

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050415\
 Data File : BF078908.D
 Acq On : 4 May 2015 9:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 01:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	94810	20.00	ng	-0.01
21) Naphthalene-d8	8.94	136	403690	20.00	ng	-0.01
38) Acenaphthene-d10	11.12	164	193398	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	378214	20.00	ng	-0.01
75) Chrysene-d12	16.32	240	385337	20.00	ng	0.02
86) Perylene-d12	18.24	264	394376	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	404590	73.46	ng	-0.02
7) Phenol-d6	6.90	99	536633	73.71	ng	-0.02
23) Nitrobenzene-d5	8.04	82	523303	74.50	ng	-0.02
41) 2,4,6-Tribromophenol	12.09	330	165616	79.16	ng	-0.02
44) 2-Fluorobiphenyl	10.28	172	1081417	77.90	ng	-0.01
78) Terphenyl-d14	14.96	244	1260335	78.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	92926	38.80	ng	# 28
3) Pyridine	3.07	79	248982	35.53	ng	99
4) n-Nitrosodimethylamine	2.99	42	116071	38.65	ng	90
6) Aniline	6.95	93	401739	39.09	ng	100
8) 2-Chlorophenol	7.08	128	238102	38.11	ng	99
9) Benzaldehyde	6.81	77	179741	36.65	ng	99
10) Phenol	6.92	94	327283	38.75	ng	92
11) bis(2-Chloroethyl)ether	7.04	93	230958	37.30	ng	97
12) 1,3-Dichlorobenzene	7.28	146	262461	37.38	ng	99
13) 1,4-Dichlorobenzene	7.38	146	277828	38.45	ng	97
14) 1,2-Dichlorobenzene	7.56	146	264348	39.30	ng	99
15) Benzyl Alcohol	7.53	79	195408	36.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.71	45	351385	37.10	ng	100
17) 2-Methylphenol	7.68	107	195368	38.86	ng	94
18) Hexachloroethane	7.99	117	95560	38.39	ng	96
19) n-Nitroso-di-n-propylamine	7.87	70	193842	39.42	ng	# 86
20) 3+4-Methylphenols	7.86	107	260658	38.91	ng	93
22) Acetophenone	7.86	105	330395	36.23	ng	# 95
24) Nitrobenzene	8.07	77	247509	35.55	ng	99
25) Isophorone	8.38	82	494978	38.01	ng	# 89
26) 2-Nitrophenol	8.47	139	103217	35.82	ng	95
27) 2,4-Dimethylphenol	8.52	122	219173	38.01	ng	94
28) bis(2-Chloroethoxy)methane	8.65	93	316104	39.38	ng	99
29) 2,4-Dichlorophenol	8.75	162	191038	37.26	ng	94
30) 1,2,4-Trichlorobenzene	8.87	180	215681	38.29	ng	96
31) Naphthalene	8.96	128	717102	37.28	ng	100
32) Benzoic acid	8.62	122	91273	28.26	ng	97
33) 4-Chloroaniline	9.03	127	312265	38.37	ng	97
34) Hexachlorobutadiene	9.12	225	122947	37.90	ng	100
35) Caprolactam	9.46	113	62924	37.95	ng	95
36) 4-Chloro-3-methylphenol	9.63	107	220595	40.96	ng	93
37) 2-Methylnaphthalene	9.83	142	506465	38.00	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	202385	37.16	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	100123	36.56	ng	96

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050415\
 Data File : BF078908.D
 Acq On : 4 May 2015 9:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 01:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	143005	38.19	ng	96
43) 2,4,5-Trichlorophenol	10.22	196	144935	38.28	ng #	88
45) 1,1'-Biphenyl	10.41	154	583711	37.97	ng	95
46) 2-Chloronaphthalene	10.42	162	440469	36.73	ng	97
47) 2-Nitroaniline	10.55	65	133057	38.29	ng	90
48) Acenaphthylene	10.94	152	745173	37.84	ng	100
49) Dimethylphthalate	10.79	163	519759	36.62	ng	99
50) 2,6-Dinitrotoluene	10.87	165	108126	38.60	ng #	64
51) Acenaphthene	11.15	154	457976	39.00	ng	99
52) 3-Nitroaniline	11.06	138	138290	39.52	ng #	86
53) 2,4-Dinitrophenol	11.20	184	27629	37.08	ng #	72
54) Dibenzofuran	11.37	168	652442	38.47	ng	99
55) 4-Nitrophenol	11.27	139	101381	36.61	ng	93
56) 2,4-Dinitrotoluene	11.36	165	153004	41.32	ng #	70
57) Fluorene	11.79	166	524797	37.70	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	119836	38.74	ng #	100
59) Diethylphthalate	11.67	149	541445	38.50	ng	97
60) 4-Chlorophenyl-phenylether	11.80	204	240728	38.98	ng	97
61) 4-Nitroaniline	11.82	138	143394	40.96	ng	94
62) Azobenzene	12.00	77	550322	39.72	ng	96
64) 4,6-Dinitro-2-methylphenol	11.86	198	50668	35.87	ng #	65
65) n-Nitrosodiphenylamine	11.95	169	489435	38.86	ng	99
66) 4-Bromophenyl-phenylether	12.41	248	150972	38.30	ng	95
67) Hexachlorobenzene	12.47	284	166649	36.99	ng	93
68) Atrazine	12.62	200	138054	37.69	ng	98
69) Pentachlorophenol	12.72	266	87404	37.16	ng	97
70) Phenanthrene	12.99	178	799655	37.79	ng	100
71) Anthracene	13.05	178	771005	37.14	ng	100
72) Carbazole	13.26	167	732460	37.02	ng	98
73) Di-n-butylphthalate	13.70	149	924809	38.98	ng	100
74) Fluoranthene	14.47	202	824110	37.38	ng	100
76) Benzidine	14.65	184	505377	48.66	ng	98
77) Pyrene	14.75	202	860444	38.75	ng	99
79) Butylbenzylphthalate	15.60	149	385854	39.75	ng	93
80) Benzo(a)anthracene	16.31	228	821273	38.92	ng	99
81) 3,3'-Dichlorobenzidine	16.29	252	297695	39.61	ng	99
82) Chrysene	16.35	228	756877	37.29	ng	99
83) Bis(2-ethylhexyl)phthalate	16.37	149	606233	41.24	ng #	97
85) Indeno(1,2,3-cd)pyrene	19.77	276	990905	38.32	ng #	100
87) Benzo(b)fluoranthene	17.77	252	710014	32.89	ng	100
88) Benzo(k)fluoranthene	17.77	252	717293	34.32	ng	99
89) Benzo(a)pyrene	18.17	252	762044	38.34	ng	99
90) Dibenzo(a,h)anthracene	19.81	278	800348	37.89	ng	97
91) Benzo(g,h,i)perylene	20.23	276	804305	37.99	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. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

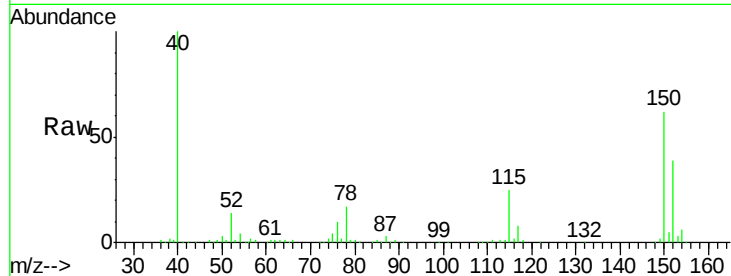
Tgt Ion:152 Resp: 94810

Ion Ratio Lower Upper

152 100

150 157.1 122.0 183.0

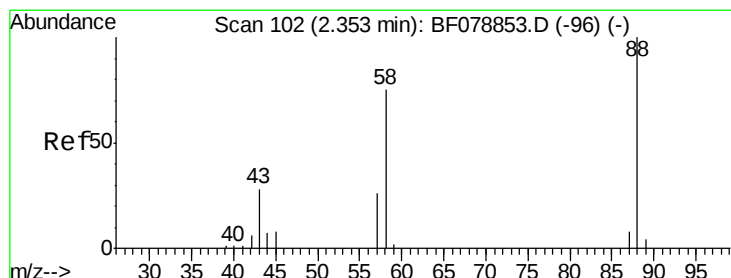
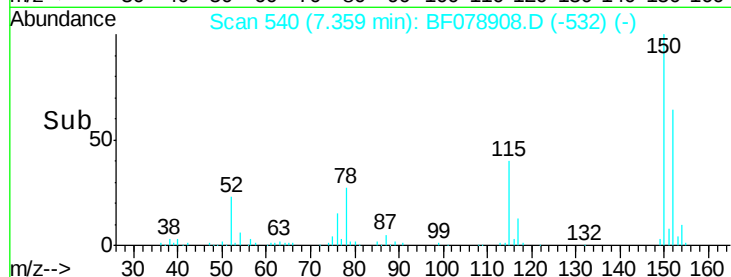
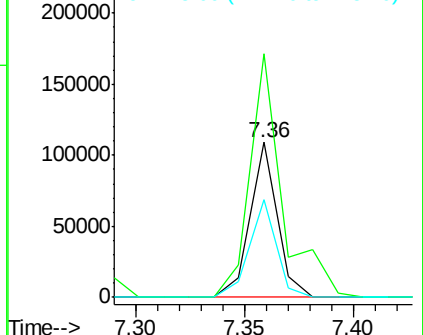
115 63.0 46.3 69.5



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: 38.80 ng

RT: 2.32 min Scan# 99

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

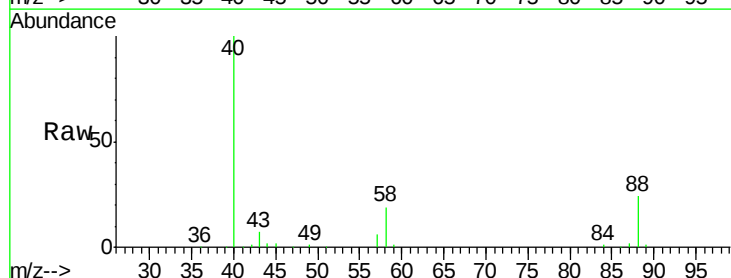
Tgt Ion: 88 Resp: 92926

Ion Ratio Lower Upper

88 100

58 77.1 0.0 0.0#

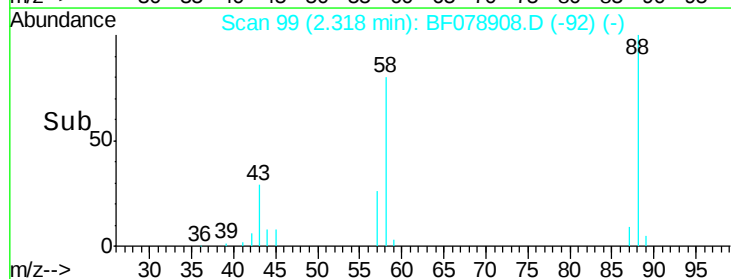
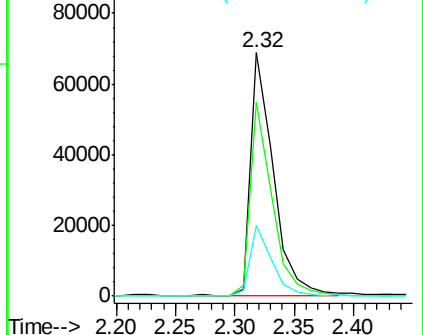
43 27.9 3.3 4.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.53 ng

RT: 3.07 min Scan# 165

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

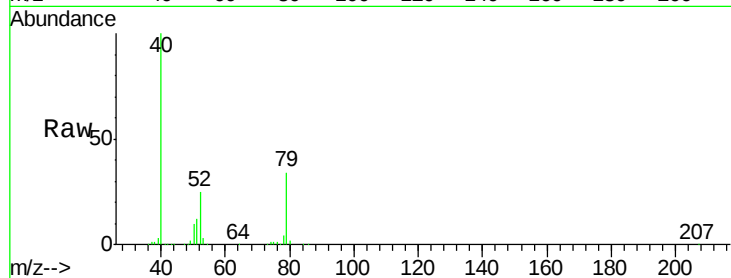
Tgt Ion: 79 Resp: 248982

Ion Ratio Lower Upper

79 100

52 72.9 57.2 85.8

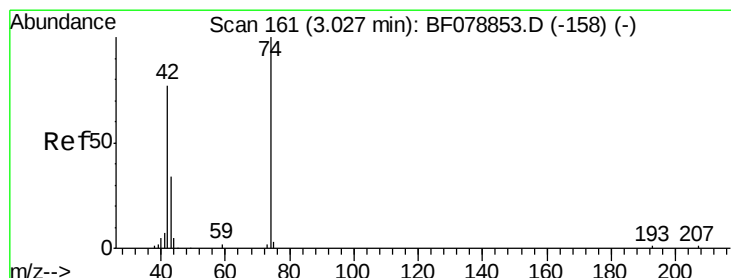
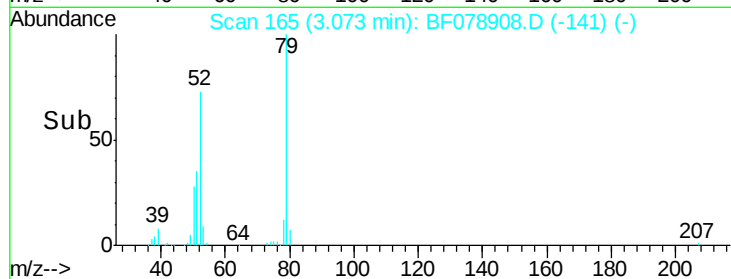
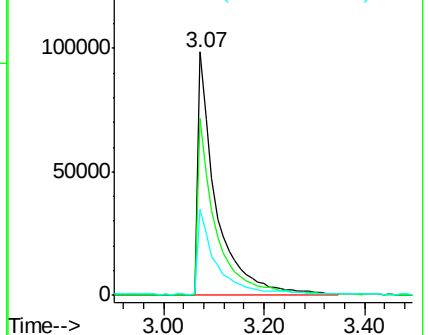
51 35.6 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.65 ng

RT: 2.99 min Scan# 158

Delta R.T. -0.03 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

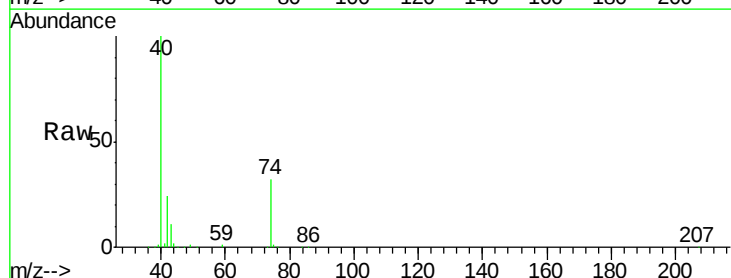
Tgt Ion: 42 Resp: 116071

Ion Ratio Lower Upper

42 100

74 132.7 96.5 144.7

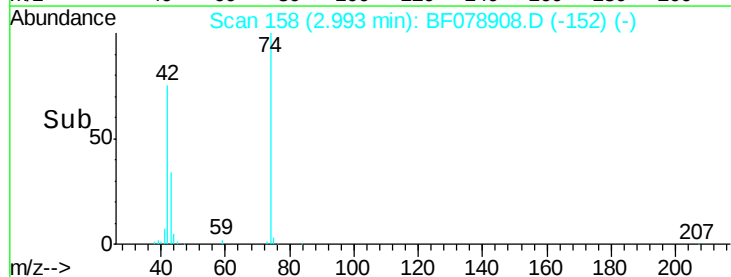
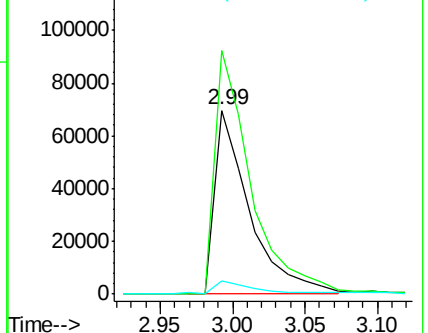
44 7.5 6.1 9.1

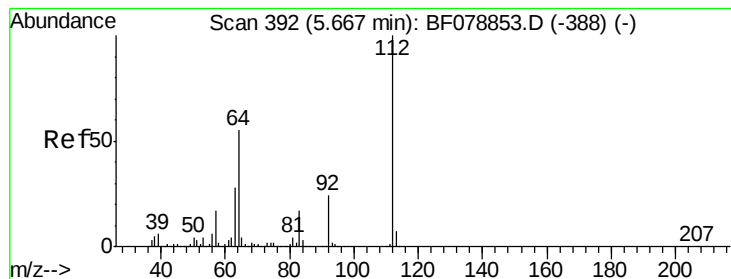


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.46 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

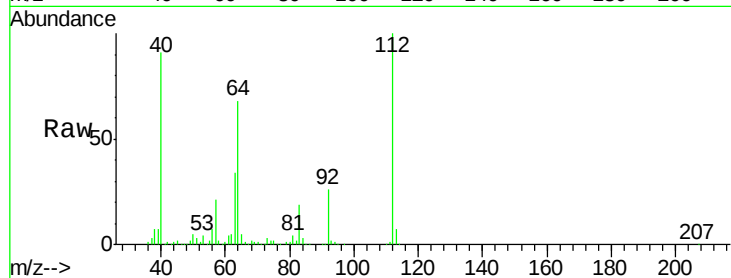
Tgt Ion: 112 Resp: 404590

Ion Ratio Lower Upper

112 100

64 67.5 53.5 80.3

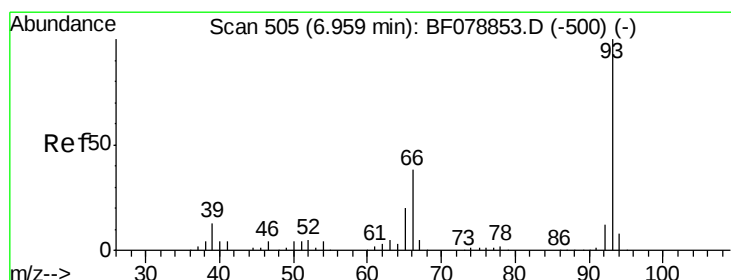
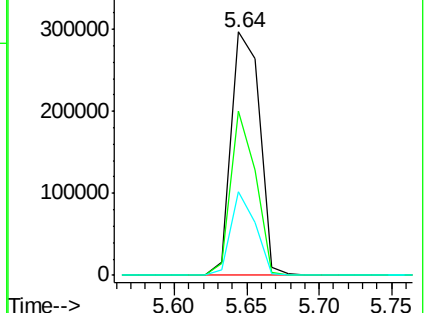
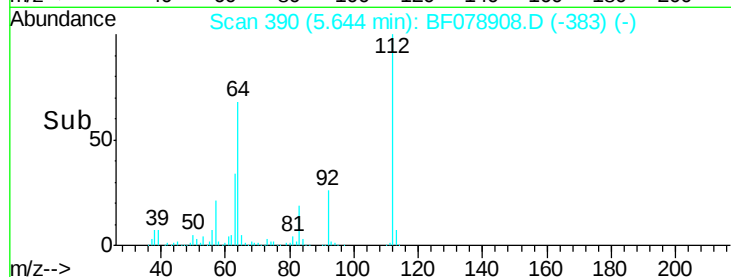
63 34.3 27.5 41.3



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: 39.09 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

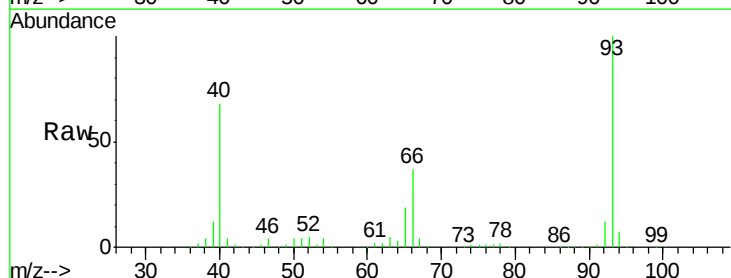
Tgt Ion: 93 Resp: 401739

Ion Ratio Lower Upper

93 100

66 37.2 29.7 44.5

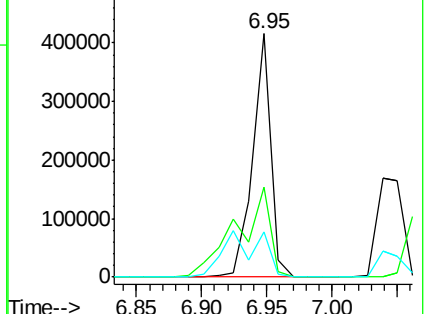
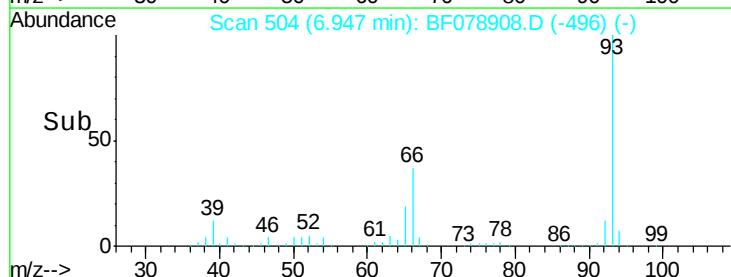
65 18.5 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.71 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

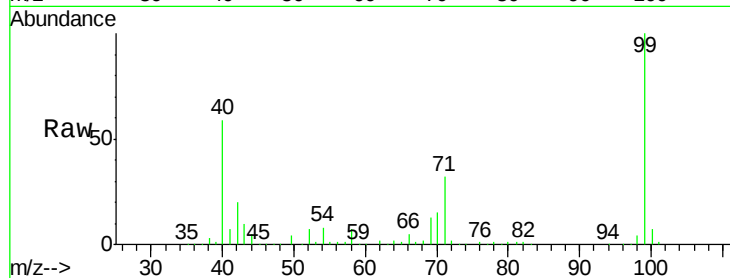
Tgt Ion: 99 Resp: 536633

Ion Ratio Lower Upper

99 100

42 19.8 12.8 19.2#

71 32.4 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) (-)

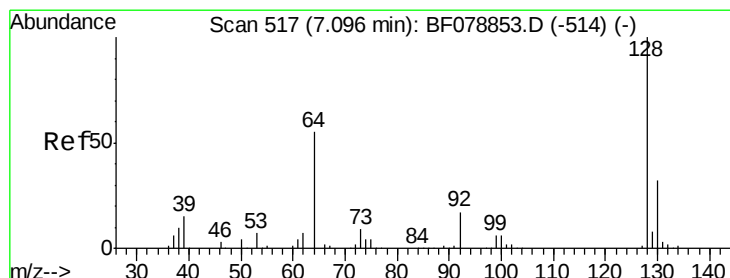
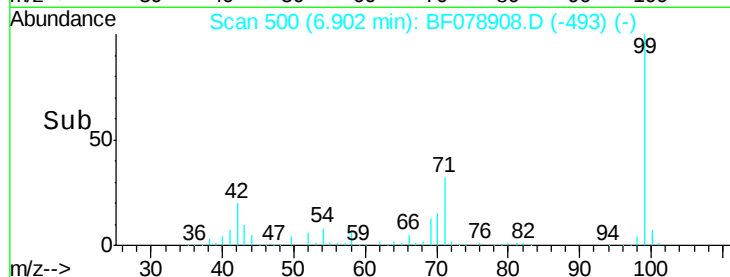
6.90

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 38.11 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

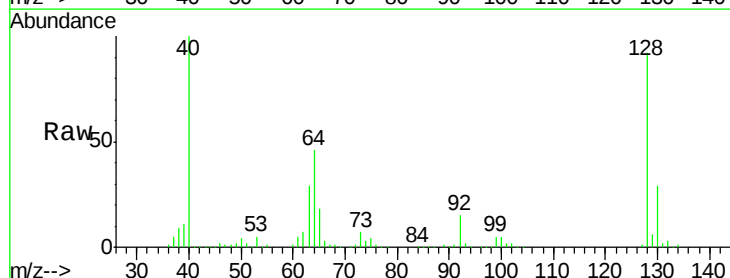
Tgt Ion: 128 Resp: 238102

Ion Ratio Lower Upper

128 100

130 31.8 12.1 52.1

64 50.5 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

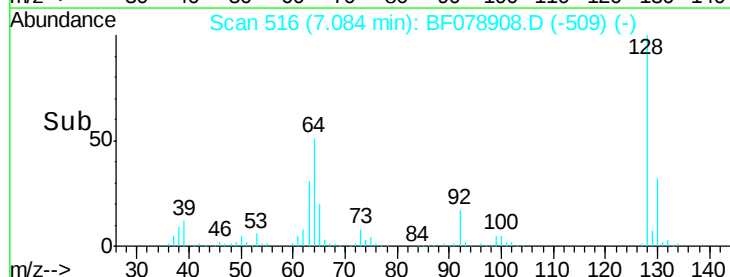
300000

200000

100000

0

Time-->





#9

Benzaldehyde

Concen: 36.65 ng

RT: 6.81 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

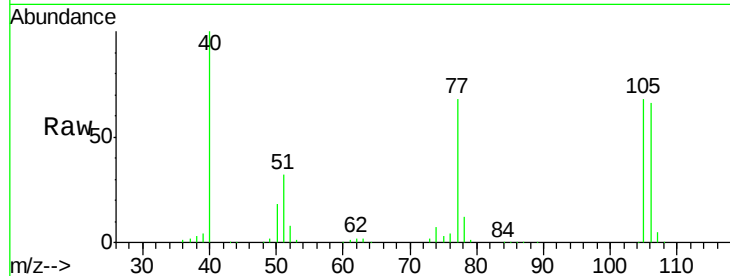
Tgt Ion: 77 Resp: 179741

Ion Ratio Lower Upper

77 100

105 100.0 81.7 121.7

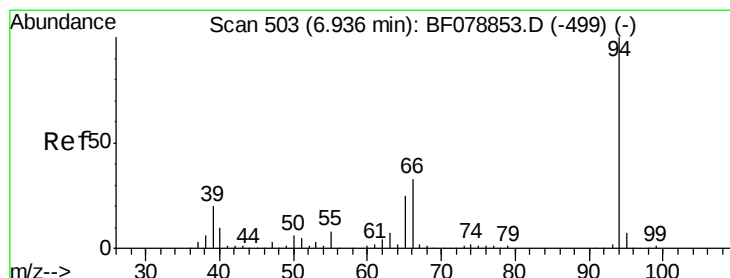
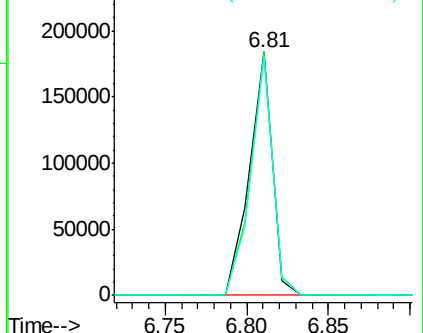
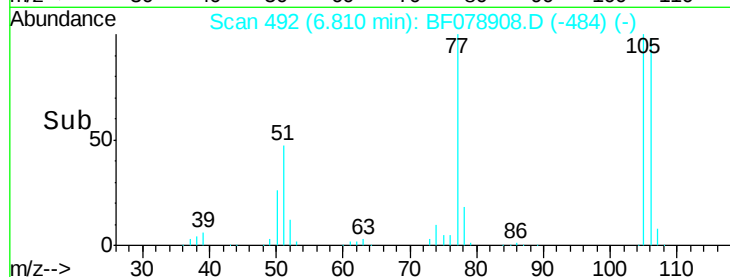
106 97.8 79.0 119.0



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: 38.75 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

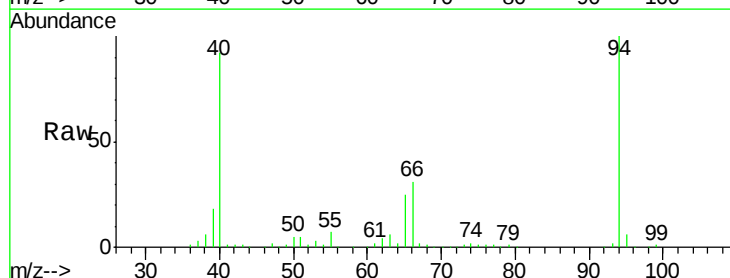
Tgt Ion: 94 Resp: 327283

Ion Ratio Lower Upper

94 100

65 24.8 8.5 48.5

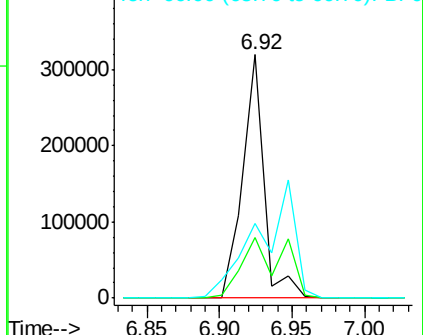
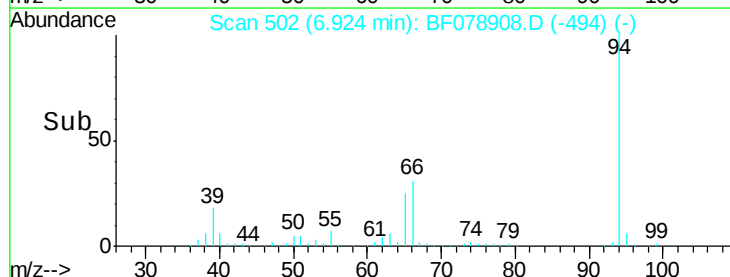
66 30.7 16.0 56.0

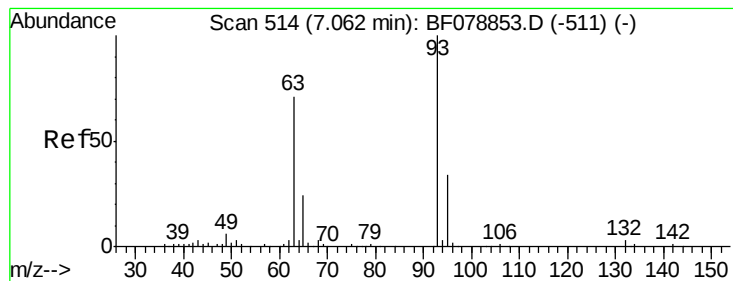


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.30 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

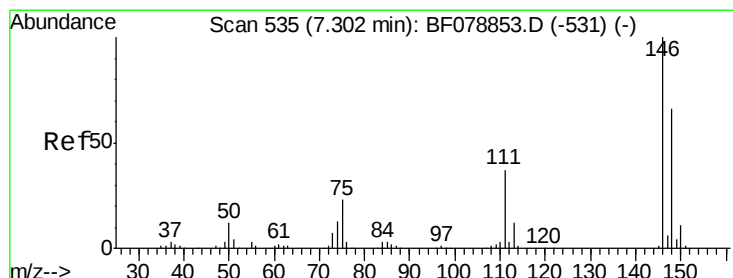
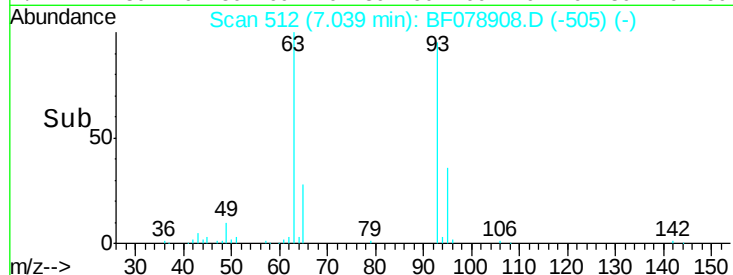
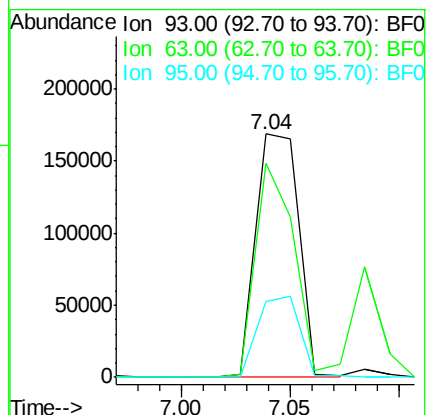
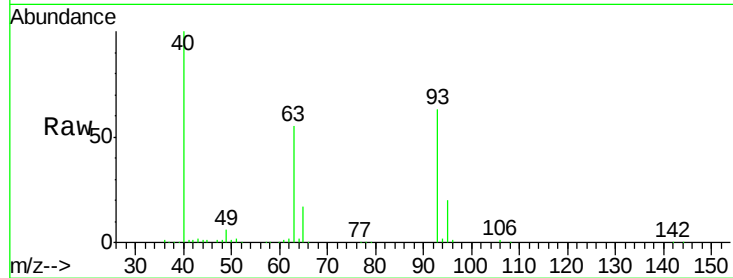
Tgt Ion: 93 Resp: 230958

Ion Ratio Lower Upper

93 100

63 87.9 64.8 104.8

95 31.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.38 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

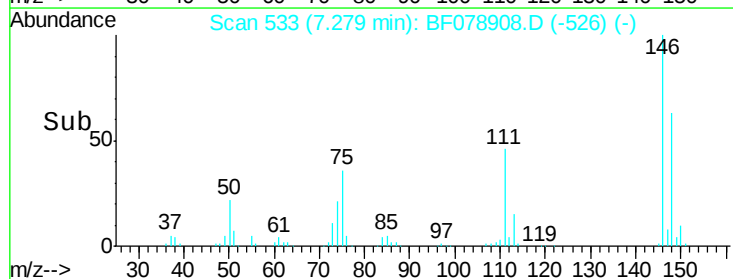
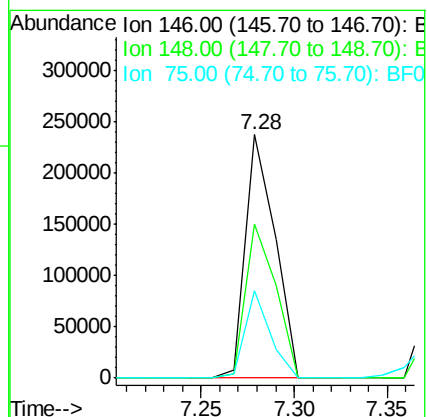
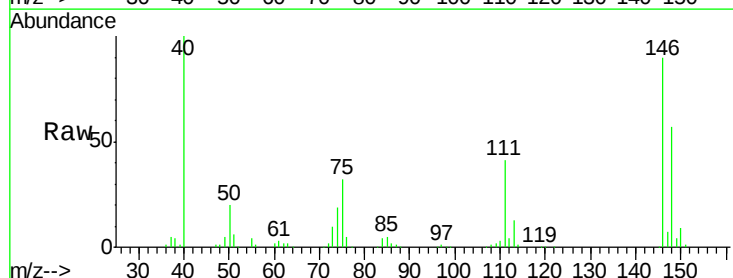
Tgt Ion: 146 Resp: 262461

Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.2

75 36.2 29.2 43.8

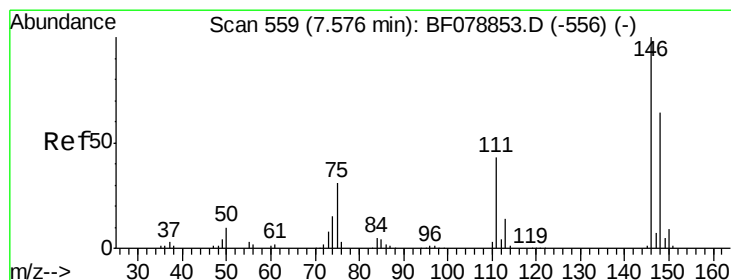
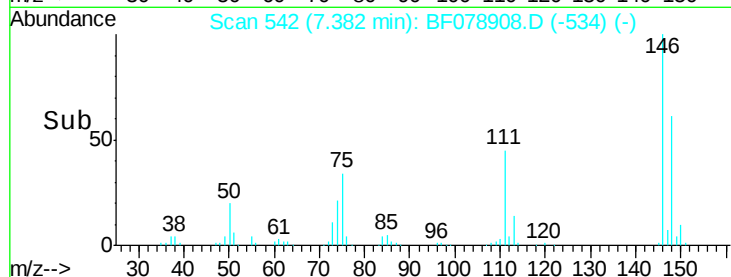
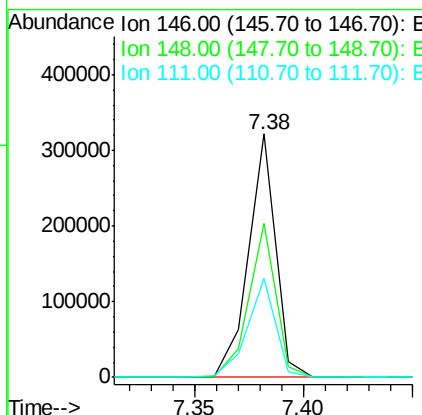
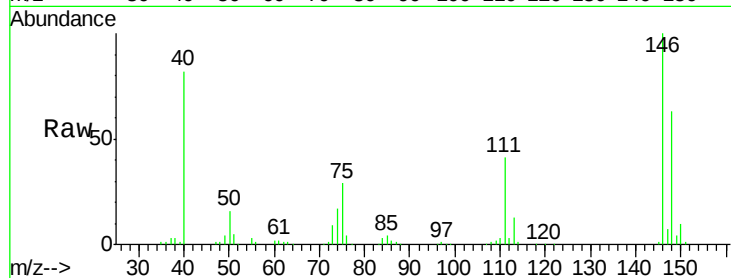




#13
 1,4-Dichlorobenzene
 Concen: 38.45 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

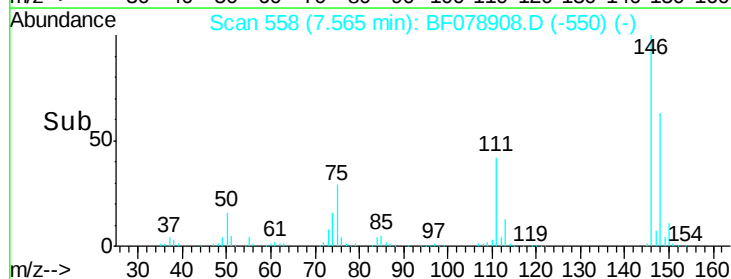
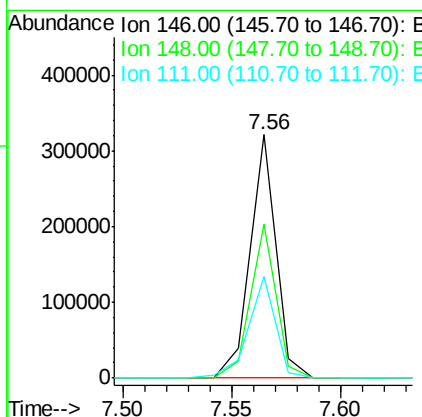
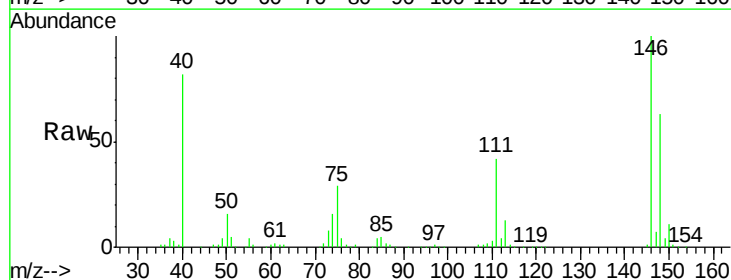
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

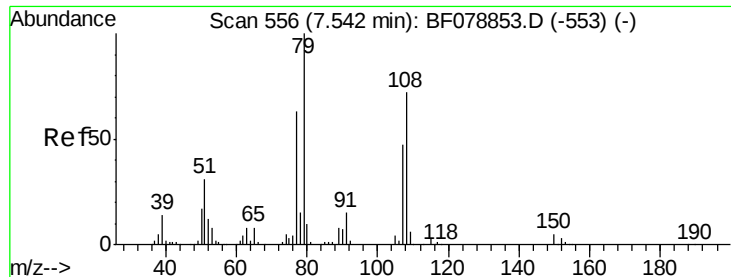
Tgt Ion:146 Resp: 277828
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.8 79.2
 111 40.5 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:146 Resp: 264348
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.2 76.8
 111 41.6 33.3 49.9





#15

Benzyl Alcohol

Concen: 36.16 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

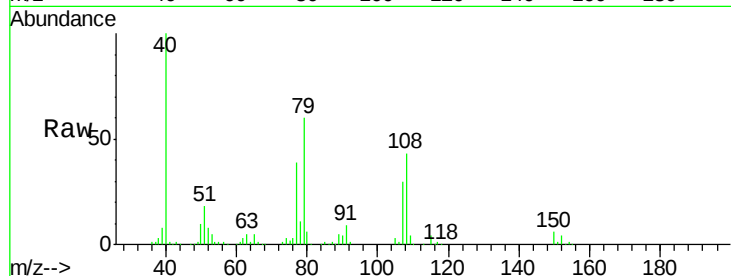
Tgt Ion: 79 Resp: 195408

Ion Ratio Lower Upper

79 100

108 72.2 62.5 93.7

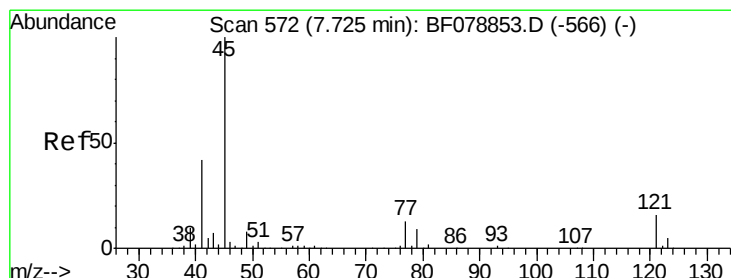
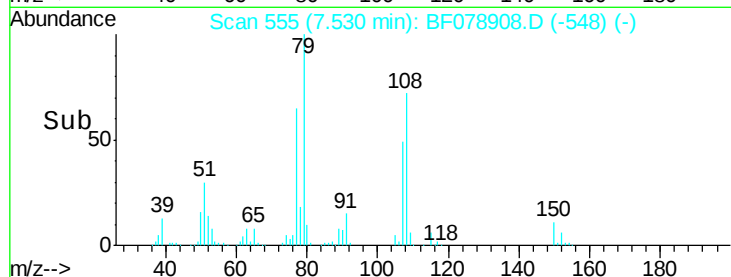
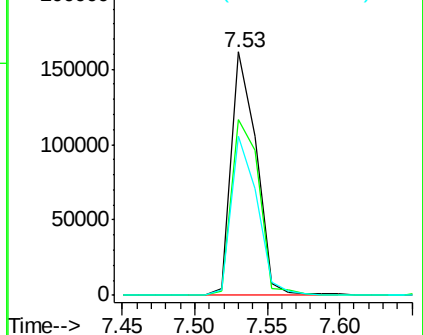
77 65.3 52.2 78.4



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: 37.10 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

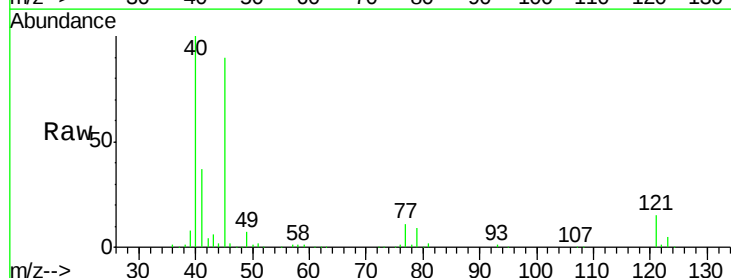
Tgt Ion: 45 Resp: 351385

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

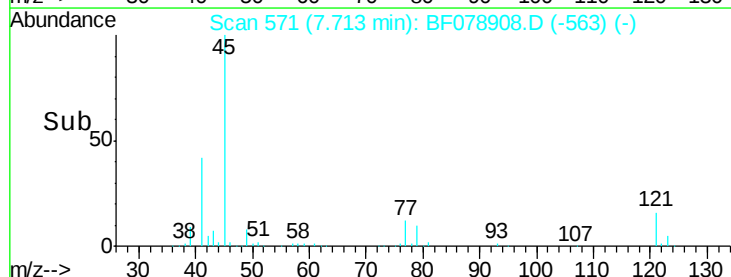
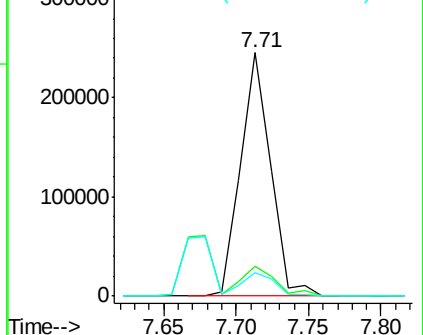
79 9.9 0.0 30.1

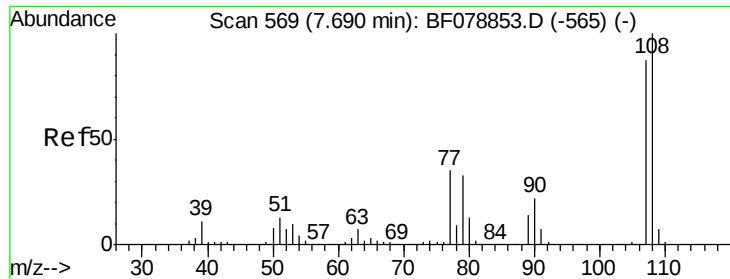


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

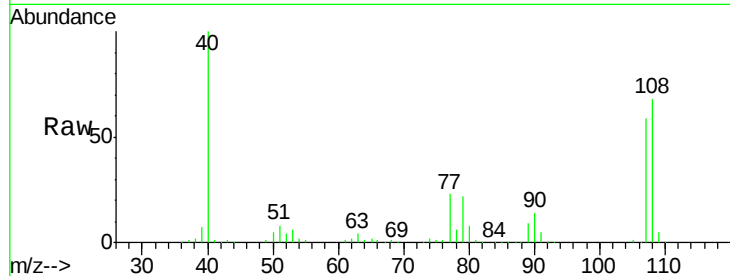




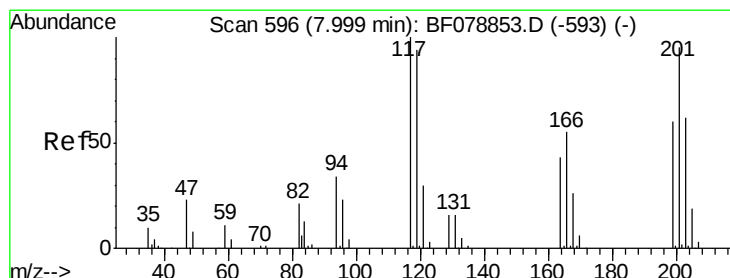
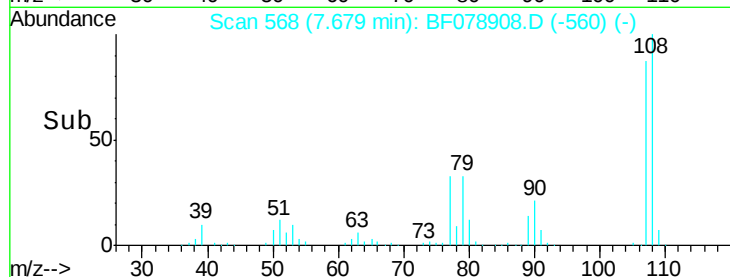
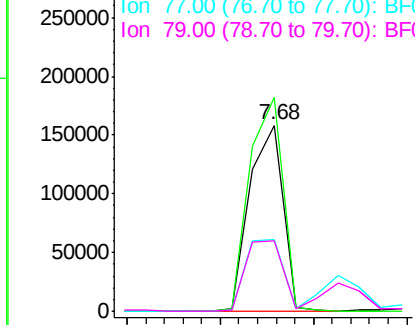
#17
2-Methylphenol
Concen: 38.86 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 195368
Ion Ratio Lower Upper
107 100
108 114.9 94.9 142.3
77 38.6 36.2 54.4
79 38.1 35.2 52.8

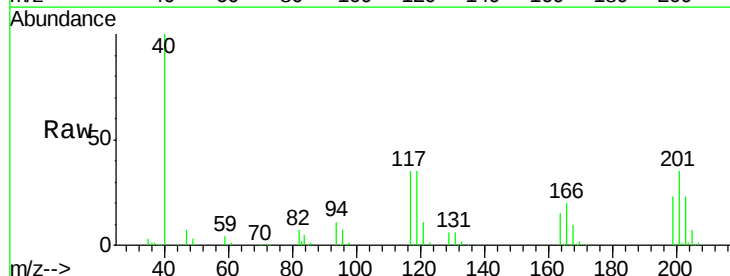


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

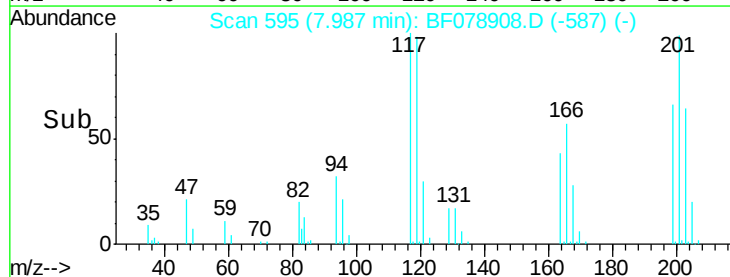
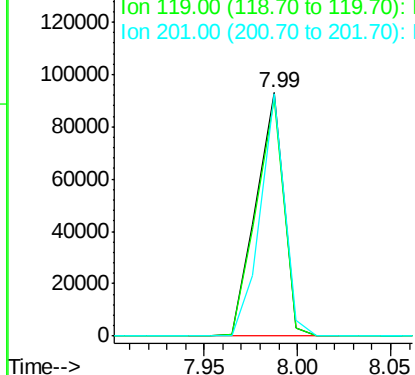


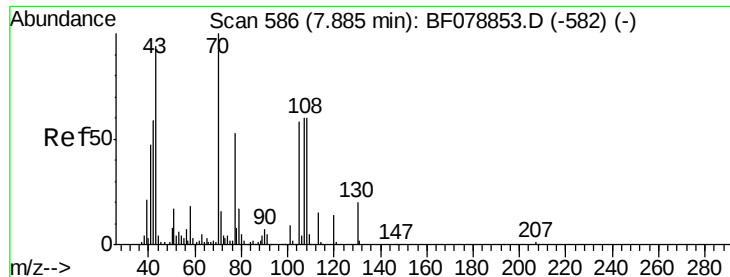
#18
Hexachloroethane
Concen: 38.39 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:117 Resp: 95560
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.0
201 99.3 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

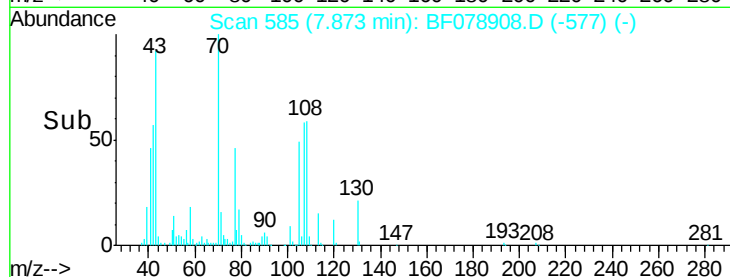
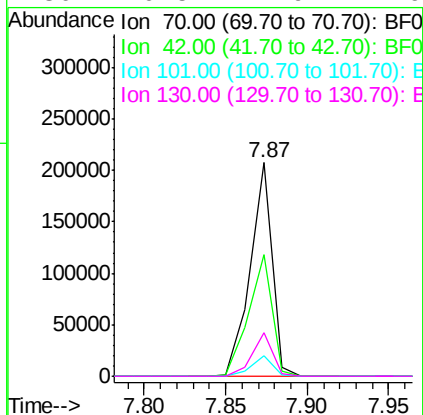
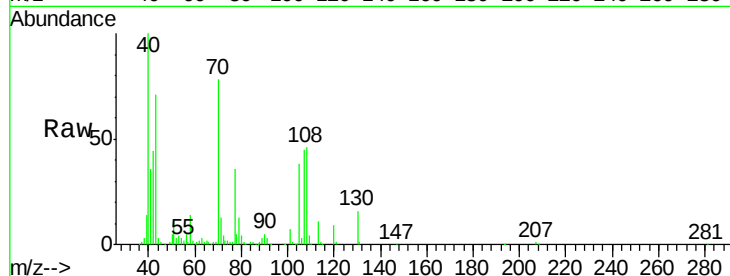




#19
n-Nitroso-di-n-propylamine
Concen: 39.42 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

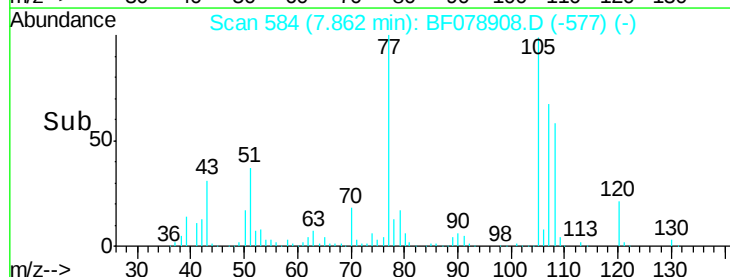
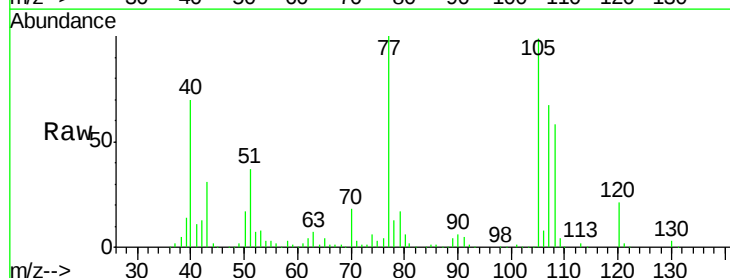
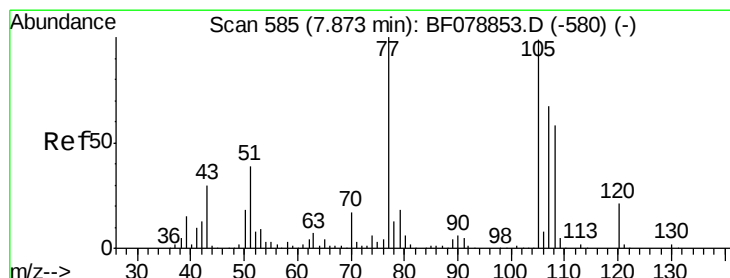
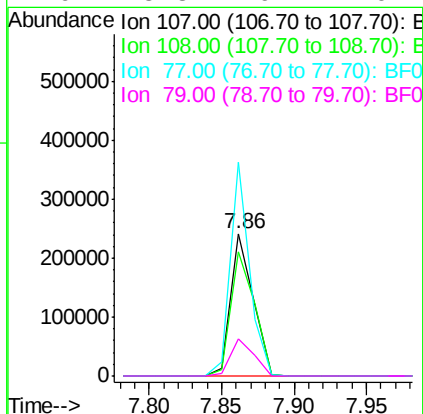
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 193842
Ion Ratio Lower Upper
70 100
42 56.9 55.4 83.0
101 9.4 6.6 10.0
130 20.5 11.9 17.9#



#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion: 107 Resp: 260658
Ion Ratio Lower Upper
107 100
108 87.1 76.9 116.9
77 150.0 136.8 176.8
79 25.8 9.7 49.7

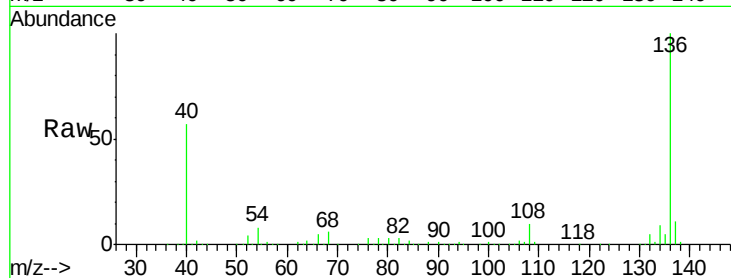




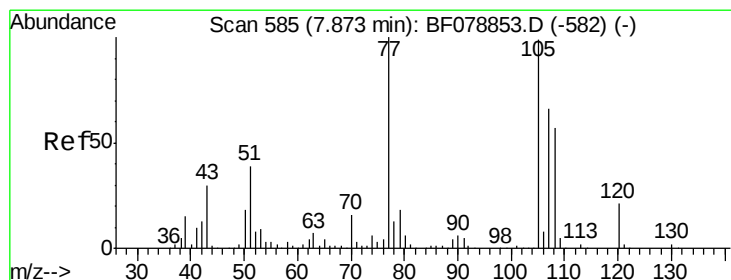
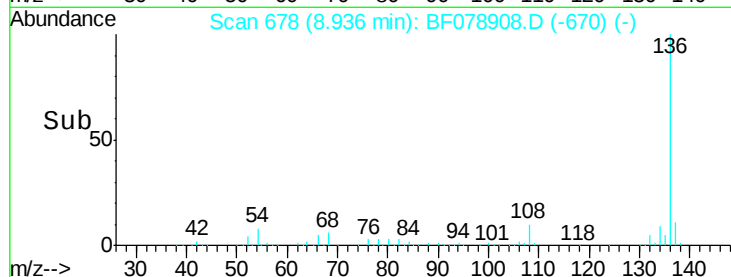
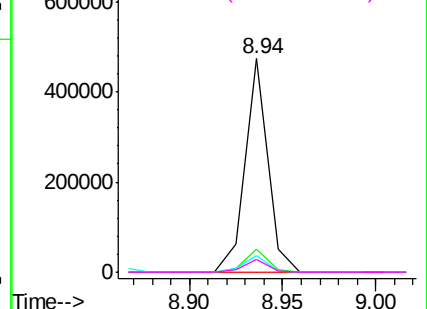
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	403690
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	5.8	8.8
68	5.8	4.2	6.4

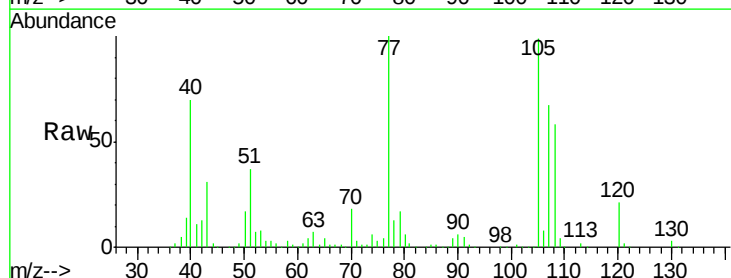


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

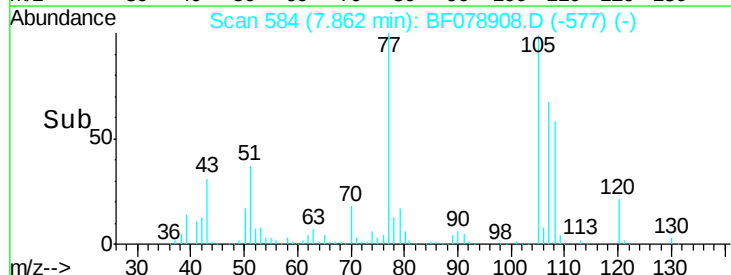
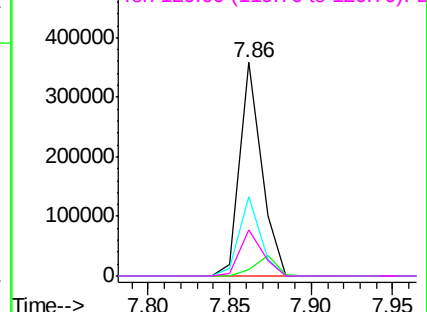


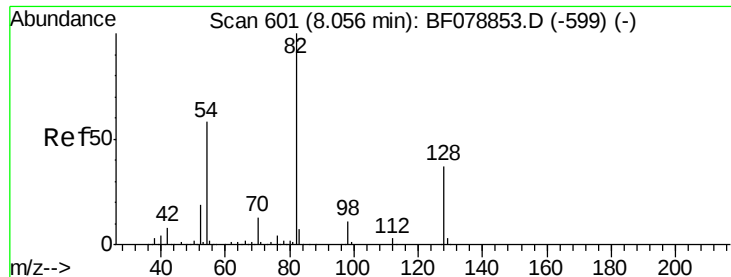
#22
Acetophenone
Concen: 36.23 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:	105	Resp:	330395
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.6	6.8#
51	37.4	26.7	40.1
120	21.5	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

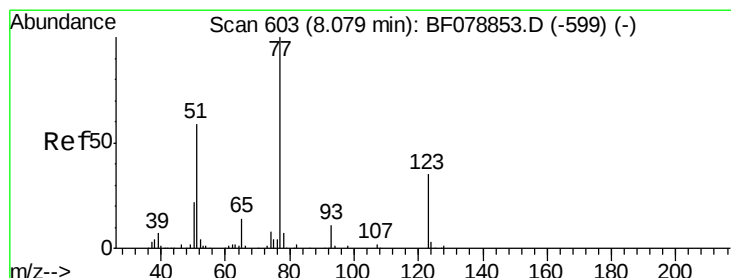
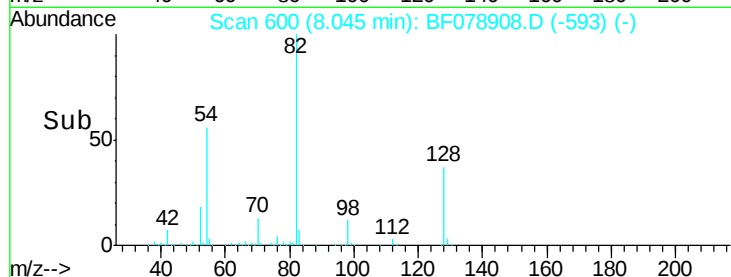
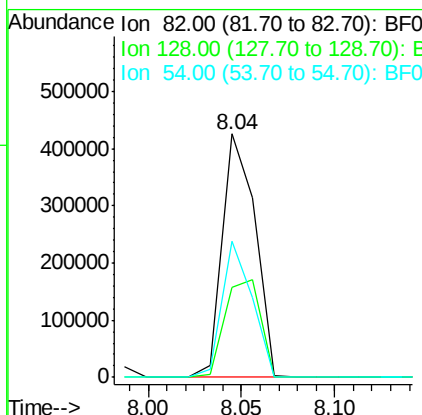
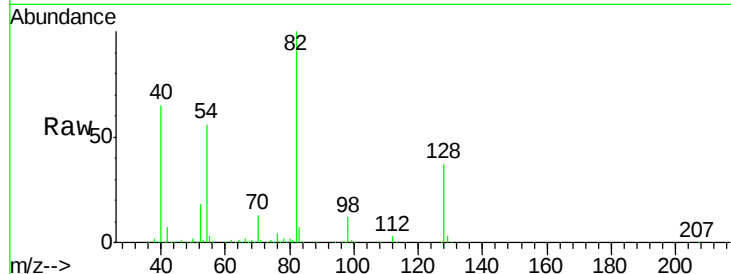




#23
 Nitrobenzene-d5
 Concen: 74.50 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

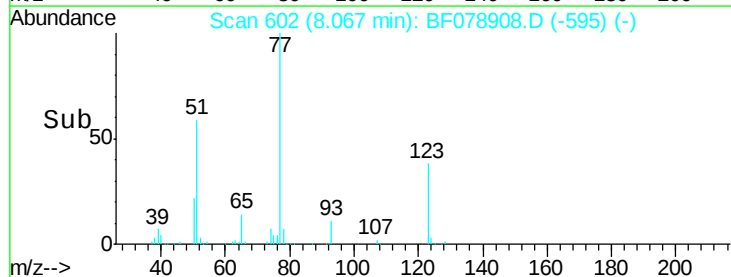
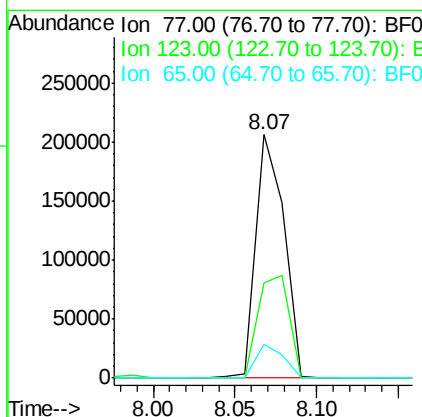
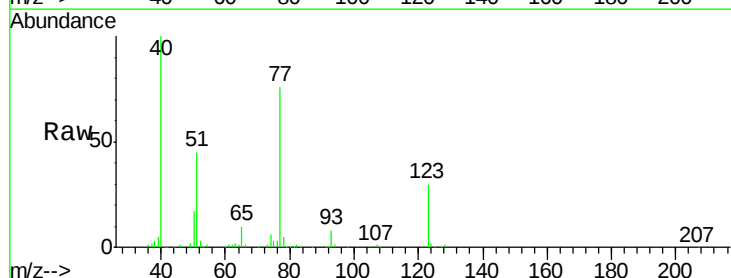
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

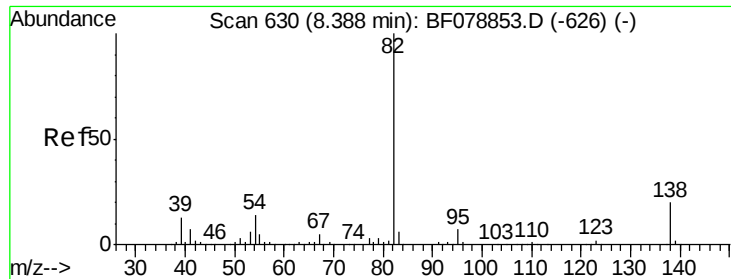
Tgt Ion: 82 Resp: 523303
 Ion Ratio Lower Upper
 82 100
 128 36.9 30.0 45.0
 54 55.8 46.4 69.6



#24
 Nitrobenzene
 Concen: 35.55 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion: 77 Resp: 247509
 Ion Ratio Lower Upper
 77 100
 123 39.1 31.8 47.8
 65 13.7 10.6 15.8

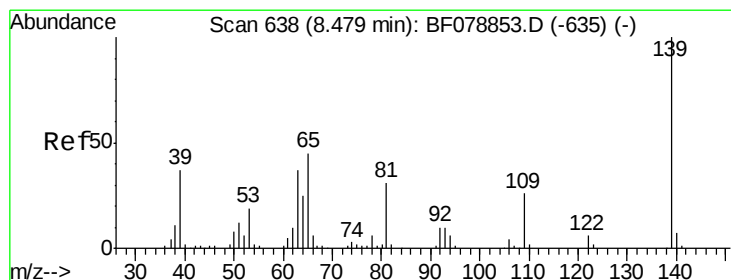
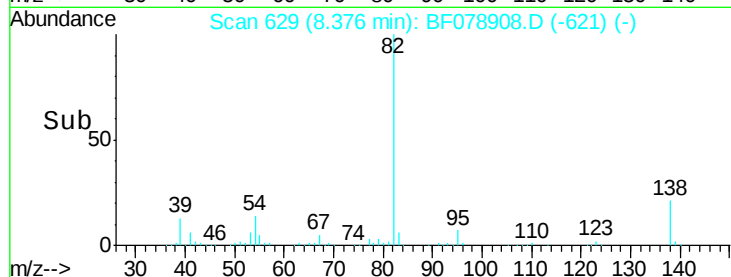
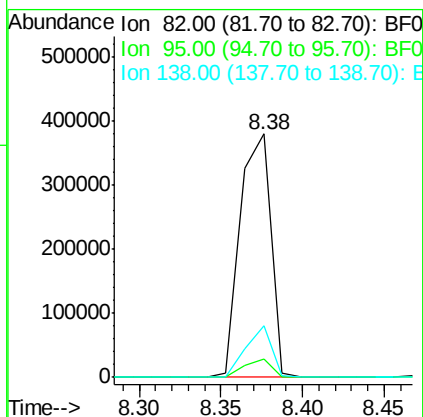
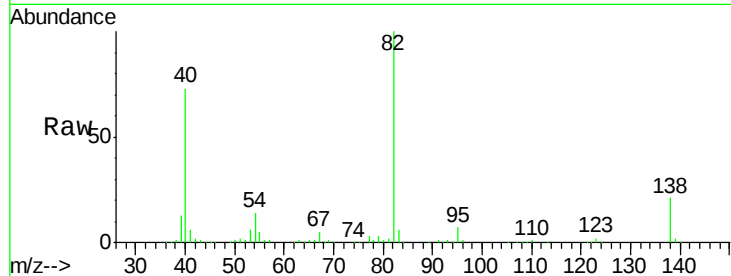




#25
Isophorone
Concen: 38.01 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

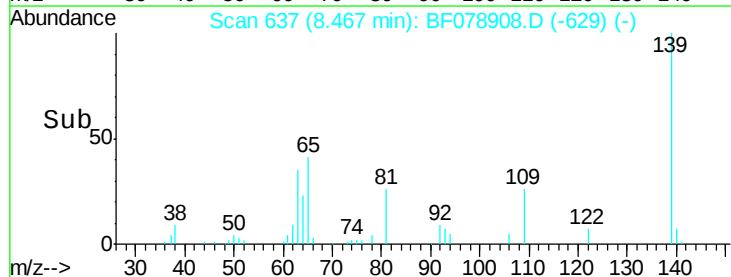
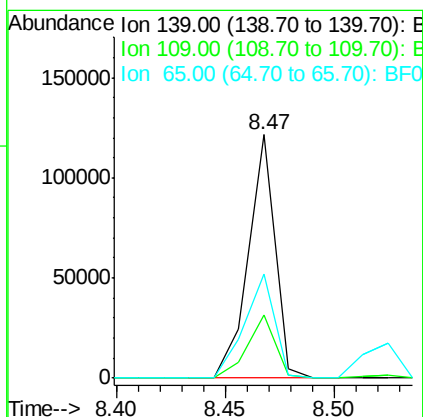
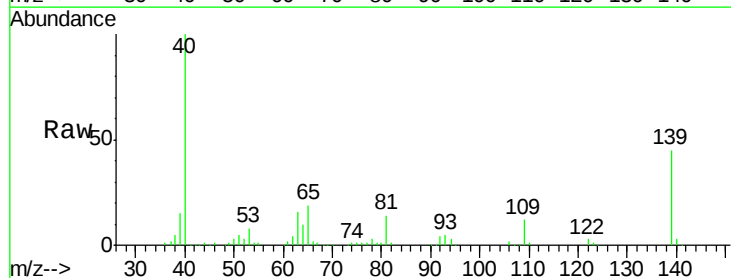
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 494978
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 21.2 12.0 18.0#



#26
2-Nitrophenol
Concen: 35.82 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion: 139 Resp: 103217
Ion Ratio Lower Upper
139 100
109 25.8 21.0 31.4
65 42.8 30.5 45.7

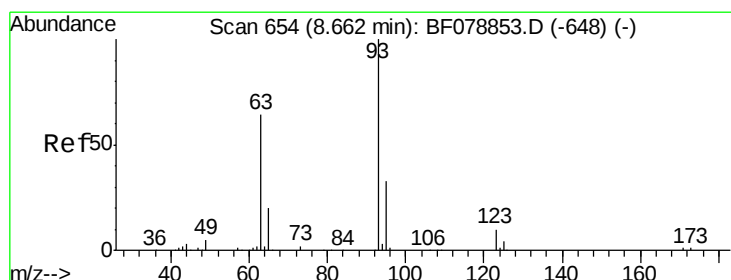
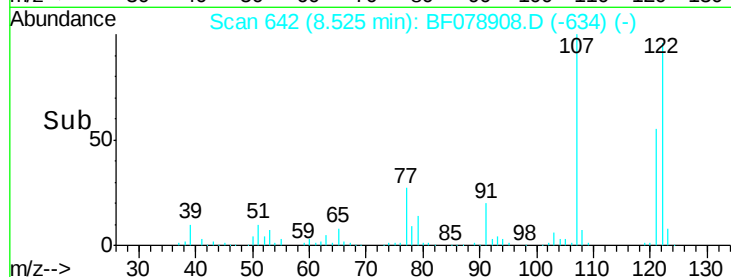
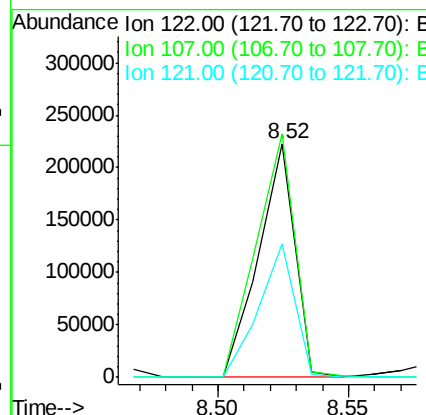
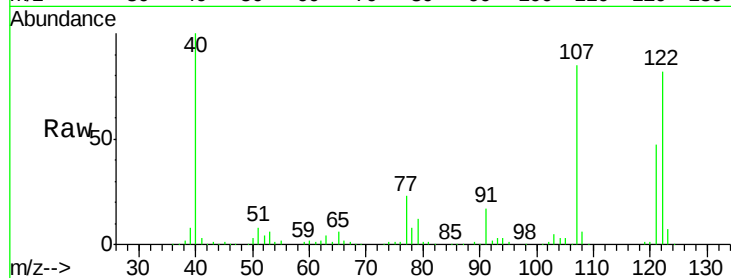




#27
 2,4-Dimethylphenol
 Concen: 38.01 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

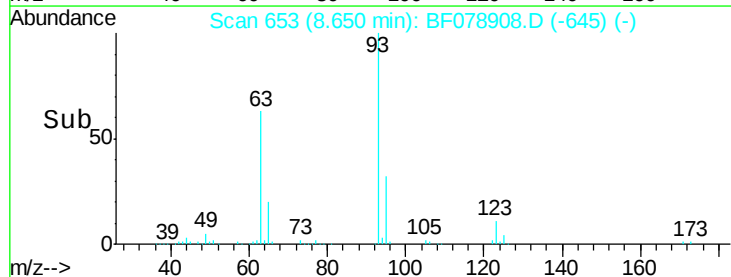
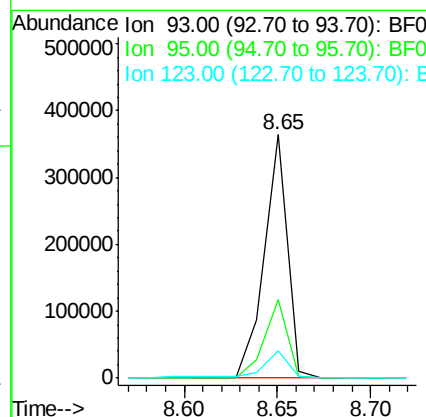
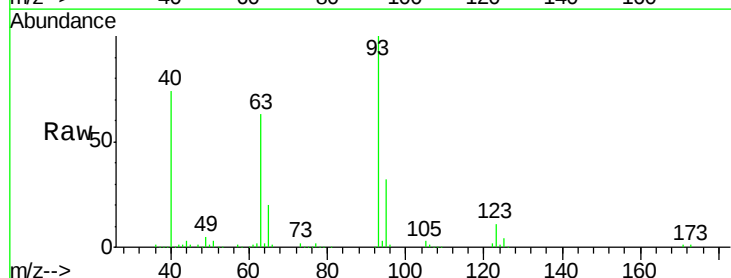
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

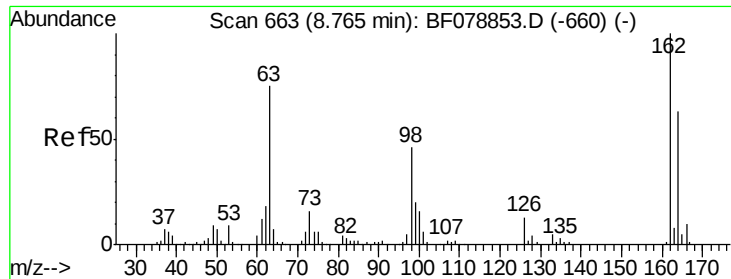
Tgt Ion: 122 Resp: 219173
 Ion Ratio Lower Upper
 122 100
 107 104.2 90.6 135.8
 121 56.9 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.38 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion: 93 Resp: 316104
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.7 40.1
 123 11.3 9.1 13.7

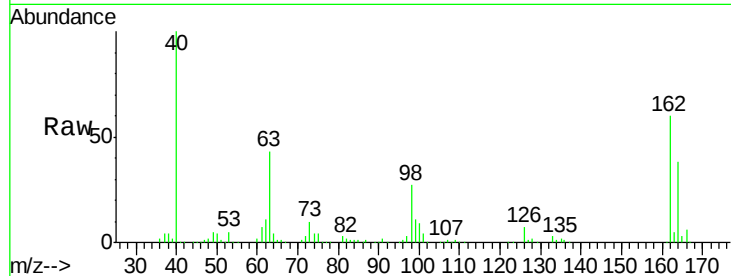




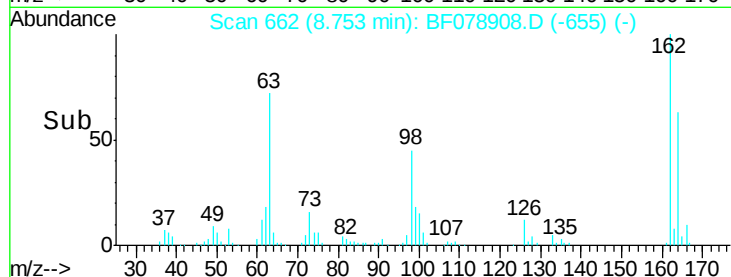
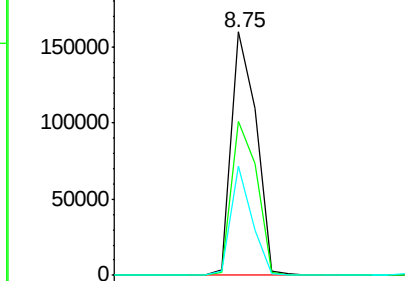
#29
2,4-Dichlorophenol
Concen: 37.26 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.6	83.6
98	44.9	16.5	56.5

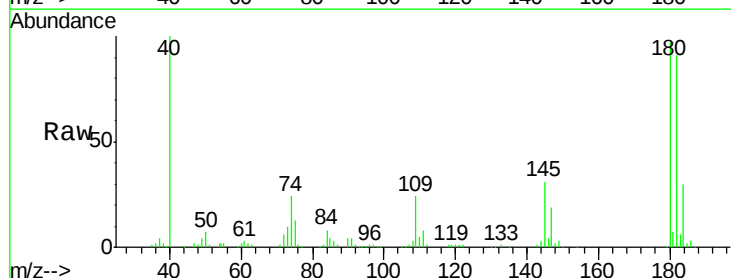


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

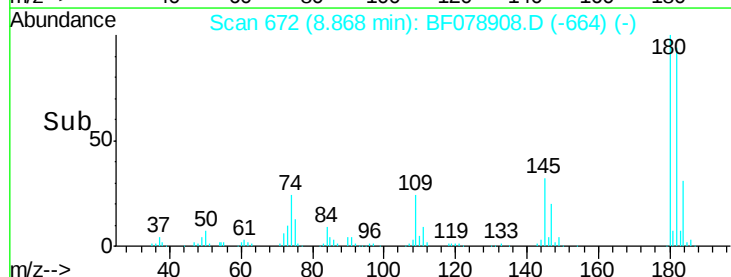
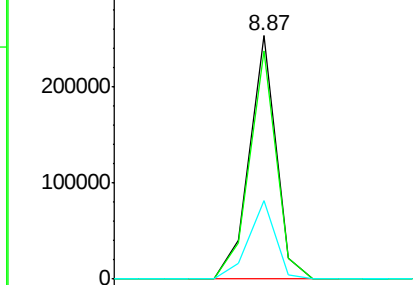


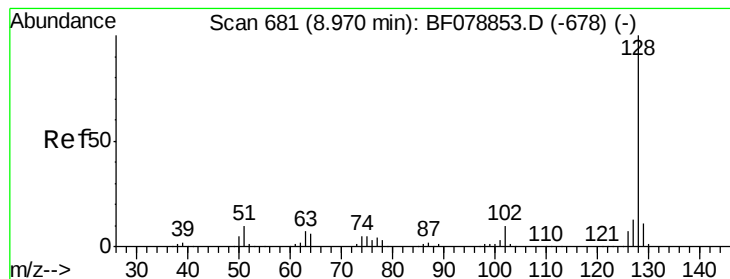
#30
1,2,4-Trichlorobenzene
Concen: 38.29 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.9	118.3
145	32.1	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: 37.28 ng

RT: 8.96 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

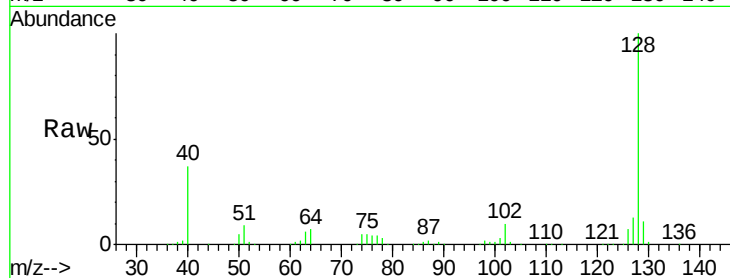
Tgt Ion:128 Resp: 717102

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

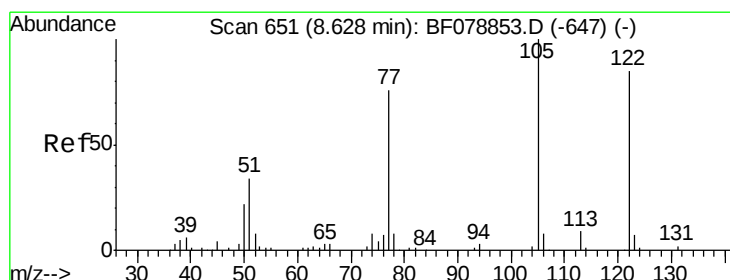
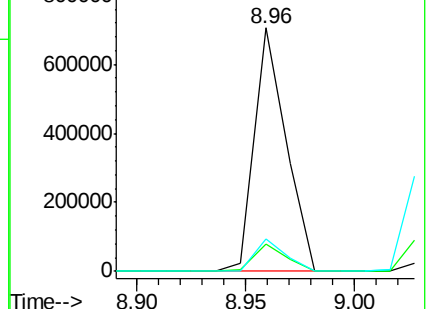
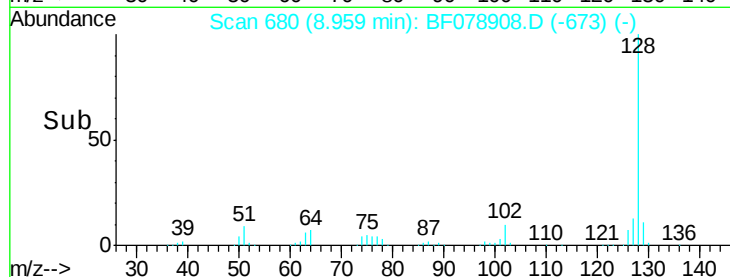
127 13.4 10.7 16.1



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: 28.26 ng

RT: 8.62 min Scan# 650

Delta R.T. -0.04 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

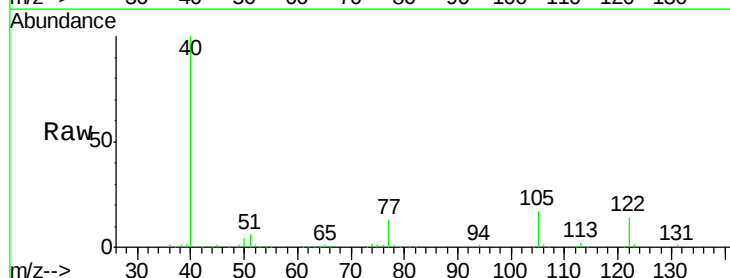
Tgt Ion:122 Resp: 91273

Ion Ratio Lower Upper

122 100

105 124.9 107.1 147.1

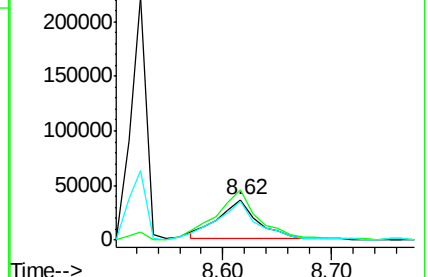
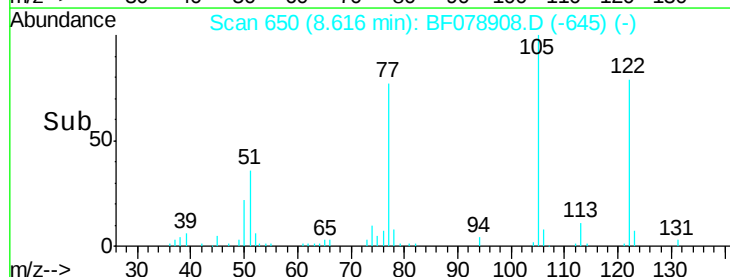
77 97.2 73.9 113.9

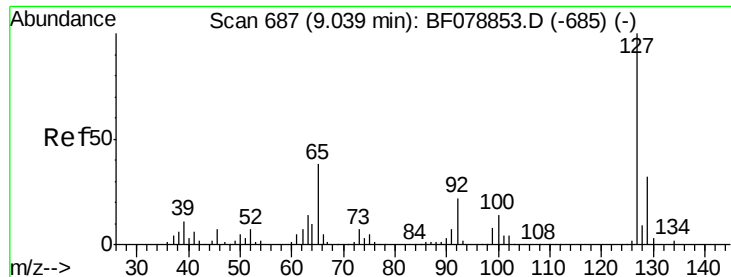


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

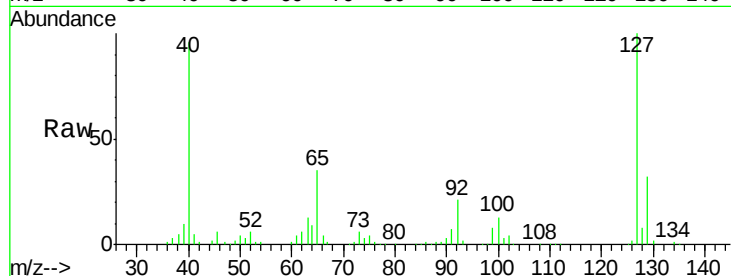




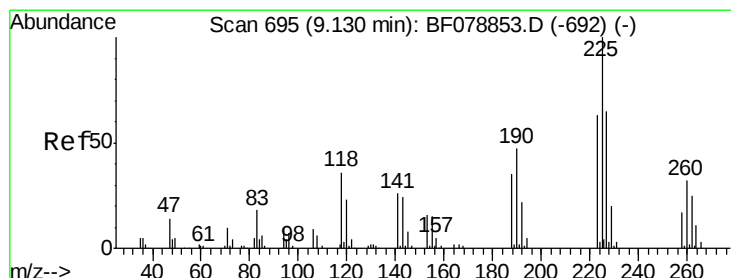
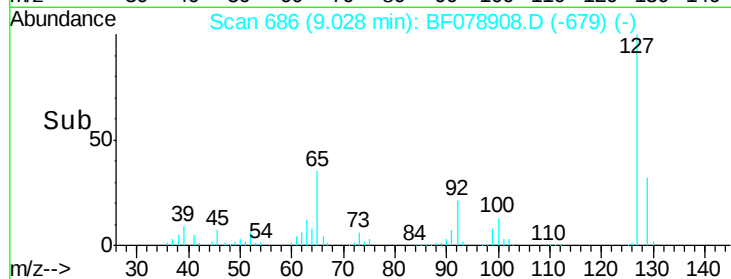
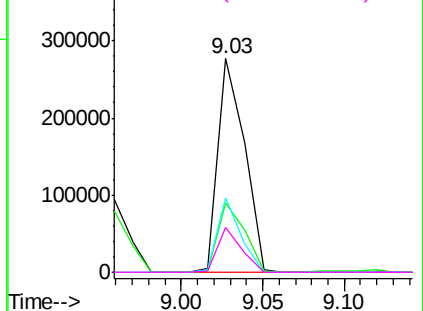
#33
4-Chloroaniline
Concen: 38.37 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	312265
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	35.1	25.8	38.6
92	21.0	15.5	23.3

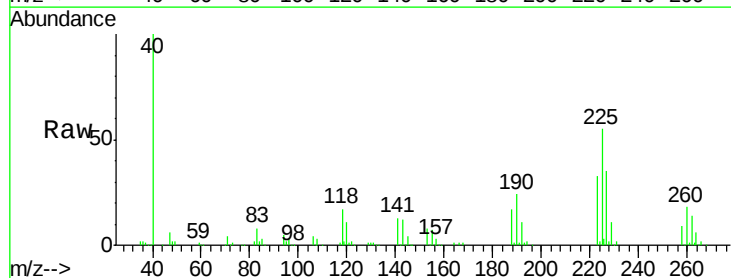


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

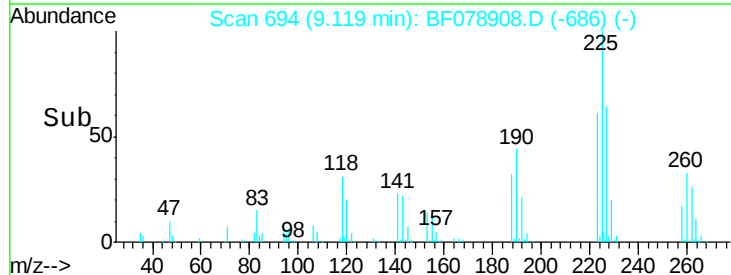
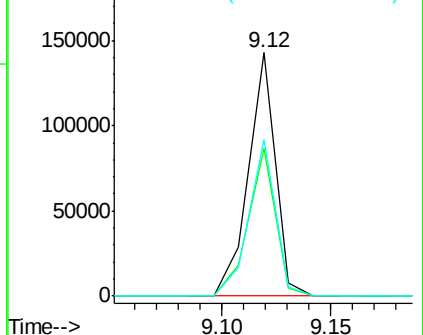


#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:	225	Resp:	122947
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.2	72.4
227	64.4	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

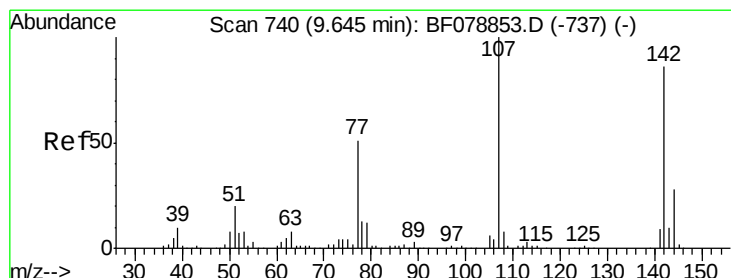
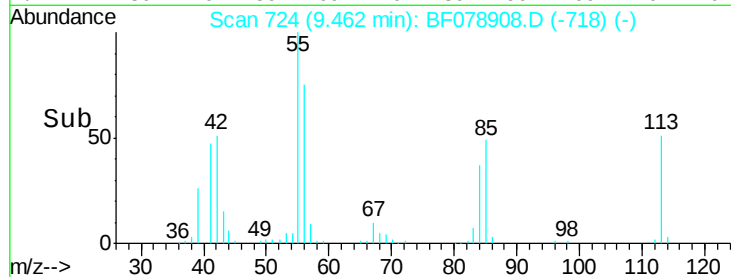
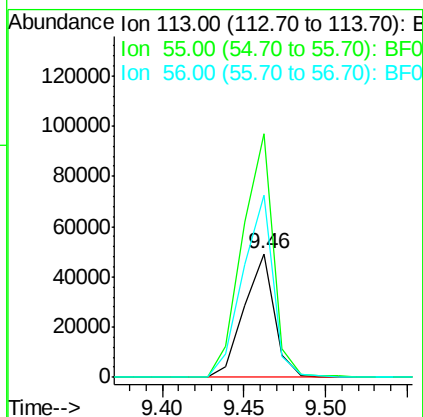
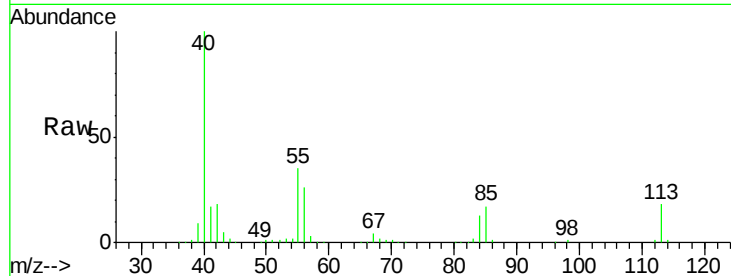




#35
 Caprolactam
 Concen: 37.95 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.03 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

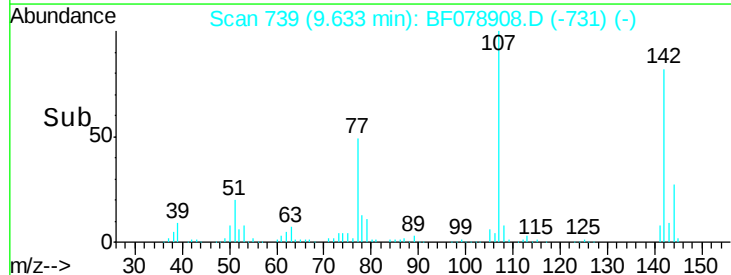
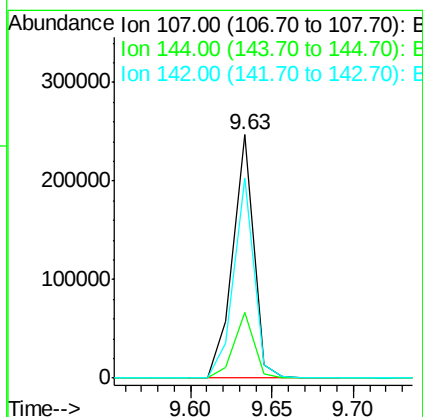
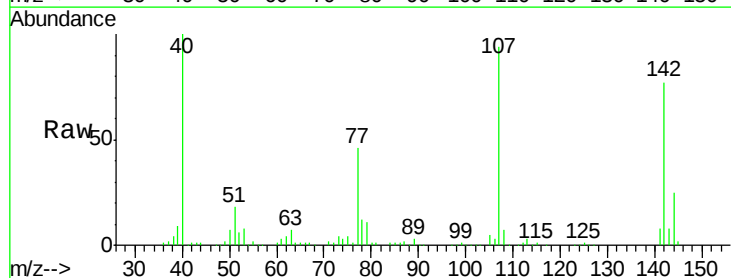
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

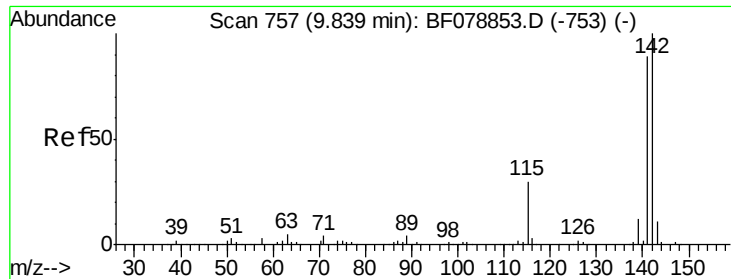
Tgt Ion:113 Resp: 62924
 Ion Ratio Lower Upper
 113 100
 55 197.5 169.7 209.7
 56 147.7 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.96 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:107 Resp: 220595
 Ion Ratio Lower Upper
 107 100
 144 27.2 19.8 29.6
 142 82.0 60.6 91.0

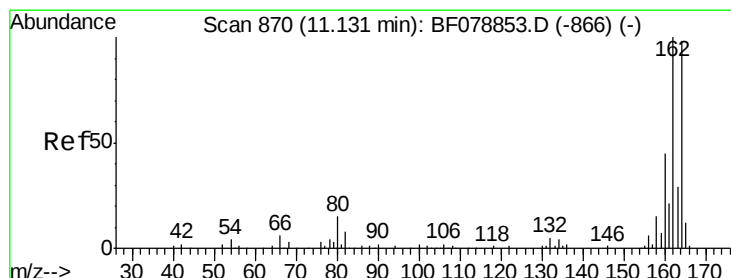
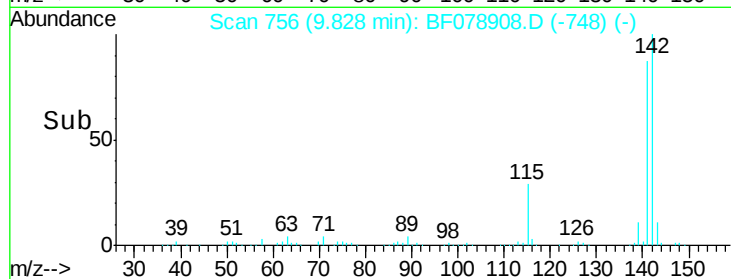
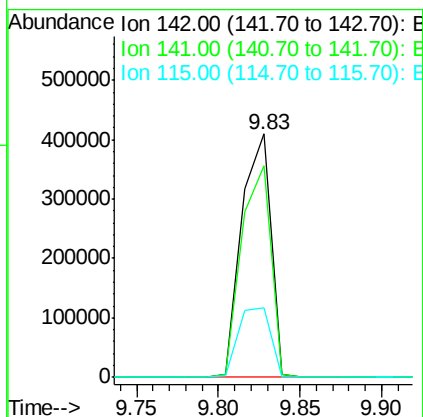
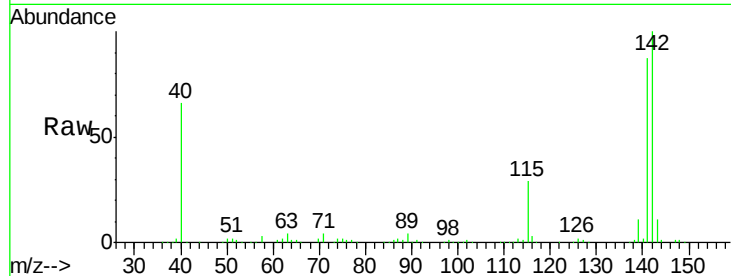




#37
 2-Methylnaphthalene
 Concen: 38.00 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

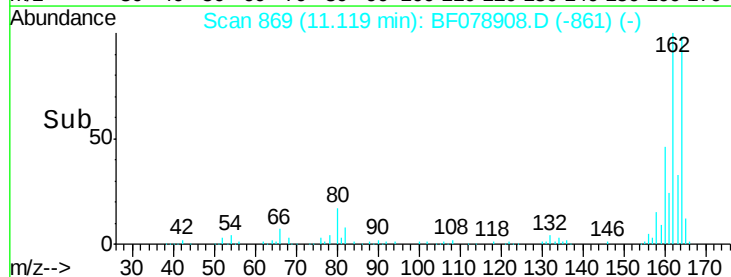
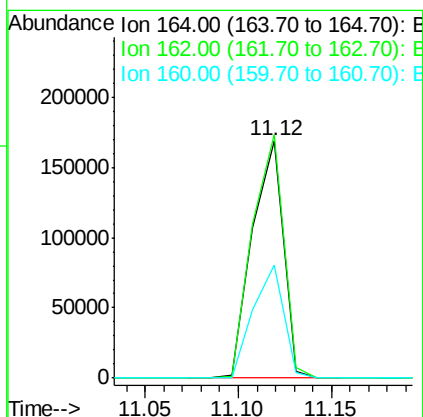
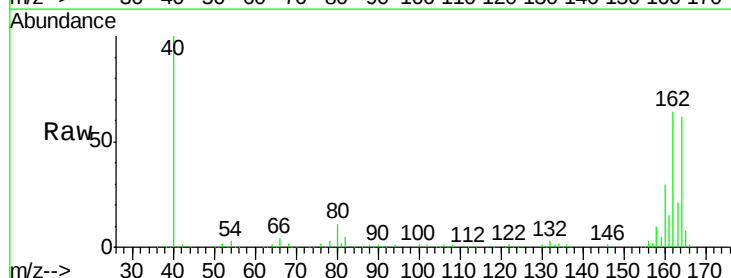
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

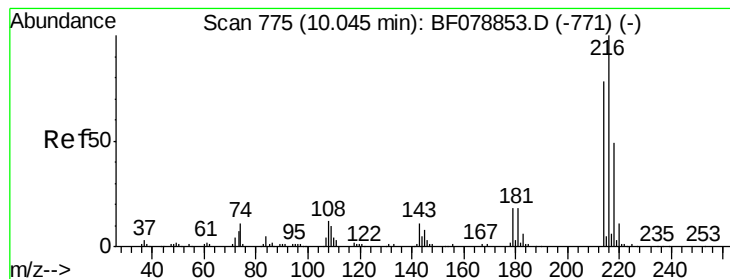
Tgt Ion:142 Resp: 506465
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.9 106.3
 115 28.8 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:164 Resp: 193398
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.7 124.1
 160 47.5 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.16 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 202385

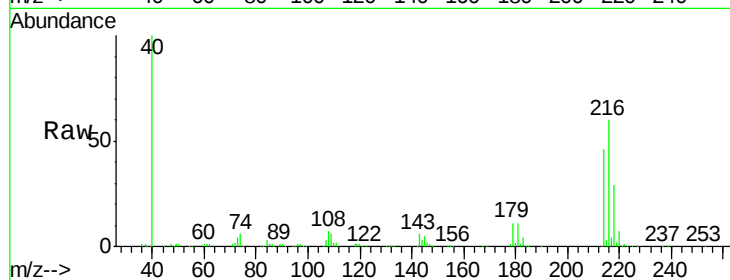
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 22.0 0.0 0.0#

108 22.1 0.0 0.0#

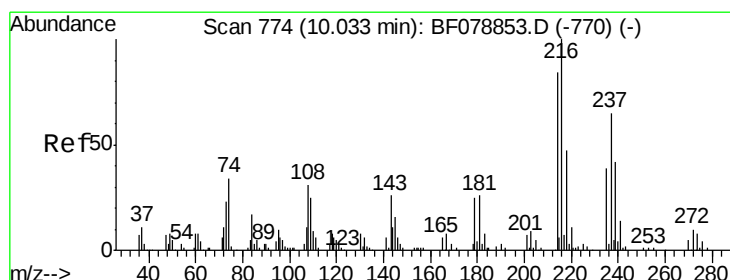
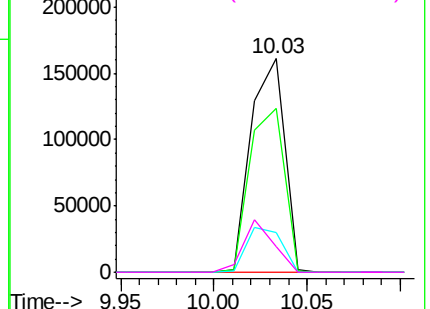
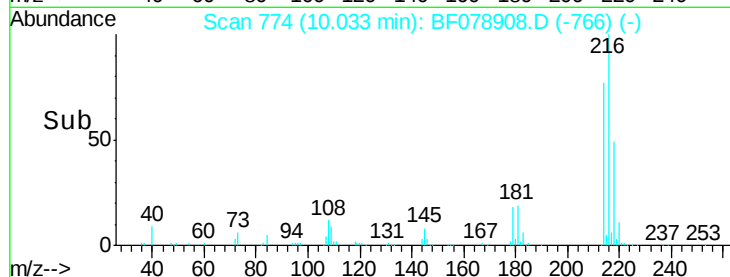


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.56 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

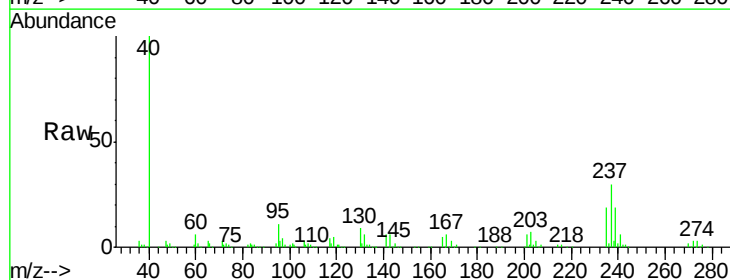
Tgt Ion:237 Resp: 100123

Ion Ratio Lower Upper

237 100

235 62.0 44.7 84.7

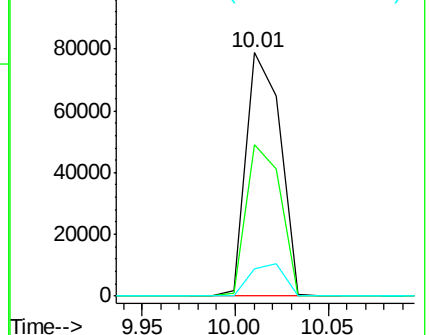
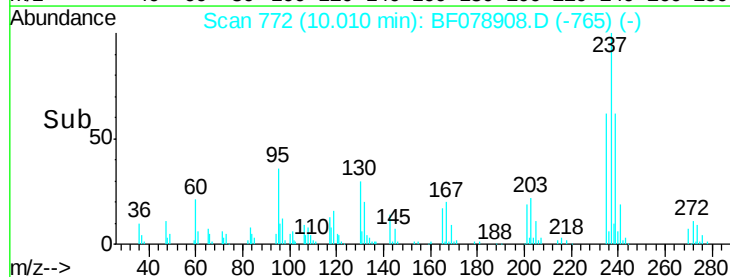
272 11.1 0.0 32.6



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

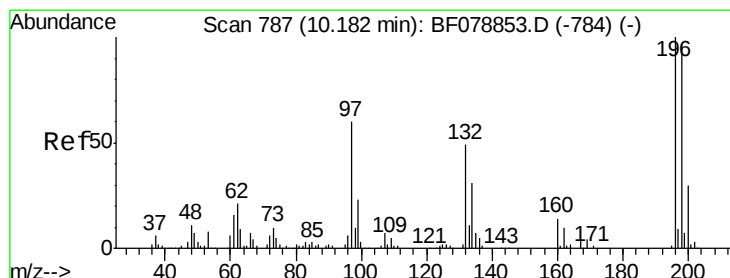
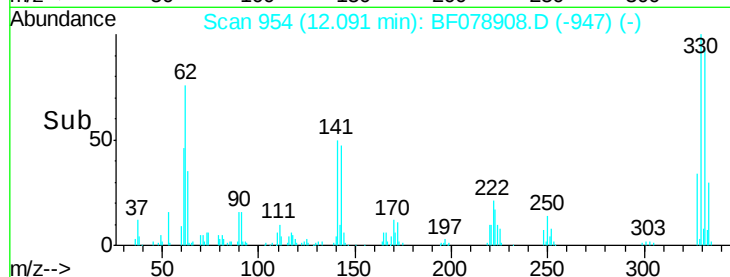
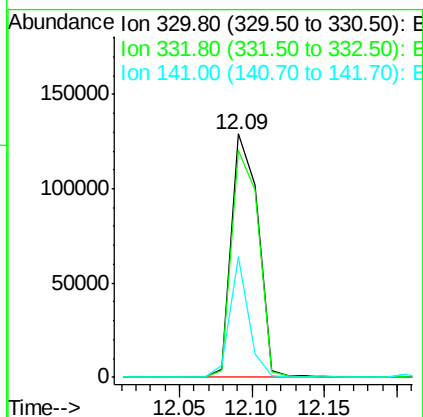
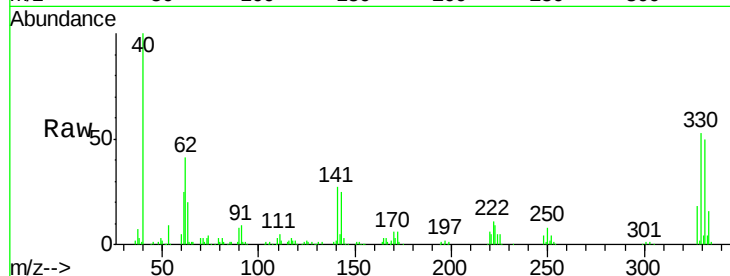




#41
 2,4,6-Tribromophenol
 Concen: 79.16 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

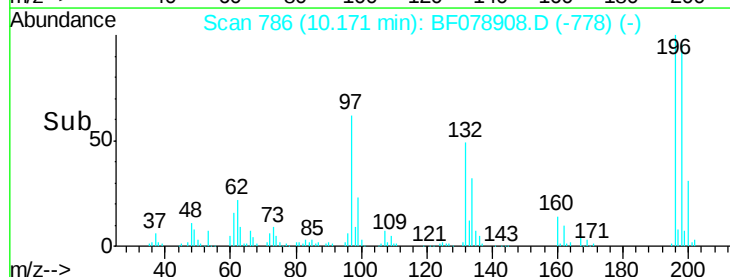
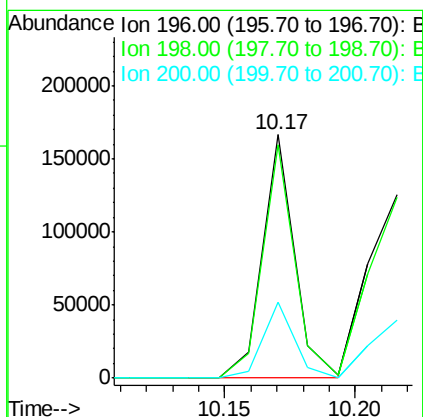
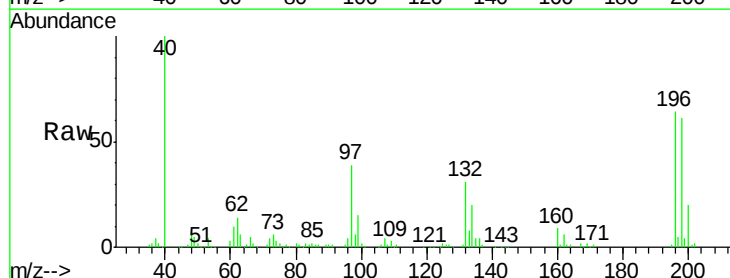
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 165616
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 34.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.19 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion: 196 Resp: 143005
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.5 120.7
 200 31.0 24.9 37.3

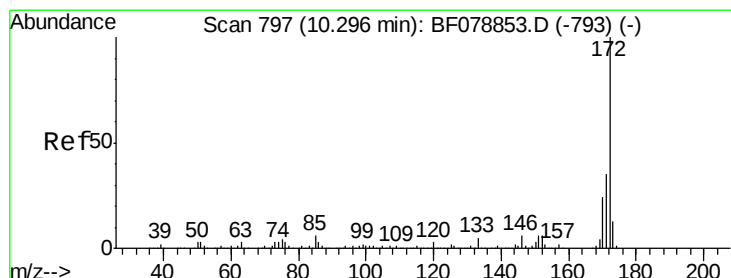
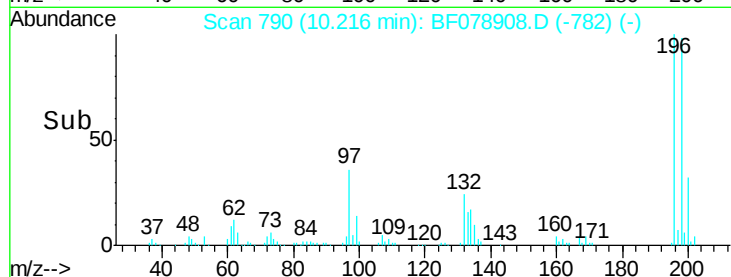
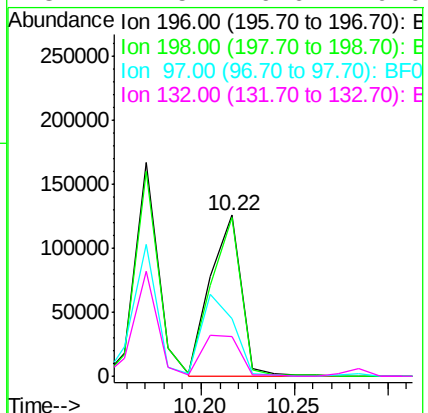
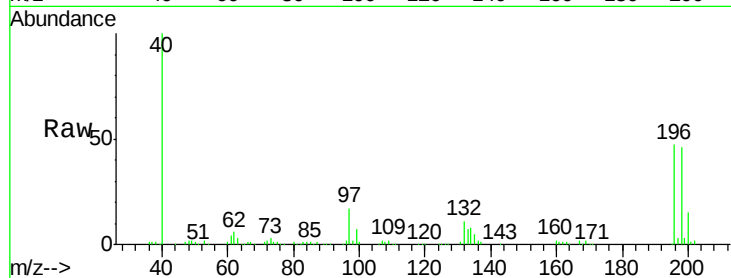




#43
 2,4,5-Trichlorophenol
 Concen: 38.28 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

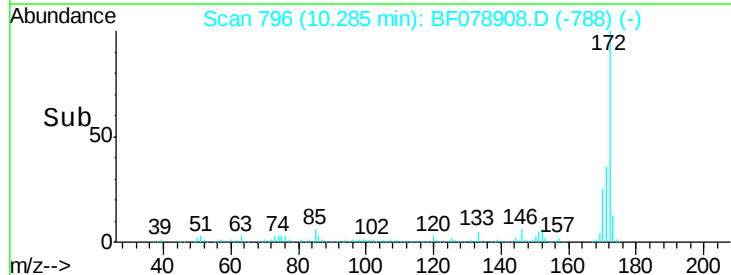
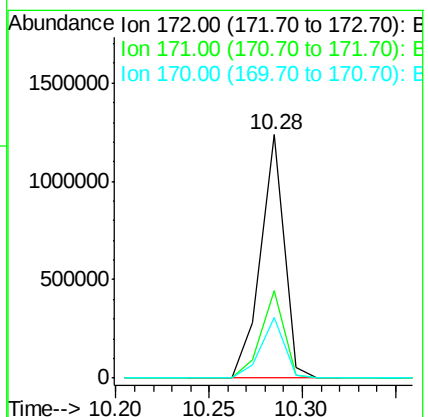
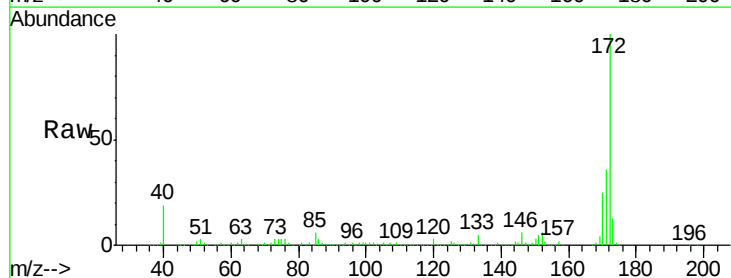
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

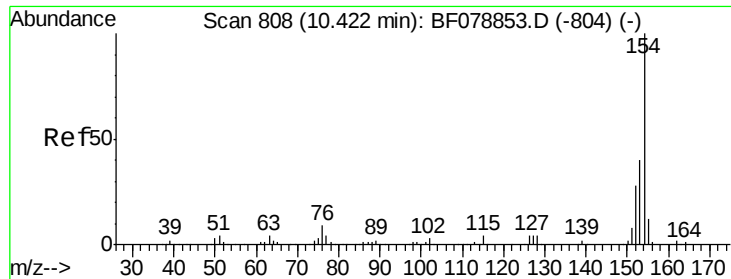
Tgt Ion	Resp	Lower	Upper
196	144935		
198	98.4	79.8	119.6
97	35.9	46.0	69.0#
132	24.5	26.6	40.0#



#44
 2-Fluorobiphenyl
 Concen: 77.90 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion	Resp	Lower	Upper
172	1081417		
171	36.1	27.9	41.9
170	24.7	19.4	29.0

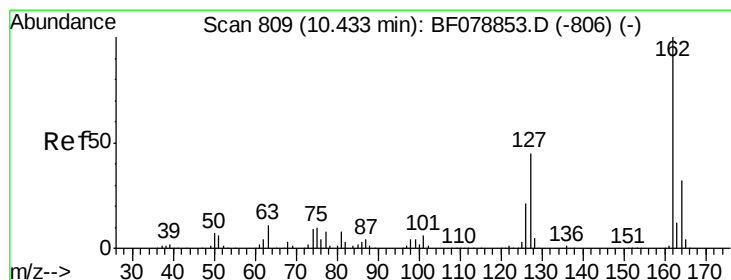
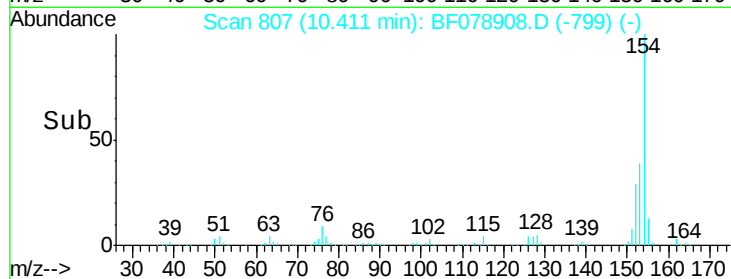
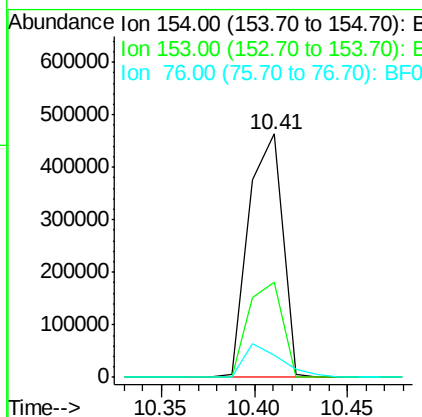
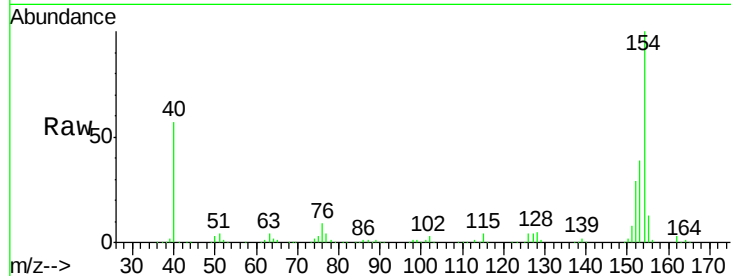




#45
 1,1'-Biphenyl
 Concen: 37.97 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

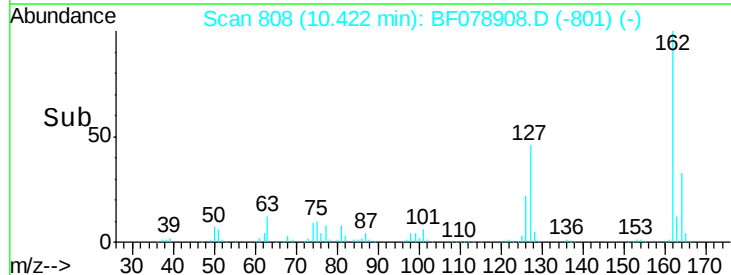
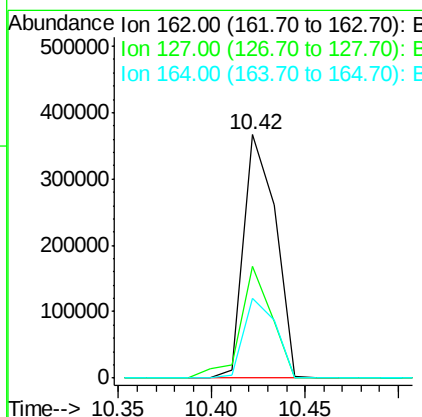
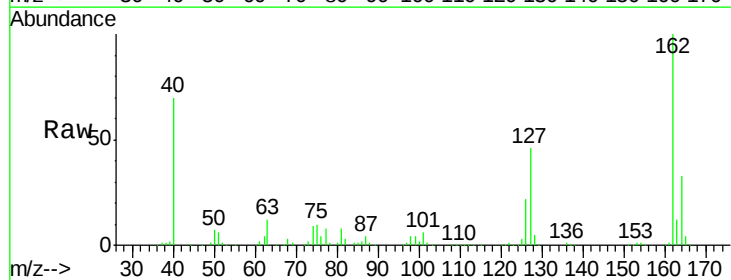
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

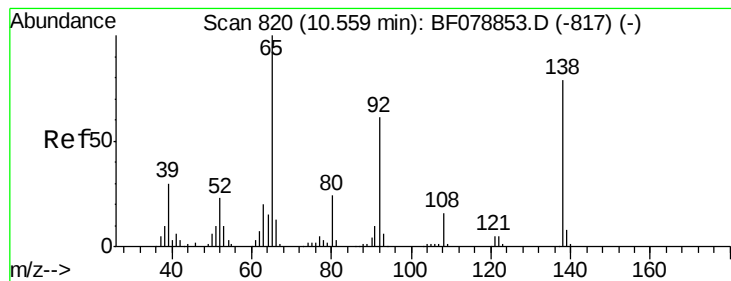
Tgt Ion:154 Resp: 583711
 Ion Ratio Lower Upper
 154 100
 153 39.2 19.9 59.9
 76 9.4 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 36.73 ng
 RT: 10.42 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:162 Resp: 440469
 Ion Ratio Lower Upper
 162 100
 127 45.7 33.9 50.9
 164 32.9 26.3 39.5





#47

2-Nitroaniline

Concen: 38.29 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

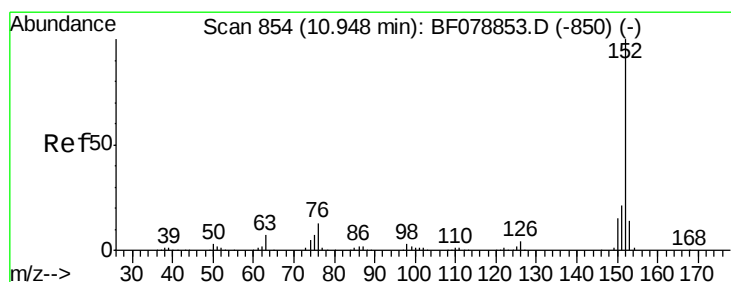
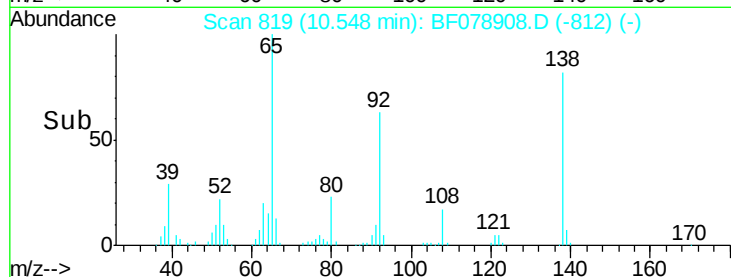
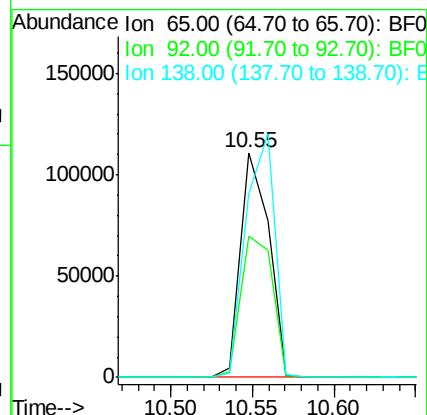
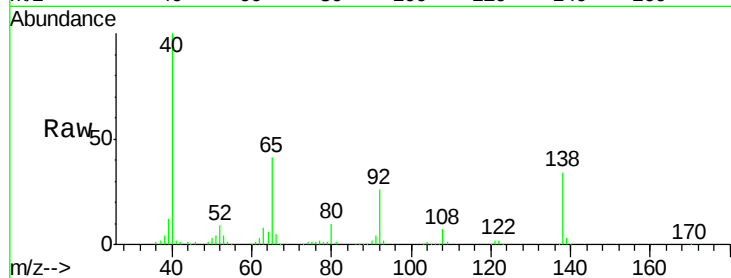
Tgt Ion: 65 Resp: 133057

Ion Ratio Lower Upper

65 100

92 62.7 54.0 81.0

138 81.6 75.0 112.6



#48

Acenaphthylene

Concen: 37.84 ng

RT: 10.94 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

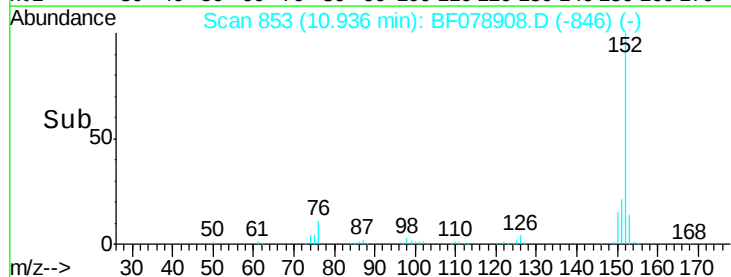
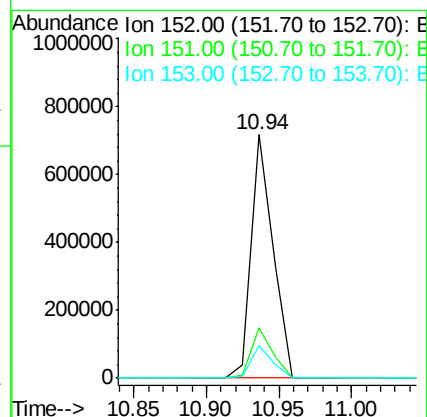
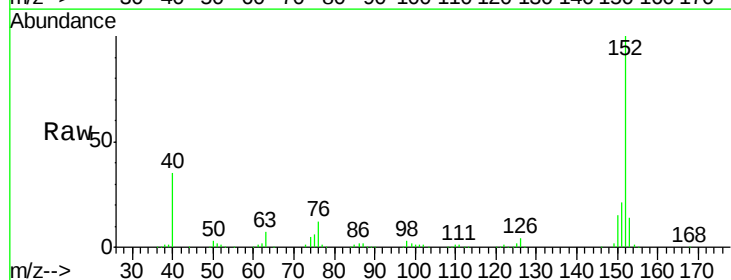
Tgt Ion: 152 Resp: 745173

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.5 10.9 16.3

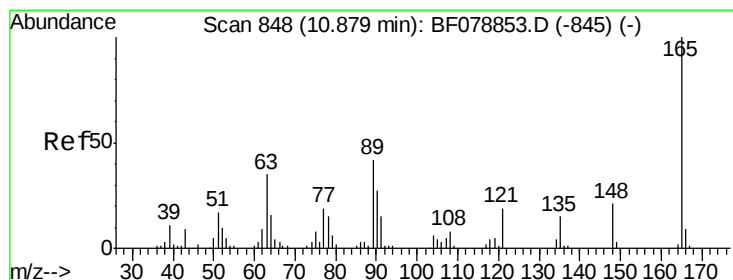
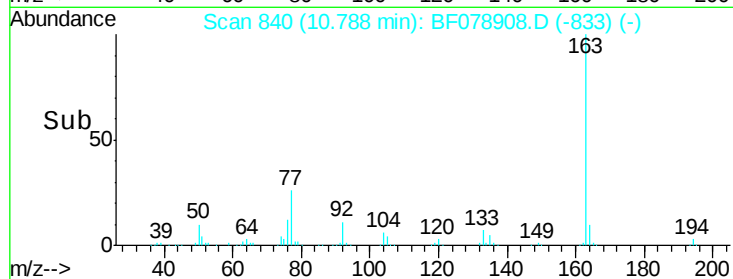
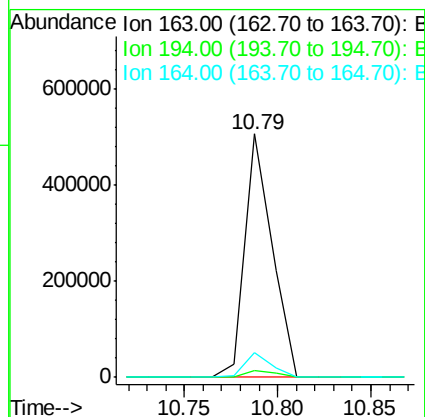
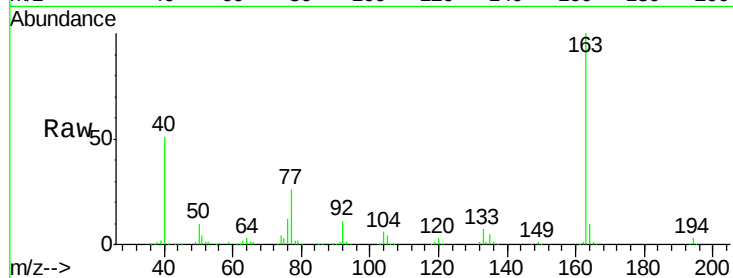




#49
Dimethylphthalate
Concen: 36.62 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

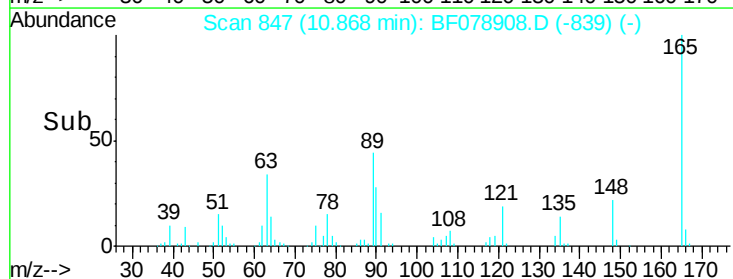
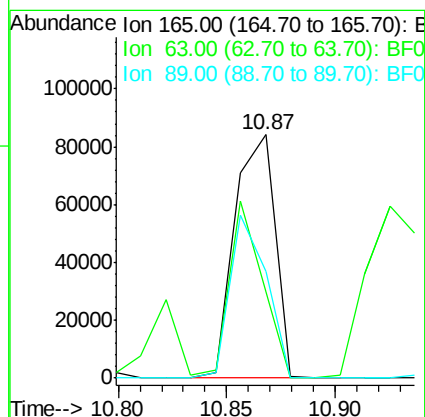
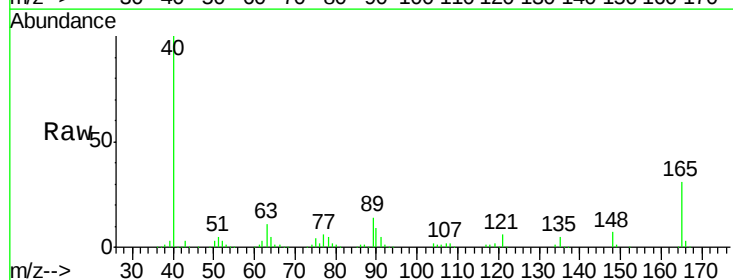
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

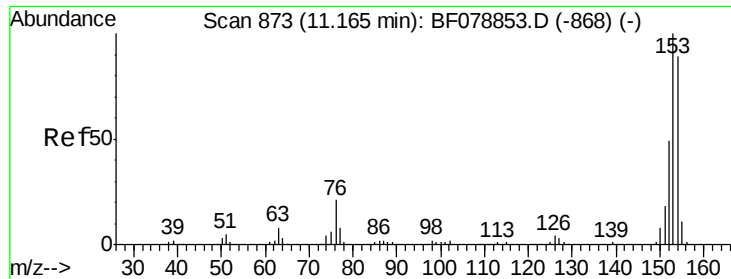
Tgt Ion:163 Resp: 519759
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.60 ng
RT: 10.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:165 Resp: 108126
Ion Ratio Lower Upper
165 100
63 35.3 54.4 81.6#
89 43.6 55.7 83.5#





#51

Acenaphthene

Concen: 39.00 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

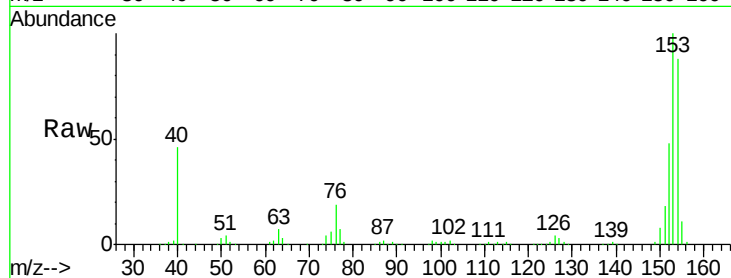
Tgt Ion:154 Resp: 457976

Ion Ratio Lower Upper

154 100

153 113.5 91.5 137.3

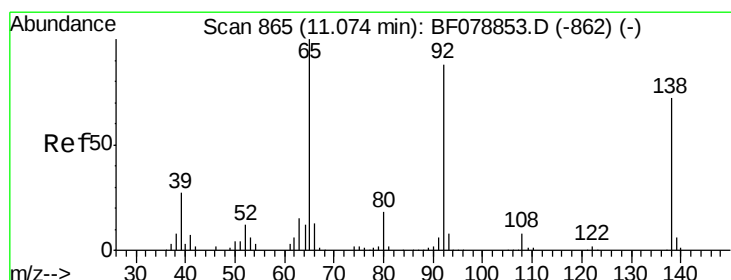
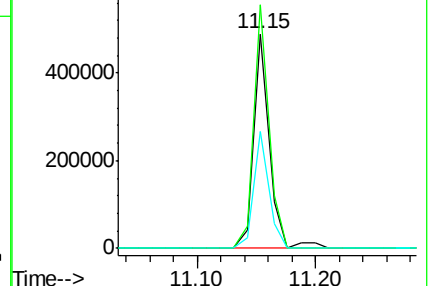
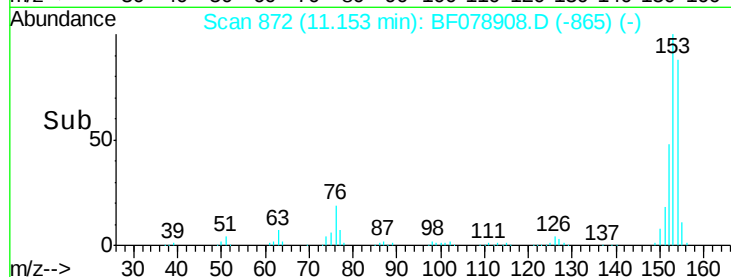
152 54.3 44.2 66.4



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: 39.52 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

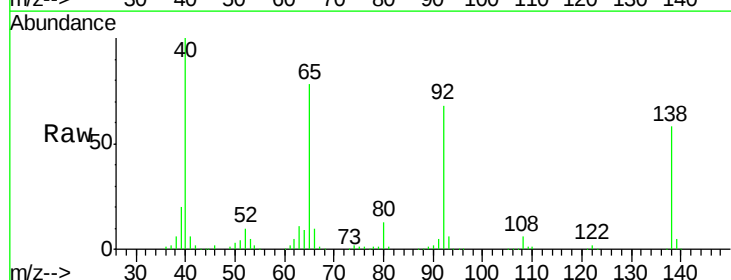
Tgt Ion:138 Resp: 138290

Ion Ratio Lower Upper

138 100

108 10.1 10.6 16.0#

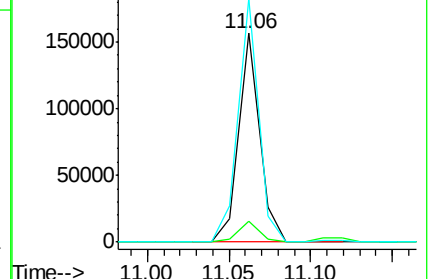
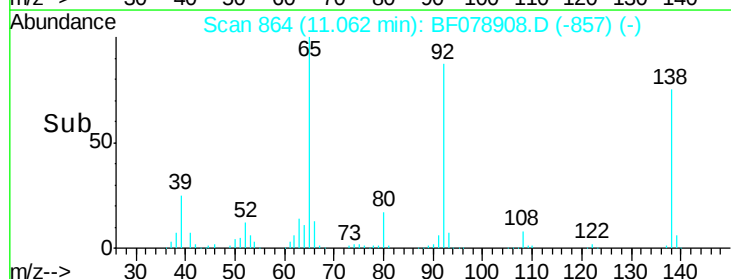
92 116.6 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

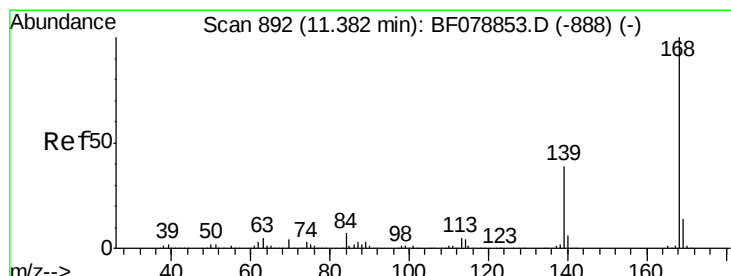
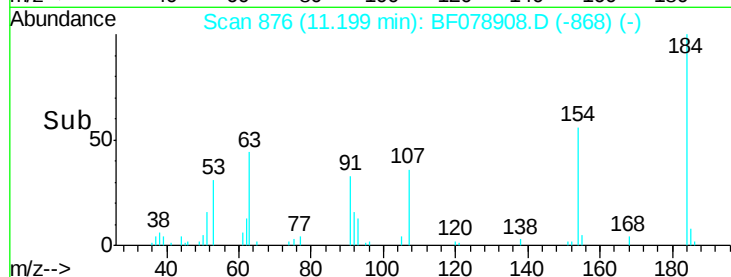
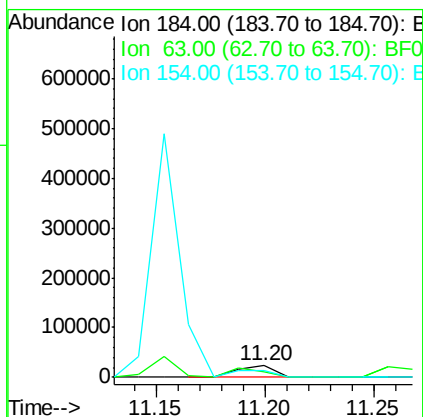
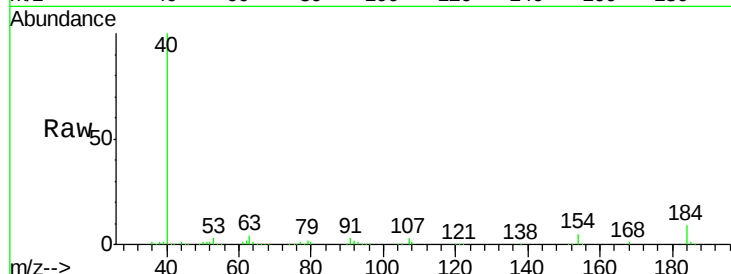




#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

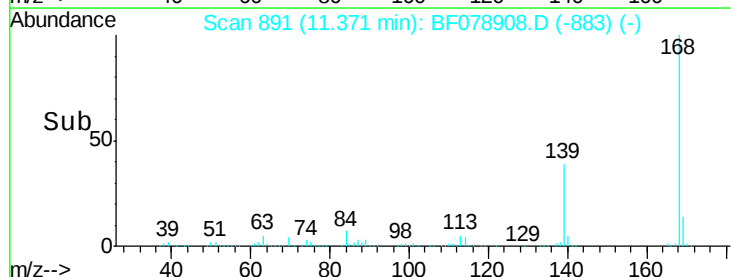
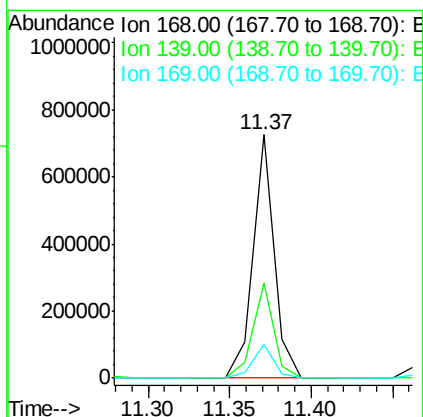
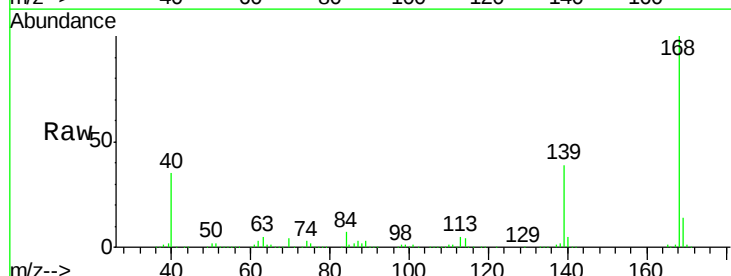
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27629
Ion Ratio Lower Upper
184 100
63 43.5 63.3 94.9#
154 57.0 53.8 80.6



#54
Dibenzofuran
Concen: 38.47 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:168 Resp: 652442
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 13.7 10.6 16.0

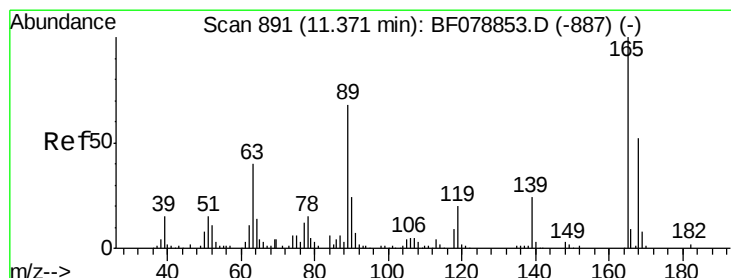
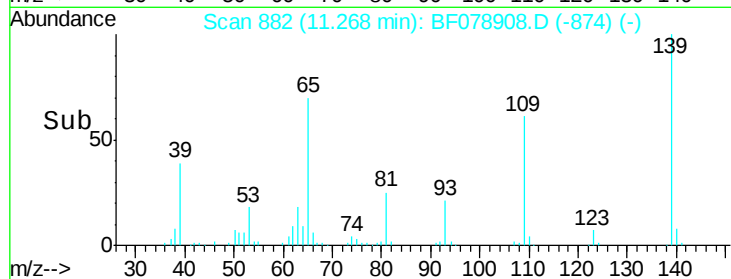
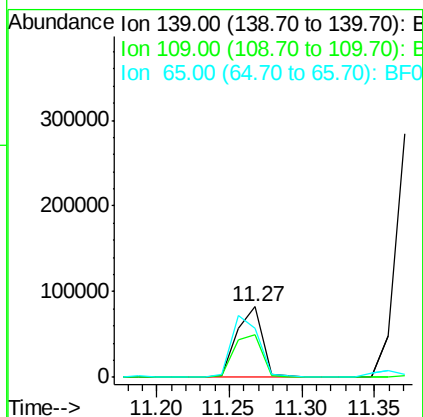
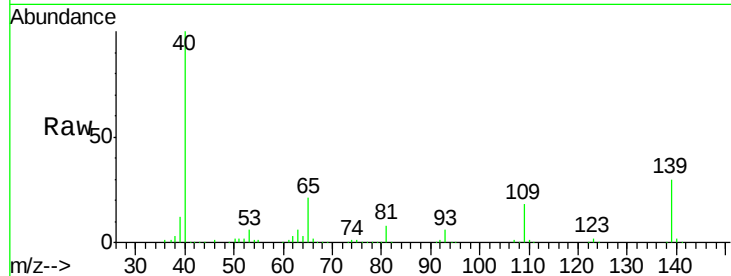




#55
4-Nitrophenol
Concen: 36.61 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

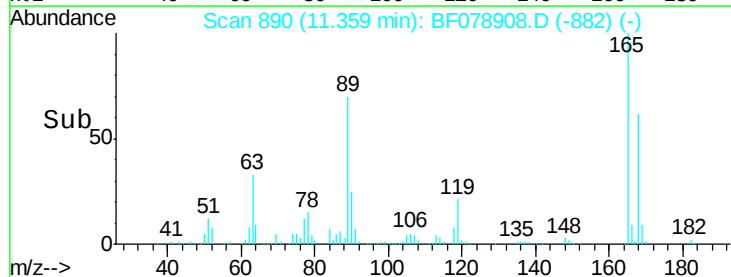
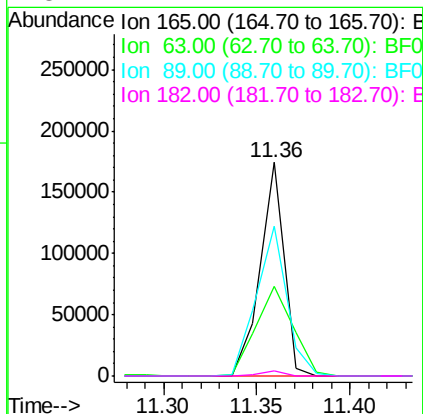
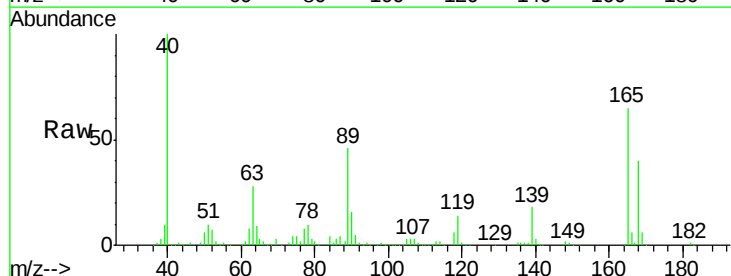
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

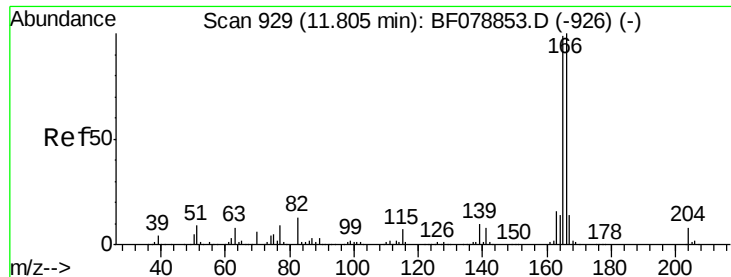
Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.8	47.6	87.6
65	69.5	54.3	94.3



#56
2,4-Dinitrotoluene
Concen: 41.32 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	51.2	76.8#
89	70.3	82.7	124.1#
182	2.2	1.4	2.2#

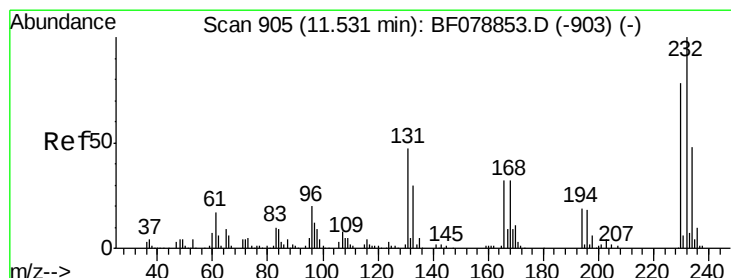
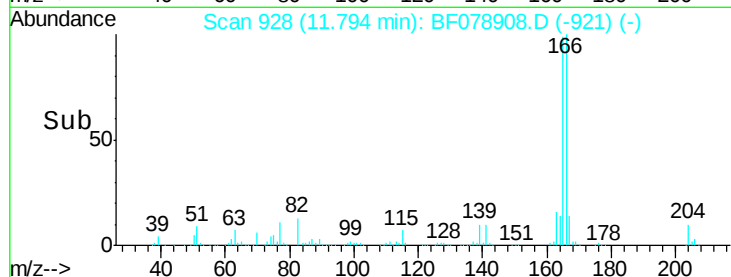
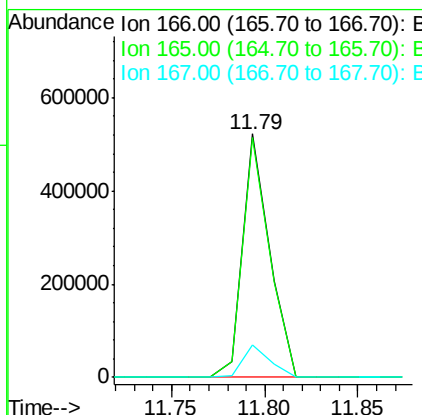
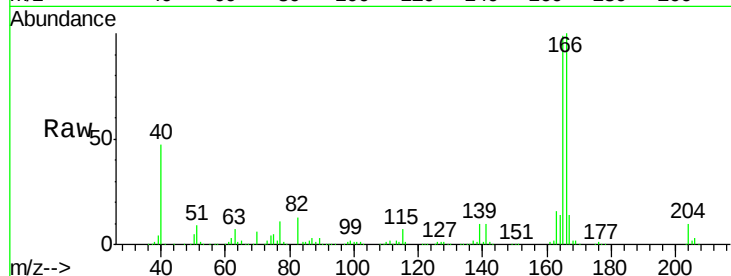




#57
 Fluorene
 Concen: 37.70 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

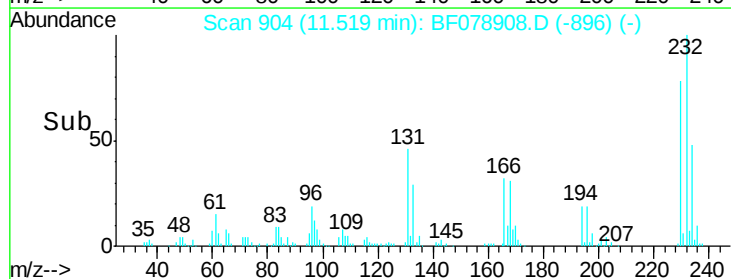
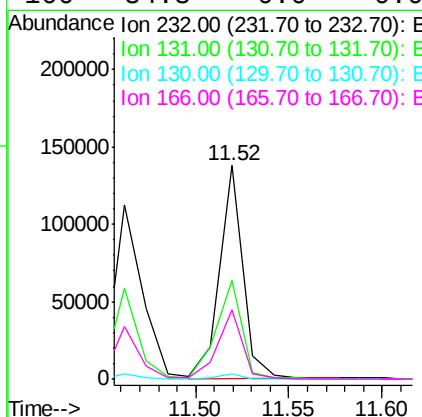
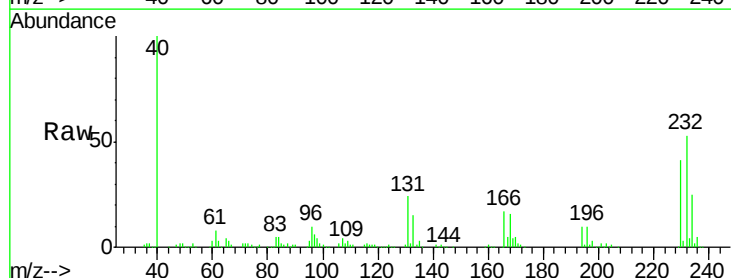
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

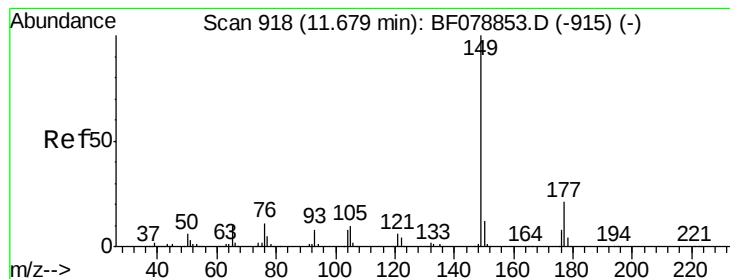
Tgt Ion:166 Resp: 524797
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.5 117.7
 167 13.5 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.74 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:232 Resp: 119836
 Ion Ratio Lower Upper
 232 100
 131 50.9 0.0 0.0#
 130 2.6 0.0 0.0#
 166 34.3 0.0 0.0#





#59

Diethylphthalate

Concen: 38.50 ng

RT: 11.67 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

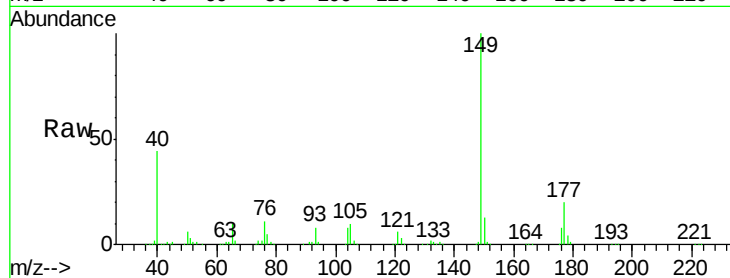
Tgt Ion:149 Resp: 541445

Ion Ratio Lower Upper

149 100

177 20.2 17.5 26.3

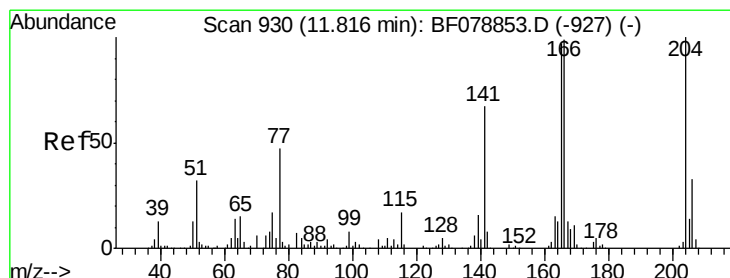
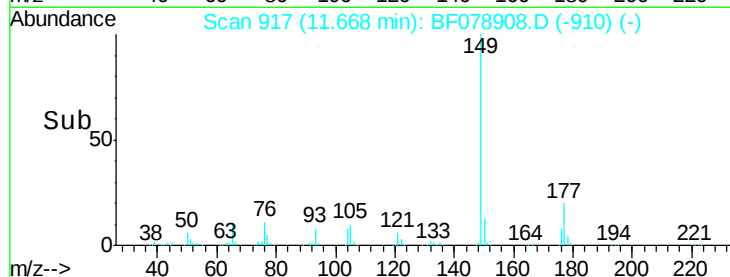
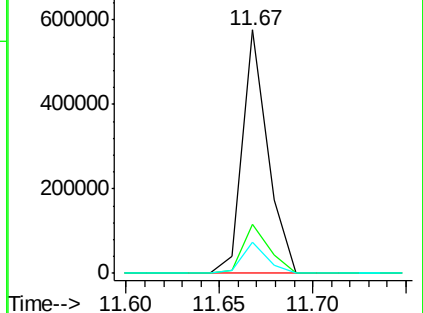
150 12.7 9.6 14.4



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: 38.98 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

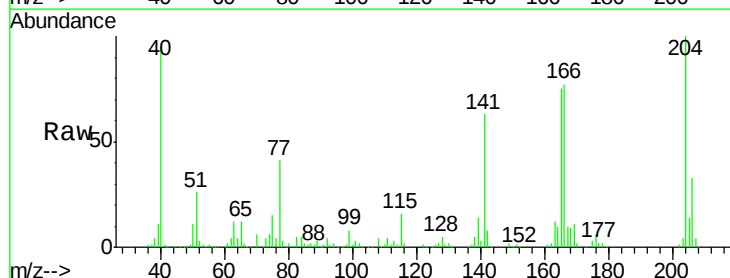
Tgt Ion:204 Resp: 240728

Ion Ratio Lower Upper

204 100

206 32.8 26.9 40.3

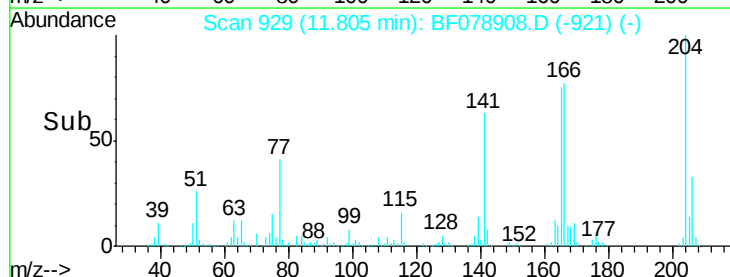
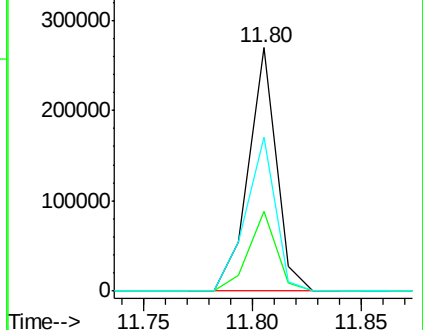
141 63.4 48.3 72.5

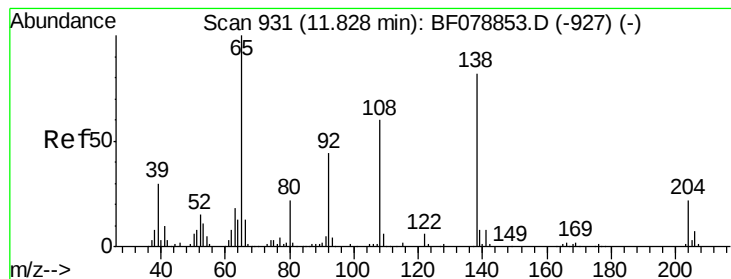


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.96 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

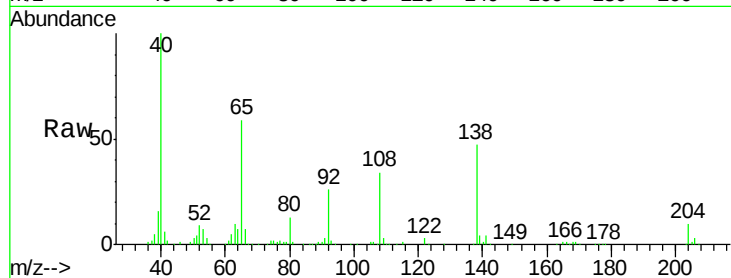
Tgt Ion:138 Resp: 143394

Ion Ratio Lower Upper

138 100

92 54.3 28.0 68.0

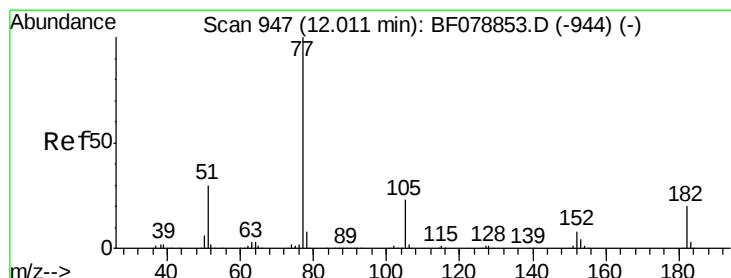
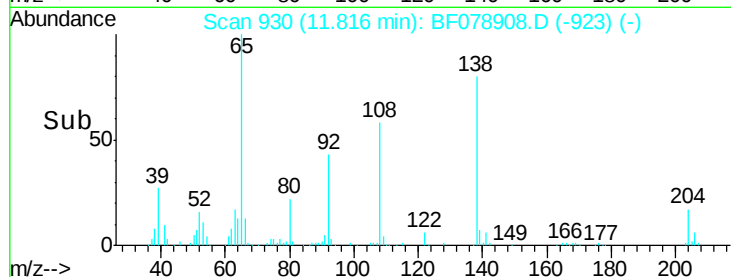
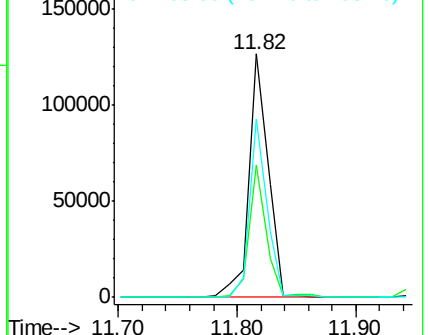
108 73.1 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.72 ng

RT: 12.00 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Tgt Ion: 77 Resp: 550322

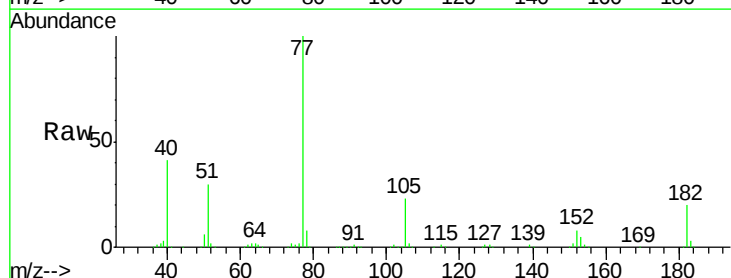
Ion Ratio Lower Upper

77 100

182 20.1 3.8 43.8

105 22.9 3.9 43.9

51 30.0 10.8 50.8

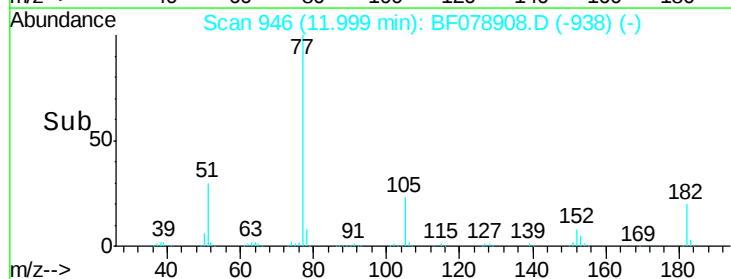
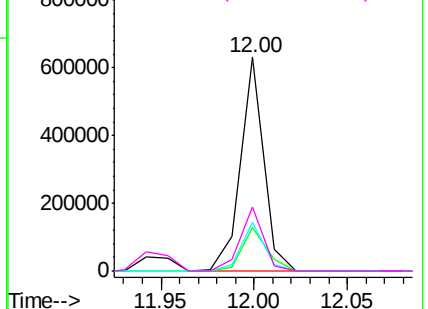


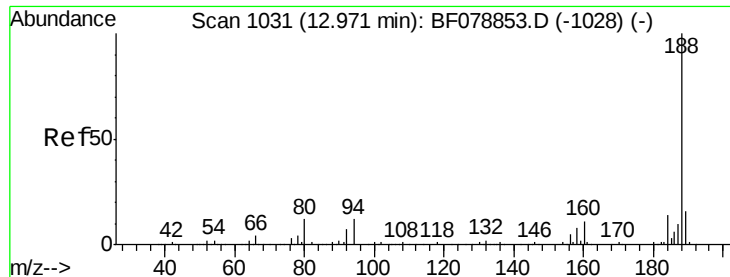
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

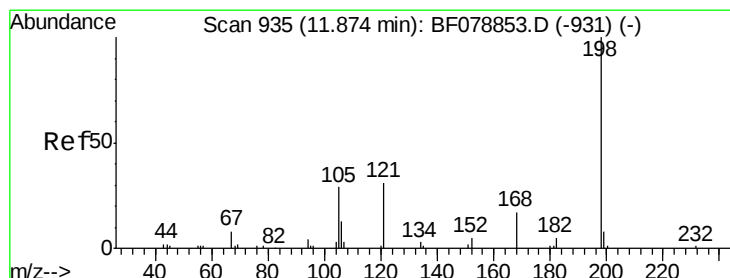
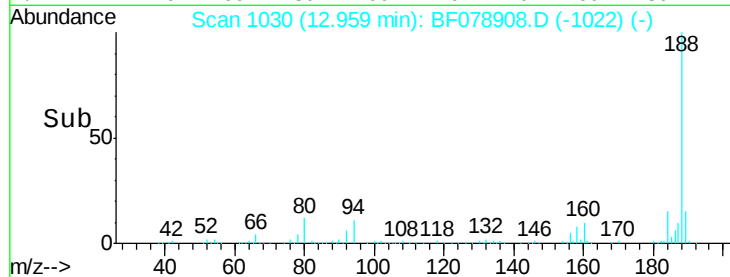
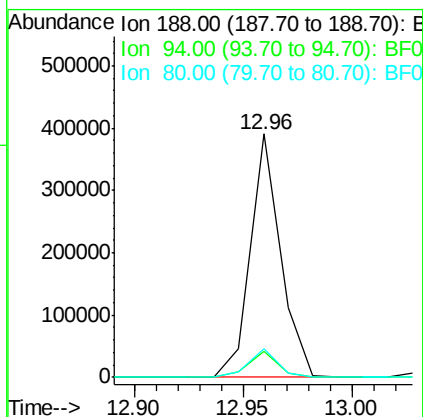
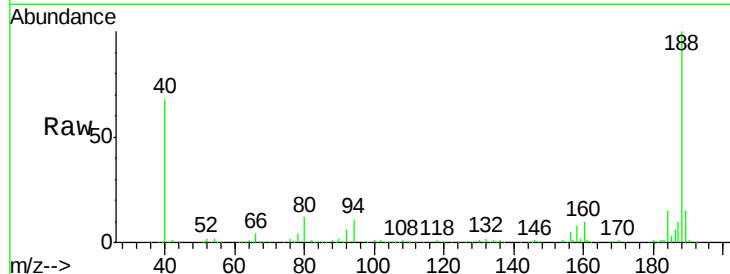




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

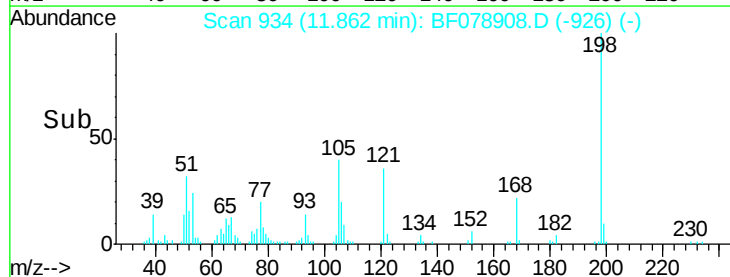
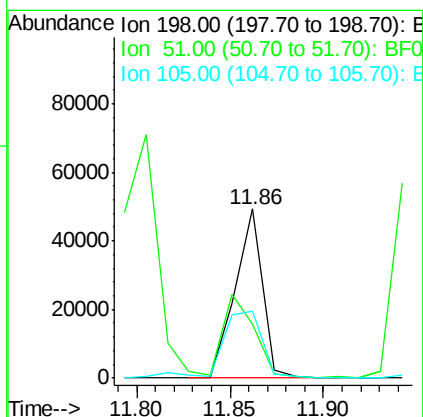
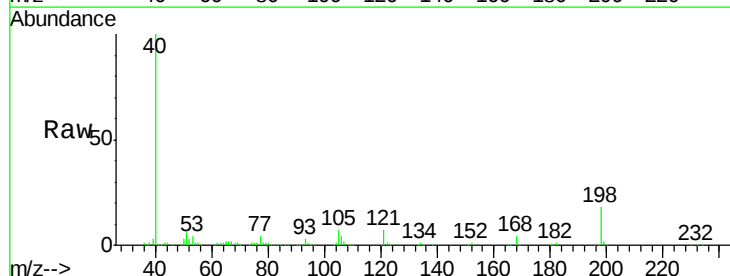
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

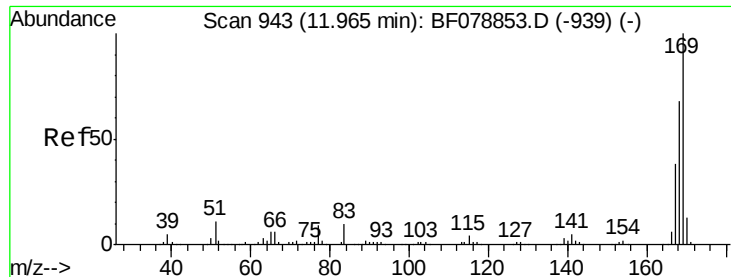
Tgt Ion:188 Resp: 378214
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.2
80 11.8 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 35.87 ng
RT: 11.86 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:198 Resp: 50668
Ion Ratio Lower Upper
198 100
51 32.0 47.3 87.3#
105 39.6 38.8 78.8

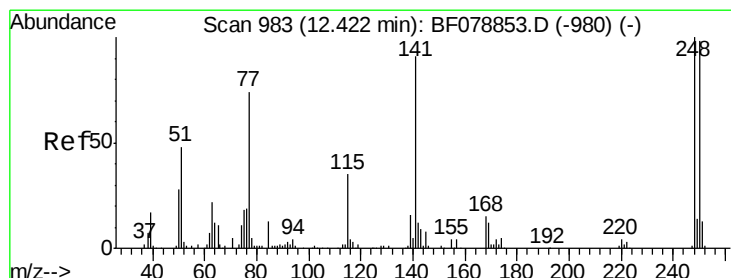
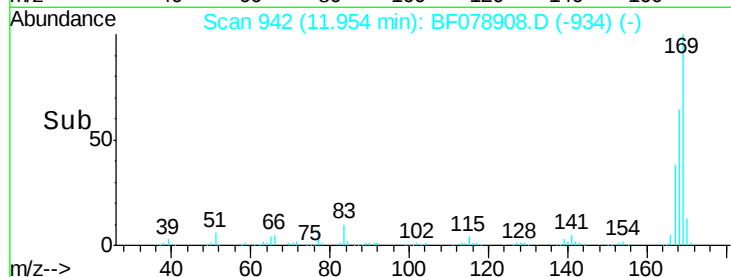
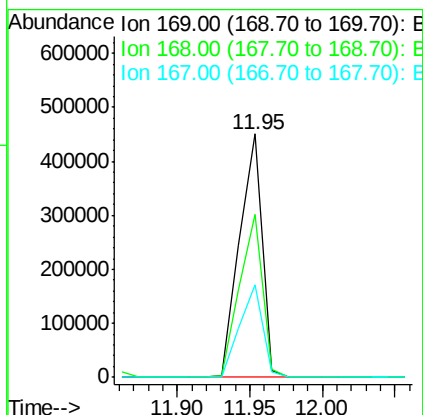
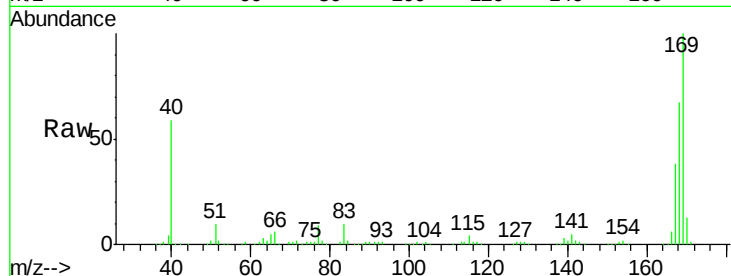




#65
 n-Nitrosodiphenylamine
 Concen: 38.86 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

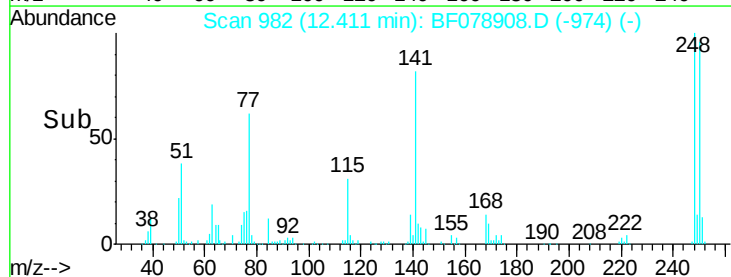
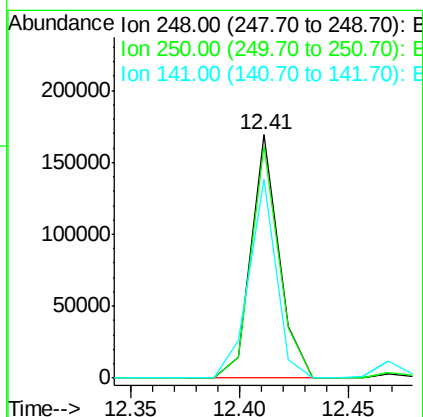
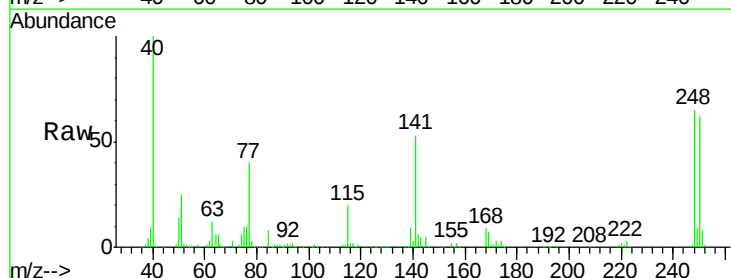
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

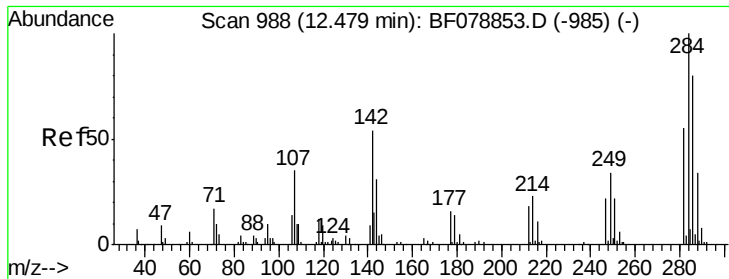
Tgt Ion:169 Resp: 489435
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.6 82.0
 167 37.9 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 38.30 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:248 Resp: 150972
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.1 115.7
 141 81.7 58.8 88.2

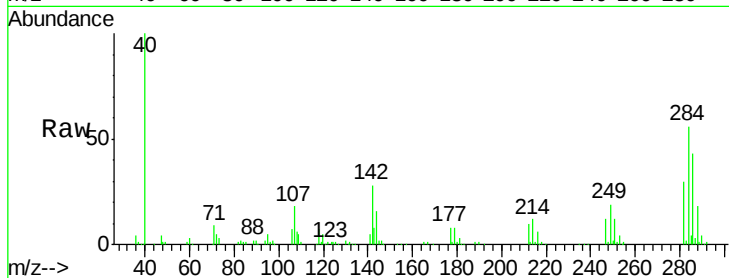




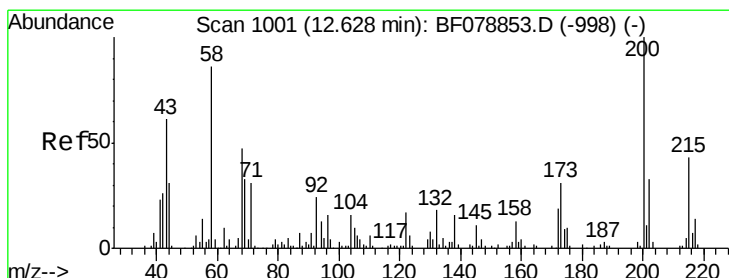
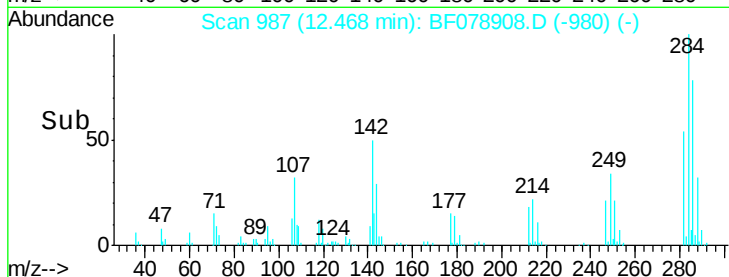
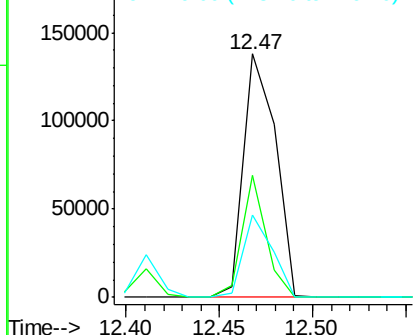
#67
Hexachlorobenzene
Concen: 36.99 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 166649
Ion Ratio Lower Upper
284 100
142 50.2 35.2 52.8
249 33.9 25.4 38.2

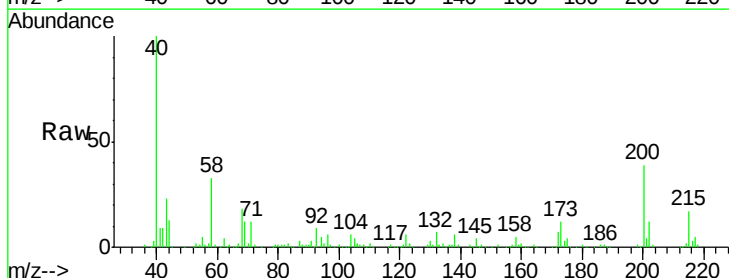


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

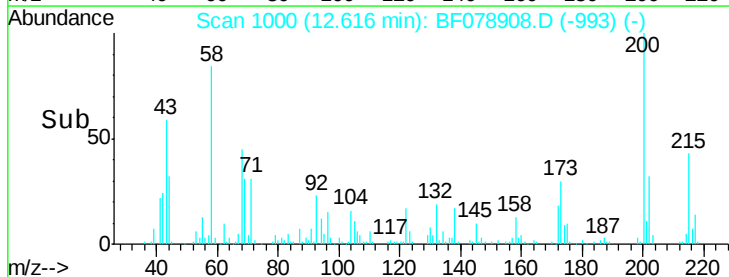
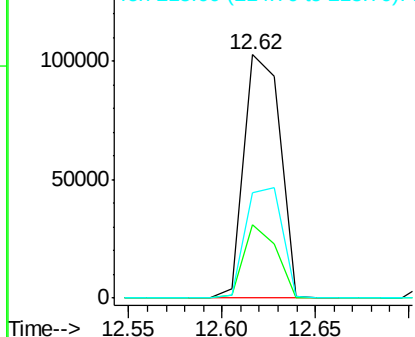


#68
Atrazine
Concen: 37.69 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion: 200 Resp: 138054
Ion Ratio Lower Upper
200 100
173 30.3 8.1 48.1
215 43.4 22.9 62.9



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

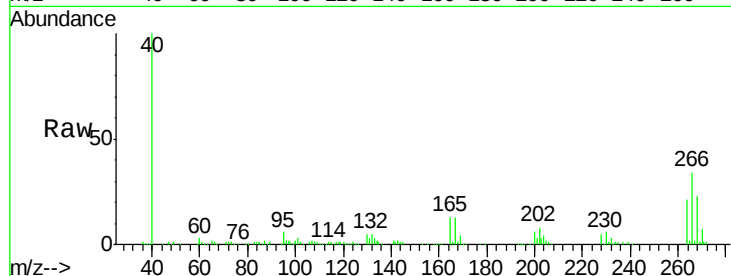




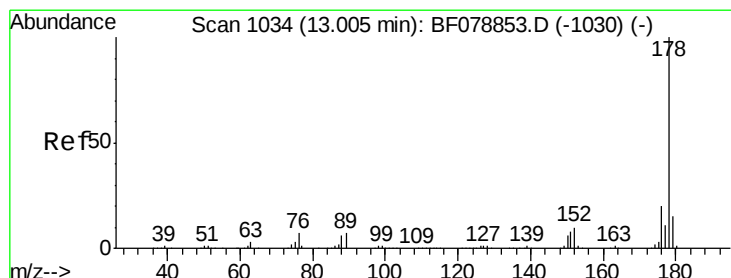
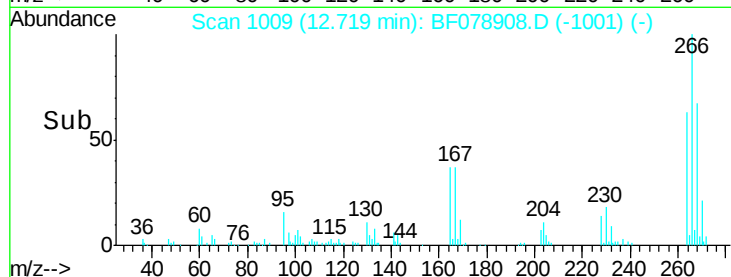
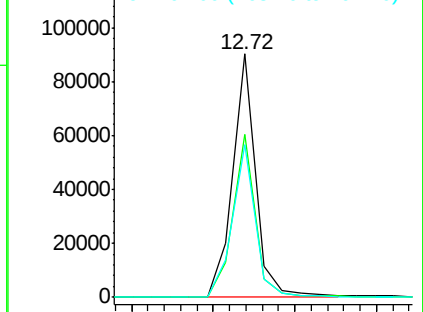
#69
 Pentachlorophenol
 Concen: 37.16 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 87404
 Ion Ratio Lower Upper
 266 100
 268 66.8 55.0 82.6
 264 62.7 48.2 72.2

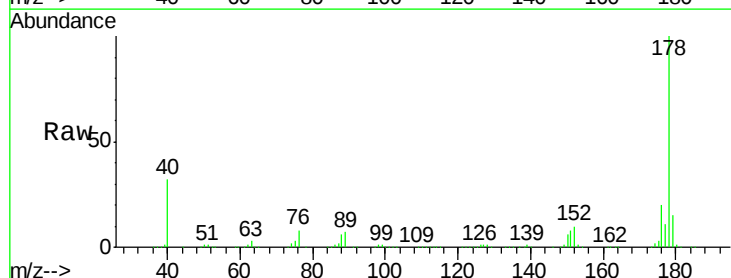


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

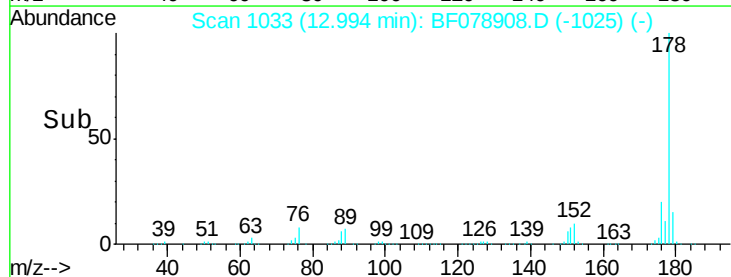
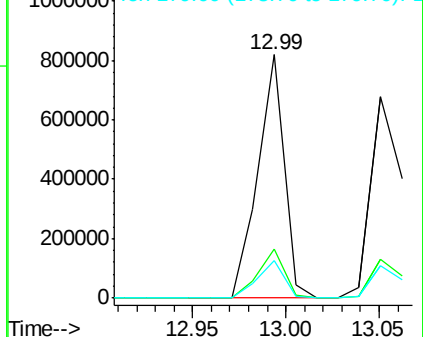


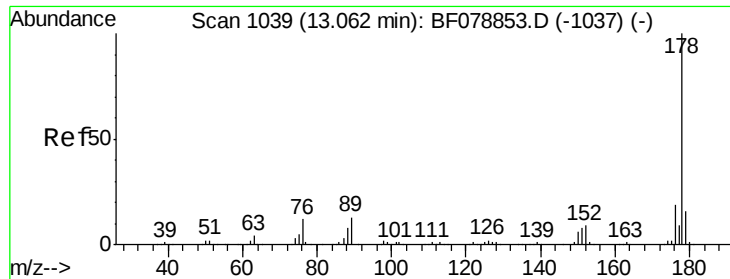
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion: 178 Resp: 799655
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.4 12.5 18.7



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

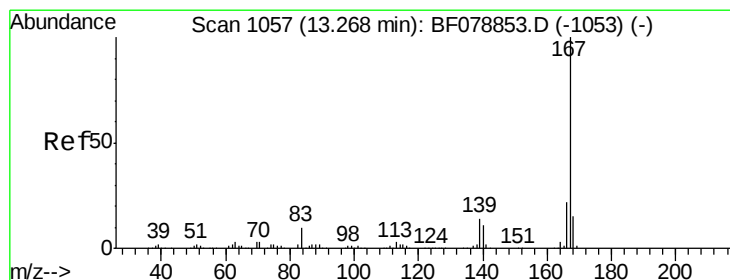
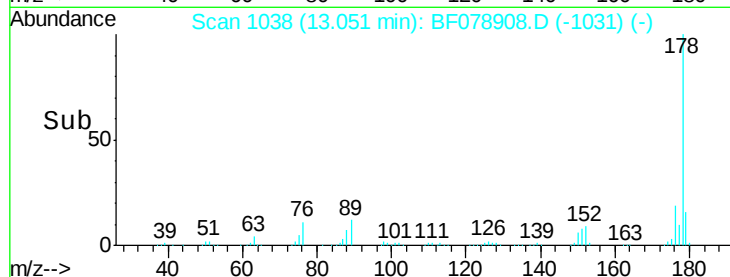
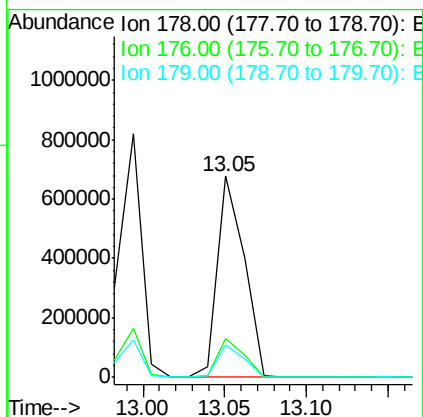
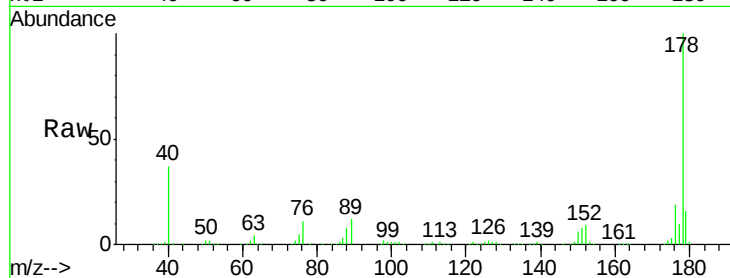




#71
 Anthracene
 Concen: 37.14 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

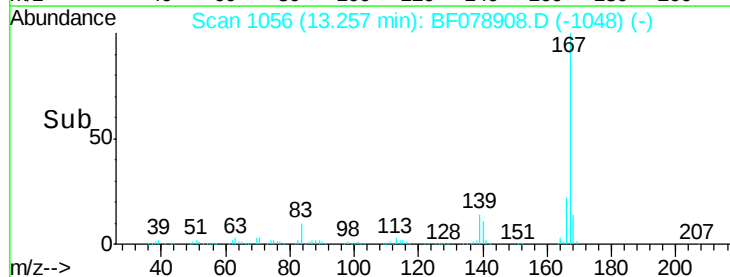
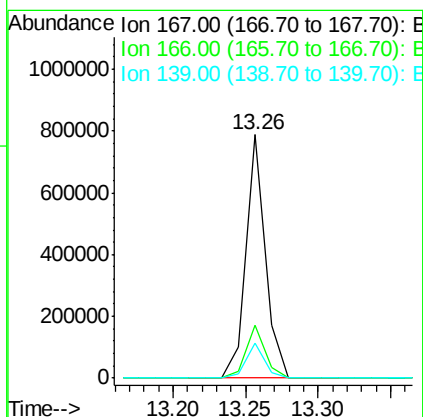
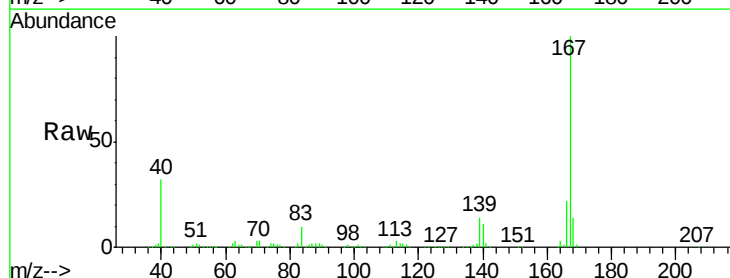
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

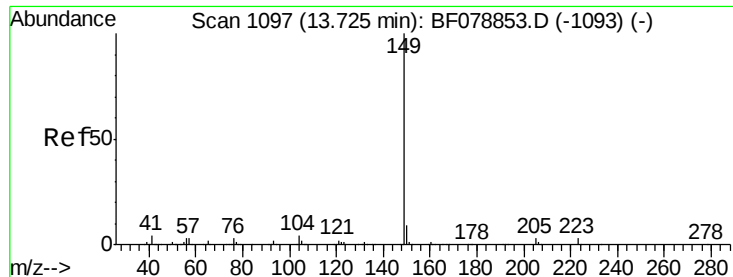
Tgt Ion:178 Resp: 771005
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 37.02 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:167 Resp: 732460
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 14.3 10.6 16.0

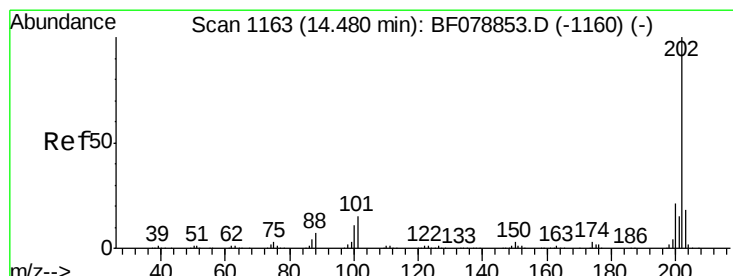
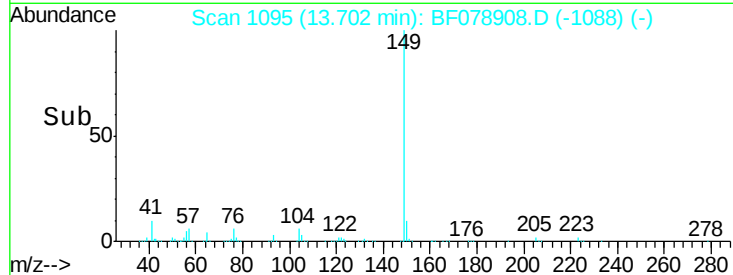
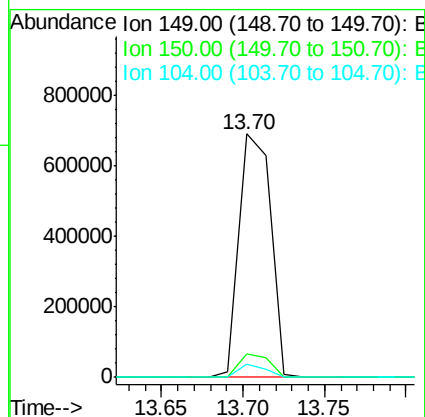
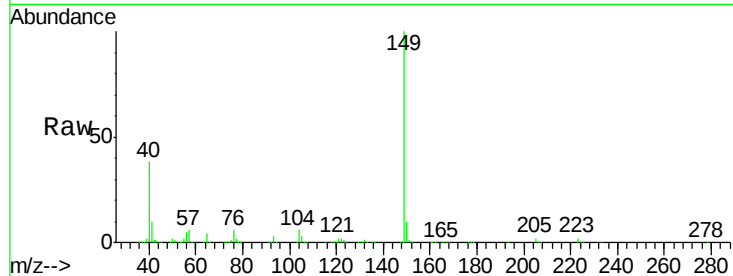




#73
Di-n-butylphthalate
Concen: 38.98 ng
RT: 13.70 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

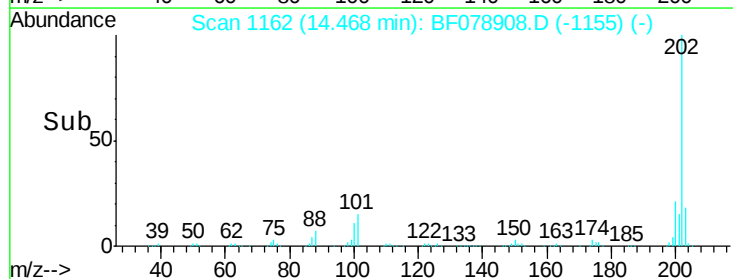
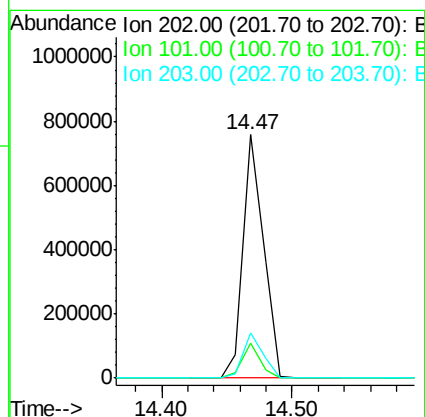
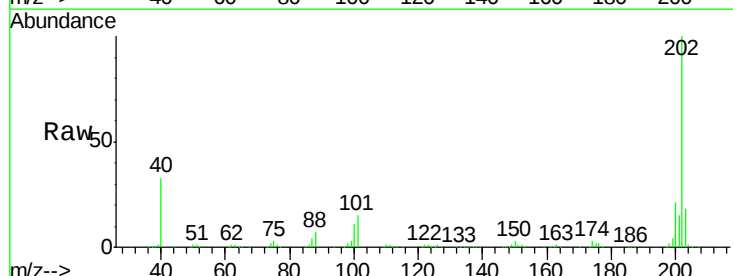
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

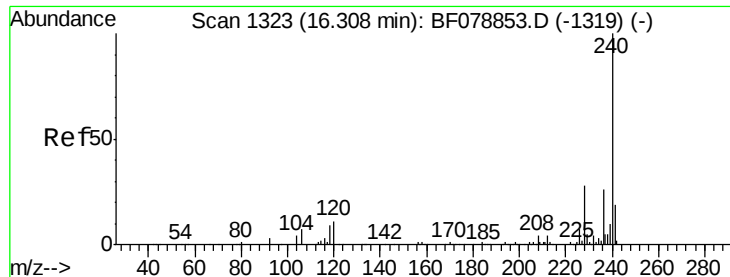
Tgt Ion:149 Resp: 924809
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.6 4.6 7.0



#74
Fluoranthene
Concen: 37.38 ng
RT: 14.47 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion:202 Resp: 824110
Ion Ratio Lower Upper
202 100
101 14.5 0.0 34.6
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.32 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

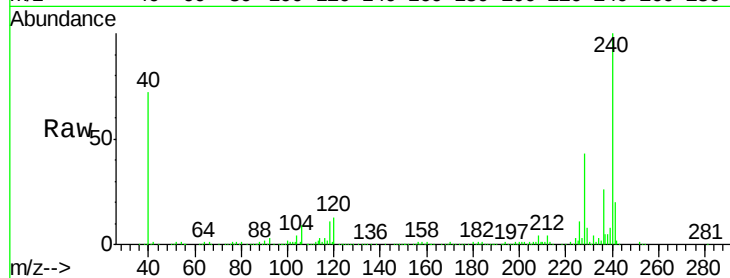
Tgt Ion:240 Resp: 385337

Ion Ratio Lower Upper

240 100

120 12.8 9.7 14.5

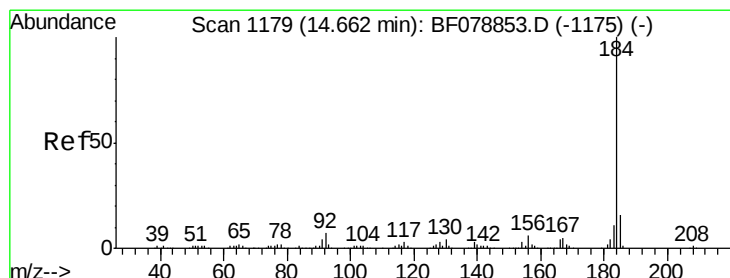
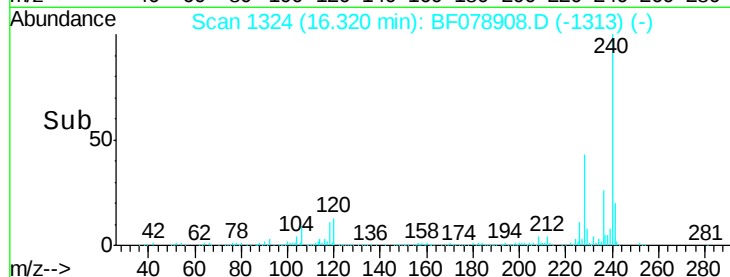
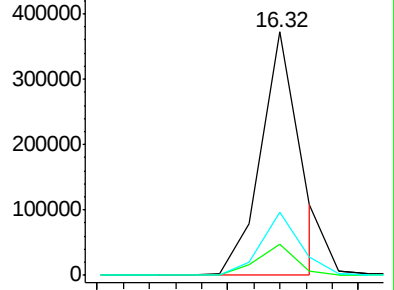
236 25.8 20.2 30.4



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: 48.66 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

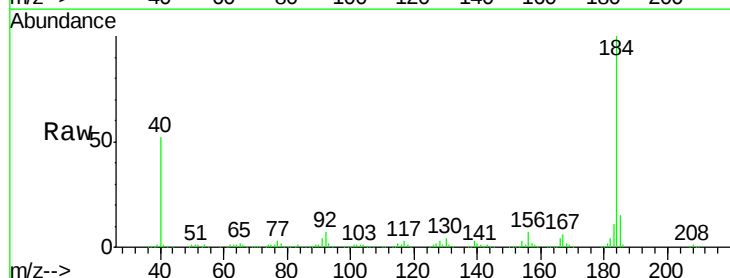
Tgt Ion:184 Resp: 505377

Ion Ratio Lower Upper

184 100

185 14.8 12.3 18.5

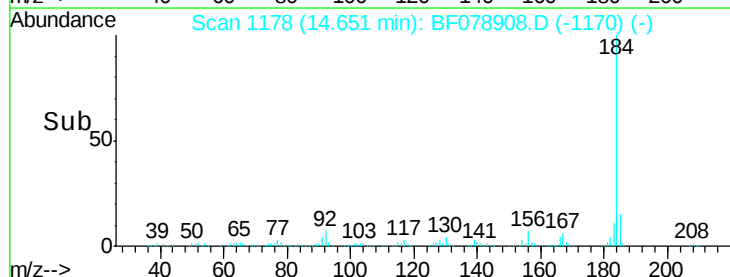
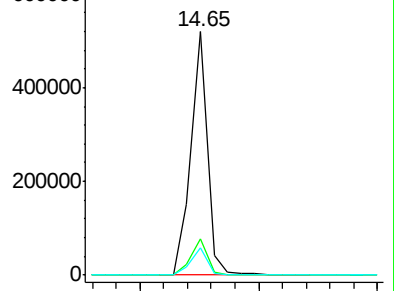
183 11.3 8.4 12.6

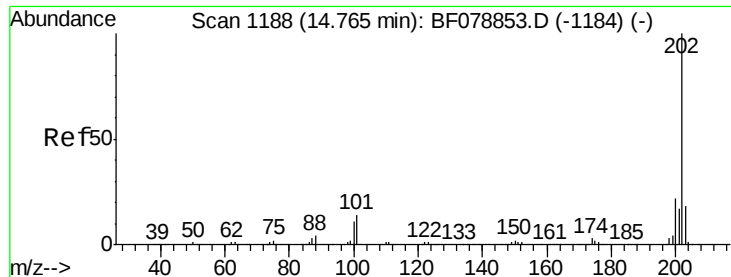


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

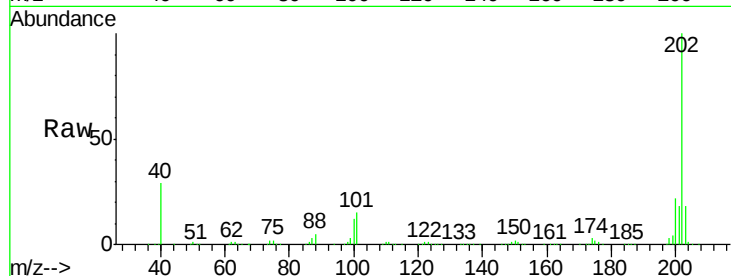




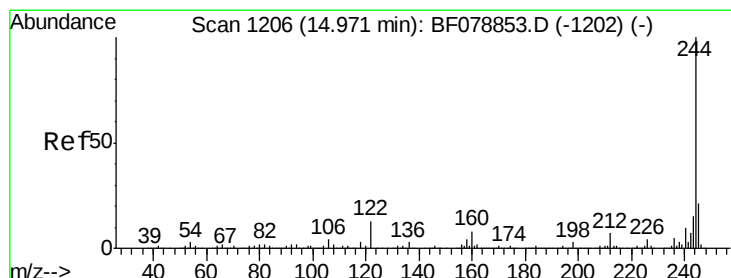
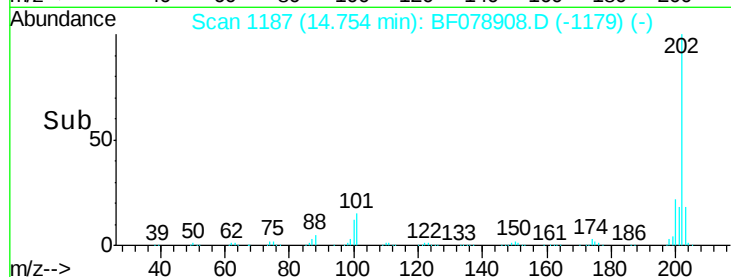
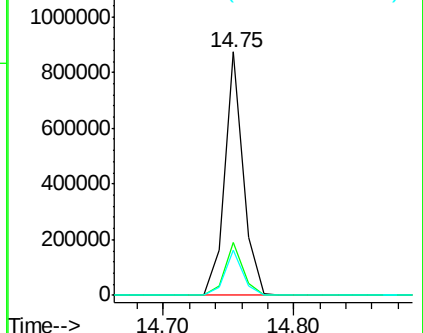
#77
 Pyrene
 Concen: 38.75 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.4	13.9	20.9

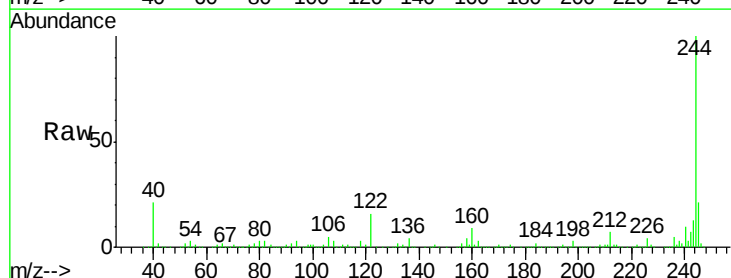


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

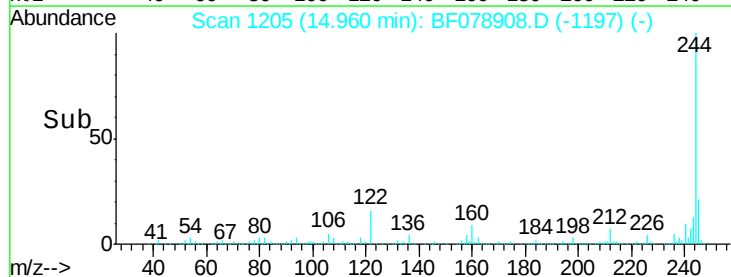
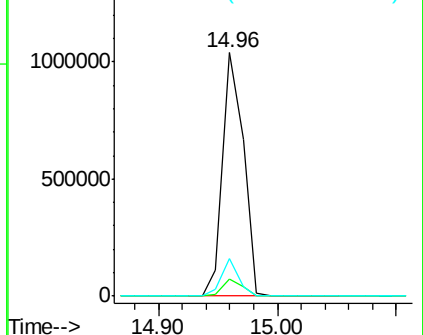


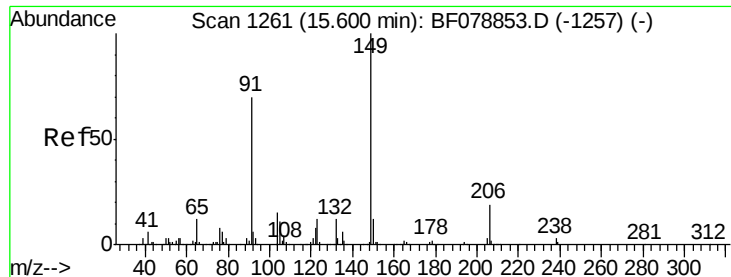
#78
 Terphenyl-d14
 Concen: 78.31 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	15.7	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.75 ng

RT: 15.60 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

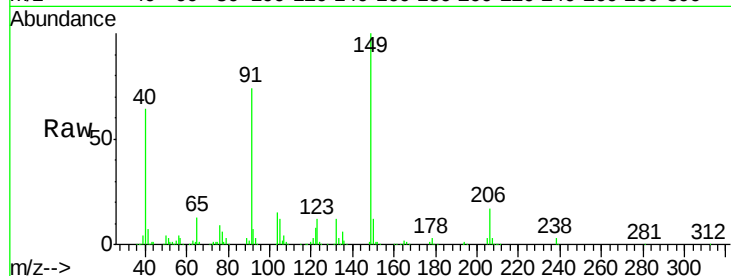
Tgt Ion:149 Resp: 385854

Ion Ratio Lower Upper

149 100

91 74.4 64.6 97.0

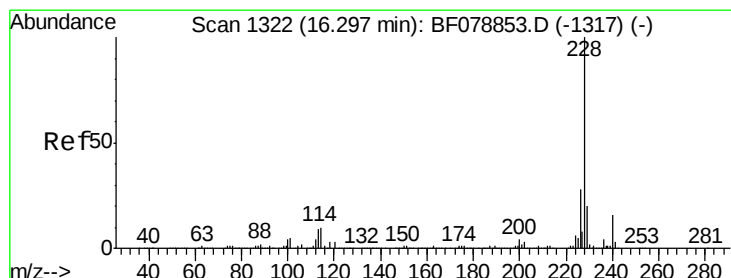
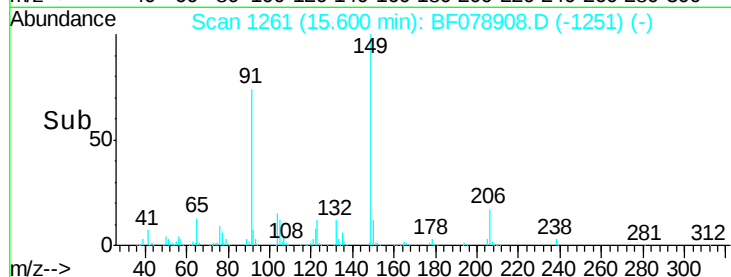
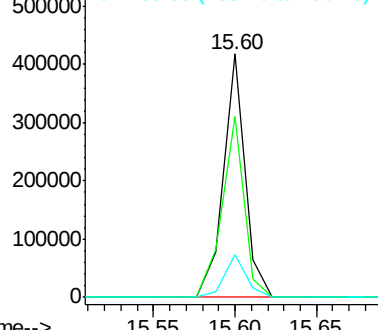
206 17.5 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.92 ng

RT: 16.31 min Scan# 1323

Delta R.T. 0.02 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

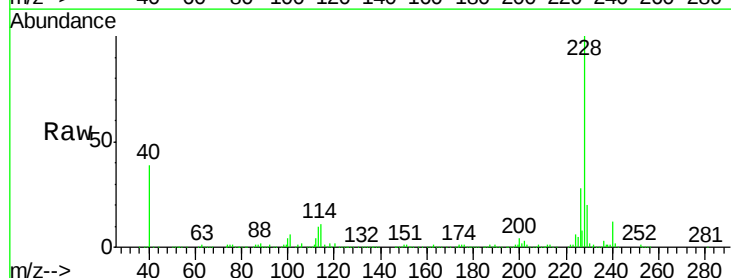
Tgt Ion:228 Resp: 821273

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

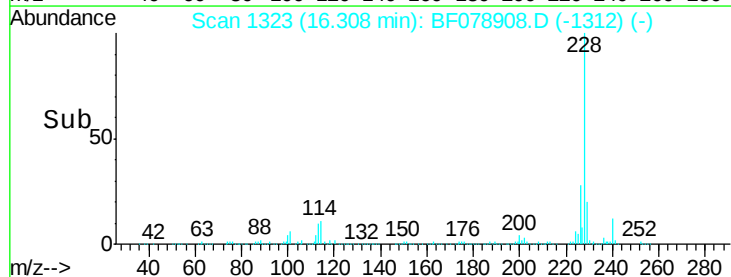
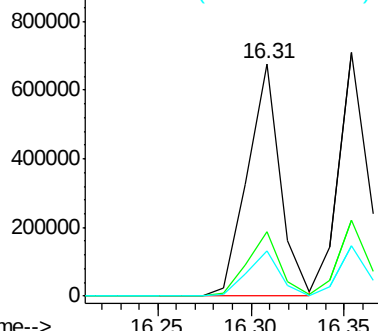
229 19.6 15.9 23.9

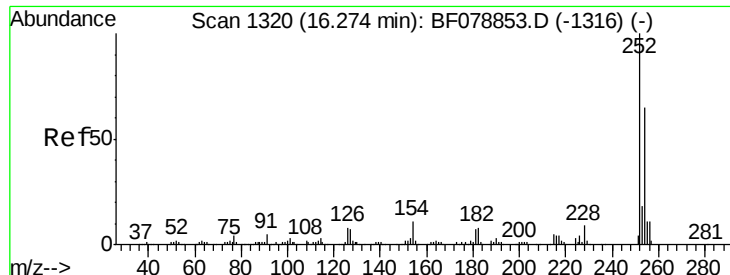


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

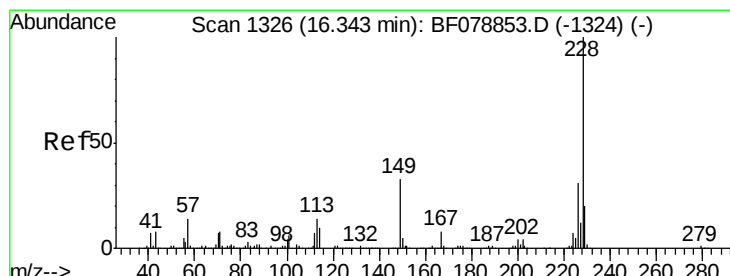
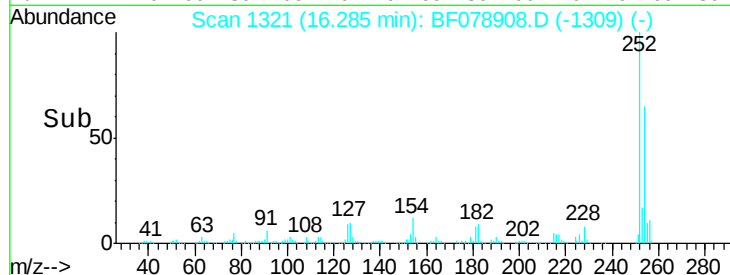
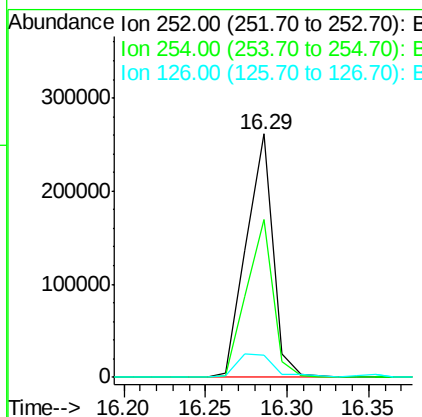
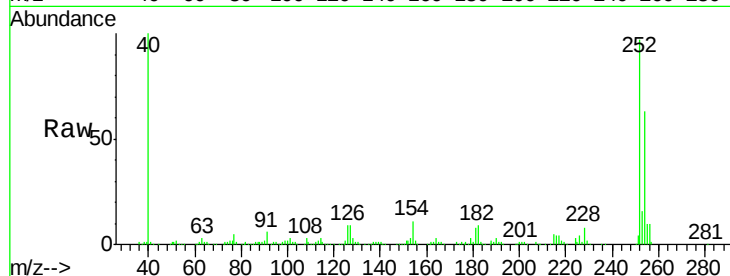




#81
 3,3'-Dichlorobenzidine
 Concen: 39.61 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.03 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

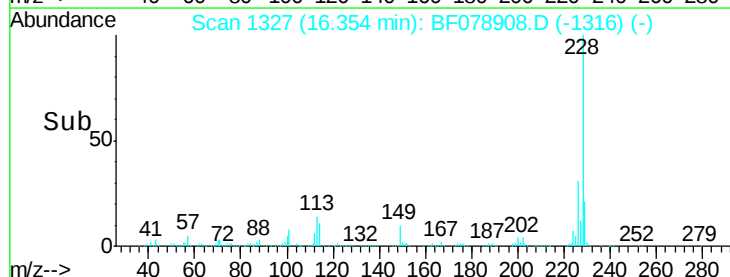
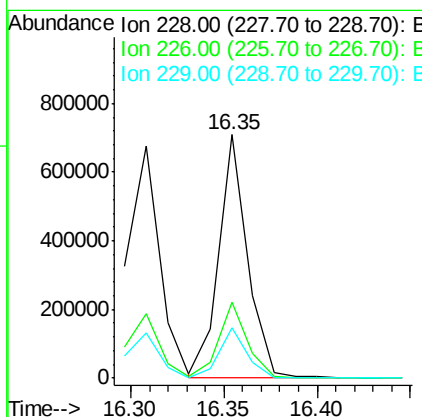
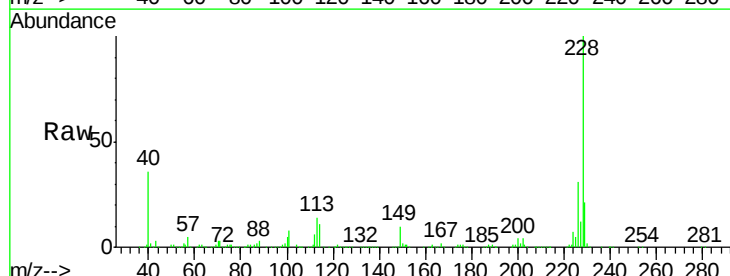
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

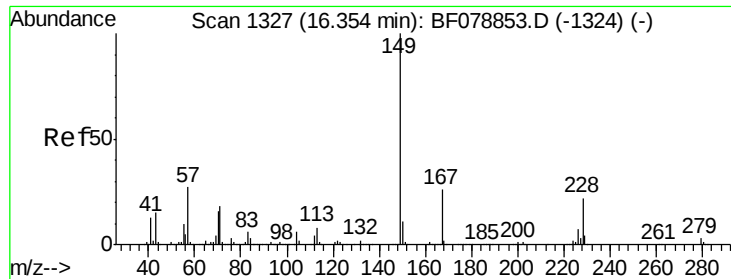
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	9.3	6.6	10.0



#82
 Chrysene
 Concen: 37.29 ng
 RT: 16.35 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	16.0	24.0

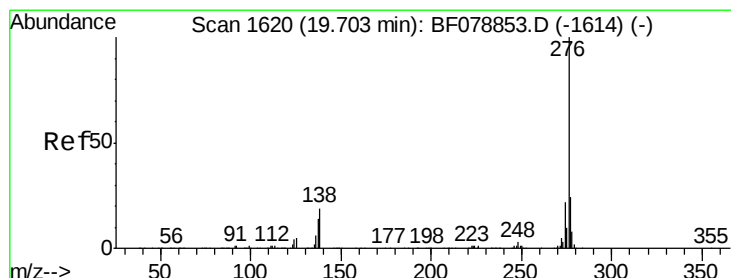
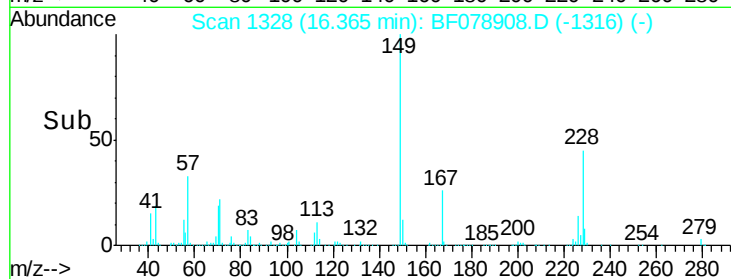
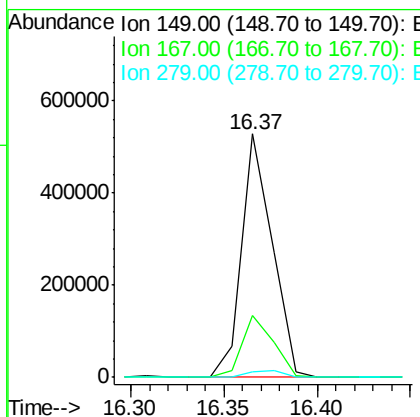
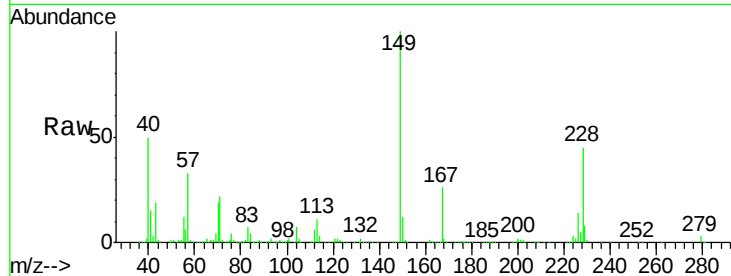




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.24 ng
 RT: 16.37 min Scan# 1328
 Delta R.T. 0.03 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

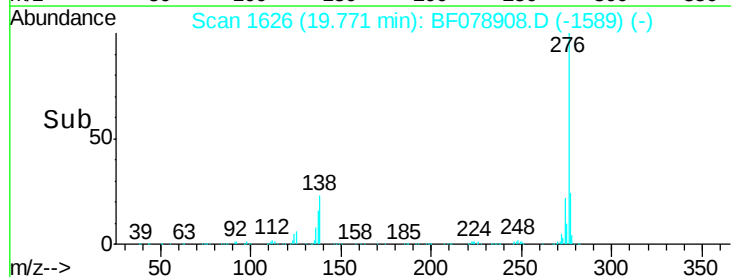
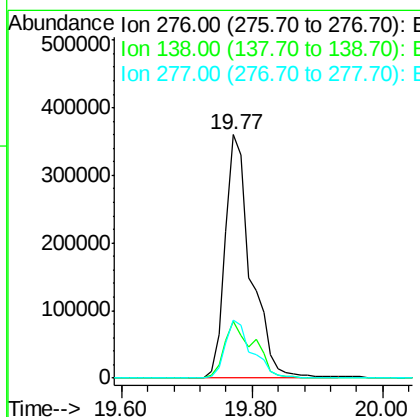
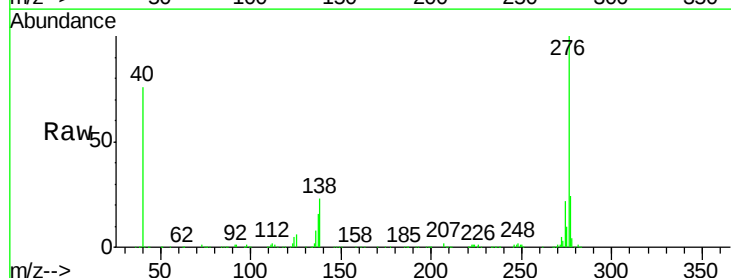
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

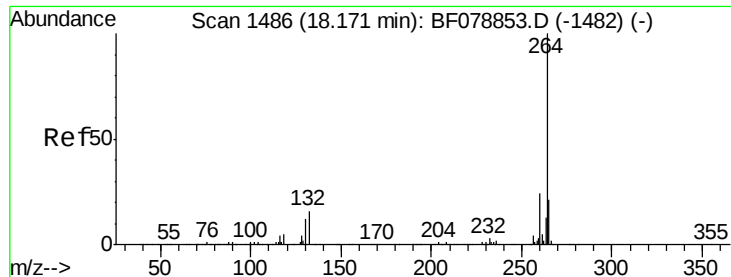
Tgt Ion:149 Resp: 606233
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.8 32.8
 279 2.5 2.9 4.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.32 ng
 RT: 19.77 min Scan# 1626
 Delta R.T. 0.13 min
 Lab File: BF078908.D
 Acq: 4 May 2015 9:48

Tgt Ion:276 Resp: 990905
 Ion Ratio Lower Upper
 276 100
 138 27.0 0.0 0.0#
 277 24.9 0.0 0.0#

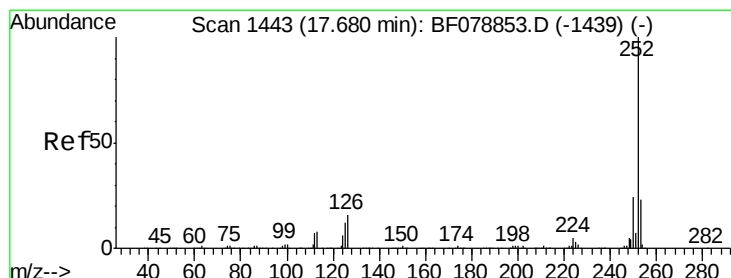
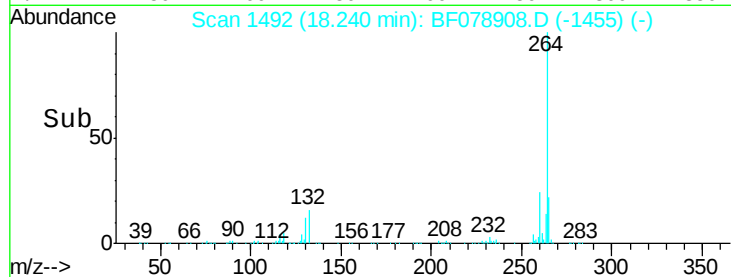
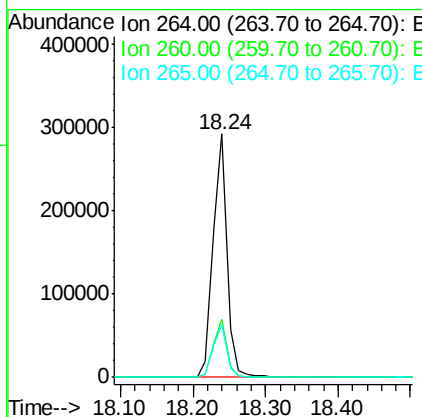
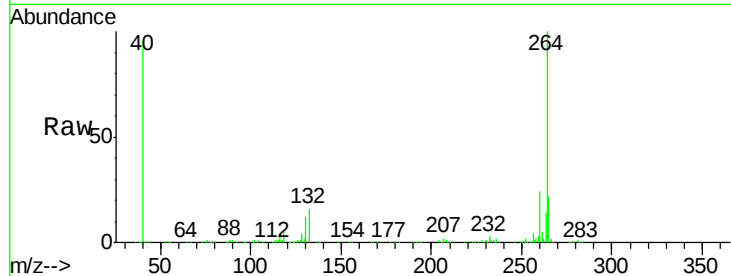




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.24 min Scan# 1492
Delta R.T. 0.13 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

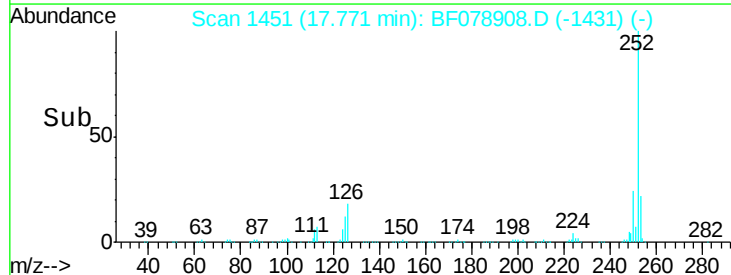
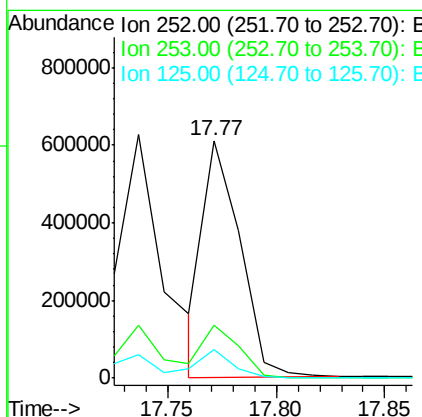
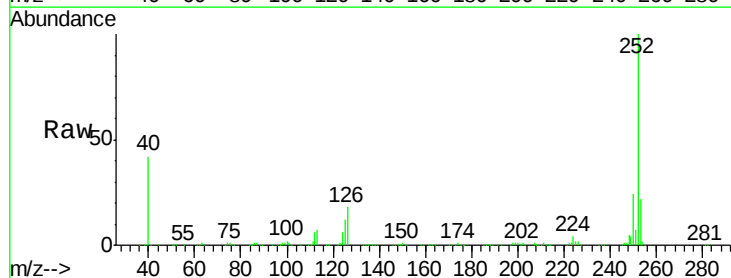
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

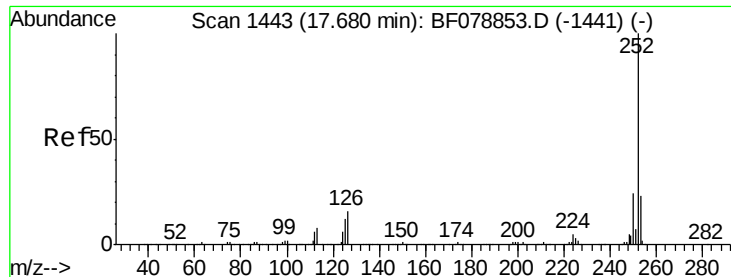
Tgt Ion: 264 Resp: 394376
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.8 18.3 27.5



#87
Benzo(b)fluoranthene
Concen: 32.89 ng
RT: 17.77 min Scan# 1451
Delta R.T. 0.13 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion: 252 Resp: 710014
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.8 9.5 14.3

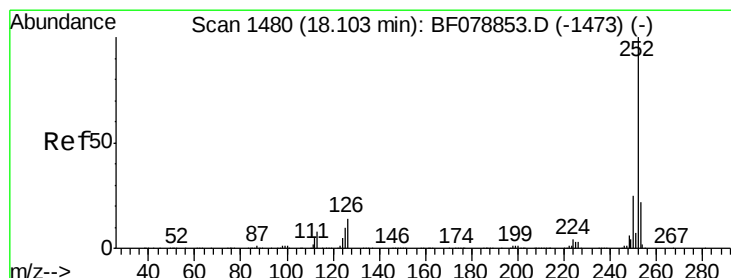
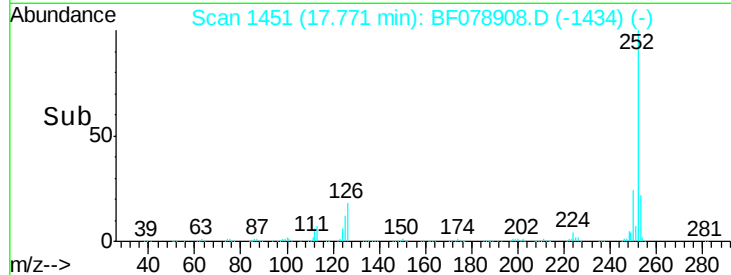
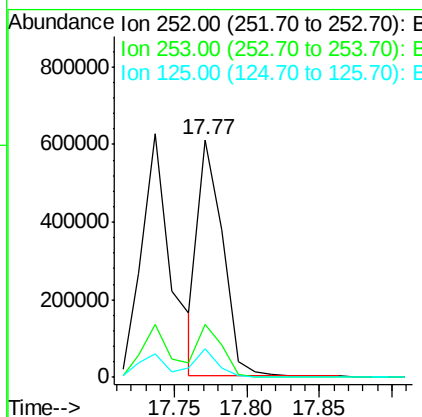
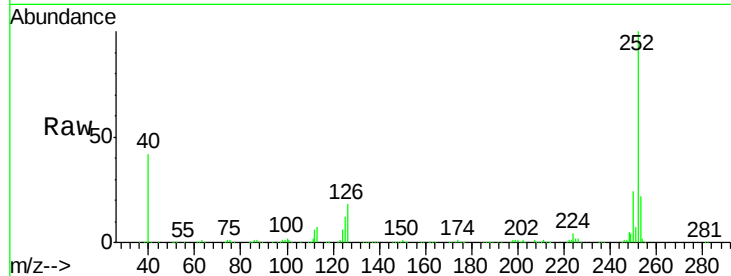




#88
Benzo(k)fluoranthene
Concen: 34.32 ng
RT: 17.77 min Scan# 1451
Delta R.T. 0.09 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

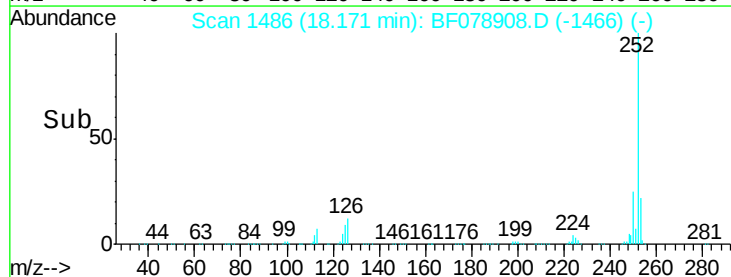
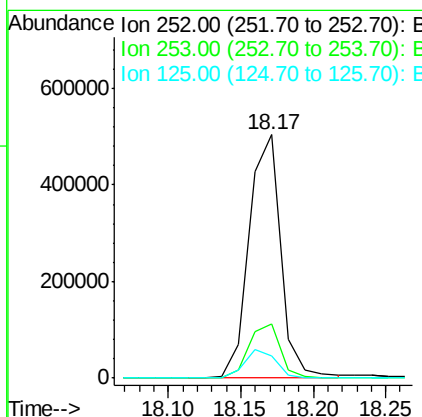
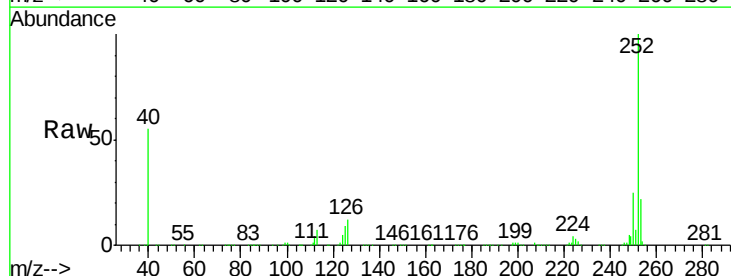
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

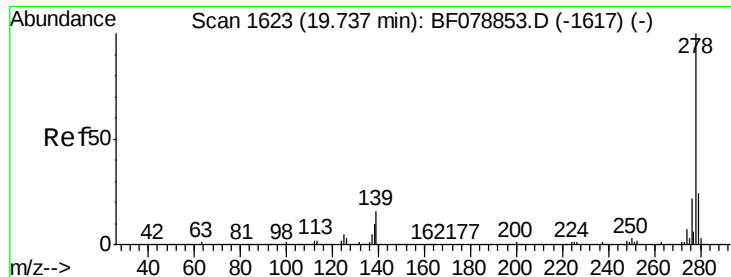
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.8	10.0	15.0



#89
Benzo(a)pyrene
Concen: 38.34 ng
RT: 18.17 min Scan# 1486
Delta R.T. 0.13 min
Lab File: BF078908.D
Acq: 4 May 2015 9:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.1	7.0	10.6





#90

Dibenzo(a,h)anthracene

Concen: 37.89 ng

RT: 19.81 min Scan# 1629

Delta R.T. 0.13 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

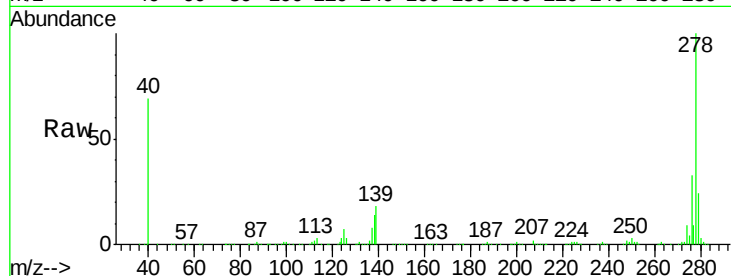
Tgt Ion: 278 Resp: 800348

Ion Ratio Lower Upper

278 100

139 18.0 12.8 19.2

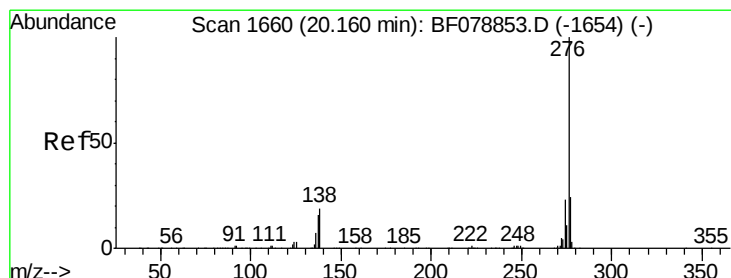
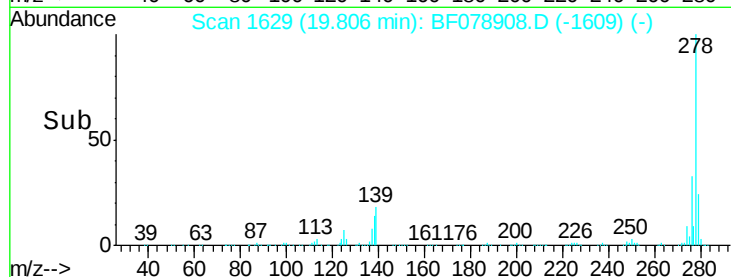
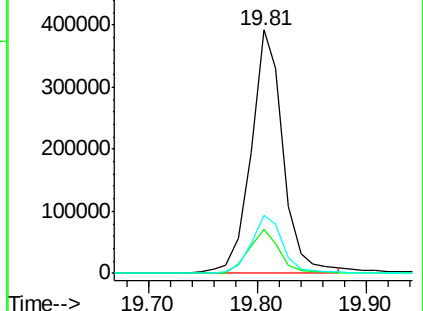
279 23.9 19.6 29.4



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: 37.99 ng

RT: 20.23 min Scan# 1666

Delta R.T. 0.13 min

Lab File: BF078908.D

Acq: 4 May 2015 9:48

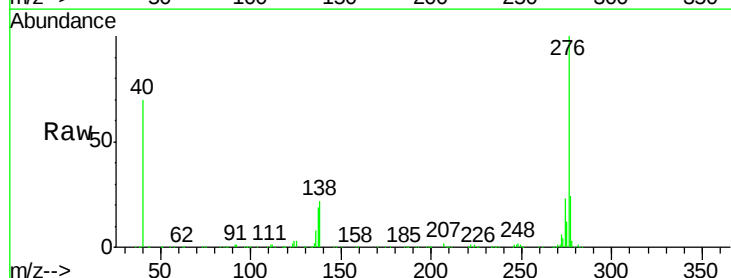
Tgt Ion: 276 Resp: 804305

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 22.1 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

