

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022304.D
 Acq On : 11 Jun 2016 2:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 04:09:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	47271	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	230292	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	122002	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	247948	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	227257	20.00	ng	-0.01
86) Perylene-d12	25.06	264	211490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	219918	89.95	ng	-0.01
7) Phenol-d6	7.27	99	325727	84.74	ng	0.00
23) Nitrobenzene-d5	9.28	82	297334	90.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	94735	68.72	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	684099	85.45	ng	0.00
78) Terphenyl-d14	20.08	244	768078	80.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	47090	40.17	ng	# 75
3) Pyridine	3.91	79	135720	42.84	ng	# 94
4) n-Nitrosodimethylamine	3.83	42	36030	50.86	ng	# 86
6) Aniline	7.43	93	209355	42.87	ng	# 82
8) 2-Chlorophenol	7.67	128	137884	40.80	ng	# 83
9) Benzaldehyde	7.24	77	90978	43.00	ng	# 79
10) Phenol	7.29	94	170534	43.03	ng	# 86
11) bis(2-Chloroethyl)ether	7.52	93	135346	42.83	ng	# 73
12) 1,3-Dichlorobenzene	7.99	146	140873	38.89	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	146229	40.52	ng	# 95
14) 1,2-Dichlorobenzene	8.46	146	143120	39.34	ng	# 97
15) Benzyl Alcohol	8.35	79	105413	42.44	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	150056	45.77	ng	# 84
17) 2-Methylphenol	8.56	107	118162	39.95	ng	# 87
18) Hexachloroethane	9.19	117	54757	41.55	ng	# 84
19) n-Nitroso-di-n-propylamine	8.92	70	105036	40.37	ng	# 72
20) 3+4-Methylphenols	8.89	107	165437	39.00	ng	# 97
22) Acetophenone	8.93	105	210286	42.37	ng	# 84
24) Nitrobenzene	9.32	77	149348	44.96	ng	# 87
25) Isophorone	9.84	82	300602	38.90	ng	# 95
26) 2-Nitrophenol	10.04	139	80462	44.67	ng	# 77
27) 2,4-Dimethylphenol	10.09	122	135037	41.42	ng	# 93
28) bis(2-Chloroethoxy)methane	10.32	93	182747	41.27	ng	# 92
29) 2,4-Dichlorophenol	10.58	162	124886	41.35	ng	# 98
30) 1,2,4-Trichlorobenzene	10.78	180	135350	40.11	ng	# 96
31) Naphthalene	10.98	128	451550	39.28	ng	# 94
32) Benzoic acid	10.26	122	56659	49.70	ng	# 91
33) 4-Chloroaniline	11.09	127	191107	39.98	ng	# 91
34) Hexachlorobutadiene	11.25	225	71427	39.42	ng	# 97
35) Caprolactam	11.88	113	48787	29.45	ng	# 55
36) 4-Chloro-3-methylphenol	12.21	107	138665	38.73	ng	# 87
37) 2-Methylnaphthalene	12.58	142	320952	37.82	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	135733	43.22	ng	# 98
40) Hexachlorocyclopentadiene	12.91	237	56953	38.43	ng	# 98

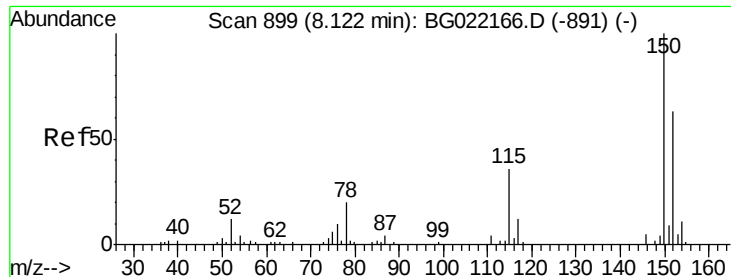
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	92350	43.83	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	95134	40.87	ng	96
45) 1,1'-Biphenyl	13.57	154	401230	43.70	ng	94
46) 2-Chloronaphthalene	13.62	162	301099	42.78	ng	98
47) 2-Nitroaniline	13.83	65	76496	45.58	ng	# 70
48) Acenaphthylene	14.46	152	498178	40.34	ng	98
49) Dimethylphthalate	14.19	163	367962	36.38	ng	99
50) 2,6-Dinitrotoluene	14.32	165	84775	38.55	ng	# 85
51) Acenaphthene	14.80	154	296888	40.13	ng	96
52) 3-Nitroaniline	14.66	138	88788	36.40	ng	# 85
53) 2,4-Dinitrophenol	14.87	184	33256	42.90	ng	# 80
54) Dibenzofuran	15.14	168	448438	38.84	ng	100
55) 4-Nitrophenol	14.97	139	60230	35.78	ng	# 79
56) 2,4-Dinitrotoluene	15.11	165	111753	37.89	ng	# 88
57) Fluorene	15.78	166	374676	37.67	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	73524	35.22	ng	97
59) Diethylphthalate	15.54	149	375798	34.78	ng	100
60) 4-Chlorophenyl-phenylether	15.77	204	171305	38.03	ng	94
61) 4-Nitroaniline	15.81	138	90425	34.96	ng	# 78
62) Azobenzene	16.06	77	342081	41.80	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	52242	42.29	ng	86
65) n-Nitrosodiphenylamine	15.99	169	308902	43.25	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	96803	41.67	ng	96
67) Hexachlorobenzene	16.79	284	104814	38.71	ng	98
68) Atrazine	16.93	200	96712	36.58	ng	98
69) Pentachlorophenol	17.14	266	43655	39.33	ng	97
70) Phenanthrene	17.53	178	533376	39.61	ng	99
71) Anthracene	17.62	178	532731	39.89	ng	97
72) Carbazole	17.89	167	490451	38.77	ng	97
73) Di-n-butylphthalate	18.42	149	627042	37.92	ng	98
74) Fluoranthene	19.53	202	573395	37.04	ng	95
76) Benzidine	19.70	184	281064	47.29	ng	100
77) Pyrene	19.89	202	569283	40.29	ng	99
79) Butylbenzylphthalate	20.75	149	295847	45.15	ng	96
80) Benzo(a)anthracene	21.74	228	521840	40.95	ng	100
81) 3,3'-Dichlorobenzidine	21.65	252	152281	42.57	ng	# 98
82) Chrysene	21.81	228	501621	40.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	423650	43.97	ng	97
84) Di-n-octyl phthalate	22.84	149	714255	44.65	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.83	276	549513	39.50	ng	# 85
87) Benzo(b)fluoranthene	24.00	252	508454	41.22	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	488863	40.26	ng	# 96
89) Benzo(a)pyrene	24.90	252	491488	41.67	ng	# 96
90) Dibenzo(a,h)anthracene	28.88	278	451325	40.63	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	456564	39.51	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

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BNA_G

ClientSampleId :

SSTDCCC040

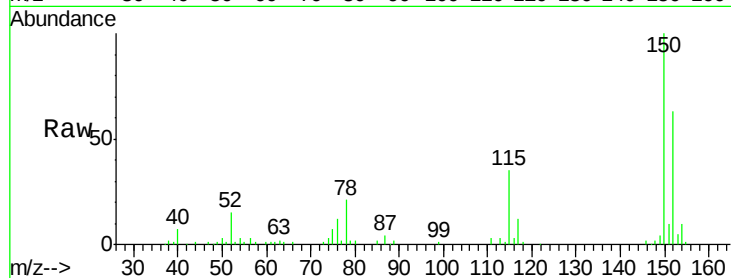
Tgt Ion:152 Resp: 47271

Ion Ratio Lower Upper

152 100

150 158.7 130.1 195.1

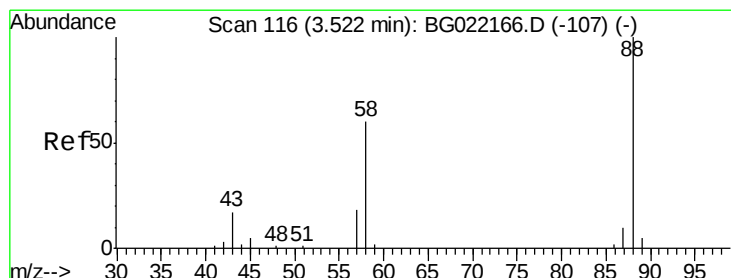
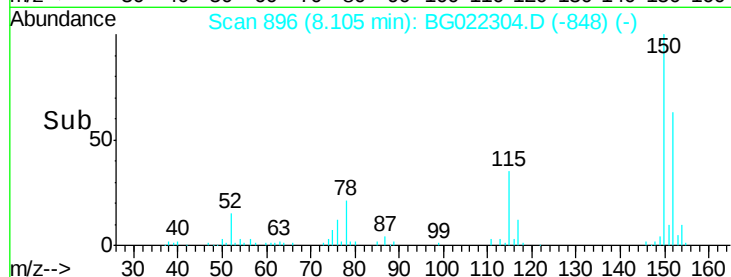
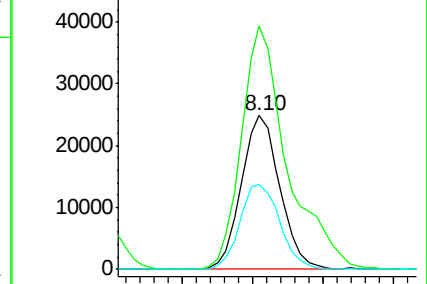
115 55.3 62.2 93.2#



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: 40.17 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

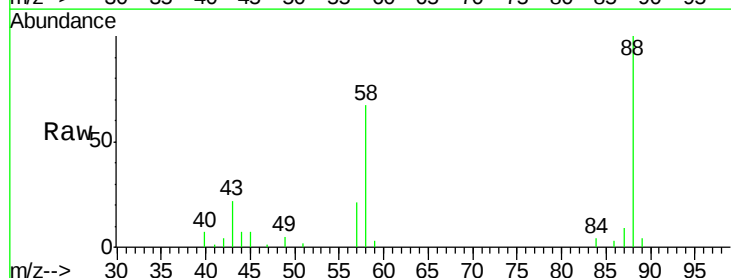
Tgt Ion: 88 Resp: 47090

Ion Ratio Lower Upper

88 100

58 63.8 36.8 55.2#

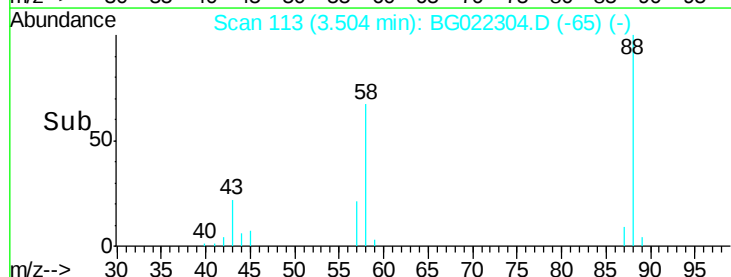
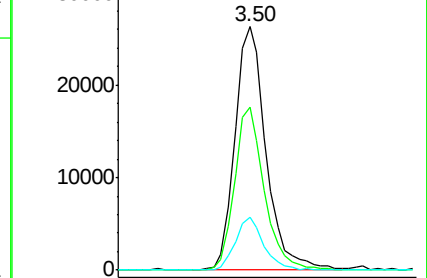
43 19.5 10.4 15.6#

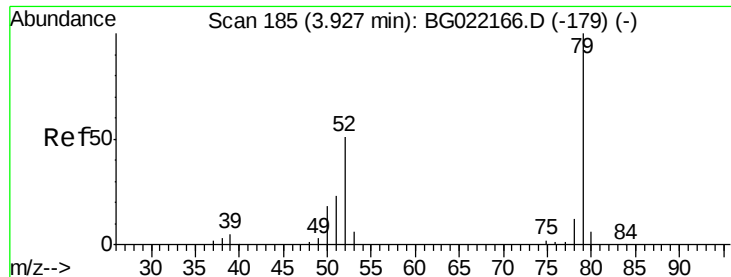


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.84 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

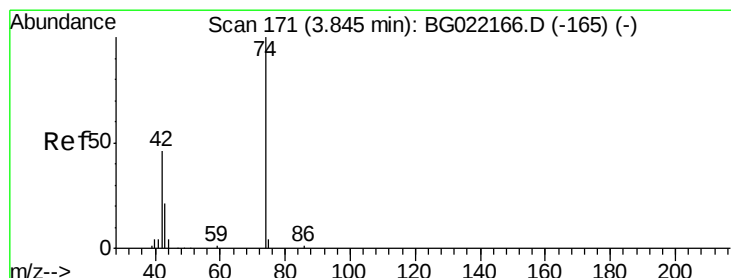
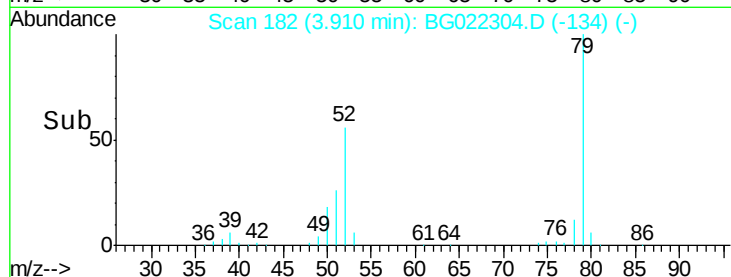
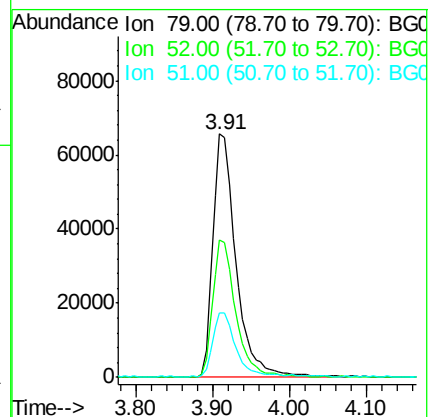
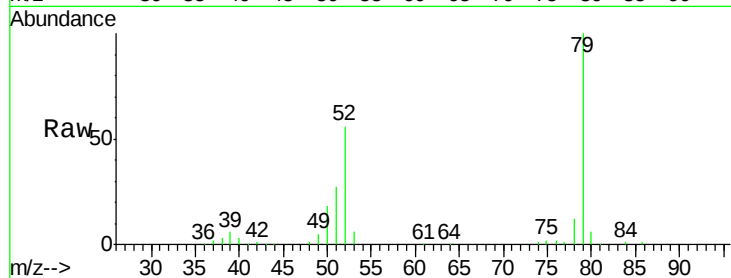
Tgt Ion: 79 Resp: 135720

Ion Ratio Lower Upper

79 100

52 56.3 41.6 62.4

51 26.6 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 50.86 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

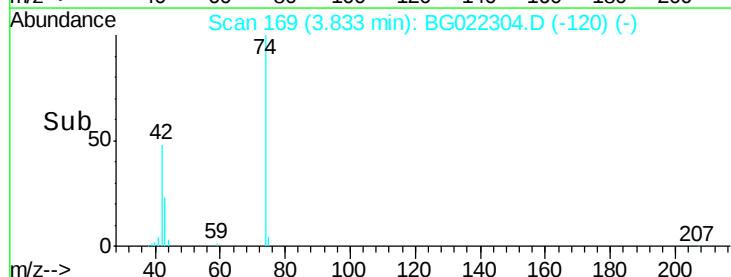
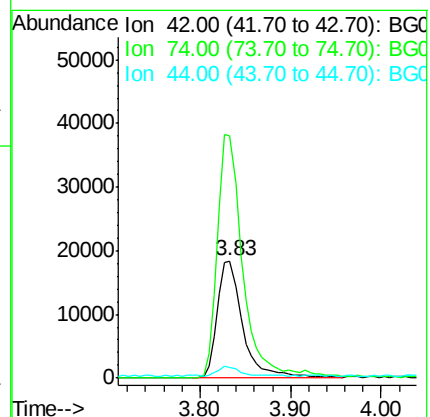
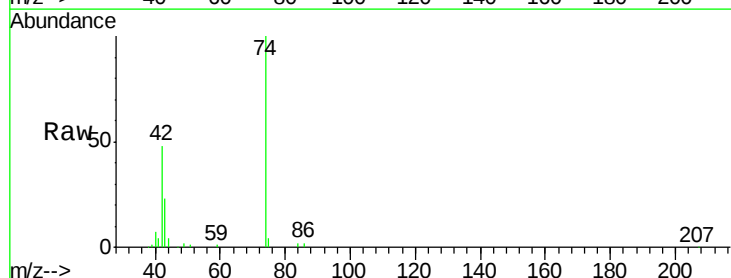
Tgt Ion: 42 Resp: 36030

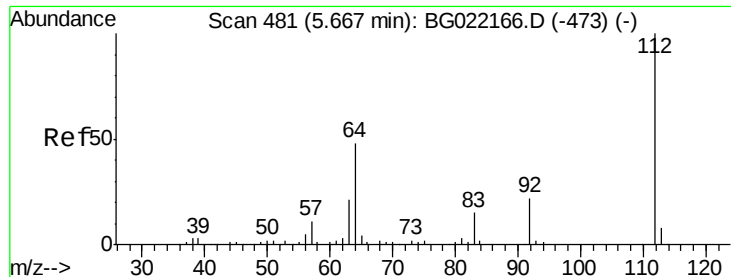
Ion Ratio Lower Upper

42 100

74 207.3 184.0 276.0

44 8.9 11.0 16.6#





#5

2-Fluorophenol

Concen: 89.95 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

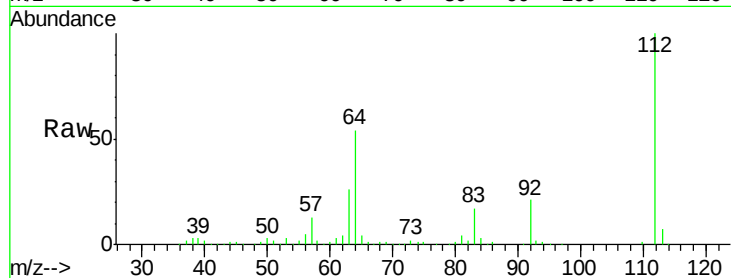
Tgt Ion: 112 Resp: 219918

Ion Ratio Lower Upper

112 100

64 53.5 51.1 76.7

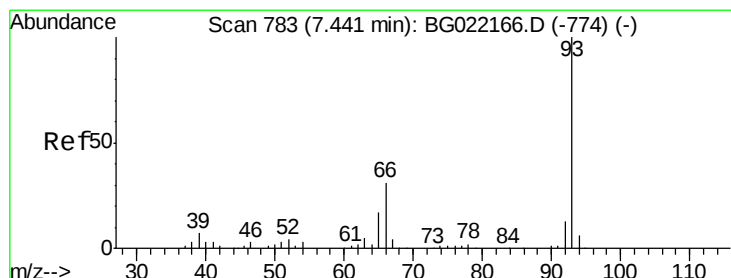
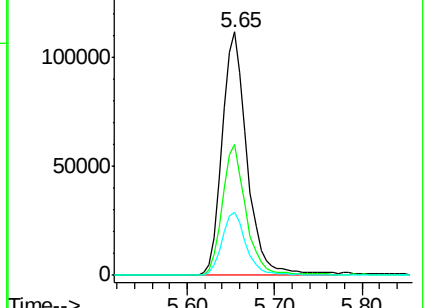
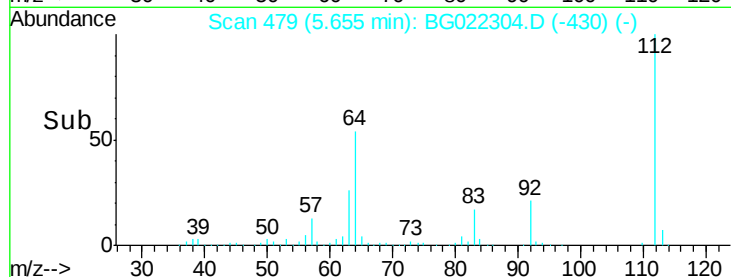
63 25.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.87 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

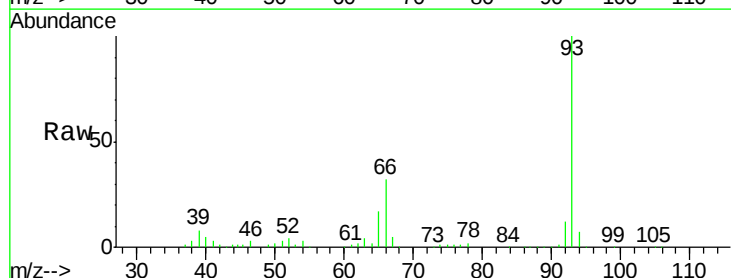
Tgt Ion: 93 Resp: 209355

Ion Ratio Lower Upper

93 100

66 32.1 36.3 54.5#

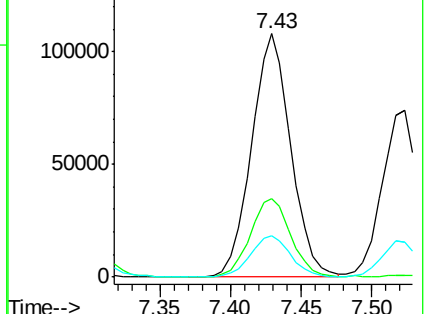
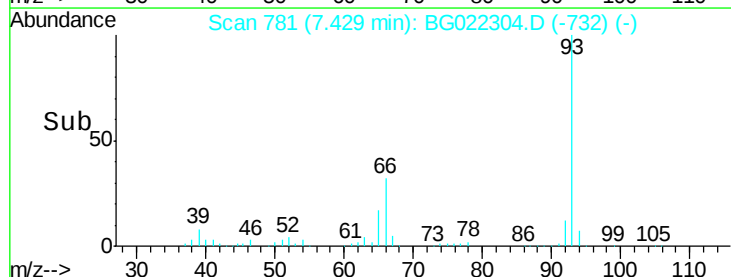
65 16.9 18.4 27.6#

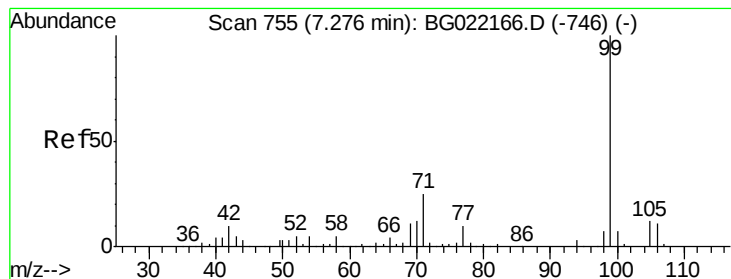


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.74 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

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ClientSampleId :

SSTDCCC040

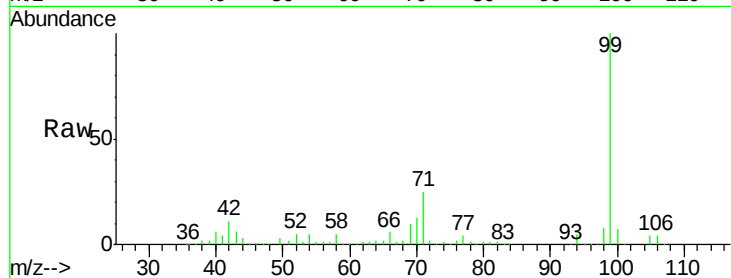
Tgt Ion: 99 Resp: 325727

Ion Ratio Lower Upper

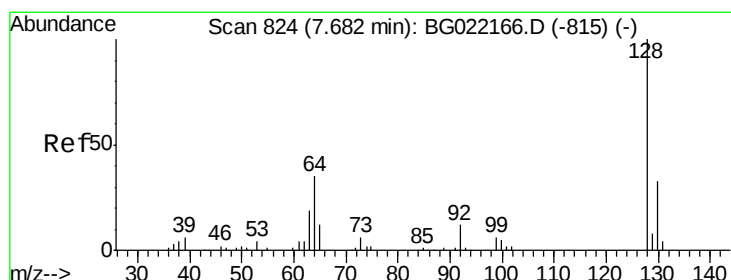
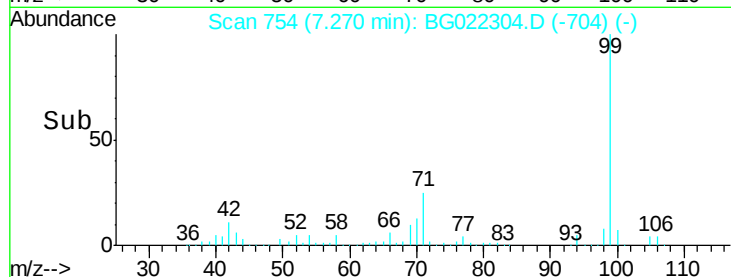
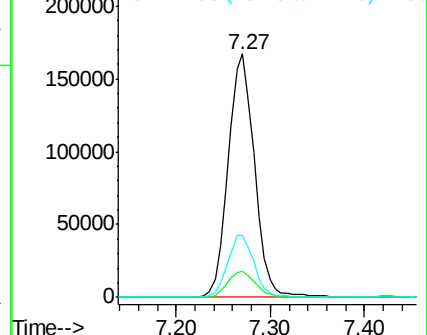
99 100

42 10.8 16.4 24.6#

71 25.4 25.0 37.4



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



#8

2-Chlorophenol

Concen: 40.80 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

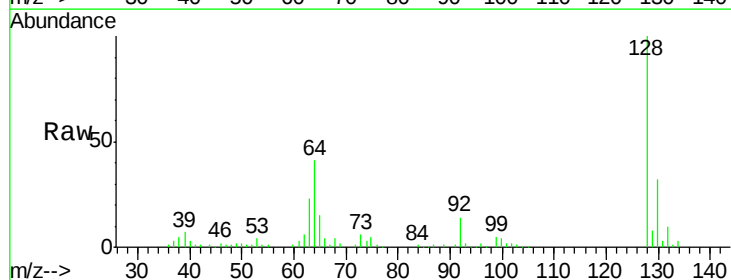
Tgt Ion: 128 Resp: 137884

Ion Ratio Lower Upper

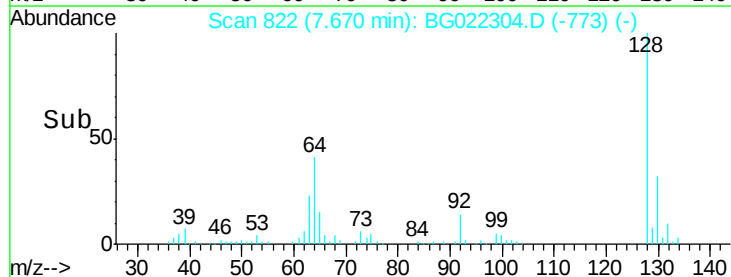
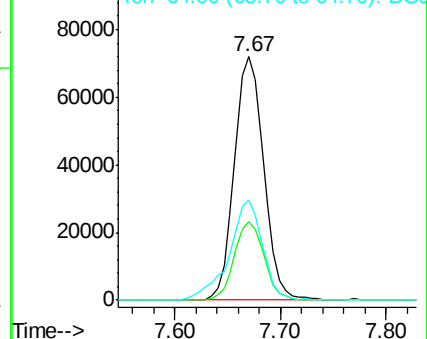
128 100

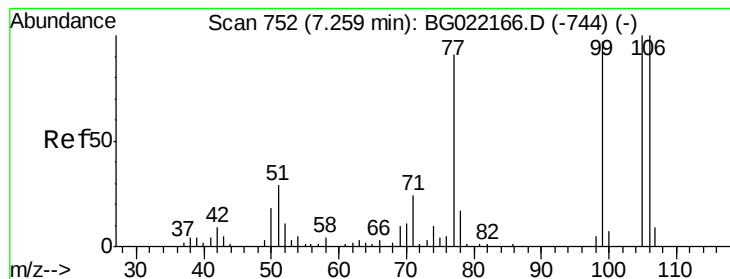
130 32.4 11.2 51.2

64 41.4 39.8 79.8



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





#9

Benzaldehyde

Concen: 43.00 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

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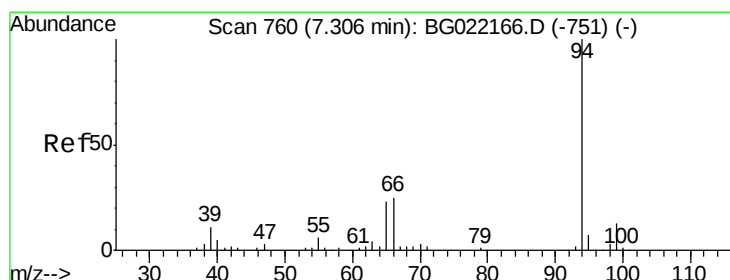
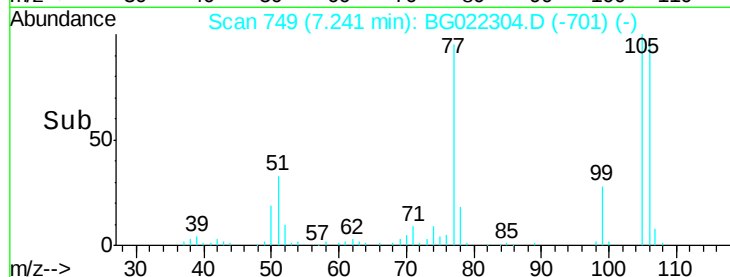
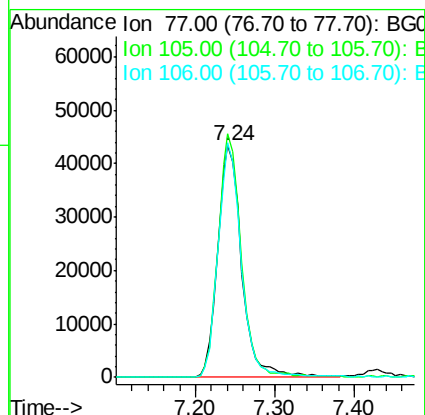
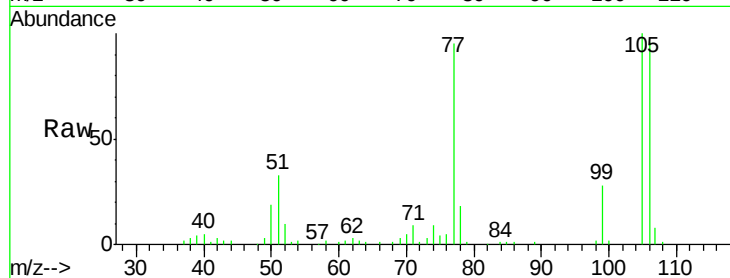
Tgt Ion: 77 Resp: 90978

Ion Ratio Lower Upper

77 100

105 105.1 62.1 102.1#

106 101.4 65.6 105.6



#10

Phenol

Concen: 43.03 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

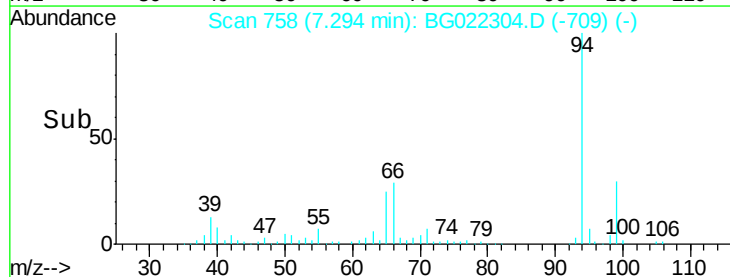
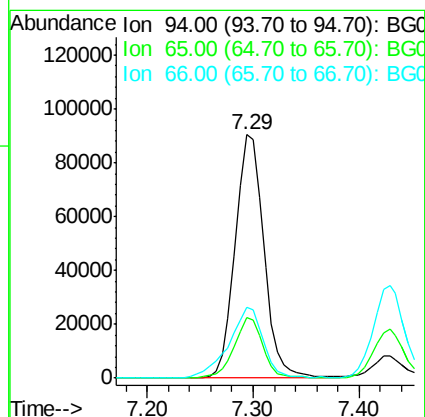
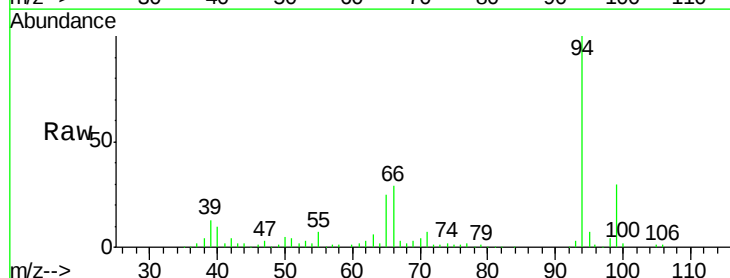
Tgt Ion: 94 Resp: 170534

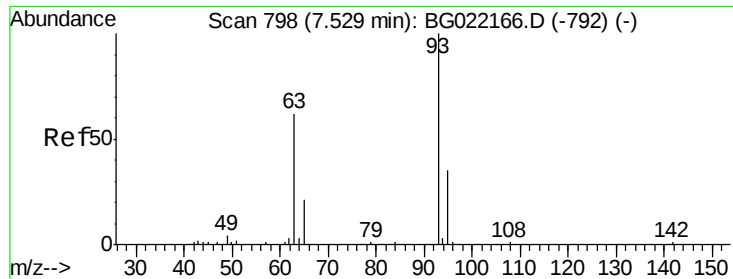
Ion Ratio Lower Upper

94 100

65 25.1 9.8 49.8

66 29.1 20.8 60.8

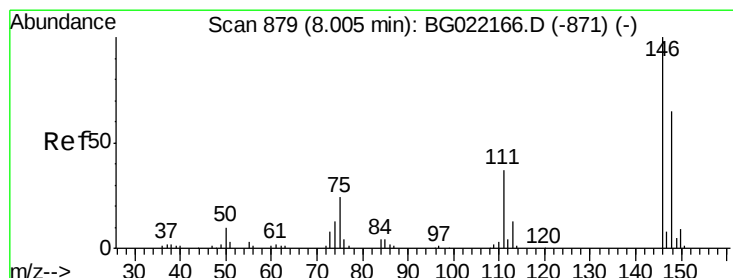
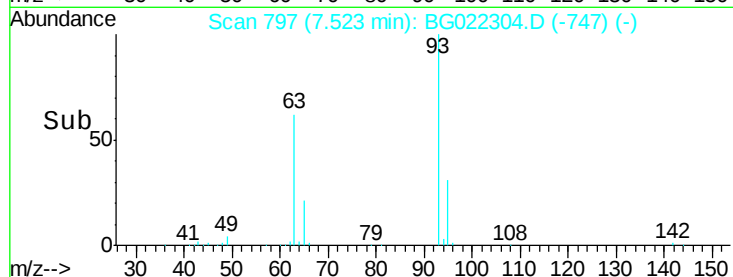
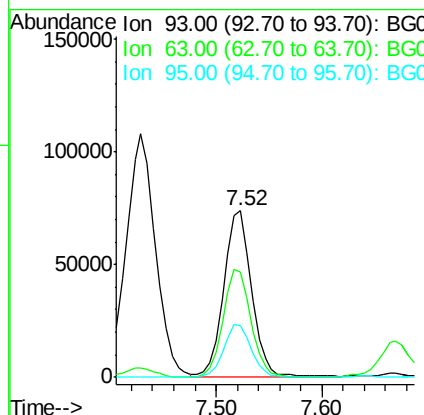
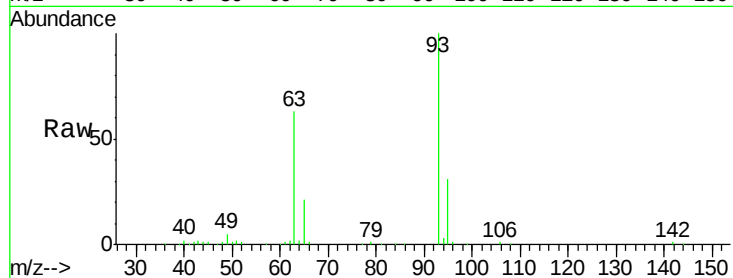




#11
bis(2-Chloroethyl)ether
Concen: 42.83 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

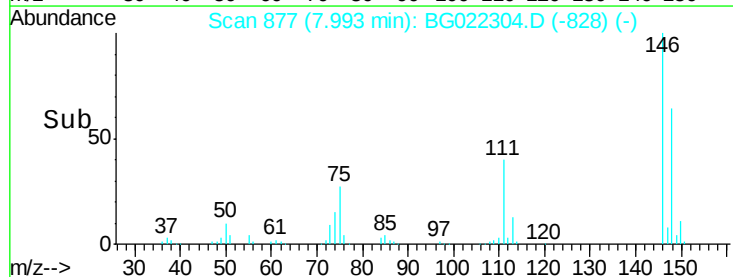
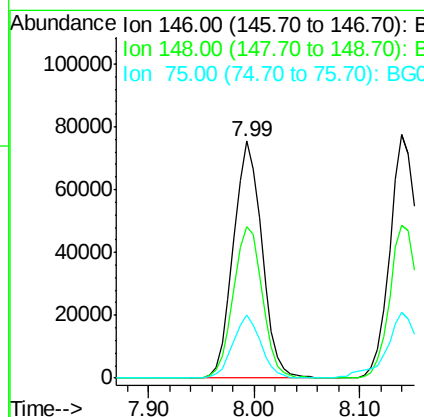
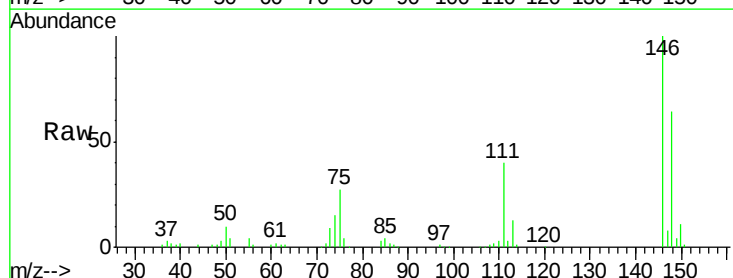
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

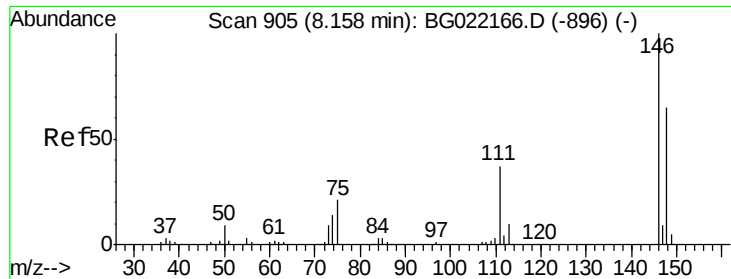
Tgt Ion: 93 Resp: 135346
Ion Ratio Lower Upper
93 100
63 62.9 74.9 114.9#
95 30.9 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion: 146 Resp: 140873
Ion Ratio Lower Upper
146 100
148 64.0 53.7 80.5
75 26.8 27.4 41.0#

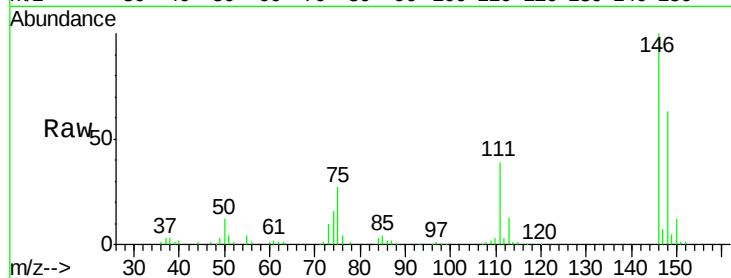




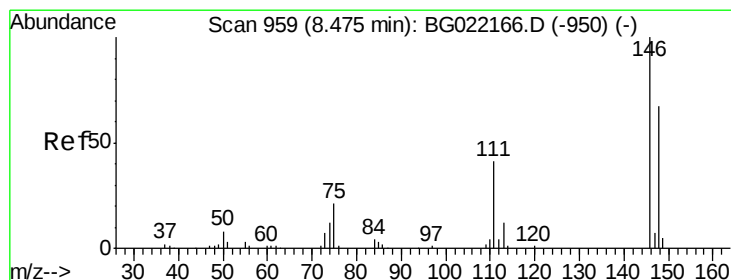
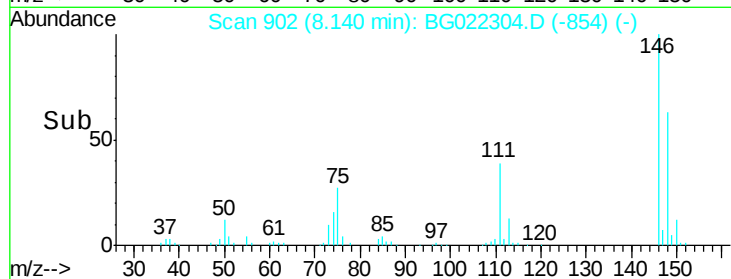
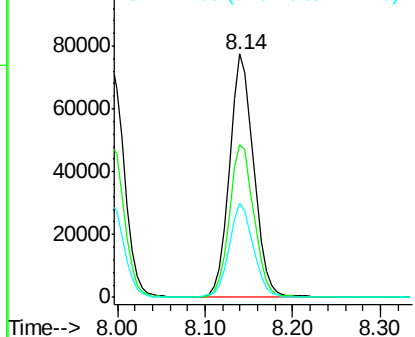
#13
 1,4-Dichlorobenzene
 Concen: 40.52 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 146229
 Ion Ratio Lower Upper
 146 100
 148 63.0 46.7 70.1
 111 38.7 33.0 49.6

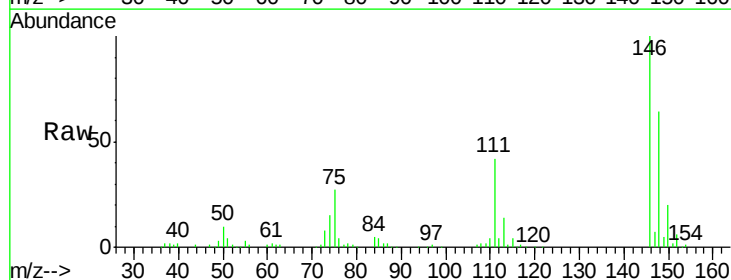


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

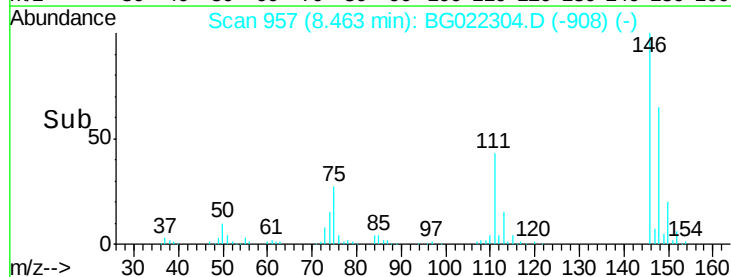
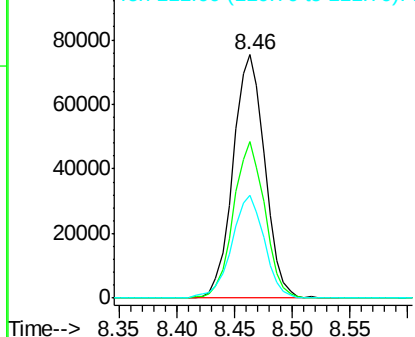


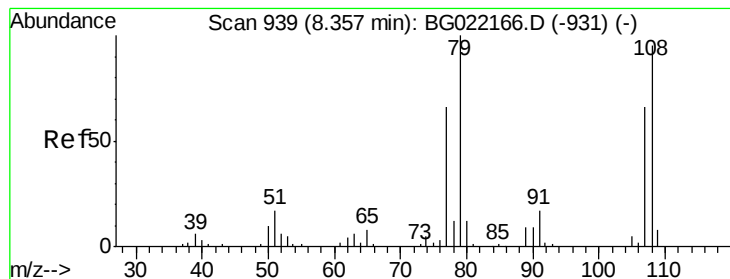
#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:146 Resp: 143120
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 79.0
 111 42.4 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: 42.44 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

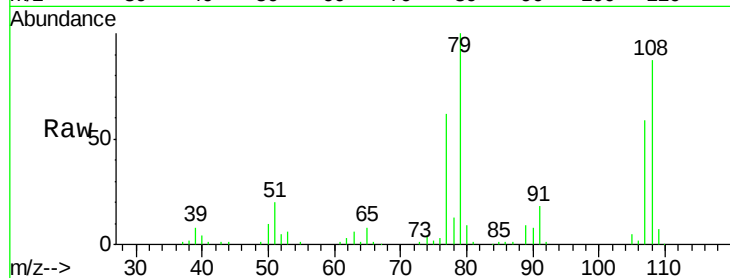
Tgt Ion: 79 Resp: 105413

Ion Ratio Lower Upper

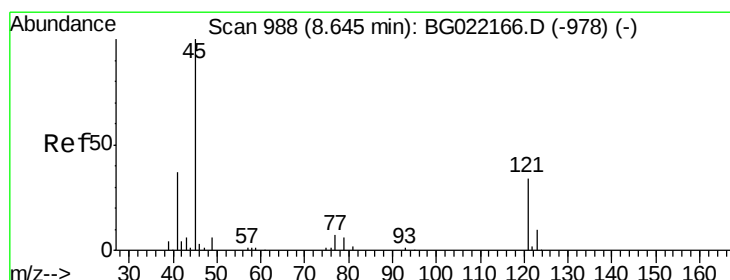
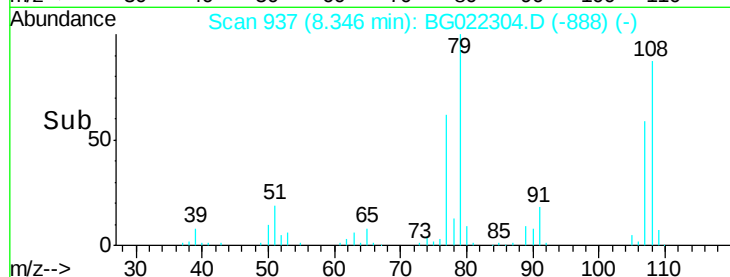
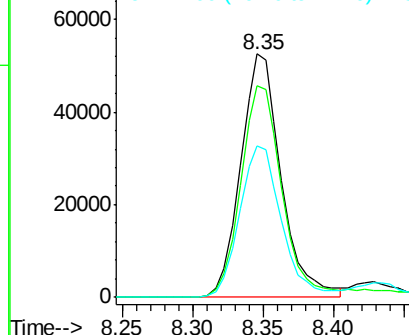
79 100

108 87.1 59.4 89.0

77 62.0 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.77 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

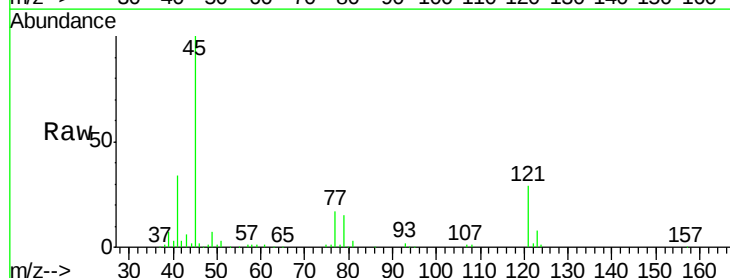
Tgt Ion: 45 Resp: 150056

Ion Ratio Lower Upper

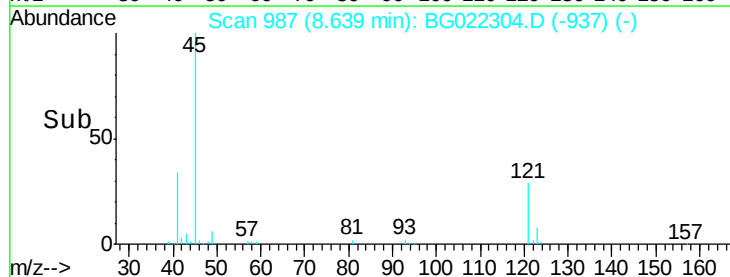
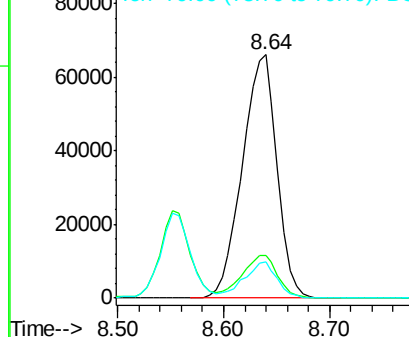
45 100

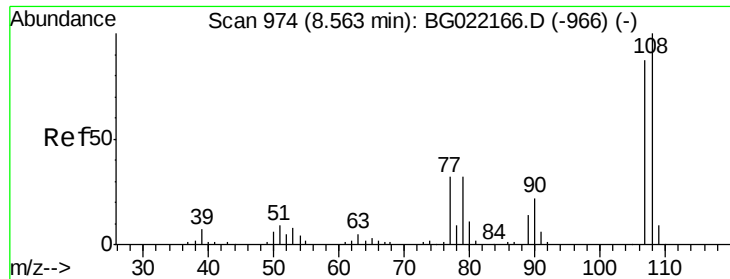
77 17.3 0.0 31.2

79 14.6 0.0 29.0



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

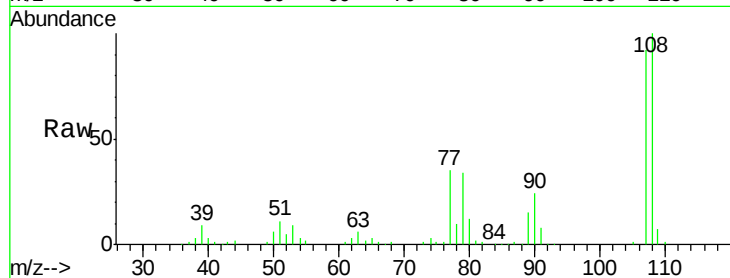




#17
2-Methylphenol
Concen: 39.95 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.4	80.2	120.4
77	38.4	40.7	61.1#
79	37.4	39.8	59.8#



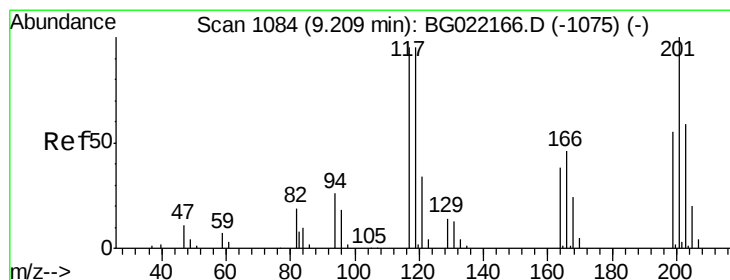
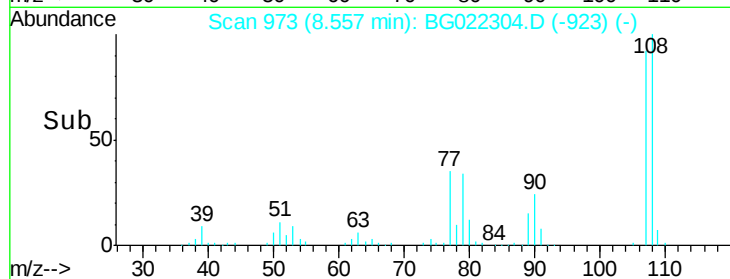
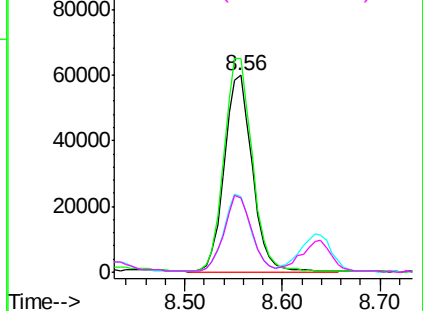
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

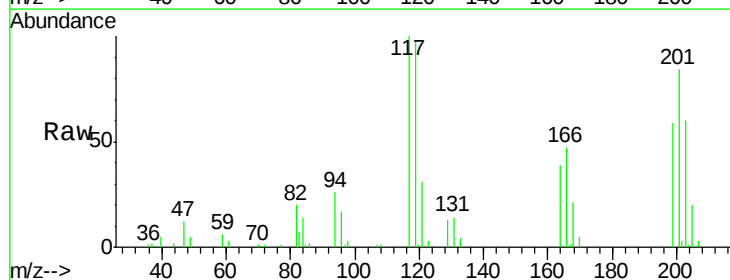
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.55 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	63.9	95.9#
201	87.1	61.2	91.8

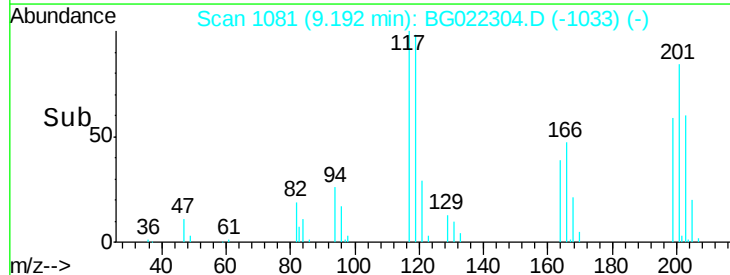
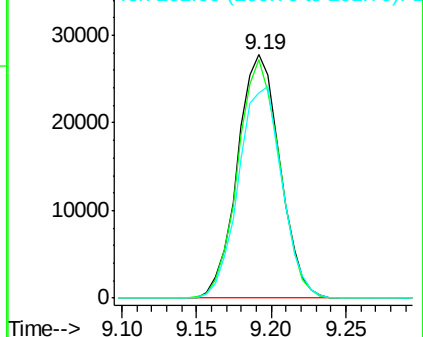


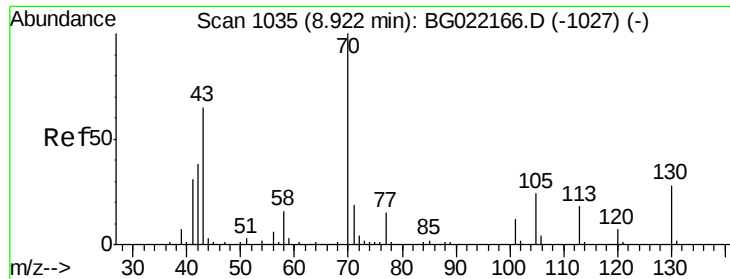
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

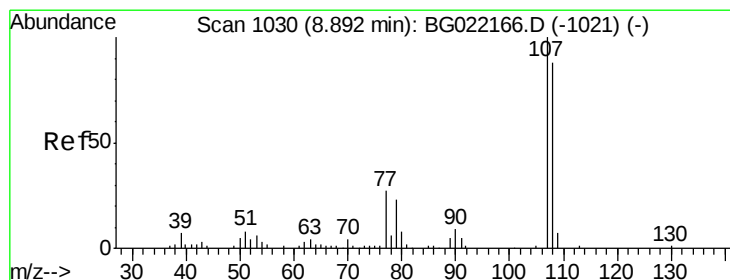
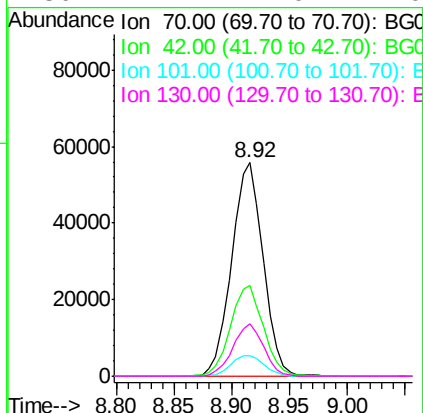
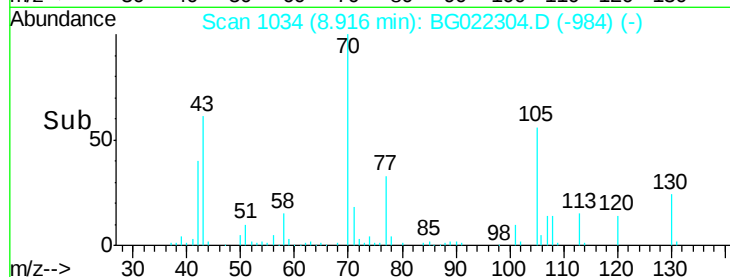
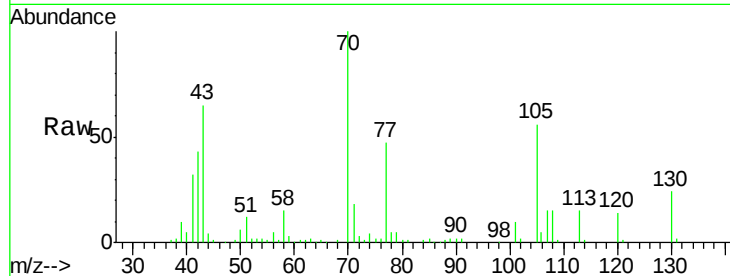




#19
n-Nitroso-di-n-propylamine
Concen: 40.37 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

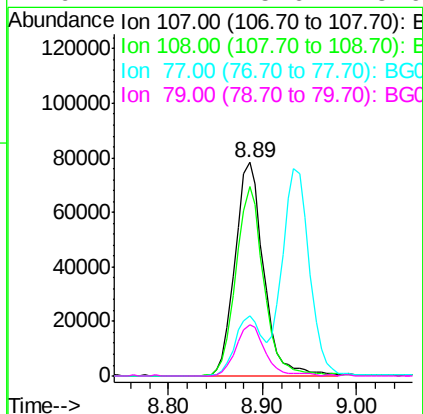
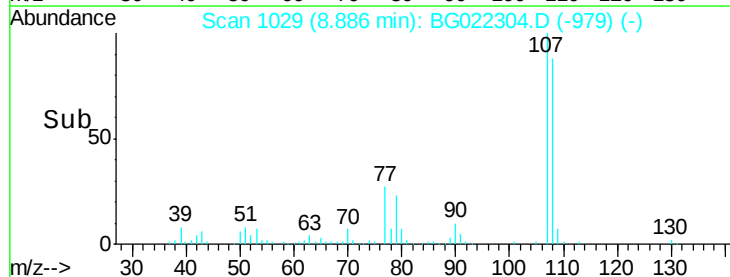
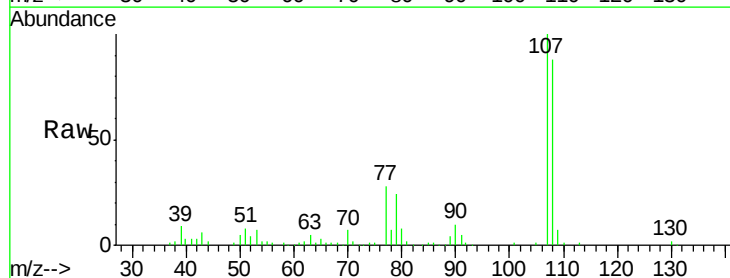
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

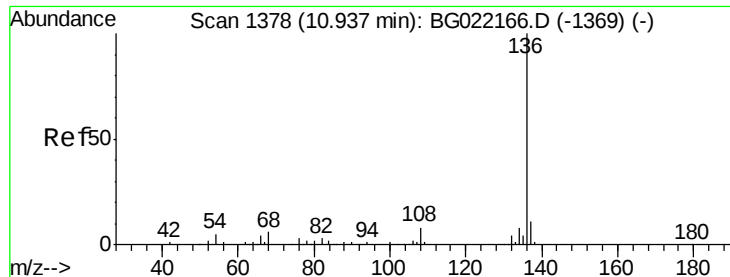
Tgt Ion: 70 Resp: 105036
Ion Ratio Lower Upper
70 100
42 42.6 56.7 85.1#
101 9.7 8.2 12.4
130 24.4 14.0 21.0#



#20
3+4-Methylphenols
Concen: 39.00 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion: 107 Resp: 165437
Ion Ratio Lower Upper
107 100
108 88.4 66.2 106.2
77 28.1 11.5 51.5
79 24.2 5.6 45.6

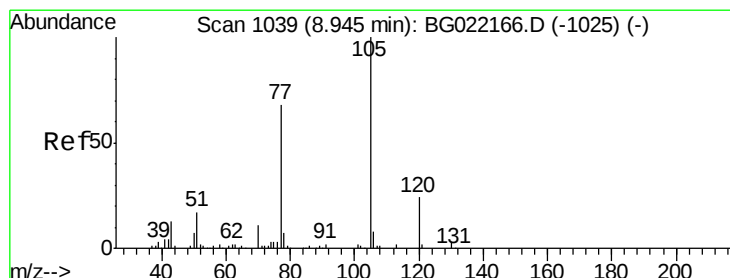
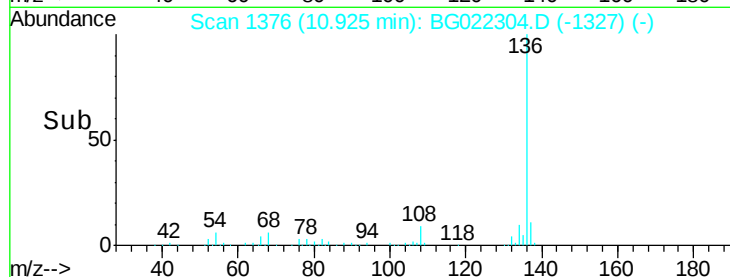
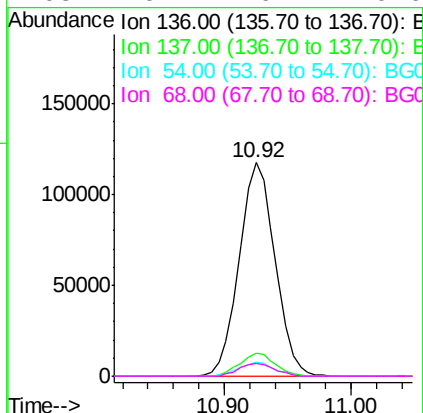
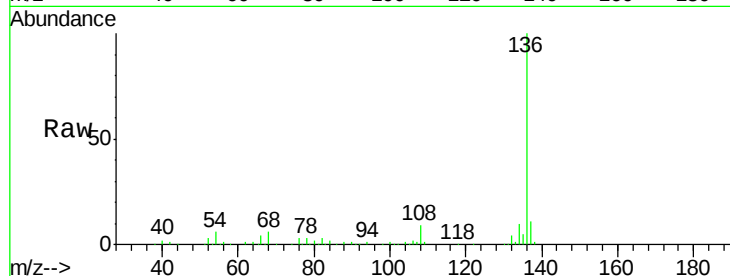




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

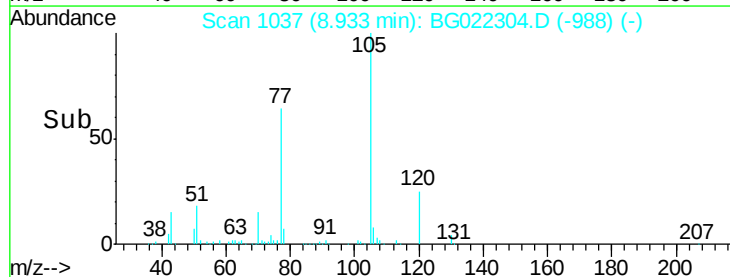
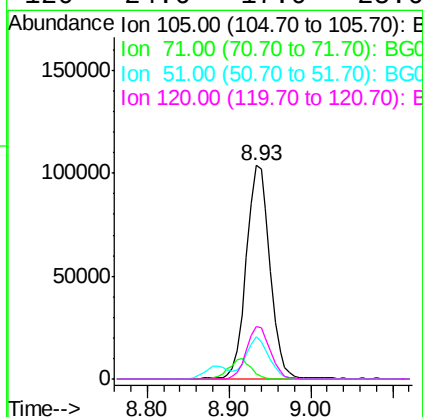
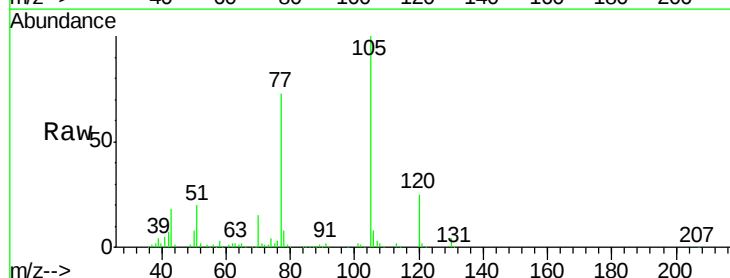
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

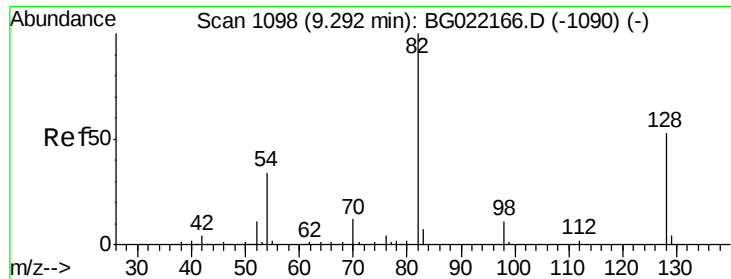
Tgt Ion:	136	Resp:	230292
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.4	9.6	14.4#
68	6.2	6.4	9.6#



#22
Acetophenone
Concen: 42.37 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:	105	Resp:	210286
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.0	0.0#
51	19.5	25.7	38.5#
120	24.6	17.0	25.6

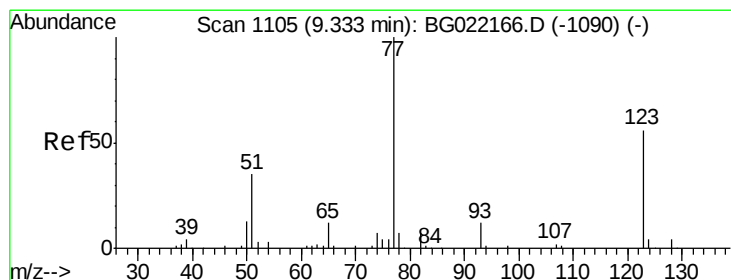
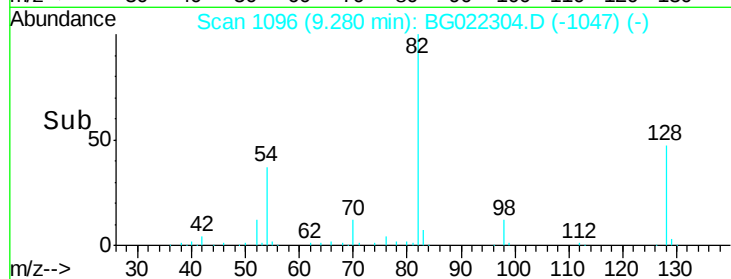
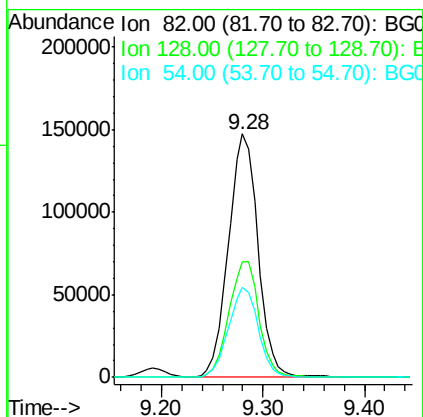
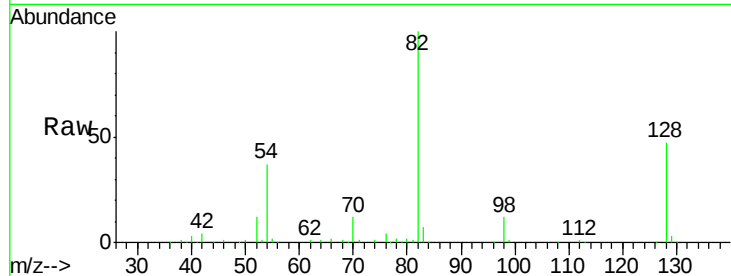




#23
 Nitrobenzene-d5
 Concen: 90.01 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

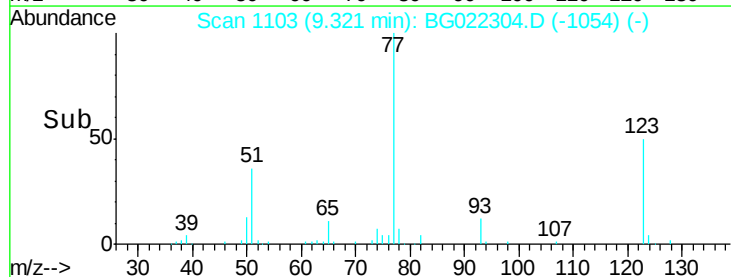
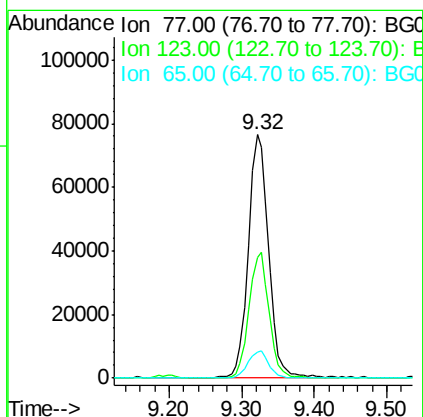
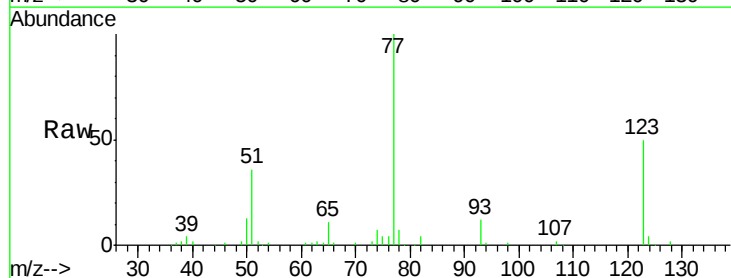
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

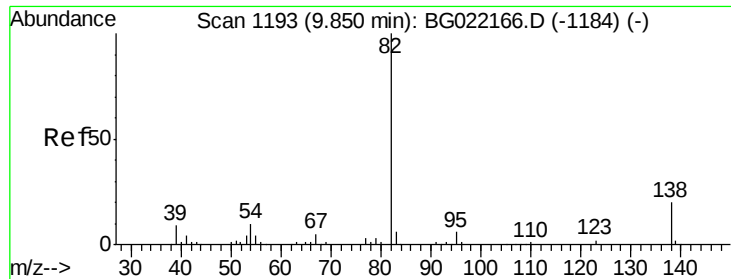
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	33.4	50.0
54	37.0	46.1	69.1#



#24
 Nitrobenzene
 Concen: 44.96 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	32.2	48.4#
65	10.7	10.3	15.5





#25

Isophorone

Concen: 38.90 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

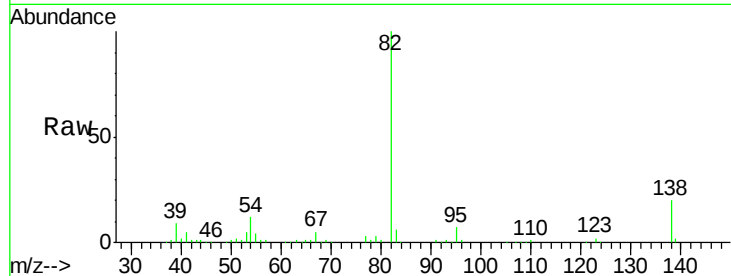
Tgt Ion: 82 Resp: 300602

Ion Ratio Lower Upper

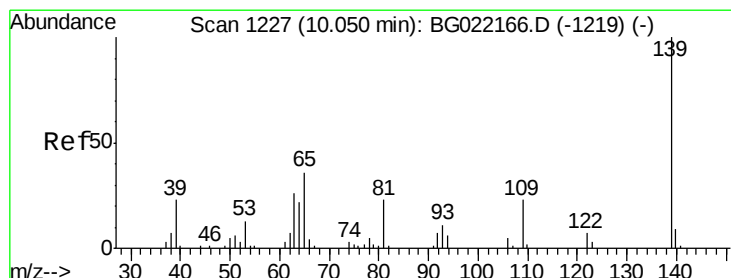
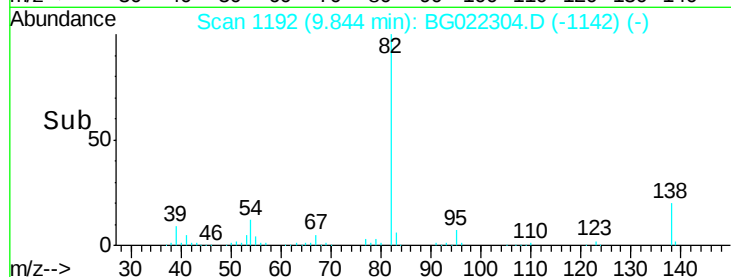
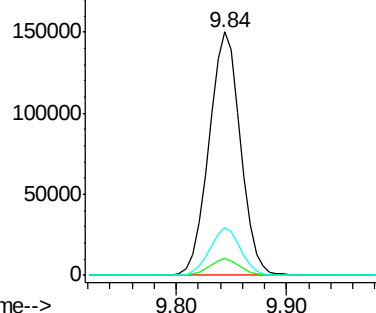
82 100

95 6.8 6.0 9.0

138 19.5 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.67 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

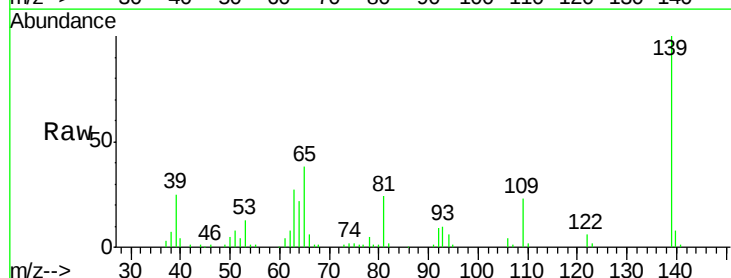
Tgt Ion: 139 Resp: 80462

Ion Ratio Lower Upper

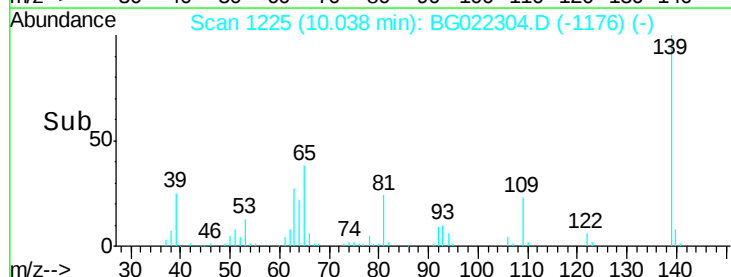
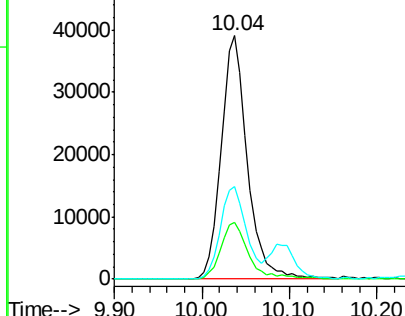
139 100

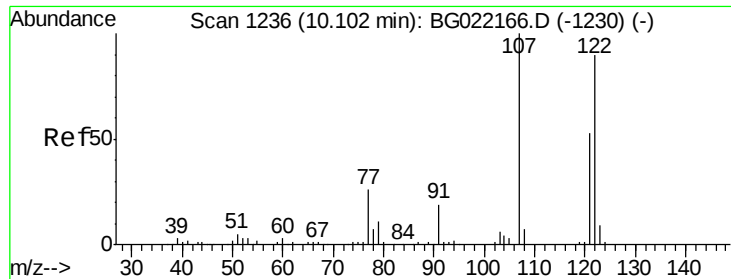
109 23.1 26.6 40.0#

65 37.9 45.3 67.9#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

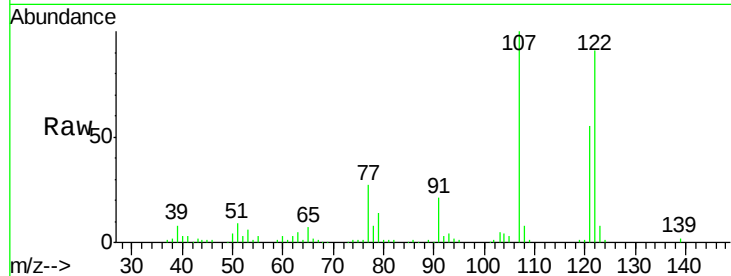




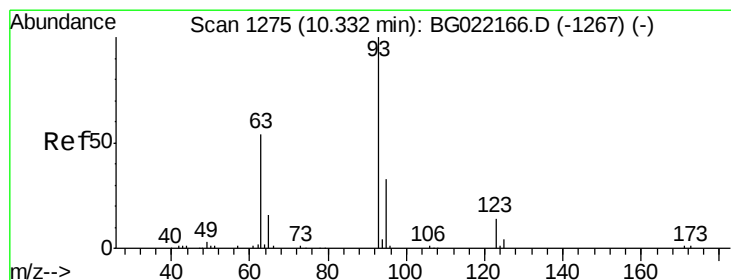
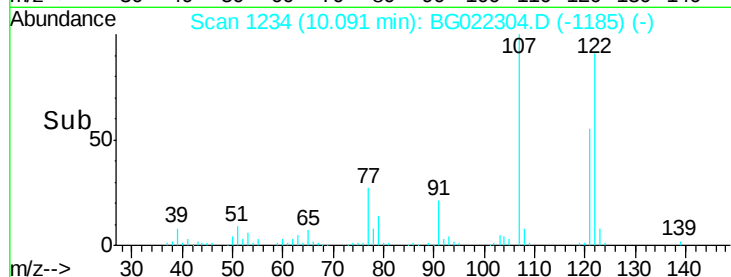
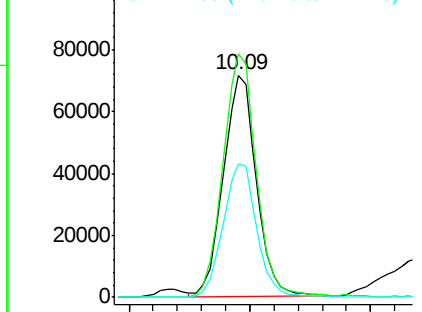
#27
 2,4-Dimethylphenol
 Concen: 41.42 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 135037
 Ion Ratio Lower Upper
 122 100
 107 109.6 97.2 145.8
 121 60.3 49.0 73.4

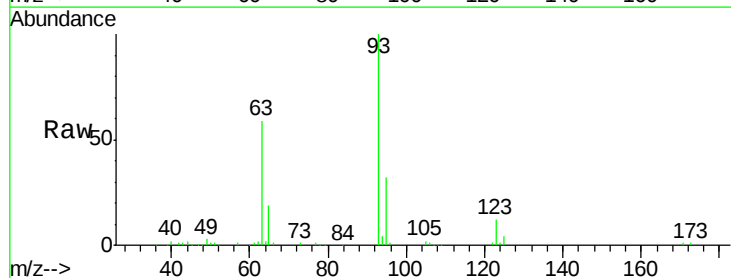


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

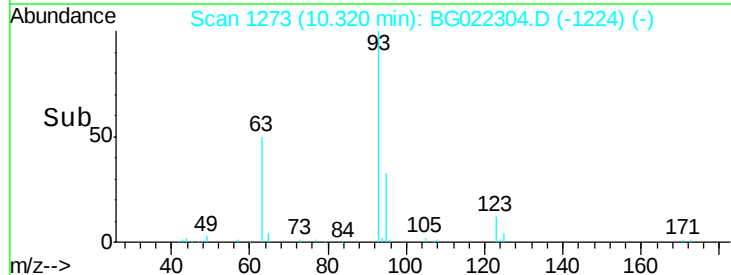
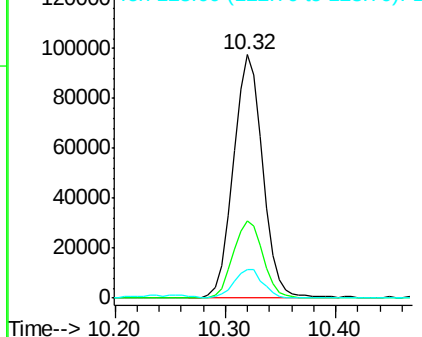


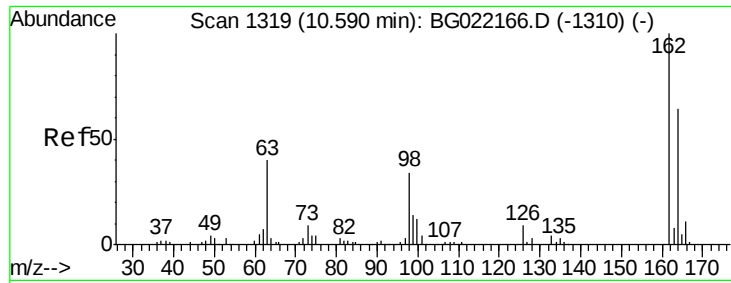
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.27 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion: 93 Resp: 182747
 Ion Ratio Lower Upper
 93 100
 95 31.5 30.1 45.1
 123 11.9 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

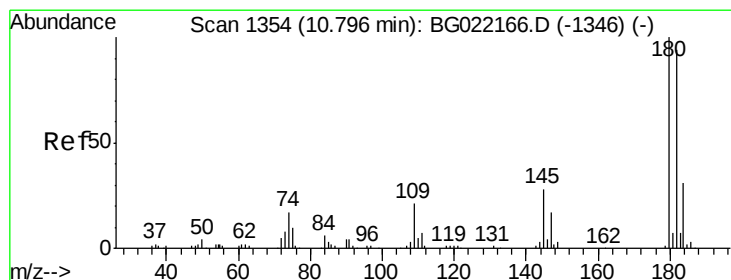
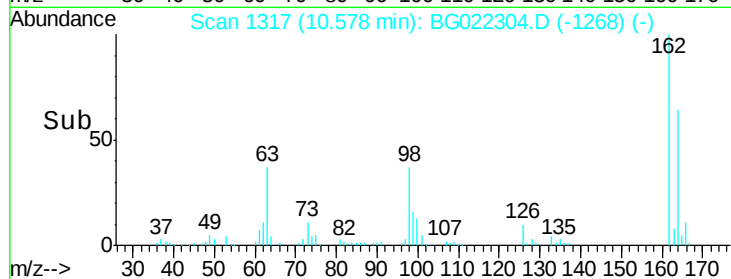
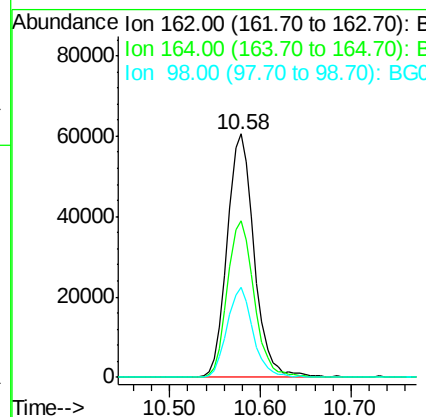
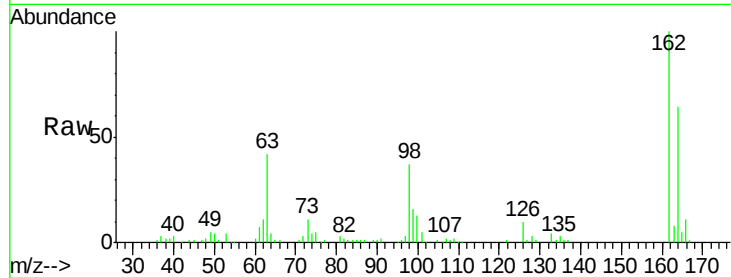




#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

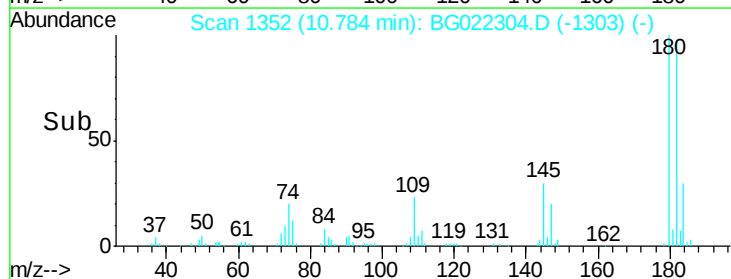
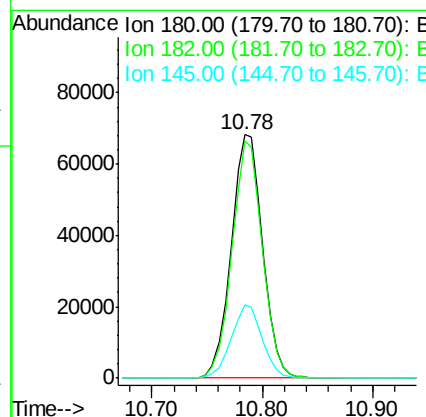
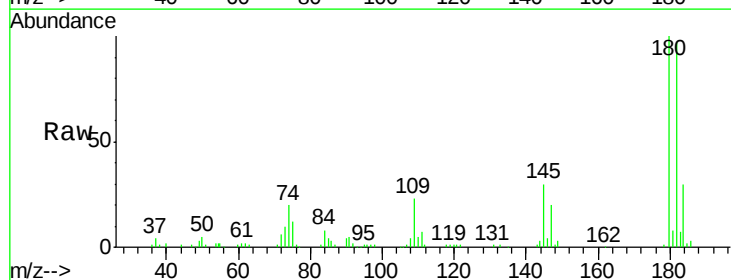
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

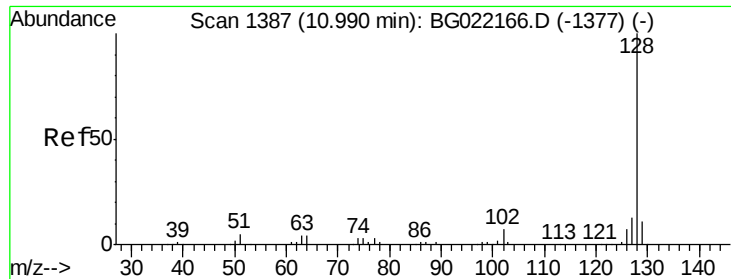
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	37.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.11 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	82.3	123.5
145	30.4	24.4	36.6

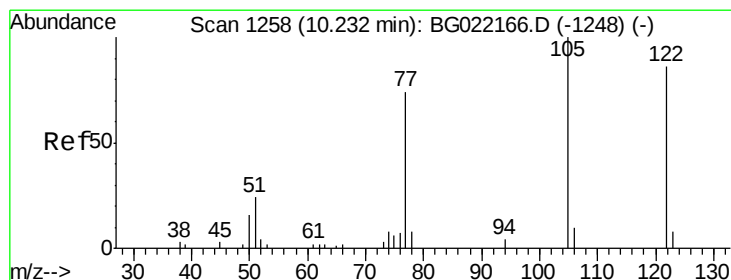
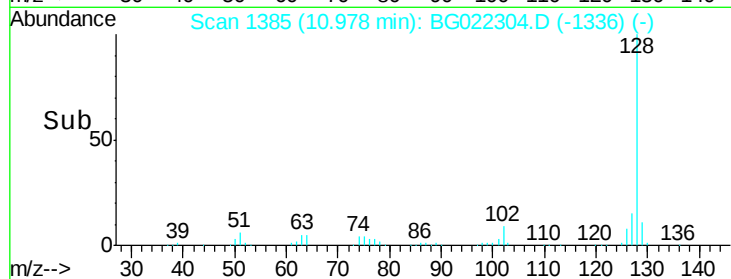
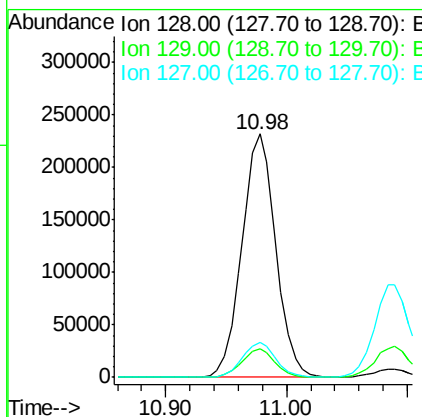
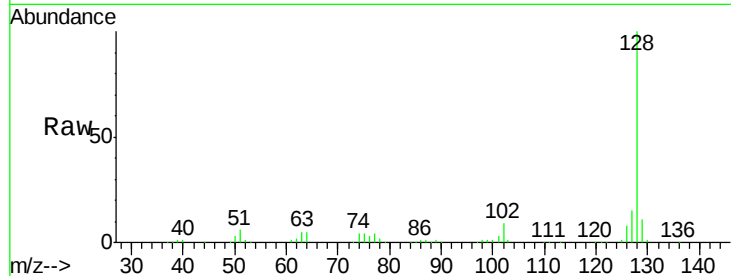




#31
Naphthalene
Concen: 39.28 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

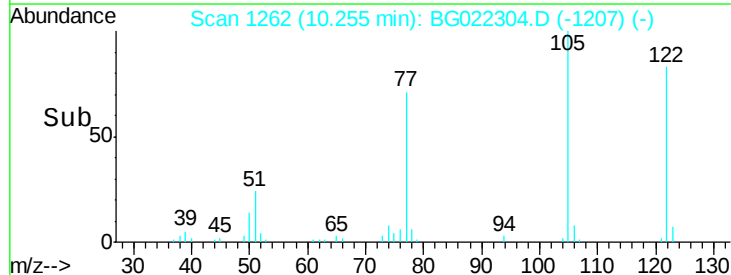
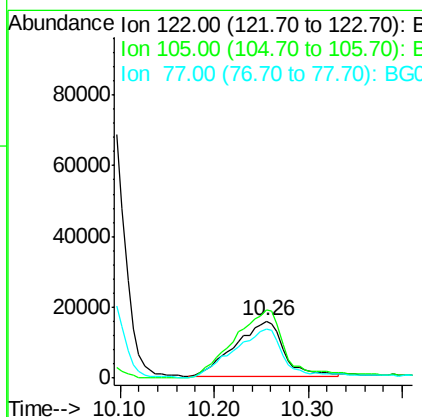
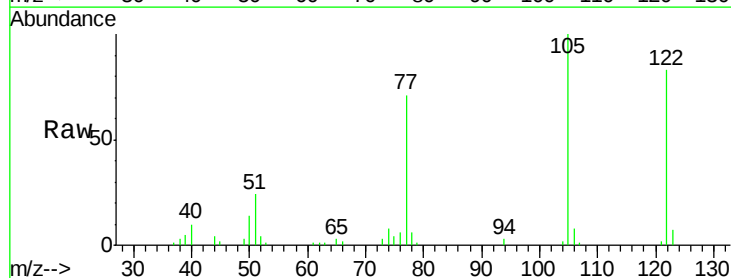
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

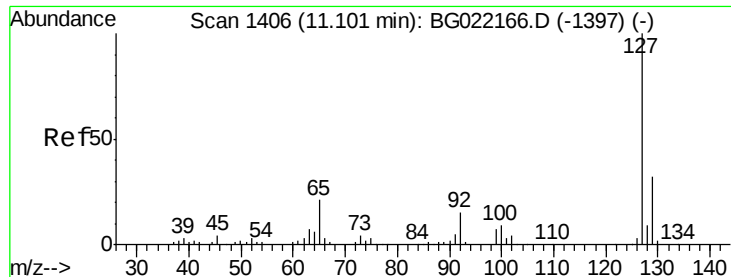
Tgt Ion:128 Resp: 451550
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.5 10.1 15.1



#32
Benzoic acid
Concen: 49.70 ng
RT: 10.26 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:122 Resp: 56659
Ion Ratio Lower Upper
122 100
105 120.1 104.5 144.5
77 85.5 79.9 119.9

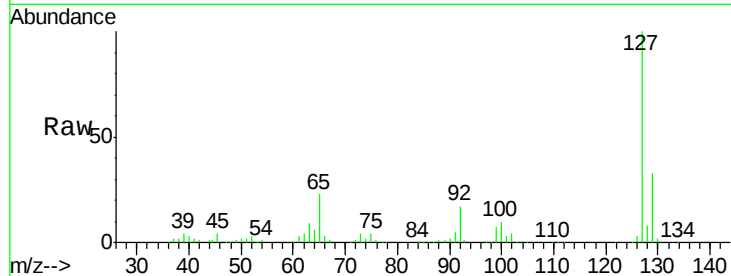




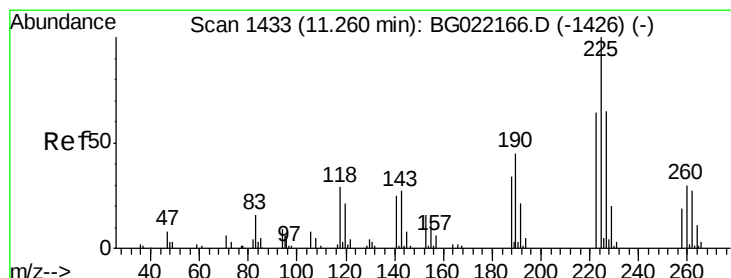
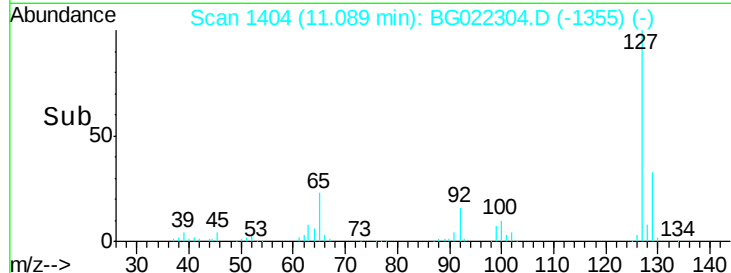
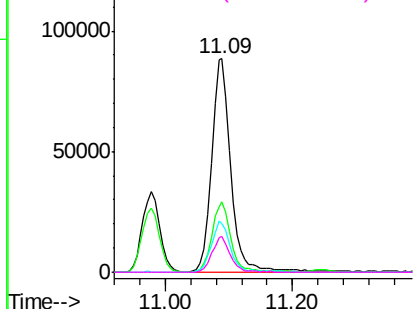
#33
4-Chloroaniline
Concen: 39.98 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 191107
Ion Ratio Lower Upper
127 100
129 32.9 26.6 39.8
65 23.1 27.5 41.3#
92 16.7 14.7 22.1

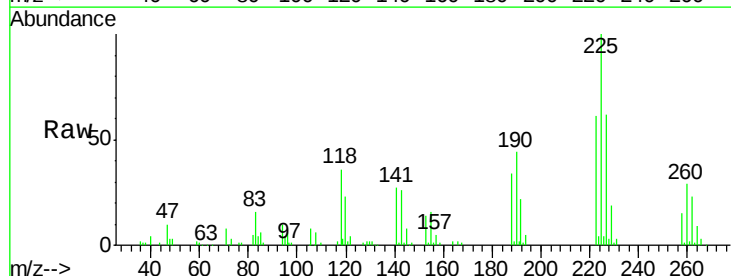


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

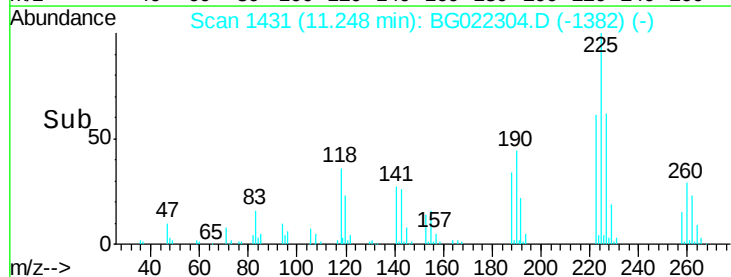
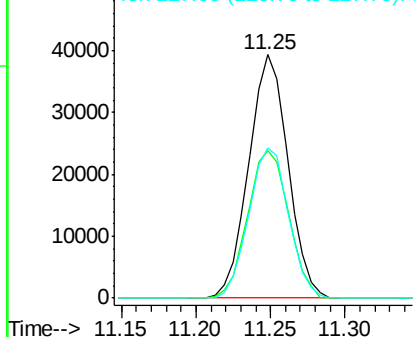


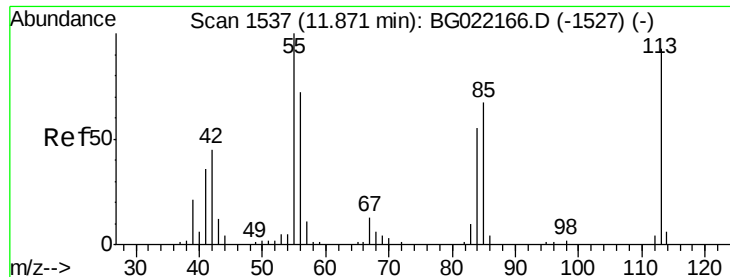
#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:225 Resp: 71427
Ion Ratio Lower Upper
225 100
223 61.8 52.7 79.1
227 61.7 49.7 74.5



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: 29.45 ng

RT: 11.88 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

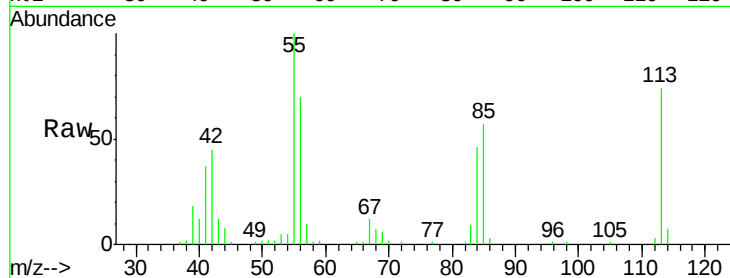
Tgt Ion:113 Resp: 48787

Ion Ratio Lower Upper

113 100

55 135.8 194.2 234.2#

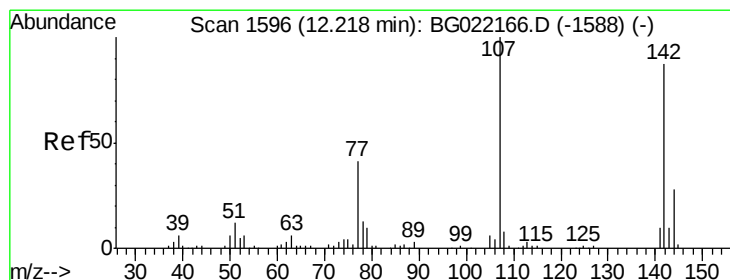
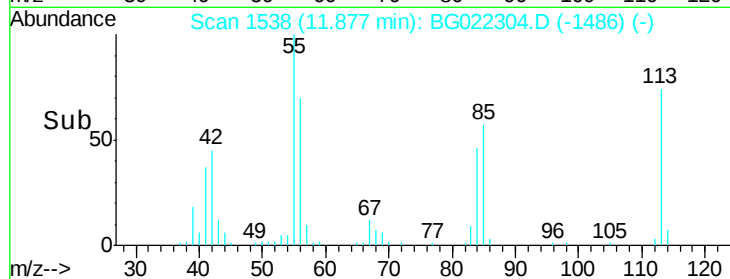
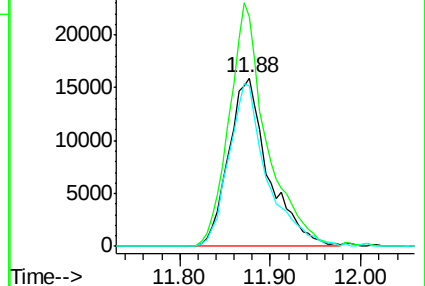
56 95.5 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.73 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

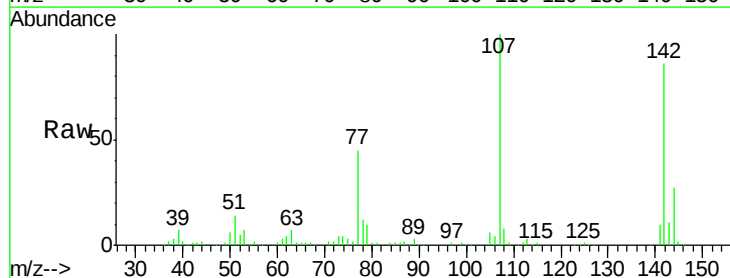
Tgt Ion:107 Resp: 138665

Ion Ratio Lower Upper

107 100

144 27.2 19.2 28.8

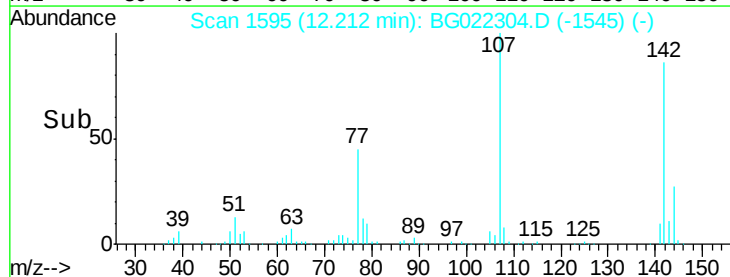
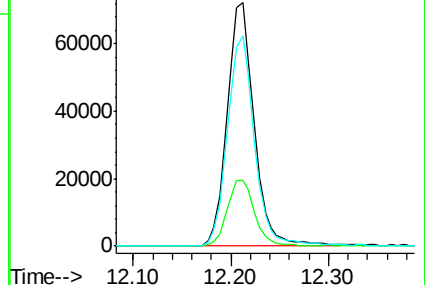
142 86.3 59.1 88.7

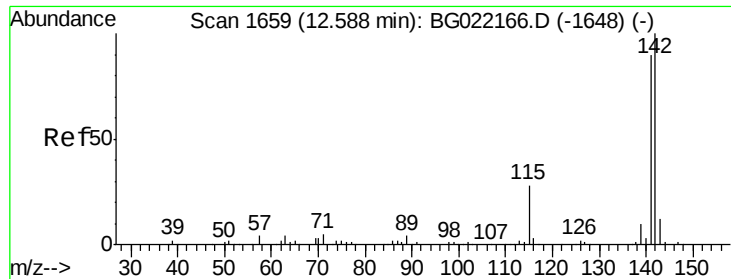


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

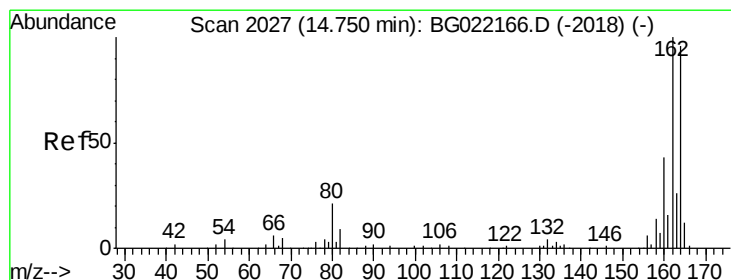
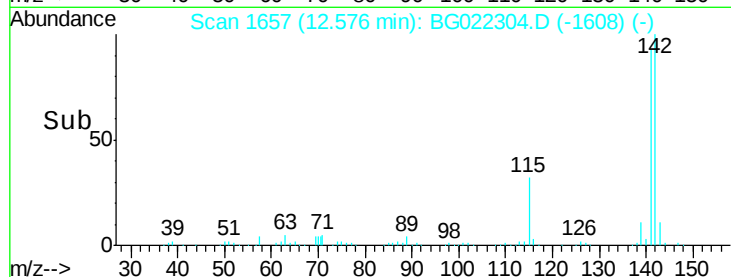
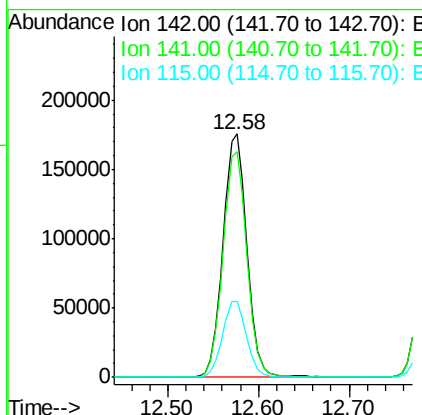
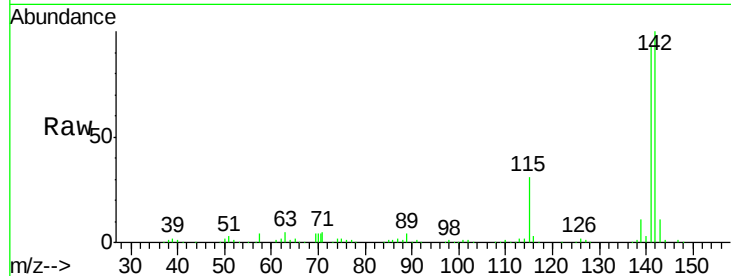




#37
 2-Methylnaphthalene
 Concen: 37.82 ng
 RT: 12.58 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

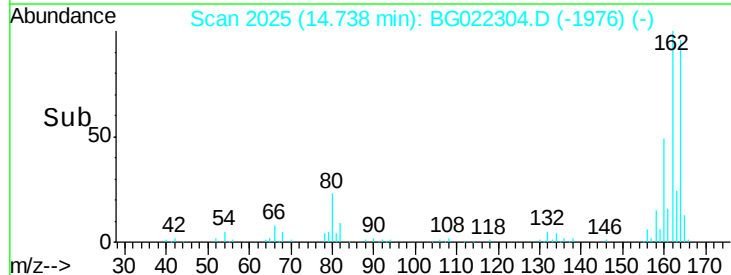
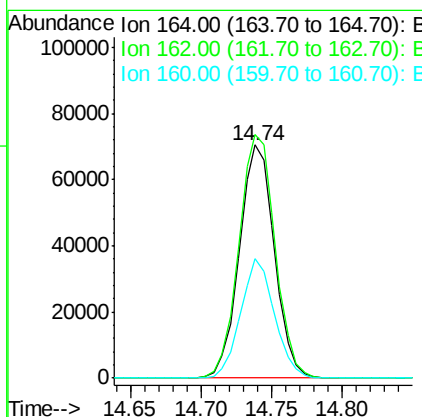
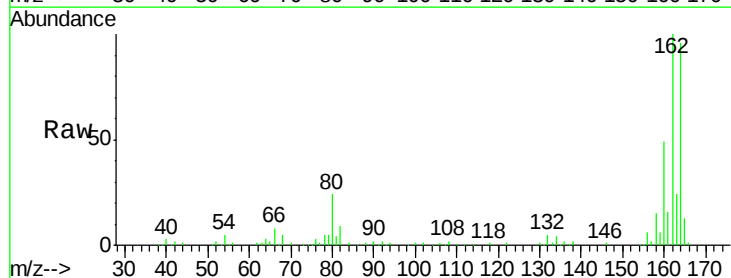
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

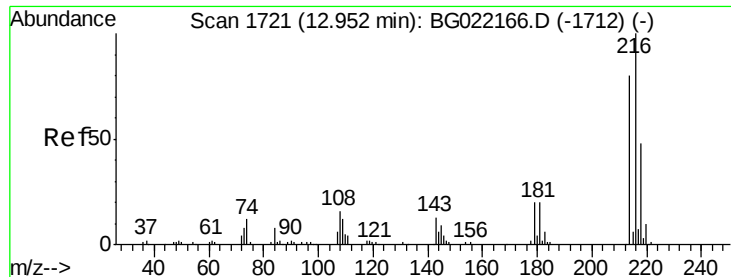
Tgt Ion:142 Resp: 320952
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.4 107.0
 115 31.4 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:164 Resp: 122002
 Ion Ratio Lower Upper
 164 100
 162 104.5 78.0 117.0
 160 51.4 32.9 49.3#

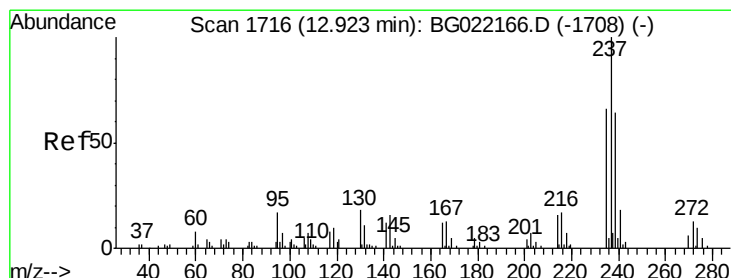
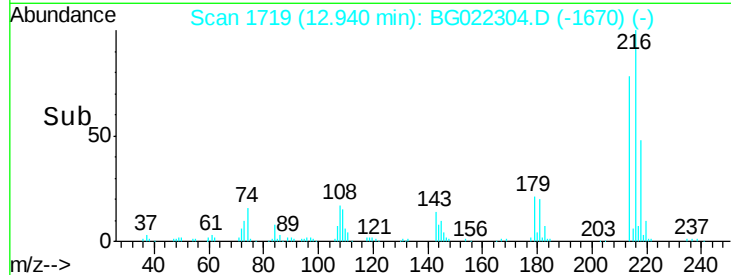
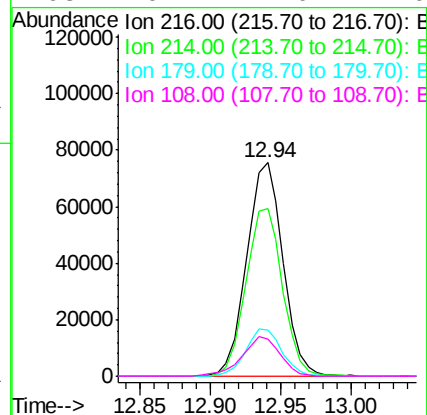
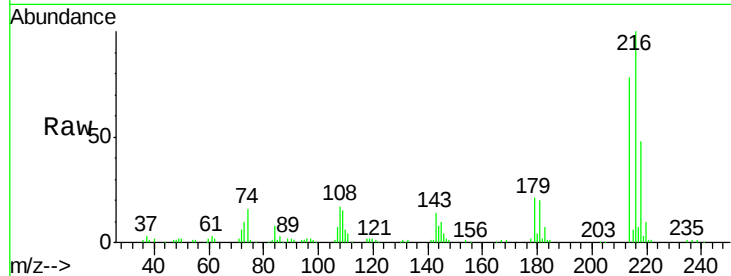




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.22 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

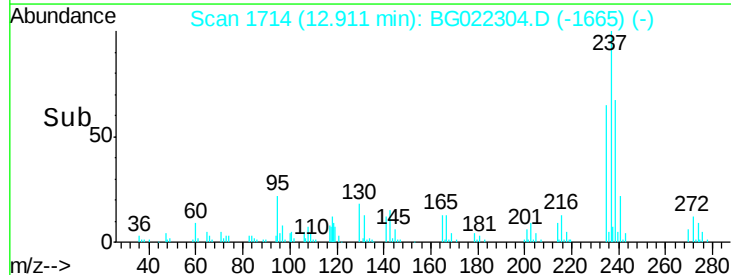
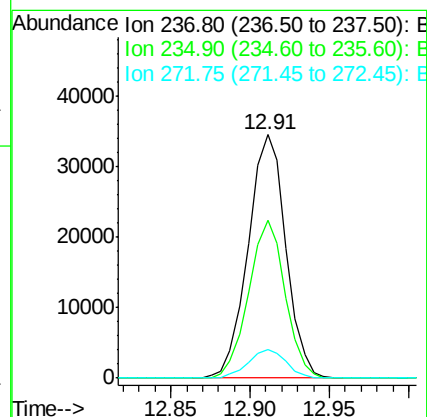
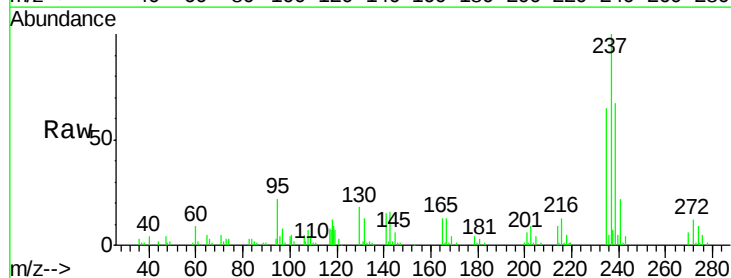
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

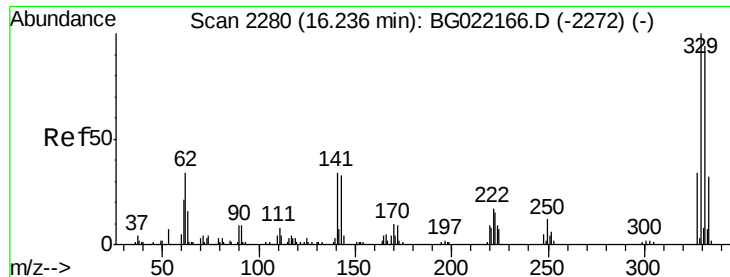
Tgt Ion:	216	Resp:	135733
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.2
179	22.1	16.7	25.1
108	19.4	14.0	21.0



#40
 Hexachlorocyclopentadiene
 Concen: 38.43 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:	237	Resp:	56953
Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.2	83.2
272	11.8	0.0	33.4

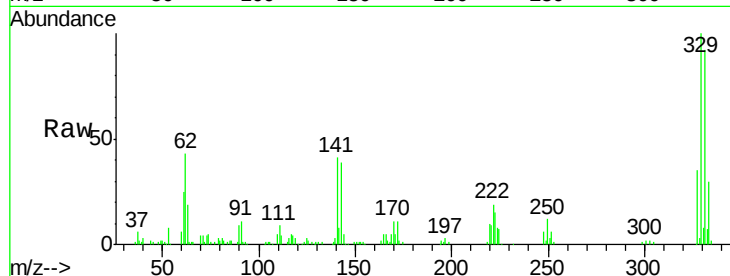




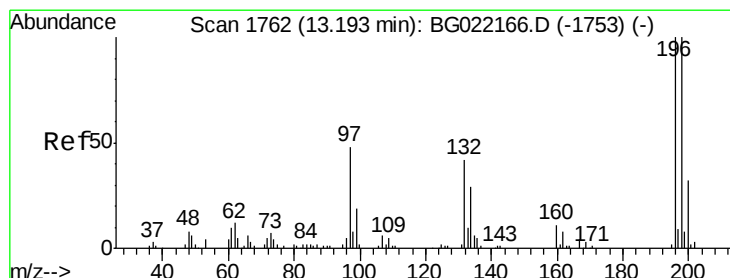
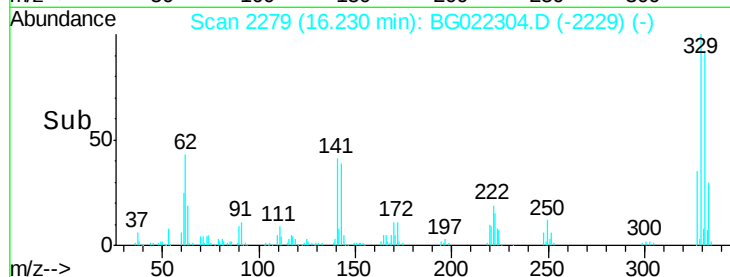
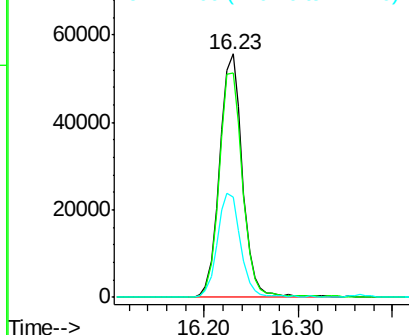
#41
 2,4,6-Tribromophenol
 Concen: 68.72 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 94735
 Ion Ratio Lower Upper
 330 100
 332 94.3 78.0 117.0
 141 43.4 33.8 50.8

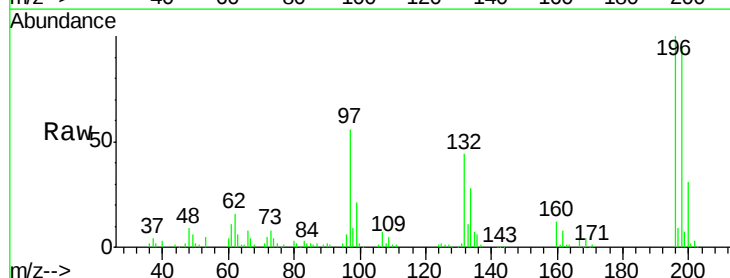


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

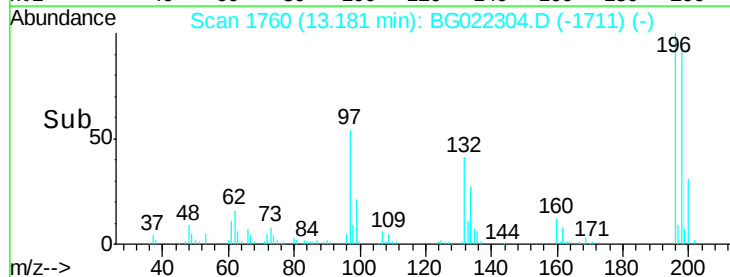
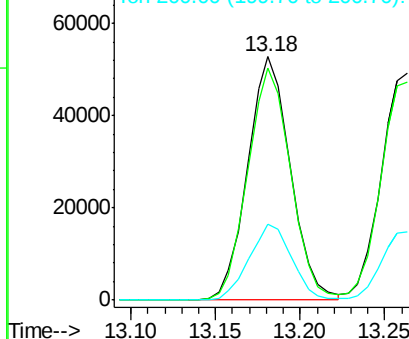


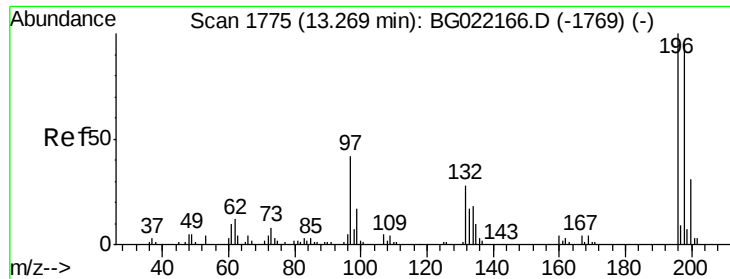
#42
 2,4,6-Trichlorophenol
 Concen: 43.83 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:196 Resp: 92350
 Ion Ratio Lower Upper
 196 100
 198 95.4 80.1 120.1
 200 31.2 24.1 36.1



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

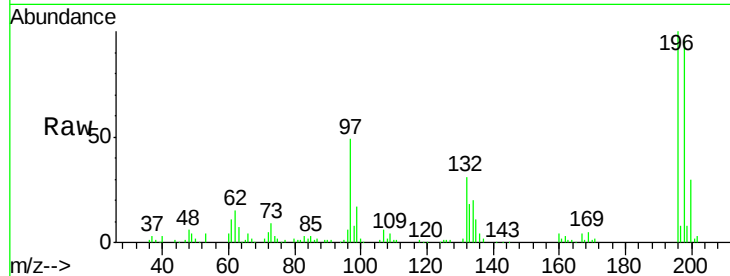




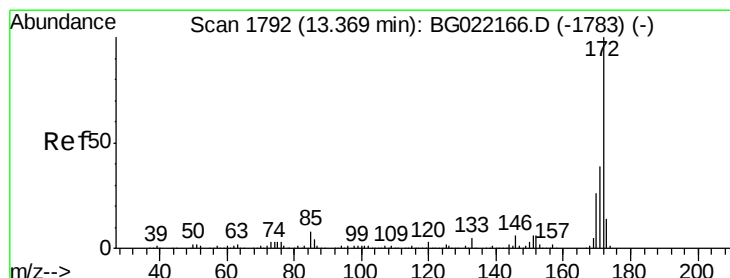
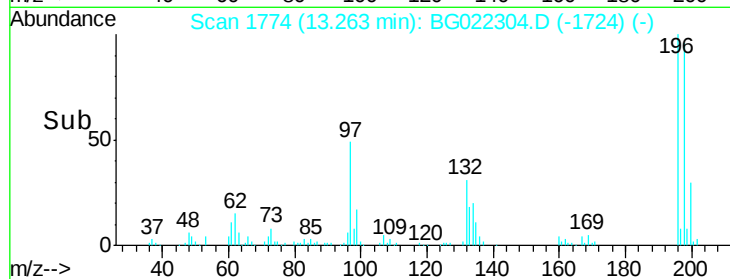
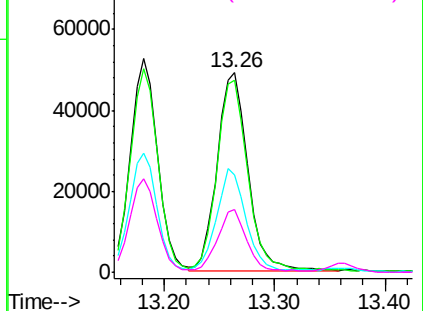
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 95134
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.0 117.0
 97 48.9 43.0 64.6
 132 31.2 23.0 34.4

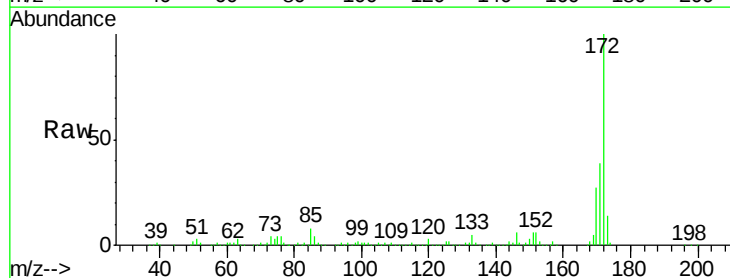


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

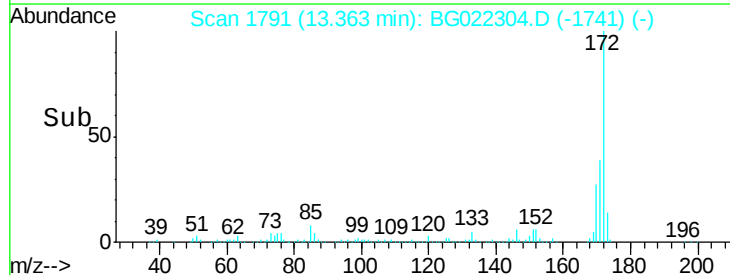
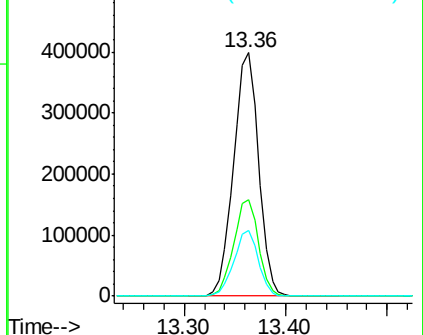


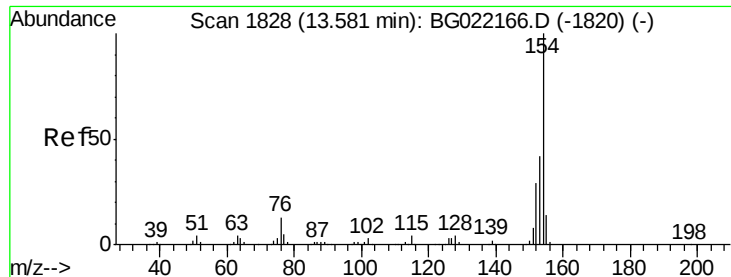
#44
 2-Fluorobiphenyl
 Concen: 85.45 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:172 Resp: 684099
 Ion Ratio Lower Upper
 172 100
 171 39.5 27.8 41.6
 170 26.7 19.6 29.4



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

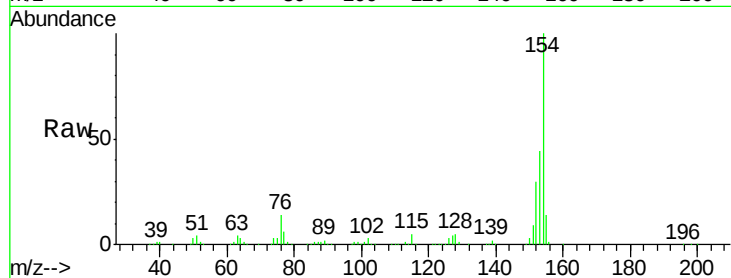




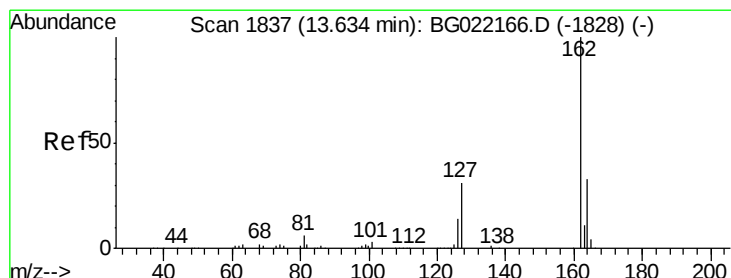
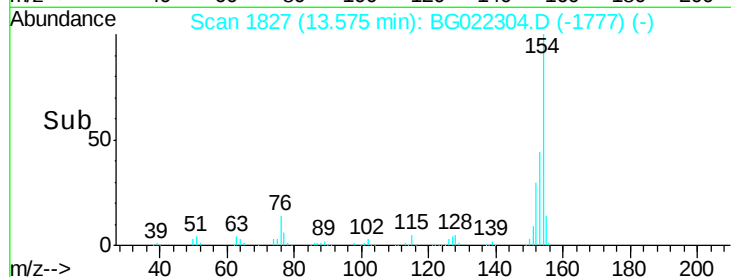
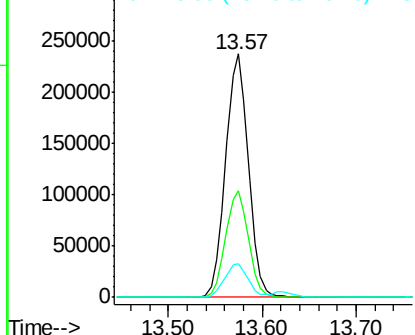
#45
1,1'-Biphenyl
Concen: 43.70 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 401230
Ion Ratio Lower Upper
154 100
153 44.1 19.7 59.7
76 14.1 0.0 33.0

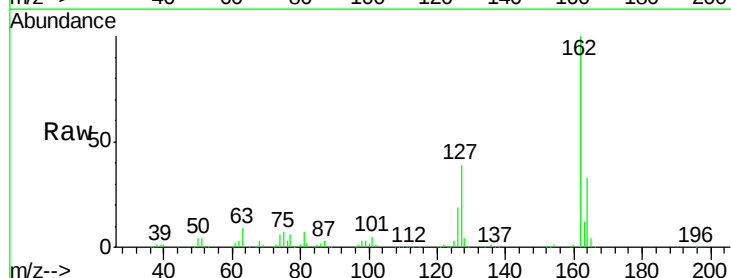


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

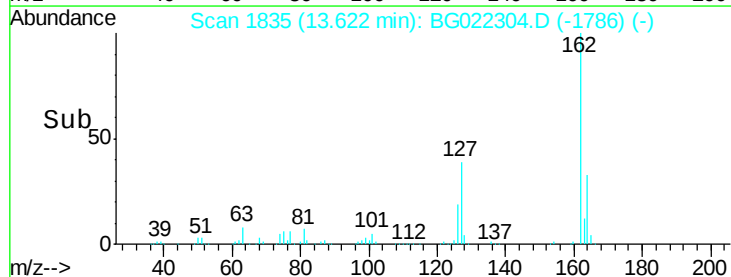
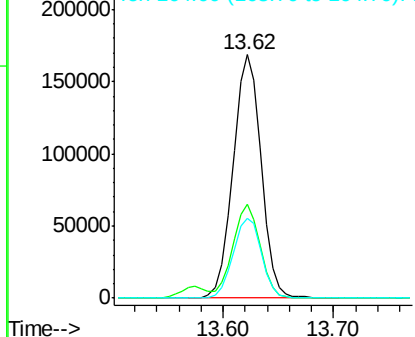


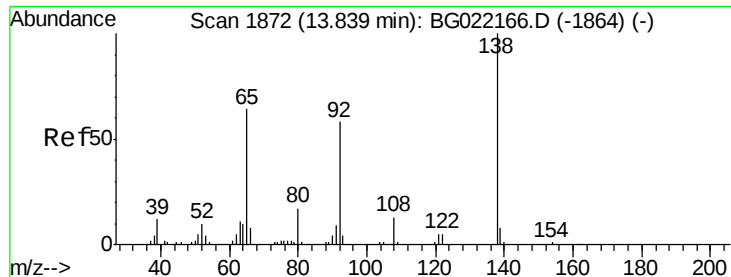
#46
2-Chloronaphthalene
Concen: 42.78 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:162 Resp: 301099
Ion Ratio Lower Upper
162 100
127 38.7 32.0 48.0
164 33.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

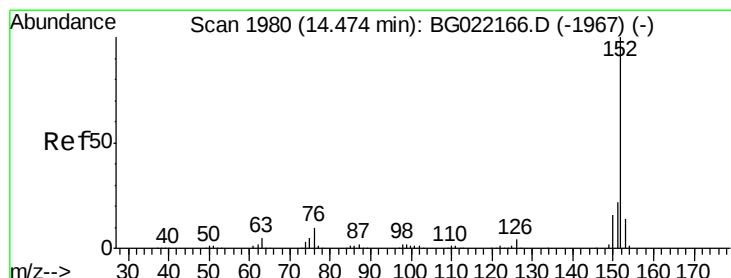
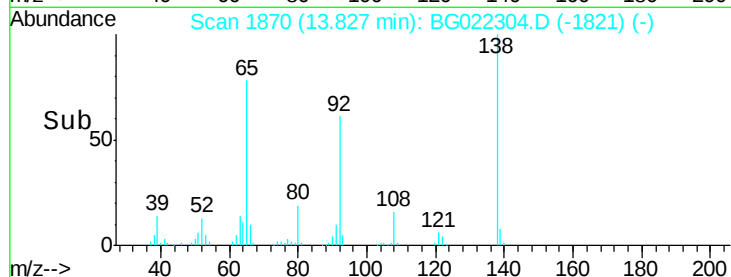
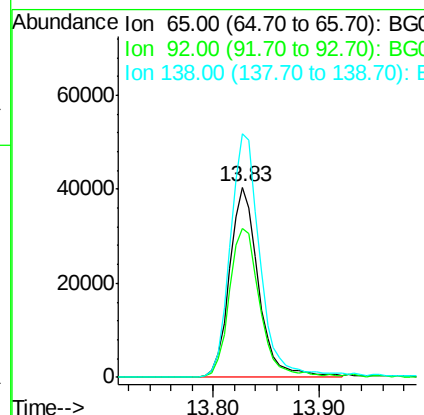
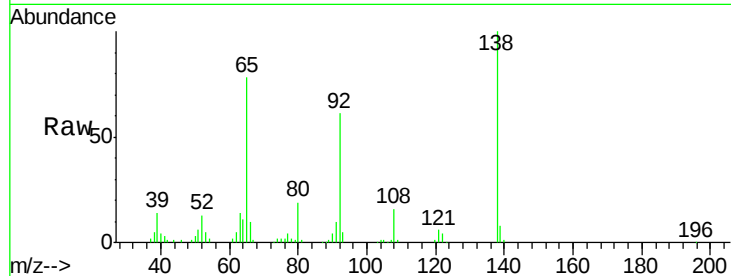




#47
 2-Nitroaniline
 Concen: 45.58 ng
 RT: 13.83 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

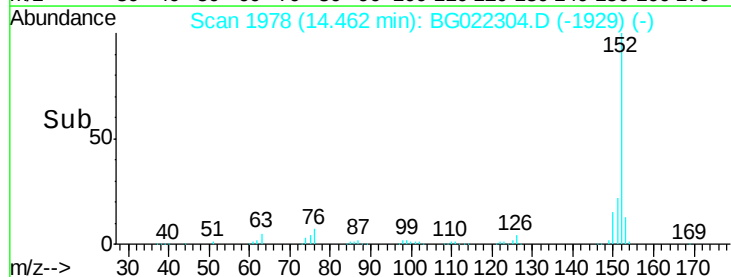
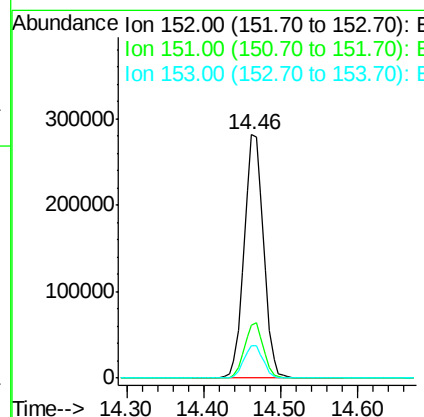
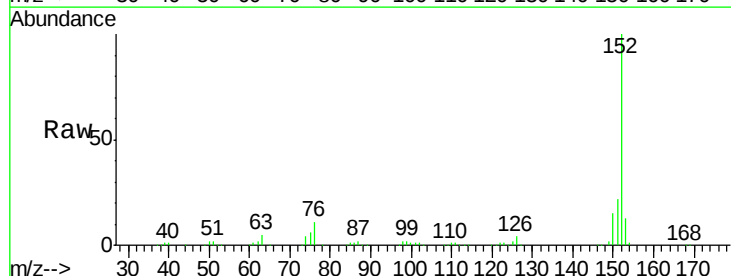
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

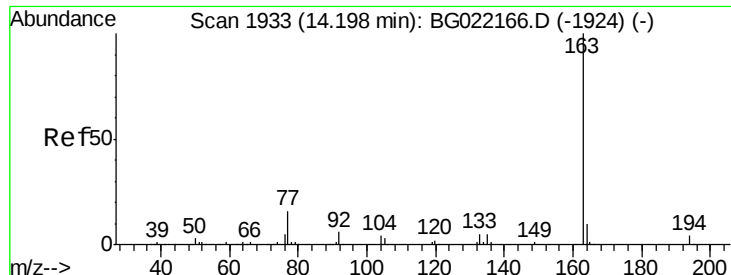
Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	49.2	73.8#
138	128.0	75.0	112.6#



#48
 Acenaphthylene
 Concen: 40.34 ng
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.6	24.8
153	13.5	10.2	15.2





#49

Dimethylphthalate

Concen: 36.38 ng

RT: 14.19 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

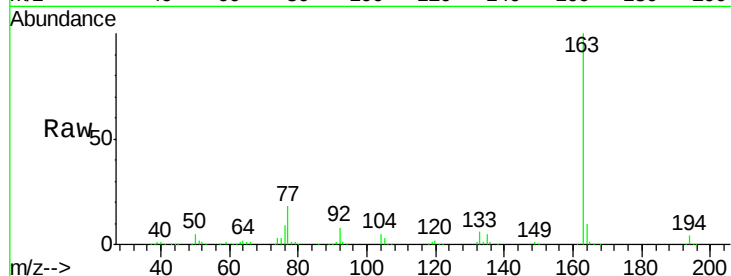
Tgt Ion:163 Resp: 367962

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

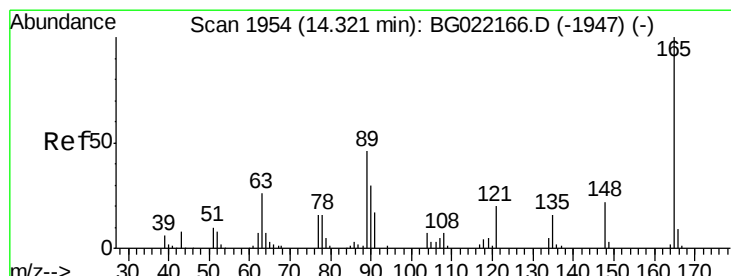
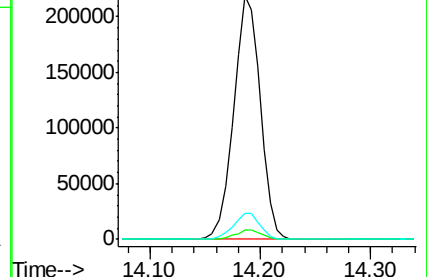
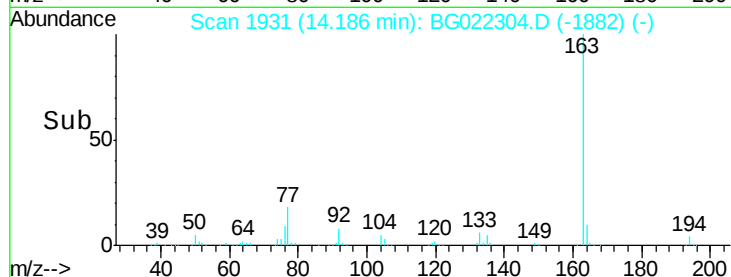
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.55 ng

RT: 14.32 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

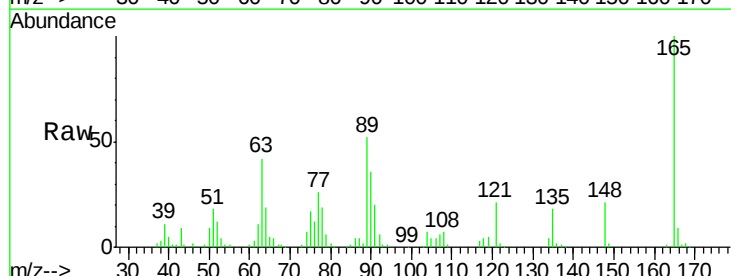
Tgt Ion:165 Resp: 84775

Ion Ratio Lower Upper

165 100

63 42.1 48.2 72.4#

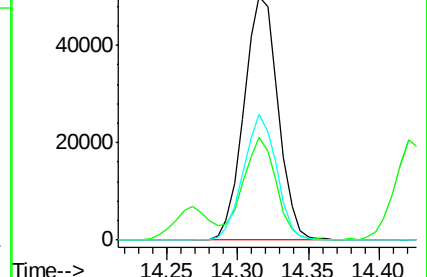
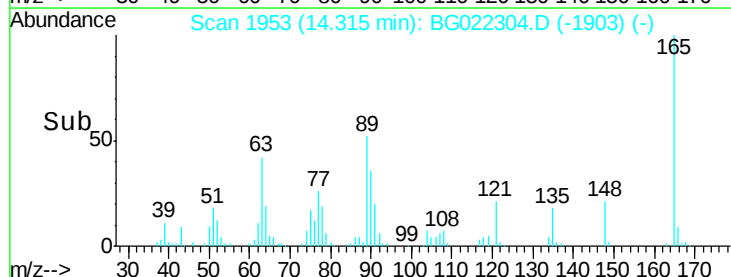
89 51.9 45.3 67.9

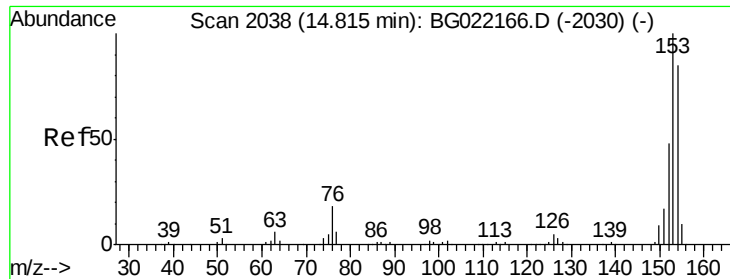


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.13 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

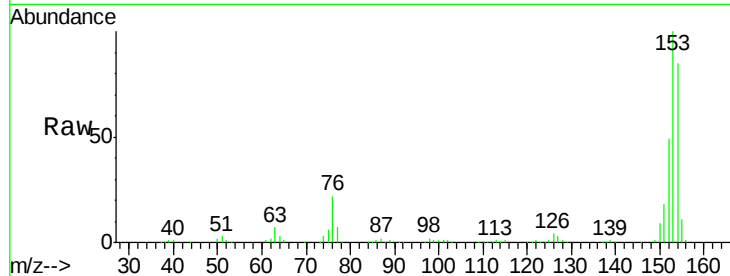
Tgt Ion:154 Resp: 296888

Ion Ratio Lower Upper

154 100

153 117.5 91.9 137.9

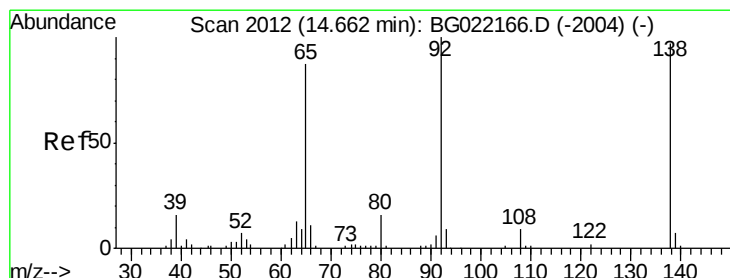
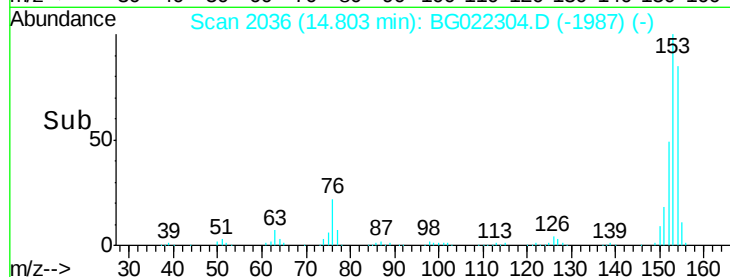
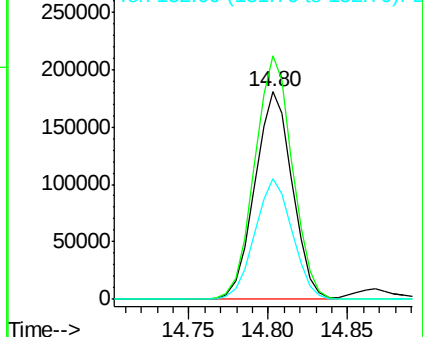
152 58.1 42.0 63.0



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: 36.40 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

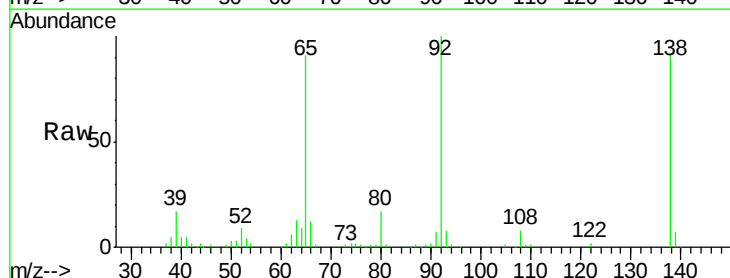
Tgt Ion:138 Resp: 88788

Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

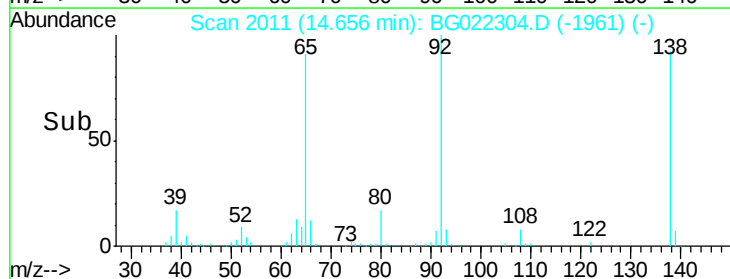
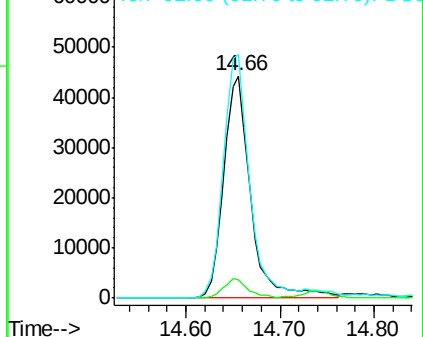
92 109.7 102.6 154.0

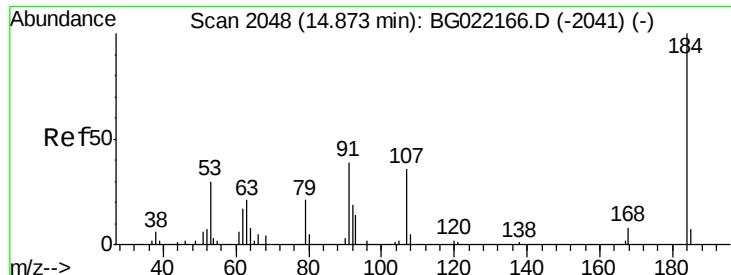


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

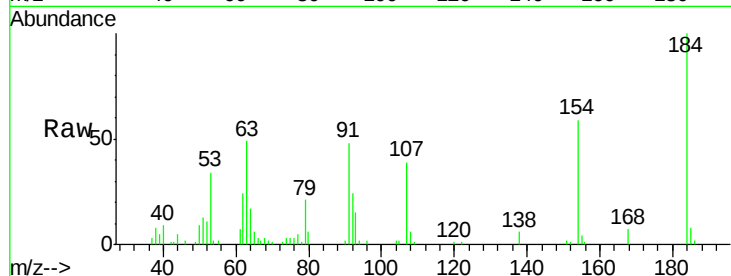




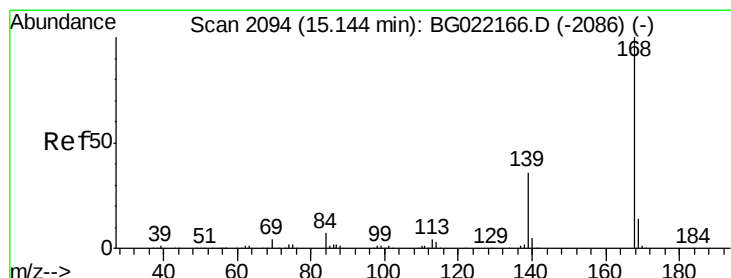
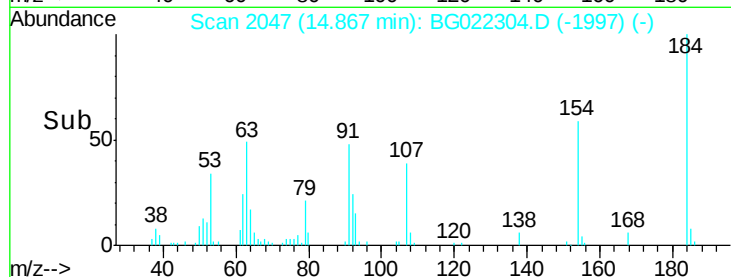
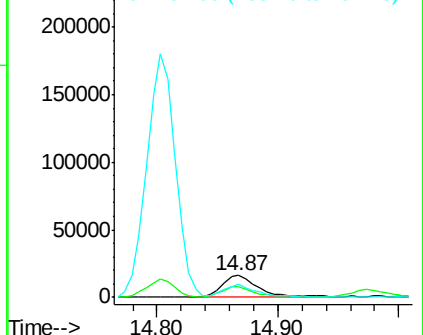
#53
2,4-Dinitrophenol
Concen: 42.90 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 33256
Ion Ratio Lower Upper
184 100
63 49.0 57.3 85.9#
154 59.3 55.2 82.8

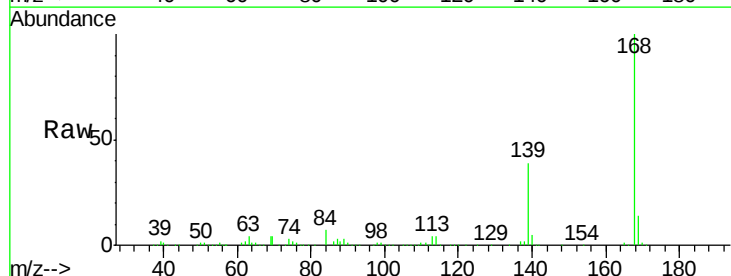


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

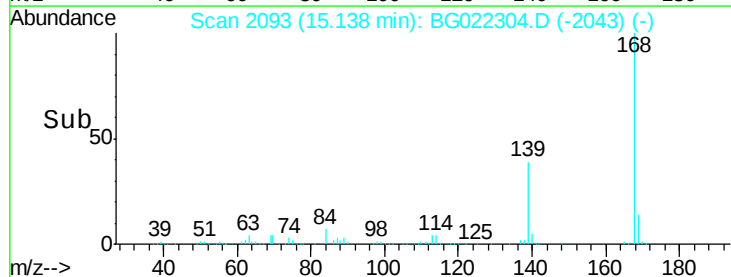
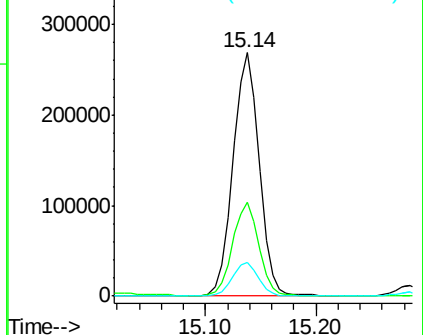


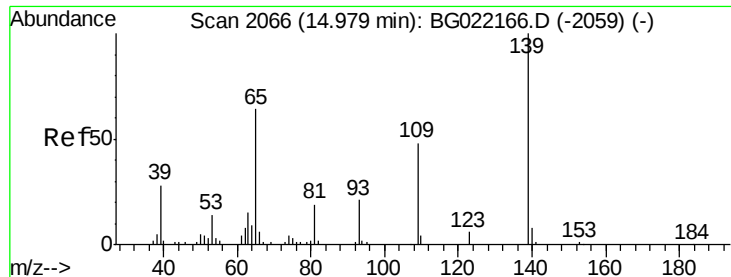
#54
Dibenzofuran
Concen: 38.84 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:168 Resp: 448438
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 35.78 ng

RT: 14.97 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

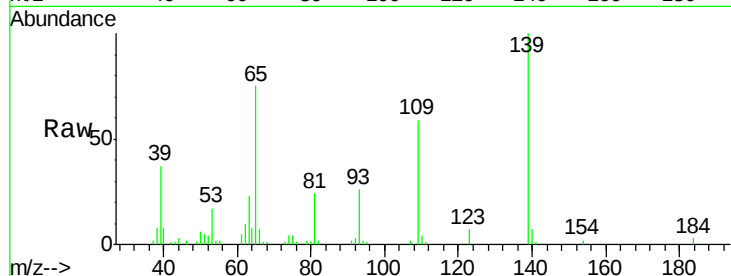
Tgt Ion:139 Resp: 60230

Ion Ratio Lower Upper

139 100

109 58.8 49.2 89.2

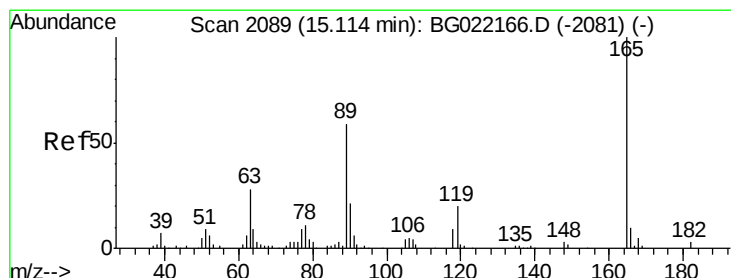
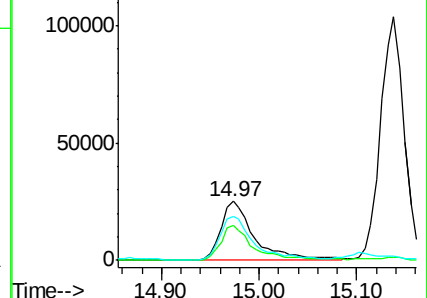
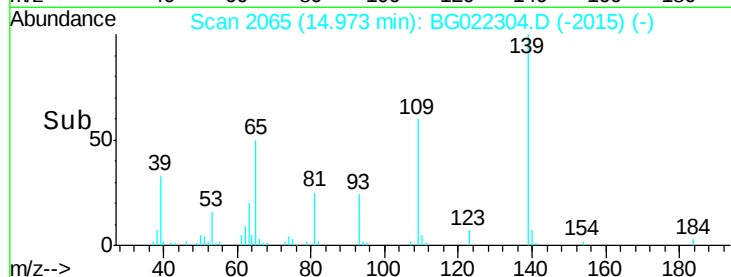
65 75.4 83.2 123.2#



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): BGC



#56

2,4-Dinitrotoluene

Concen: 37.89 ng

RT: 15.11 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Tgt Ion:165 Resp: 111753

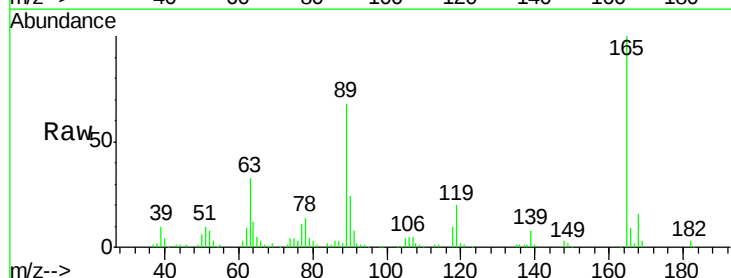
Ion Ratio Lower Upper

165 100

63 32.6 37.4 56.0#

89 68.4 59.4 89.0

182 2.7 2.1 3.1

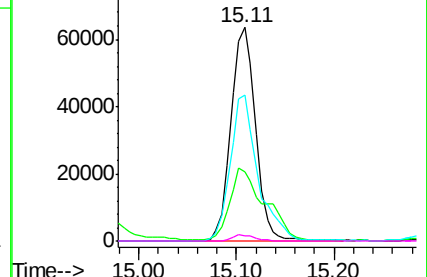
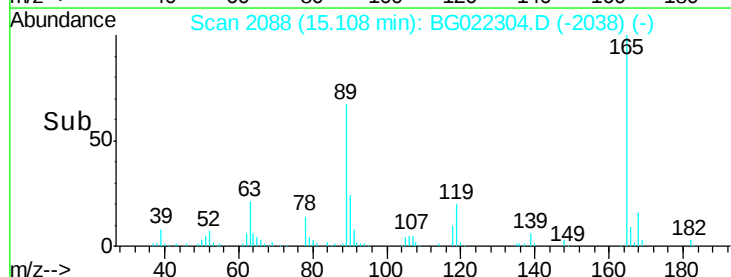


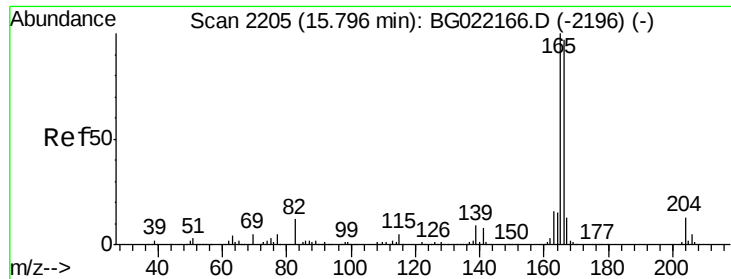
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

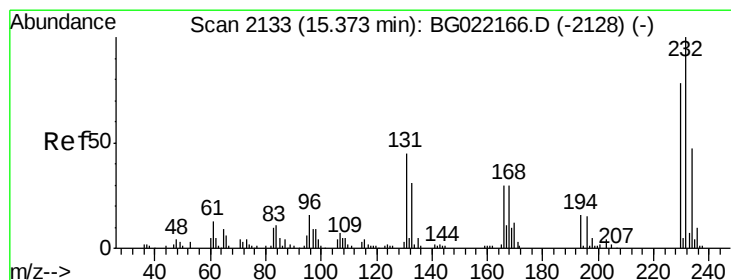
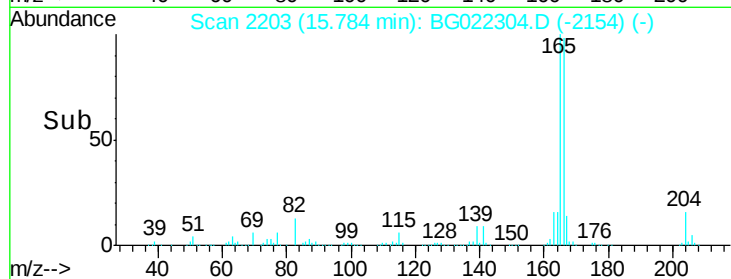
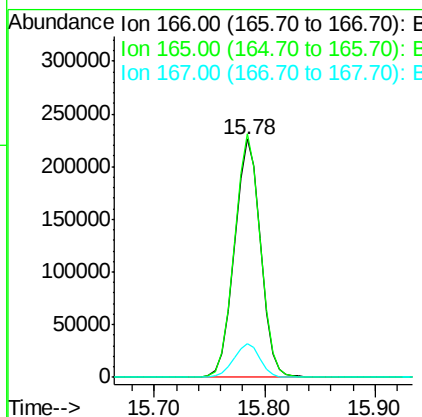
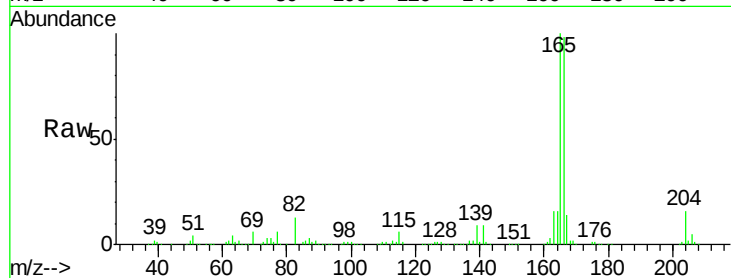




#57
 Fluorene
 Concen: 37.67 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

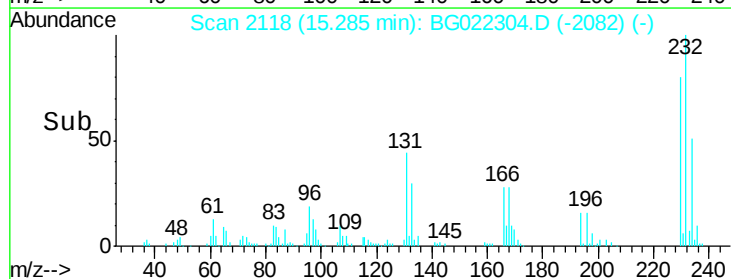
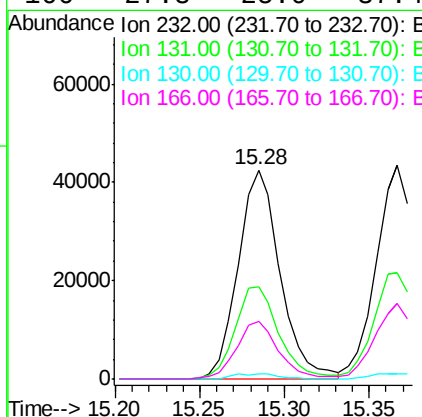
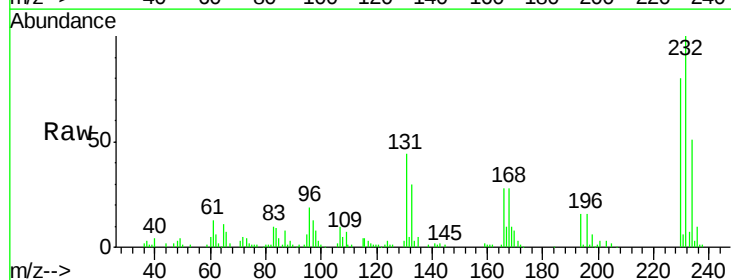
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

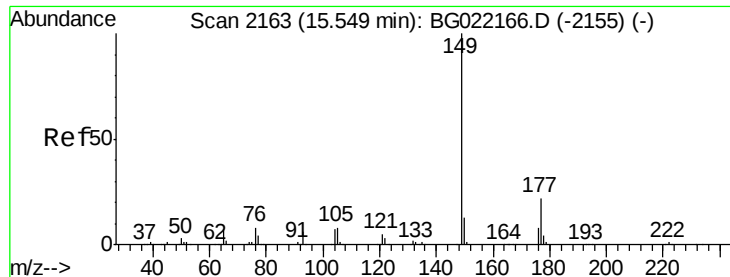
Tgt Ion:166 Resp: 374676
 Ion Ratio Lower Upper
 166 100
 165 102.2 79.0 118.4
 167 14.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.22 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.09 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:232 Resp: 73524
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.3 54.5
 130 2.6 1.9 2.9
 166 27.8 25.0 37.4

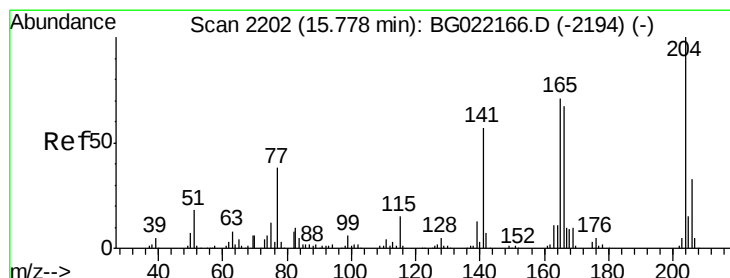
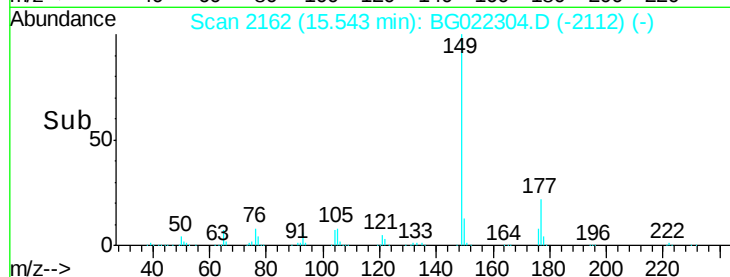
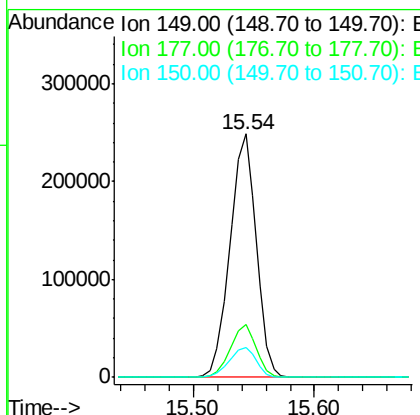
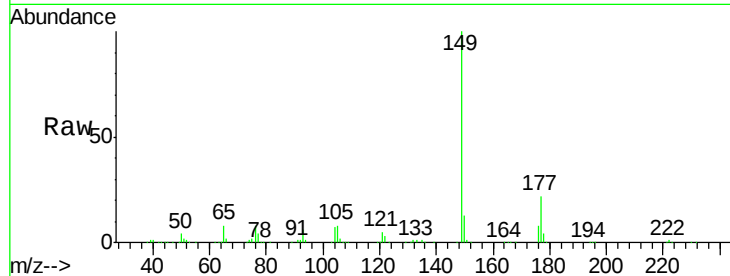




#59
Diethylphthalate
Concen: 34.78 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

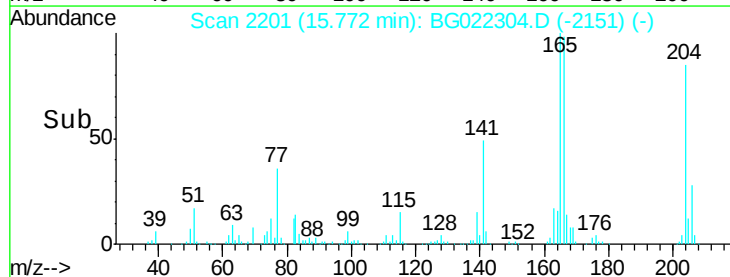
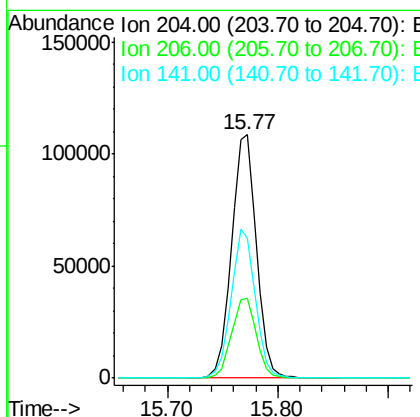
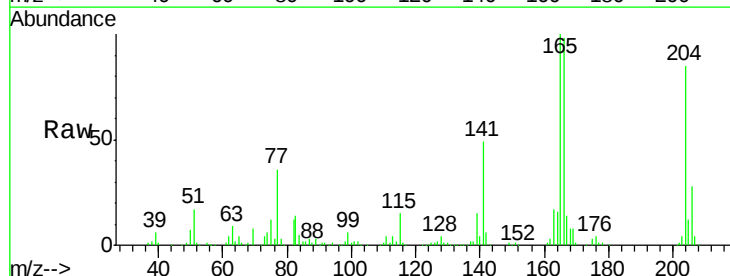
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

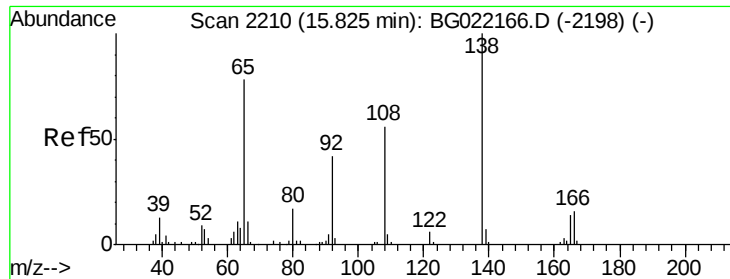
Tgt Ion:149 Resp: 375798
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:204 Resp: 171305
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.8
141 57.6 51.0 76.4

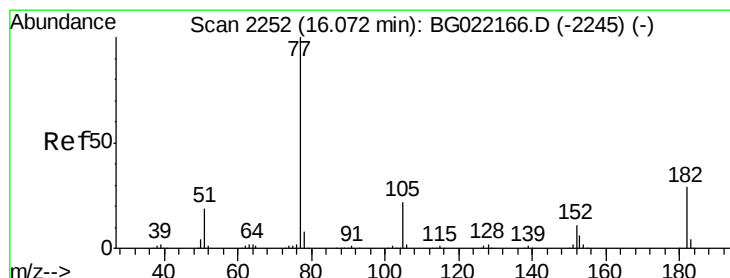
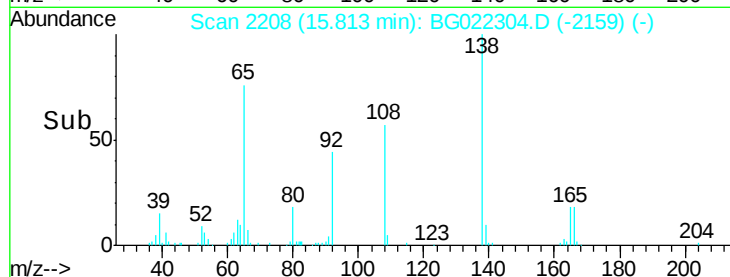
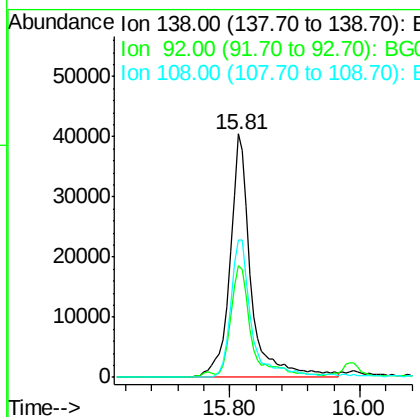
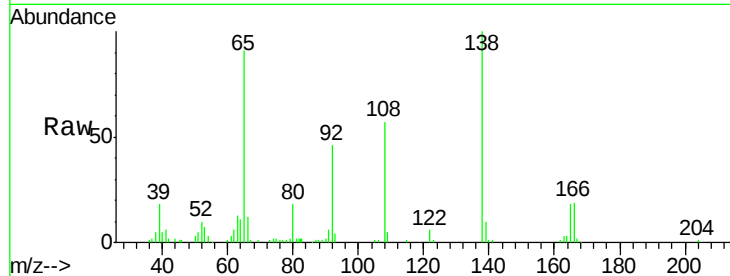




#61
4-Nitroaniline
Concen: 34.96 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

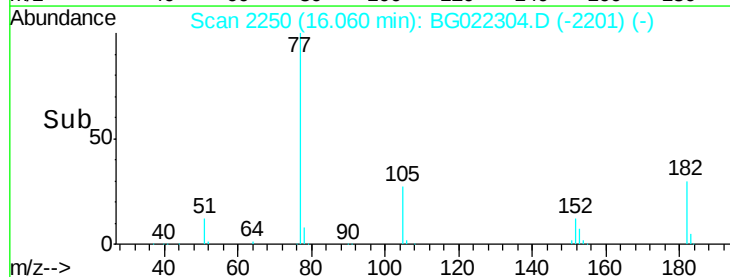
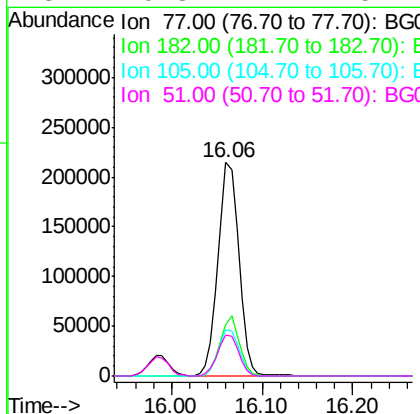
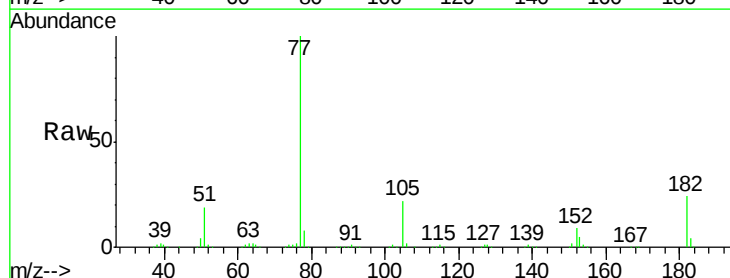
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

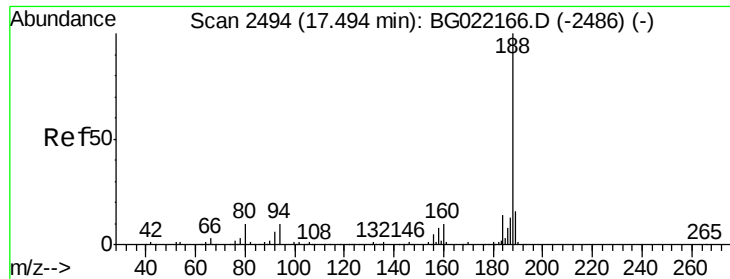
Tgt Ion: 138 Resp: 90425
Ion Ratio Lower Upper
138 100
92 46.2 37.7 77.7
108 56.6 59.4 99.4#



#62
Azobenzene
Concen: 41.80 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion: 77 Resp: 342081
Ion Ratio Lower Upper
77 100
182 23.8 4.1 44.1
105 21.6 0.0 39.8
51 19.3 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

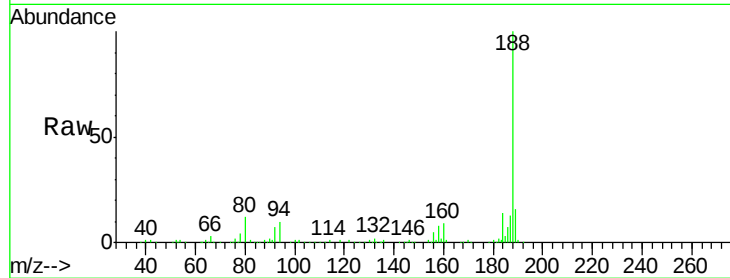
Tgt Ion:188 Resp: 247948

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

80 11.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

200000

150000

100000

50000

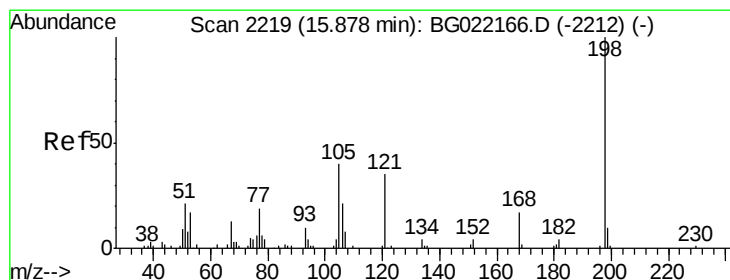
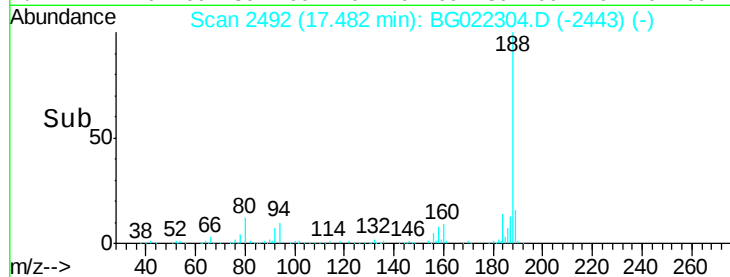
0

17.48

17.40

17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.29 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

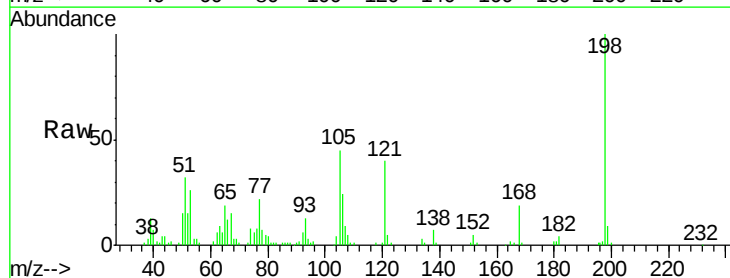
Tgt Ion:198 Resp: 52242

Ion Ratio Lower Upper

198 100

51 31.9 29.2 69.2

105 45.1 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

40000

30000

20000

10000

0

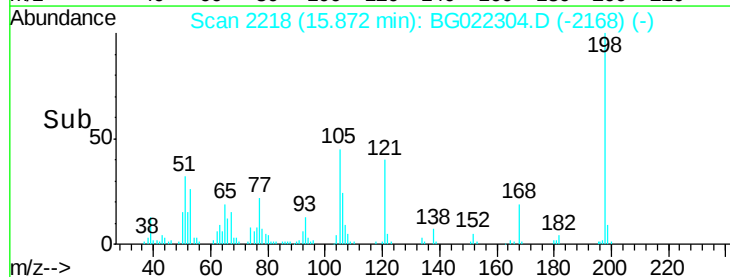
15.87

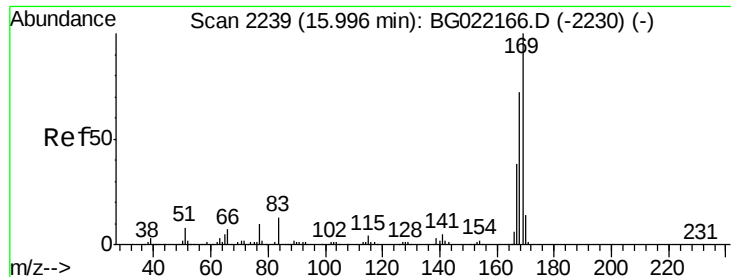
15.80

15.90

16.00

Time-->

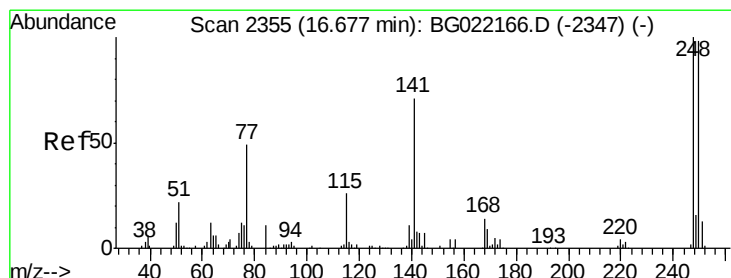
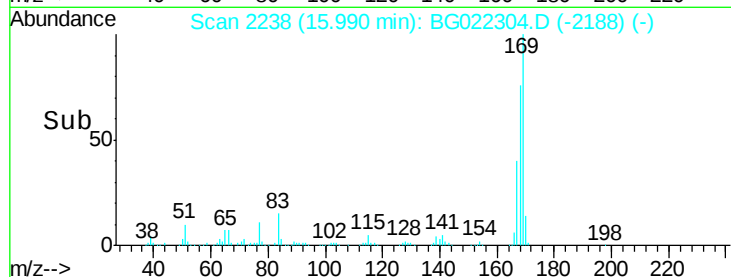
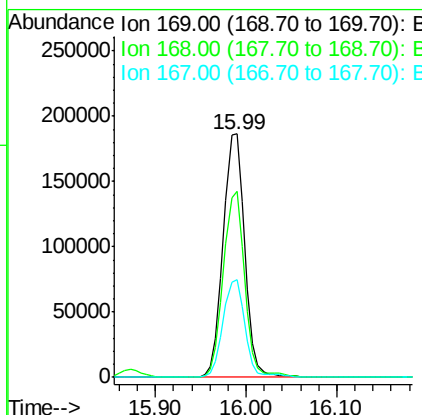
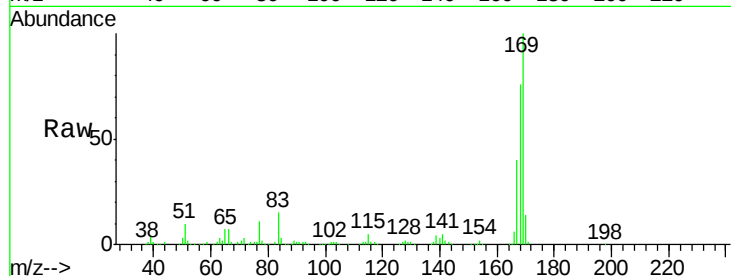




#65
n-Nitrosodiphenylamine
Concen: 43.25 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

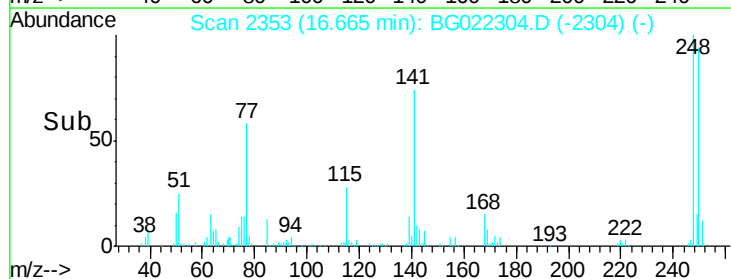
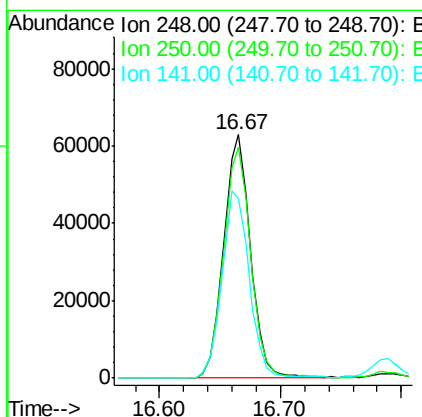
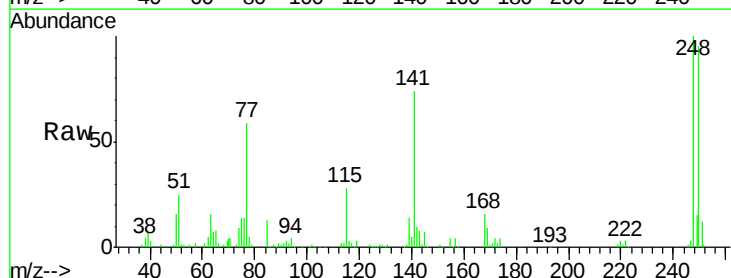
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

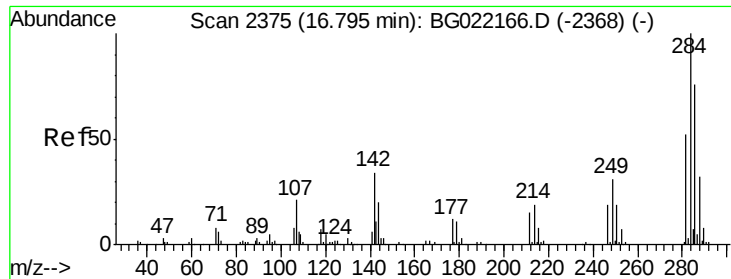
Tgt Ion:169 Resp: 308902
Ion Ratio Lower Upper
169 100
168 76.3 59.6 89.4
167 40.2 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 41.67 ng
RT: 16.67 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:248 Resp: 96803
Ion Ratio Lower Upper
248 100
250 94.7 76.6 114.8
141 74.0 63.8 95.6

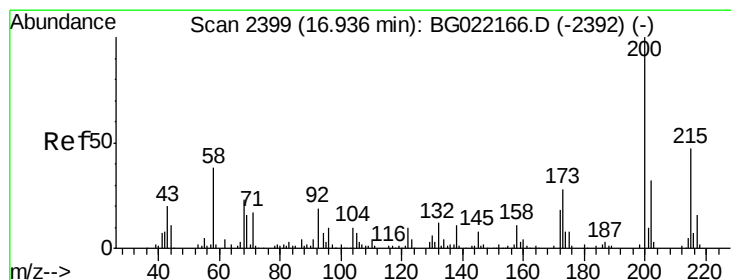
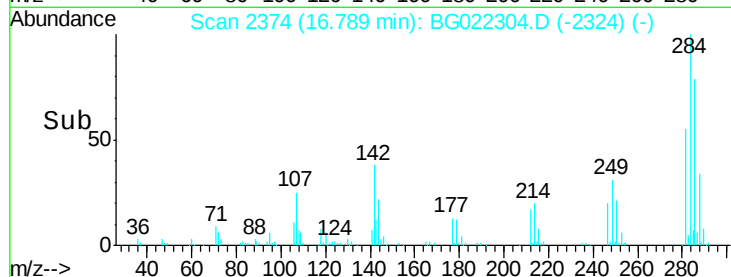
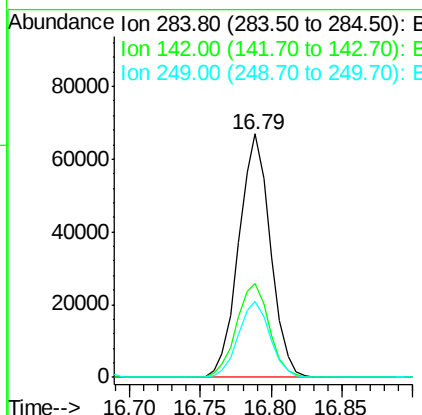
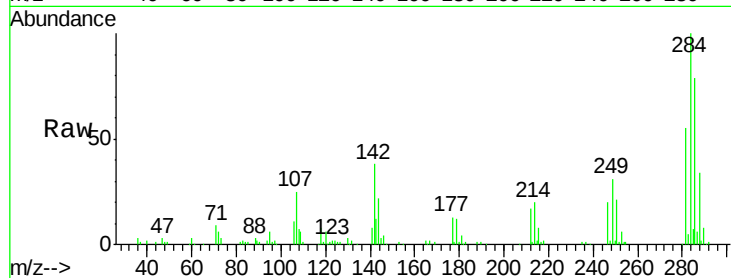




#67
Hexachlorobenzene
Concen: 38.71 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

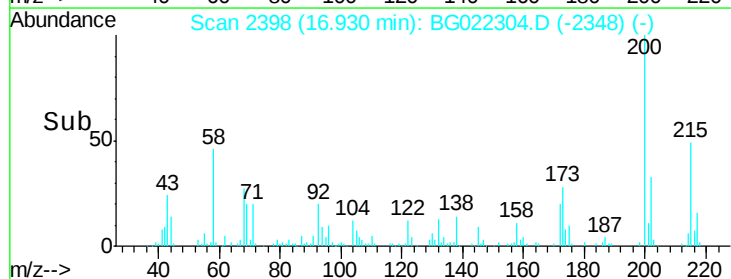
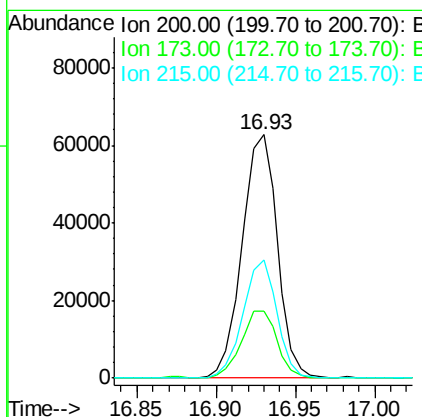
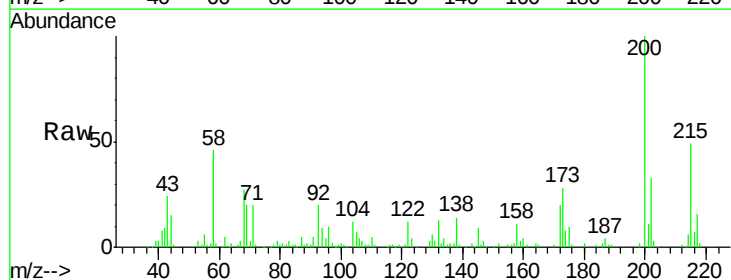
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

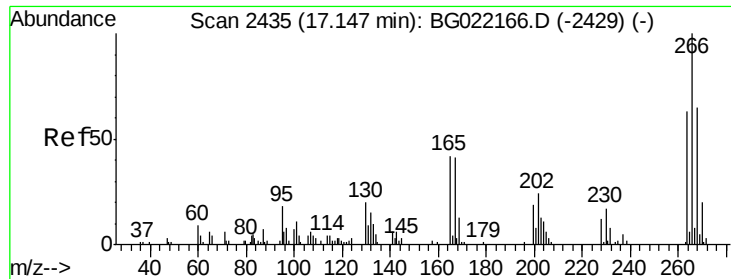
Tgt Ion:284 Resp: 104814
Ion Ratio Lower Upper
284 100
142 38.4 31.8 47.6
249 33.3 27.3 40.9



#68
Atrazine
Concen: 36.58 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:200 Resp: 96712
Ion Ratio Lower Upper
200 100
173 27.7 5.1 45.1
215 48.7 28.0 68.0

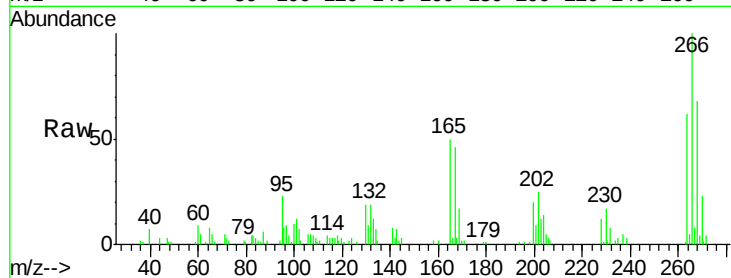




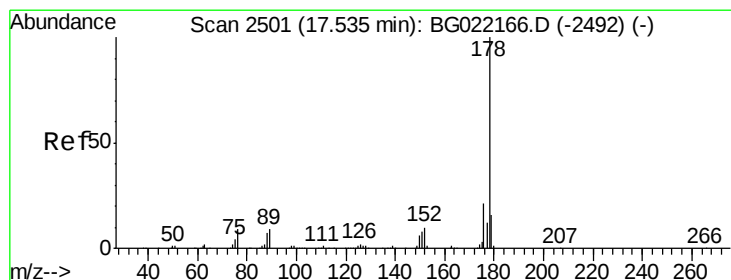
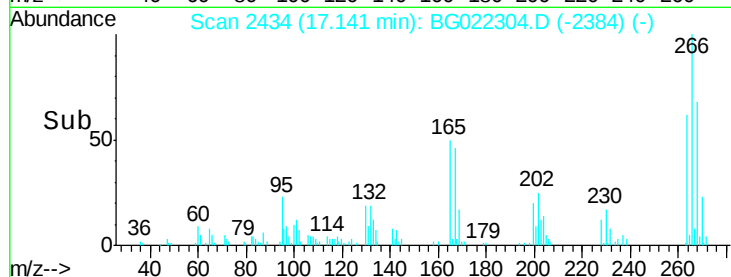
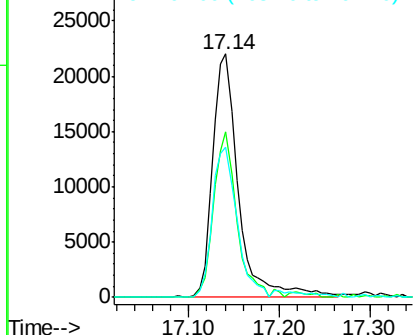
#69
 Pentachlorophenol
 Concen: 39.33 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.4	54.5	81.7
264	66.3	53.8	80.6

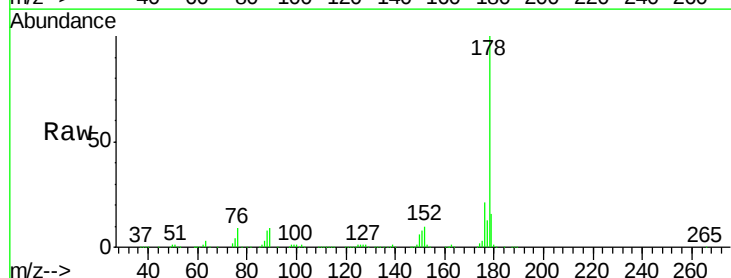


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

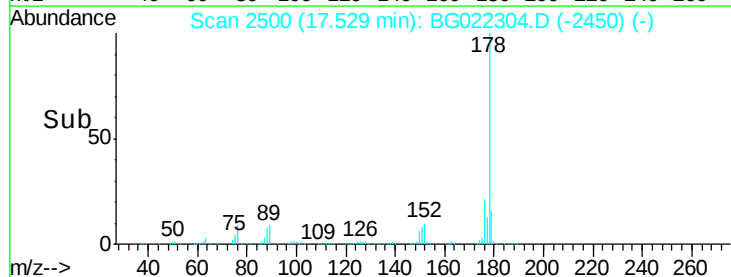
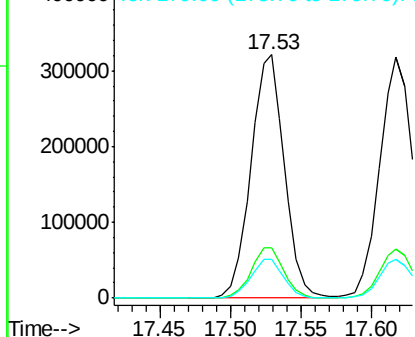


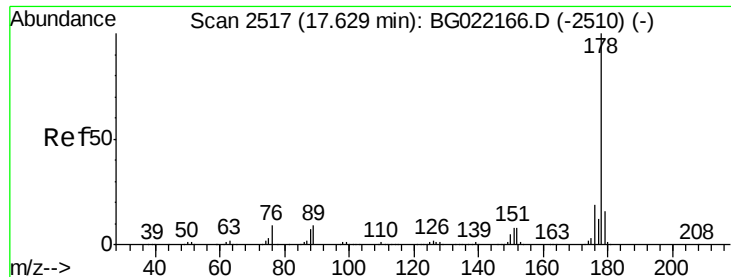
#70
 Phenanthrene
 Concen: 39.61 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.0	18.0



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

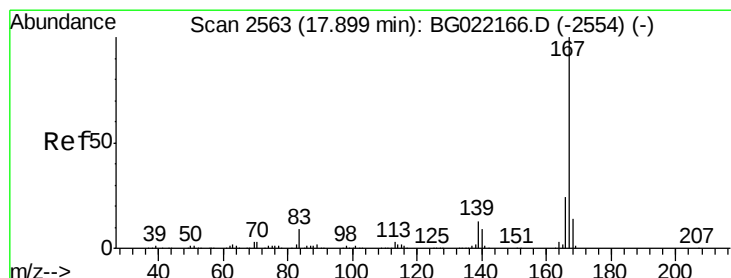
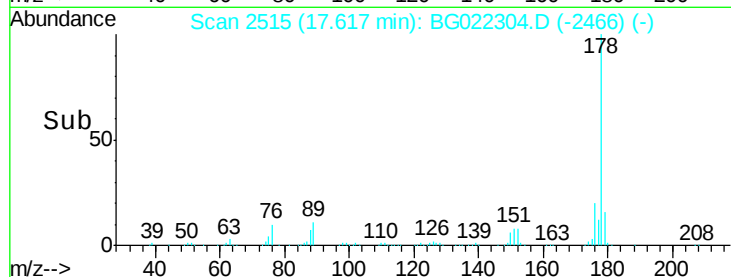
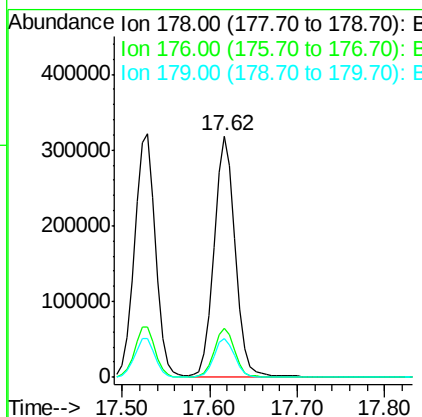
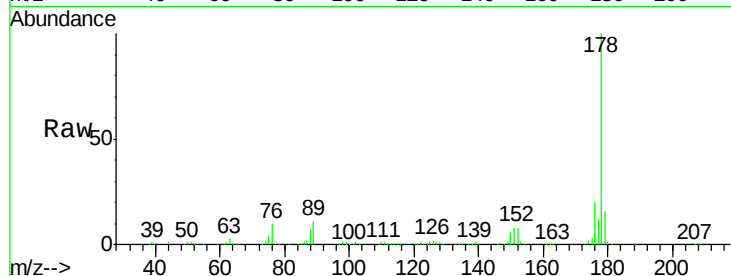




#71
 Anthracene
 Concen: 39.89 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

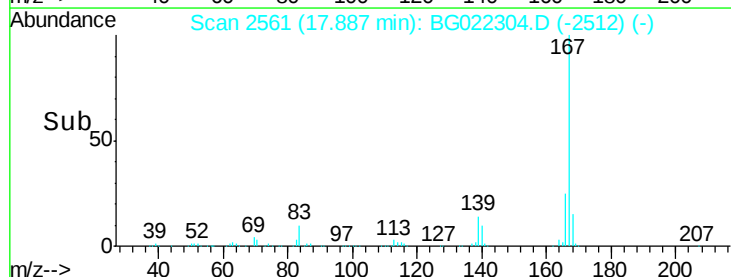
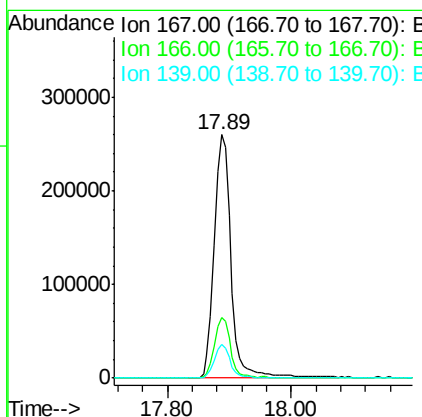
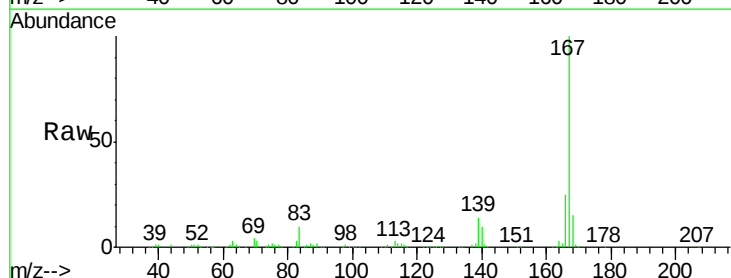
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

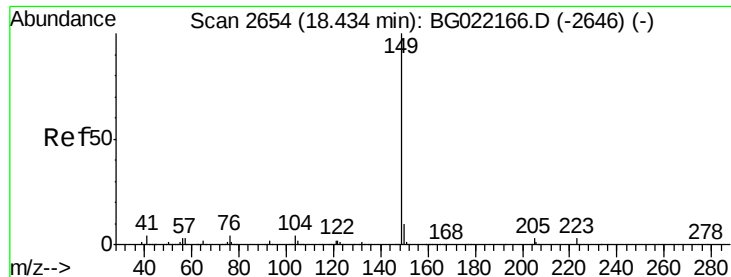
Tgt Ion:178 Resp: 532731
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 16.3 12.2 18.4



#72
 Carbazole
 Concen: 38.77 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:167 Resp: 490451
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.6 27.8
 139 14.0 10.6 15.8

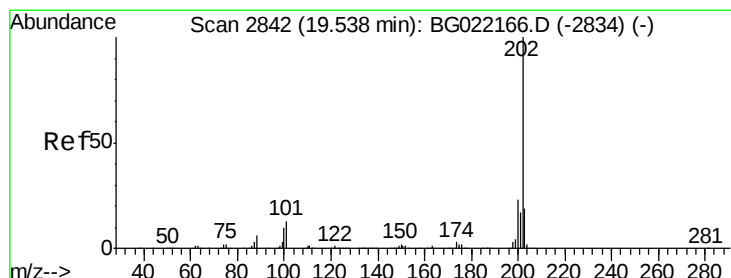
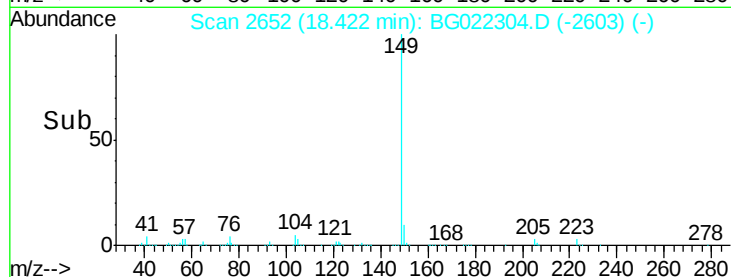
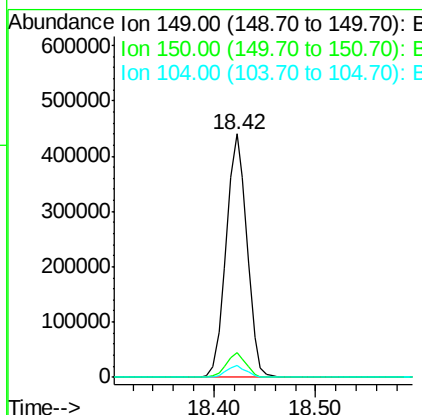
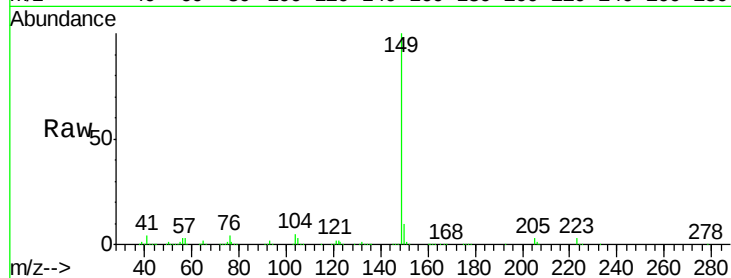




#73
Di-n-butylphthalate
Concen: 37.92 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

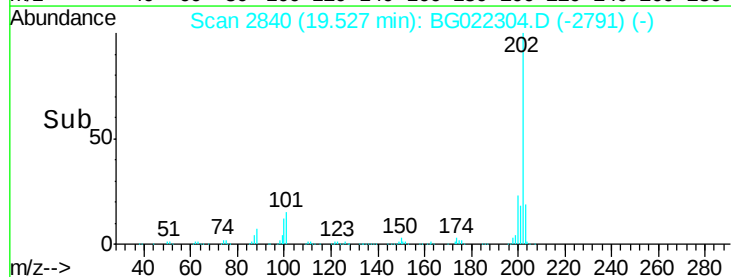
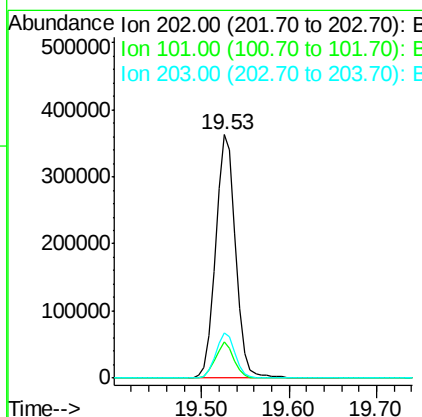
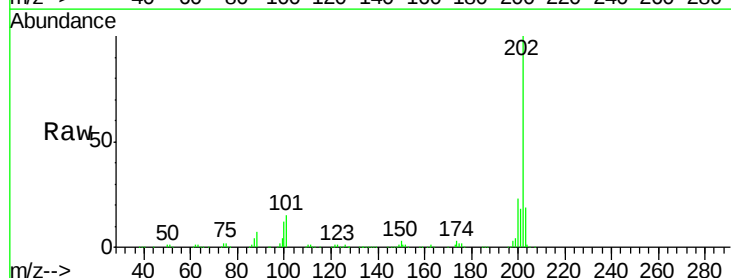
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

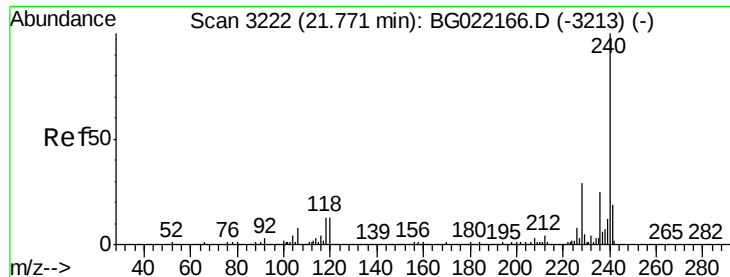
Tgt Ion:149 Resp: 627042
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 37.04 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:202 Resp: 573395
Ion Ratio Lower Upper
202 100
101 14.7 0.0 31.0
203 18.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

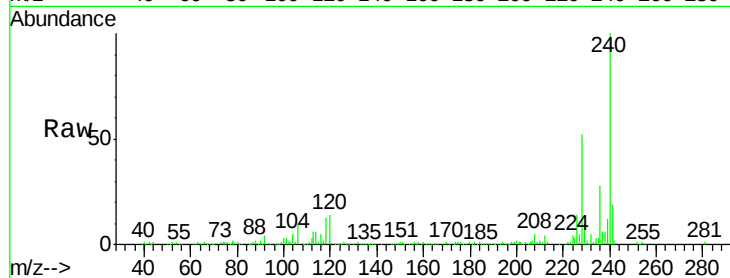
Tgt Ion:240 Resp: 227257

Ion Ratio Lower Upper

240 100

120 14.3 8.4 12.6#

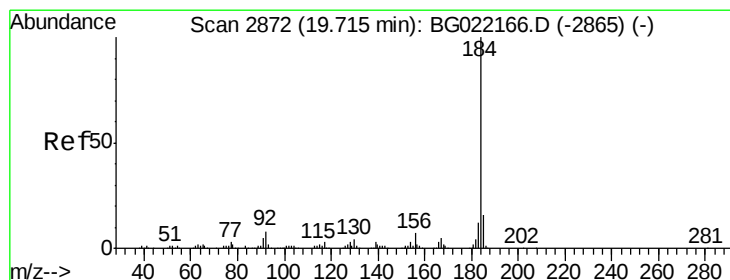
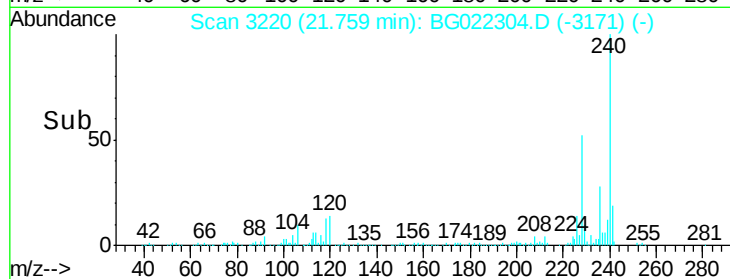
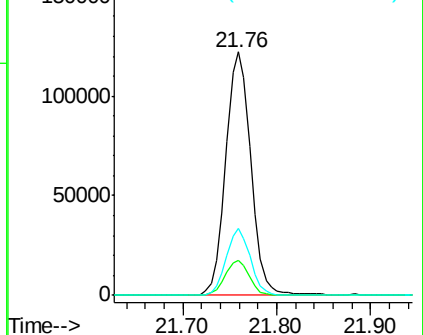
236 27.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.29 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

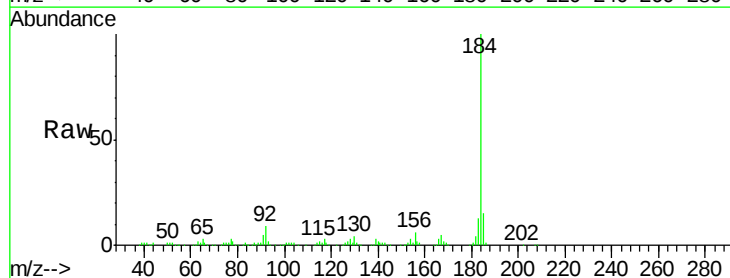
Tgt Ion:184 Resp: 281064

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

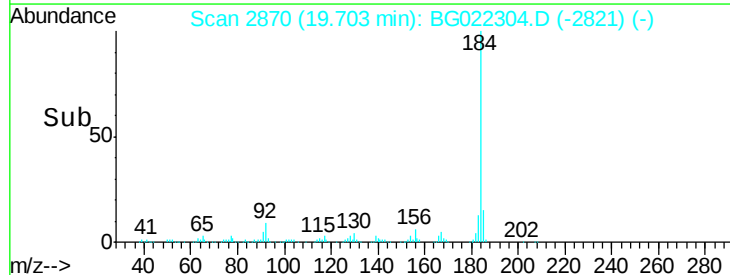
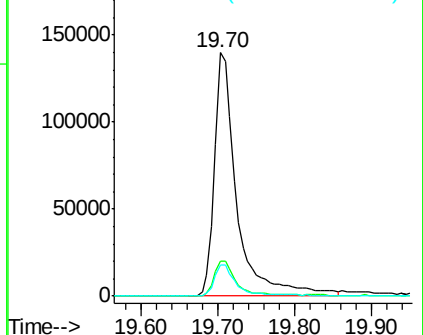
183 12.6 10.2 15.4

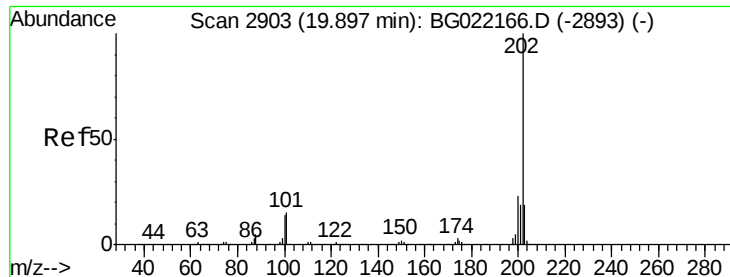


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

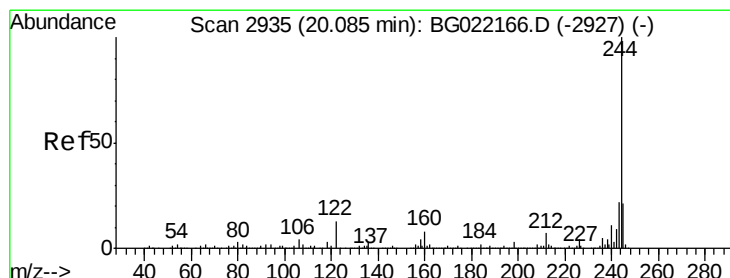
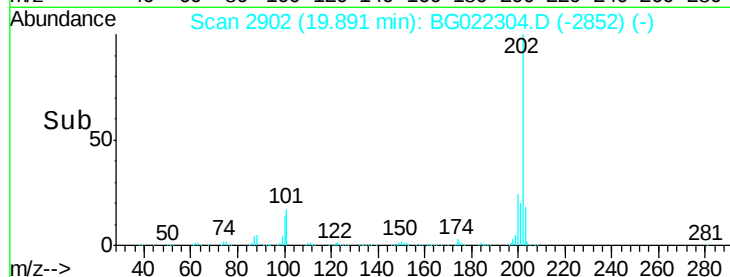
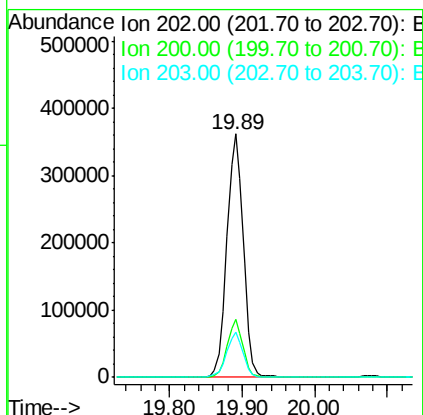
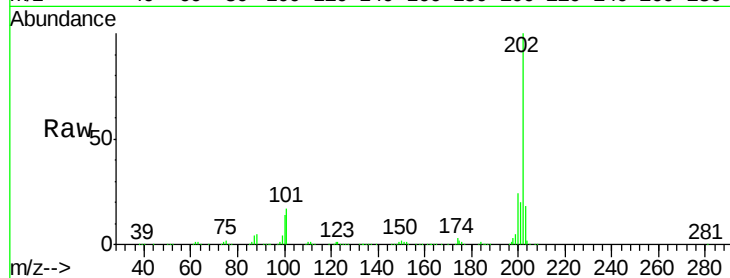




#77
 Pyrene
 Concen: 40.29 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

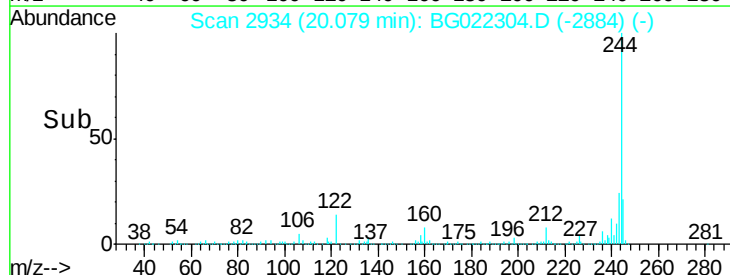
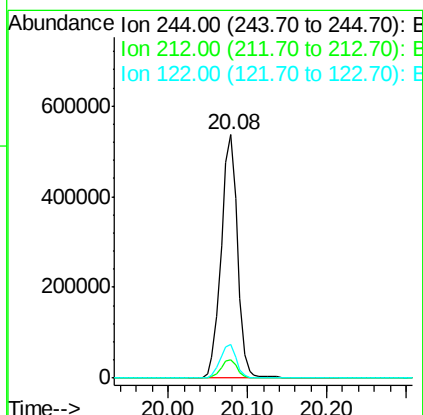
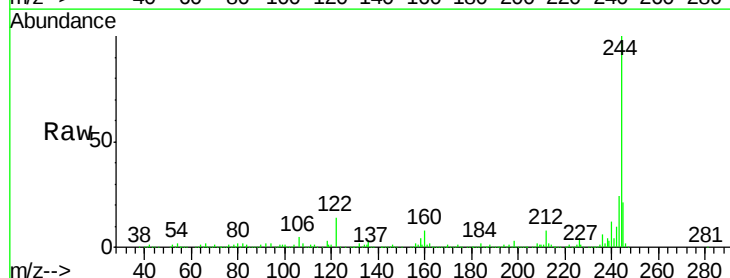
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

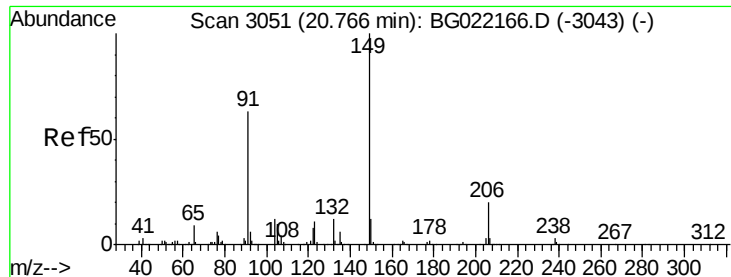
Tgt Ion: 202 Resp: 569283
 Ion Ratio Lower Upper
 202 100
 200 23.7 18.2 27.2
 203 18.4 15.0 22.4



#78
 Terphenyl-d14
 Concen: 80.24 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion: 244 Resp: 768078
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.8 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 45.15 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

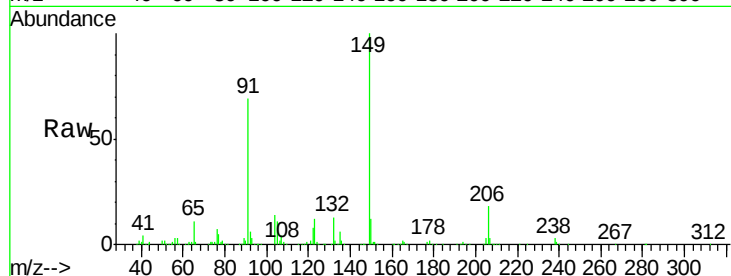
Tgt Ion:149 Resp: 295847

Ion Ratio Lower Upper

149 100

91 69.3 57.8 86.8

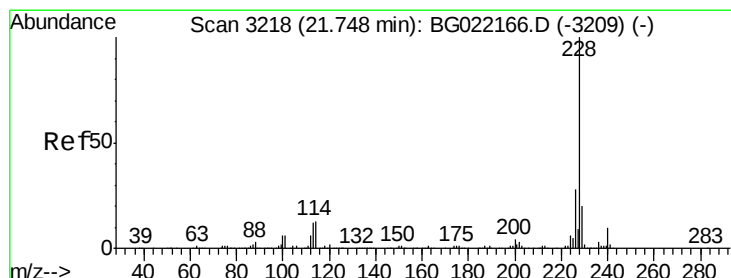
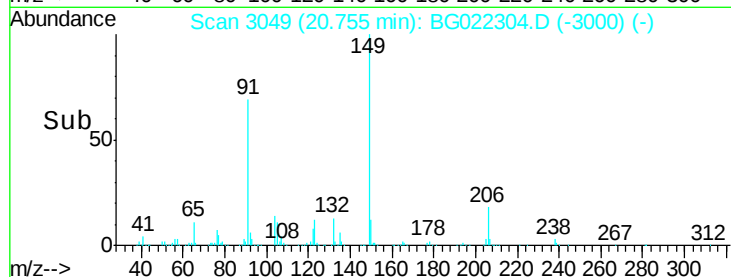
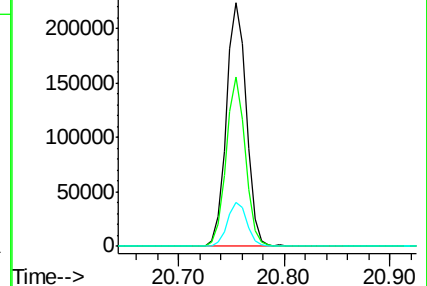
206 17.9 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.95 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

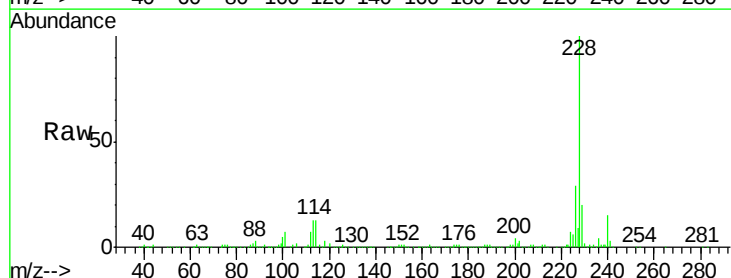
Tgt Ion:228 Resp: 521840

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

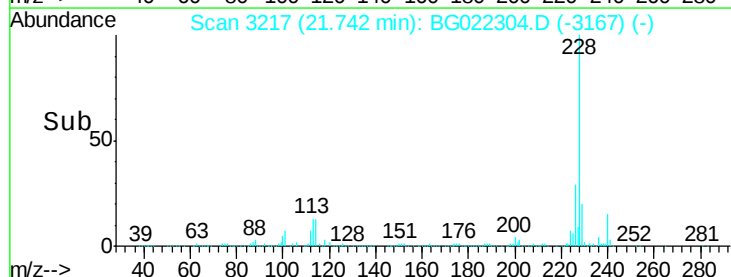
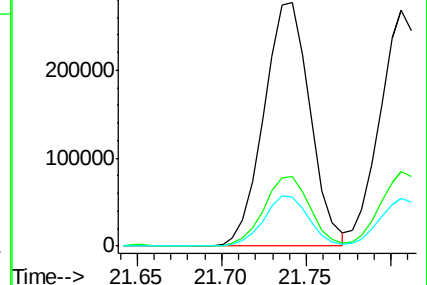
229 20.1 16.1 24.1

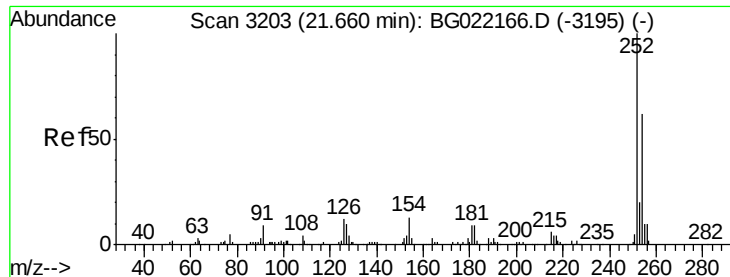


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

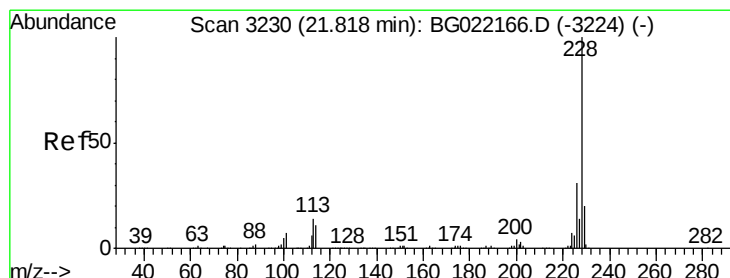
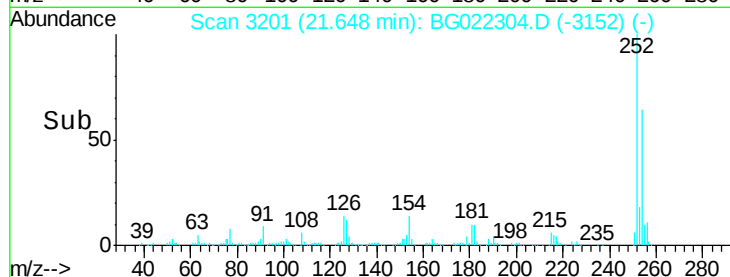
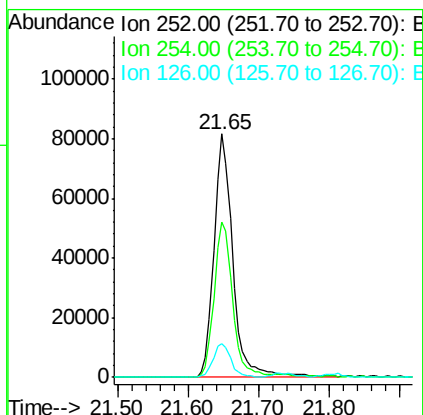
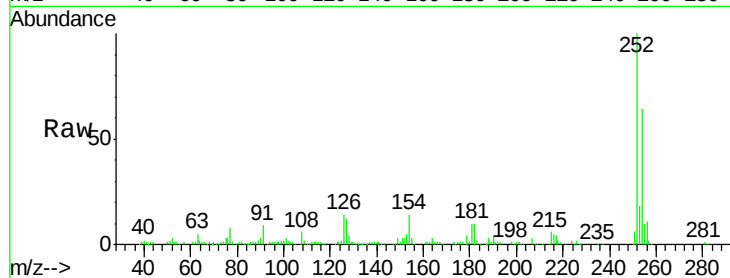




#81
 3,3'-Dichlorobenzidine
 Concen: 42.57 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

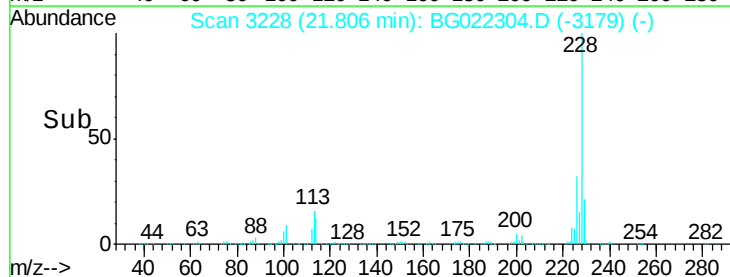
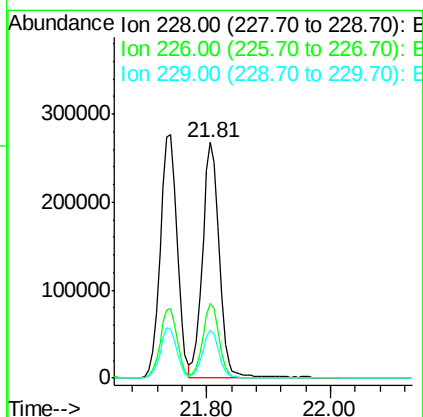
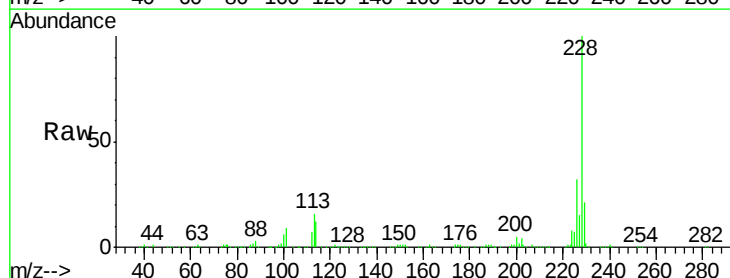
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

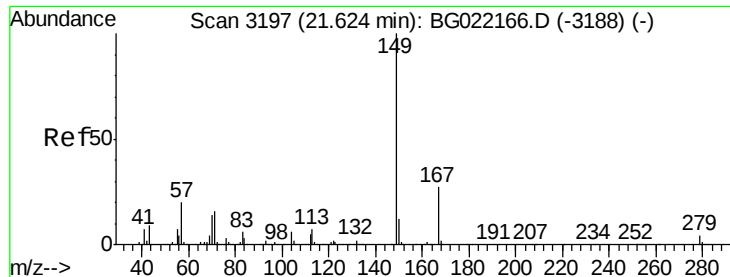
Tgt Ion:252 Resp: 152281
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.8 77.6
 126 14.0 8.8 13.2#



#82
 Chrysene
 Concen: 40.45 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion:228 Resp: 501621
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.5 15.9 23.9

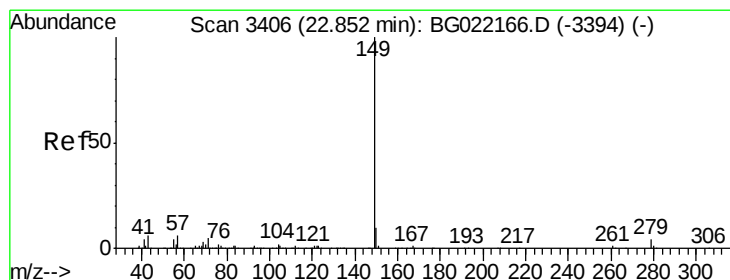
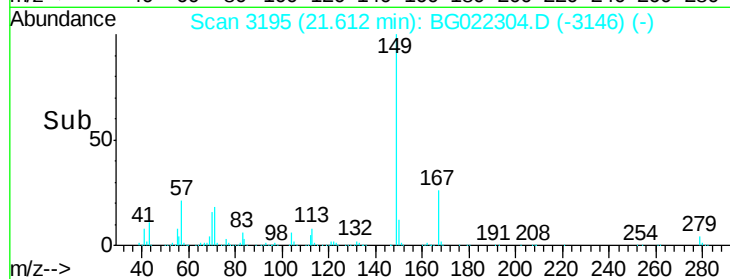
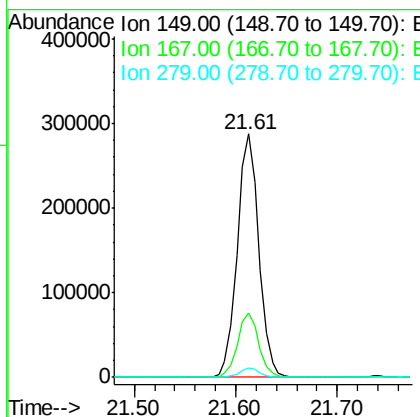
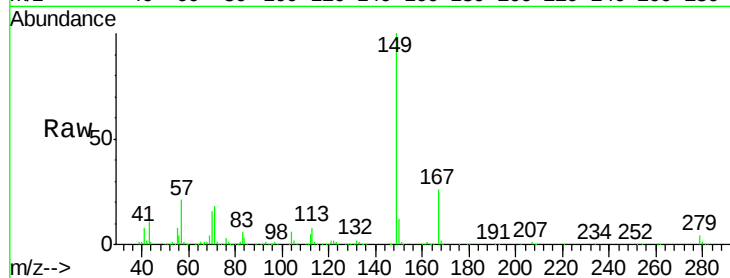




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.97 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

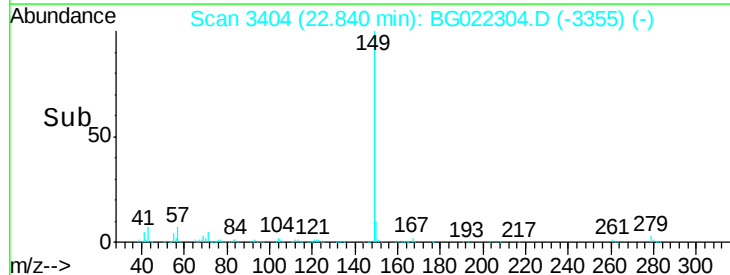
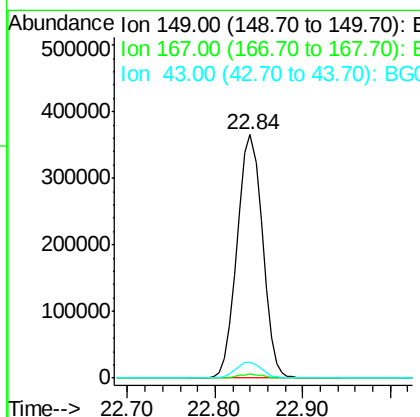
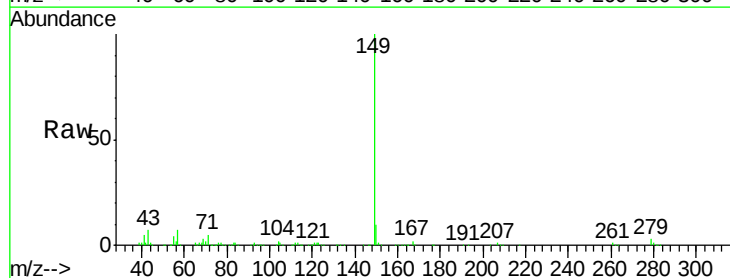
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

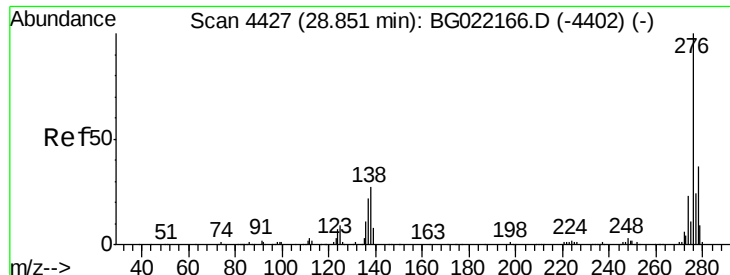
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	3.9	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 44.65 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#

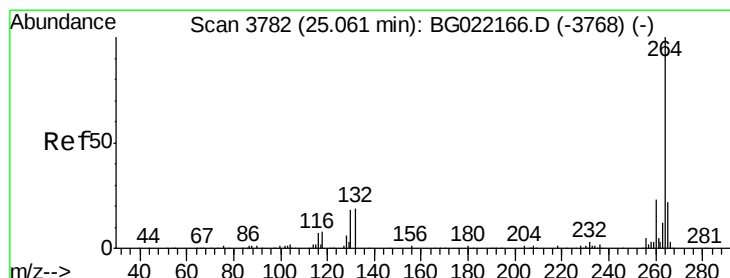
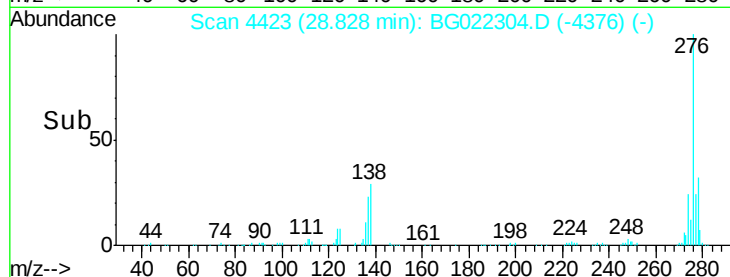
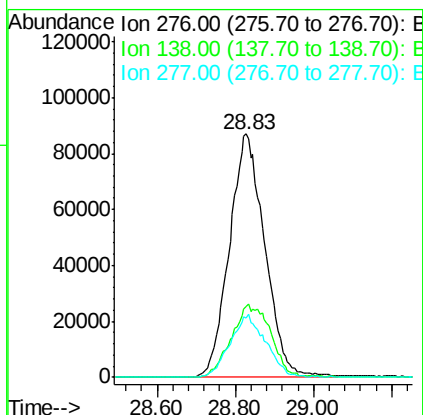
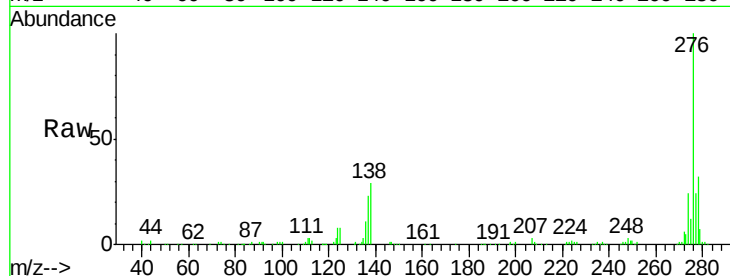




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 28.83 min Scan# 4423
 Delta R.T. -0.02 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

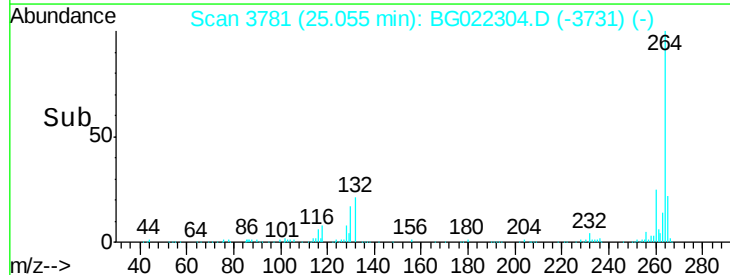
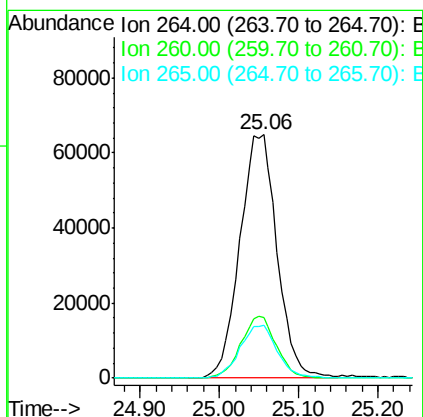
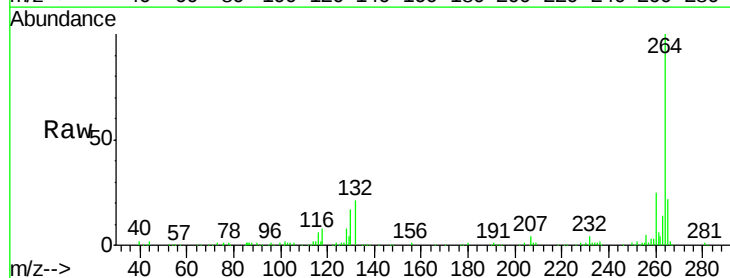
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

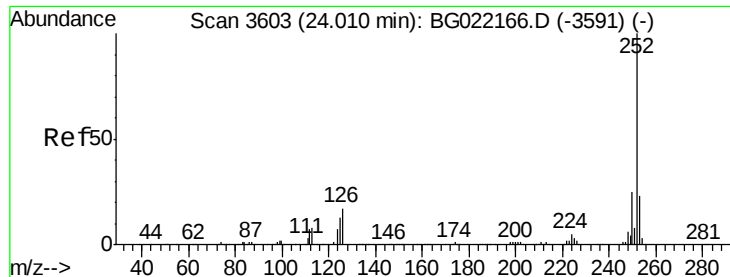
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	14.0	21.0#
277	26.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3781
 Delta R.T. -0.01 min
 Lab File: BG022304.D
 Acq: 11 Jun 2016 2:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.4
265	21.6	17.8	26.8

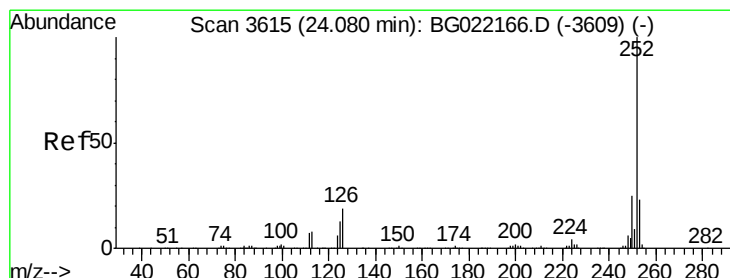
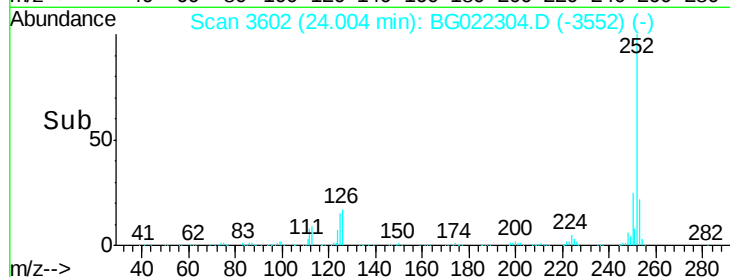
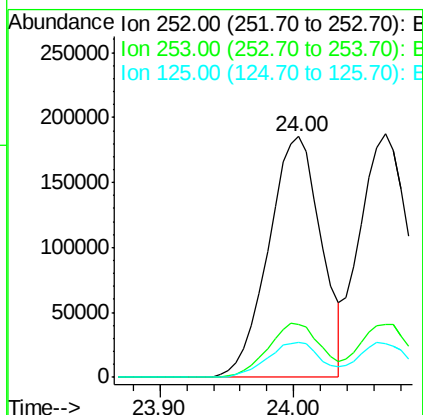
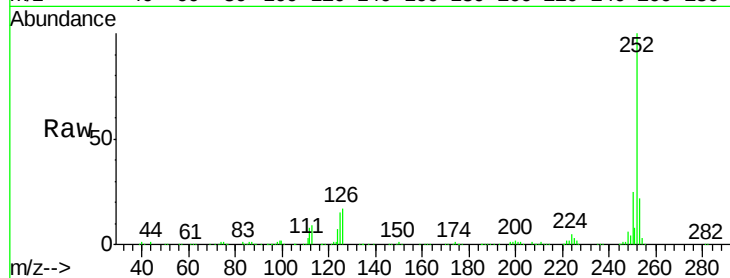




#87
Benzo(b)fluoranthene
Concen: 41.22 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

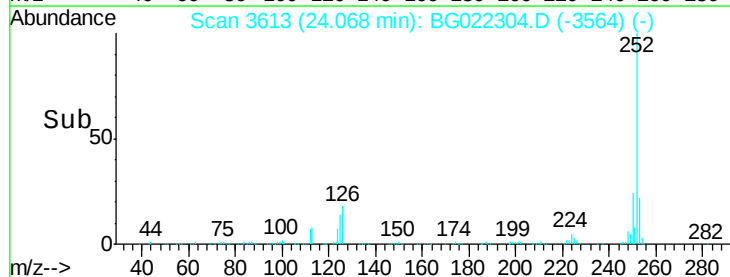
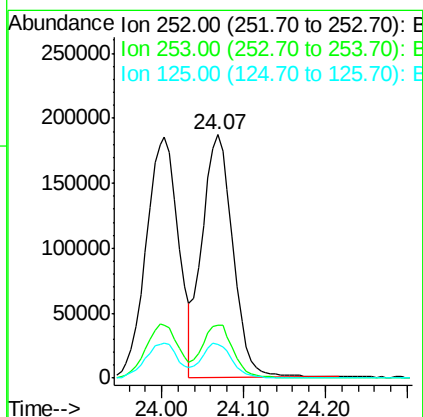
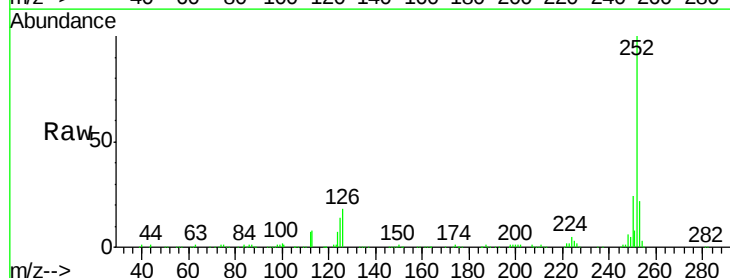
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

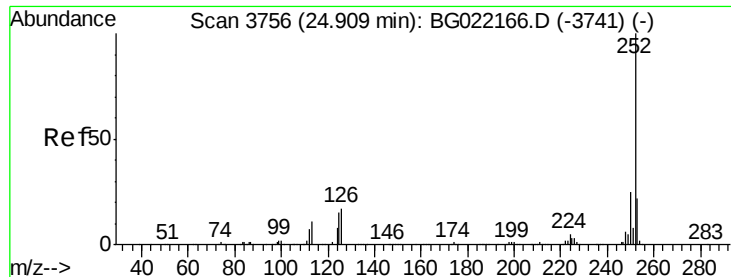
Tgt Ion:252 Resp: 508454
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.5 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 40.26 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG022304.D
Acq: 11 Jun 2016 2:27

Tgt Ion:252 Resp: 488863
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 14.0 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 41.67 ng

RT: 24.90 min Scan# 3754

Delta R.T. -0.01 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

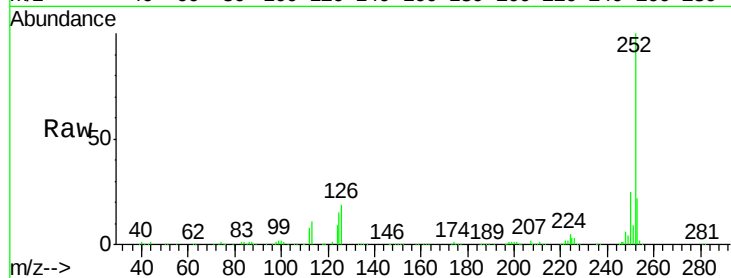
Instrument :

BNA_G

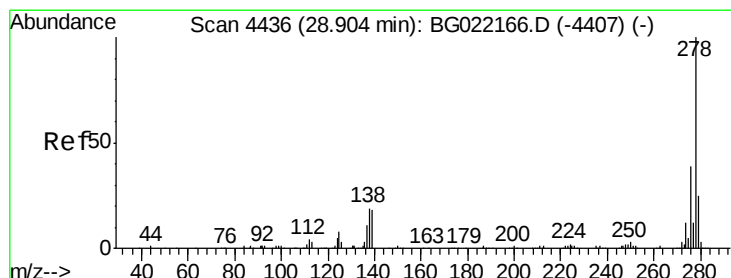
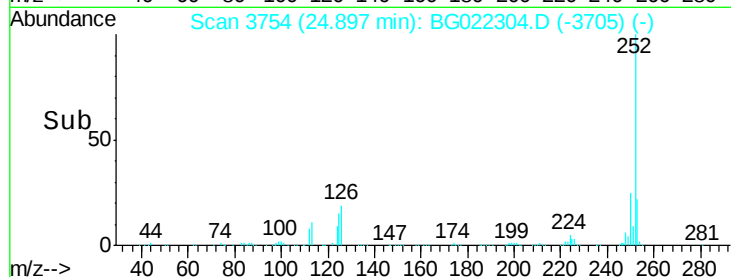
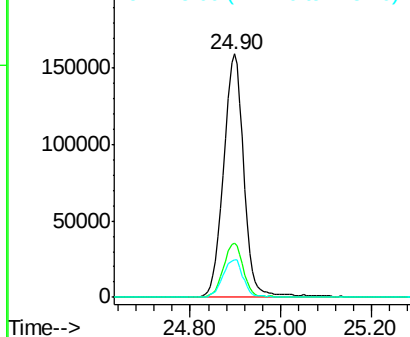
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	491488
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	15.2	9.6	14.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.63 ng

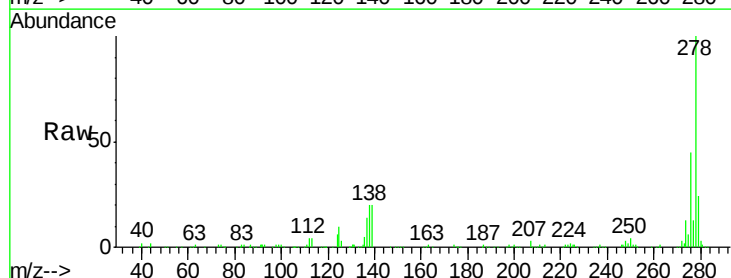
RT: 28.88 min Scan# 4432

Delta R.T. -0.02 min

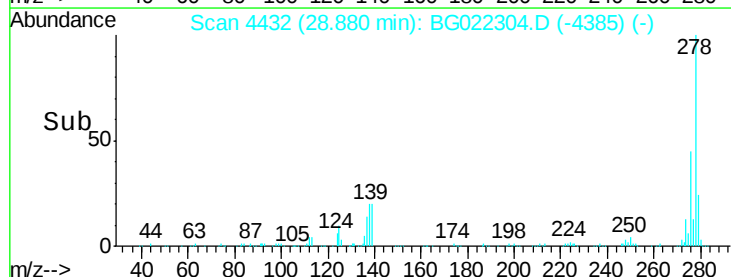
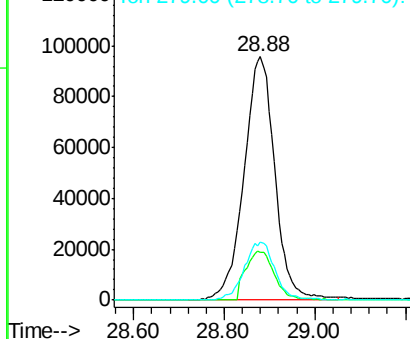
Lab File: BG022304.D

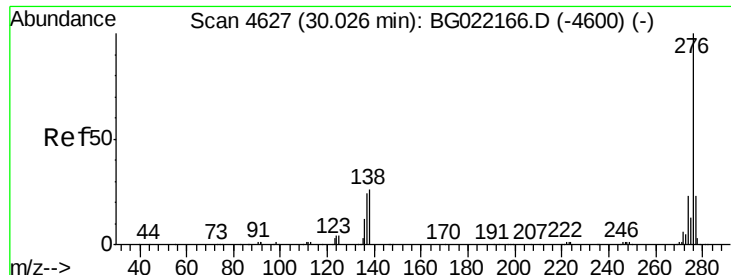
Acq: 11 Jun 2016 2:27

Tgt Ion:	278	Resp:	451325
Ion Ratio	Lower	Upper	
278	100		
139	19.6	11.9	17.9#
279	24.0	18.2	27.2



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: 39.51 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG022304.D

Acq: 11 Jun 2016 2:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

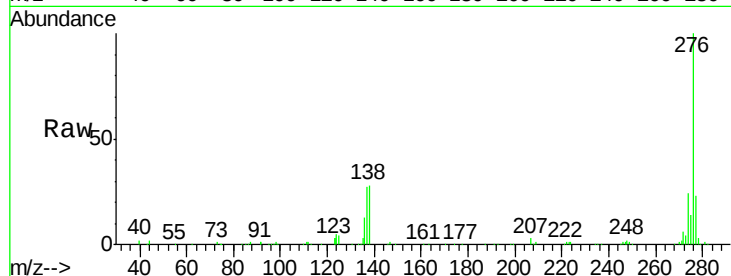
Tgt Ion: 276 Resp: 456564

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 28.3 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

