

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078219.D
 Acq On : 3 Apr 2015 2:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:35:52 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 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40403	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	161120	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	80273	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152921	20.00	ng	0.00
75) Chrysene-d12	15.87	240	150958	20.00	ng	-0.01
86) Perylene-d12	17.54	264	150611	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	194717	79.46	ng	0.01
7) Phenol-d6	6.60	99	241601	78.67	ng	0.00
23) Nitrobenzene-d5	7.72	82	216318	81.38	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	55505	83.37	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	441926	78.69	ng	0.00
78) Terphenyl-d14	14.59	244	535548	80.17	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.85	88	43956	39.67	ng	99
3) Pyridine	2.49	79	106551	36.71	ng	99
4) n-Nitrosodimethylamine	2.43	42	42180	37.75	ng	99
6) Aniline	6.60	93	167575	38.48	ng	99
8) 2-Chlorophenol	6.75	128	114115	39.38	ng	100
9) Benzaldehyde	6.46	77	79025	38.83	ng	98
10) Phenol	6.62	94	145748	39.61	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	106253	40.15	ng	100
12) 1,3-Dichlorobenzene	6.93	146	124986	39.27	ng	99
13) 1,4-Dichlorobenzene	7.04	146	126466	39.47	ng	99
14) 1,2-Dichlorobenzene	7.22	146	118186	39.34	ng	99
15) Benzyl Alcohol	7.22	79	85739	39.73	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.39	45	139702	39.58	ng	100
17) 2-Methylphenol	7.37	107	89916	39.97	ng	97
18) Hexachloroethane	7.64	117	43079	39.87	ng	99
19) n-Nitroso-di-n-propylamine	7.55	70	80233	39.60	ng	99
20) 3+4-Methylphenols	7.56	107	123595	41.18	ng	98
22) Acetophenone	7.54	105	150669	40.13	ng	98
24) Nitrobenzene	7.74	77	111861	40.25	ng	98
25) Isophorone	8.04	82	211054	41.83	ng	99
26) 2-Nitrophenol	8.13	139	56076	42.35	ng	97
27) 2,4-Dimethylphenol	8.21	122	100545	40.83	ng	100
28) bis(2-Chloroethoxy)methane	8.33	93	133527	41.28	ng	98
29) 2,4-Dichlorophenol	8.44	162	89064	39.76	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	102254	39.81	ng	97
31) Naphthalene	8.62	128	334641	39.90	ng	99
32) Benzoic acid	8.34	122	40479	36.53	ng	90
33) 4-Chloroaniline	8.70	127	145466	41.80	ng	99
34) Hexachlorobutadiene	8.77	225	56329	39.94	ng	97
35) Caprolactam	9.14	113	28584	42.75	ng	89
36) 4-Chloro-3-methylphenol	9.32	107	92990	41.14	ng	99
37) 2-Methylnaphthalene	9.48	142	227437	39.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	99074	39.83	ng	99
40) Hexachlorocyclopentadiene	9.68	237	37159	38.56	ng	98

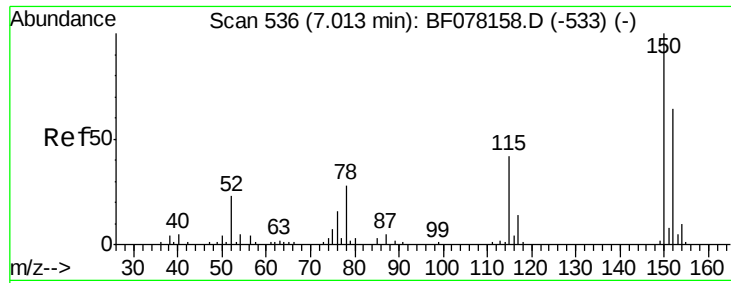
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	64903	41.38	ng	100
43) 2,4,5-Trichlorophenol	9.88	196	68779	41.97	ng	98
45) 1,1'-Biphenyl	10.06	154	262112	39.92	ng	100
46) 2-Chloronaphthalene	10.08	162	205809	39.84	ng	99
47) 2-Nitroaniline	10.21	65	52807	41.31	ng	97
48) Acenaphthylene	10.59	152	333052	39.92	ng	100
49) Dimethylphthalate	10.45	163	237972	39.46	ng	99
50) 2,6-Dinitrotoluene	10.53	165	51948	41.87	ng	96
51) Acenaphthene	10.80	154	183881	39.15	ng	99
52) 3-Nitroaniline	10.73	138	59571	42.22	ng	95
53) 2,4-Dinitrophenol	10.86	184	12225	36.75	ng	98
54) Dibenzofuran	11.01	168	284565	39.67	ng	100
55) 4-Nitrophenol	10.97	139	38872	38.89	ng	93
56) 2,4-Dinitrotoluene	11.02	165	69874	43.48	ng	97
57) Fluorene	11.44	166	233361	40.13	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.13	232	48879	40.23	ng	92
59) Diethylphthalate	11.33	149	241245	41.49	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	105547	39.46	ng	# 71
61) 4-Nitroaniline	11.48	138	62557	43.86	ng	98
62) Azobenzene	11.64	77	212624	40.06	ng	98
64) 4,6-Dinitro-2-methylphenol	11.52	198	24579	35.17	ng	97
65) n-Nitrosodiphenylamine	11.61	169	208359	39.39	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	64243	39.67	ng	98
67) Hexachlorobenzene	12.11	284	69689	39.27	ng	97
68) Atrazine	12.28	200	62563	40.84	ng	100
69) Pentachlorophenol	12.36	266	26756	38.46	ng	98
70) Phenanthrene	12.63	178	358325	40.51	ng	100
71) Anthracene	12.68	178	338676	38.85	ng	100
72) Carbazole	12.90	167	325399	39.83	ng	99
73) Di-n-butylphthalate	13.36	149	382812	41.37	ng	99
74) Fluoranthene	14.09	202	363264	38.94	ng	98
76) Benzidine	14.28	184	266340	45.82	ng	99
77) Pyrene	14.37	202	392703	41.44	ng	100
79) Butylbenzylphthalate	15.21	149	158307	43.83	ng	94
80) Benzo(a)anthracene	15.86	228	372129	41.43	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	126873	42.18	ng	# 96
82) Chrysene	15.89	228	346169	41.02	ng	100
83) Bis(2-ethylhexyl)phthalate	15.93	149	245181	43.28	ng	# 96
84) Di-n-octyl phthalate	16.71	149	404950	43.54	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.84	276	408433	42.65	ng	# 85
87) Benzo(b)fluoranthene	17.12	252	347535	37.34	ng	99
88) Benzo(k)fluoranthene	17.12	252	347535	42.01	ng	# 95
89) Benzo(a)pyrene	17.48	252	334268	41.15	ng	99
90) Dibenzo(a,h)anthracene	18.87	278	321885	39.58	ng	97
91) Benzo(g,h,i)perylene	19.22	276	325039	39.86	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

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SSTDCCC040

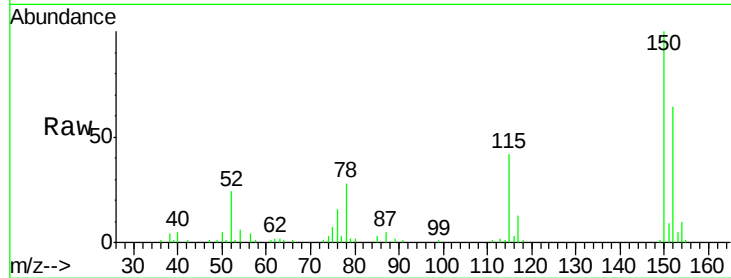
Tgt Ion:152 Resp: 40403

Ion Ratio Lower Upper

152 100

150 156.3 125.9 188.9

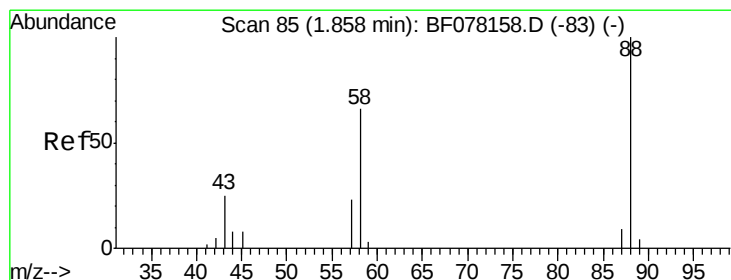
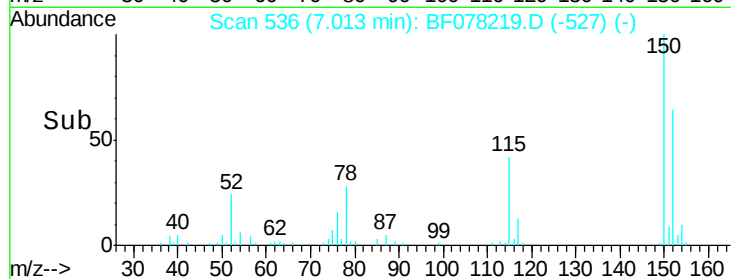
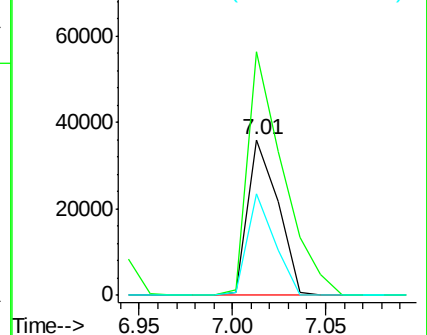
115 65.4 52.7 79.1



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: 39.67 ng

RT: 1.85 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

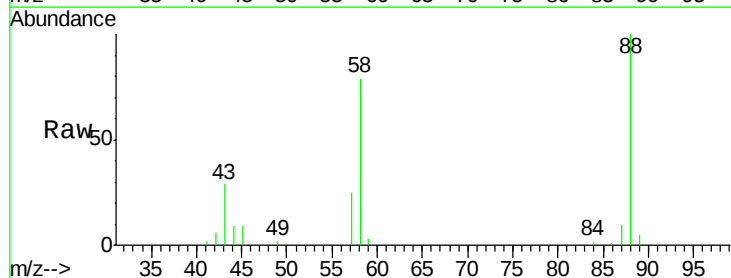
Tgt Ion: 88 Resp: 43956

Ion Ratio Lower Upper

88 100

58 72.5 56.9 85.3

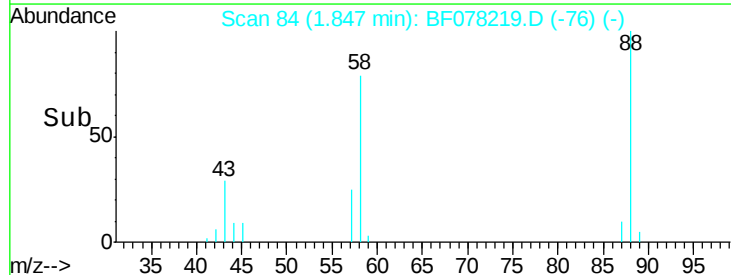
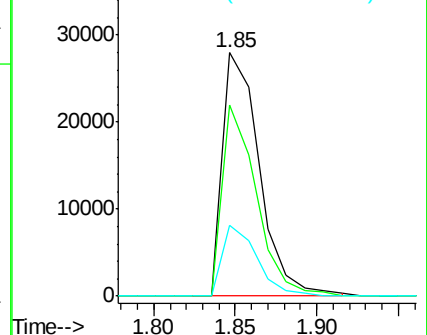
43 27.3 21.4 32.2

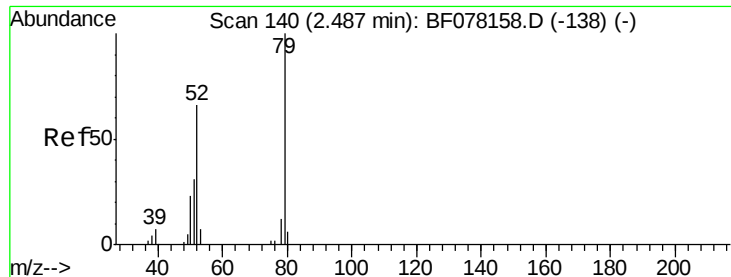


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.71 ng

RT: 2.49 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

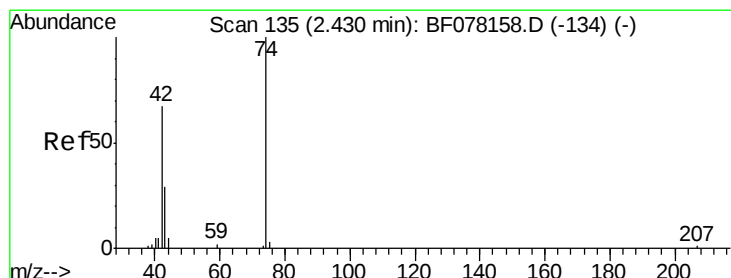
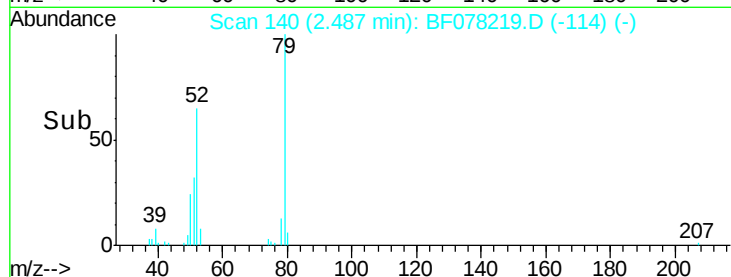
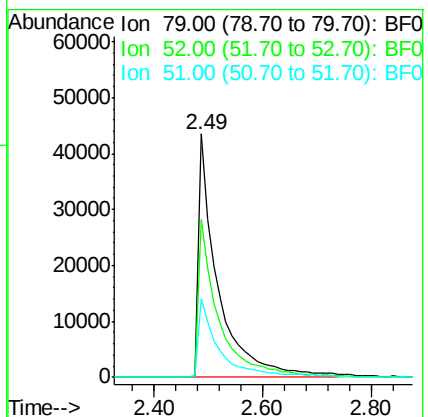
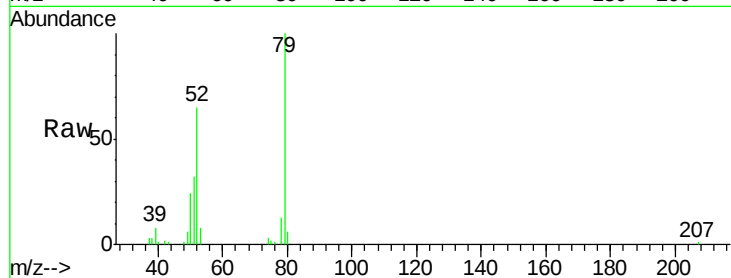
Tgt Ion: 79 Resp: 106551

Ion Ratio Lower Upper

79 100

52 64.6 52.4 78.6

51 32.2 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 37.75 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

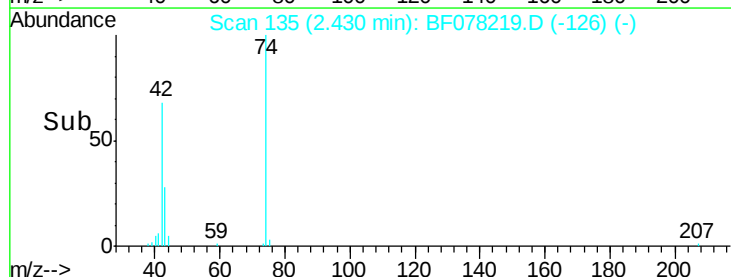
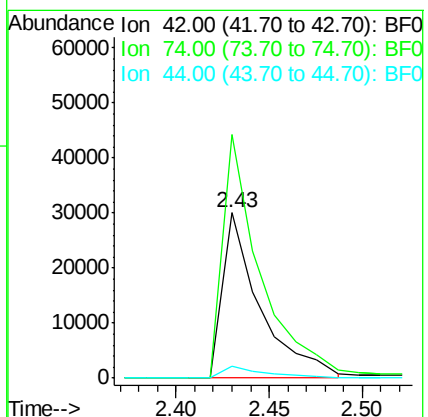
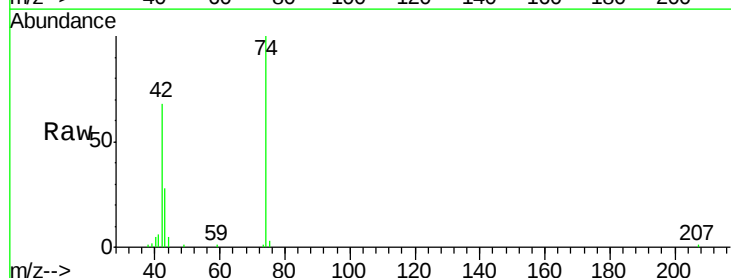
Tgt Ion: 42 Resp: 42180

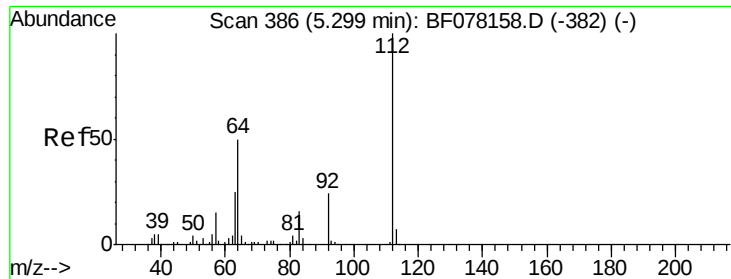
Ion Ratio Lower Upper

42 100

74 147.4 118.7 178.1

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 79.46 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

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SSTDCCC040

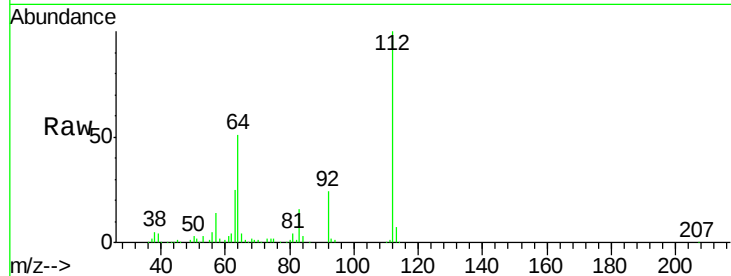
Tgt Ion: 112 Resp: 194717

Ion Ratio Lower Upper

112 100

64 50.7 39.9 59.9

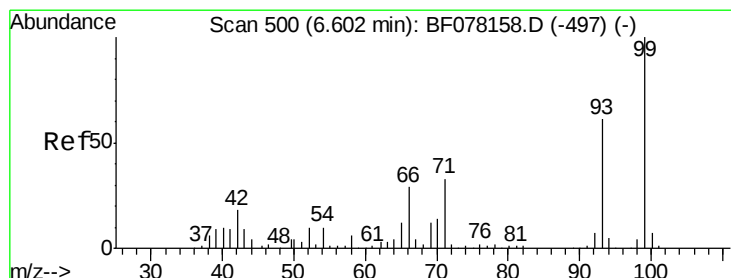
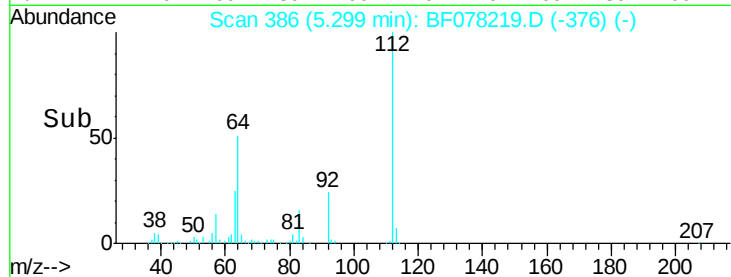
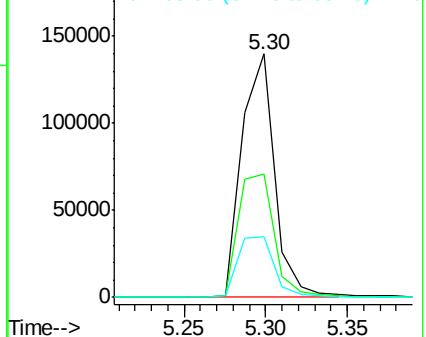
63 24.9 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.48 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

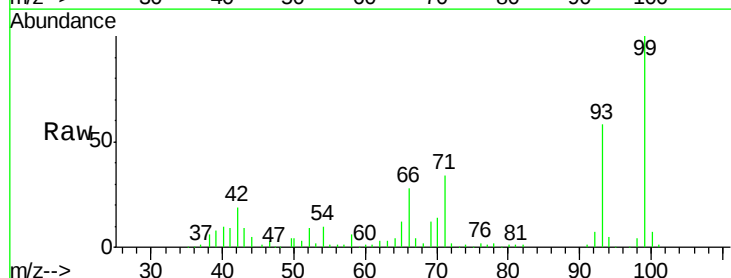
Tgt Ion: 93 Resp: 167575

Ion Ratio Lower Upper

93 100

66 47.7 38.0 57.0

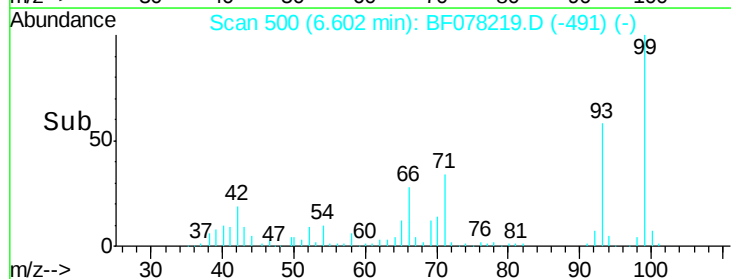
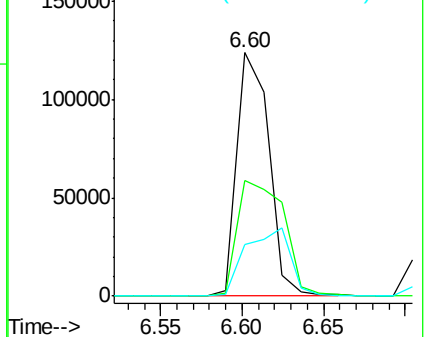
65 21.2 16.3 24.5



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: 78.67 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

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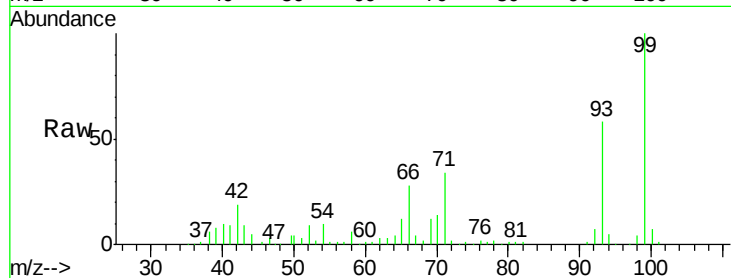
Tgt Ion: 99 Resp: 241601

Ion Ratio Lower Upper

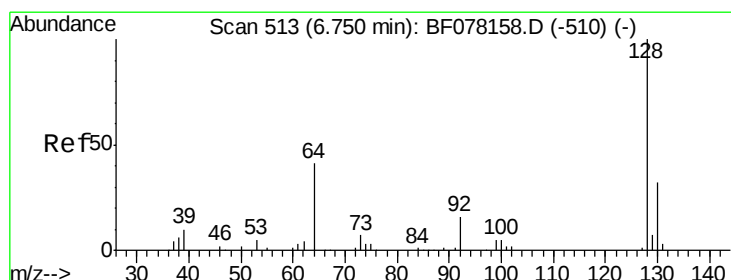
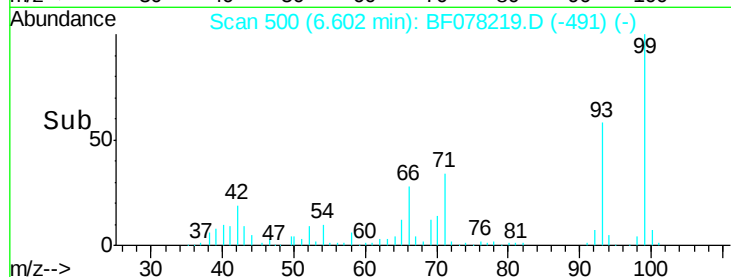
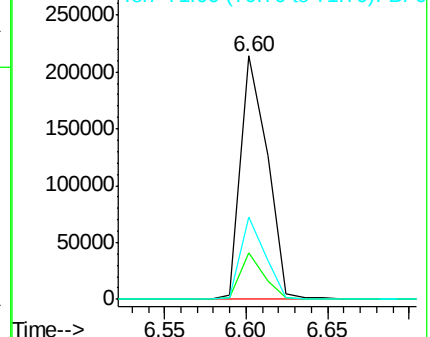
99 100

42 19.2 14.8 22.2

71 33.6 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: 39.38 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

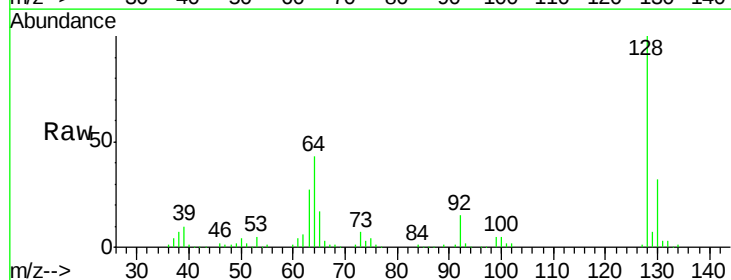
Tgt Ion: 128 Resp: 114115

Ion Ratio Lower Upper

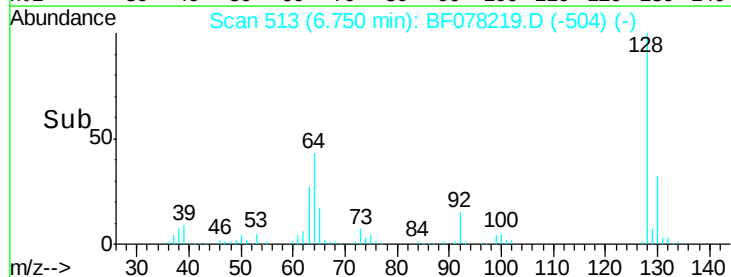
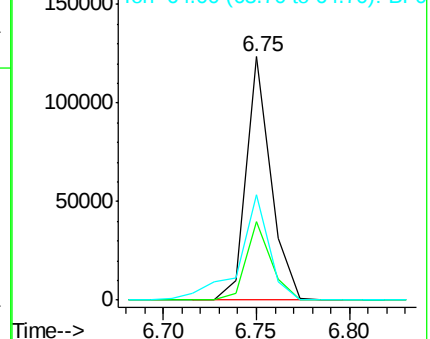
128 100

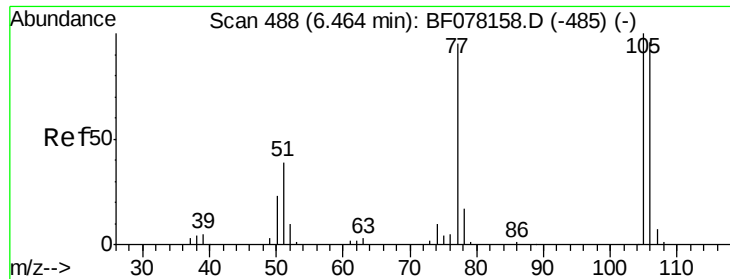
130 32.2 12.3 52.3

64 43.4 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: 38.83 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

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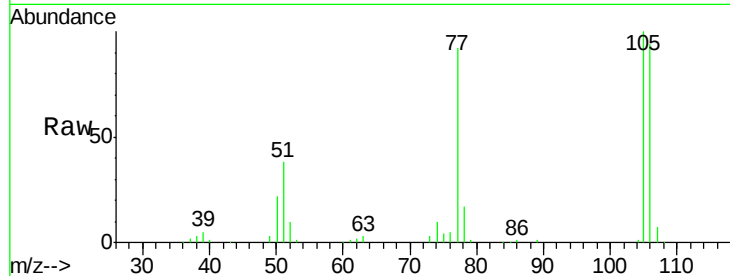
Tgt Ion: 77 Resp: 79025

Ion Ratio Lower Upper

77 100

105 108.6 85.4 125.4

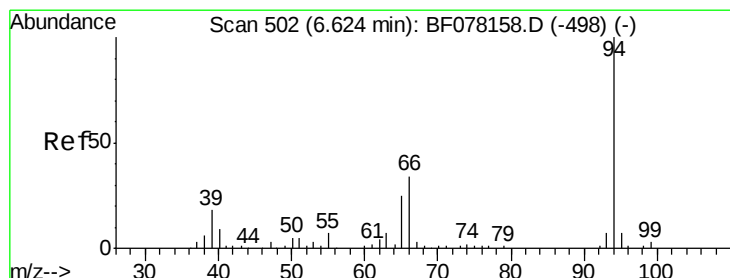
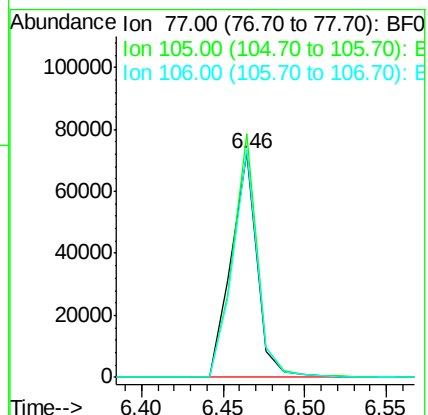
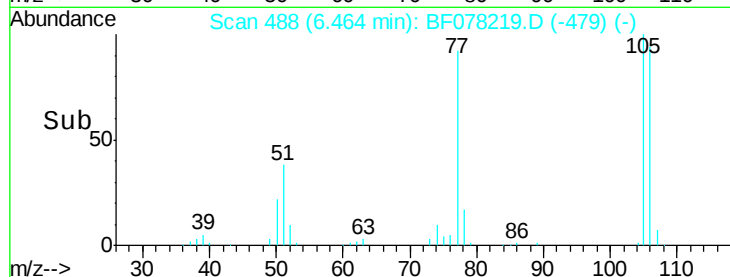
106 101.5 80.8 120.8



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: 39.61 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

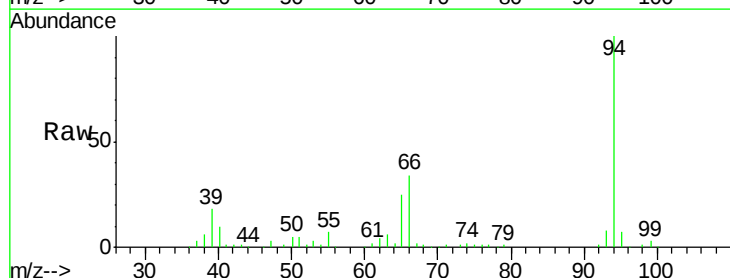
Tgt Ion: 94 Resp: 145748

Ion Ratio Lower Upper

94 100

65 24.7 4.9 44.9

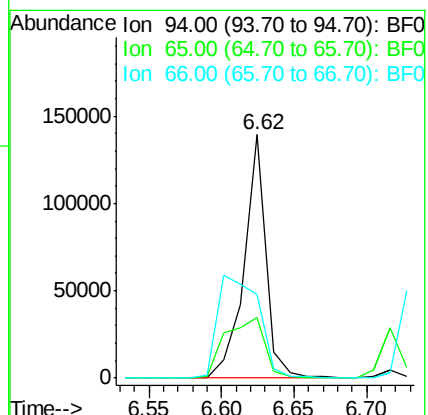
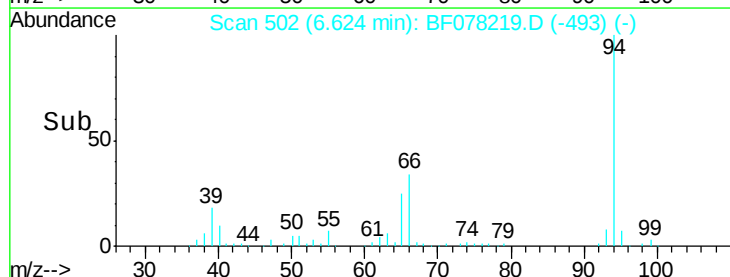
66 34.2 13.8 53.8

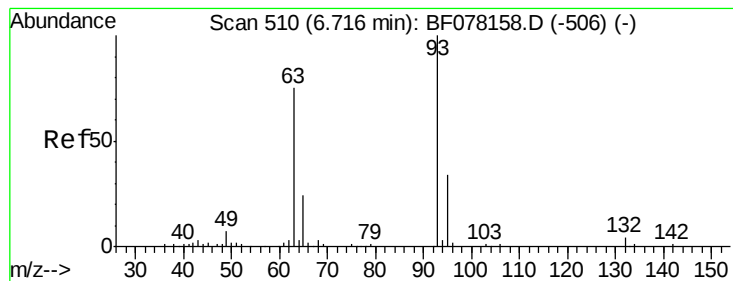


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.15 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

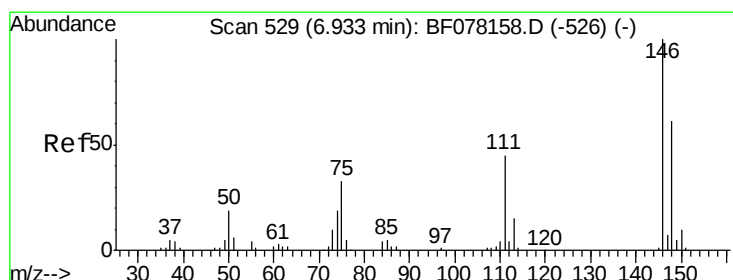
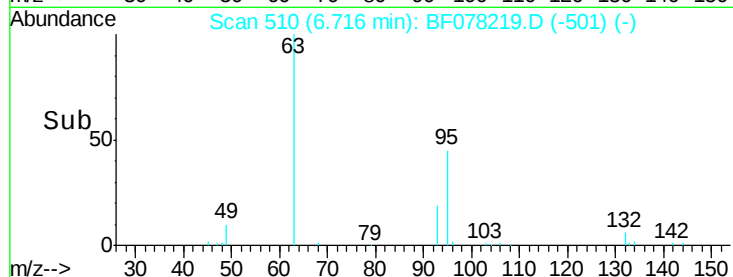
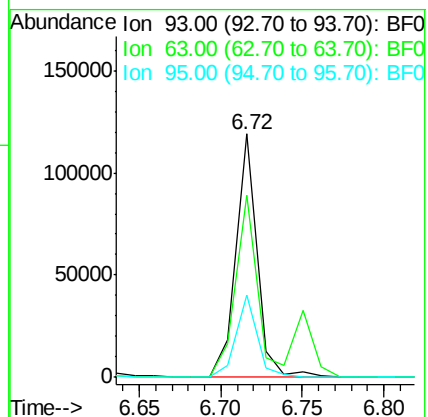
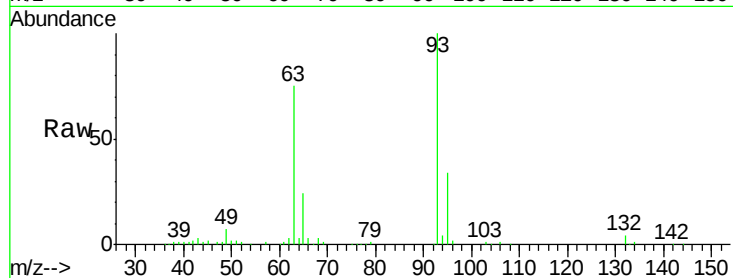
Tgt Ion: 93 Resp: 106253

Ion Ratio Lower Upper

93 100

63 75.1 54.6 94.6

95 33.6 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.27 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

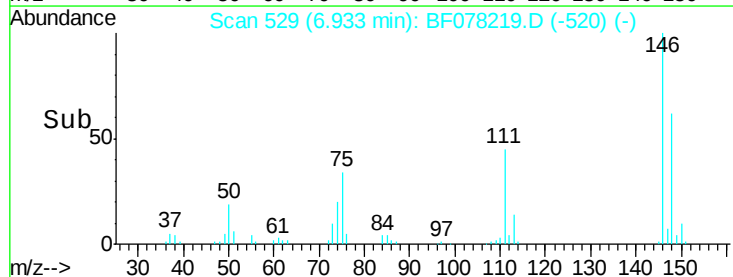
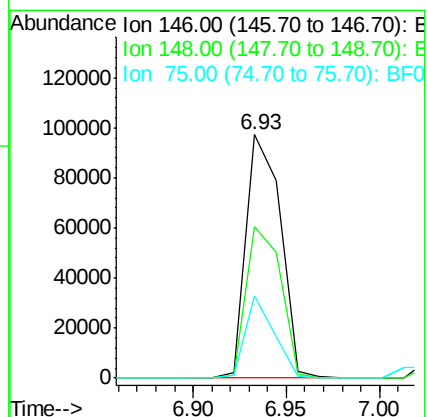
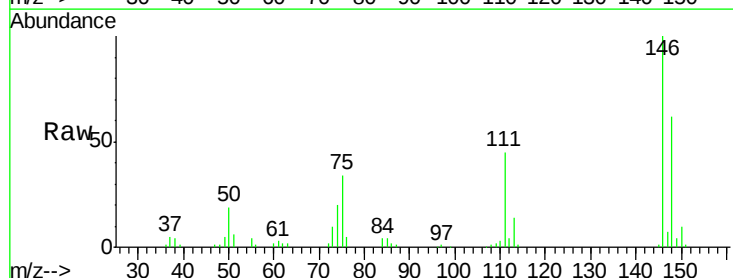
Tgt Ion: 146 Resp: 124986

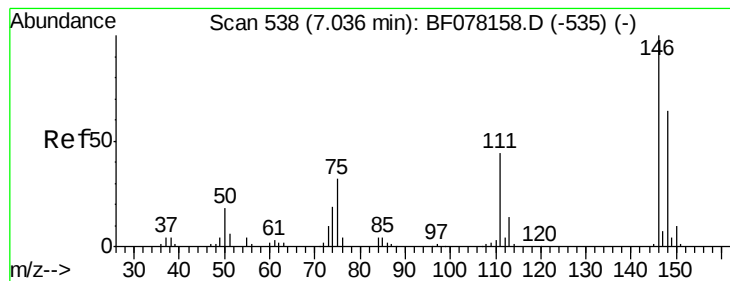
Ion Ratio Lower Upper

146 100

148 62.1 49.1 73.7

75 33.7 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 39.47 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

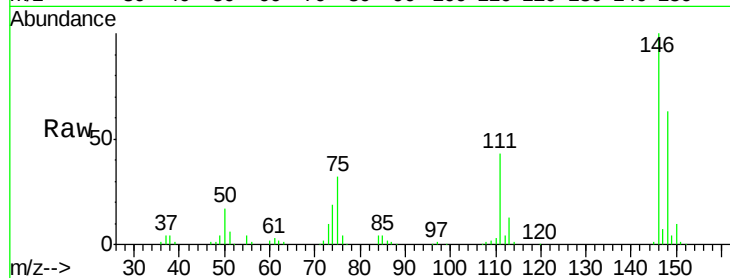
Tgt Ion:146 Resp: 126466

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

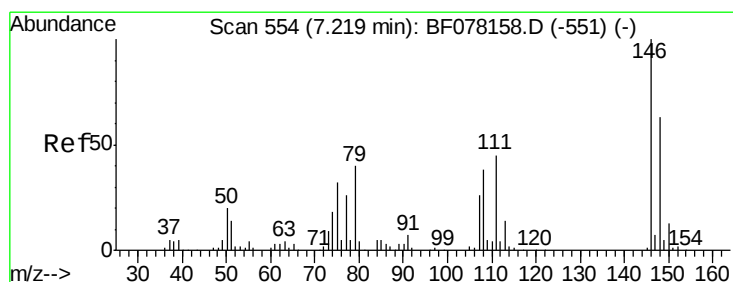
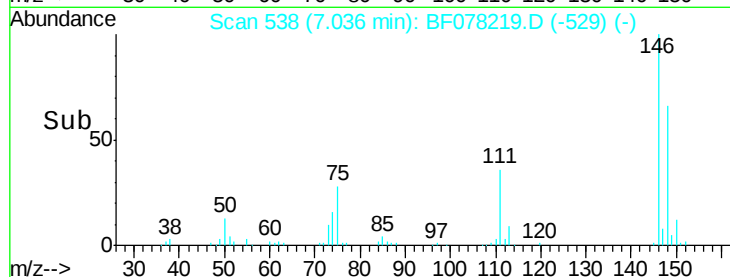
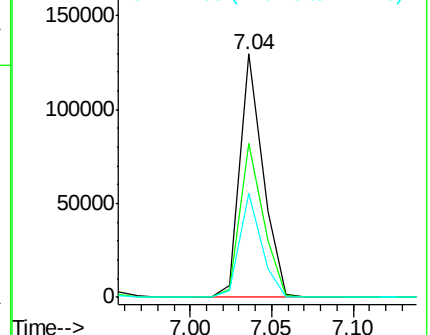
111 42.9 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.34 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

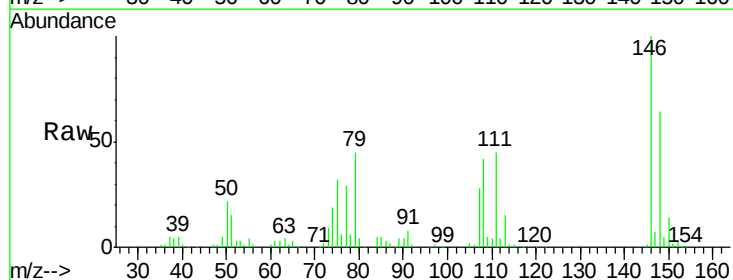
Tgt Ion:146 Resp: 118186

Ion Ratio Lower Upper

146 100

148 64.1 50.2 75.4

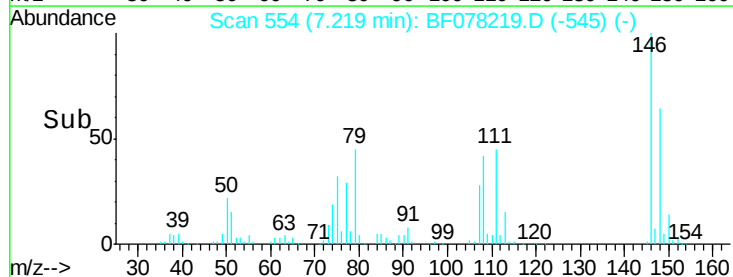
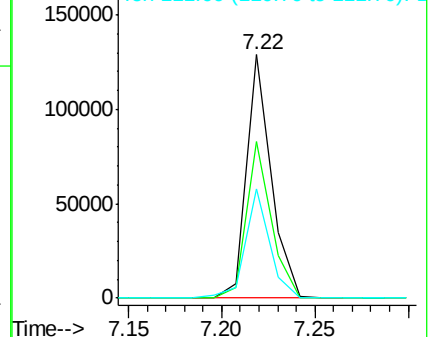
111 44.9 36.1 54.1

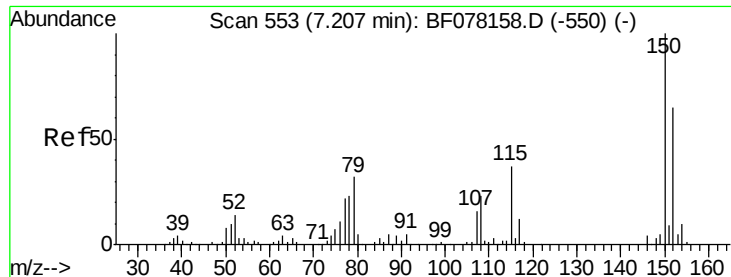


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.73 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

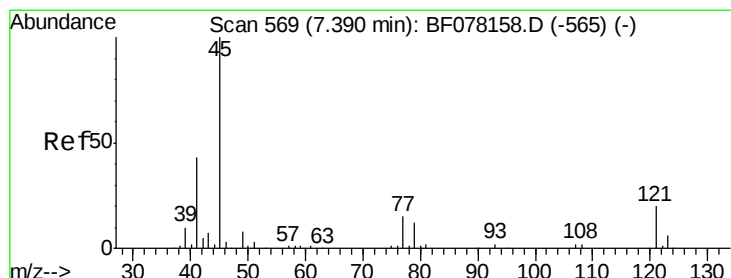
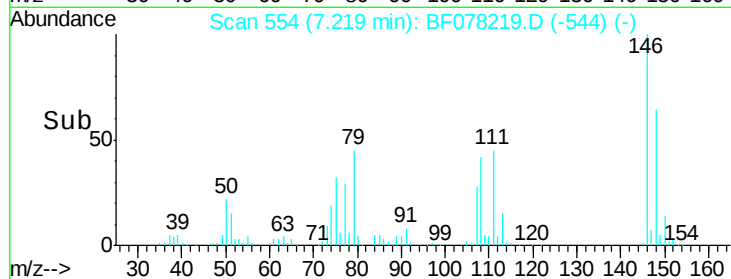
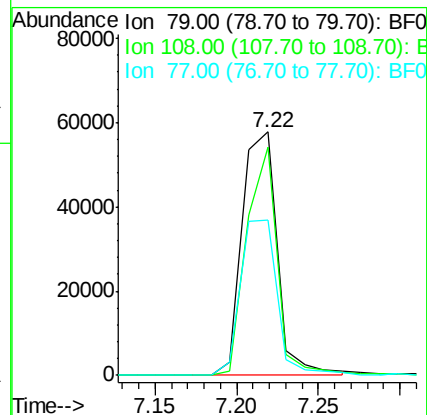
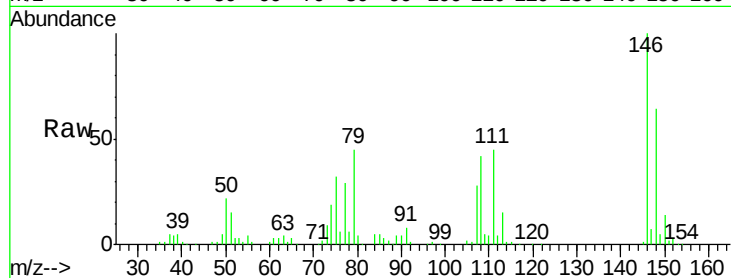
Tgt Ion: 79 Resp: 85739

Ion Ratio Lower Upper

79 100

108 94.0 57.6 86.4#

77 63.9 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.58 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

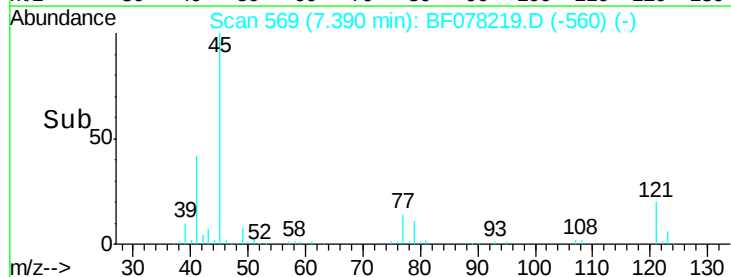
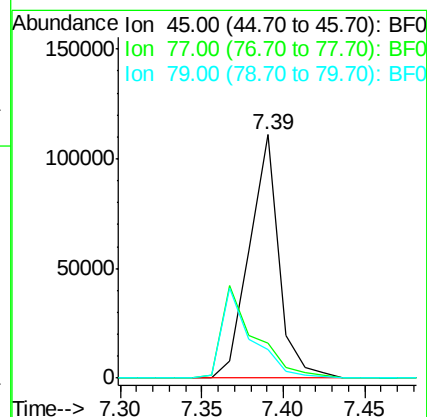
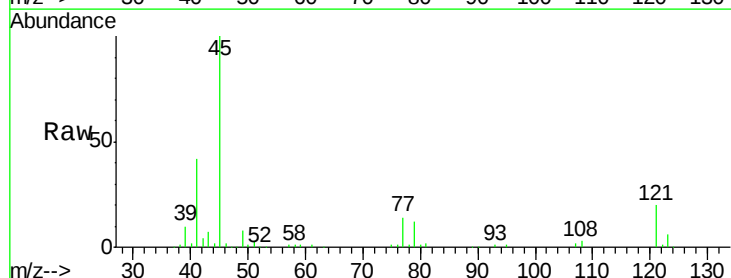
Tgt Ion: 45 Resp: 139702

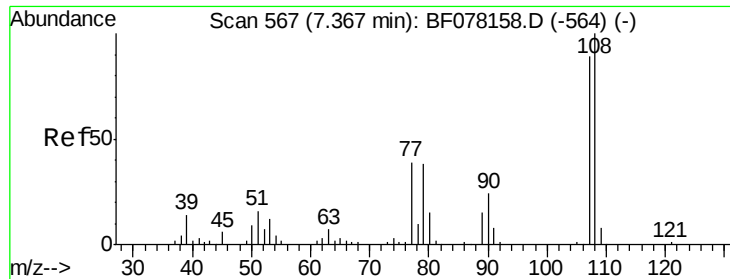
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.5

79 11.6 0.0 31.9

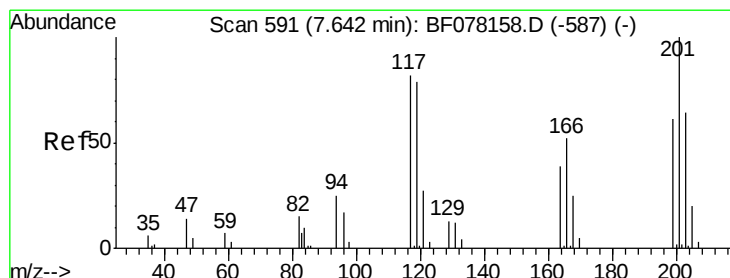
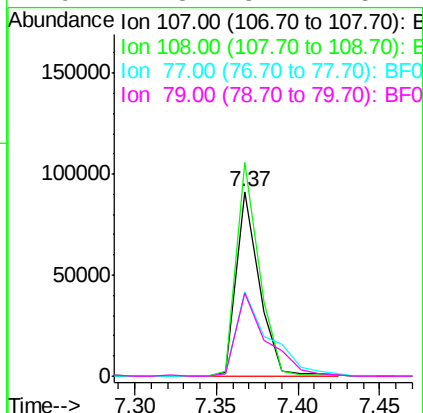
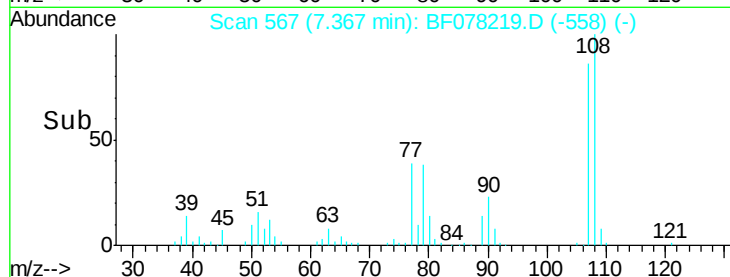
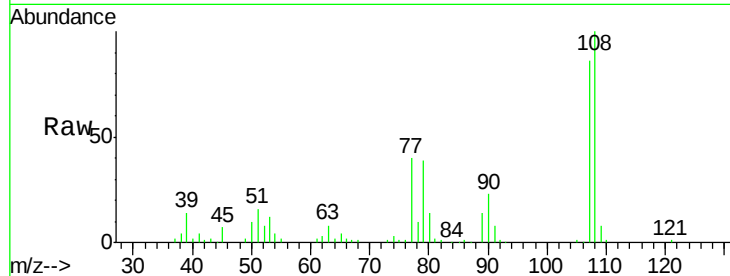




#17
2-Methylphenol
Concen: 39.97 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

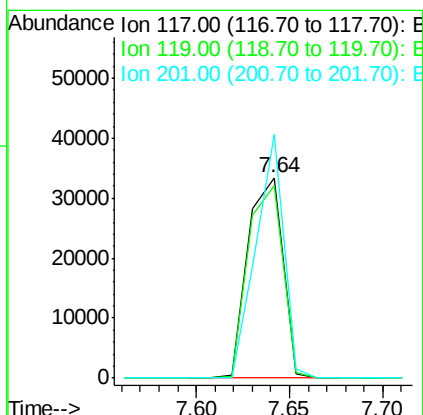
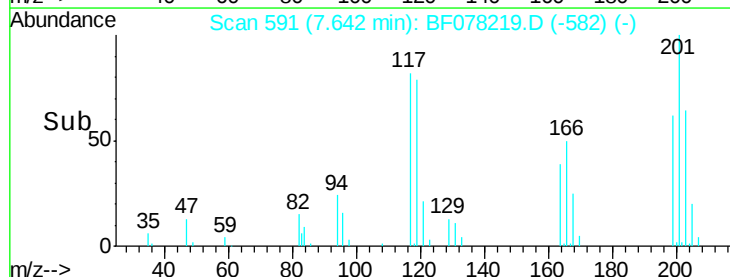
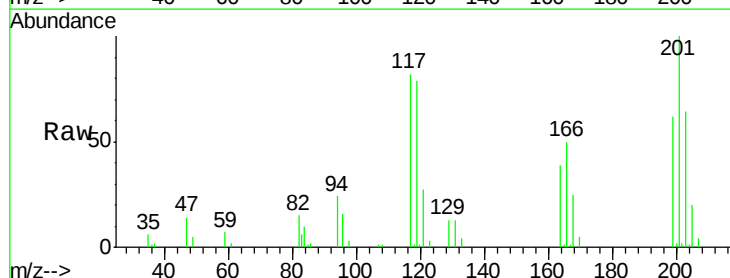
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

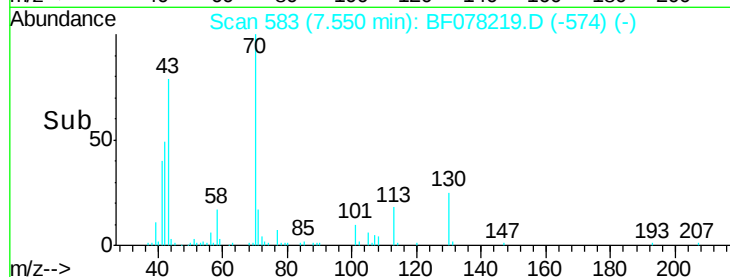
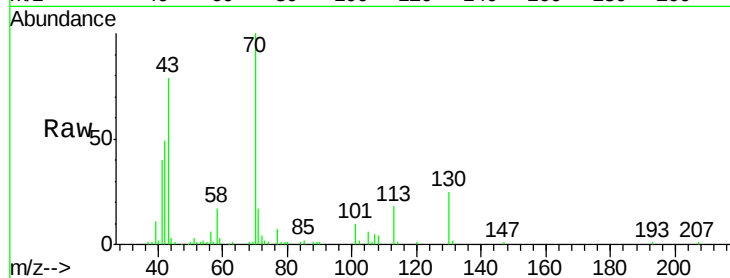
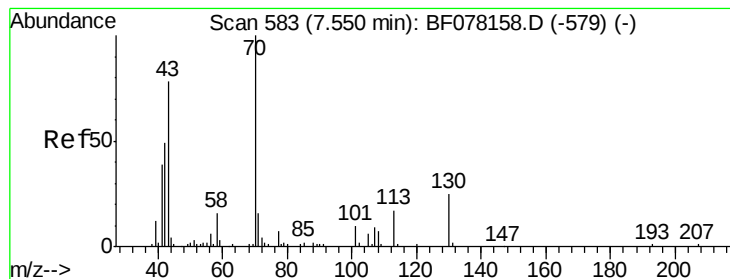
Tgt Ion:	107	Resp:	89916
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.3	135.5
77	46.1	35.5	53.3
79	44.8	34.2	51.4



#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion:	117	Resp:	43079
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.6
201	121.3	98.1	147.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.60 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 80233

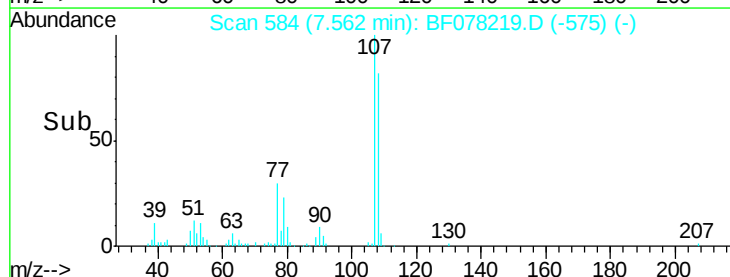
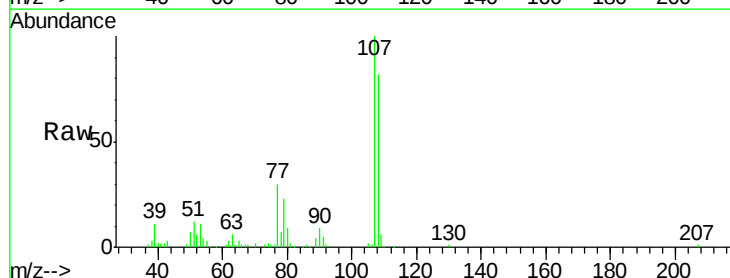
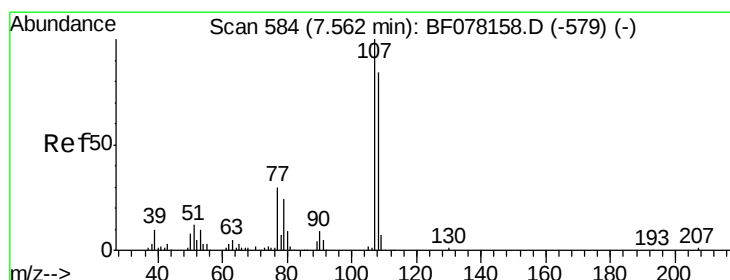
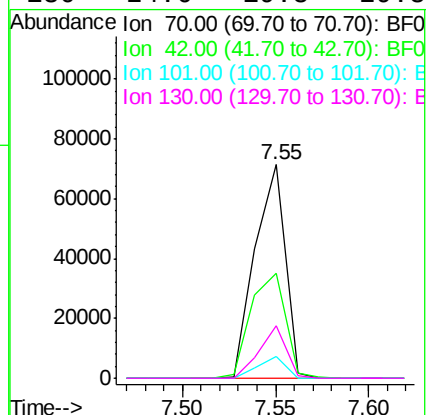
Ion Ratio Lower Upper

70 100

42 49.2 38.9 58.3

101 10.1 8.3 12.5

130 24.6 19.8 29.8



#20

3+4-Methylphenols

Concen: 41.18 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Tgt Ion: 107 Resp: 123595

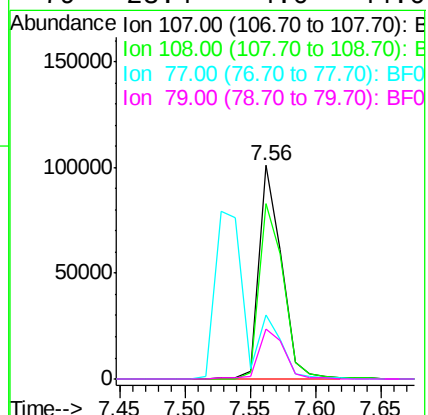
Ion Ratio Lower Upper

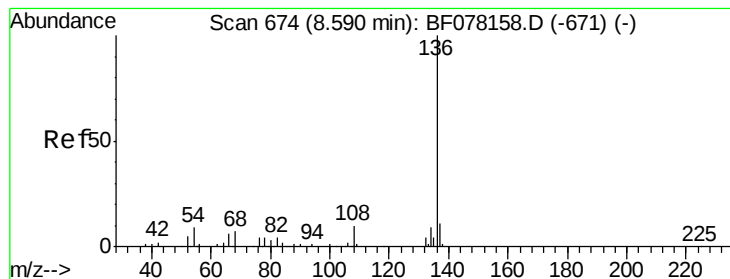
107 100

108 82.1 64.4 104.4

77 29.8 9.7 49.7

79 23.4 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 161120

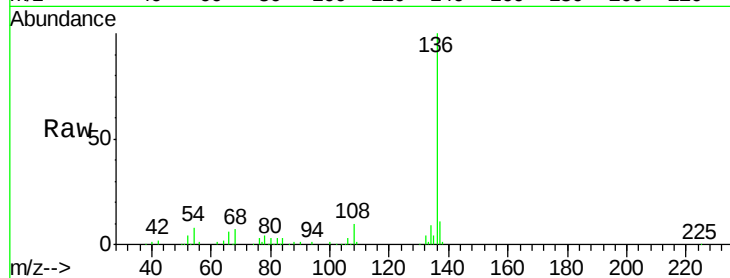
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.4 7.0 10.6

68 7.0 5.4 8.2

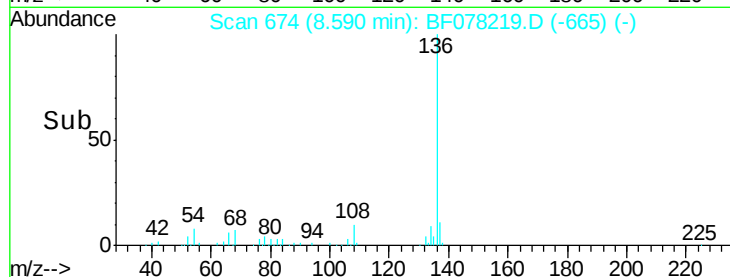


Abundance Ion 136.00 (135.70 to 136.70): E

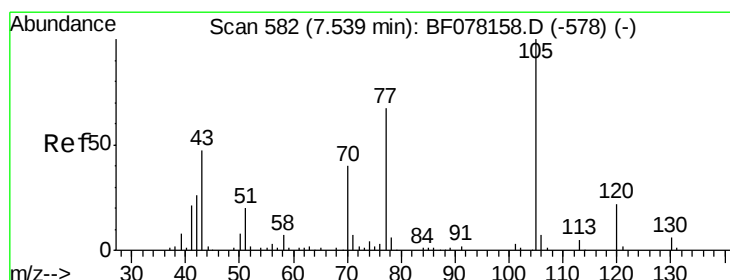
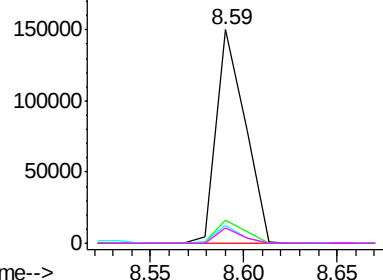
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.13 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Tgt Ion:105 Resp: 150669

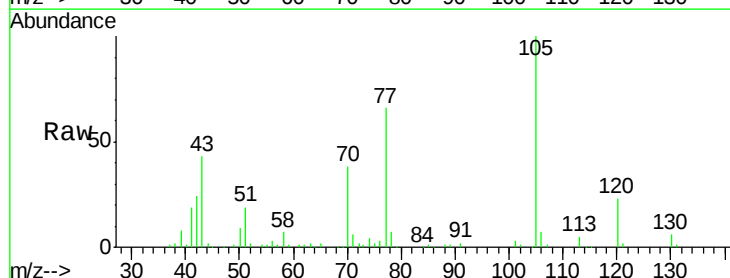
Ion Ratio Lower Upper

105 100

71 6.4 5.5 8.3

51 18.9 16.0 24.0

120 22.8 17.8 26.6

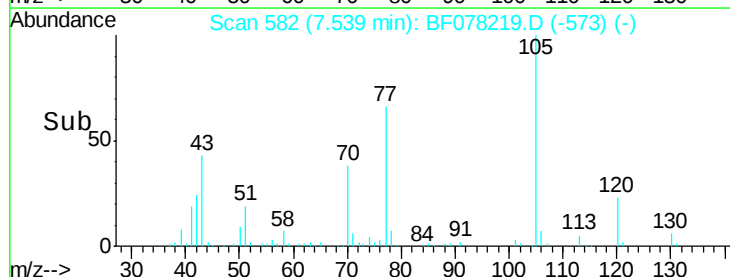


Abundance Ion 105.00 (104.70 to 105.70): E

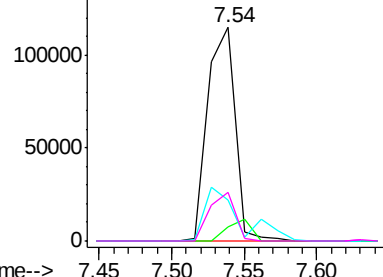
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

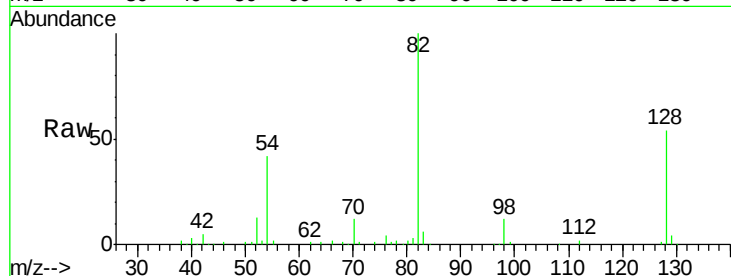




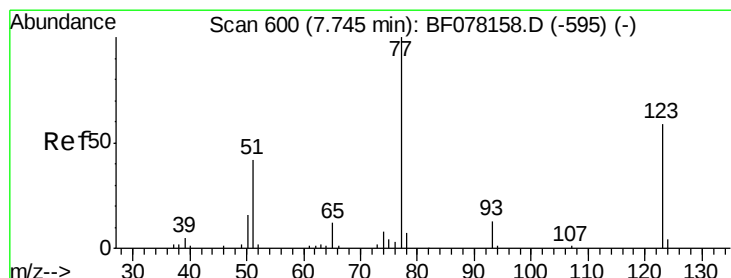
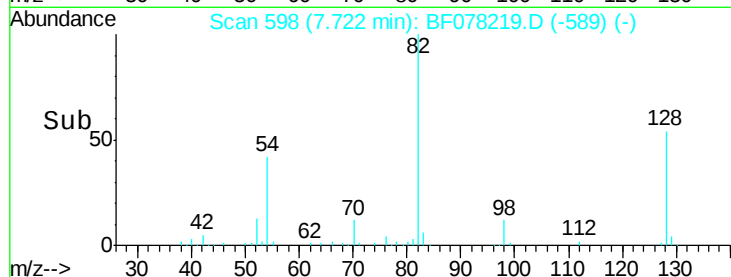
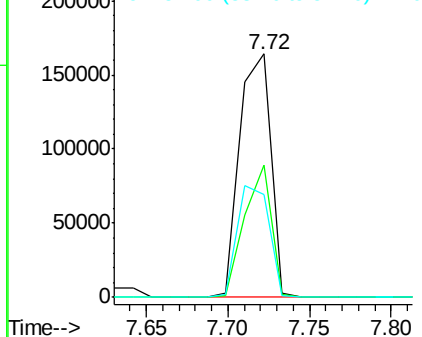
#23
 Nitrobenzene-d5
 Concen: 81.38 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 216318
 Ion Ratio Lower Upper
 82 100
 128 54.5 31.8 47.8#
 54 42.4 41.5 62.3

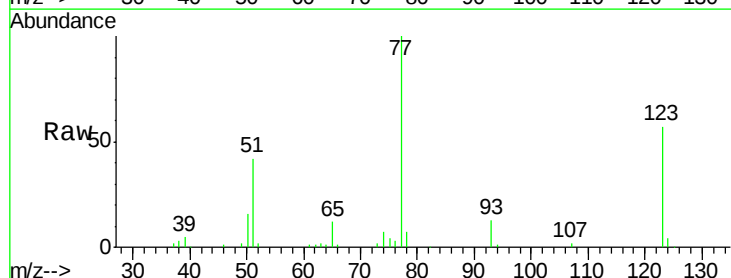


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

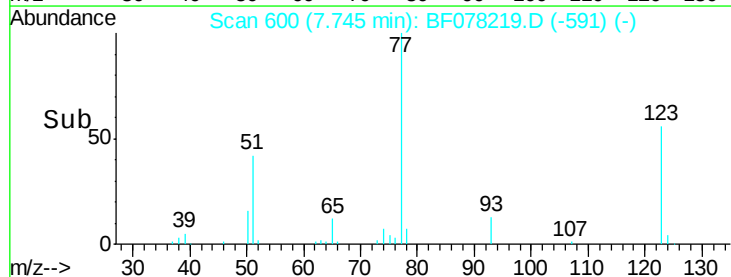
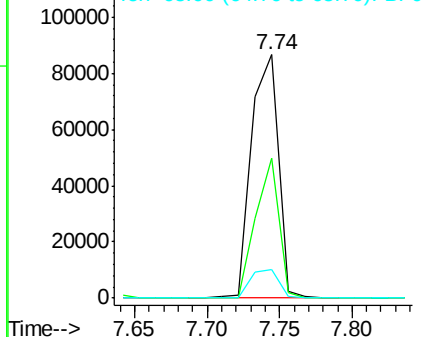


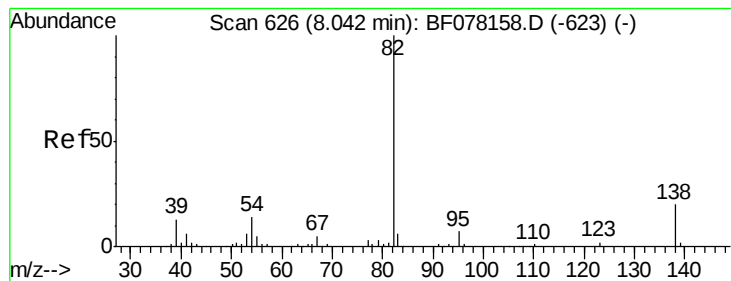
#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion: 77 Resp: 111861
 Ion Ratio Lower Upper
 77 100
 123 57.3 46.9 70.3
 65 11.5 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: 41.83 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

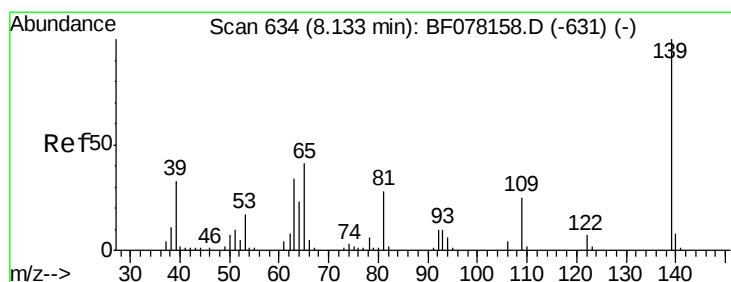
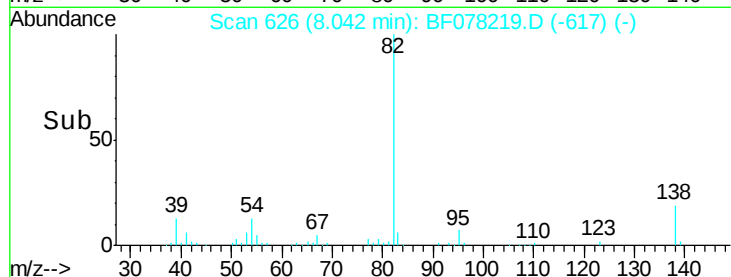
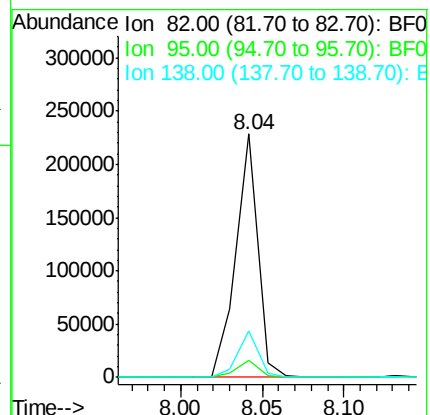
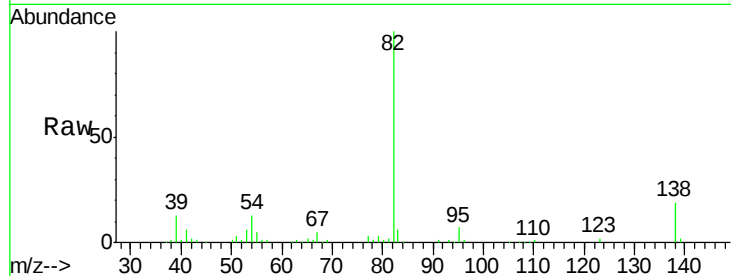
Tgt Ion: 82 Resp: 211054

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 19.0 15.8 23.8



#26

2-Nitrophenol

Concen: 42.35 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

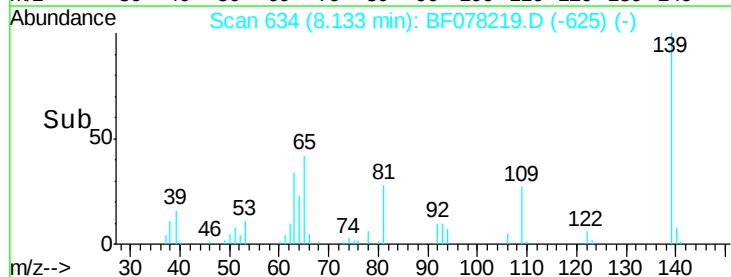
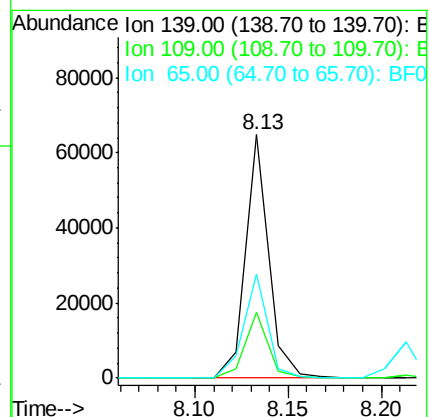
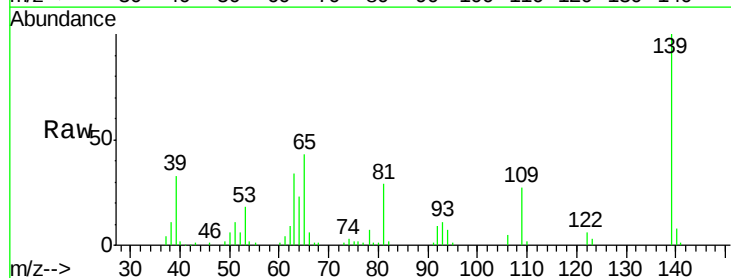
Tgt Ion: 139 Resp: 56076

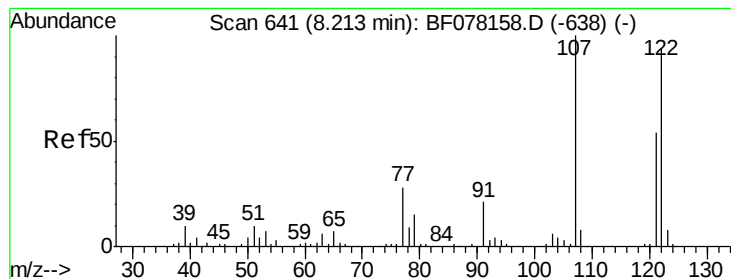
Ion Ratio Lower Upper

139 100

109 27.0 19.8 29.8

65 42.7 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 40.83 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

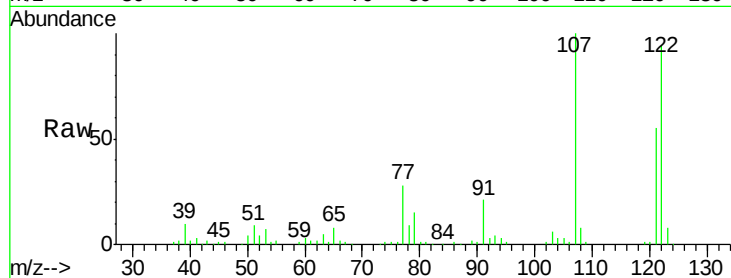
Tgt Ion:122 Resp: 100545

Ion Ratio Lower Upper

122 100

107 106.0 84.6 127.0

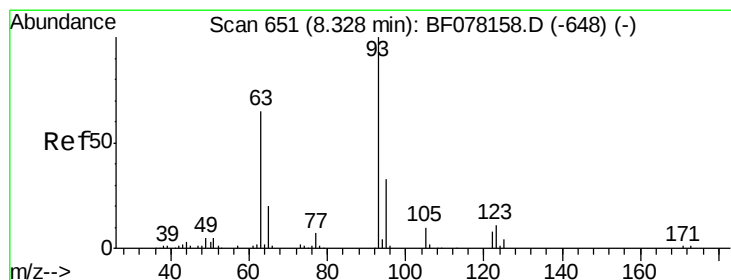
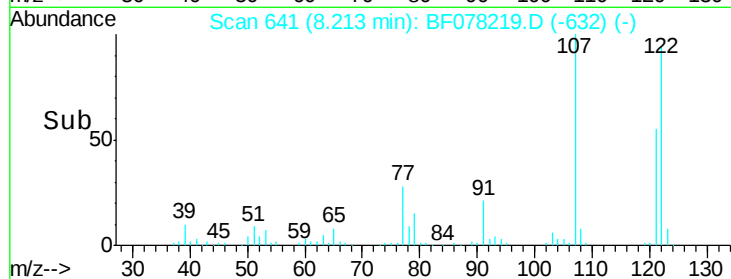
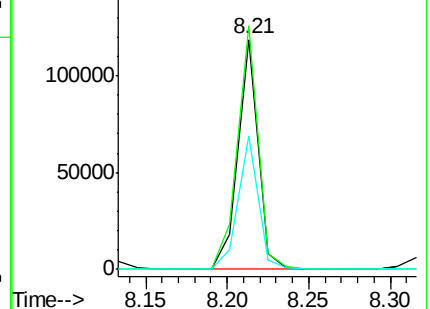
121 57.9 46.0 69.0



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: 41.28 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

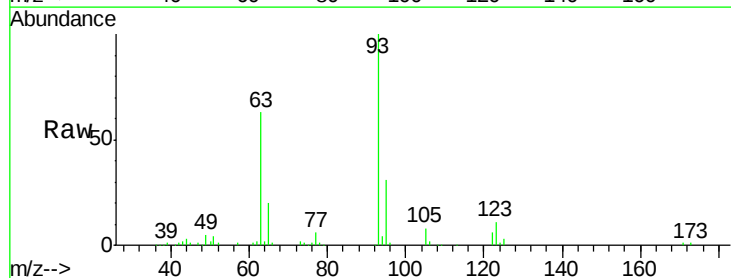
Tgt Ion: 93 Resp: 133527

Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

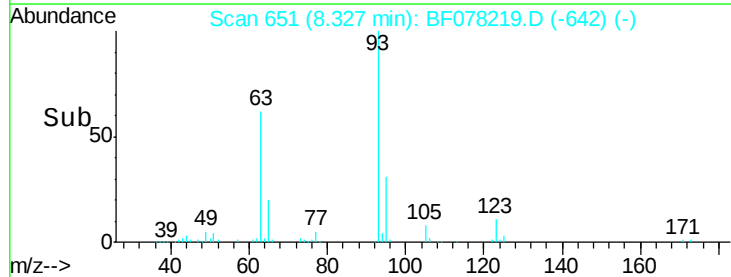
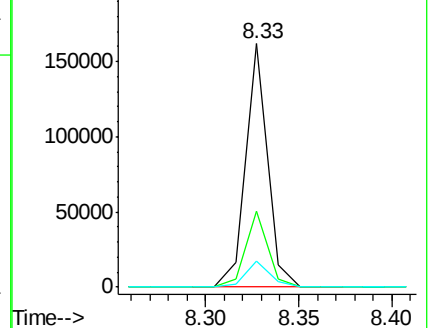
123 10.9 9.1 13.7

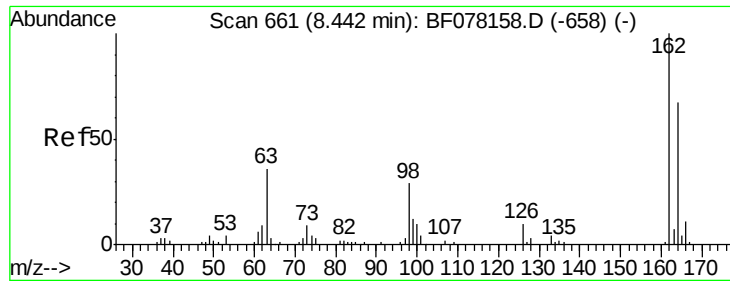


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

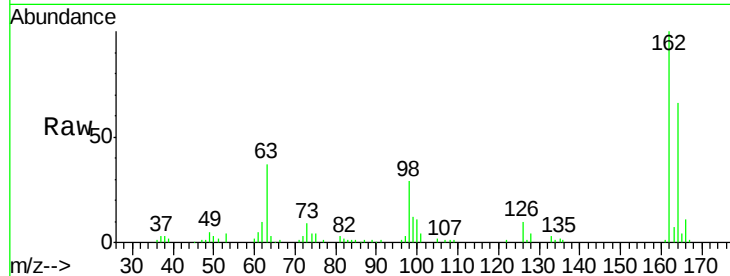




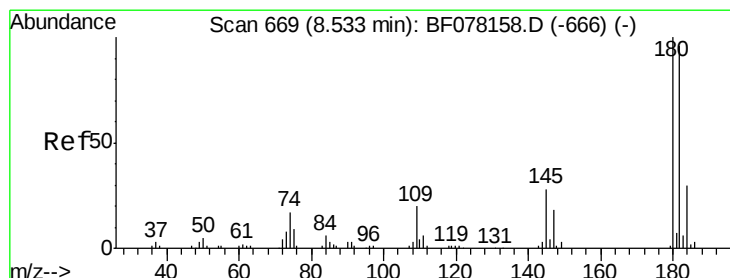
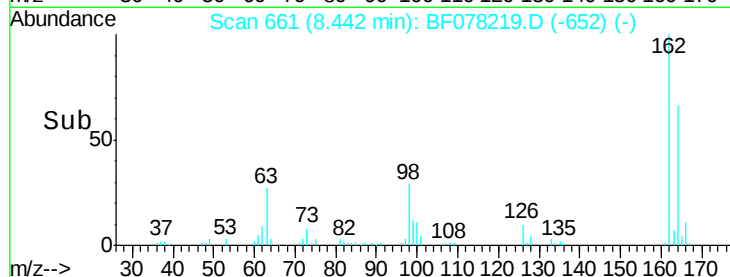
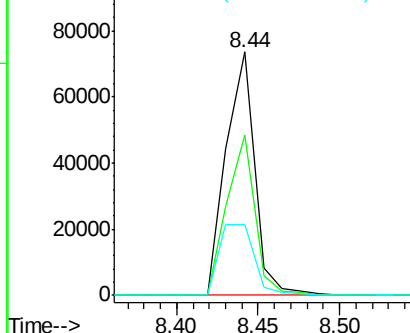
#29
 2,4-Dichlorophenol
 Concen: 39.76 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.0	87.0
98	29.1	9.2	49.2

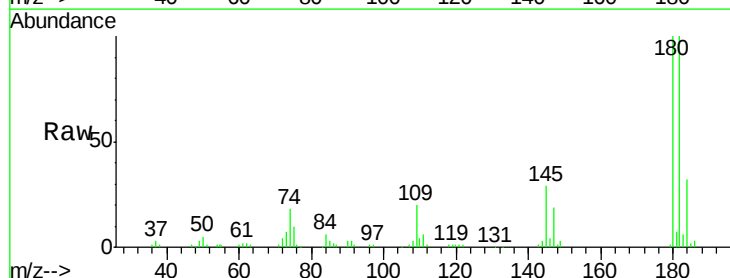


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

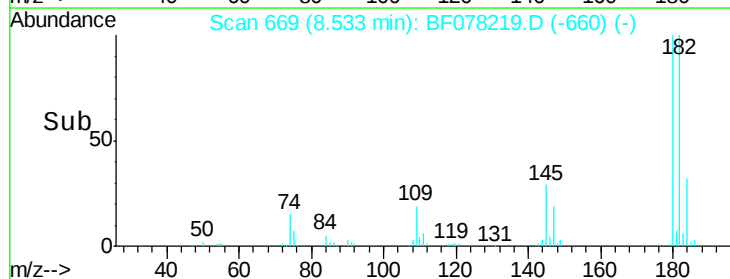
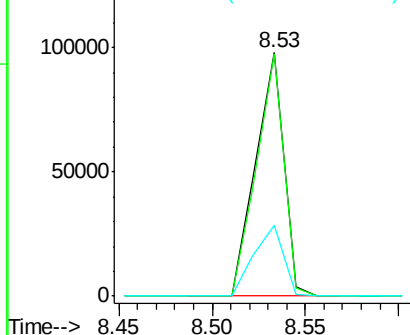


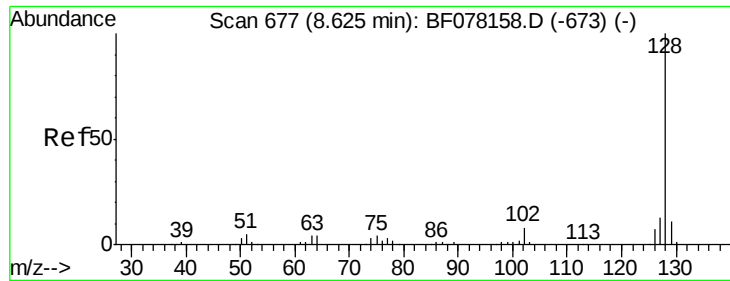
#30
 1,2,4-Trichlorobenzene
 Concen: 39.81 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.9	115.3
145	28.8	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

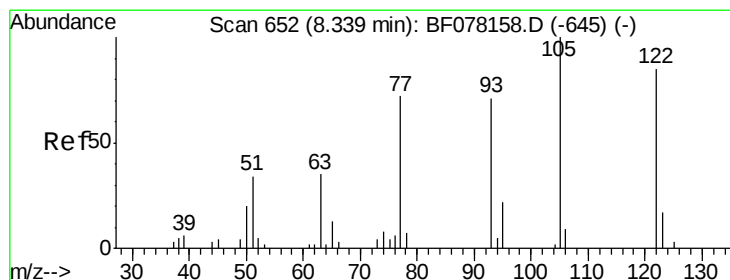
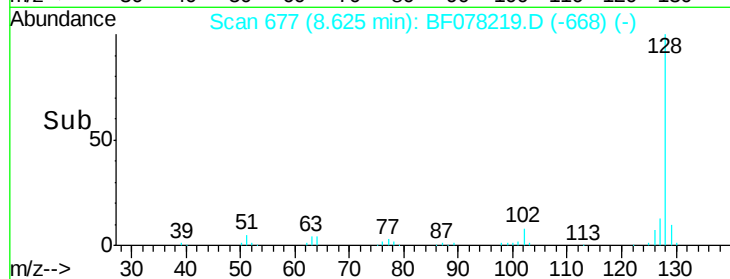
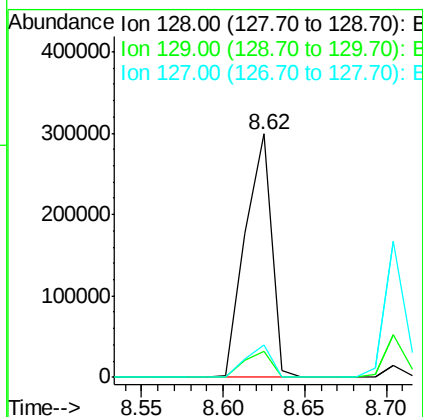
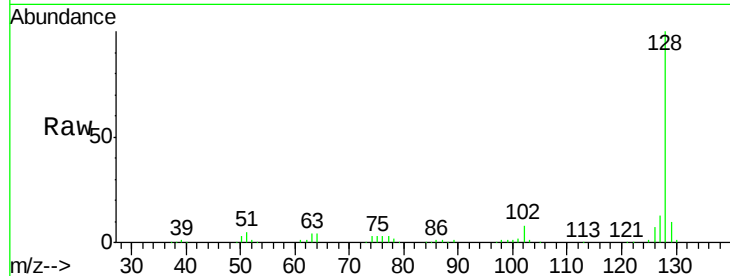




#31
Naphthalene
Concen: 39.90 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

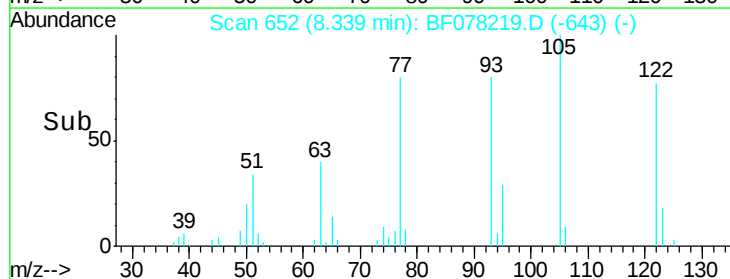
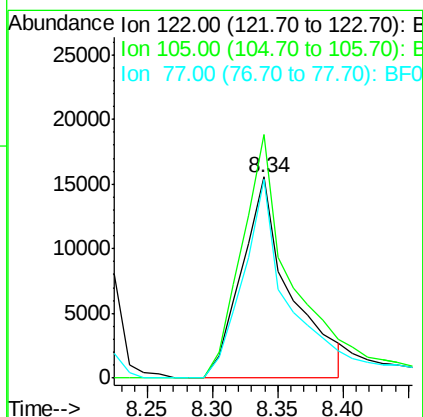
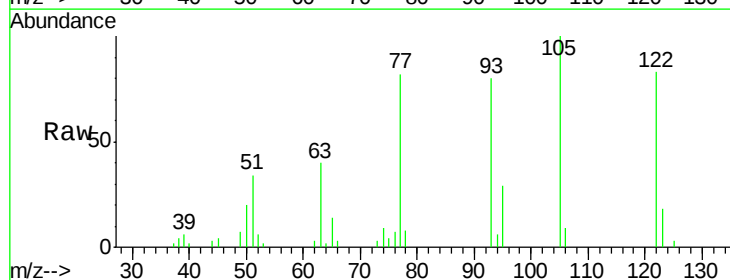
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 334641
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 36.53 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion:122 Resp: 40479
Ion Ratio Lower Upper
122 100
105 121.2 96.1 136.1
77 99.2 64.1 104.1

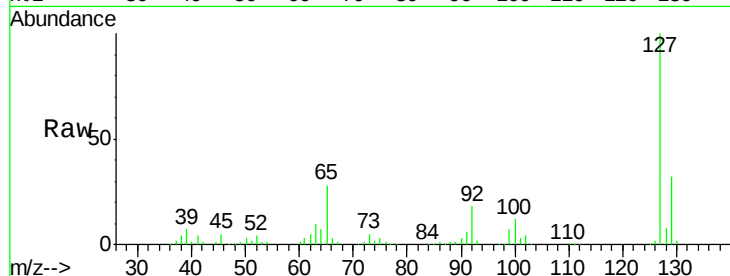




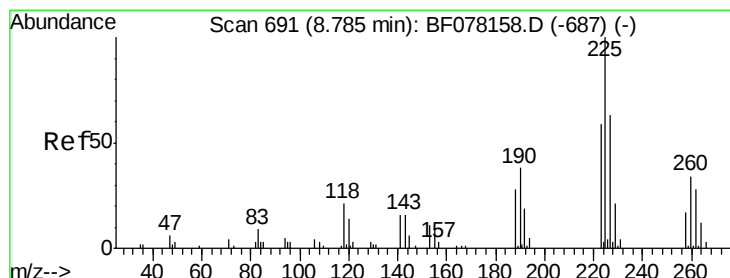
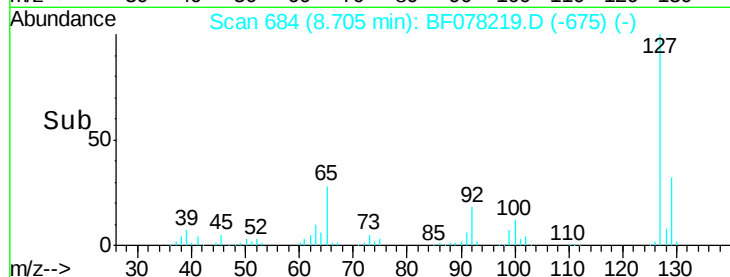
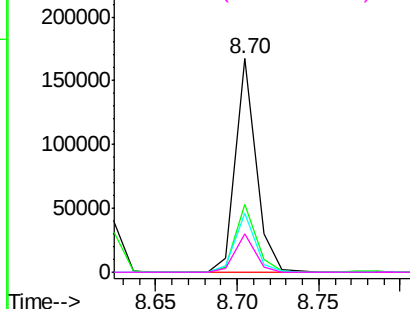
#33
4-Chloroaniline
Concen: 41.80 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	145466
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	27.8	21.7	32.5
92	18.3	14.6	21.8

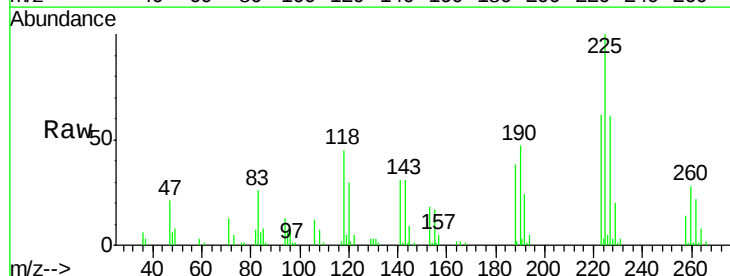


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

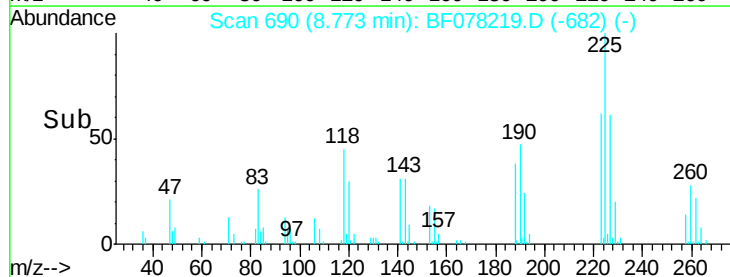
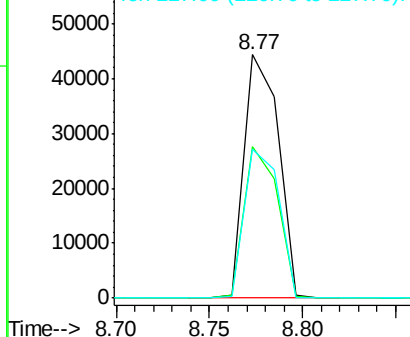


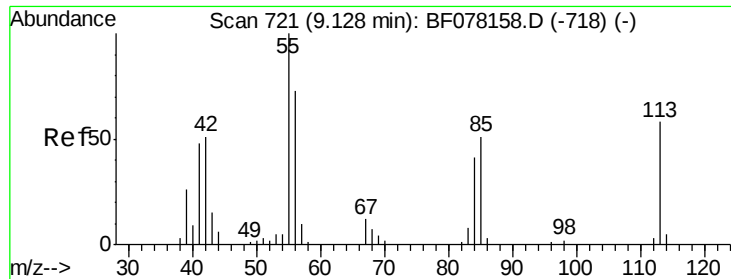
#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion:	225	Resp:	56329
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.5	71.3
227	61.4	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

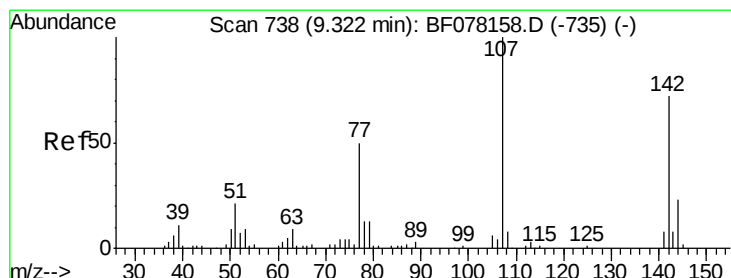
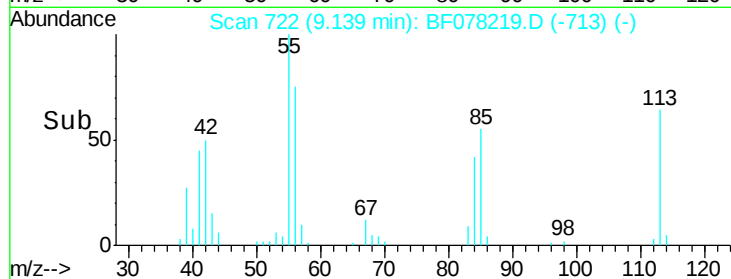
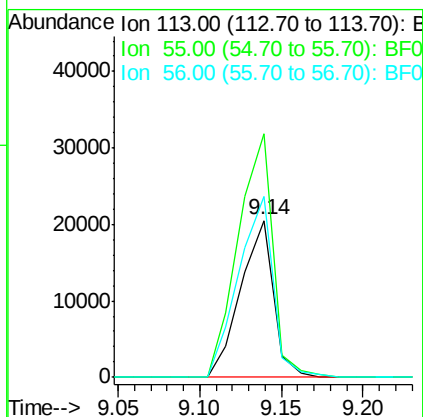
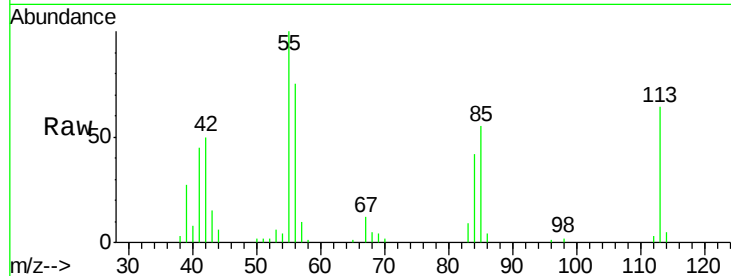




#35
 Caprolactam
 Concen: 42.75 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

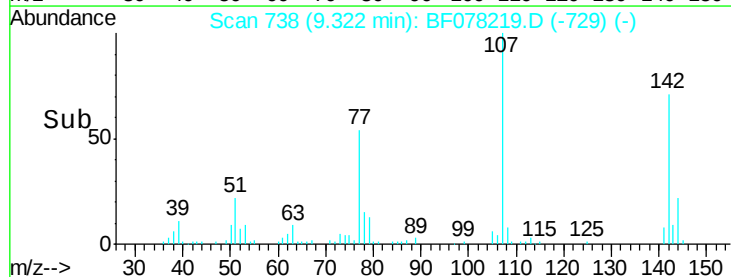
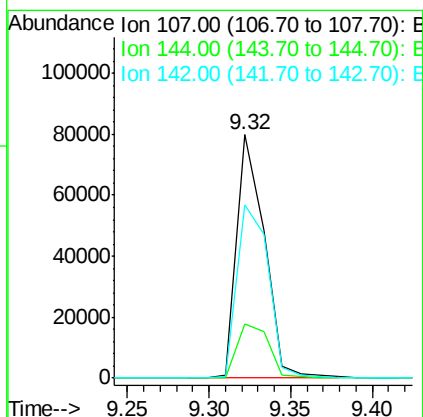
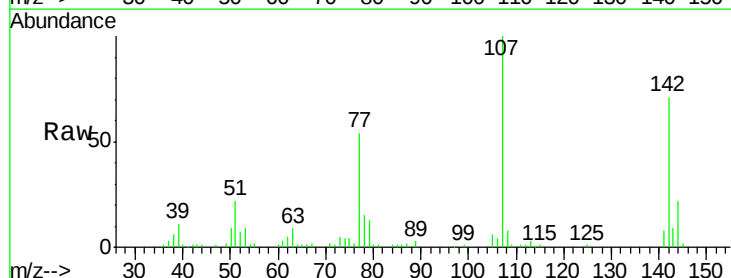
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

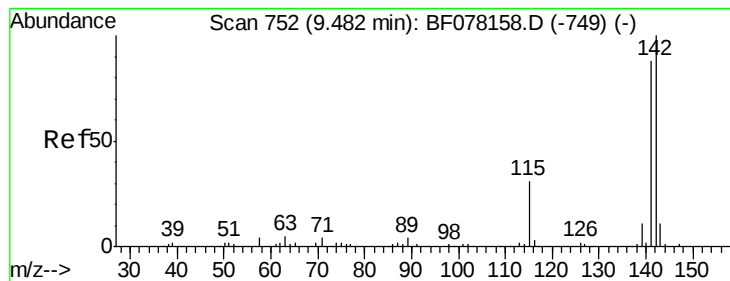
Tgt Ion:113 Resp: 28584
 Ion Ratio Lower Upper
 113 100
 55 155.2 151.9 191.9
 56 115.6 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.14 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:107 Resp: 92990
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.2
 142 71.1 58.0 87.0

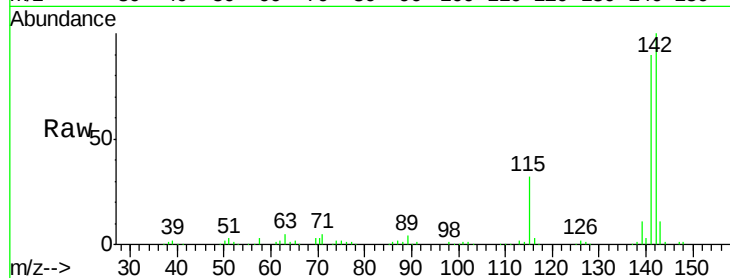




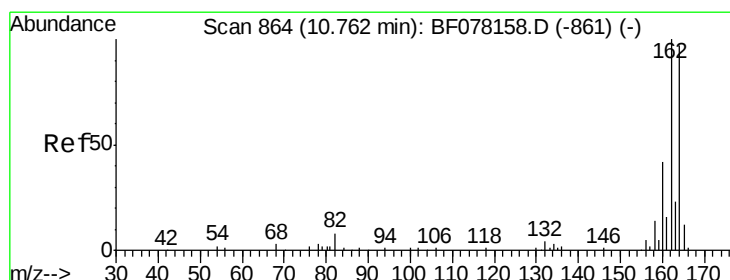
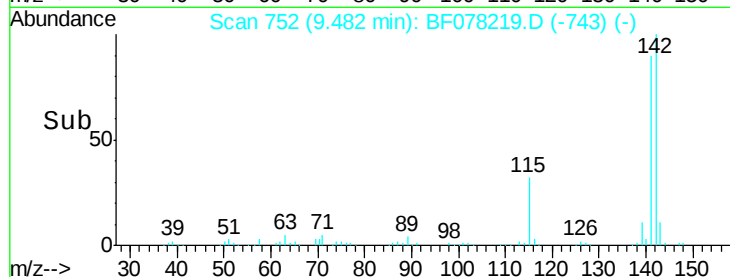
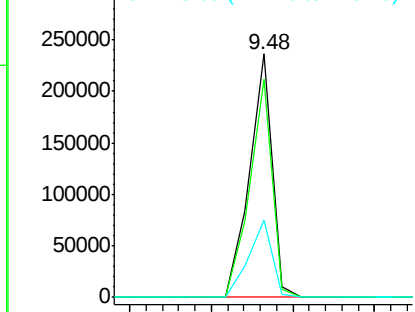
#37
 2-Methylnaphthalene
 Concen: 39.95 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 227437
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.3 105.5
 115 31.5 24.6 37.0

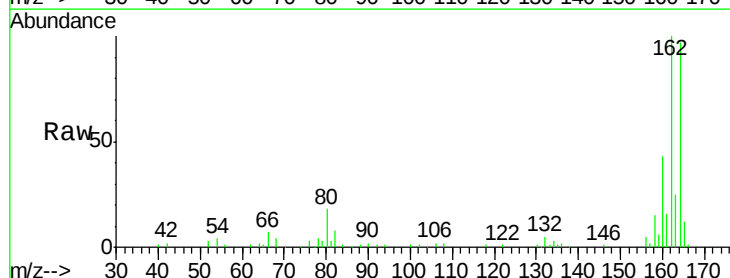


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

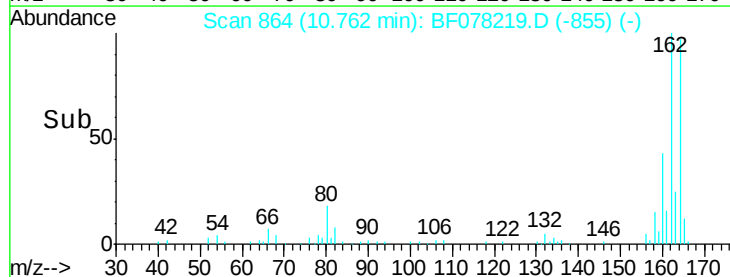
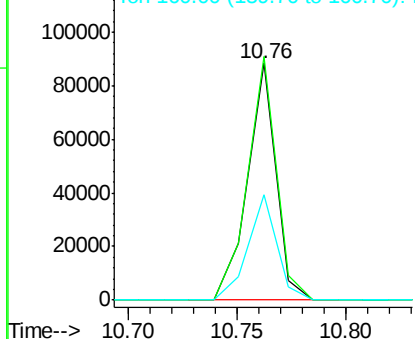


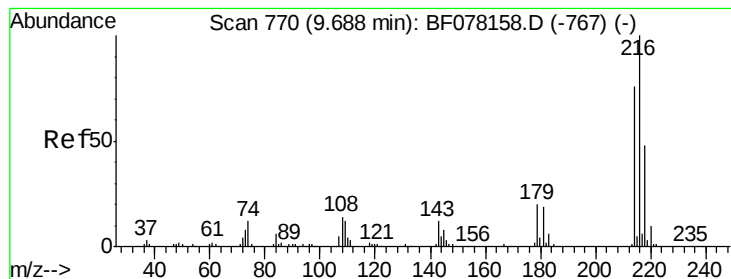
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:164 Resp: 80273
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.2
 160 44.4 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: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 99074

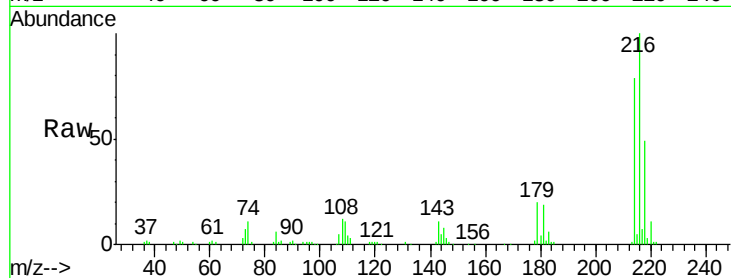
Ion Ratio Lower Upper

216 100

214 79.0 62.0 93.0

179 21.5 17.3 25.9

108 18.3 14.6 21.8

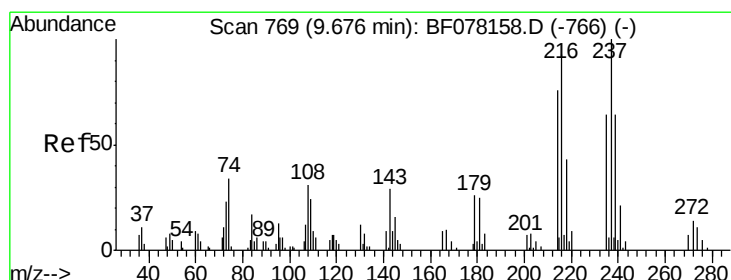
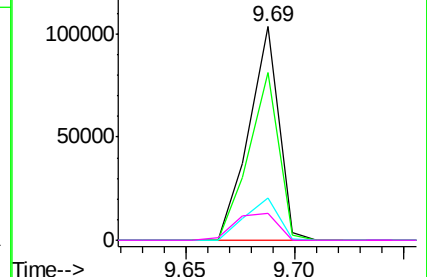
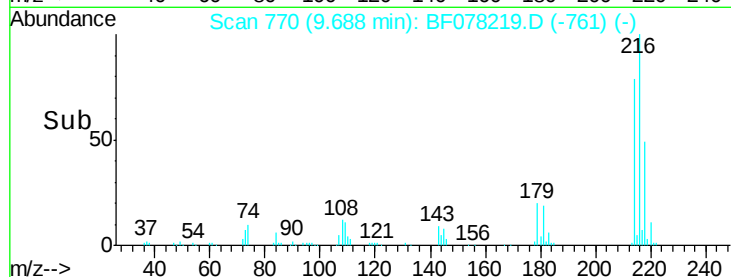


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.56 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

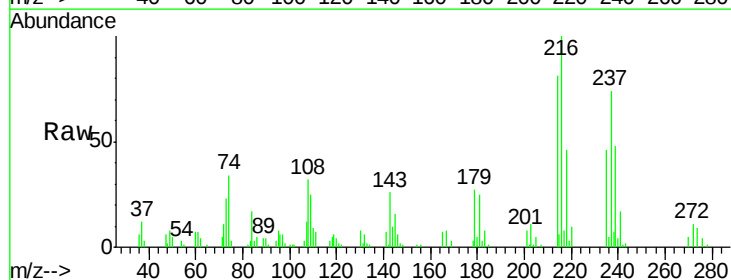
Tgt Ion:237 Resp: 37159

Ion Ratio Lower Upper

237 100

235 61.9 44.1 84.1

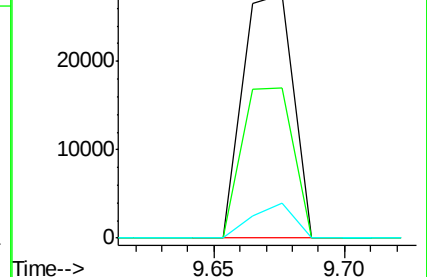
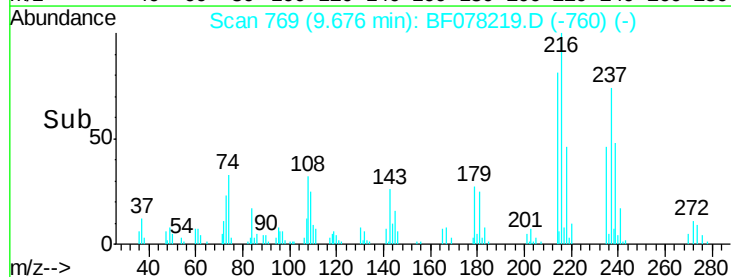
272 14.6 0.0 34.4

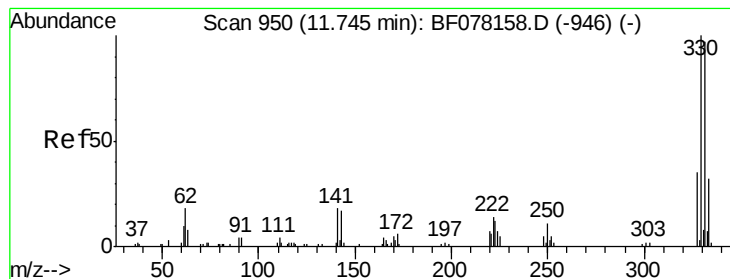


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

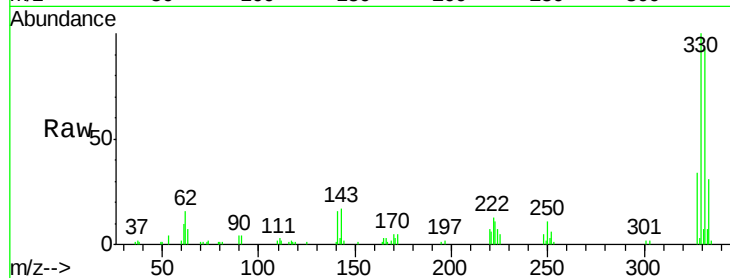




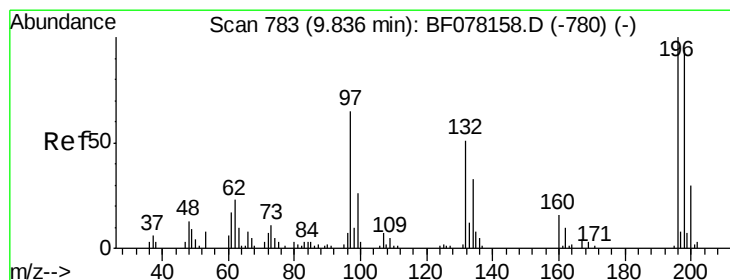
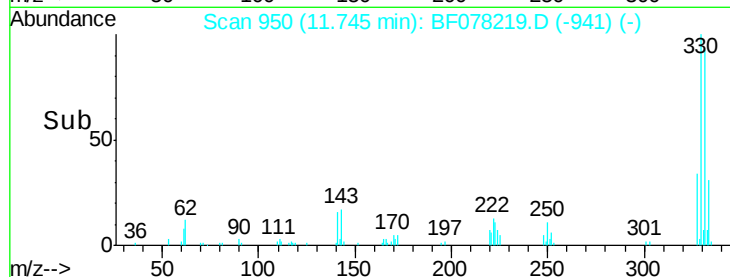
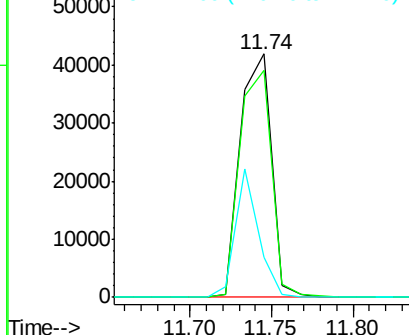
#41
 2,4,6-Tribromophenol
 Concen: 83.37 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 55505
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.6 117.8
 141 38.7 31.2 46.8

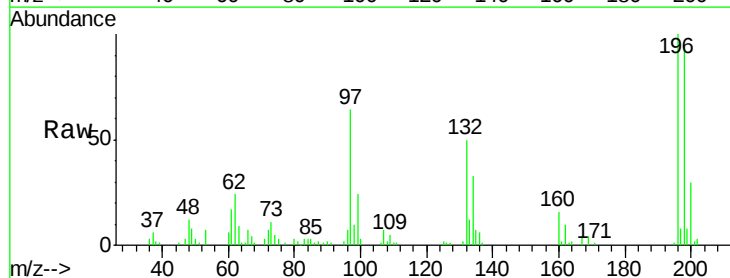


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

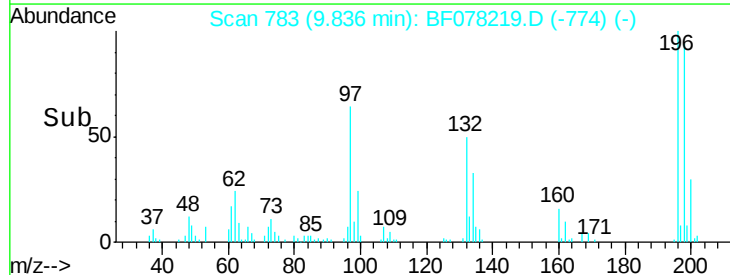
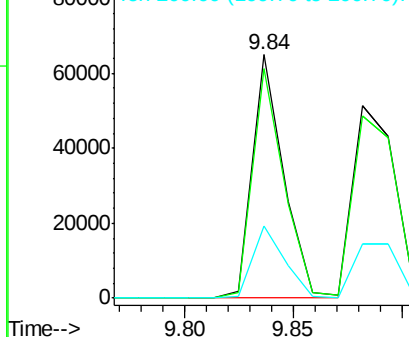


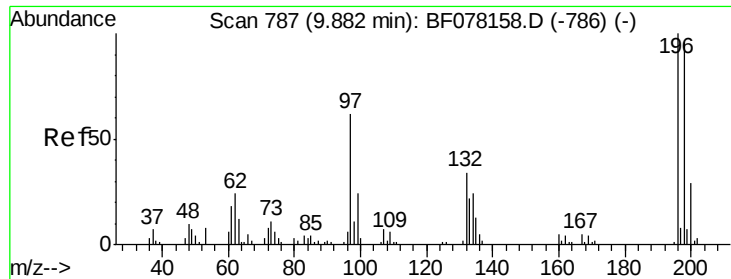
#42
 2,4,6-Trichlorophenol
 Concen: 41.38 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:196 Resp: 64903
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.4 113.2
 200 29.5 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

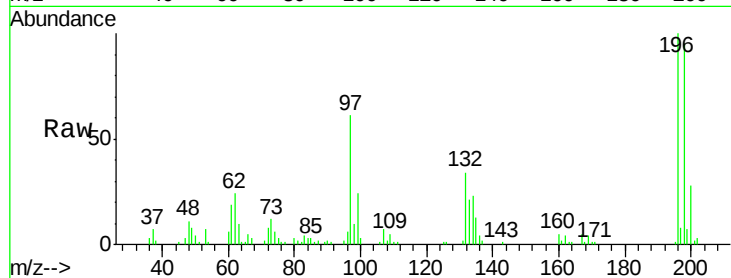




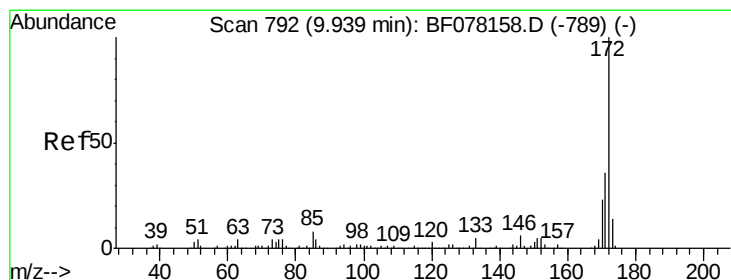
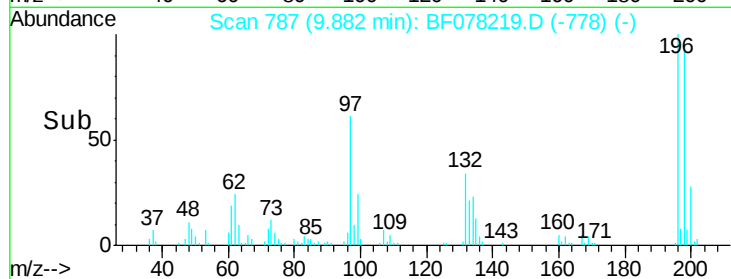
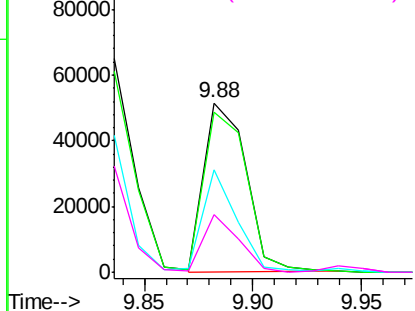
#43
 2,4,5-Trichlorophenol
 Concen: 41.97 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 68779
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.6 115.0
 97 60.8 50.6 75.8
 132 34.4 27.7 41.5

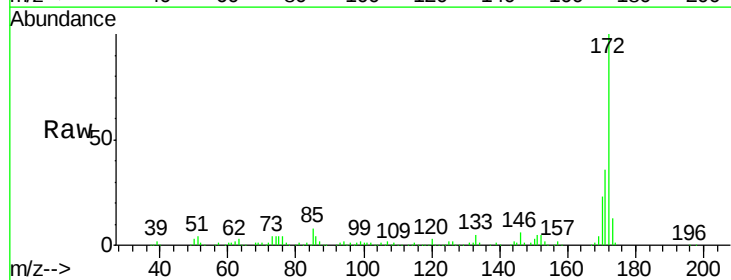


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

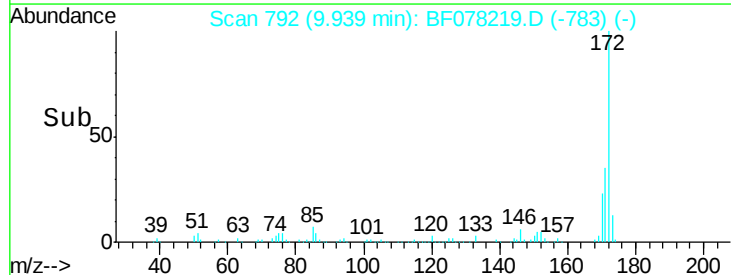
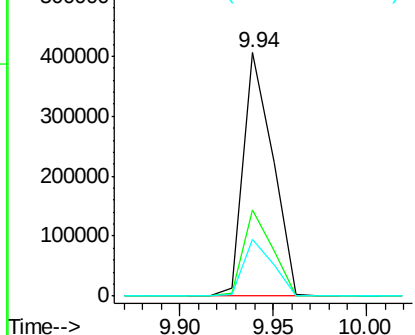


#44
 2-Fluorobiphenyl
 Concen: 78.69 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:172 Resp: 441926
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.3 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

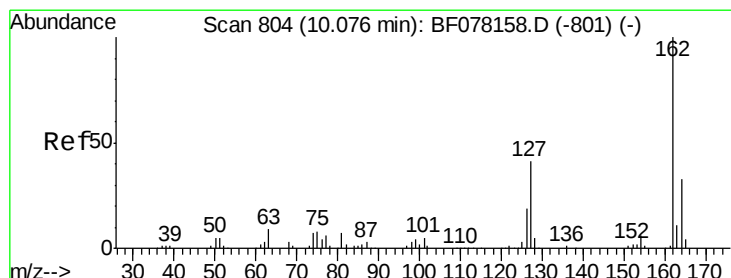
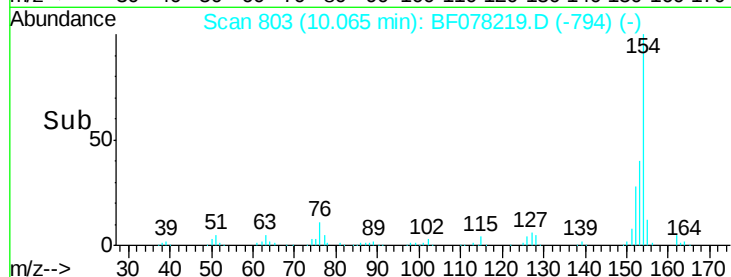
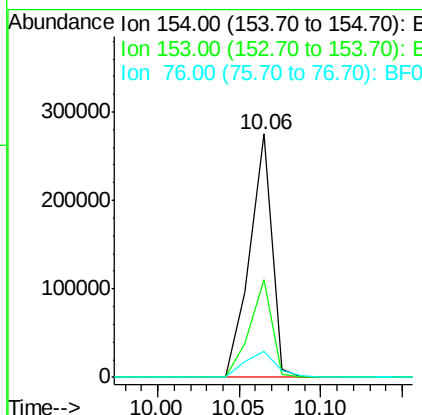
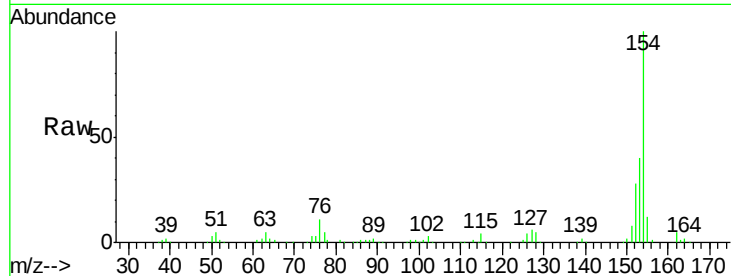




#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

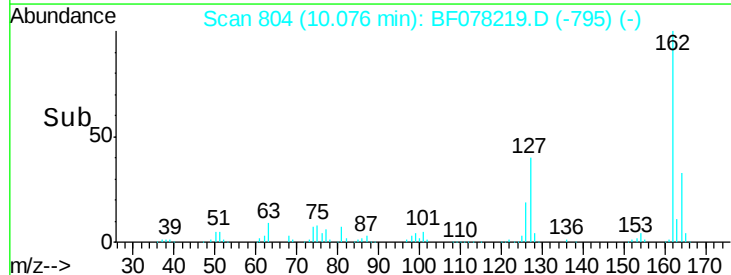
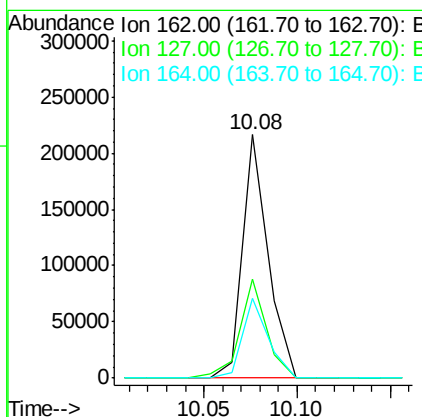
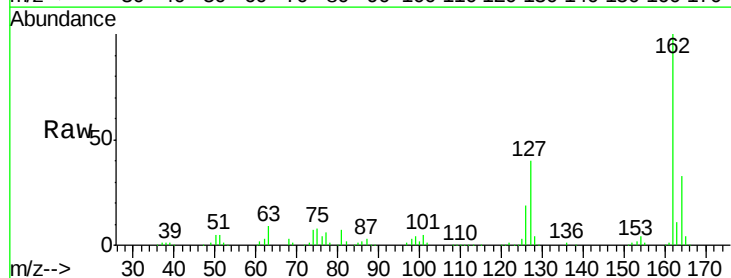
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

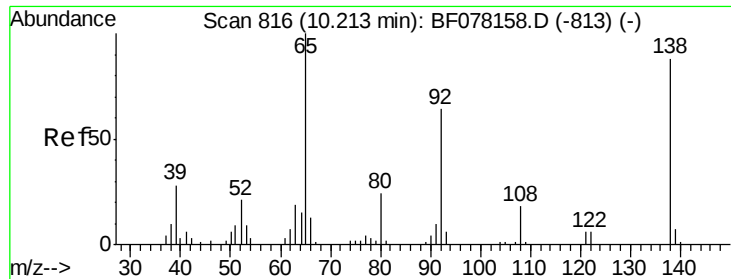
Tgt Ion:154 Resp: 262112
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.0 60.0
 76 10.6 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 39.84 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:162 Resp: 205809
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.6 49.0
 164 32.8 26.0 39.0

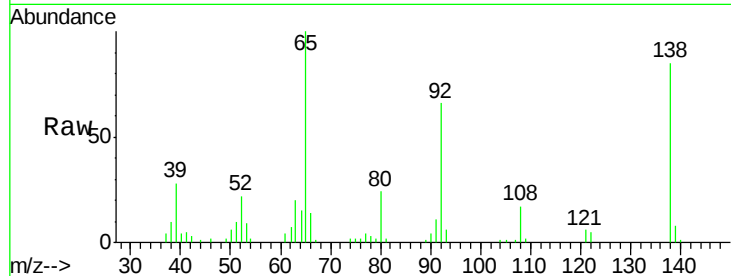




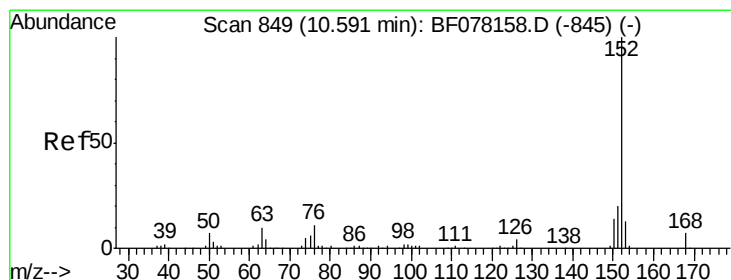
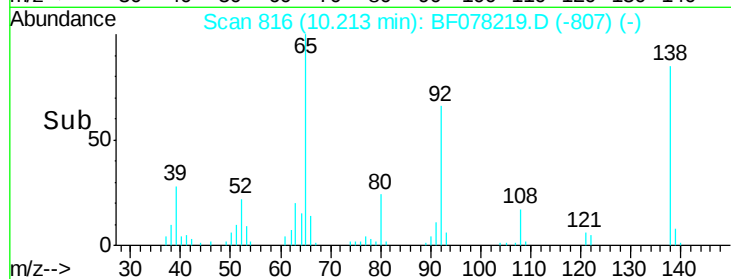
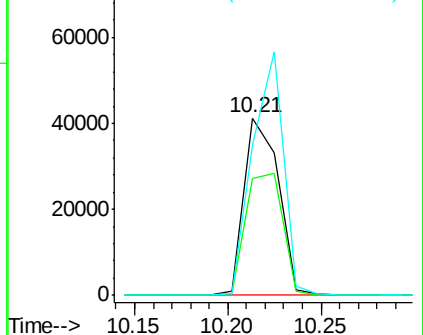
#47
2-Nitroaniline
Concen: 41.31 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 52807
Ion Ratio Lower Upper
65 100
92 66.1 51.3 76.9
138 84.7 70.4 105.6

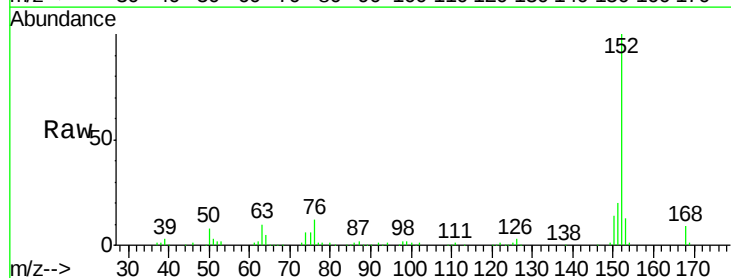


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

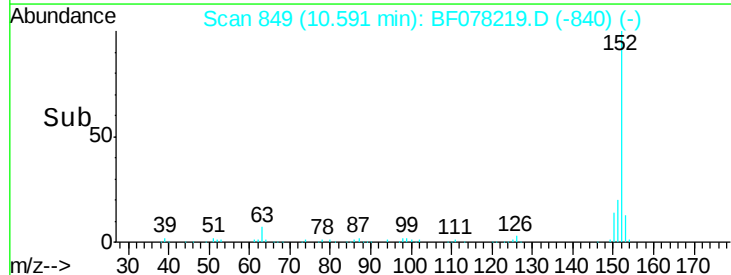
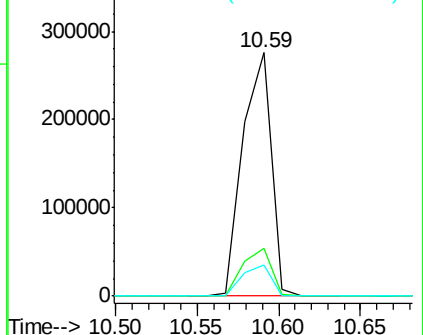


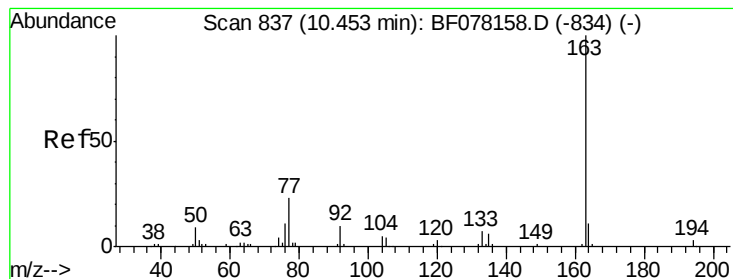
#48
Acenaphthylene
Concen: 39.92 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion: 152 Resp: 333052
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.46 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

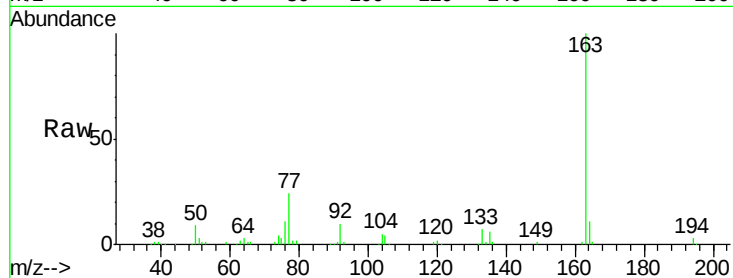
Tgt Ion:163 Resp: 237972

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

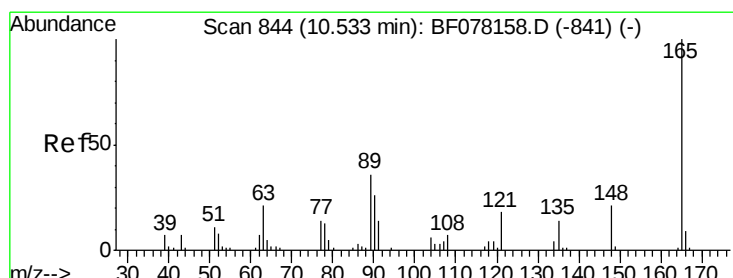
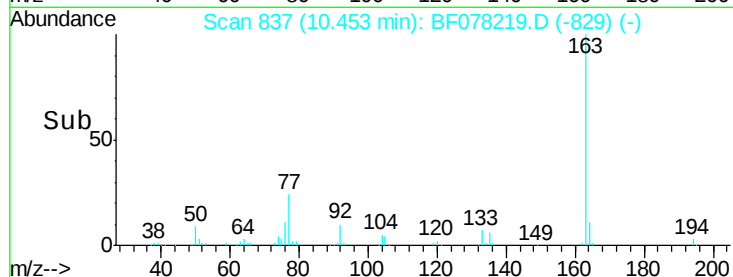
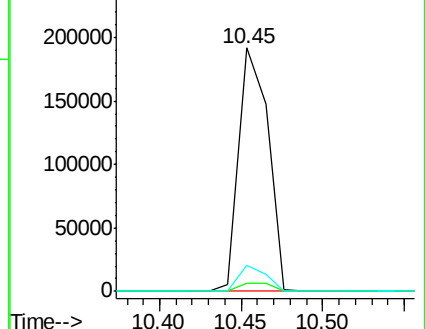
164 10.5 8.6 13.0



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: 41.87 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

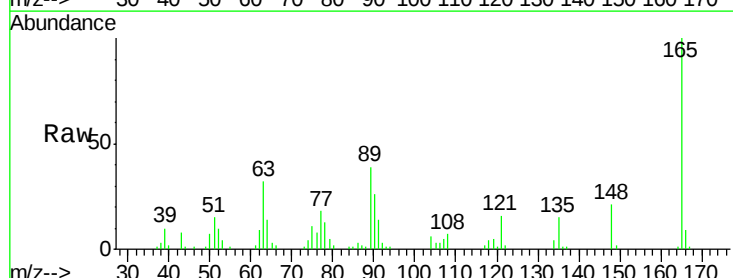
Tgt Ion:165 Resp: 51948

Ion Ratio Lower Upper

165 100

63 32.4 24.1 36.1

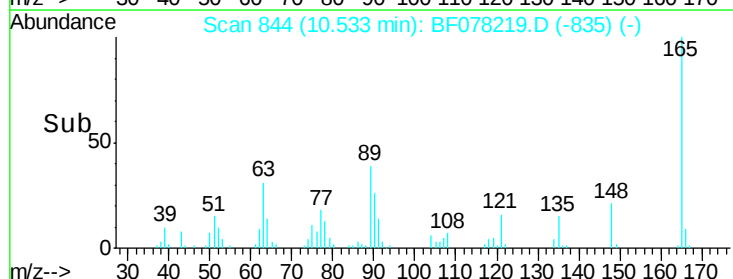
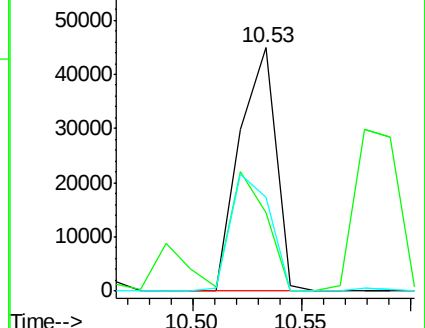
89 38.8 28.9 43.3



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: 39.15 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

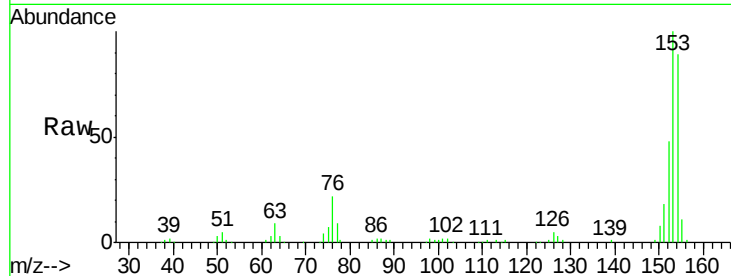
Tgt Ion:154 Resp: 183881

Ion Ratio Lower Upper

154 100

153 112.2 91.4 137.2

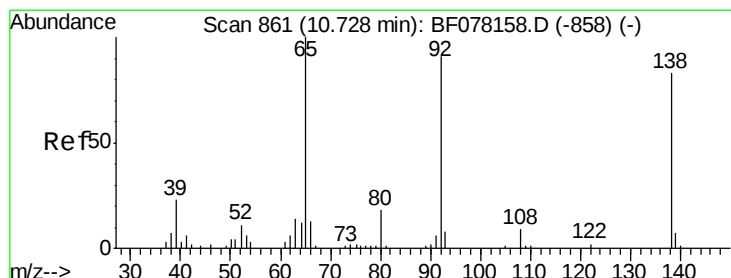
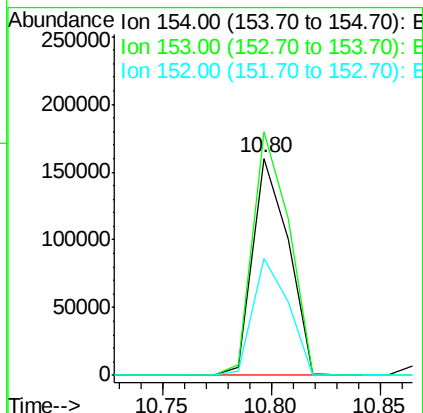
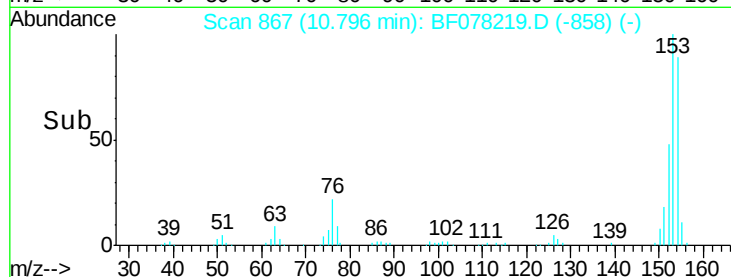
152 54.0 43.0 64.6



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: 42.22 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

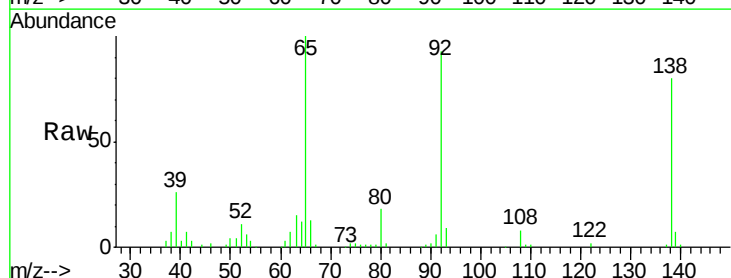
Tgt Ion:138 Resp: 59571

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.4

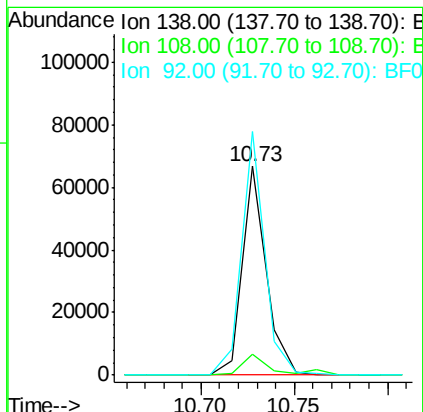
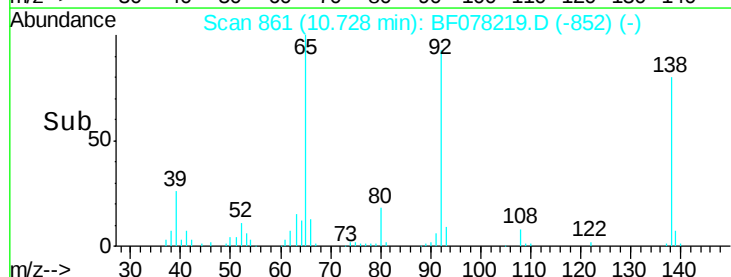
92 116.7 88.4 132.6

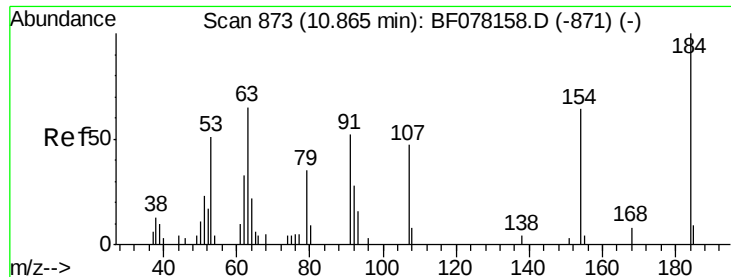


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

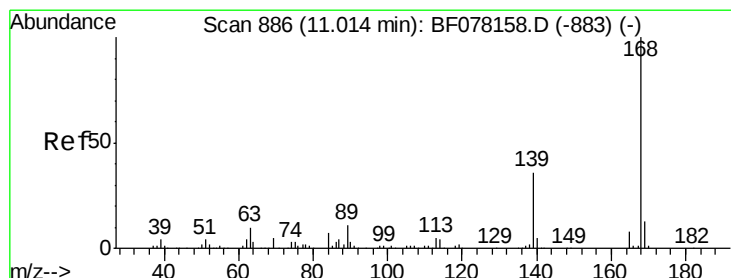
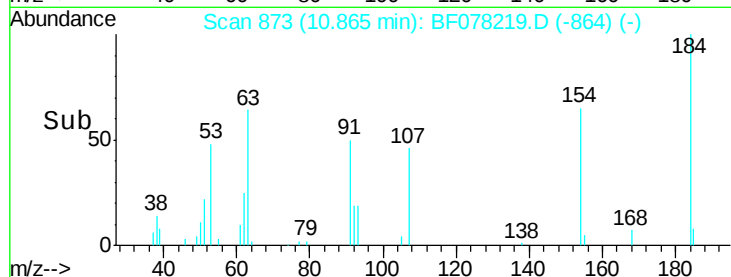
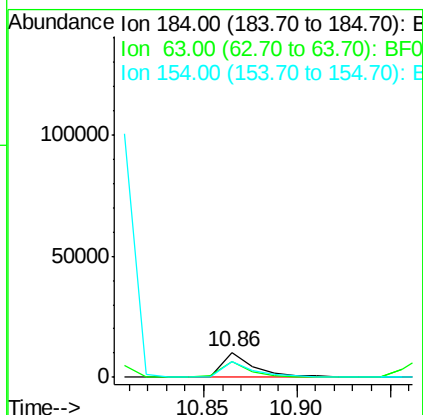
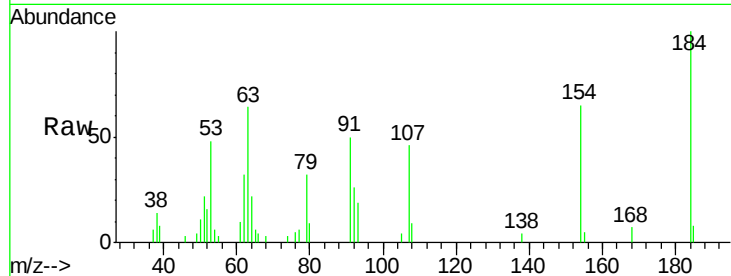




#53
 2,4-Dinitrophenol
 Concen: 36.75 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

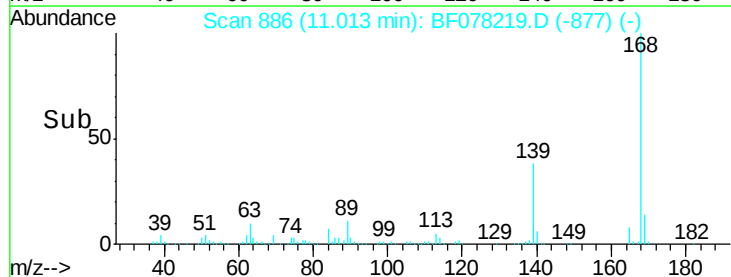
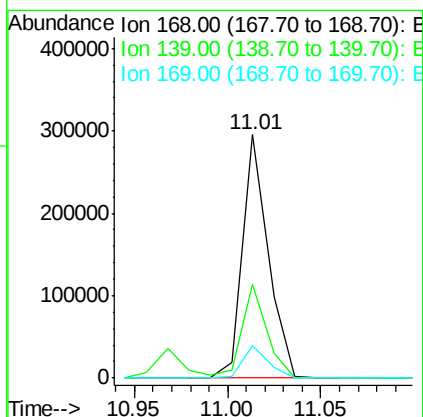
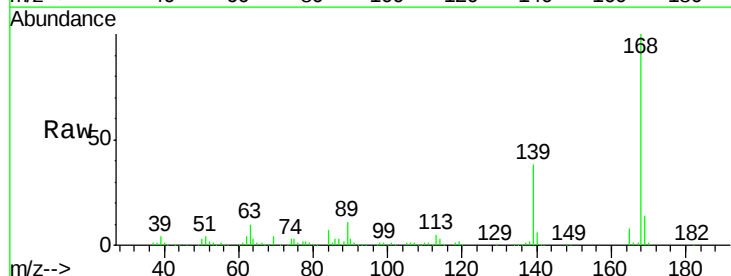
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

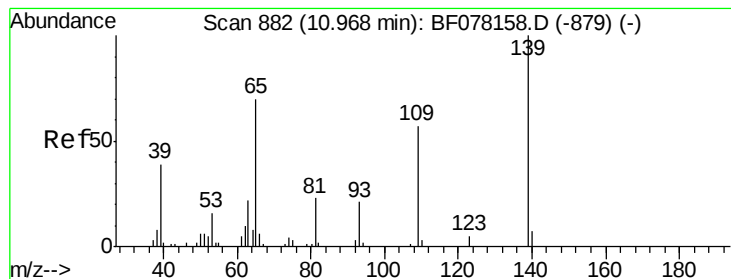
Tgt Ion:184 Resp: 12225
 Ion Ratio Lower Upper
 184 100
 63 63.5 51.9 77.9
 154 64.9 51.0 76.4



#54
 Dibenzofuran
 Concen: 39.67 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:168 Resp: 284565
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.4
 169 13.5 10.7 16.1





#55

4-Nitrophenol

Concen: 38.89 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

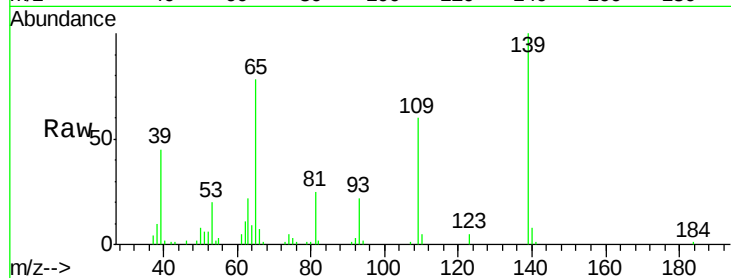
Tgt Ion:139 Resp: 38872

Ion Ratio Lower Upper

139 100

109 59.7 36.7 76.7

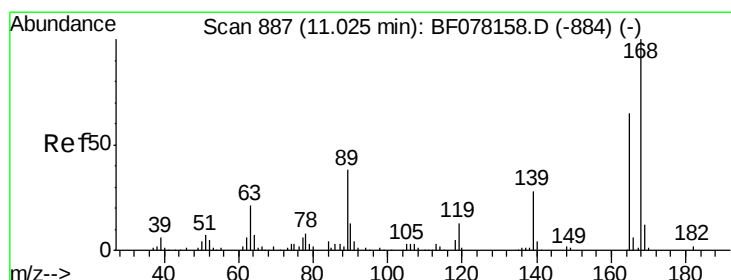
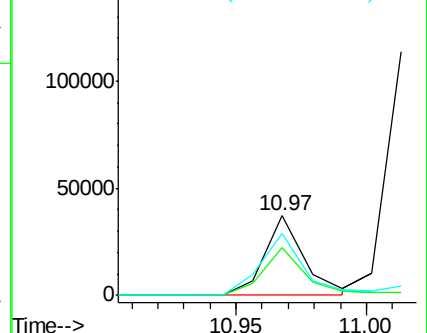
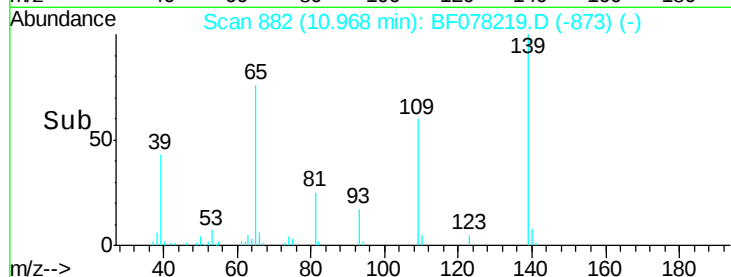
65 77.6 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.48 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Tgt Ion:165 Resp: 69874

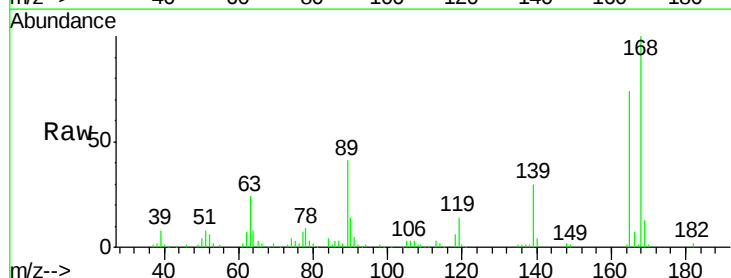
Ion Ratio Lower Upper

165 100

63 32.0 26.5 39.7

89 55.4 46.4 69.6

182 2.2 2.0 3.0

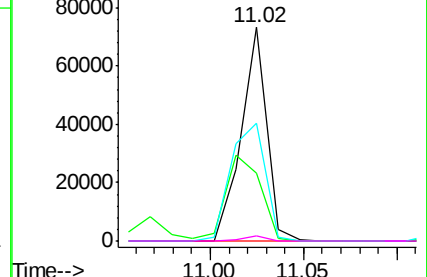
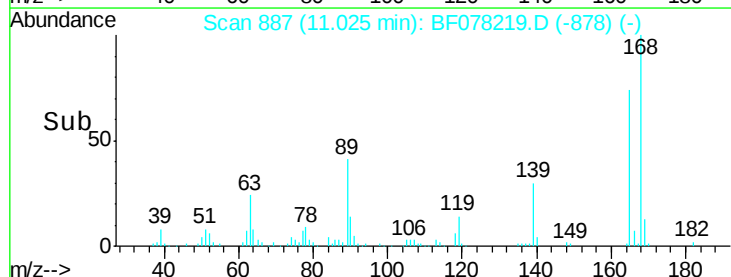


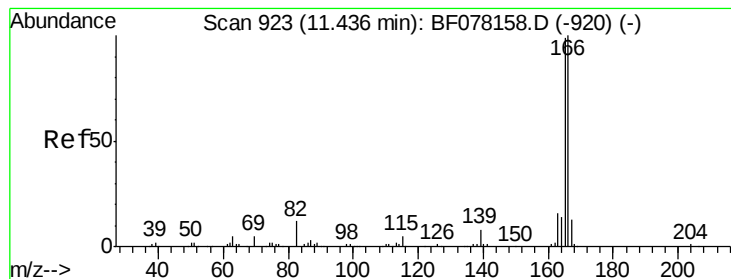
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.13 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

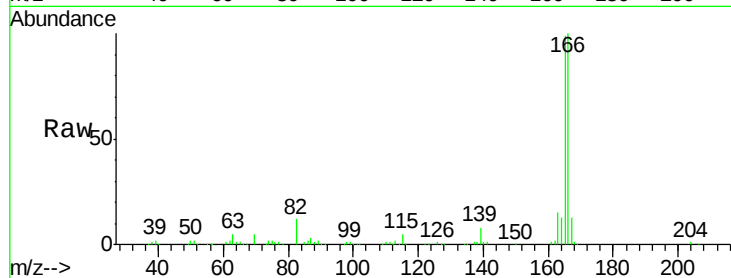
Tgt Ion:166 Resp: 233361

Ion Ratio Lower Upper

166 100

165 98.7 78.9 118.3

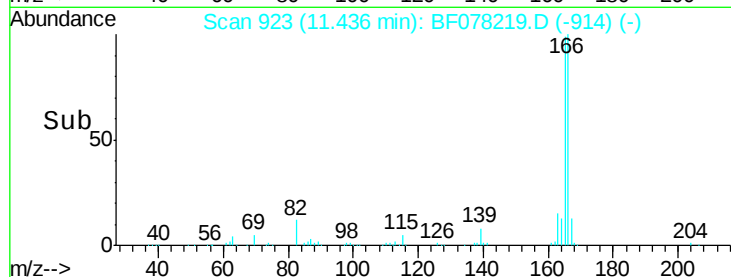
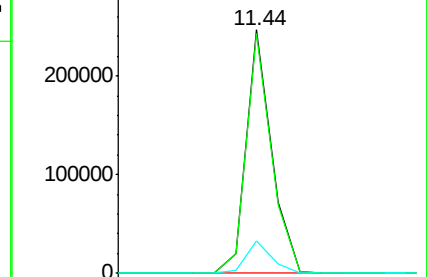
167 13.2 10.7 16.1



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: 40.23 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.05 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Tgt Ion:232 Resp: 48879

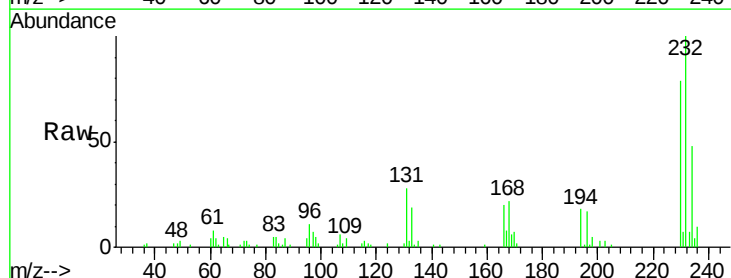
Ion Ratio Lower Upper

232 100

131 42.1 37.8 56.8

130 2.2 1.5 2.3

166 26.7 25.8 38.6

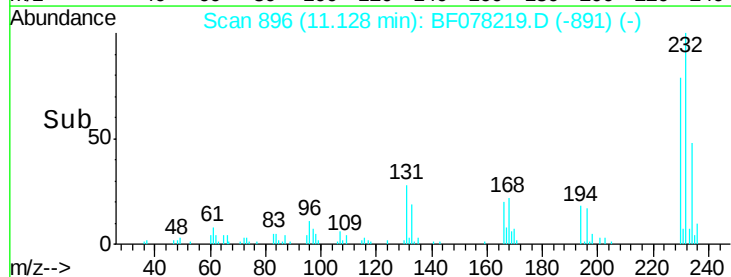
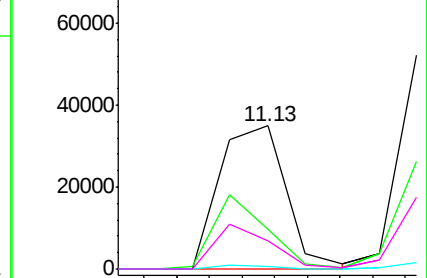


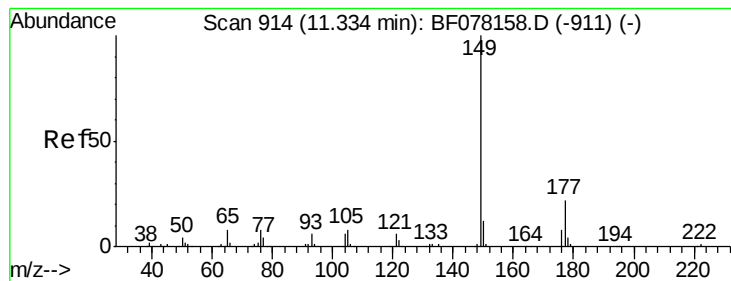
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.49 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

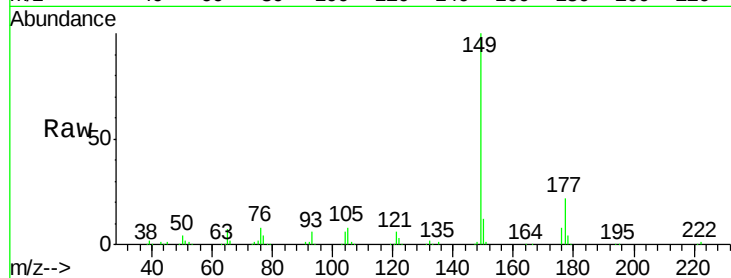
Tgt Ion:149 Resp: 241245

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.2

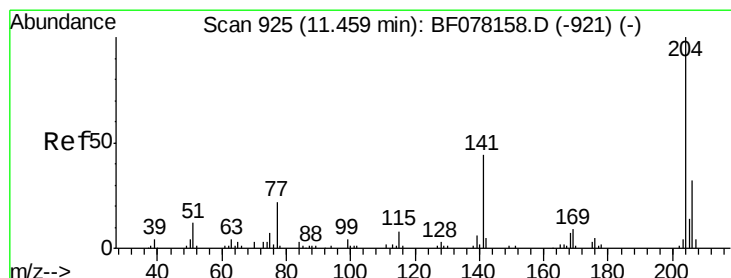
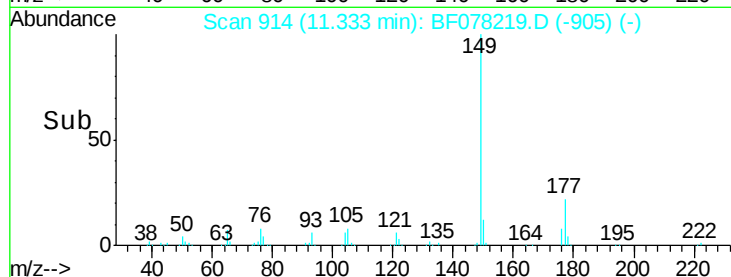
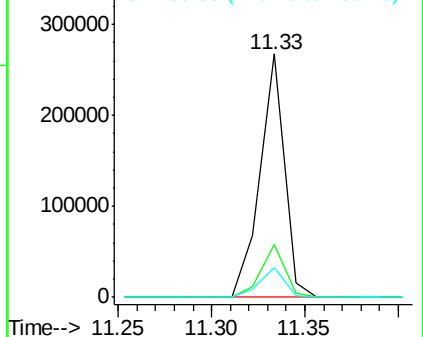
150 12.2 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.46 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

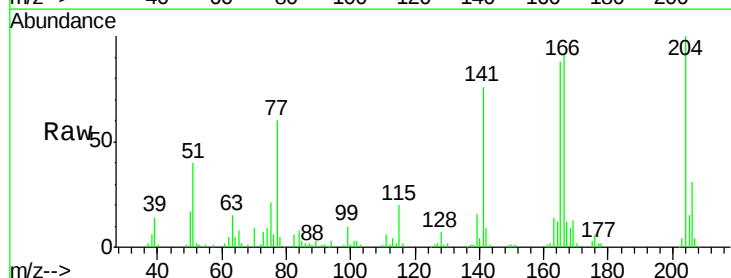
Tgt Ion:204 Resp: 105547

Ion Ratio Lower Upper

204 100

206 31.0 25.6 38.4

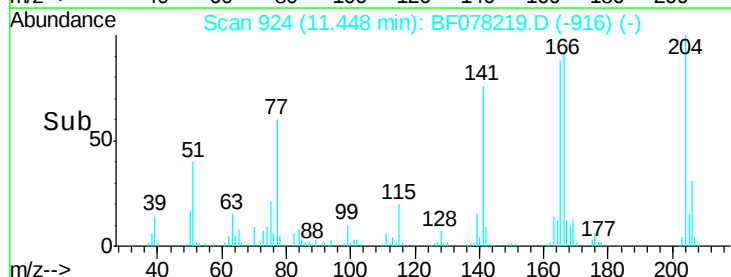
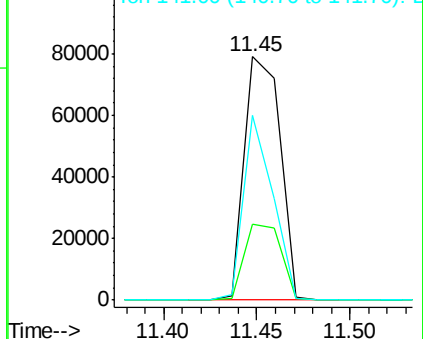
141 75.9 35.4 53.0#

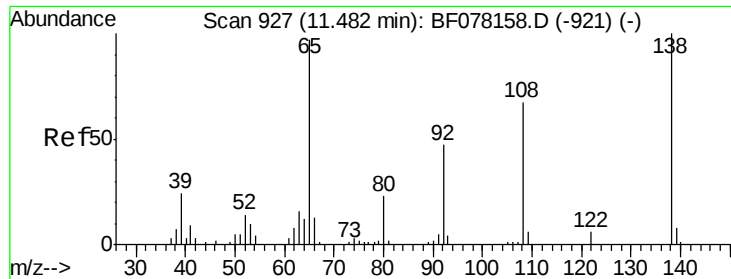


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

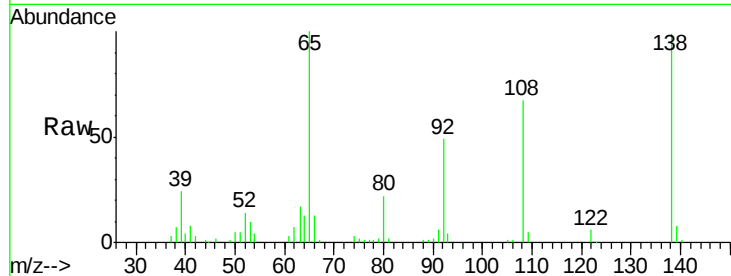




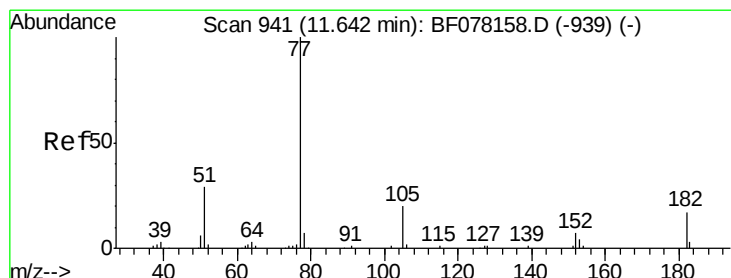
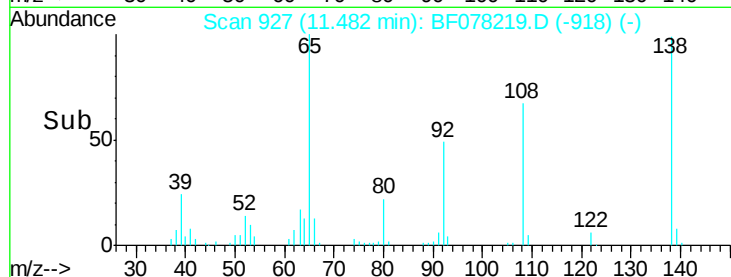
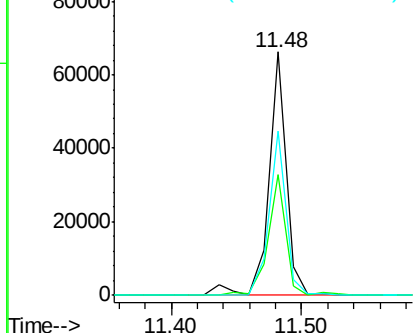
#61
4-Nitroaniline
Concen: 43.86 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 62557
Ion Ratio Lower Upper
138 100
92 49.7 27.3 67.3
108 67.3 47.2 87.2

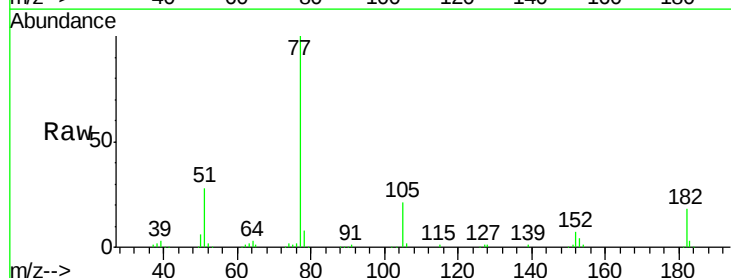


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

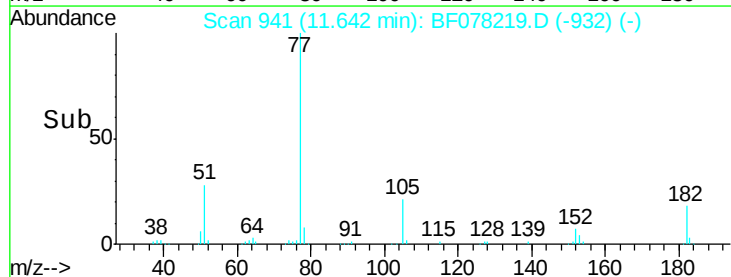
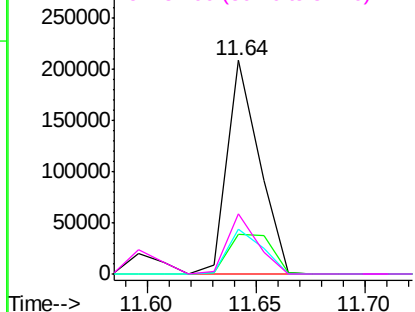


#62
Azobenzene
Concen: 40.06 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion: 77 Resp: 212624
Ion Ratio Lower Upper
77 100
182 18.3 0.0 36.8
105 21.1 0.3 40.3
51 28.2 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

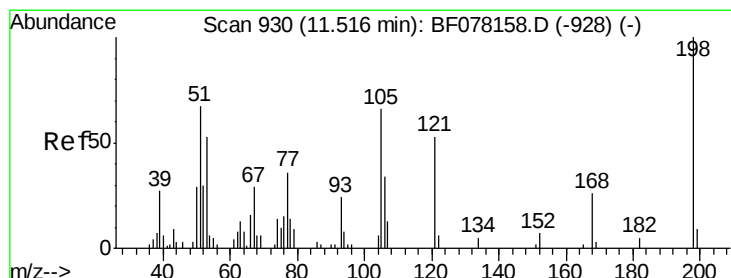
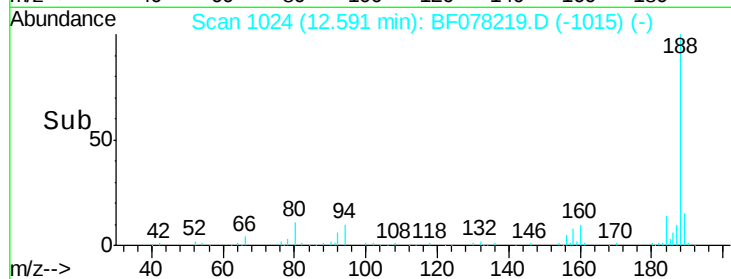
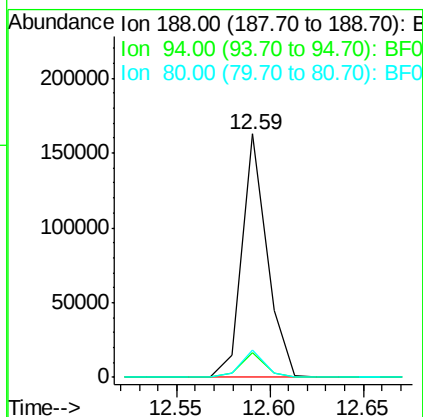
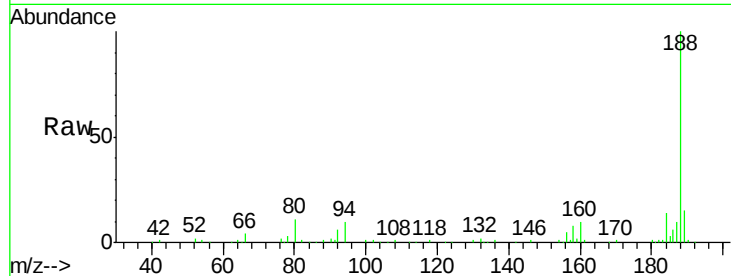




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

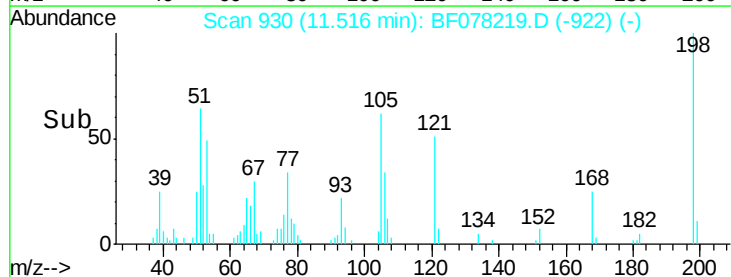
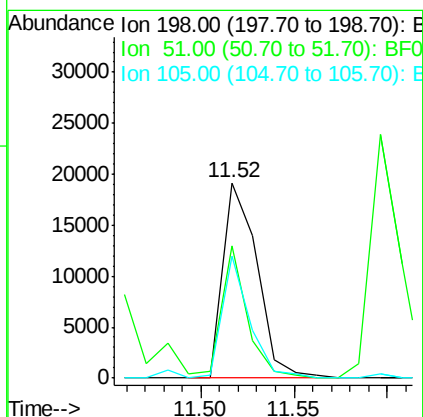
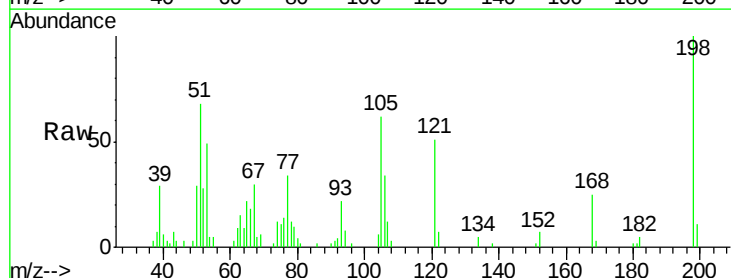
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 152921
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.0 13.4
 80 11.2 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.17 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:198 Resp: 24579
 Ion Ratio Lower Upper
 198 100
 51 67.5 48.6 88.6
 105 62.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.39 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

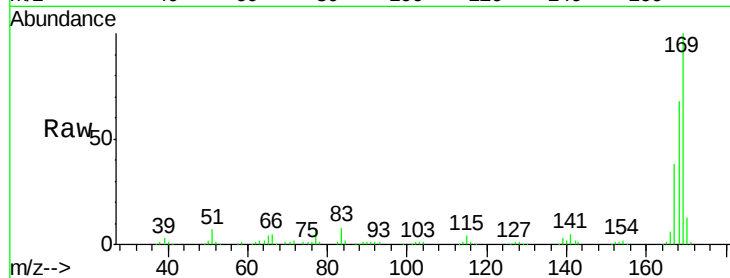
Tgt Ion:169 Resp: 208359

Ion Ratio Lower Upper

169 100

168 68.1 55.0 82.4

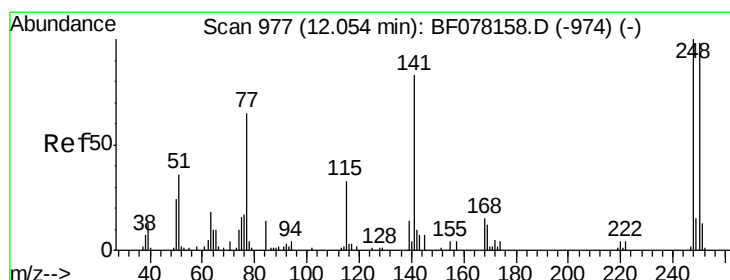
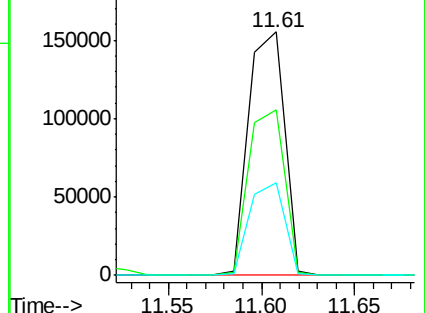
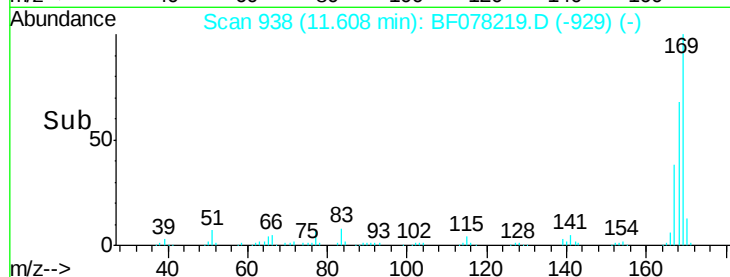
167 38.1 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.67 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

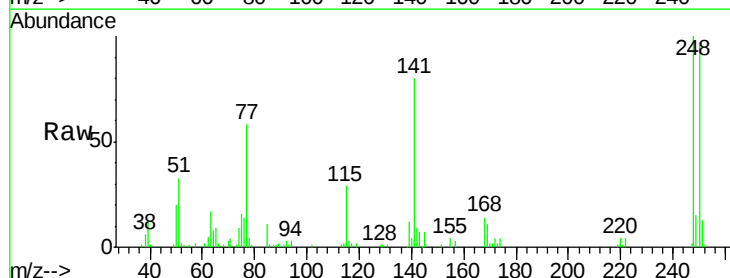
Tgt Ion:248 Resp: 64243

Ion Ratio Lower Upper

248 100

250 96.6 78.2 117.2

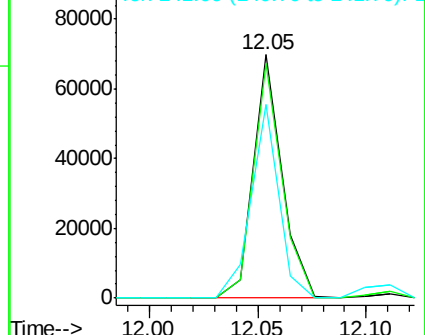
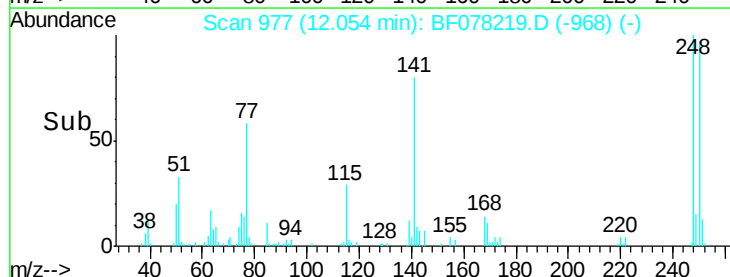
141 79.8 66.4 99.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

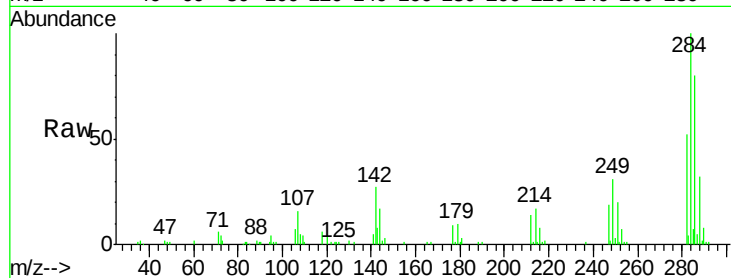




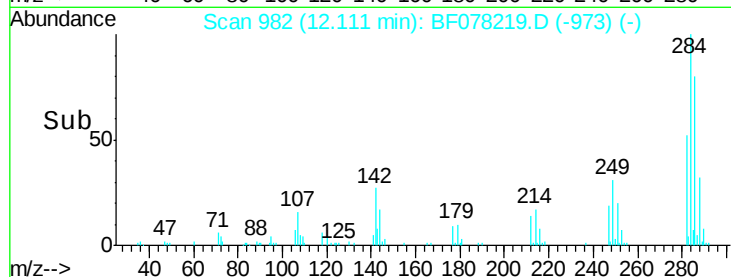
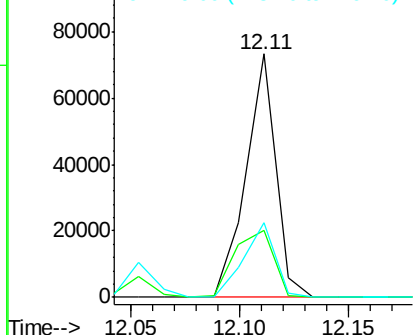
#67
Hexachlorobenzene
Concen: 39.27 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 69689
Ion Ratio Lower Upper
284 100
142 27.5 24.5 36.7
249 30.8 24.8 37.2

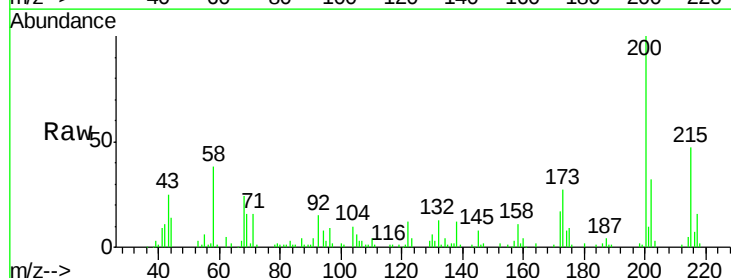


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

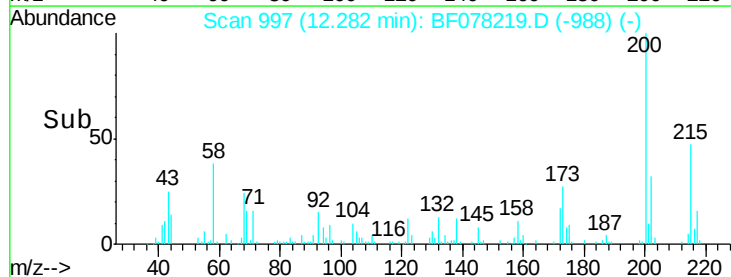
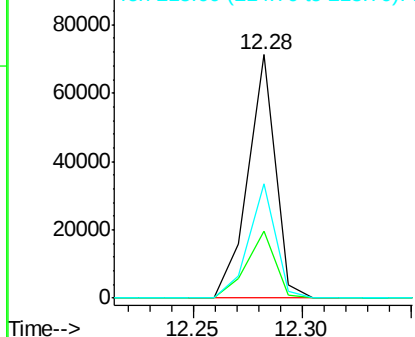


#68
Atrazine
Concen: 40.84 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion: 200 Resp: 62563
Ion Ratio Lower Upper
200 100
173 27.4 6.9 46.9
215 47.1 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

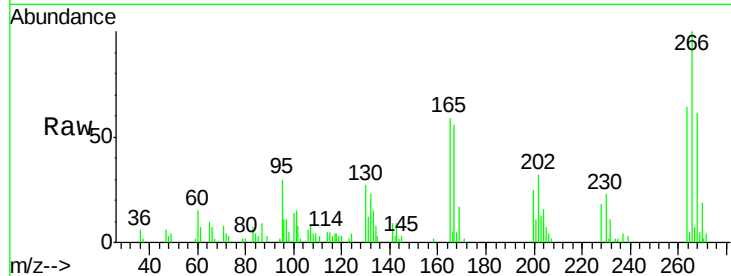




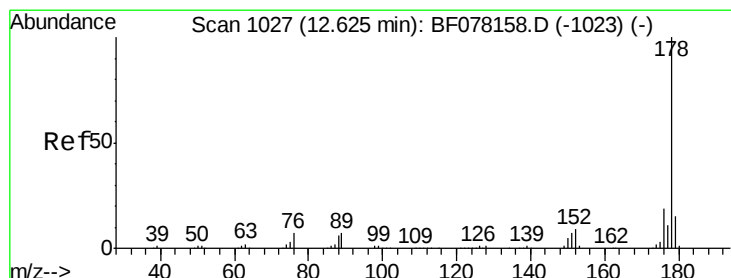
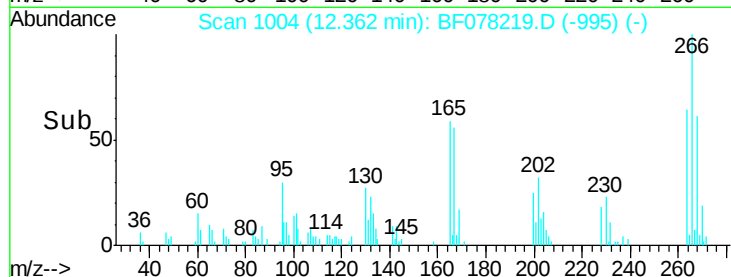
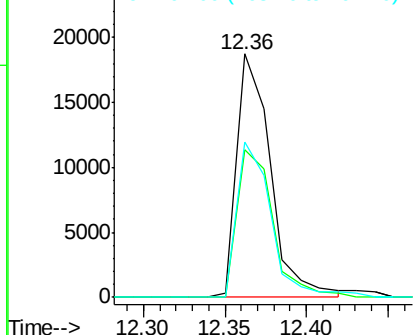
#69
 Pentachlorophenol
 Concen: 38.46 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 26756
 Ion Ratio Lower Upper
 266 100
 268 60.6 50.1 75.1
 264 63.6 50.0 75.0

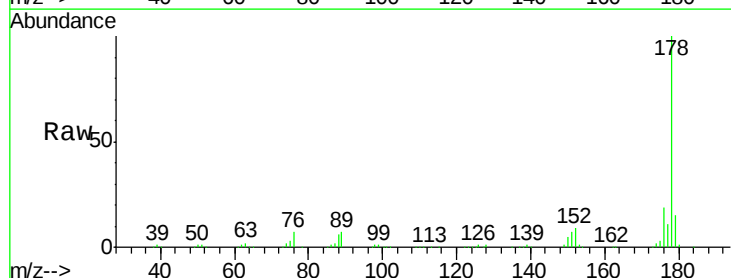


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

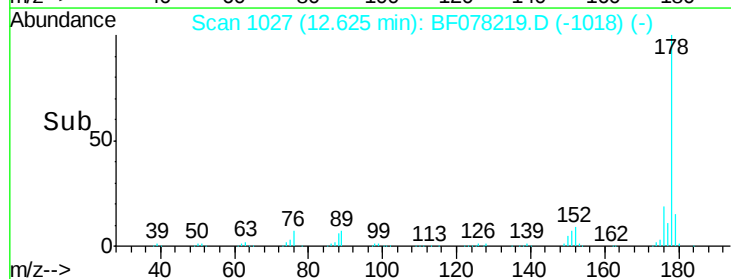
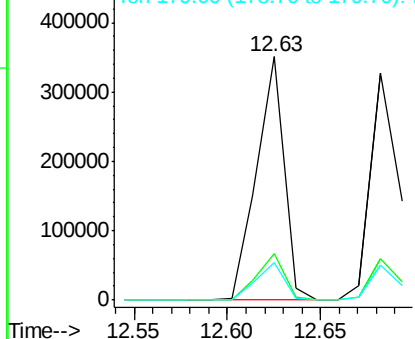


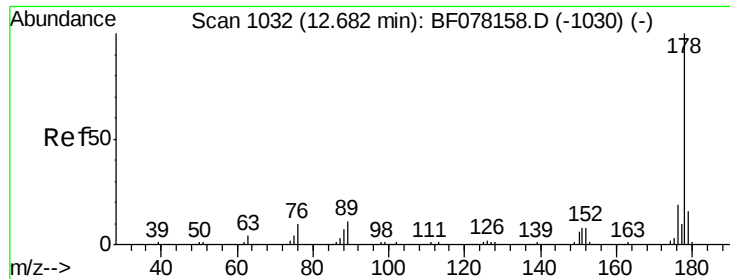
#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion: 178 Resp: 358325
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.3 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

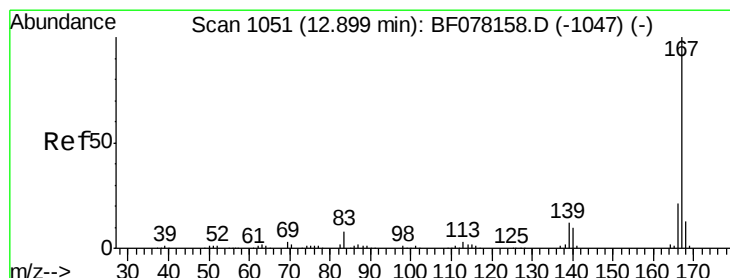
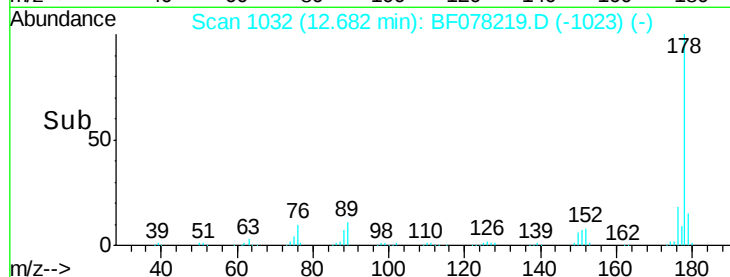
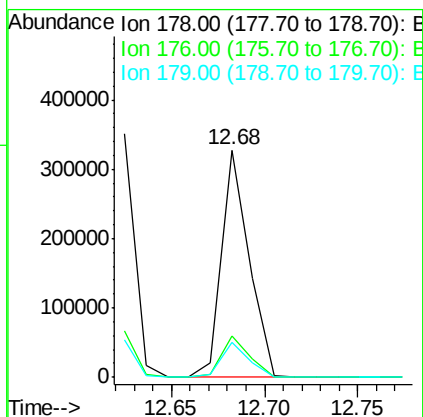
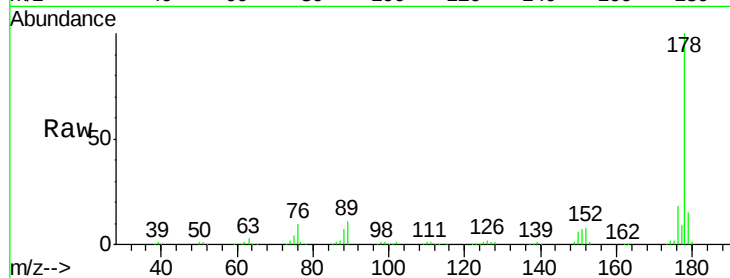




#71
 Anthracene
 Concen: 38.85 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

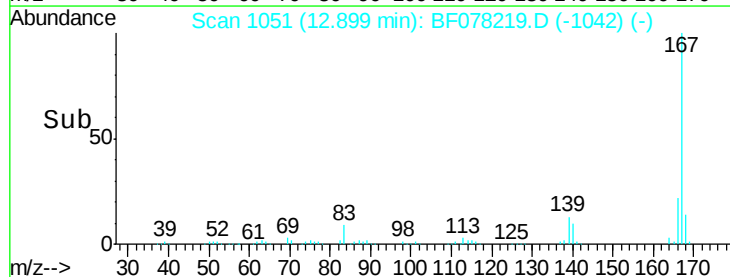
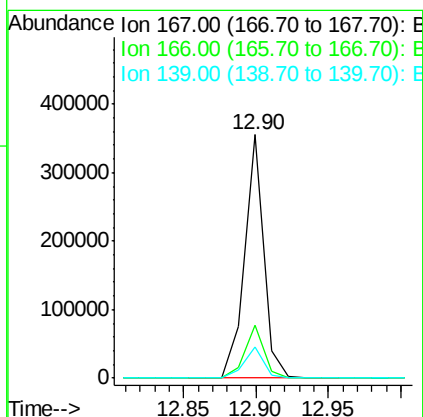
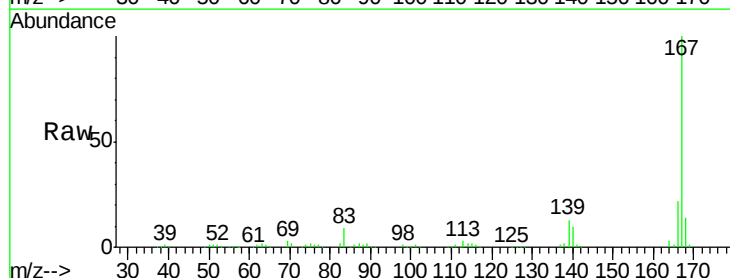
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 338676
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 39.83 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:167 Resp: 325399
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 12.7 10.0 15.0





#73

Di-n-butylphthalate

Concen: 41.37 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

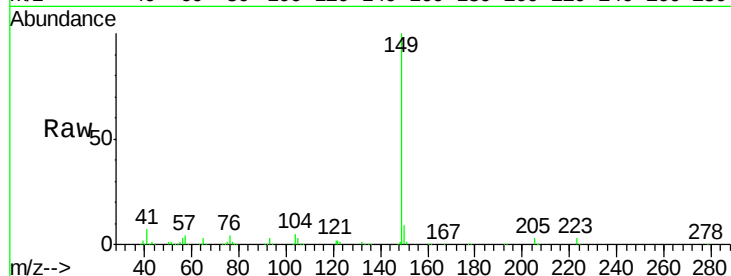
Tgt Ion:149 Resp: 382812

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

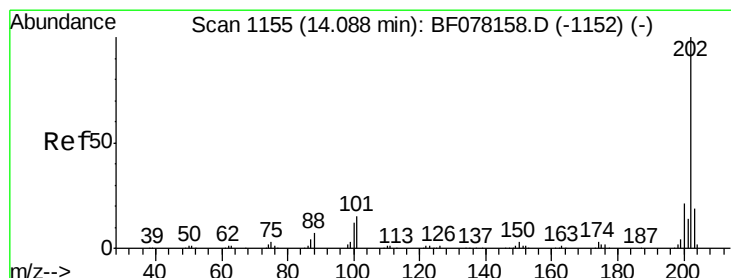
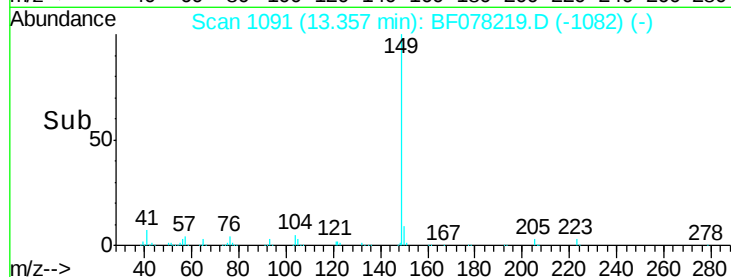
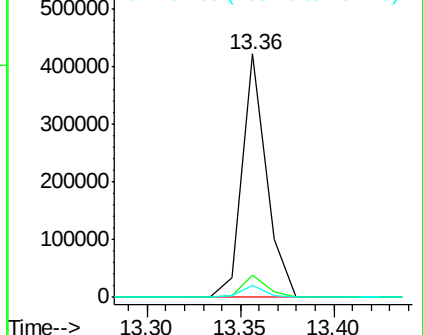
104 4.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.94 ng

RT: 14.09 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

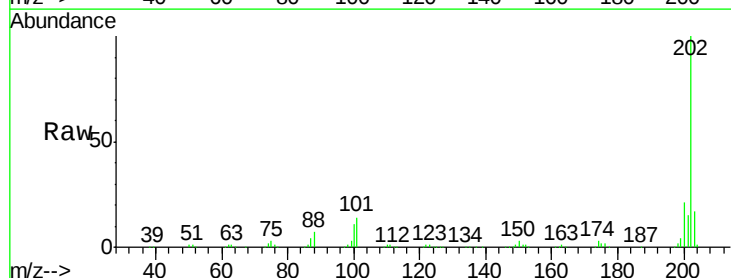
Tgt Ion:202 Resp: 363264

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.2

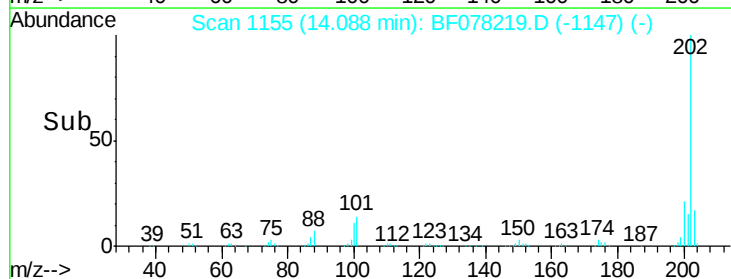
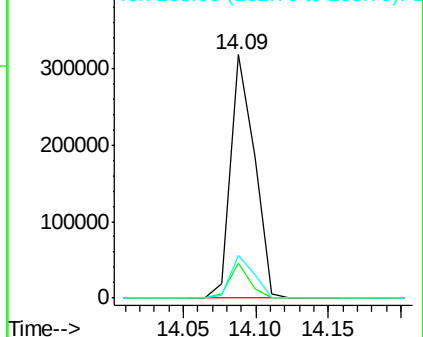
203 17.4 0.0 38.5

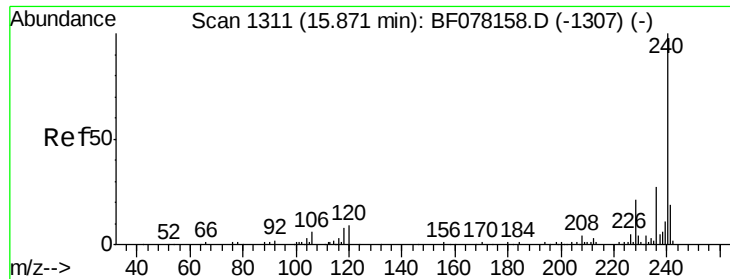


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

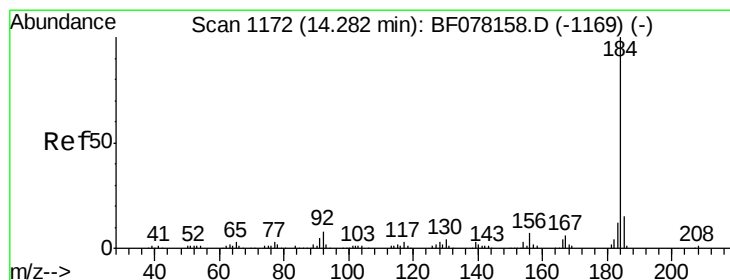
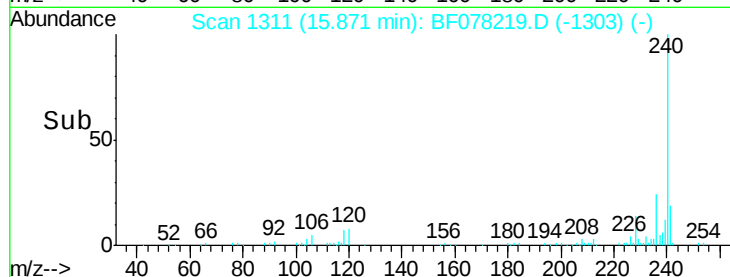
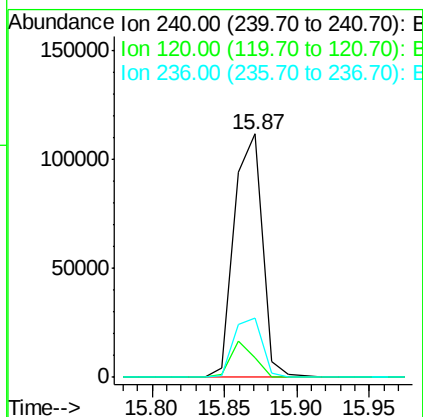
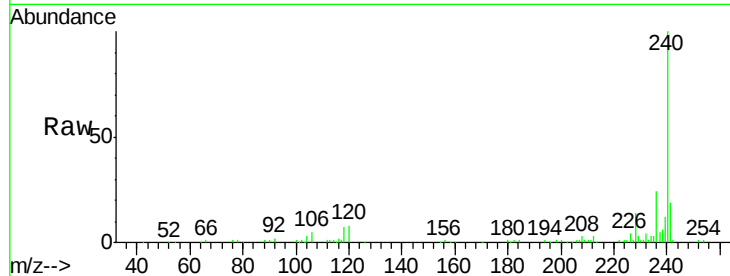




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

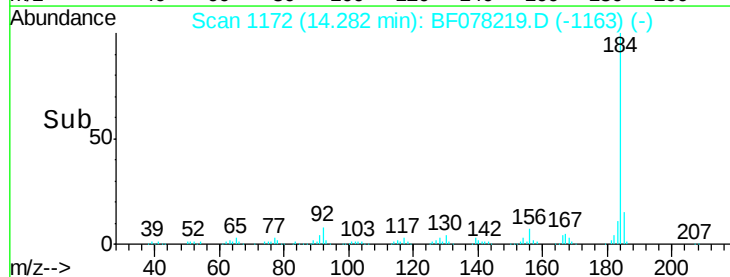
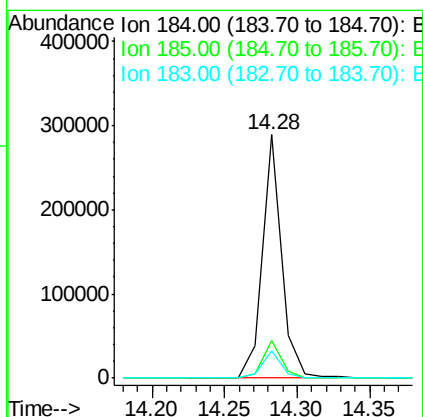
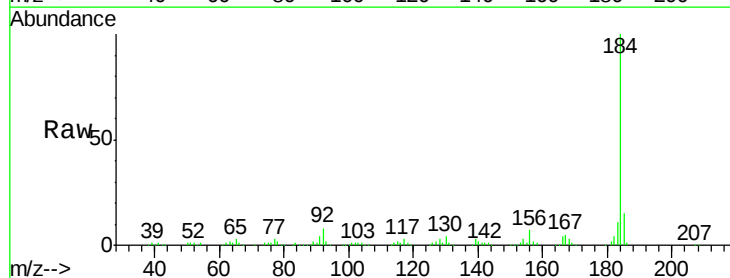
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

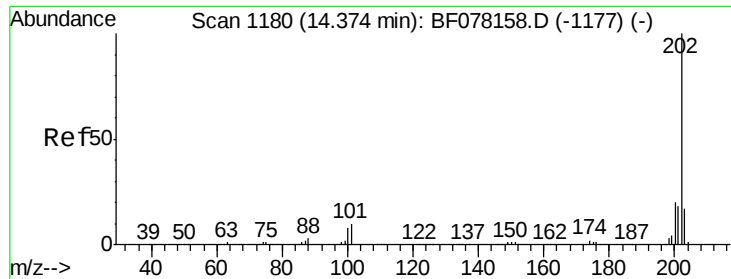
Tgt Ion:240 Resp: 150958
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 24.4 21.4 32.2



#76
Benzidine
Concen: 45.82 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion:184 Resp: 266340
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.2 9.5 14.3

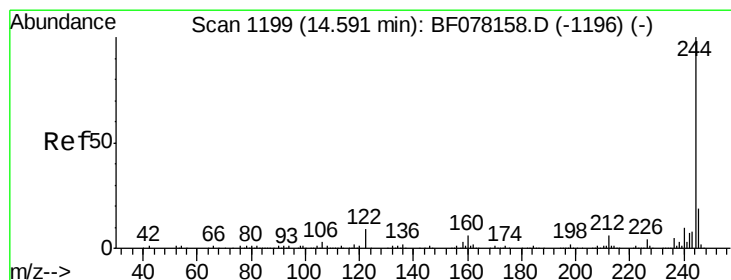
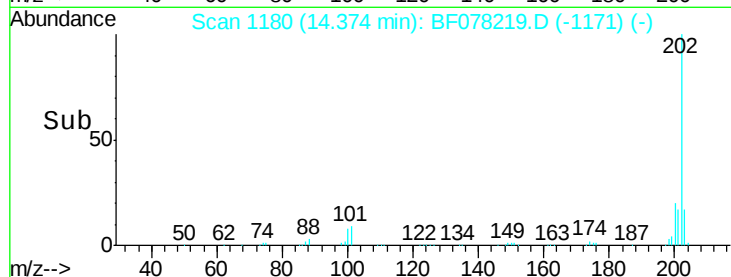
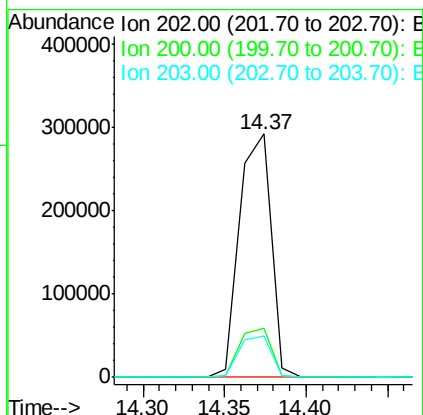
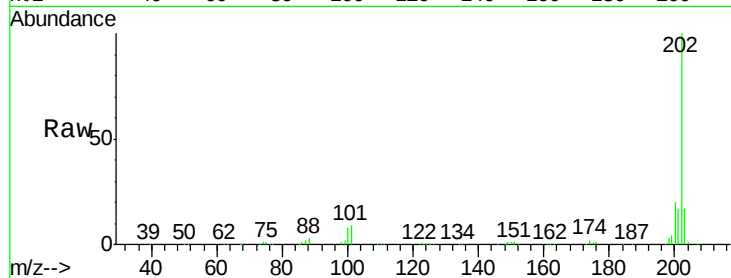




#77
 Pyrene
 Concen: 41.44 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

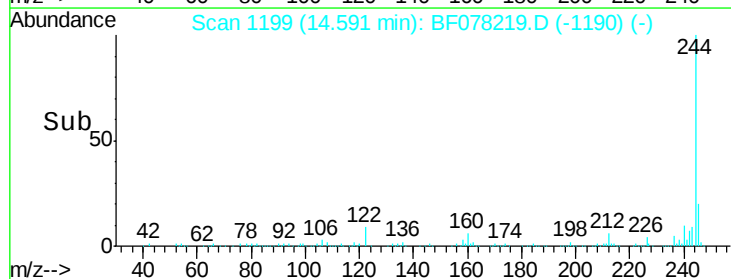
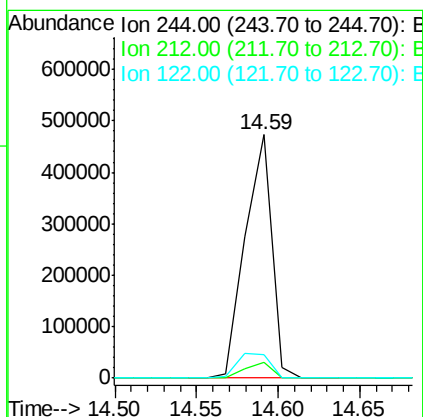
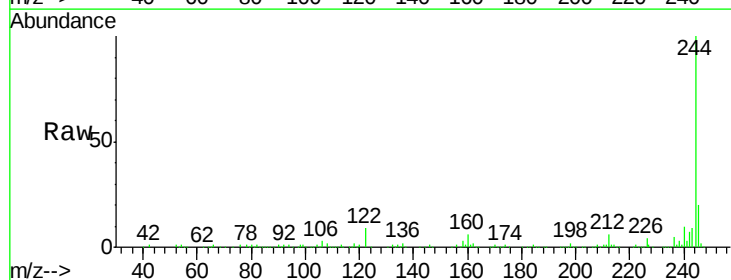
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.1	13.8	20.6



#78
 Terphenyl-d14
 Concen: 80.17 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.4
122	9.4	7.1	10.7

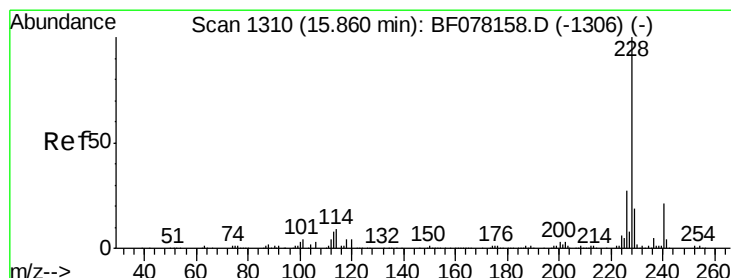
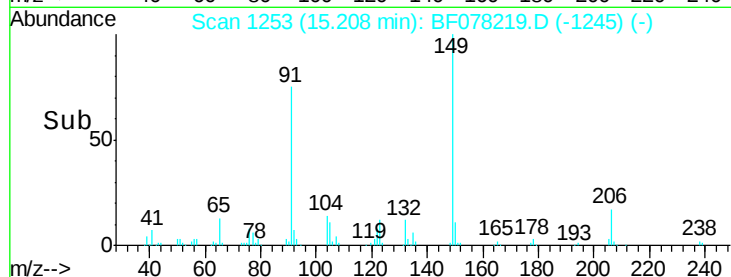
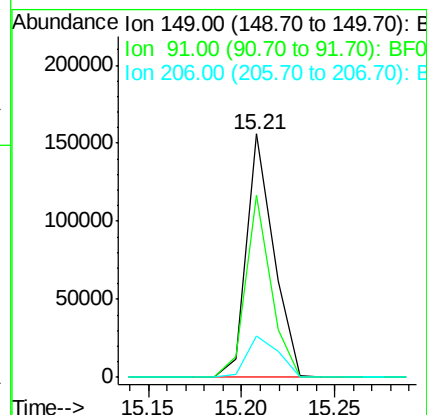
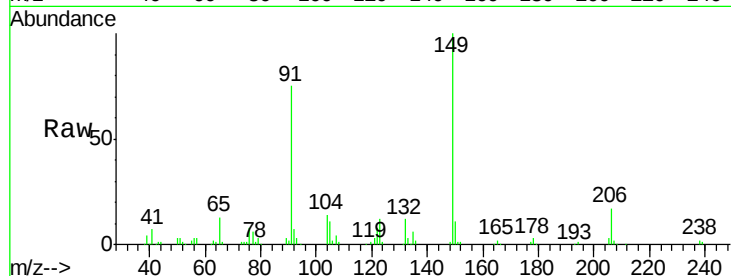




#79
Butylbenzylphthalate
Concen: 43.83 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

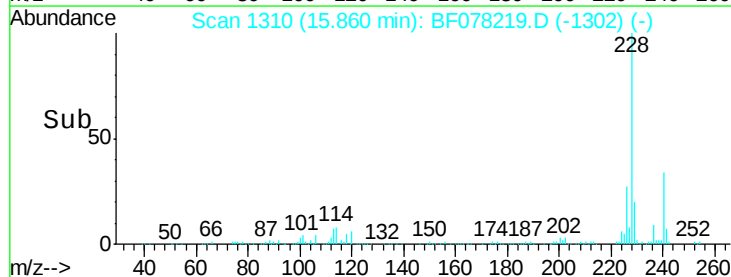
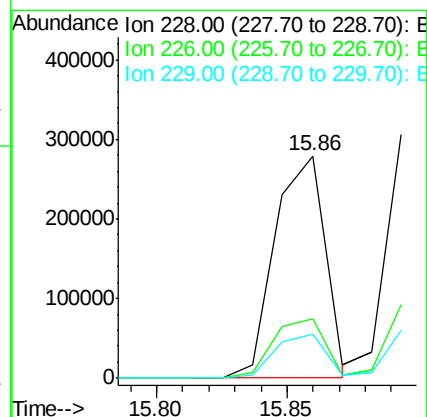
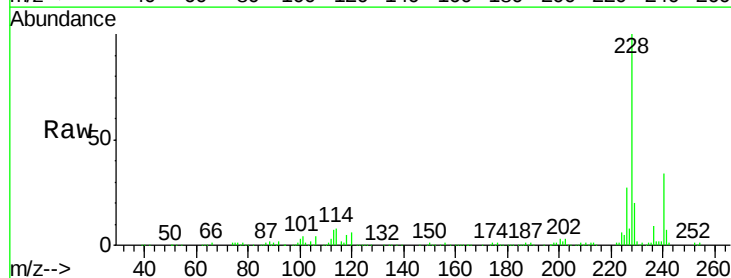
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

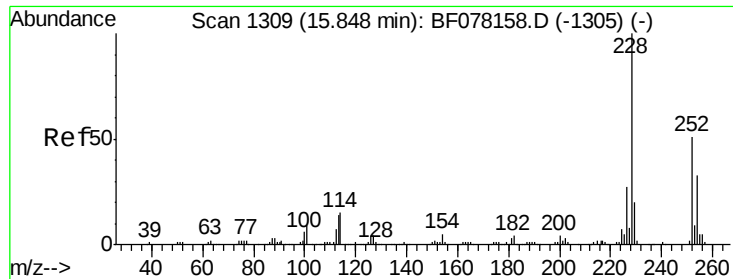
Tgt Ion:149 Resp: 158307
Ion Ratio Lower Upper
149 100
91 74.6 64.2 96.2
206 17.0 12.6 18.8



#80
Benzo(a)anthracene
Concen: 41.43 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078219.D
Acq: 3 Apr 2015 2:09

Tgt Ion:228 Resp: 372129
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.6 15.4 23.2

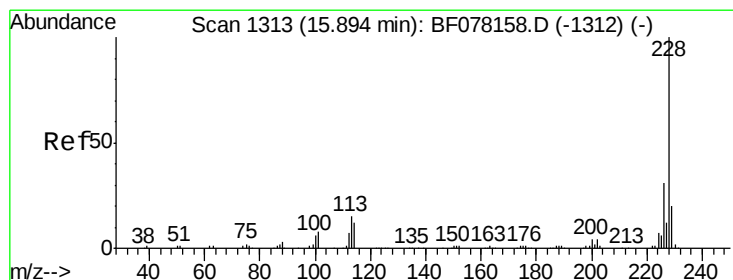
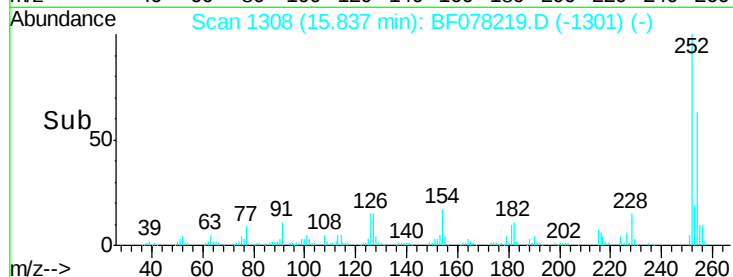
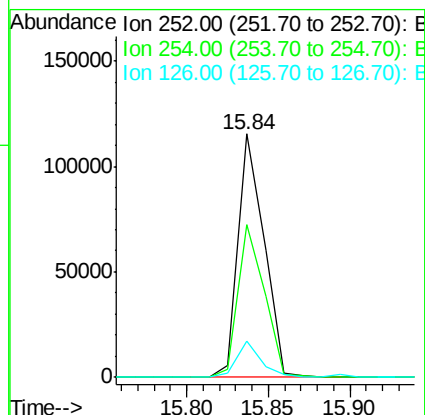
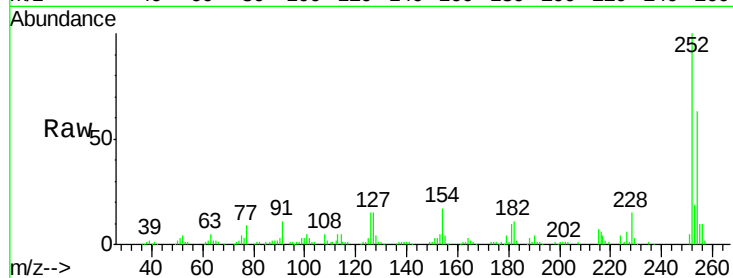




#81
 3,3'-Dichlorobenzidine
 Concen: 42.18 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

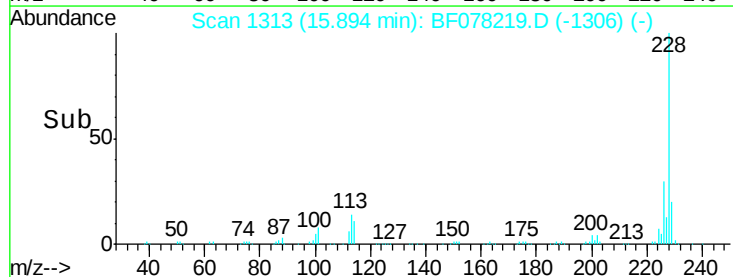
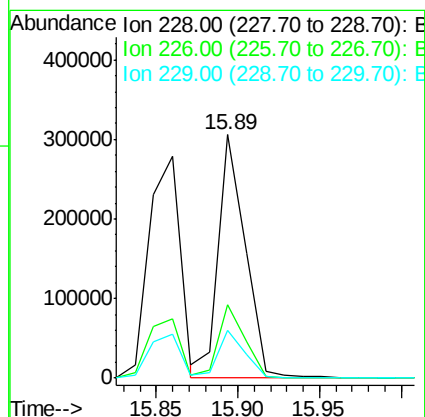
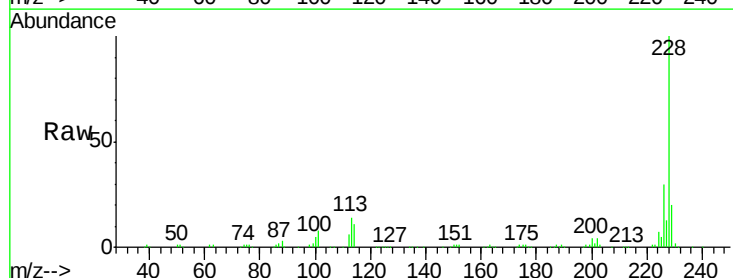
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 126873
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.2 76.8
 126 14.7 6.3 9.5#



#82
 Chrysene
 Concen: 41.02 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:228 Resp: 346169
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.8 15.8 23.8

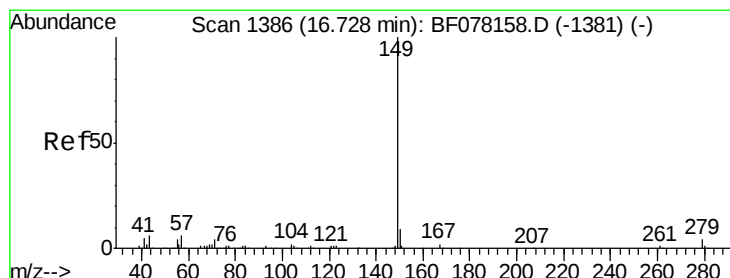
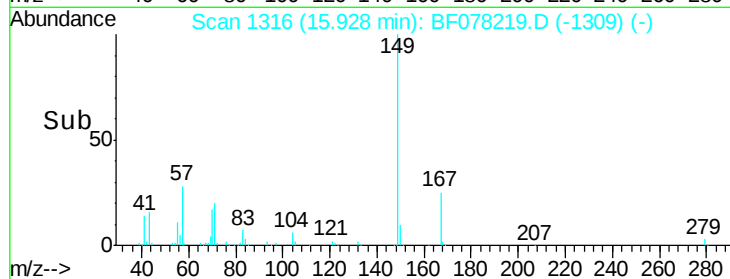
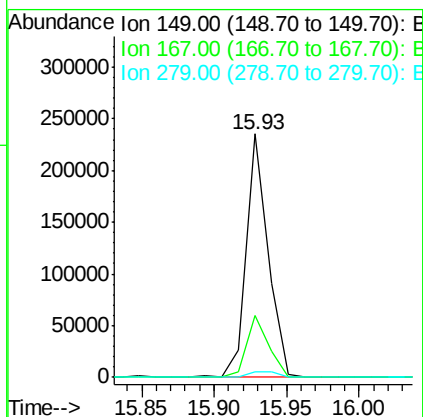
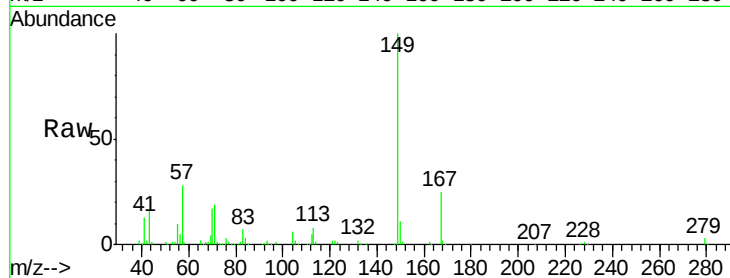




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

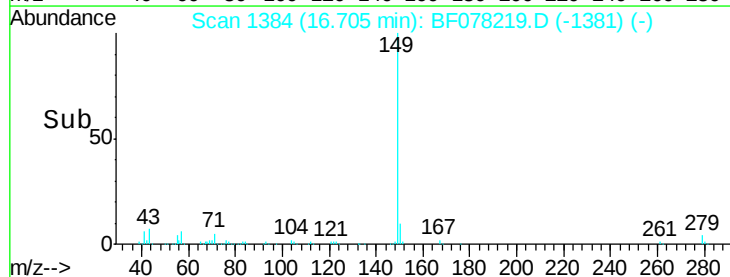
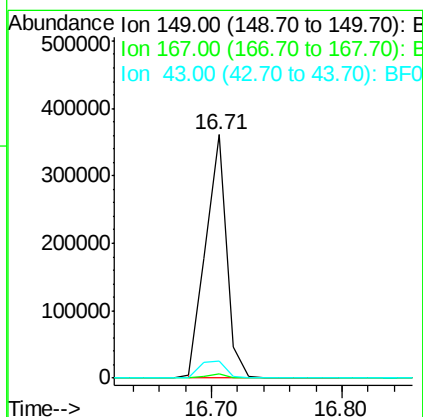
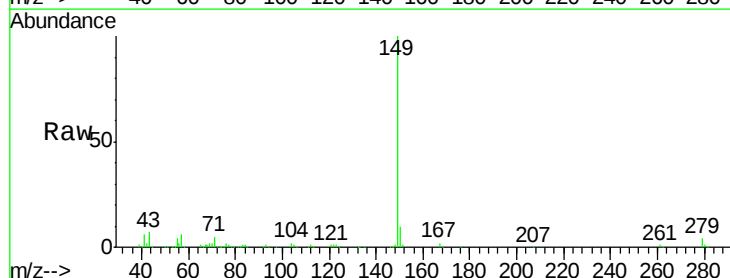
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

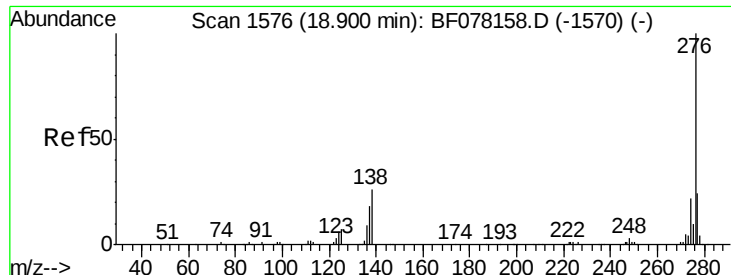
Tgt Ion:149 Resp: 245181
 Ion Ratio Lower Upper
 149 100
 167 25.4 22.2 33.2
 279 2.5 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 43.54 ng
 RT: 16.71 min Scan# 1384
 Delta R.T. -0.07 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion:149 Resp: 404950
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.9 0.0 0.0#

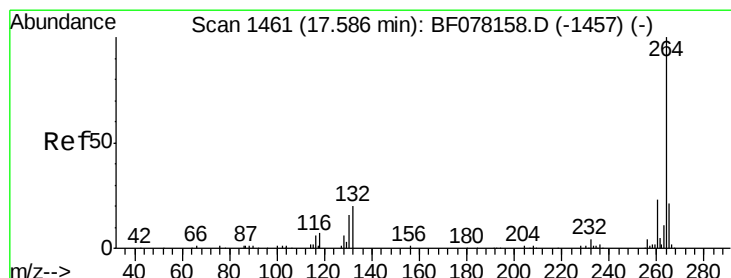
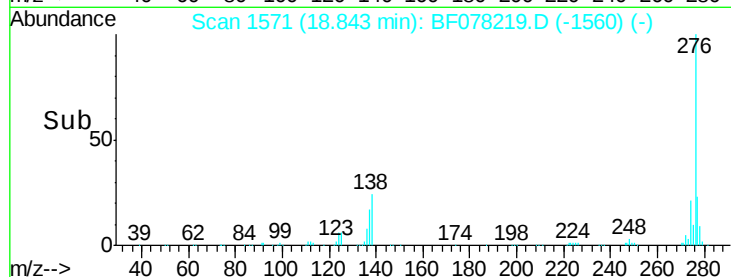
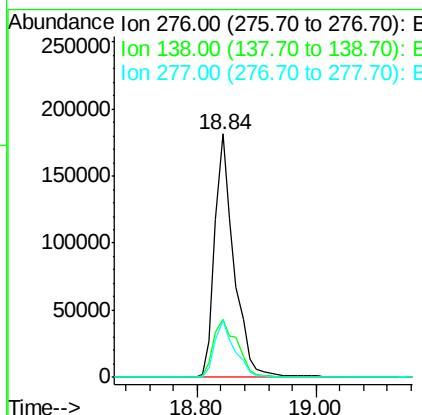
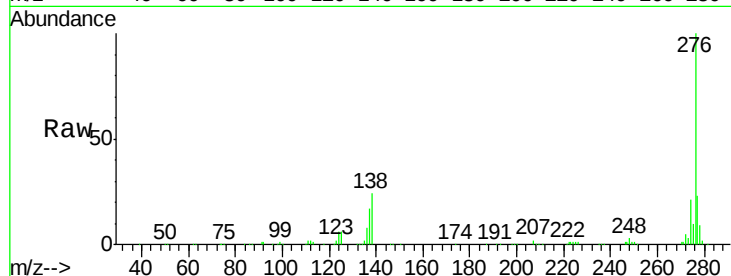




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.65 ng
 RT: 18.84 min Scan# 1571
 Delta R.T. -0.17 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

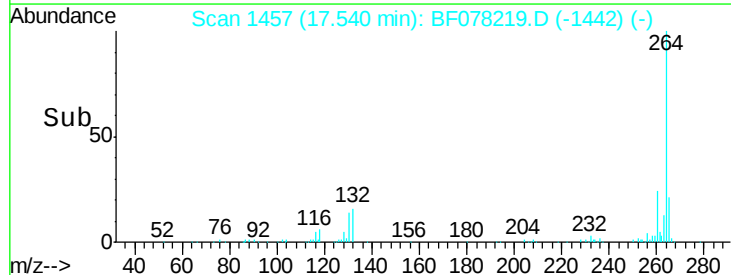
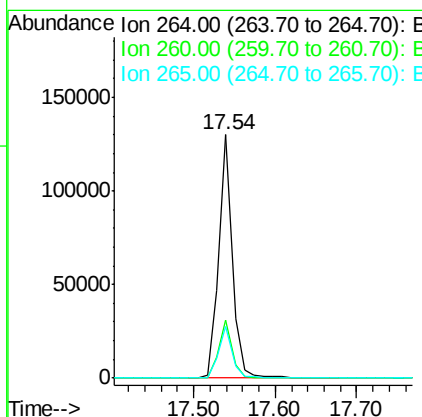
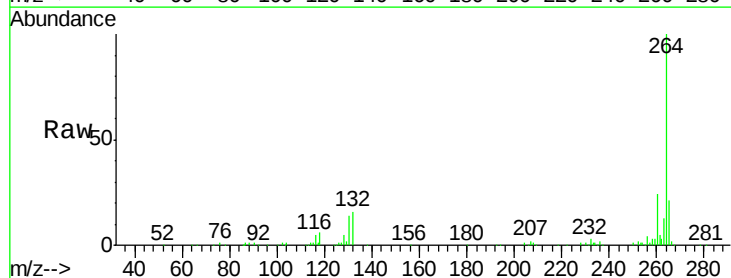
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 408433
 Ion Ratio Lower Upper
 276 100
 138 29.8 16.9 25.3#
 277 24.7 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.13 min
 Lab File: BF078219.D
 Acq: 3 Apr 2015 2:09

Tgt Ion: 264 Resp: 150611
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.4 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 37.34 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.09 min

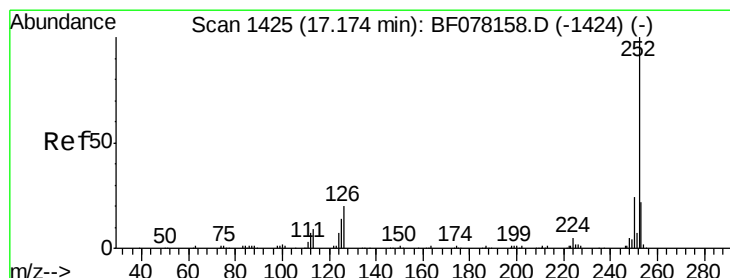
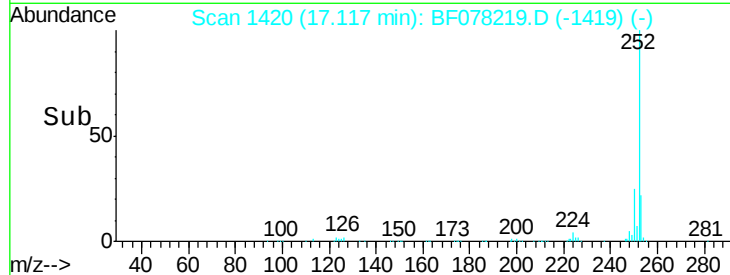
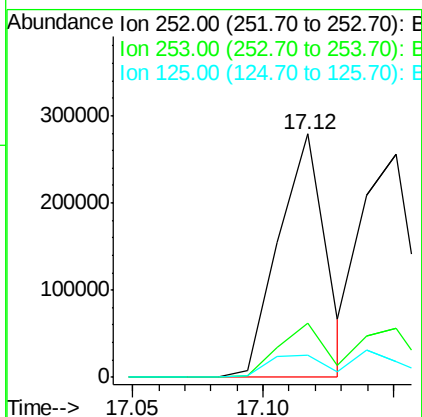
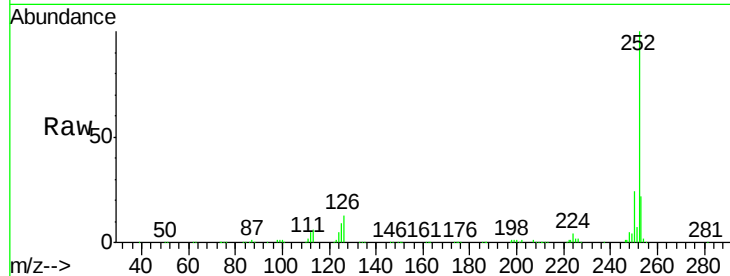
Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 347535

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.1	7.0	10.4



#88

Benzo(k)fluoranthene

Concen: 42.01 ng

RT: 17.12 min Scan# 1420

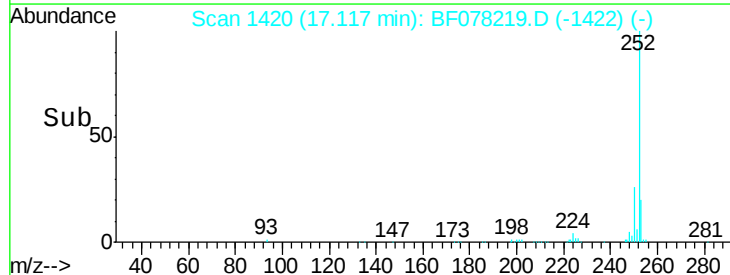
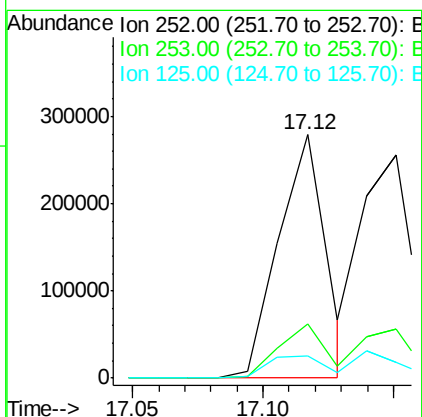
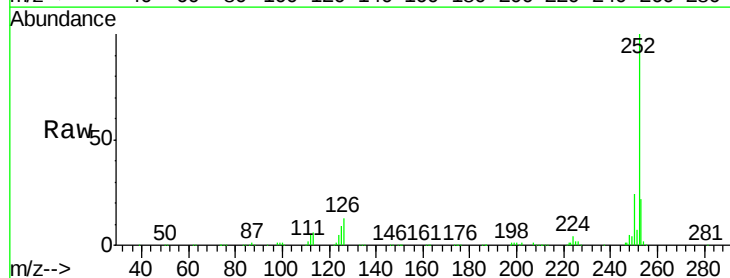
Delta R.T. -0.13 min

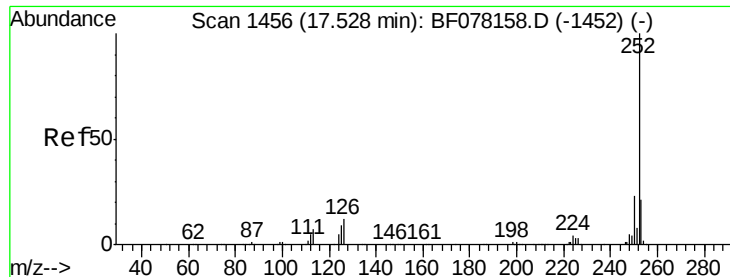
Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Tgt Ion: 252 Resp: 347535

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.1	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 41.15 ng

RT: 17.48 min Scan# 1452

Delta R.T. -0.13 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

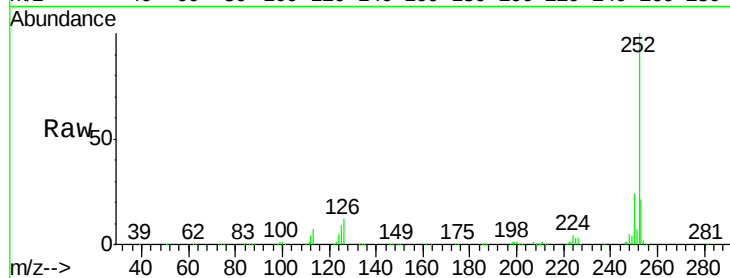
Tgt Ion:252 Resp: 334268

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

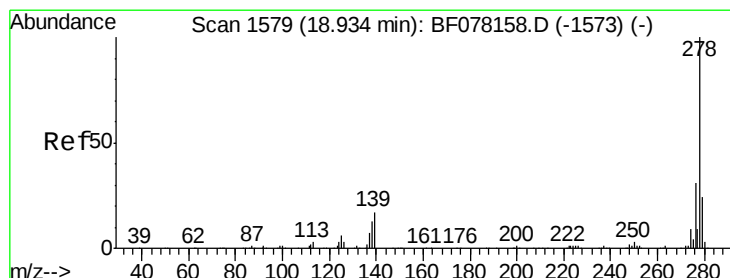
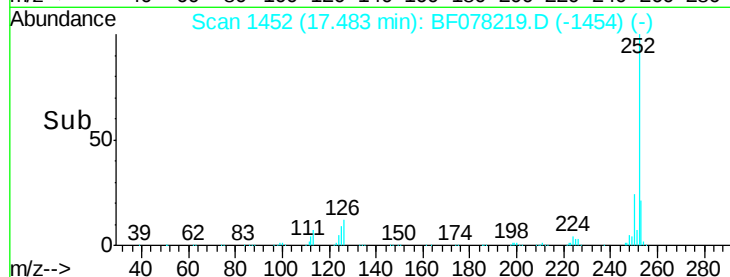
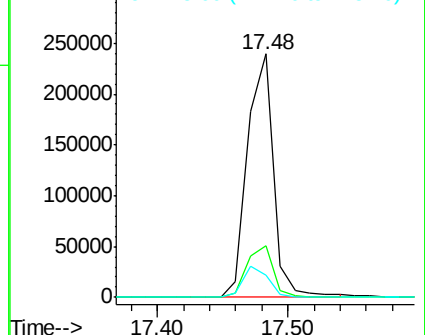
125 9.3 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.58 ng

RT: 18.87 min Scan# 1573

Delta R.T. -0.18 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

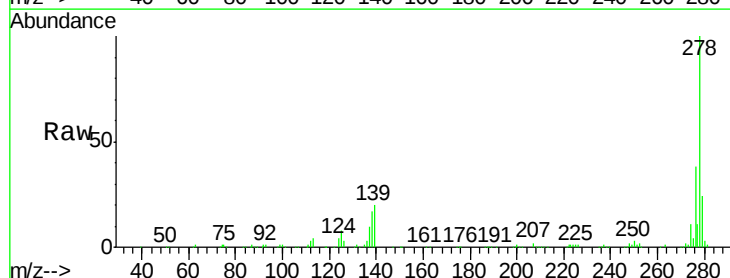
Tgt Ion:278 Resp: 321885

Ion Ratio Lower Upper

278 100

139 20.0 13.6 20.4

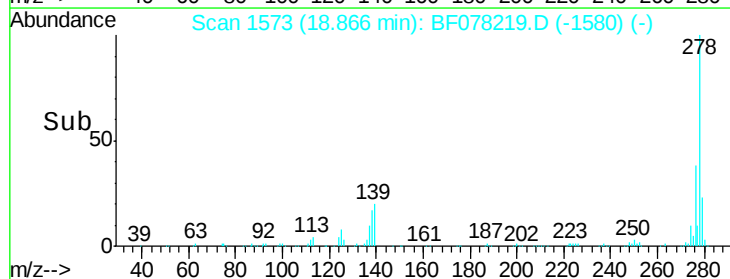
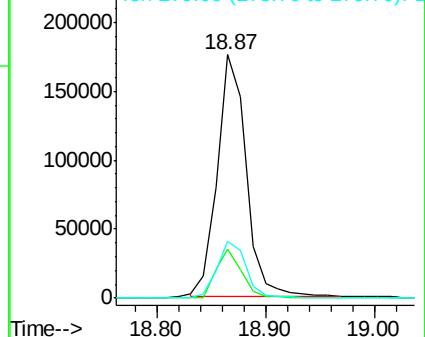
279 23.5 19.0 28.6

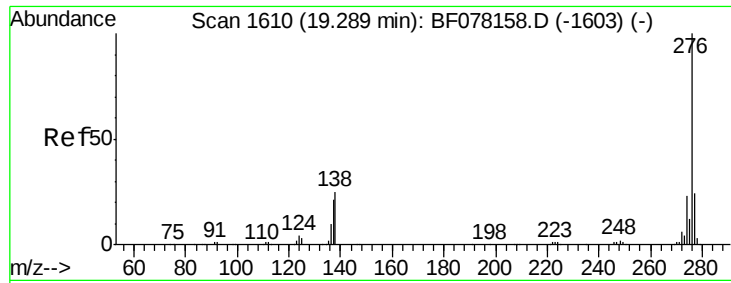


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.86 ng

RT: 19.22 min Scan# 1604

Delta R.T. -0.18 min

Lab File: BF078219.D

Acq: 3 Apr 2015 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

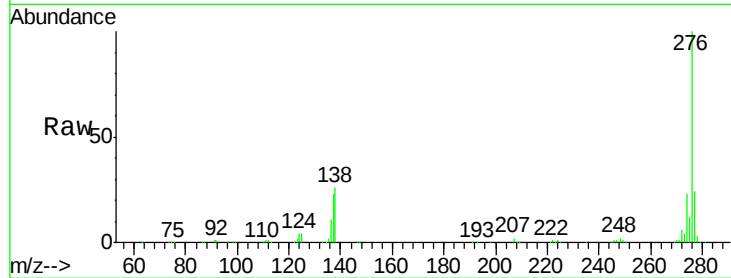
Tgt Ion: 276 Resp: 325039

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 25.6 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

