

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079086.D
 Acq On : 9 May 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 02:01:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73729	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	305945	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	152291	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	280332	20.00	ng	0.00
75) Chrysene-d12	16.21	240	259507	20.00	ng	-0.01
86) Perylene-d12	17.92	264	263672	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	355176	82.92	ng	0.00
7) Phenol-d6	6.88	99	485280	85.71	ng	0.00
23) Nitrobenzene-d5	8.01	82	441487	82.93	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	137471	83.44	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	834860	76.38	ng	0.00
78) Terphenyl-d14	14.91	244	951785	87.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	73808	39.63	ng	# 22
3) Pyridine	3.02	79	205829	37.77	ng	98
4) n-Nitrosodimethylamine	2.94	42	98636	42.24	ng	95
6) Aniline	6.90	93	335652	42.00	ng	# 81
8) 2-Chlorophenol	7.05	128	205754	42.35	ng	97
9) Benzaldehyde	6.76	77	144904	37.99	ng	90
10) Phenol	6.89	94	277648	42.27	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	193790	40.25	ng	97
12) 1,3-Dichlorobenzene	7.24	146	227833	41.73	ng	# 94
13) 1,4-Dichlorobenzene	7.34	146	220201	39.19	ng	93
14) 1,2-Dichlorobenzene	7.52	146	208411	39.84	ng	94
15) Benzyl Alcohol	7.50	79	163929	39.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.68	45	293381	39.83	ng	98
17) 2-Methylphenol	7.64	107	167906	42.95	ng	96
18) Hexachloroethane	7.94	117	77309	39.94	ng	91
19) n-Nitroso-di-n-propylamine	7.83	70	152332	39.84	ng	95
20) 3+4-Methylphenols	7.84	107	221866	42.59	ng	# 48
22) Acetophenone	7.83	105	289373	41.86	ng	97
24) Nitrobenzene	8.03	77	223963	42.44	ng	96
25) Isophorone	8.33	82	408401	41.38	ng	97
26) 2-Nitrophenol	8.42	139	97263	44.53	ng	# 73
27) 2,4-Dimethylphenol	8.49	122	188052	43.03	ng	95
28) bis(2-Chloroethoxy)methane	8.60	93	240489	39.53	ng	97
29) 2,4-Dichlorophenol	8.72	162	165340	42.55	ng	95
30) 1,2,4-Trichlorobenzene	8.82	180	173244	40.58	ng	# 92
31) Naphthalene	8.92	128	606274	41.59	ng	99
32) Benzoic acid	8.59	122	91120	35.22	ng	96
33) 4-Chloroaniline	8.99	127	258691	41.94	ng	99
34) Hexachlorobutadiene	9.07	225	93435	38.01	ng	97
35) Caprolactam	9.43	113	56218	44.74	ng	89
36) 4-Chloro-3-methylphenol	9.60	107	181701	44.51	ng	94
37) 2-Methylnaphthalene	9.78	142	427306	42.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	175304	40.87	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	64365	29.84	ng	96

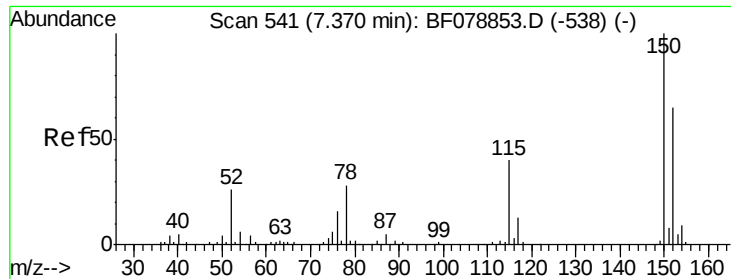
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	119668	40.58	ng	98
43) 2,4,5-Trichlorophenol	10.17	196	120809	40.52	ng	# 90
45) 1,1'-Biphenyl	10.36	154	492796	40.70	ng	97
46) 2-Chloronaphthalene	10.39	162	387200	41.00	ng	96
47) 2-Nitroaniline	10.51	65	116891	42.72	ng	92
48) Acenaphthylene	10.90	152	633054	40.83	ng	99
49) Dimethylphthalate	10.75	163	436744	39.08	ng	99
50) 2,6-Dinitrotoluene	10.82	165	93035	42.18	ng	86
51) Acenaphthene	11.11	154	349158	37.76	ng	99
52) 3-Nitroaniline	11.03	138	121691	44.17	ng	# 99
53) 2,4-Dinitrophenol	11.15	184	19598	34.59	ng	# 85
54) Dibenzofuran	11.33	168	521313	39.03	ng	99
55) 4-Nitrophenol	11.23	139	82179	37.68	ng	# 85
56) 2,4-Dinitrotoluene	11.31	165	121993	41.83	ng	93
57) Fluorene	11.76	166	423113	38.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.47	232	93287	38.29	ng	# 100
59) Diethylphthalate	11.62	149	430480	38.88	ng	96
60) 4-Chlorophenyl-phenylether	11.76	204	190056	39.08	ng	95
61) 4-Nitroaniline	11.78	138	121680	44.14	ng	92
62) Azobenzene	11.95	77	415321	38.07	ng	95
64) 4,6-Dinitro-2-methylphenol	11.82	198	41486	38.60	ng	90
65) n-Nitrosodiphenylamine	11.91	169	391490	41.93	ng	98
66) 4-Bromophenyl-phenylether	12.37	248	118542	40.57	ng	92
67) Hexachlorobenzene	12.43	284	135695	40.63	ng	# 76
68) Atrazine	12.58	200	116171	42.79	ng	95
69) Pentachlorophenol	12.67	266	56344	33.21	ng	97
70) Phenanthrene	12.95	178	630125	40.18	ng	100
71) Anthracene	13.01	178	627252	40.77	ng	99
72) Carbazole	13.21	167	577225	39.36	ng	98
73) Di-n-butylphthalate	13.67	149	710553	40.40	ng	# 97
74) Fluoranthene	14.42	202	631931	38.67	ng	99
76) Benzidine	14.61	184	371354	53.10	ng	98
77) Pyrene	14.71	202	671271	44.89	ng	99
79) Butylbenzylphthalate	15.53	149	307106	46.98	ng	# 85
80) Benzo(a)anthracene	16.19	228	593263	41.75	ng	99
81) 3,3'-Dichlorobenzidine	16.17	252	216783	42.83	ng	# 98
82) Chrysene	16.24	228	556149	40.69	ng	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	450667	45.52	ng	# 97
84) Di-n-octyl phthalate	17.03	149	757694	43.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.39	276	709582	40.75	ng	# 100
87) Benzo(b)fluoranthene	17.47	252	683626	47.37	ng	99
88) Benzo(k)fluoranthene	17.47	252	683593	48.93	ng	98
89) Benzo(a)pyrene	17.85	252	548969	41.31	ng	# 97
90) Dibenzo(a,h)anthracene	19.43	278	573892	40.63	ng	99
91) Benzo(g,h,i)perylene	19.84	276	563898	39.84	ng	100

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

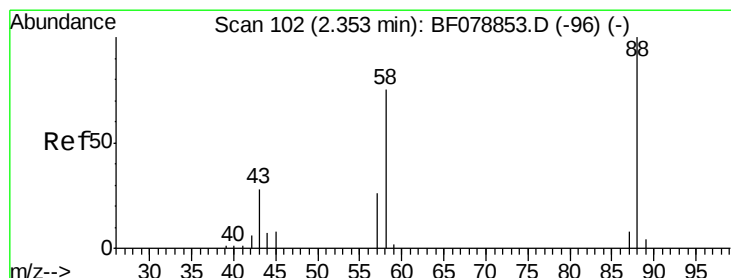
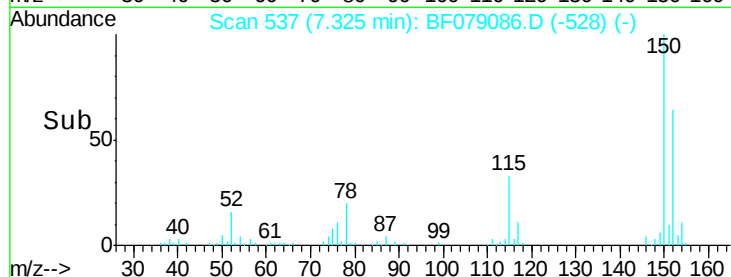
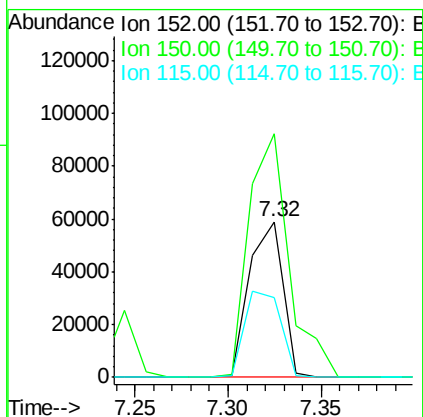
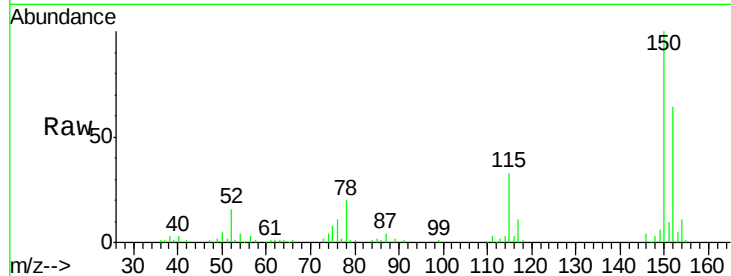


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

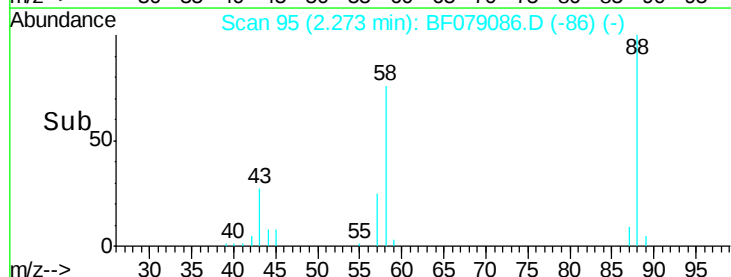
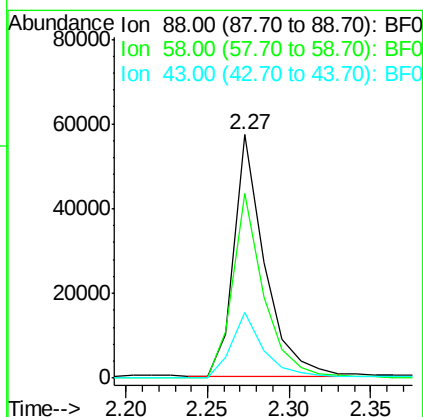
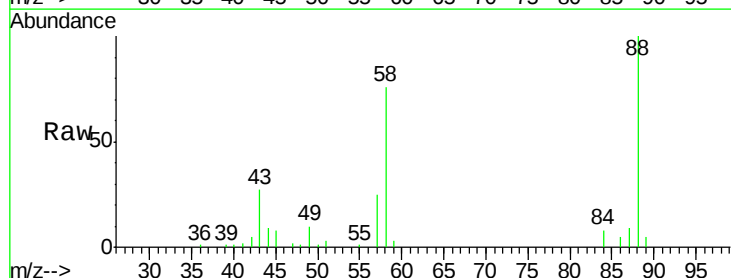
Tgt Ion:152 Resp: 73729
Ion Ratio Lower Upper
152 100
150 156.2 122.0 183.0
115 51.4 46.3 69.5

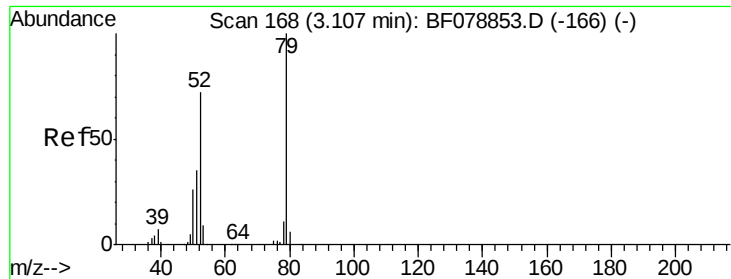


#2

1,4-Dioxane
Concen: 39.63 ng
RT: 2.27 min Scan# 95
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion: 88 Resp: 73808
Ion Ratio Lower Upper
88 100
58 78.9 0.0 0.0#
43 29.9 3.3 4.9#





#3

Pyridine

Concen: 37.77 ng

RT: 3.02 min Scan# 160

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

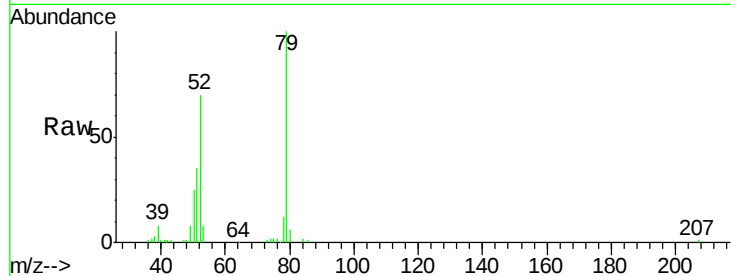
Tgt Ion: 79 Resp: 205829

Ion Ratio Lower Upper

79 100

52 70.0 57.2 85.8

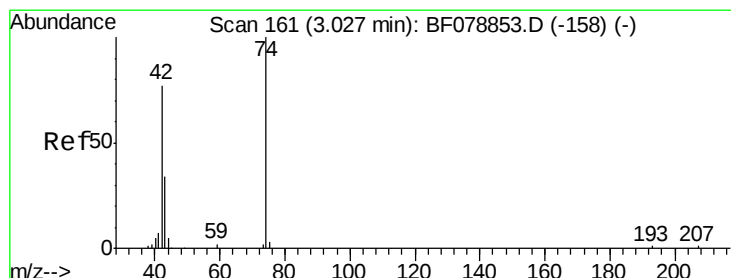
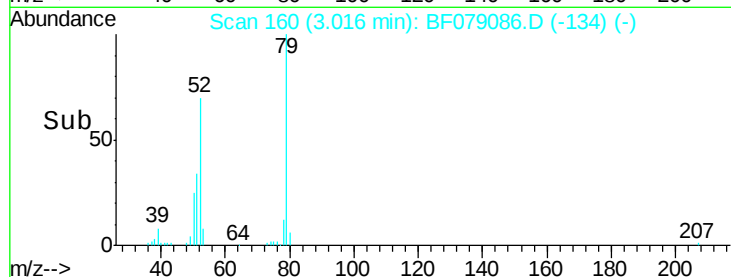
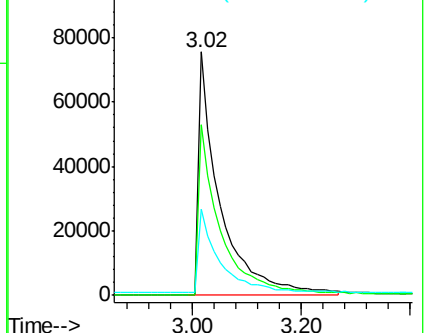
51 35.1 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.24 ng

RT: 2.94 min Scan# 153

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

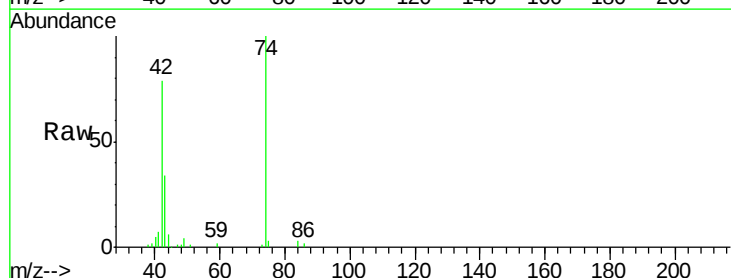
Tgt Ion: 42 Resp: 98636

Ion Ratio Lower Upper

42 100

74 126.6 96.5 144.7

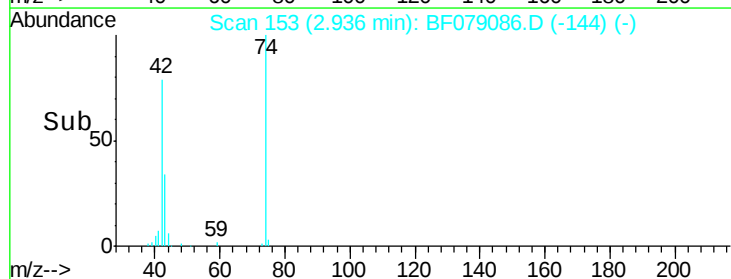
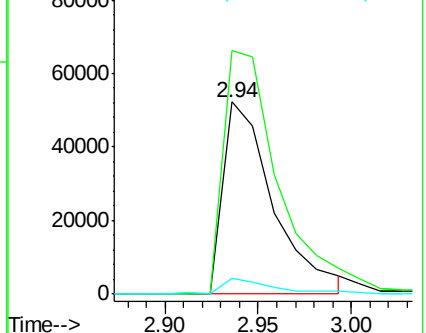
44 8.0 6.1 9.1

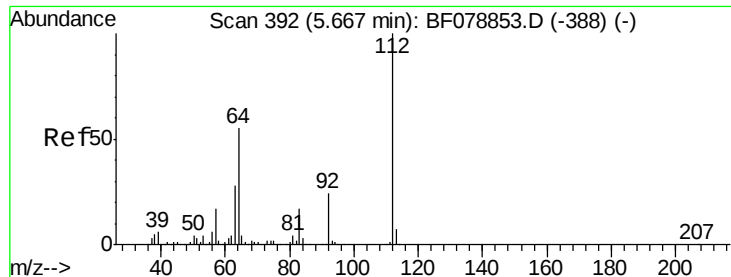


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.92 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

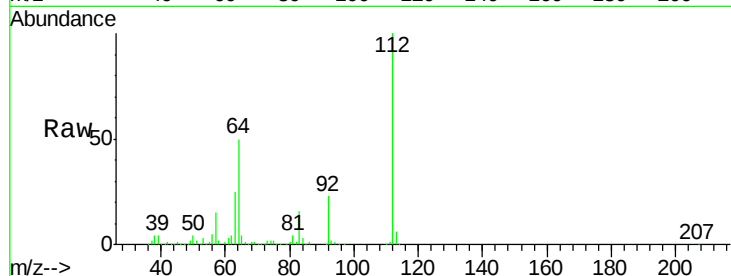
Tgt Ion: 112 Resp: 355176

Ion Ratio Lower Upper

112 100

64 49.9 53.5 80.3#

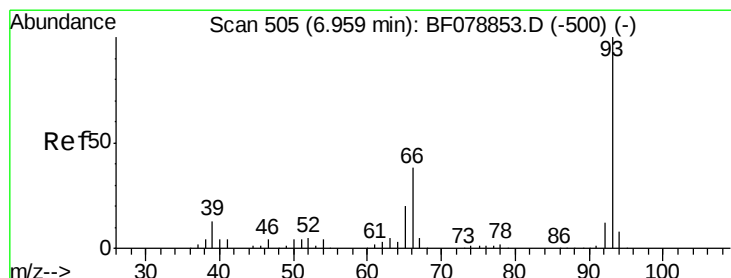
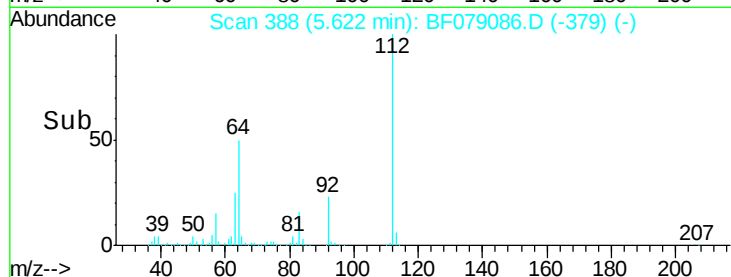
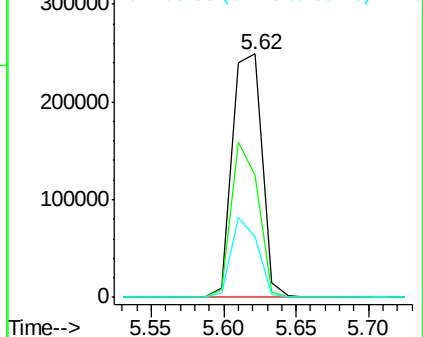
63 24.8 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

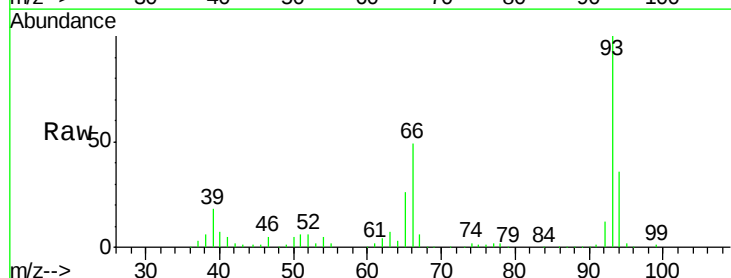
Tgt Ion: 93 Resp: 335652

Ion Ratio Lower Upper

93 100

66 48.6 29.7 44.5#

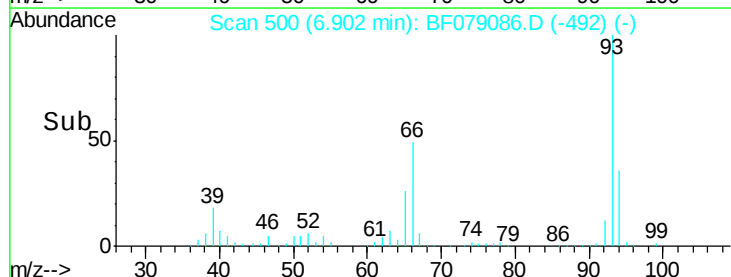
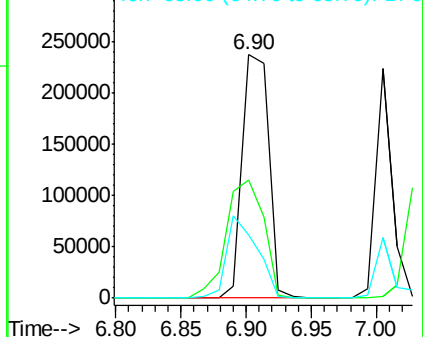
65 25.9 14.6 22.0#

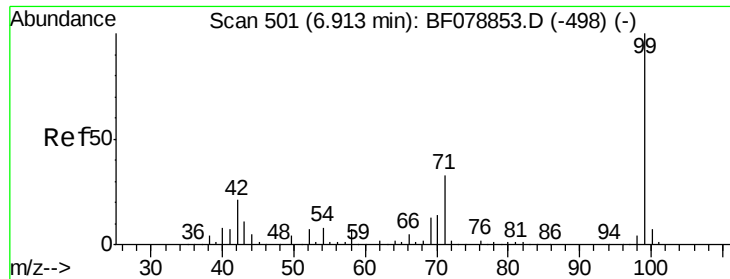


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.71 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

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SSTDCCC040

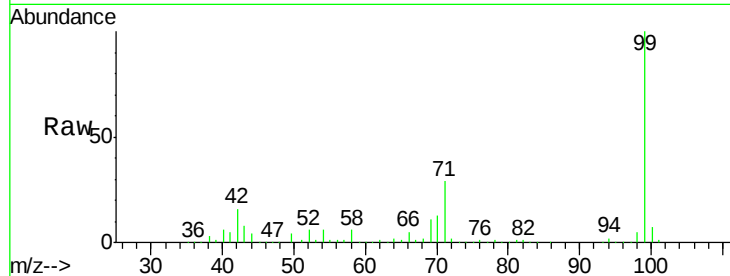
Tgt Ion: 99 Resp: 485280

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

71 28.6 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

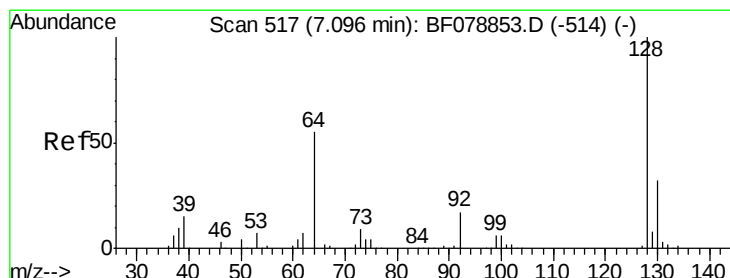
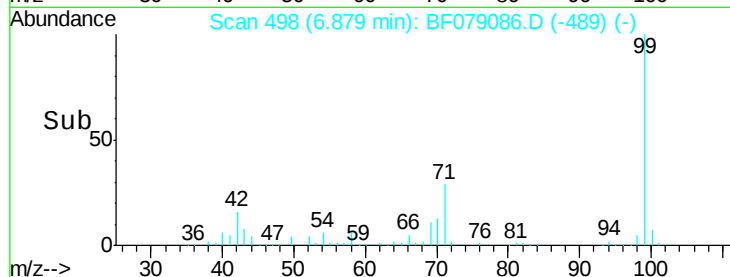
6.88

400000

200000

0

Time--> 6.80 6.85 6.90 6.95



#8

2-Chlorophenol

Concen: 42.35 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

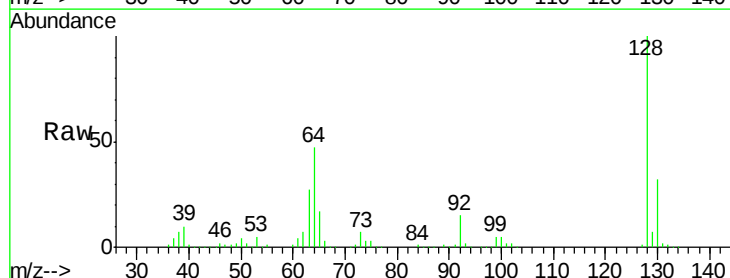
Tgt Ion: 128 Resp: 205754

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 46.5 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

7.05

300000

250000

200000

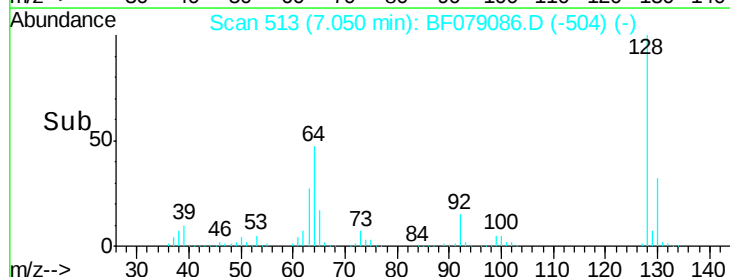
150000

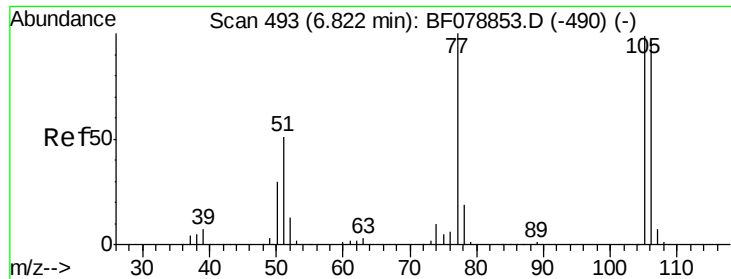
100000

50000

0

Time--> 7.00 7.05 7.10





#9

Benzaldehyde

Concen: 37.99 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

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SSTDCCC040

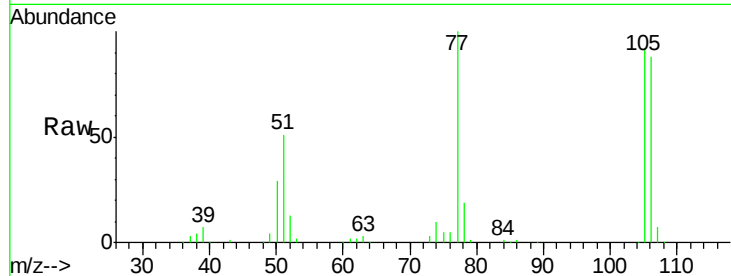
Tgt Ion: 77 Resp: 144904

Ion Ratio Lower Upper

77 100

105 91.9 81.7 121.7

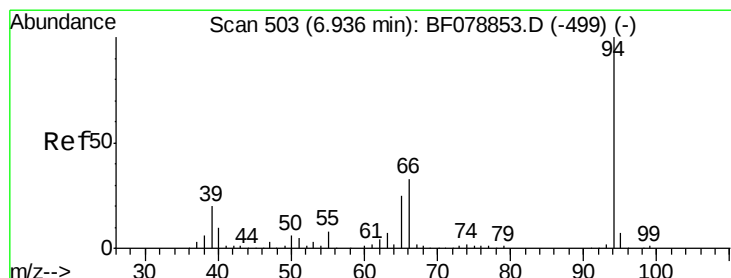
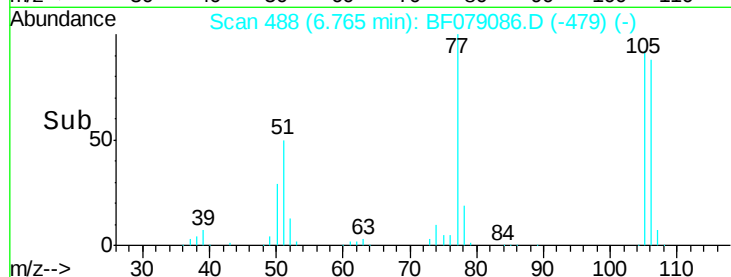
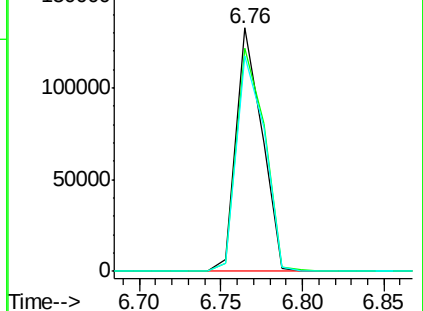
106 88.3 79.0 119.0



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: 42.27 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

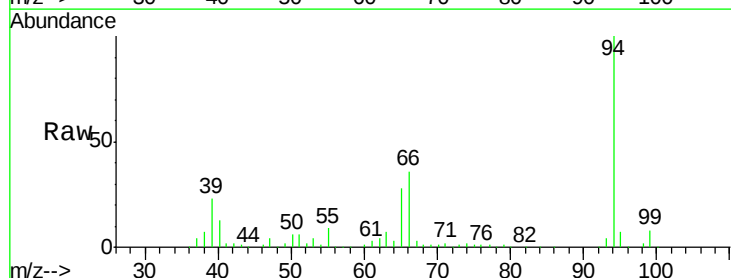
Tgt Ion: 94 Resp: 277648

Ion Ratio Lower Upper

94 100

65 27.9 8.5 48.5

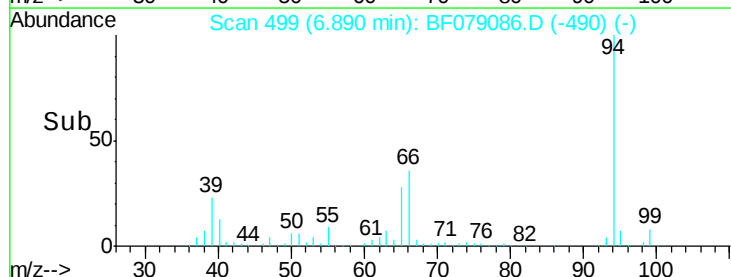
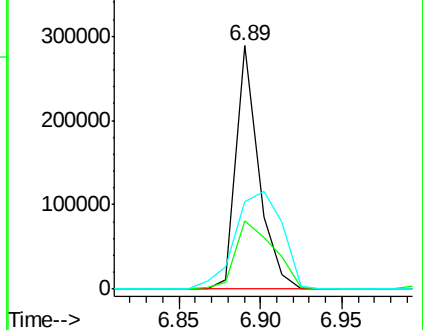
66 36.2 16.0 56.0

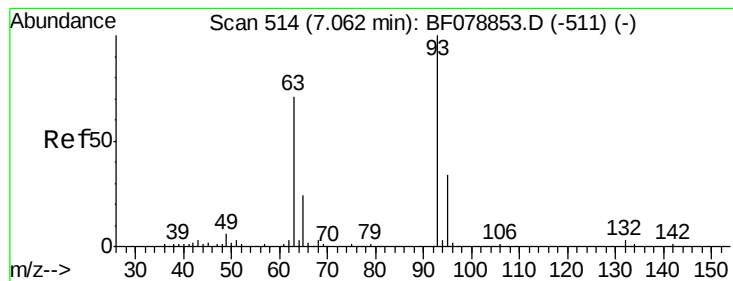


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

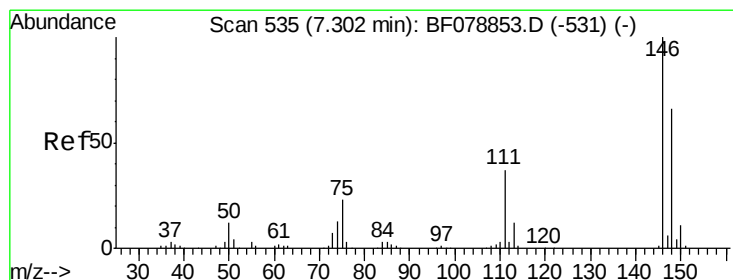
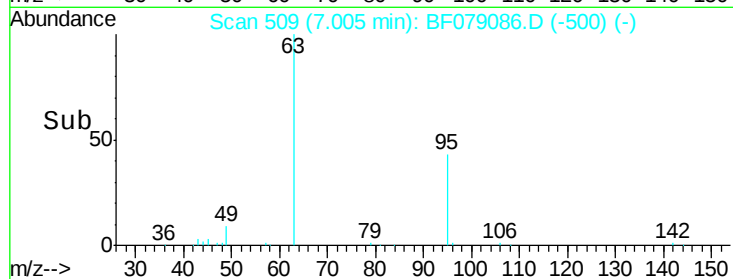
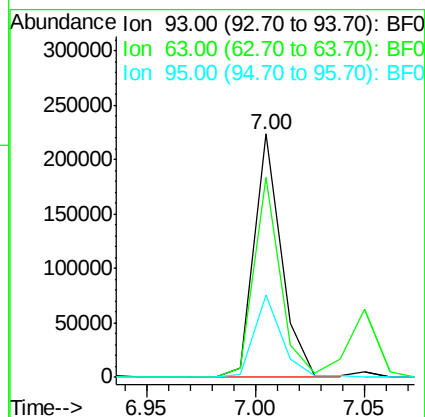
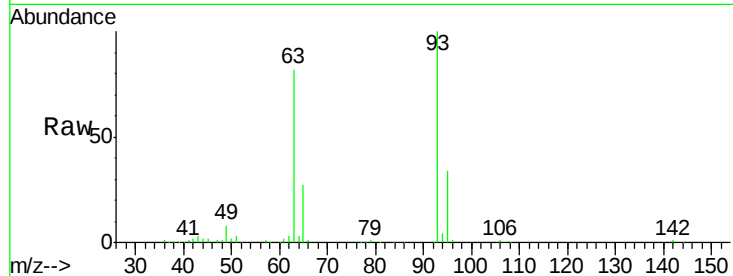




#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

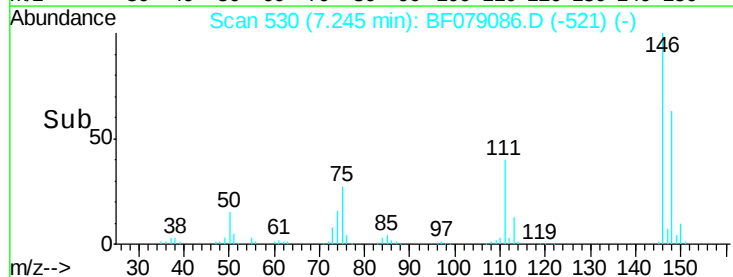
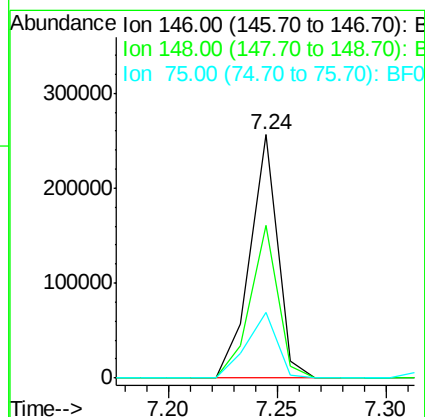
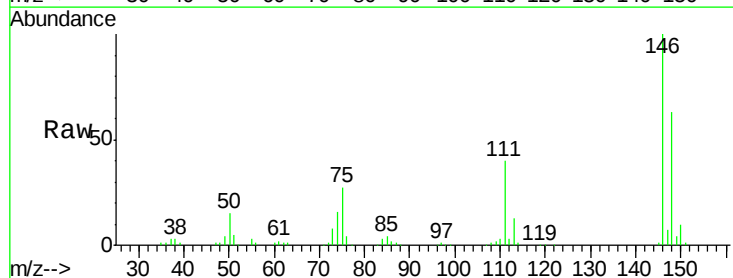
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

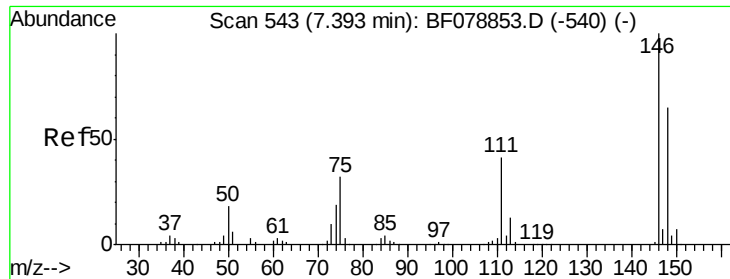
Tgt Ion: 93 Resp: 193790
Ion Ratio Lower Upper
93 100
63 82.1 64.8 104.8
95 33.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.73 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion: 146 Resp: 227833
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
75 27.0 29.2 43.8#

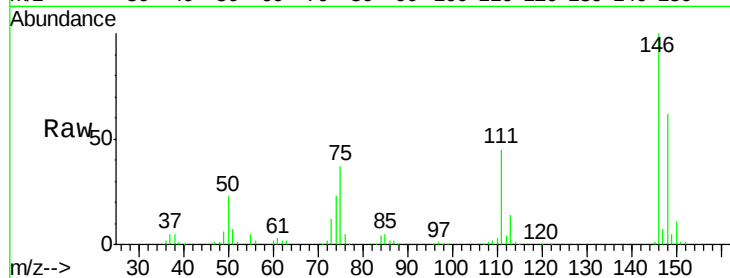




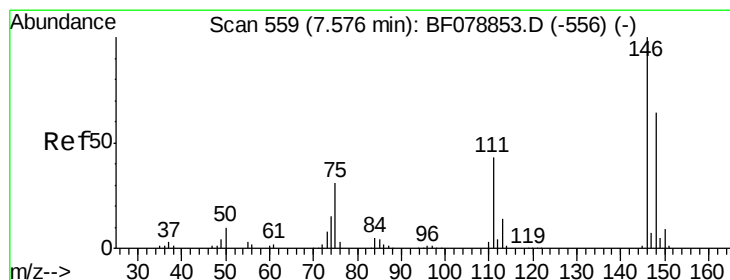
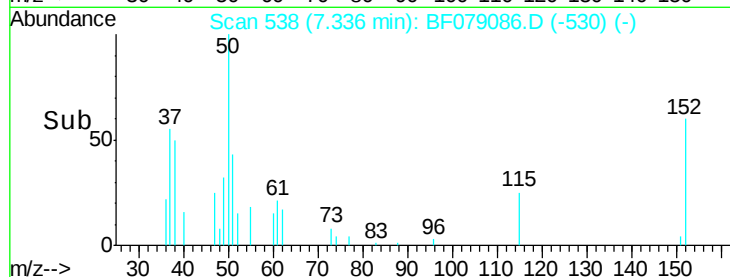
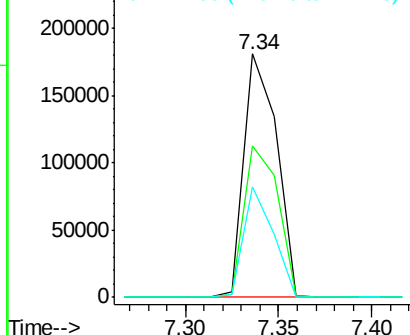
#13
 1,4-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.34 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 220201
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.8 79.2
 111 45.2 31.7 47.5

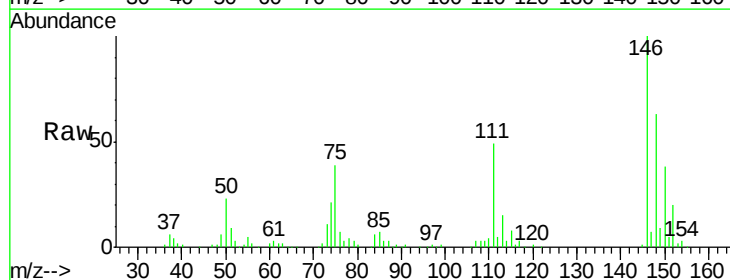


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

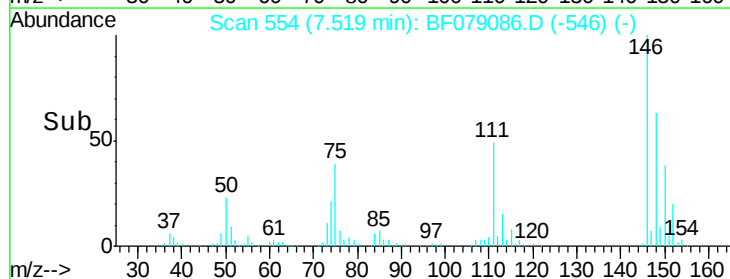
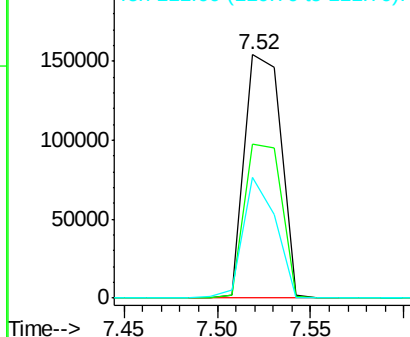


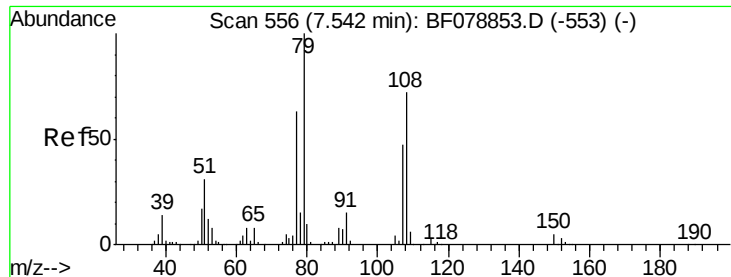
#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 7.52 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:146 Resp: 208411
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.2 76.8
 111 49.5 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: 39.00 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

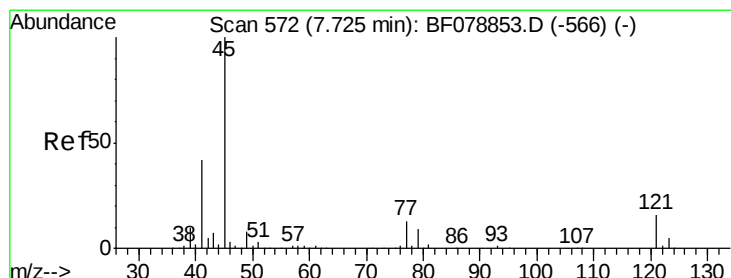
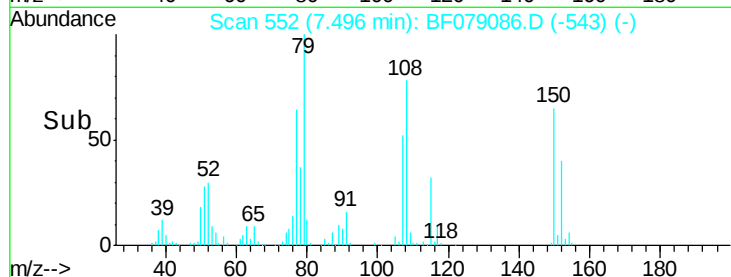
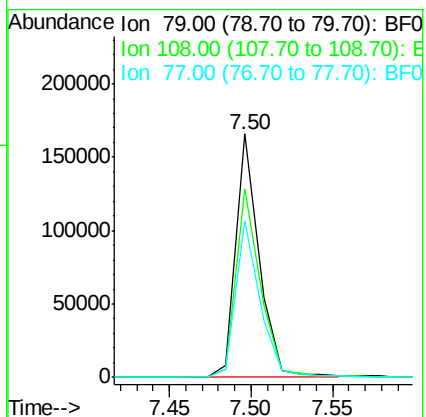
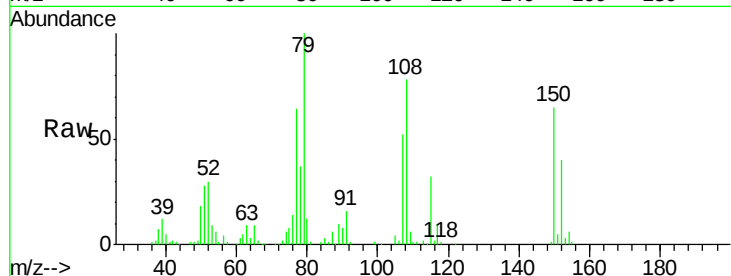
Tgt Ion: 79 Resp: 163929

Ion Ratio Lower Upper

79 100

108 77.6 62.5 93.7

77 64.5 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.83 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

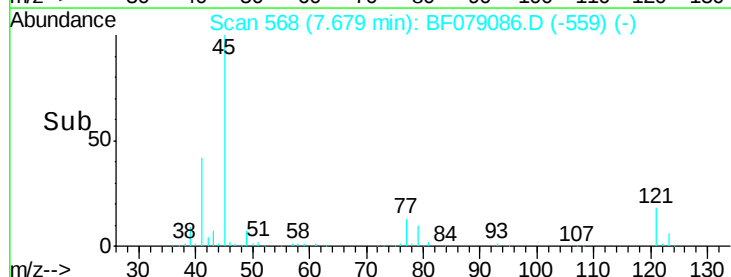
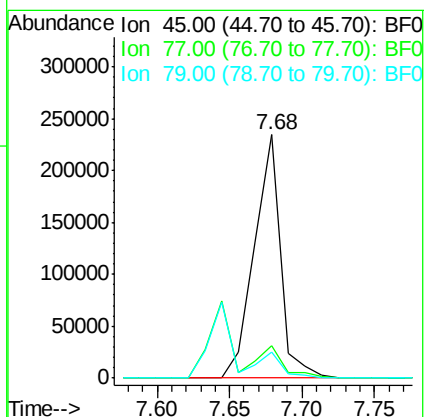
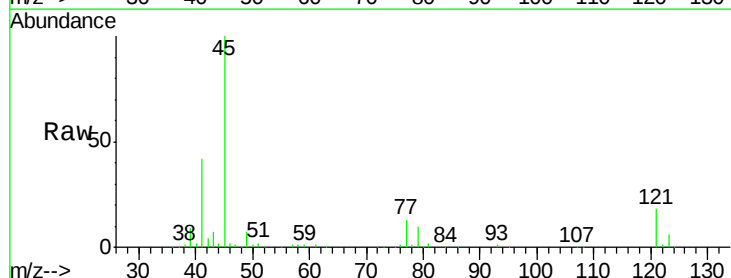
Tgt Ion: 45 Resp: 293381

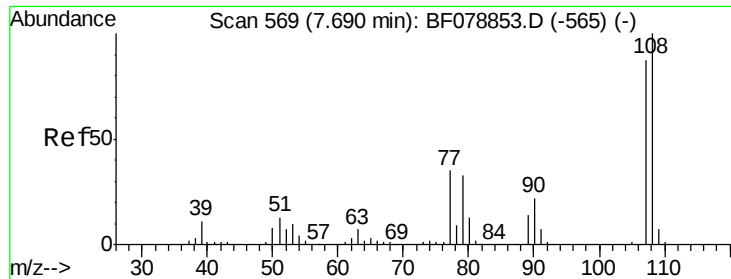
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.3

79 10.5 0.0 30.1

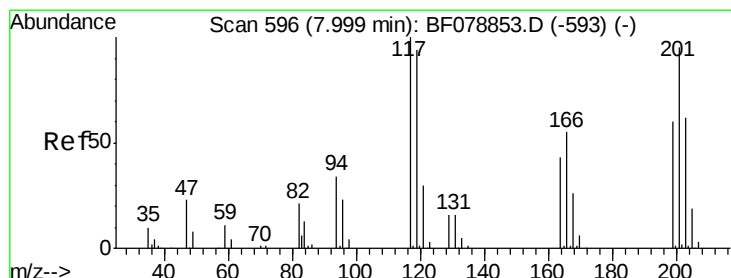
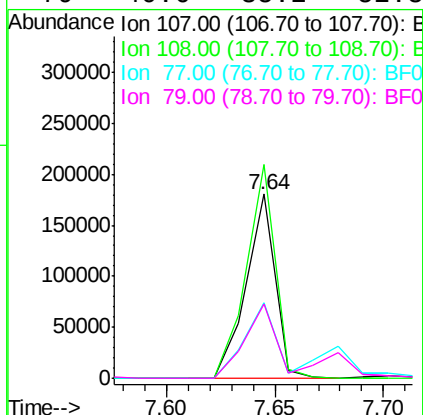
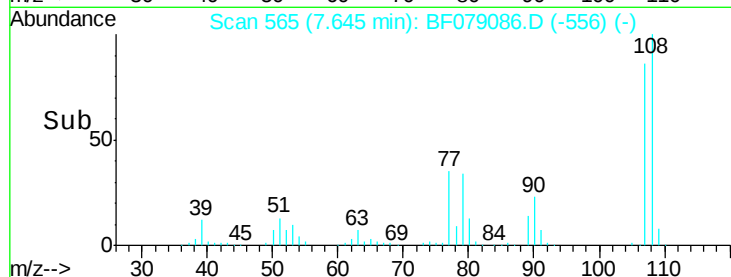
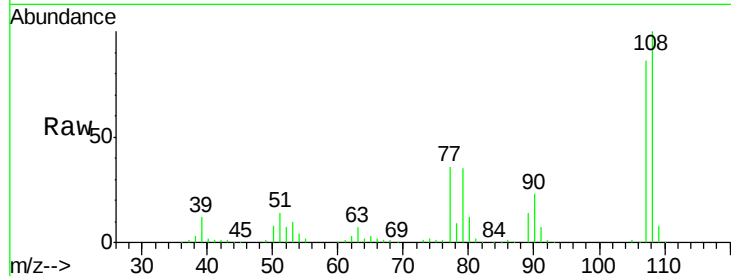




#17
2-Methylphenol
Concen: 42.95 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

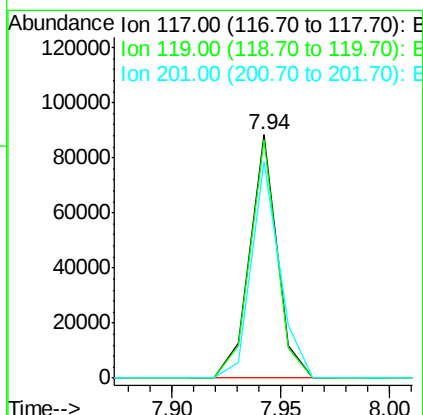
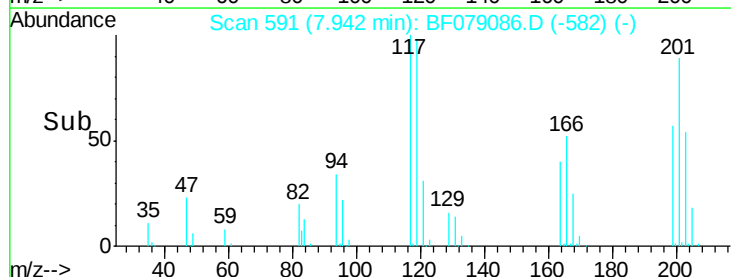
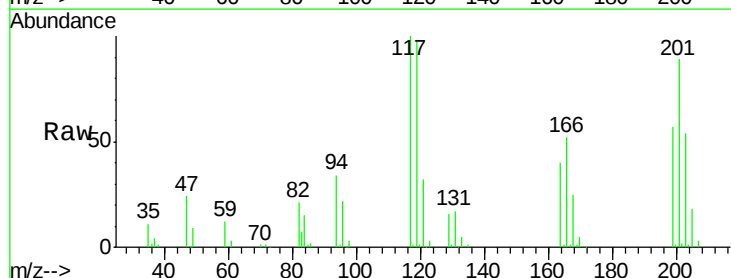
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

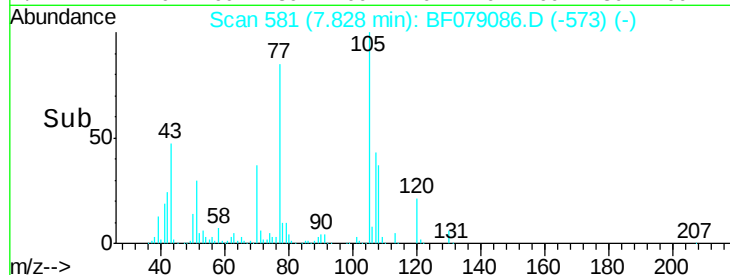
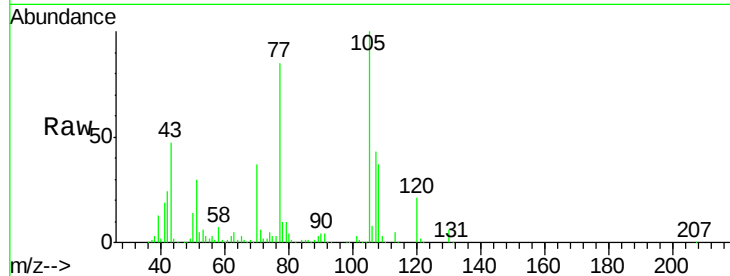
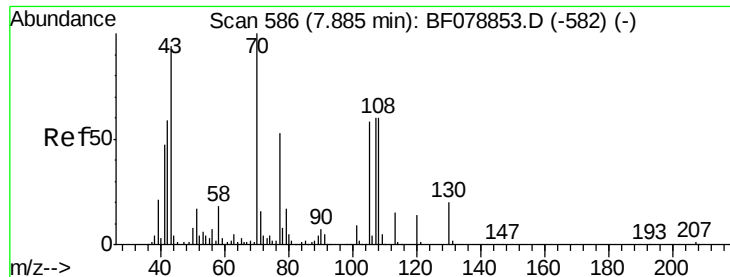
Tgt Ion:	107	Resp:	167906
Ion	Ratio	Lower	Upper
107	100		
108	115.9	94.9	142.3
77	41.2	36.2	54.4
79	40.6	35.2	52.8



#18
Hexachloroethane
Concen: 39.94 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:	117	Resp:	77309
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
201	89.0	83.2	124.8

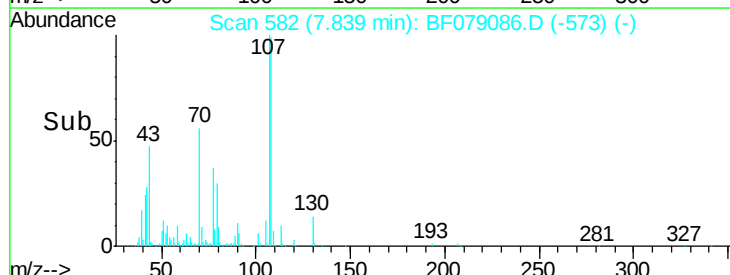
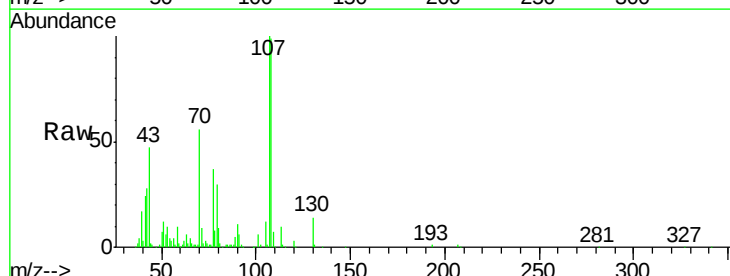
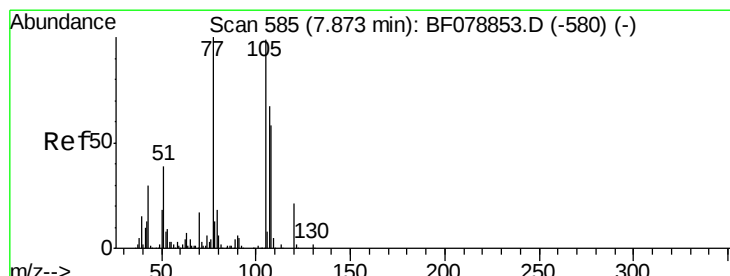
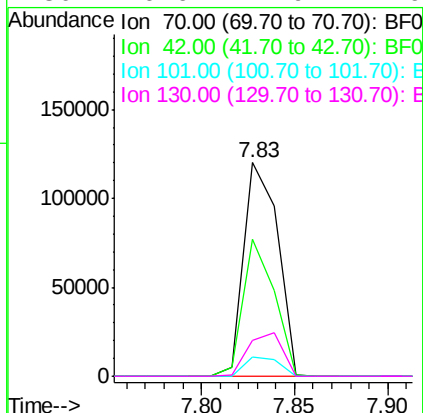




#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

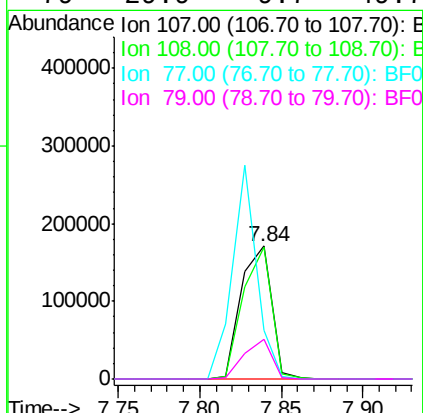
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

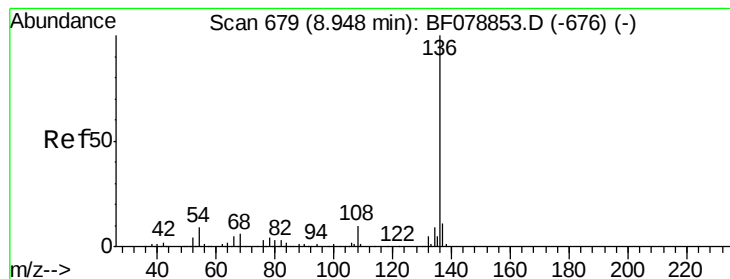
Tgt Ion: 70 Resp: 152332
Ion Ratio Lower Upper
70 100
42 64.4 55.4 83.0
101 9.2 6.6 10.0
130 16.6 11.9 17.9



#20
3+4-Methylphenols
Concen: 42.59 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion: 107 Resp: 221866
Ion Ratio Lower Upper
107 100
108 99.3 76.9 116.9
77 36.7 136.8 176.8#
79 29.9 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 305945

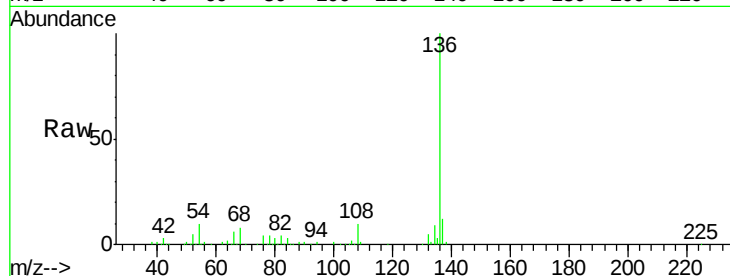
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.4 5.8 8.8#

68 7.8 4.2 6.4#

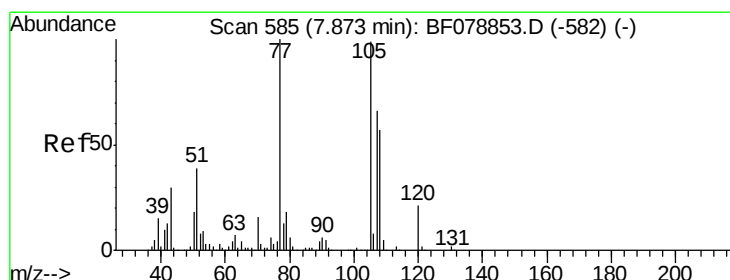
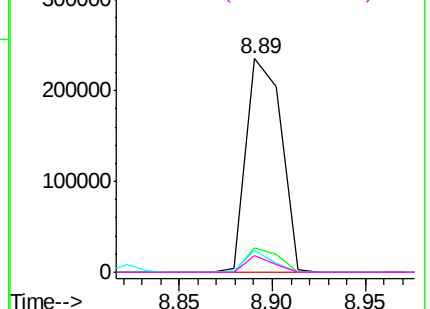
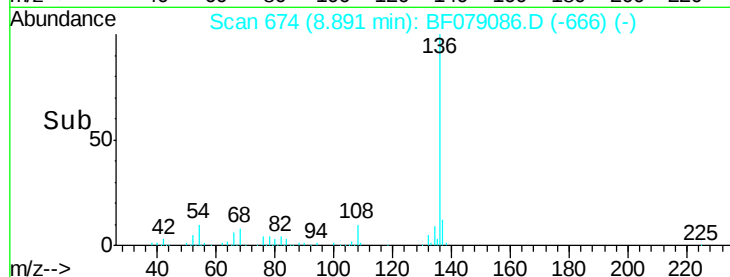


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.86 ng

RT: 7.83 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:105 Resp: 289373

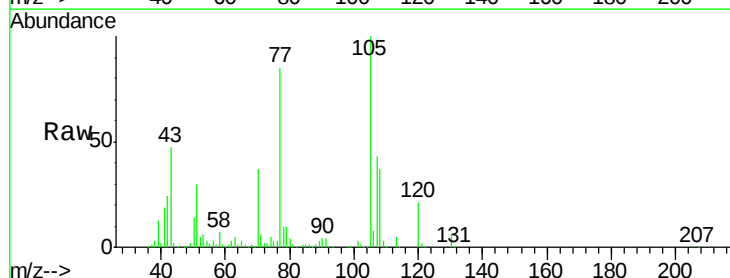
Ion Ratio Lower Upper

105 100

71 6.4 4.6 6.8

51 30.3 26.7 40.1

120 21.4 17.4 26.0

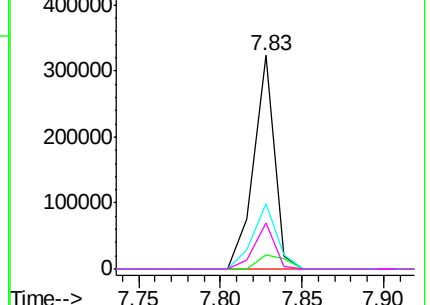
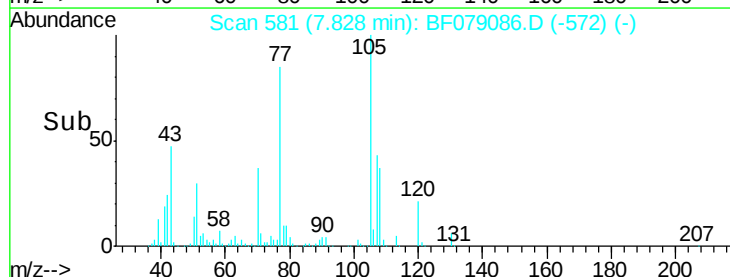


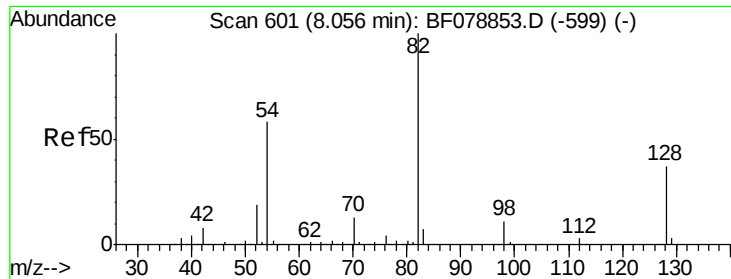
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

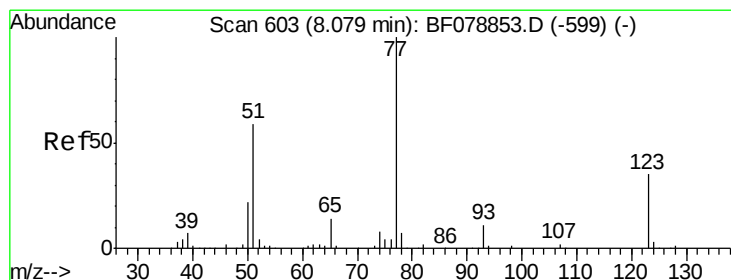
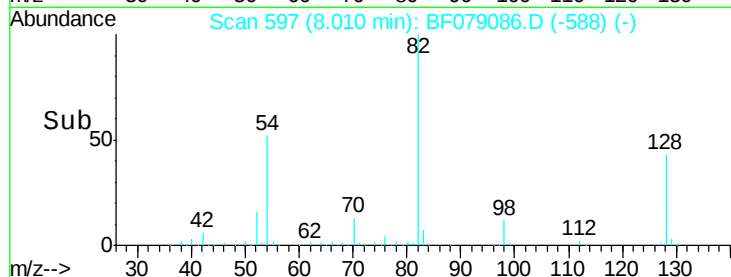
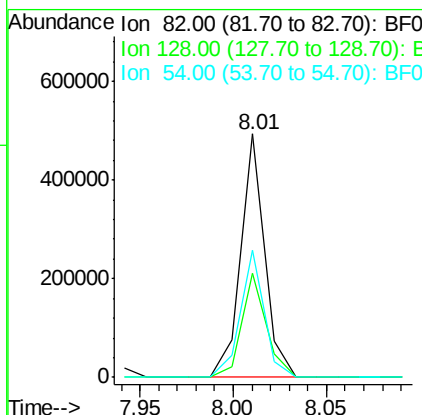
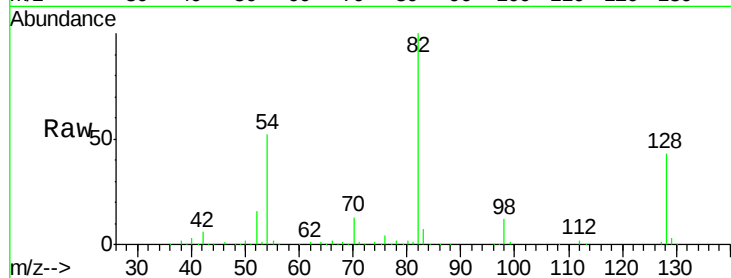




#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

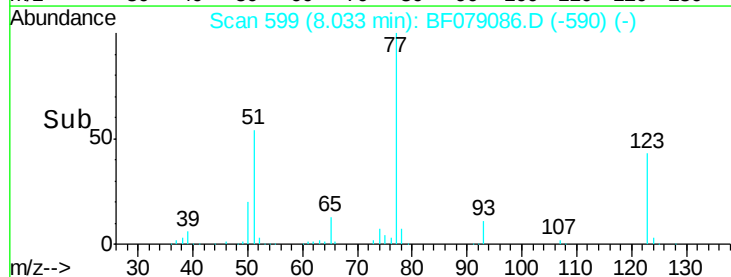
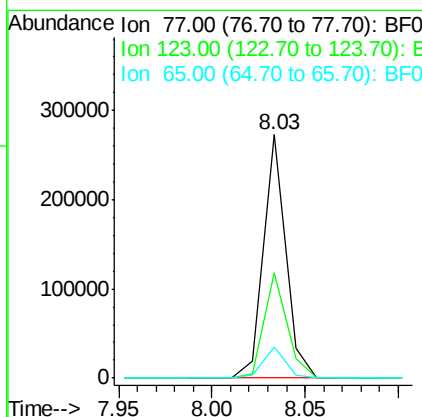
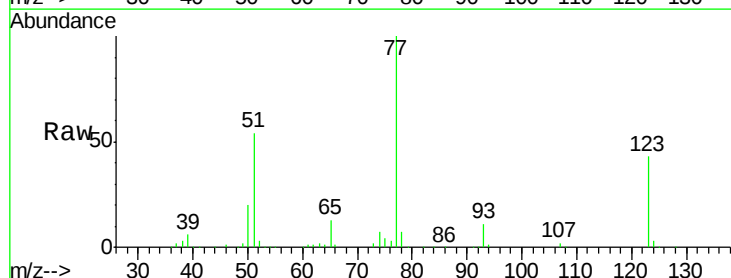
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

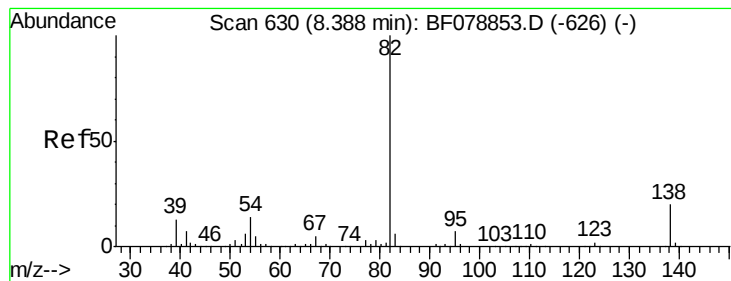
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	30.0	45.0
54	52.4	46.4	69.6



#24
 Nitrobenzene
 Concen: 42.44 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.8	47.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 41.38 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

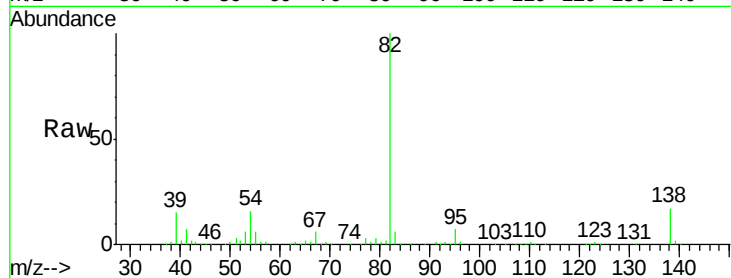
Tgt Ion: 82 Resp: 408401

Ion Ratio Lower Upper

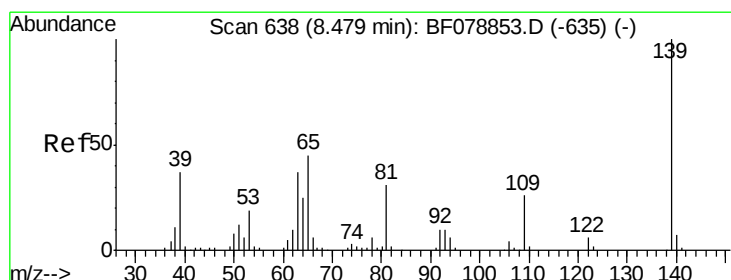
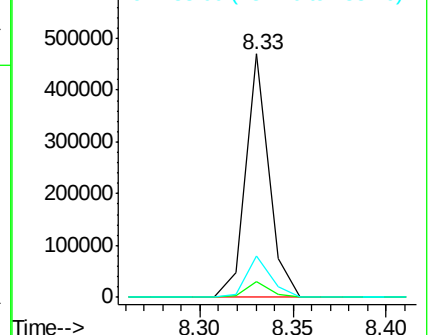
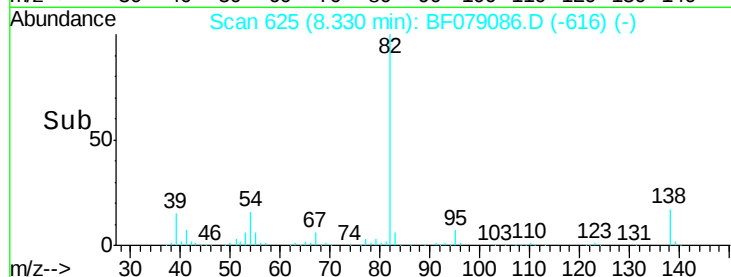
82 100

95 6.5 5.3 7.9

138 16.8 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF079086.D (-616) (-)



#26

2-Nitrophenol

Concen: 44.53 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

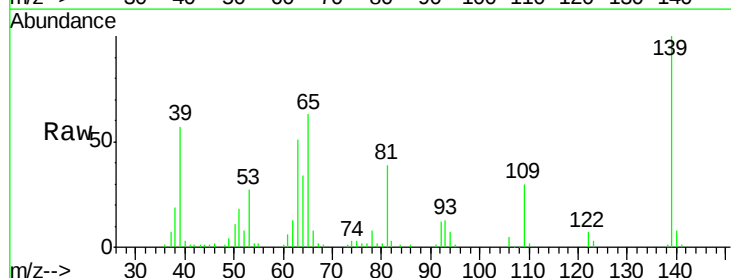
Tgt Ion: 139 Resp: 97263

Ion Ratio Lower Upper

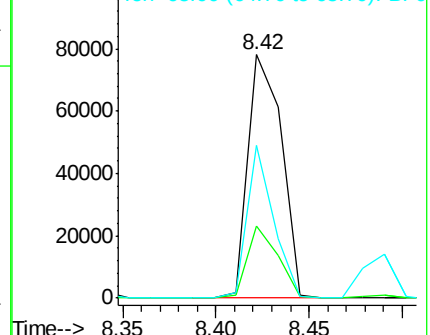
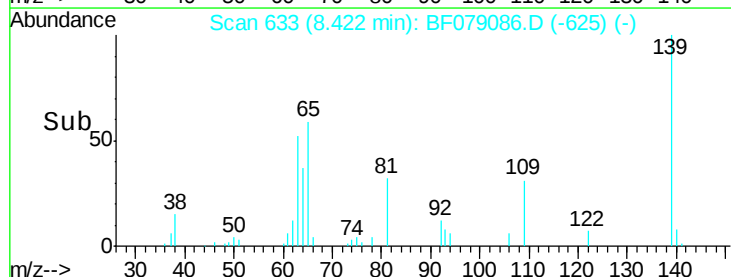
139 100

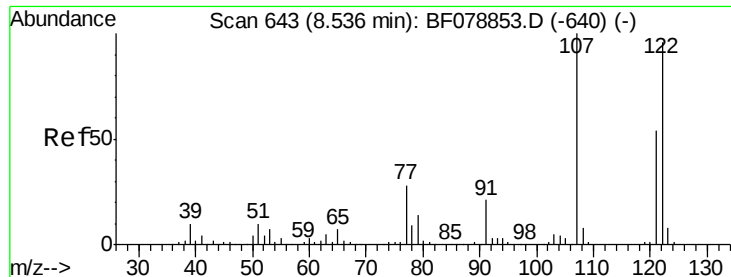
109 29.7 21.0 31.4

65 62.9 30.5 45.7#



Abundance Ion 139.00 (138.70 to 139.70): BF079086.D (-625) (-)

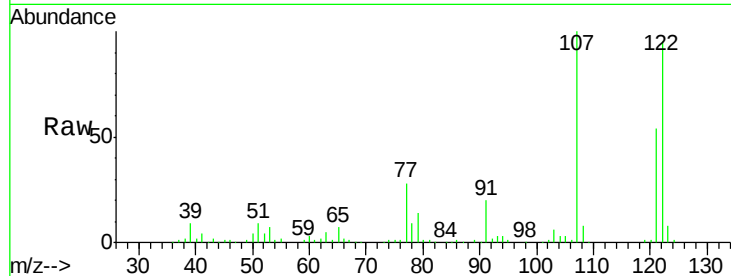




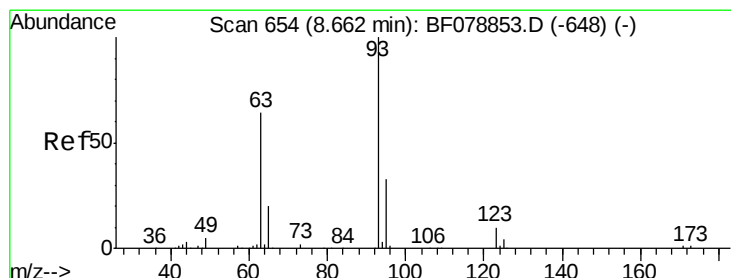
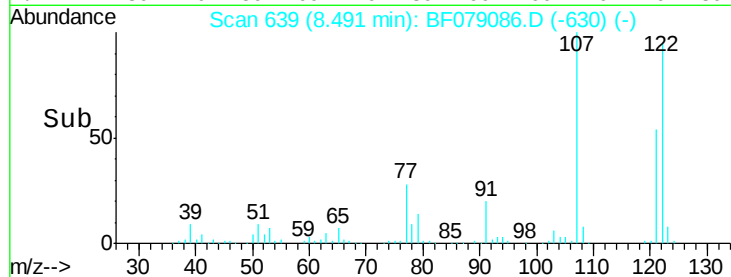
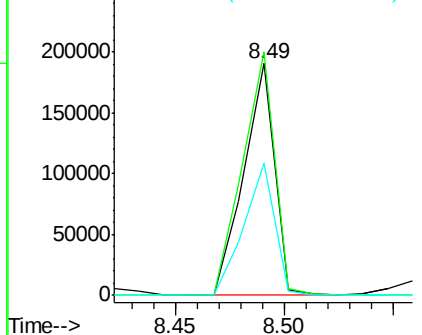
#27
 2,4-Dimethylphenol
 Concen: 43.03 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:122 Resp: 188052
 Ion Ratio Lower Upper
 122 100
 107 105.2 90.6 135.8
 121 57.1 45.4 68.2

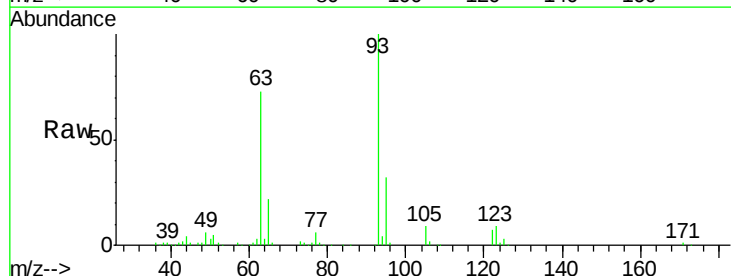


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

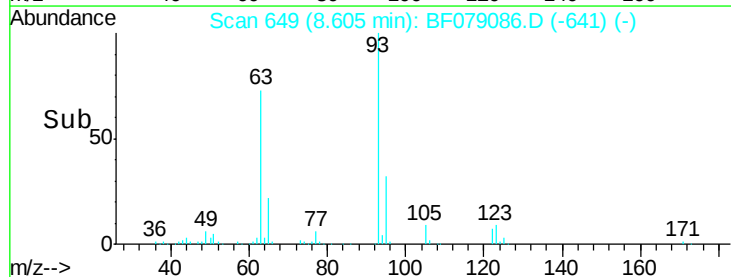
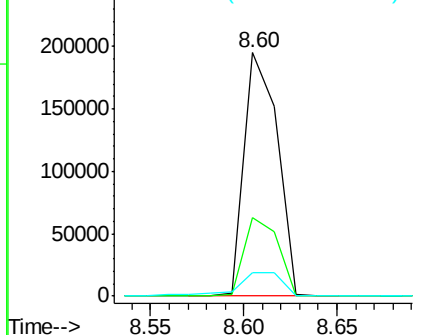


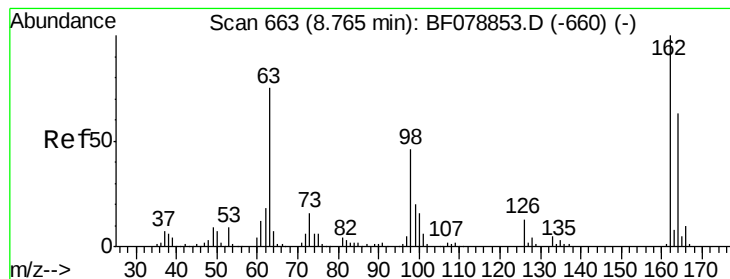
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.53 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion: 93 Resp: 240489
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.7 40.1
 123 9.5 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: 42.55 ng

RT: 8.72 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

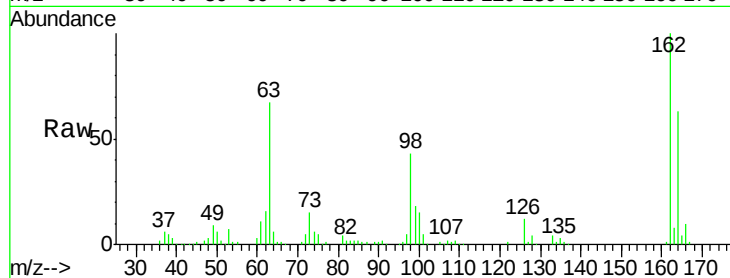
Tgt Ion:162 Resp: 165340

Ion Ratio Lower Upper

162 100

164 62.6 43.6 83.6

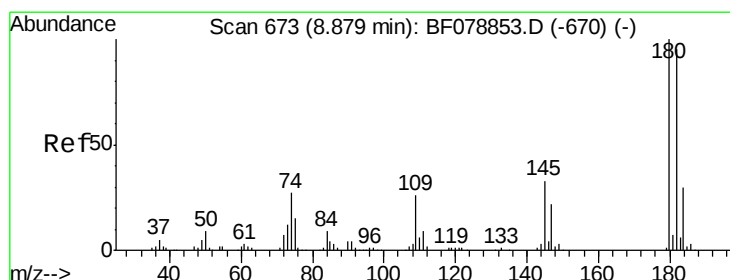
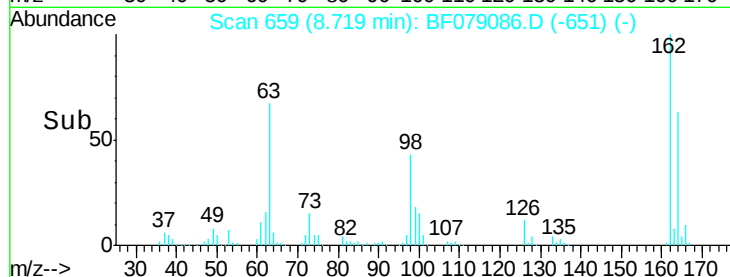
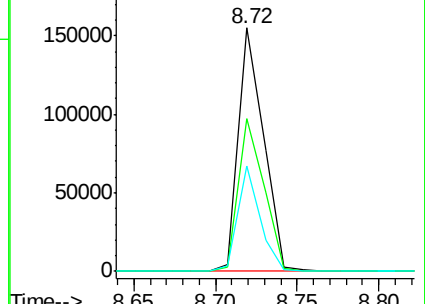
98 43.4 16.5 56.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.58 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

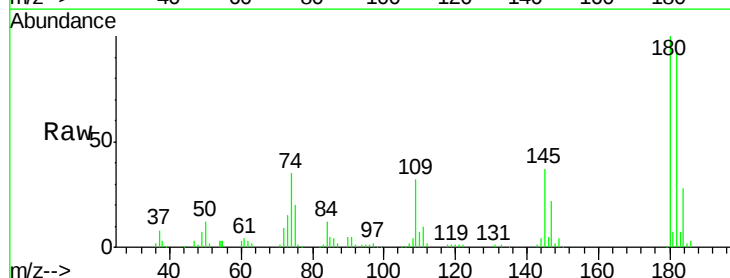
Tgt Ion:180 Resp: 173244

Ion Ratio Lower Upper

180 100

182 92.4 78.9 118.3

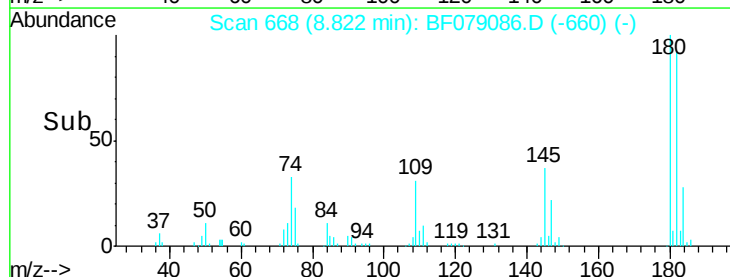
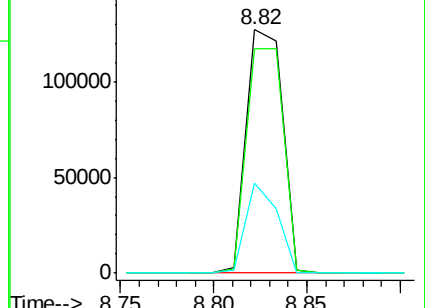
145 36.7 24.2 36.4#

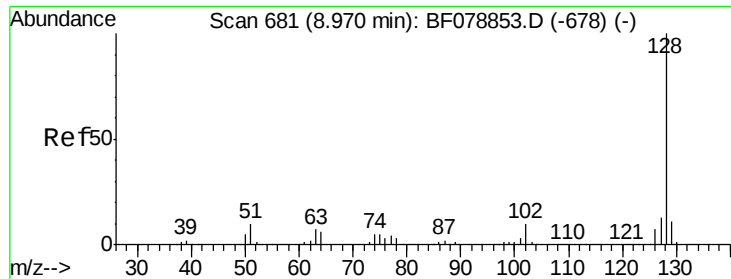


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

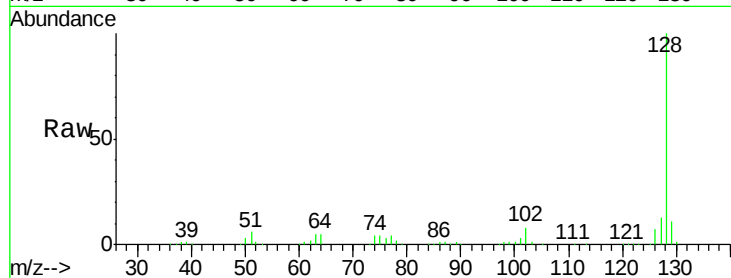




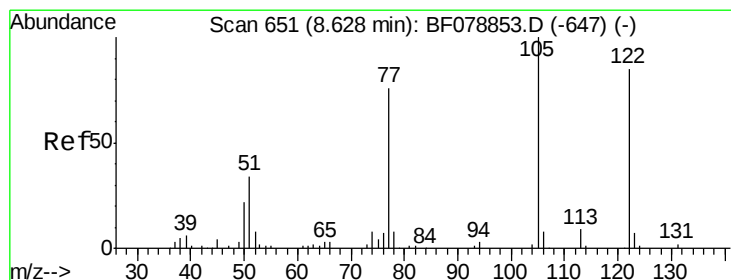
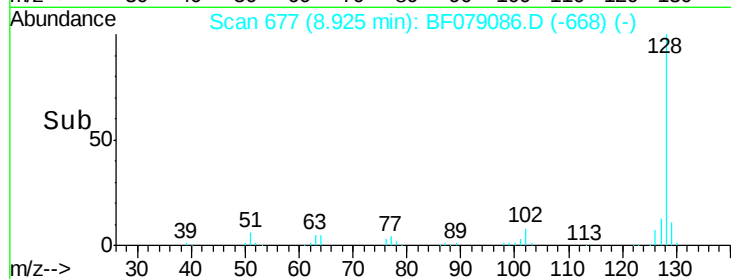
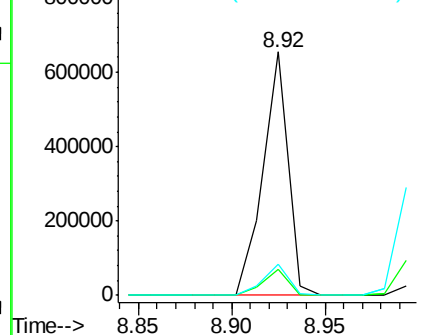
#31
Naphthalene
Concen: 41.59 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 606274
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.0 10.7 16.1

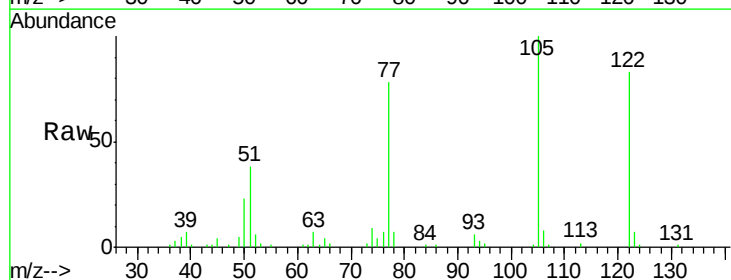


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

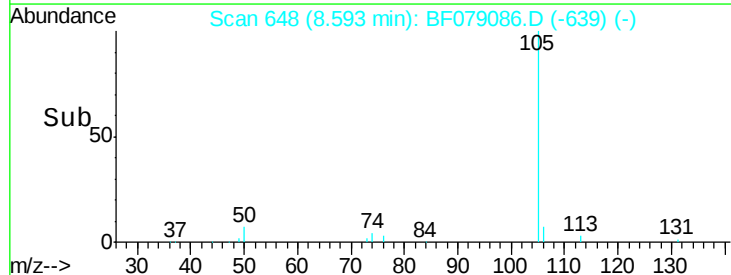
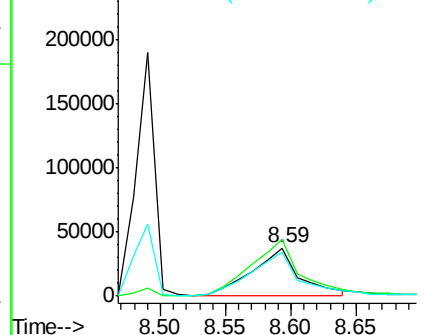


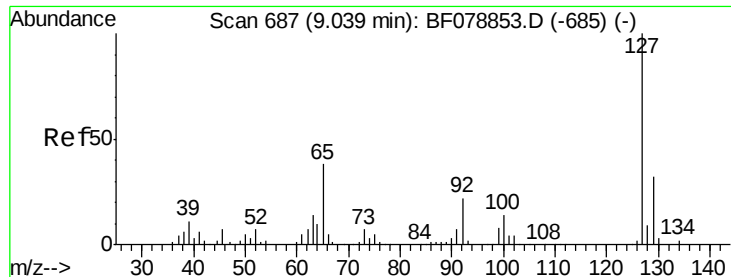
#32
Benzoic acid
Concen: 35.22 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:122 Resp: 91120
Ion Ratio Lower Upper
122 100
105 119.9 107.1 147.1
77 92.9 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

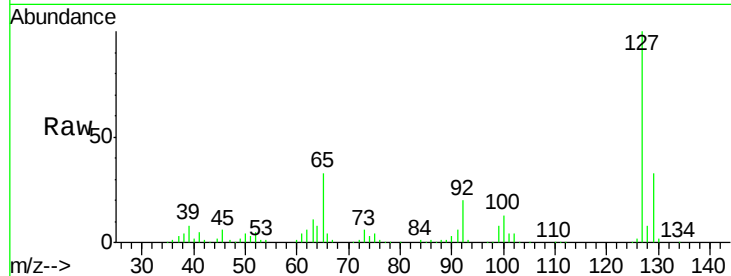




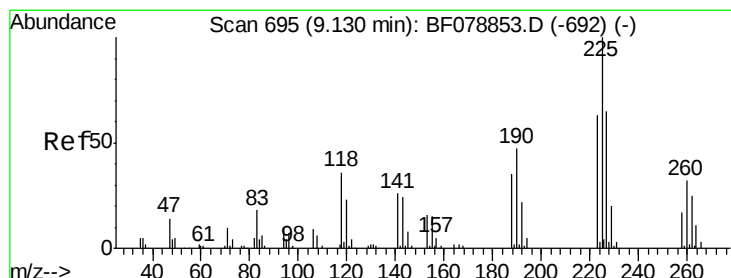
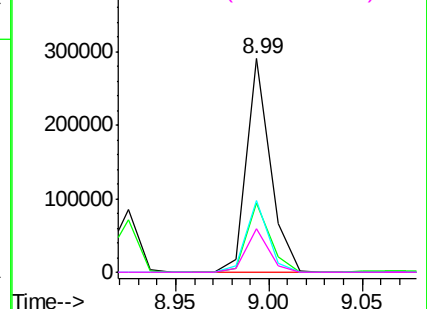
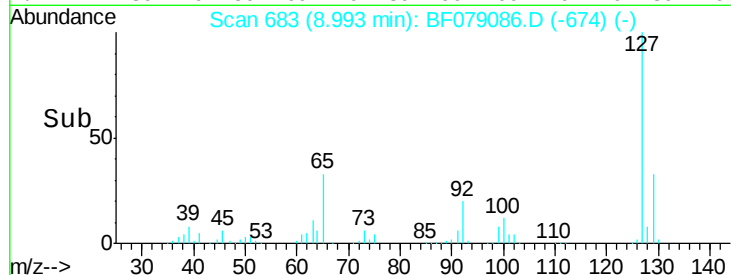
#33
 4-Chloroaniline
 Concen: 41.94 ng
 RT: 8.99 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	258691
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	33.3	25.8	38.6
92	20.2	15.5	23.3

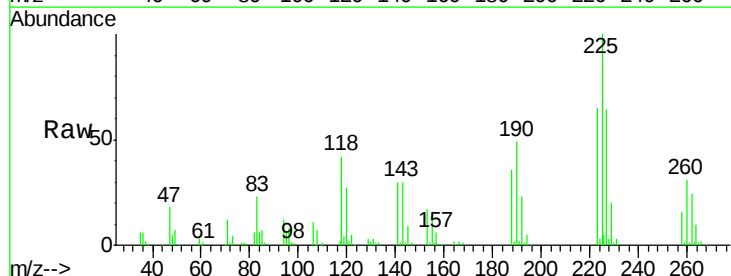


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

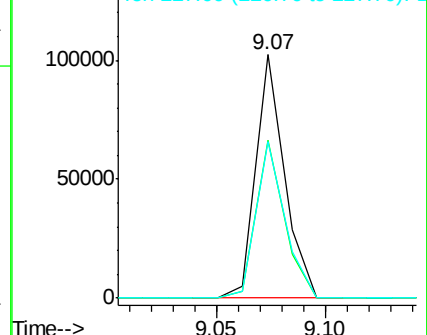
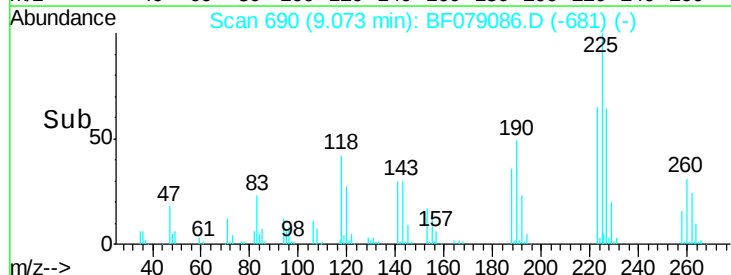


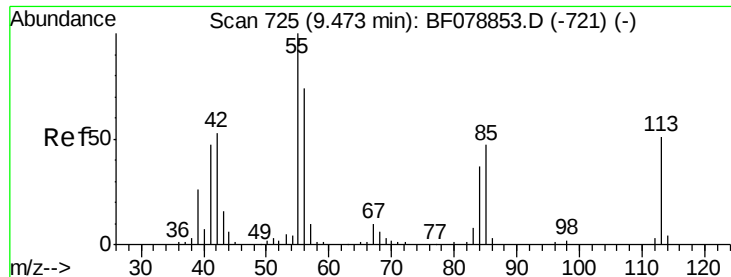
#34
 Hexachlorobutadiene
 Concen: 38.01 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:	225	Resp:	93435
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.2	72.4
227	64.4	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

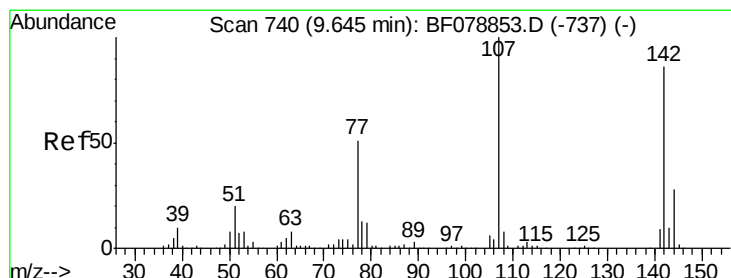
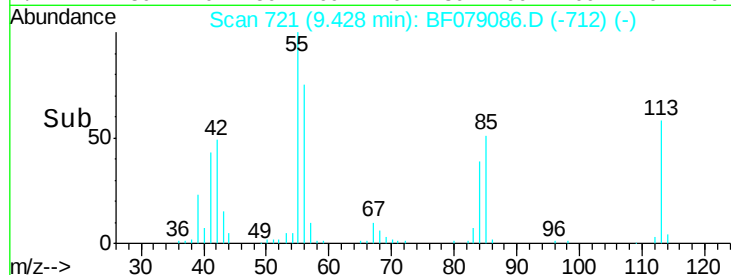
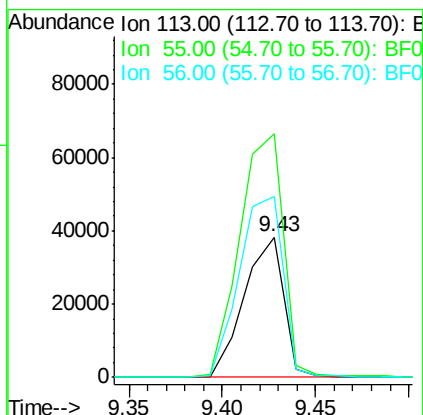
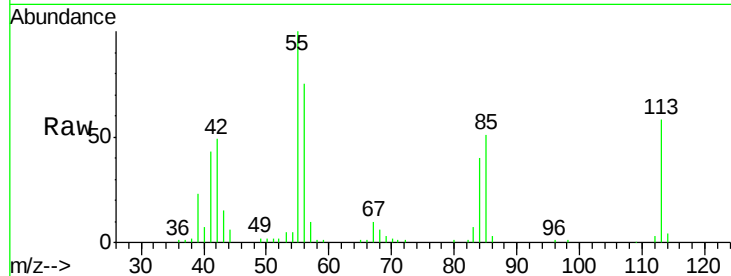




#35
 Caprolactam
 Concen: 44.74 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

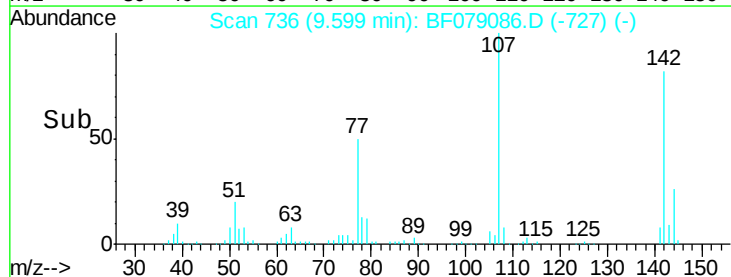
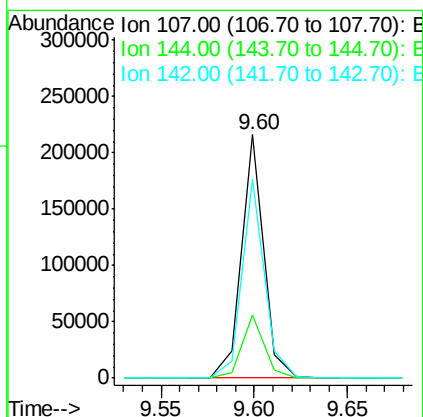
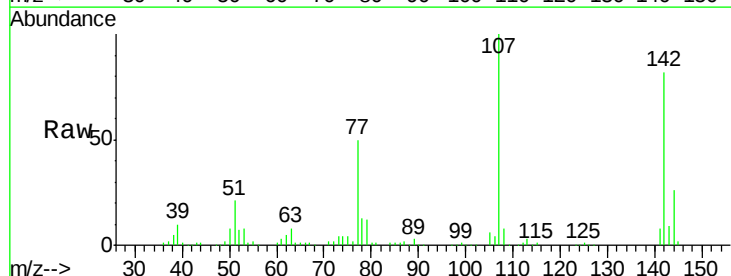
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

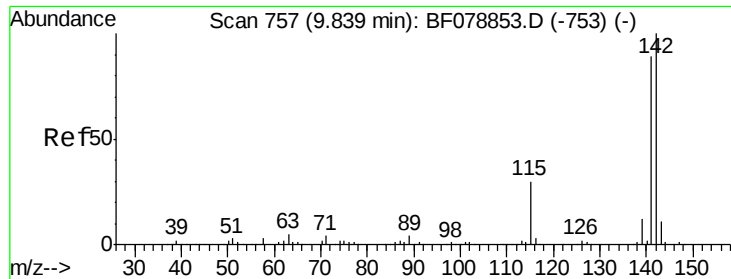
Tgt Ion:113 Resp: 56218
 Ion Ratio Lower Upper
 113 100
 55 173.5 169.7 209.7
 56 129.3 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.51 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:107 Resp: 181701
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 81.6 60.6 91.0

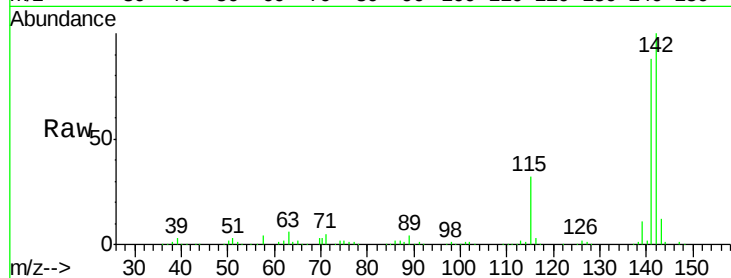




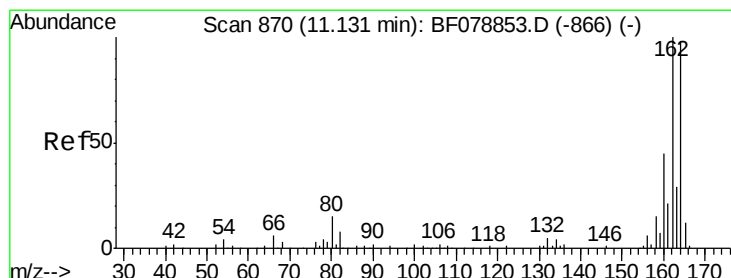
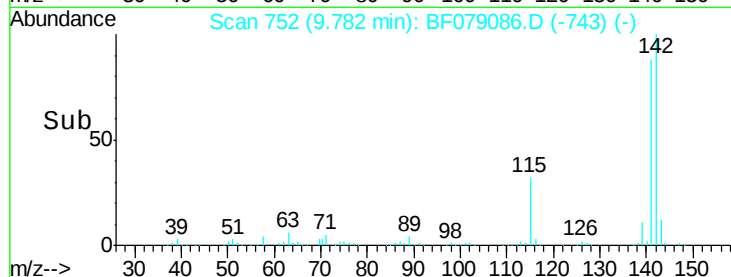
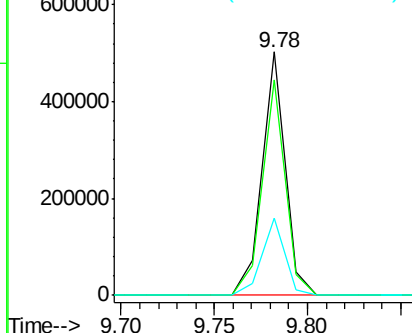
#37
 2-Methylnaphthalene
 Concen: 42.30 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 427306
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 31.8 28.5 42.7

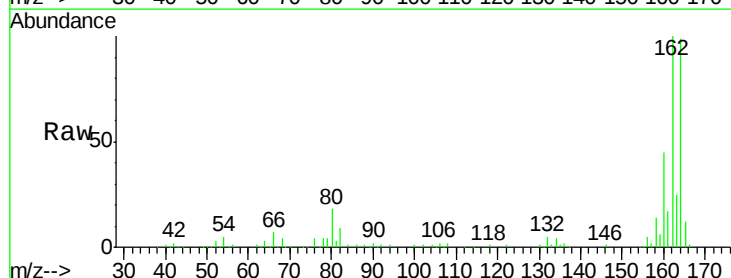


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

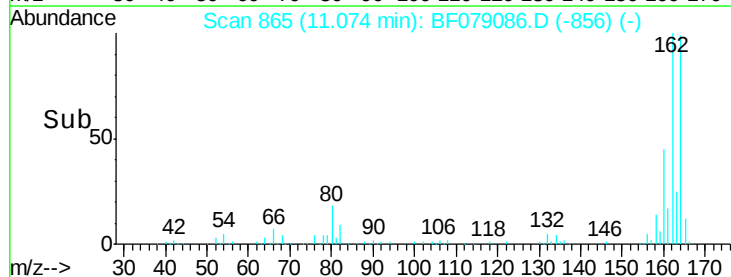
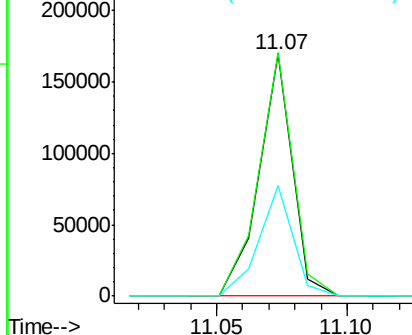


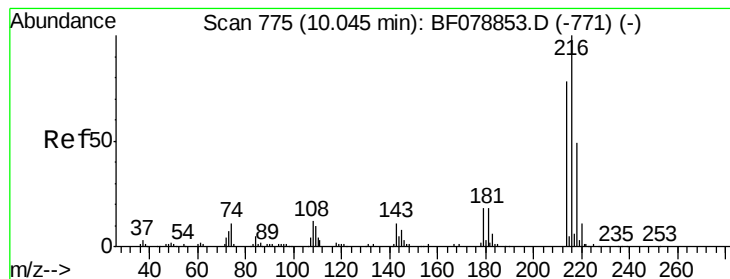
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:164 Resp: 152291
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.7 124.1
 160 45.4 35.8 53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.87 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 175304

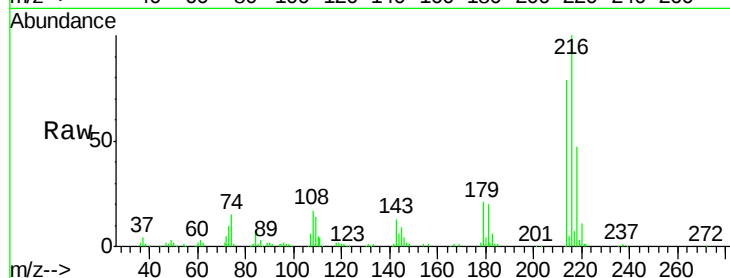
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 21.7 0.0 0.0#

108 20.5 0.0 0.0#

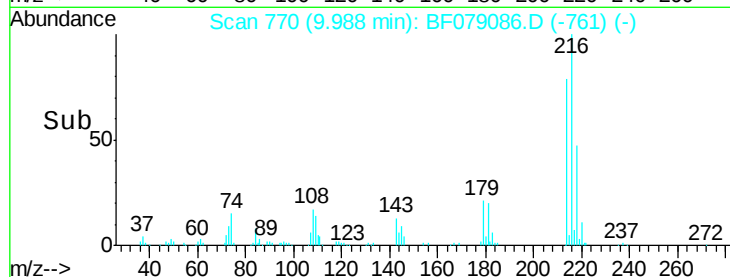


Abundance Ion 216.00 (215.70 to 216.70): E

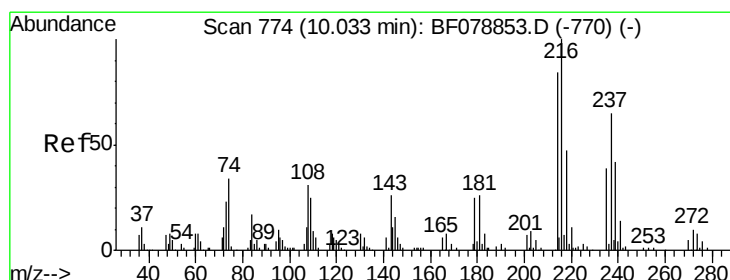
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 29.84 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

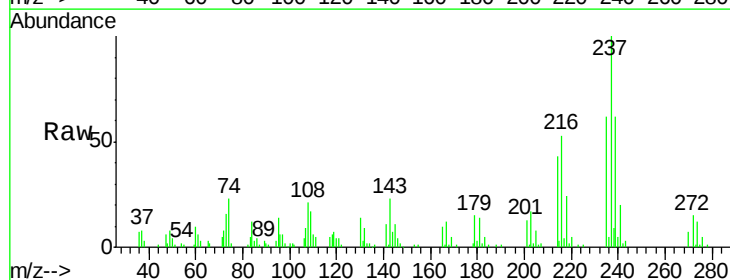
Tgt Ion:237 Resp: 64365

Ion Ratio Lower Upper

237 100

235 62.3 44.7 84.7

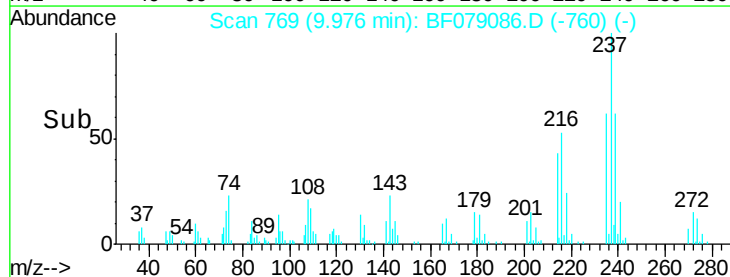
272 15.0 0.0 32.6



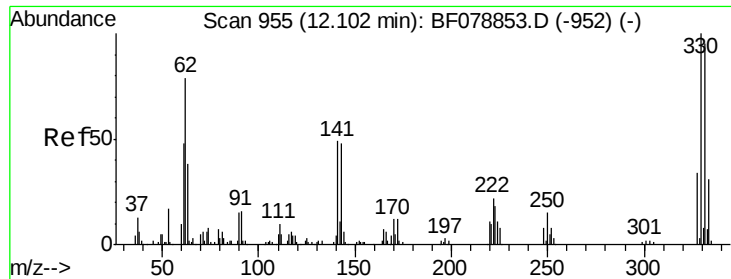
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



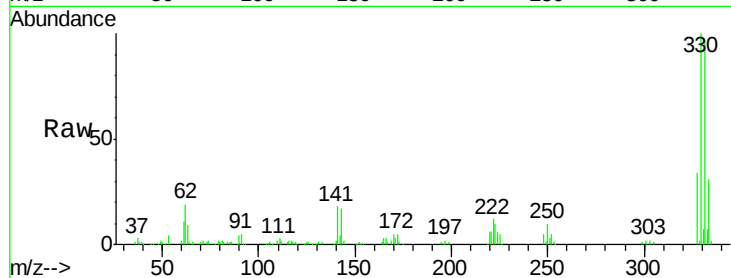
Time-->



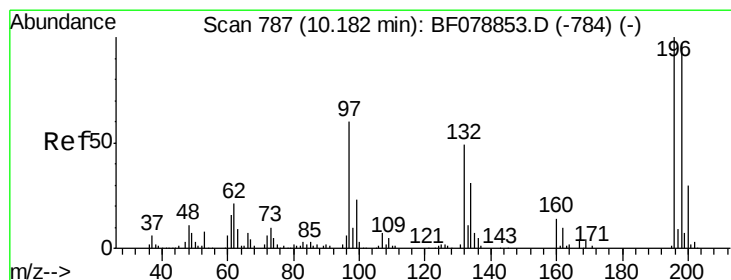
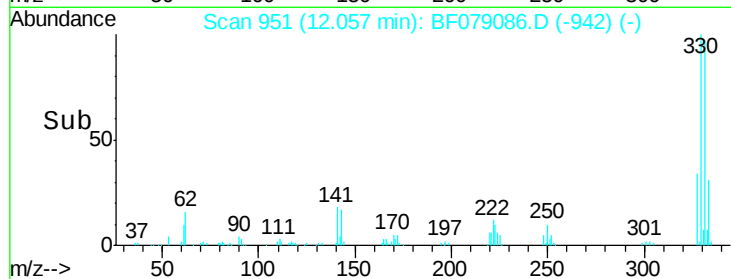
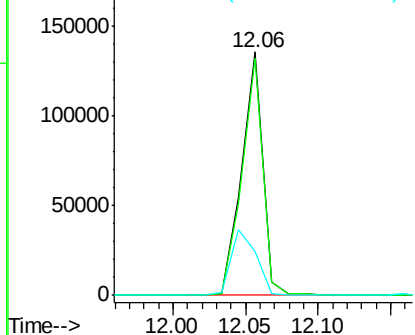
#41
 2,4,6-Tribromophenol
 Concen: 83.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 137471
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 31.7 0.0 0.0#

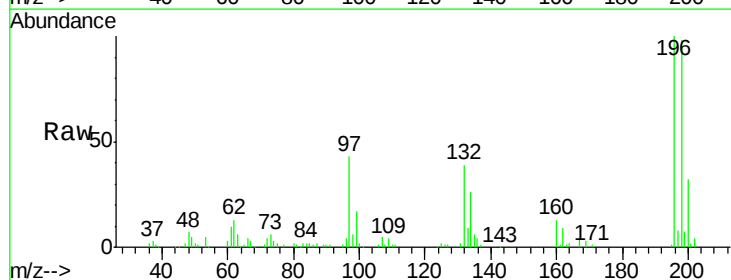


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

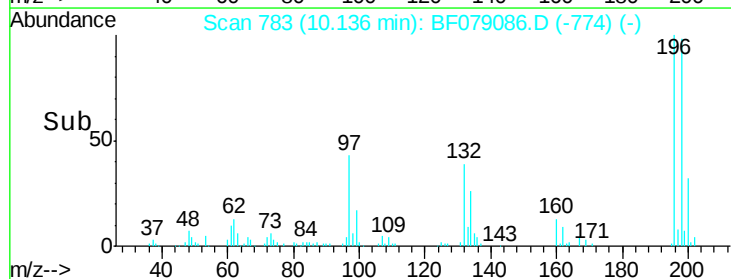
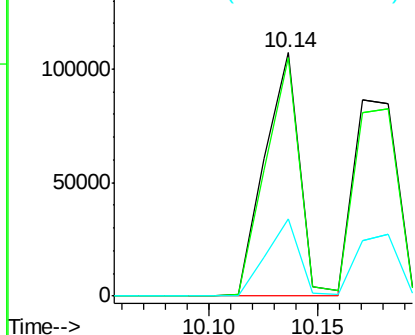


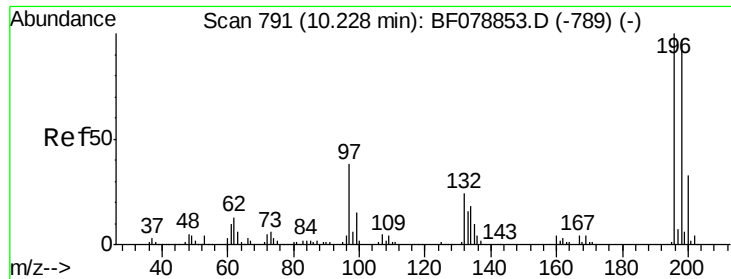
#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:196 Resp: 119668
 Ion Ratio Lower Upper
 196 100
 198 98.1 80.5 120.7
 200 31.6 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

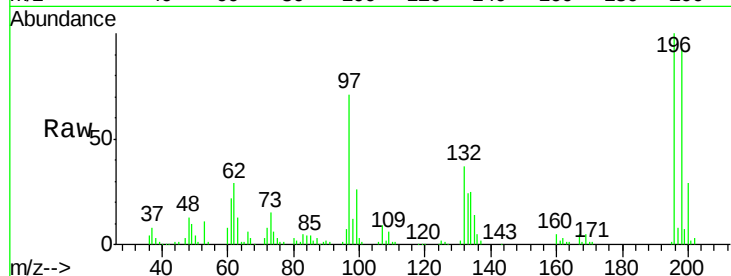




#43
 2,4,5-Trichlorophenol
 Concen: 40.52 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	79.8	119.6
97	71.1	46.0	69.0
132	37.3	26.6	40.0



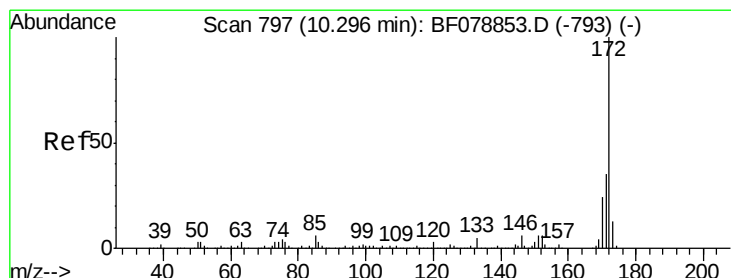
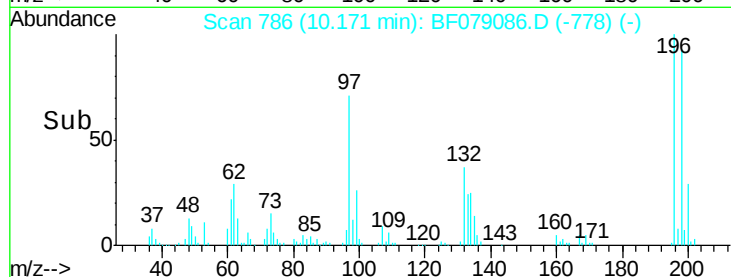
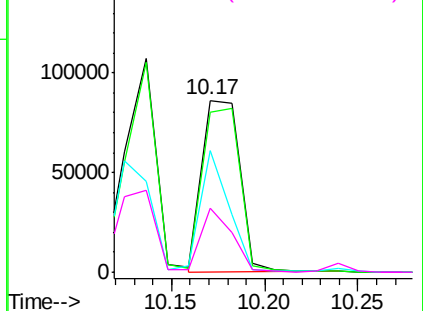
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

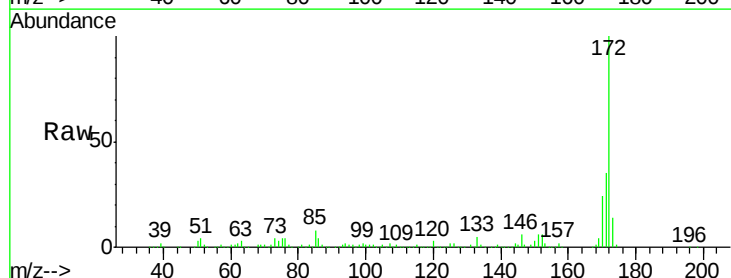
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.38 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.9	19.4	29.0

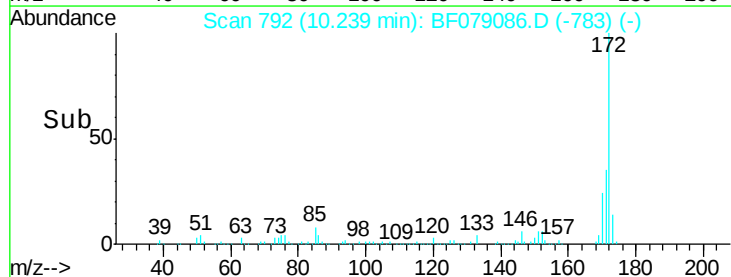
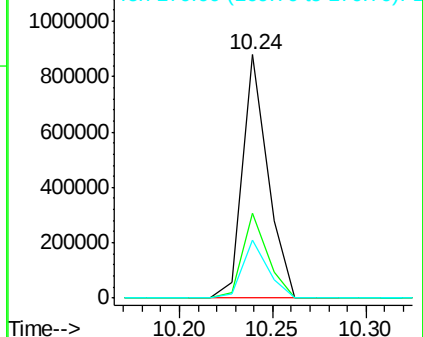


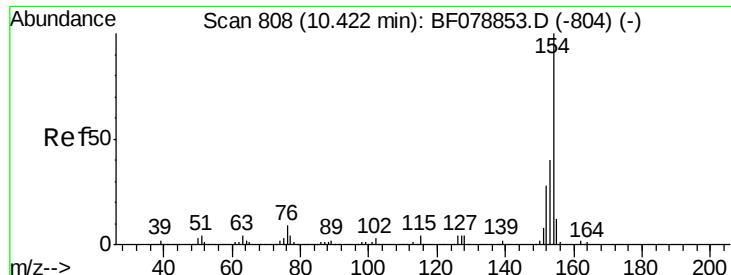
Abundance

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: 40.70 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

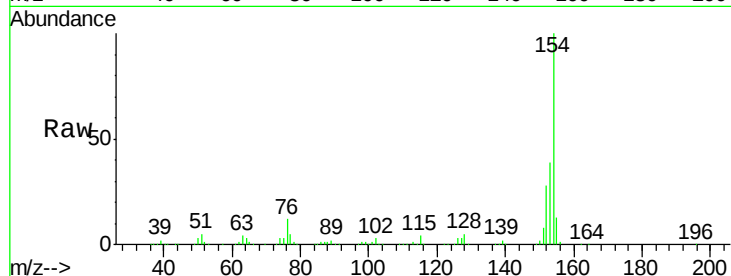
Tgt Ion:154 Resp: 492796

Ion Ratio Lower Upper

154 100

153 39.5 19.9 59.9

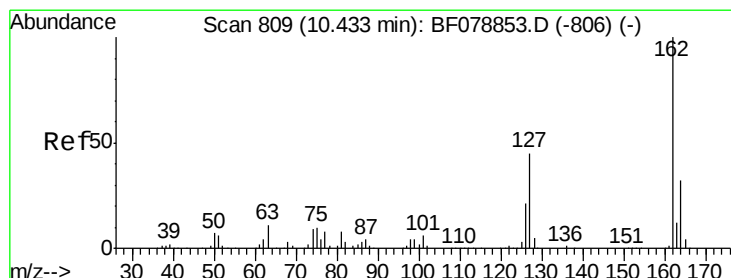
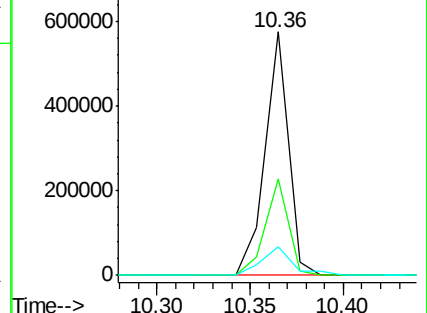
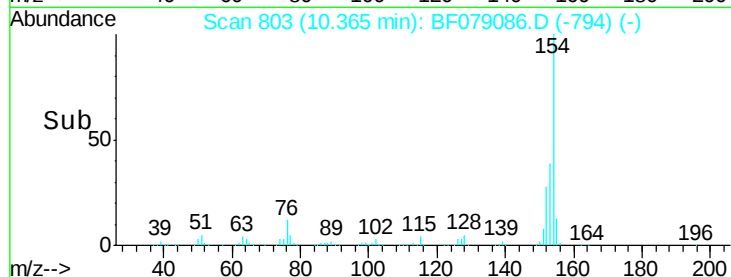
76 11.6 0.0 35.0



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: 41.00 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

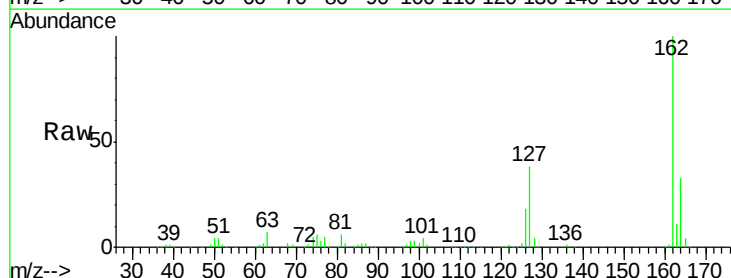
Tgt Ion:162 Resp: 387200

Ion Ratio Lower Upper

162 100

127 37.9 33.9 50.9

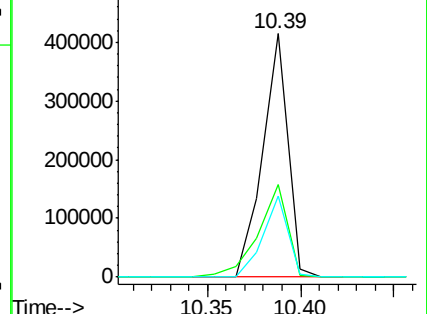
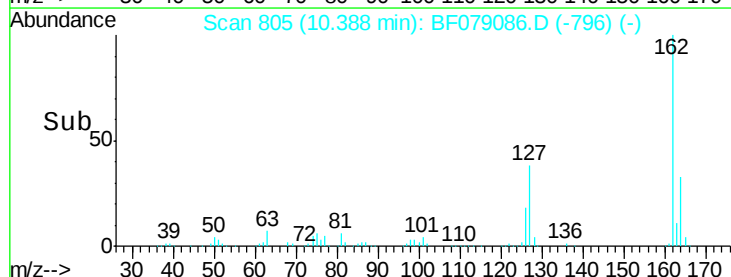
164 33.2 26.3 39.5

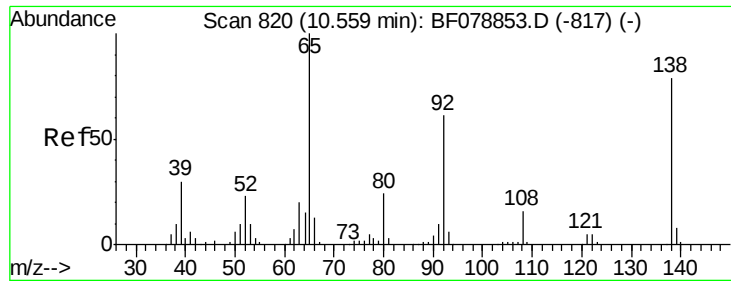


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

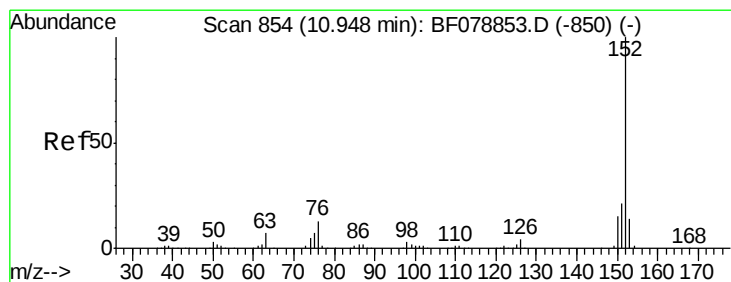
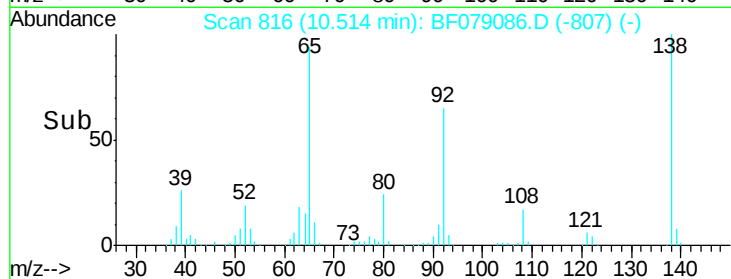
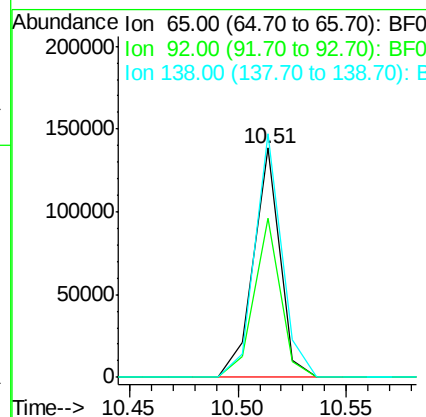
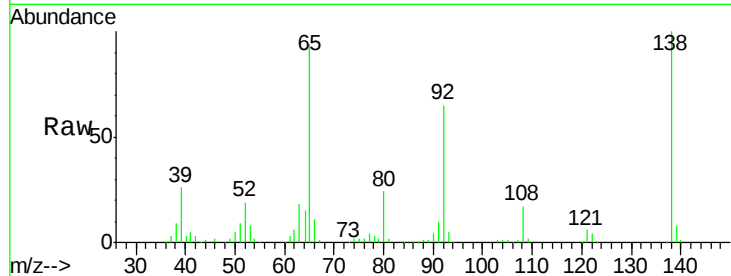




#47
 2-Nitroaniline
 Concen: 42.72 ng
 RT: 10.51 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

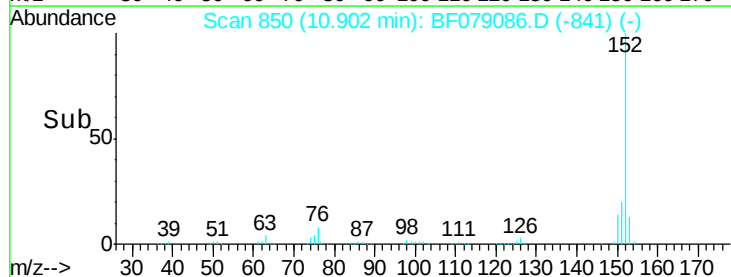
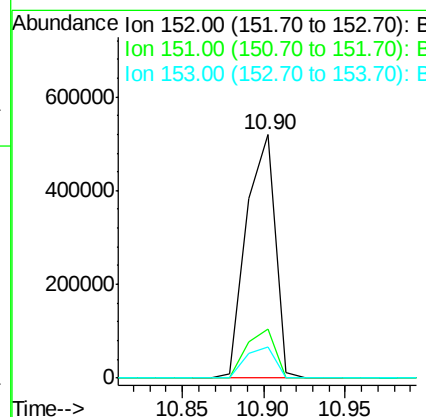
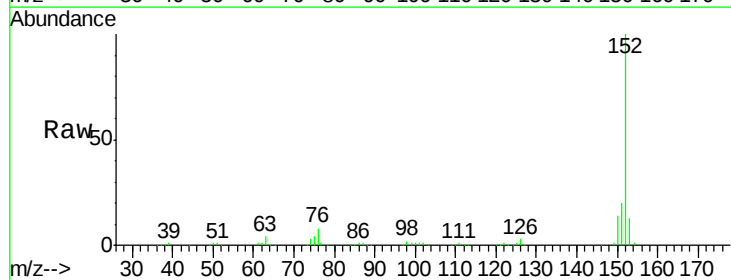
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

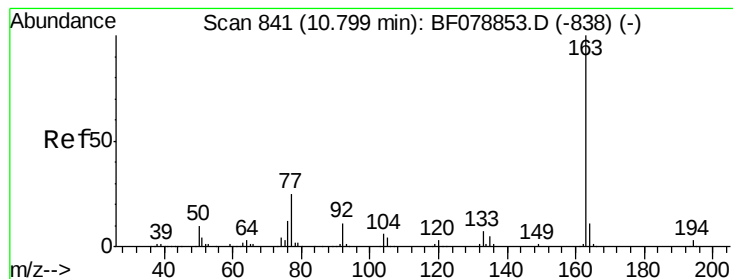
Tgt Ion: 65 Resp: 116891
 Ion Ratio Lower Upper
 65 100
 92 69.3 54.0 81.0
 138 106.2 75.0 112.6



#48
 Acenaphthylene
 Concen: 40.83 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion: 152 Resp: 633054
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 12.9 10.9 16.3





#49

Dimethylphthalate

Concen: 39.08 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

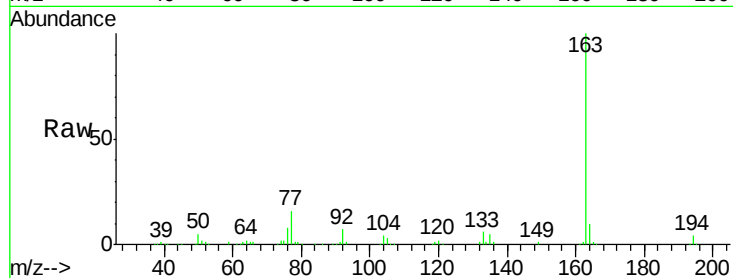
Tgt Ion:163 Resp: 436744

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

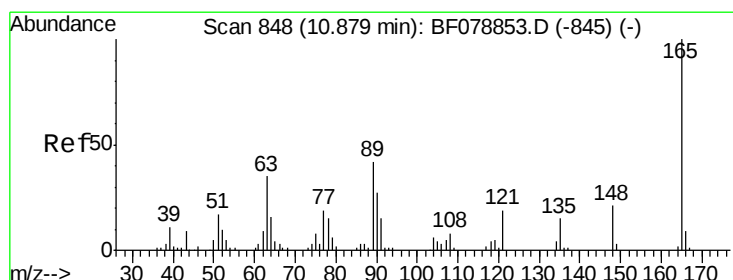
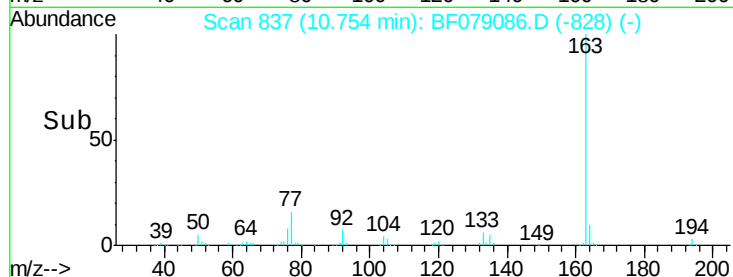
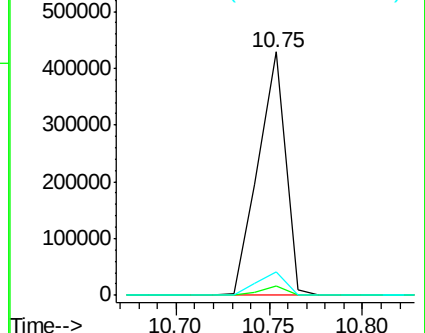
164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.18 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

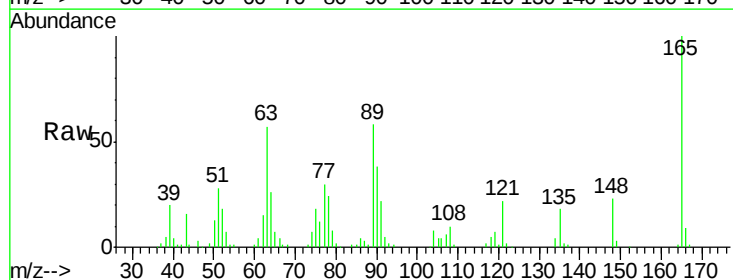
Tgt Ion:165 Resp: 93035

Ion Ratio Lower Upper

165 100

63 56.6 54.4 81.6

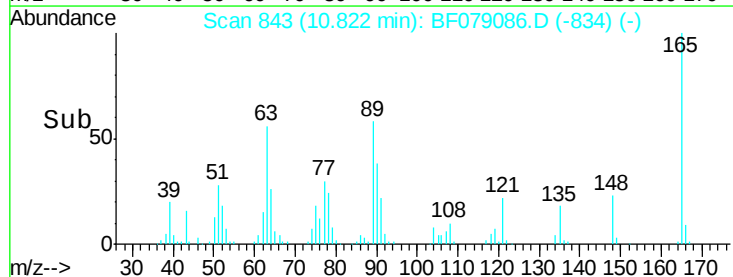
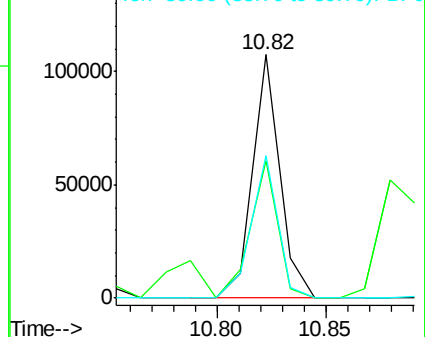
89 58.4 55.7 83.5

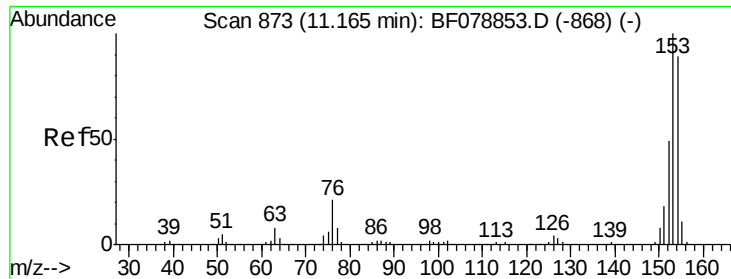


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.76 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

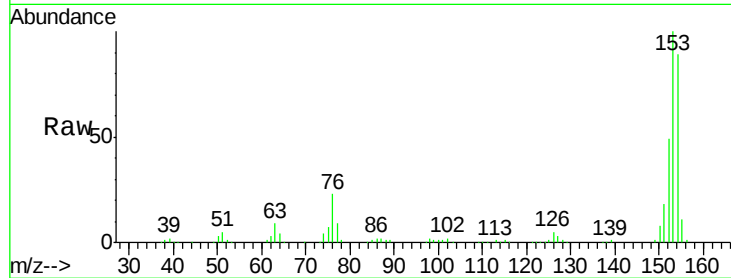
Tgt Ion:154 Resp: 349158

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

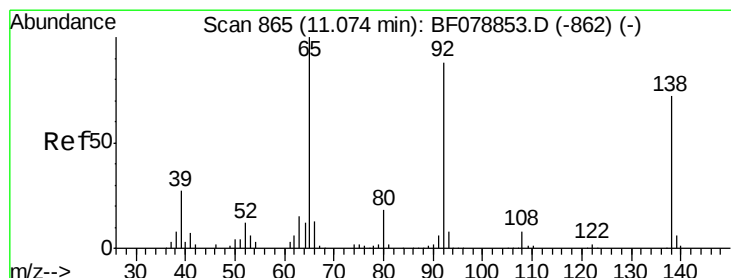
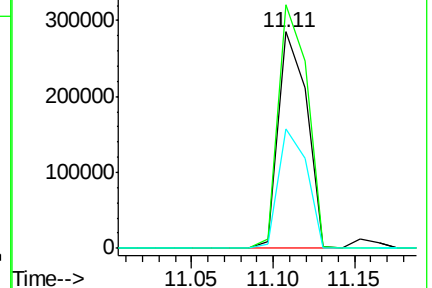
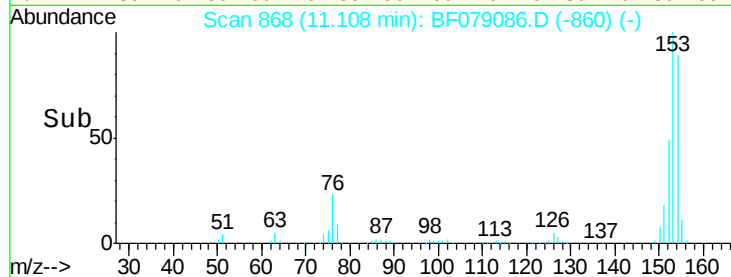
152 55.0 44.2 66.4



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: 44.17 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

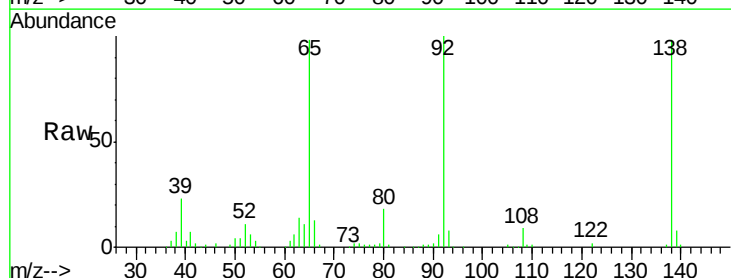
Tgt Ion:138 Resp: 121691

Ion Ratio Lower Upper

138 100

108 9.1 10.6 16.0#

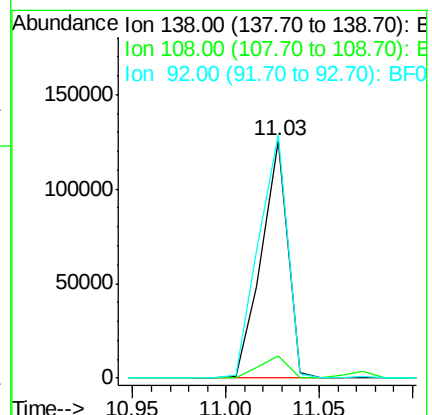
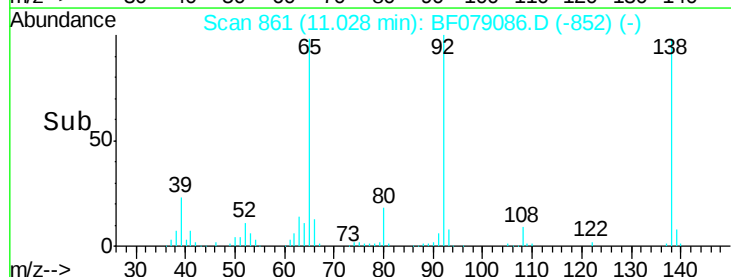
92 102.4 81.8 122.6

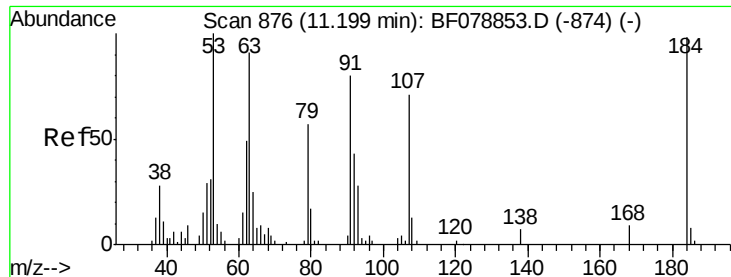


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

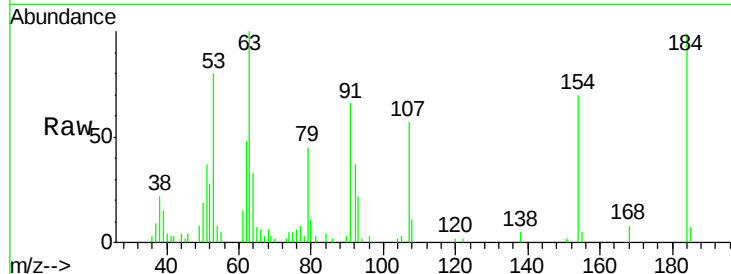




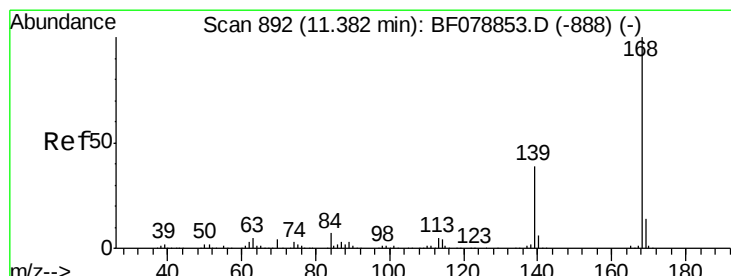
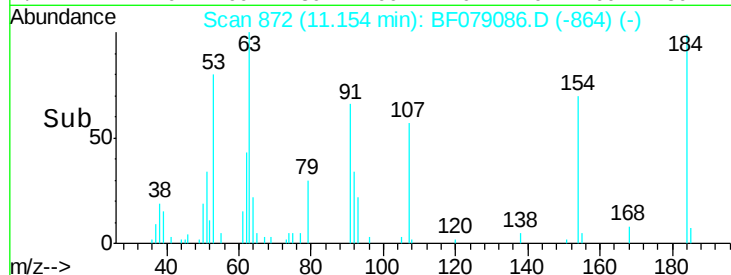
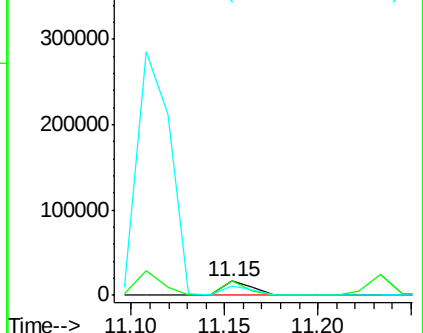
#53
2,4-Dinitrophenol
Concen: 34.59 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19598
Ion Ratio Lower Upper
184 100
63 100.9 63.3 94.9#
154 70.8 53.8 80.6

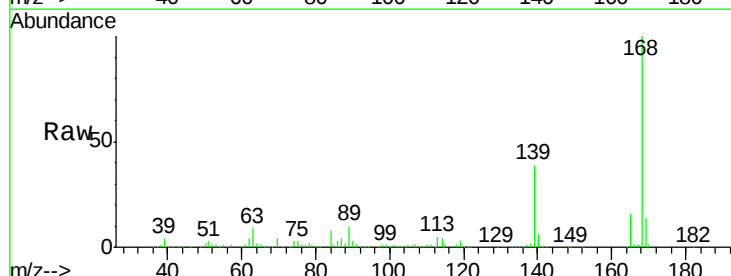


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

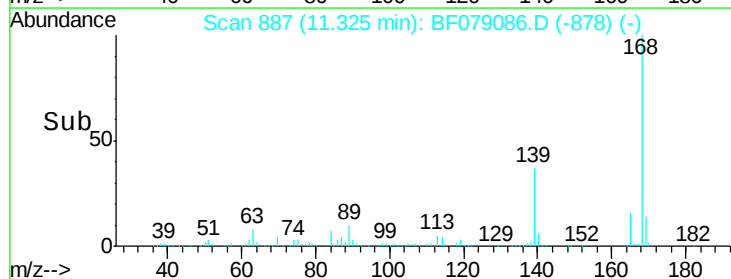
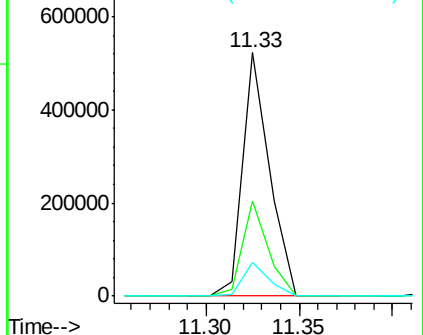


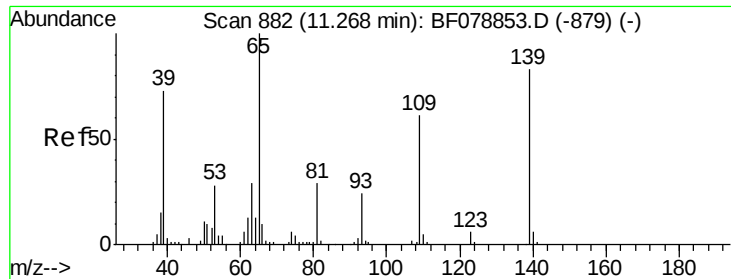
#54
Dibenzofuran
Concen: 39.03 ng
RT: 11.33 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:168 Resp: 521313
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4
169 14.0 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

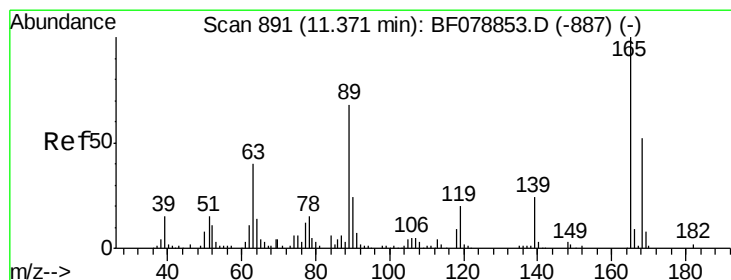
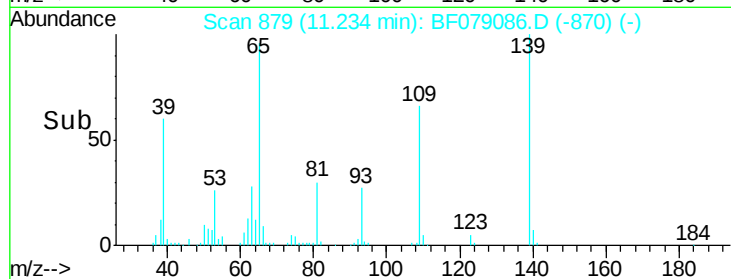
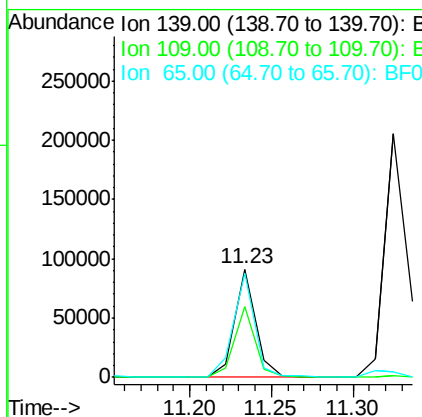
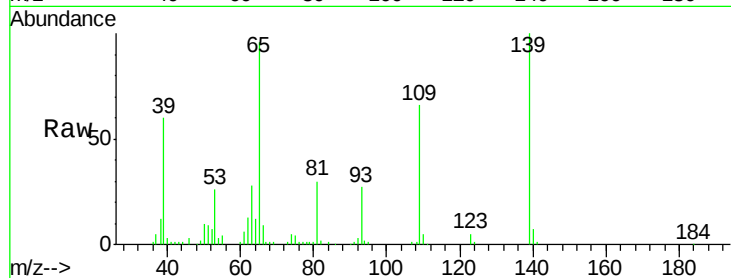




#55
4-Nitrophenol
Concen: 37.68 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

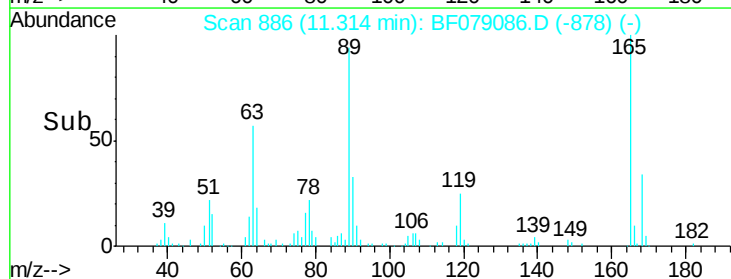
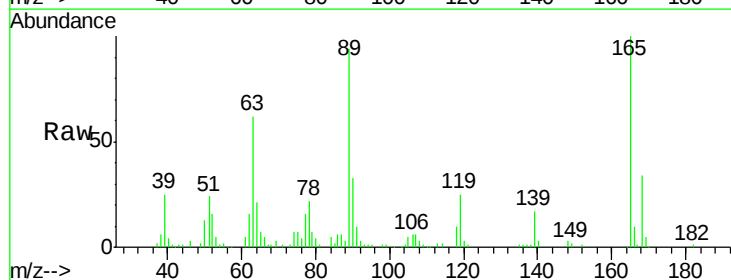
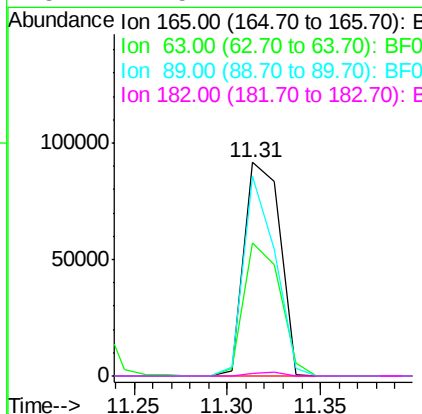
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

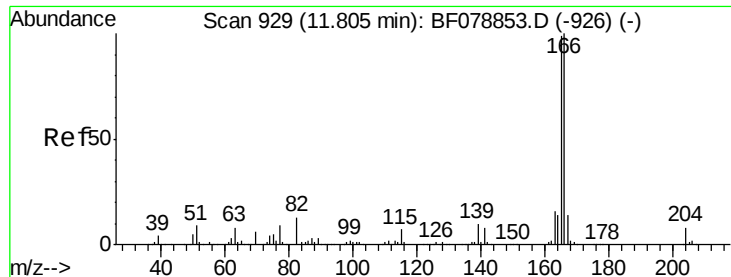
Tgt Ion:139 Resp: 82179
Ion Ratio Lower Upper
139 100
109 65.8 47.6 87.6
65 96.3 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:165 Resp: 121993
Ion Ratio Lower Upper
165 100
63 62.2 51.2 76.8
89 93.8 82.7 124.1
182 1.5 1.4 2.2

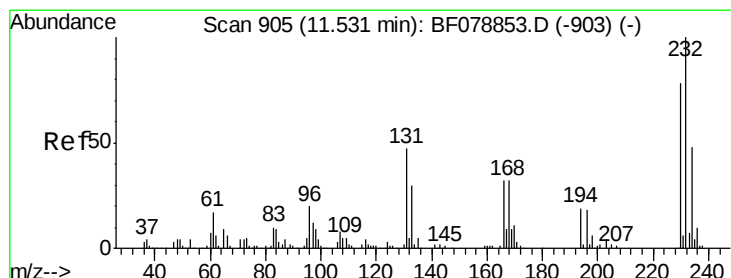
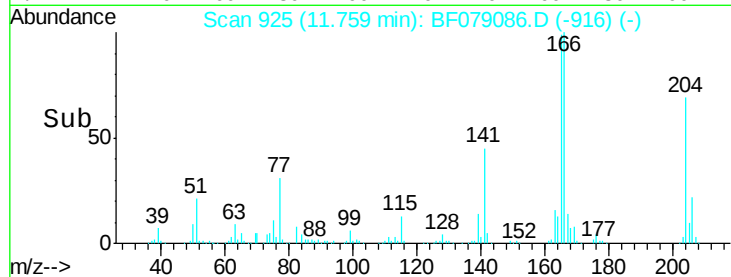
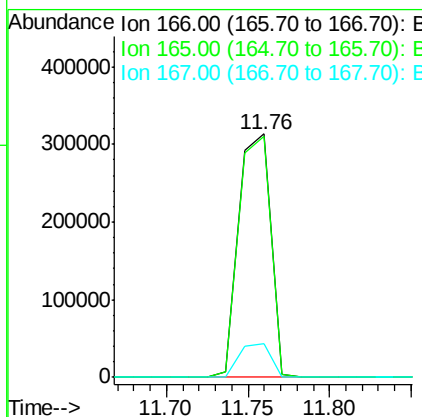
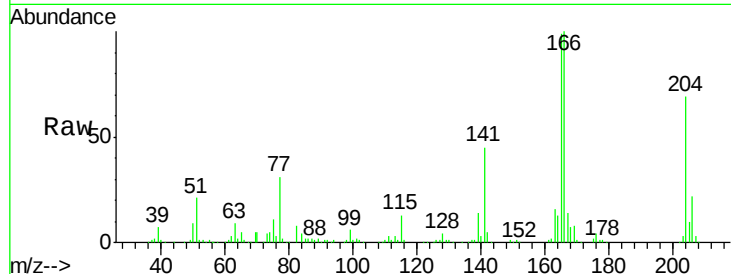




#57
 Fluorene
 Concen: 38.60 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

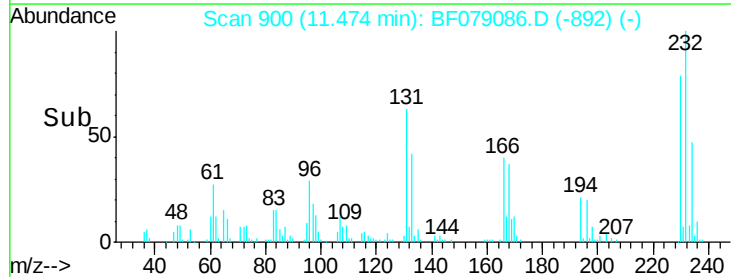
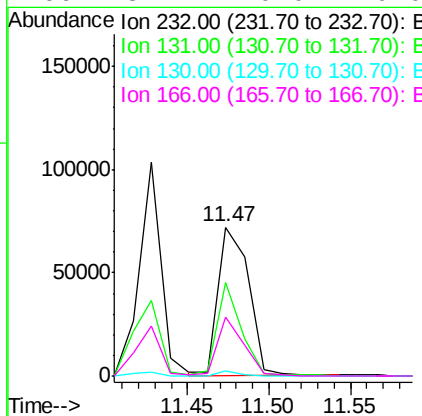
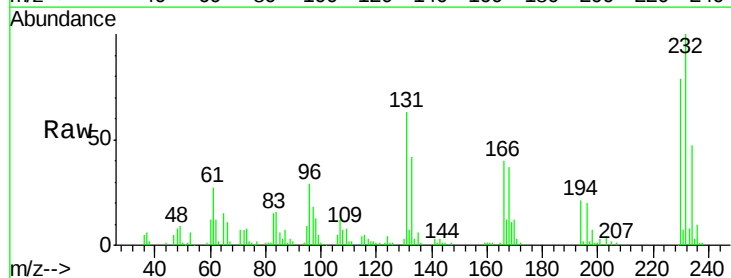
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

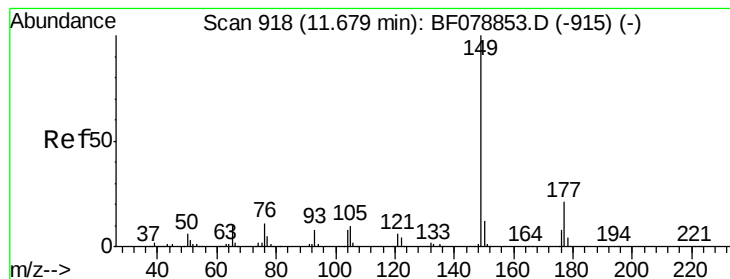
Tgt Ion:166 Resp: 423113
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.5 117.7
 167 13.6 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.29 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:232 Resp: 93287
 Ion Ratio Lower Upper
 232 100
 131 50.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 34.2 0.0 0.0#





#59

Diethylphthalate

Concen: 38.88 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

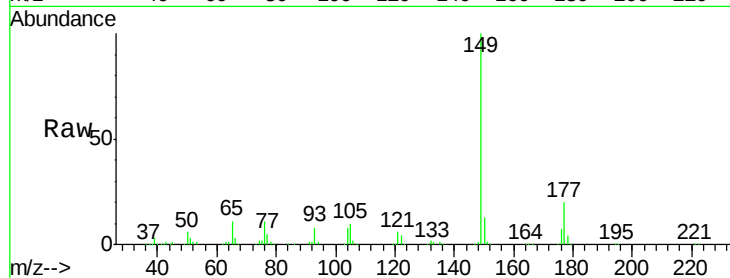
Tgt Ion:149 Resp: 430480

Ion Ratio Lower Upper

149 100

177 19.6 17.5 26.3

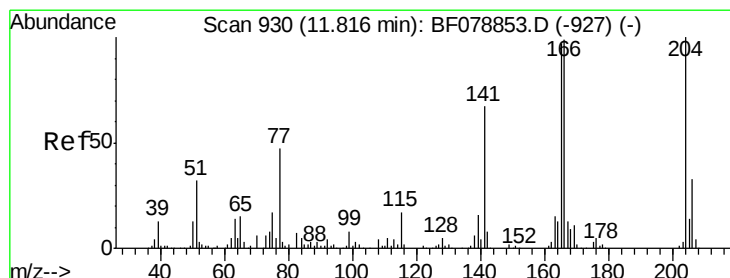
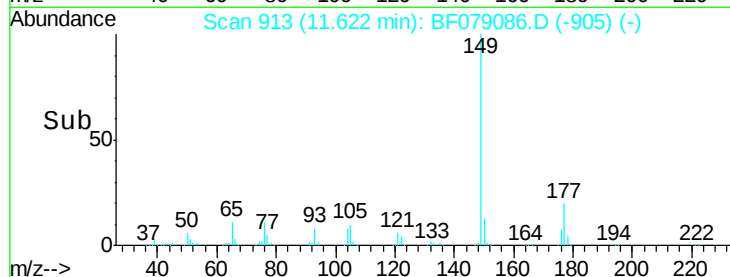
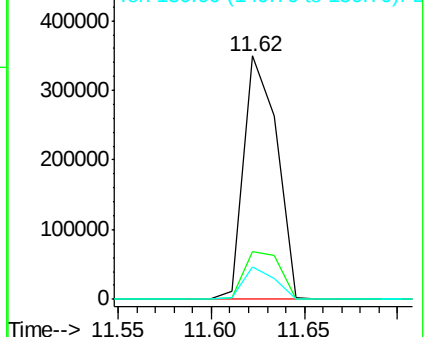
150 13.1 9.6 14.4



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



#60

4-Chlorophenyl-phenylether

Concen: 39.08 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

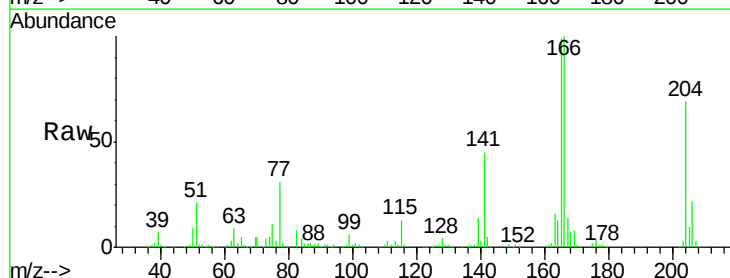
Tgt Ion:204 Resp: 190056

Ion Ratio Lower Upper

204 100

206 32.7 26.9 40.3

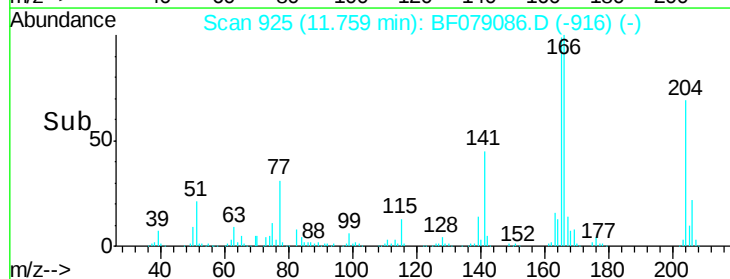
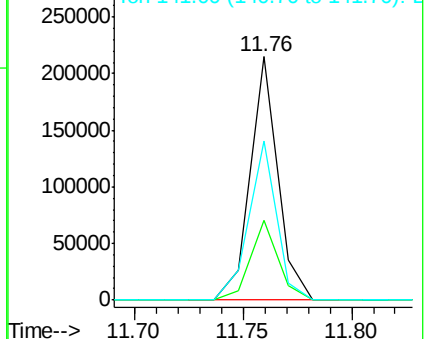
141 65.4 48.3 72.5

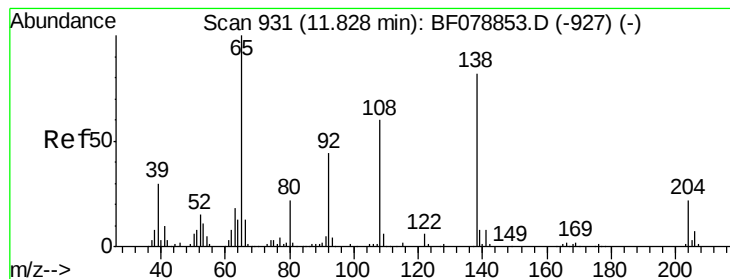


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.14 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

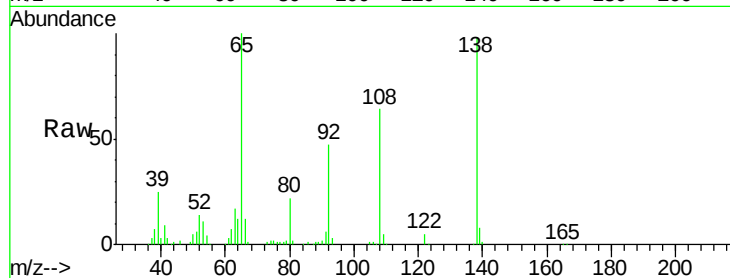
Tgt Ion:138 Resp: 121680

Ion Ratio Lower Upper

138 100

92 48.2 28.0 68.0

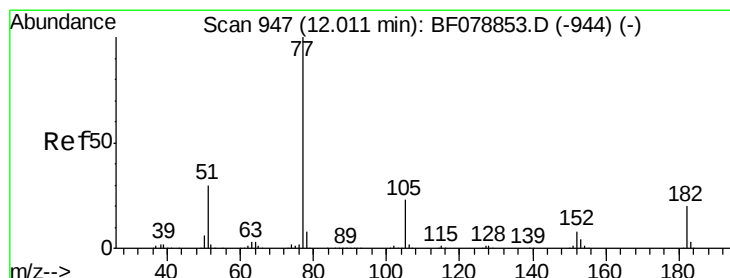
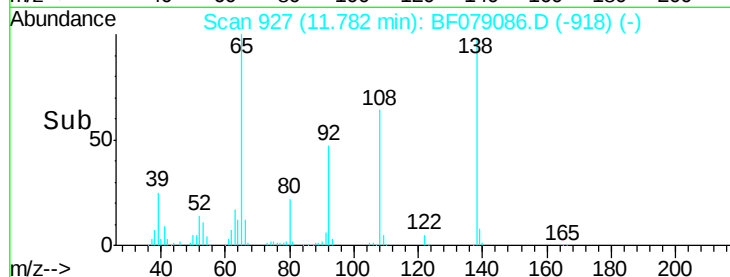
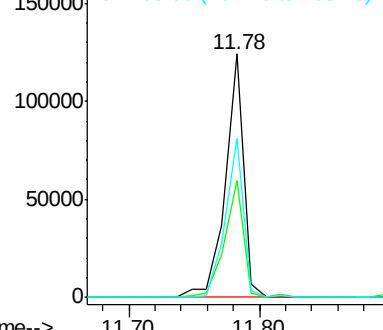
108 65.4 56.3 96.3



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: 38.07 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion: 77 Resp: 415321

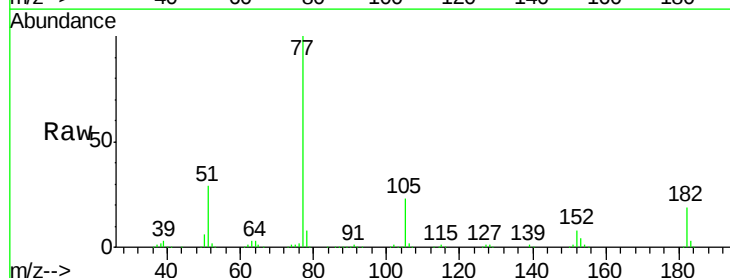
Ion Ratio Lower Upper

77 100

182 18.6 3.8 43.8

105 23.0 3.9 43.9

51 29.2 10.8 50.8

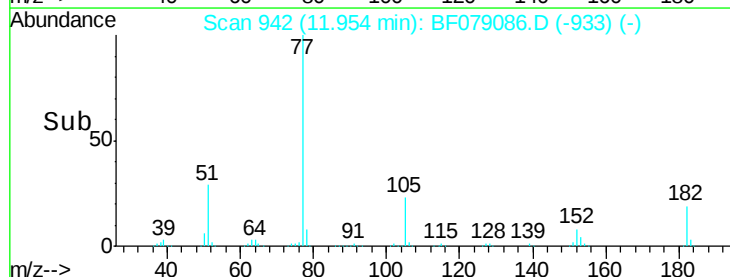
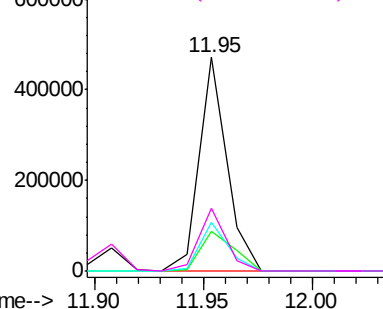


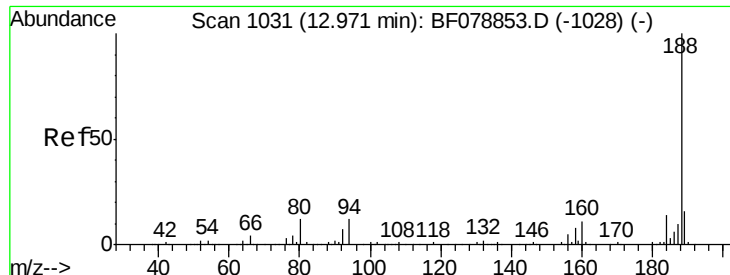
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

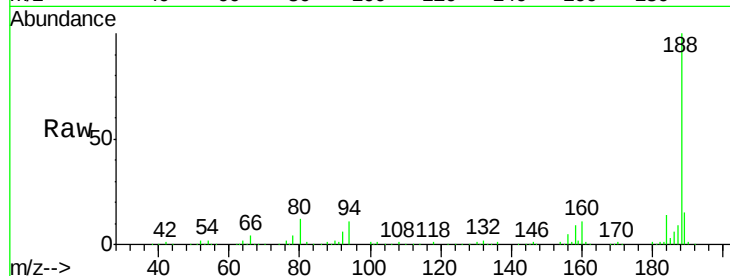




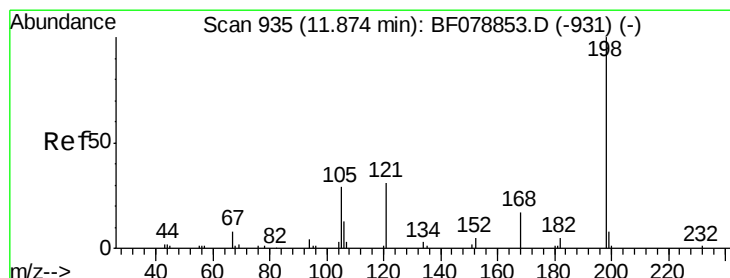
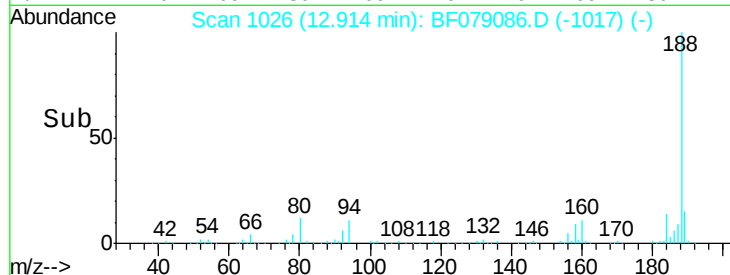
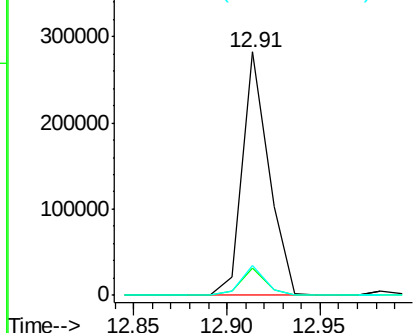
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 280332
Ion Ratio Lower Upper
188 100
94 11.3 8.2 12.2
80 12.2 8.9 13.3

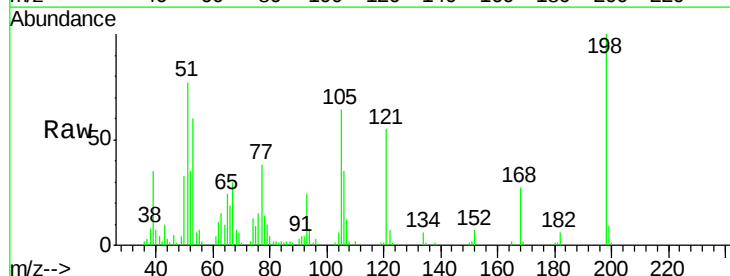


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

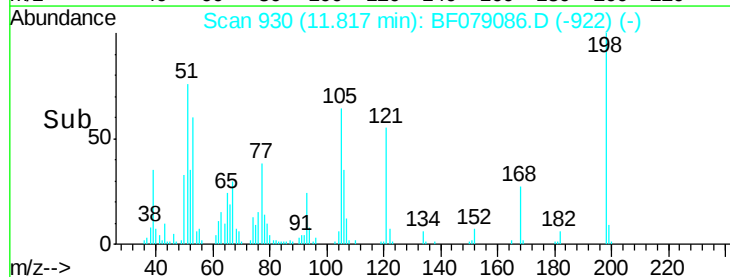
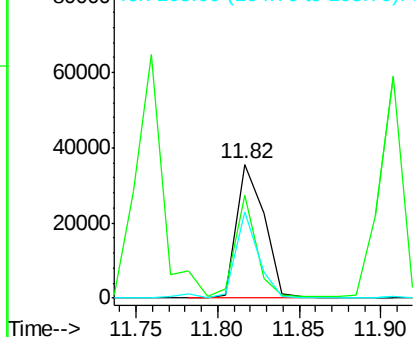


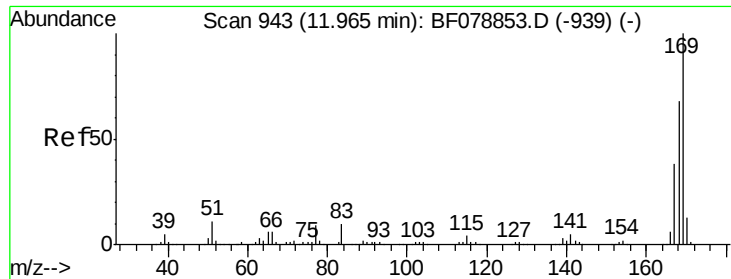
#64
4,6-Dinitro-2-methylphenol
Concen: 38.60 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:198 Resp: 41486
Ion Ratio Lower Upper
198 100
51 77.2 47.3 87.3
105 64.1 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

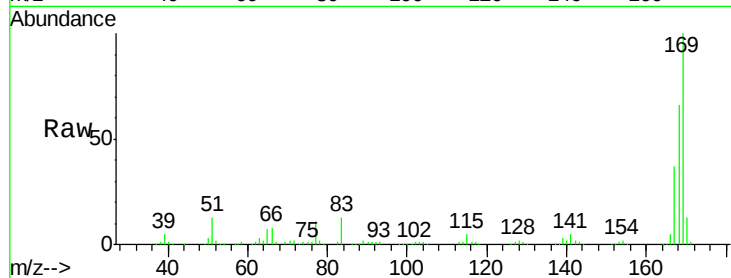




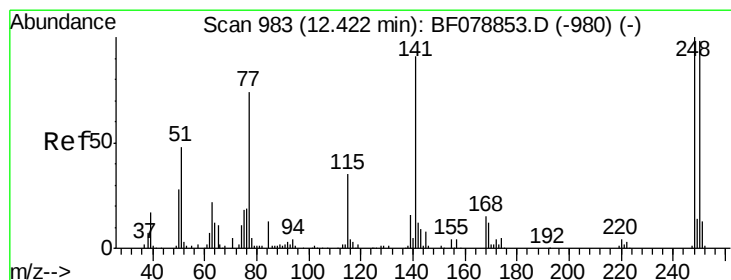
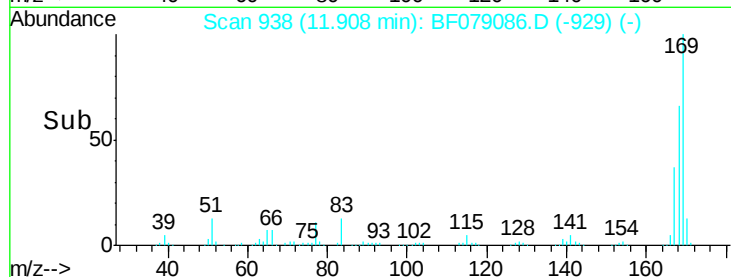
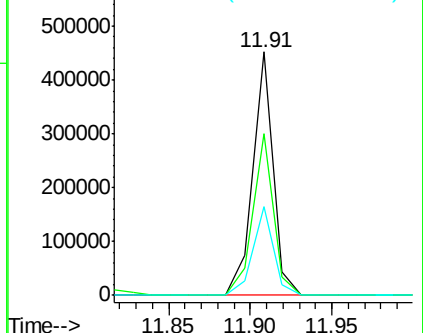
#65
 n-Nitrosodiphenylamine
 Concen: 41.93 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 391490
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.6 82.0
 167 36.6 30.6 45.8

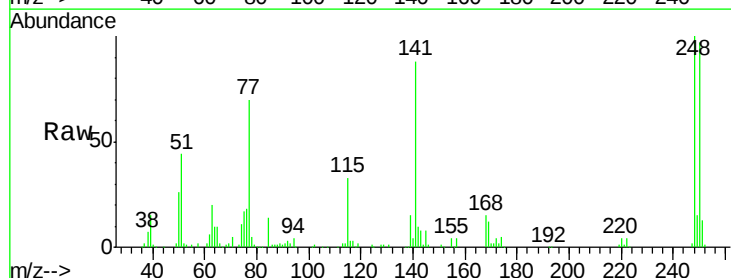


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

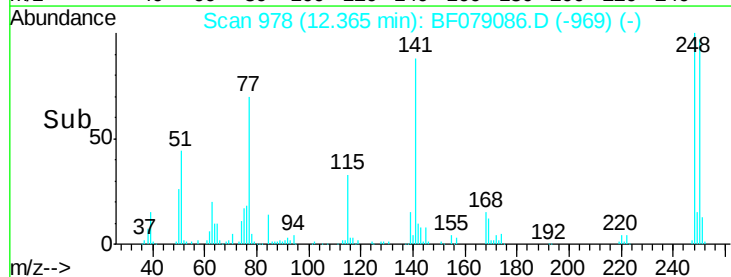
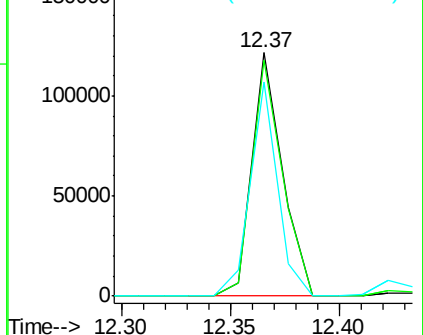


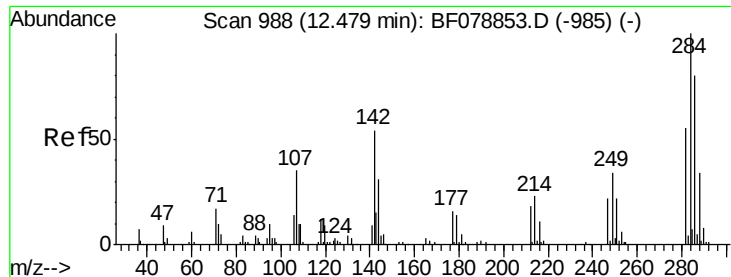
#66
 4-Bromophenyl-phenylether
 Concen: 40.57 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:248 Resp: 118542
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 87.8 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

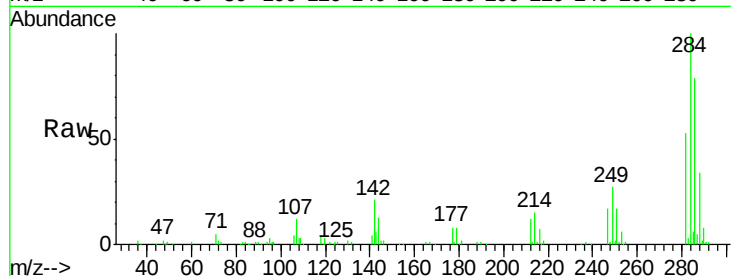




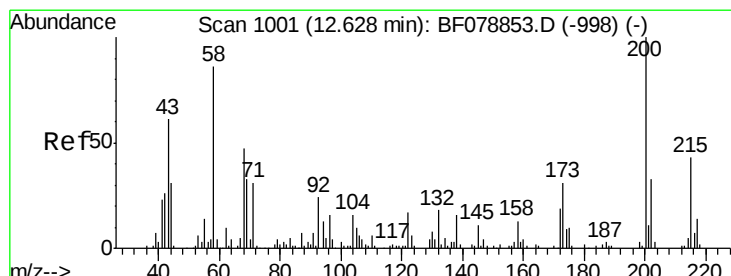
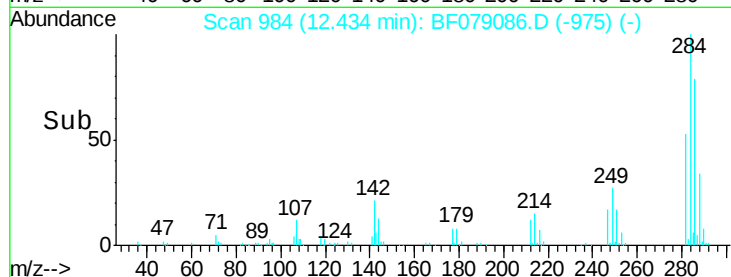
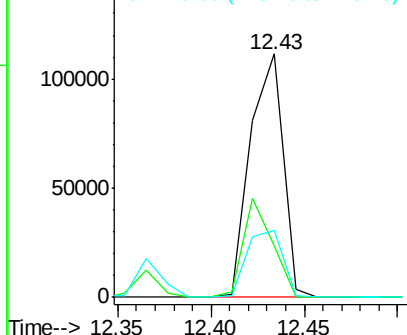
#67
Hexachlorobenzene
Concen: 40.63 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 135695
Ion Ratio Lower Upper
284 100
142 21.1 35.2 52.8#
249 27.3 25.4 38.2

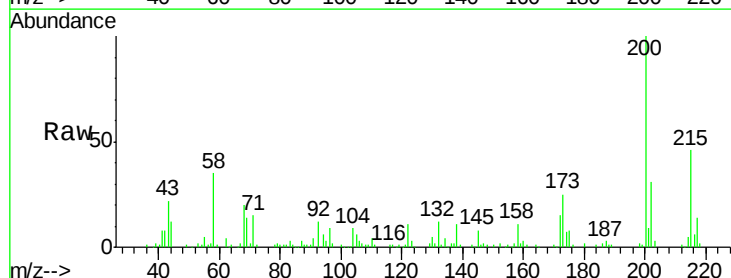


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

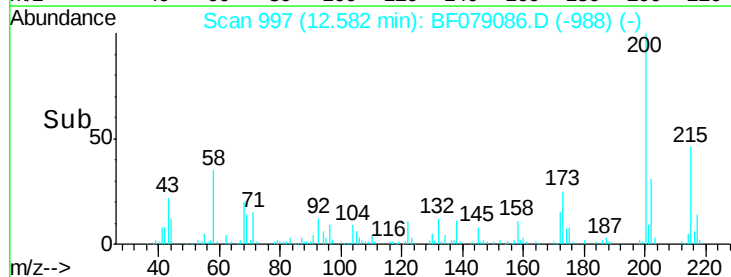
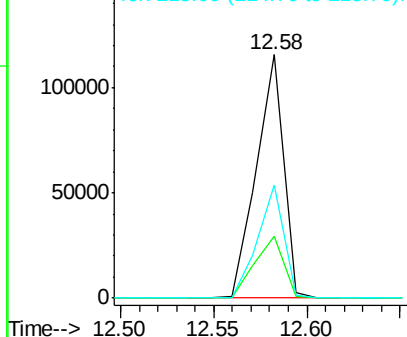


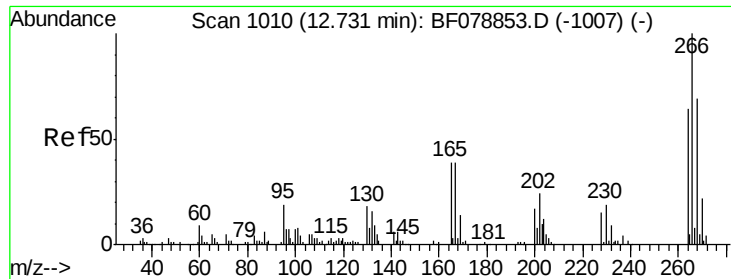
#68
Atrazine
Concen: 42.79 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion: 200 Resp: 116171
Ion Ratio Lower Upper
200 100
173 25.3 8.1 48.1
215 46.4 22.9 62.9



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





#69

Pentachlorophenol

Concen: 33.21 ng

RT: 12.67 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

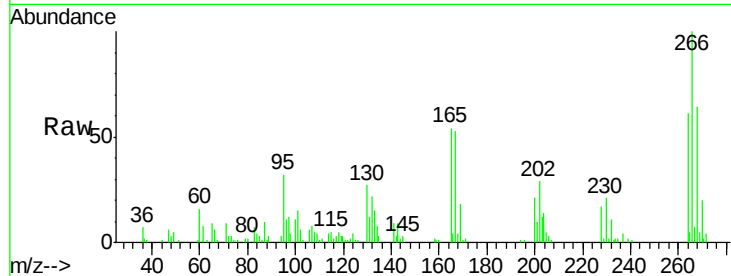
Tgt Ion:266 Resp: 56344

Ion Ratio Lower Upper

266 100

268 64.4 55.0 82.6

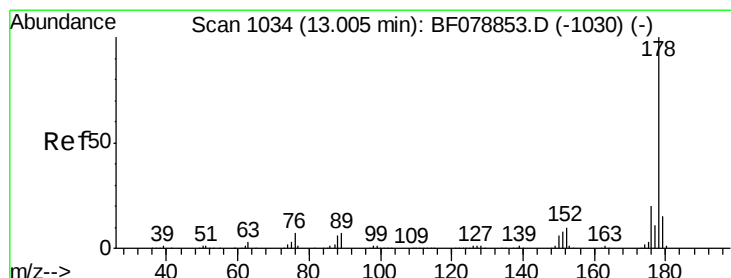
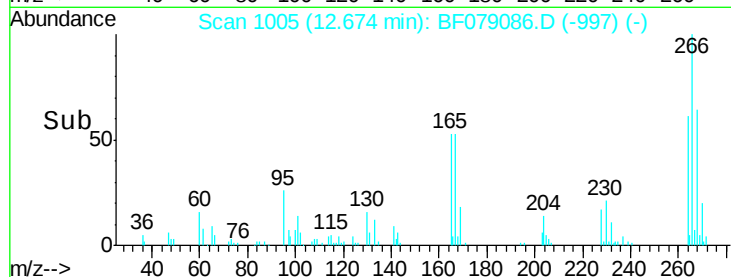
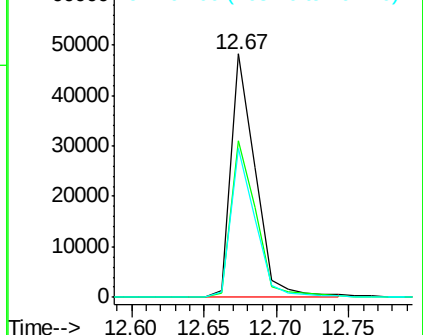
264 61.0 48.2 72.2



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: 40.18 ng

RT: 12.95 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

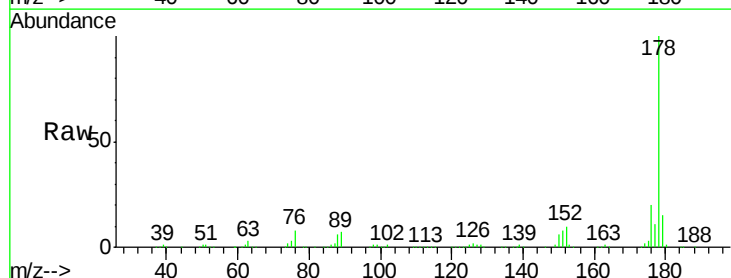
Tgt Ion:178 Resp: 630125

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

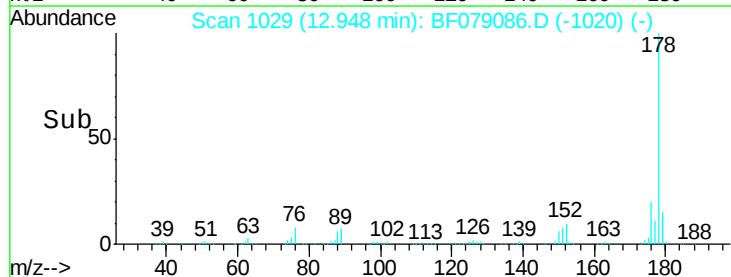
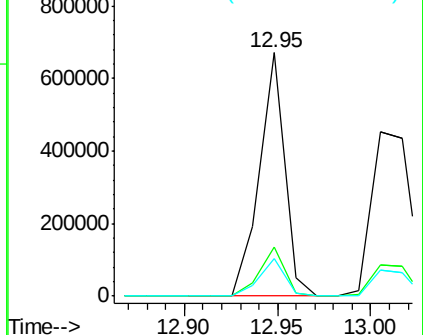
179 15.4 12.5 18.7

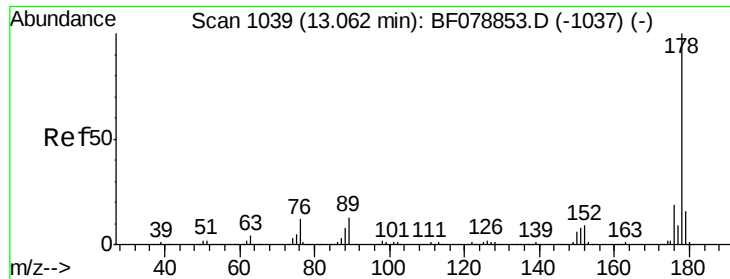


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

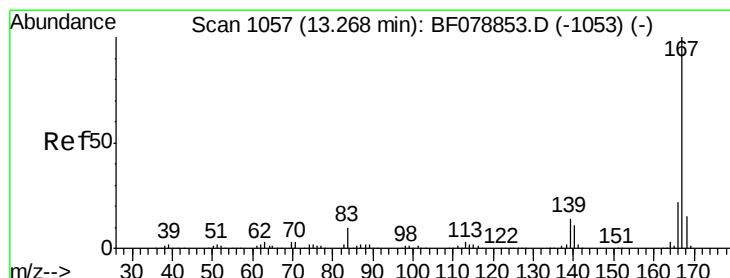
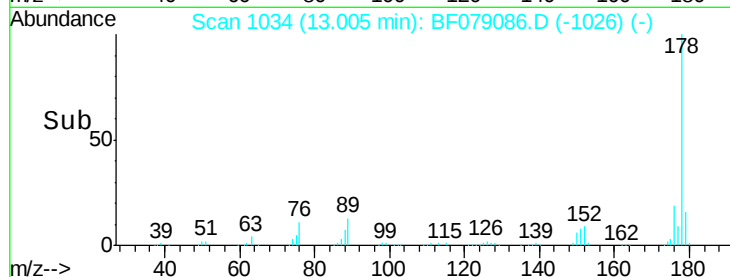
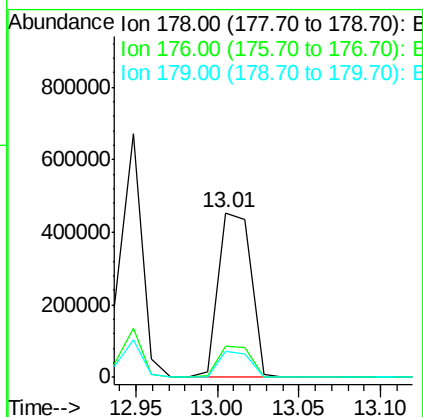
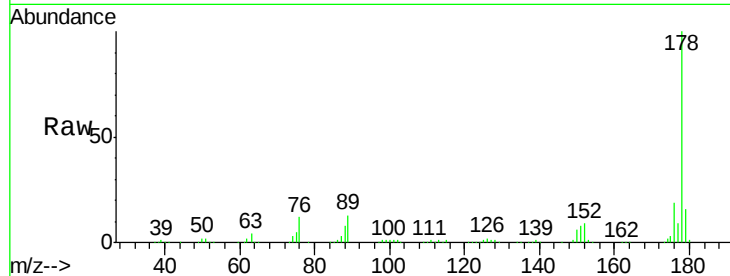




#71
 Anthracene
 Concen: 40.77 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

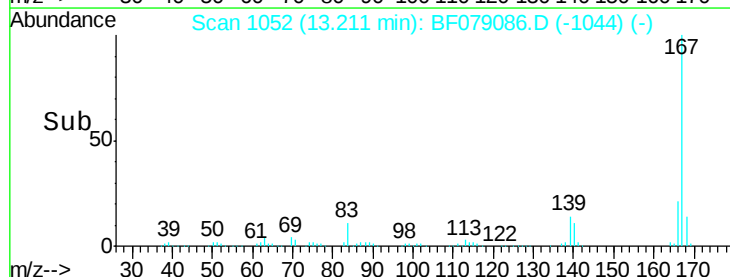
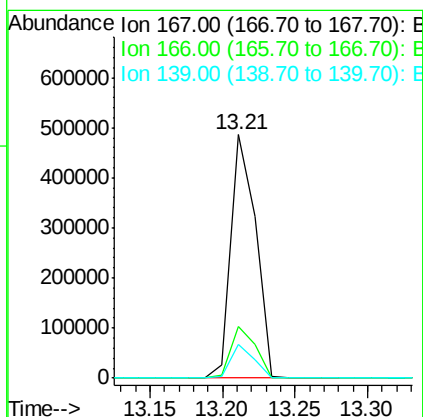
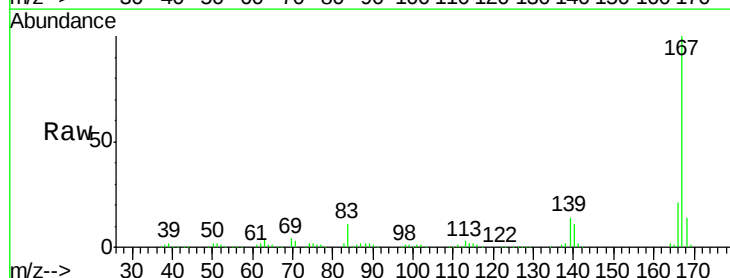
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

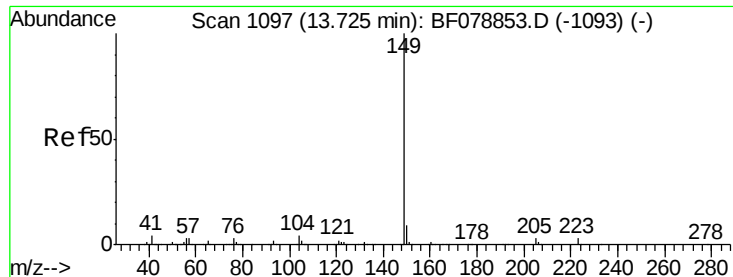
Tgt Ion:178 Resp: 627252
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 39.36 ng
 RT: 13.21 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:167 Resp: 577225
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.8 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.40 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

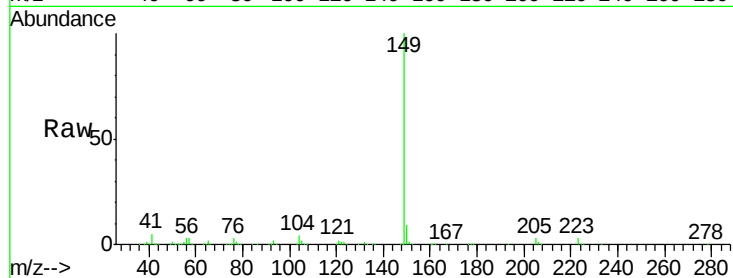
Tgt Ion:149 Resp: 710553

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

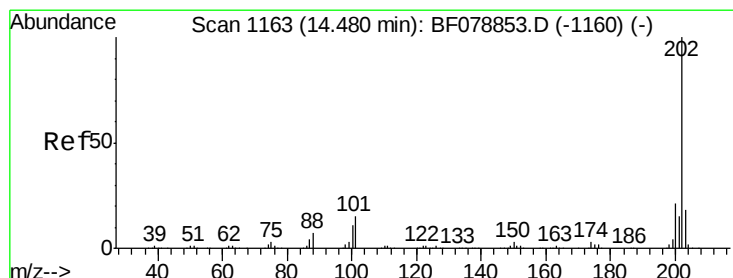
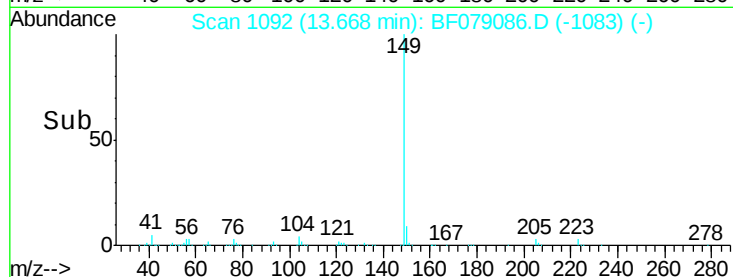
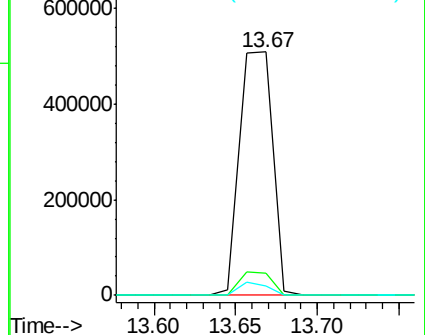
104 3.9 4.6 7.0#



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: 38.67 ng

RT: 14.42 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

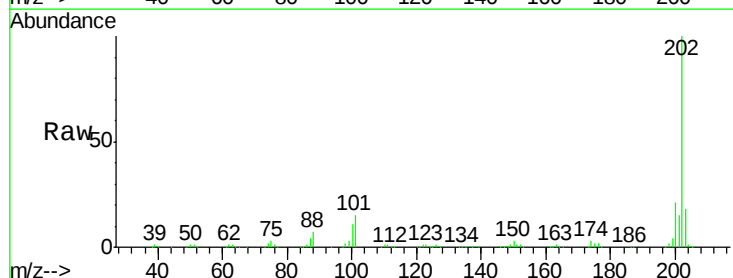
Tgt Ion:202 Resp: 631931

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.6

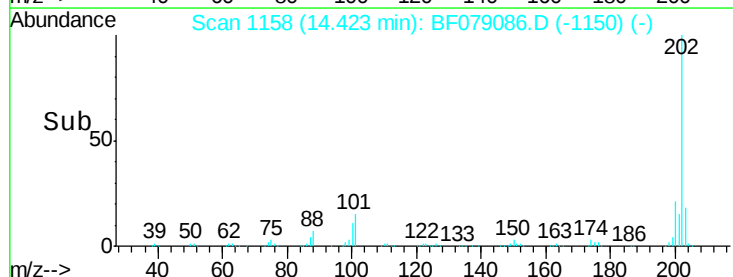
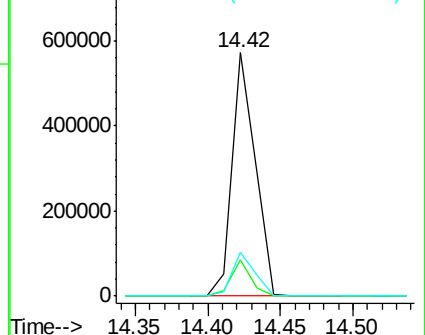
203 18.3 0.0 38.4

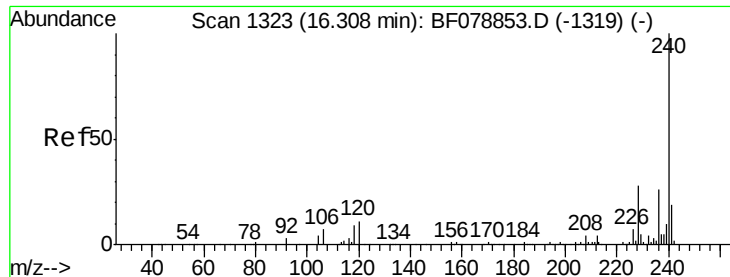


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

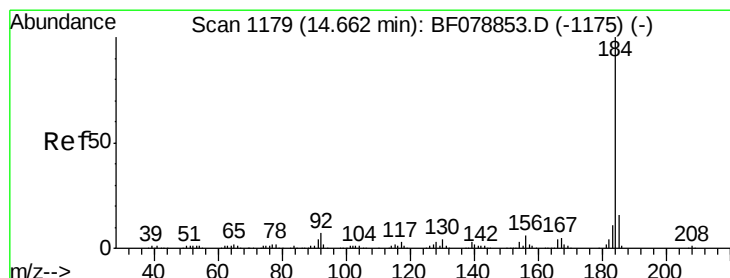
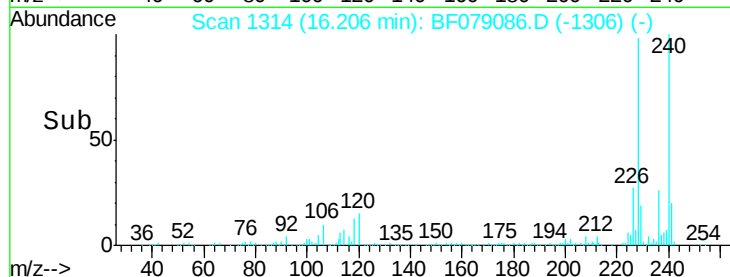
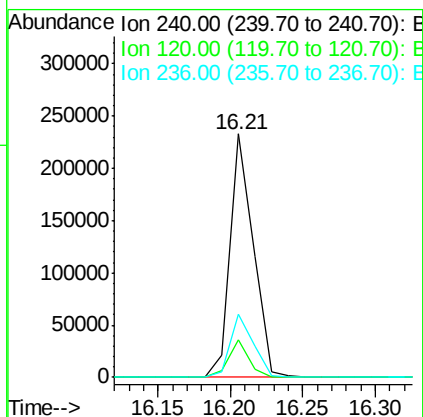
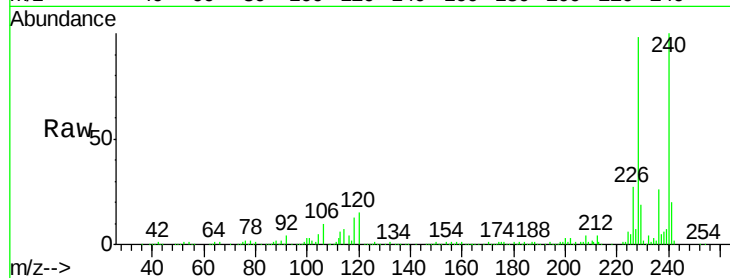




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

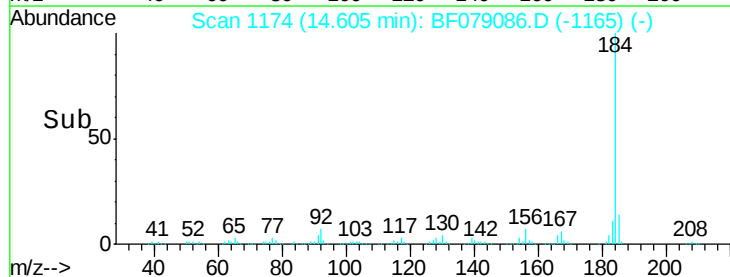
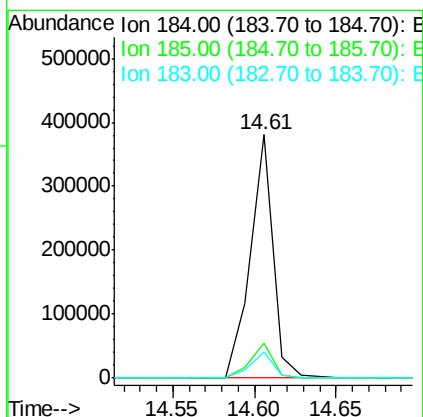
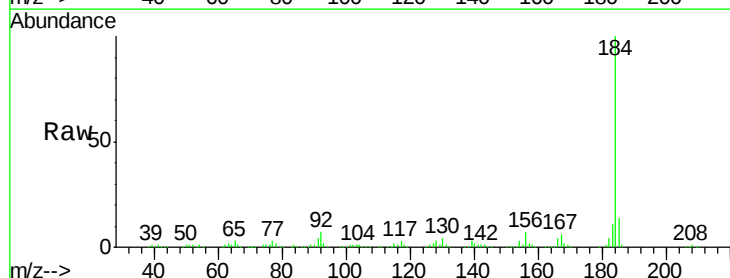
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

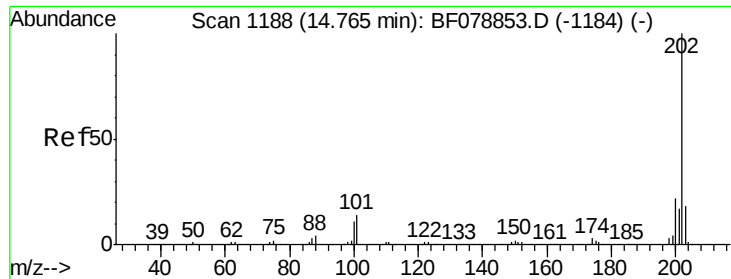
Tgt Ion:240 Resp: 259507
 Ion Ratio Lower Upper
 240 100
 120 15.4 9.7 14.5#
 236 26.0 20.2 30.4



#76
 Benzidine
 Concen: 53.10 ng
 RT: 14.61 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:184 Resp: 371354
 Ion Ratio Lower Upper
 184 100
 185 14.5 12.3 18.5
 183 10.8 8.4 12.6

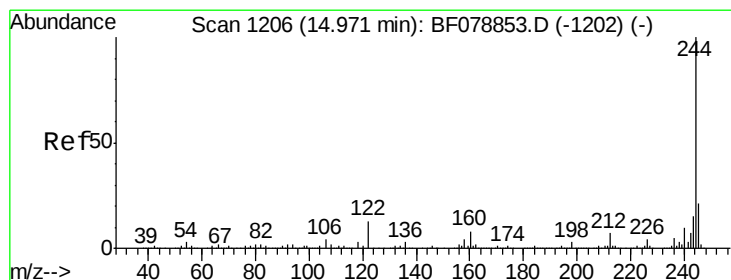
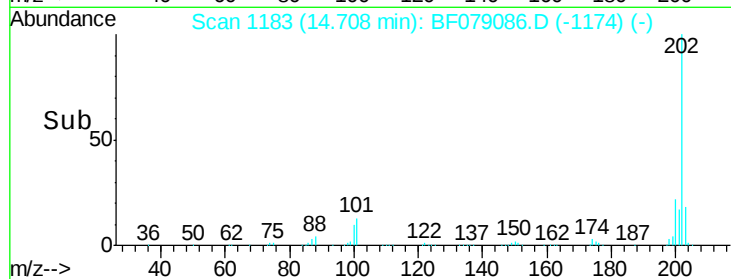
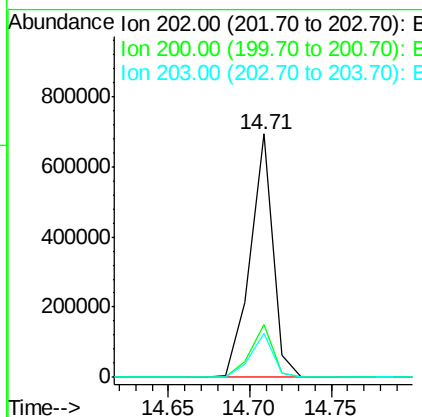
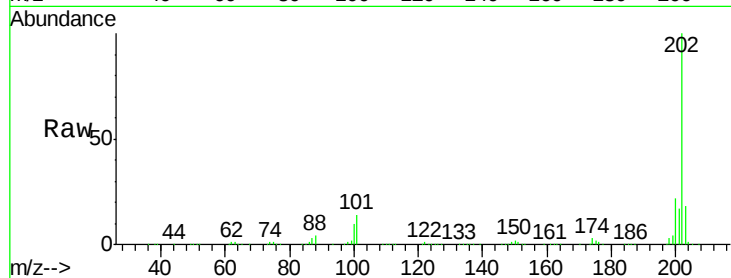




#77
 Pyrene
 Concen: 44.89 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

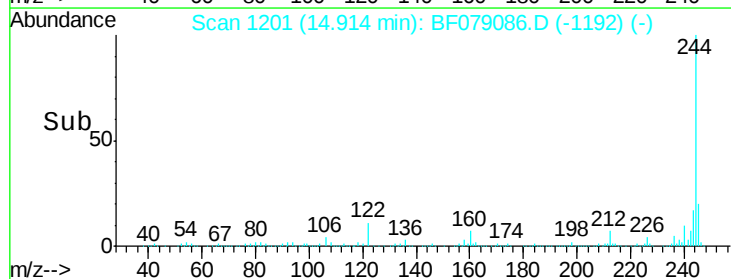
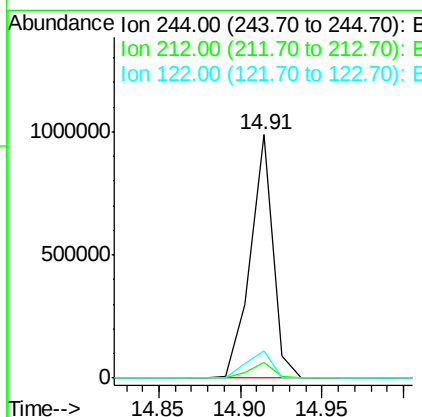
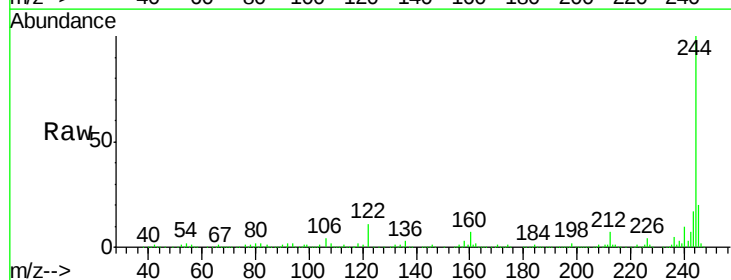
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

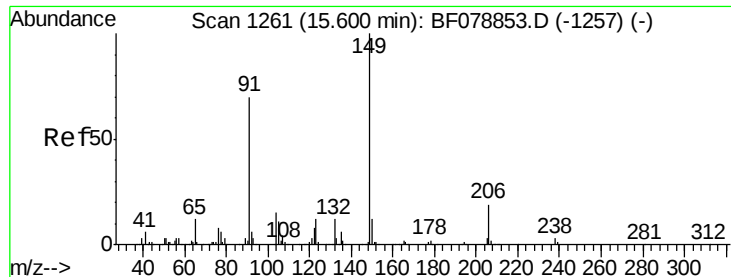
Tgt Ion: 202 Resp: 671271
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.5 26.3
 203 17.9 13.9 20.9



#78
 Terphenyl-d14
 Concen: 87.81 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion: 244 Resp: 951785
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.4 10.3 15.5

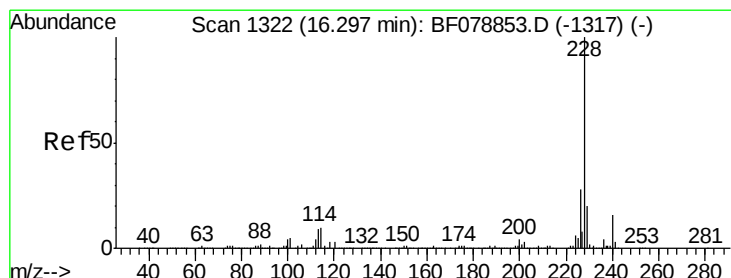
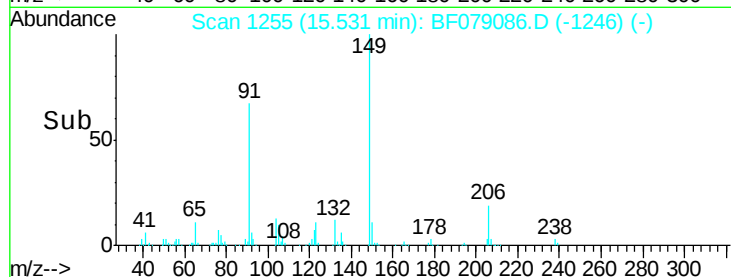
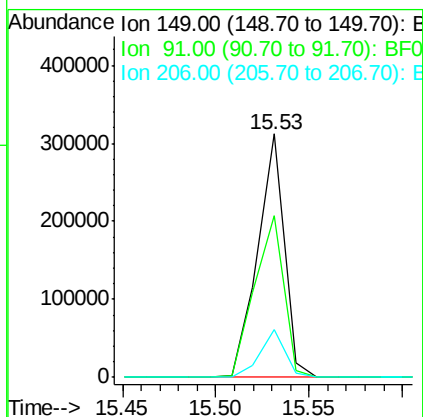
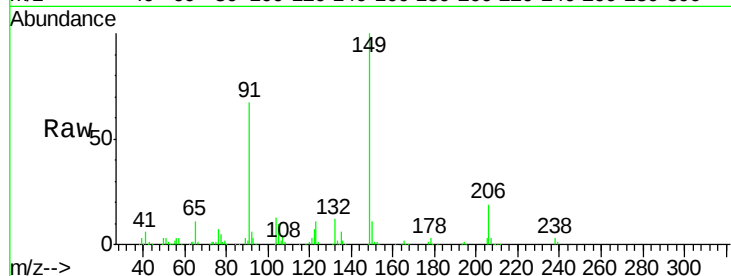




#79
Butylbenzylphthalate
Concen: 46.98 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

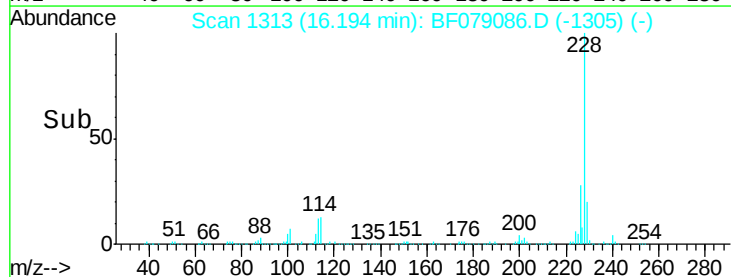
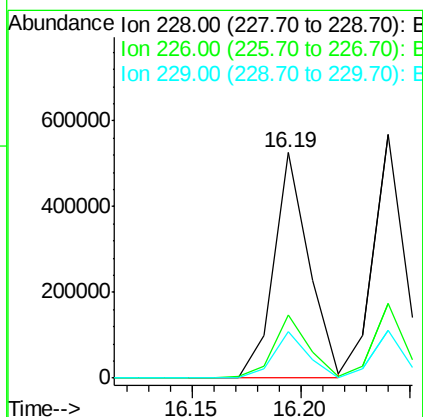
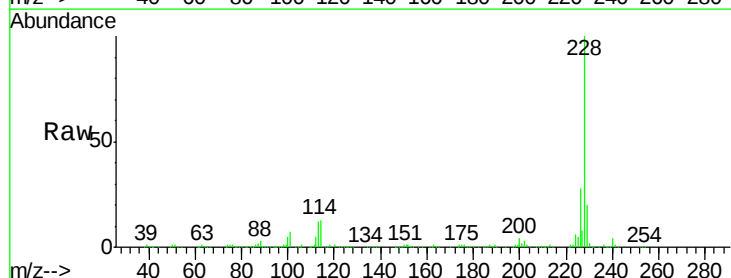
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

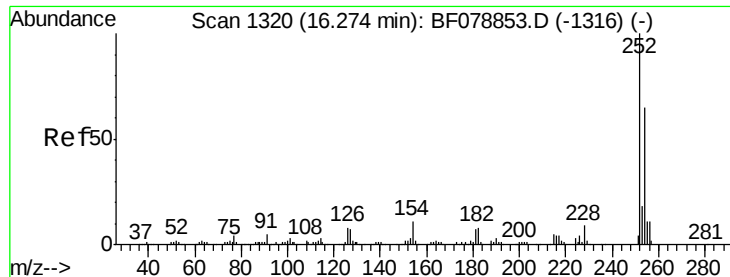
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	64.6	97.0
206	19.5	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.75 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.5	15.9	23.9

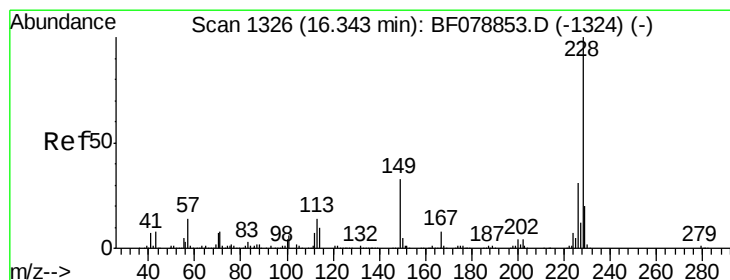
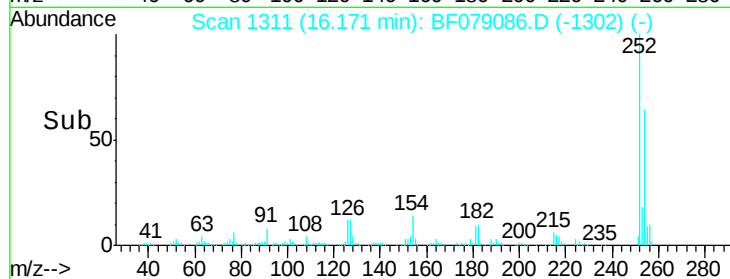
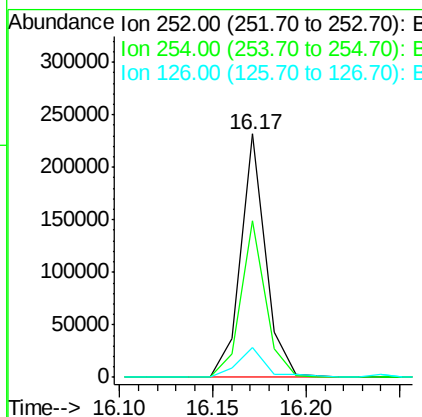
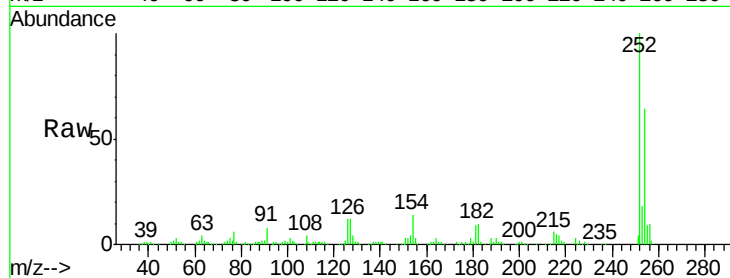




#81
 3,3'-Dichlorobenzidine
 Concen: 42.83 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

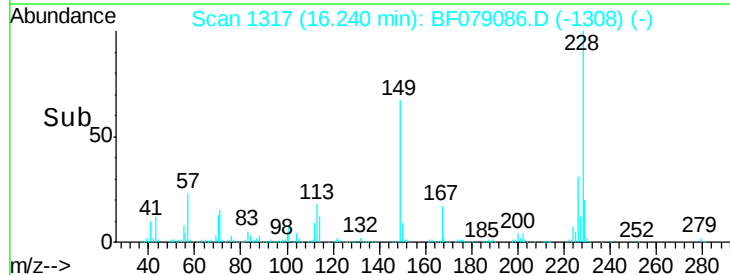
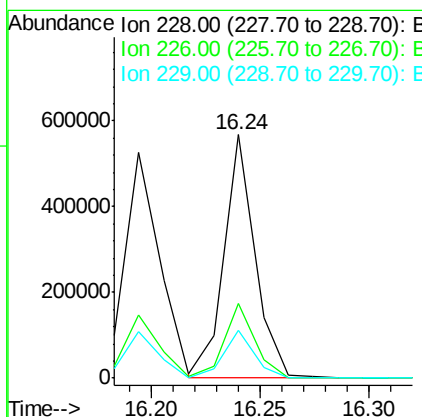
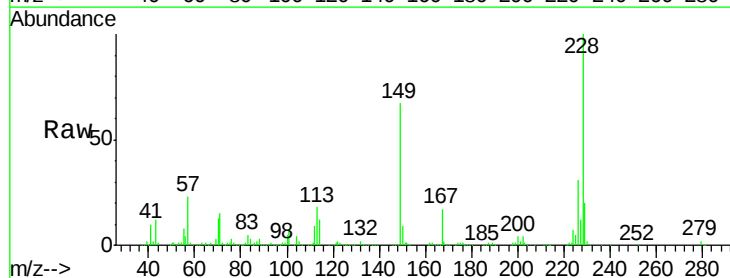
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

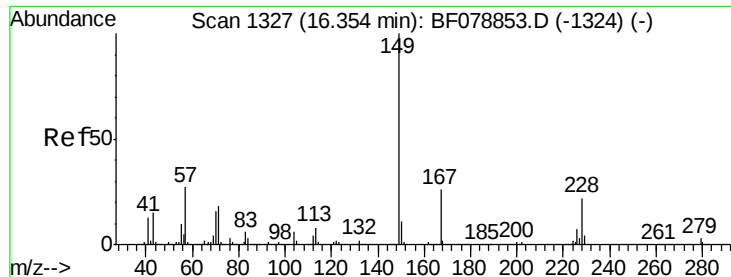
Tgt Ion:252 Resp: 216783
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.3 76.9
 126 12.1 6.6 10.0#



#82
 Chrysene
 Concen: 40.69 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:228 Resp: 556149
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.8 16.0 24.0

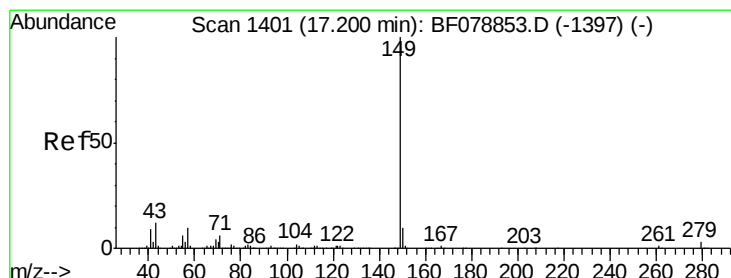
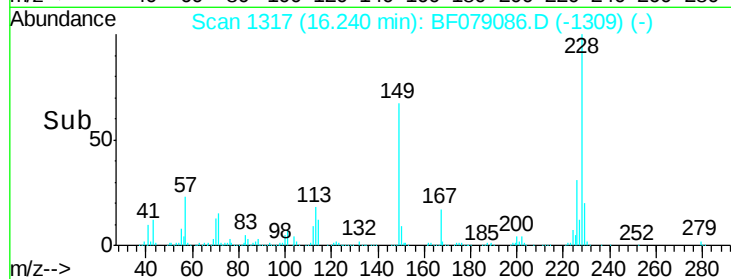
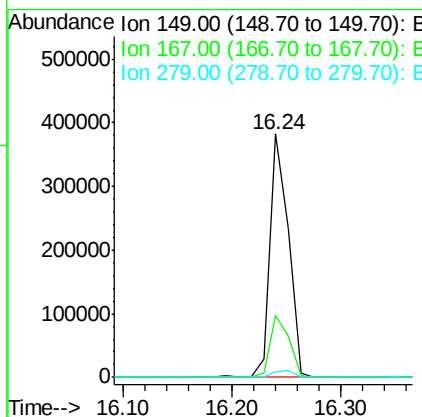
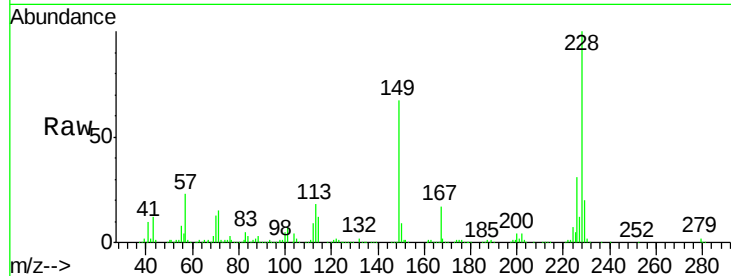




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.52 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

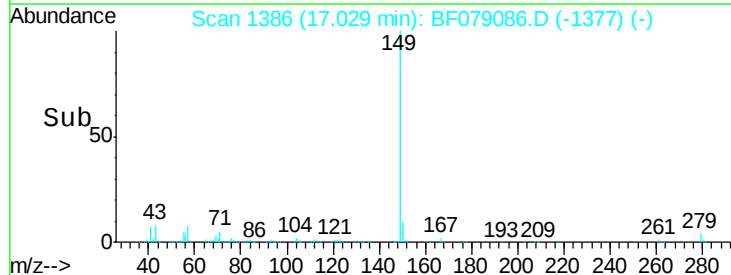
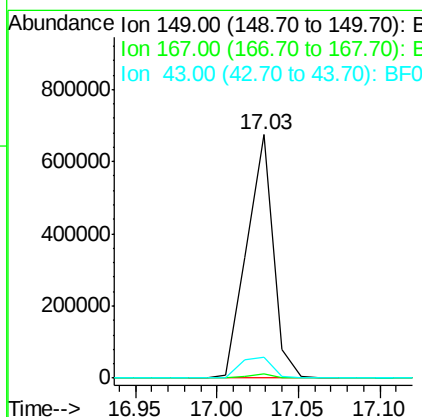
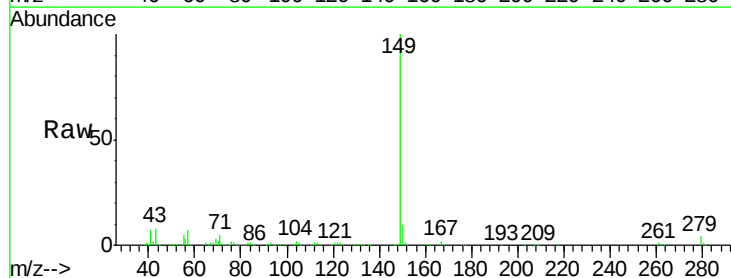
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

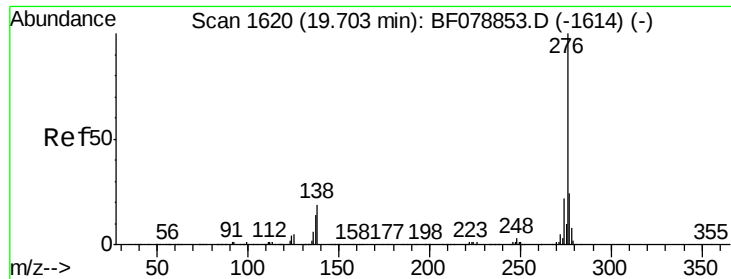
Tgt Ion:149 Resp: 450667
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.8
 279 2.3 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 43.45 ng
 RT: 17.03 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:149 Resp: 757694
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.7 0.0 0.0#

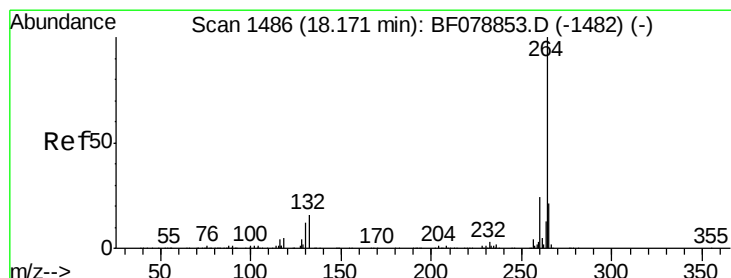
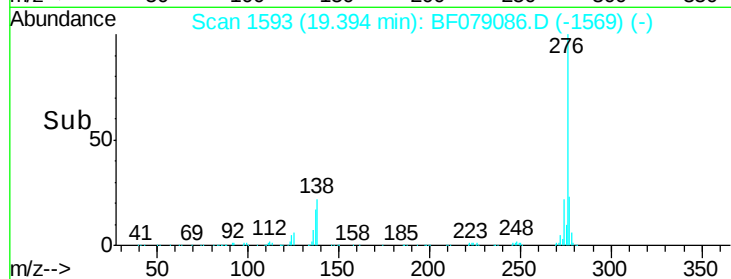
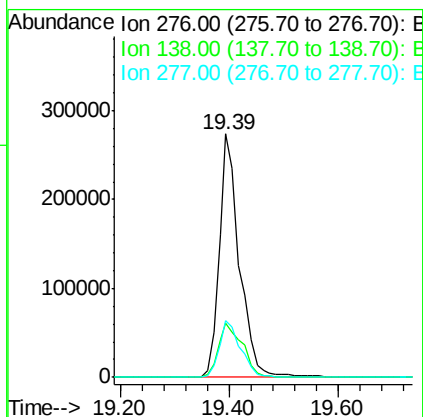
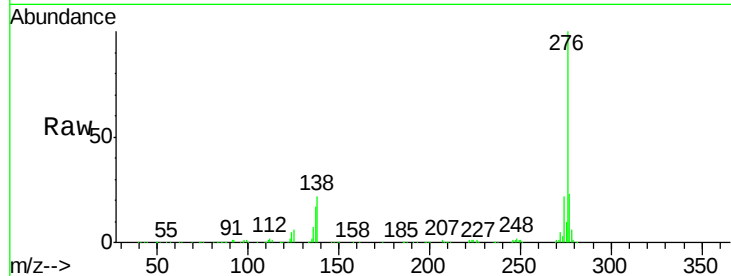




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.75 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

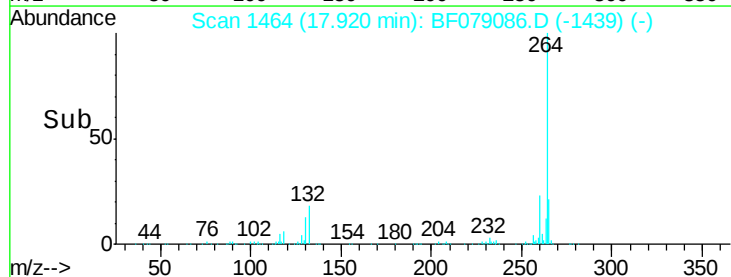
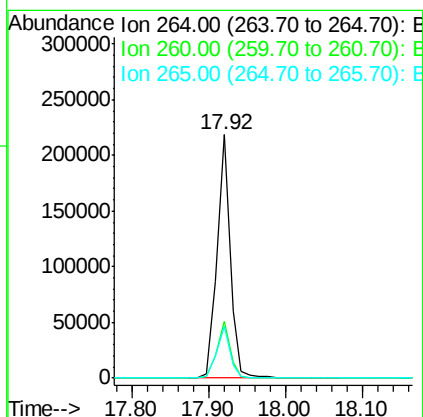
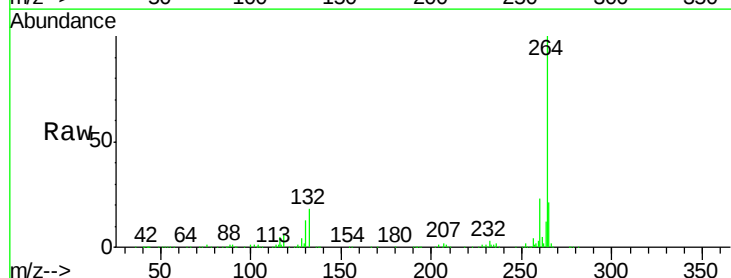
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

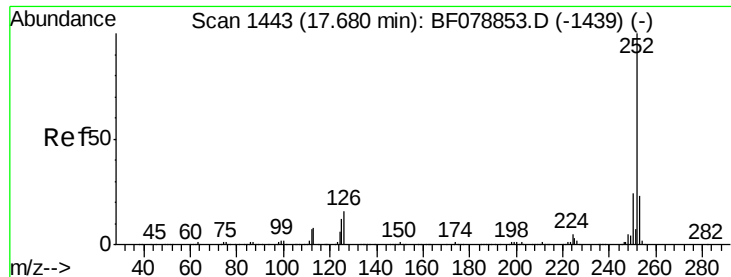
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.0	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.0	18.3	27.5

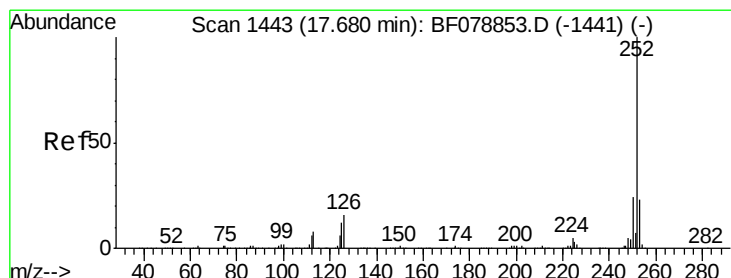
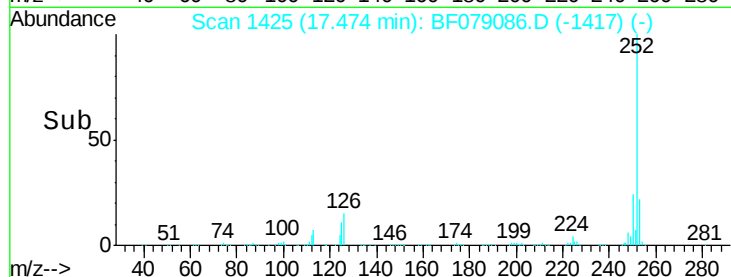
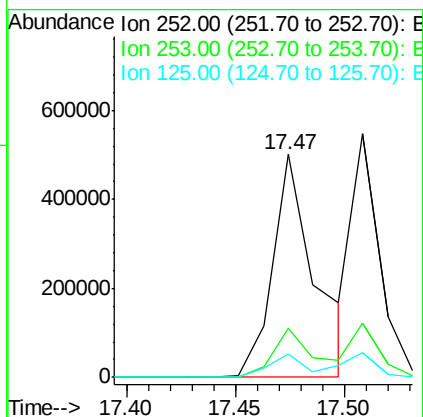
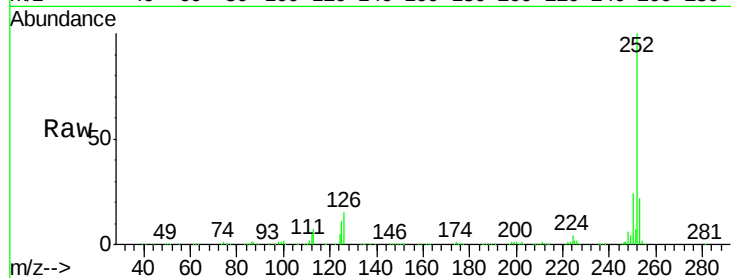




#87
Benzo(b)fluoranthene
Concen: 47.37 ng
RT: 17.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

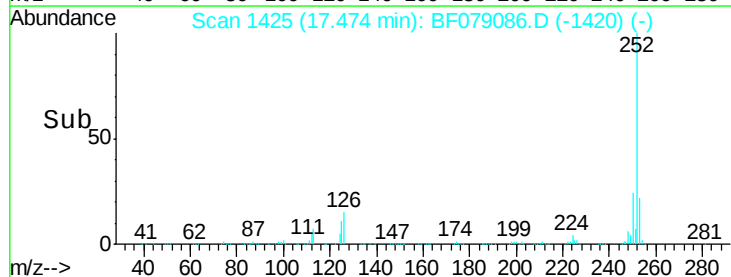
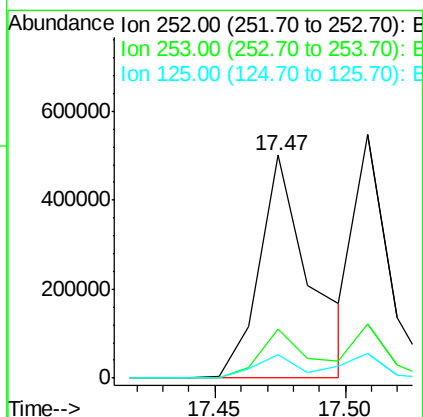
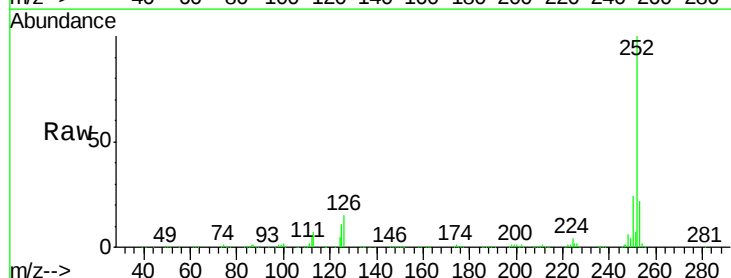
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

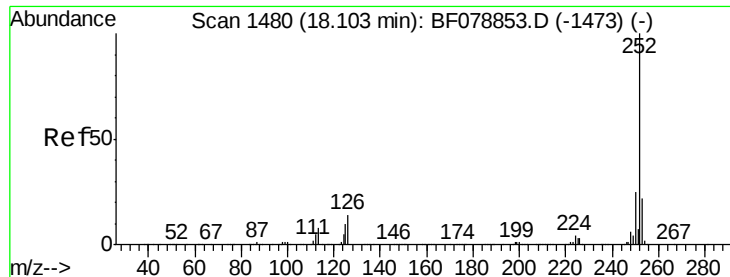
Tgt Ion:252 Resp: 683626
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 48.93 ng
RT: 17.47 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:252 Resp: 683593
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.7 10.0 15.0





#89

Benzo(a)pyrene

Concen: 41.31 ng

RT: 17.85 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

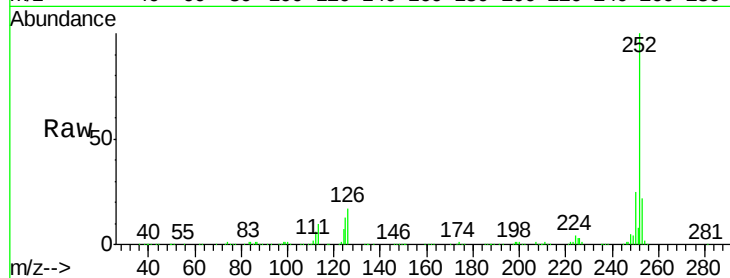
Tgt Ion:252 Resp: 548969

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

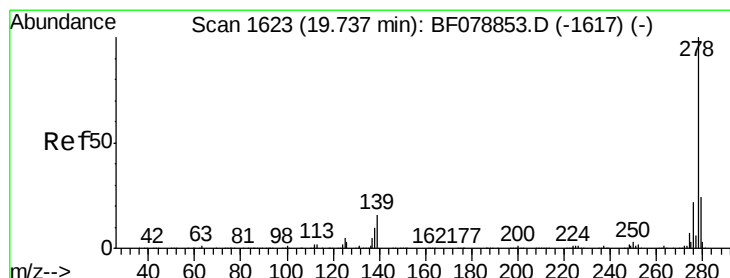
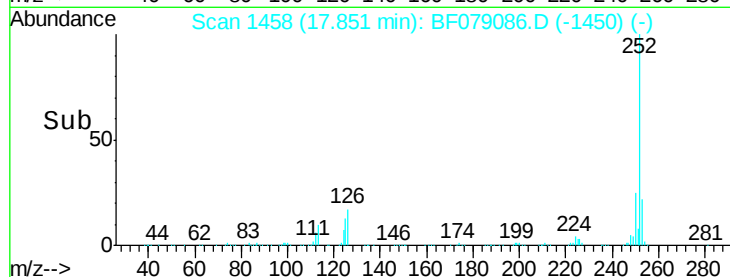
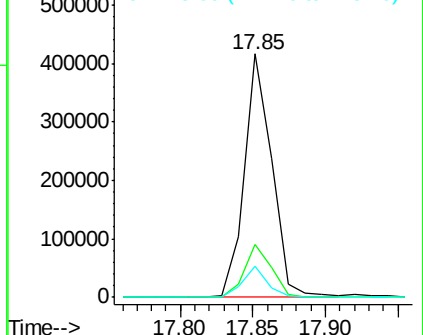
125 12.6 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.63 ng

RT: 19.43 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

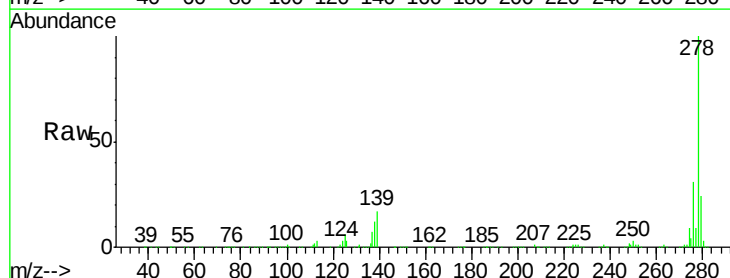
Tgt Ion:278 Resp: 573892

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

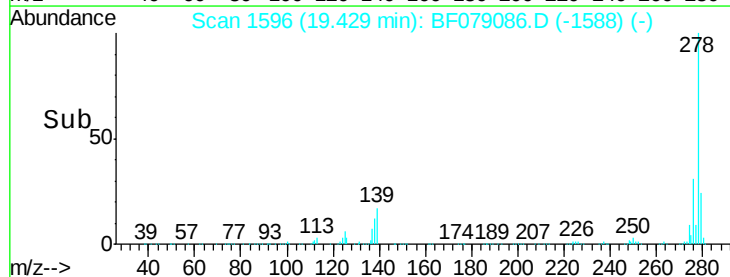
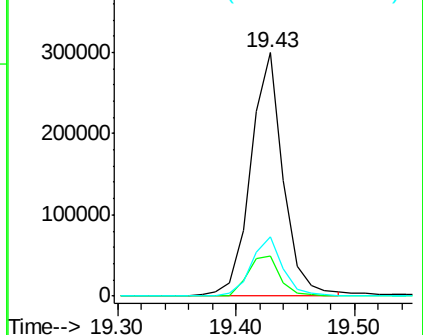
279 24.2 19.6 29.4

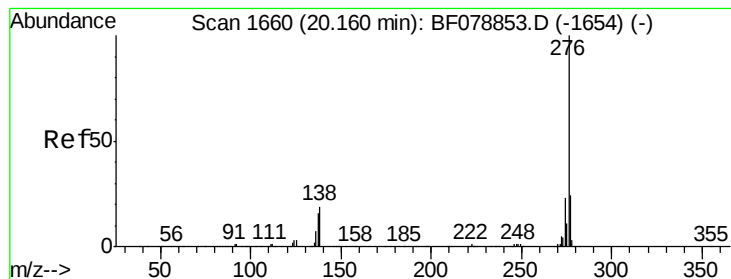


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.84 ng

RT: 19.84 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

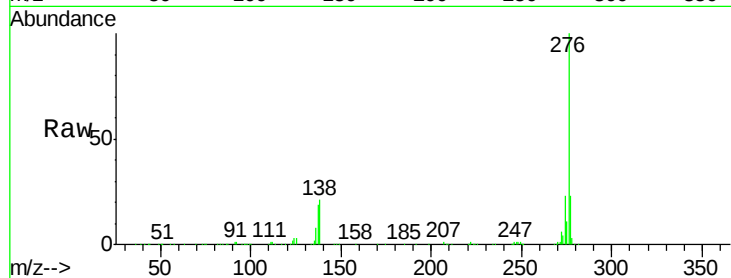
Tgt Ion: 276 Resp: 563898

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 21.3 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

