

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040615\
 Data File : BF078251.D
 Acq On : 6 Apr 2015 12:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	42280	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	174894	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	86875	20.00	ng	-0.01
63) Phenanthrene-d10	12.56	188	165516	20.00	ng	0.00
75) Chrysene-d12	15.85	240	177089	20.00	ng	0.01
86) Perylene-d12	17.64	264	170938	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	200021	78.00	ng	0.00
7) Phenol-d6	6.58	99	250492	77.95	ng	0.01
23) Nitrobenzene-d5	7.68	82	220521	76.43	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	65530	90.95	ng	-0.01
44) 2-Fluorobiphenyl	9.90	172	471416	77.57	ng	0.00
78) Terphenyl-d14	14.55	244	597472	76.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	40453	34.89	ng	98
3) Pyridine	2.42	79	134411	44.25	ng	96
4) n-Nitrosodimethylamine	2.37	42	50541	43.23	ng	97
6) Aniline	6.57	93	180602	39.63	ng	89
8) 2-Chlorophenol	6.72	128	118715	39.15	ng	100
9) Benzaldehyde	6.42	77	77510	36.39	ng	92
10) Phenol	6.59	94	146162	37.96	ng	89
11) bis(2-Chloroethyl)ether	6.68	93	113437	40.96	ng	95
12) 1,3-Dichlorobenzene	6.90	146	132583	39.81	ng	96
13) 1,4-Dichlorobenzene	7.00	146	131789	39.31	ng	96
14) 1,2-Dichlorobenzene	7.18	146	121602	38.68	ng	95
15) Benzyl Alcohol	7.18	79	92217	40.83	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.36	45	146303	39.61	ng	94
17) 2-Methylphenol	7.34	107	92165	39.15	ng	97
18) Hexachloroethane	7.60	117	45345	40.11	ng	# 80
19) n-Nitroso-di-n-propylamine	7.52	70	85493	40.32	ng	100
20) 3+4-Methylphenols	7.54	107	124321	39.59	ng	94
22) Acetophenone	7.49	105	158312	38.85	ng	# 89
24) Nitrobenzene	7.70	77	118826	39.39	ng	# 80
25) Isophorone	8.01	82	226885	41.43	ng	100
26) 2-Nitrophenol	8.10	139	57806	40.21	ng	97
27) 2,4-Dimethylphenol	8.18	122	104642	39.15	ng	94
28) bis(2-Chloroethoxy)methane	8.29	93	141648	40.34	ng	99
29) 2,4-Dichlorophenol	8.41	162	97088	39.93	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	105860	37.97	ng	96
31) Naphthalene	8.58	128	345060	37.91	ng	99
32) Benzoic acid	8.32	122	58948	47.03	ng	99
33) 4-Chloroaniline	8.67	127	153974	40.76	ng	99
34) Hexachlorobutadiene	8.74	225	60822	39.73	ng	97
35) Caprolactam	9.10	113	29912	41.21	ng	94
36) 4-Chloro-3-methylphenol	9.30	107	102992	41.98	ng	# 85
37) 2-Methylnaphthalene	9.44	142	240765	38.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	107211	39.83	ng	99
40) Hexachlorocyclopentadiene	9.63	237	42805	40.61	ng	97

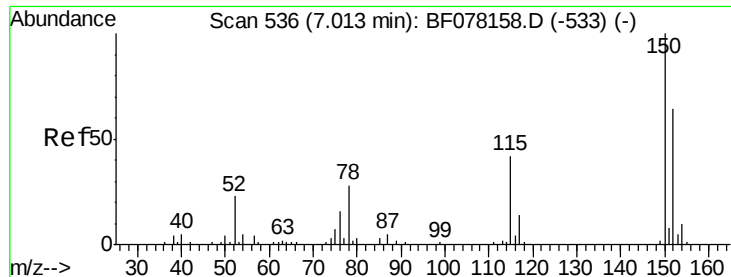
Data Path : Z:\HPCHEM1\BNA_F\Data\BF040615\
 Data File : BF078251.D
 Acq On : 6 Apr 2015 12:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	72961	42.98	ng	99
43) 2,4,5-Trichlorophenol	9.85	196	73669	41.54	ng	99
45) 1,1'-Biphenyl	10.02	154	277805	39.09	ng	97
46) 2-Chloronaphthalene	10.04	162	230736	41.27	ng	96
47) 2-Nitroaniline	10.18	65	58260	42.12	ng	95
48) Acenaphthylene	10.54	152	362200	40.12	ng	99
49) Dimethylphthalate	10.42	163	256113	39.24	ng	98
50) 2,6-Dinitrotoluene	10.49	165	57536	42.85	ng	# 46
51) Acenaphthene	10.76	154	207539	40.83	ng	99
52) 3-Nitroaniline	10.69	138	67288	44.07	ng	99
53) 2,4-Dinitrophenol	10.83	184	15332	40.58	ng	# 88
54) Dibenzofuran	10.98	168	319065	41.10	ng	96
56) 2,4-Dinitrotoluene	10.99	165	72141	41.48	ng	# 86
57) Fluorene	11.40	166	267869	42.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	59360	45.15	ng	98
59) Diethylphthalate	11.30	149	260358	41.37	ng	98
60) 4-Chlorophenyl-phenylether	11.41	204	121541	41.98	ng	# 86
61) 4-Nitroaniline	11.45	138	69313	44.91	ng	99
62) Azobenzene	11.61	77	235011	40.92	ng	92
64) 4,6-Dinitro-2-methylphenol	11.48	198	31363	39.92	ng	78
65) n-Nitrosodiphenylamine	11.56	169	229326	40.05	ng	99
66) 4-Bromophenyl-phenylether	12.02	248	72003	41.08	ng	# 86
67) Hexachlorobenzene	12.07	284	75844	39.48	ng	# 88
68) Atrazine	12.25	200	71688	43.23	ng	99
69) Pentachlorophenol	12.33	266	37277	47.28	ng	98
70) Phenanthrene	12.58	178	381649	39.86	ng	99
71) Anthracene	12.65	178	396826	42.06	ng	99
72) Carbazole	12.87	167	360489	40.77	ng	99
73) Di-n-butylphthalate	13.32	149	439245	43.85	ng	99
74) Fluoranthene	14.05	202	434863	43.07	ng	92
76) Benzidine	14.25	184	244958	35.92	ng	97
77) Pyrene	14.33	202	450104	40.49	ng	99
79) Butylbenzylphthalate	15.17	149	189460	44.72	ng	91
80) Benzo(a)anthracene	15.83	228	415493	39.43	ng	99
81) 3,3'-Dichlorobenzidine	15.81	252	145478	41.23	ng	# 96
82) Chrysene	15.87	228	396337	40.04	ng	100
83) Bis(2-ethylhexyl)phthalate	15.92	149	285283	42.93	ng	# 97
84) Di-n-octyl phthalate	16.74	149	481874	44.16	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.98	276	478826	42.63	ng	# 86
87) Benzo(b)fluoranthene	17.22	252	388207	36.75	ng	99
88) Benzo(k)fluoranthene	17.17	252	410166	43.69	ng	99
89) Benzo(a)pyrene	17.57	252	384415	41.69	ng	# 95
90) Dibenzo(a,h)anthracene	19.00	278	380784	41.25	ng	97
91) Benzo(g,h,i)perylene	19.36	276	380842	41.15	ng	98

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

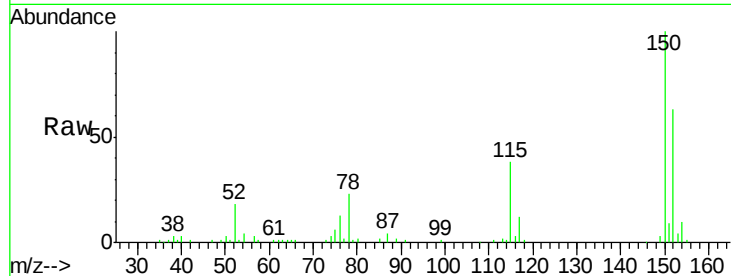


#1

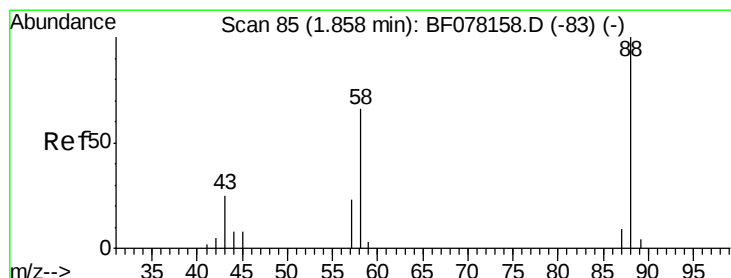
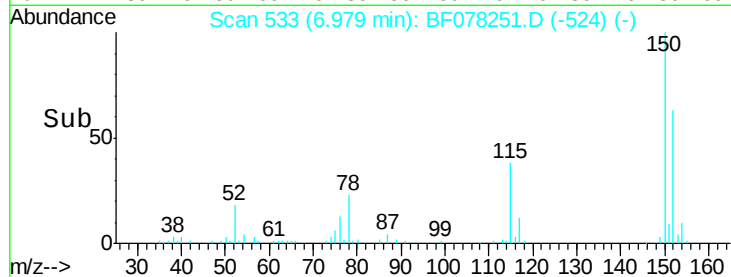
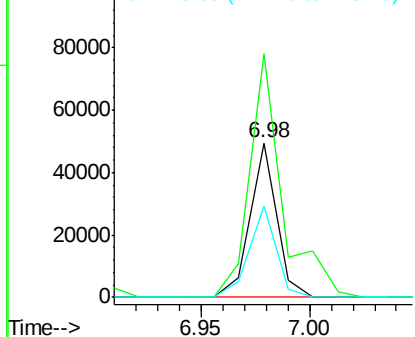
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 42280
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 59.5 52.7 79.1



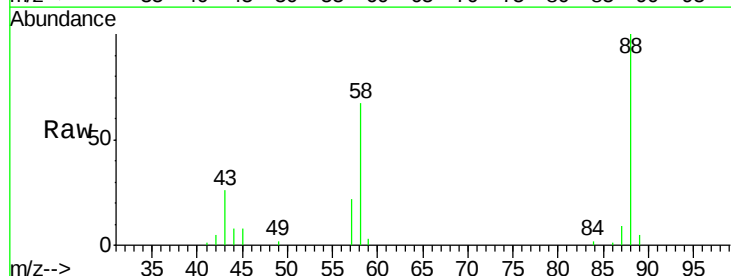
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



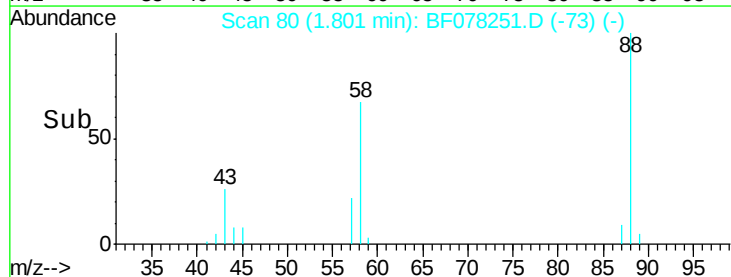
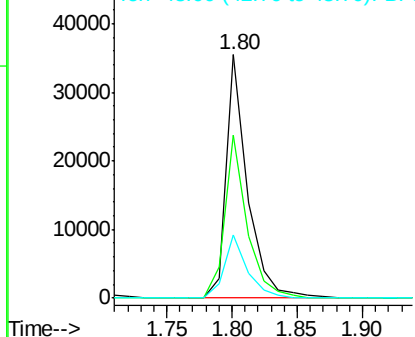
#2

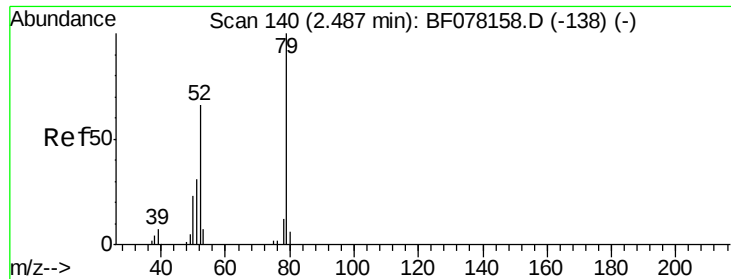
1,4-Dioxane
Concen: 34.89 ng
RT: 1.80 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 88 Resp: 40453
Ion Ratio Lower Upper
88 100
58 69.8 56.9 85.3
43 27.8 21.4 32.2



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: 44.25 ng

RT: 2.42 min Scan# 134

Delta R.T. -0.03 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

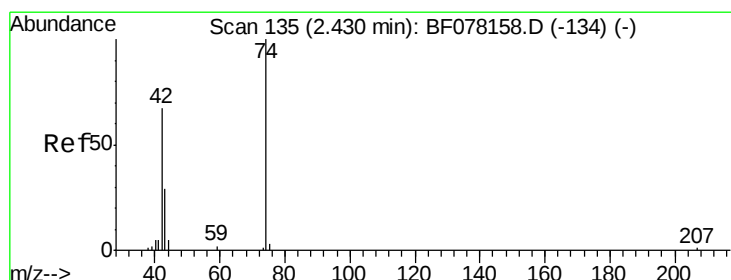
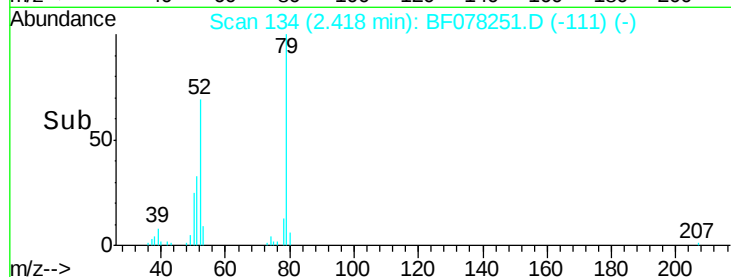
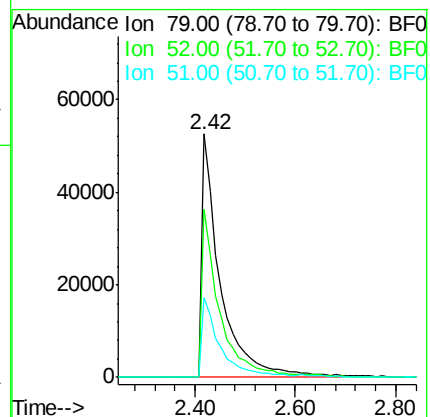
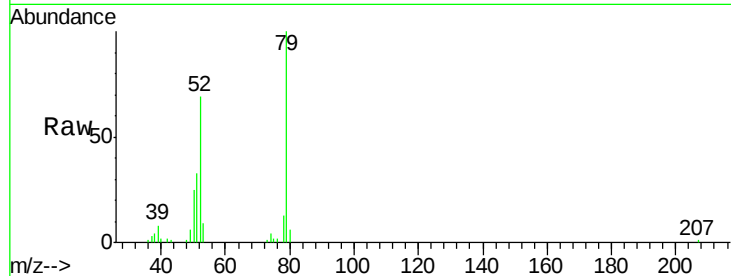
Tgt Ion: 79 Resp: 134411

Ion Ratio Lower Upper

79 100

52 68.9 52.4 78.6

51 32.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 43.23 ng

RT: 2.37 min Scan# 130

Delta R.T. -0.02 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

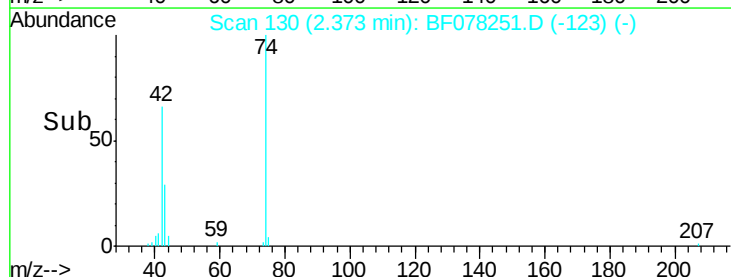
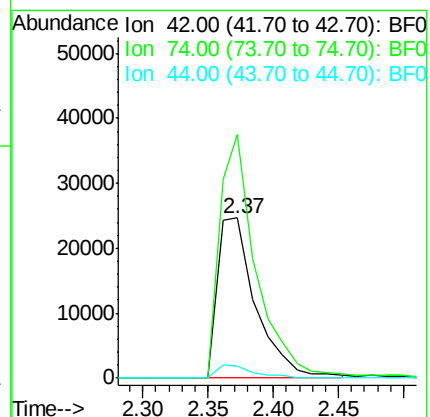
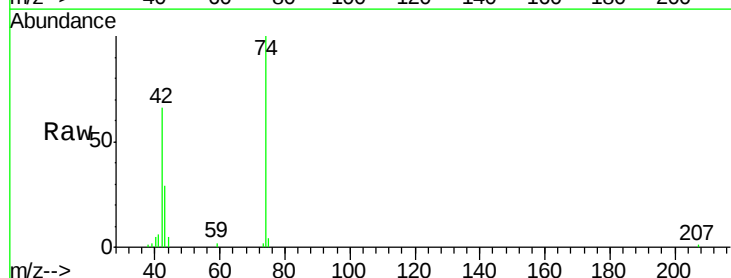
Tgt Ion: 42 Resp: 50541

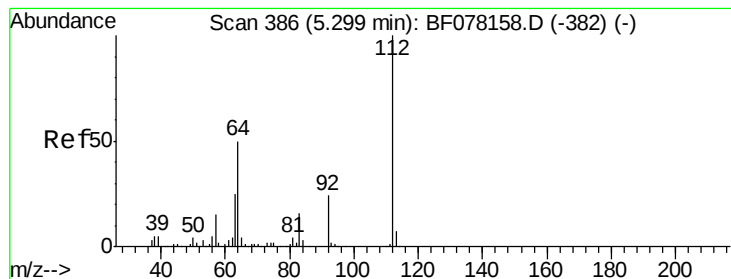
Ion Ratio Lower Upper

42 100

74 152.1 118.7 178.1

44 7.5 5.9 8.9





#5

2-Fluorophenol

Concen: 78.00 ng

RT: 5.26 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

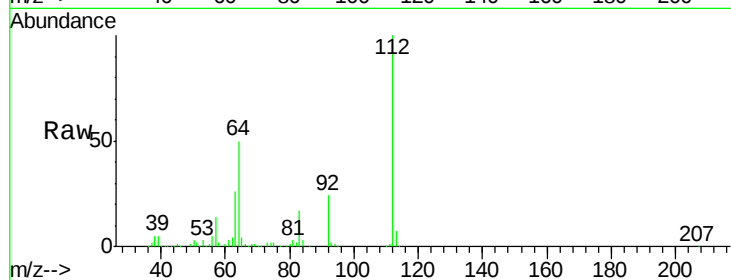
Tgt Ion: 112 Resp: 200021

Ion Ratio Lower Upper

112 100

64 49.6 39.9 59.9

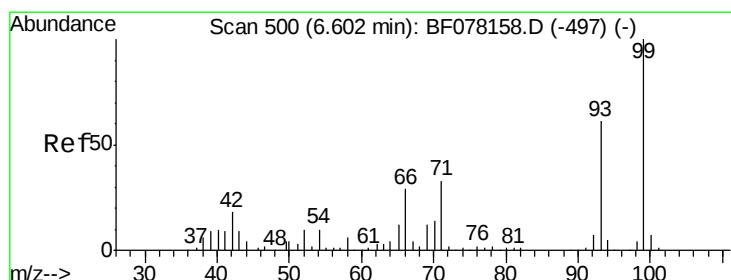
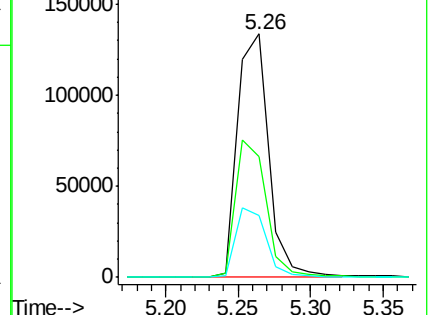
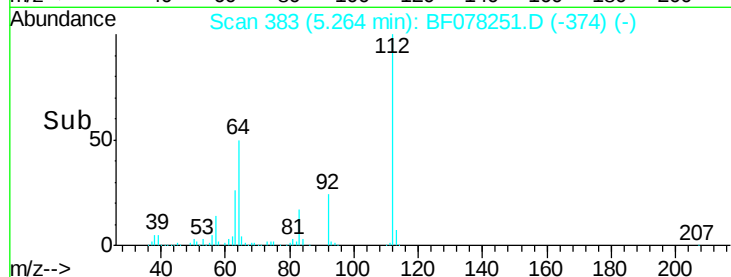
63 25.5 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.63 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

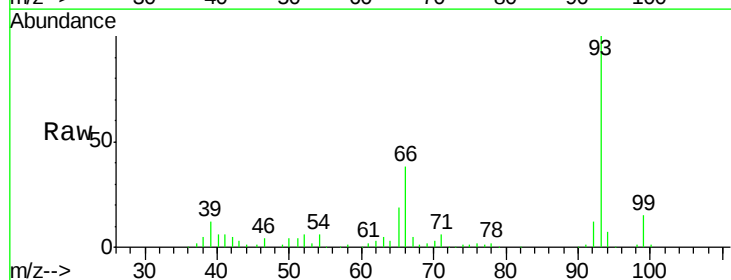
Tgt Ion: 93 Resp: 180602

Ion Ratio Lower Upper

93 100

66 38.3 38.0 57.0

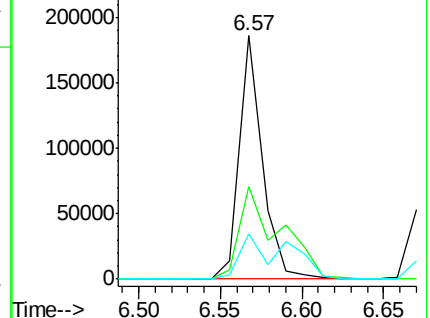
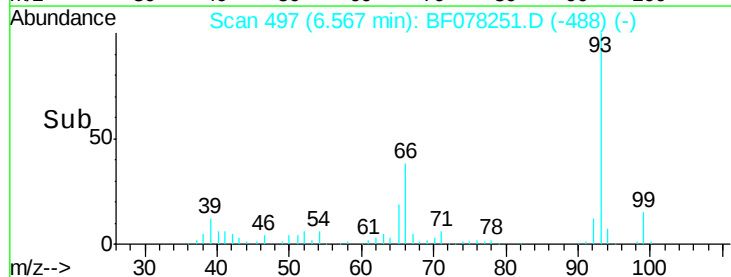
65 18.6 16.3 24.5



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: 77.95 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

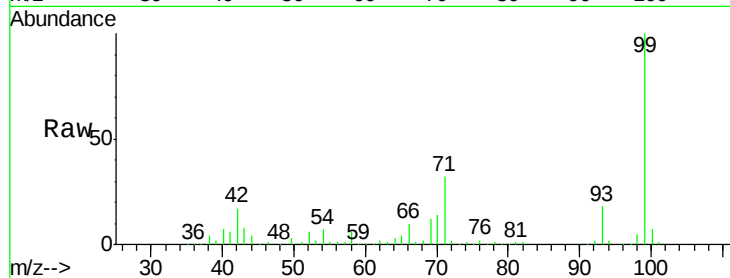
Tgt Ion: 99 Resp: 250492

Ion Ratio Lower Upper

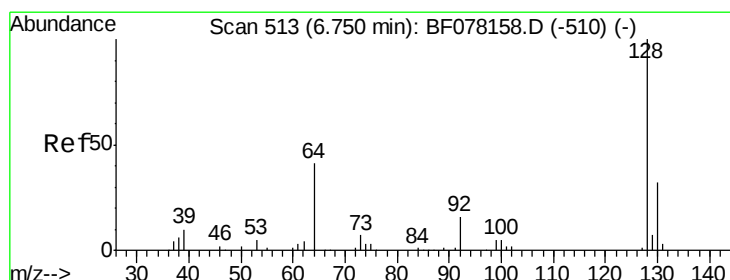
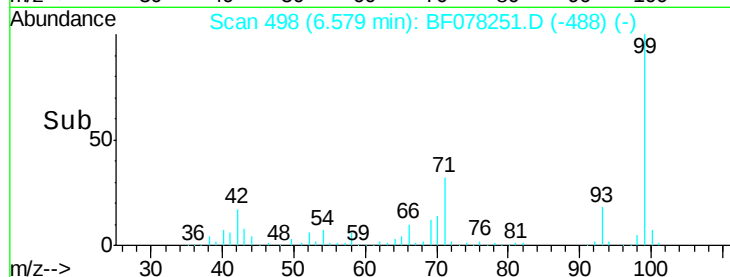
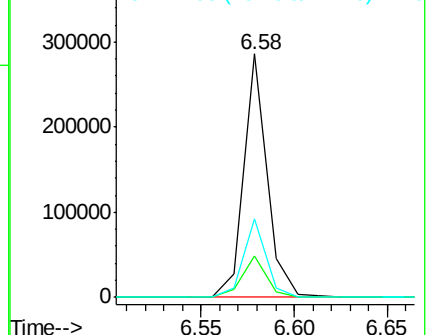
99 100

42 16.9 14.8 22.2

71 32.0 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.15 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

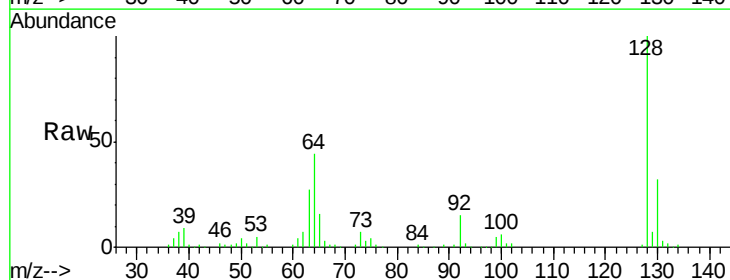
Tgt Ion: 128 Resp: 118715

Ion Ratio Lower Upper

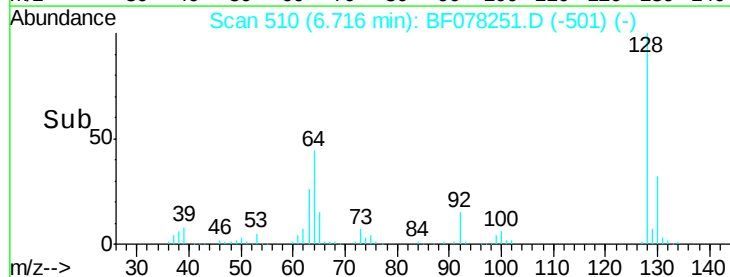
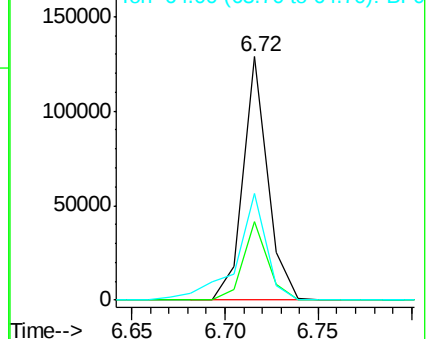
128 100

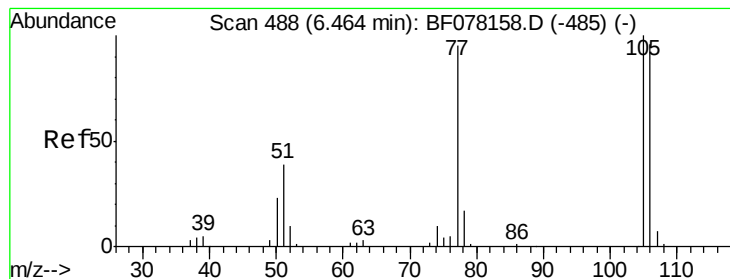
130 32.5 12.3 52.3

64 43.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.39 ng

RT: 6.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

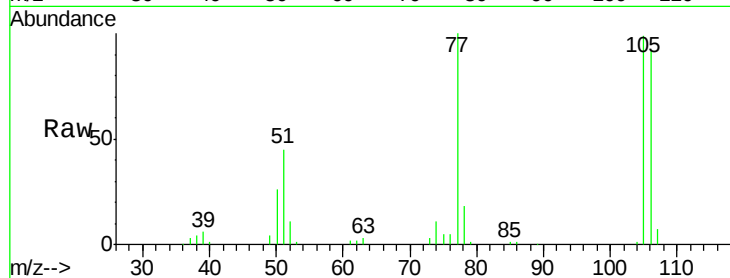
Tgt Ion: 77 Resp: 77510

Ion Ratio Lower Upper

77 100

105 98.9 85.4 125.4

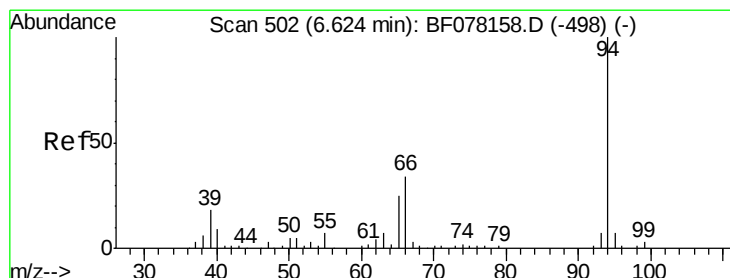
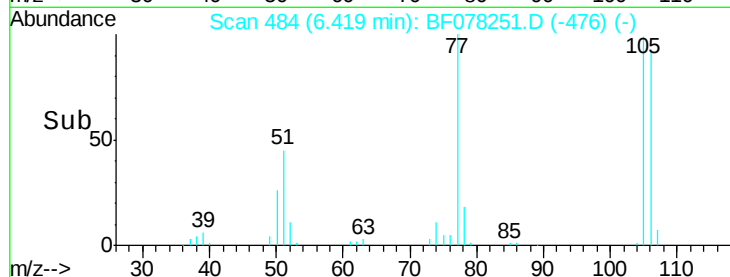
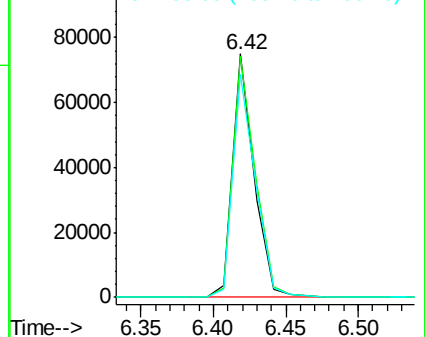
106 91.6 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.96 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

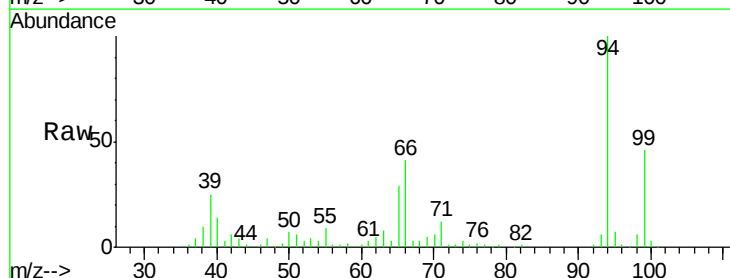
Tgt Ion: 94 Resp: 146162

Ion Ratio Lower Upper

94 100

65 28.8 4.9 44.9

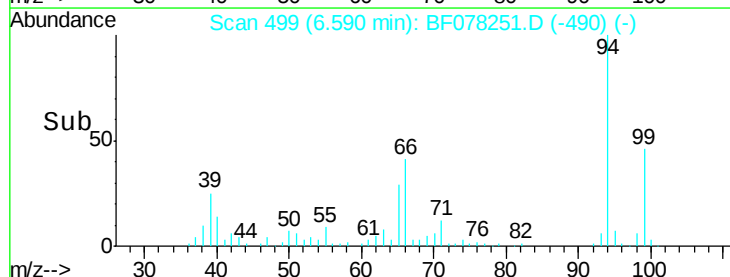
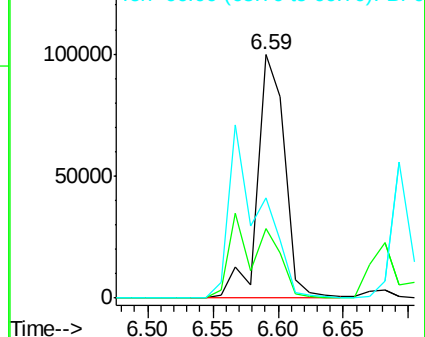
66 41.4 13.8 53.8

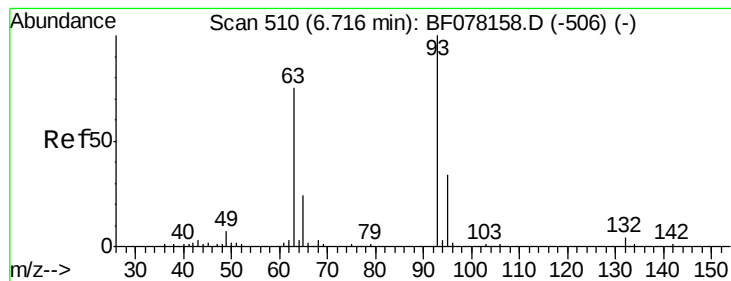


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.96 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

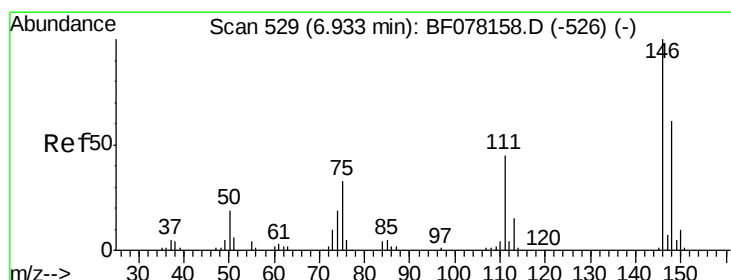
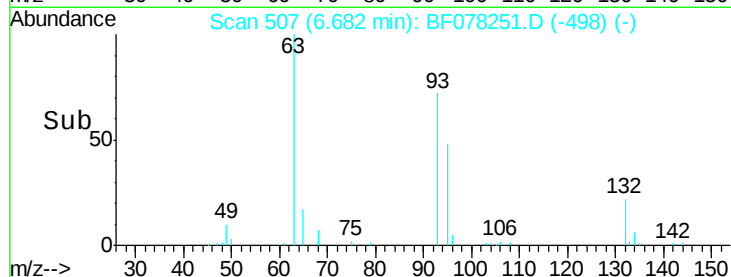
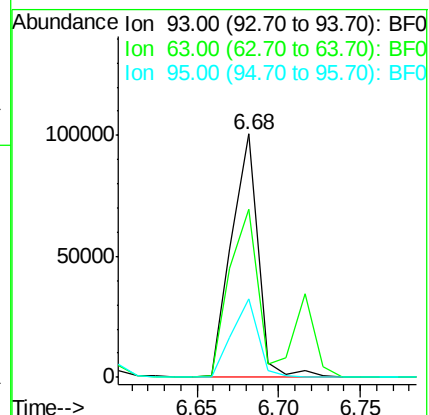
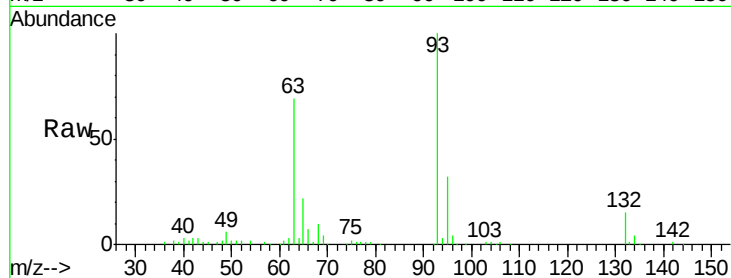
Tgt Ion: 93 Resp: 113437

Ion Ratio Lower Upper

93 100

63 69.3 54.6 94.6

95 32.1 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.81 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

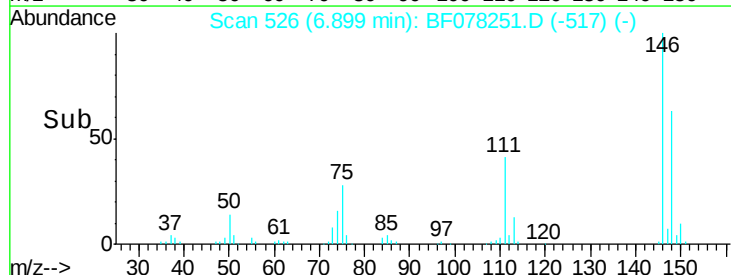
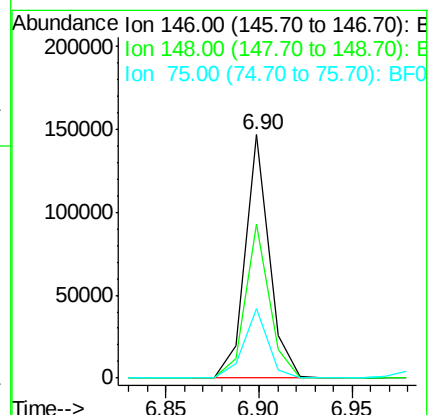
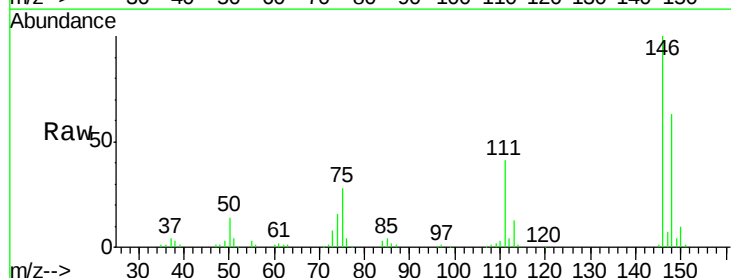
Tgt Ion: 146 Resp: 132583

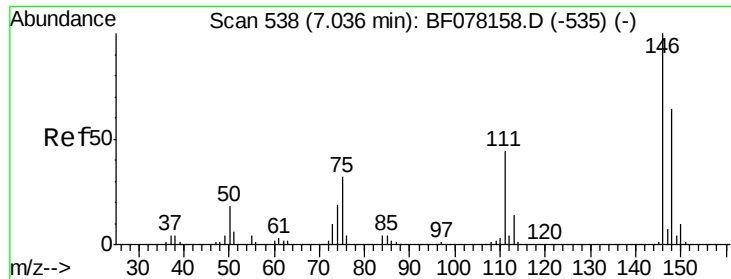
Ion Ratio Lower Upper

146 100

148 63.1 49.1 73.7

75 28.4 26.6 40.0

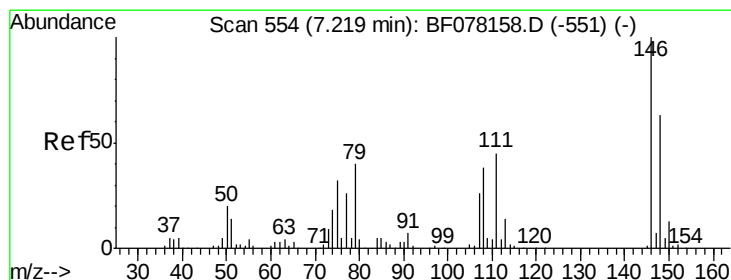
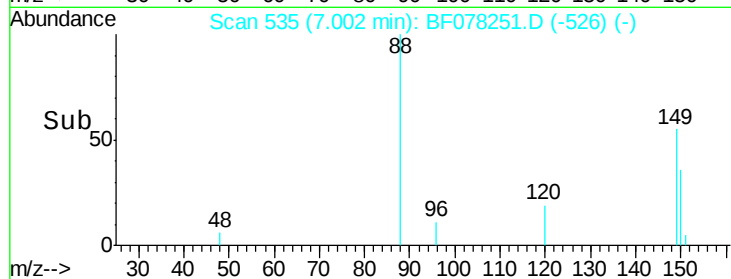
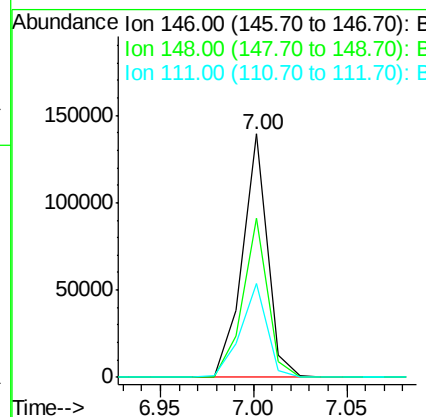
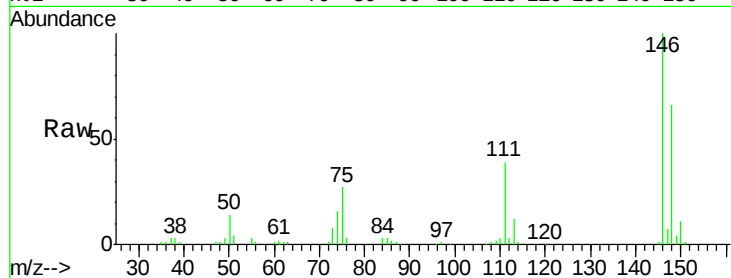




#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

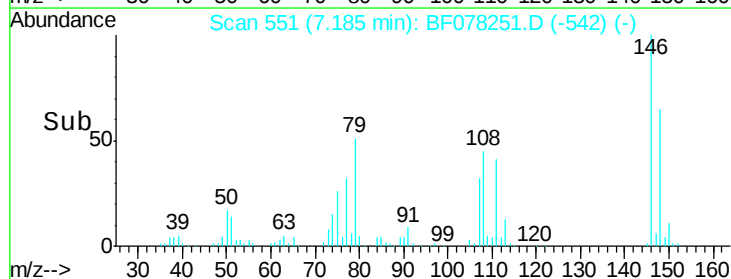
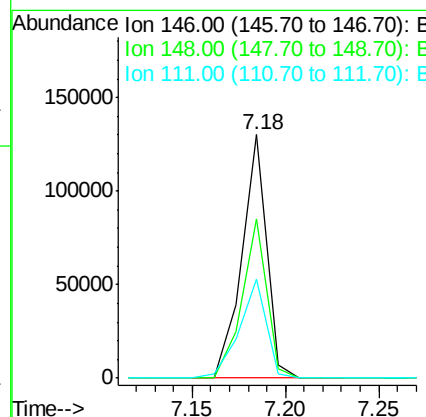
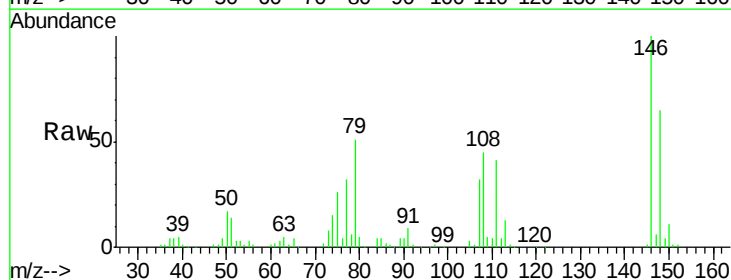
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

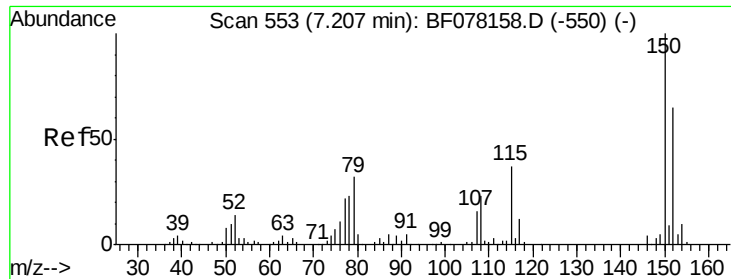
Tgt Ion:146 Resp: 131789
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 38.7 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 38.68 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:146 Resp: 121602
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.2 75.4
 111 40.8 36.1 54.1

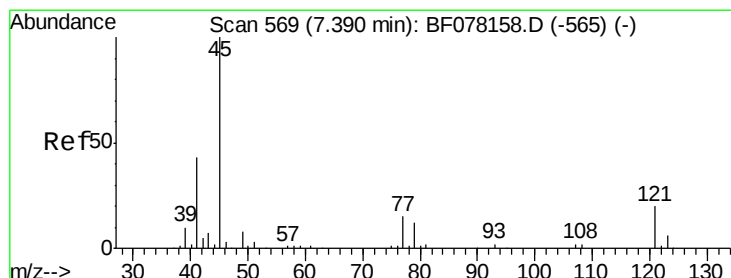
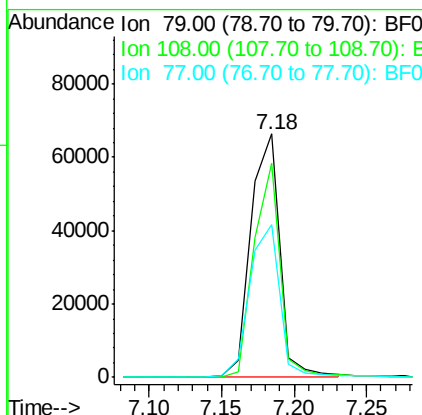
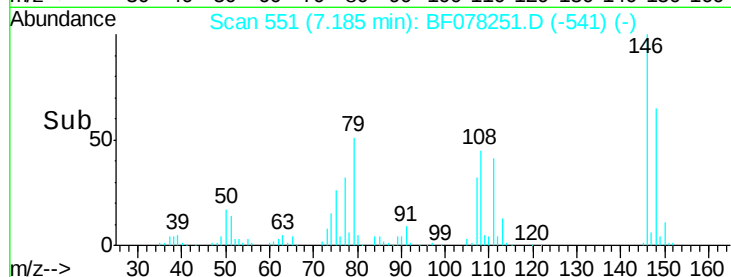
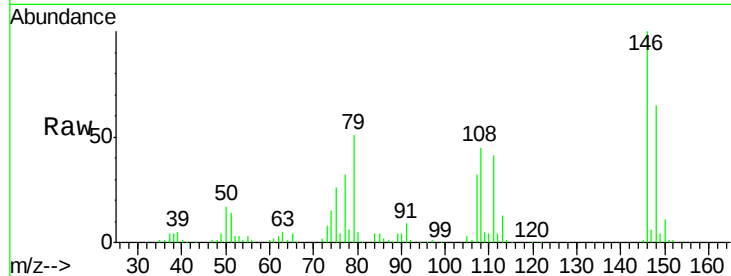




#15
Benzyl Alcohol
Concen: 40.83 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

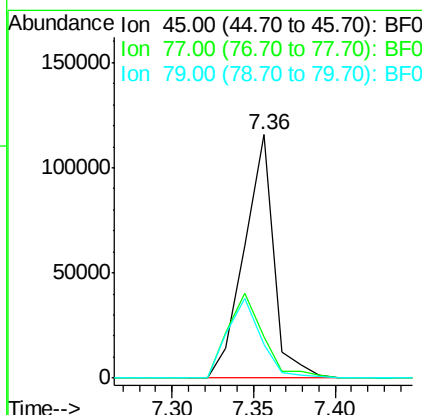
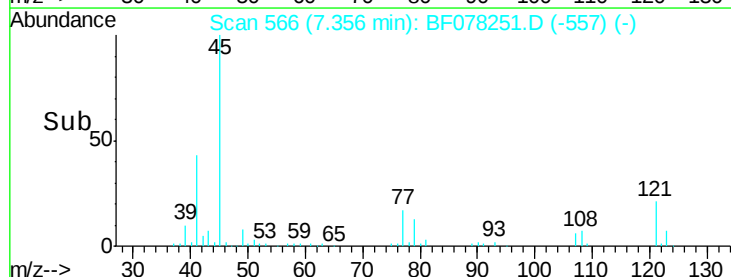
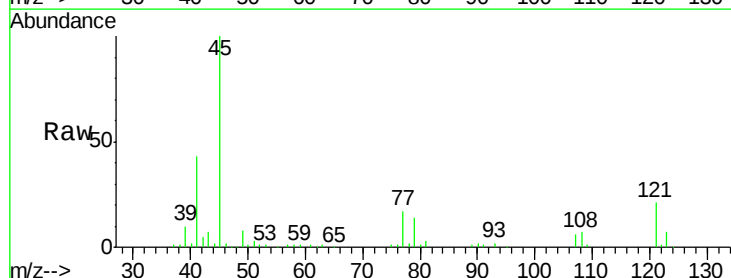
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

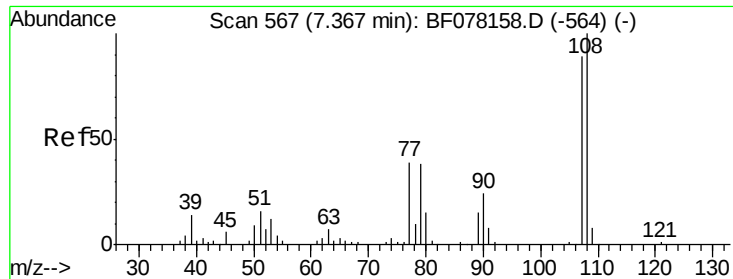
Tgt Ion: 79 Resp: 92217
Ion Ratio Lower Upper
79 100
108 88.1 57.6 86.4#
77 62.5 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.61 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 45 Resp: 146303
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.5
79 13.8 0.0 31.9

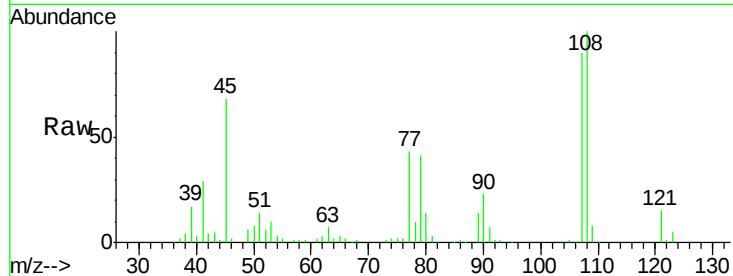




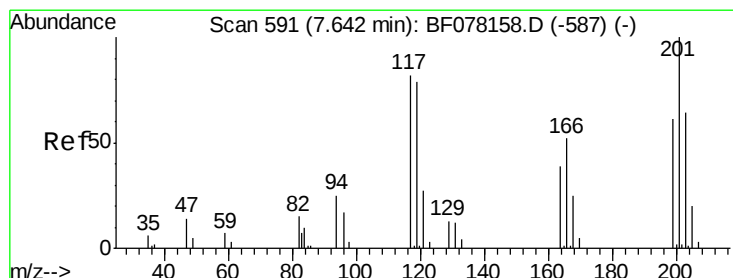
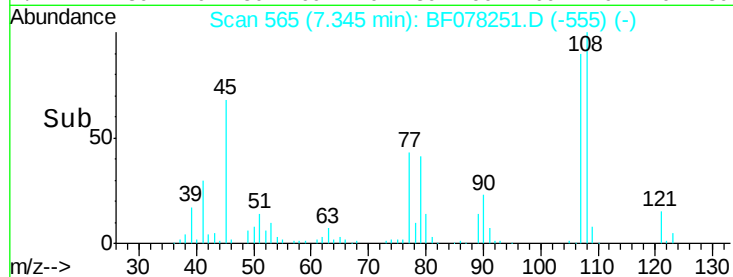
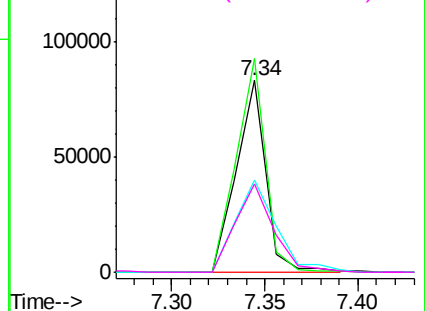
#17
2-Methylphenol
Concen: 39.15 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	92165
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.3	135.5
77	48.2	35.5	53.3
79	45.9	34.2	51.4

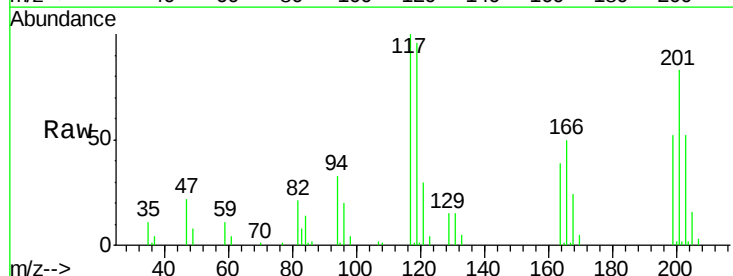


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

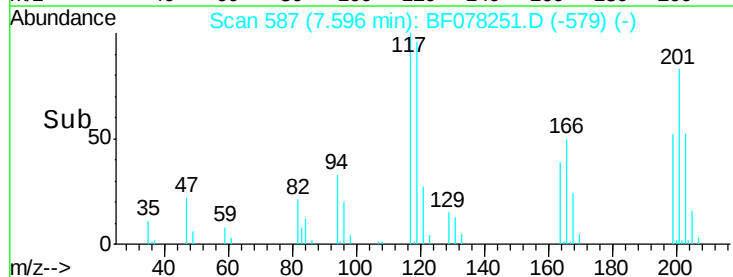
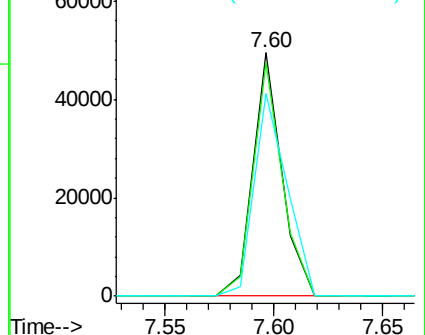


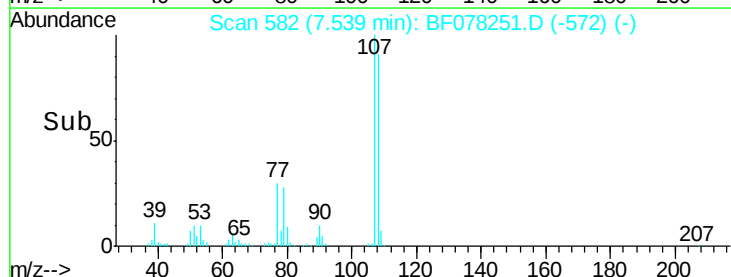
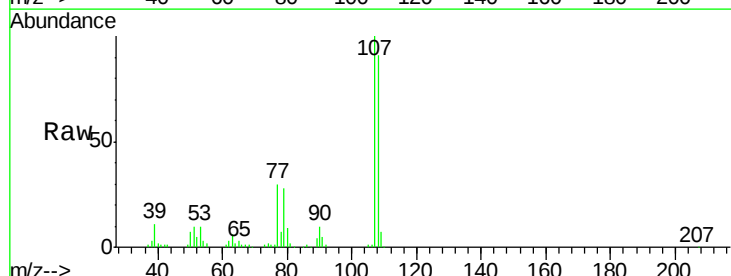
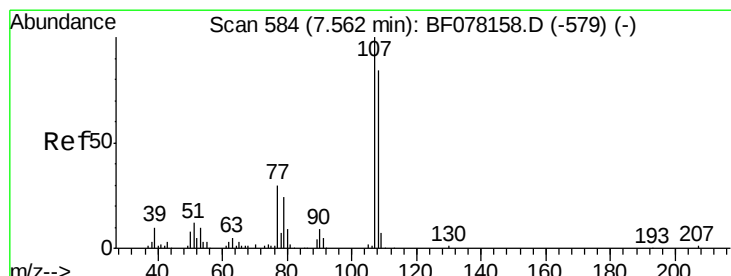
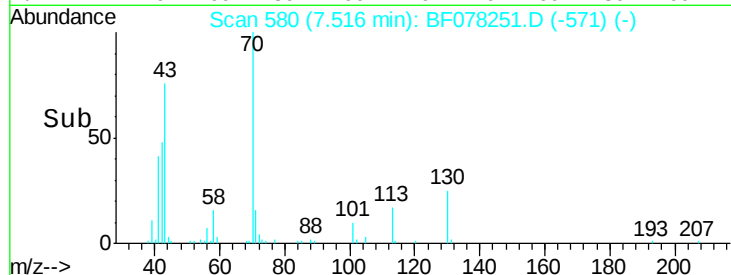
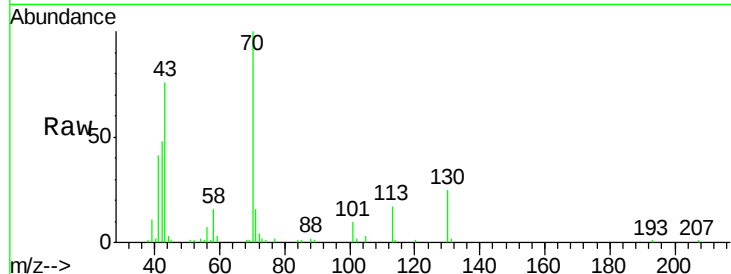
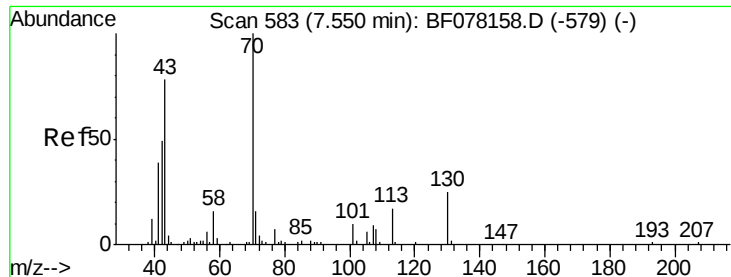
#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:	117	Resp:	45345
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.6
201	83.2	98.1	147.1#



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

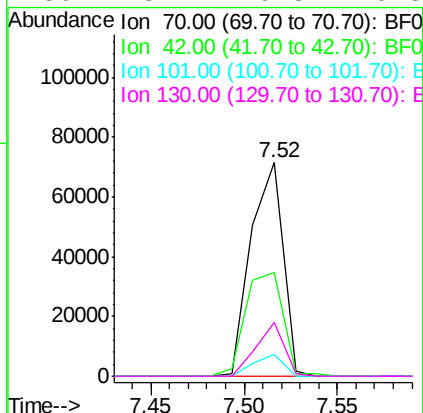




#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

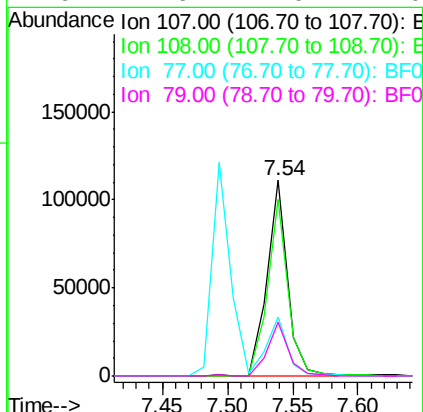
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	85493
Ion	Ratio	Lower	Upper
70	100		
42	48.5	38.9	58.3
101	10.3	8.3	12.5
130	25.1	19.8	29.8



#20
3+4-Methylphenols
Concen: 39.59 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:	107	Resp:	124321
Ion	Ratio	Lower	Upper
107	100		
108	90.7	64.4	104.4
77	30.1	9.7	49.7
79	27.6	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 174894

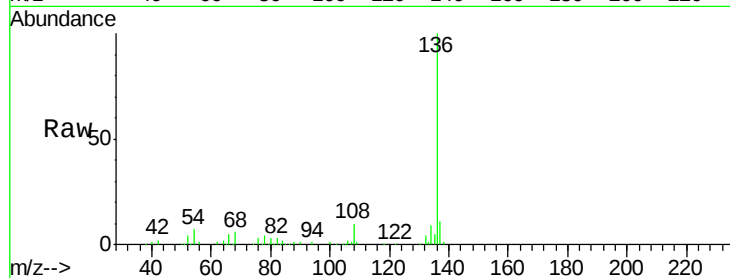
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.3 7.0 10.6

68 5.8 5.4 8.2

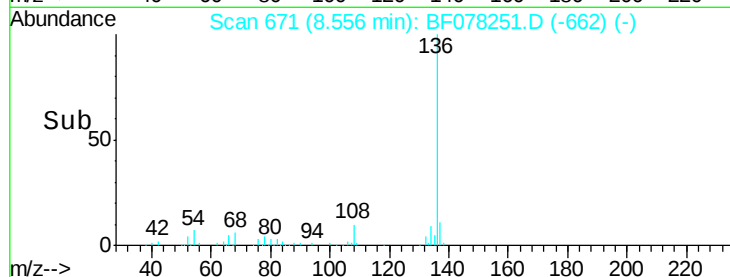


Abundance Ion 136.00 (135.70 to 136.70): E

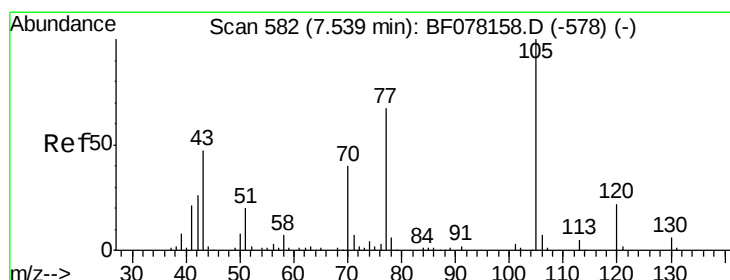
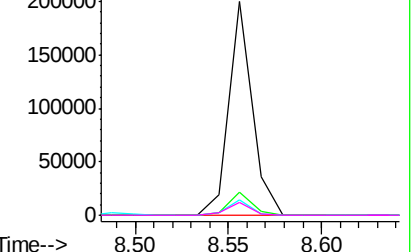
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.85 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Tgt Ion:105 Resp: 158312

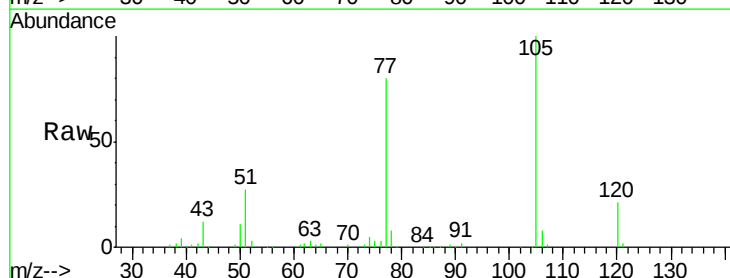
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.0 16.0 24.0#

120 20.5 17.8 26.6

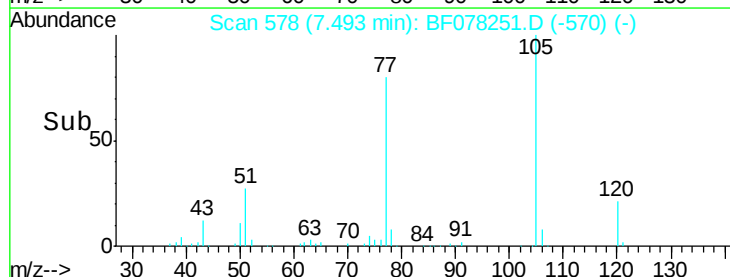


Abundance Ion 105.00 (104.70 to 105.70): E

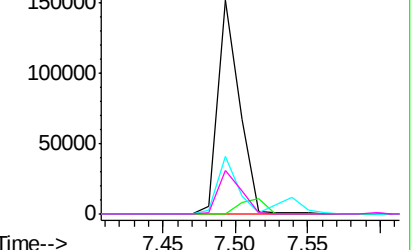
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 76.43 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

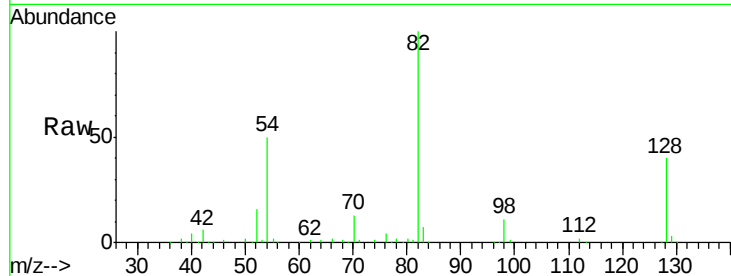
Instrument :

BNA_F

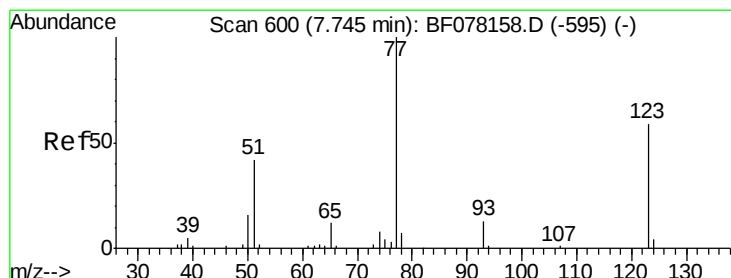
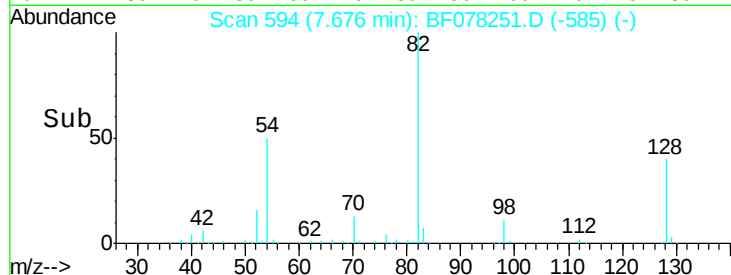
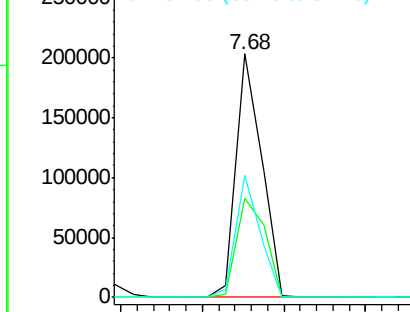
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	220521
Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.8	47.8
54	49.9	41.5	62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.39 ng

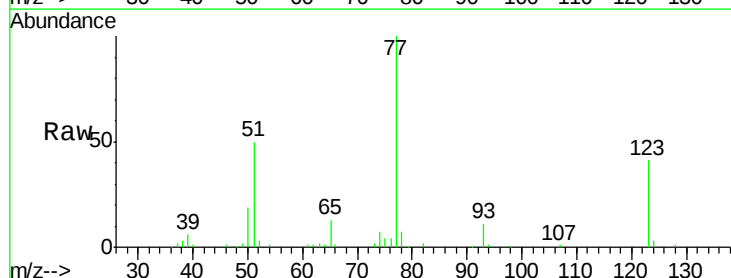
RT: 7.70 min Scan# 596

Delta R.T. -0.01 min

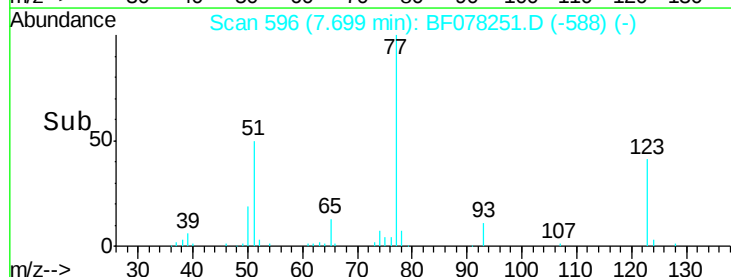
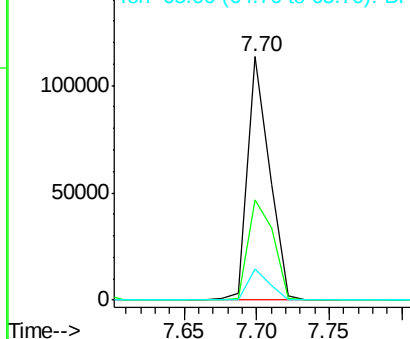
Lab File: BF078251.D

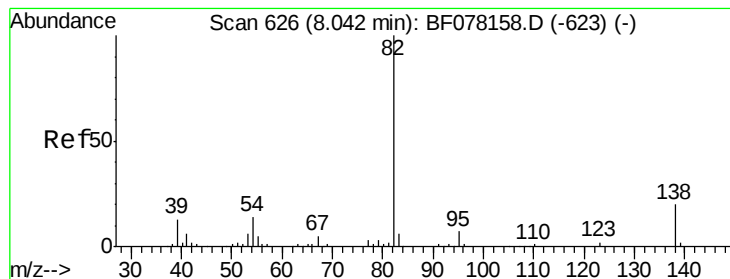
Acq: 6 Apr 2015 12:26

Tgt Ion:	77	Resp:	118826
Ion	Ratio	Lower	Upper
77	100		
123	41.3	46.9	70.3#
65	13.0	9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.43 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

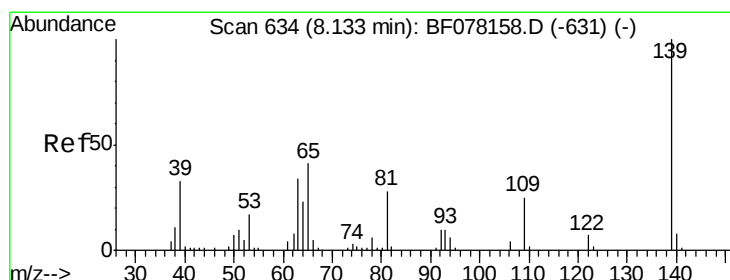
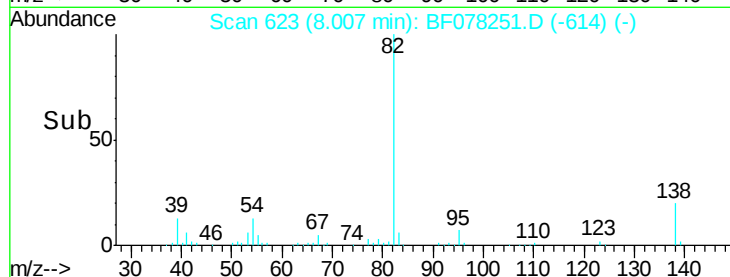
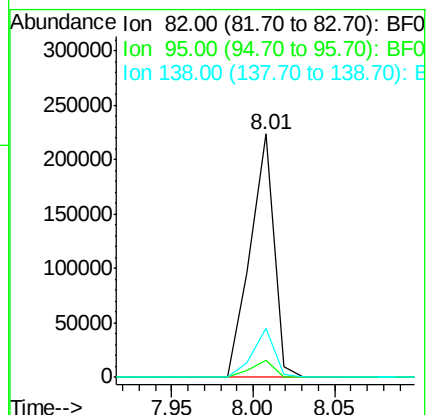
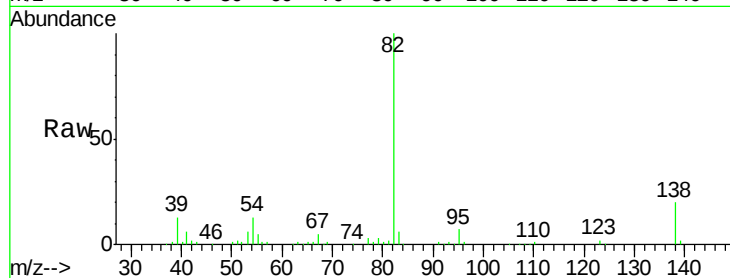
Tgt Ion: 82 Resp: 226885

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.9 15.8 23.8



#26

2-Nitrophenol

Concen: 40.21 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

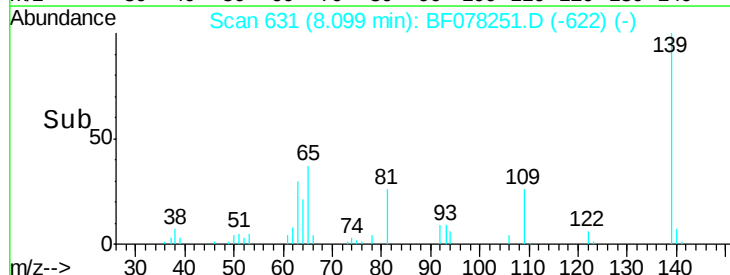
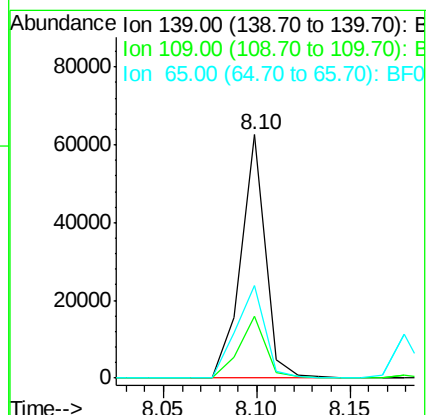
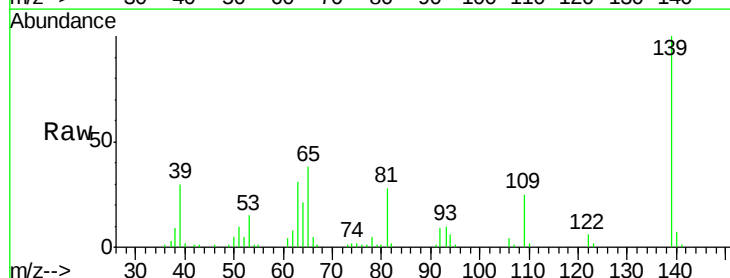
Tgt Ion: 139 Resp: 57806

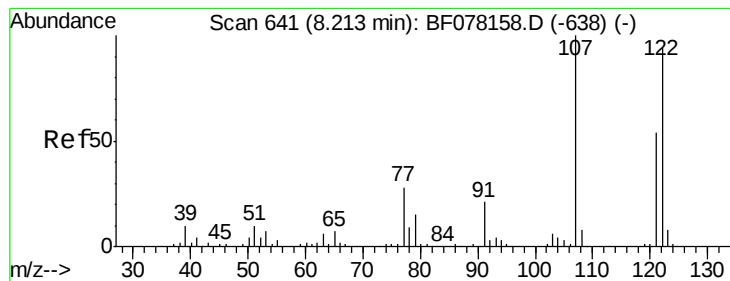
Ion Ratio Lower Upper

139 100

109 25.4 19.8 29.8

65 38.1 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.15 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

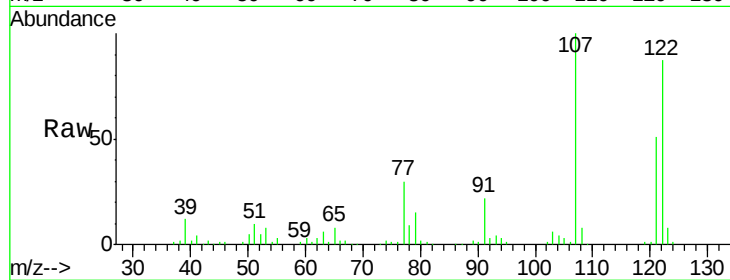
Tgt Ion:122 Resp: 104642

Ion Ratio Lower Upper

122 100

107 114.4 84.6 127.0

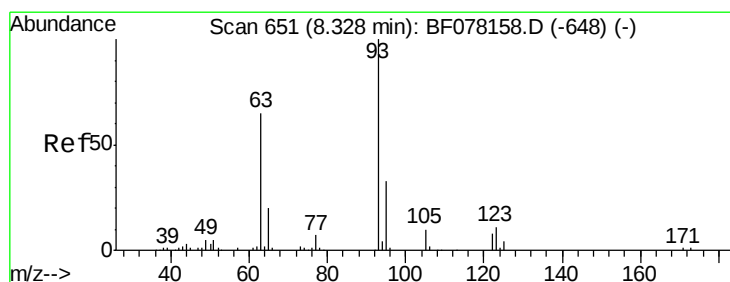
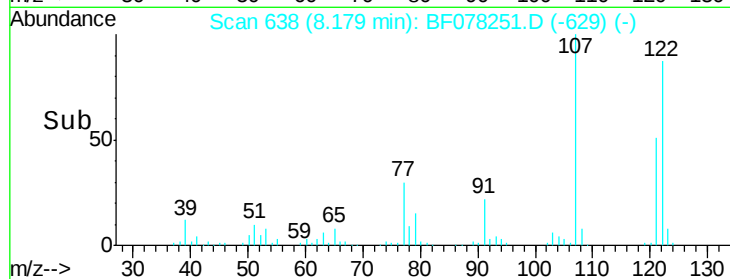
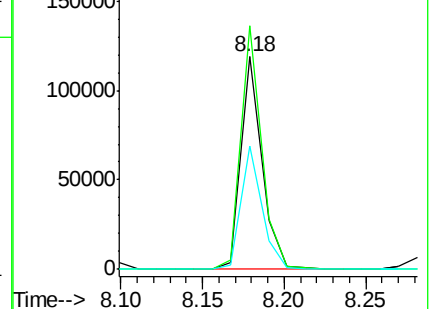
121 58.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.34 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

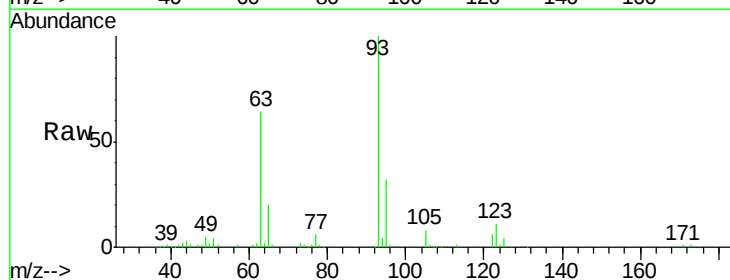
Tgt Ion: 93 Resp: 141648

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

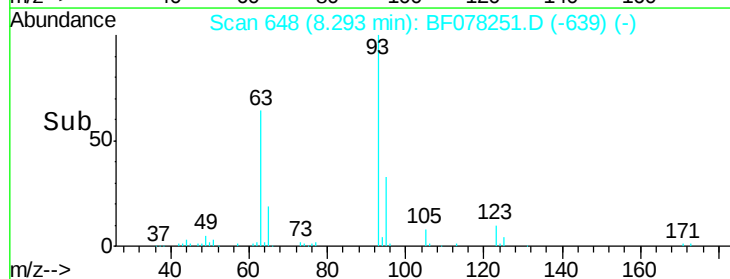
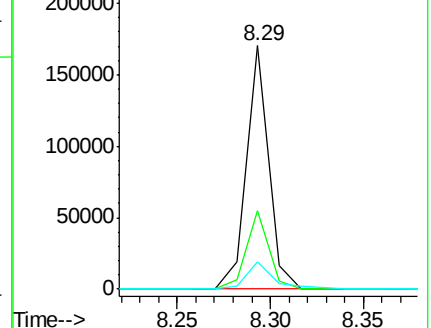
123 11.4 9.1 13.7

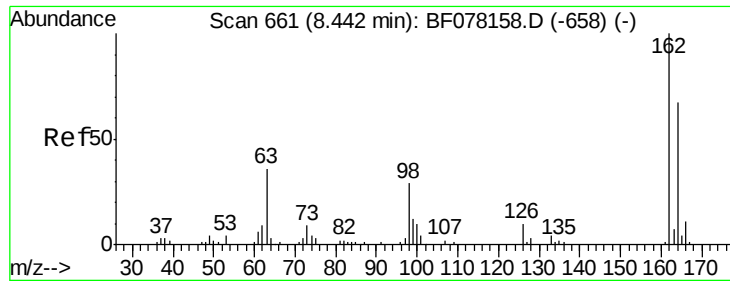


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

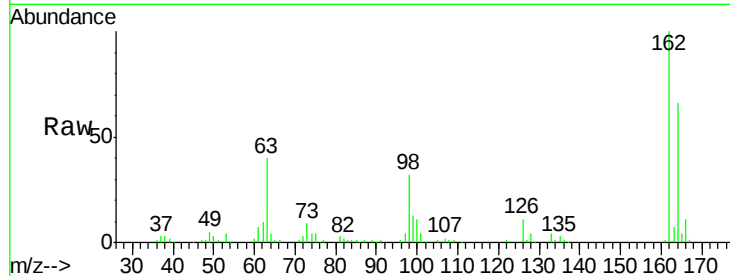




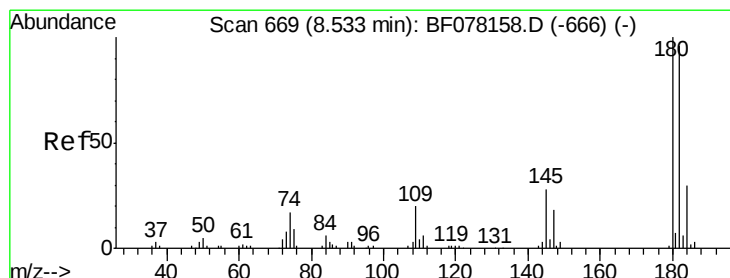
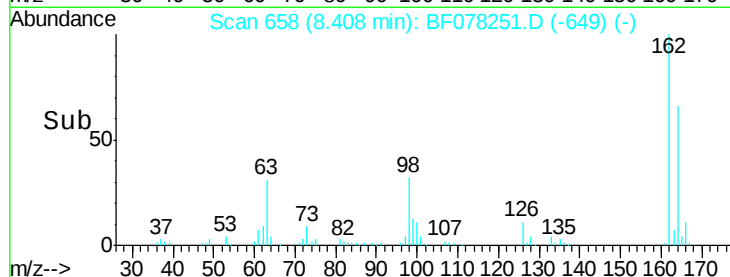
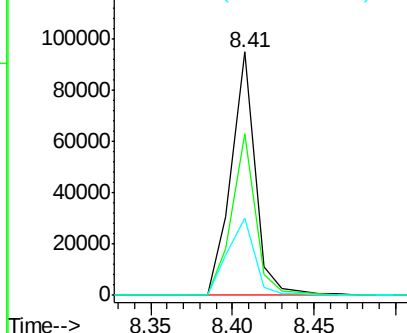
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	47.0	87.0
98	31.6	9.2	49.2

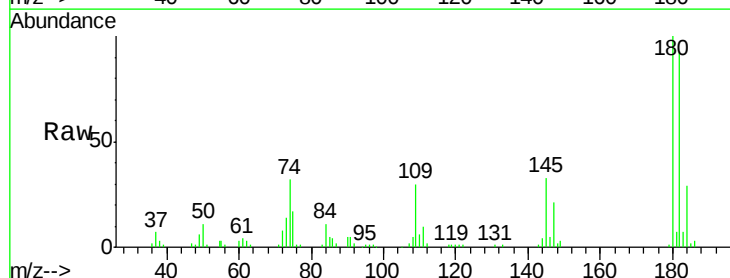


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

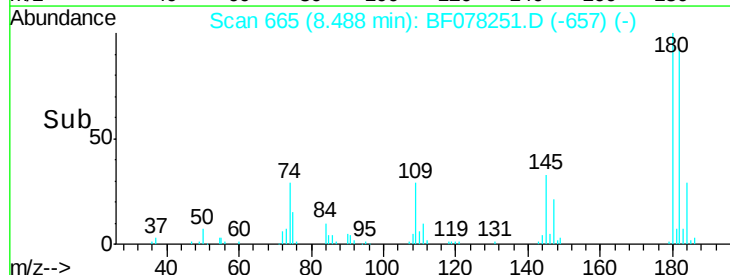
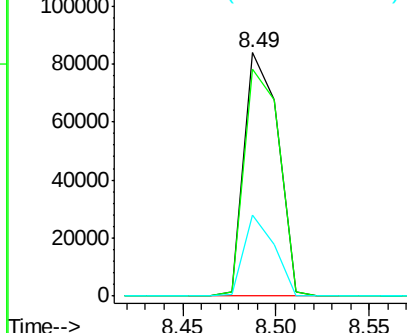


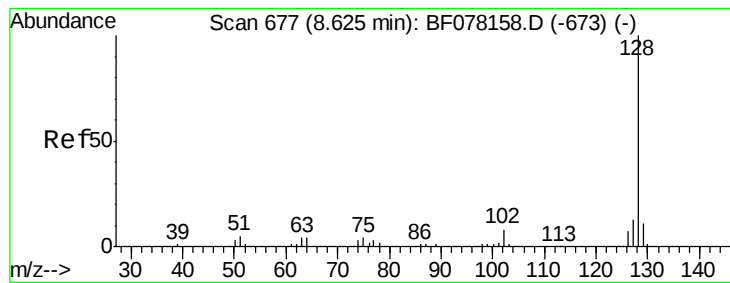
#30
 1,2,4-Trichlorobenzene
 Concen: 37.97 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.9	115.3
145	33.4	22.5	33.7



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: 37.91 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

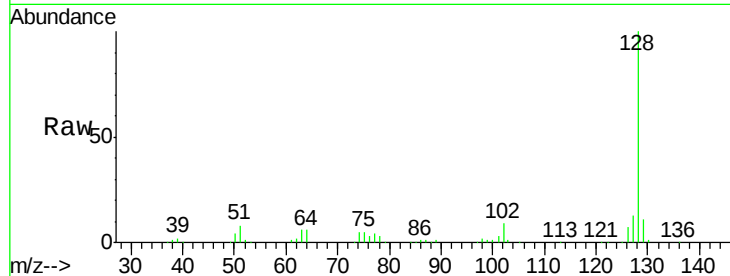
Tgt Ion:128 Resp: 345060

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

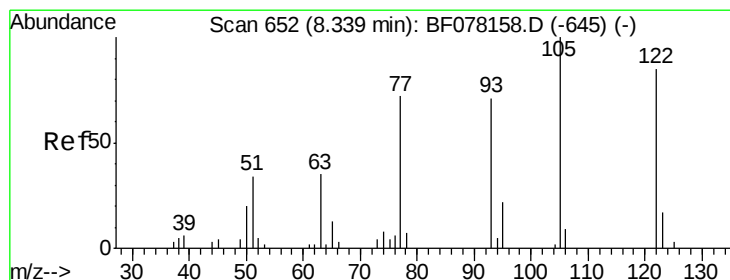
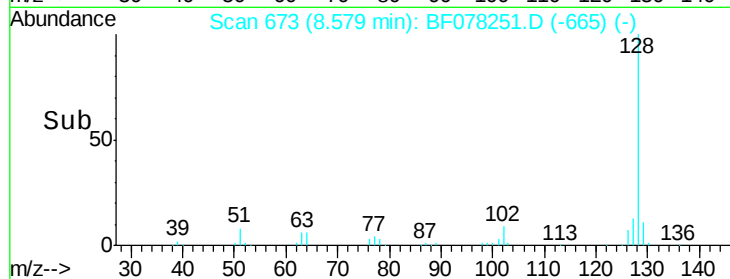
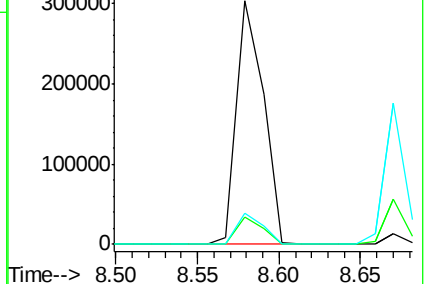
127 12.9 10.7 16.1



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: 47.03 ng

RT: 8.32 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

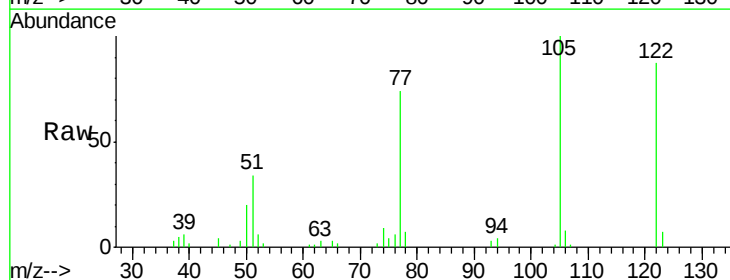
Tgt Ion:122 Resp: 58948

Ion Ratio Lower Upper

122 100

105 115.3 96.1 136.1

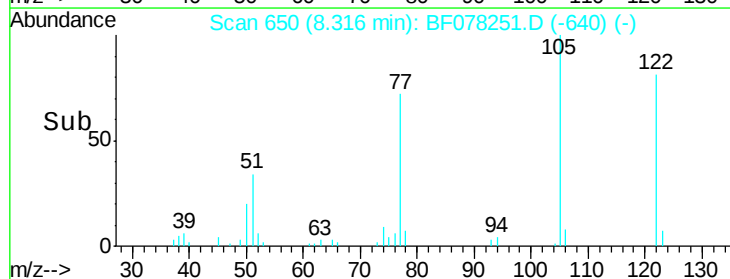
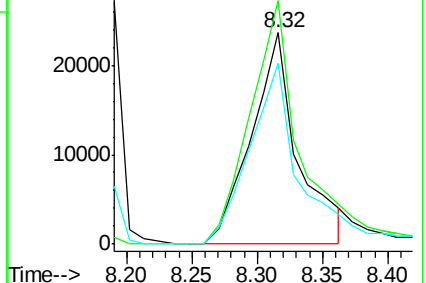
77 85.6 64.1 104.1



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

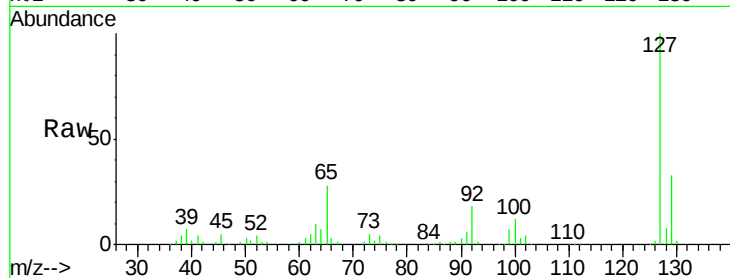




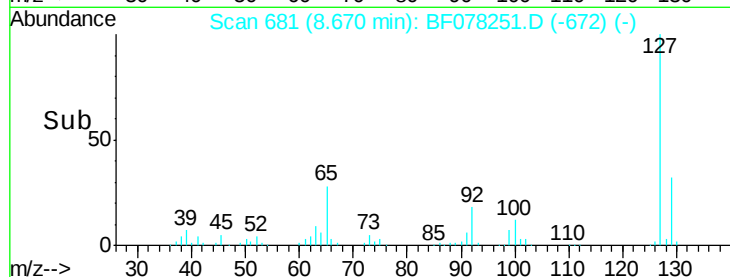
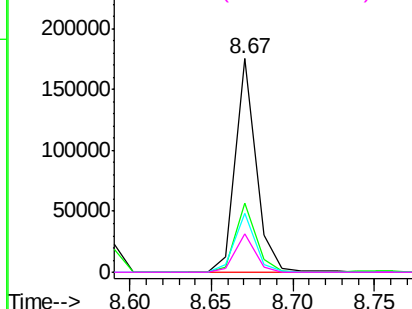
#33
 4-Chloroaniline
 Concen: 40.76 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	153974
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	27.7	21.7	32.5
92	17.9	14.6	21.8

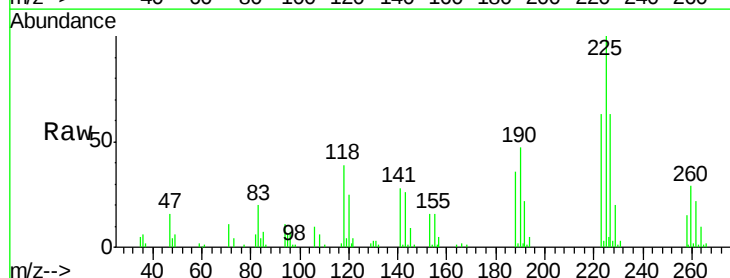


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

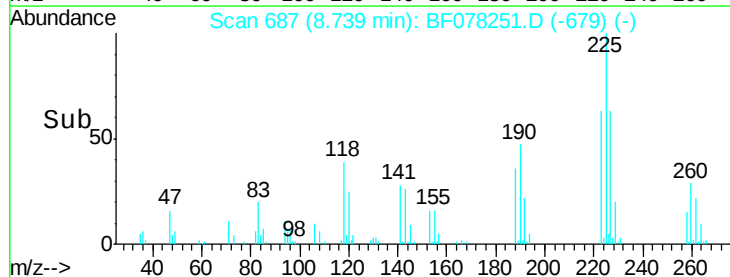
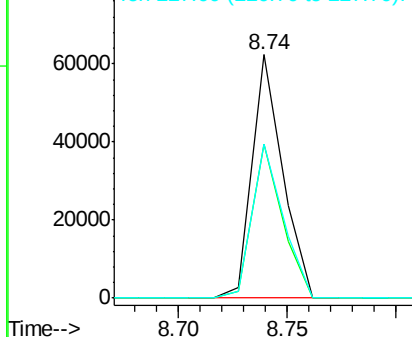


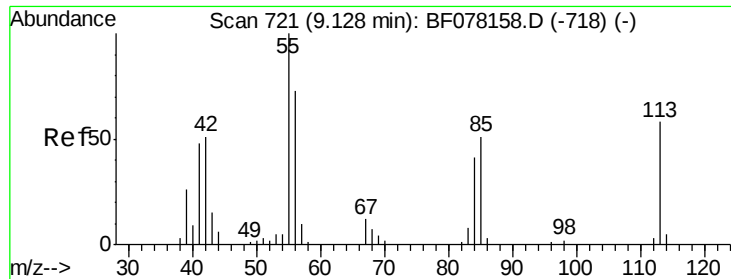
#34
 Hexachlorobutadiene
 Concen: 39.73 ng
 RT: 8.74 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:	225	Resp:	60822
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.5	71.3
227	63.2	50.2	75.2



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

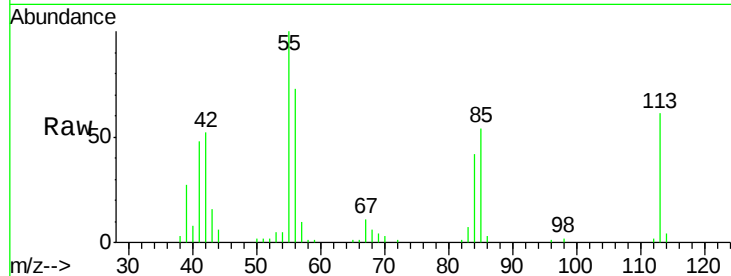




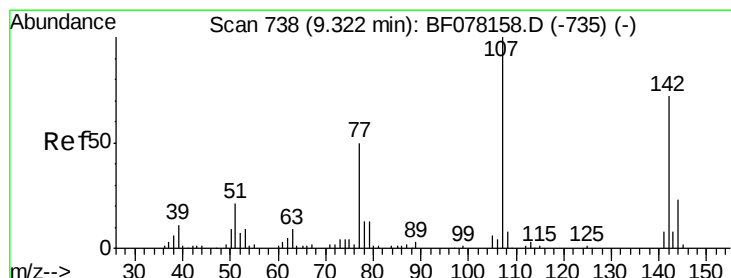
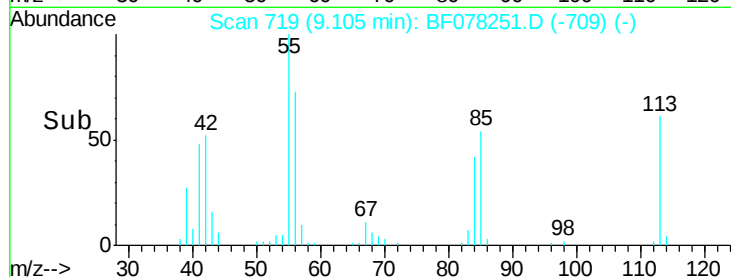
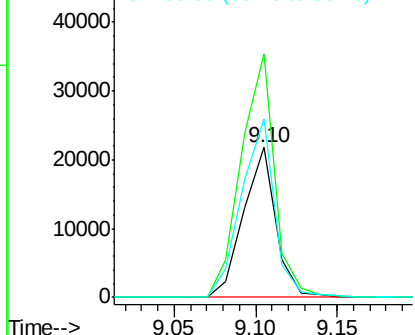
#35
 Caprolactam
 Concen: 41.21 ng
 RT: 9.10 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 29912
 Ion Ratio Lower Upper
 113 100
 55 162.7 151.9 191.9
 56 119.2 106.1 146.1

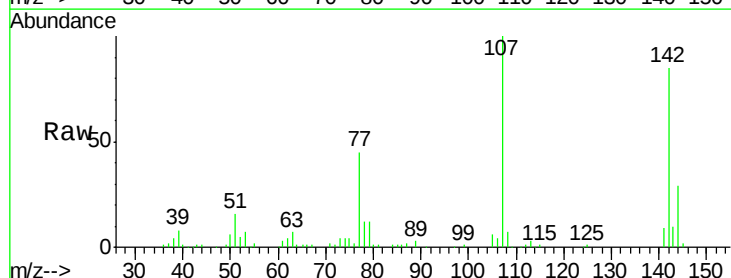


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

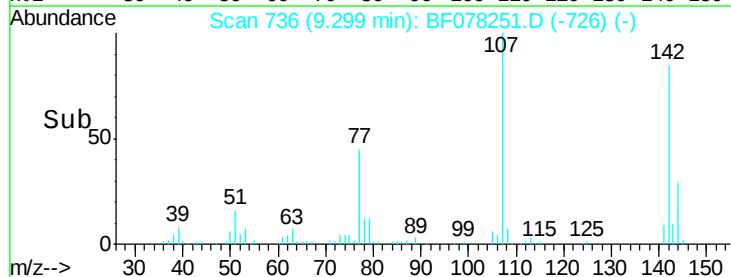
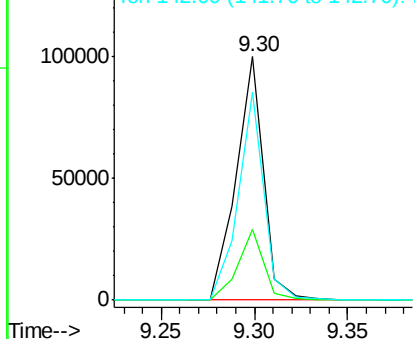


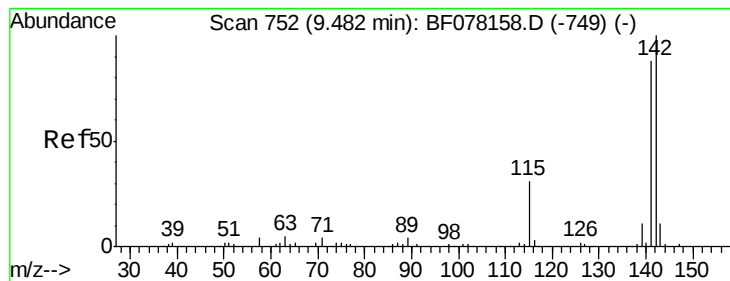
#36
 4-Chloro-3-methylphenol
 Concen: 41.98 ng
 RT: 9.30 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:107 Resp: 102992
 Ion Ratio Lower Upper
 107 100
 144 29.1 18.2 27.2#
 142 85.3 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 38.96 ng

RT: 9.44 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

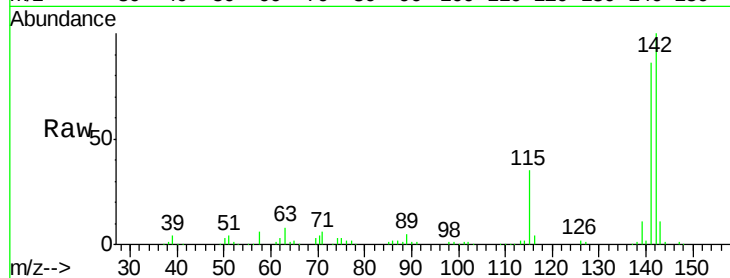
Tgt Ion:142 Resp: 240765

Ion Ratio Lower Upper

142 100

141 86.5 70.3 105.5

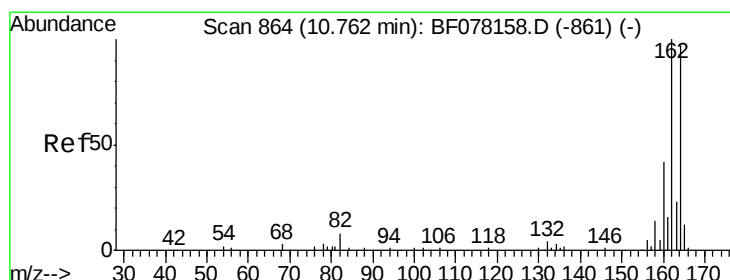
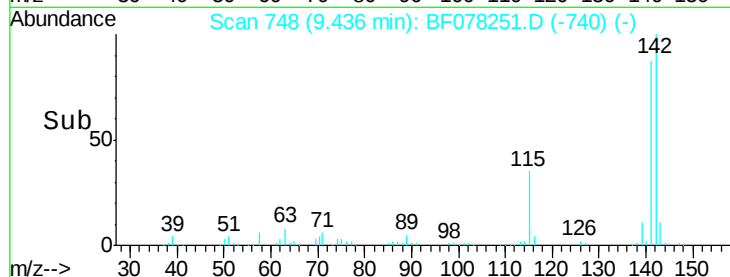
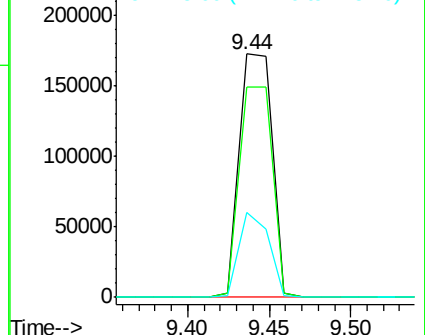
115 35.0 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

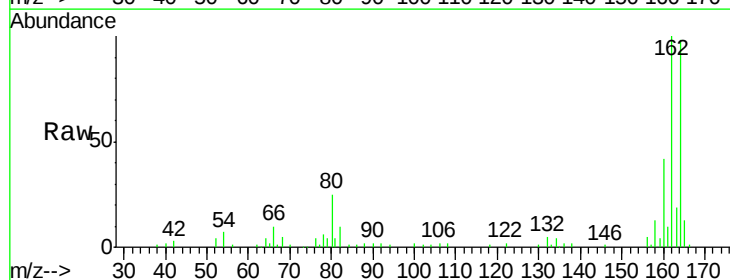
Tgt Ion:164 Resp: 86875

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.2

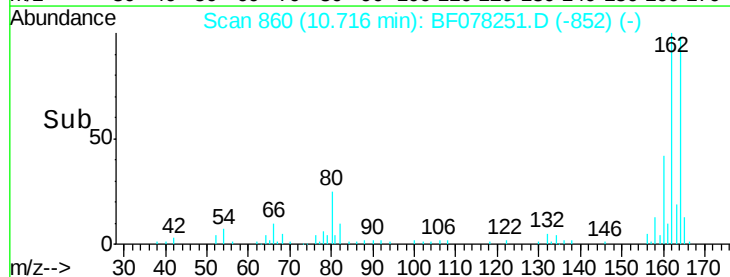
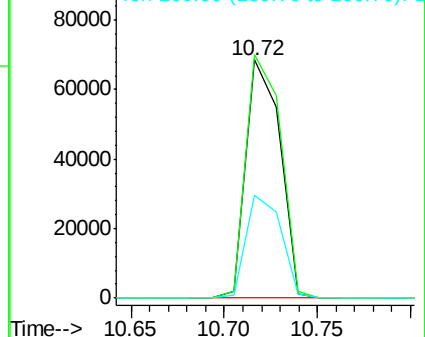
160 42.9 34.7 52.1

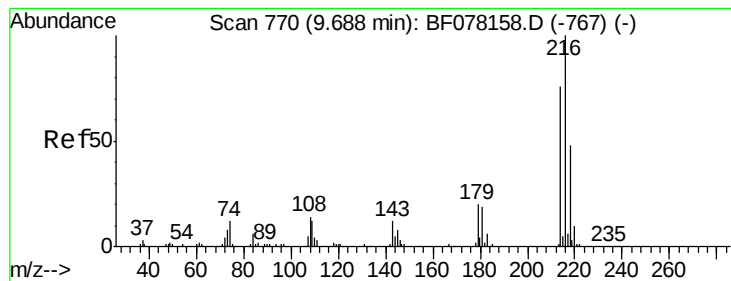


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.83 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 107211

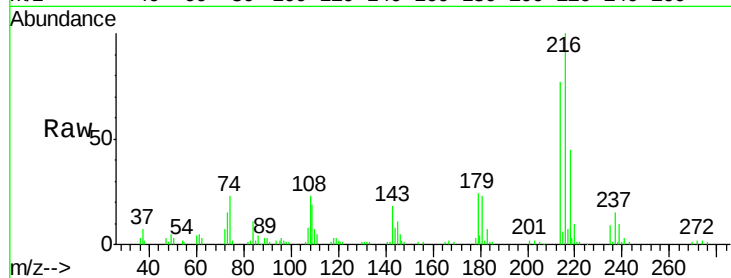
Ion Ratio Lower Upper

216 100

214 76.6 62.0 93.0

179 21.8 17.3 25.9

108 18.6 14.6 21.8

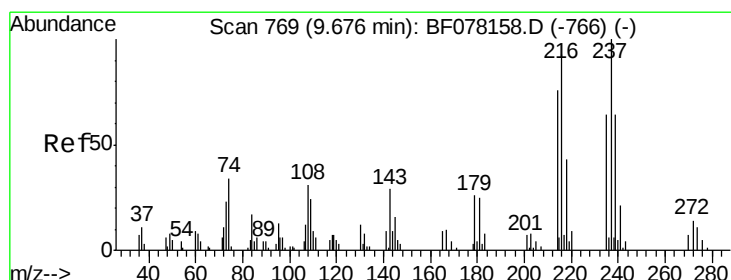
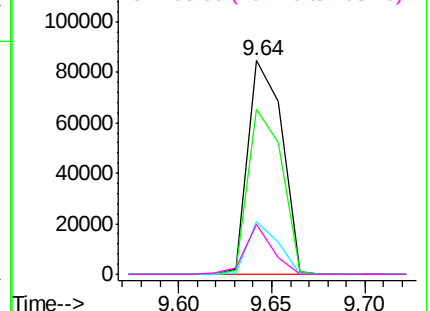
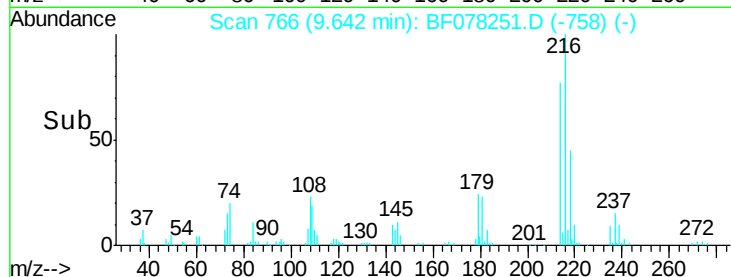


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.61 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

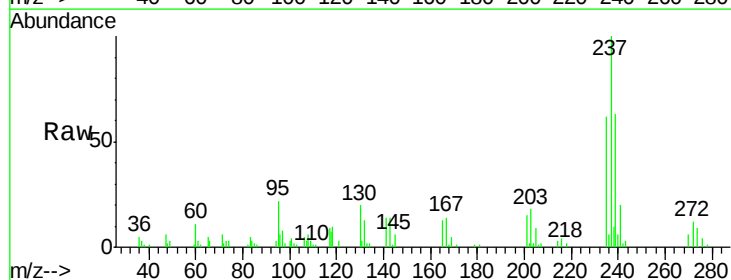
Tgt Ion:237 Resp: 42805

Ion Ratio Lower Upper

237 100

235 62.2 44.1 84.1

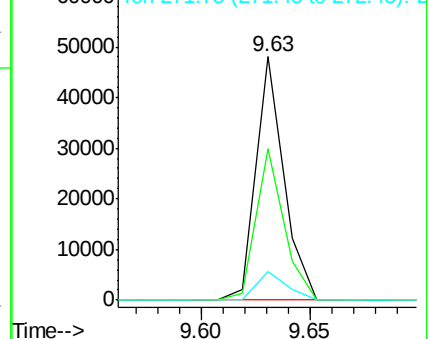
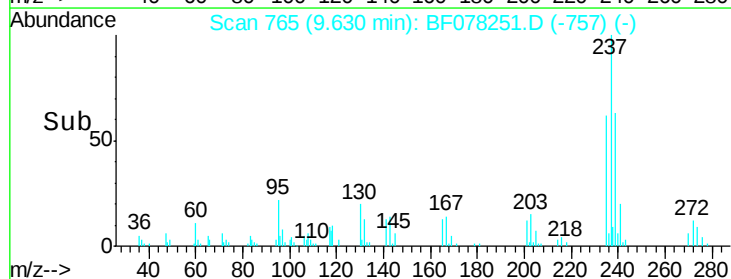
272 11.6 0.0 34.4

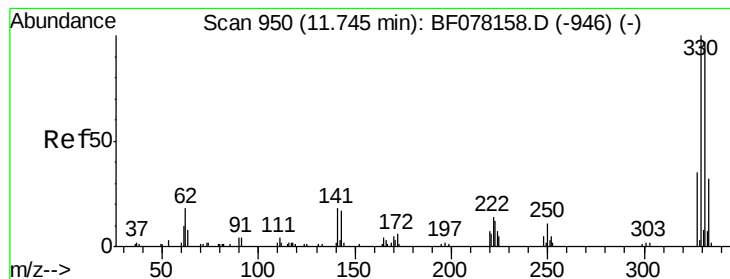


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

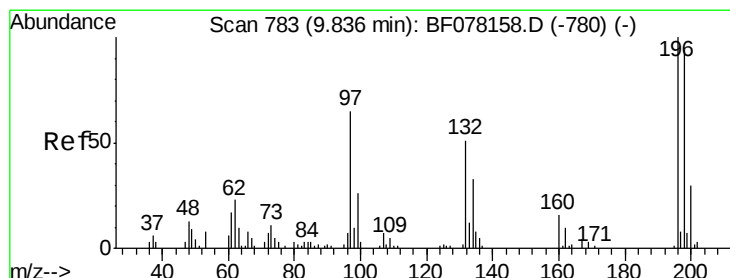
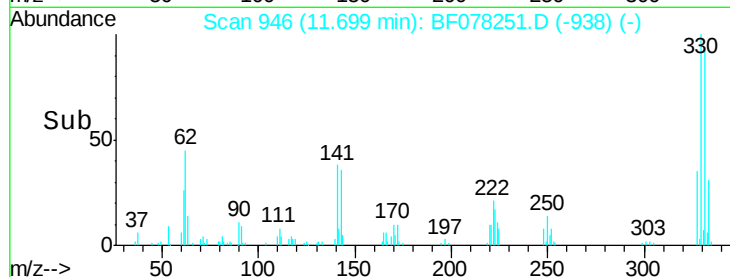
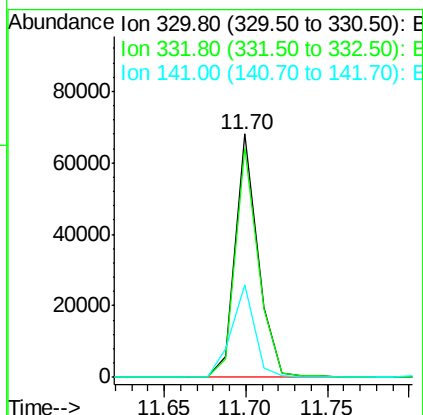
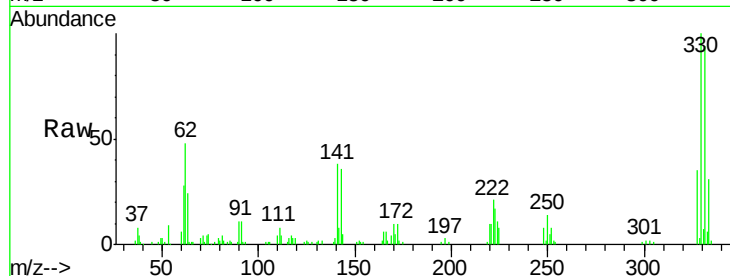




#41
 2,4,6-Tribromophenol
 Concen: 90.95 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

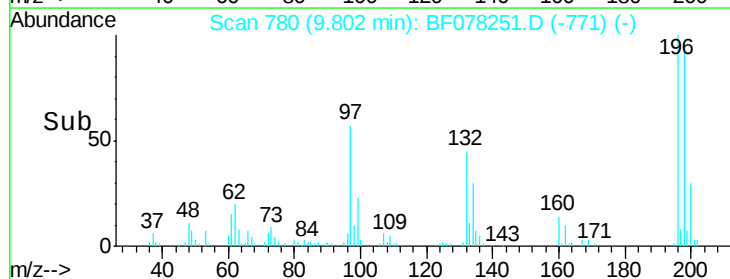
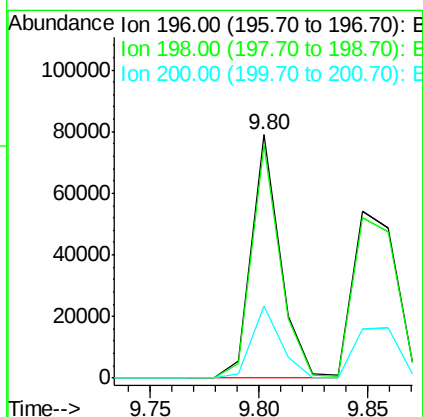
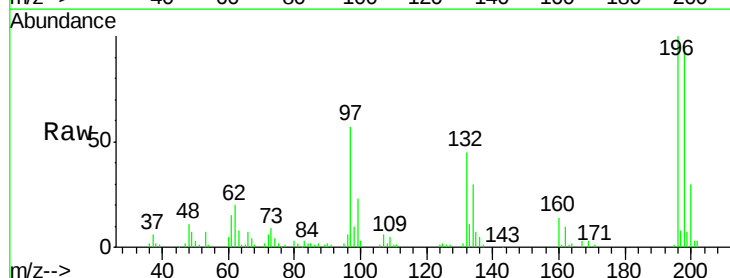
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 65530
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.6 117.8
 141 38.6 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.98 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:196 Resp: 72961
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.4 113.2
 200 29.8 24.0 36.0

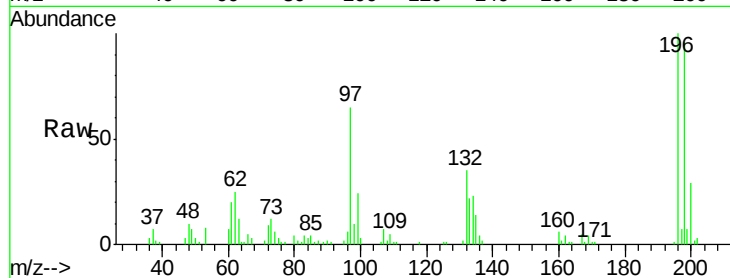




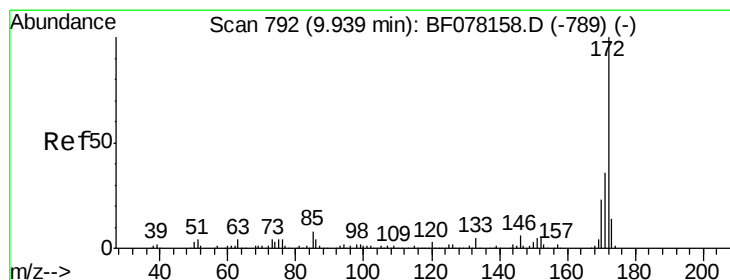
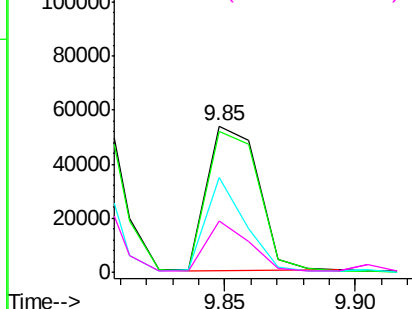
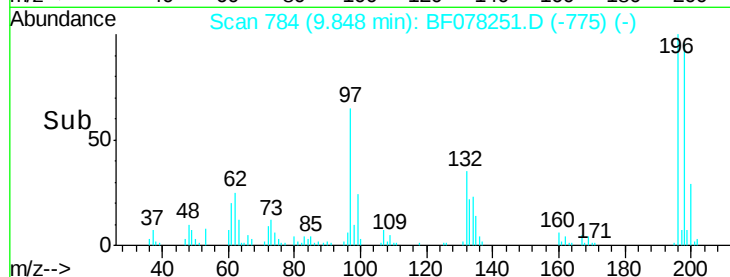
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 73669
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 97 64.8 50.6 75.8
 132 34.5 27.7 41.5

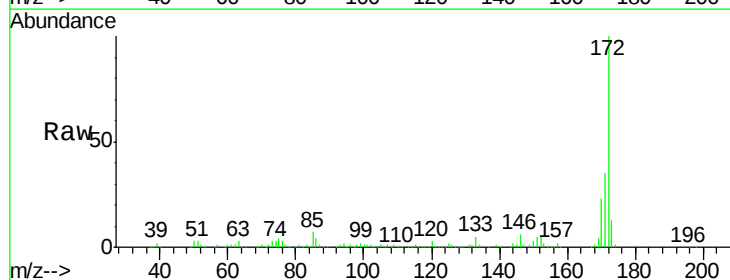


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

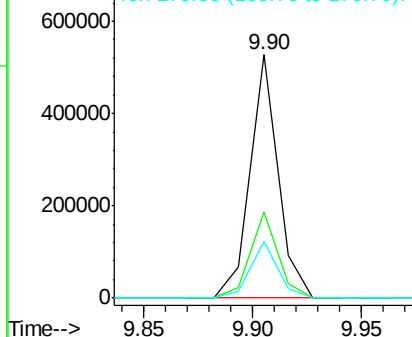
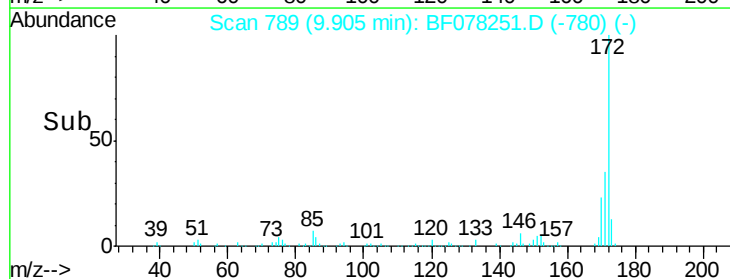


#44
 2-Fluorobiphenyl
 Concen: 77.57 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:172 Resp: 471416
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.2 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

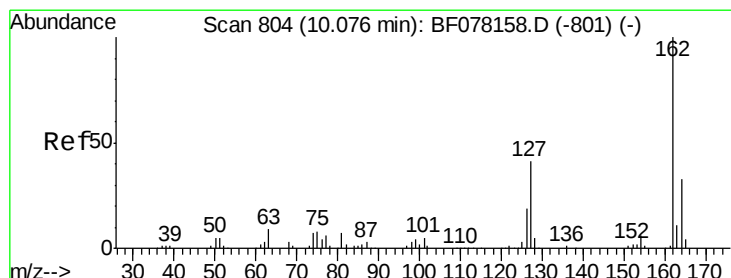
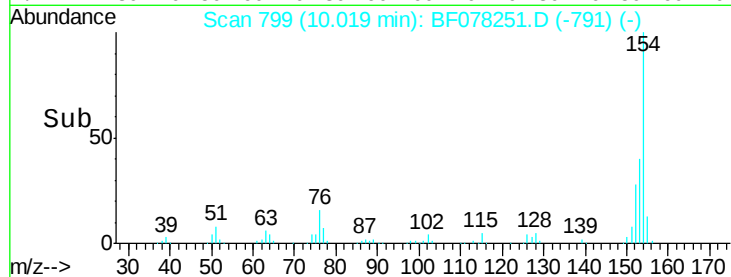
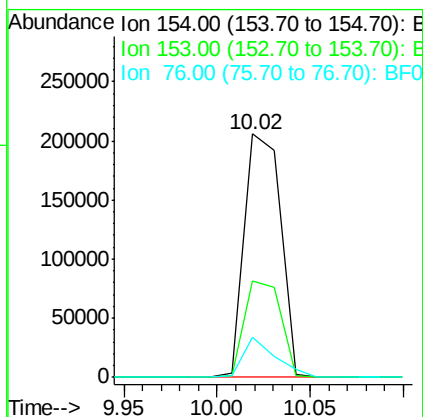
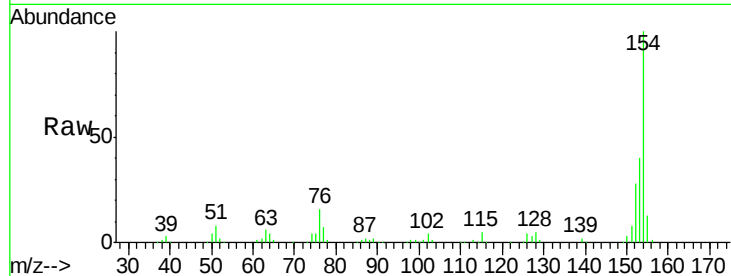




#45
 1,1'-Biphenyl
 Concen: 39.09 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

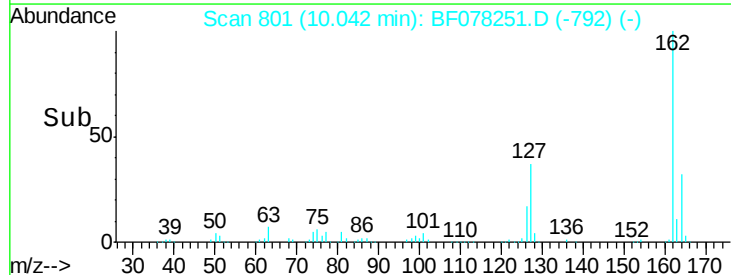
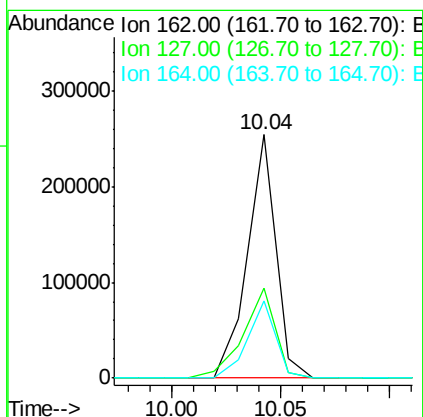
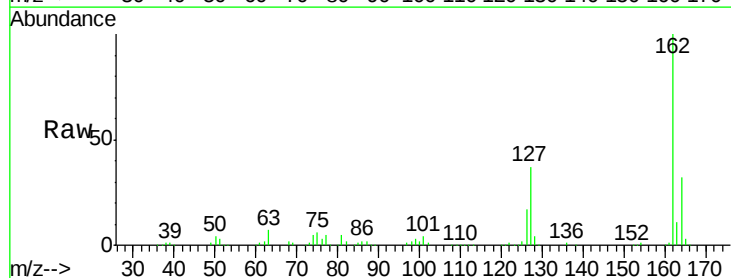
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

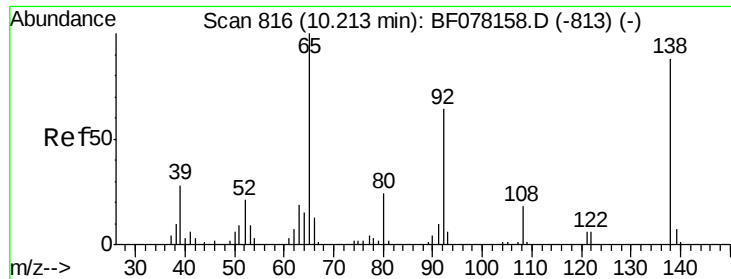
Tgt Ion:154 Resp: 277805
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.0 60.0
 76 16.4 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 41.27 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:162 Resp: 230736
 Ion Ratio Lower Upper
 162 100
 127 36.9 32.6 49.0
 164 31.9 26.0 39.0

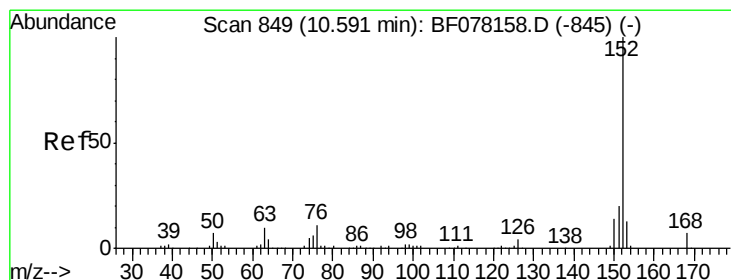
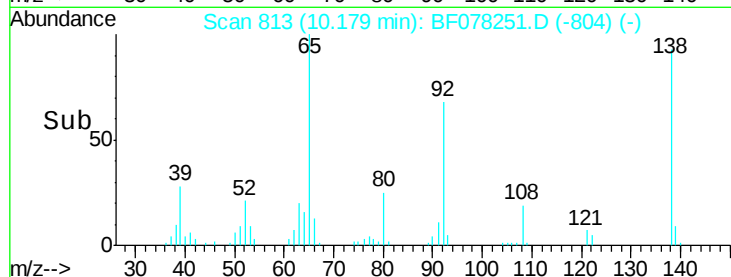
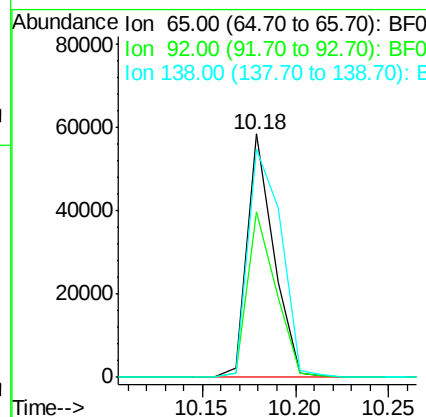
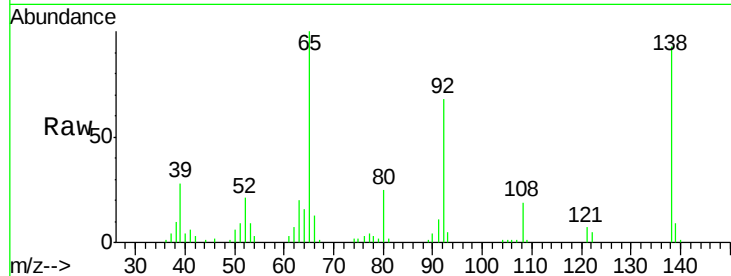




#47
2-Nitroaniline
Concen: 42.12 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

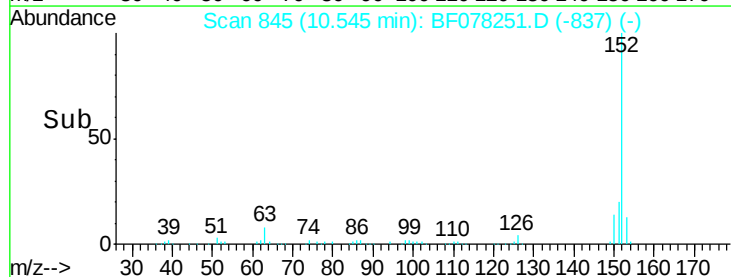
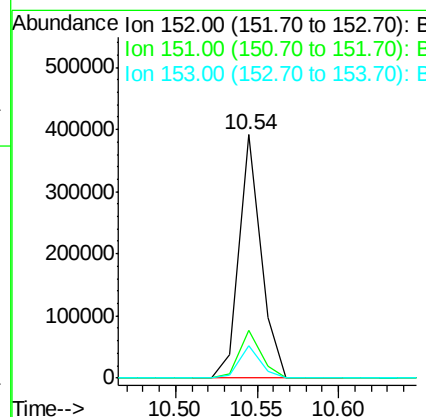
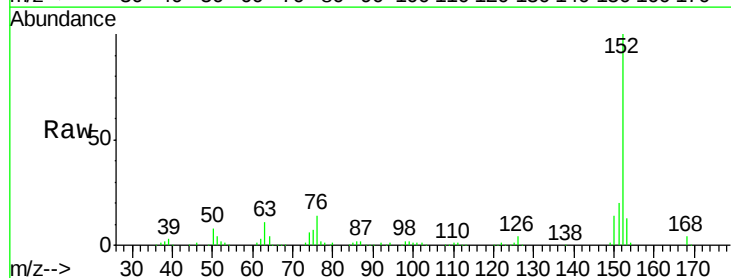
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

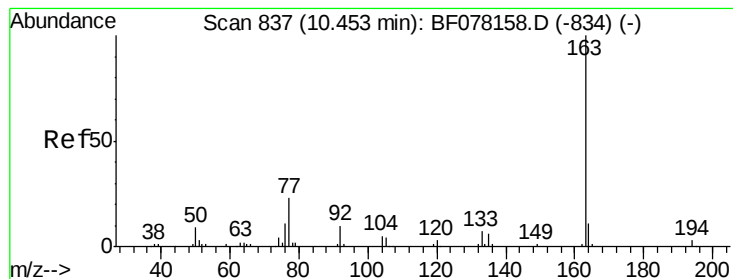
Tgt Ion: 65 Resp: 58260
Ion Ratio Lower Upper
65 100
92 67.9 51.3 76.9
138 93.5 70.4 105.6



#48
Acenaphthylene
Concen: 40.12 ng
RT: 10.54 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 152 Resp: 362200
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.2 15.2





#49

Dimethylphthalate

Concen: 39.24 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

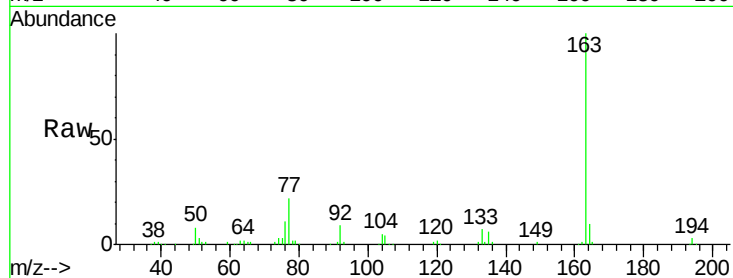
Tgt Ion:163 Resp: 256113

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

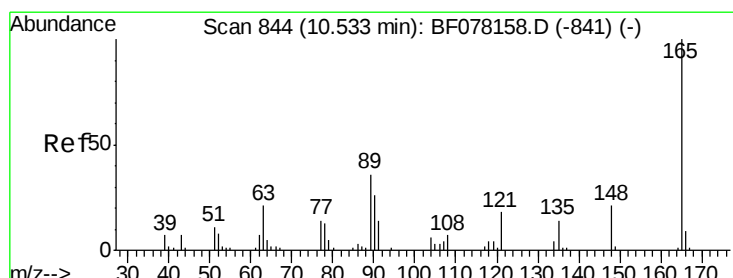
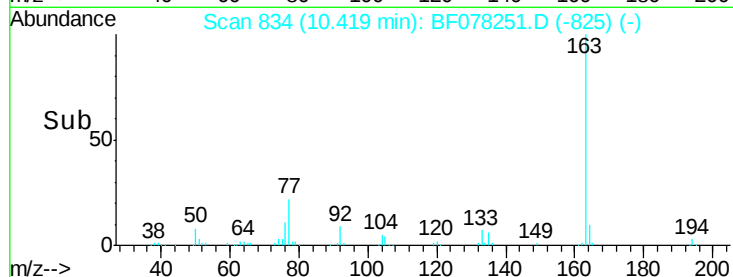
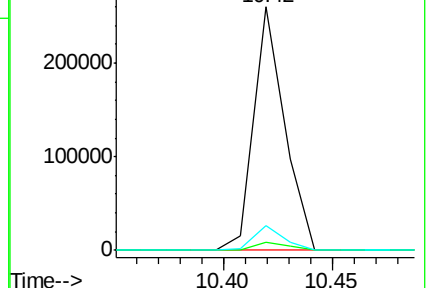
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.85 ng

RT: 10.49 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

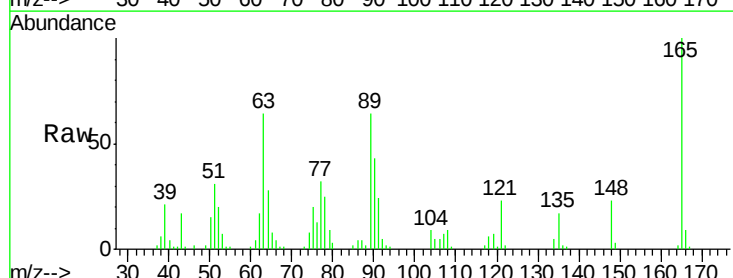
Tgt Ion:165 Resp: 57536

Ion Ratio Lower Upper

165 100

63 63.6 24.1 36.1#

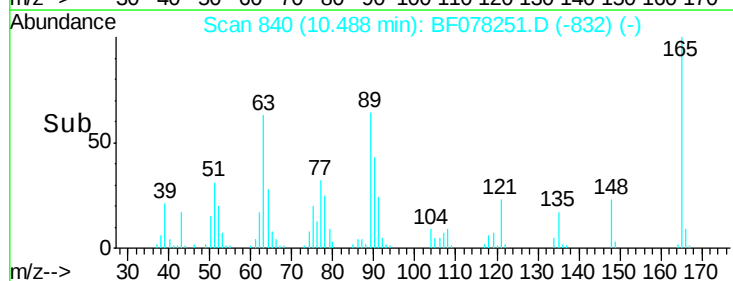
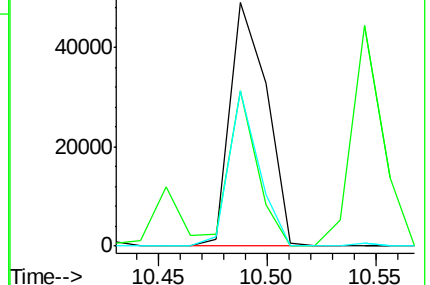
89 63.7 28.9 43.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.83 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

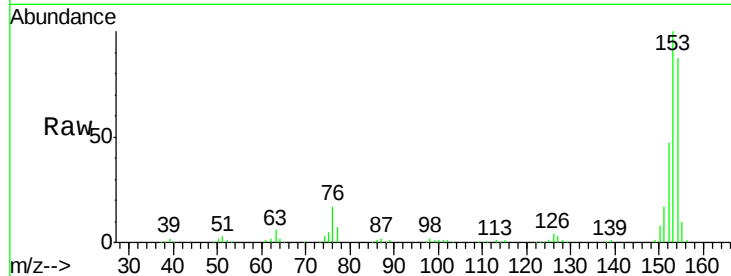
Tgt Ion:154 Resp: 207539

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.2

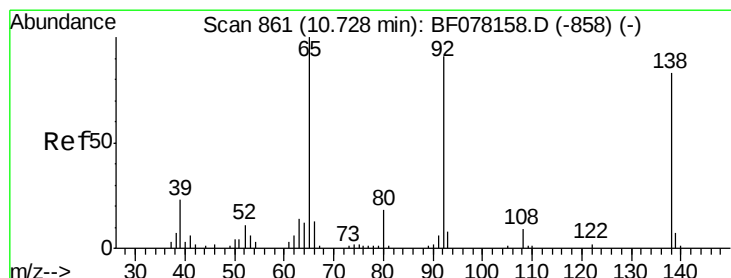
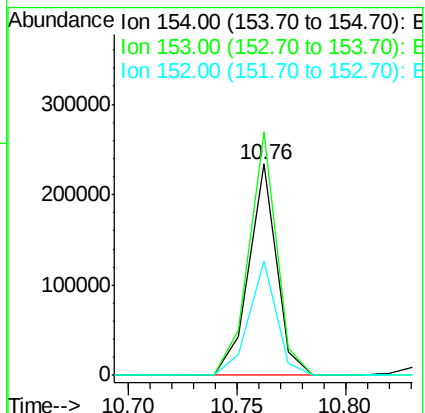
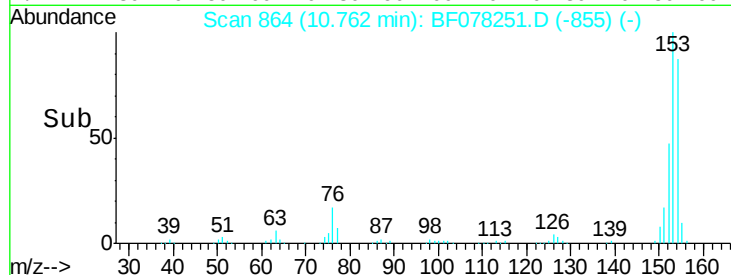
152 54.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.07 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

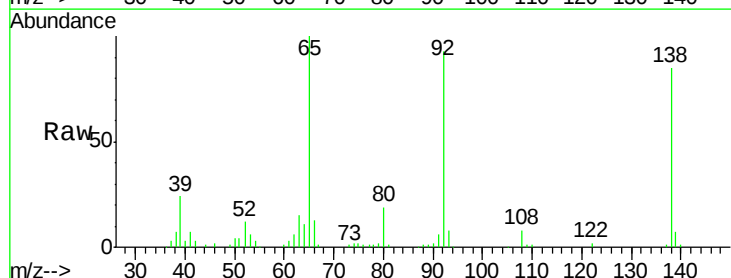
Tgt Ion:138 Resp: 67288

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

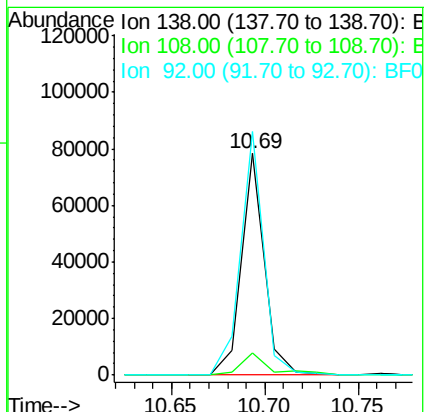
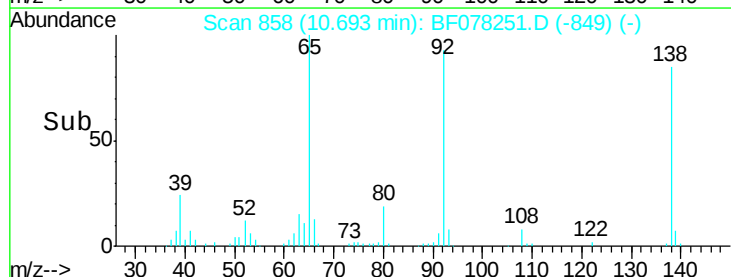
92 109.9 88.4 132.6

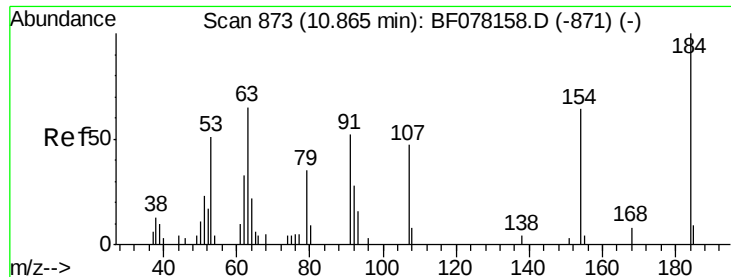


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

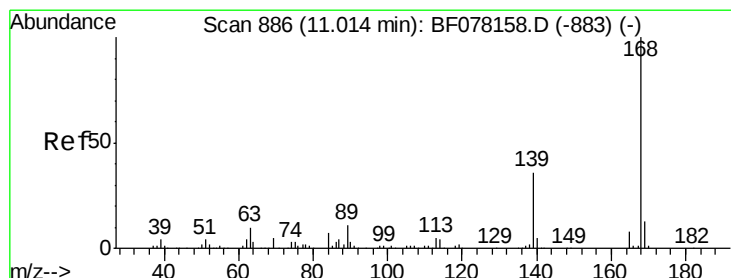
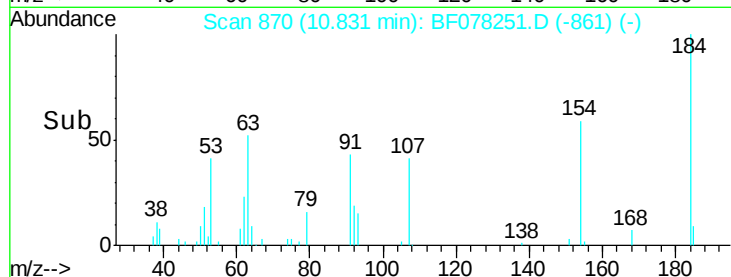
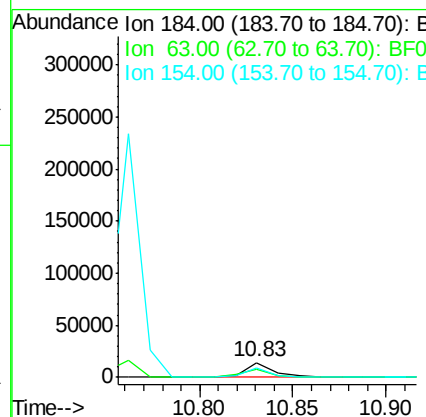
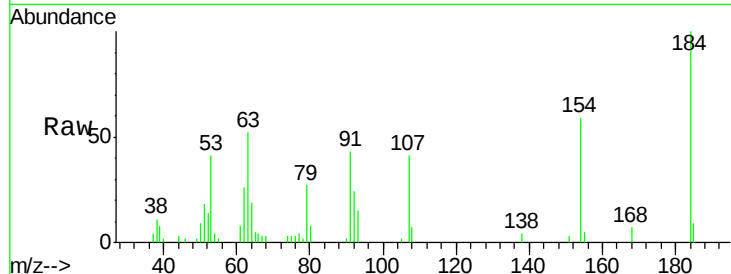




#53
 2,4-Dinitrophenol
 Concen: 40.58 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

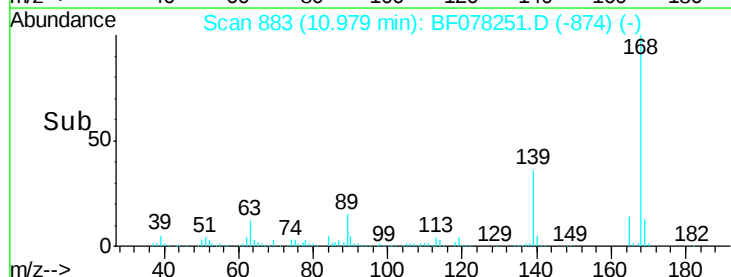
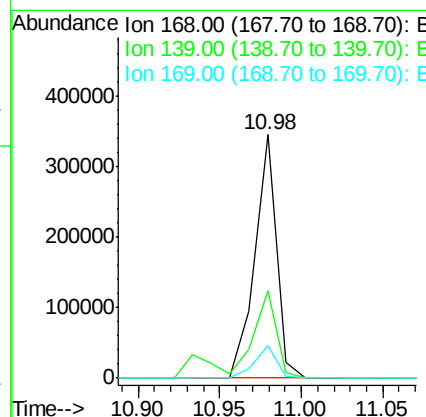
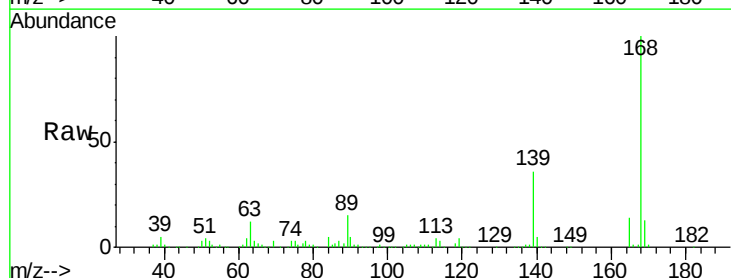
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

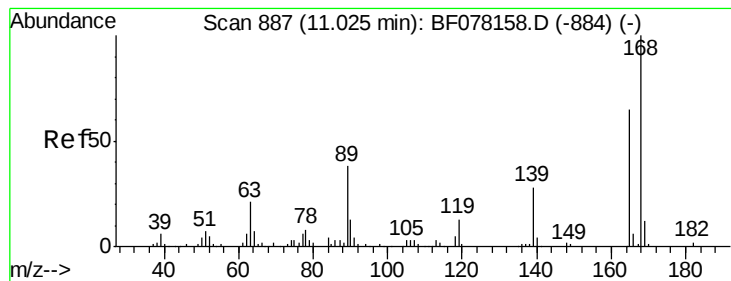
Tgt Ion:184 Resp: 15332
 Ion Ratio Lower Upper
 184 100
 63 51.6 51.9 77.9#
 154 58.9 51.0 76.4



#54
 Dibenzofuran
 Concen: 41.10 ng
 RT: 10.98 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:168 Resp: 319065
 Ion Ratio Lower Upper
 168 100
 139 35.8 31.0 46.4
 169 13.3 10.7 16.1





#56

2,4-Dinitrotoluene

Concen: 41.48 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 72141

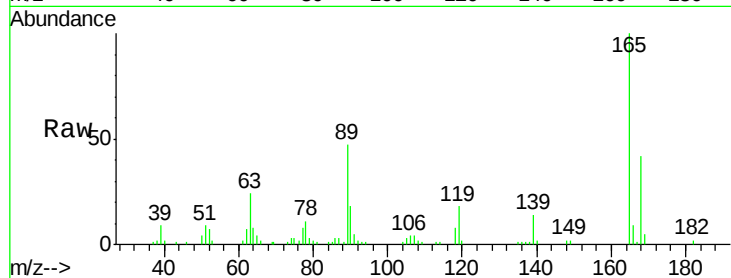
Ion Ratio Lower Upper

165 100

63 24.3 26.5 39.7#

89 47.5 46.4 69.6

182 2.4 2.0 3.0

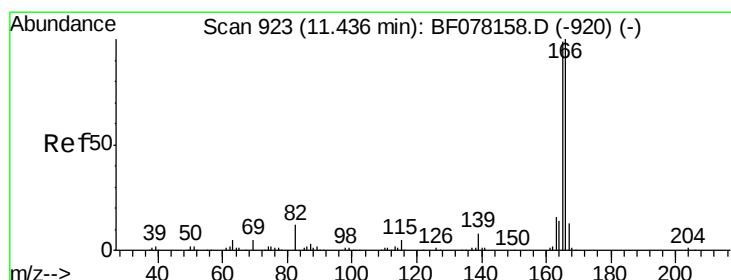
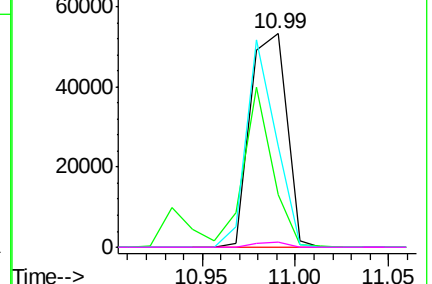
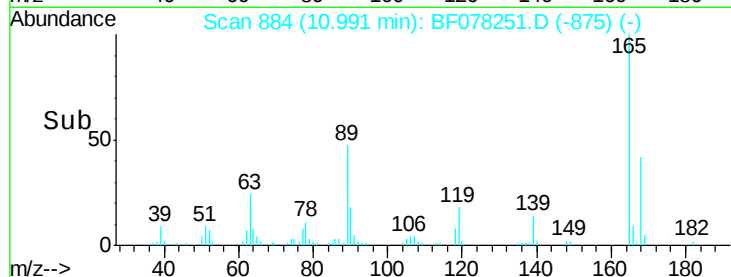


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.56 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

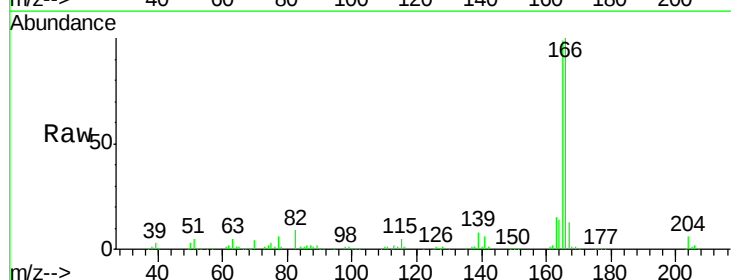
Tgt Ion:166 Resp: 267869

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

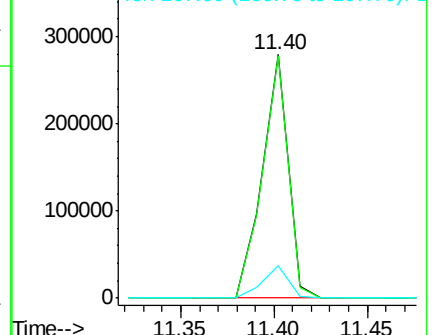
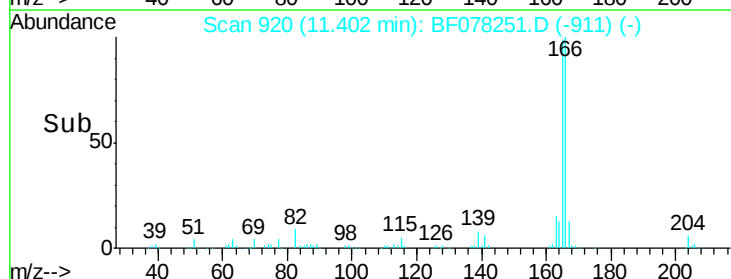
167 13.4 10.7 16.1

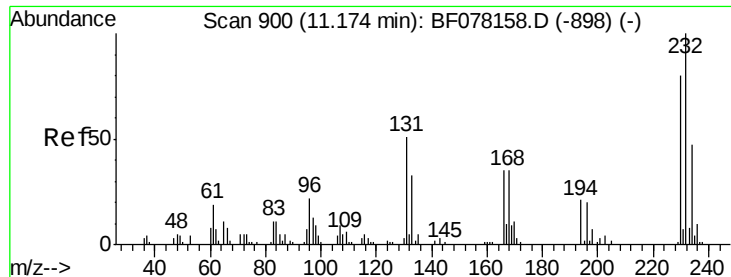


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

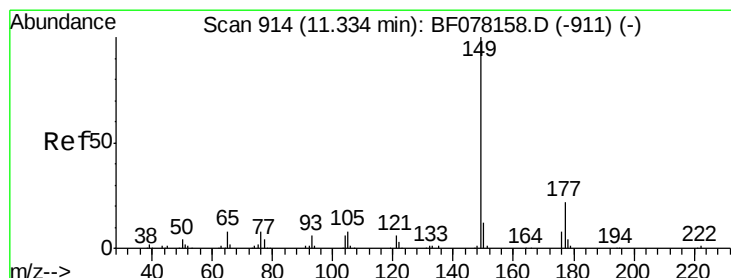
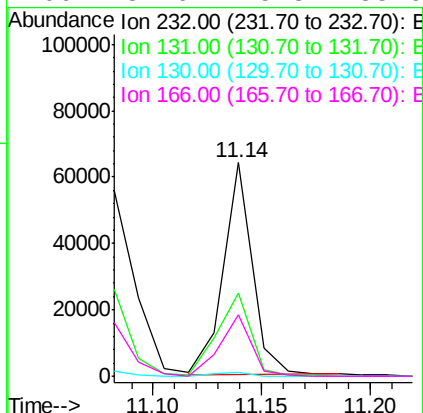
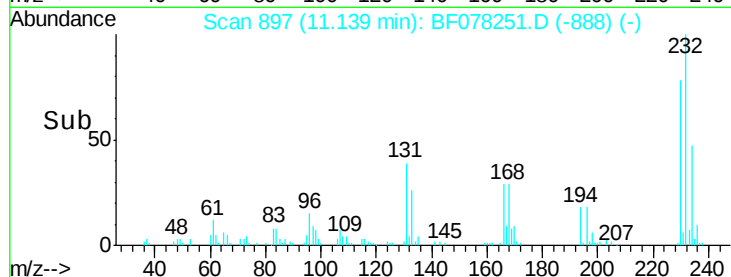
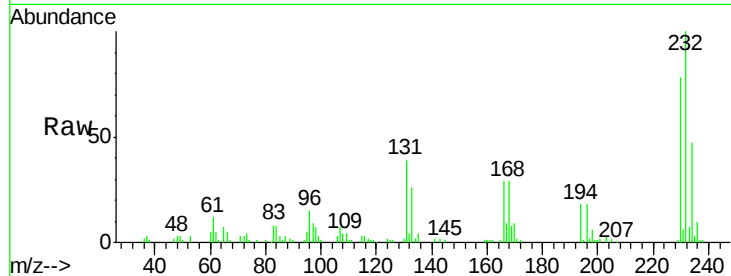




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.15 ng
 RT: 11.14 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

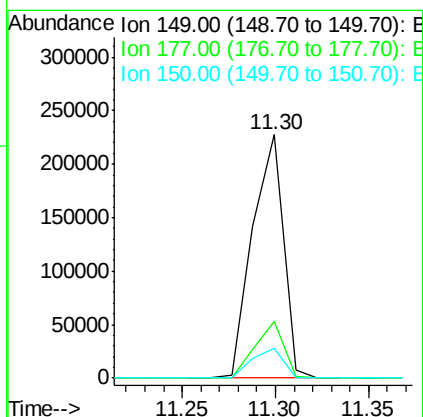
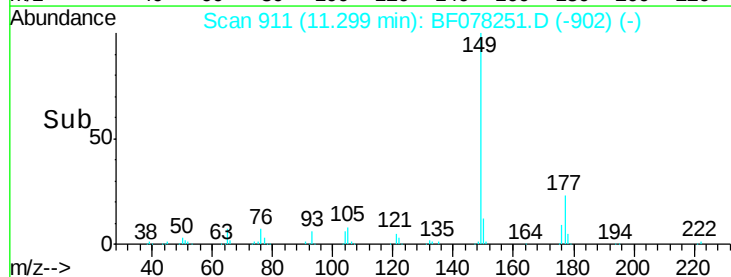
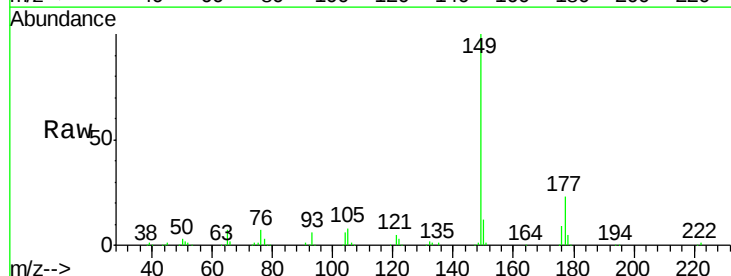
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

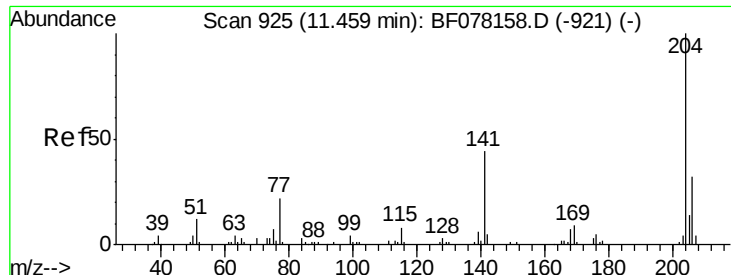
Tgt Ion:	232	Resp:	59360
Ion	Ratio	Lower	Upper
232	100		
131	45.5	37.8	56.8
130	2.1	1.5	2.3
166	31.6	25.8	38.6



#59
 Diethylphthalate
 Concen: 41.37 ng
 RT: 11.30 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:	149	Resp:	260358
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	12.3	9.4	14.2

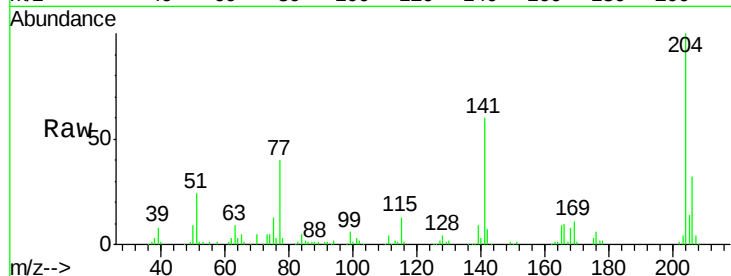




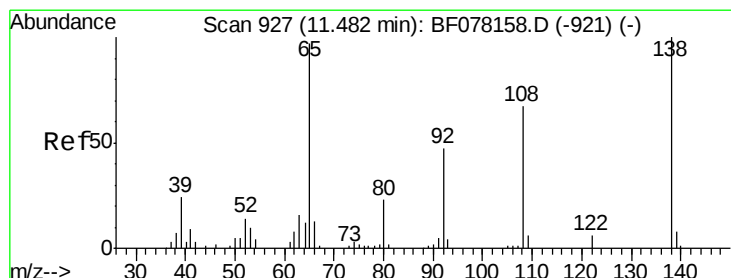
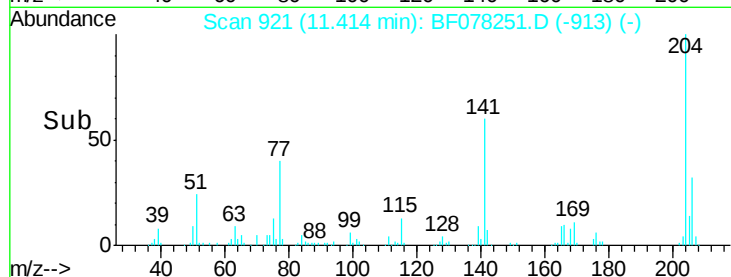
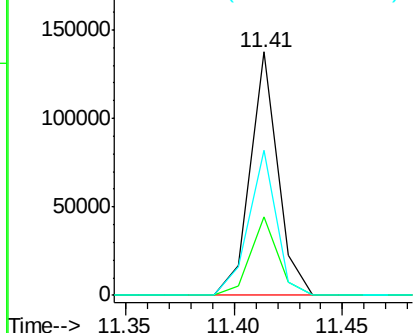
#60
 4-Chlorophenyl-phenylether
 Concen: 41.98 ng
 RT: 11.41 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 121541
 Ion Ratio Lower Upper
 204 100
 206 32.0 25.6 38.4
 141 59.6 35.4 53.0#

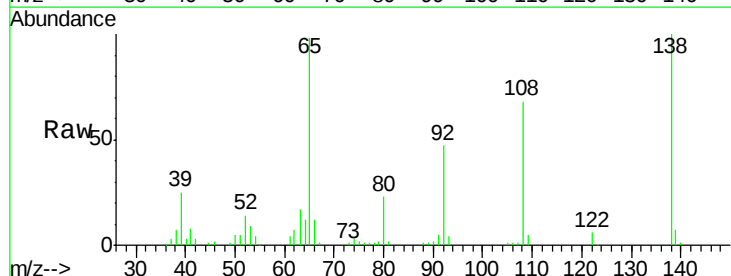


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

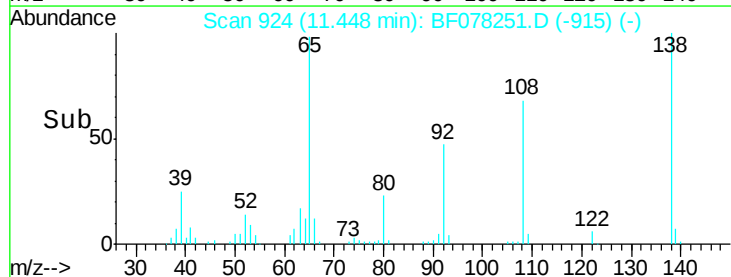
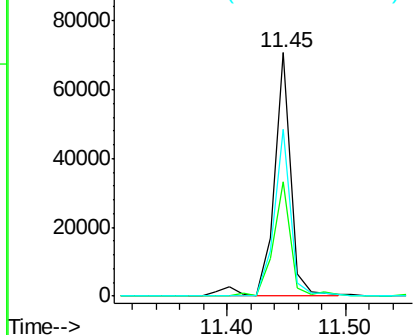


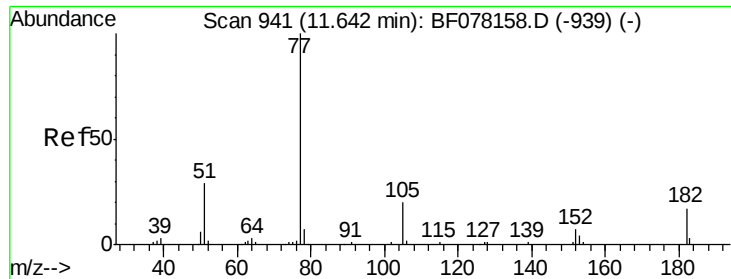
#61
 4-Nitroaniline
 Concen: 44.91 ng
 RT: 11.45 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion: 138 Resp: 69313
 Ion Ratio Lower Upper
 138 100
 92 47.1 27.3 67.3
 108 68.4 47.2 87.2



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: 40.92 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 235011

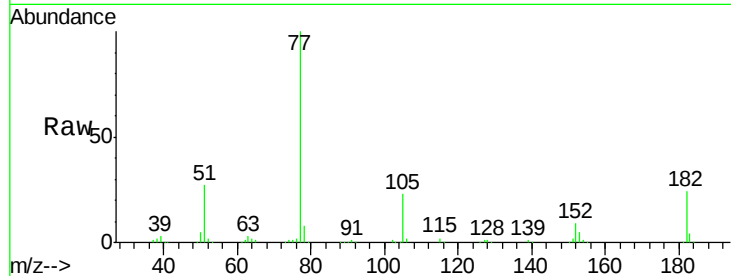
Ion Ratio Lower Upper

77 100

182 23.8 0.0 36.8

105 22.9 0.3 40.3

51 26.7 9.1 49.1

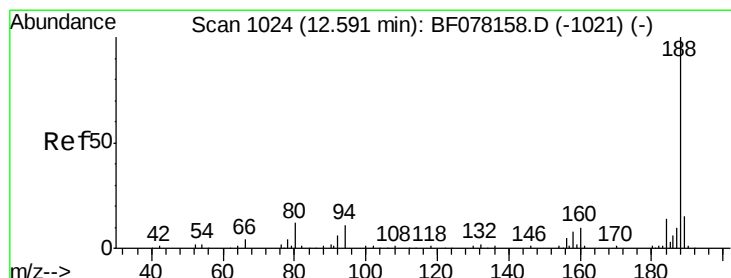
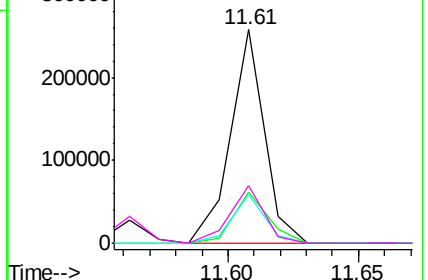
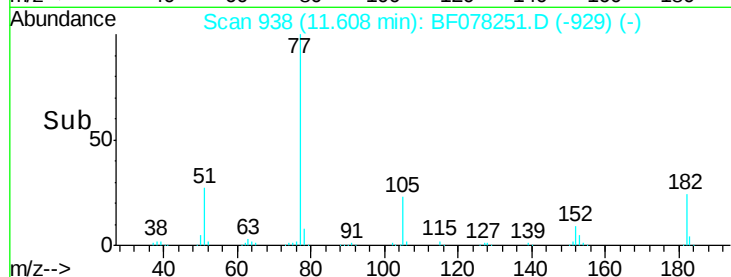


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.56 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

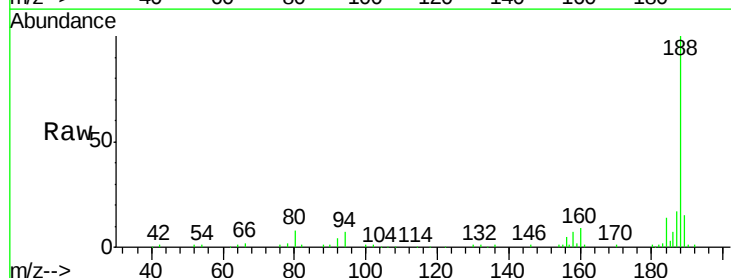
Tgt Ion: 188 Resp: 165516

Ion Ratio Lower Upper

188 100

94 7.2 9.0 13.4#

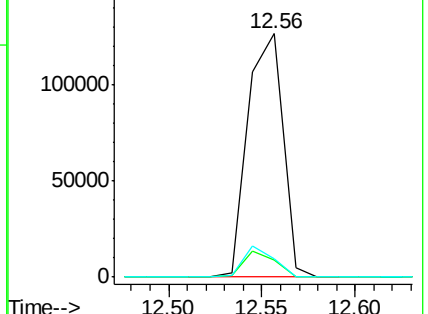
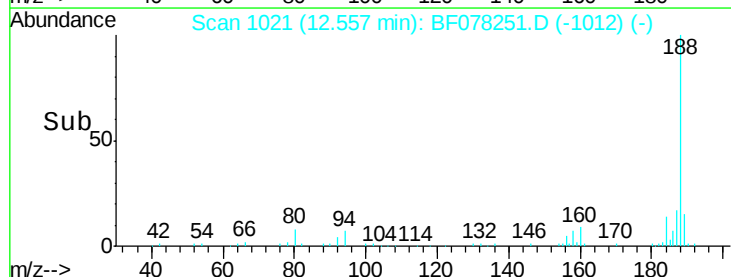
80 7.7 9.5 14.3#

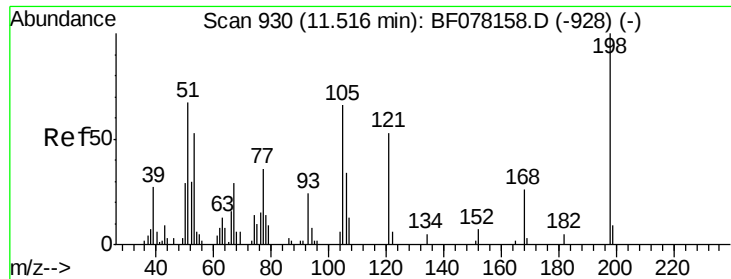


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

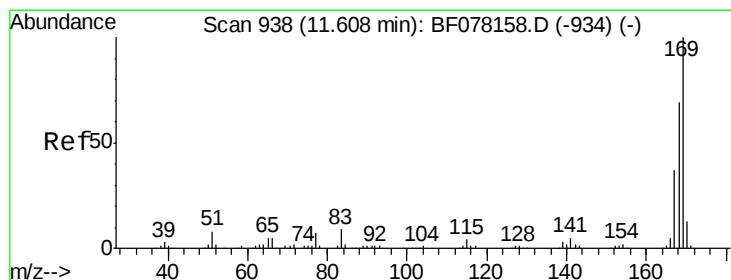
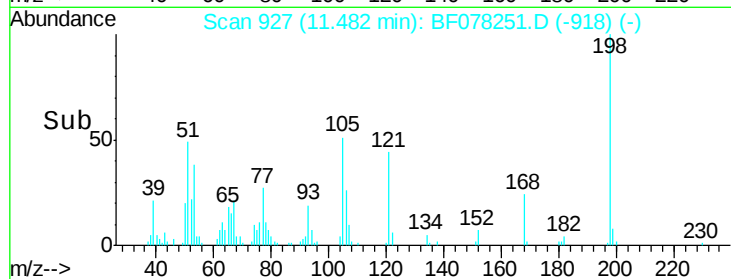
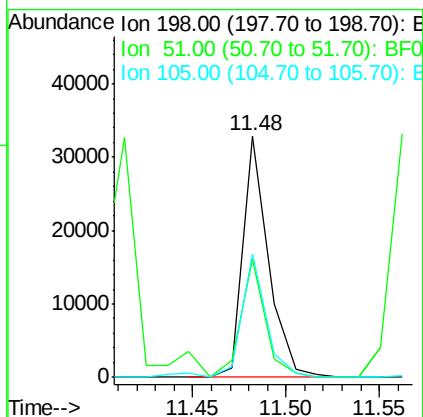
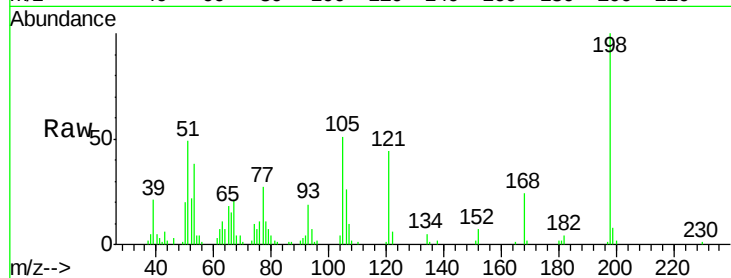




#64
4,6-Dinitro-2-methylphenol
Concen: 39.92 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

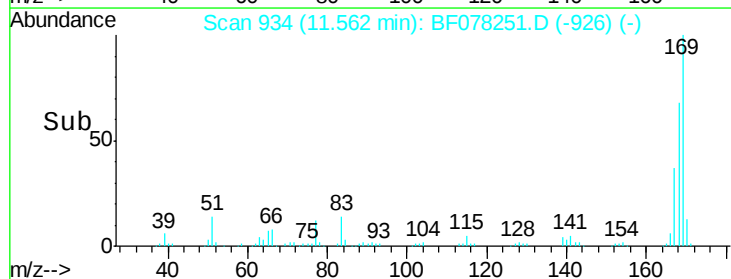
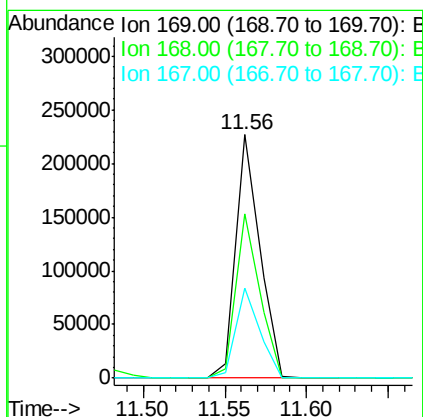
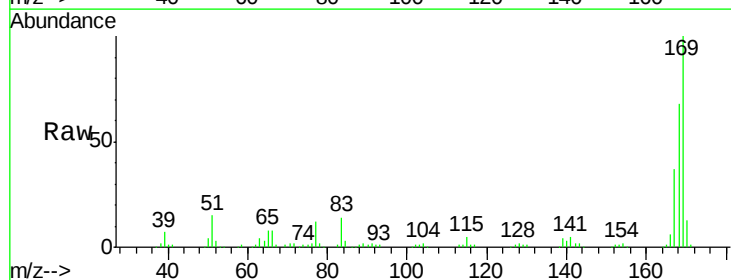
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

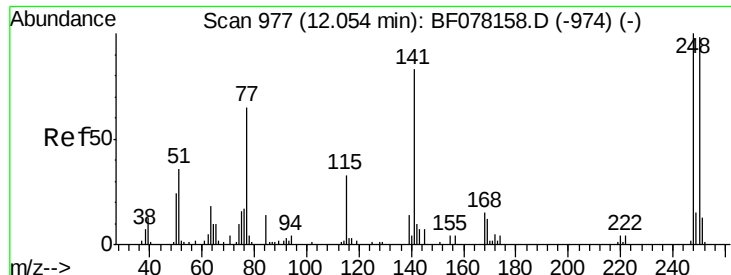
Tgt Ion:198 Resp: 31363
Ion Ratio Lower Upper
198 100
51 48.7 48.6 88.6
105 50.8 45.8 85.8



#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:169 Resp: 229326
Ion Ratio Lower Upper
169 100
168 67.6 55.0 82.4
167 37.0 29.3 43.9

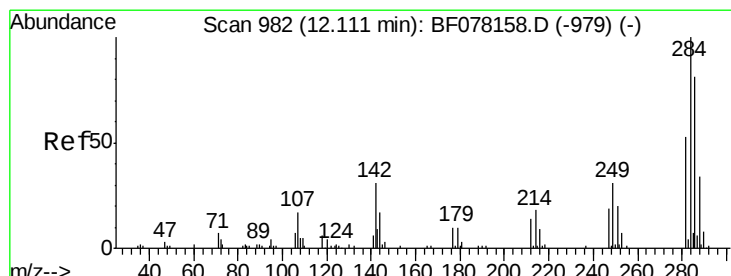
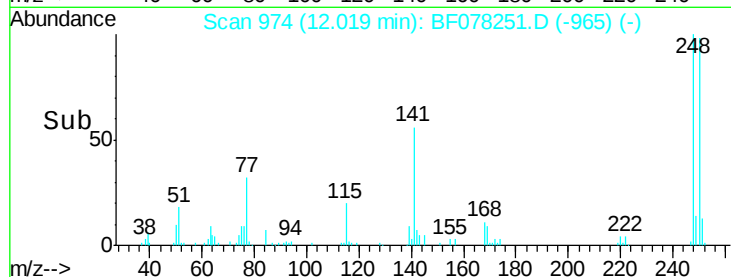
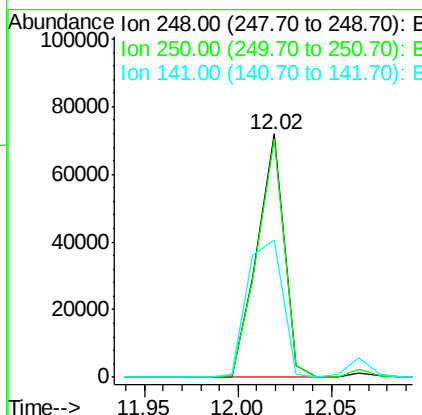
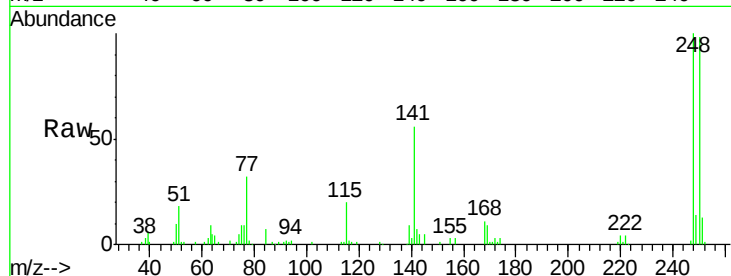




#66
 4-Bromophenyl-phenylether
 Concen: 41.08 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

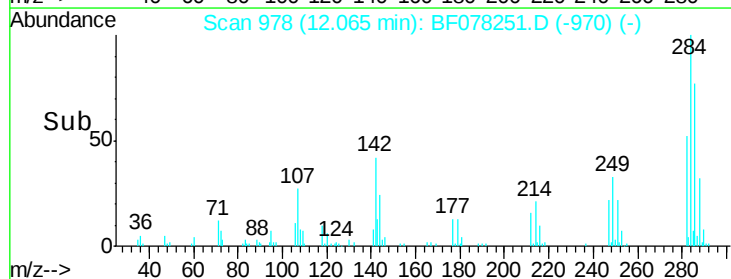
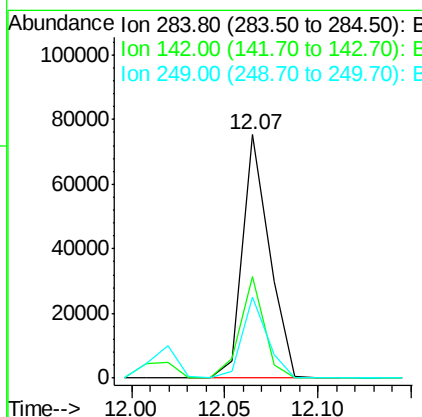
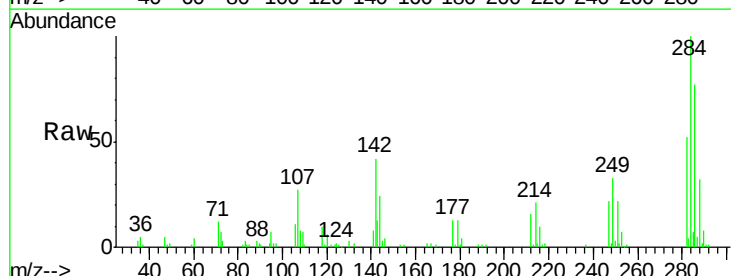
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

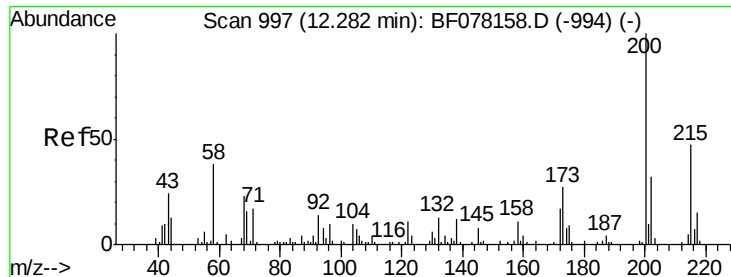
Tgt Ion:248 Resp: 72003
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.2 117.2
 141 56.2 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 39.48 ng
 RT: 12.07 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:284 Resp: 75844
 Ion Ratio Lower Upper
 284 100
 142 41.8 24.5 36.7#
 249 33.1 24.8 37.2

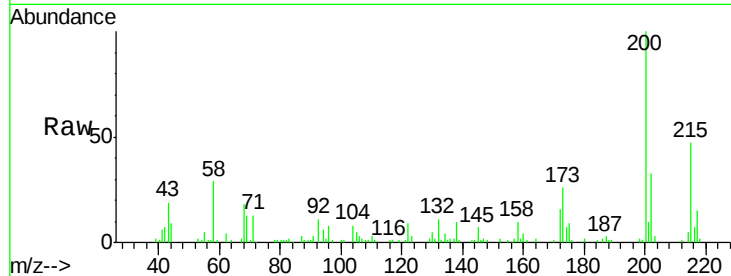




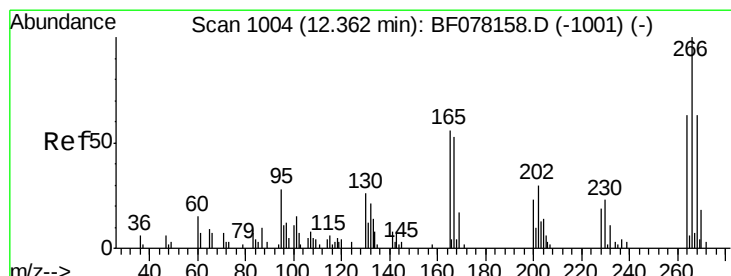
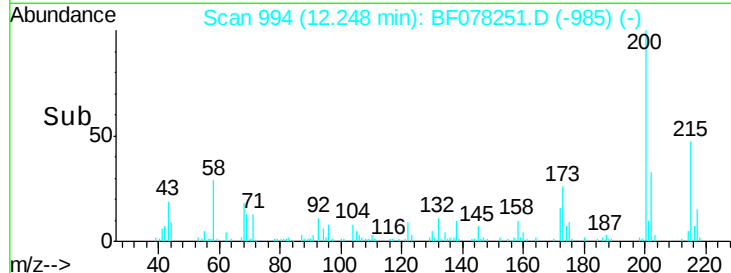
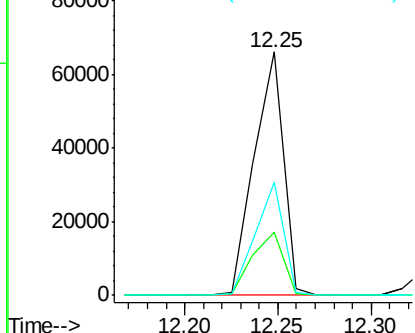
#68
 Atrazine
 Concen: 43.23 ng
 RT: 12.25 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 71688
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.9 46.9
 215 46.6 27.1 67.1

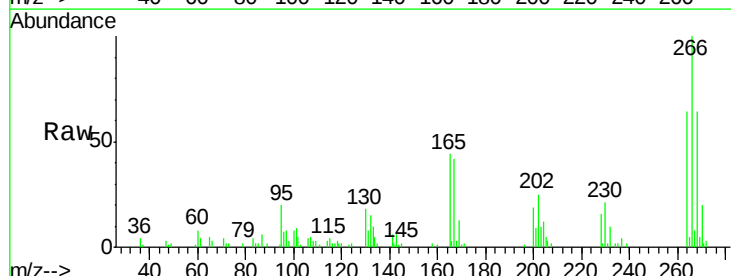


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

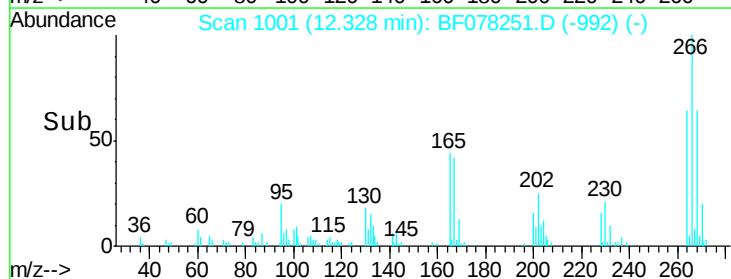
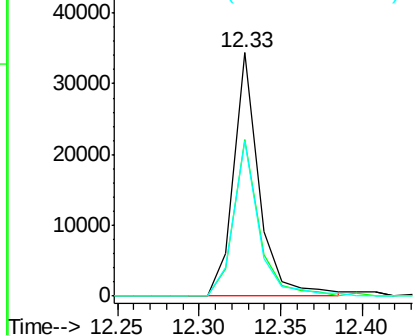


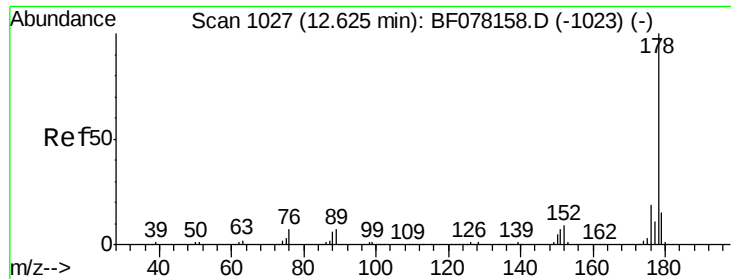
#69
 Pentachlorophenol
 Concen: 47.28 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:266 Resp: 37277
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.1 75.1
 264 63.8 50.0 75.0



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

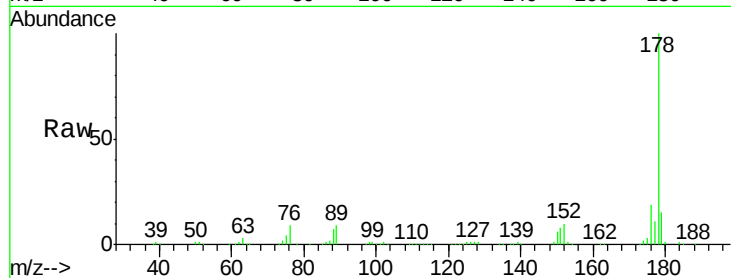




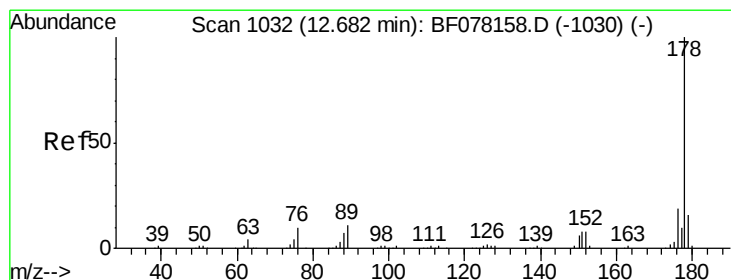
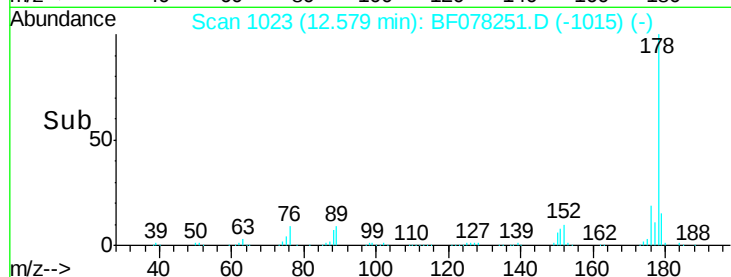
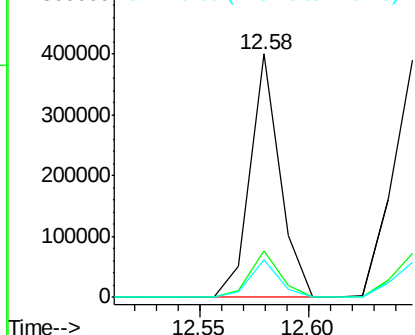
#70
Phenanthrene
Concen: 39.86 ng
RT: 12.58 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 381649
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.2

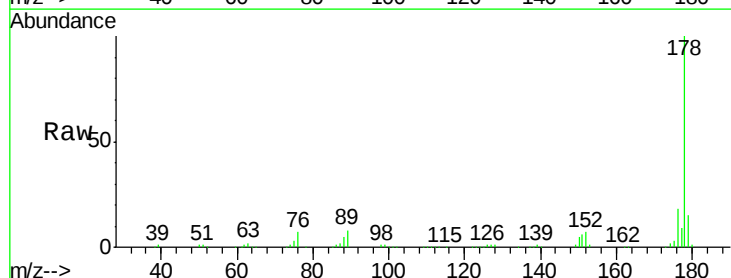


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

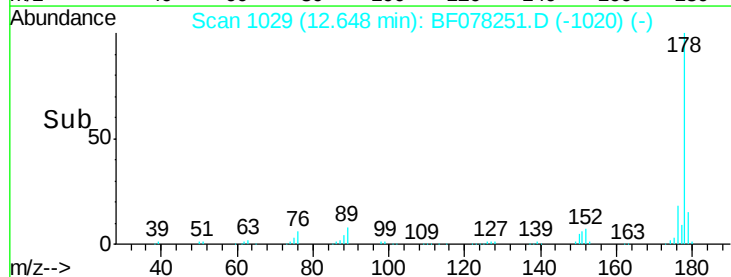
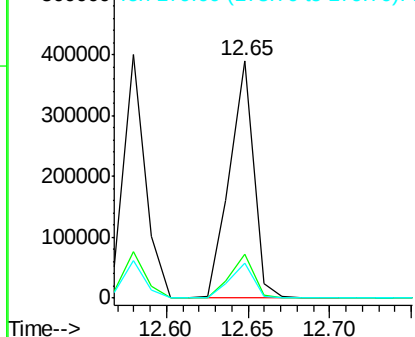


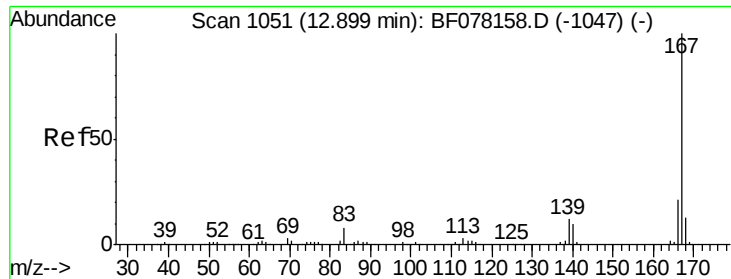
#71
Anthracene
Concen: 42.06 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:178 Resp: 396826
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.7 12.4 18.6



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

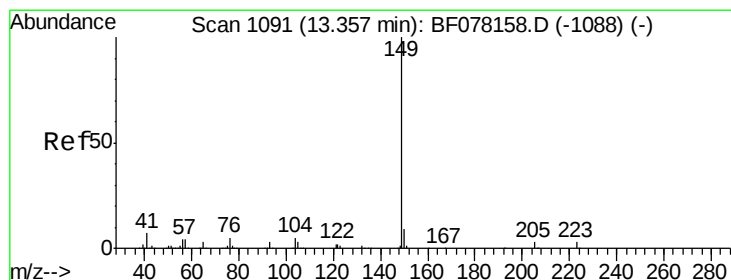
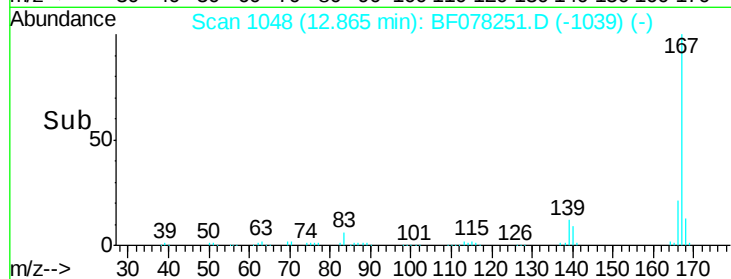
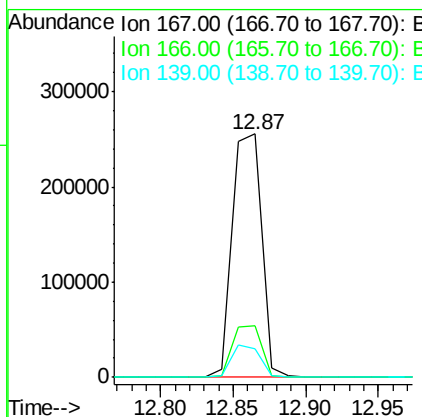
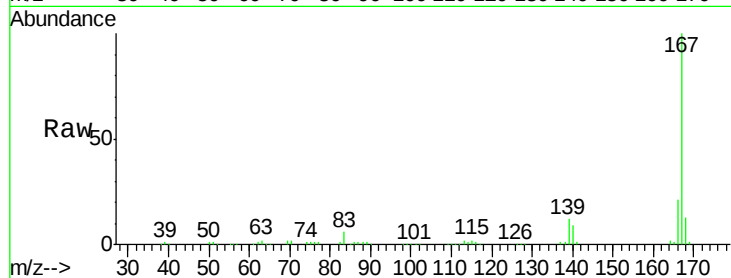




#72
 Carbazole
 Concen: 40.77 ng
 RT: 12.87 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

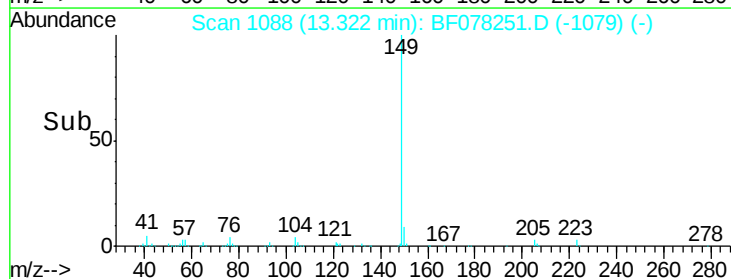
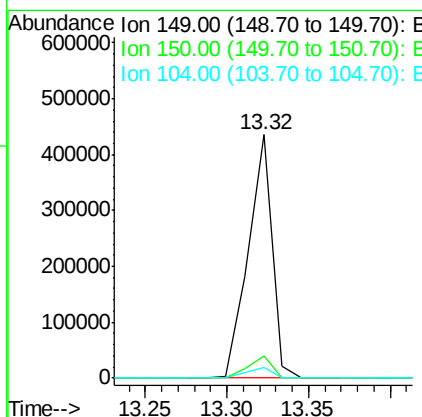
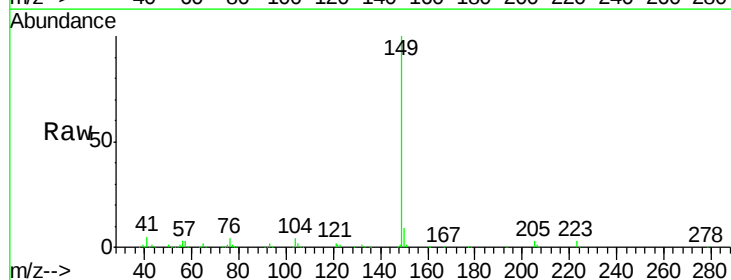
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

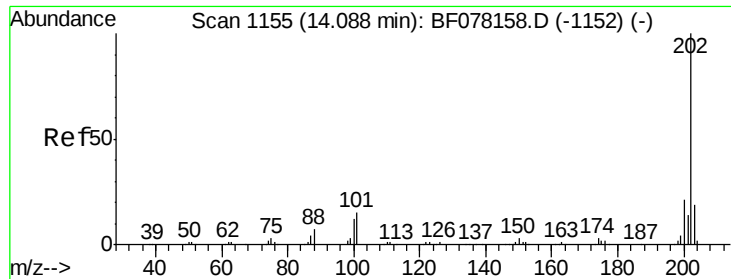
Tgt Ion:167 Resp: 360489
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 11.5 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 43.85 ng
 RT: 13.32 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:149 Resp: 439245
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 4.3 3.8 5.6

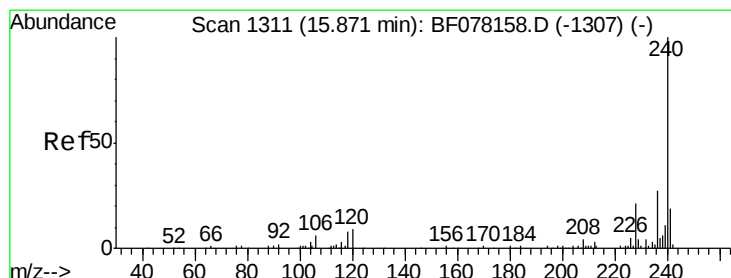
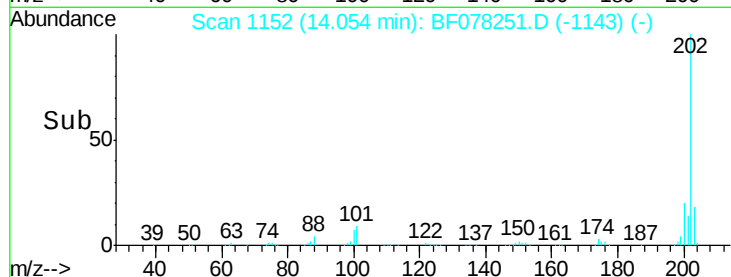
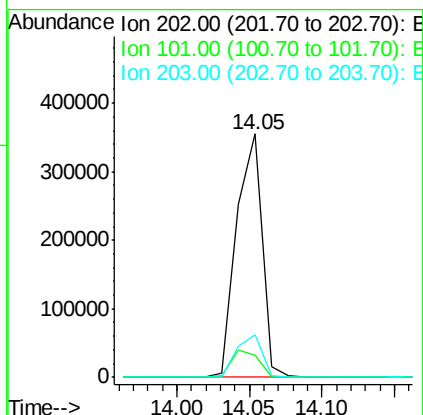
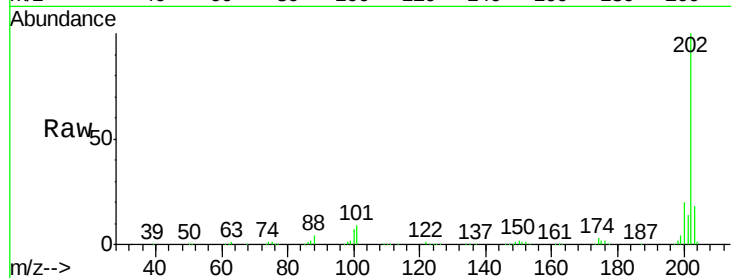




#74
 Fluoranthene
 Concen: 43.07 ng
 RT: 14.05 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

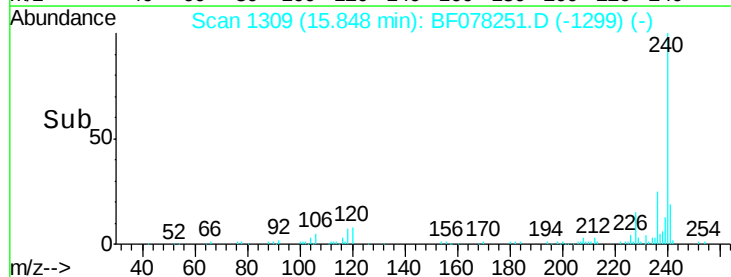
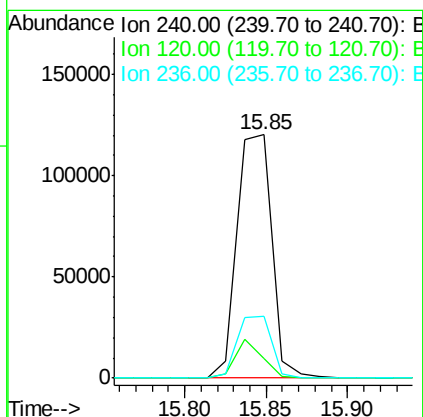
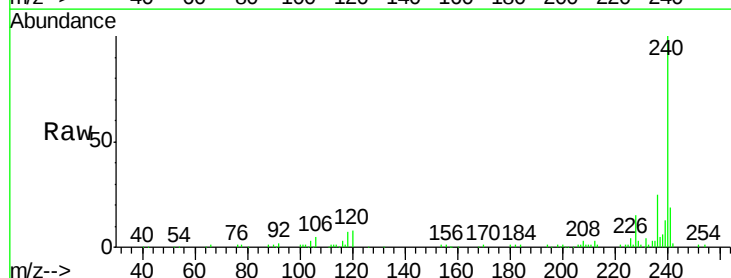
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

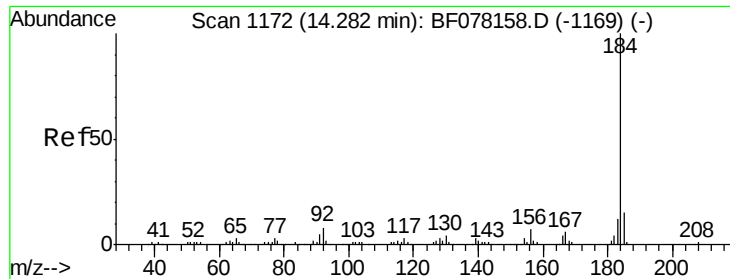
Tgt Ion: 202 Resp: 434863
 Ion Ratio Lower Upper
 202 100
 101 8.9 0.0 35.2
 203 17.5 0.0 38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion: 240 Resp: 177089
 Ion Ratio Lower Upper
 240 100
 120 8.3 7.1 10.7
 236 25.2 21.4 32.2

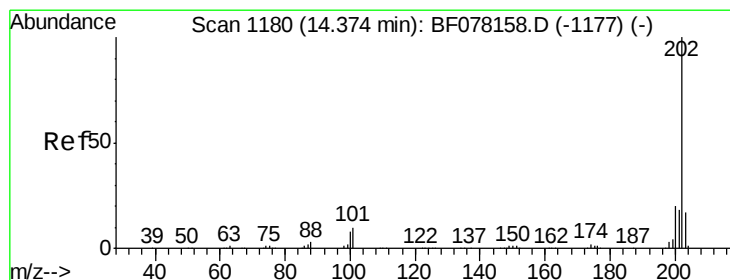
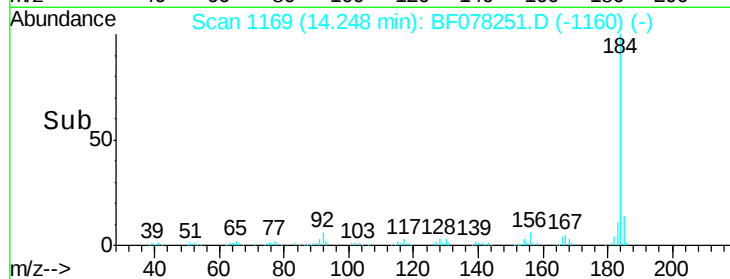
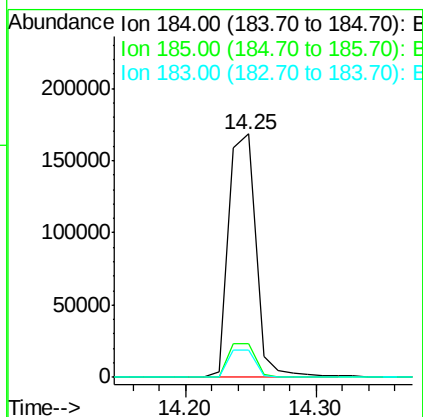
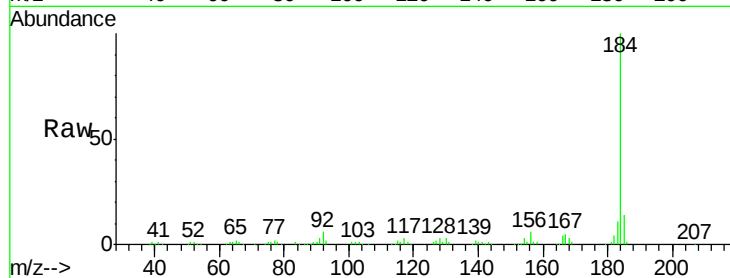




#76
Benzidine
Concen: 35.92 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

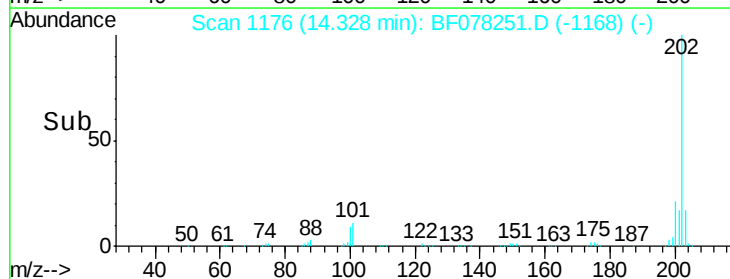
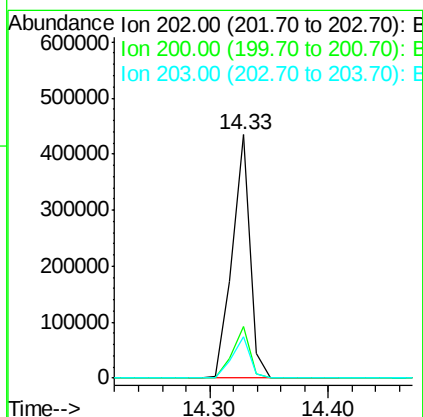
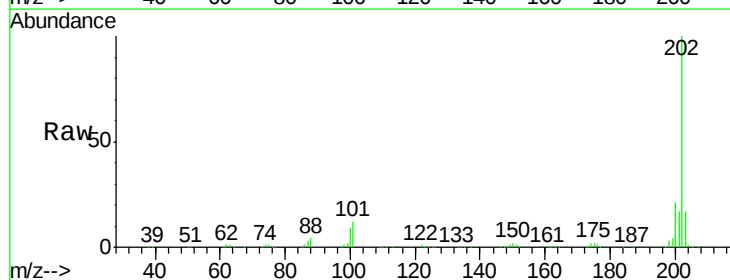
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

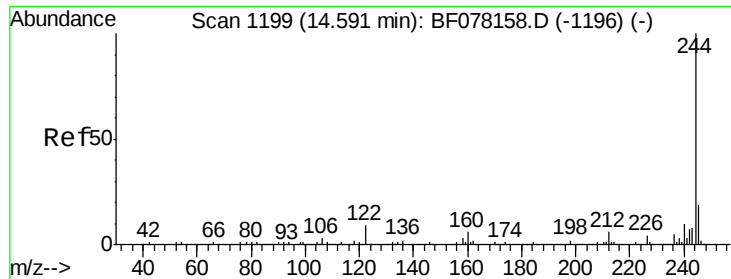
Tgt Ion:184 Resp: 244958
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.0 9.5 14.3



#77
Pyrene
Concen: 40.49 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:202 Resp: 450104
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.1 13.8 20.6





#78

Terphenyl-d14

Concen: 76.24 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

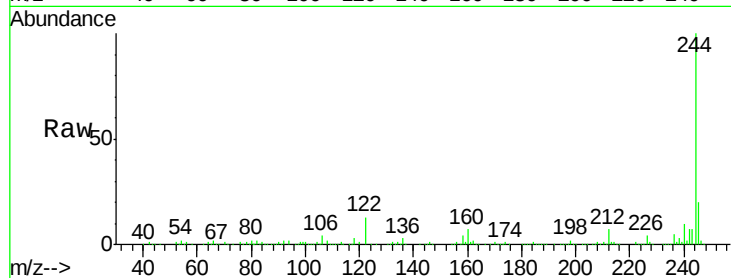
Tgt Ion:244 Resp: 597472

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

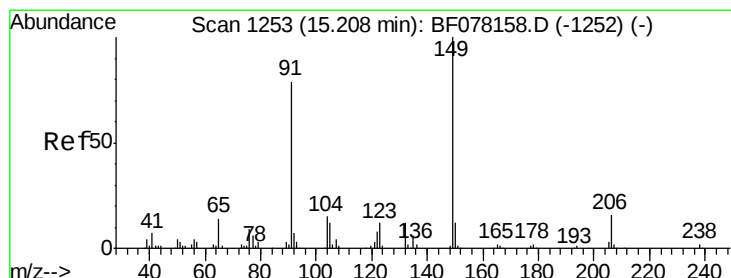
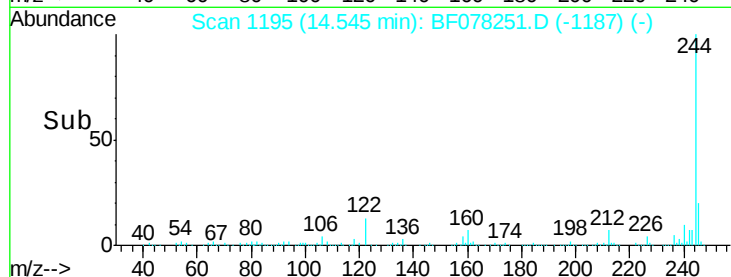
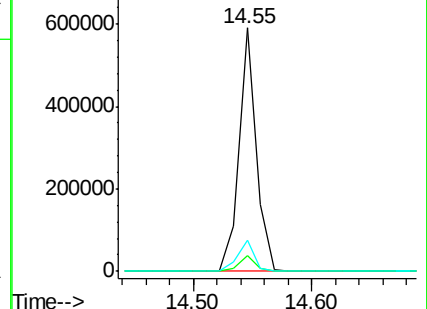
122 12.8 7.1 10.7#



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: 44.72 ng

RT: 15.17 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

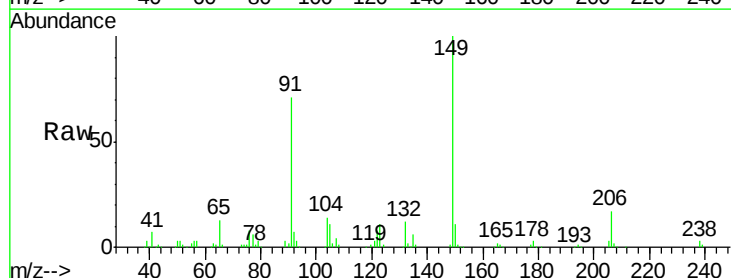
Tgt Ion:149 Resp: 189460

Ion Ratio Lower Upper

149 100

91 70.9 64.2 96.2

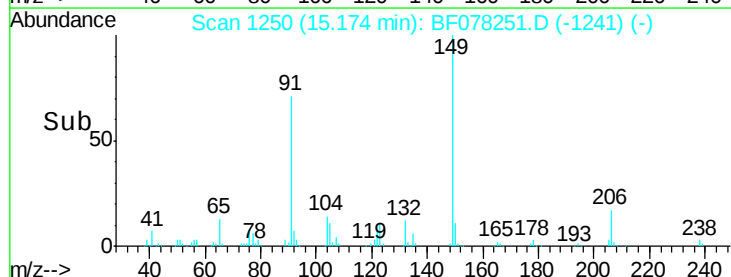
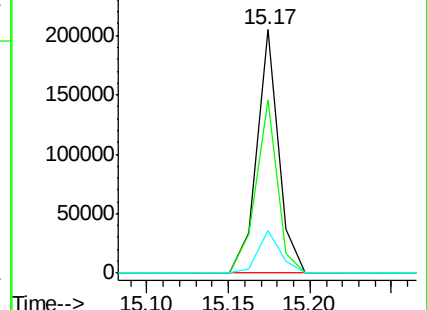
206 17.4 12.6 18.8

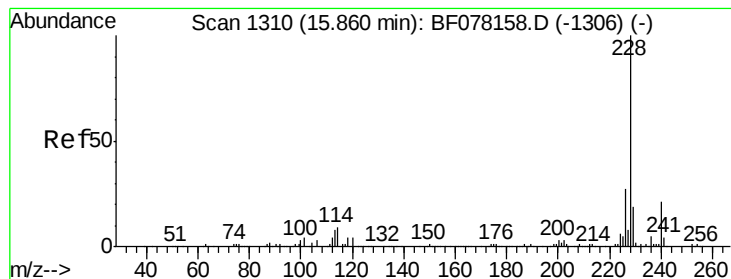


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.43 ng

RT: 15.83 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

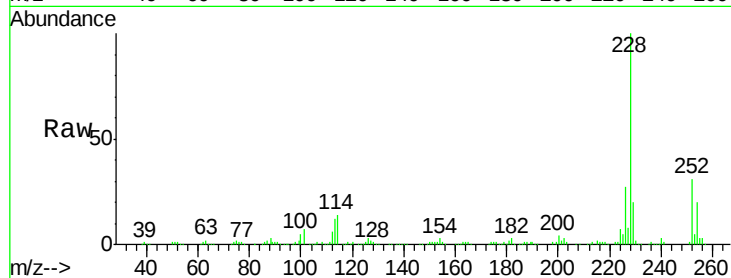
Tgt Ion:228 Resp: 415493

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

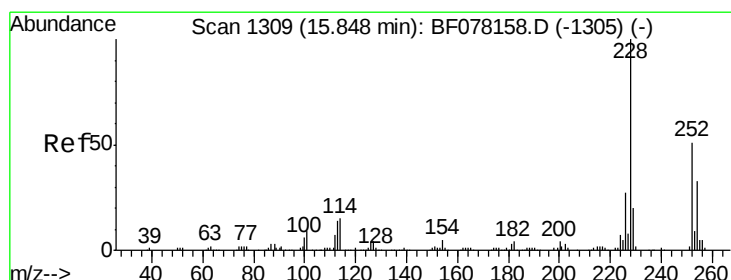
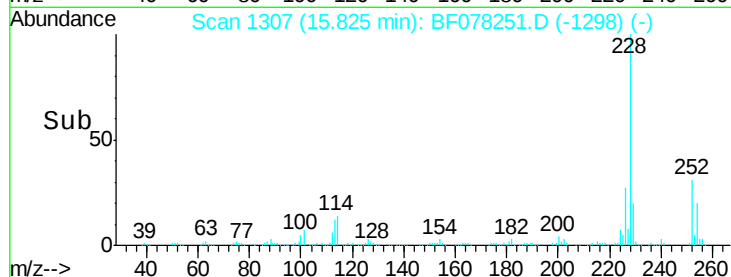
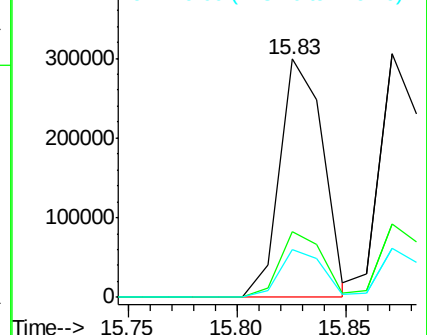
229 19.9 15.4 23.2



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: 41.23 ng

RT: 15.81 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

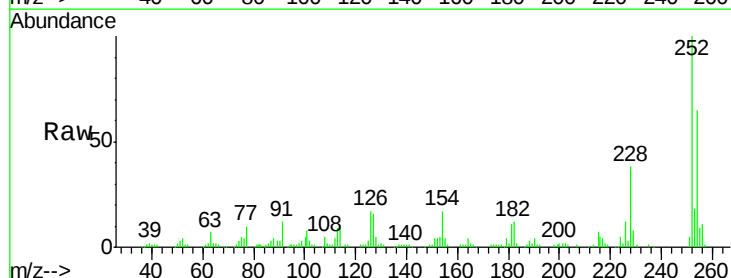
Tgt Ion:252 Resp: 145478

Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

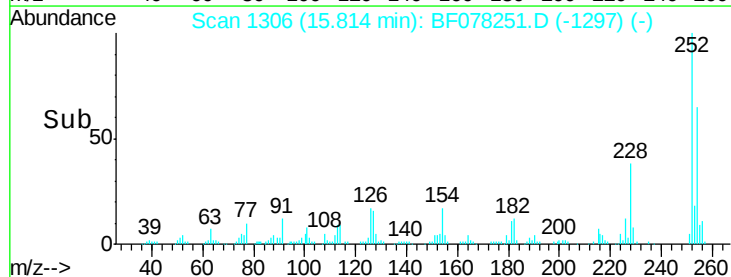
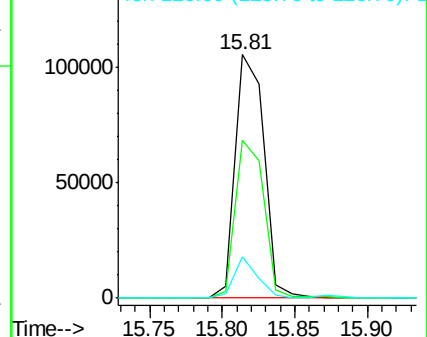
126 17.0 6.3 9.5#

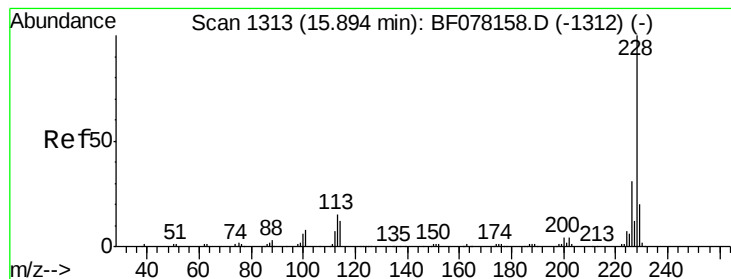


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.04 ng

RT: 15.87 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

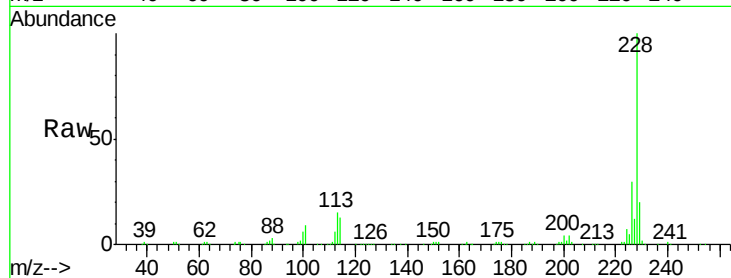
Tgt Ion:228 Resp: 396337

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

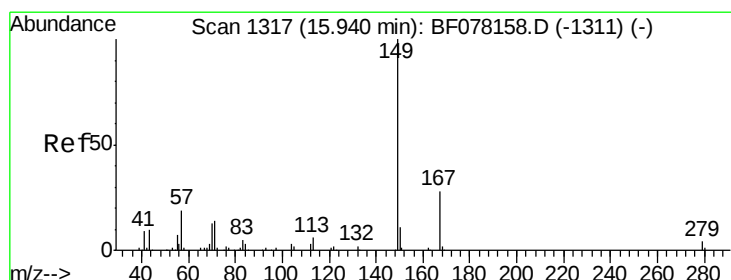
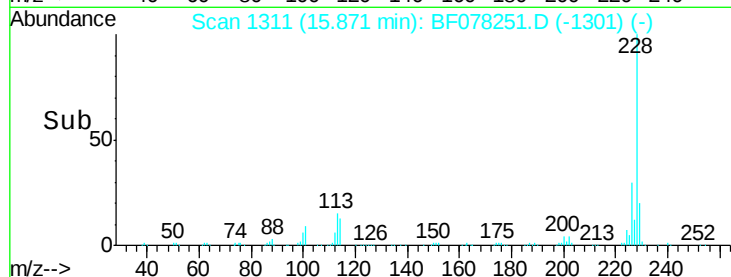
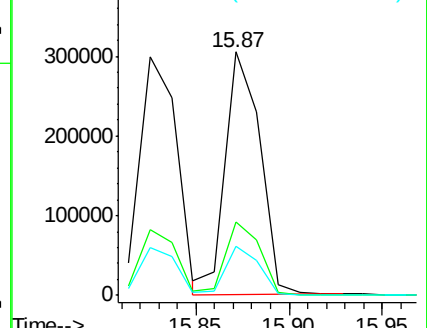
229 20.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.93 ng

RT: 15.92 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

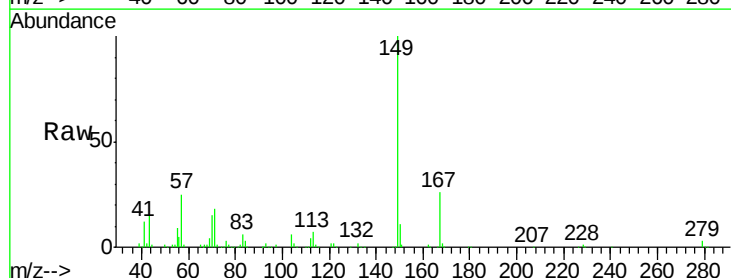
Tgt Ion:149 Resp: 285283

Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

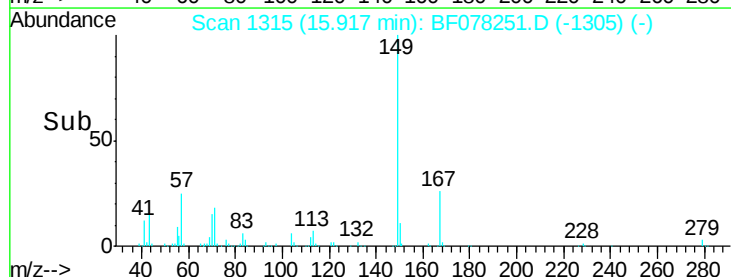
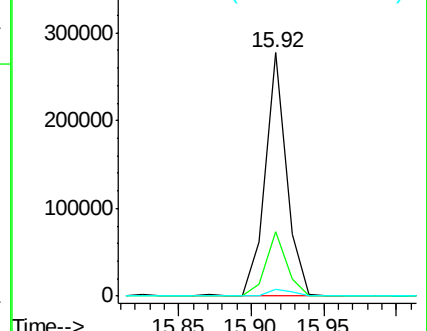
279 2.9 3.2 4.8#

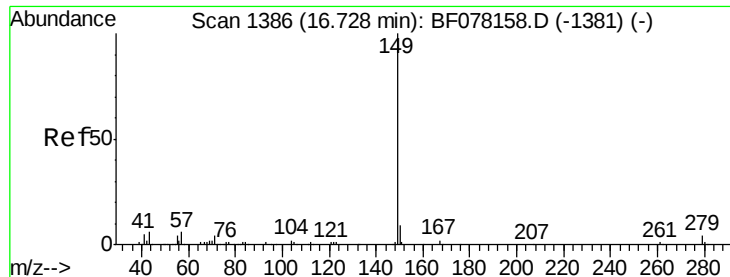


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

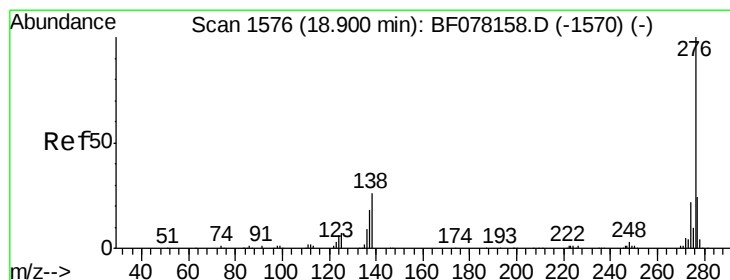
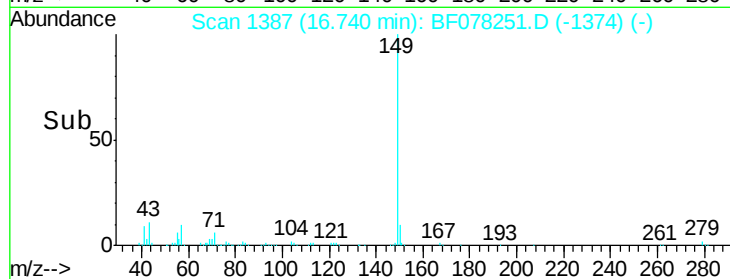
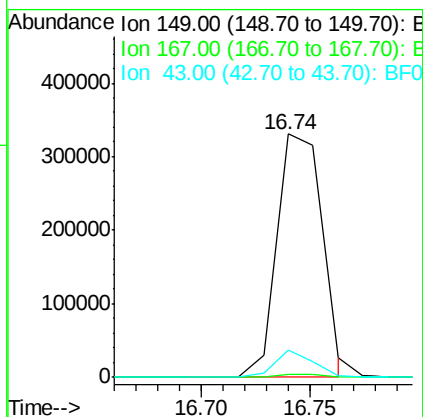
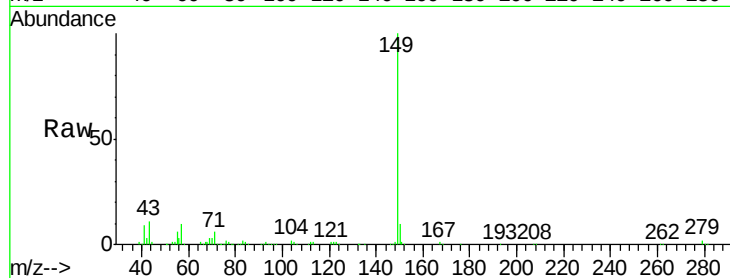




#84
Di-n-octyl phthalate
Concen: 44.16 ng
RT: 16.74 min Scan# 1387
Delta R.T. 0.05 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

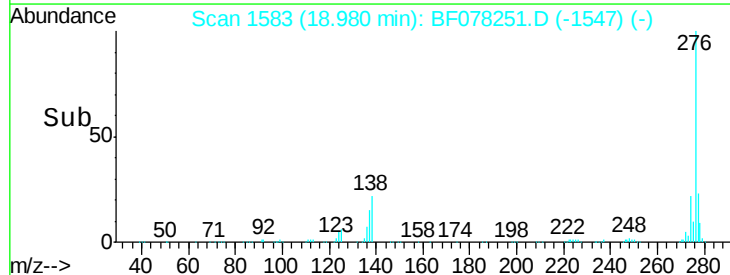
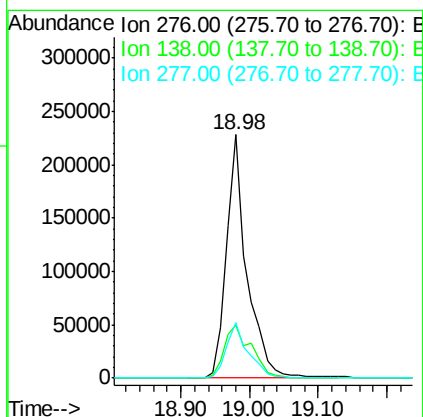
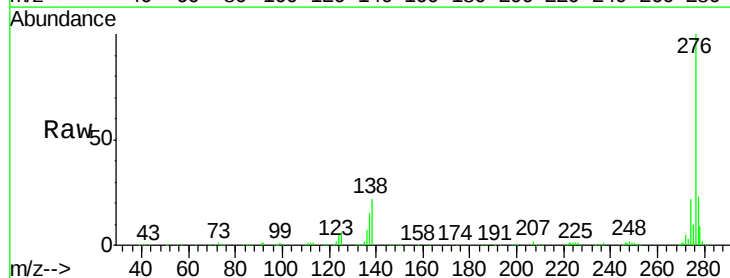
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

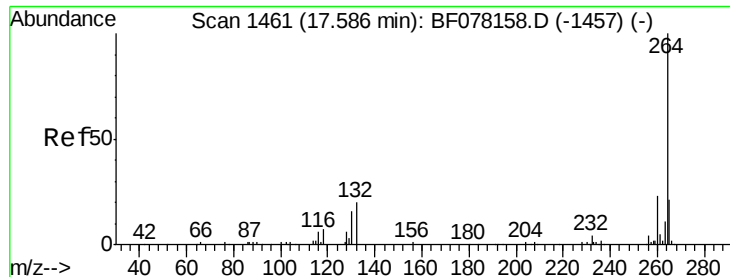
Tgt Ion:149 Resp: 481874
Ion Ratio Lower Upper
149 100
167 1.5 0.0 0.0#
43 9.3 0.0 0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 42.63 ng
RT: 18.98 min Scan# 1583
Delta R.T. 0.11 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:276 Resp: 478826
Ion Ratio Lower Upper
276 100
138 29.2 16.9 25.3#
277 25.0 15.8 23.6#

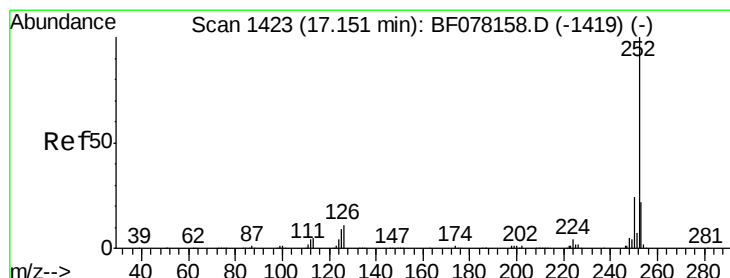
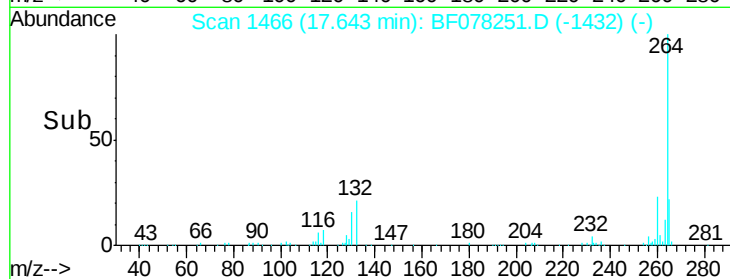
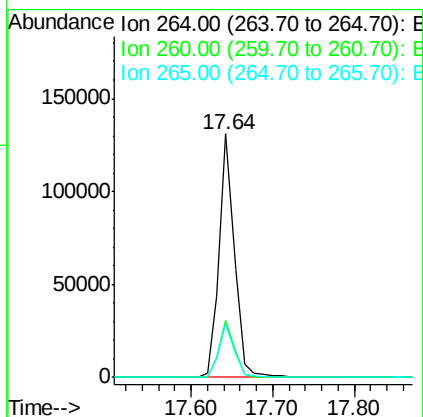
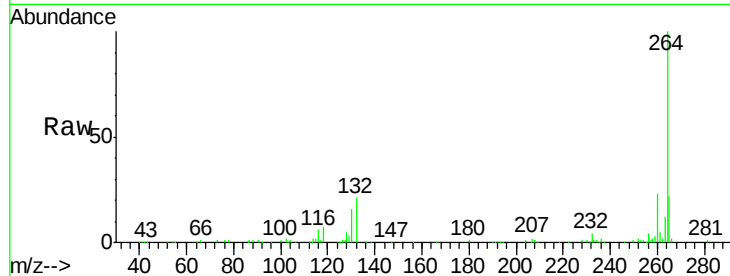




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.64 min Scan# 1466
Delta R.T. 0.09 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

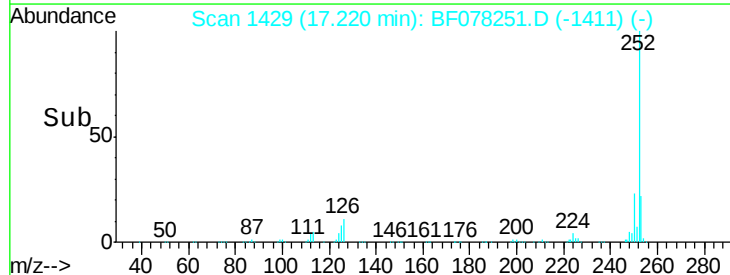
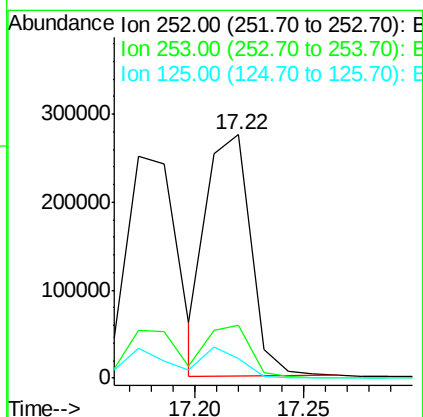
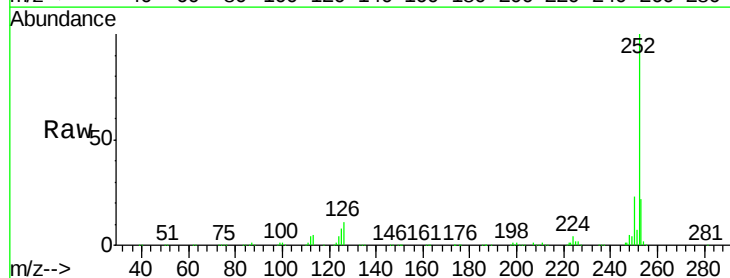
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

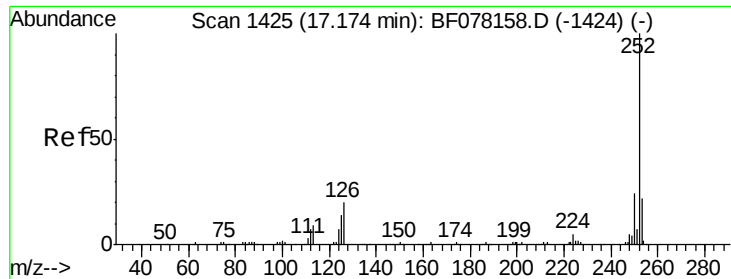
Tgt Ion:264 Resp: 170938
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.6 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 36.75 ng
RT: 17.22 min Scan# 1429
Delta R.T. 0.10 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:252 Resp: 388207
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 7.9 7.0 10.4

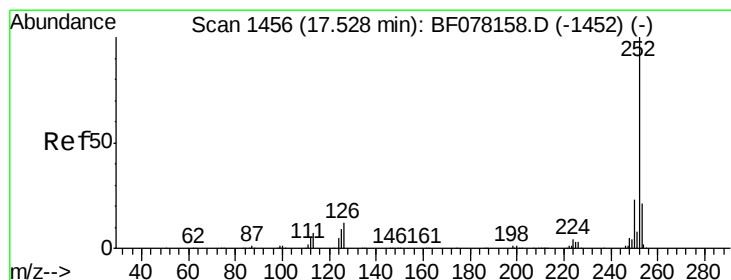
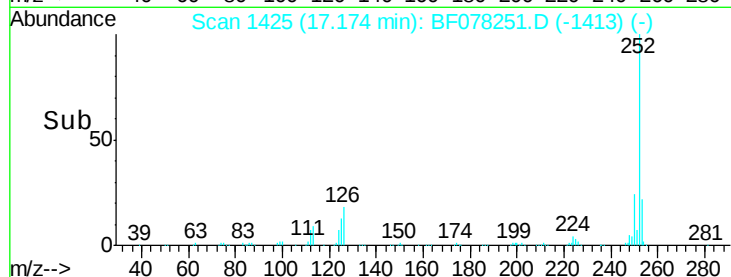
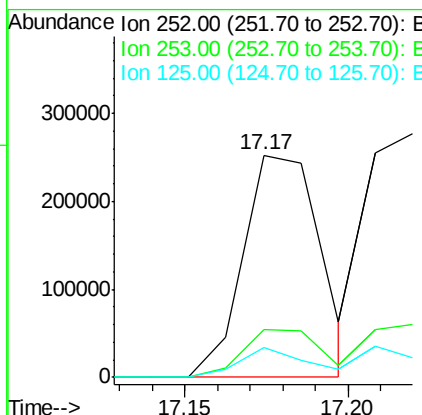
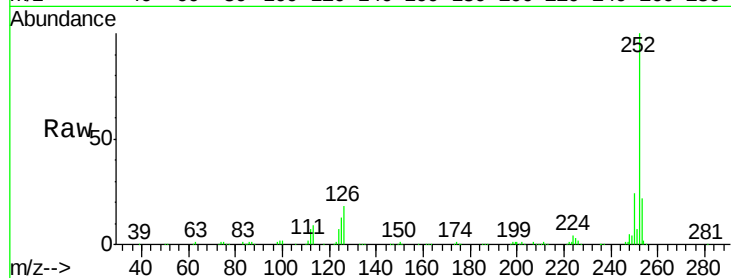




#88
Benzo(k)fluoranthene
Concen: 43.69 ng
RT: 17.17 min Scan# 1425
Delta R.T. 0.03 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

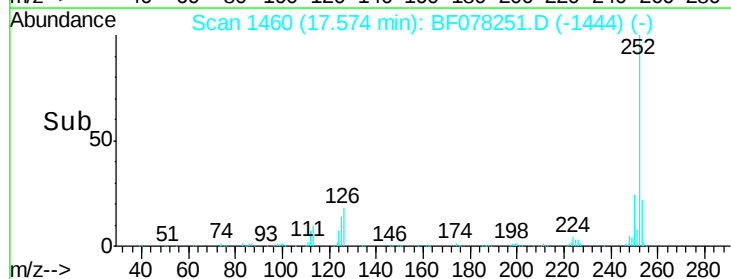
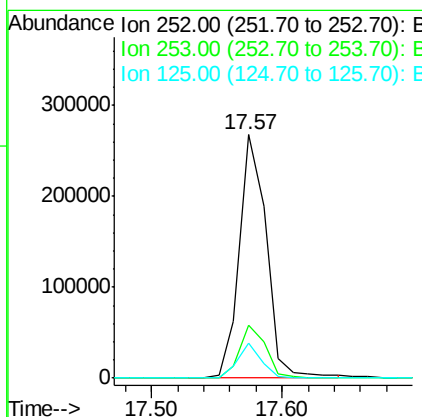
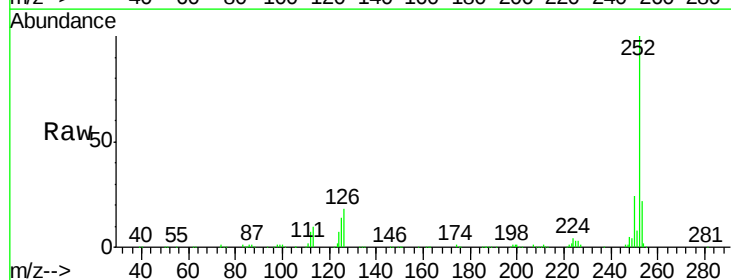
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

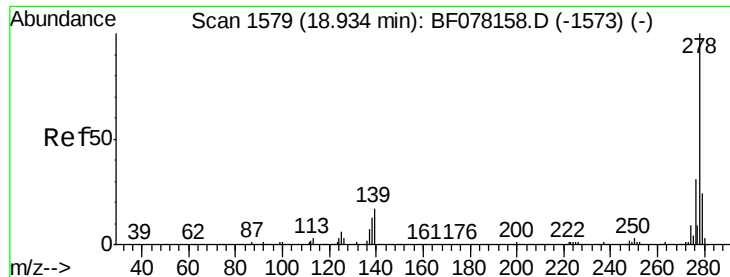
Tgt Ion:252 Resp: 410166
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.3 11.6 17.4



#89
Benzo(a)pyrene
Concen: 41.69 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.08 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:252 Resp: 384415
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 14.2 7.4 11.0#



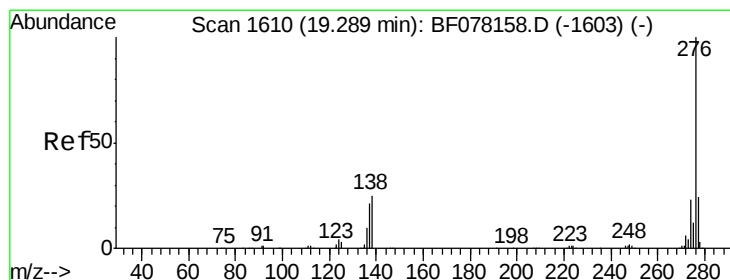
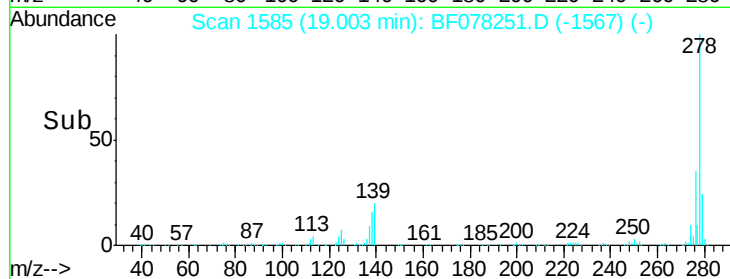
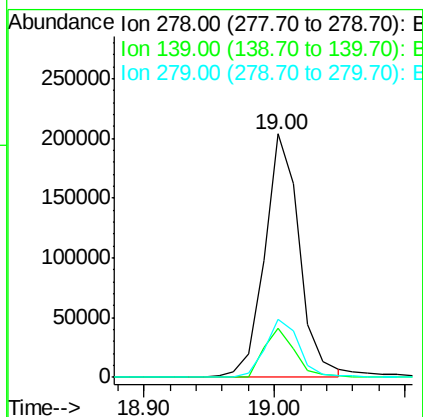
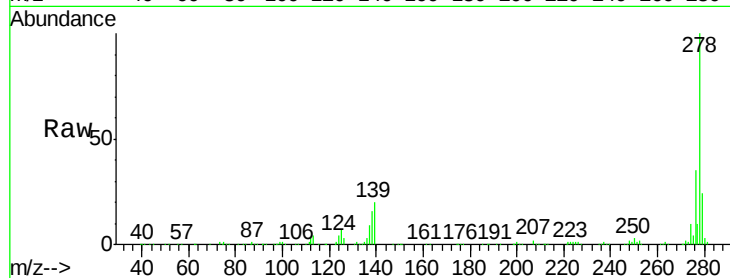


#90
Dibenzo(a,h)anthracene
Concen: 41.25 ng
RT: 19.00 min Scan# 1585
Delta R.T. 0.10 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 380784

Ion	Ratio	Lower	Upper
278	100		
139	20.1	13.6	20.4
279	24.1	19.0	28.6



#91
Benzo(g,h,i)perylene
Concen: 41.15 ng
RT: 19.36 min Scan# 1616
Delta R.T. 0.10 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 276 Resp: 380842

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	23.5	19.9	29.9

