

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051115\
 Data File : BF079134.D
 Acq On : 12 May 2015 1:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 09:32:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 09:19:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	61879	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	272407	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	138648	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	274719	20.00	ng	0.00
75) Chrysene-d12	16.19	240	298671	20.00	ng	0.00
86) Perylene-d12	17.87	264	324019	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	300269	83.53	ng	0.00
7) Phenol-d6	6.86	99	402573	84.72	ng	0.00
23) Nitrobenzene-d5	7.99	82	383113	80.83	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	131534	87.69	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	788013	79.18	ng	0.00
78) Terphenyl-d14	14.89	244	956220	76.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64070	40.99	ng	# 28
3) Pyridine	2.96	79	183743	40.17	ng	98
4) n-Nitrosodimethylamine	2.88	42	77474	39.53	ng	82
6) Aniline	6.88	93	288560	43.02	ng	# 41
8) 2-Chlorophenol	7.03	128	174429	42.78	ng	100
9) Benzaldehyde	6.74	77	120872	37.76	ng	93
10) Phenol	6.88	94	234838	42.60	ng	# 63
11) bis(2-Chloroethyl)ether	6.98	93	165827	41.04	ng	100
12) 1,3-Dichlorobenzene	7.22	146	194890	42.53	ng	# 92
13) 1,4-Dichlorobenzene	7.31	146	191199	40.54	ng	94
14) 1,2-Dichlorobenzene	7.50	146	182769	41.63	ng	94
15) Benzyl Alcohol	7.47	79	143750	40.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	257604	41.67	ng	99
17) 2-Methylphenol	7.62	107	143728	43.81	ng	98
18) Hexachloroethane	7.92	117	67884	41.79	ng	91
19) n-Nitroso-di-n-propylamine	7.82	70	138919	43.28	ng	# 80
20) 3+4-Methylphenols	7.82	107	192594	44.05	ng	# 47
22) Acetophenone	7.80	105	256467	41.67	ng	93
24) Nitrobenzene	8.01	77	189799	40.40	ng	97
25) Isophorone	8.31	82	356411	40.56	ng	98
26) 2-Nitrophenol	8.41	139	89373	45.96	ng	93
27) 2,4-Dimethylphenol	8.47	122	170372	43.78	ng	96
28) bis(2-Chloroethoxy)methane	8.59	93	221418	40.87	ng	99
29) 2,4-Dichlorophenol	8.71	162	149675	43.26	ng	96
30) 1,2,4-Trichlorobenzene	8.81	180	155181	40.83	ng	97
31) Naphthalene	8.90	128	553016	42.61	ng	99
32) Benzoic acid	8.57	122	79353	34.59	ng	93
33) 4-Chloroaniline	8.97	127	228417	41.59	ng	98
34) Hexachlorobutadiene	9.05	225	84702	38.70	ng	97
35) Caprolactam	9.40	113	54259	48.49	ng	# 87
36) 4-Chloro-3-methylphenol	9.59	107	162001	44.57	ng	# 82
37) 2-Methylnaphthalene	9.76	142	381061	42.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	153431	39.29	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	58213	29.65	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	114435	42.63	ng	96
43) 2,4,5-Trichlorophenol	10.16	196	115946	42.72	ng	96
45) 1,1'-Biphenyl	10.34	154	442807	40.17	ng	98
46) 2-Chloronaphthalene	10.36	162	350965	40.82	ng	97
47) 2-Nitroaniline	10.49	65	104372	41.90	ng	98
48) Acenaphthylene	10.88	152	590602	41.84	ng	98
49) Dimethylphthalate	10.73	163	424985	41.76	ng	100
50) 2,6-Dinitrotoluene	10.80	165	84231	41.94	ng	98
51) Acenaphthene	11.10	154	333019	39.56	ng	98
52) 3-Nitroaniline	11.01	138	112992	45.04	ng	# 90
53) 2,4-Dinitrophenol	11.14	184	24034	42.10	ng	# 77
54) Dibenzofuran	11.30	168	487759	40.11	ng	98
55) 4-Nitrophenol	11.22	139	86618	43.63	ng	87
56) 2,4-Dinitrotoluene	11.30	165	122414	46.11	ng	# 72
57) Fluorene	11.74	166	407881	40.87	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.46	232	91352	41.19	ng	# 100
59) Diethylphthalate	11.61	149	420983	41.76	ng	99
60) 4-Chlorophenyl-phenylether	11.74	204	174489	39.41	ng	89
61) 4-Nitroaniline	11.76	138	113591	45.26	ng	93
62) Azobenzene	11.93	77	387413	39.00	ng	94
64) 4,6-Dinitro-2-methylphenol	11.81	198	51425	45.76	ng	# 62
65) n-Nitrosodiphenylamine	11.89	169	360125	39.36	ng	98
66) 4-Bromophenyl-phenylether	12.34	248	112237	39.20	ng	# 86
67) Hexachlorobenzene	12.41	284	129376	39.53	ng	# 81
68) Atrazine	12.56	200	106901	40.18	ng	99
69) Pentachlorophenol	12.66	266	59503	35.26	ng	98
70) Phenanthrene	12.93	178	601155	39.12	ng	99
71) Anthracene	12.99	178	626831	41.57	ng	99
72) Carbazole	13.20	167	615918	42.86	ng	98
73) Di-n-butylphthalate	13.65	149	739665	42.92	ng	# 97
74) Fluoranthene	14.40	202	668550	41.75	ng	98
76) Benzidine	14.58	184	372947	46.33	ng	98
77) Pyrene	14.69	202	699461	40.64	ng	99
79) Butylbenzylphthalate	15.51	149	335425	44.58	ng	92
80) Benzo(a)anthracene	16.17	228	669085	40.91	ng	99
81) 3,3'-Dichlorobenzidine	16.15	252	259068	44.47	ng	# 97
82) Chrysene	16.22	228	625567	39.77	ng	100
83) Bis(2-ethylhexyl)phthalate	16.23	149	491827	43.16	ng	99
84) Di-n-octyl phthalate	16.99	149	858869	42.80	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.34	276	901079	44.96	ng	# 100
87) Benzo(b)fluoranthene	17.44	252	699997	39.47	ng	98
88) Benzo(k)fluoranthene	17.44	252	699997	40.77	ng	# 97
89) Benzo(a)pyrene	17.81	252	677573	41.49	ng	# 94
90) Dibenzo(a,h)anthracene	19.37	278	720047	41.49	ng	100
91) Benzo(g,h,i)perylene	19.78	276	726996	41.79	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

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SSTDCCC040

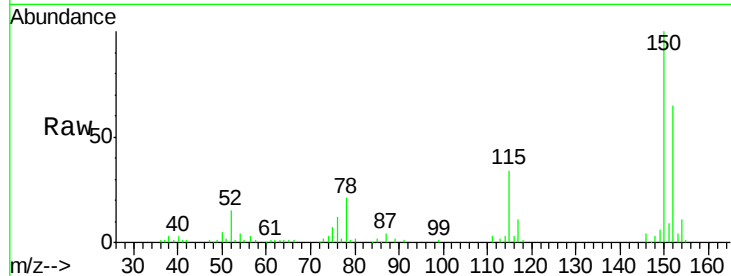
Tgt Ion:152 Resp: 61879

Ion Ratio Lower Upper

152 100

150 154.7 122.0 183.0

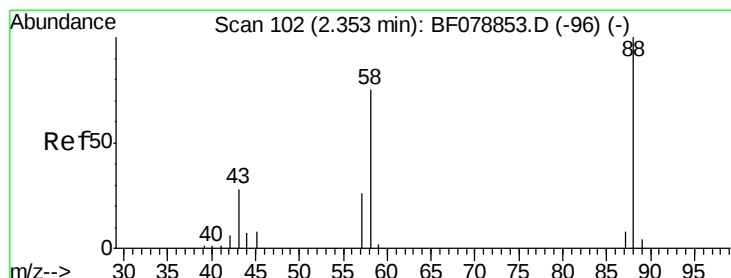
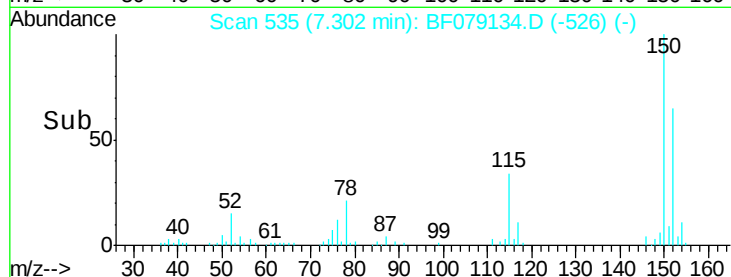
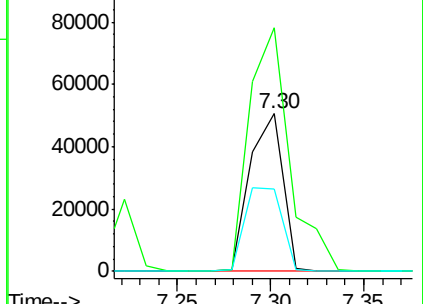
115 52.3 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.99 ng

RT: 2.22 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

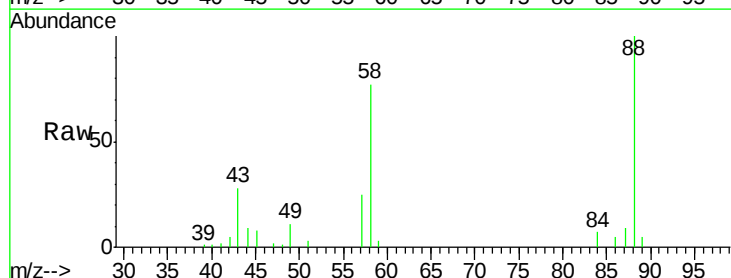
Tgt Ion: 88 Resp: 64070

Ion Ratio Lower Upper

88 100

58 76.2 0.0 0.0#

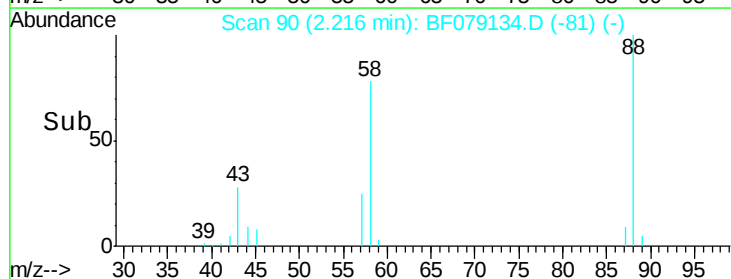
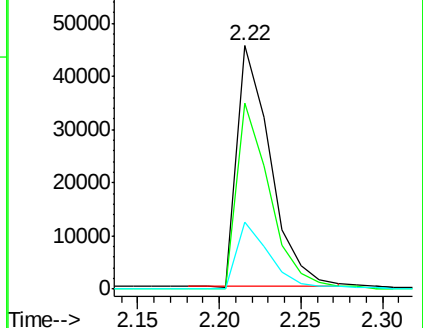
43 27.9 3.3 4.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.17 ng

RT: 2.96 min Scan# 155

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

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ClientSampleId :

SSTDCCC040

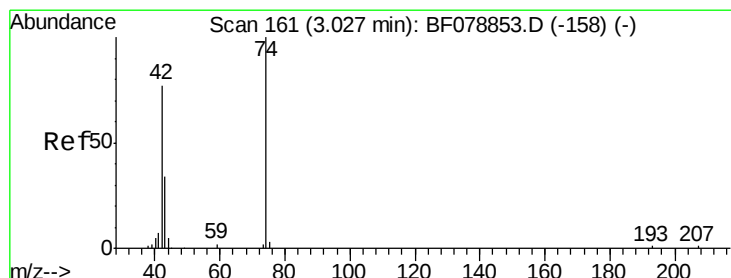
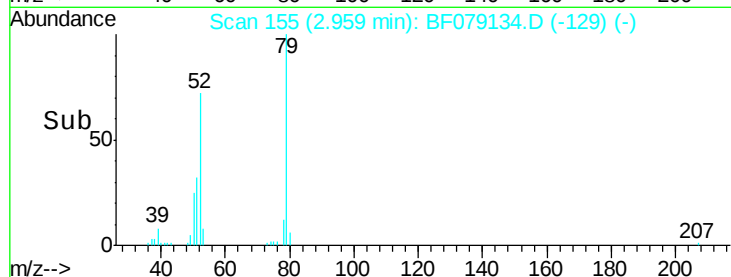
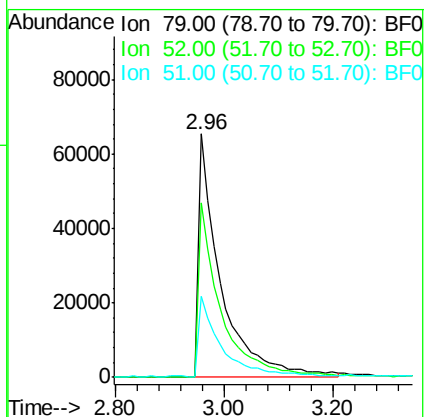
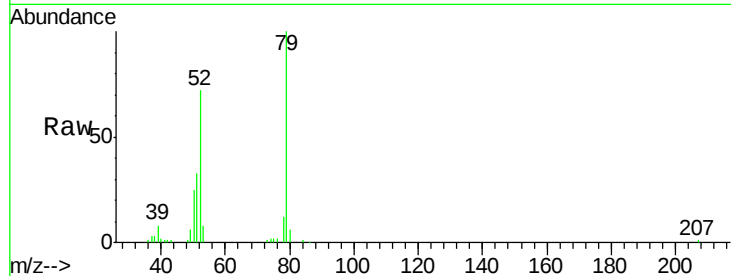
Tgt Ion: 79 Resp: 183743

Ion Ratio Lower Upper

79 100

52 71.8 57.2 85.8

51 33.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 39.53 ng

RT: 2.88 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

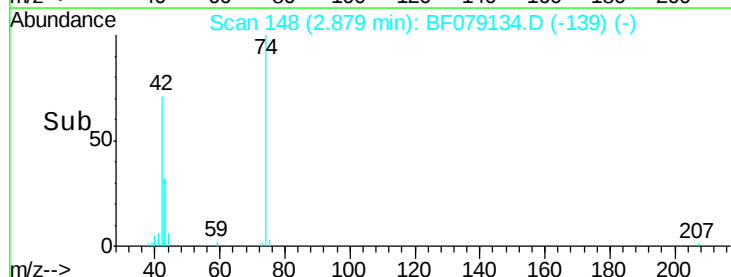
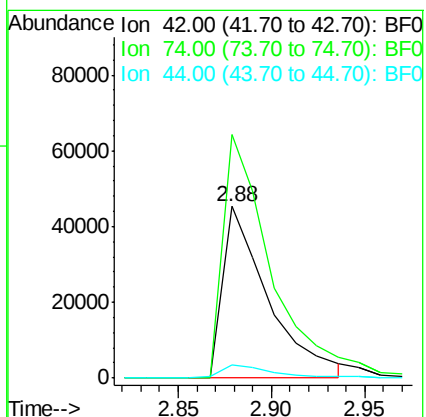
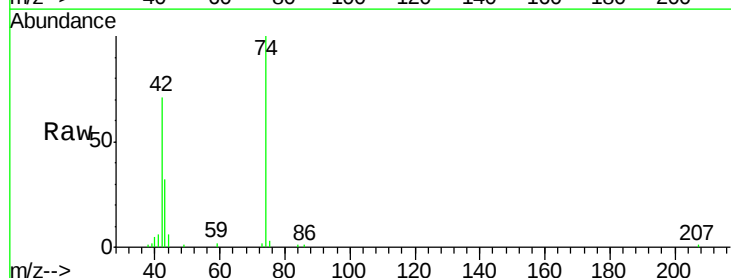
Tgt Ion: 42 Resp: 77474

Ion Ratio Lower Upper

42 100

74 141.7 96.5 144.7

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 83.53 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

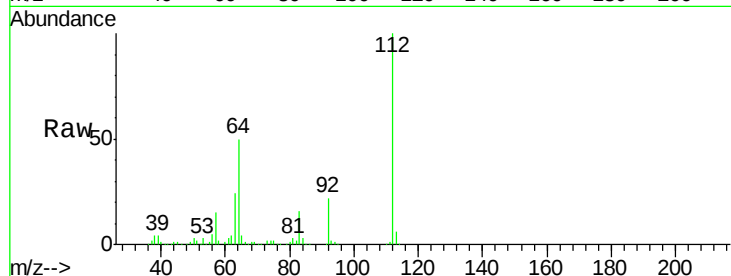
Tgt Ion: 112 Resp: 300269

Ion Ratio Lower Upper

112 100

64 50.0 53.5 80.3#

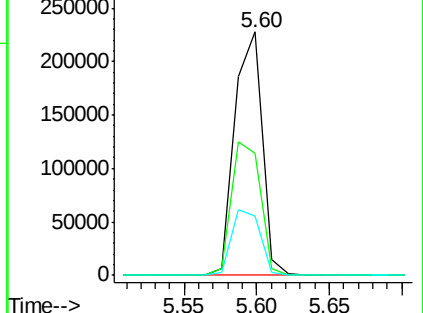
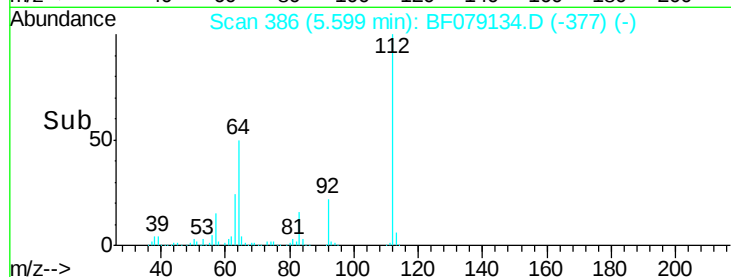
63 24.4 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.02 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

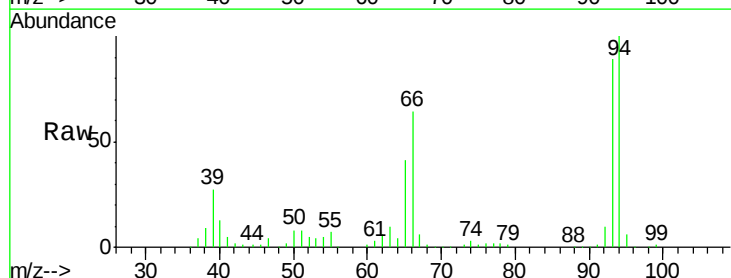
Tgt Ion: 93 Resp: 288560

Ion Ratio Lower Upper

93 100

66 71.5 29.7 44.5#

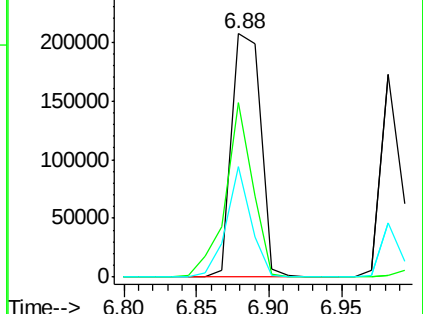
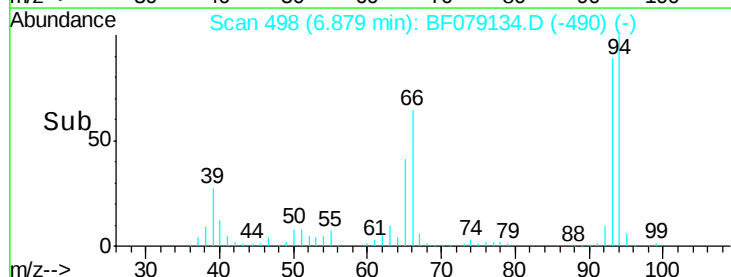
65 45.5 14.6 22.0#



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: 84.72 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

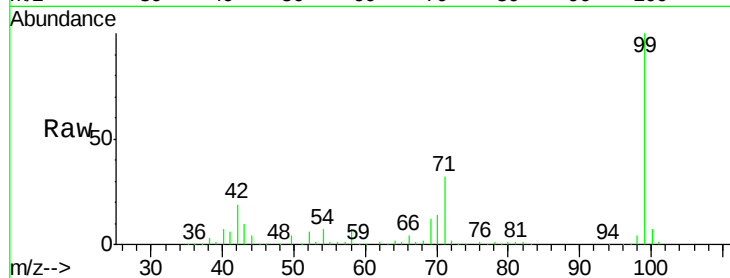
Tgt Ion: 99 Resp: 402573

Ion Ratio Lower Upper

99 100

42 18.6 12.8 19.2

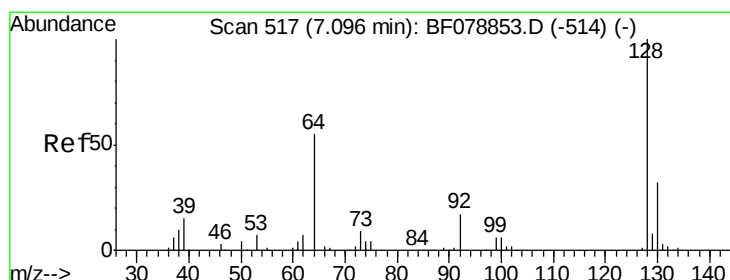
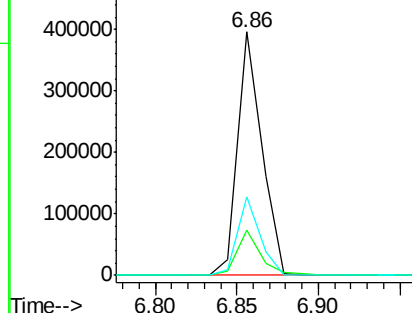
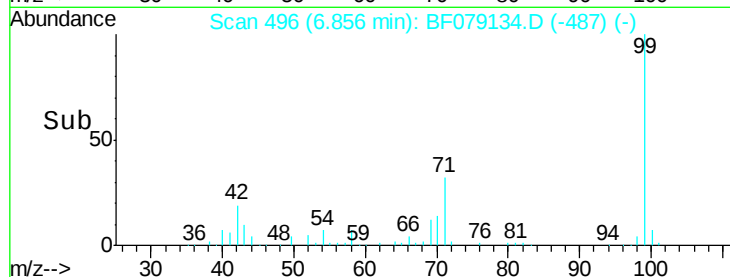
71 32.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.78 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

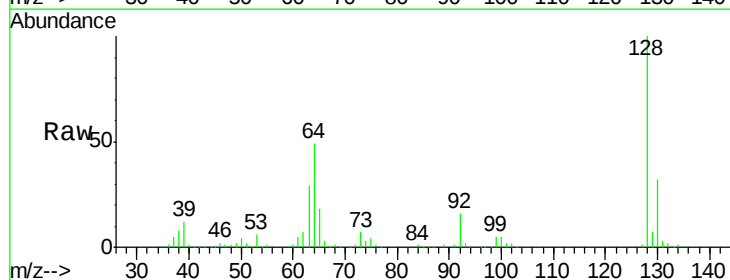
Tgt Ion: 128 Resp: 174429

Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

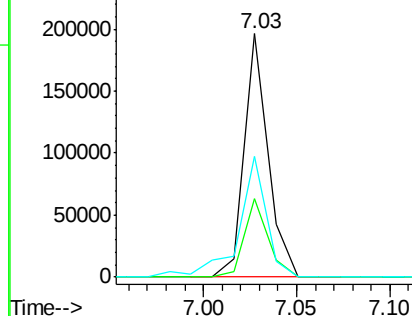
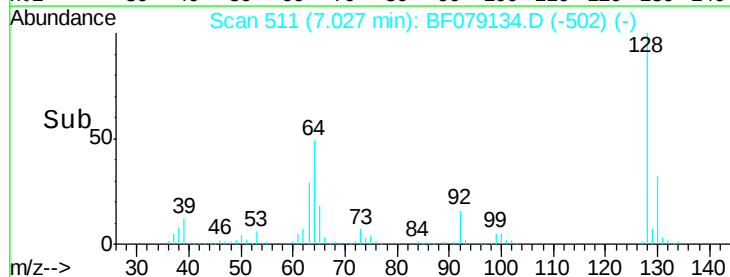
64 49.5 29.6 69.6

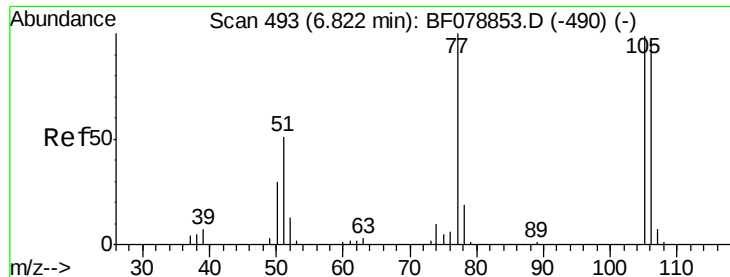


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.76 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

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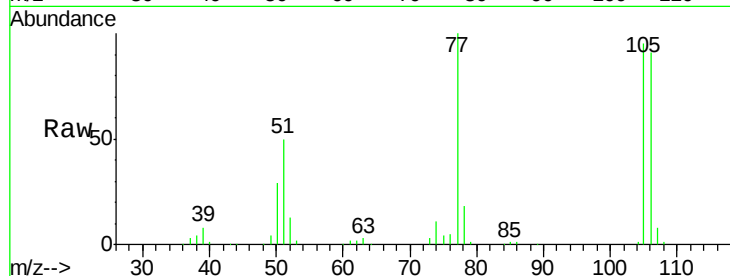
Tgt Ion: 77 Resp: 120872

Ion Ratio Lower Upper

77 100

105 95.3 81.7 121.7

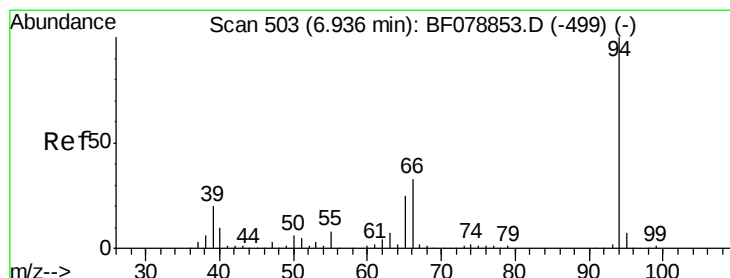
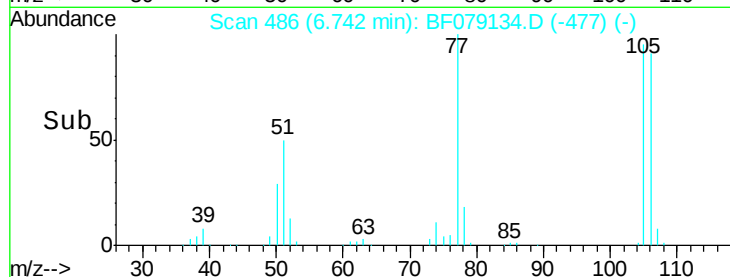
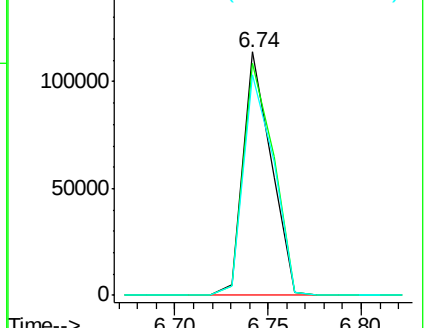
106 90.7 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.60 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

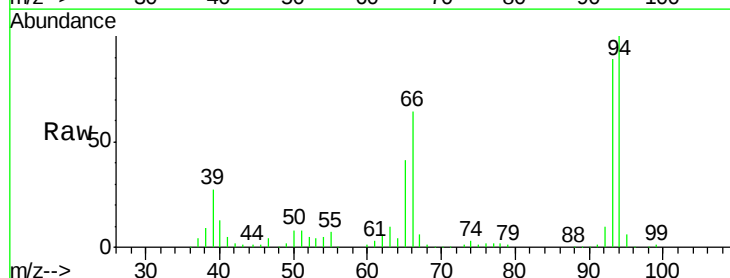
Tgt Ion: 94 Resp: 234838

Ion Ratio Lower Upper

94 100

65 40.6 8.5 48.5

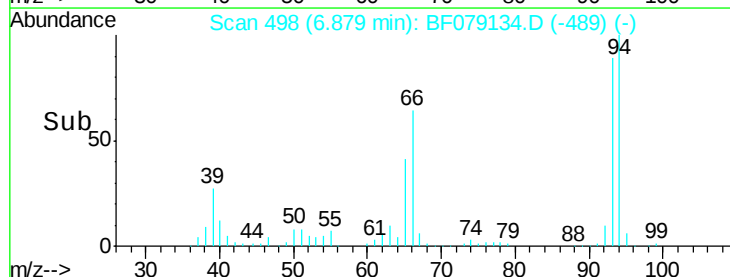
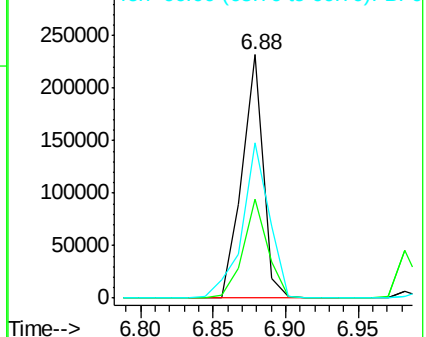
66 63.8 16.0 56.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

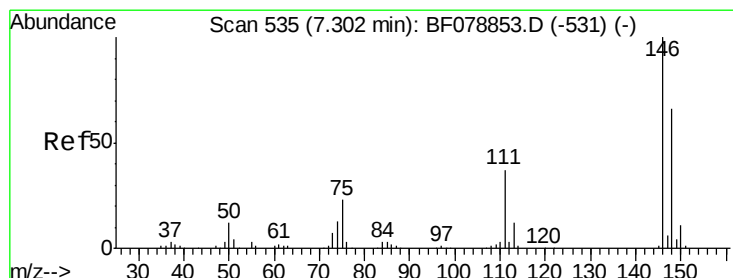
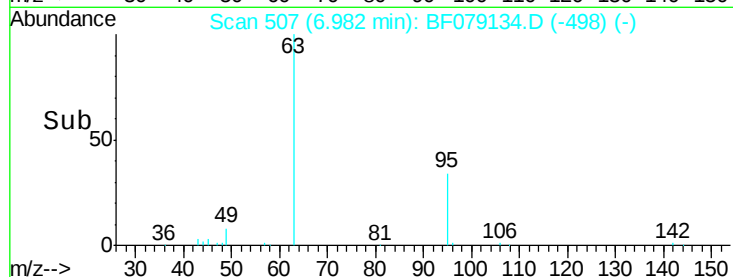
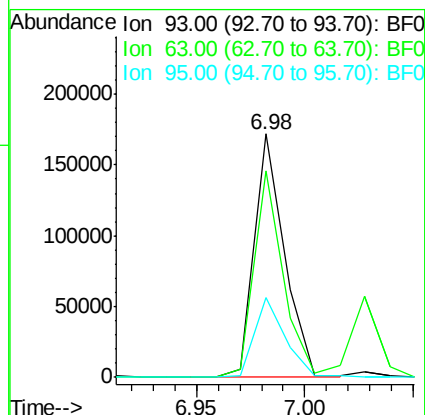
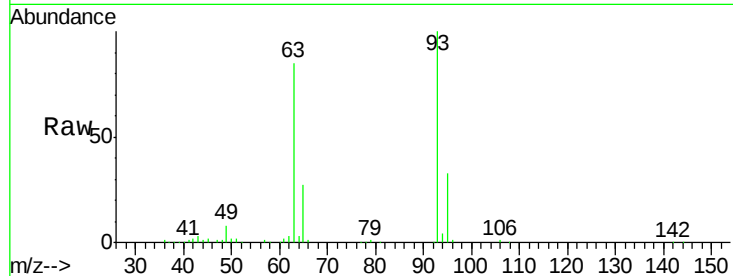




#11
bis(2-Chloroethyl)ether
Concen: 41.04 ng
RT: 6.98 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

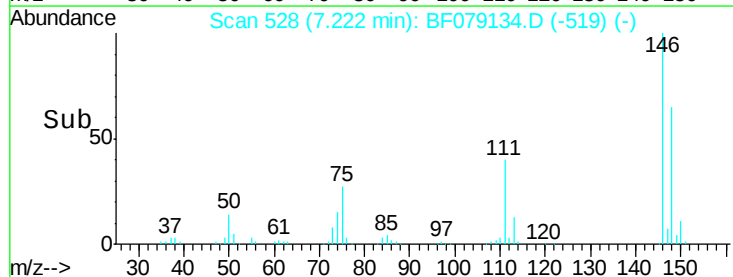
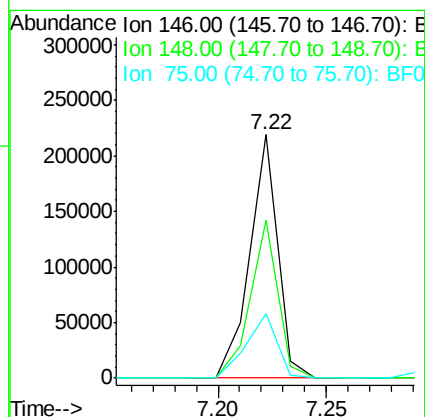
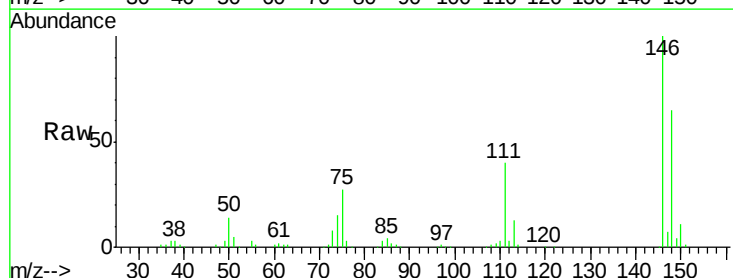
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

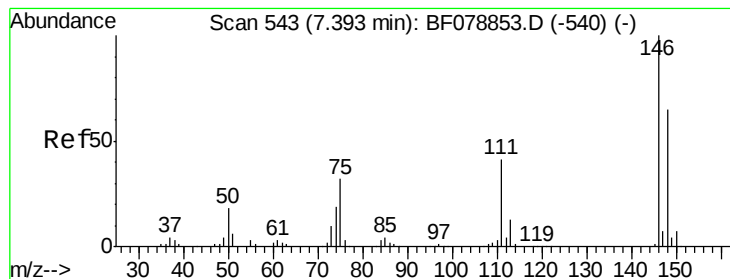
Tgt Ion: 93 Resp: 165827
Ion Ratio Lower Upper
93 100
63 84.7 64.8 104.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.53 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion: 146 Resp: 194890
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
75 26.6 29.2 43.8#





#13

1,4-Dichlorobenzene

Concen: 40.54 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

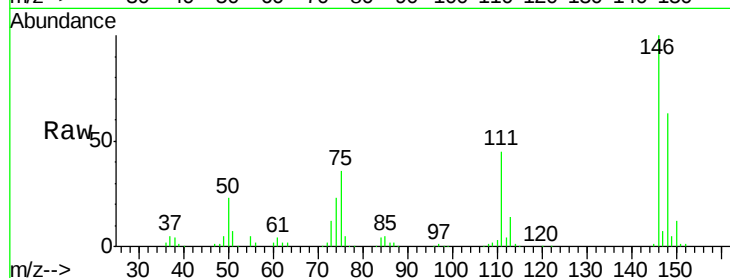
Tgt Ion:146 Resp: 191199

Ion Ratio Lower Upper

146 100

148 62.9 52.8 79.2

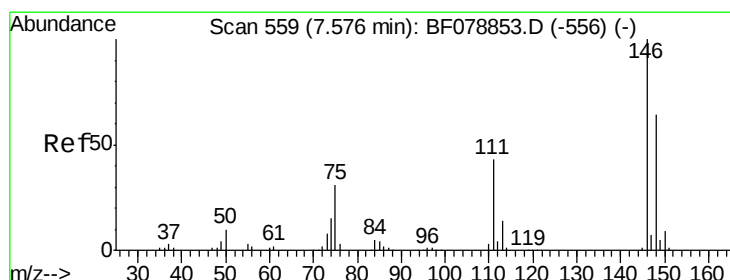
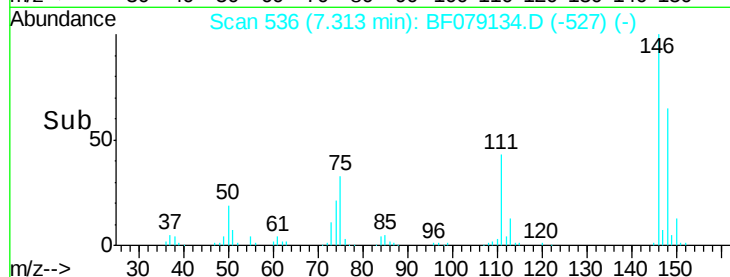
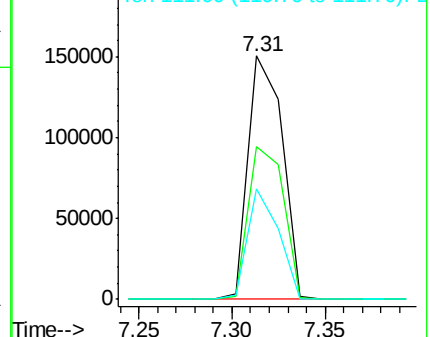
111 45.3 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.63 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

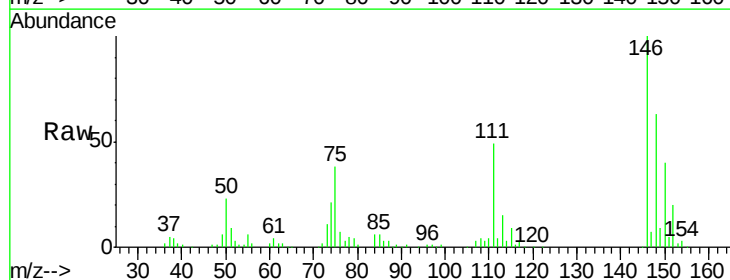
Tgt Ion:146 Resp: 182769

Ion Ratio Lower Upper

146 100

148 62.6 51.2 76.8

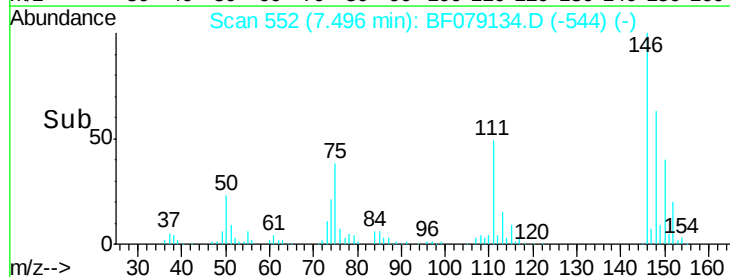
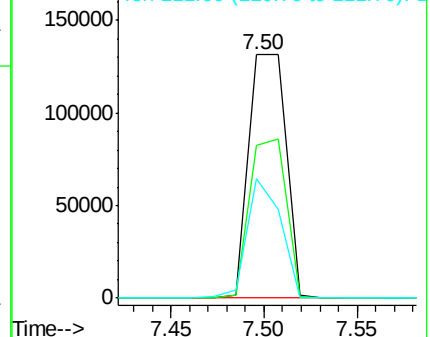
111 49.0 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.75 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

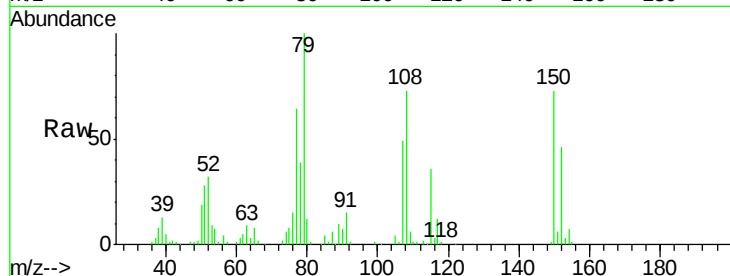
Tgt Ion: 79 Resp: 143750

Ion Ratio Lower Upper

79 100

108 73.3 62.5 93.7

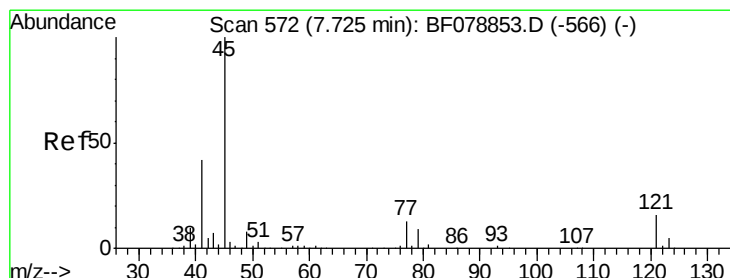
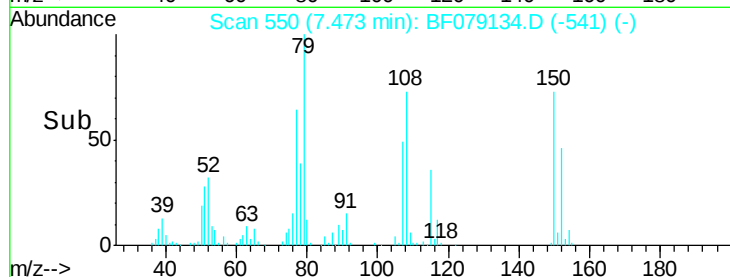
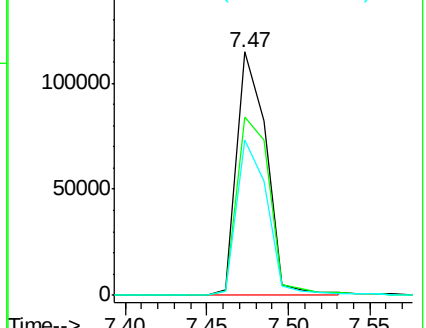
77 63.6 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.67 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

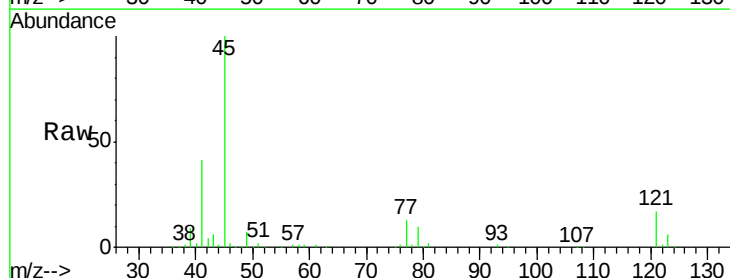
Tgt Ion: 45 Resp: 257604

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.3

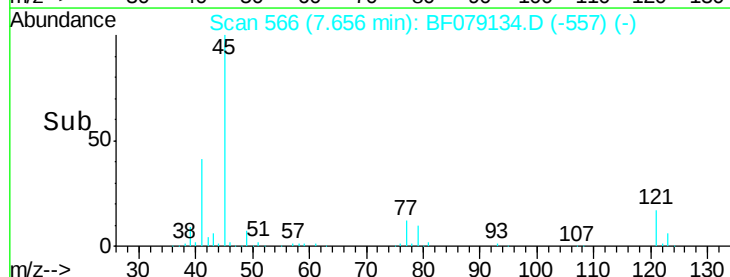
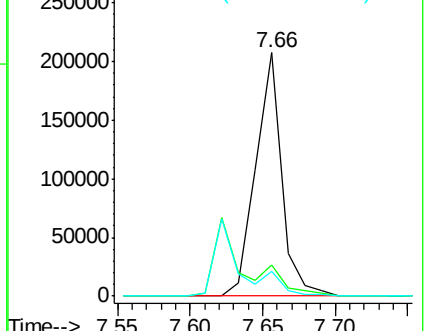
79 10.3 0.0 30.1

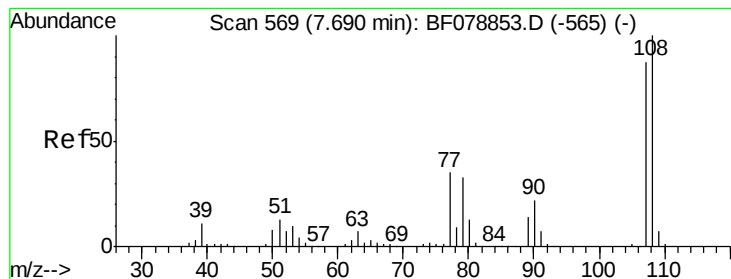


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.81 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 143728

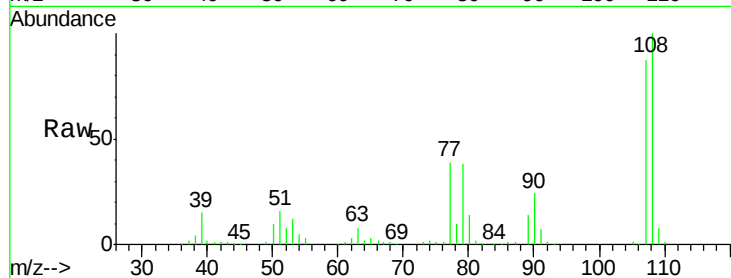
Ion Ratio Lower Upper

107 100

108 114.8 94.9 142.3

77 44.9 36.2 54.4

79 43.7 35.2 52.8

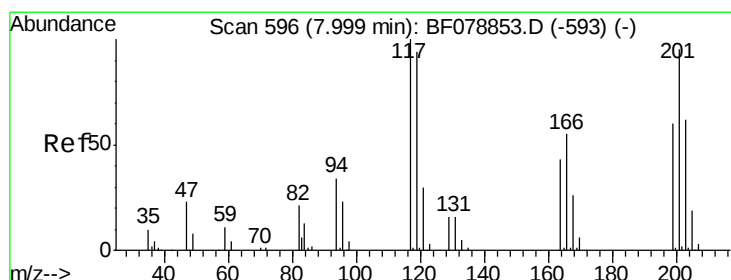
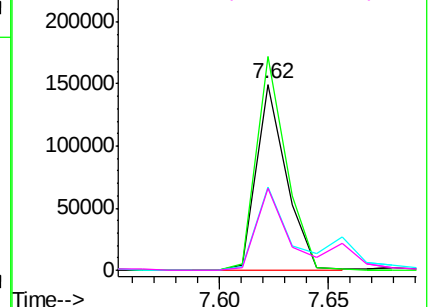
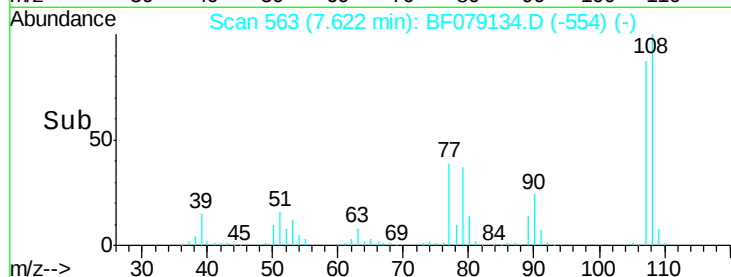


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.79 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

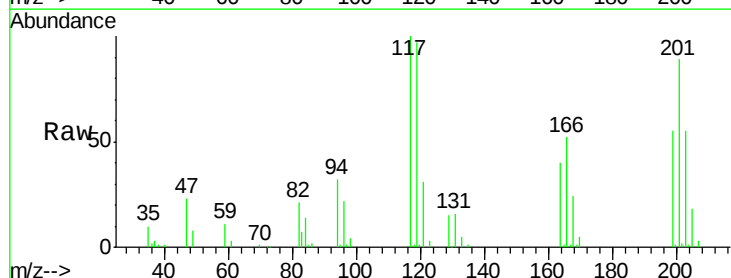
Tgt Ion:117 Resp: 67884

Ion Ratio Lower Upper

117 100

119 97.2 75.4 113.0

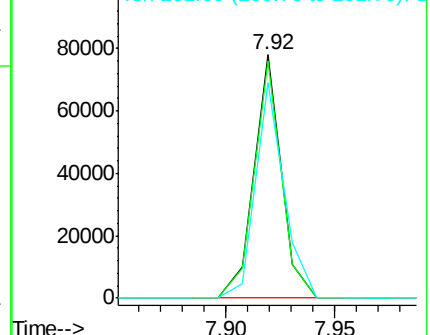
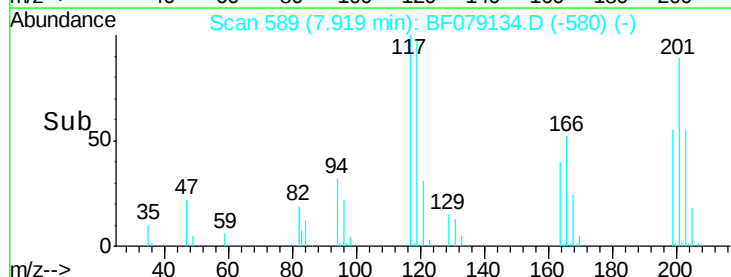
201 88.7 83.2 124.8

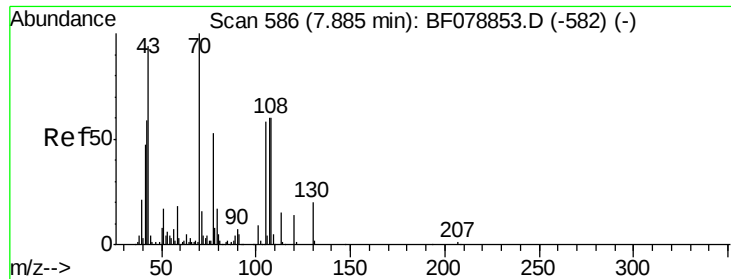


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

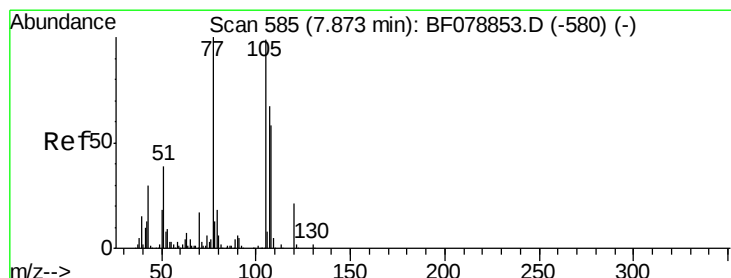
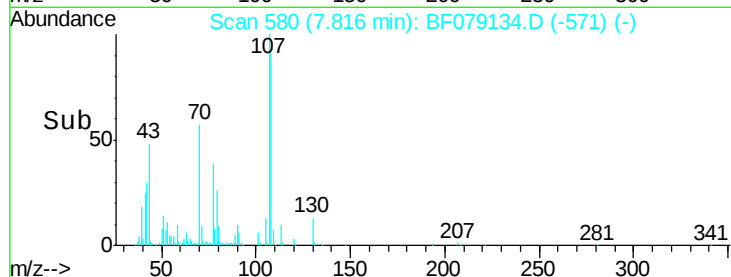
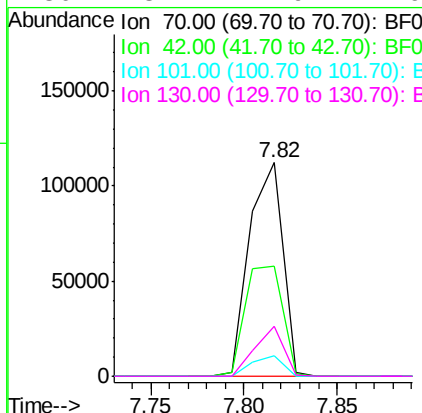
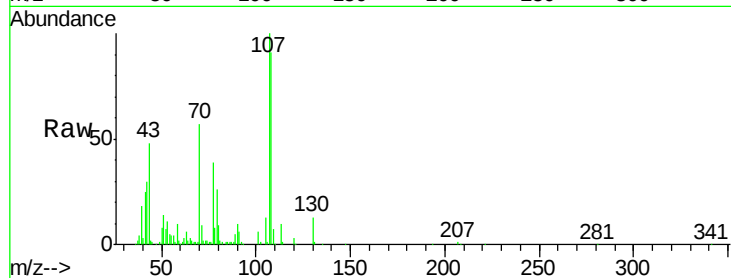




#19
n-Nitroso-di-n-propylamine
Concen: 43.28 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

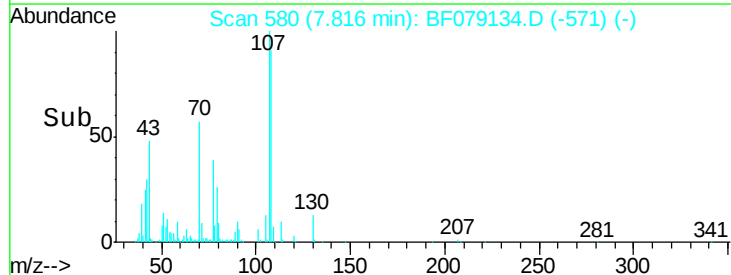
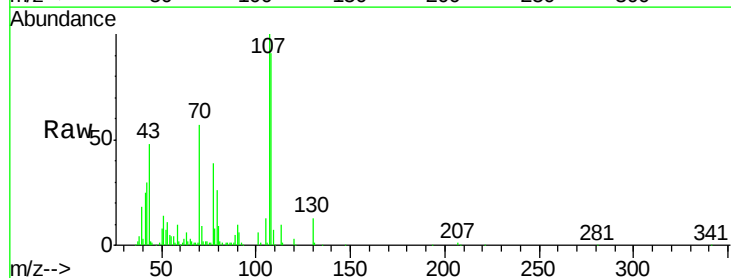
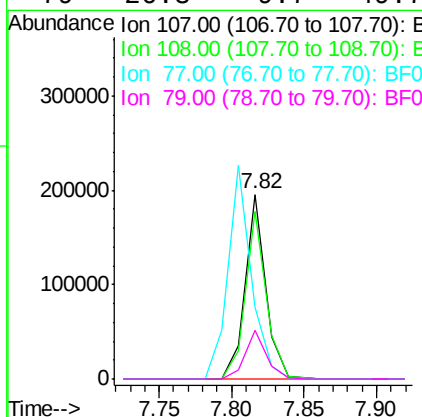
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 138919
Ion Ratio Lower Upper
70 100
42 51.6 55.4 83.0#
101 9.8 6.6 10.0
130 23.2 11.9 17.9#



#20
3+4-Methylphenols
Concen: 44.05 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion: 107 Resp: 192594
Ion Ratio Lower Upper
107 100
108 90.6 76.9 116.9
77 38.6 136.8 176.8#
79 26.3 9.7 49.7

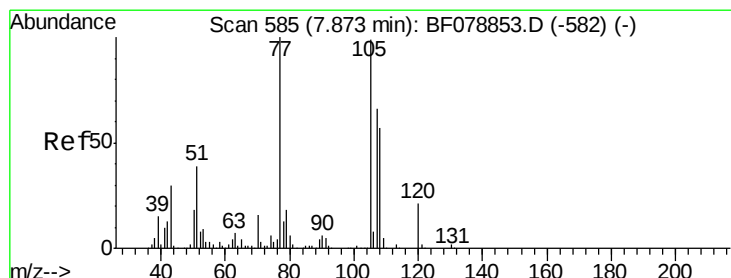
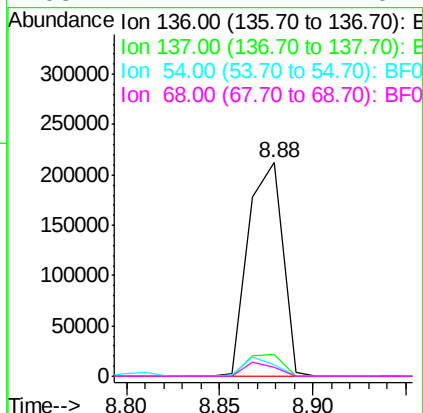
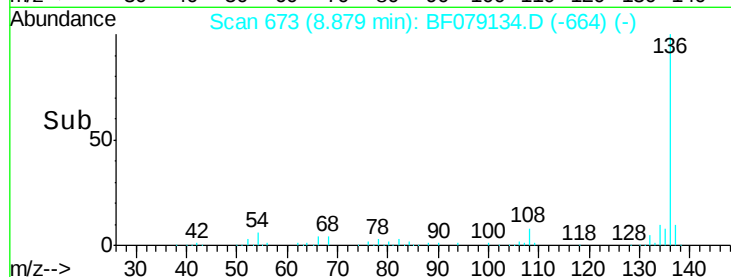
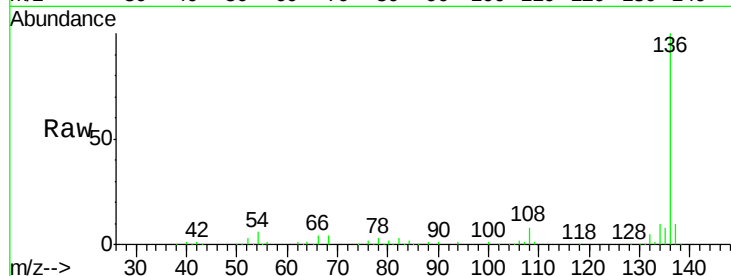




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

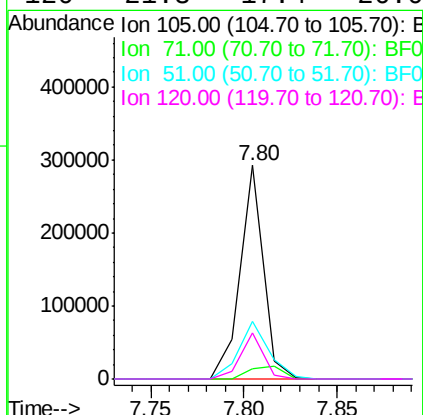
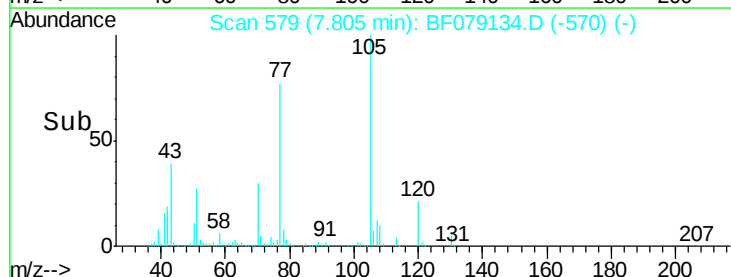
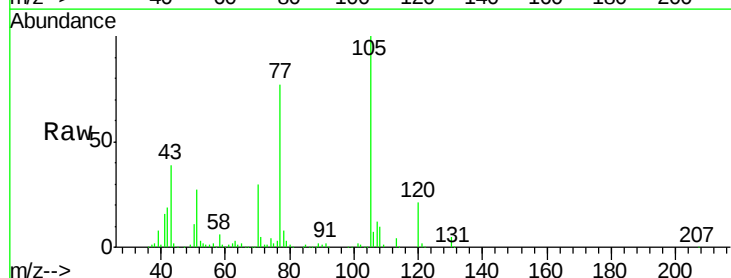
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

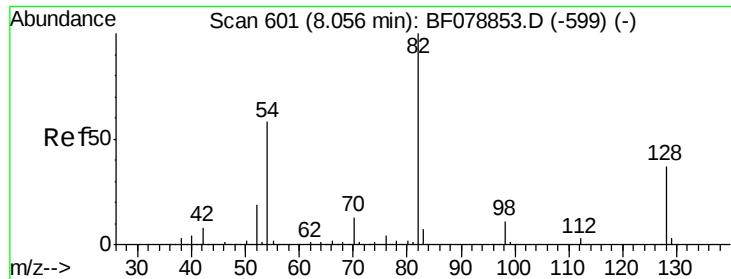
Tgt Ion:	136	Resp:	272407
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	5.7	5.8	8.8#
68	4.4	4.2	6.4



#22
Acetophenone
Concen: 41.67 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:	105	Resp:	256467
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.6	6.8
51	27.1	26.7	40.1
120	21.3	17.4	26.0

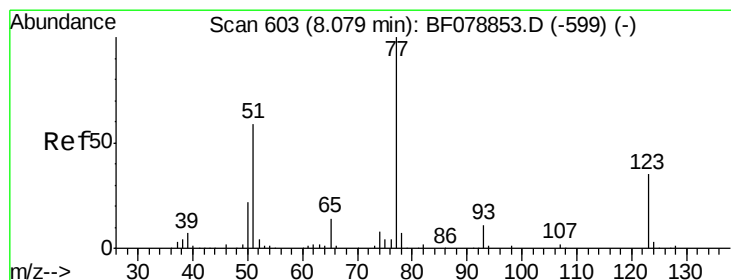
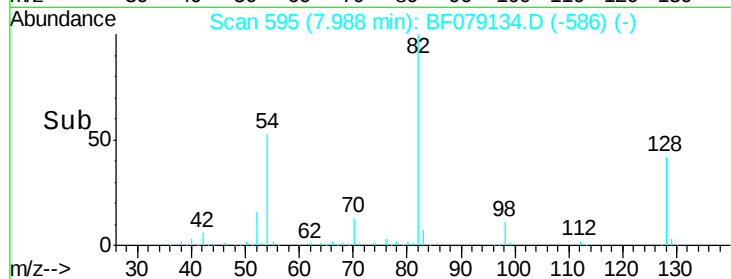
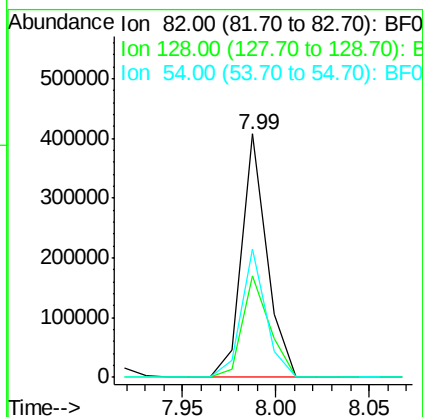
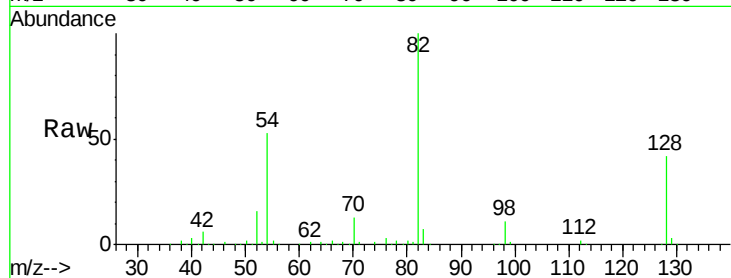




#23
 Nitrobenzene-d5
 Concen: 80.83 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

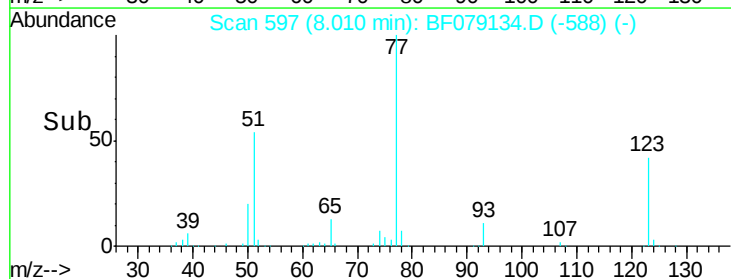
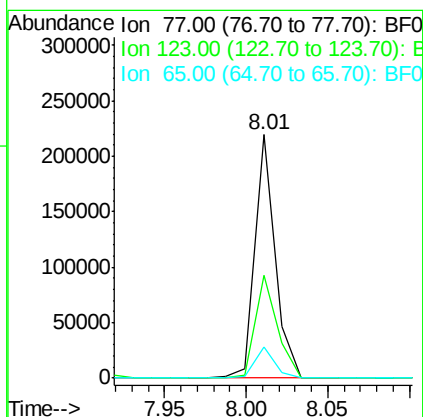
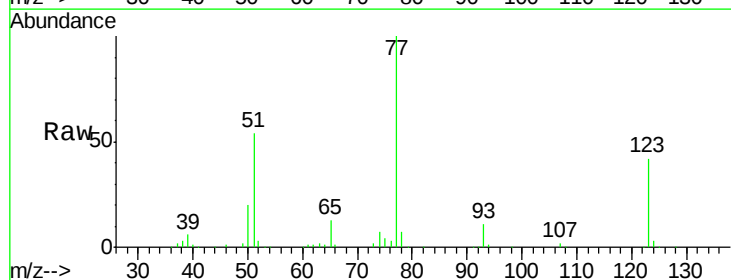
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

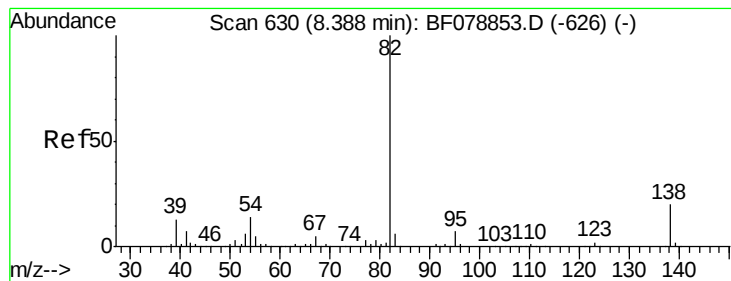
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	30.0	45.0
54	52.7	46.4	69.6



#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.8	47.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 40.56 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

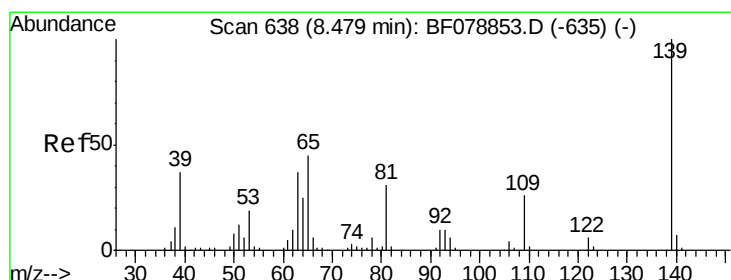
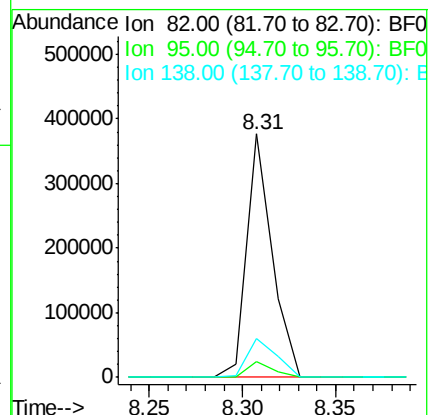
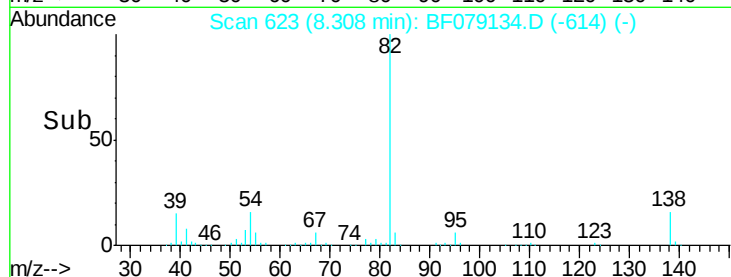
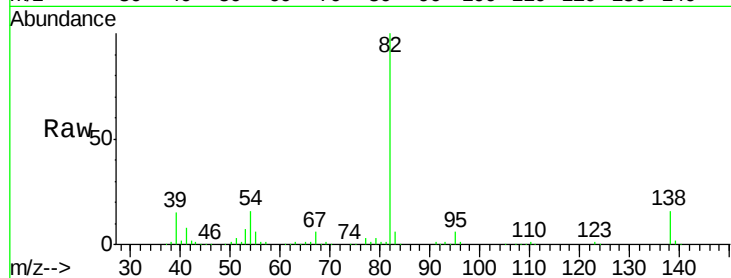
Tgt Ion: 82 Resp: 356411

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 15.8 12.0 18.0



#26

2-Nitrophenol

Concen: 45.96 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

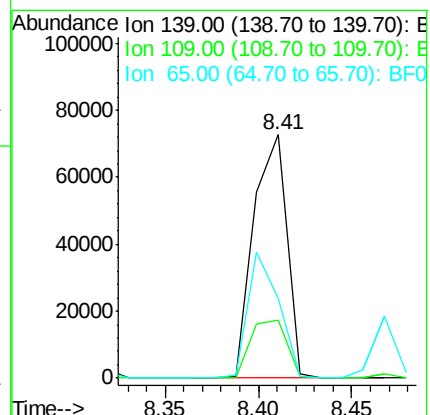
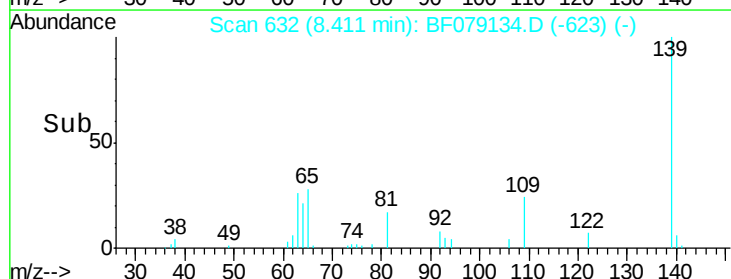
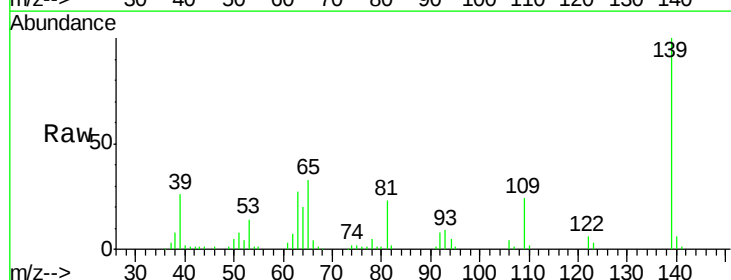
Tgt Ion: 139 Resp: 89373

Ion Ratio Lower Upper

139 100

109 23.7 21.0 31.4

65 32.8 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 43.78 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

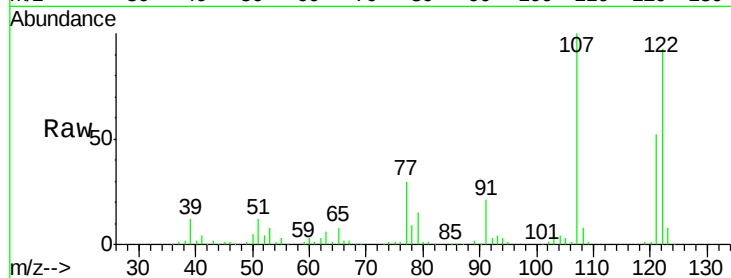
Tgt Ion:122 Resp: 170372

Ion Ratio Lower Upper

122 100

107 107.5 90.6 135.8

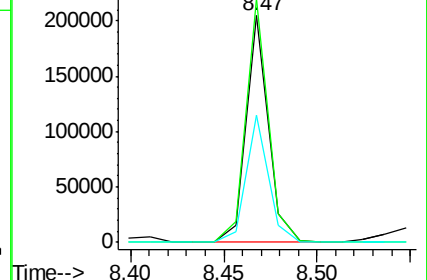
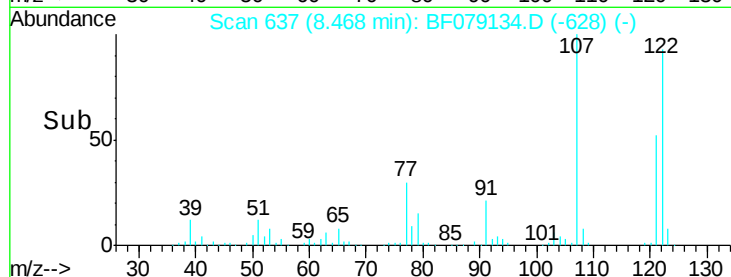
121 56.0 45.4 68.2



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: 40.87 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

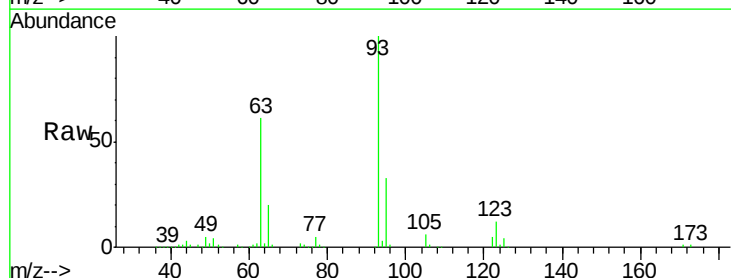
Tgt Ion: 93 Resp: 221418

Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

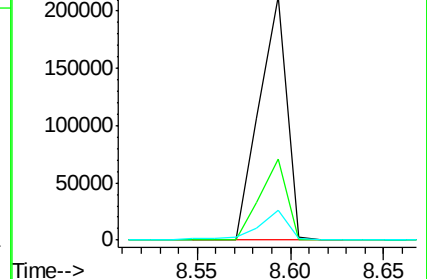
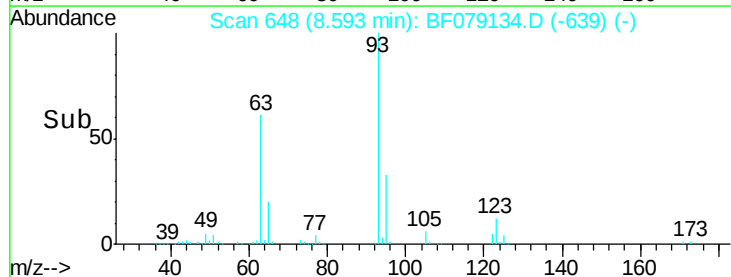
123 12.3 9.1 13.7

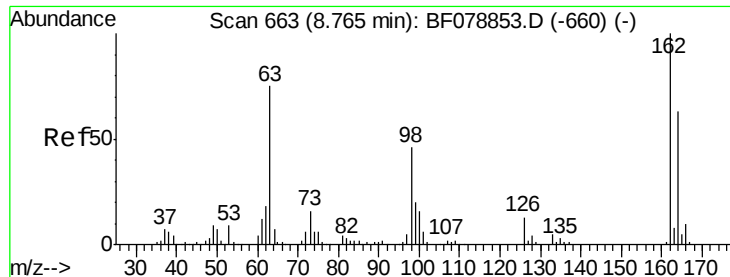


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

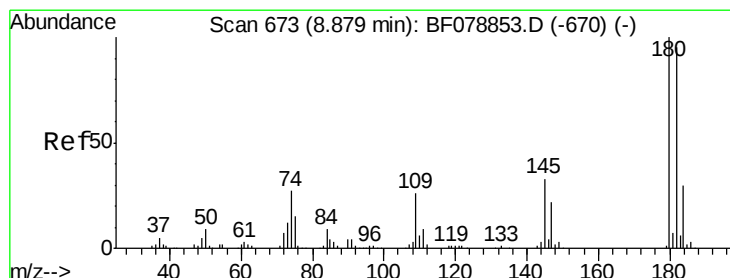
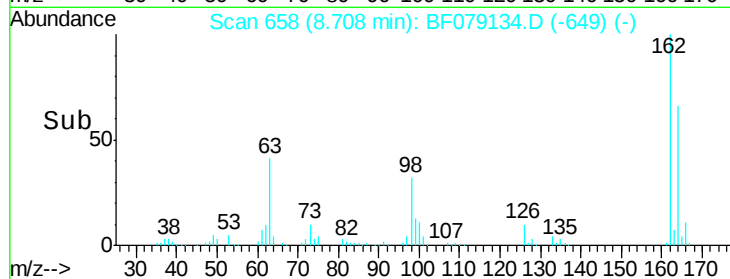
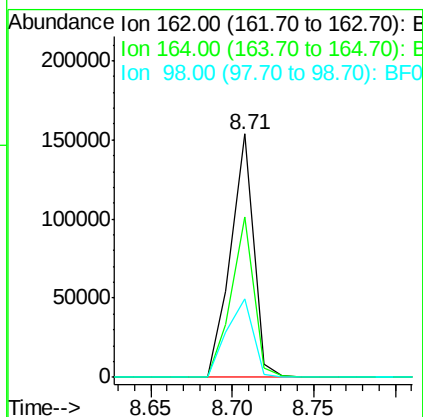
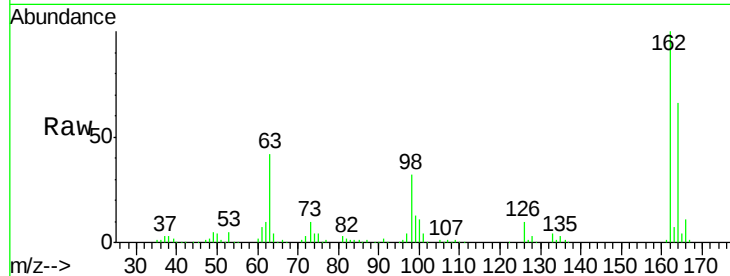




#29
 2,4-Dichlorophenol
 Concen: 43.26 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

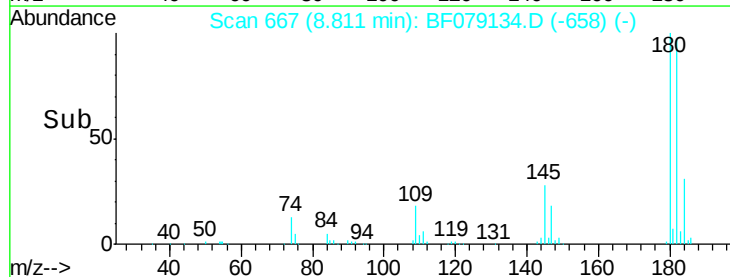
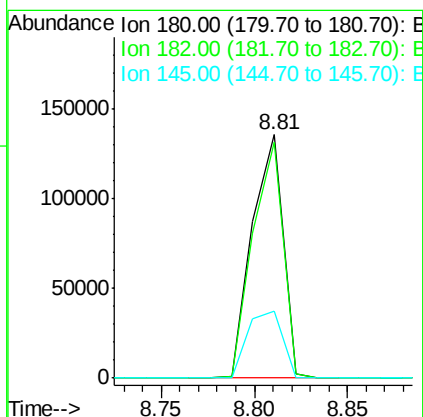
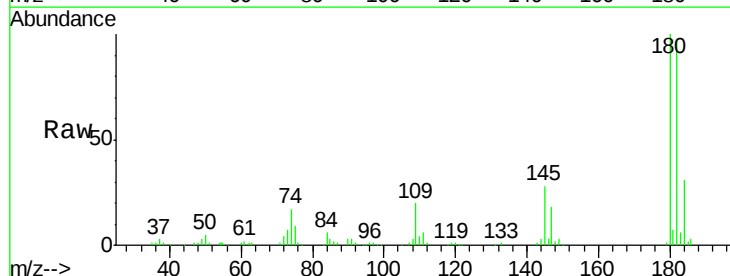
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

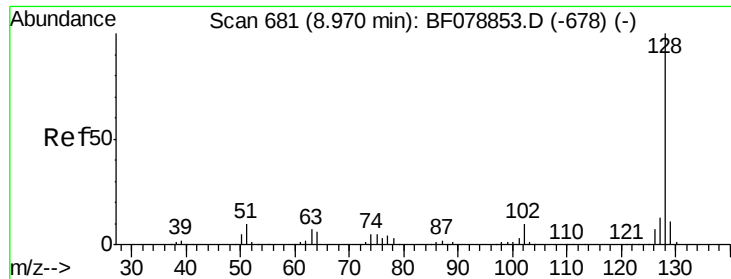
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.6	83.6
98	32.3	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.9	118.3
145	27.7	24.2	36.4

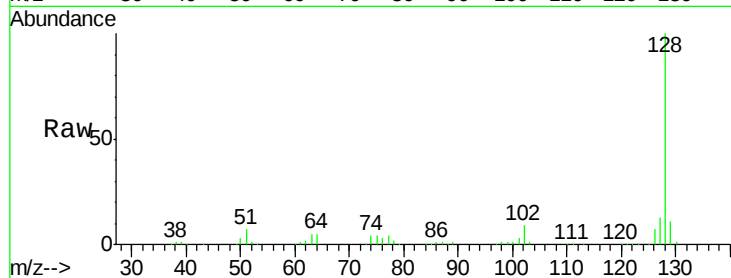




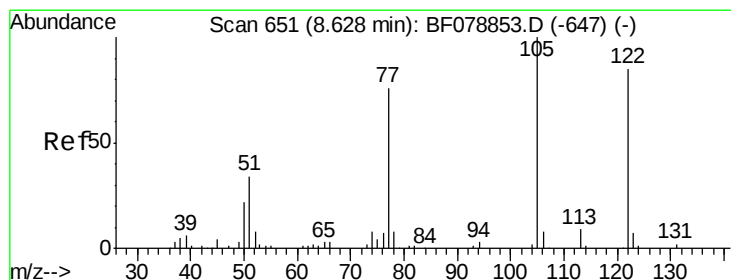
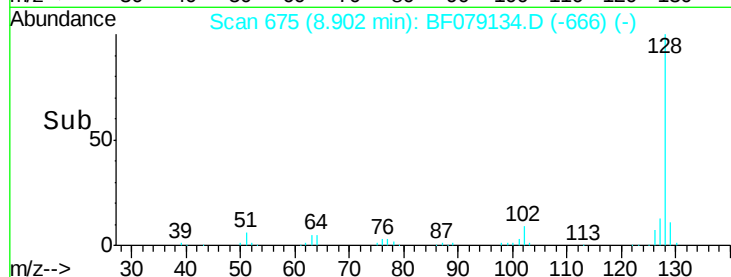
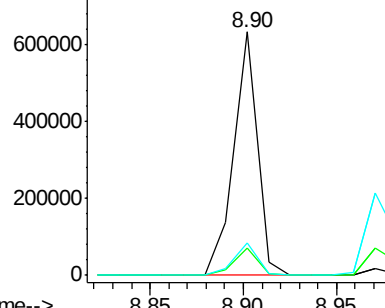
#31
Naphthalene
Concen: 42.61 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 553016
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.3 10.7 16.1

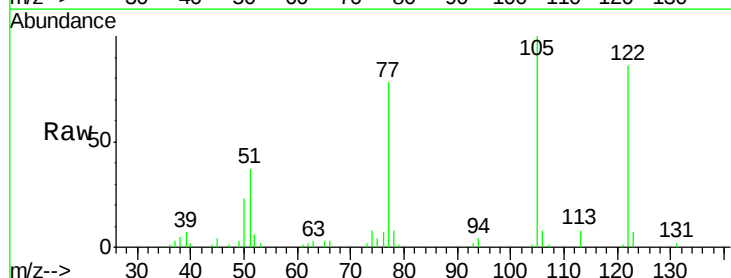


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

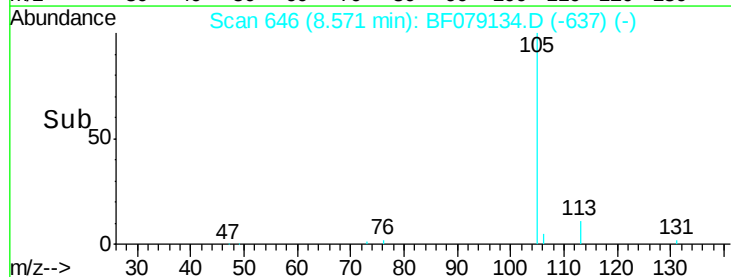
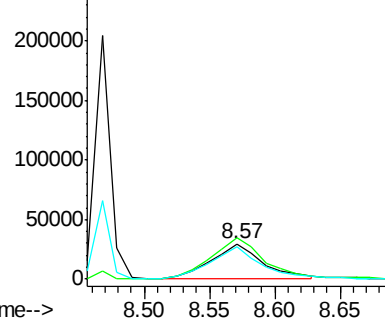


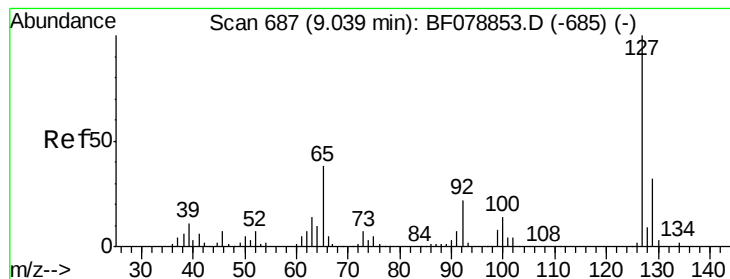
#32
Benzoic acid
Concen: 34.59 ng
RT: 8.57 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:122 Resp: 79353
Ion Ratio Lower Upper
122 100
105 116.3 107.1 147.1
77 90.7 73.9 113.9



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: 41.59 ng

RT: 8.97 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 228417

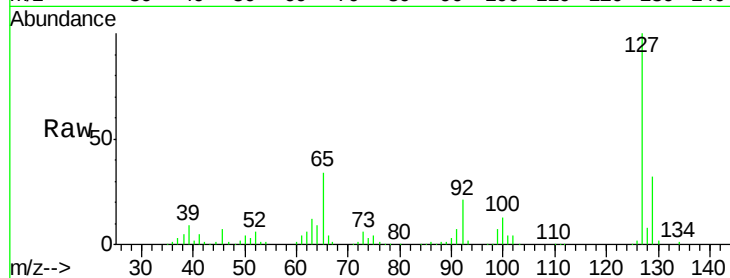
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 33.8 25.8 38.6

92 20.7 15.5 23.3

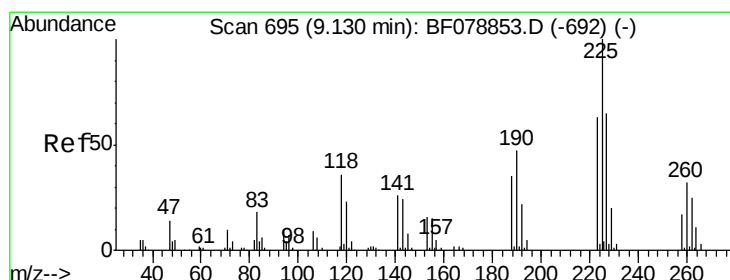
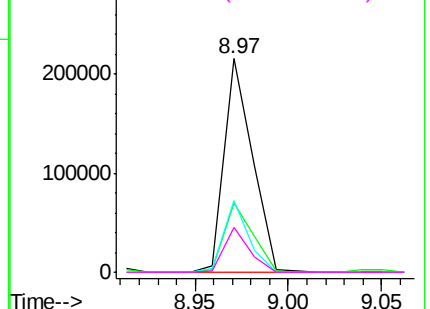
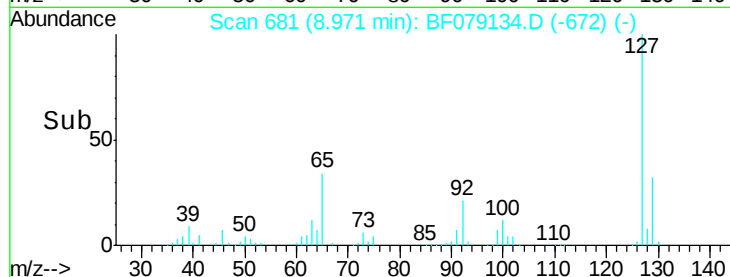


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.70 ng

RT: 9.05 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

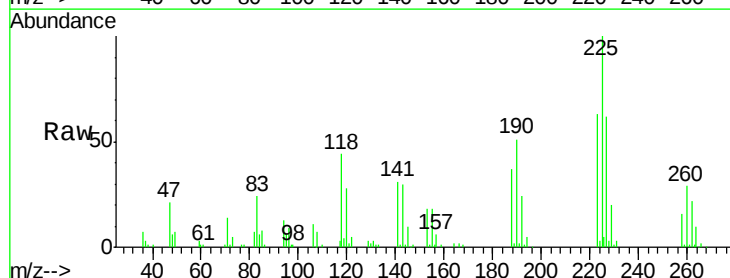
Tgt Ion:225 Resp: 84702

Ion Ratio Lower Upper

225 100

223 63.4 48.2 72.4

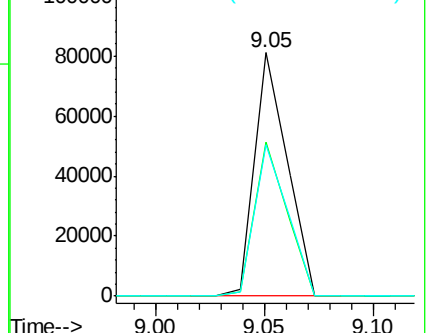
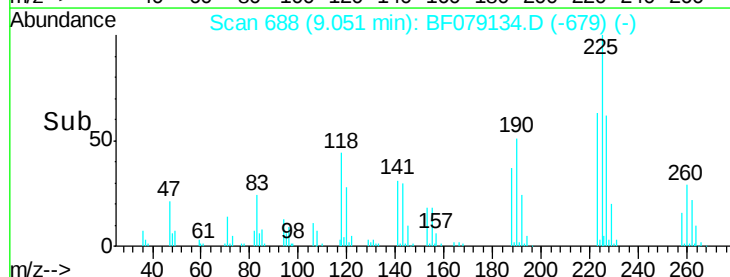
227 62.4 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

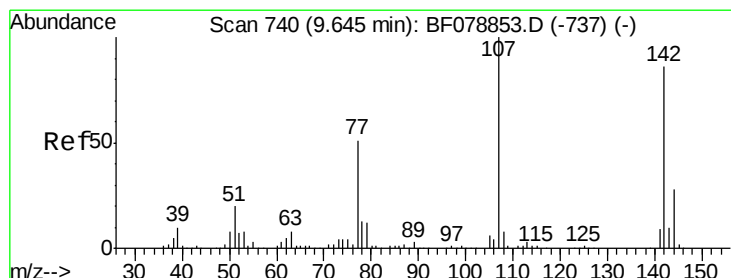
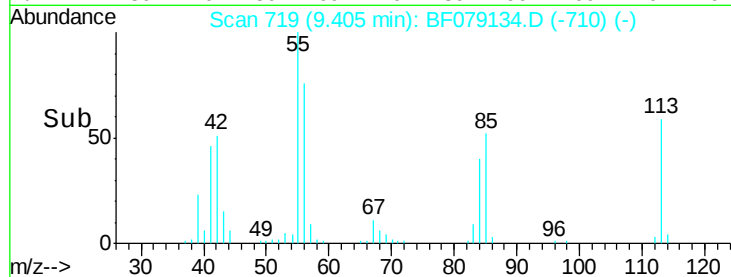
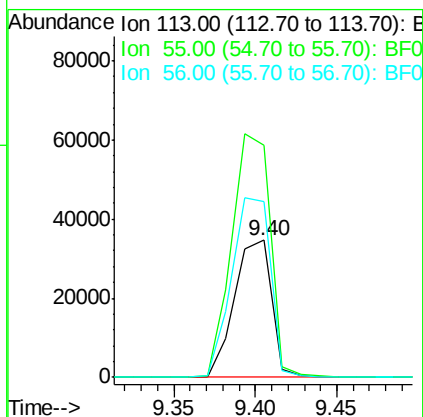
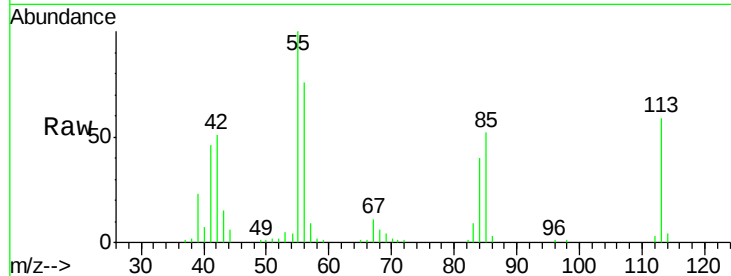




#35
 Caprolactam
 Concen: 48.49 ng
 RT: 9.40 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

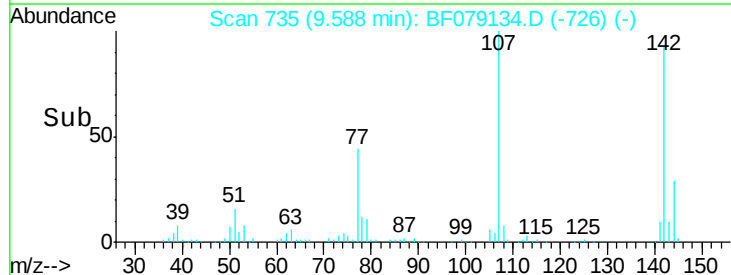
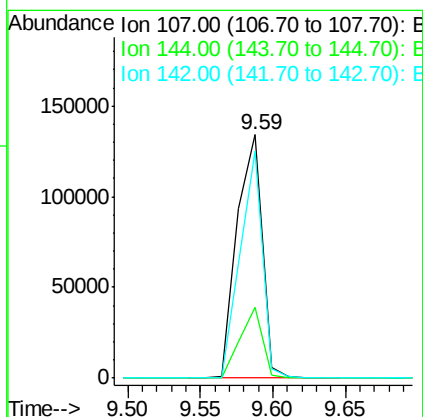
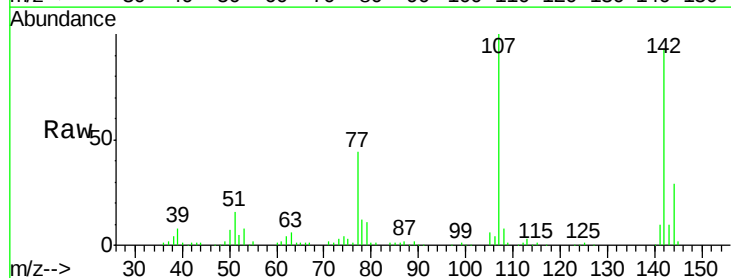
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

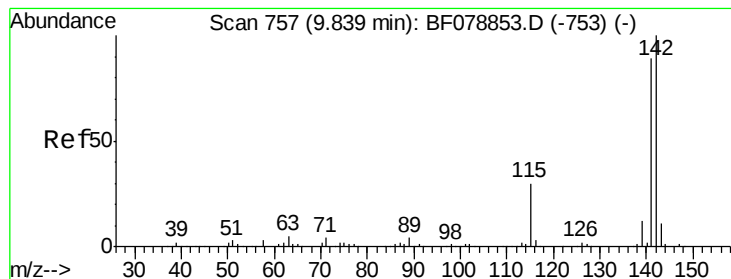
Tgt Ion:113 Resp: 54259
 Ion Ratio Lower Upper
 113 100
 55 169.4 169.7 209.7#
 56 128.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.57 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:107 Resp: 162001
 Ion Ratio Lower Upper
 107 100
 144 29.2 19.8 29.6
 142 93.2 60.6 91.0#

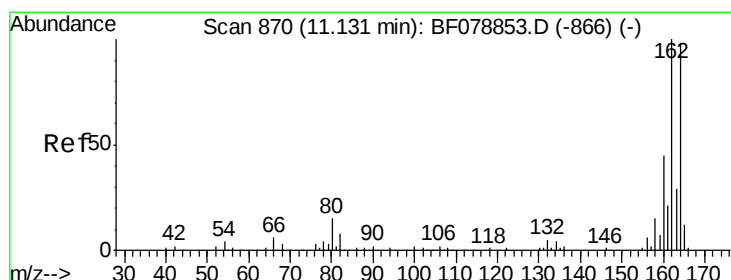
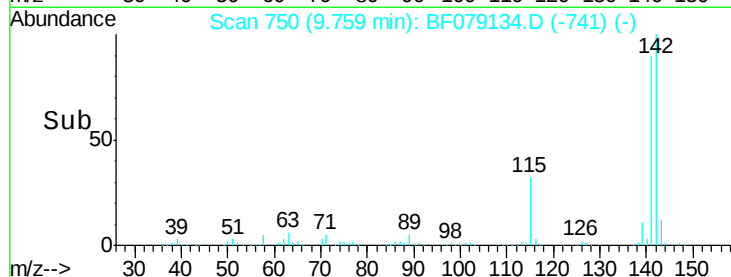
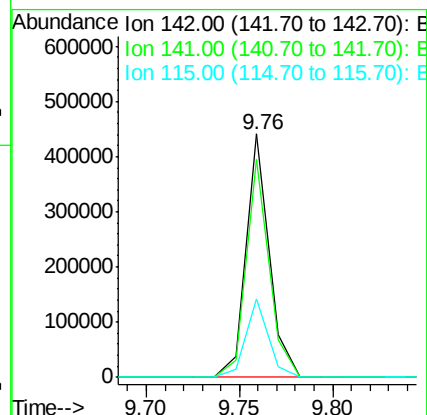
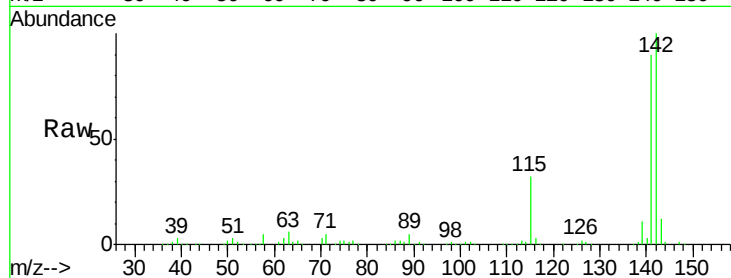




#37
 2-Methylnaphthalene
 Concen: 42.37 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

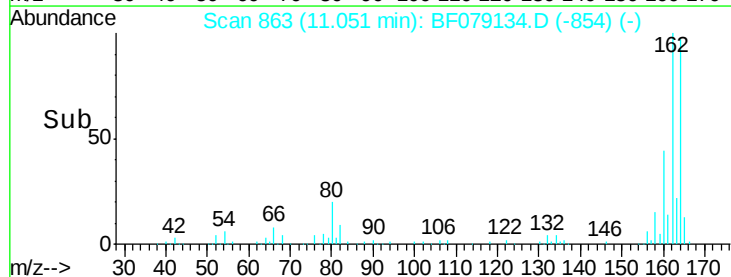
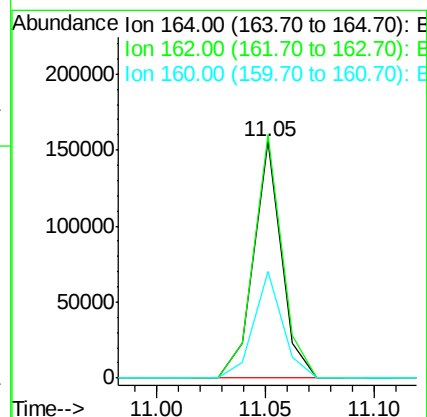
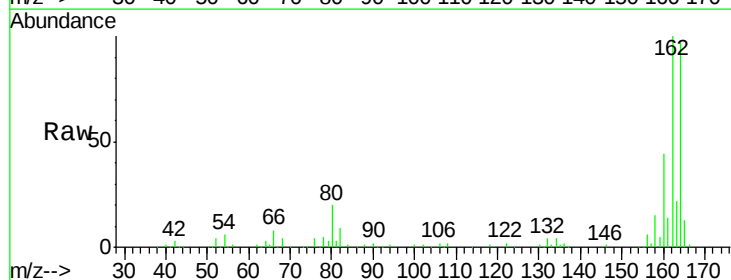
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

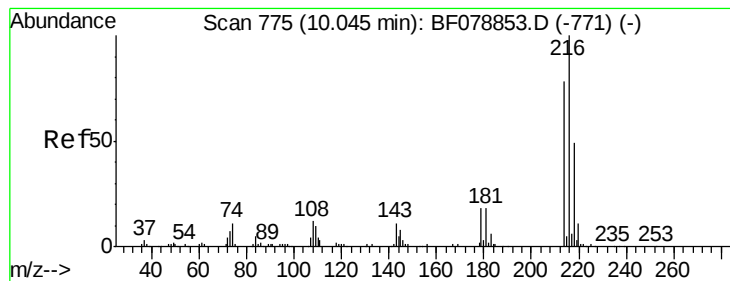
Tgt Ion:142 Resp: 381061
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.9 106.3
 115 32.4 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:164 Resp: 138648
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.7 124.1
 160 45.0 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 153431

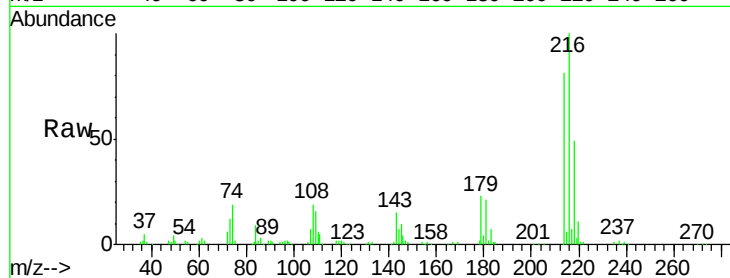
Ion Ratio Lower Upper

216 100

214 81.0 0.0 0.0#

179 22.3 0.0 0.0#

108 20.6 0.0 0.0#

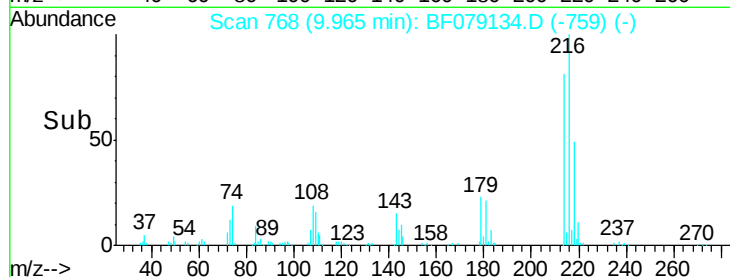


Abundance Ion 216.00 (215.70 to 216.70): E

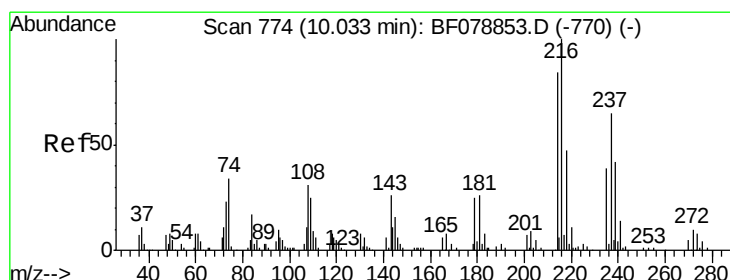
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 9.90 9.95 10.00



#40

Hexachlorocyclopentadiene

Concen: 29.65 ng

RT: 9.95 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

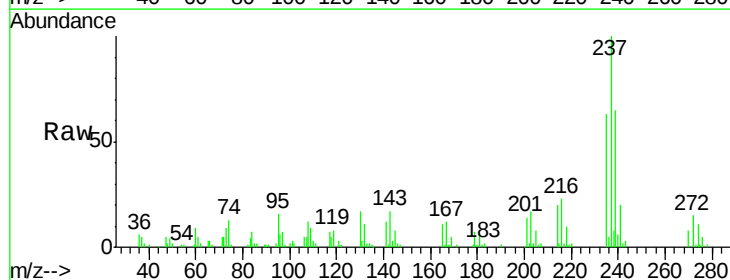
Tgt Ion:237 Resp: 58213

Ion Ratio Lower Upper

237 100

235 62.6 44.7 84.7

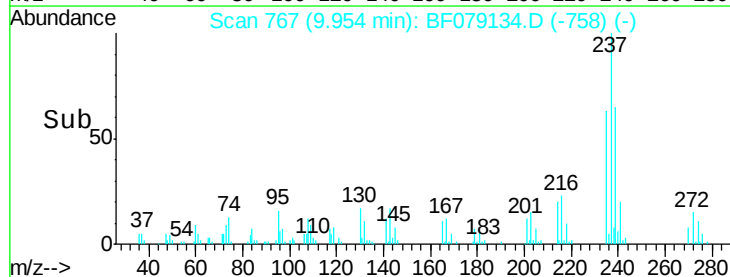
272 14.9 0.0 32.6



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



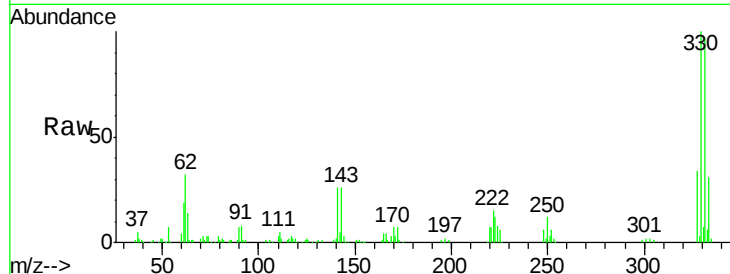
Time--> 9.90 9.95 10.00



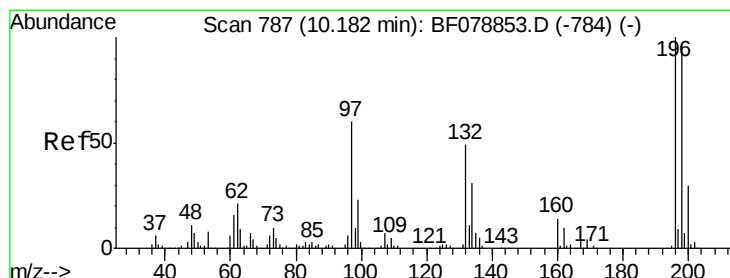
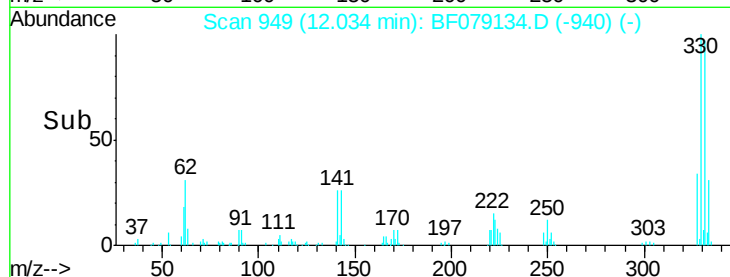
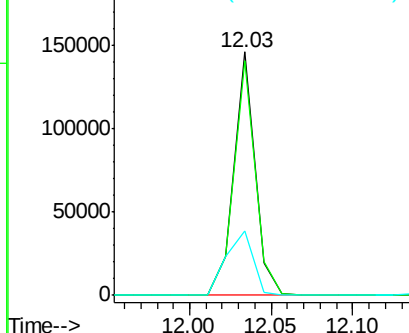
#41
 2,4,6-Tribromophenol
 Concen: 87.69 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	33.5	0.0	0.0#

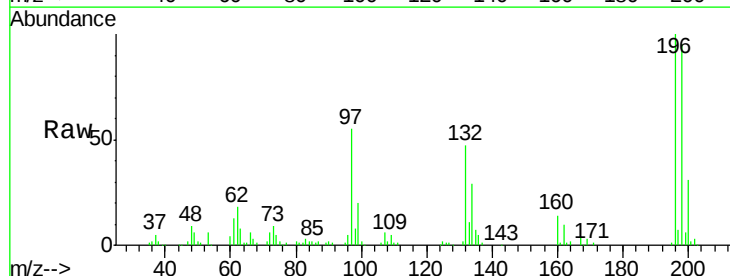


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

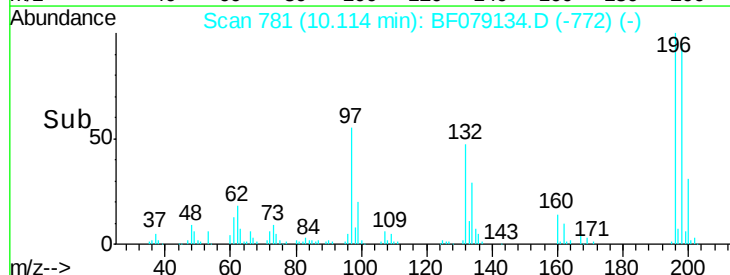
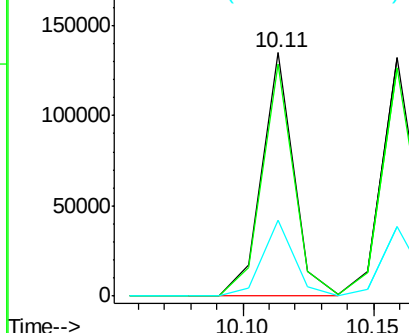


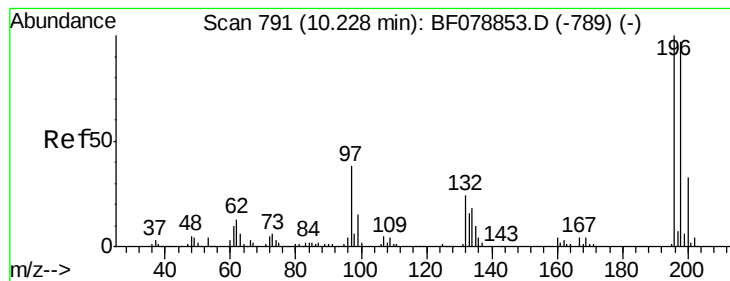
#42
 2,4,6-Trichlorophenol
 Concen: 42.63 ng
 RT: 10.11 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	80.5	120.7
200	31.0	24.9	37.3



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: 42.72 ng

RT: 10.16 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 115946

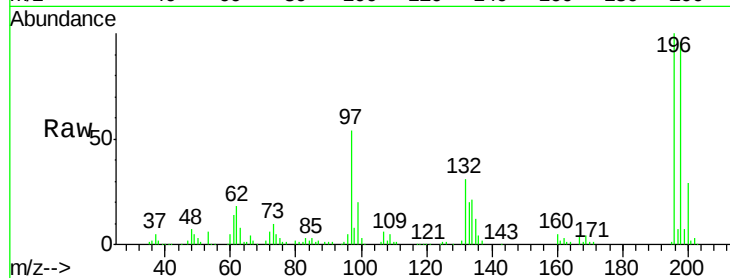
Ion Ratio Lower Upper

196 100

198 95.6 79.8 119.6

97 53.7 46.0 69.0

132 31.4 26.6 40.0

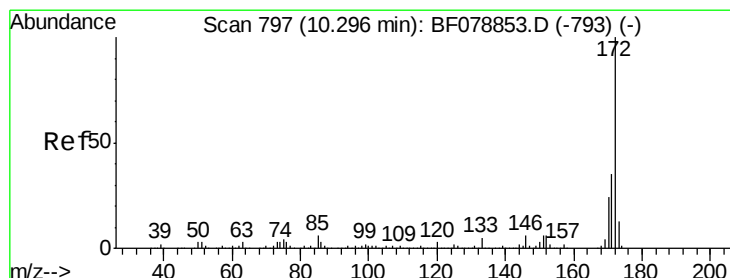
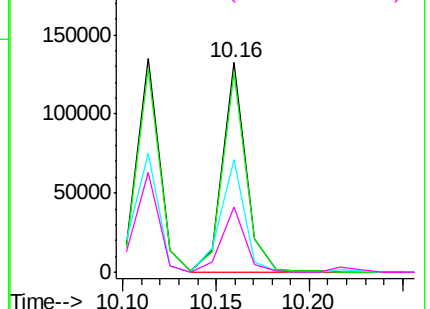
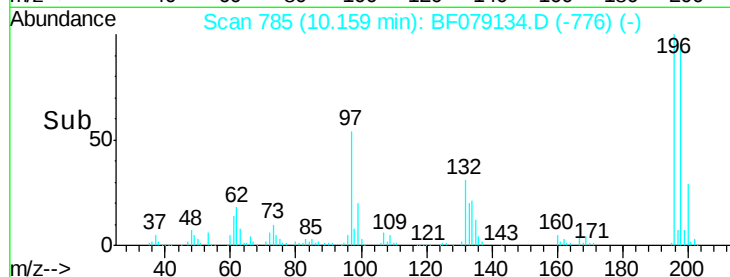


Abundance Ion 196.00 (195.70 to 196.70): E

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: 79.18 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

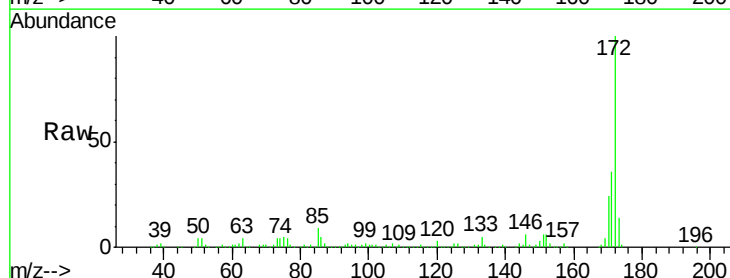
Tgt Ion:172 Resp: 788013

Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

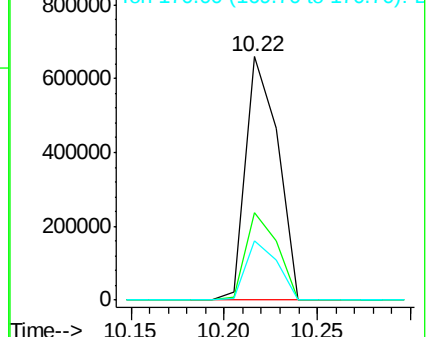
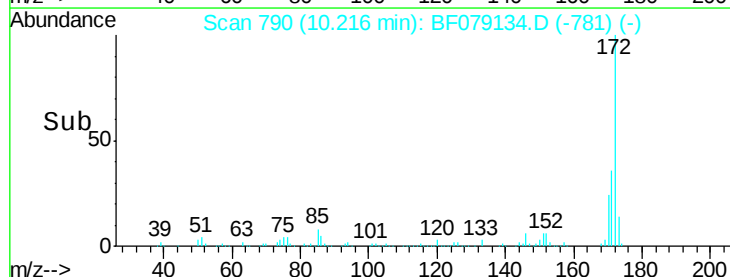
170 24.4 19.4 29.0

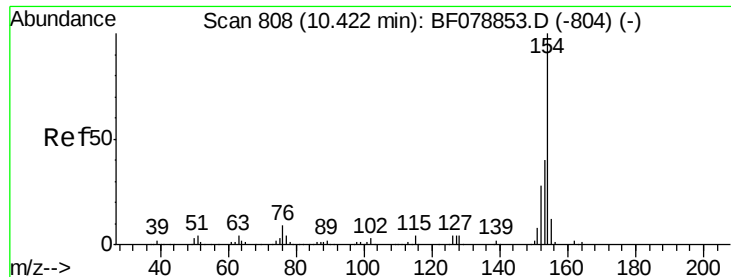


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

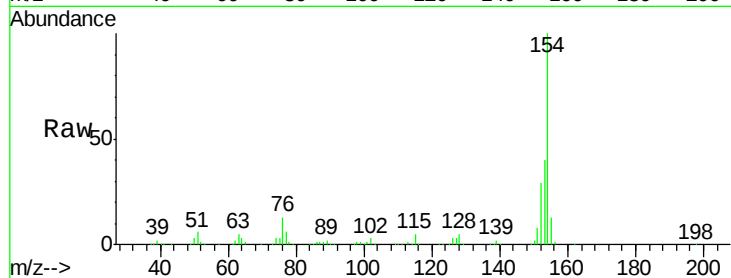




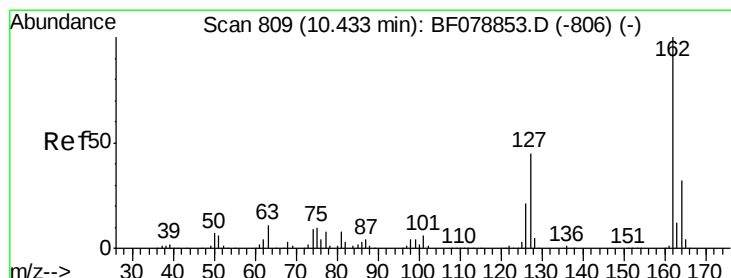
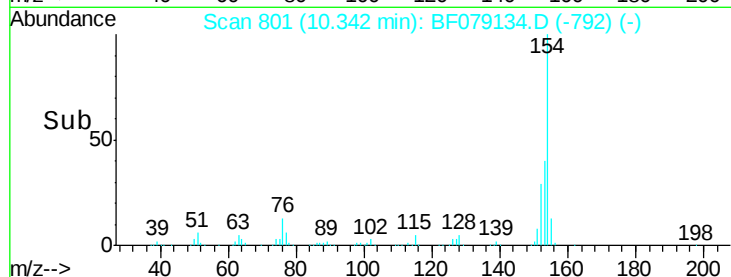
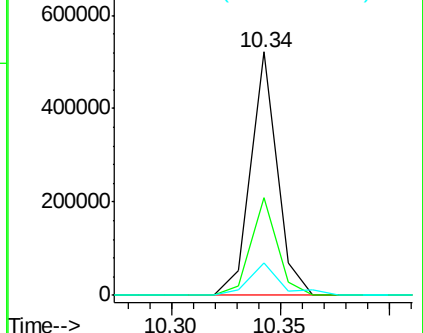
#45
 1,1'-Biphenyl
 Concen: 40.17 ng
 RT: 10.34 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 442807
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.9 59.9
 76 13.1 0.0 35.0

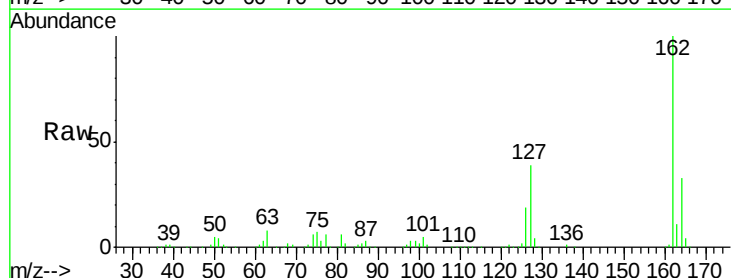


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

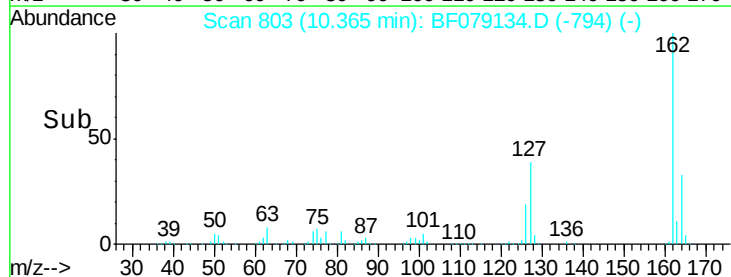
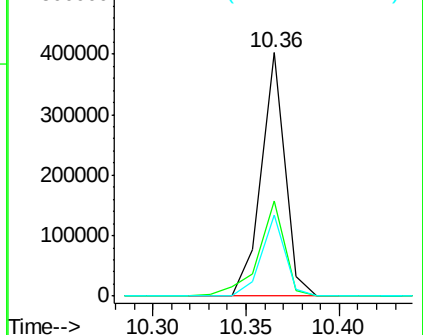


#46
 2-Chloronaphthalene
 Concen: 40.82 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:162 Resp: 350965
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.9 50.9
 164 33.4 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: 41.90 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

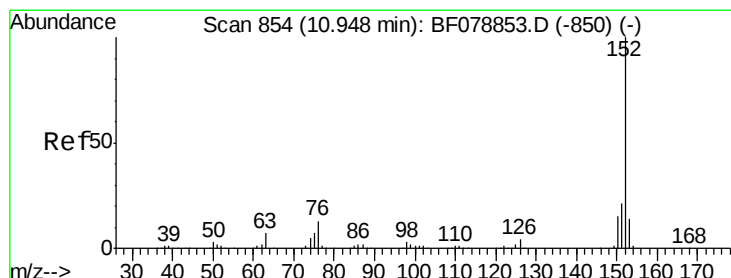
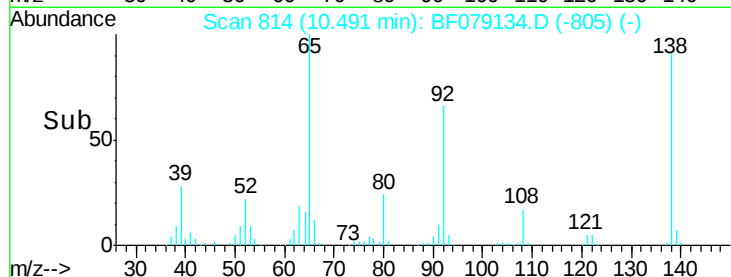
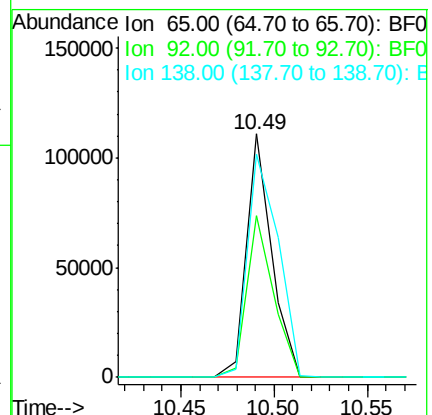
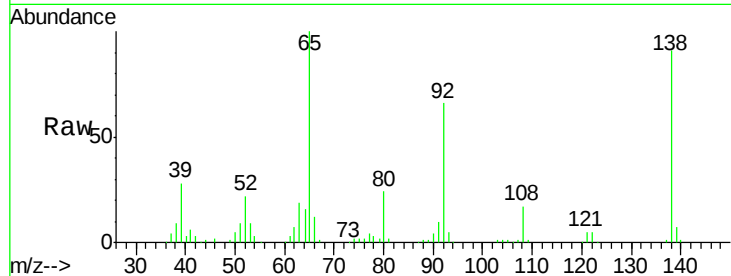
Tgt Ion: 65 Resp: 104372

Ion Ratio Lower Upper

65 100

92 66.4 54.0 81.0

138 91.5 75.0 112.6



#48

Acenaphthylene

Concen: 41.84 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

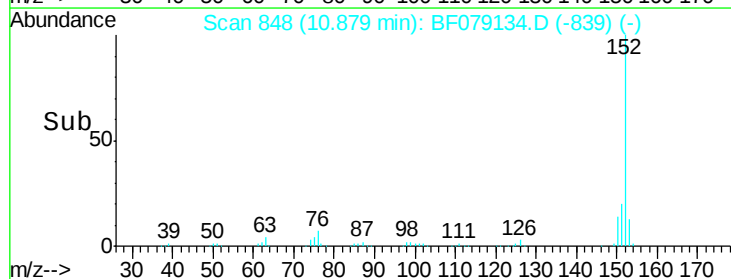
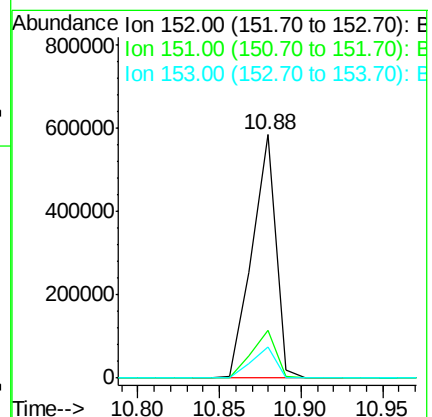
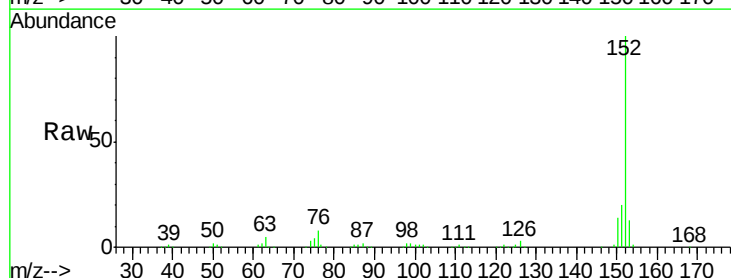
Tgt Ion: 152 Resp: 590602

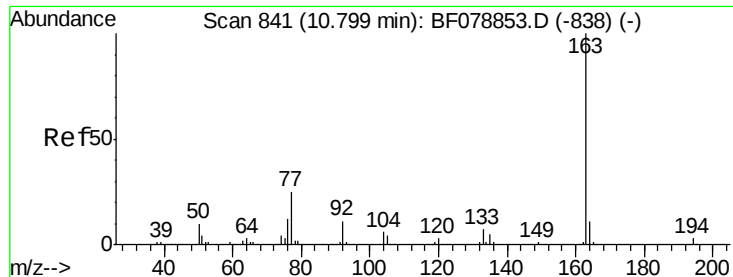
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

153 12.9 10.9 16.3

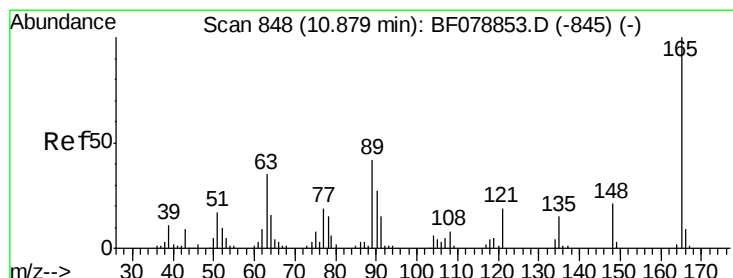
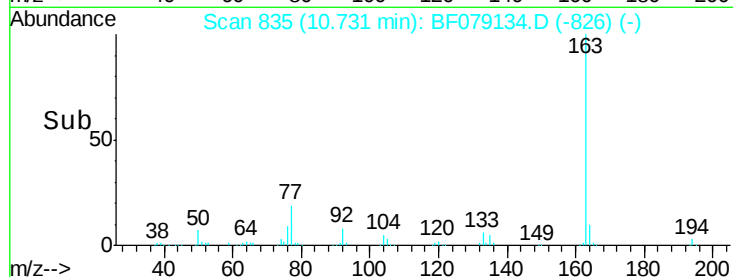
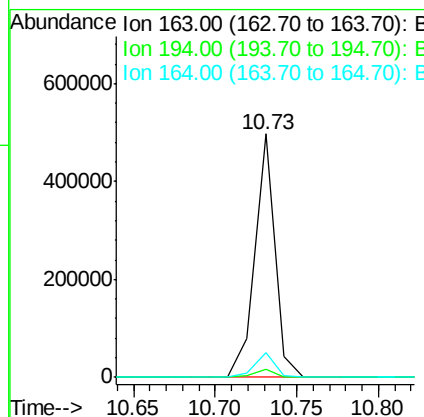
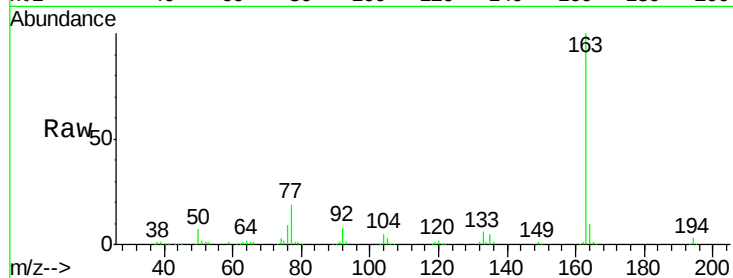




#49
Dimethylphthalate
Concen: 41.76 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

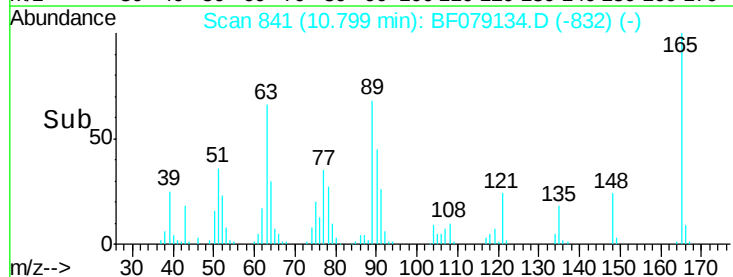
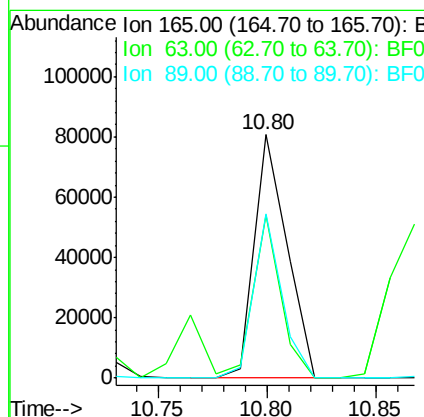
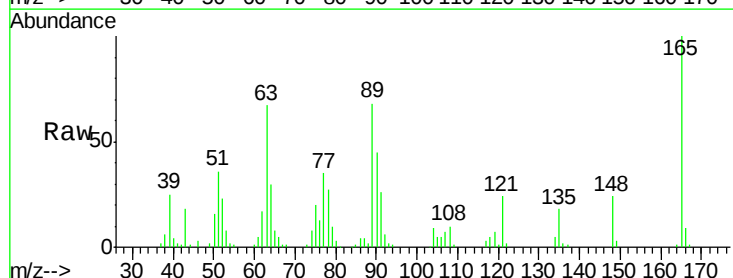
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 424985
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:165 Resp: 84231
Ion Ratio Lower Upper
165 100
63 66.9 54.4 81.6
89 67.5 55.7 83.5

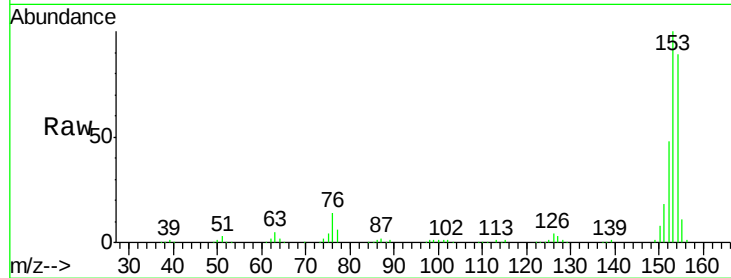




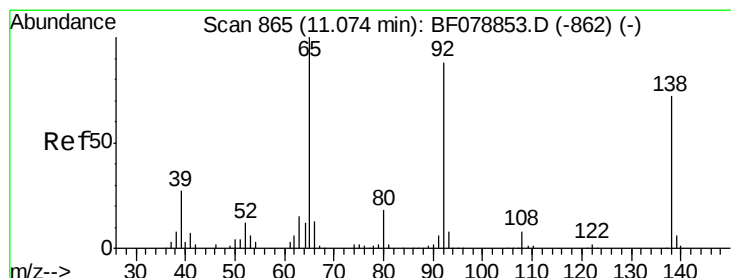
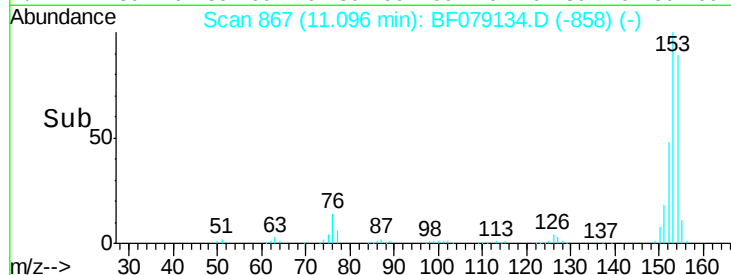
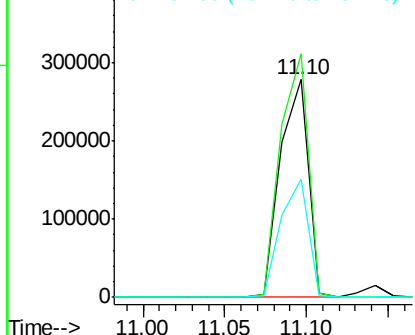
#51
Acenaphthene
Concen: 39.56 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 333019
Ion Ratio Lower Upper
154 100
153 111.9 91.5 137.3
152 54.2 44.2 66.4

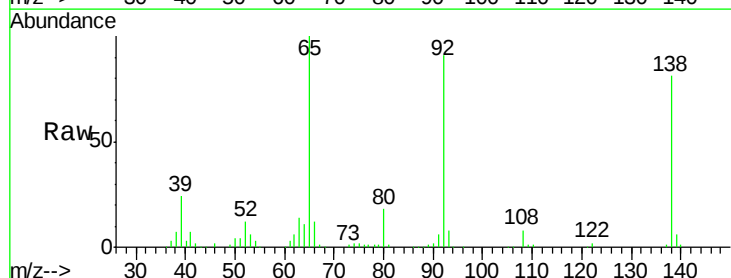


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

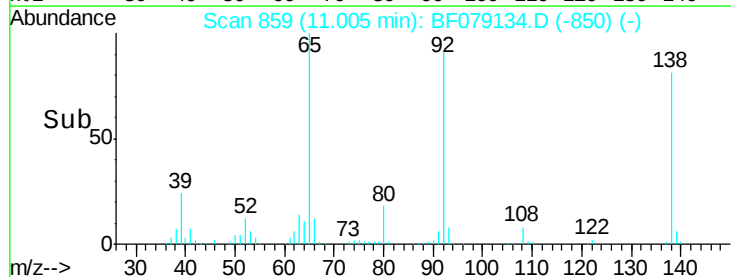
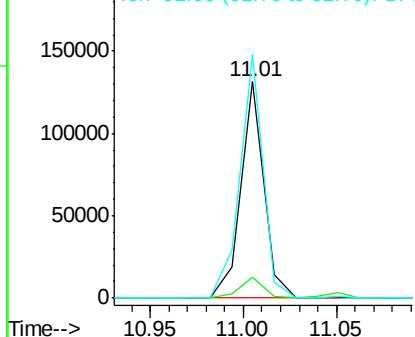


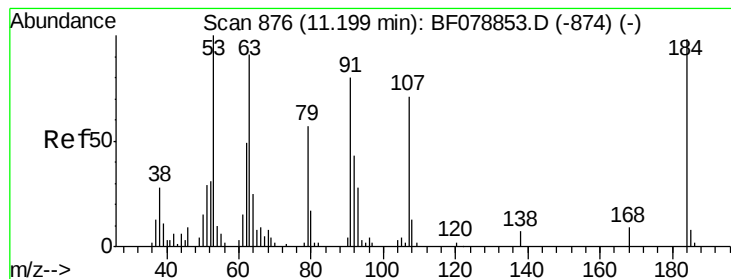
#52
3-Nitroaniline
Concen: 45.04 ng
RT: 11.01 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:138 Resp: 112992
Ion Ratio Lower Upper
138 100
108 9.8 10.6 16.0#
92 112.6 81.8 122.6



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: 42.10 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

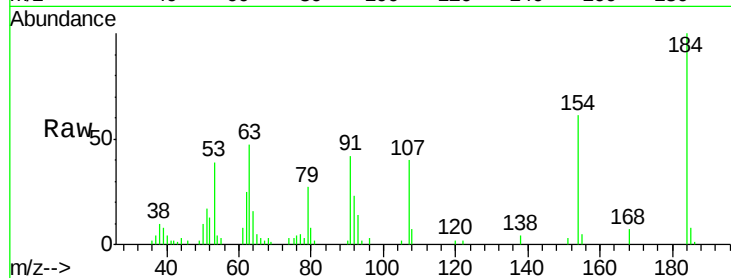
Tgt Ion:184 Resp: 24034

Ion Ratio Lower Upper

184 100

63 47.1 63.3 94.9#

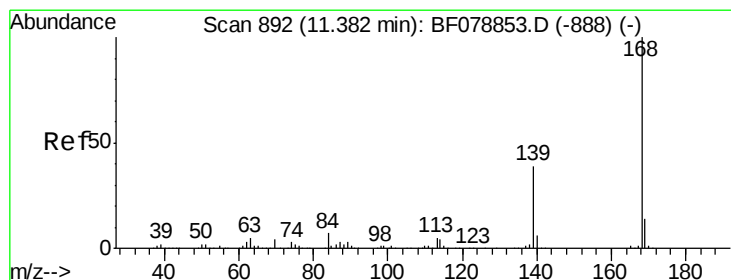
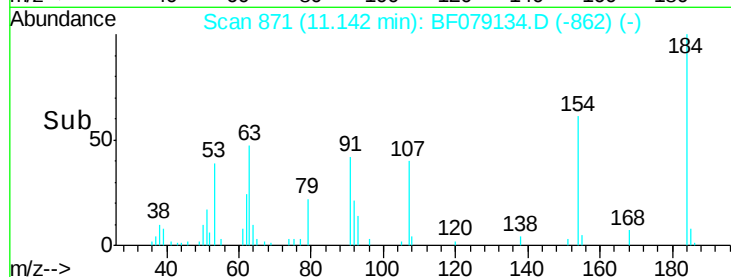
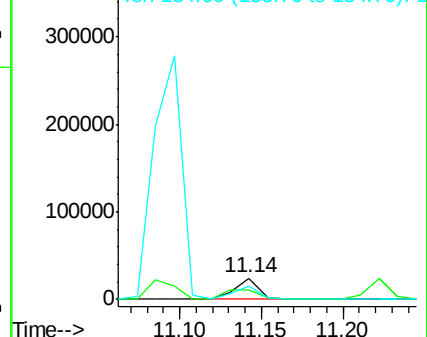
154 60.7 53.8 80.6



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: 40.11 ng

RT: 11.30 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

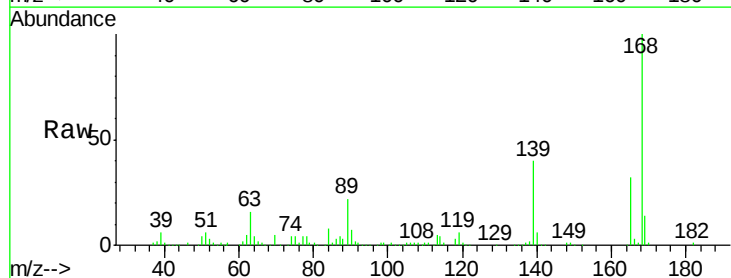
Tgt Ion:168 Resp: 487759

Ion Ratio Lower Upper

168 100

139 40.2 31.0 46.4

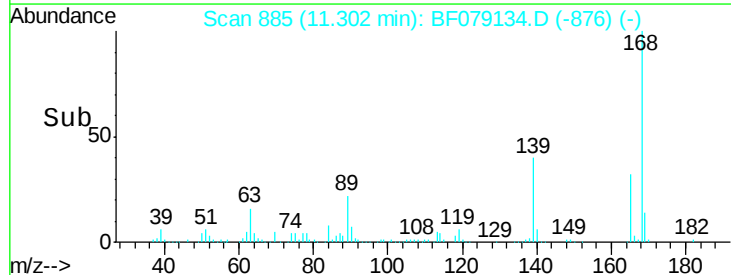
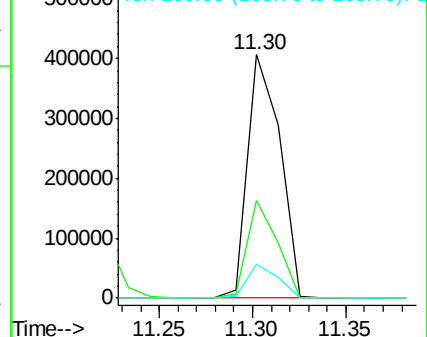
169 13.8 10.6 16.0



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: 43.63 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

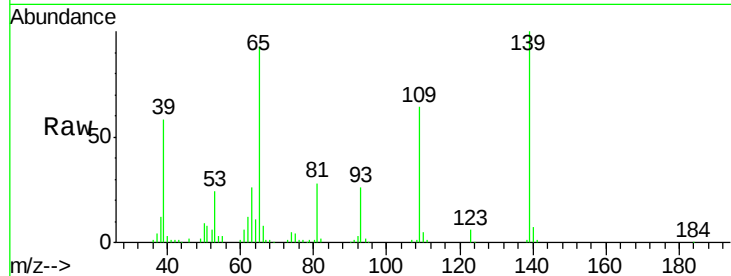
Tgt Ion:139 Resp: 86618

Ion Ratio Lower Upper

139 100

109 64.0 47.6 87.6

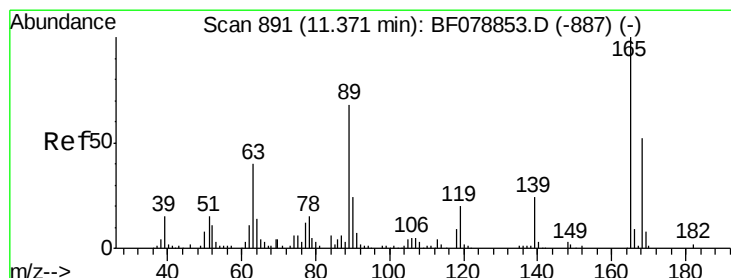
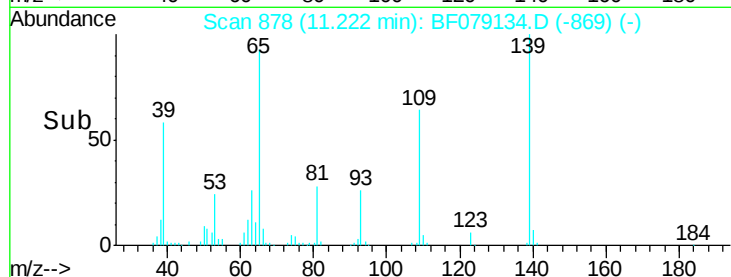
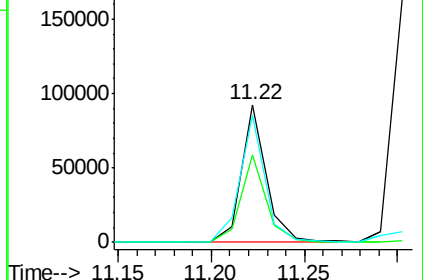
65 92.7 54.3 94.3



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: 46.11 ng

RT: 11.30 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:165 Resp: 122414

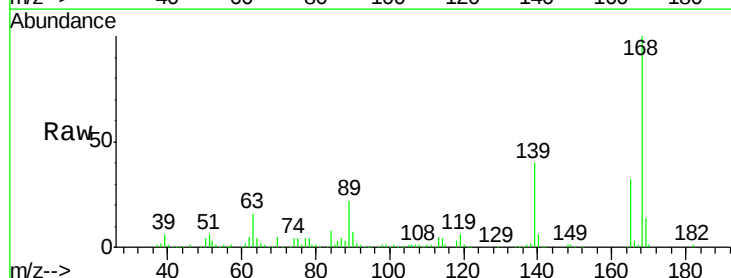
Ion Ratio Lower Upper

165 100

63 49.8 51.2 76.8#

89 68.7 82.7 124.1#

182 2.1 1.4 2.2

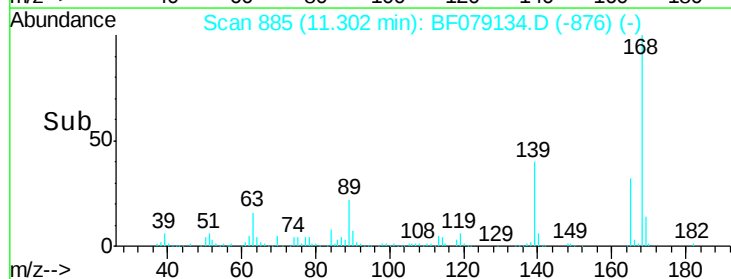
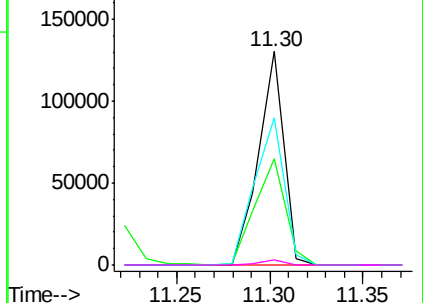


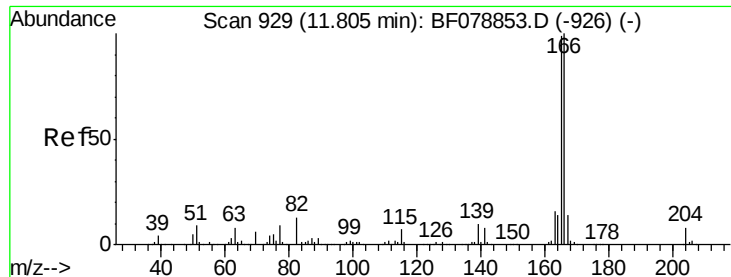
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.87 ng

RT: 11.74 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

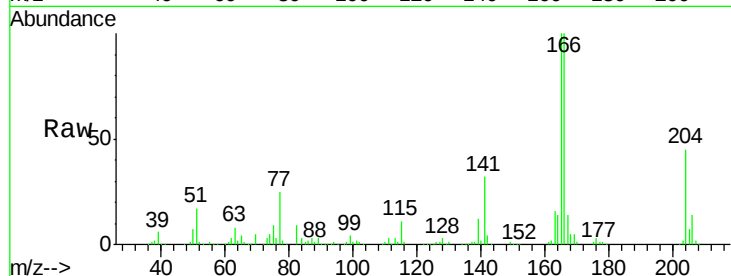
Tgt Ion:166 Resp: 407881

Ion Ratio Lower Upper

166 100

165 99.8 78.5 117.7

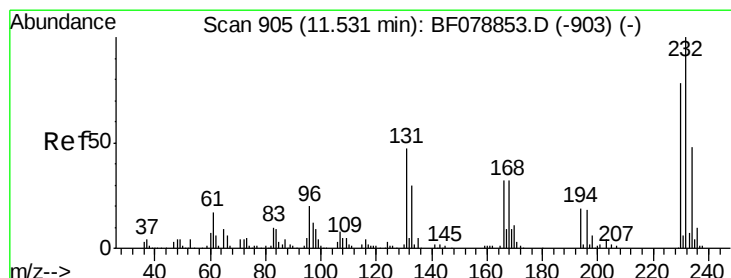
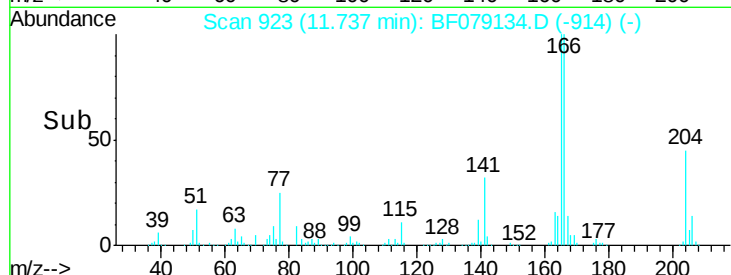
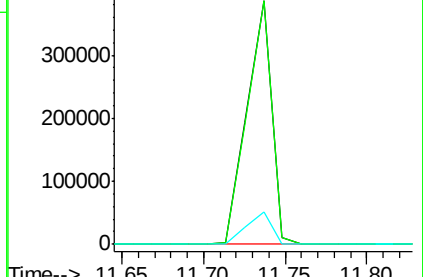
167 13.6 11.0 16.6



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: 41.19 ng

RT: 11.46 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:232 Resp: 91352

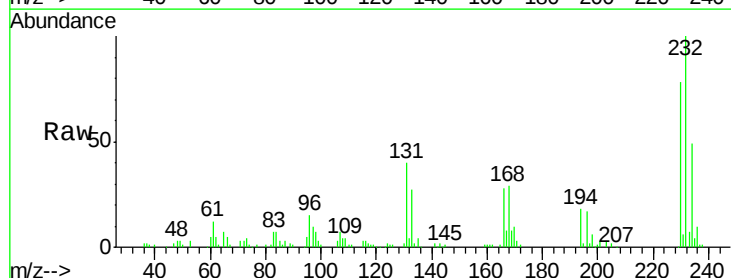
Ion Ratio Lower Upper

232 100

131 50.3 0.0 0.0#

130 2.2 0.0 0.0#

166 32.0 0.0 0.0#

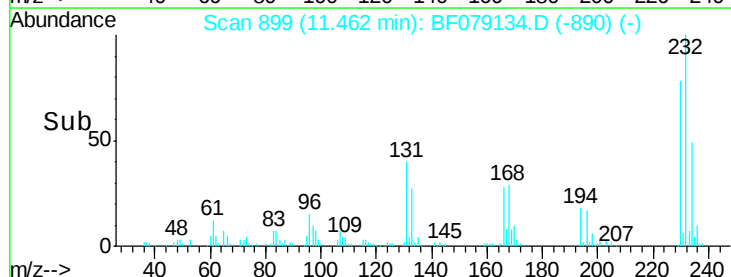
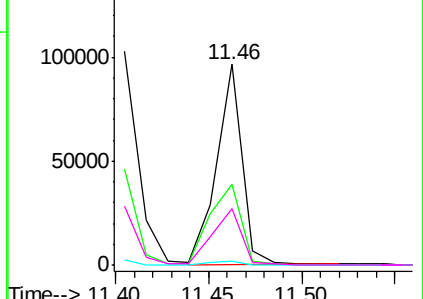


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.76 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

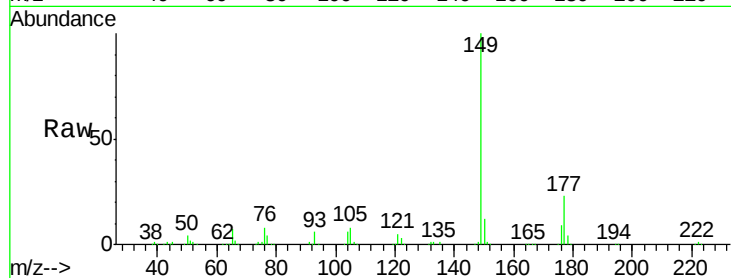
Tgt Ion:149 Resp: 420983

Ion Ratio Lower Upper

149 100

177 22.5 17.5 26.3

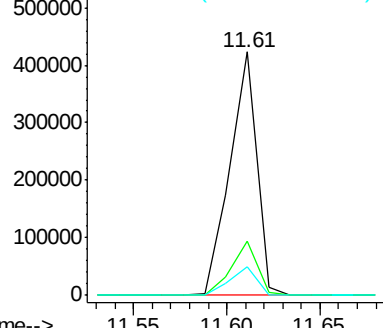
150 12.0 9.6 14.4



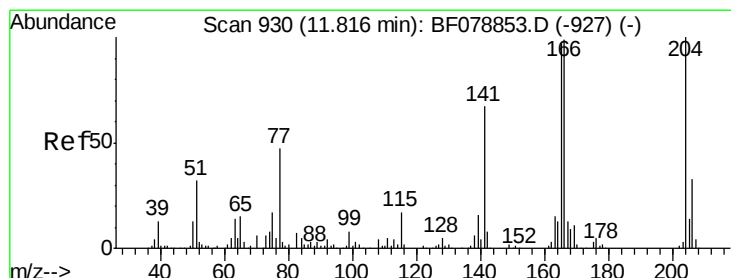
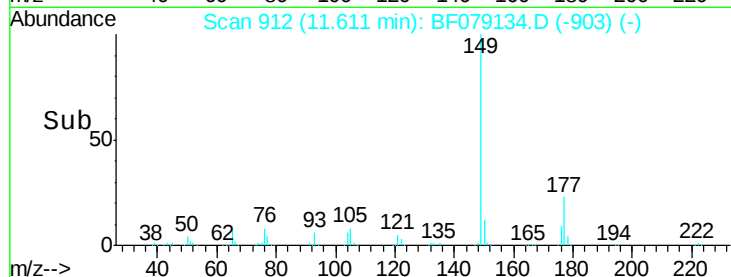
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.41 ng

RT: 11.74 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

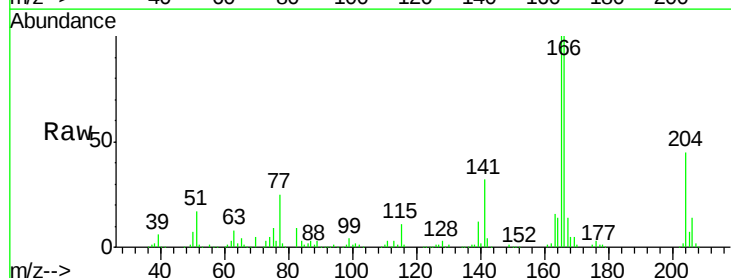
Tgt Ion:204 Resp: 174489

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

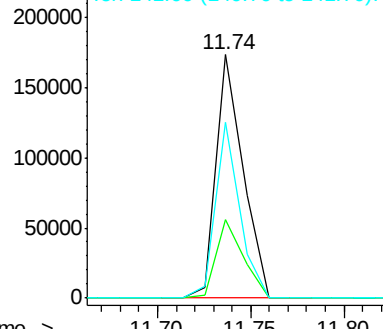
141 72.0 48.3 72.5



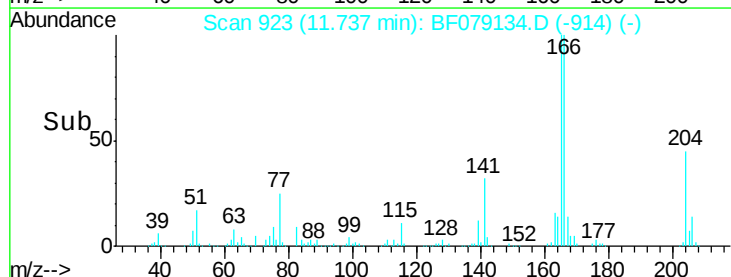
Abundance Ion 204.00 (203.70 to 204.70): E

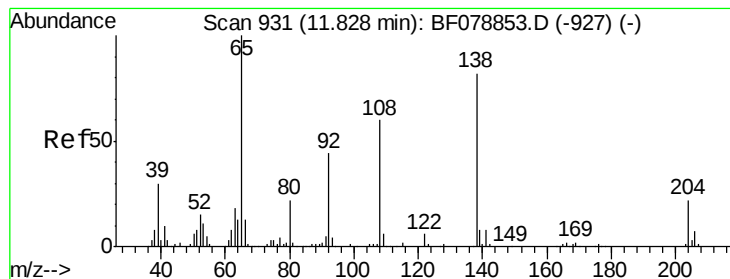
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 45.26 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

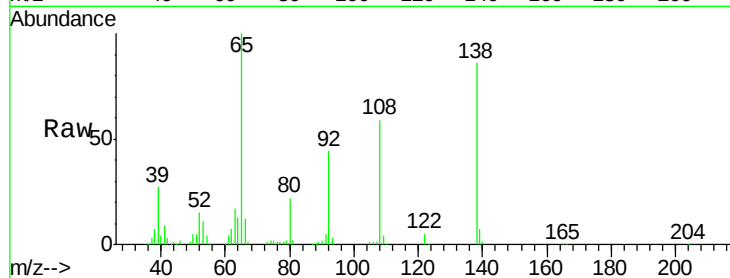
Tgt Ion:138 Resp: 113591

Ion Ratio Lower Upper

138 100

92 51.7 28.0 68.0

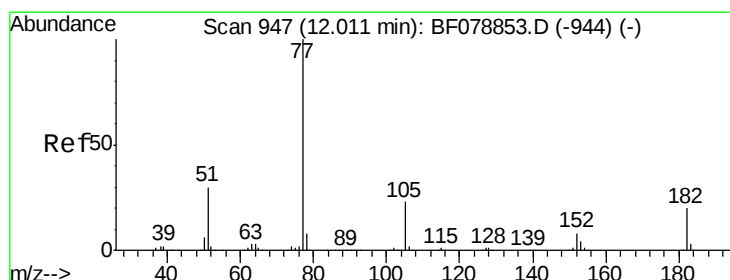
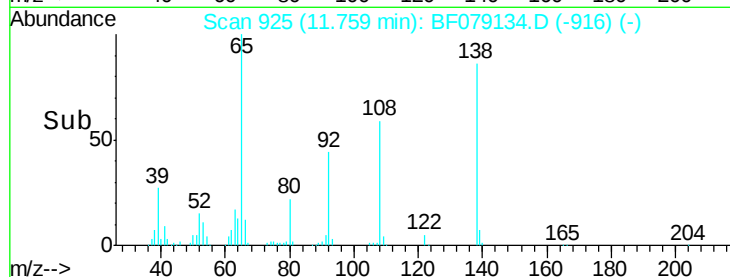
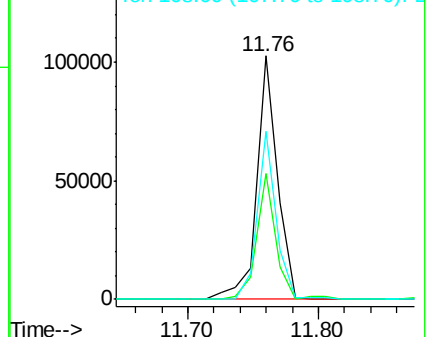
108 69.0 56.3 96.3



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: 39.00 ng

RT: 11.93 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion: 77 Resp: 387413

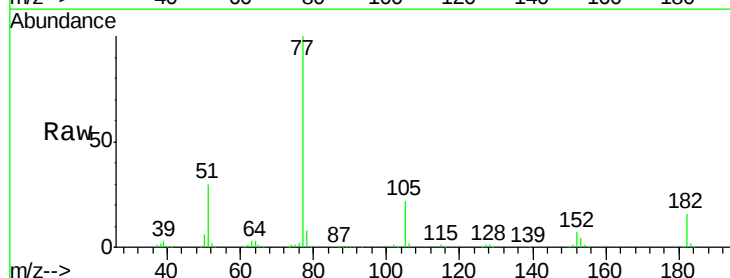
Ion Ratio Lower Upper

77 100

182 16.2 3.8 43.8

105 21.7 3.9 43.9

51 30.3 10.8 50.8

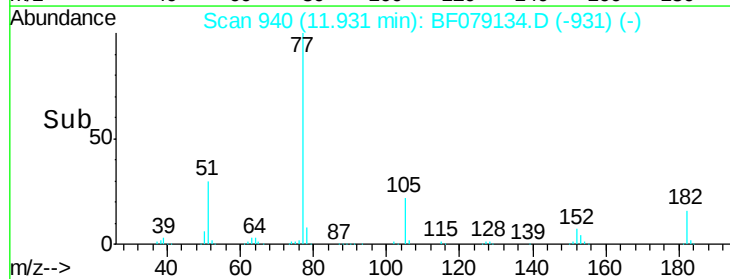
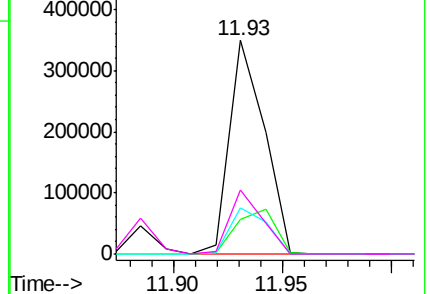


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

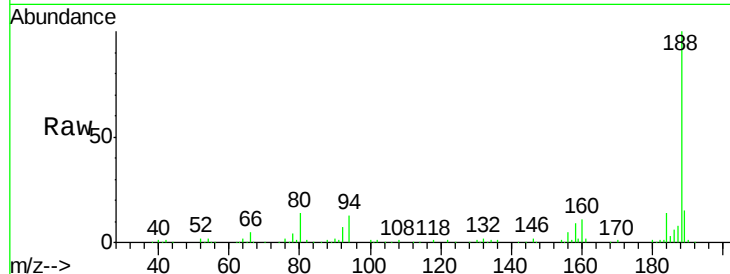




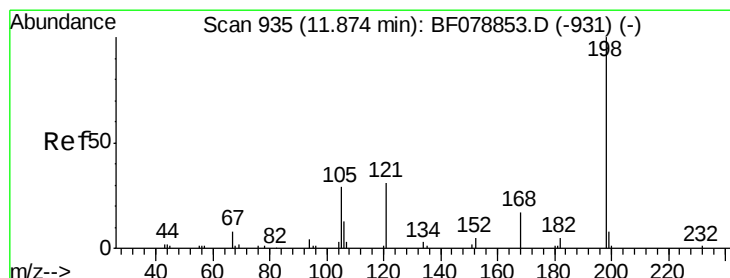
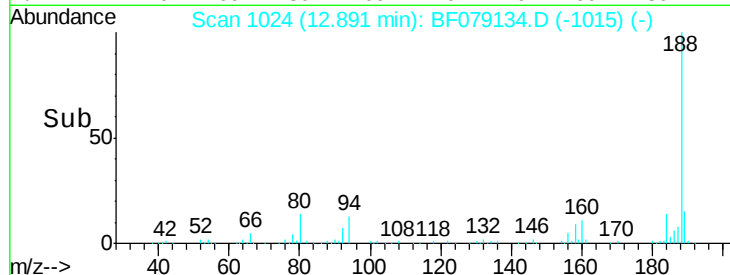
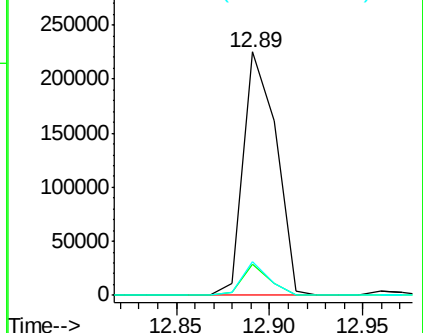
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 274719
Ion Ratio Lower Upper
188 100
94 12.8 8.2 12.2#
80 14.0 8.9 13.3#

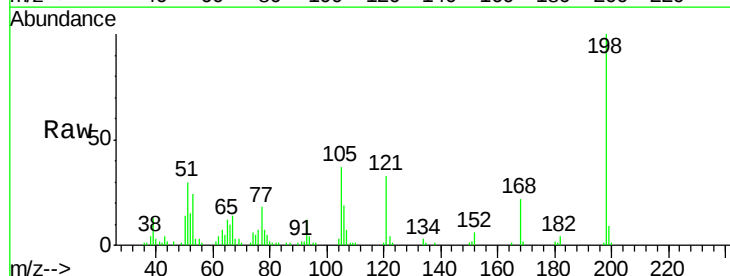


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

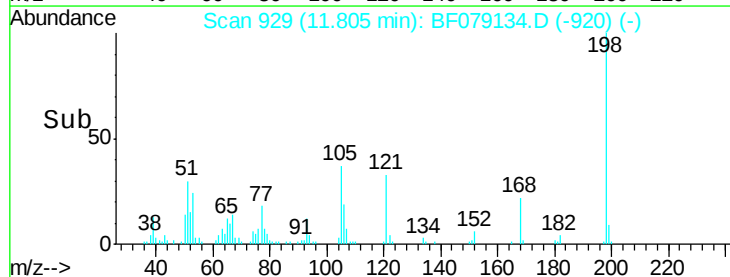
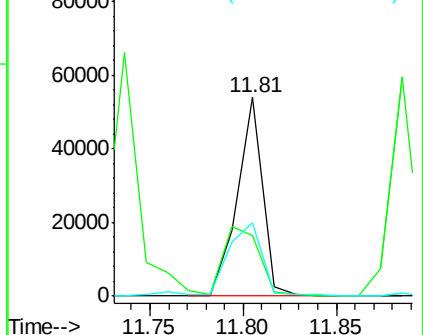


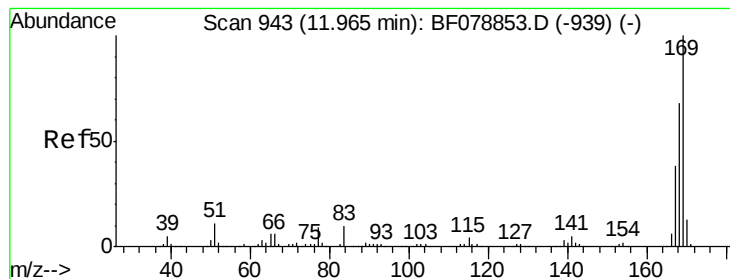
#64
4,6-Dinitro-2-methylphenol
Concen: 45.76 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:198 Resp: 51425
Ion Ratio Lower Upper
198 100
51 30.5 47.3 87.3#
105 36.9 38.8 78.8#



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

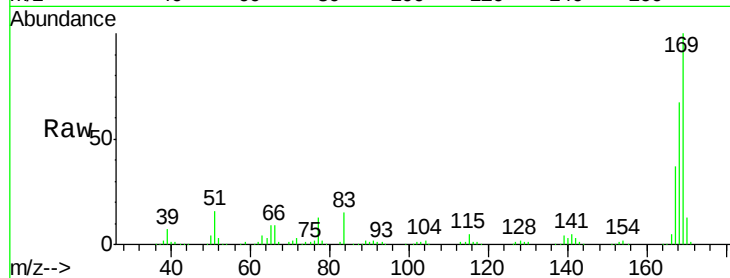




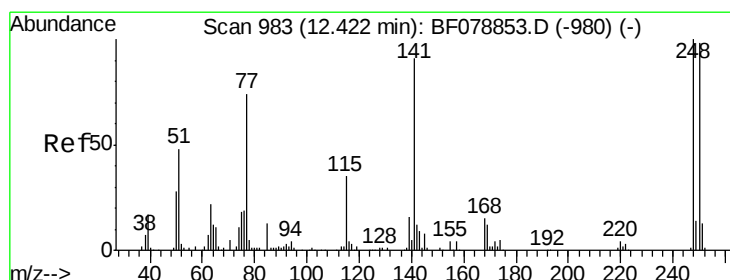
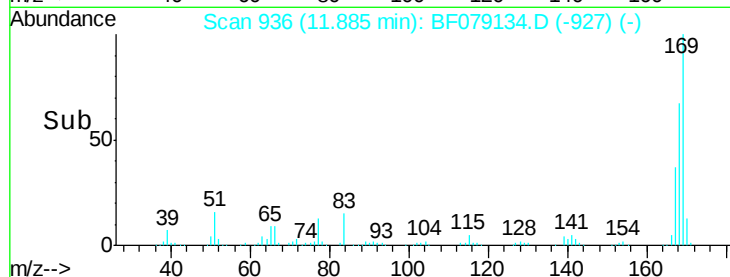
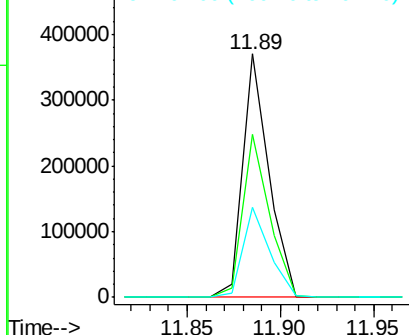
#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.6	82.0
167	37.1	30.6	45.8

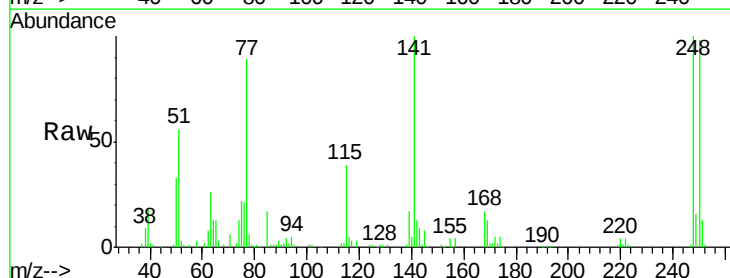


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

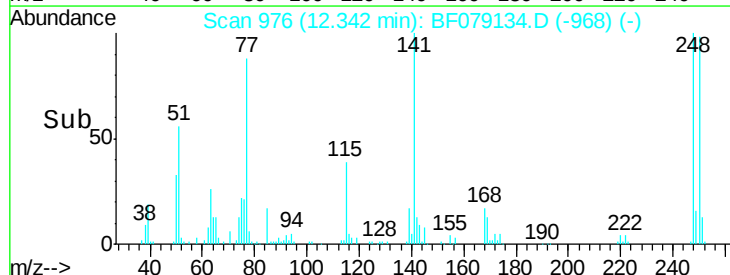
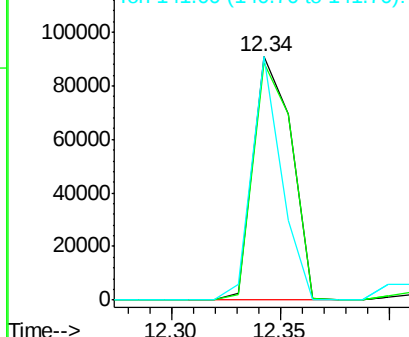


#66
 4-Bromophenyl-phenylether
 Concen: 39.20 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	99.9	58.8	88.2



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

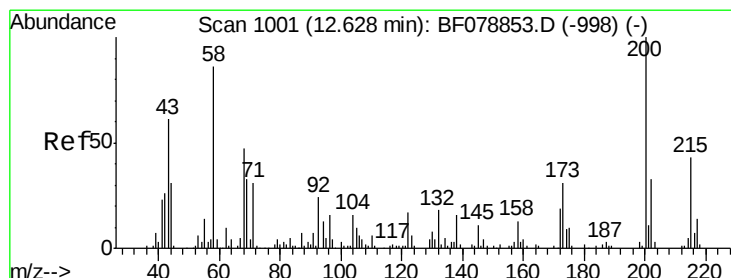
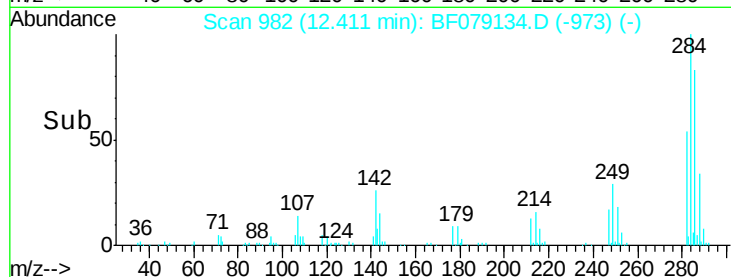
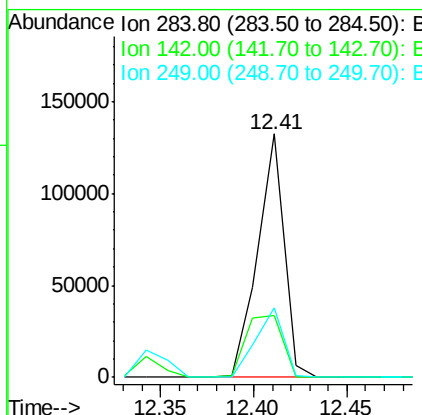
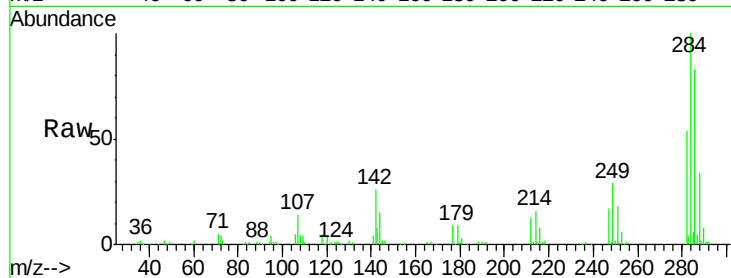




#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 12.41 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

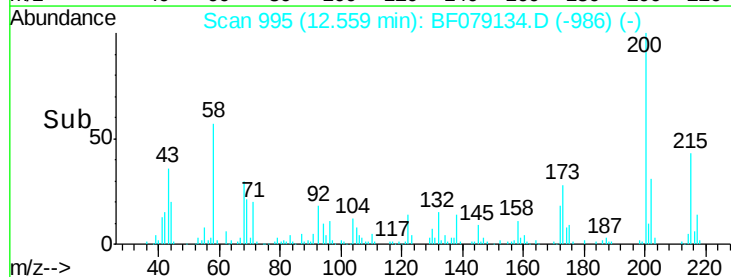
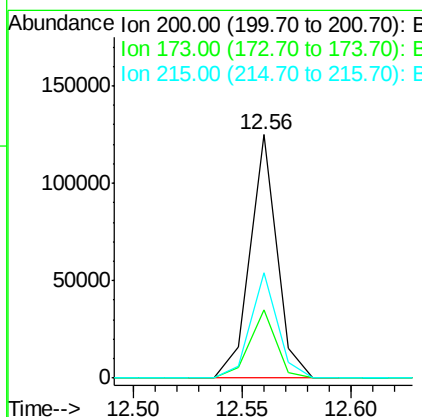
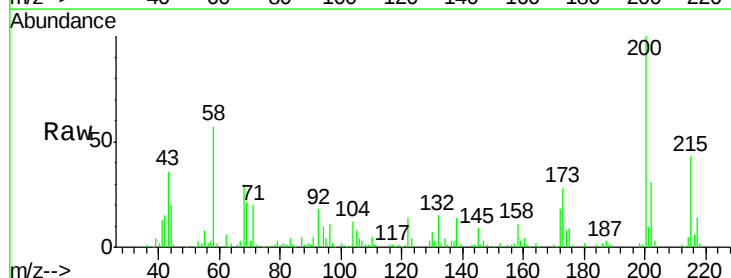
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

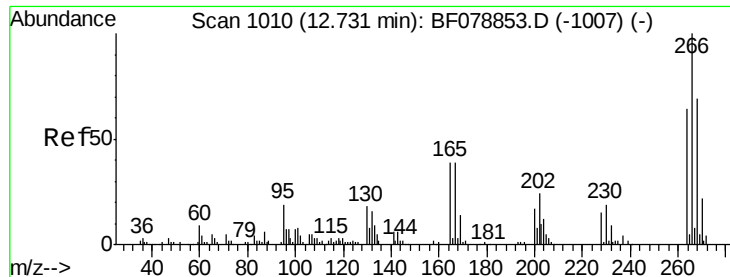
Tgt Ion: 284 Resp: 129376
Ion Ratio Lower Upper
284 100
142 25.6 35.2 52.8#
249 28.6 25.4 38.2



#68
Atrazine
Concen: 40.18 ng
RT: 12.56 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion: 200 Resp: 106901
Ion Ratio Lower Upper
200 100
173 28.3 8.1 48.1
215 43.4 22.9 62.9

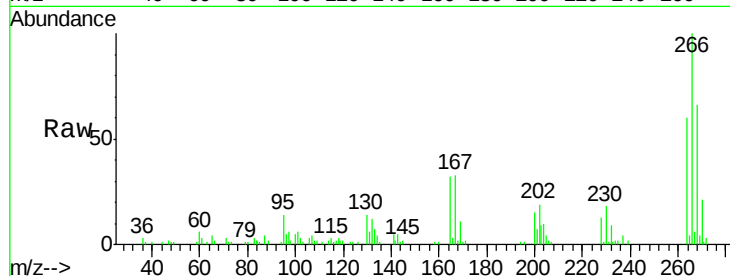




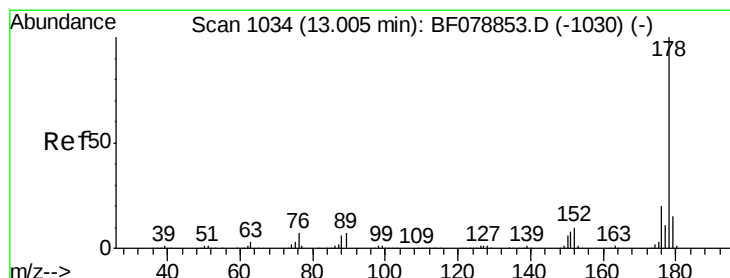
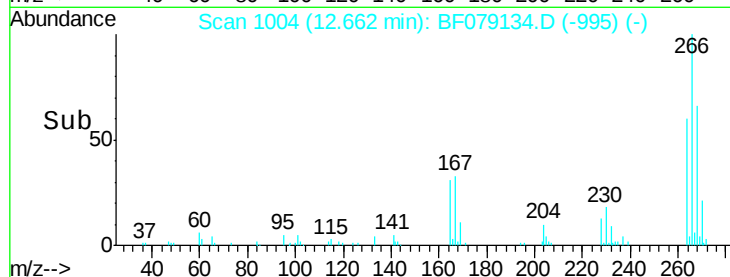
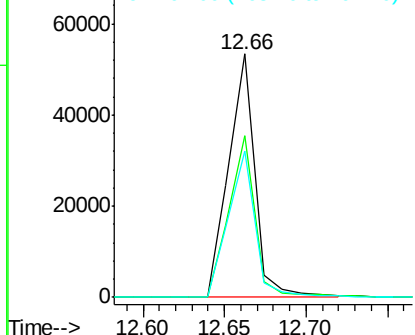
#69
 Pentachlorophenol
 Concen: 35.26 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 59503
 Ion Ratio Lower Upper
 266 100
 268 66.3 55.0 82.6
 264 60.1 48.2 72.2

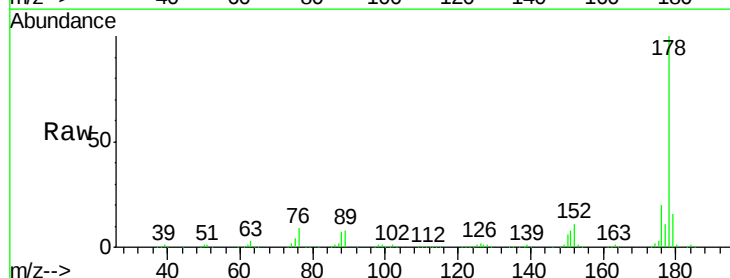


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

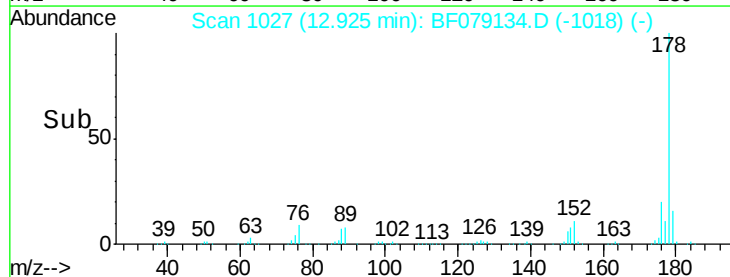
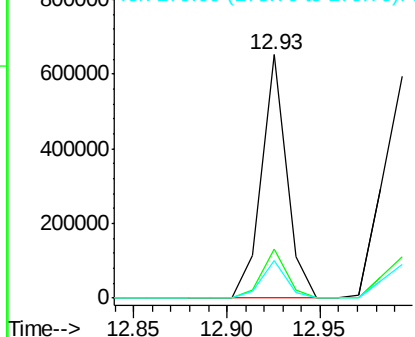


#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion: 178 Resp: 601155
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.5 12.5 18.7



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

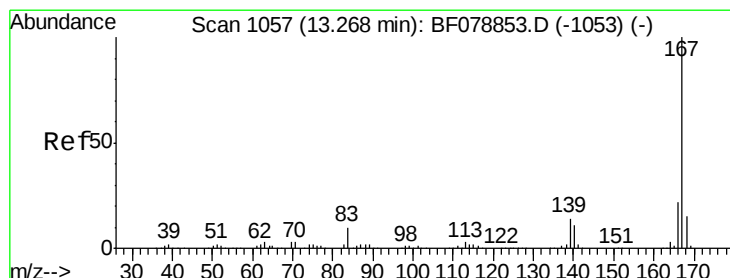
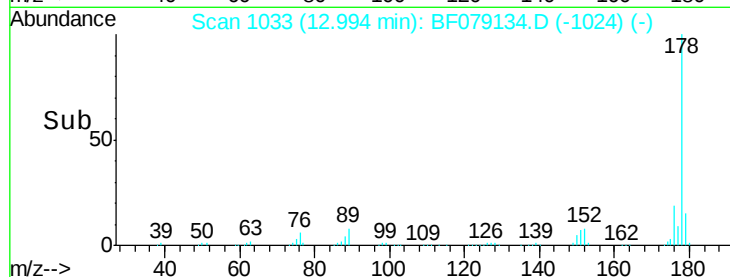
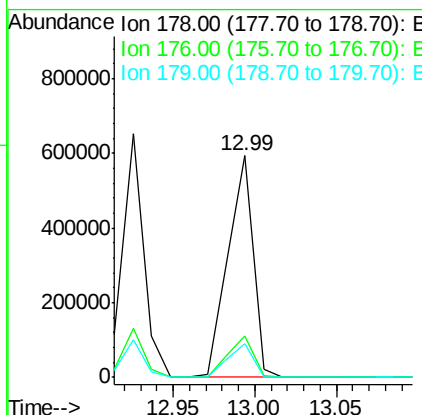
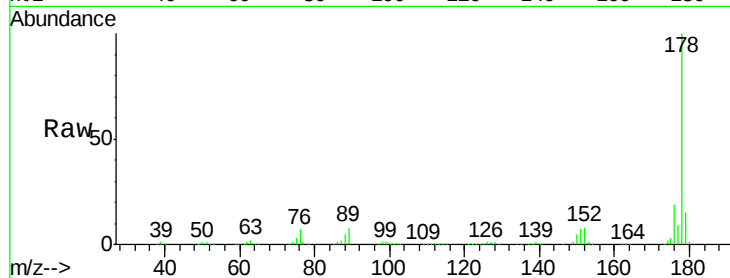




#71
 Anthracene
 Concen: 41.57 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

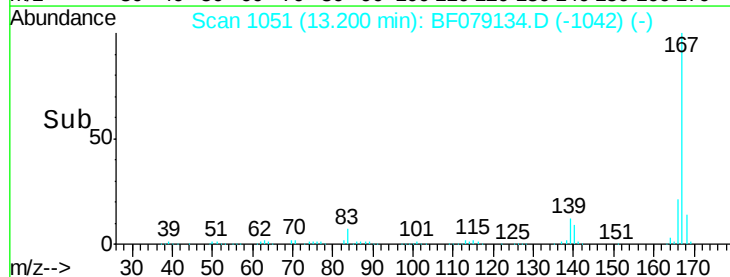
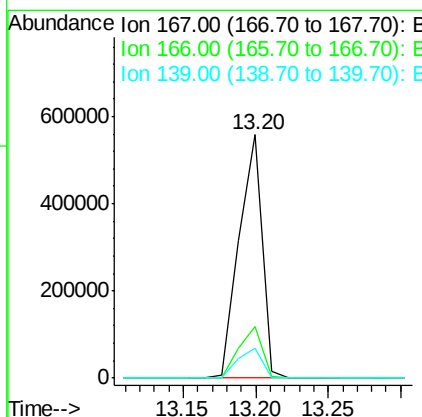
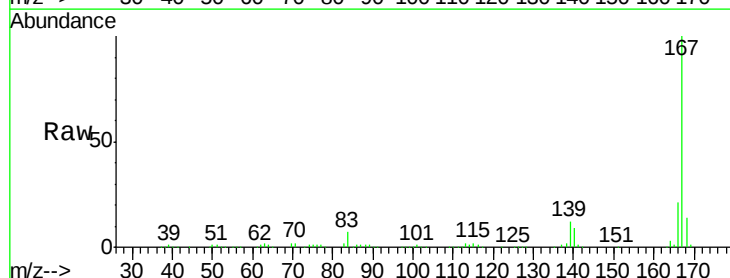
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 626831
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 42.86 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:167 Resp: 615918
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 12.5 10.6 16.0





#73

Di-n-butylphthalate

Concen: 42.92 ng

RT: 13.65 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

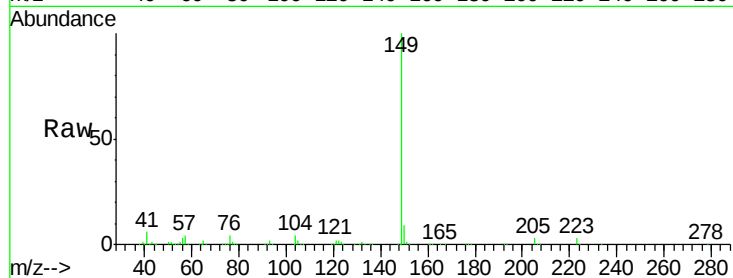
Tgt Ion:149 Resp: 739665

Ion Ratio Lower Upper

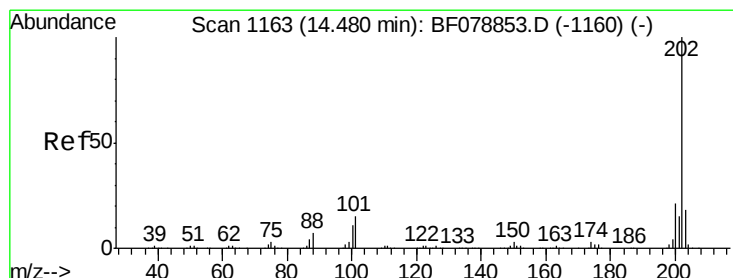
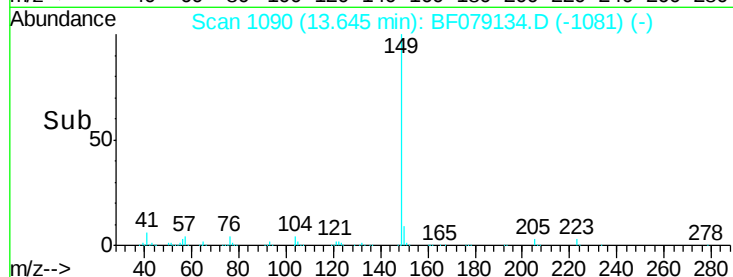
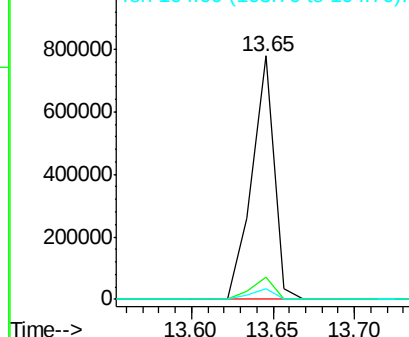
149 100

150 9.2 7.7 11.5

104 4.2 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.75 ng

RT: 14.40 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

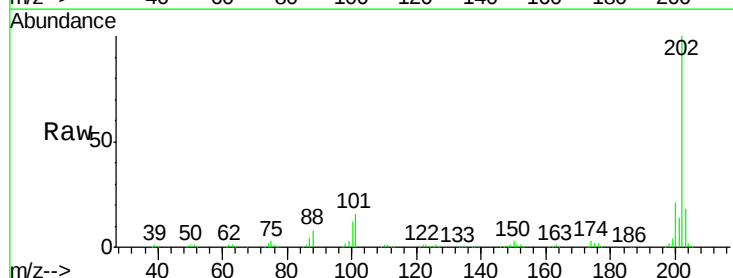
Tgt Ion:202 Resp: 668550

Ion Ratio Lower Upper

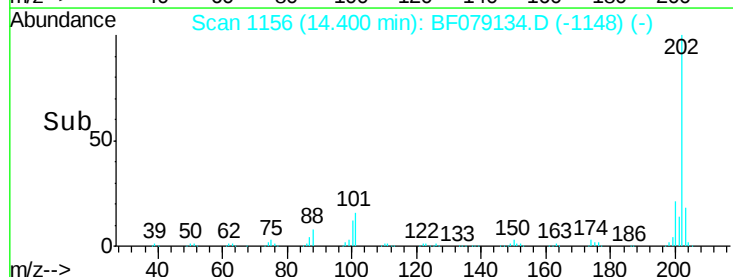
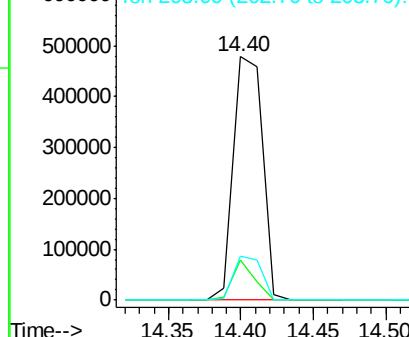
202 100

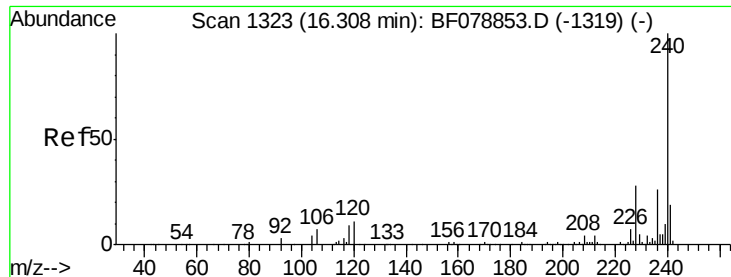
101 16.3 0.0 34.6

203 18.0 0.0 38.4



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

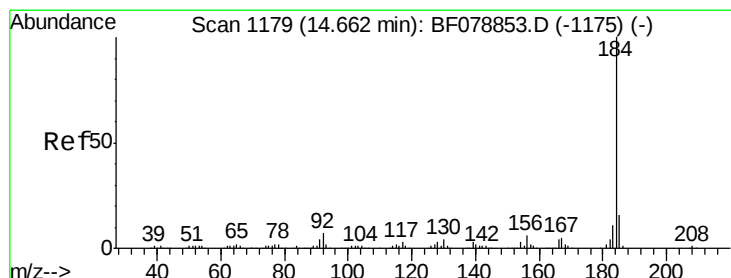
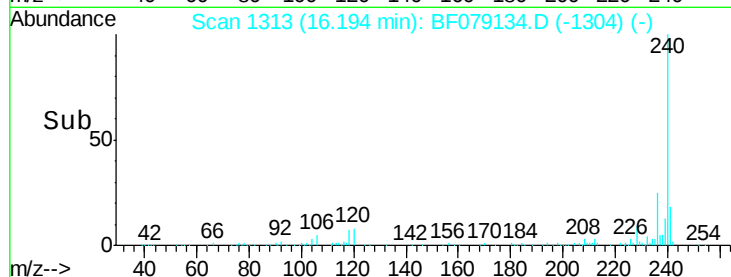
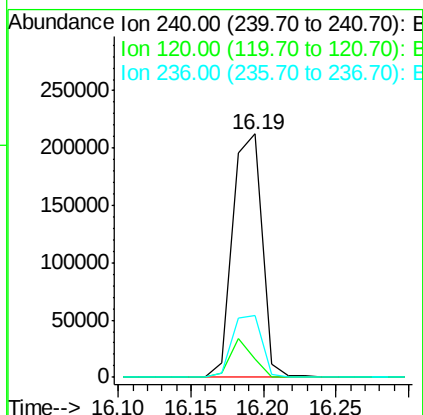
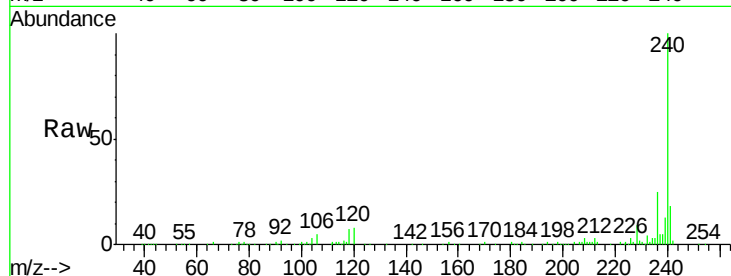




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.19 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

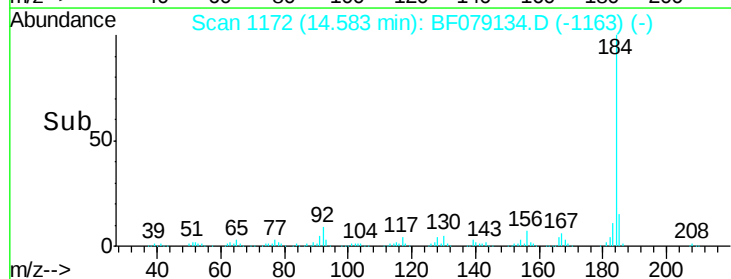
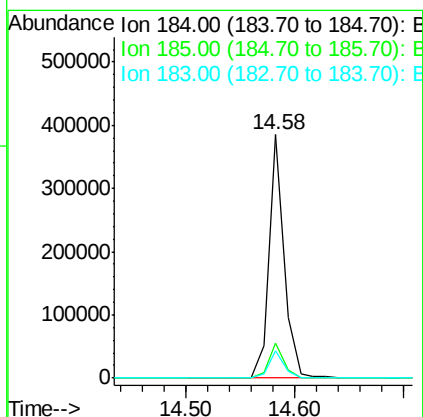
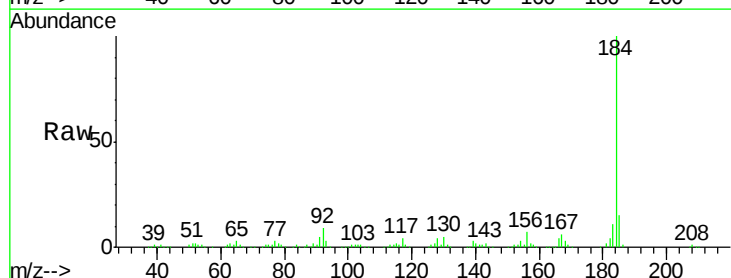
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

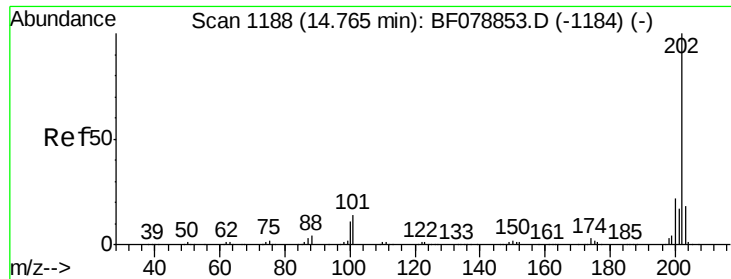
Tgt Ion:240 Resp: 298671
 Ion Ratio Lower Upper
 240 100
 120 7.6 9.7 14.5#
 236 25.3 20.2 30.4



#76
 Benzidine
 Concen: 46.33 ng
 RT: 14.58 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:184 Resp: 372947
 Ion Ratio Lower Upper
 184 100
 185 14.5 12.3 18.5
 183 11.1 8.4 12.6

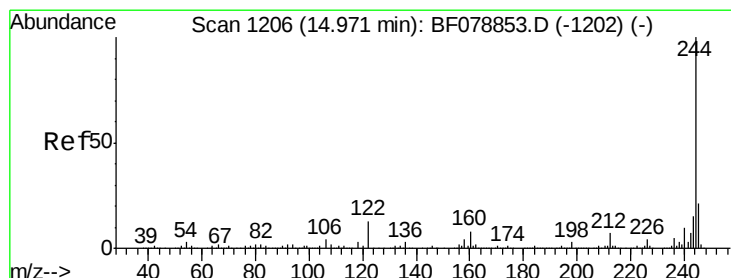
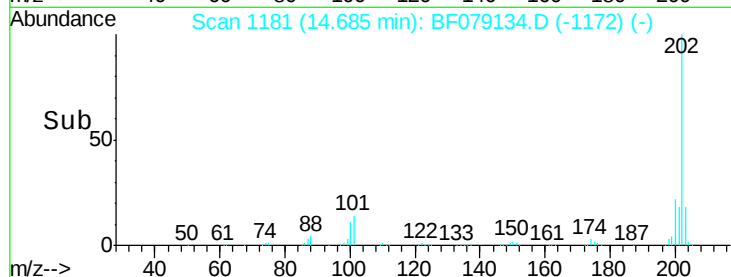
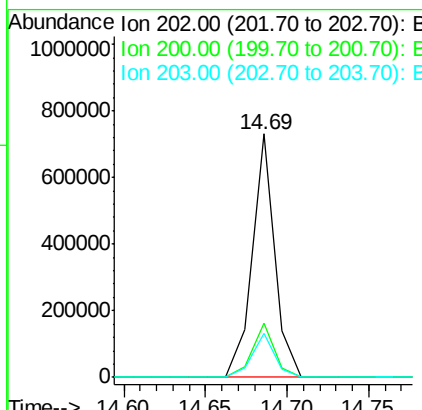
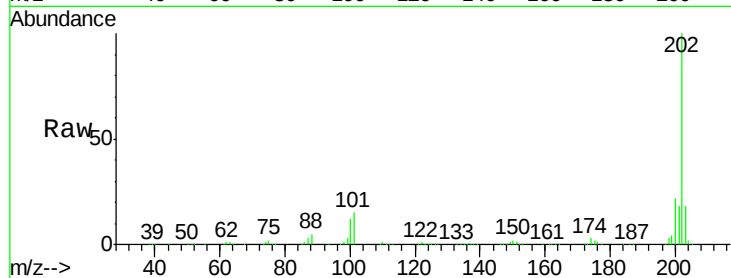




#77
 Pyrene
 Concen: 40.64 ng
 RT: 14.69 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

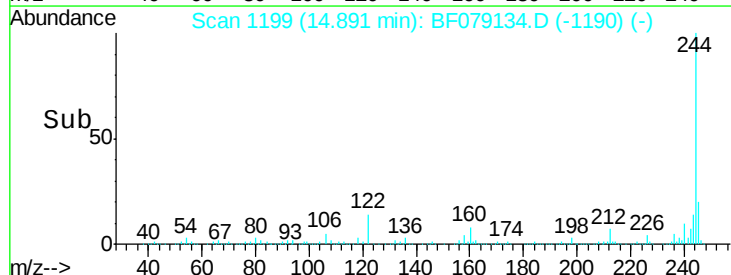
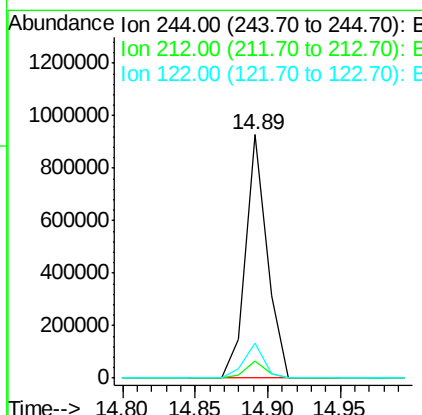
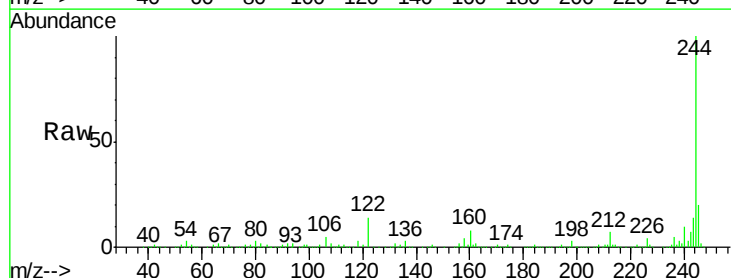
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

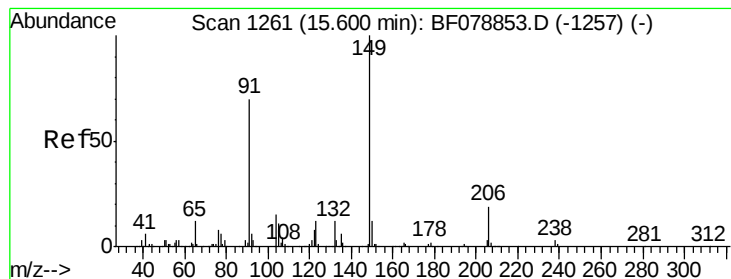
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 76.65 ng
 RT: 14.89 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	14.4	10.3	15.5





#79

Butylbenzylphthalate

Concen: 44.58 ng

RT: 15.51 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

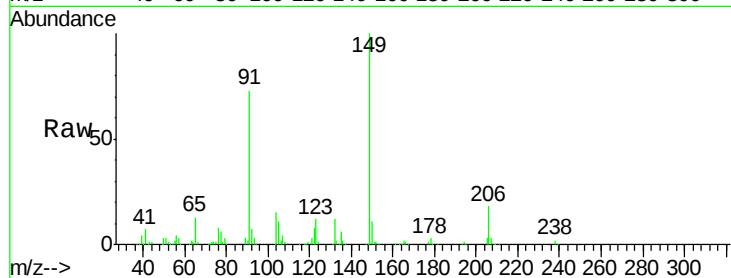
Tgt Ion:149 Resp: 335425

Ion Ratio Lower Upper

149 100

91 73.5 64.6 97.0

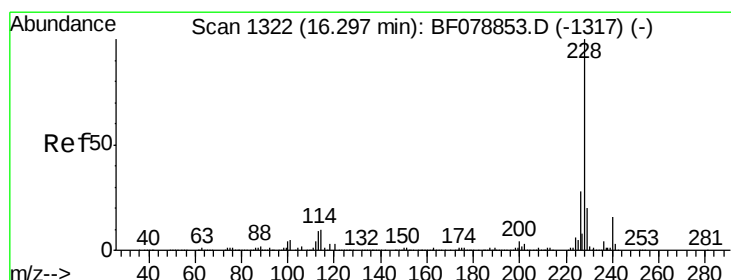
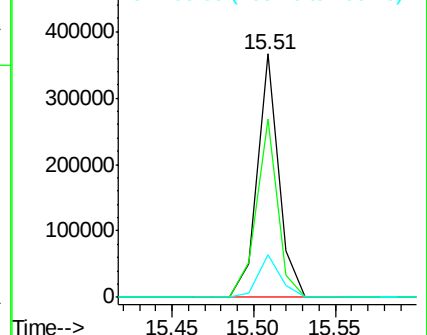
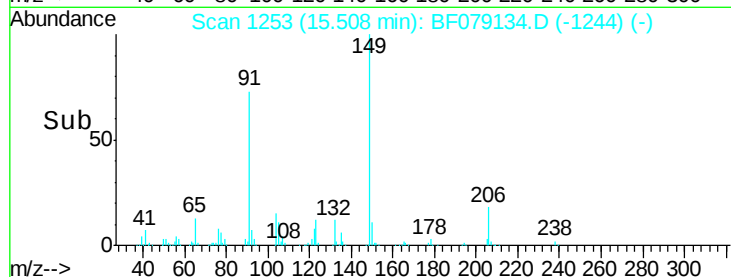
206 17.6 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.91 ng

RT: 16.17 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

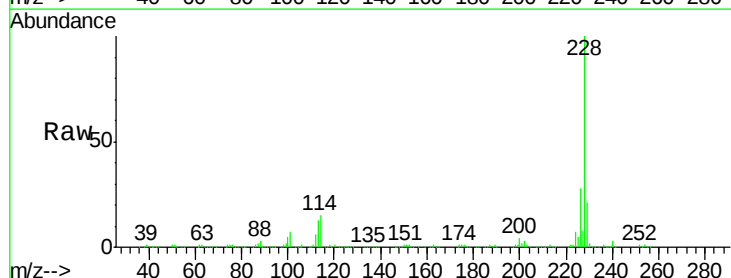
Tgt Ion:228 Resp: 669085

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

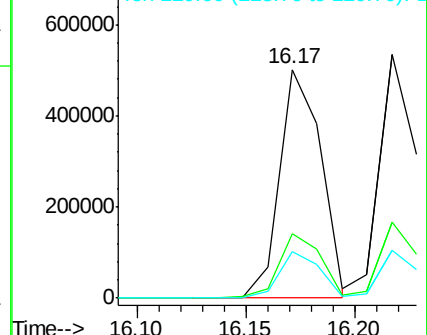
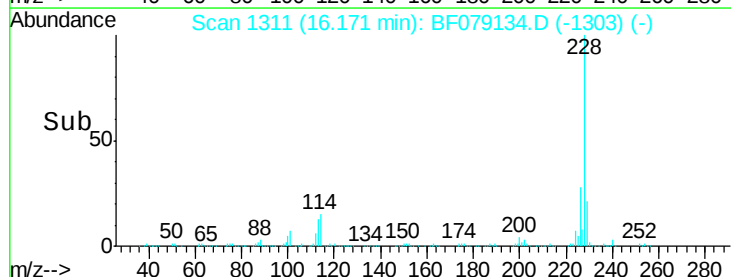
229 20.5 15.9 23.9

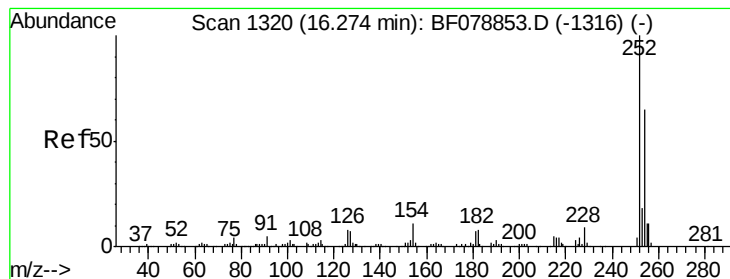


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 44.47 ng

RT: 16.15 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

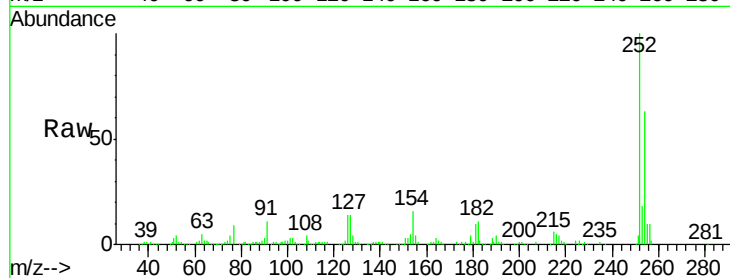
Tgt Ion:252 Resp: 259068

Ion Ratio Lower Upper

252 100

254 63.1 51.3 76.9

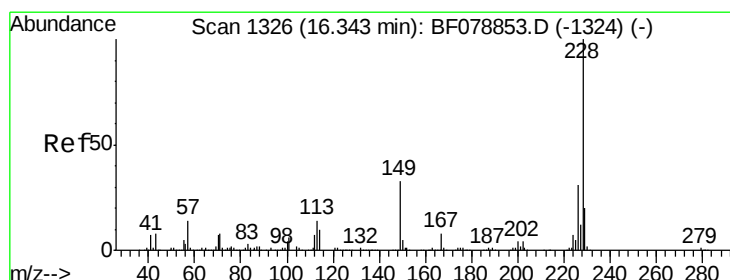
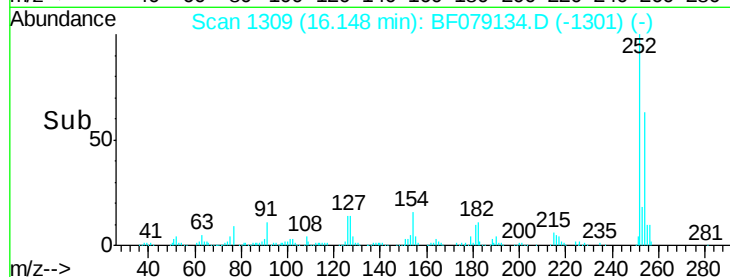
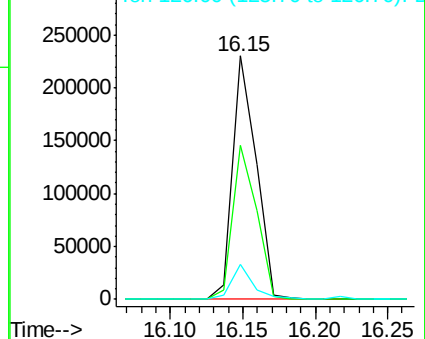
126 14.4 6.6 10.0#



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: 39.77 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

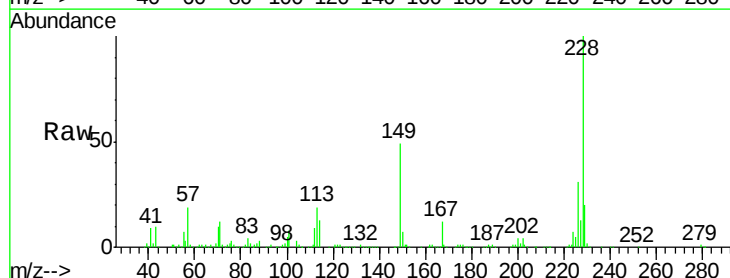
Tgt Ion:228 Resp: 625567

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

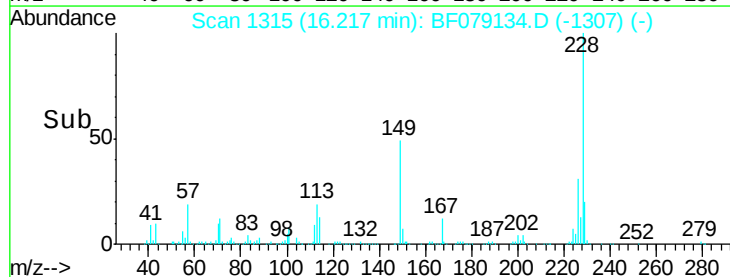
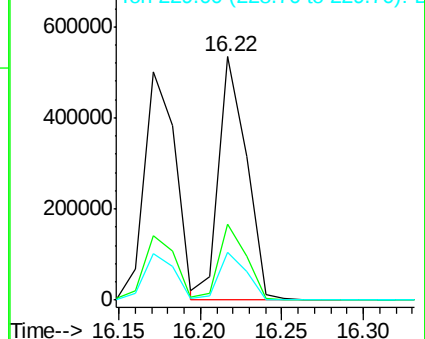
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

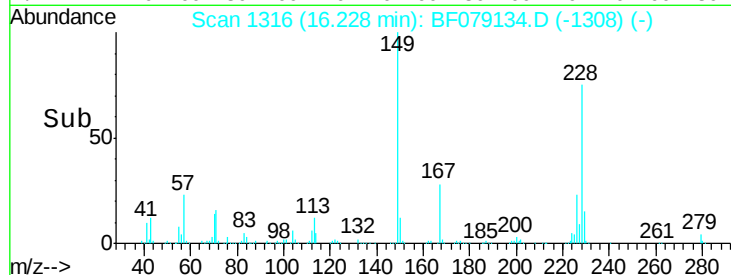
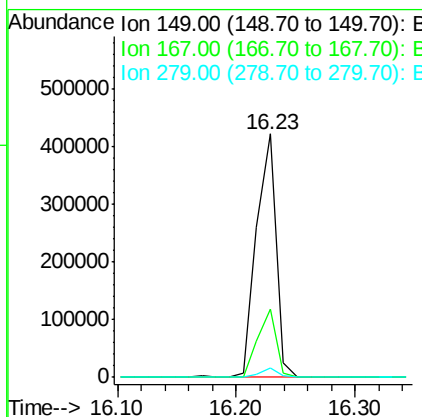
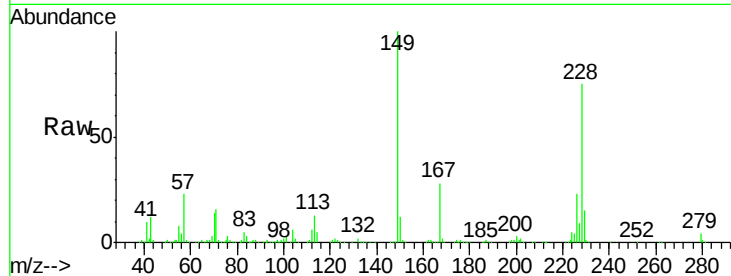




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.16 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

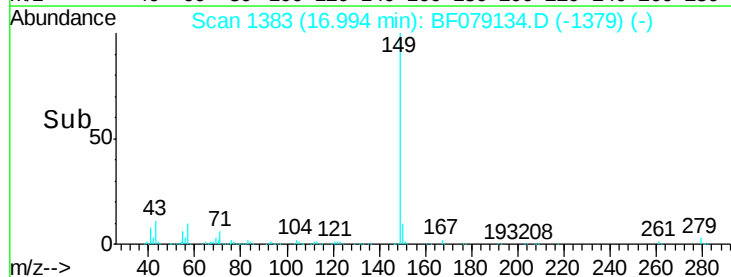
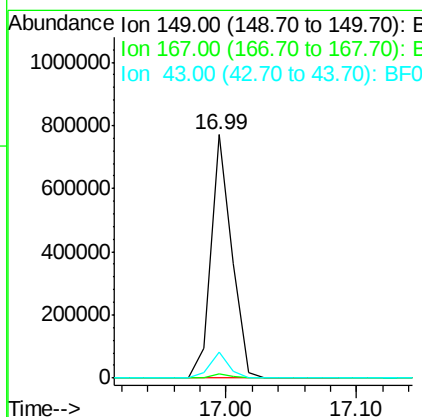
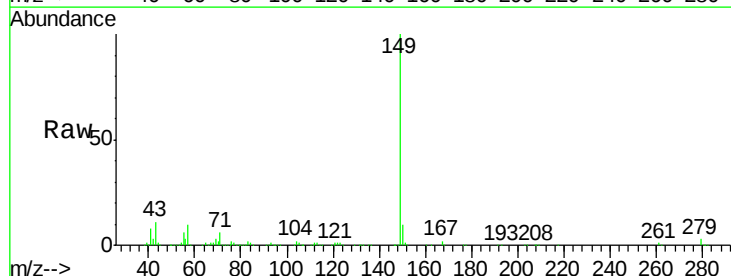
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 491827
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.8 32.8
 279 3.9 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 42.80 ng
 RT: 16.99 min Scan# 1383
 Delta R.T. -0.06 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:149 Resp: 858869
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.1 0.0 0.0#

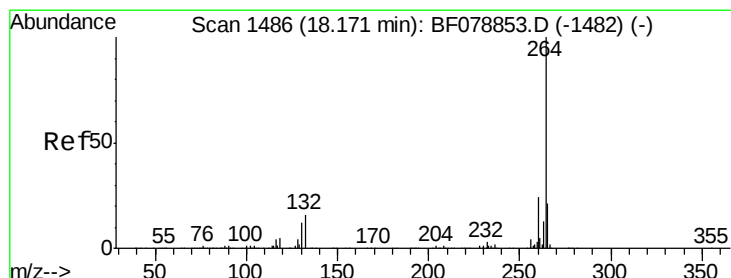
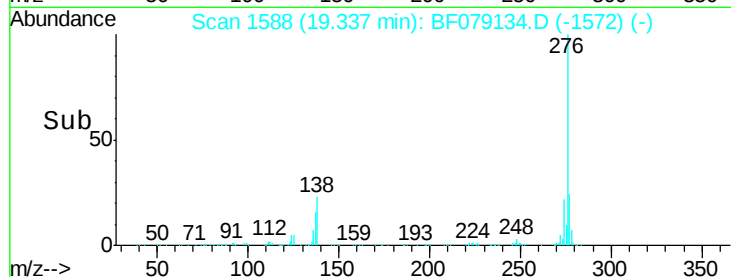
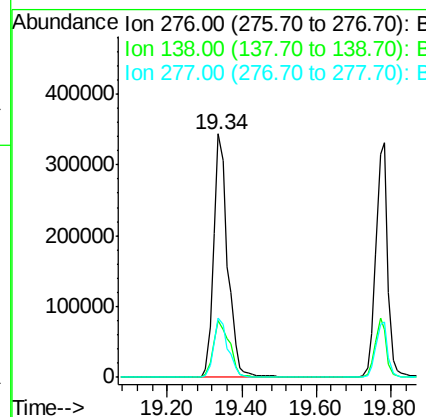
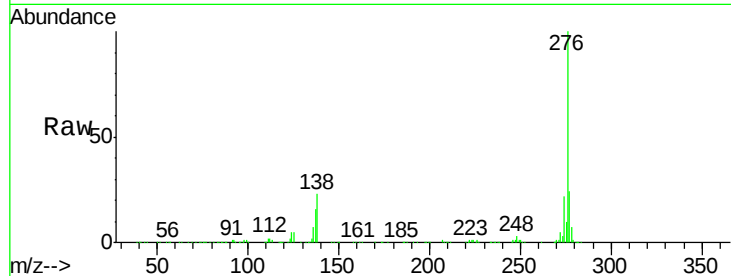




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.96 ng
 RT: 19.34 min Scan# 1588
 Delta R.T. -0.11 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

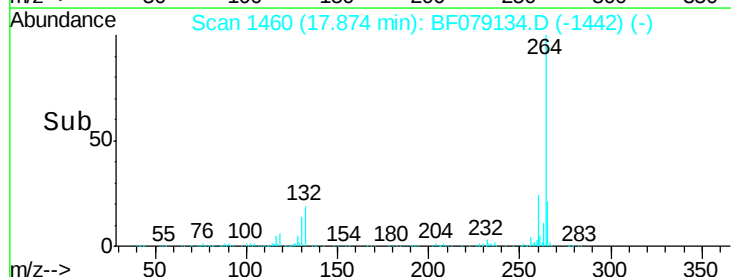
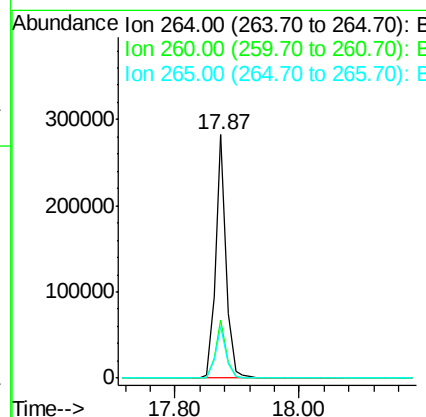
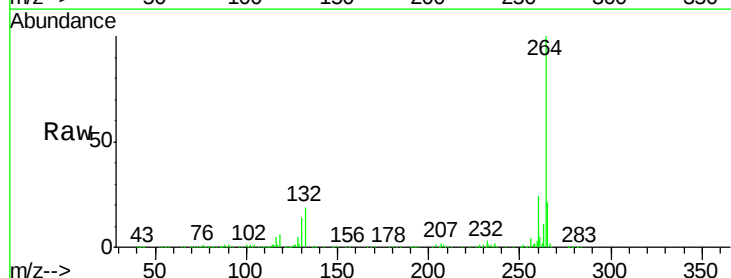
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

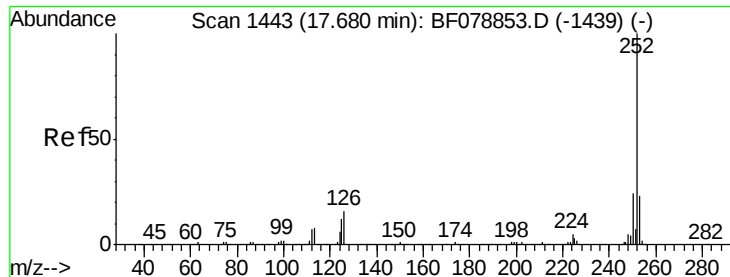
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.87 min Scan# 1460
 Delta R.T. -0.09 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	18.3	27.5

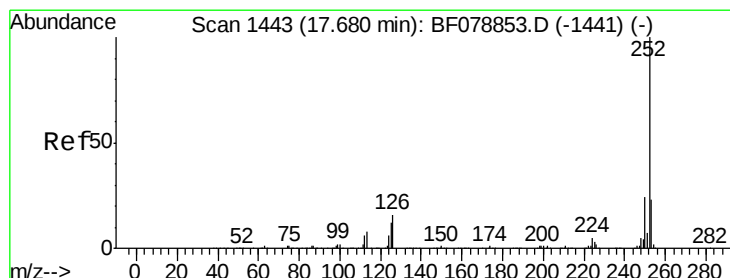
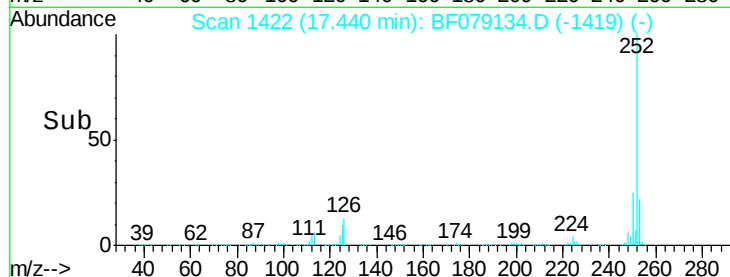
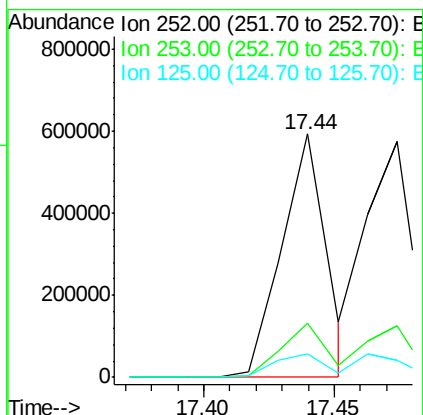
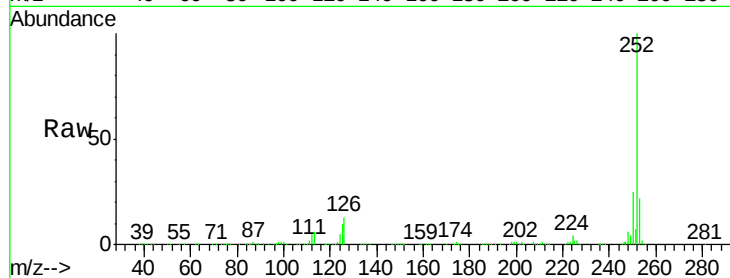




#87
Benzo(b)fluoranthene
Concen: 39.47 ng
RT: 17.44 min Scan# 1422
Delta R.T. -0.07 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

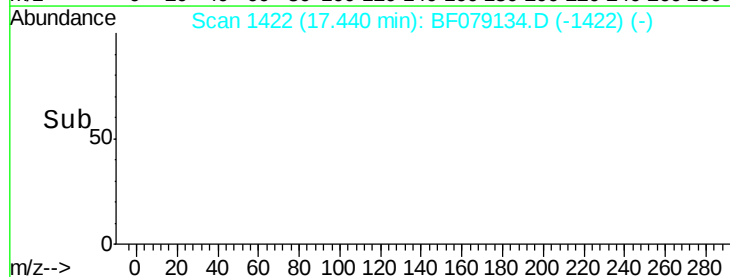
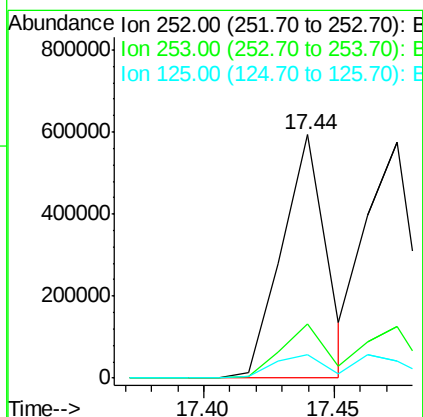
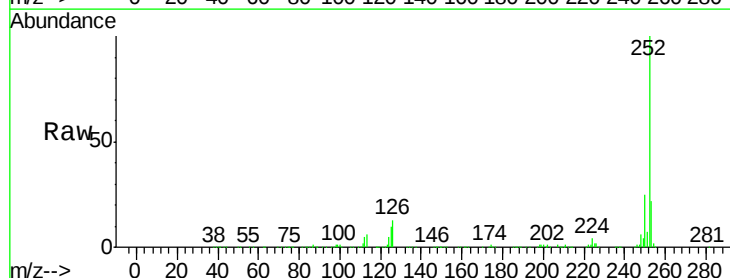
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

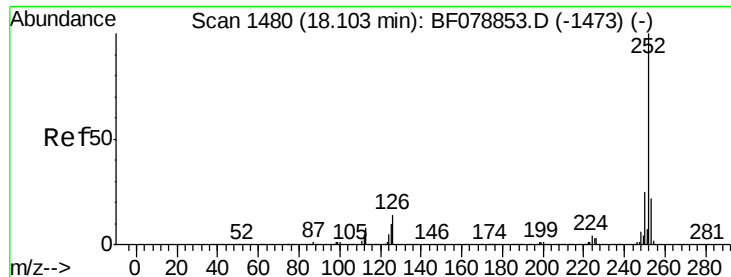
Tgt Ion:252 Resp: 699997
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.6 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 17.44 min Scan# 1422
Delta R.T. -0.10 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion:252 Resp: 699997
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.6 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 41.49 ng

RT: 17.81 min Scan# 1454

Delta R.T. -0.10 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

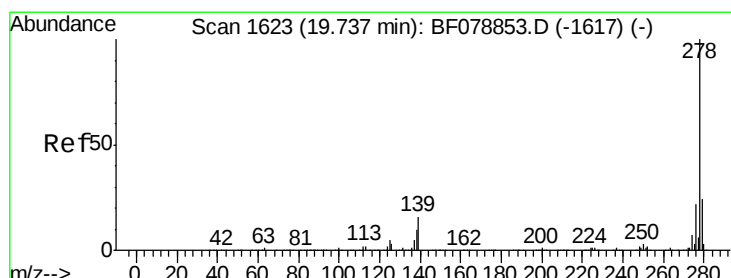
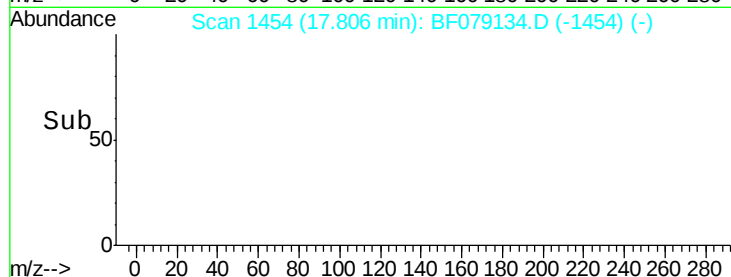
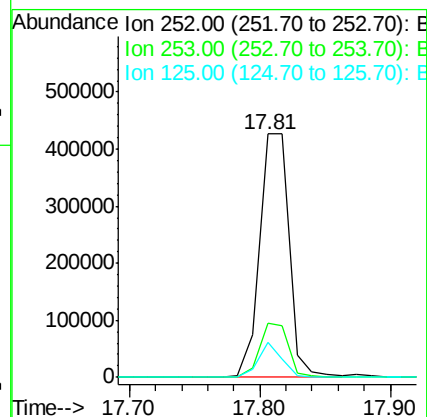
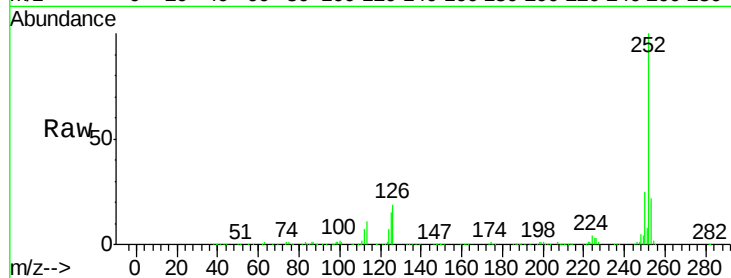
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	677573
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	14.5	7.0	10.6#



#90

Dibenzo(a,h)anthracene

Concen: 41.49 ng

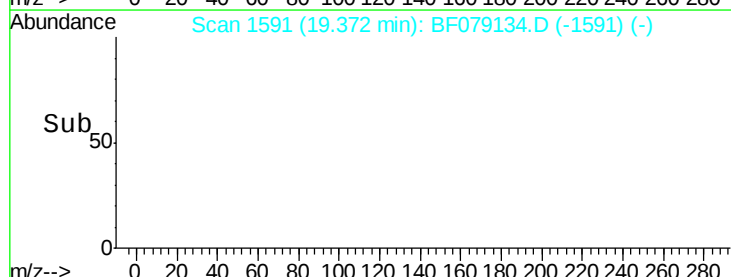
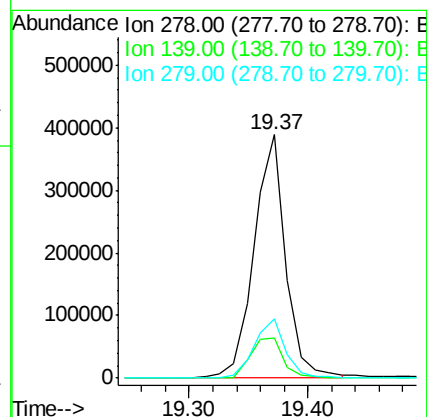
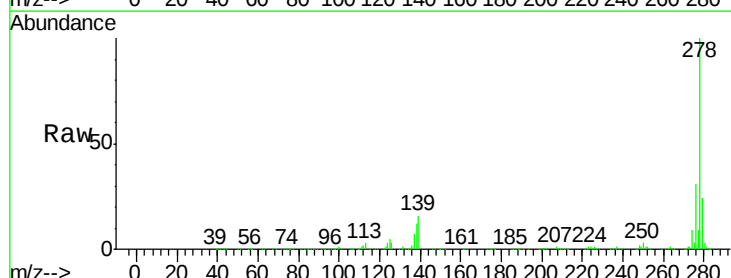
RT: 19.37 min Scan# 1591

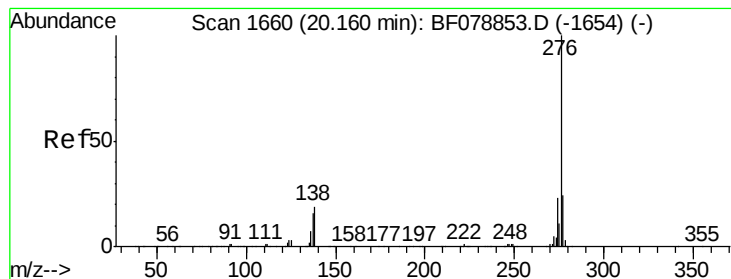
Delta R.T. -0.10 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	278	Resp:	720047
Ion Ratio	Lower	Upper	
278	100		
139	16.2	12.8	19.2
279	24.3	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 41.79 ng

RT: 19.78 min Scan# 1627

Delta R.T. -0.11 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

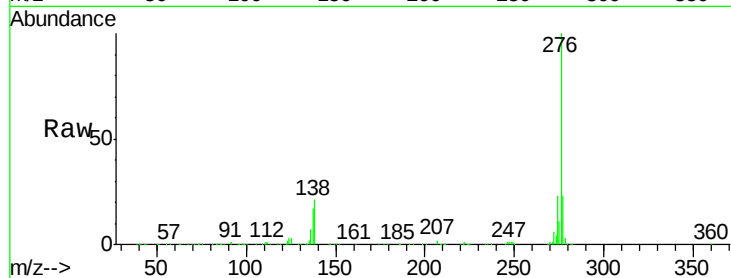
Tgt Ion: 276 Resp: 726996

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 20.5 17.4 26.0



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

