

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078906.D
 Acq On : 1 May 2015 21:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 01 23:13:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76300	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	326427	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	155637	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	301677	20.00	ng	0.00
75) Chrysene-d12	16.25	240	311608	20.00	ng	-0.03
86) Perylene-d12	18.01	264	319740	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	330220	74.50	ng	-0.01
7) Phenol-d6	6.90	99	441802	75.41	ng	0.00
23) Nitrobenzene-d5	8.04	82	427171	75.21	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	138221	82.09	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	872499	78.10	ng	0.00
78) Terphenyl-d14	14.96	244	1039872	79.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	72087	37.40	ng	# 21
3) Pyridine	3.08	79	223964	39.71	ng	99
4) n-Nitrosodimethylamine	2.99	42	93453	38.67	ng	94
6) Aniline	6.95	93	324180	39.20	ng	98
8) 2-Chlorophenol	7.08	128	195746	38.94	ng	100
9) Benzaldehyde	6.81	77	150100	38.03	ng	96
10) Phenol	6.92	94	253164	37.25	ng	90
11) bis(2-Chloroethyl)ether	7.04	93	186925	37.52	ng	99
12) 1,3-Dichlorobenzene	7.28	146	213868	37.85	ng	97
13) 1,4-Dichlorobenzene	7.38	146	221021	38.01	ng	98
14) 1,2-Dichlorobenzene	7.56	146	210191	38.83	ng	99
15) Benzyl Alcohol	7.53	79	164247	37.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	293461	38.50	ng	100
17) 2-Methylphenol	7.67	107	153212	37.87	ng	96
18) Hexachloroethane	7.99	117	75936	37.91	ng	91
19) n-Nitroso-di-n-propylamine	7.87	70	153577	38.81	ng	# 82
20) 3+4-Methylphenols	7.86	107	205514	38.12	ng	93
22) Acetophenone	7.86	105	281541	38.18	ng	97
24) Nitrobenzene	8.07	77	211958	37.65	ng	98
25) Isophorone	8.36	82	400867	38.07	ng	99
26) 2-Nitrophenol	8.47	139	90508	38.84	ng	97
27) 2,4-Dimethylphenol	8.51	122	173188	37.14	ng	96
28) bis(2-Chloroethoxy)methane	8.65	93	240413	37.04	ng	100
29) 2,4-Dichlorophenol	8.75	162	162995	39.31	ng	97
30) 1,2,4-Trichlorobenzene	8.87	180	172848	37.95	ng	98
31) Naphthalene	8.96	128	588197	37.82	ng	100
32) Benzoic acid	8.60	122	96155	34.90	ng	97
33) 4-Chloroaniline	9.03	127	249284	37.88	ng	98
34) Hexachlorobutadiene	9.12	225	94090	35.87	ng	98
35) Caprolactam	9.45	113	50741	37.84	ng	90
36) 4-Chloro-3-methylphenol	9.63	107	169752	38.98	ng	# 83
37) 2-Methylnaphthalene	9.82	142	407538	37.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	166798	38.05	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	88477	40.14	ng	97

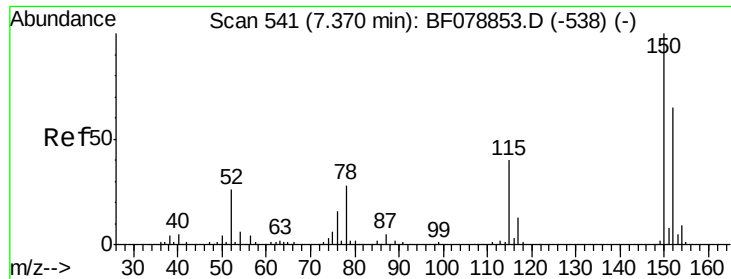
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078906.D
 Acq On : 1 May 2015 21:40
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	121103	40.19	ng	98
43) 2,4,5-Trichlorophenol	10.20	196	117294	38.50	ng	92
45) 1,1'-Biphenyl	10.40	154	473807	38.29	ng	99
46) 2-Chloronaphthalene	10.42	162	373058	38.65	ng	99
47) 2-Nitroaniline	10.55	65	112228	40.13	ng	98
48) Acenaphthylene	10.94	152	631864	39.88	ng	100
49) Dimethylphthalate	10.79	163	455290	39.86	ng	100
50) 2,6-Dinitrotoluene	10.86	165	90525	40.16	ng	96
51) Acenaphthene	11.15	154	382995	40.53	ng	98
52) 3-Nitroaniline	11.06	138	117741	41.81	ng	# 97
53) 2,4-Dinitrophenol	11.19	184	28137	43.26	ng	89
54) Dibenzofuran	11.37	168	536723	39.32	ng	97
55) 4-Nitrophenol	11.26	139	84283	37.82	ng	# 80
56) 2,4-Dinitrotoluene	11.36	165	117248	39.34	ng	# 66
57) Fluorene	11.79	166	448555	40.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	95436	38.33	ng	# 100
59) Diethylphthalate	11.67	149	453211	40.05	ng	99
60) 4-Chlorophenyl-phenylether	11.80	204	194746	39.18	ng	95
61) 4-Nitroaniline	11.82	138	120100	42.63	ng	95
62) Azobenzene	12.00	77	444084	39.83	ng	95
64) 4,6-Dinitro-2-methylphenol	11.85	198	46843	39.98	ng	84
65) n-Nitrosodiphenylamine	11.94	169	383281	38.15	ng	98
66) 4-Bromophenyl-phenylether	12.41	248	124092	39.46	ng	95
67) Hexachlorobenzene	12.47	284	138104	38.43	ng	# 90
68) Atrazine	12.62	200	109721	37.56	ng	97
69) Pentachlorophenol	12.72	266	70809	37.64	ng	99
70) Phenanthrene	12.98	178	634039	37.57	ng	100
71) Anthracene	13.05	178	627436	37.90	ng	100
72) Carbazole	13.26	167	619311	39.24	ng	99
73) Di-n-butylphthalate	13.70	149	741848	39.20	ng	99
74) Fluoranthene	14.47	202	693975	39.46	ng	95
76) Benzidine	14.64	184	367430	43.75	ng	100
77) Pyrene	14.75	202	705832	39.31	ng	99
79) Butylbenzylphthalate	15.58	149	310837	39.60	ng	# 78
80) Benzo(a)anthracene	16.24	228	662702	38.84	ng	99
81) 3,3'-Dichlorobenzidine	16.22	252	244925	40.30	ng	# 98
82) Chrysene	16.29	228	609725	37.15	ng	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	481196	40.47	ng	99
84) Di-n-octyl phthalate	17.10	149	797917	38.11	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.52	276	824993	39.45	ng	# 100
87) Benzo(b)fluoranthene	17.55	252	786445	44.94	ng	98
88) Benzo(k)fluoranthene	17.55	252	786407	46.42	ng	97
89) Benzo(a)pyrene	17.94	252	614804	38.15	ng	# 97
90) Dibenzo(a,h)anthracene	19.54	278	663799	38.76	ng	97
91) Benzo(g,h,i)perylene	19.97	276	660285	38.47	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

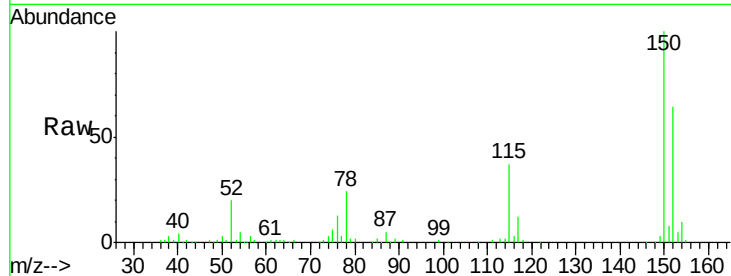
Tgt Ion:152 Resp: 76300

Ion Ratio Lower Upper

152 100

150 155.6 122.0 183.0

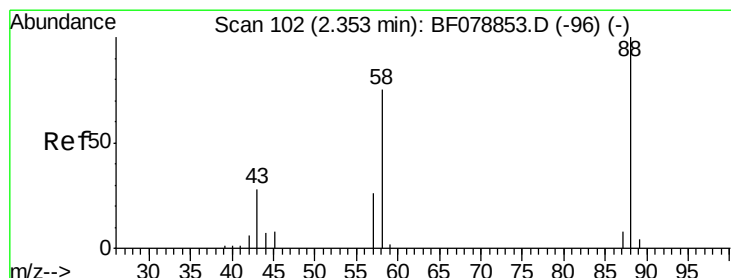
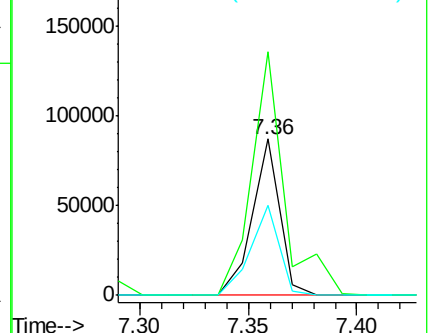
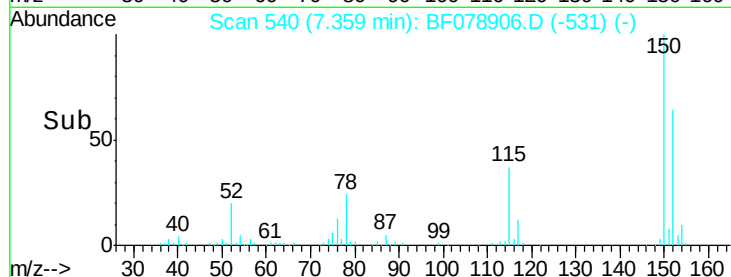
115 57.4 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.40 ng

RT: 2.32 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

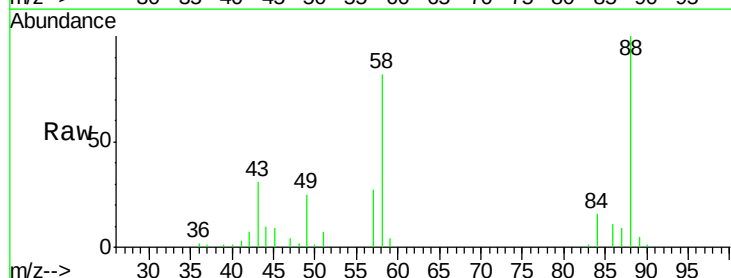
Tgt Ion: 88 Resp: 72087

Ion Ratio Lower Upper

88 100

58 80.9 0.0 0.0#

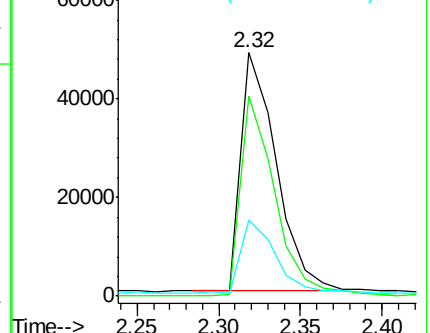
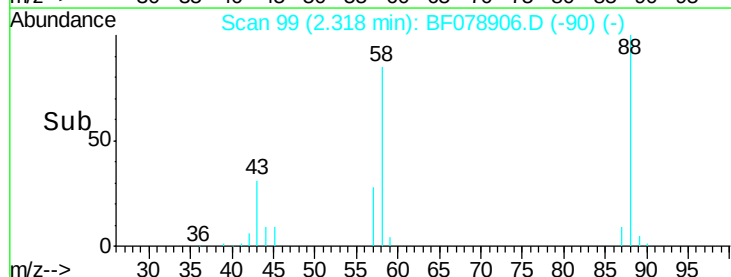
43 30.3 3.3 4.9#

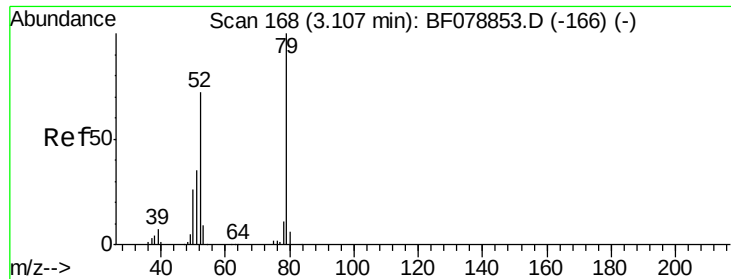


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.71 ng

RT: 3.08 min Scan# 166

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

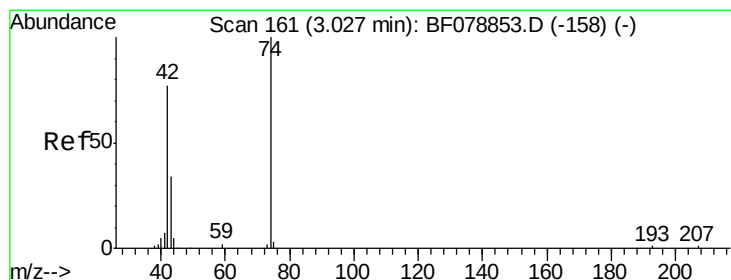
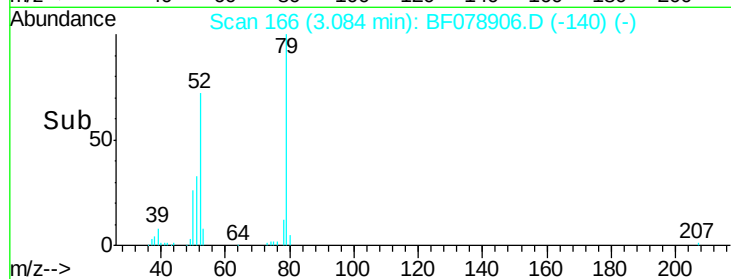
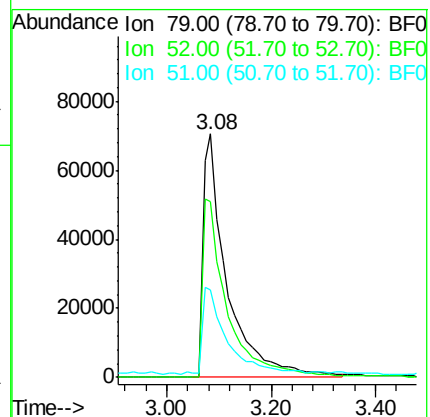
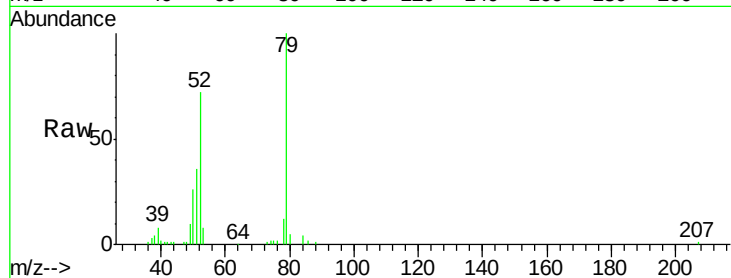
Tgt Ion: 79 Resp: 223964

Ion Ratio Lower Upper

79 100

52 72.1 57.2 85.8

51 35.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 38.67 ng

RT: 2.99 min Scan# 158

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

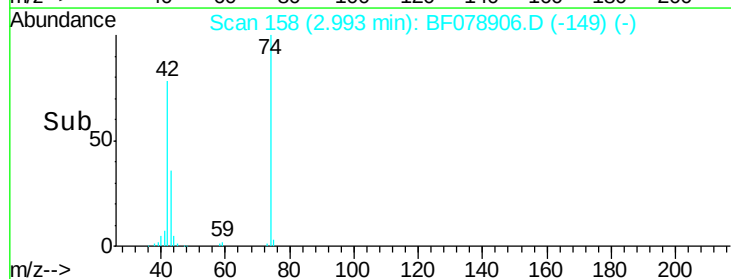
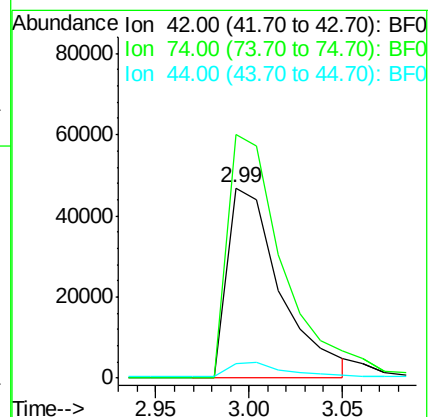
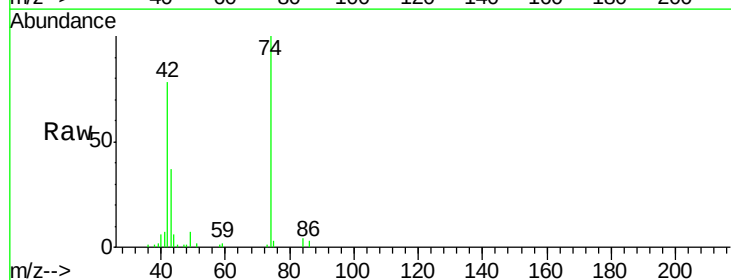
Tgt Ion: 42 Resp: 93453

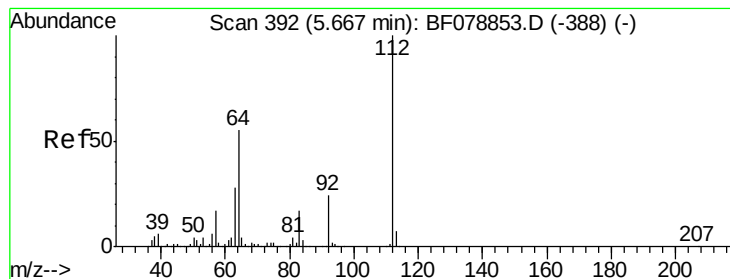
Ion Ratio Lower Upper

42 100

74 128.1 96.5 144.7

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 74.50 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

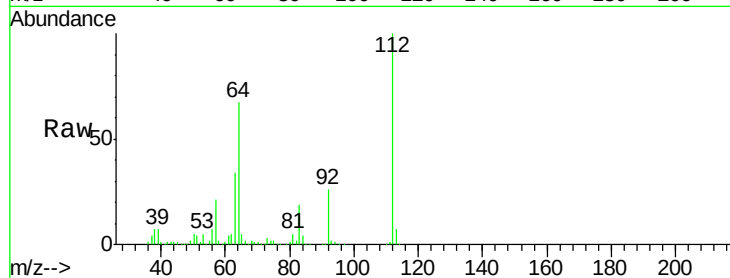
Tgt Ion: 112 Resp: 330220

Ion Ratio Lower Upper

112 100

64 66.6 53.5 80.3

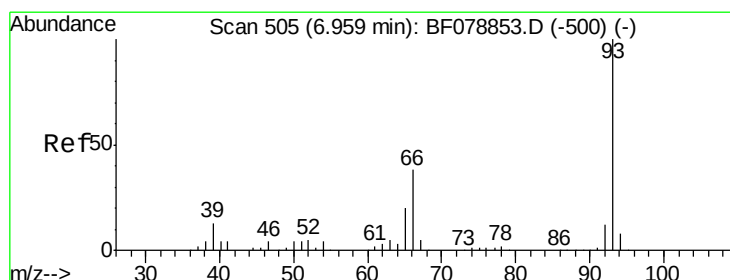
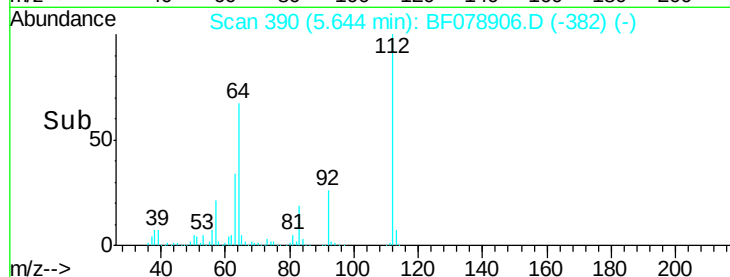
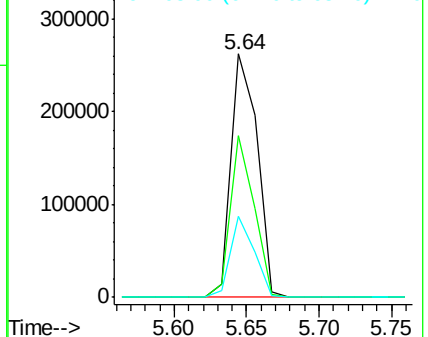
63 33.5 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.20 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

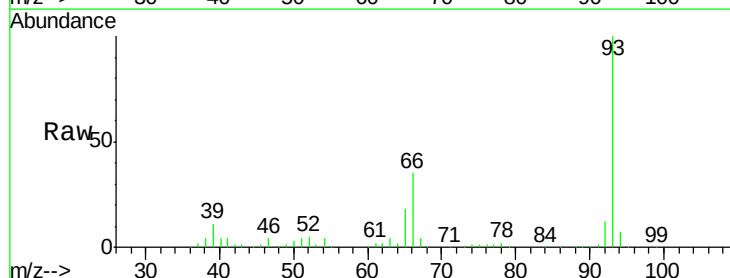
Tgt Ion: 93 Resp: 324180

Ion Ratio Lower Upper

93 100

66 35.4 29.7 44.5

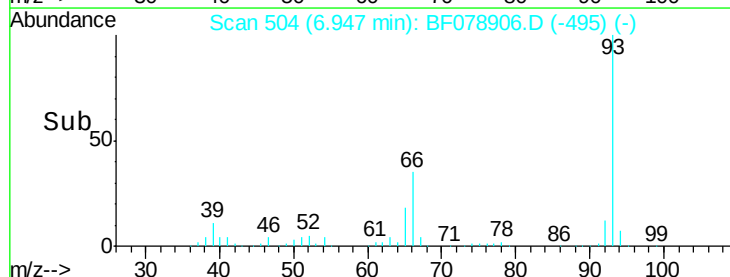
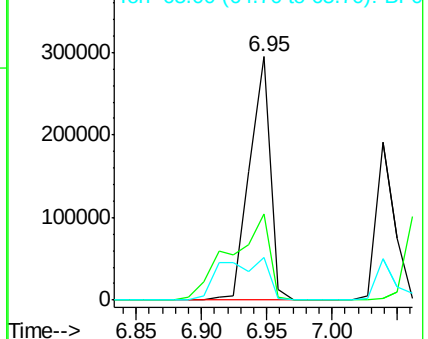
65 17.7 14.6 22.0

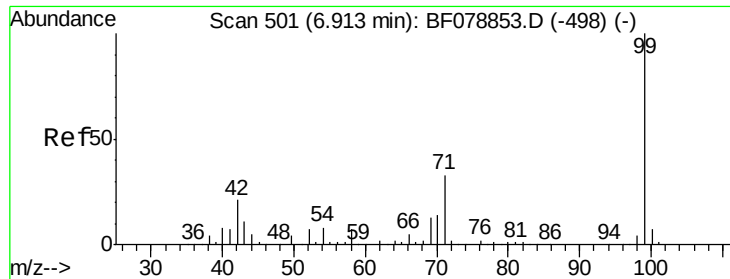


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.41 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

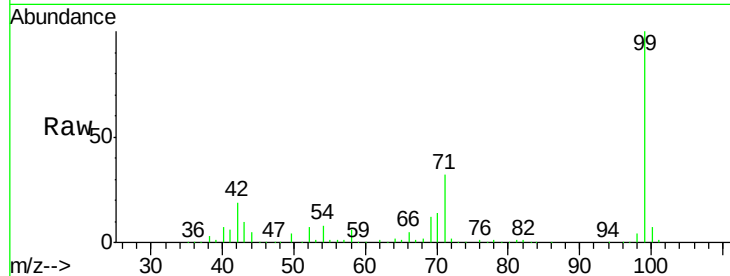
Tgt Ion: 99 Resp: 441802

Ion Ratio Lower Upper

99 100

42 19.2 12.8 19.2

71 32.2 23.4 35.2

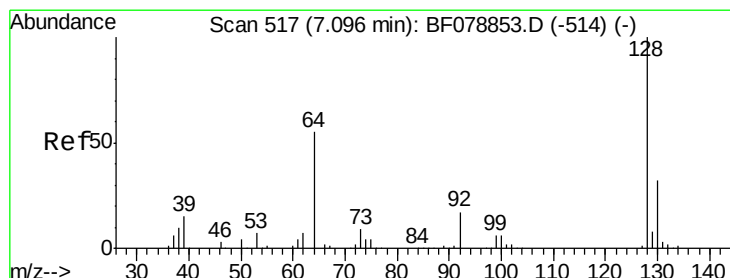
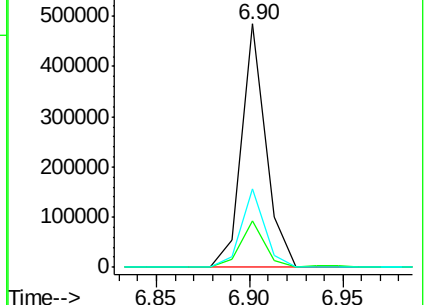
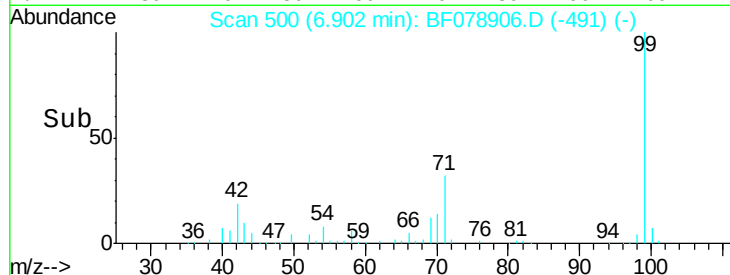


Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

6.90



#8

2-Chlorophenol

Concen: 38.94 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

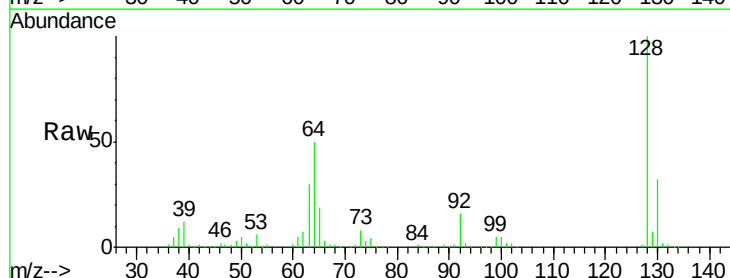
Tgt Ion: 128 Resp: 195746

Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 49.6 29.6 69.6

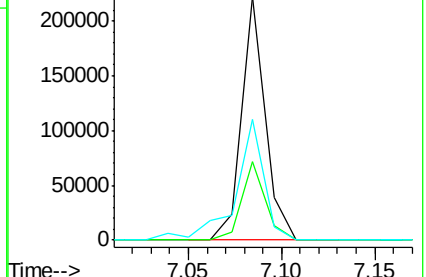
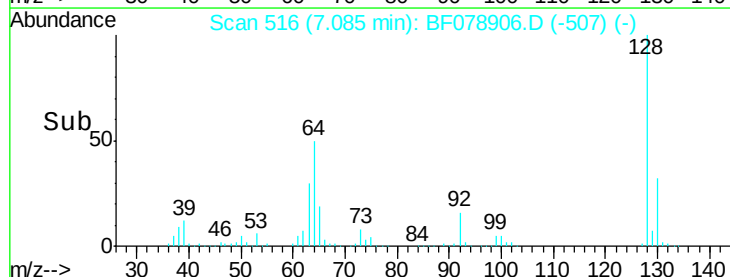


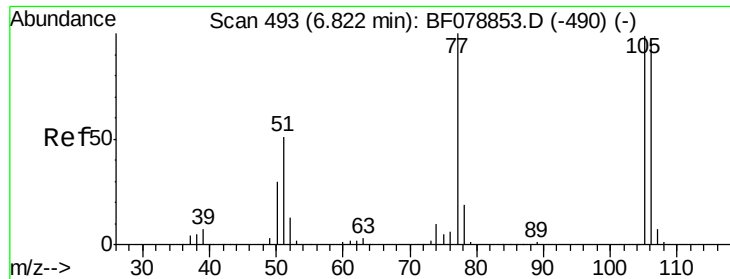
Abundance Ion 128.00 (127.70 to 128.70): BF078853.D (-514) (-)

Ion 130.00 (129.70 to 130.70): BF078853.D (-514) (-)

Ion 64.00 (63.70 to 64.70): BF078853.D (-514) (-)

7.08





#9

Benzaldehyde

Concen: 38.03 ng

RT: 6.81 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

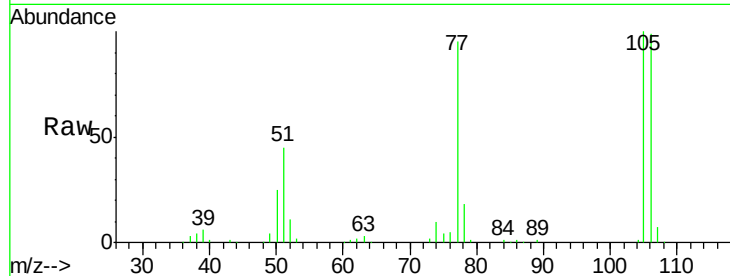
Tgt Ion: 77 Resp: 150100

Ion Ratio Lower Upper

77 100

105 105.4 81.7 121.7

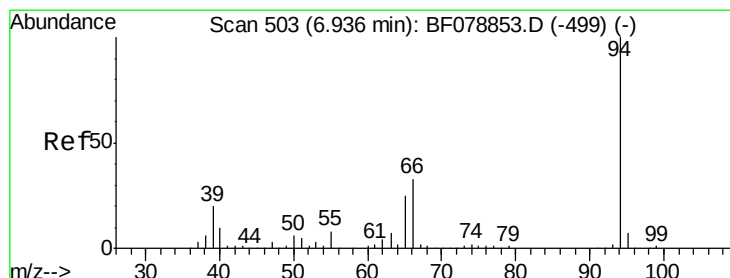
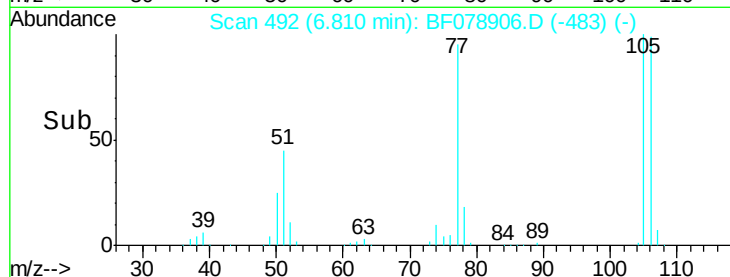
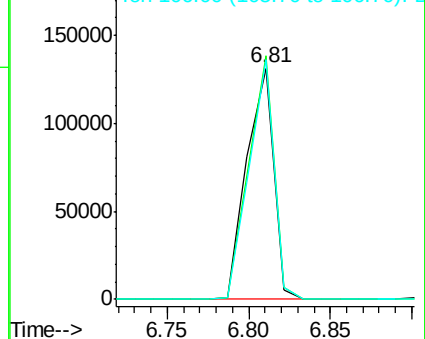
106 103.9 79.0 119.0



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: 37.25 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

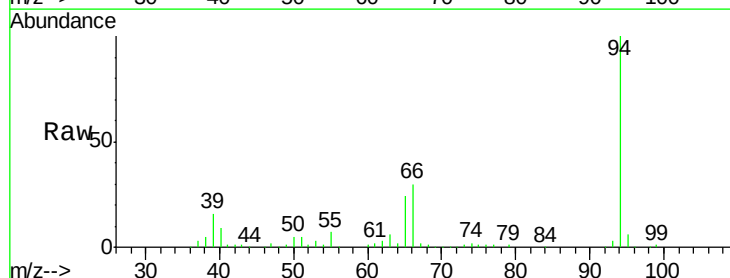
Tgt Ion: 94 Resp: 253164

Ion Ratio Lower Upper

94 100

65 24.4 8.5 48.5

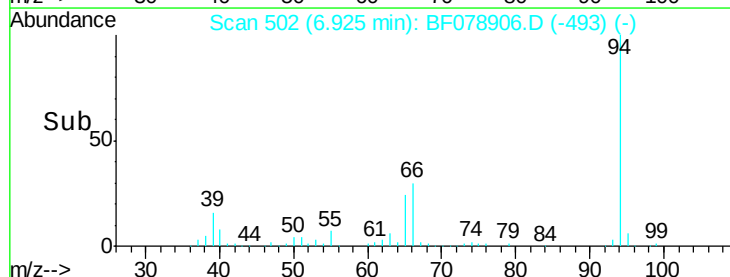
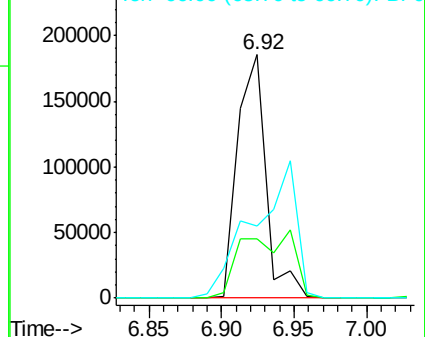
66 29.6 16.0 56.0

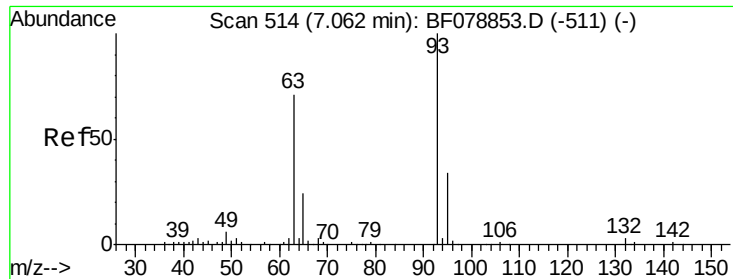


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

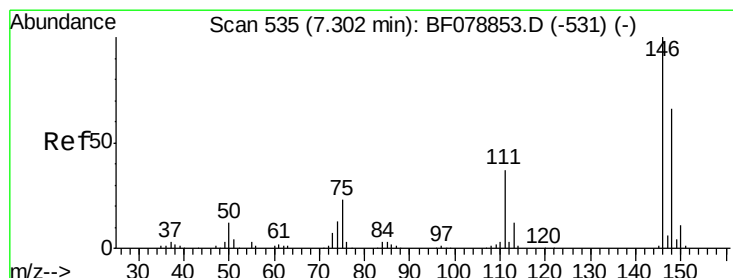
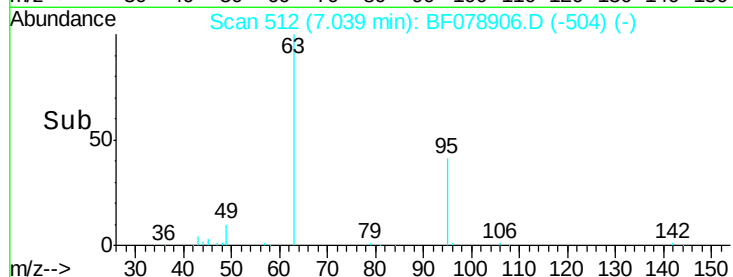
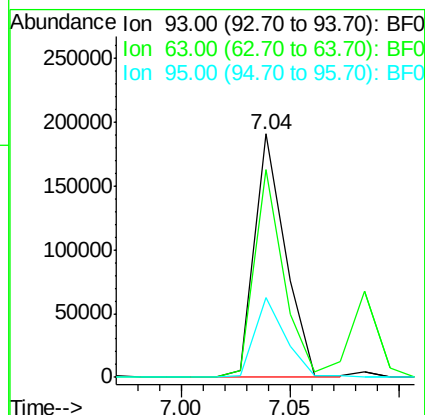
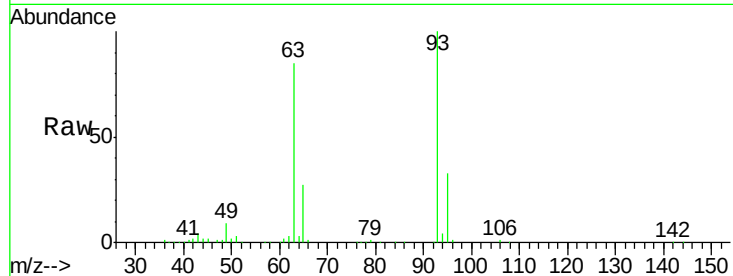




#11
 bis(2-Chloroethyl)ether
 Concen: 37.52 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

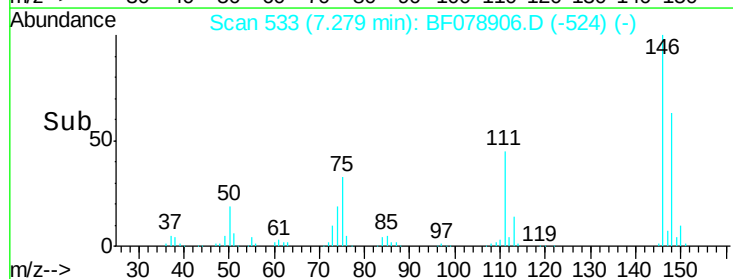
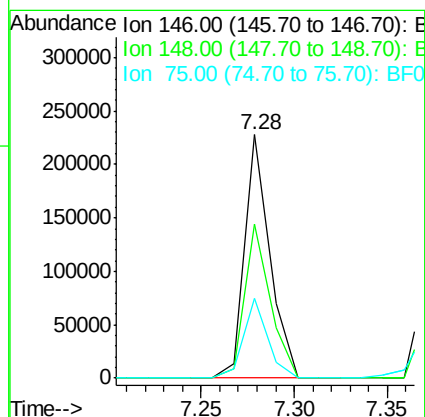
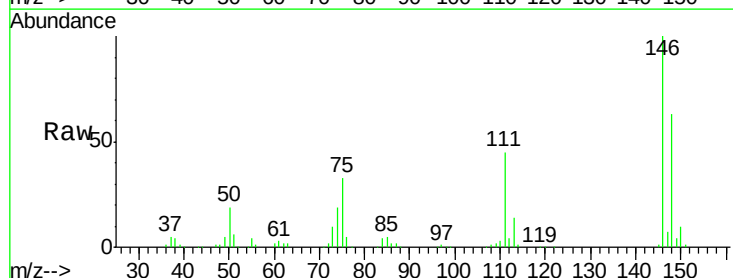
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

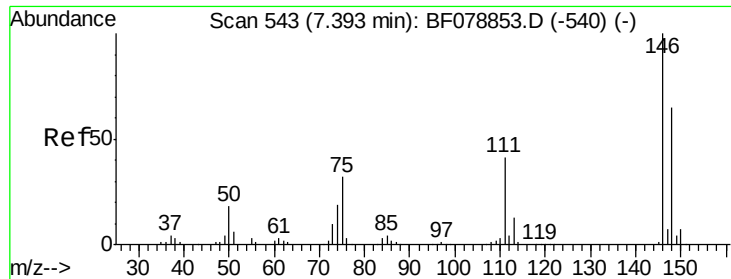
Tgt Ion: 93 Resp: 186925
 Ion Ratio Lower Upper
 93 100
 63 85.4 64.8 104.8
 95 32.7 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 37.85 ng
 RT: 7.28 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 146 Resp: 213868
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.2 75.2
 75 32.9 29.2 43.8

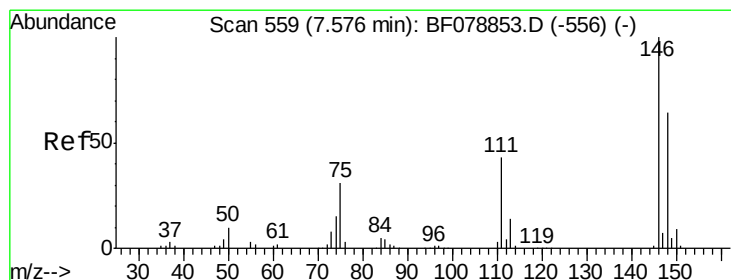
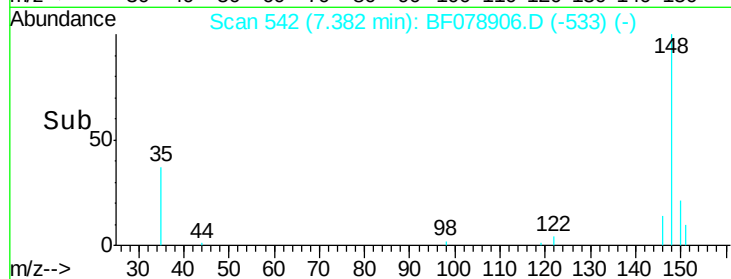
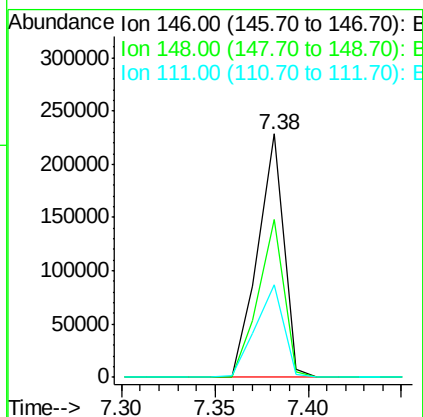
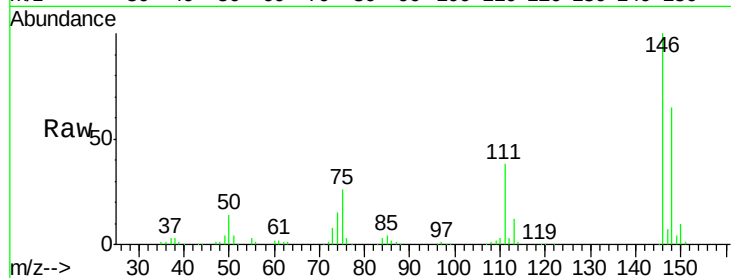




#13
 1,4-Dichlorobenzene
 Concen: 38.01 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

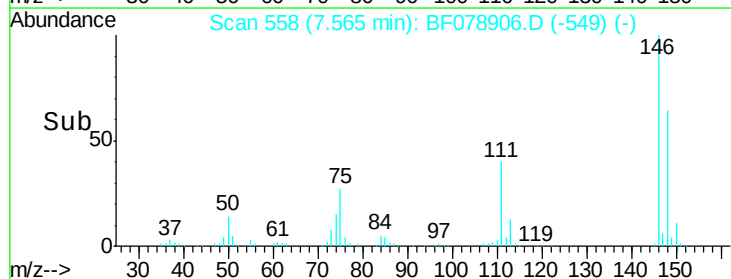
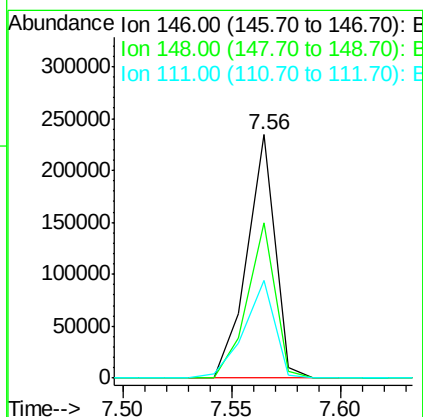
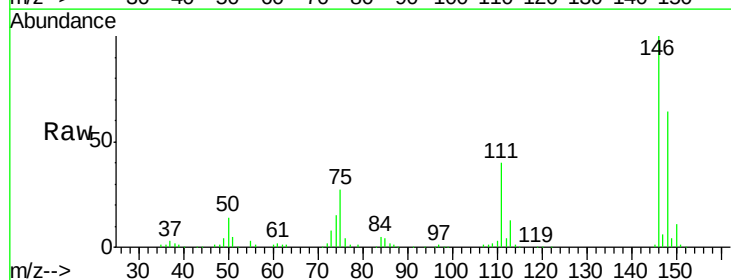
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

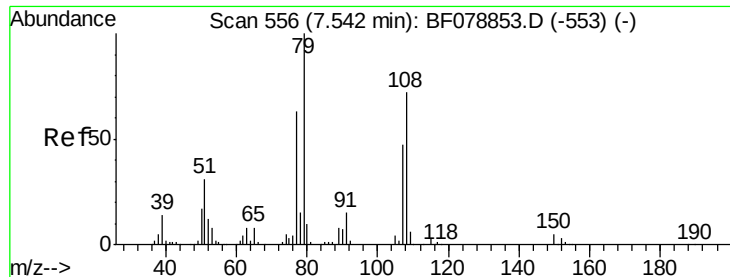
Tgt Ion:146 Resp: 221021
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.8 79.2
 111 38.0 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 38.83 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:146 Resp: 210191
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 40.0 33.3 49.9





#15

Benzyl Alcohol

Concen: 37.76 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

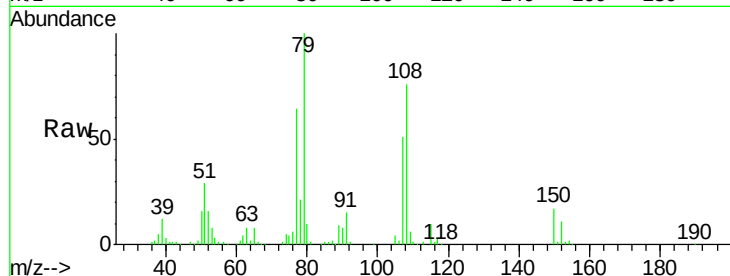
Tgt Ion: 79 Resp: 164247

Ion Ratio Lower Upper

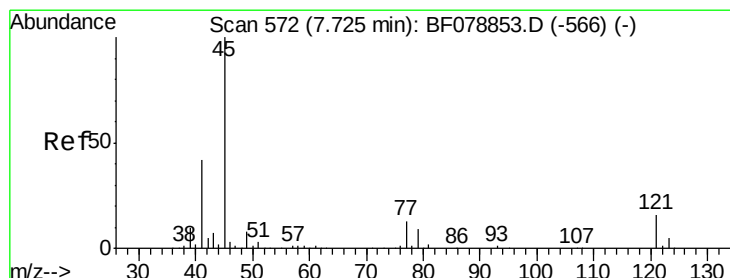
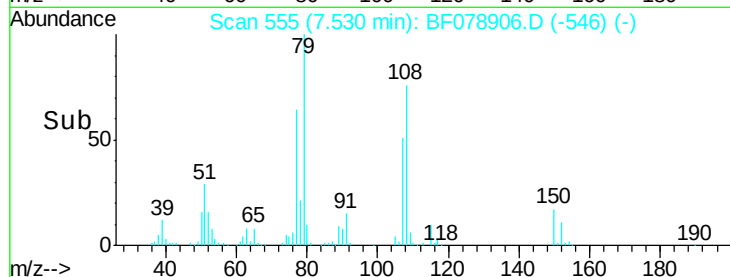
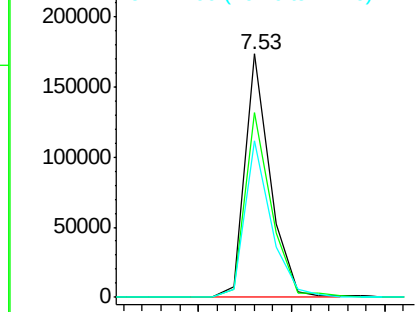
79 100

108 75.8 62.5 93.7

77 64.4 52.2 78.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.50 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

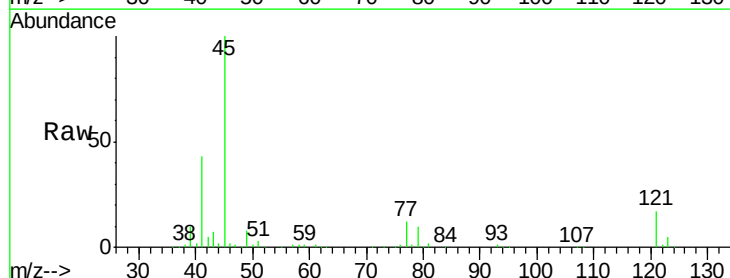
Tgt Ion: 45 Resp: 293461

Ion Ratio Lower Upper

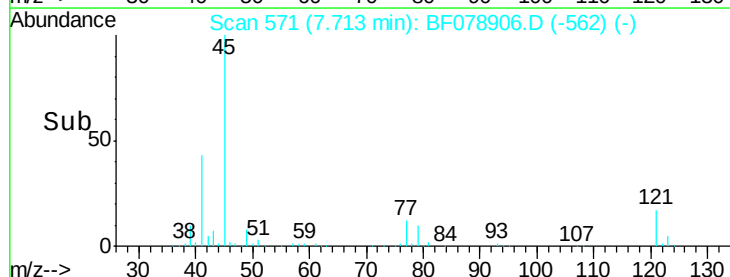
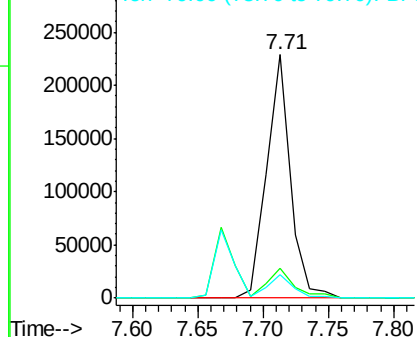
45 100

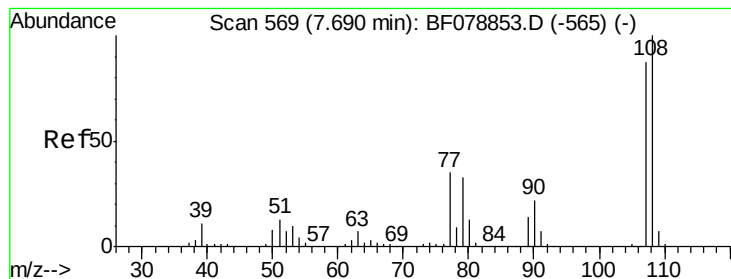
77 12.3 0.0 32.3

79 9.8 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.87 ng

RT: 7.67 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 153212

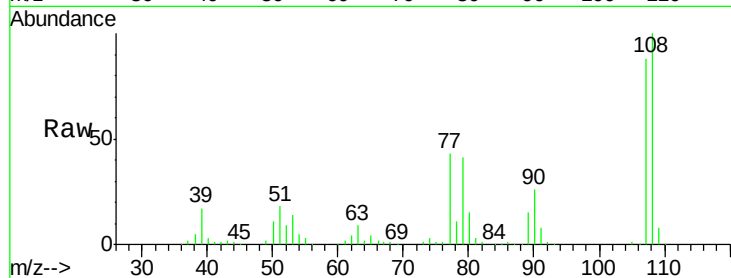
Ion Ratio Lower Upper

107 100

108 114.1 94.9 142.3

77 48.6 36.2 54.4

79 46.6 35.2 52.8

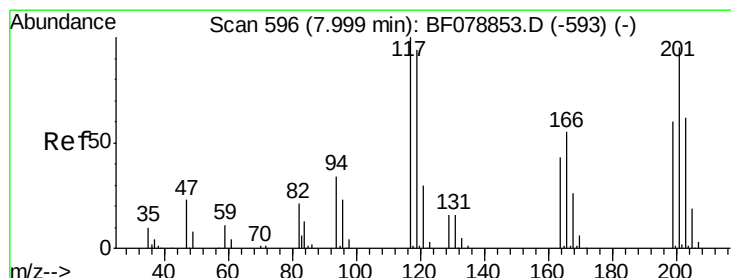
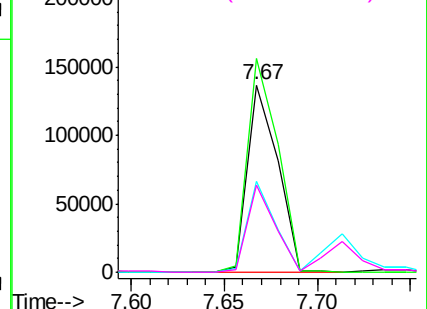
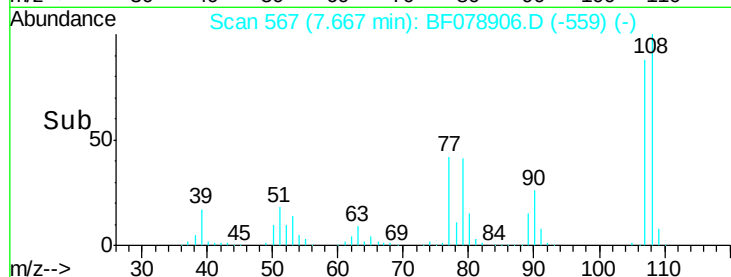


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.91 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

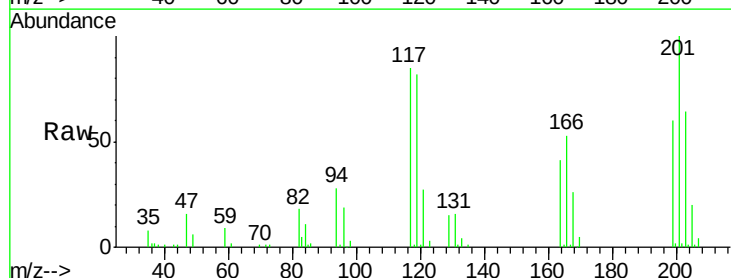
Tgt Ion:117 Resp: 75936

Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.0

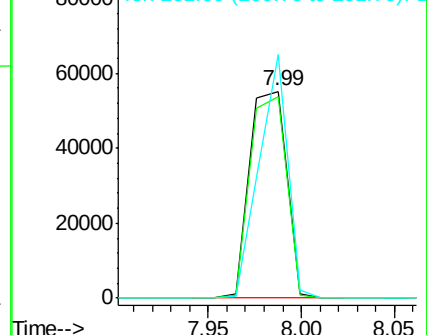
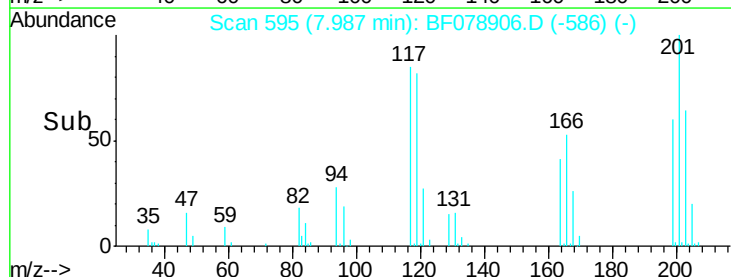
201 117.8 83.2 124.8

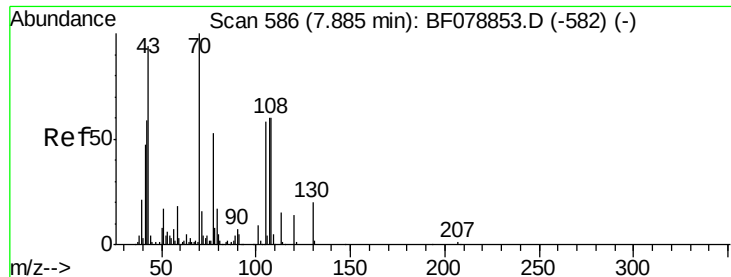


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

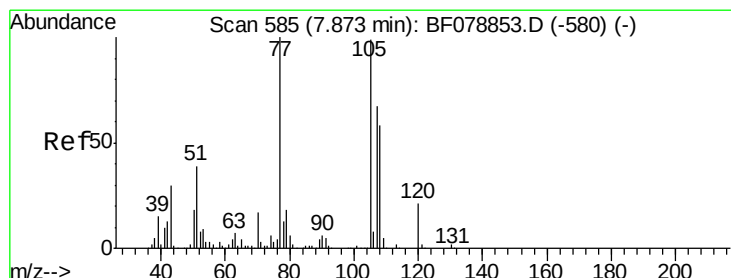
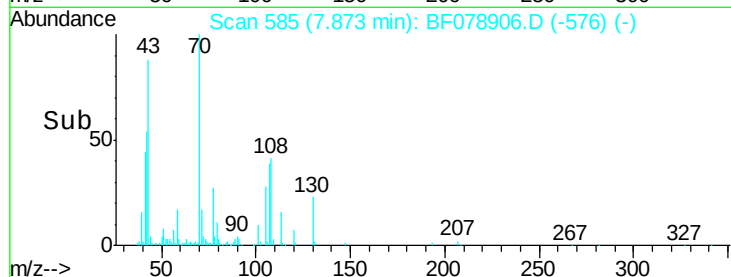
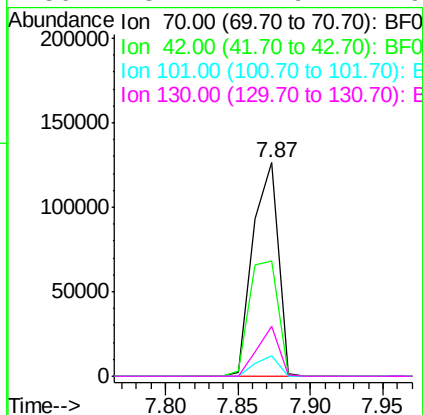
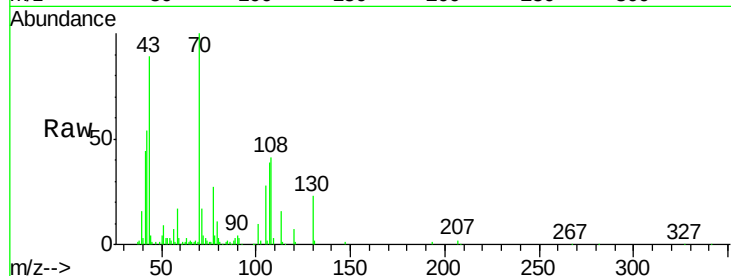




#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

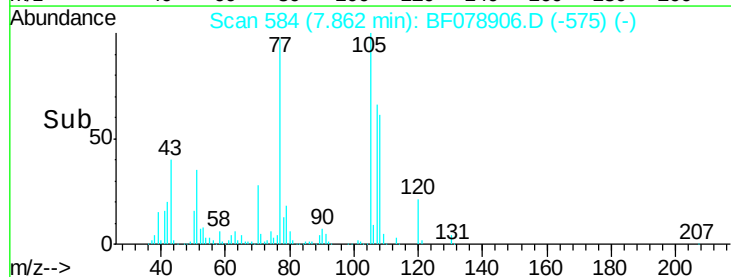
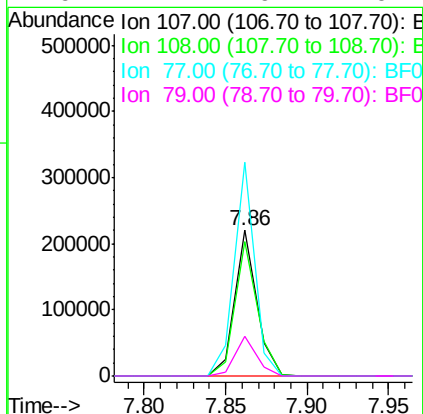
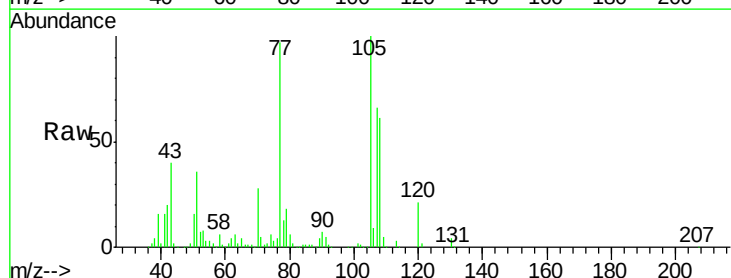
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

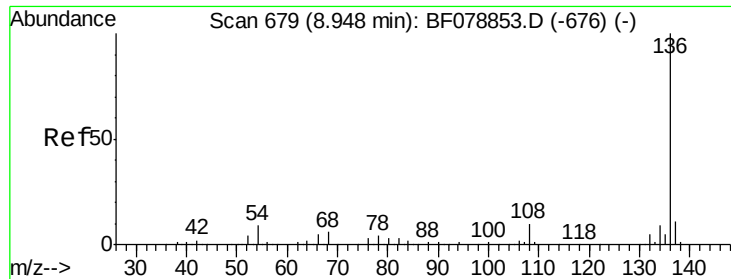
Tgt Ion: 70 Resp: 153577
Ion Ratio Lower Upper
70 100
42 54.0 55.4 83.0#
101 9.7 6.6 10.0
130 23.1 11.9 17.9#



#20
3+4-Methylphenols
Concen: 38.12 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion: 107 Resp: 205514
Ion Ratio Lower Upper
107 100
108 91.8 76.9 116.9
77 146.6 136.8 176.8
79 27.4 9.7 49.7

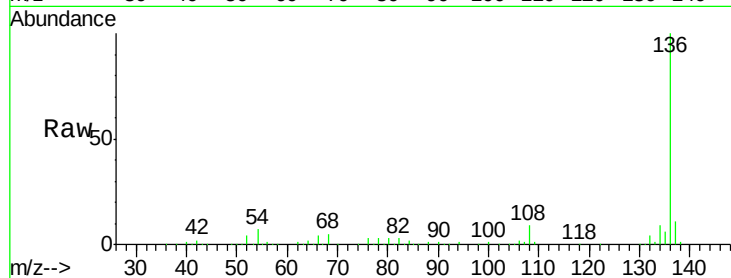




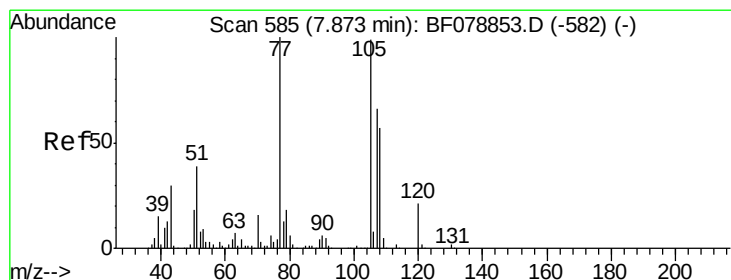
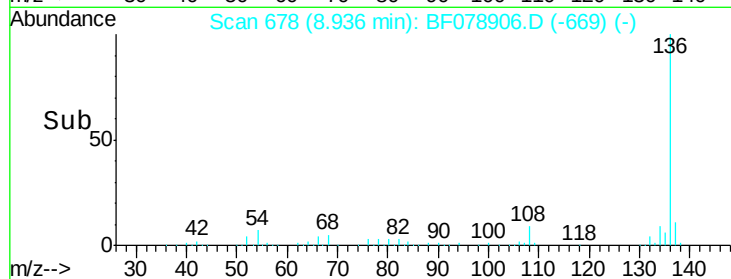
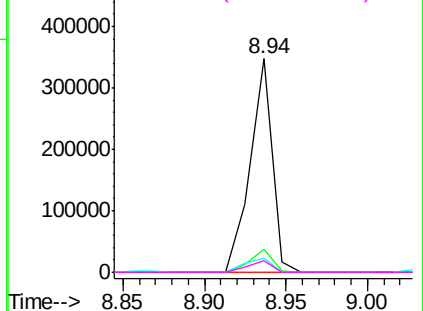
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	326427
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.7	5.8	8.8
68	5.3	4.2	6.4

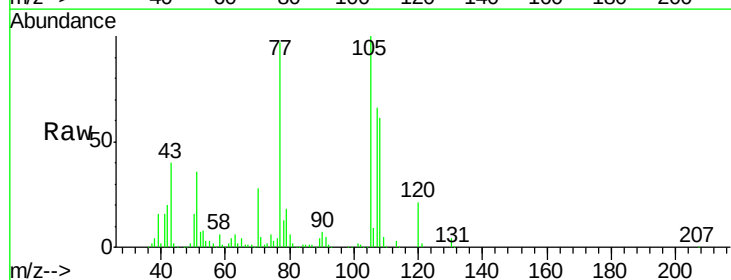


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

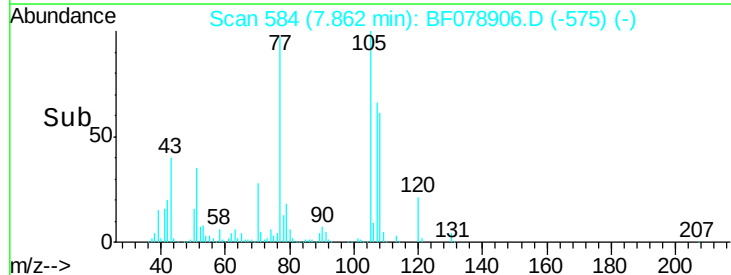
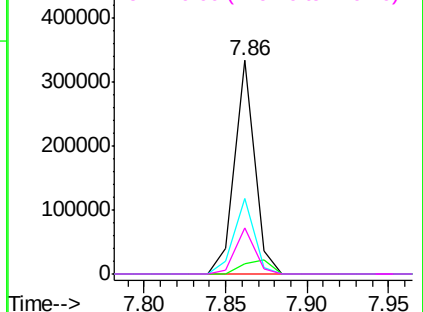


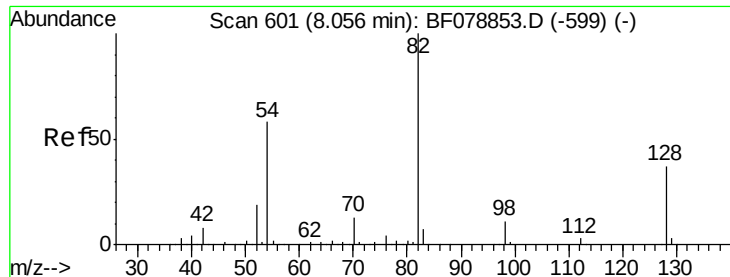
#22
Acetophenone
Concen: 38.18 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:	105	Resp:	281541
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.6	6.8
51	35.6	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

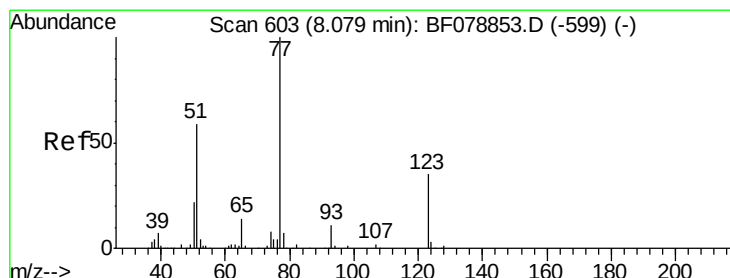
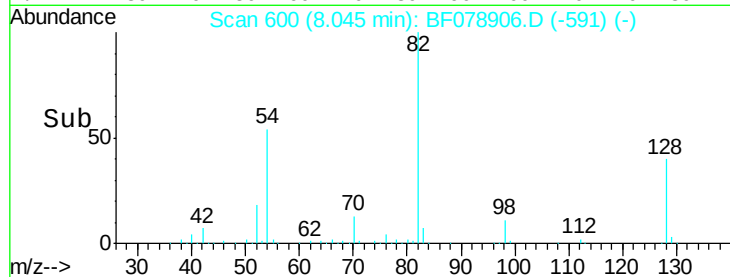
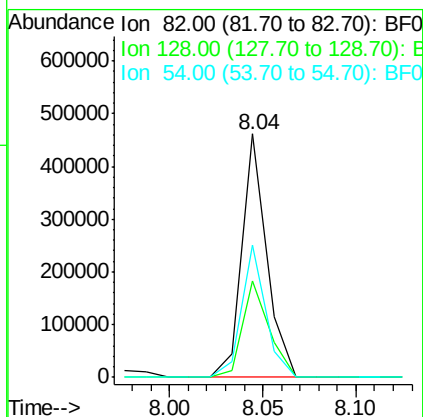
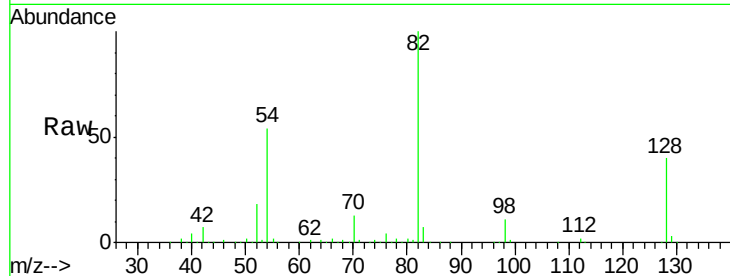




#23
 Nitrobenzene-d5
 Concen: 75.21 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

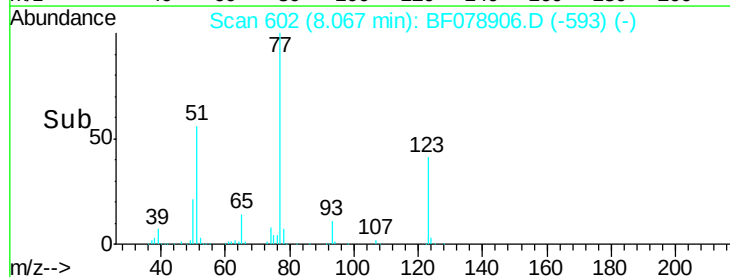
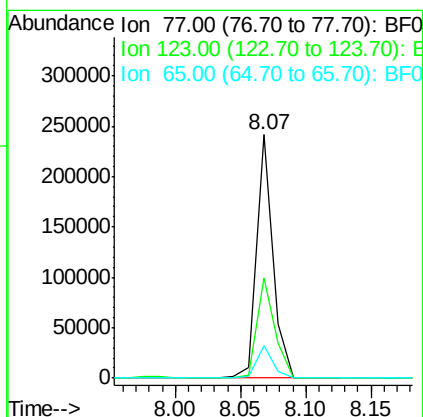
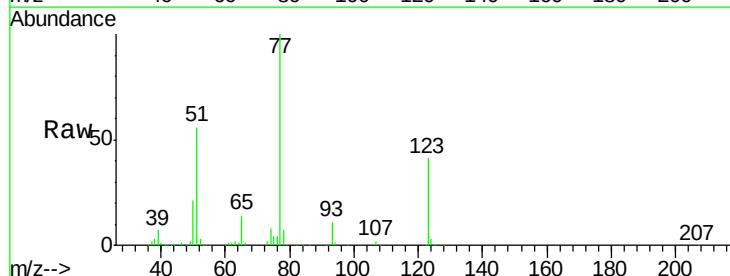
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

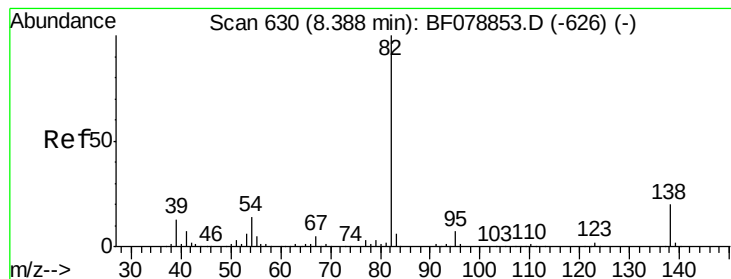
Tgt Ion: 82 Resp: 427171
 Ion Ratio Lower Upper
 82 100
 128 39.6 30.0 45.0
 54 54.5 46.4 69.6



#24
 Nitrobenzene
 Concen: 37.65 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 77 Resp: 211958
 Ion Ratio Lower Upper
 77 100
 123 41.4 31.8 47.8
 65 13.5 10.6 15.8





#25

Isophorone

Concen: 38.07 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

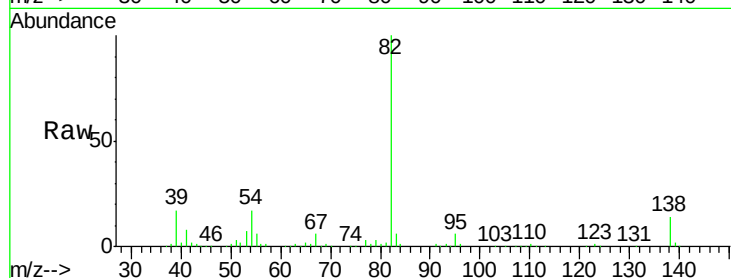
Tgt Ion: 82 Resp: 400867

Ion Ratio Lower Upper

82 100

95 6.1 5.3 7.9

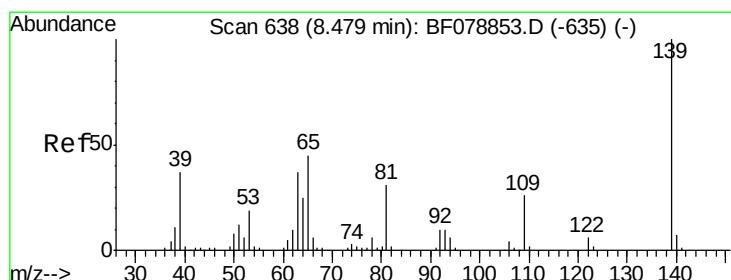
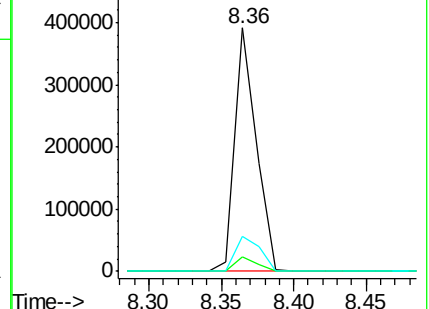
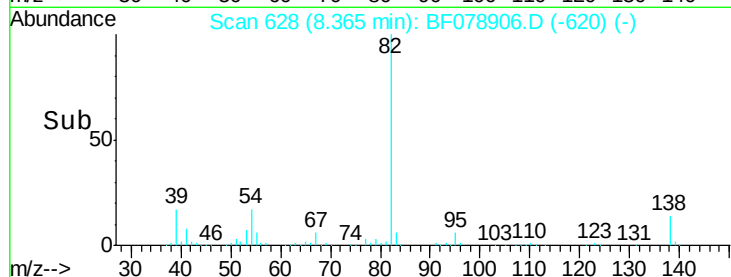
138 14.4 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)



#26

2-Nitrophenol

Concen: 38.84 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

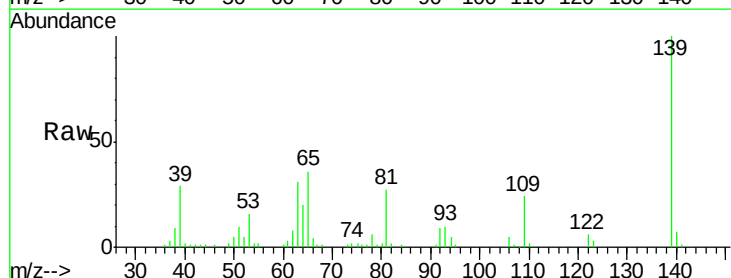
Tgt Ion: 139 Resp: 90508

Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.4

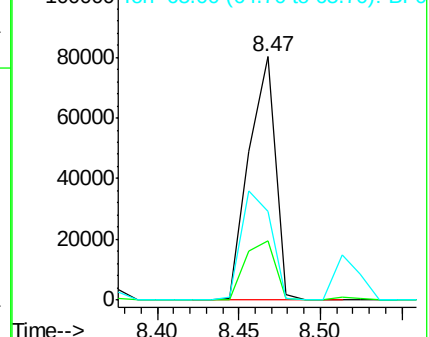
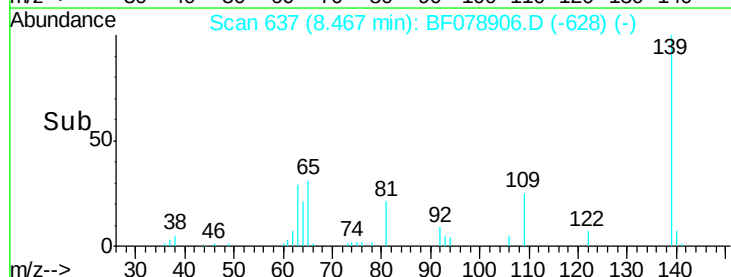
65 36.2 30.5 45.7

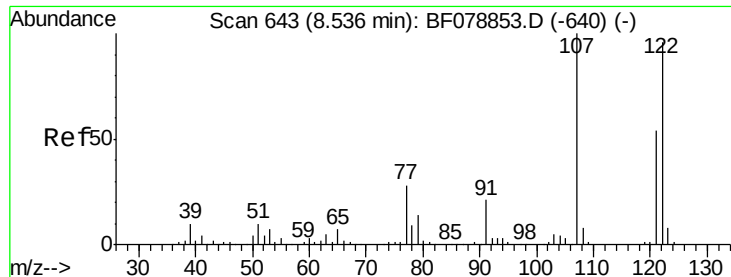


Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)

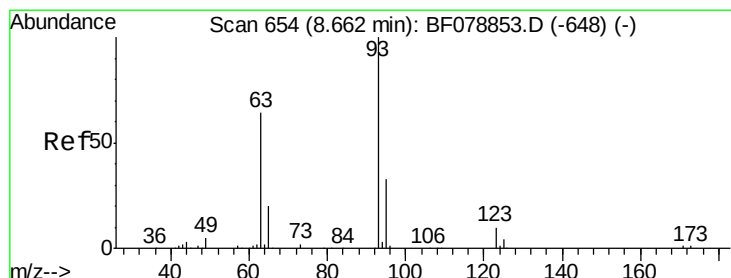
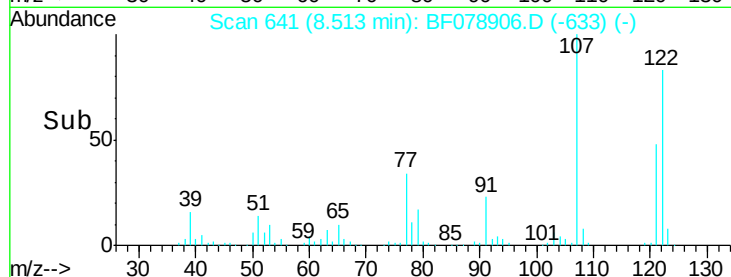
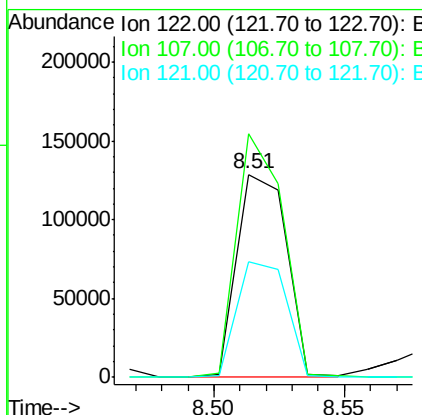
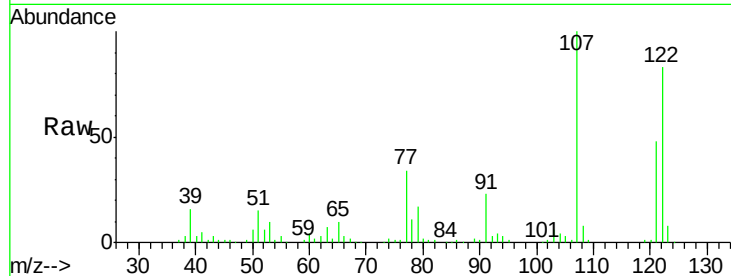




#27
 2,4-Dimethylphenol
 Concen: 37.14 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

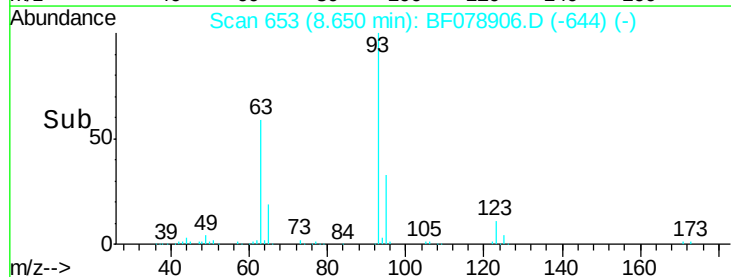
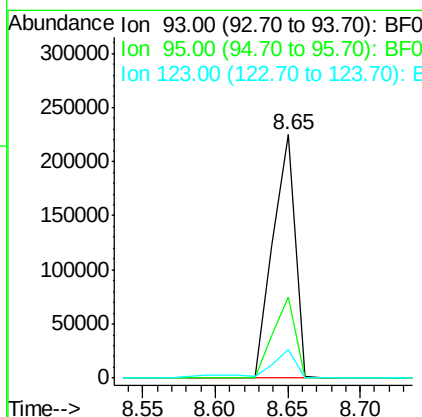
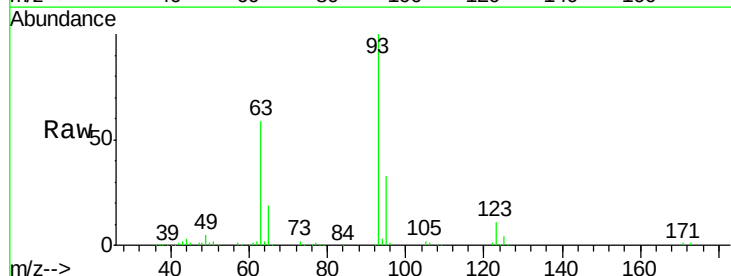
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

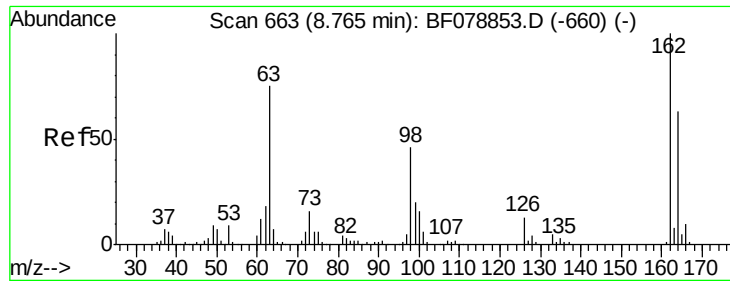
Tgt Ion: 122 Resp: 173188
 Ion Ratio Lower Upper
 122 100
 107 119.9 90.6 135.8
 121 57.2 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.04 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 93 Resp: 240413
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.7 40.1
 123 11.5 9.1 13.7

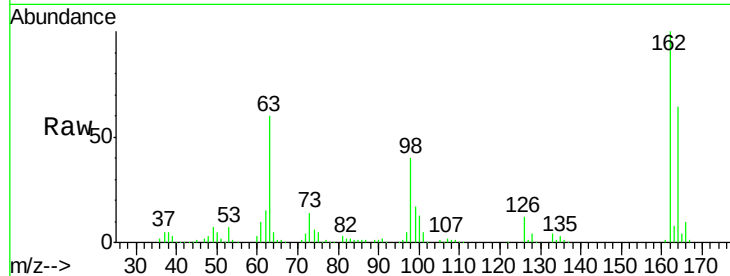




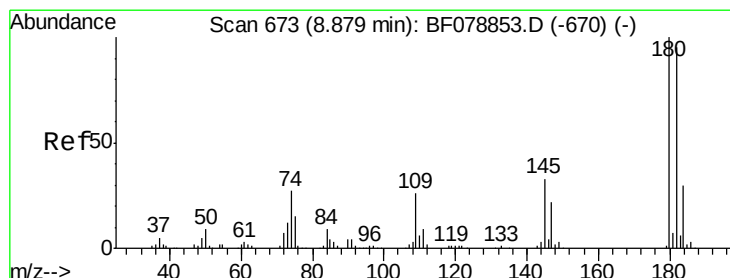
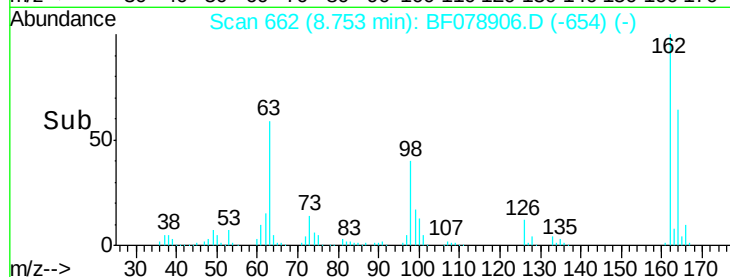
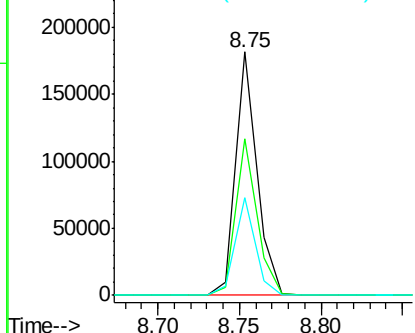
#29
 2,4-Dichlorophenol
 Concen: 39.31 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	40.0	16.5	56.5

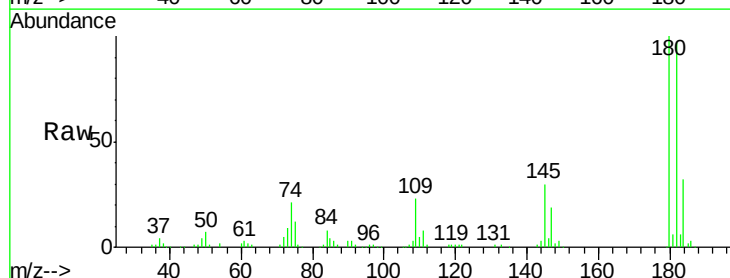


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

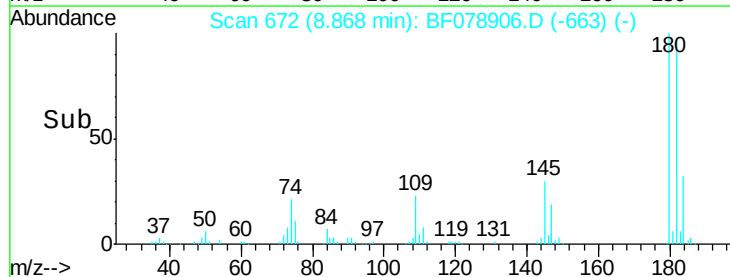
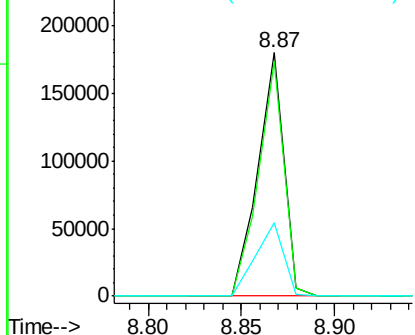


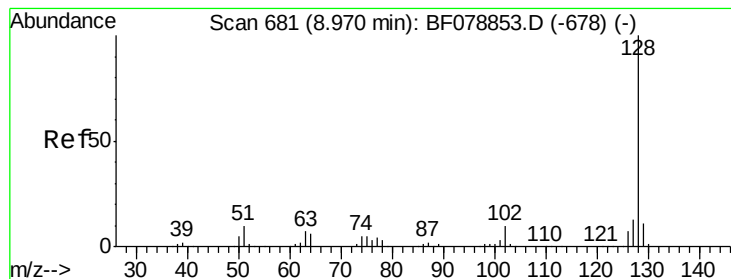
#30
 1,2,4-Trichlorobenzene
 Concen: 37.95 ng
 RT: 8.87 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.9	118.3
145	30.0	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: 37.82 ng

RT: 8.96 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

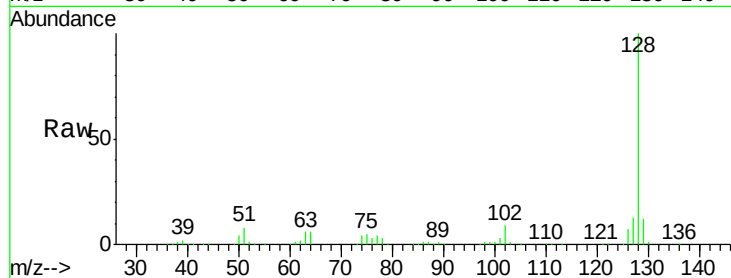
Tgt Ion:128 Resp: 588197

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

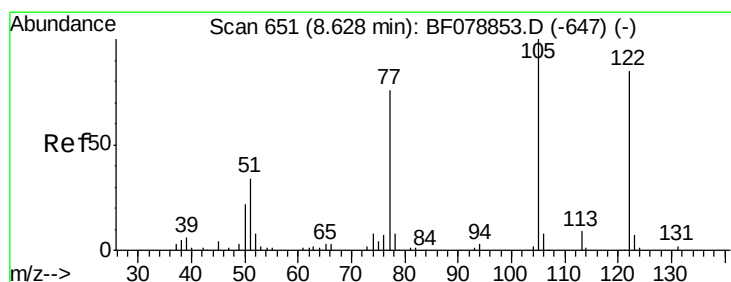
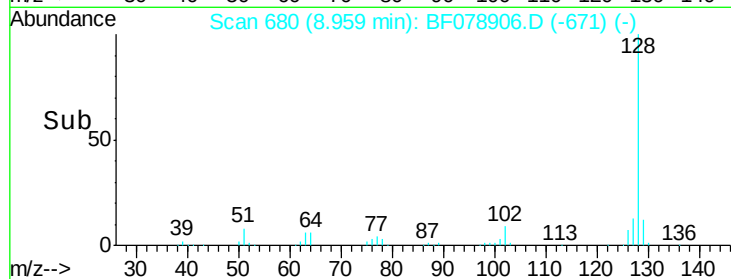
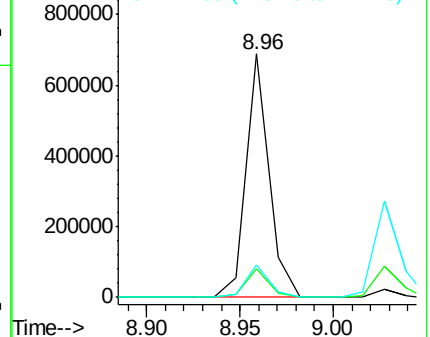
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.90 ng

RT: 8.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

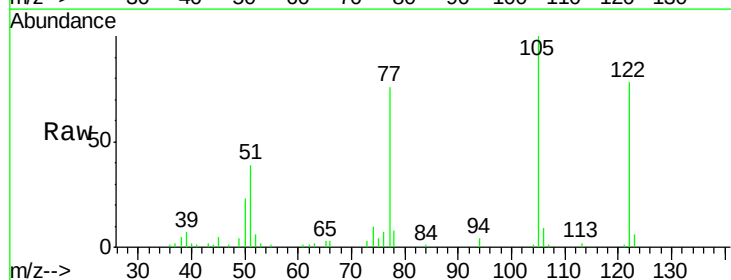
Tgt Ion:122 Resp: 96155

Ion Ratio Lower Upper

122 100

105 128.8 107.1 147.1

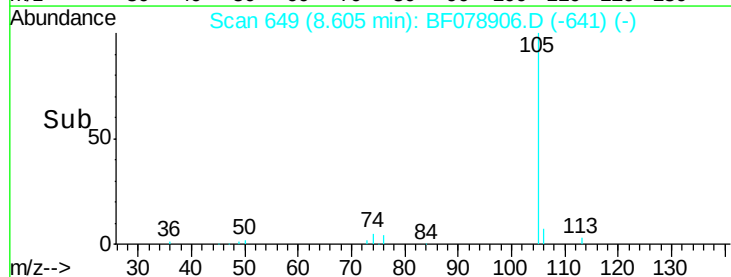
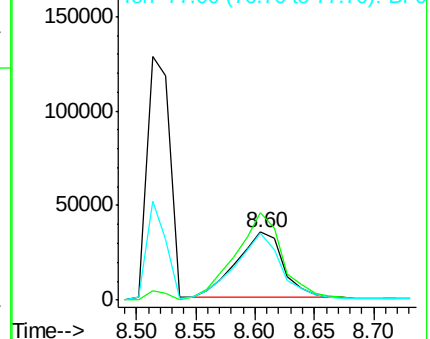
77 98.0 73.9 113.9

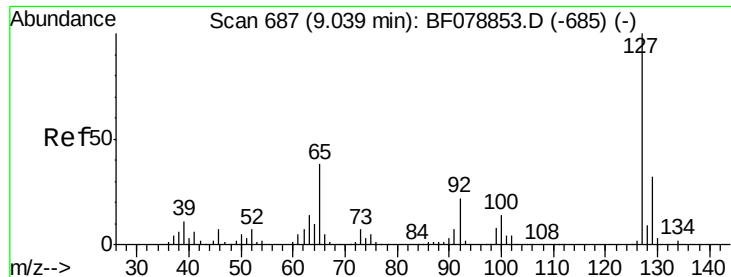


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

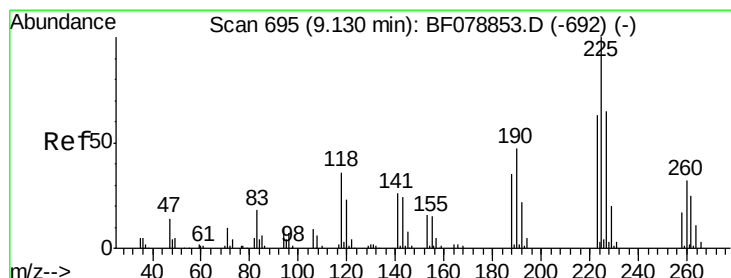
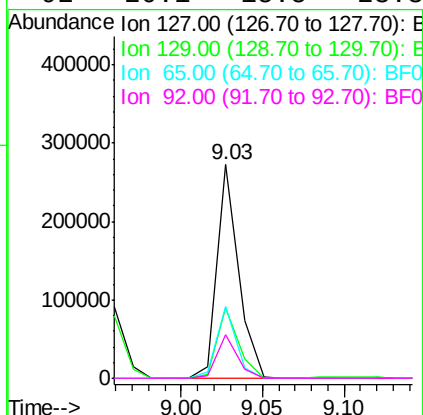
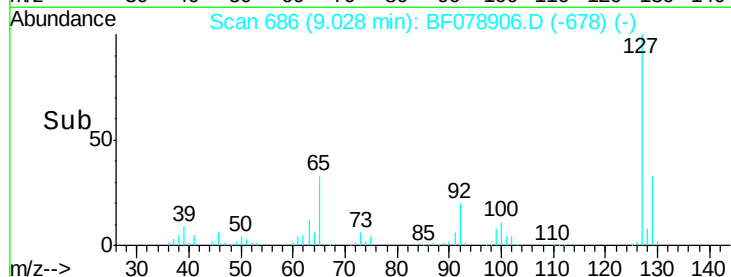
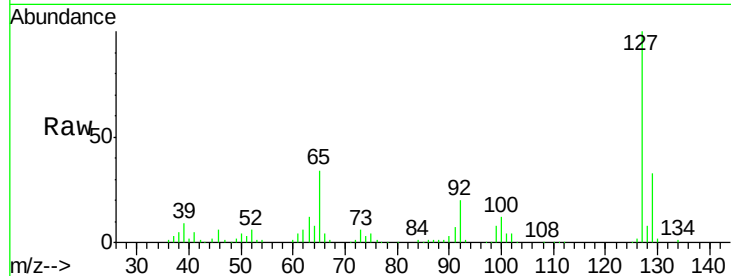




#33
4-Chloroaniline
Concen: 37.88 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

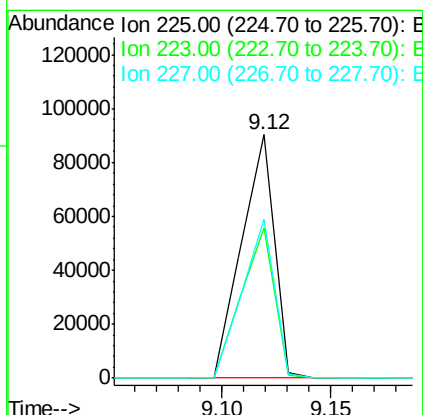
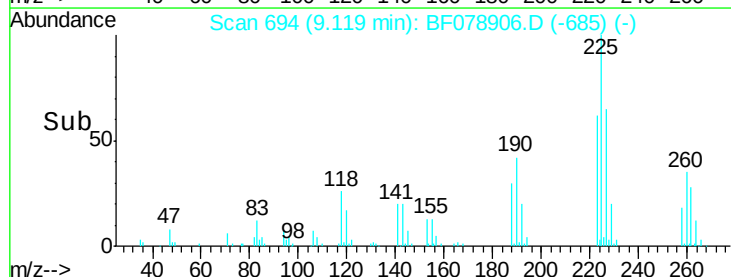
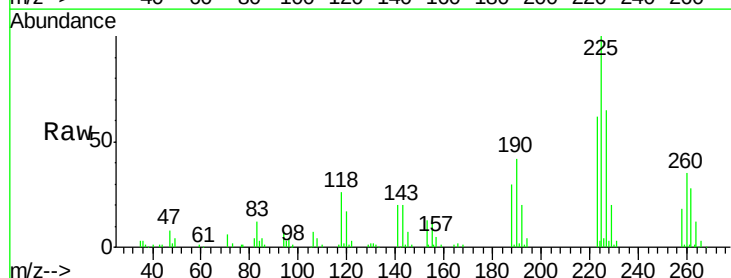
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

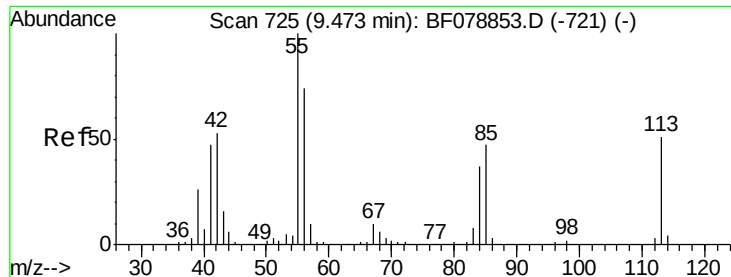
Tgt Ion:	127	Resp:	249284
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	33.7	25.8	38.6
92	20.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 35.87 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:	225	Resp:	94090
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	65.2	51.4	77.0

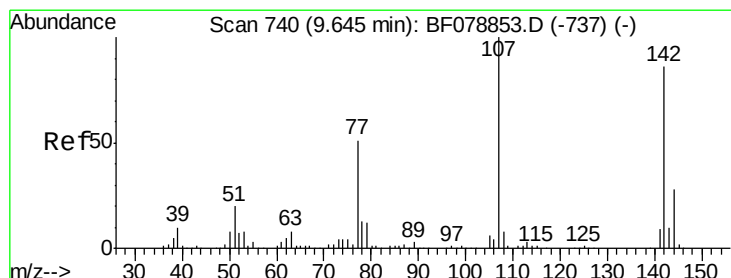
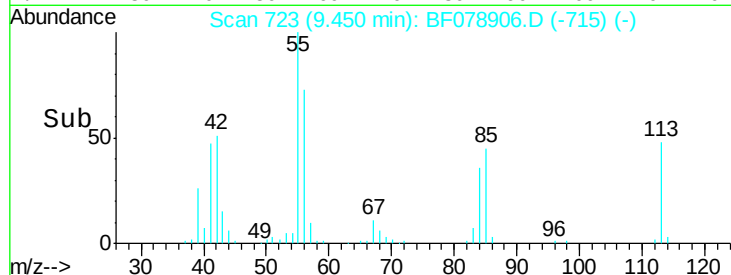
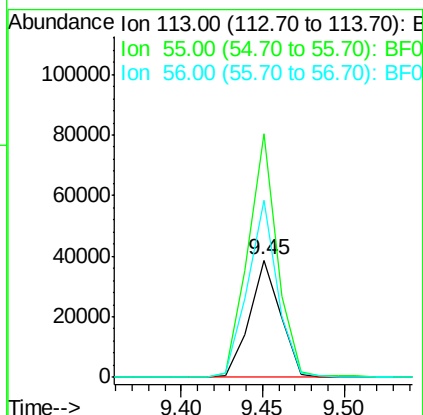
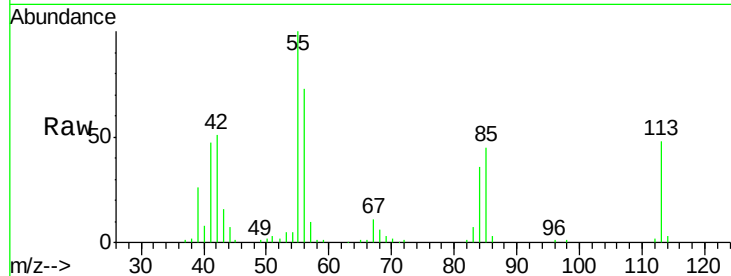




#35
 Caprolactam
 Concen: 37.84 ng
 RT: 9.45 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

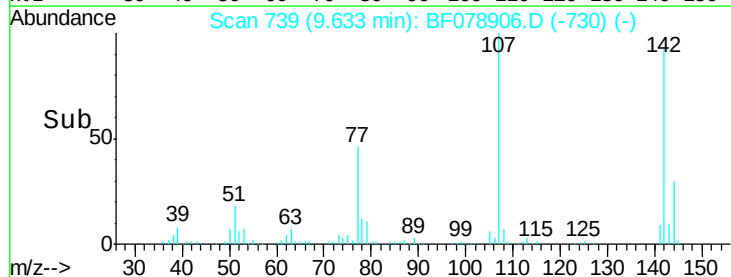
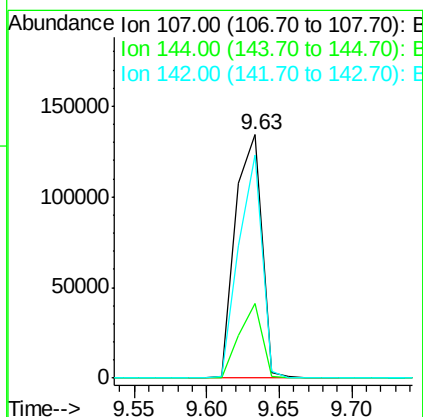
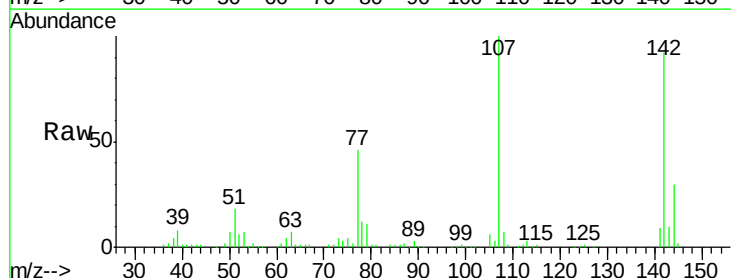
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

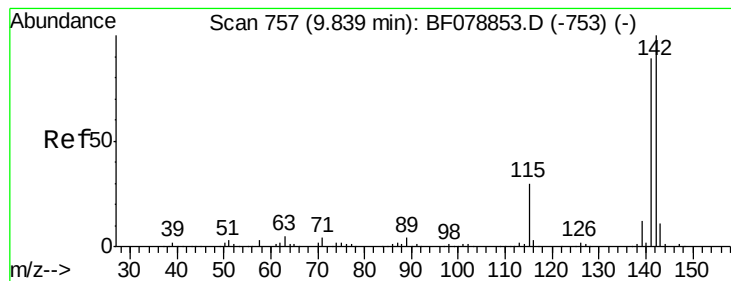
Tgt Ion:113 Resp: 50741
 Ion Ratio Lower Upper
 113 100
 55 207.6 169.7 209.7
 56 150.7 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.98 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:107 Resp: 169752
 Ion Ratio Lower Upper
 107 100
 144 30.4 19.8 29.6#
 142 91.5 60.6 91.0#





#37

2-Methylnaphthalene

Concen: 37.81 ng

RT: 9.82 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

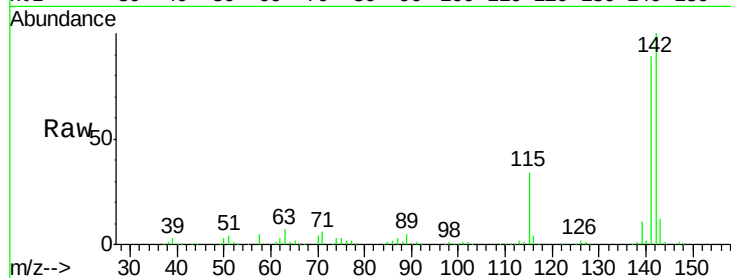
Tgt Ion:142 Resp: 407538

Ion Ratio Lower Upper

142 100

141 89.3 70.9 106.3

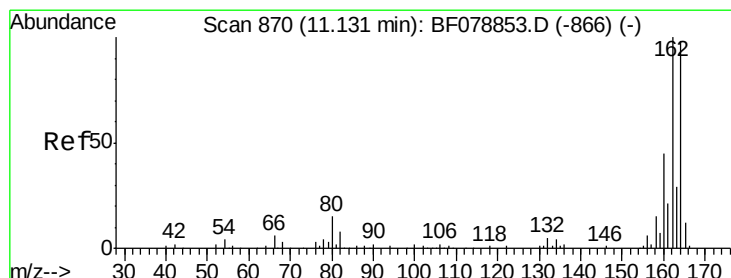
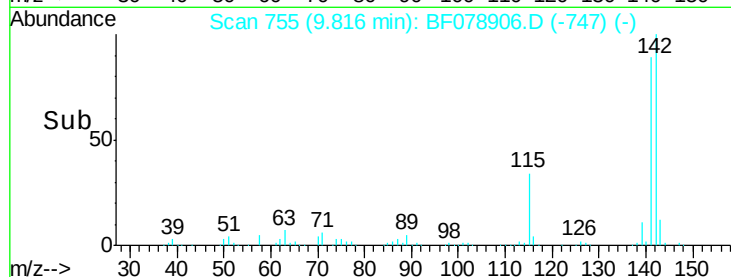
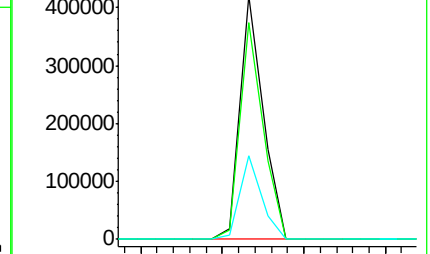
115 34.1 28.5 42.7



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: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

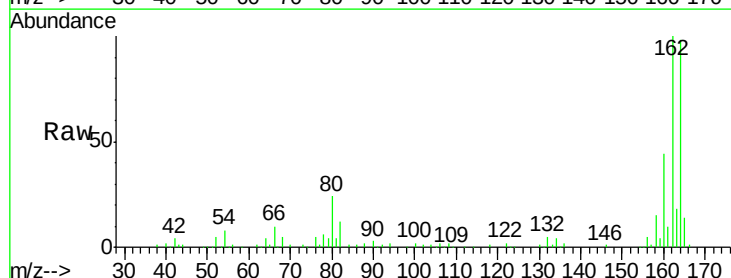
Tgt Ion:164 Resp: 155637

Ion Ratio Lower Upper

164 100

162 102.0 82.7 124.1

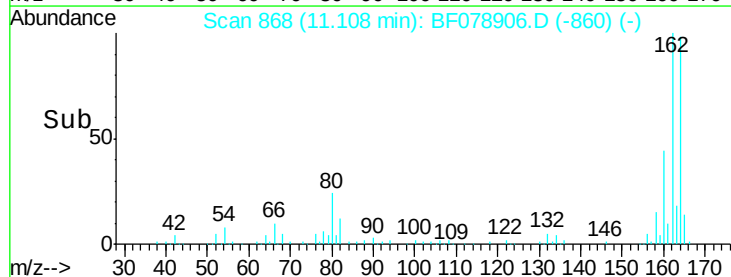
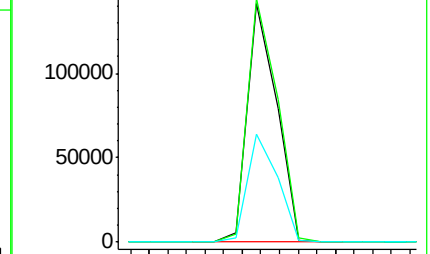
160 45.2 35.8 53.8

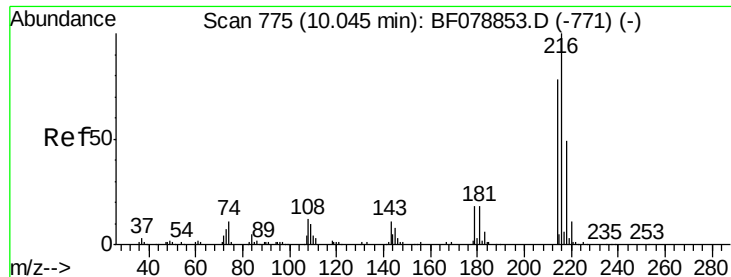


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.05 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 166798

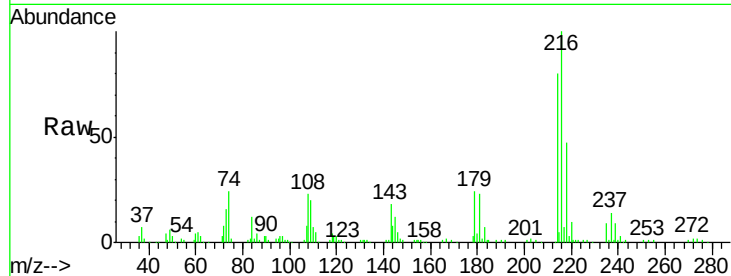
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 22.2 0.0 0.0#

108 22.2 0.0 0.0#

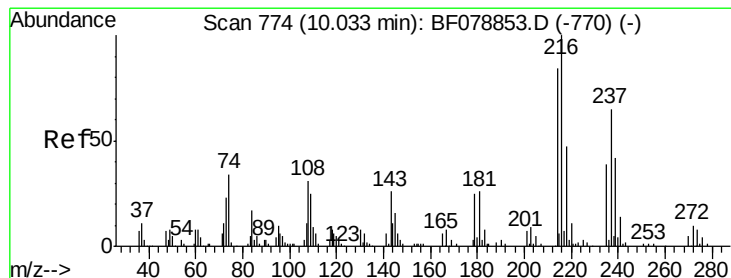
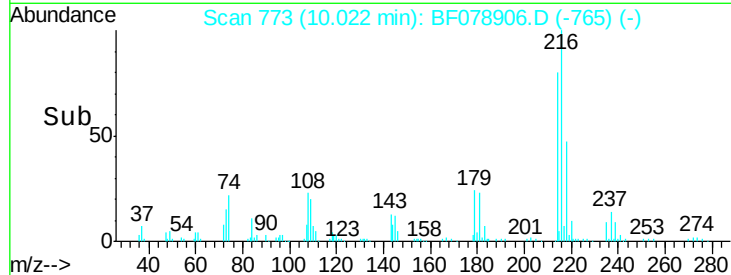
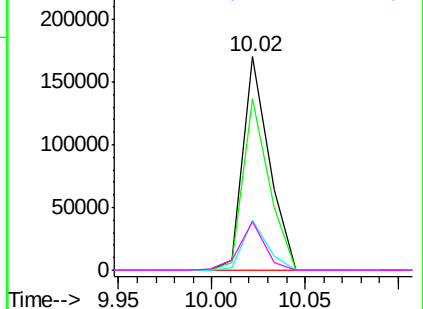


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 40.14 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

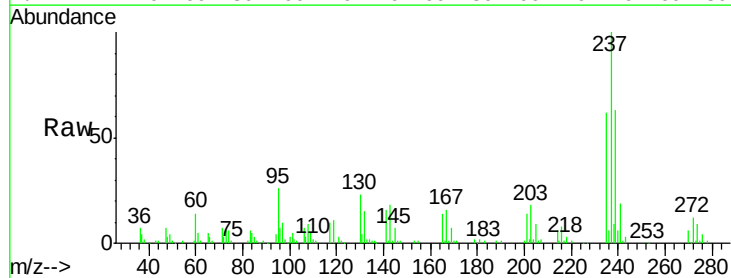
Tgt Ion:237 Resp: 88477

Ion Ratio Lower Upper

237 100

235 62.2 44.7 84.7

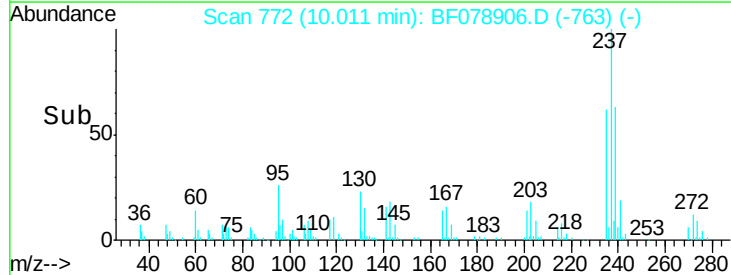
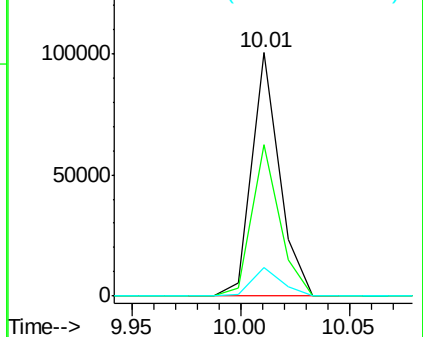
272 11.8 0.0 32.6

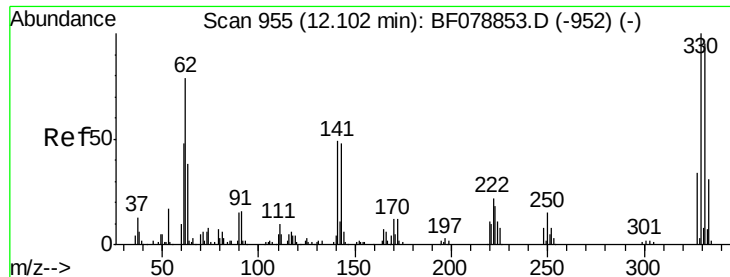


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

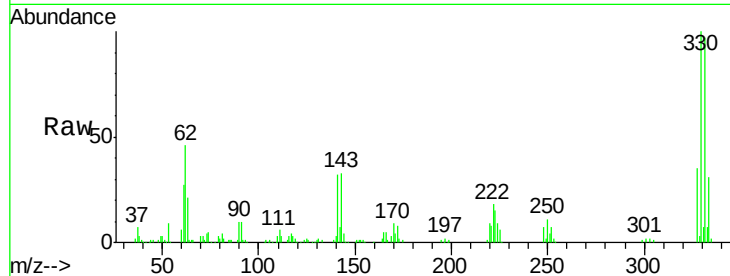




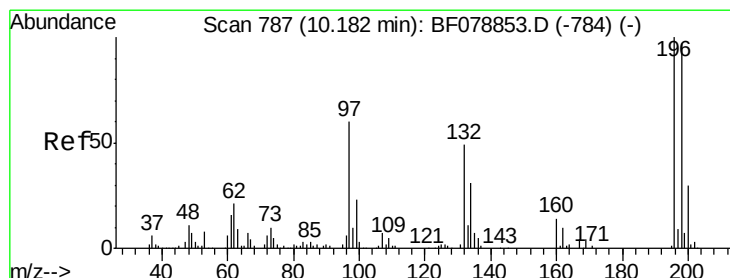
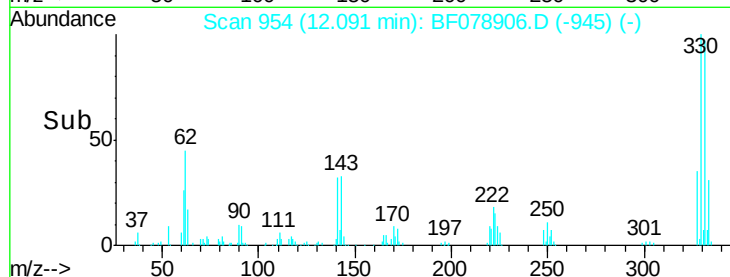
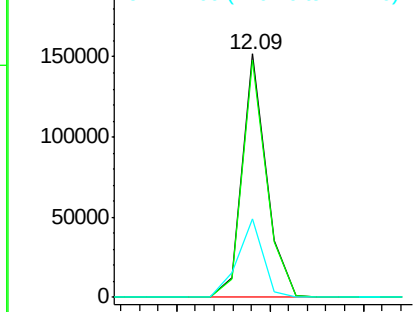
#41
 2,4,6-Tribromophenol
 Concen: 82.09 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 138221
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 33.7 0.0 0.0#

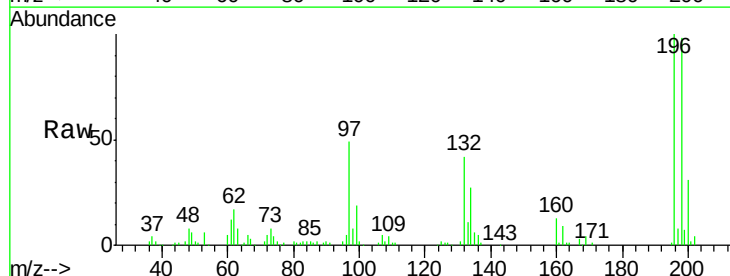


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

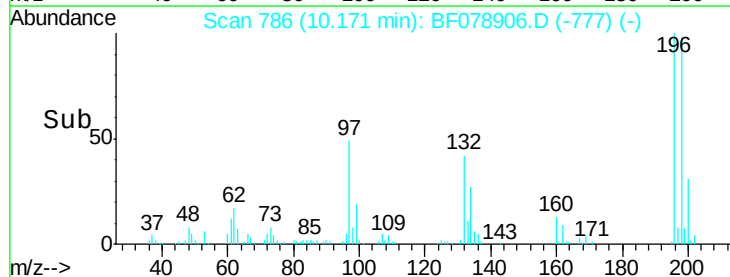
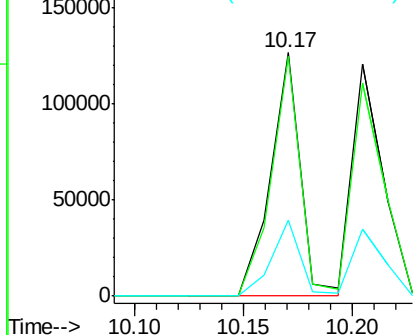


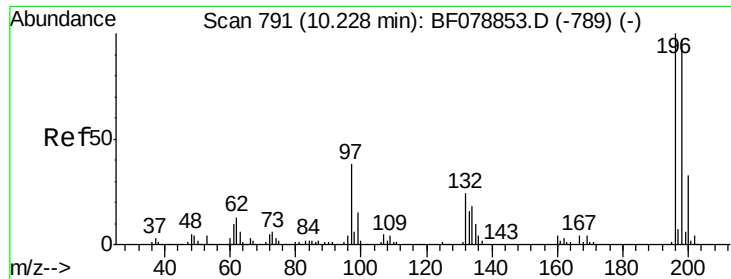
#42
 2,4,6-Trichlorophenol
 Concen: 40.19 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:196 Resp: 121103
 Ion Ratio Lower Upper
 196 100
 198 98.3 80.5 120.7
 200 31.2 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

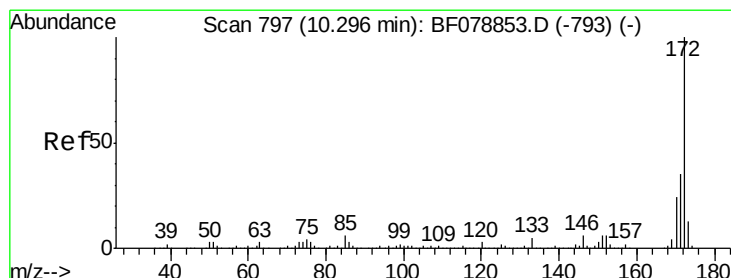
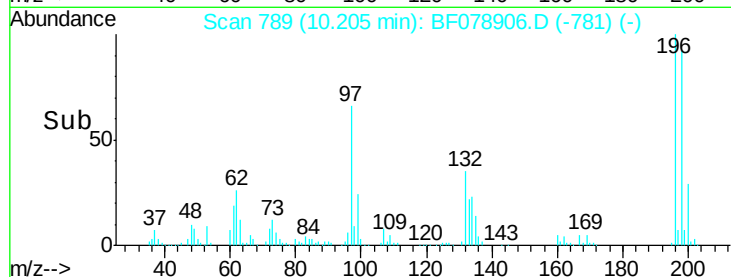
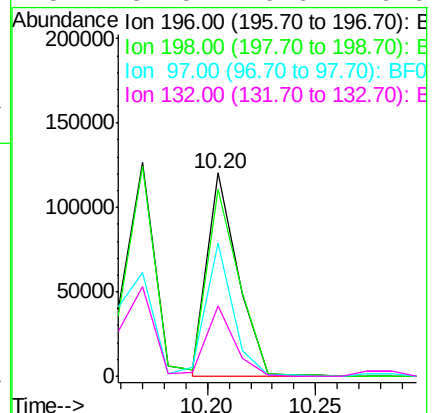
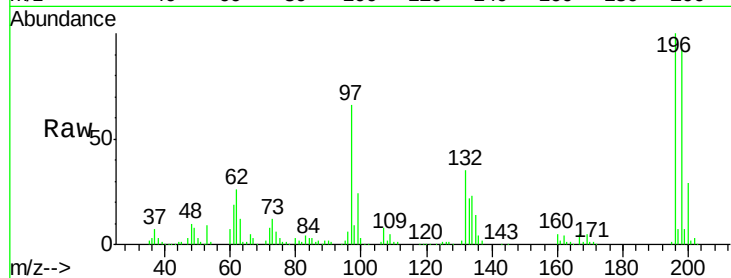




#43
 2,4,5-Trichlorophenol
 Concen: 38.50 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

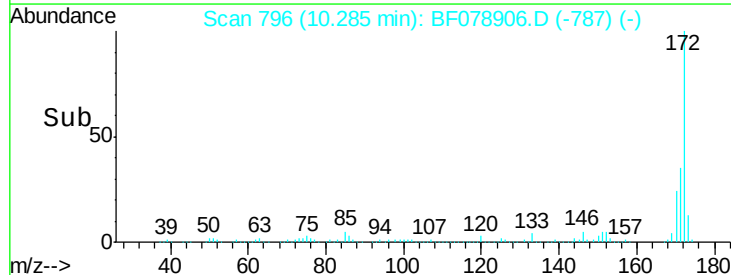
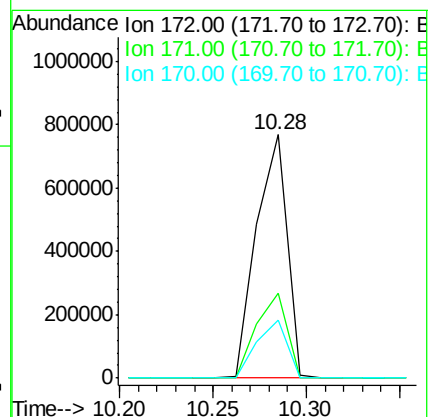
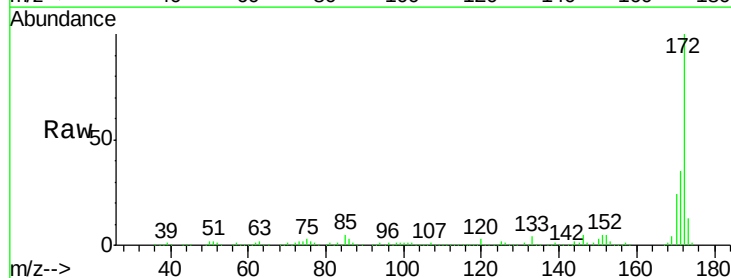
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

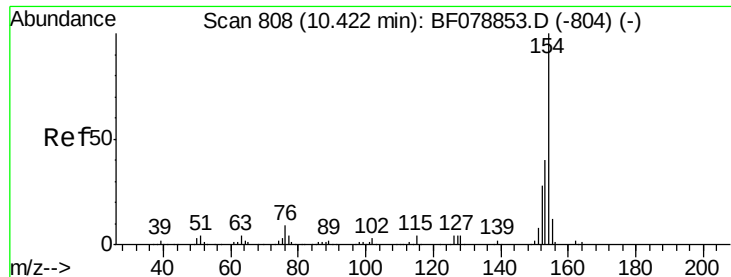
Tgt Ion:	196	Resp:	117294
Ion	Ratio	Lower	Upper
196	100		
198	92.1	79.8	119.6
97	65.6	46.0	69.0
132	34.5	26.6	40.0



#44
 2-Fluorobiphenyl
 Concen: 78.10 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:	172	Resp:	872499
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.7	19.4	29.0

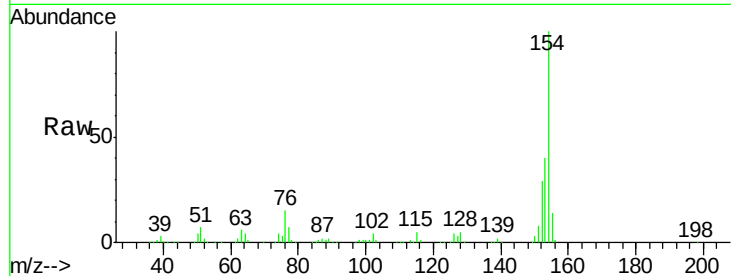




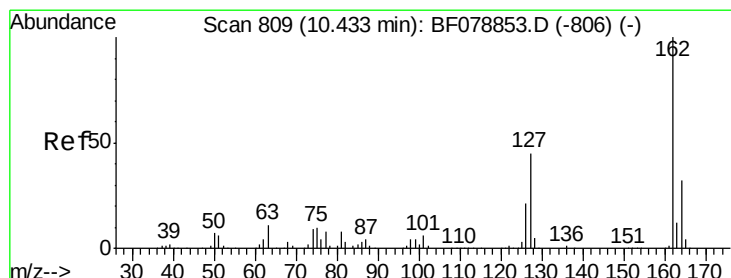
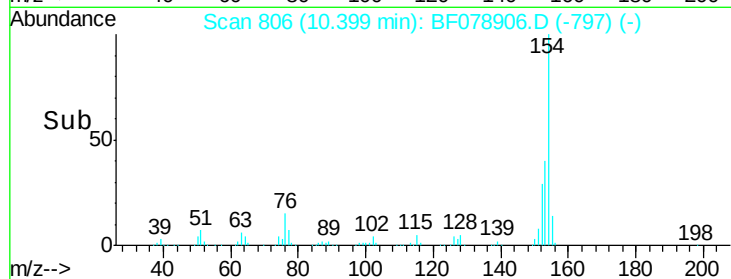
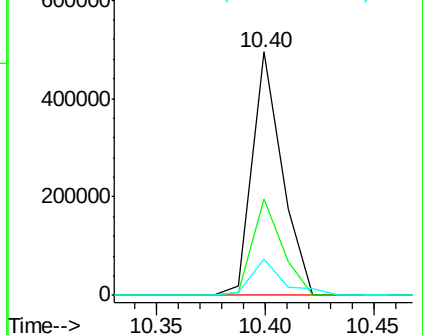
#45
1,1'-Biphenyl
Concen: 38.29 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 473807
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 14.7 0.0 35.0

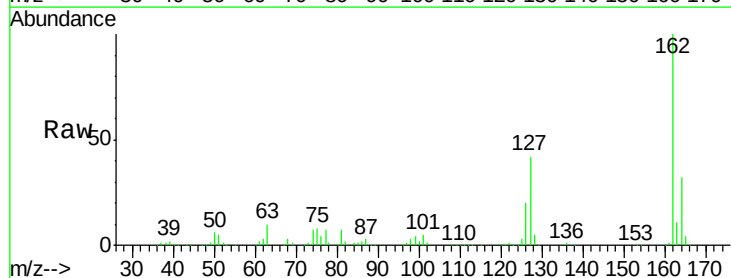


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

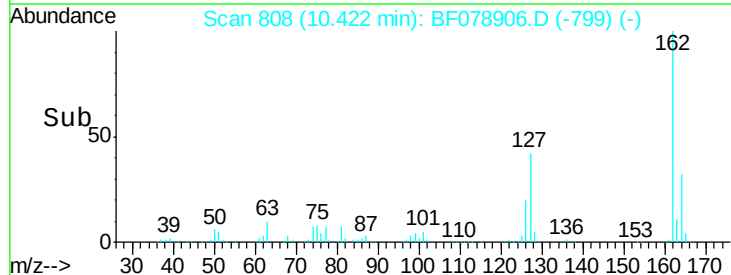
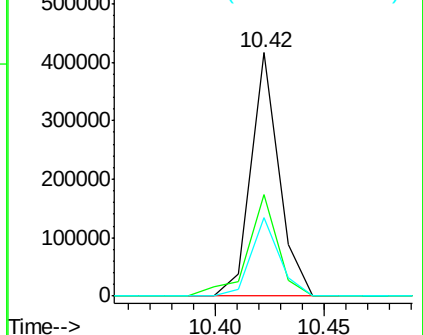


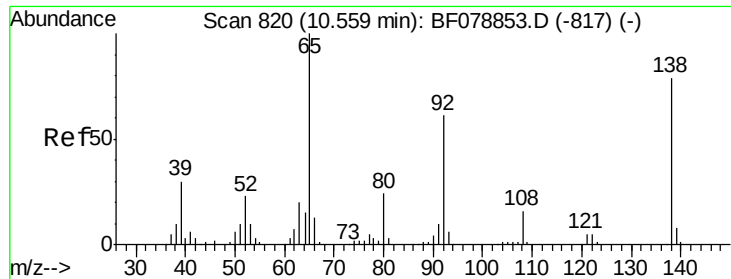
#46
2-Chloronaphthalene
Concen: 38.65 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:162 Resp: 373058
Ion Ratio Lower Upper
162 100
127 41.5 33.9 50.9
164 32.5 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

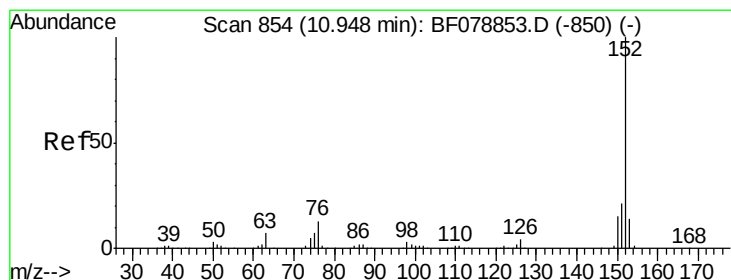
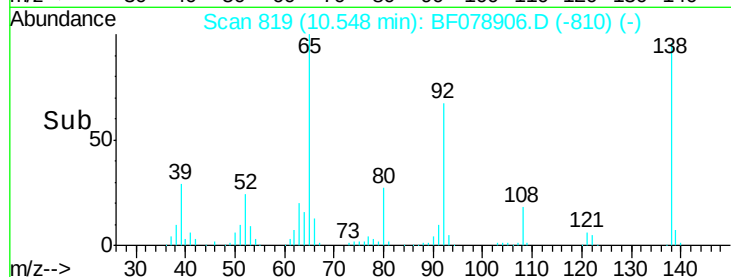
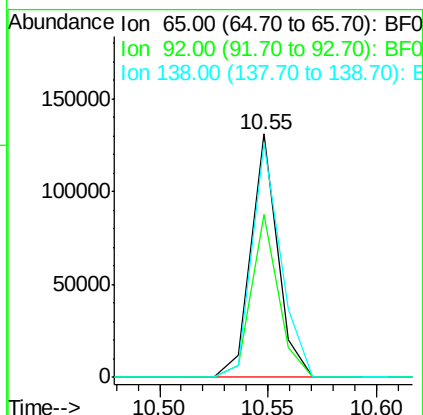
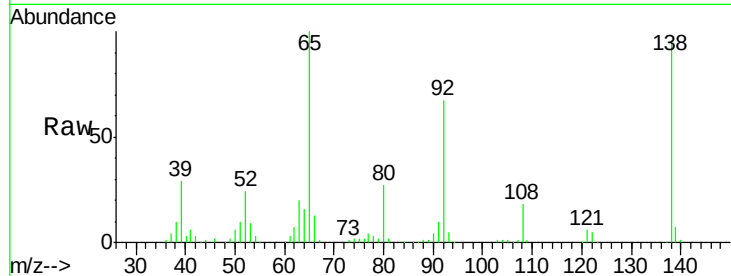




#47
 2-Nitroaniline
 Concen: 40.13 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

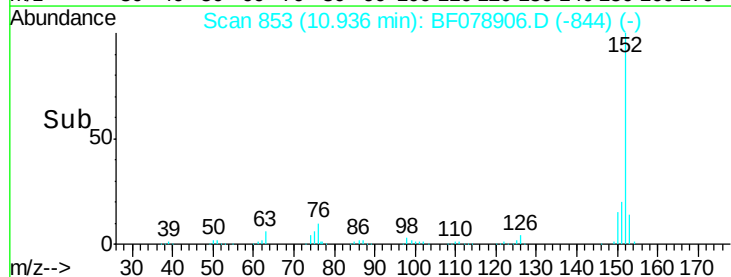
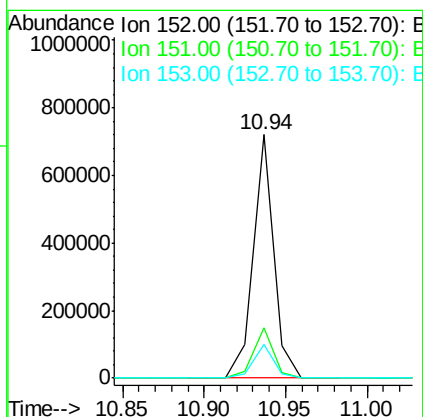
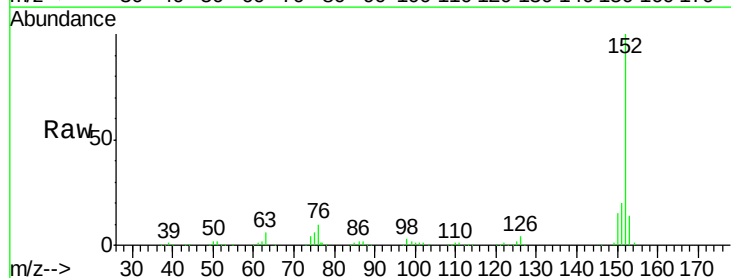
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

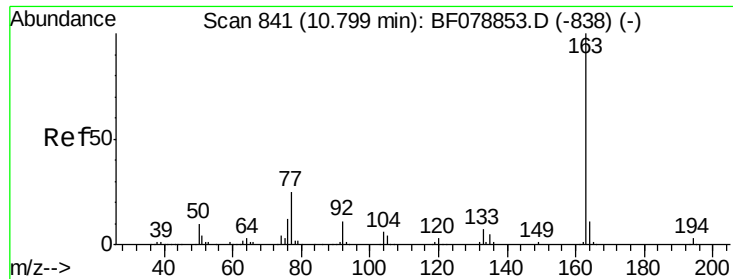
Tgt Ion: 65 Resp: 112228
 Ion Ratio Lower Upper
 65 100
 92 66.8 54.0 81.0
 138 96.2 75.0 112.6



#48
 Acenaphthylene
 Concen: 39.88 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 152 Resp: 631864
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.7 10.9 16.3

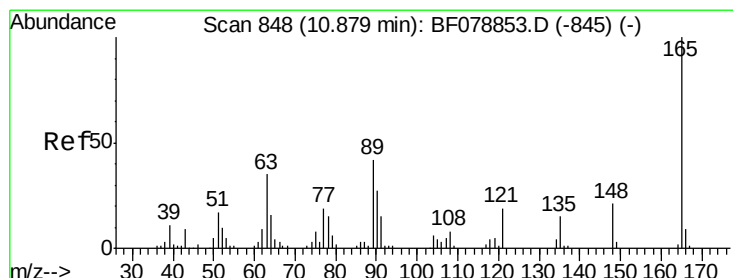
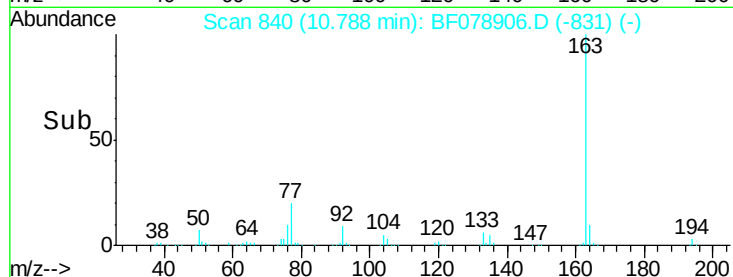
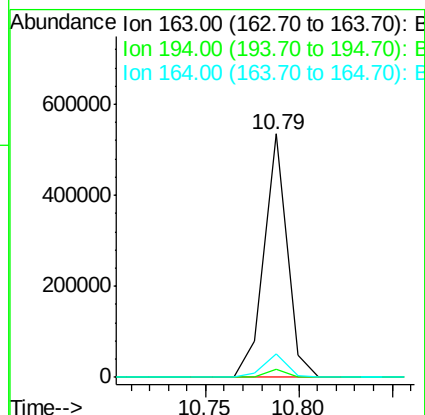
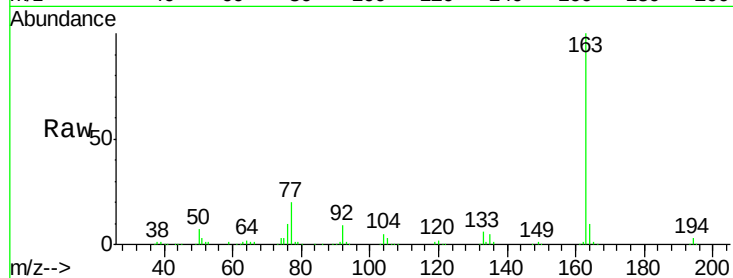




#49
Dimethylphthalate
Concen: 39.86 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

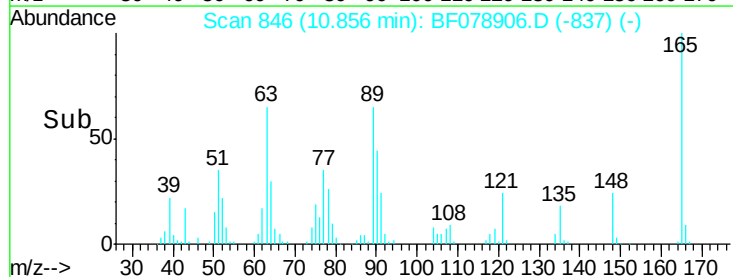
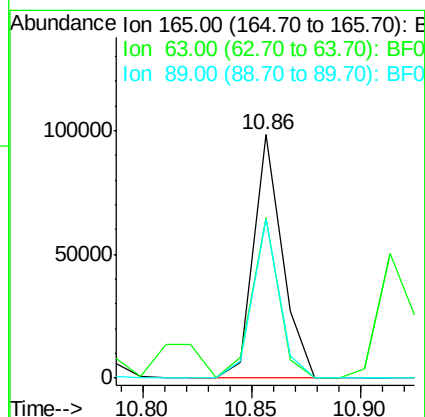
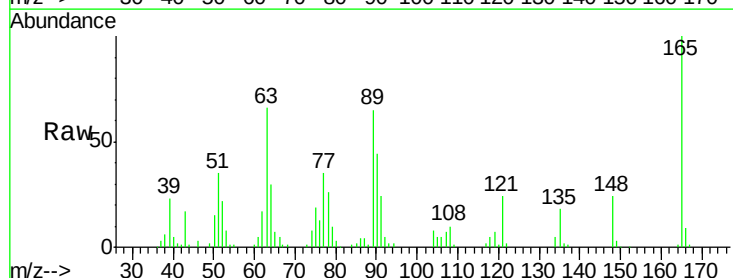
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

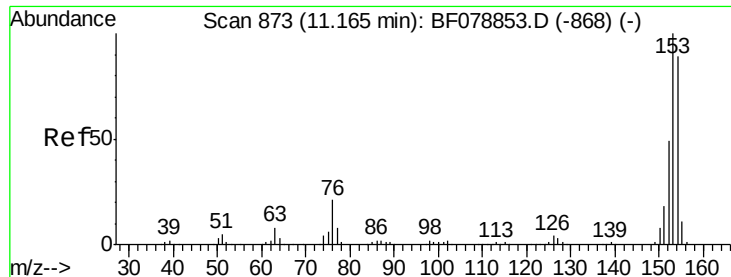
Tgt Ion:163 Resp: 455290
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 40.16 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:165 Resp: 90525
Ion Ratio Lower Upper
165 100
63 66.1 54.4 81.6
89 65.4 55.7 83.5





#51

Acenaphthene

Concen: 40.53 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

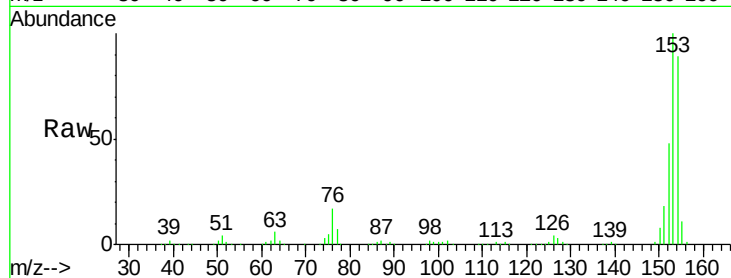
Tgt Ion:154 Resp: 382995

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

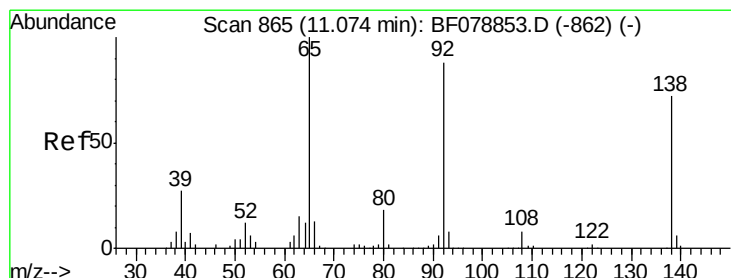
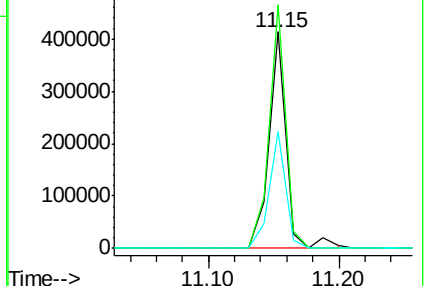
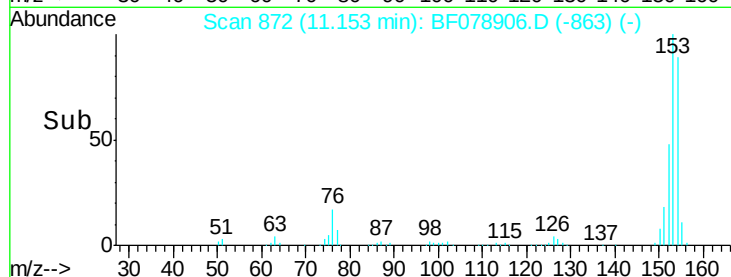
152 54.0 44.2 66.4



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: 41.81 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

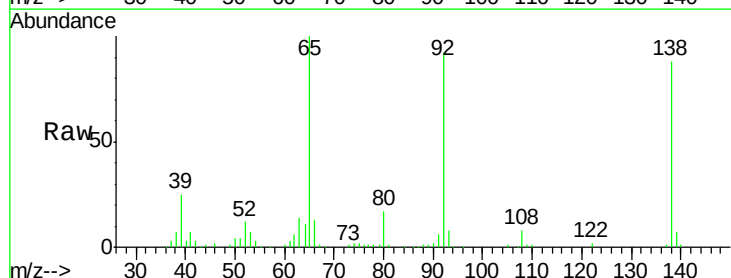
Tgt Ion:138 Resp: 117741

Ion Ratio Lower Upper

138 100

108 9.2 10.6 16.0#

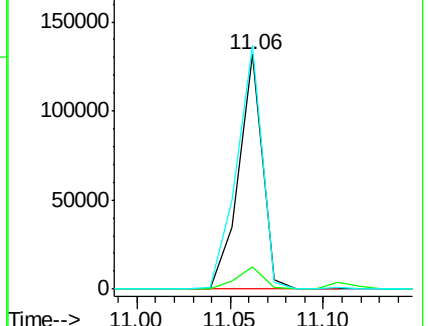
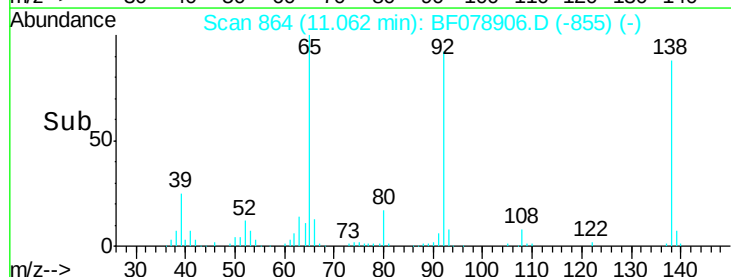
92 103.9 81.8 122.6

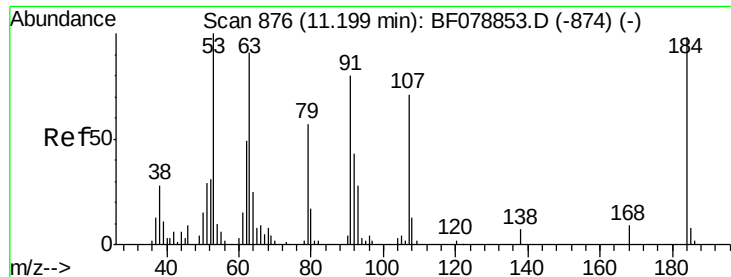


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

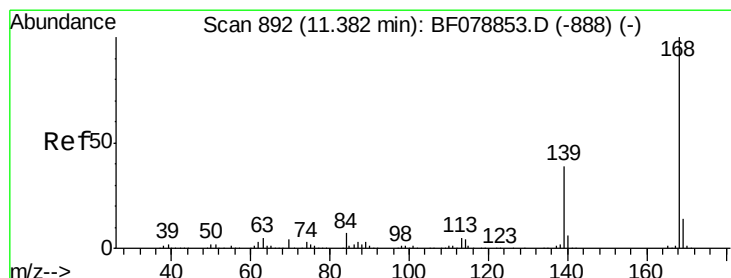
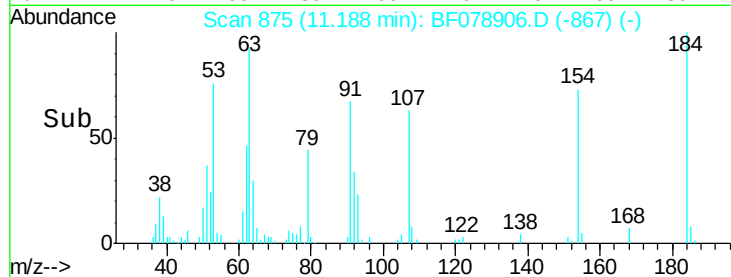
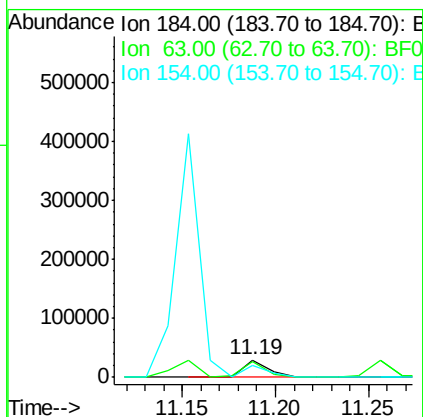
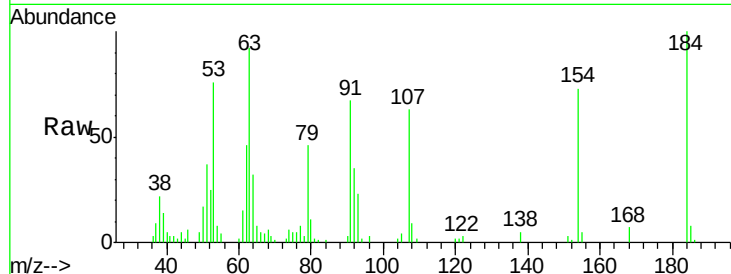




#53
2,4-Dinitrophenol
Concen: 43.26 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

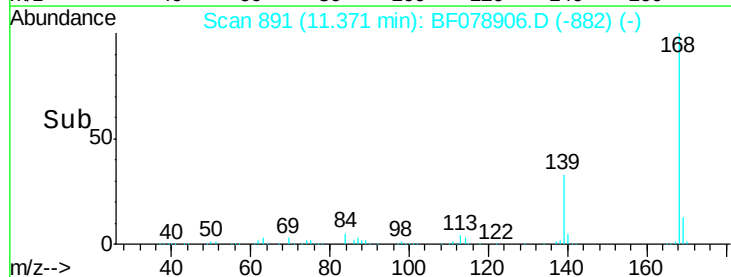
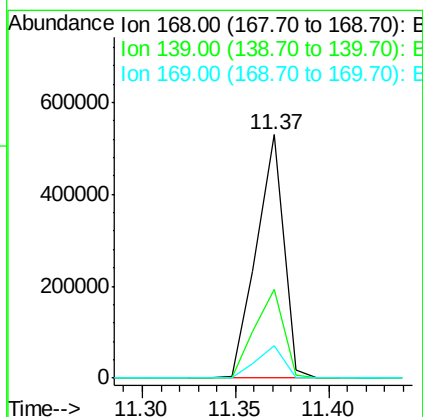
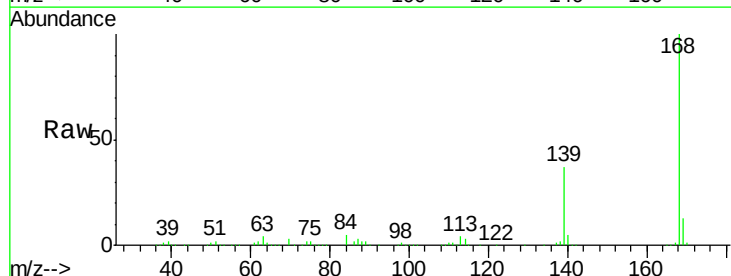
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

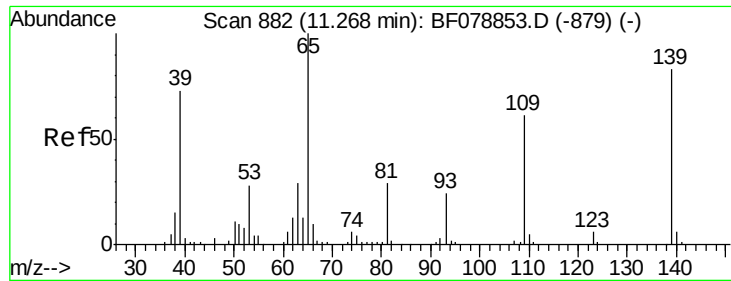
Tgt Ion:184 Resp: 28137
Ion Ratio Lower Upper
184 100
63 92.0 63.3 94.9
154 73.3 53.8 80.6



#54
Dibenzofuran
Concen: 39.32 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:168 Resp: 536723
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 13.4 10.6 16.0

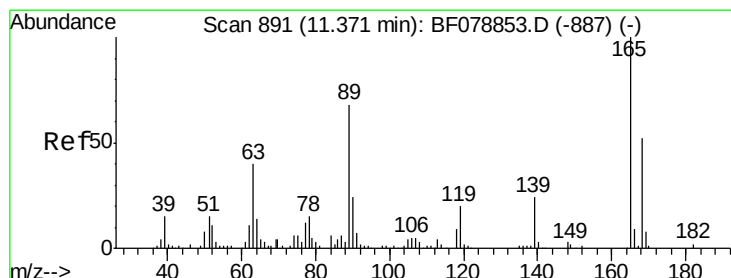
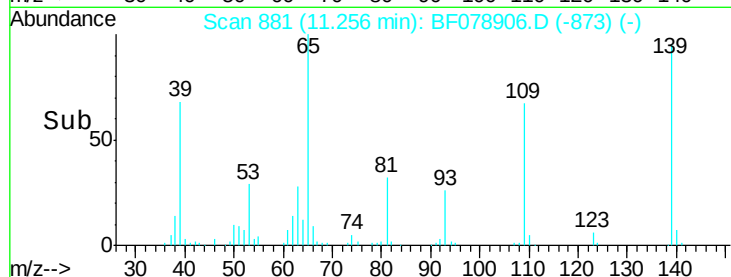
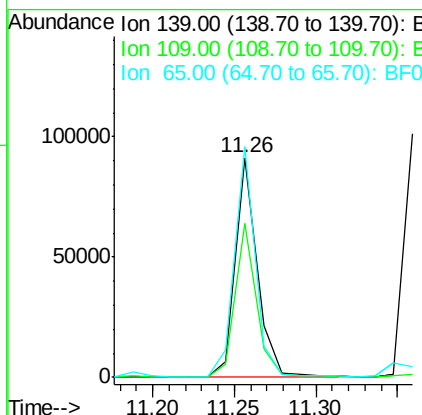
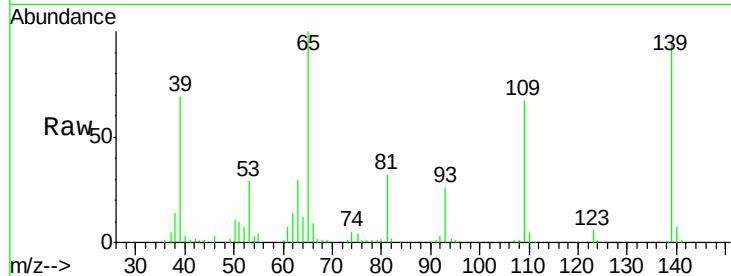




#55
4-Nitrophenol
Concen: 37.82 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

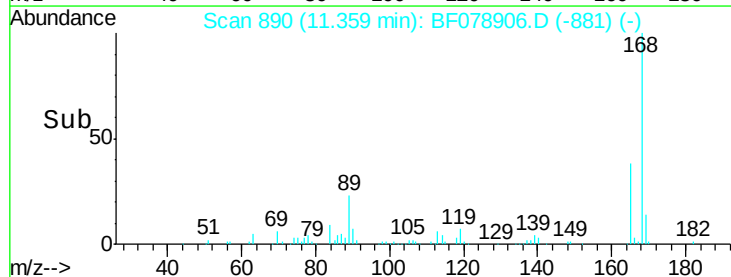
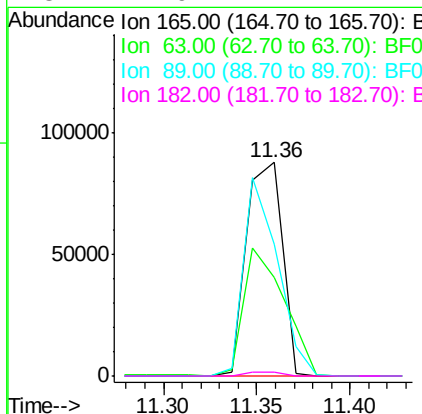
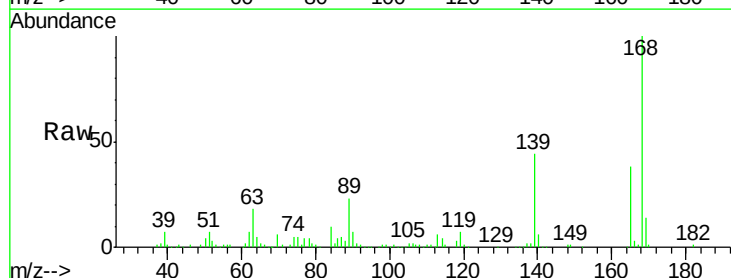
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

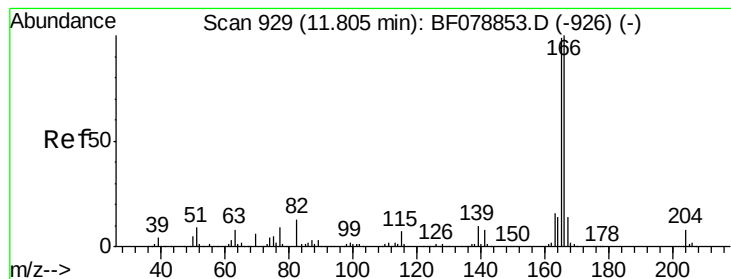
Tgt Ion:139 Resp: 84283
Ion Ratio Lower Upper
139 100
109 69.8 47.6 87.6
65 104.9 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:165 Resp: 117248
Ion Ratio Lower Upper
165 100
63 46.4 51.2 76.8#
89 61.7 82.7 124.1#
182 1.9 1.4 2.2





#57

Fluorene

Concen: 40.04 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

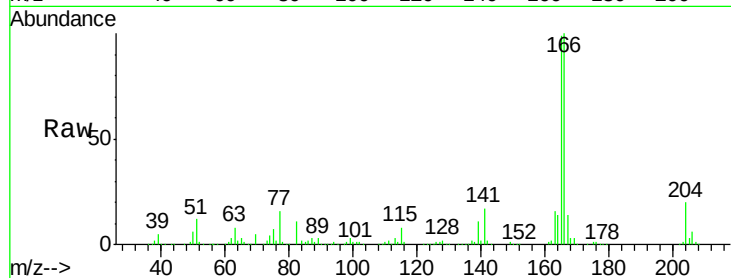
Tgt Ion:166 Resp: 448555

Ion Ratio Lower Upper

166 100

165 99.0 78.5 117.7

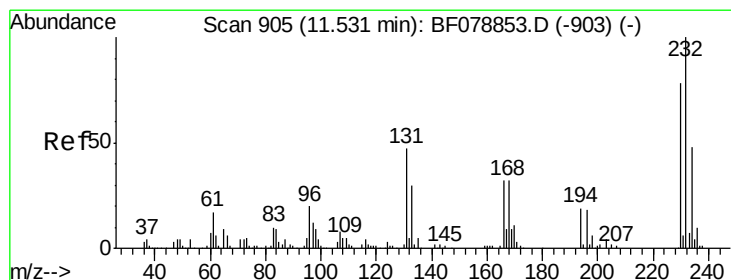
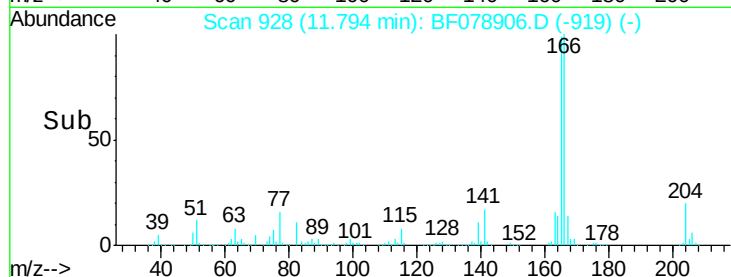
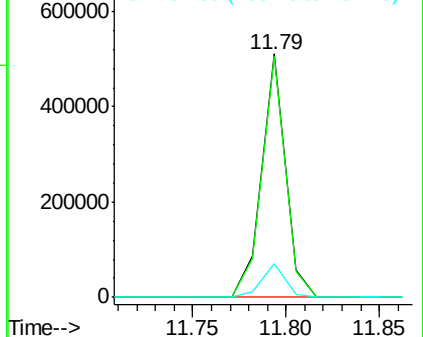
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.33 ng

RT: 11.52 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Tgt Ion:232 Resp: 95436

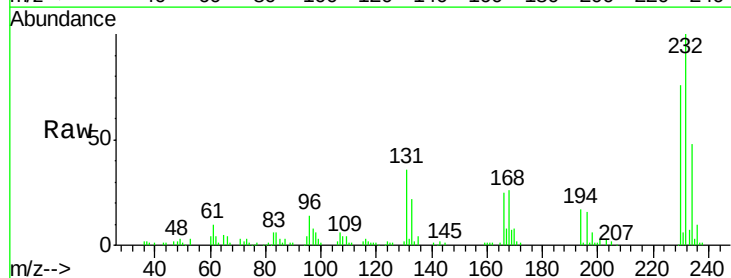
Ion Ratio Lower Upper

232 100

131 53.1 0.0 0.0#

130 2.4 0.0 0.0#

166 33.1 0.0 0.0#

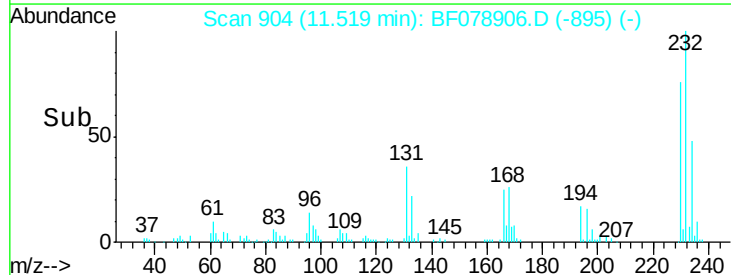
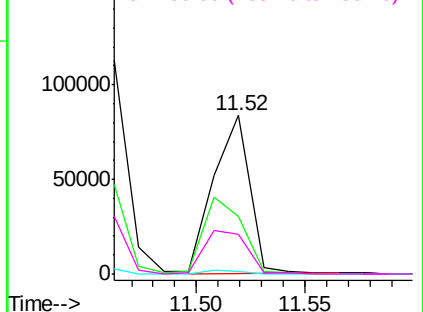


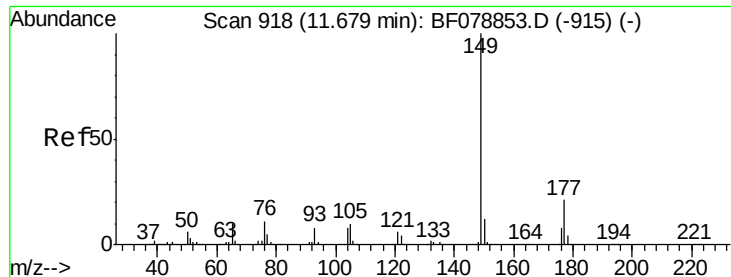
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

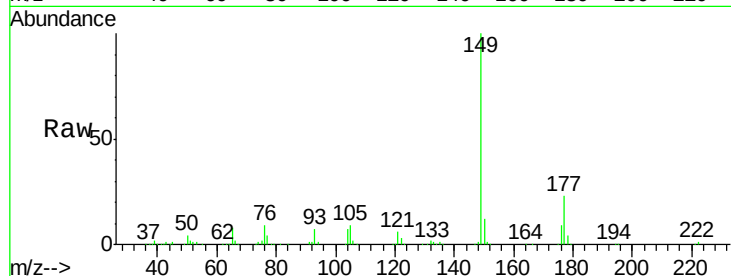




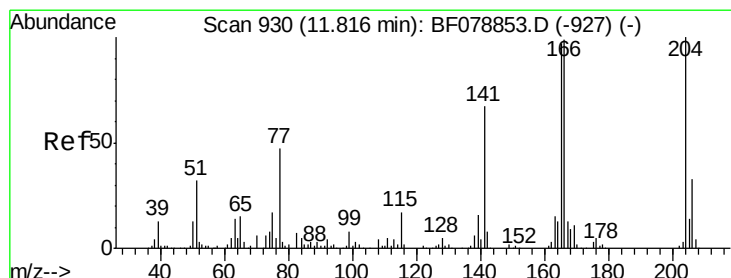
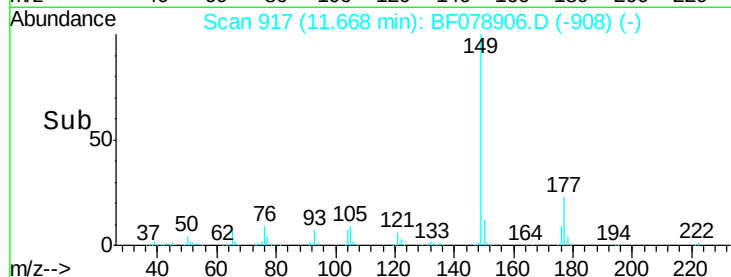
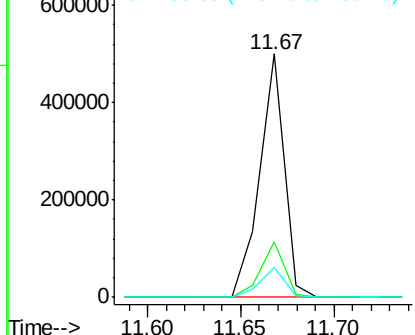
#59
Diethylphthalate
Concen: 40.05 ng
RT: 11.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 453211
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.2 9.6 14.4

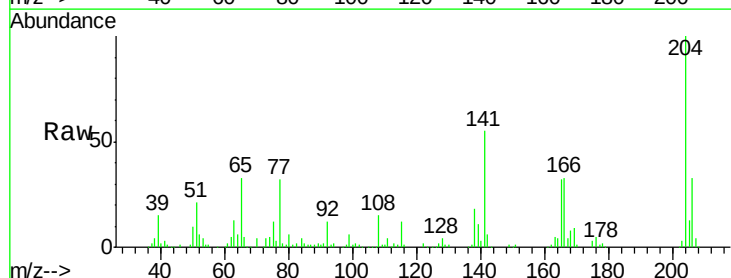


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

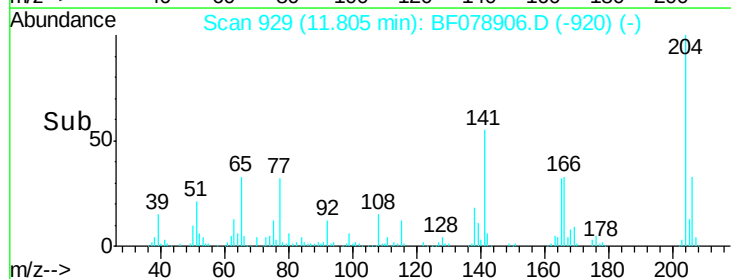
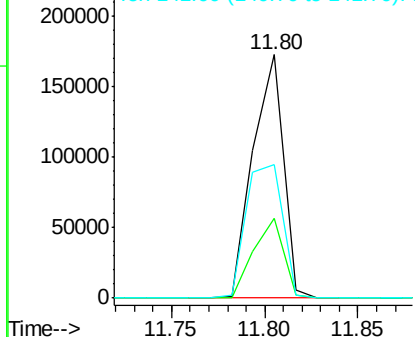


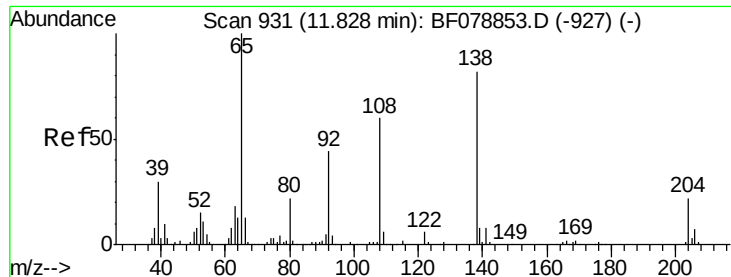
#60
4-Chlorophenyl-phenylether
Concen: 39.18 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:204 Resp: 194746
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 55.0 48.3 72.5



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

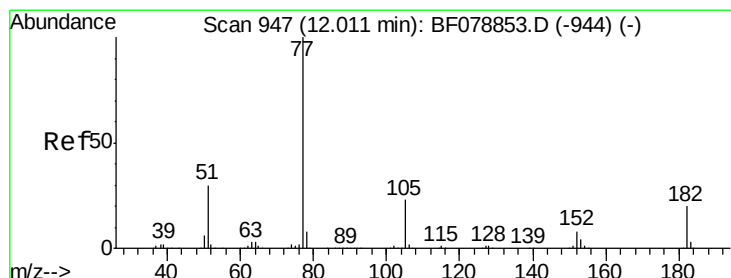
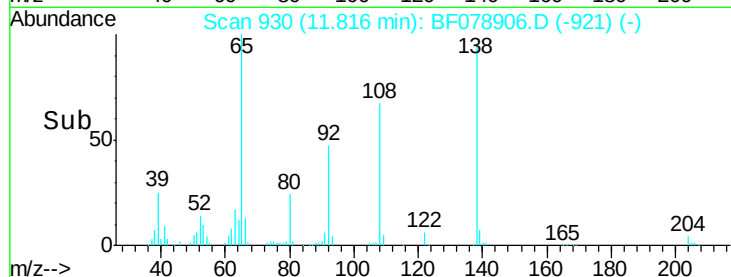
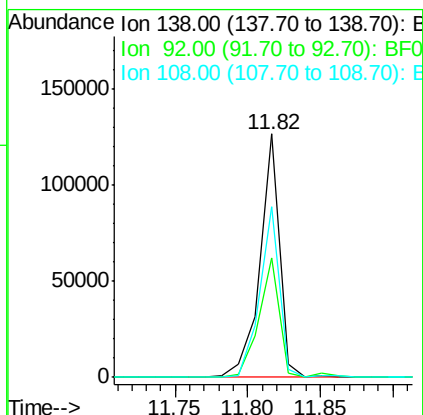
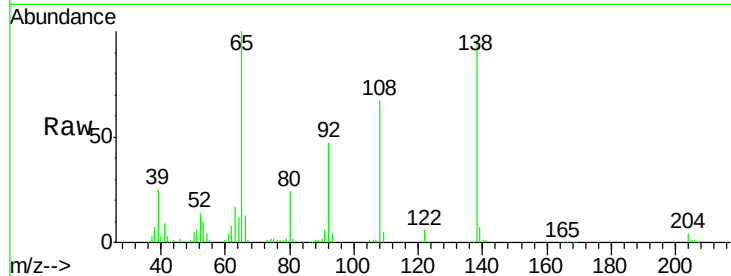




#61
4-Nitroaniline
Concen: 42.63 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

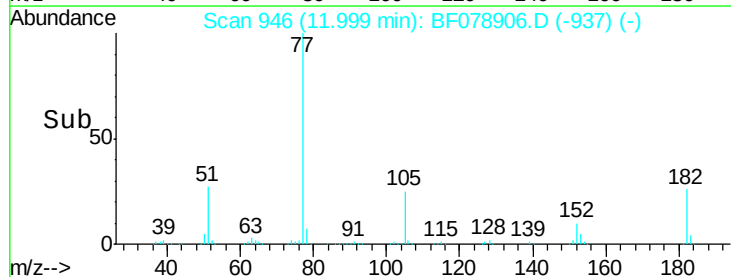
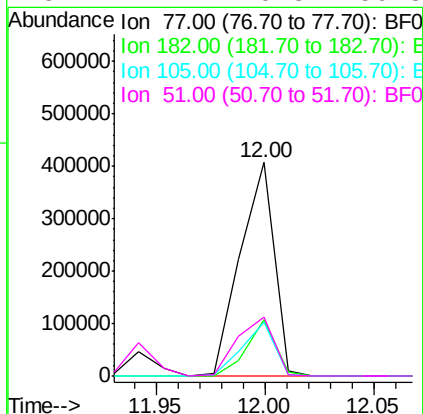
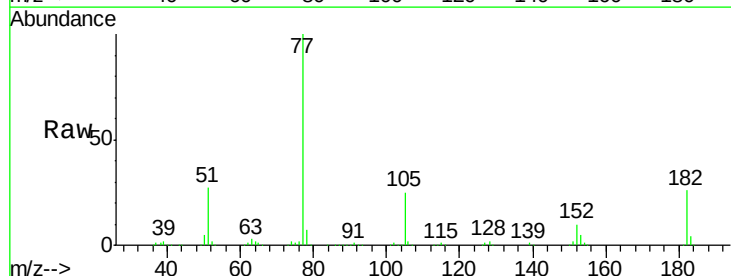
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

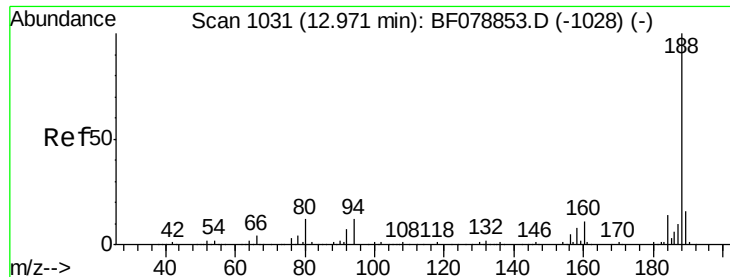
Tgt Ion:138 Resp: 120100
Ion Ratio Lower Upper
138 100
92 49.1 28.0 68.0
108 70.3 56.3 96.3



#62
Azobenzene
Concen: 39.83 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion: 77 Resp: 444084
Ion Ratio Lower Upper
77 100
182 26.4 3.8 43.8
105 24.9 3.9 43.9
51 27.4 10.8 50.8

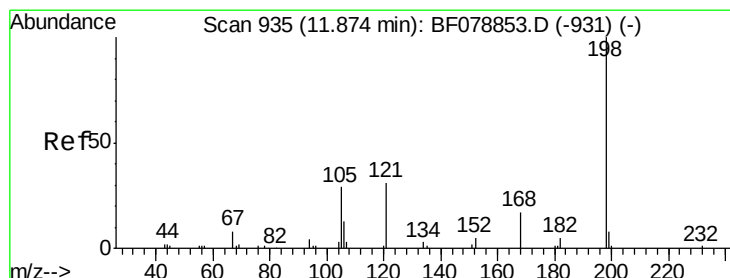
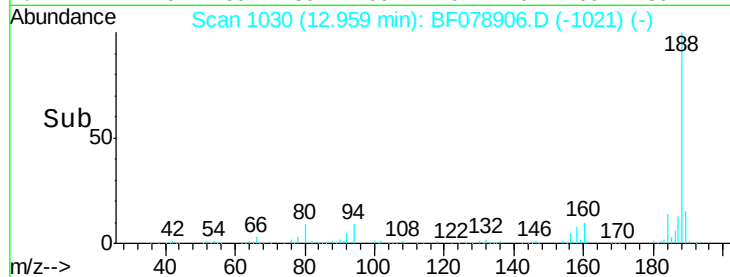
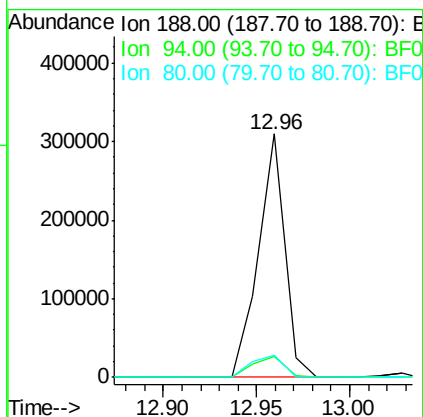
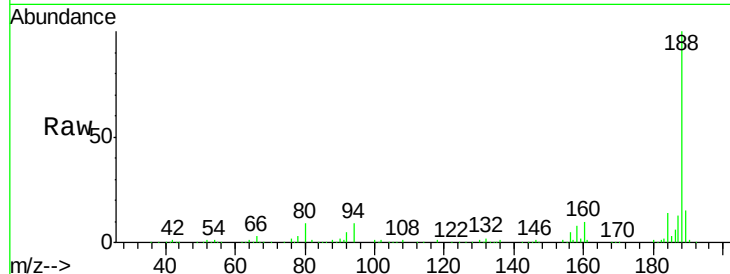




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

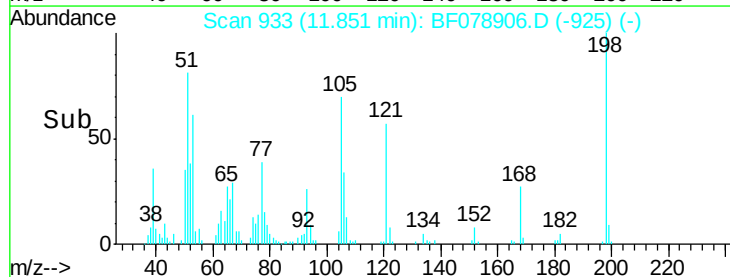
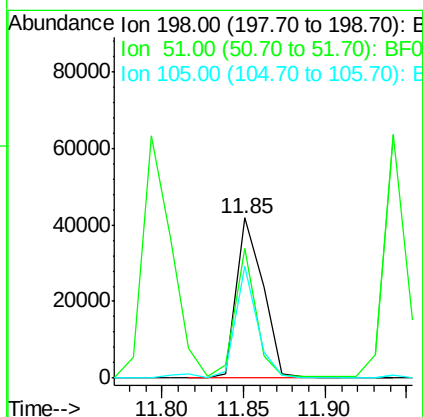
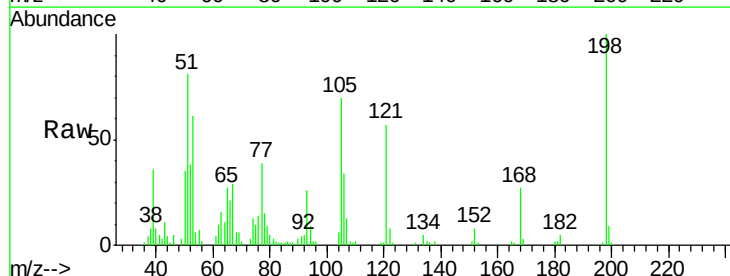
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

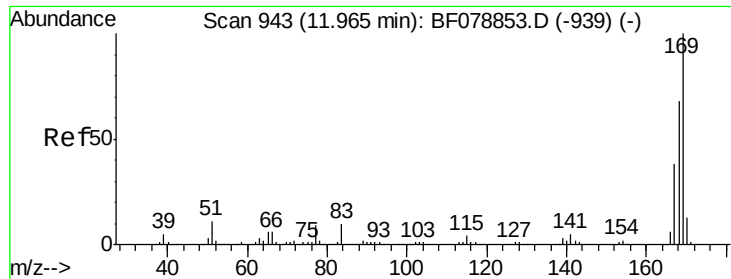
Tgt Ion:188 Resp: 301677
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.3 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.98 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:198 Resp: 46843
Ion Ratio Lower Upper
198 100
51 80.7 47.3 87.3
105 70.3 38.8 78.8

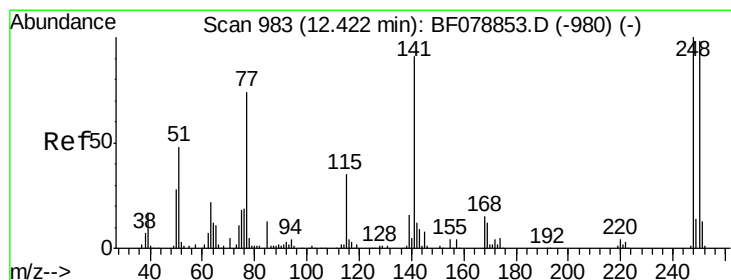
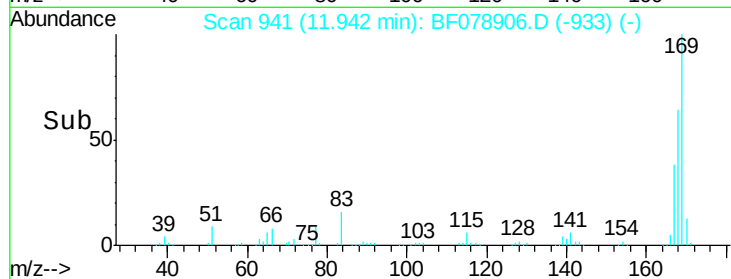
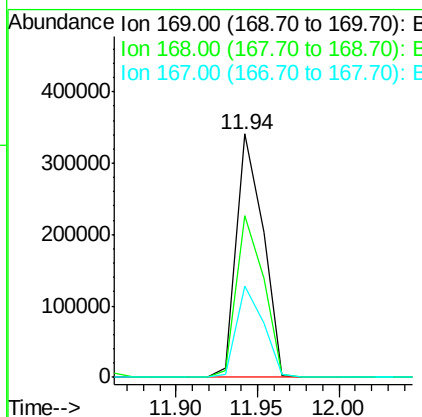
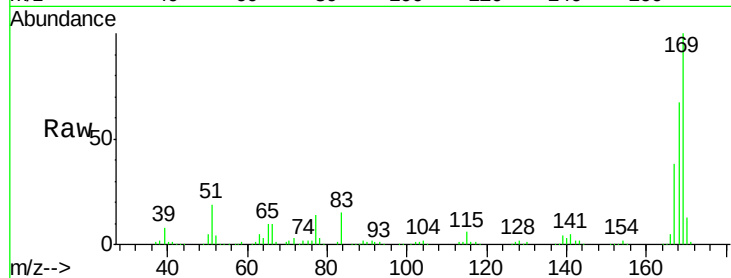




#65
 n-Nitrosodiphenylamine
 Concen: 38.15 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

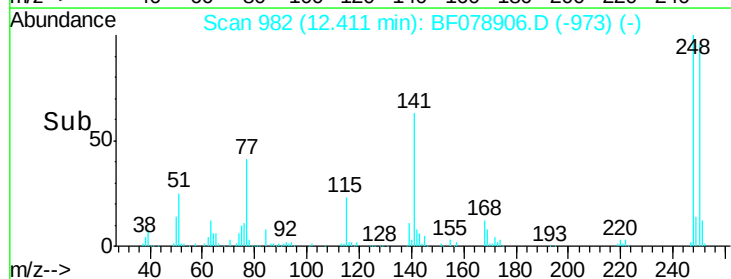
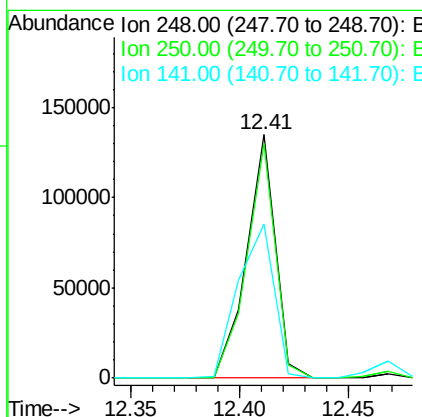
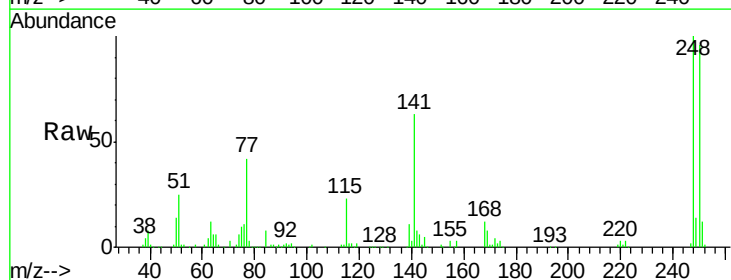
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

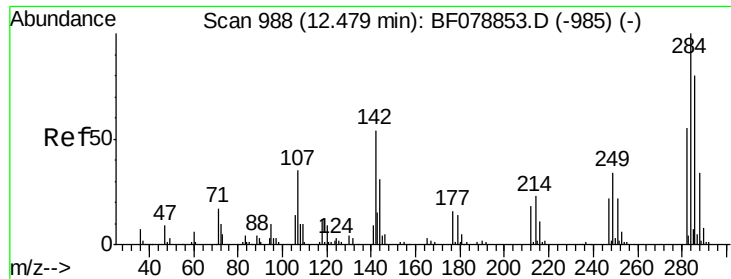
Tgt Ion:169 Resp: 383281
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.6 82.0
 167 37.5 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.46 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:248 Resp: 124092
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 63.1 58.8 88.2

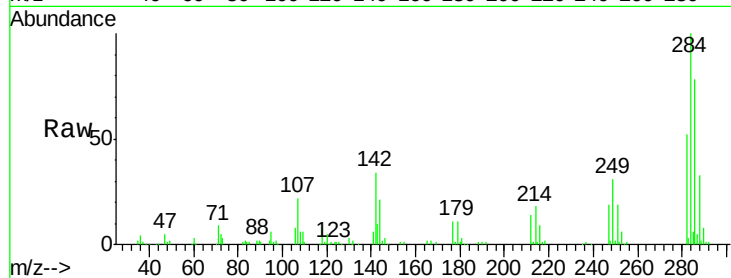




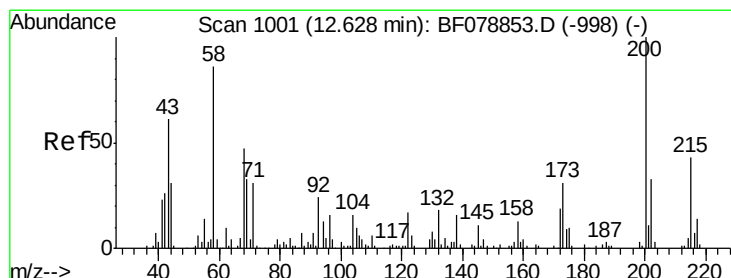
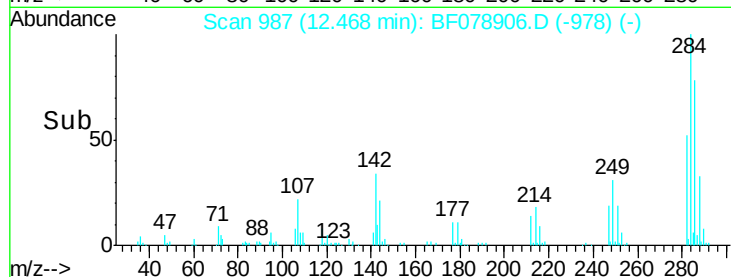
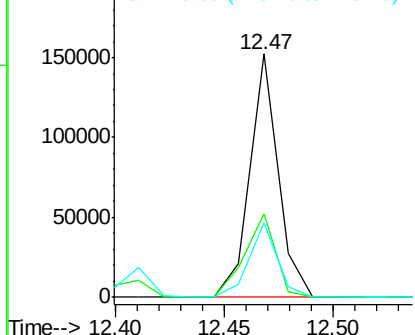
#67
Hexachlorobenzene
Concen: 38.43 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 138104
Ion Ratio Lower Upper
284 100
142 34.3 35.2 52.8#
249 30.6 25.4 38.2

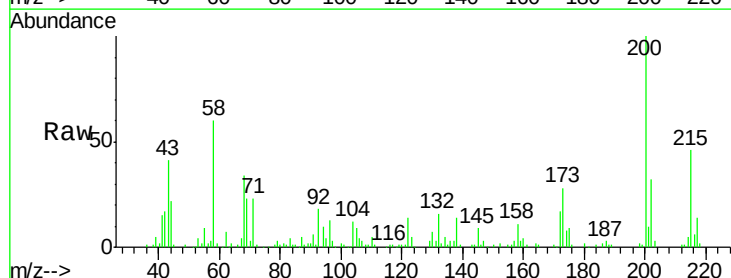


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

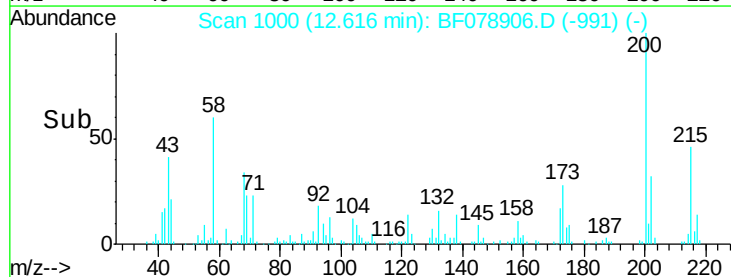
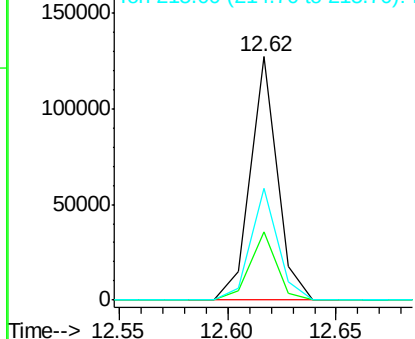


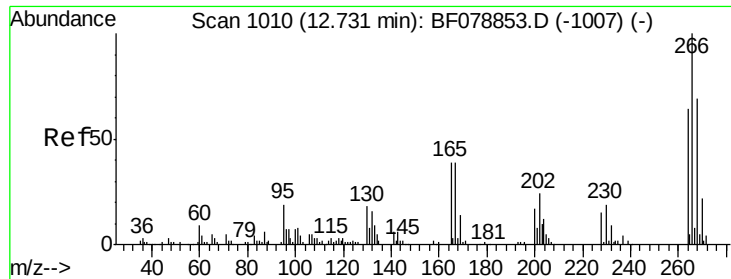
#68
Atrazine
Concen: 37.56 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion: 200 Resp: 109721
Ion Ratio Lower Upper
200 100
173 28.2 8.1 48.1
215 45.7 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

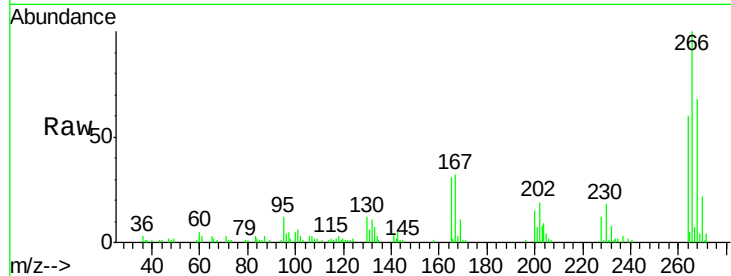




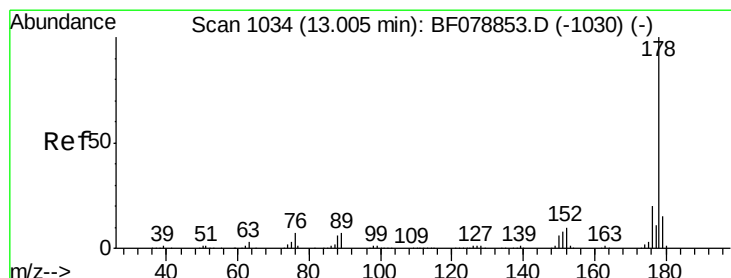
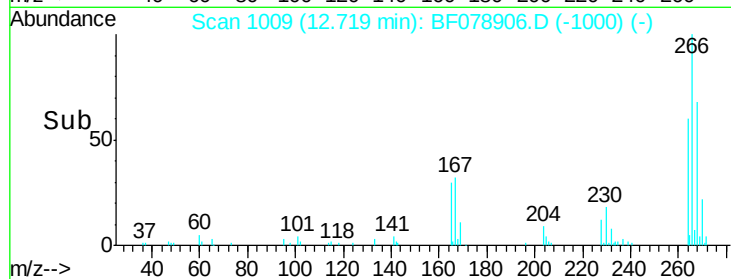
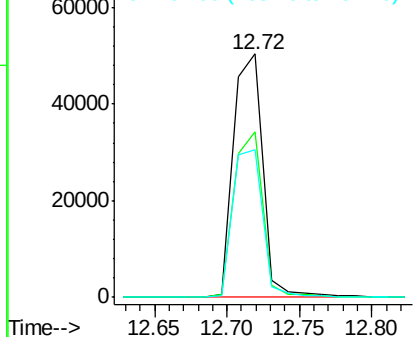
#69
 Pentachlorophenol
 Concen: 37.64 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 70809
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 60.5 48.2 72.2

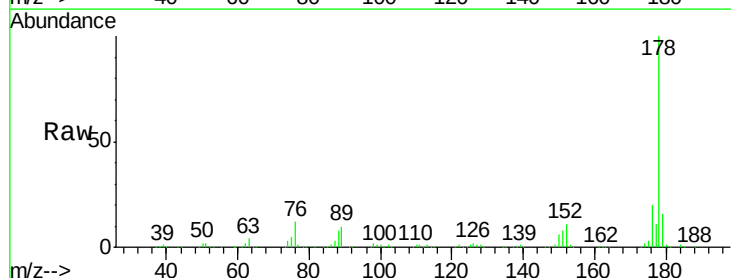


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

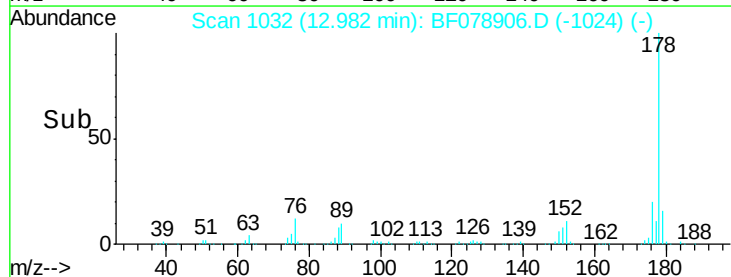
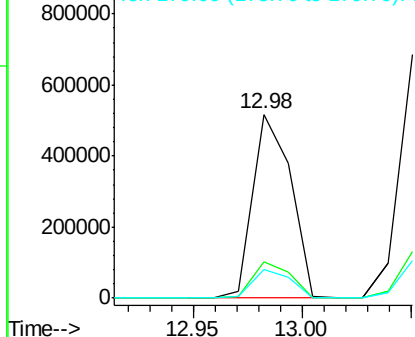


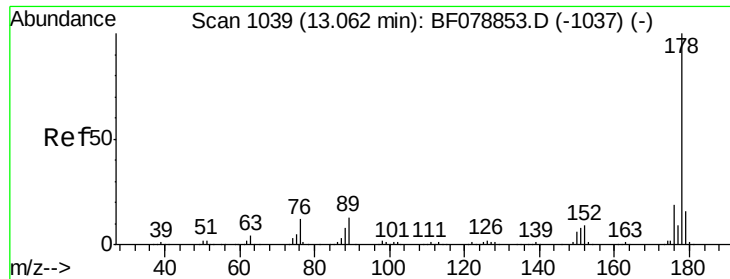
#70
 Phenanthrene
 Concen: 37.57 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 178 Resp: 634039
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.8 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

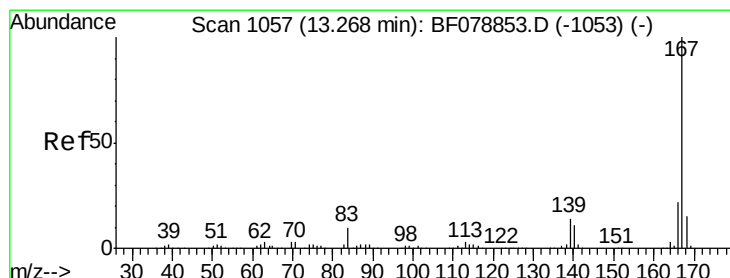
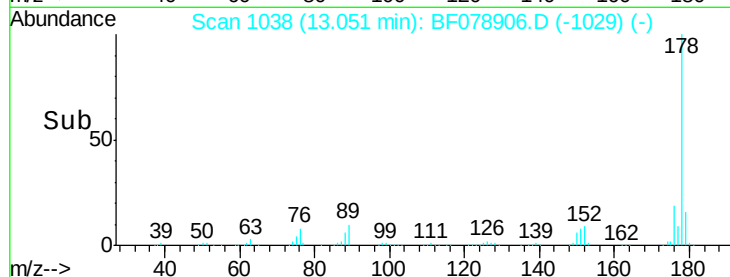
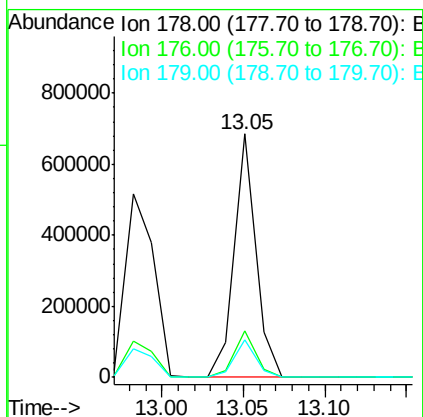
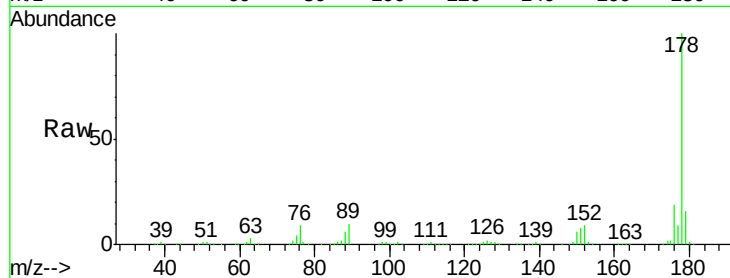




#71
 Anthracene
 Concen: 37.90 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

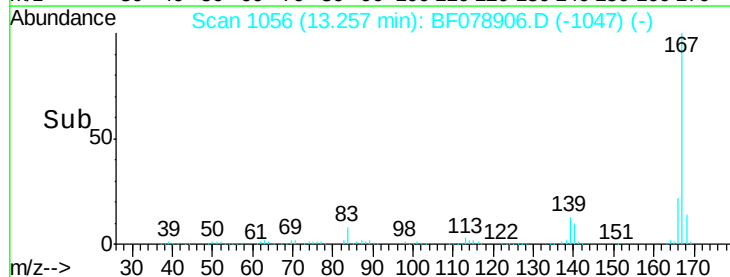
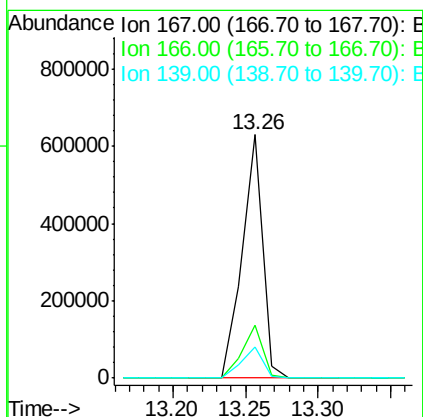
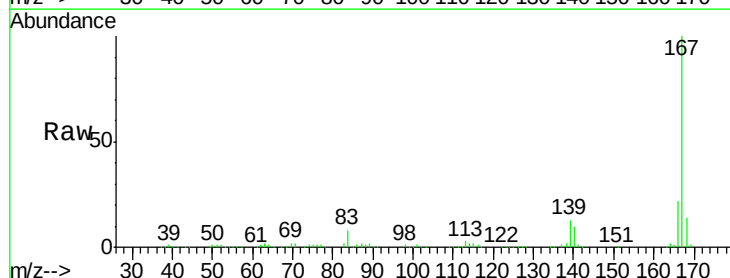
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

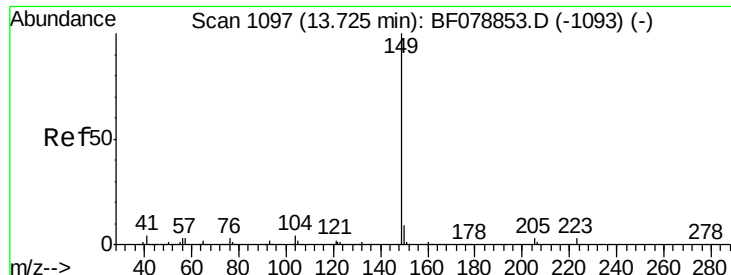
Tgt Ion:178 Resp: 627436
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.24 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:167 Resp: 619311
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 39.20 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

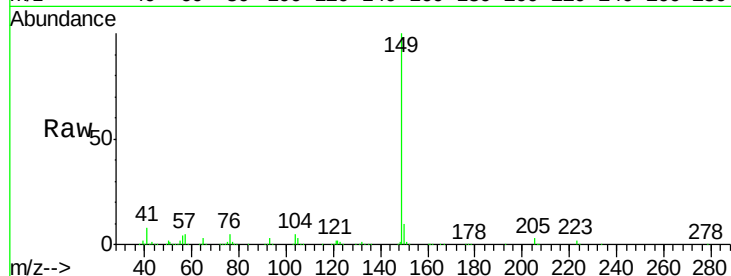
Tgt Ion:149 Resp: 741848

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

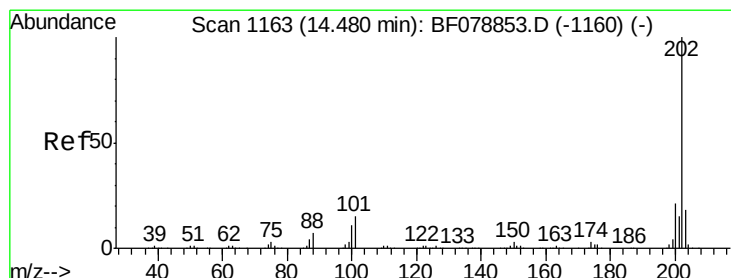
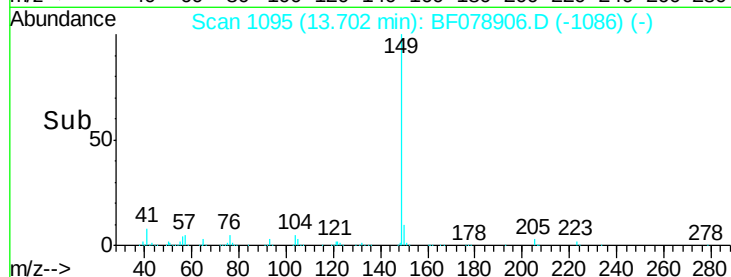
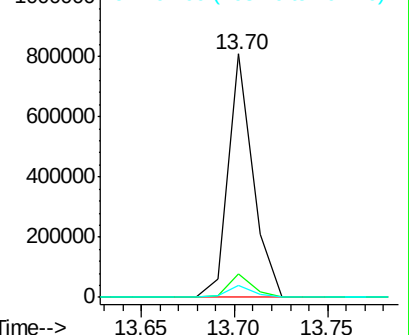
104 5.1 4.6 7.0



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: 39.46 ng

RT: 14.47 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

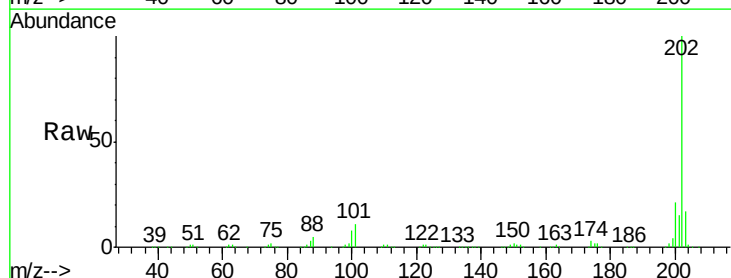
Tgt Ion:202 Resp: 693975

Ion Ratio Lower Upper

202 100

101 11.3 0.0 34.6

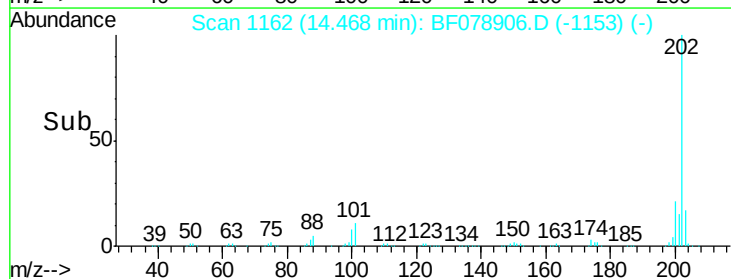
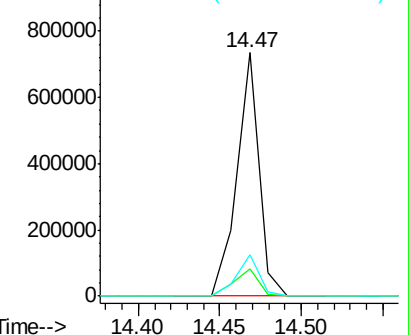
203 17.2 0.0 38.4

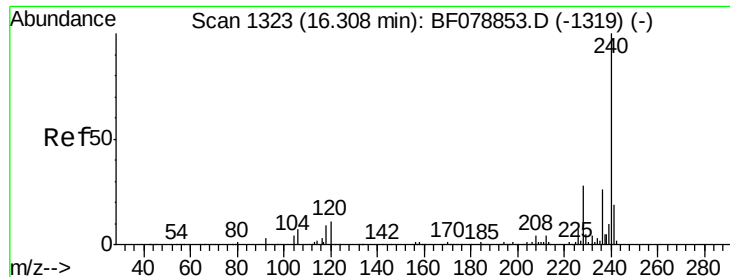


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.25 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

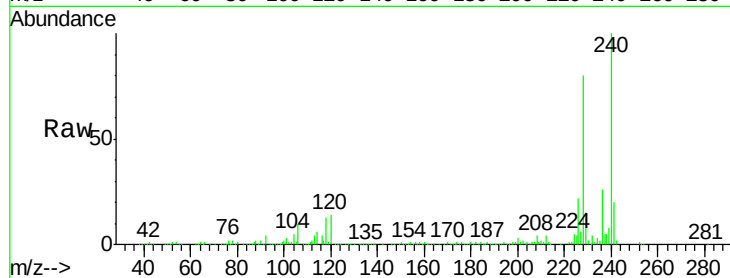
Tgt Ion:240 Resp: 311608

Ion Ratio Lower Upper

240 100

120 14.4 9.7 14.5

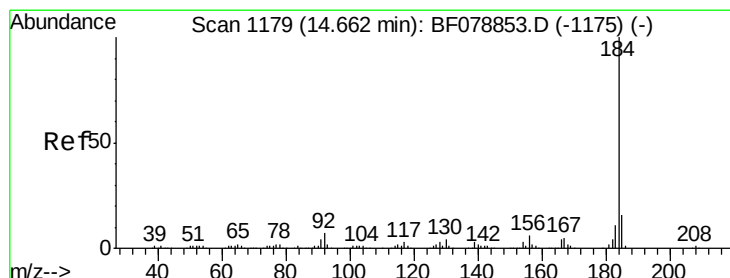
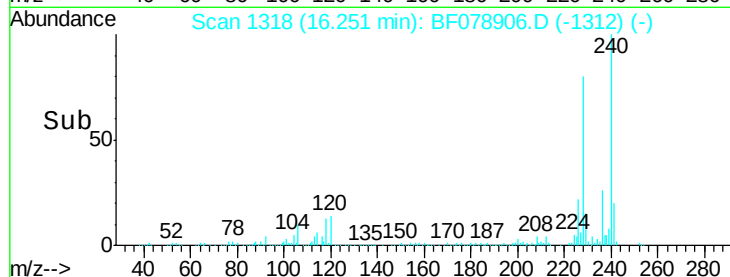
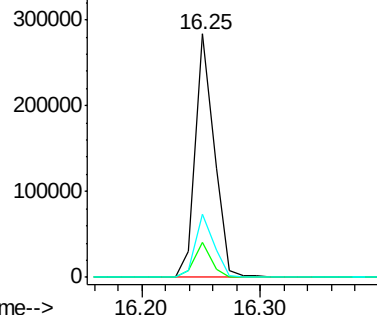
236 25.8 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.75 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

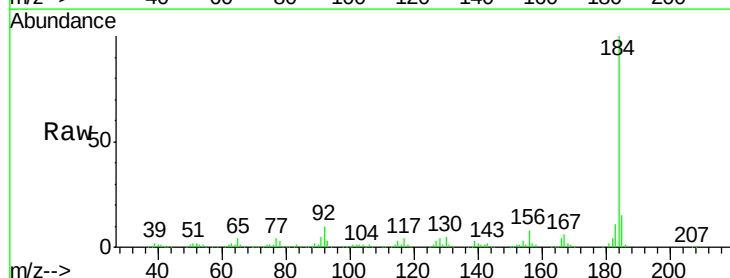
Tgt Ion:184 Resp: 367430

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

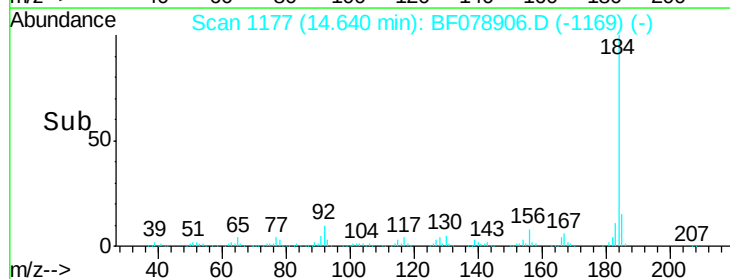
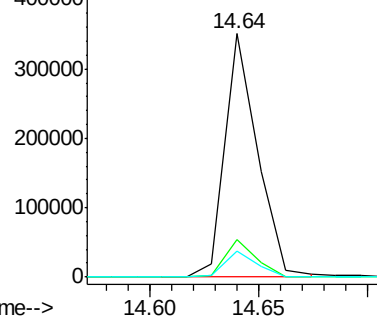
183 10.9 8.4 12.6

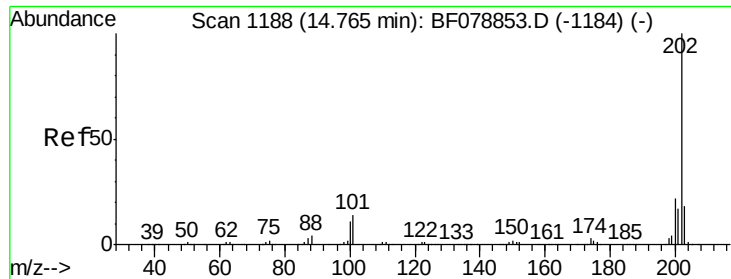


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

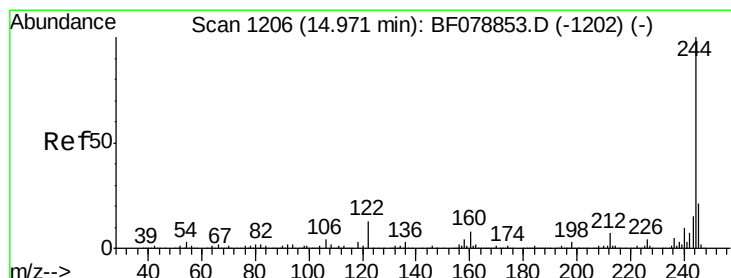
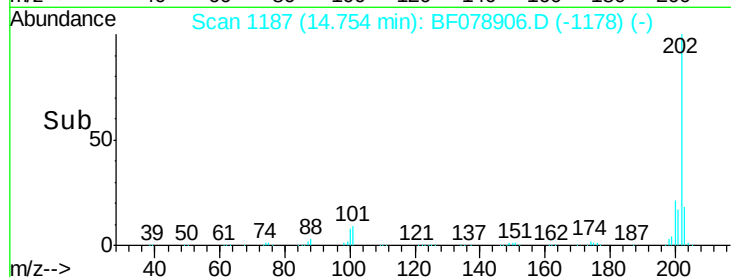
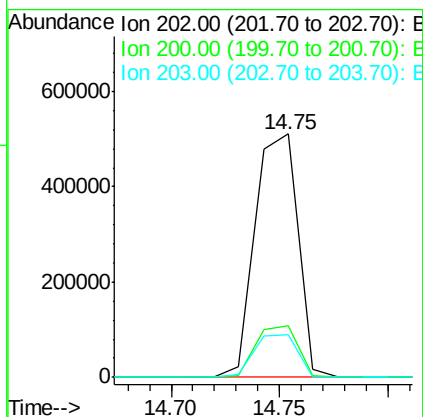
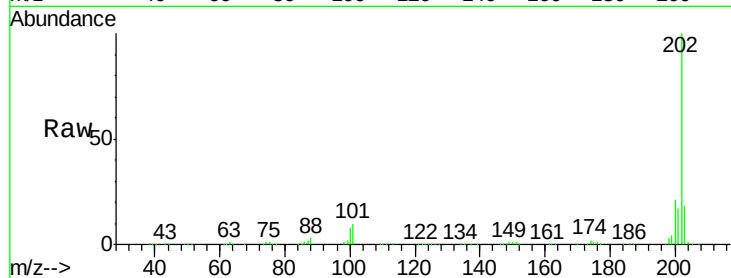




#77
 Pyrene
 Concen: 39.31 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

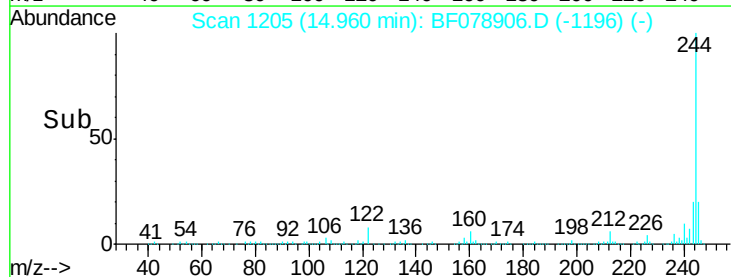
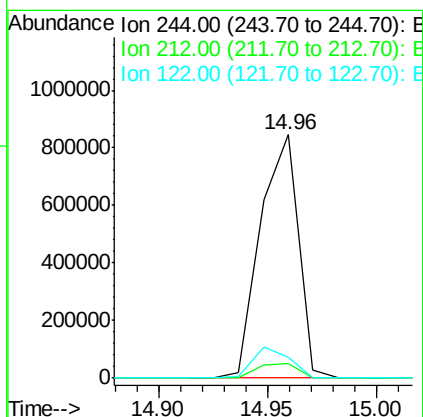
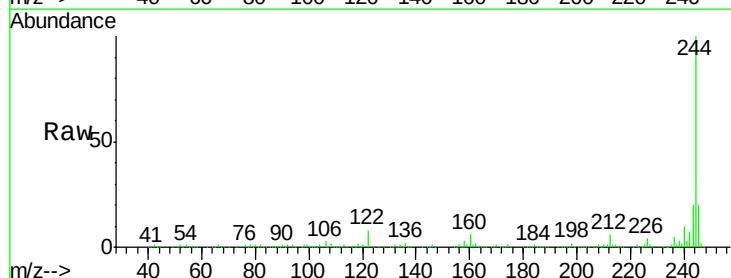
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

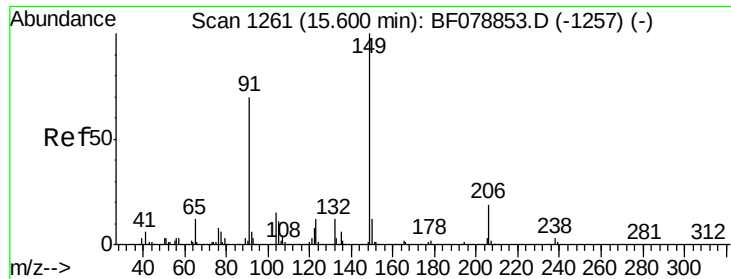
Tgt Ion: 202 Resp: 705832
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.5 26.3
 203 17.6 13.9 20.9



#78
 Terphenyl-d14
 Concen: 79.90 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 244 Resp: 1039872
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 8.4 10.3 15.5#

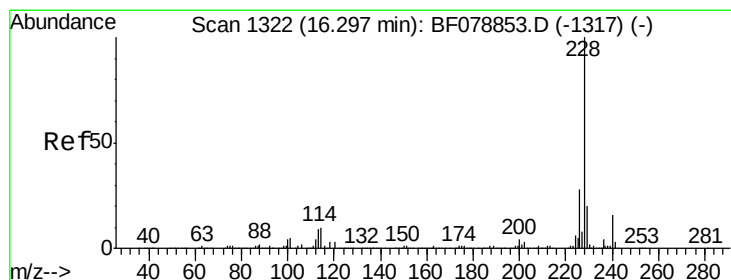
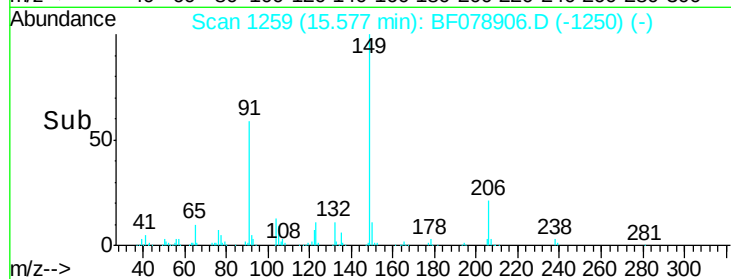
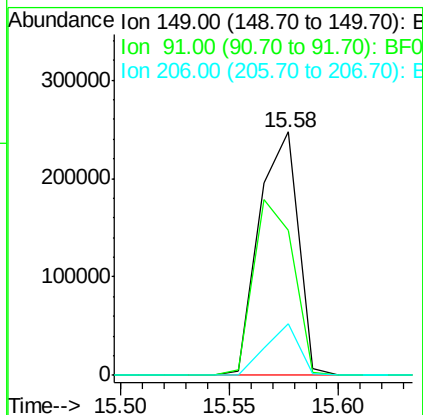
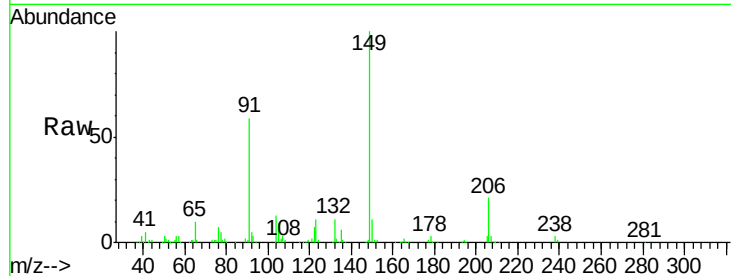




#79
Butylbenzylphthalate
Concen: 39.60 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

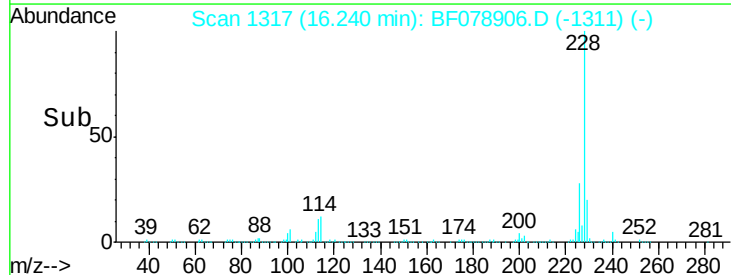
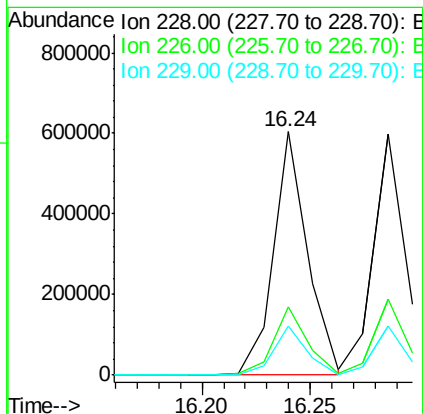
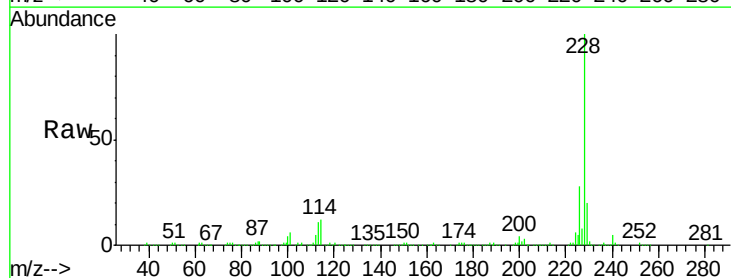
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

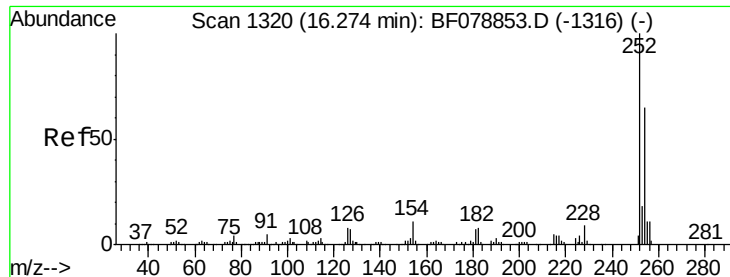
Tgt Ion:149 Resp: 310837
Ion Ratio Lower Upper
149 100
91 59.5 64.6 97.0#
206 21.1 12.2 18.4#



#80
Benzo(a)anthracene
Concen: 38.84 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF078906.D
Acq: 1 May 2015 21:40

Tgt Ion:228 Resp: 662702
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.3 15.9 23.9

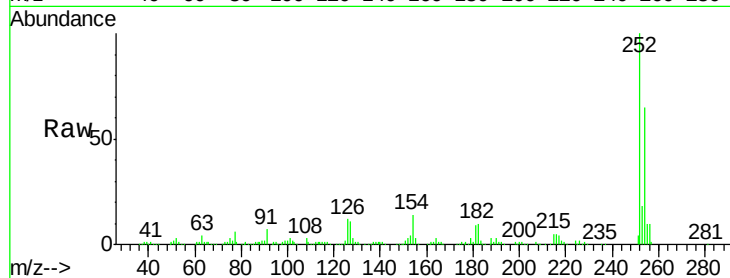




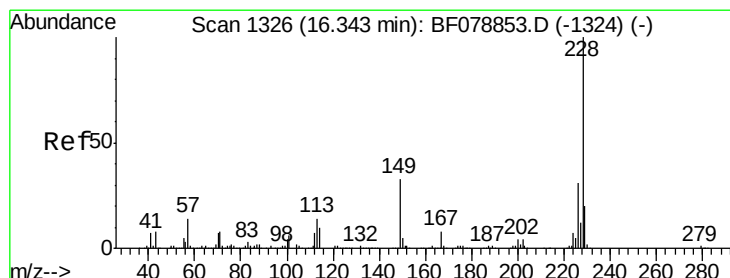
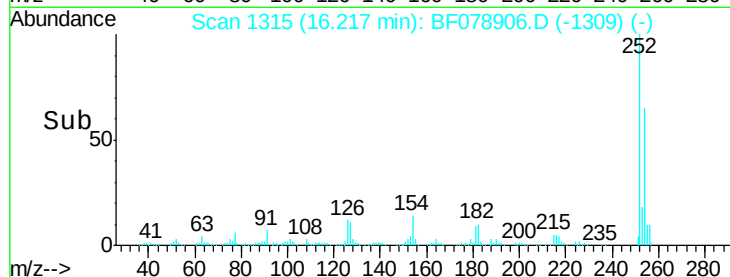
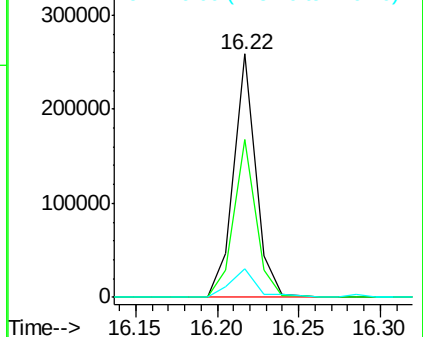
#81
 3,3'-Dichlorobenzidine
 Concen: 40.30 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	11.5	6.6	10.0

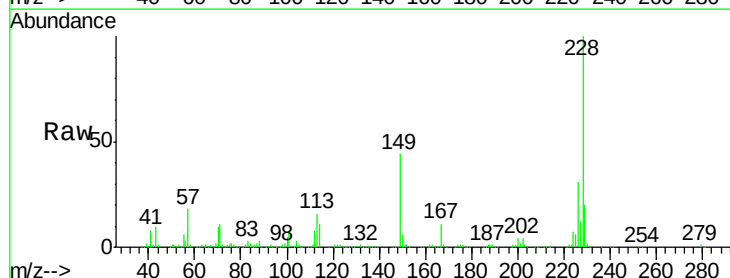


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

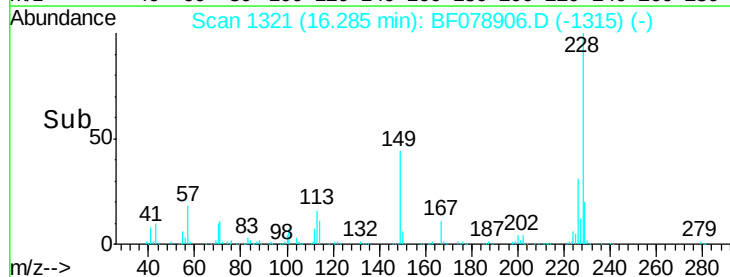
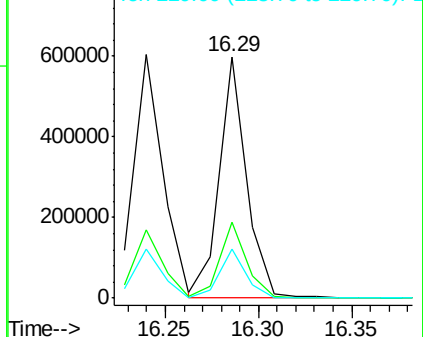


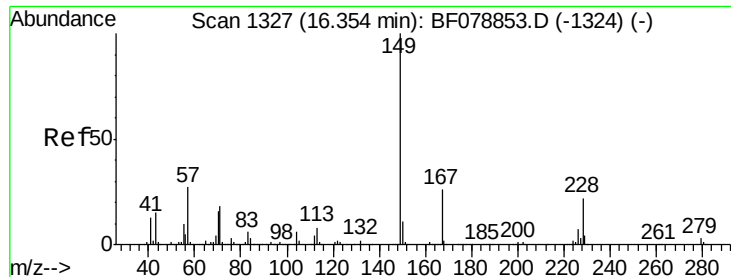
#82
 Chrysene
 Concen: 37.15 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.4	16.0	24.0



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

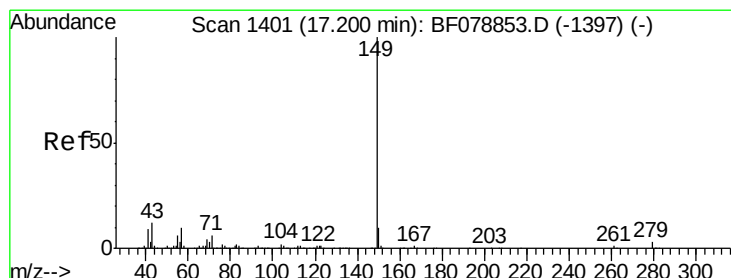
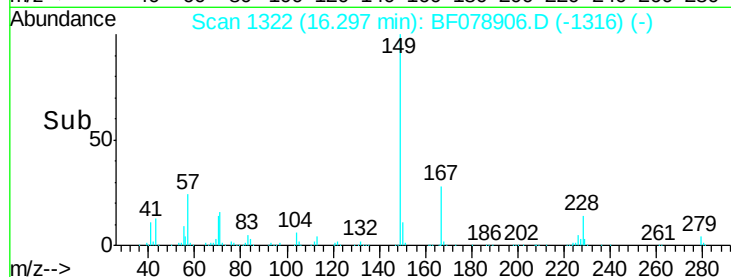
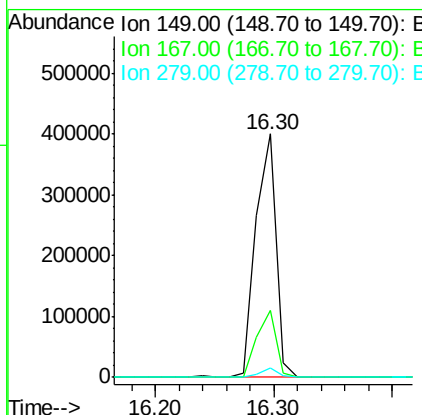
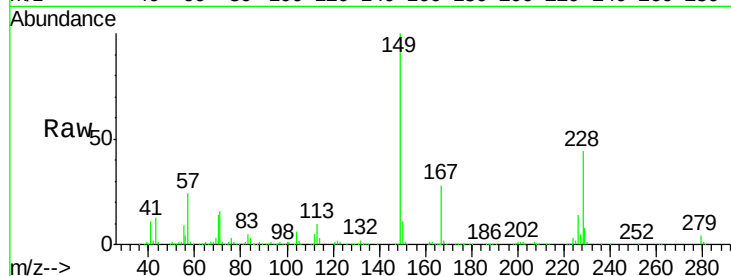




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.47 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

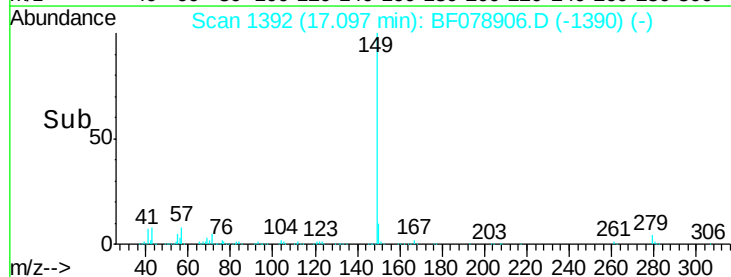
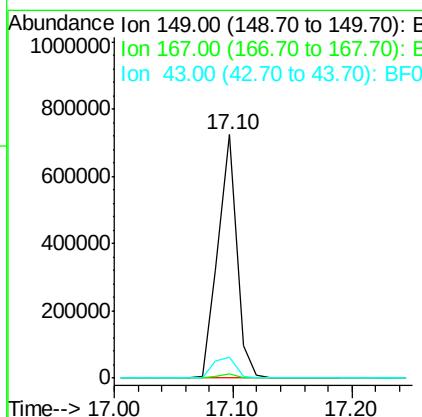
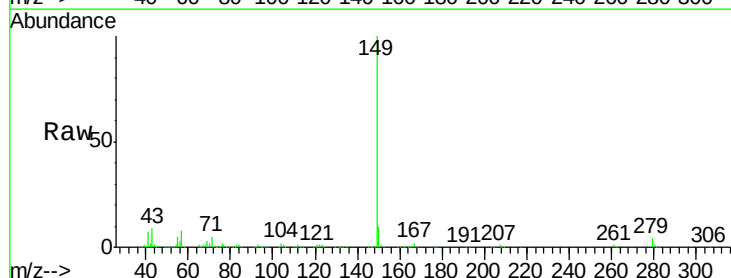
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

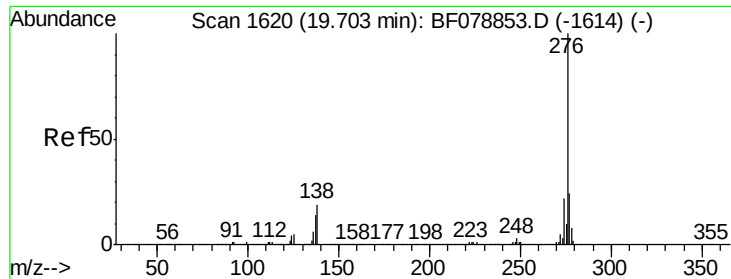
Tgt Ion:149 Resp: 481196
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 3.9 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 38.11 ng
 RT: 17.10 min Scan# 1392
 Delta R.T. -0.08 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion:149 Resp: 797917
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.7 0.0 0.0#

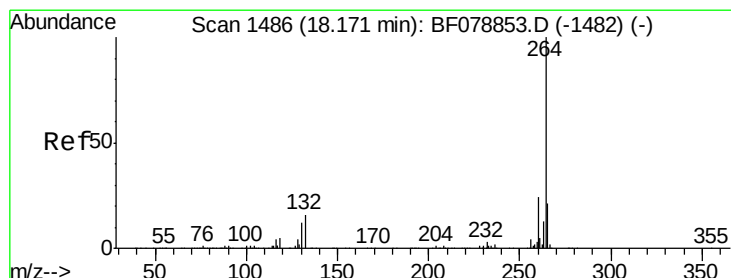
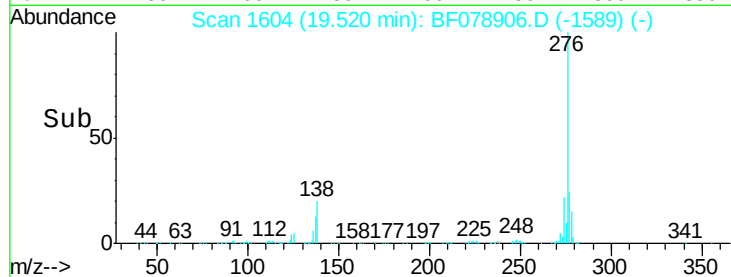
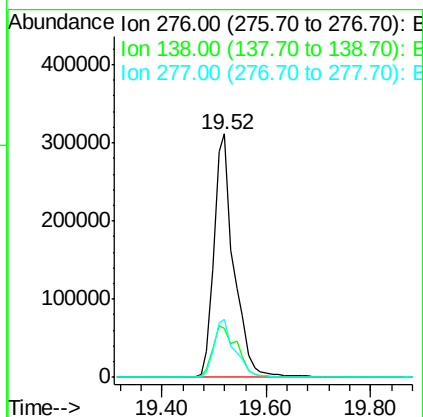
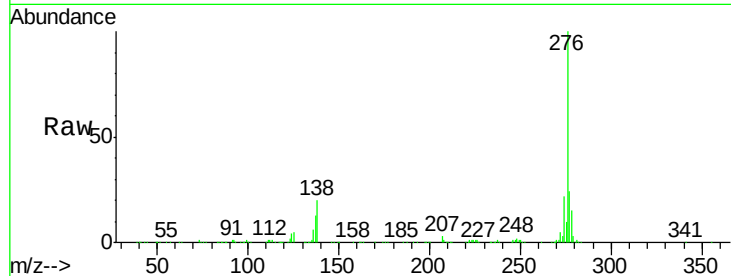




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.45 ng
 RT: 19.52 min Scan# 1604
 Delta R.T. -0.13 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

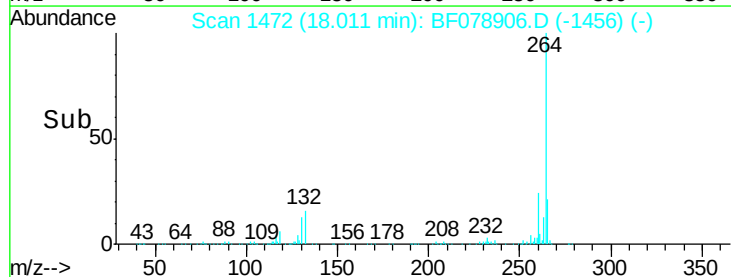
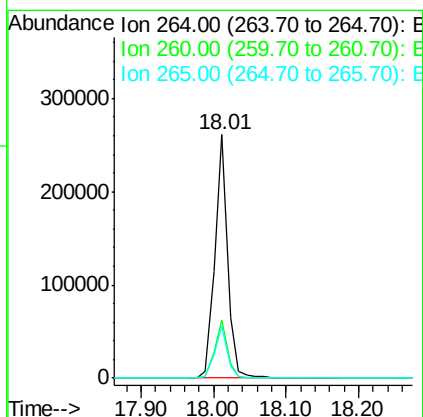
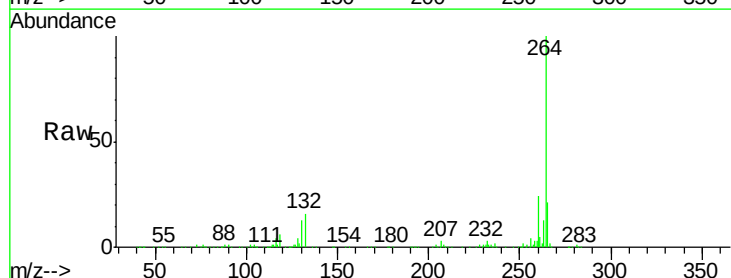
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

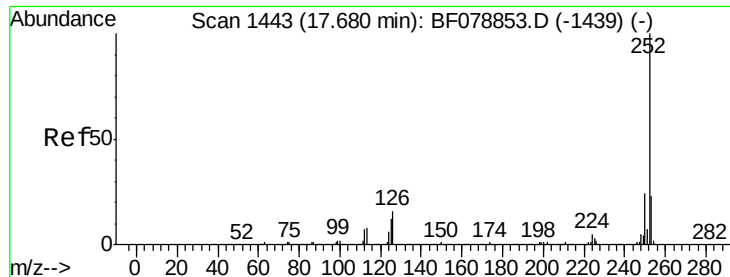
Tgt Ion: 276 Resp: 824993
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. -0.11 min
 Lab File: BF078906.D
 Acq: 1 May 2015 21:40

Tgt Ion: 264 Resp: 319740
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.2 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 44.94 ng

RT: 17.55 min Scan# 1432

Delta R.T. -0.10 min

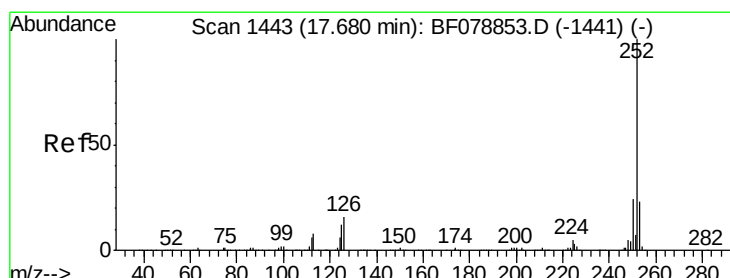
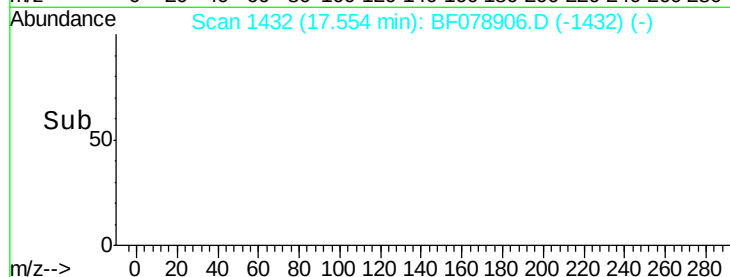
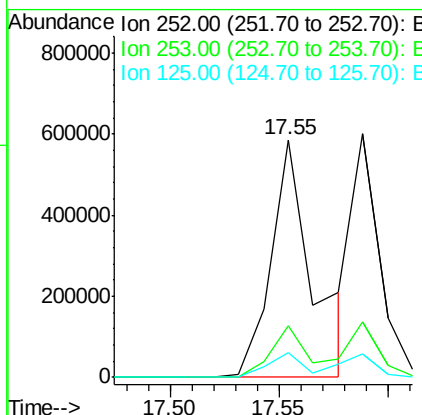
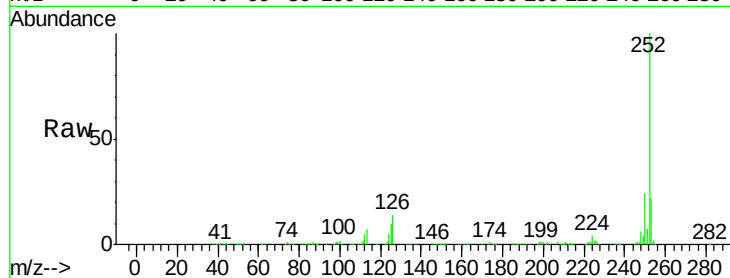
Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 786445

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.4	9.5	14.3



#88

Benzo(k)fluoranthene

Concen: 46.42 ng

RT: 17.55 min Scan# 1432

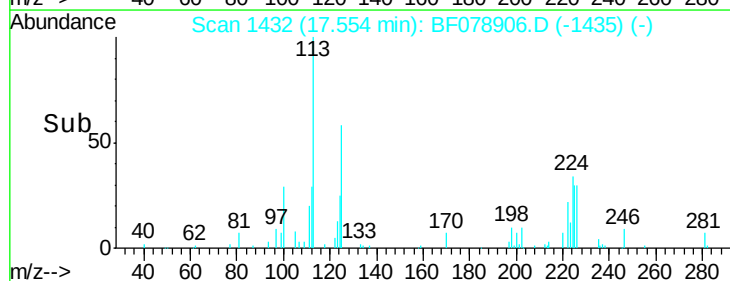
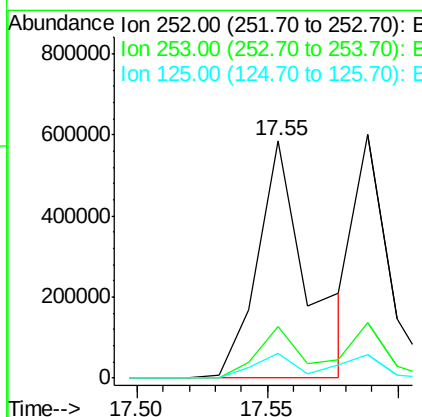
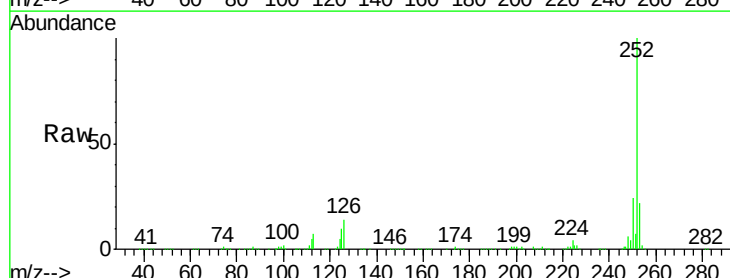
Delta R.T. -0.14 min

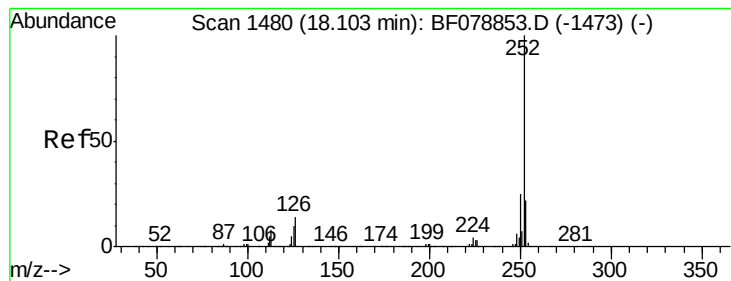
Lab File: BF078906.D

Acq: 1 May 2015 21:40

Tgt Ion:252 Resp: 786407

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.4	10.0	15.0





#89

Benzo(a)pyrene

Concen: 38.15 ng

RT: 17.94 min Scan# 1466

Delta R.T. -0.11 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

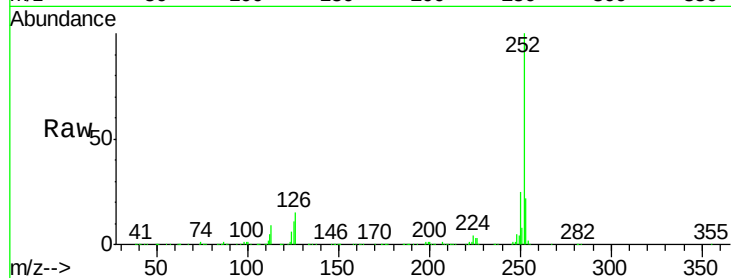
Tgt Ion:252 Resp: 614804

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

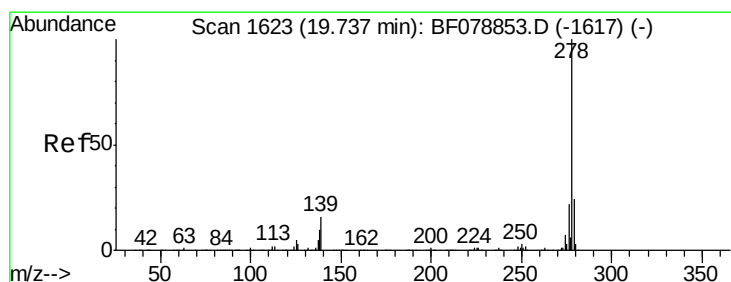
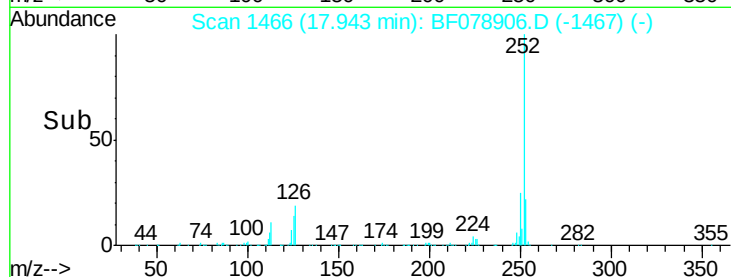
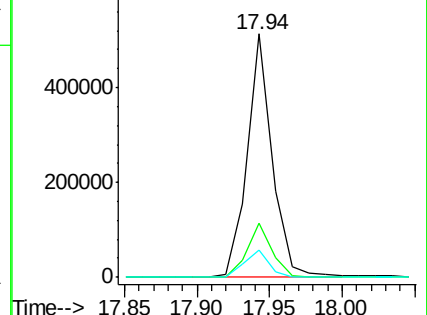
125 11.1 7.0 10.6#



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: 38.76 ng

RT: 19.54 min Scan# 1606

Delta R.T. -0.14 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

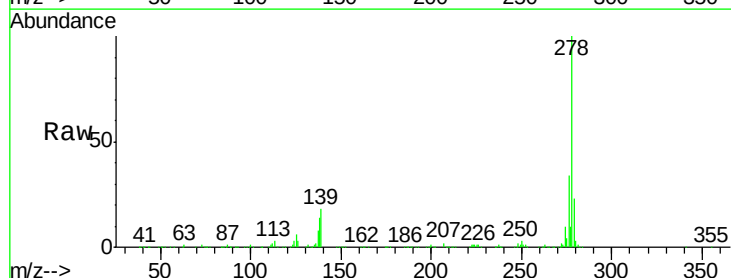
Tgt Ion:278 Resp: 663799

Ion Ratio Lower Upper

278 100

139 18.2 12.8 19.2

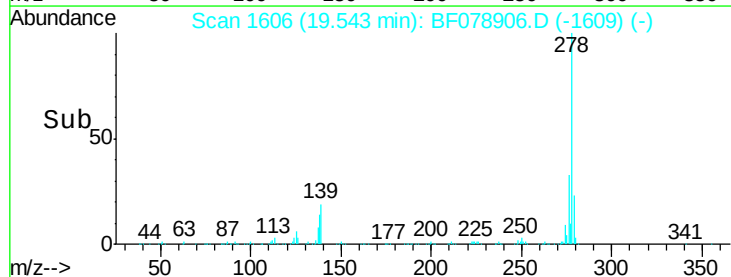
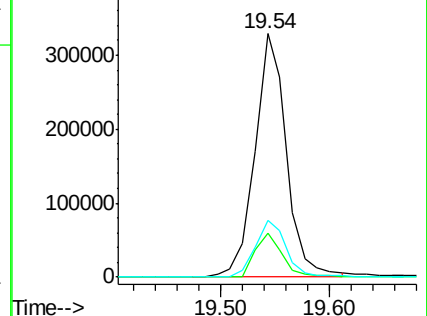
279 23.5 19.6 29.4

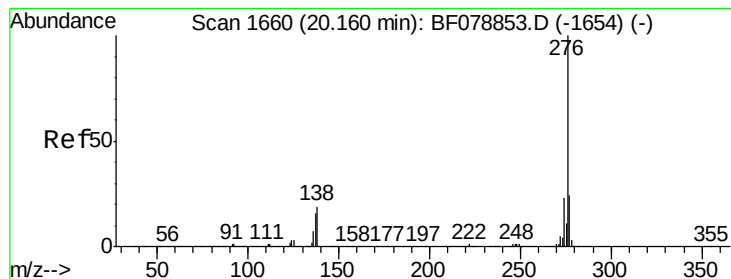


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.47 ng

RT: 19.97 min Scan# 1643

Delta R.T. -0.14 min

Lab File: BF078906.D

Acq: 1 May 2015 21:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 660285

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 21.2 17.4 26.0

