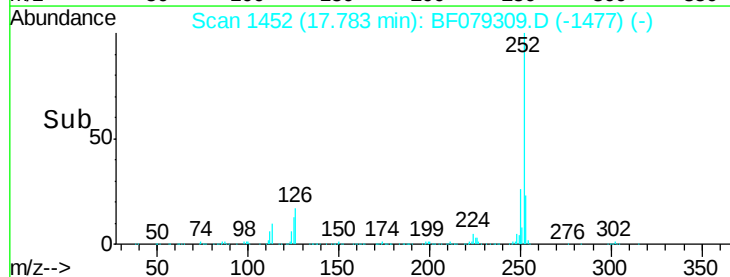
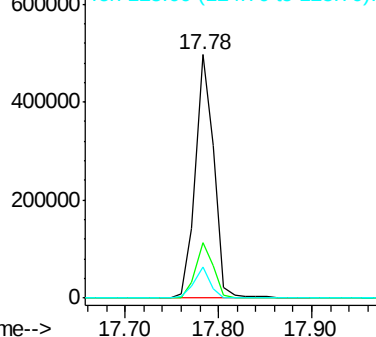


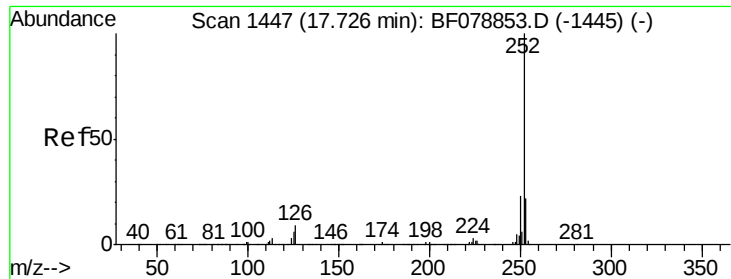
#87
Benzo(b)fluoranthene
Concen: 53550.44 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.47 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 685876
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 12.9 9.4 14.2



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

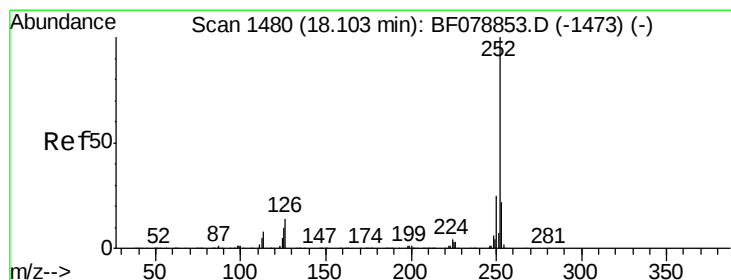
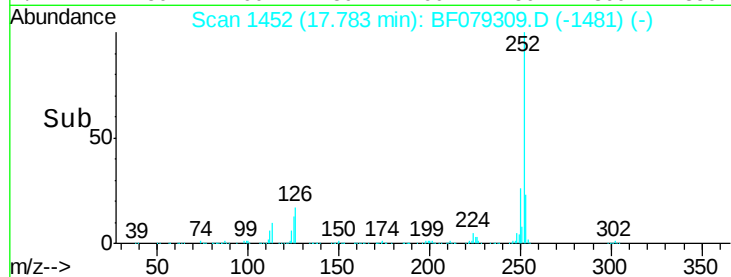
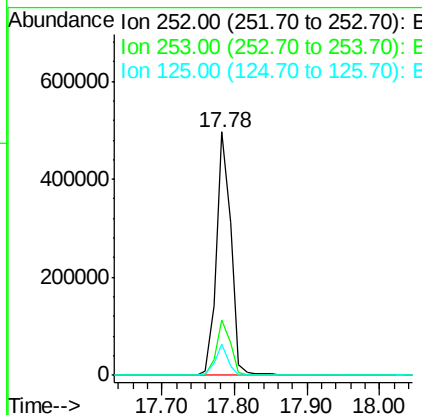
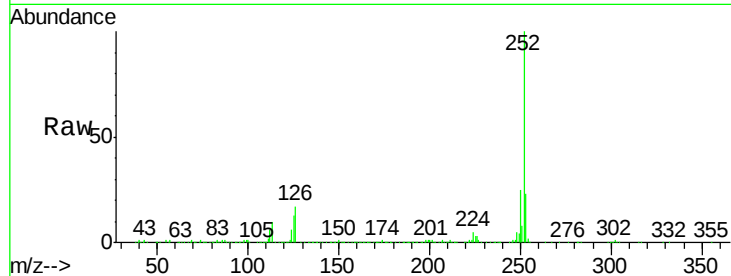




#88
Benzo(k)fluoranthene
Concen: 55418.49 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.51 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

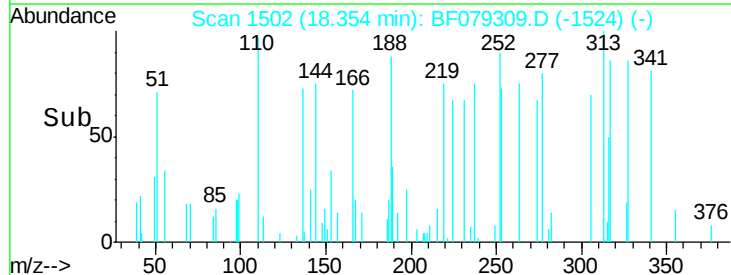
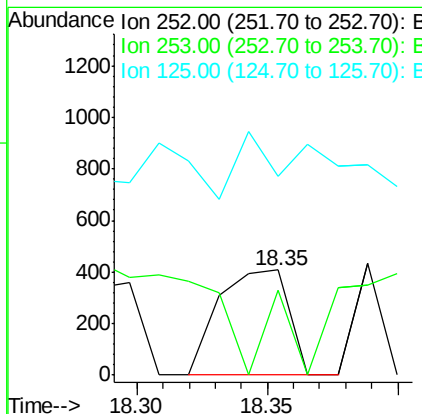
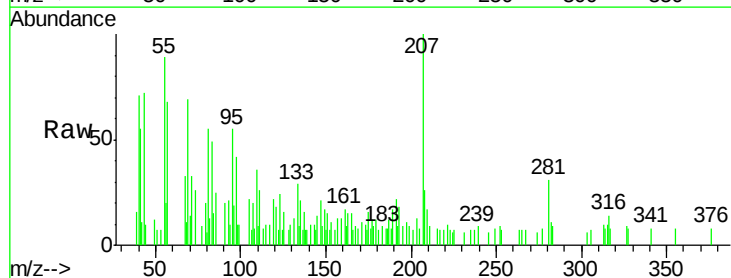
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

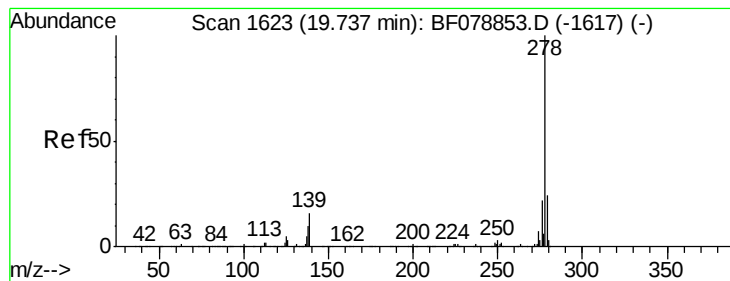
Tgt Ion:252 Resp: 687147
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 12.9 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 64.70 ng
RT: 18.35 min Scan# 1502
Delta R.T. -0.43 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:252 Resp: 763
Ion Ratio Lower Upper
252 100
253 80.9 18.0 27.0#
125 189.2 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 16.91 ng

RT: 20.17 min Scan# 1661

Delta R.T. -0.51 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

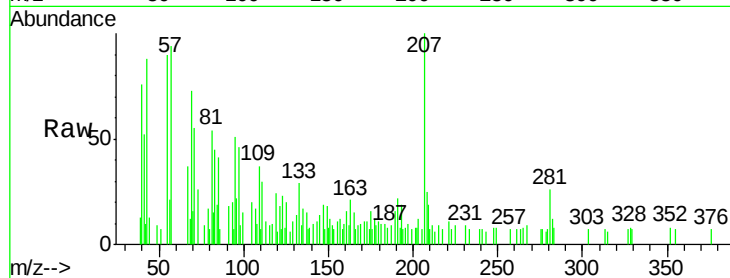
Tgt Ion: 278 Resp: 212

Ion Ratio Lower Upper

278 100

139 125.2 13.1 19.7#

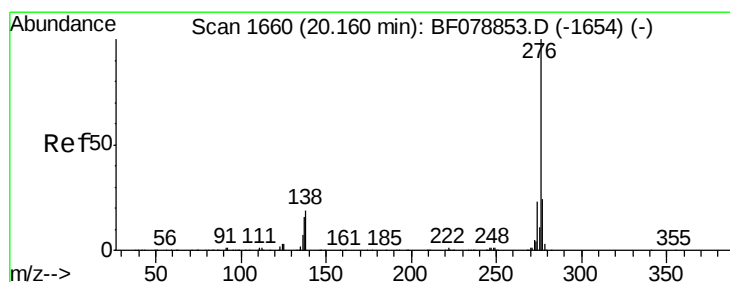
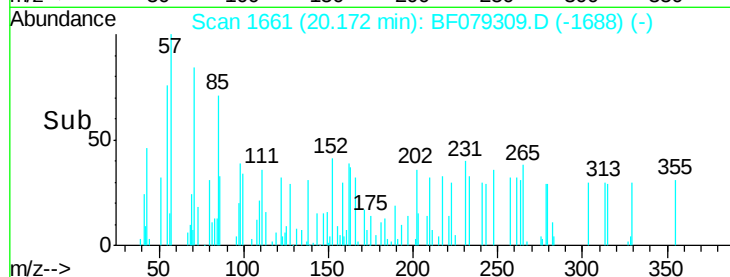
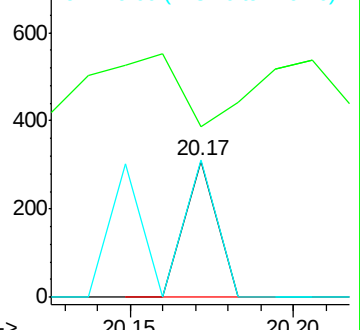
279 101.0 19.1 28.7#



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: 58.99 ng

RT: 20.57 min Scan# 1696

Delta R.T. -0.51 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

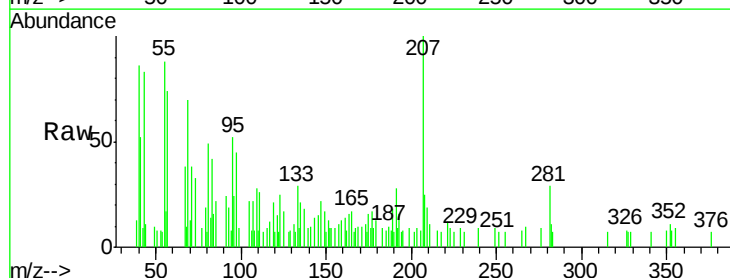
Tgt Ion: 276 Resp: 741

Ion Ratio Lower Upper

276 100

277 0.0 18.8 28.2#

138 0.0 15.2 22.8#



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

