

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	41839	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	211572	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	124145	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	281720	20.00	ng	0.00
75) Chrysene-d12	21.73	240	238661	20.00	ng	0.00
86) Perylene-d12	25.01	264	210565	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	195306	90.25	ng	-0.02
7) Phenol-d6	7.24	99	300418	88.30	ng	-0.01
23) Nitrobenzene-d5	9.25	82	272229	89.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.20	330	111713	79.64	ng	-0.01
44) 2-Fluorobiphenyl	13.34	172	668515	82.06	ng	0.00
78) Terphenyl-d14	20.06	244	862359	85.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	40172	38.72	ng	# 79
3) Pyridine	3.87	79	116521	41.56	ng	95
4) n-Nitrosodimethylamine	3.78	42	29719	47.40	ng	# 98
6) Aniline	7.40	93	192539	44.54	ng	# 82
8) 2-Chlorophenol	7.64	128	125570	41.98	ng	# 81
9) Benzaldehyde	7.21	77	81794	43.68	ng	# 76
10) Phenol	7.27	94	156616	44.65	ng	83
11) bis(2-Chloroethyl)ether	7.48	93	118610	42.41	ng	# 74
12) 1,3-Dichlorobenzene	7.96	146	123374	38.48	ng	# 91
13) 1,4-Dichlorobenzene	8.11	146	127842	40.02	ng	94
14) 1,2-Dichlorobenzene	8.43	146	124301	38.60	ng	96
15) Benzyl Alcohol	8.32	79	101880	46.35	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.61	45	125298	43.18	ng	84
17) 2-Methylphenol	8.52	107	114046	43.57	ng	# 86
18) Hexachloroethane	9.16	117	46884	40.20	ng	# 81
19) n-Nitroso-di-n-propylamine	8.88	70	98537	42.78	ng	# 72
20) 3+4-Methylphenols	8.86	107	160786	42.82	ng	97
22) Acetophenone	8.91	105	197477	43.31	ng	# 82
24) Nitrobenzene	9.29	77	137398	45.02	ng	# 87
25) Isophorone	9.82	82	288645	40.65	ng	# 92
26) 2-Nitrophenol	10.01	139	79443	48.01	ng	# 78
27) 2,4-Dimethylphenol	10.06	122	124403	41.53	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	169723	41.73	ng	94
29) 2,4-Dichlorophenol	10.55	162	120838	43.55	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	121602	39.22	ng	97
31) Naphthalene	10.95	128	417939	39.58	ng	# 94
32) Benzoic acid	10.20	122	35042	38.22	ng	# 84
33) 4-Chloroaniline	11.06	127	186907	42.56	ng	# 92
34) Hexachlorobutadiene	11.22	225	62195	37.37	ng	94
35) Caprolactam	11.86	113	60733	39.90	ng	# 48
36) 4-Chloro-3-methylphenol	12.18	107	144176	43.84	ng	90
37) 2-Methylnaphthalene	12.55	142	306901	39.36	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	130927	40.97	ng	98
40) Hexachlorocyclopentadiene	12.88	237	42398	29.49	ng	98

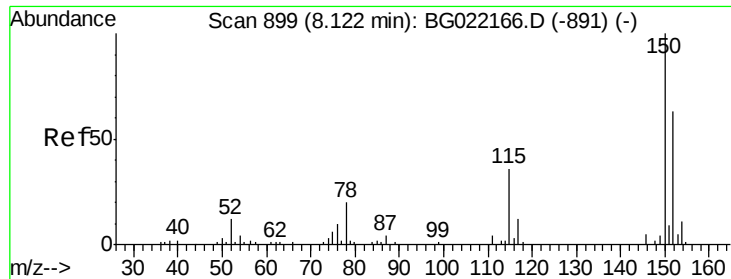
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	99399	46.37	nq	97
43) 2,4,5-Trichlorophenol	13.24	196	104758	44.23	nq	95
45) 1,1'-Biphenyl	13.55	154	393896	42.16	nq	95
46) 2-Chloronaphthalene	13.59	162	298161	41.63	nq	97
47) 2-Nitroaniline	13.80	65	82684	48.42	nq	# 64
48) Acenaphthylene	14.44	152	508076	40.43	nq	97
49) Dimethylphthalate	14.16	163	397047	38.57	nq	98
50) 2,6-Dinitrotoluene	14.29	165	92776	41.46	nq	# 77
51) Acenaphthene	14.78	154	303449	40.31	nq	97
52) 3-Nitroaniline	14.63	138	104473	42.09	nq	# 80
53) 2,4-Dinitrophenol	14.85	184	26345	35.82	nq	# 85
54) Dibenzofuran	15.11	168	468041	39.84	nq	99
55) 4-Nitrophenol	14.95	139	71729	41.88	nq	# 72
56) 2,4-Dinitrotoluene	15.09	165	131649	43.86	nq	# 85
57) Fluorene	15.76	166	404328	39.95	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	86802	40.86	nq	# 96
59) Diethylphthalate	15.52	149	421614	38.34	nq	100
60) 4-Chlorophenyl-phenylether	15.75	204	179811	39.23	nq	96
61) 4-Nitroaniline	15.79	138	106622	40.51	nq	# 78
62) Azobenzene	16.04	77	359410	43.16	nq	88
64) 4,6-Dinitro-2-methylphenol	15.85	198	54095	39.03	nq	84
65) n-Nitrosodiphenylamine	15.96	169	344006	42.39	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	107674	40.79	nq	97
67) Hexachlorobenzene	16.77	284	117666	38.25	nq	96
68) Atrazine	16.91	200	113706	37.85	nq	97
69) Pentachlorophenol	17.11	266	42626	34.75	nq	97
70) Phenanthrene	17.50	178	603725	39.46	nq	98
71) Anthracene	17.60	178	602443	39.70	nq	97
72) Carbazole	17.87	167	571438	39.76	nq	96
73) Di-n-butylphthalate	18.40	149	733995	39.06	nq	98
74) Fluoranthene	19.51	202	649227	36.91	nq	96
76) Benzidine	19.68	184	249950	40.05	nq	97
77) Pyrene	19.87	202	630443	42.49	nq	99
79) Butylbenzylphthalate	20.73	149	316789	46.04	nq	94
80) Benzo(a)anthracene	21.71	228	538025	40.20	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	157126	41.82	nq	# 96
82) Chrysene	21.78	228	514091	39.48	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	434717	42.96	nq	98
84) Di-n-octyl phthalate	22.81	149	732271	43.58	nq	# 90
85) Indeno(1,2,3-cd)pyrene	28.77	276	554985	37.99	nq	# 83
87) Benzo(b)fluoranthene	23.97	252	498862	40.62	nq	# 96
88) Benzo(k)fluoranthene	24.03	252	488705	40.43	nq	# 95
89) Benzo(a)pyrene	24.85	252	483434	41.17	nq	# 95
90) Dibenzo(a,h)anthracene	28.82	278	467495	42.27	nq	# 94
91) Benzo(g,h,i)perylene	29.94	276	463154	40.25	nq	# 92

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

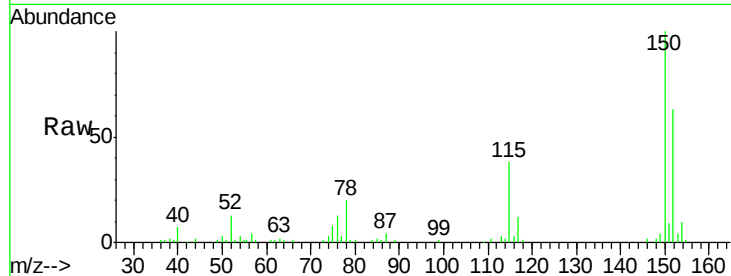


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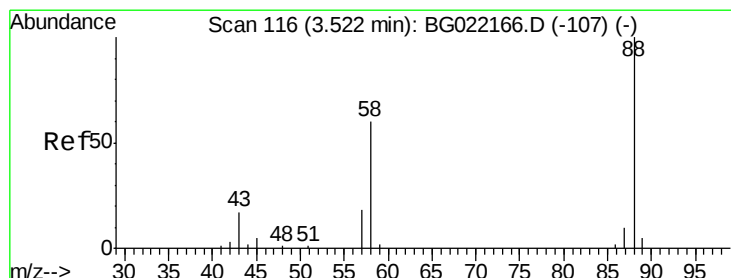
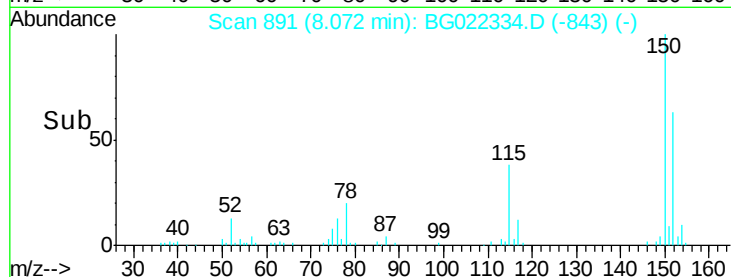
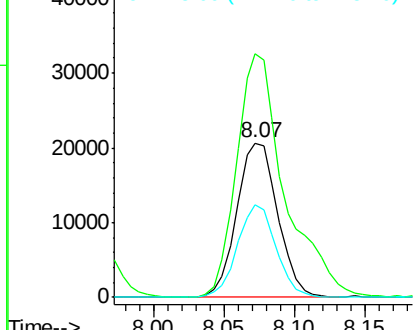
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 41839
Ion Ratio Lower Upper
152 100
150 157.6 130.1 195.1
115 59.9 62.2 93.2#



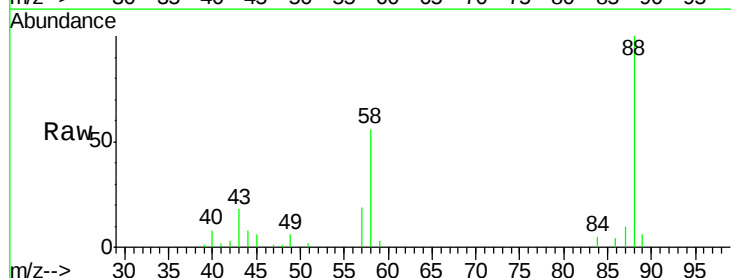
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



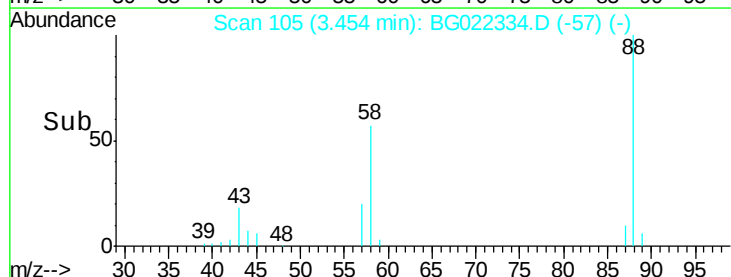
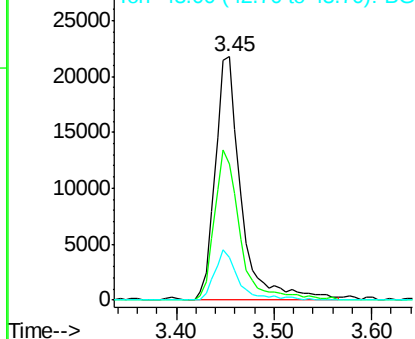
#2

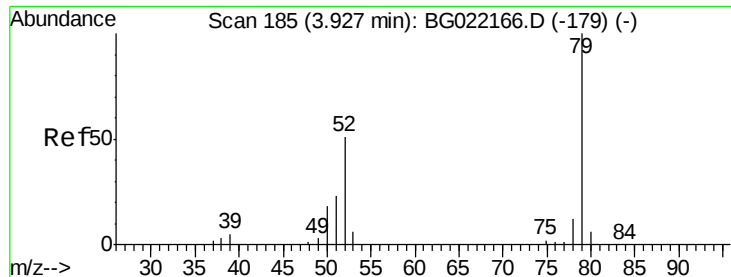
1,4-Dioxane
Concen: 38.72 ng
RT: 3.45 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 88 Resp: 40172
Ion Ratio Lower Upper
88 100
58 61.0 36.8 55.2#
43 19.2 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

Pvridine

Concen: 41.56 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

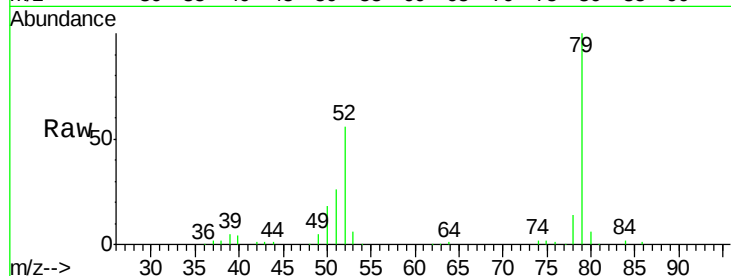
Tot Ion: 79 Resp: 116521

Ion Ratio Lower Upper

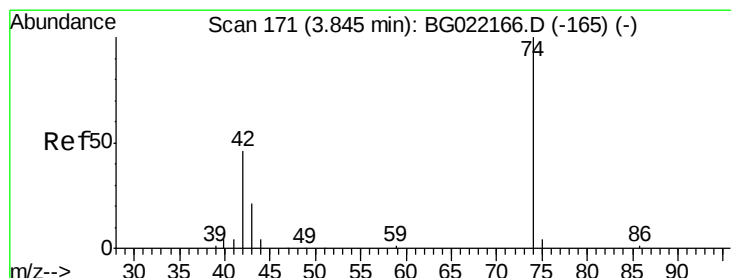
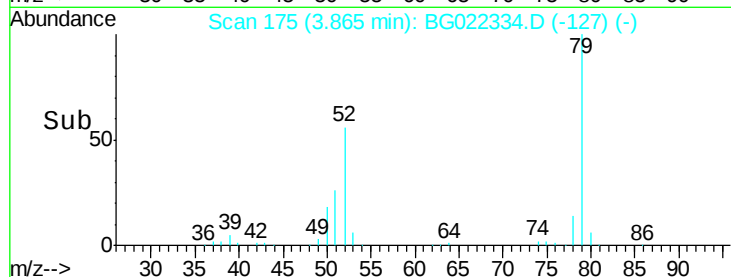
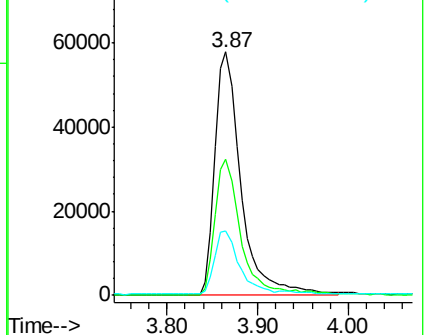
79 100

52 56.0 41.6 62.4

51 26.4 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.40 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

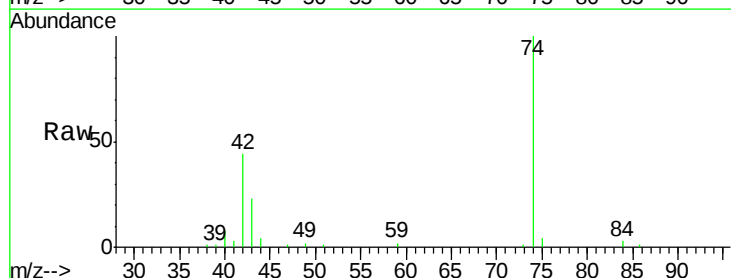
Tgt Ion: 42 Resp: 29719

Ion Ratio Lower Upper

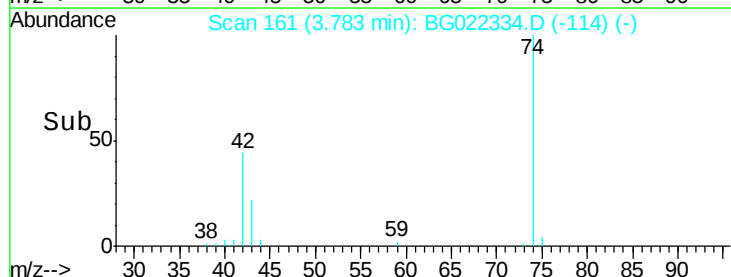
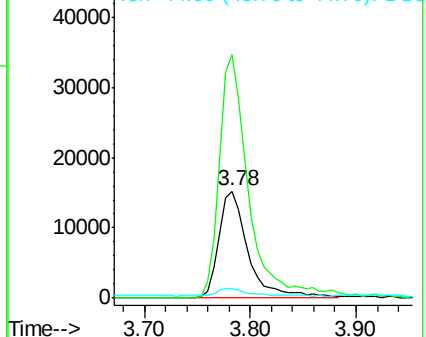
42 100

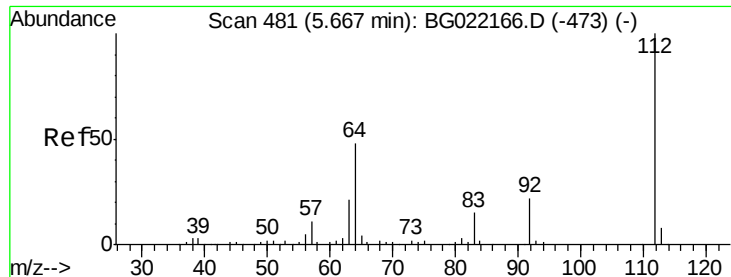
74 227.8 184.0 276.0

44 8.8 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.25 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

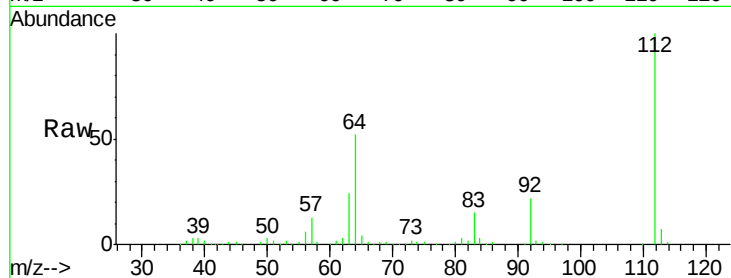
Tot Ion:112 Resp: 195306

Ion Ratio Lower Upper

112 100

64 51.9 51.1 76.7

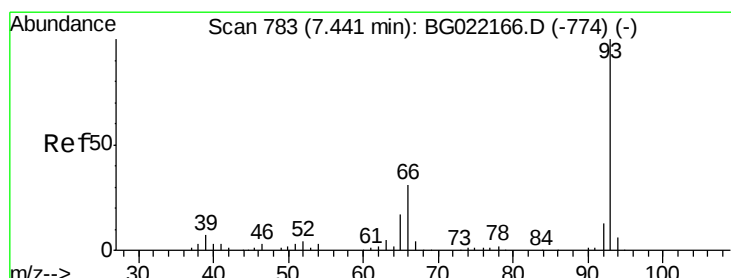
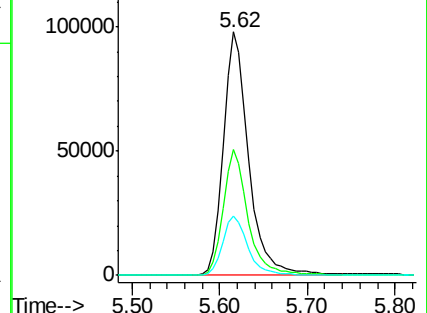
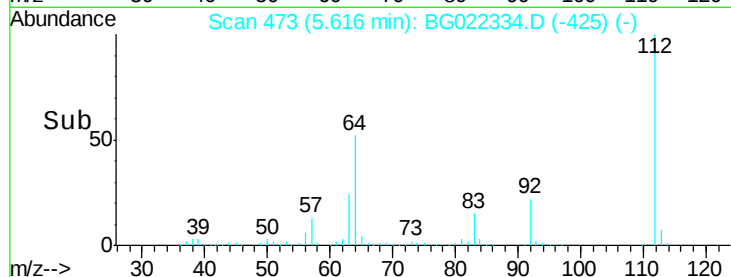
63 24.4 24.6 37.0#



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: 44.54 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

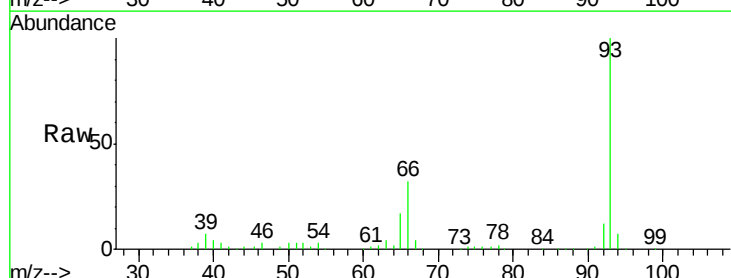
Tgt Ion: 93 Resp: 192539

Ion Ratio Lower Upper

93 100

66 32.3 36.3 54.5#

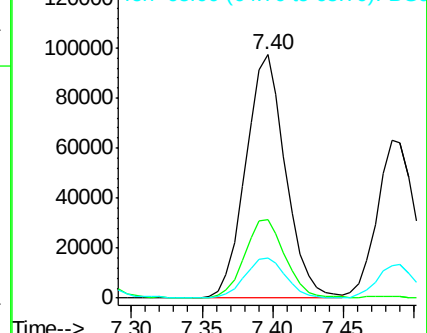
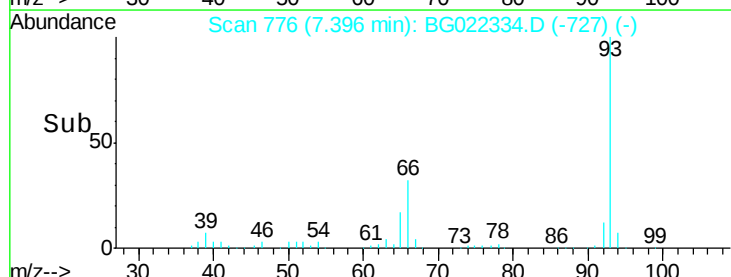
65 16.7 18.4 27.6#

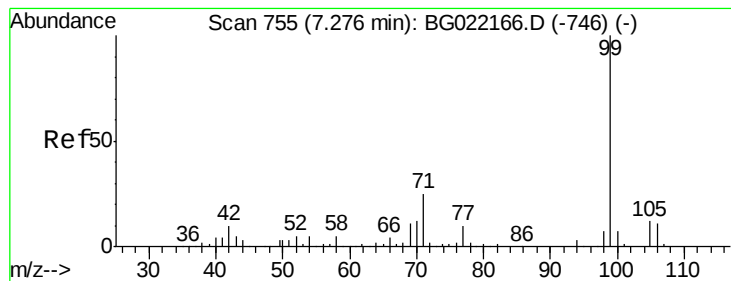


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.30 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

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ClientSampleId :

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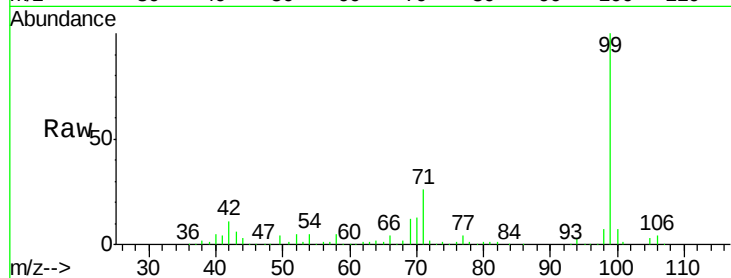
Tot Ion: 99 Resp: 300418

Ion Ratio Lower Upper

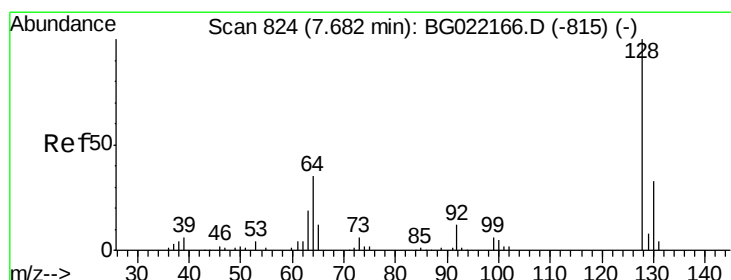
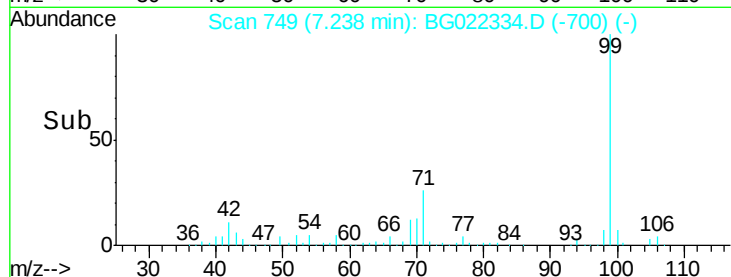
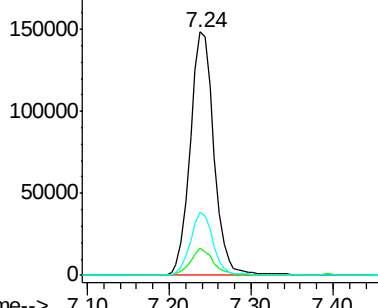
99 100

42 11.3 16.4 24.6#

71 25.7 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: 41.98 ng

RT: 7.64 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

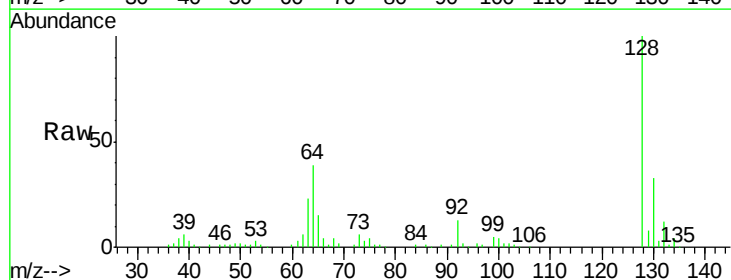
Tgt Ion: 128 Resp: 125570

Ion Ratio Lower Upper

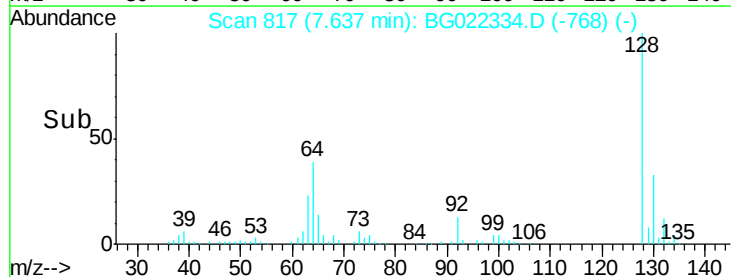
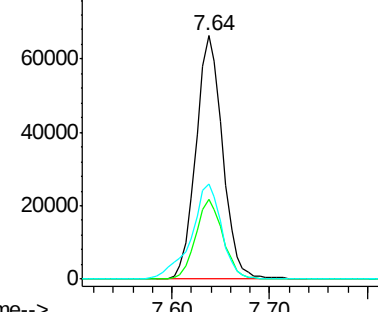
128 100

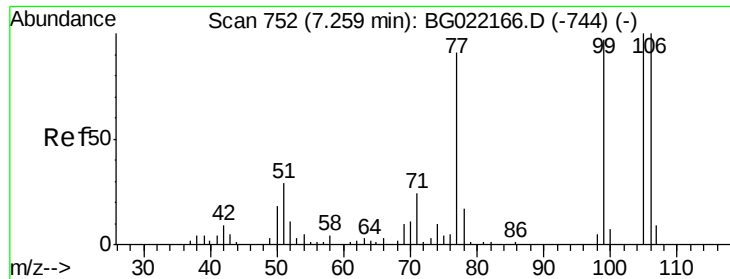
130 32.6 11.2 51.2

64 38.8 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: 43.68 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

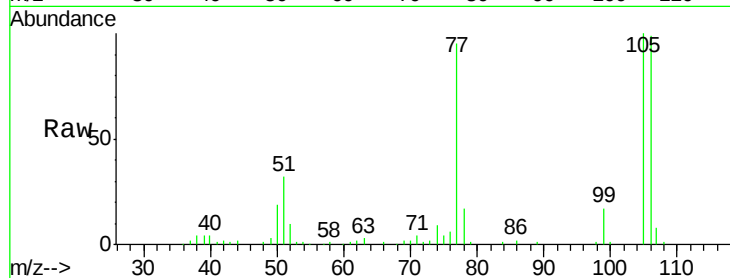
Tot Ion: 77 Resp: 81794

Ion Ratio Lower Upper

77 100

105 105.6 62.1 102.1#

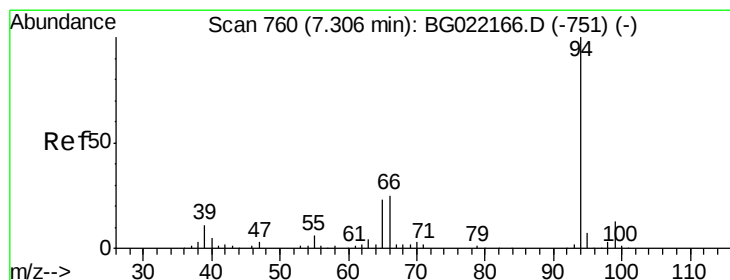
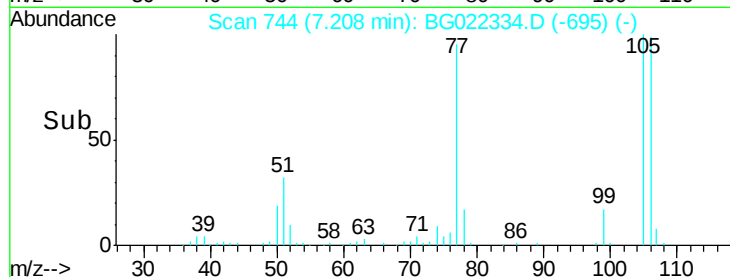
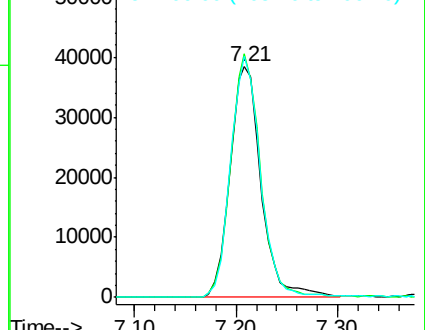
106 104.7 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.65 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

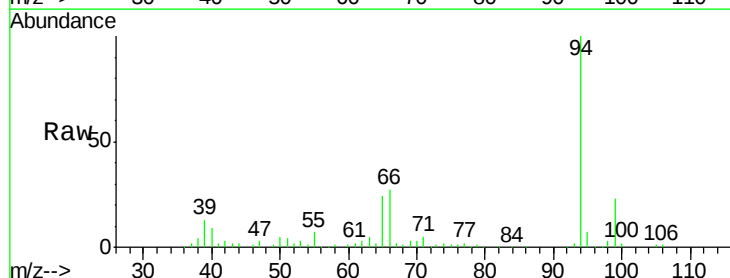
Tgt Ion: 94 Resp: 156616

Ion Ratio Lower Upper

94 100

65 24.2 9.8 49.8

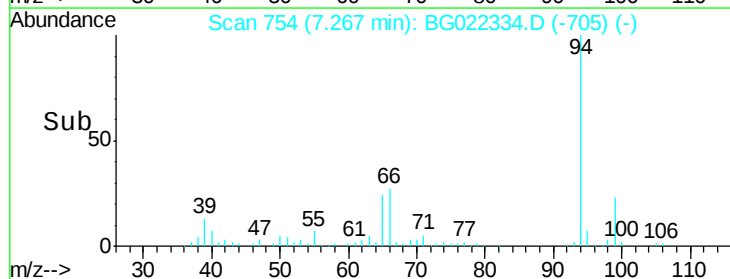
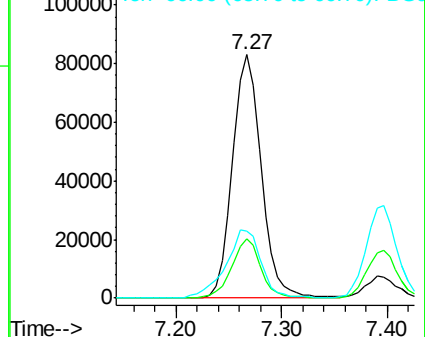
66 27.3 20.8 60.8

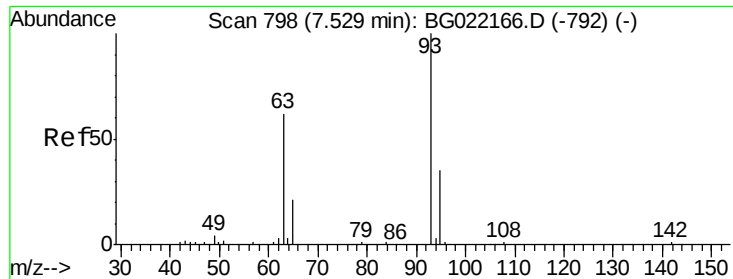


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

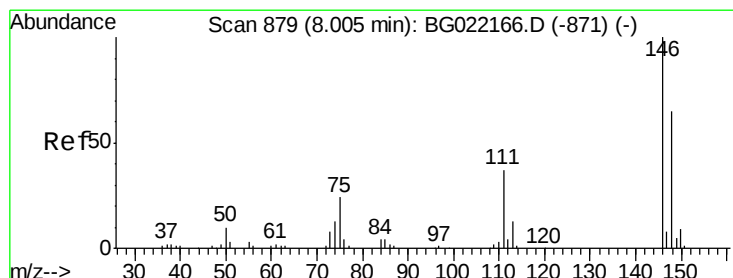
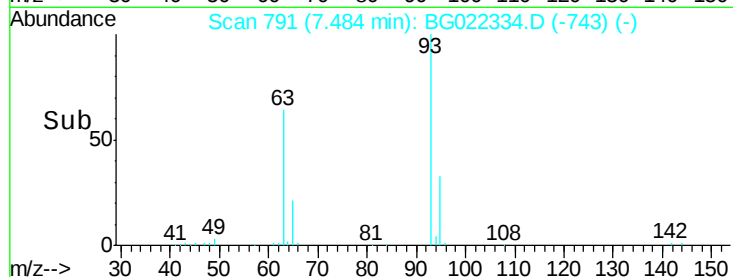
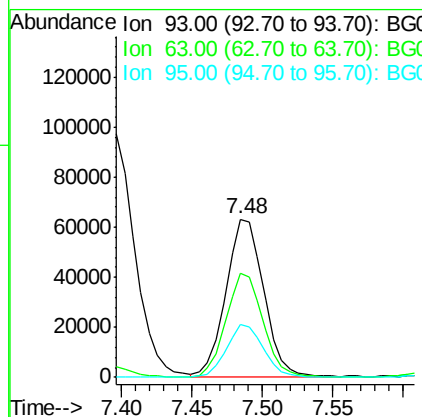
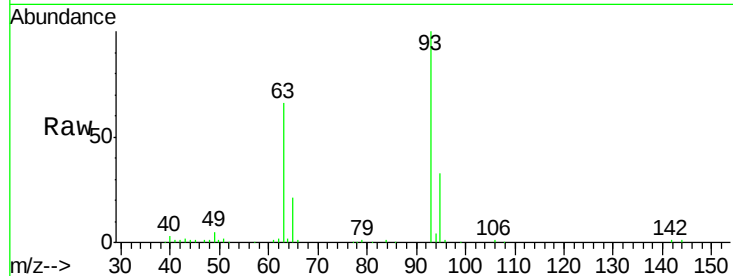




#11
bis(2-Chloroethyl)ether
Concen: 42.41 ng
RT: 7.48 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

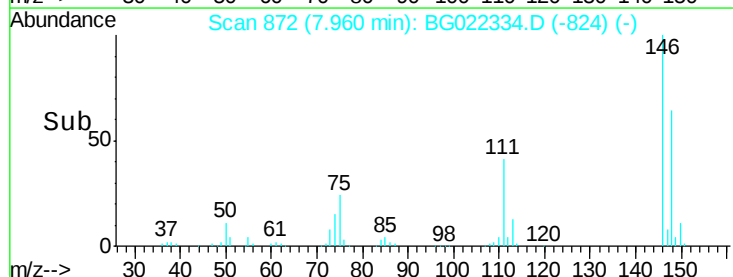
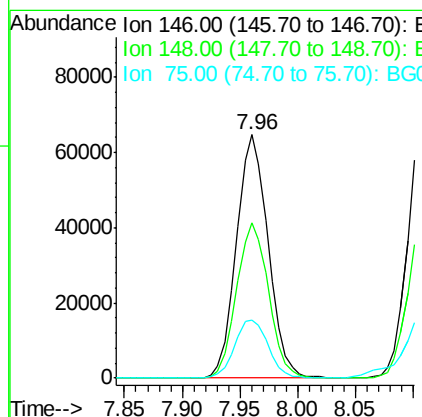
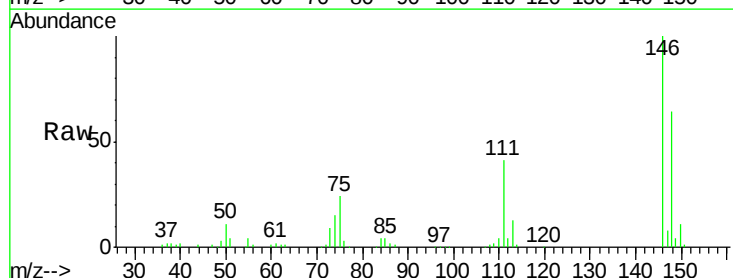
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

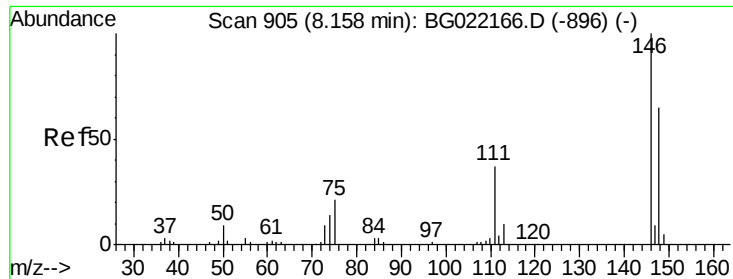
Tot Ion: 93 Resp: 118610
Ion Ratio Lower Upper
93 100
63 65.5 74.9 114.9#
95 33.5 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 146 Resp: 123374
Ion Ratio Lower Upper
146 100
148 63.8 53.7 80.5
75 23.9 27.4 41.0#





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

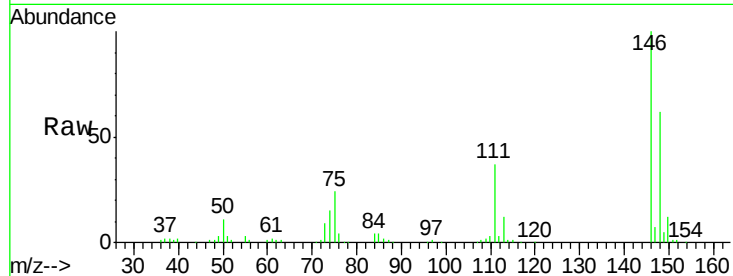
Tot Ion:146 Resp: 127842

Ion Ratio Lower Upper

146 100

148 62.3 46.7 70.1

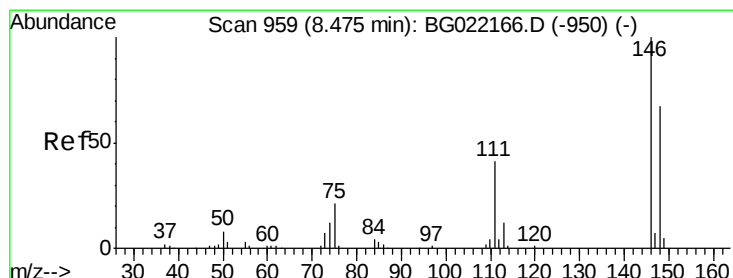
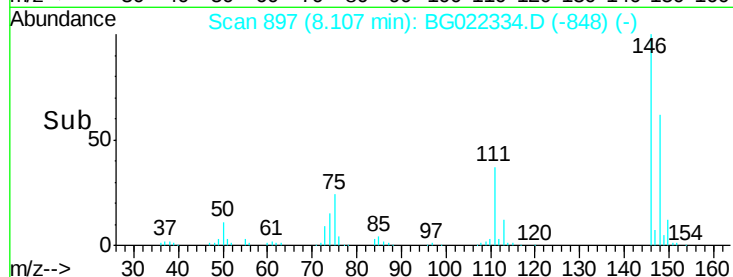
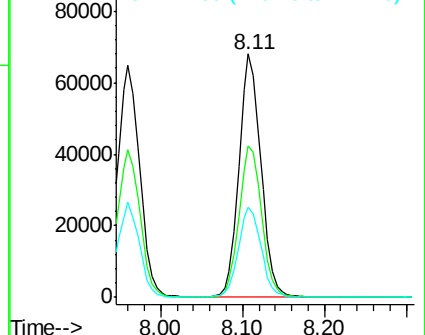
111 37.2 33.0 49.6



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: 38.60 ng

RT: 8.43 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

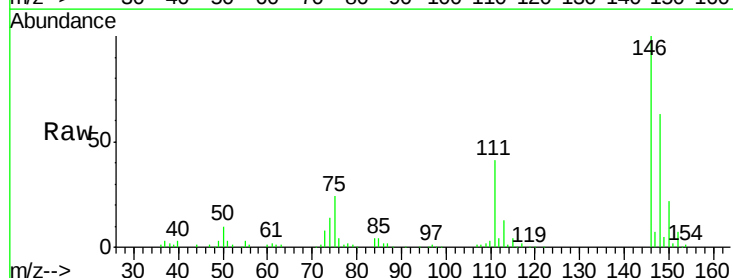
Tgt Ion:146 Resp: 124301

Ion Ratio Lower Upper

146 100

148 63.3 52.6 79.0

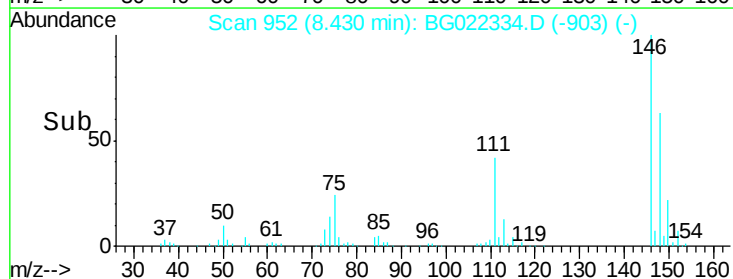
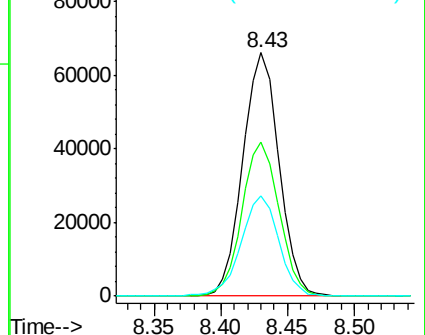
111 41.2 36.1 54.1

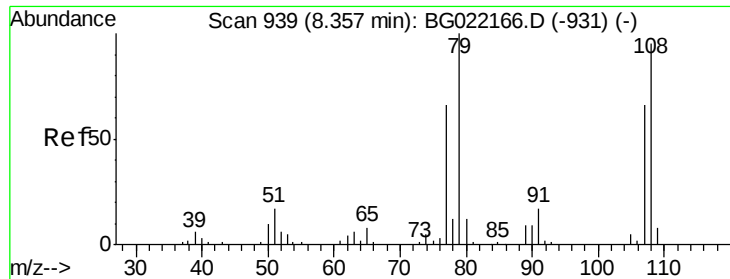


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.35 ng

RT: 8.32 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

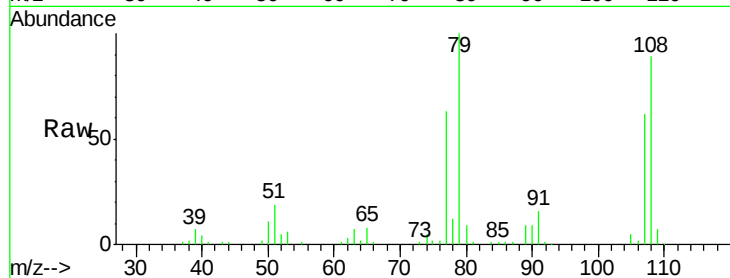
Tot Ion: 79 Resp: 101880

Ion Ratio Lower Upper

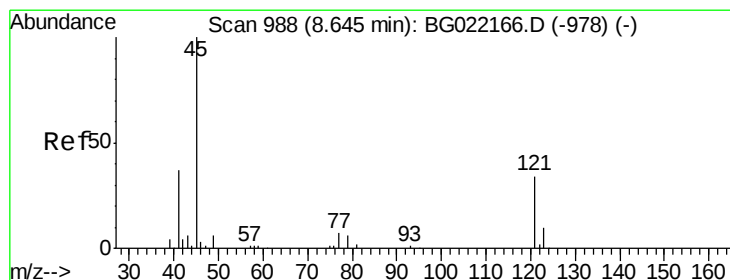
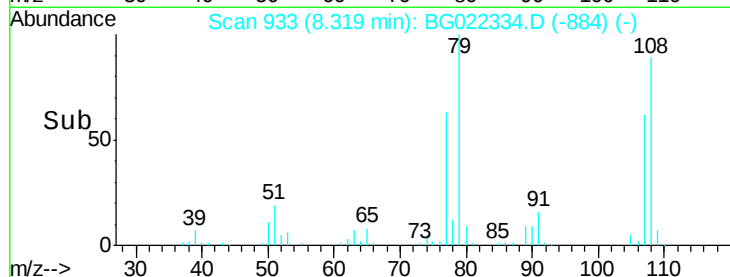
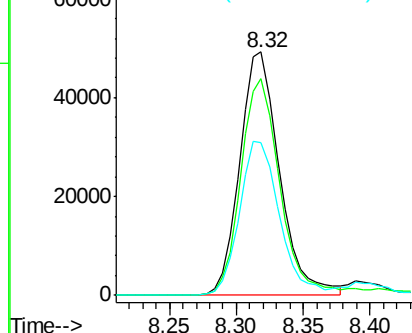
79 100

108 88.9 59.4 89.0

77 62.9 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: 43.18 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

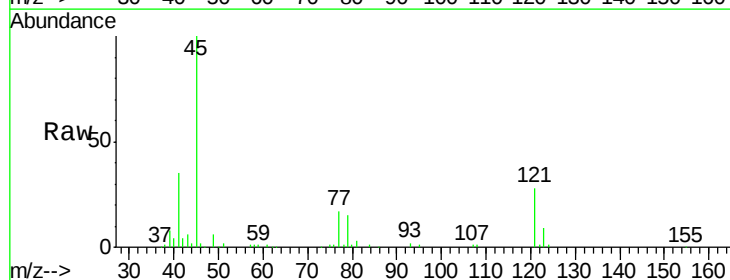
Tgt Ion: 45 Resp: 125298

Ion Ratio Lower Upper

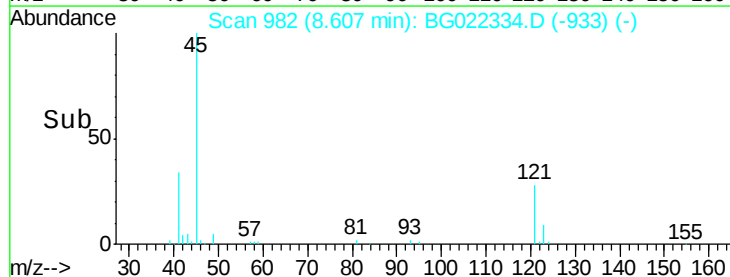
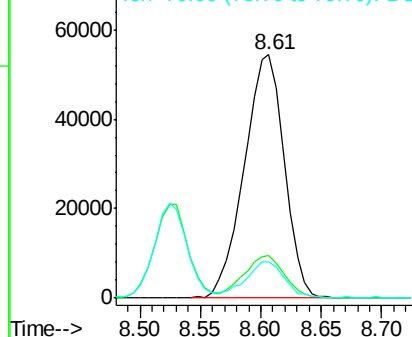
45 100

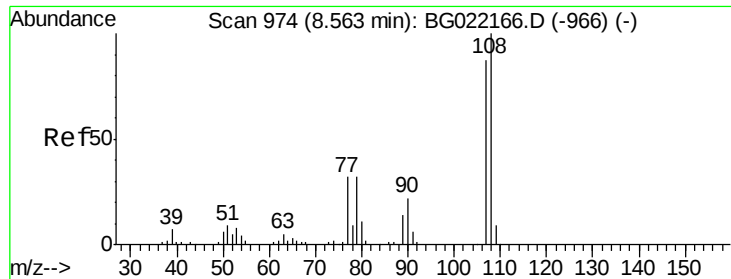
77 17.3 0.0 31.2

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

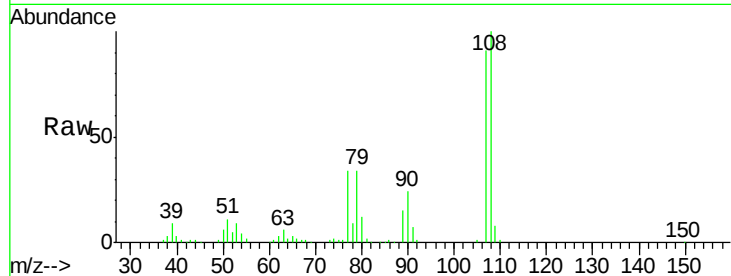




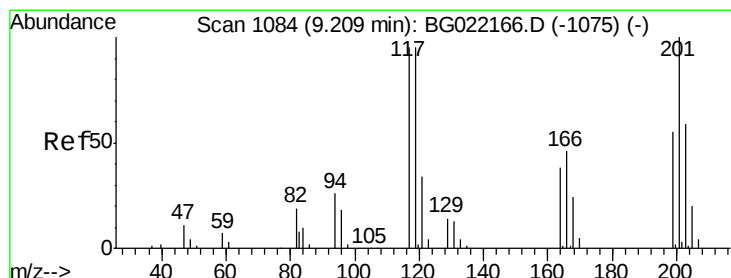
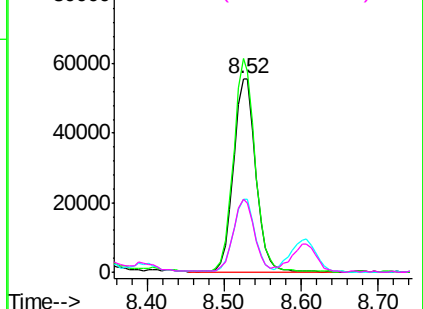
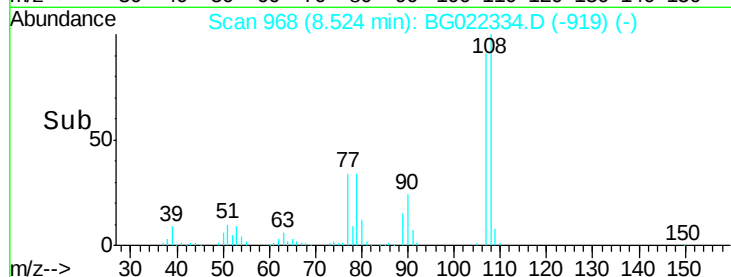
#17
2-Methylphenol
Concen: 43.57 ng
RT: 8.52 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 114046
Ion Ratio Lower Upper
107 100
108 110.1 80.2 120.4
77 37.8 40.7 61.1#
79 37.9 39.8 59.8#

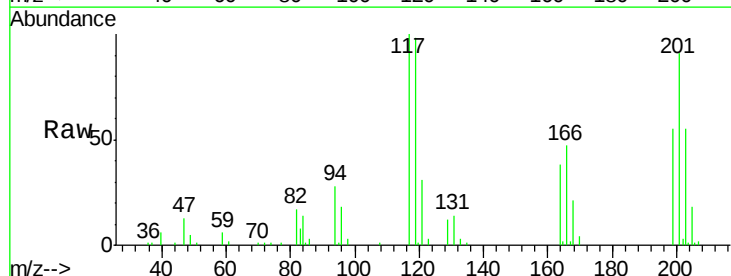


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

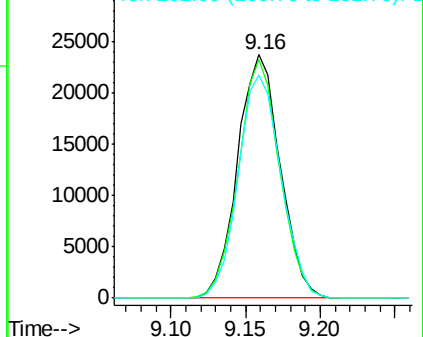
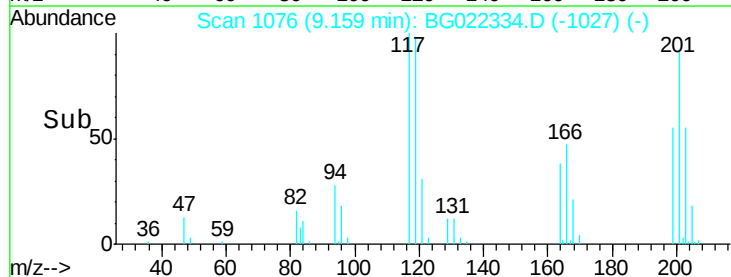


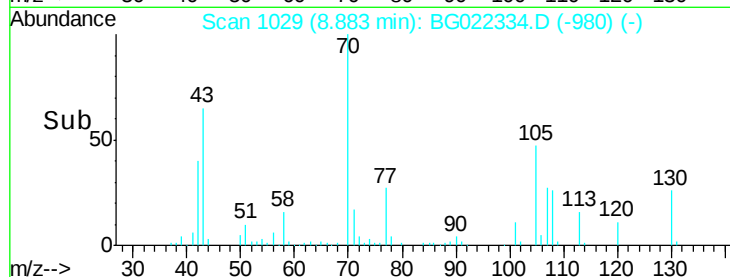
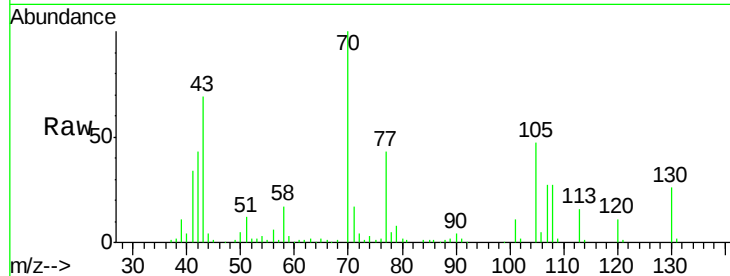
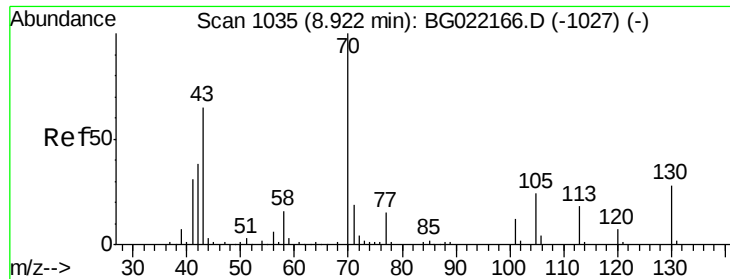
#18
Hexachloroethane
Concen: 40.20 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:117 Resp: 46884
Ion Ratio Lower Upper
117 100
119 97.7 63.9 95.9#
201 91.4 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

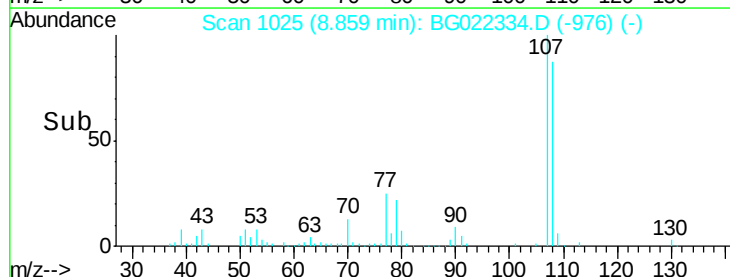
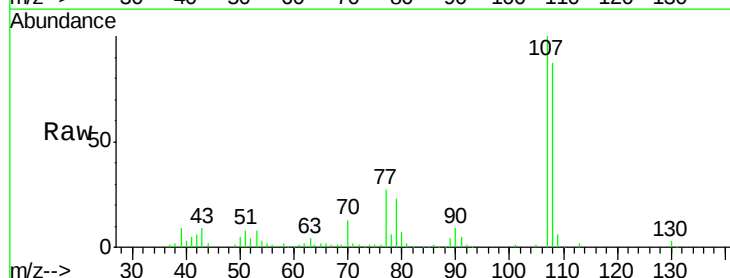
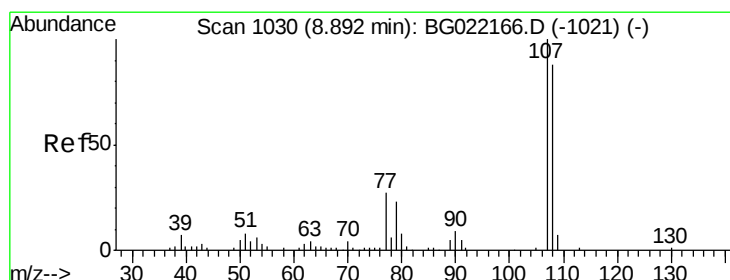
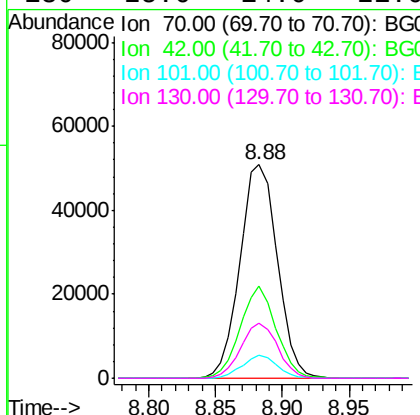




#19
n-Nitroso-di-n-propylamine
Concen: 42.78 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

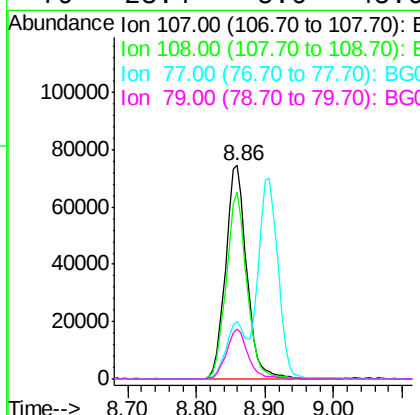
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

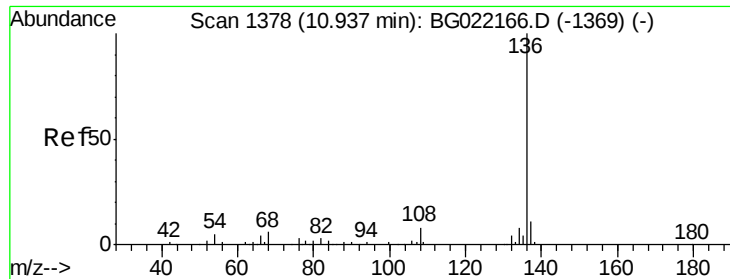
Tot Ion: 70 Resp: 98537
Ion Ratio Lower Upper
70 100
42 42.9 56.7 85.1#
101 10.6 8.2 12.4
130 25.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 42.82 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 107 Resp: 160786
Ion Ratio Lower Upper
107 100
108 87.5 66.2 106.2
77 27.0 11.5 51.5
79 23.4 5.6 45.6

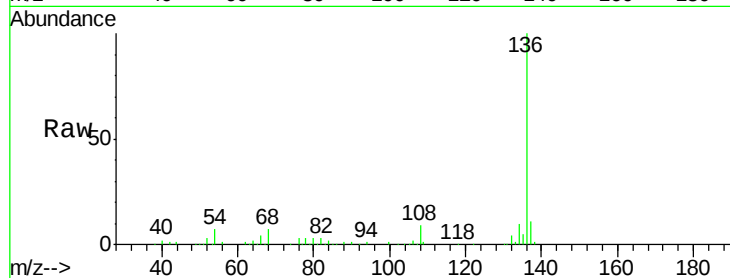




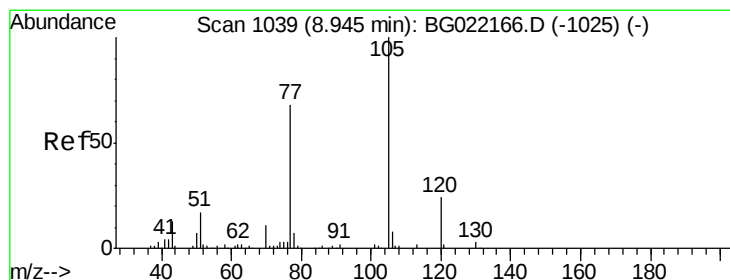
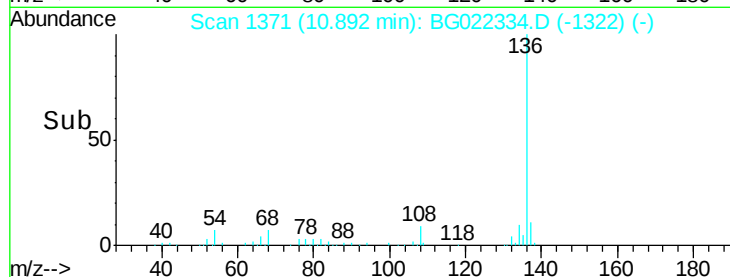
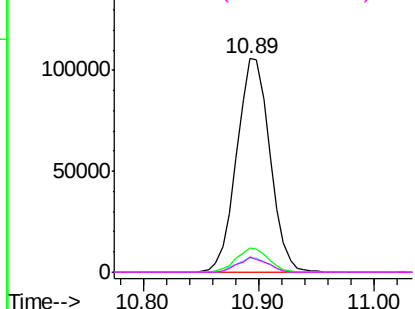
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	211572
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	6.6	9.6 14.4#
68	7.0	6.4 9.6

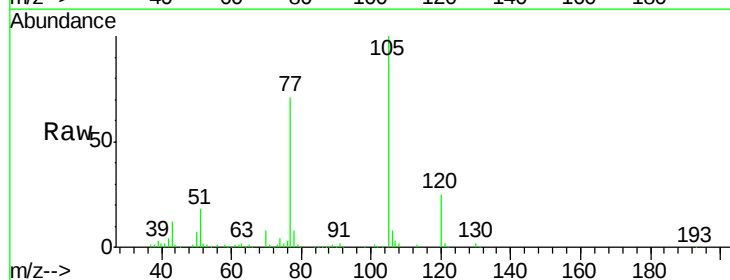


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

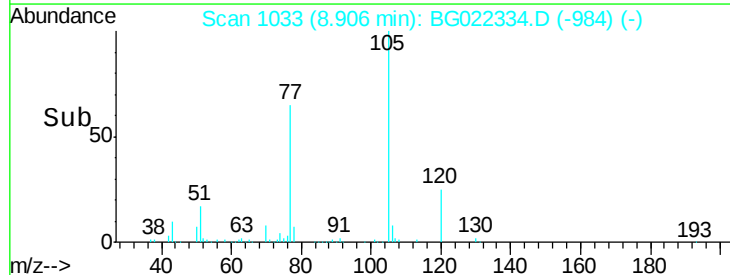
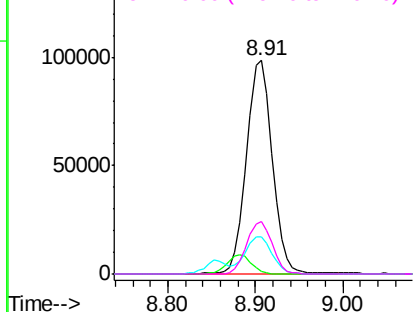


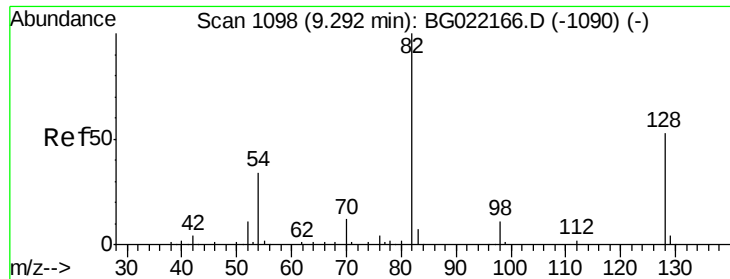
#22
Acetophenone
Concen: 43.31 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:105	Resp:	197477
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	17.6	25.7 38.5#
120	24.5	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

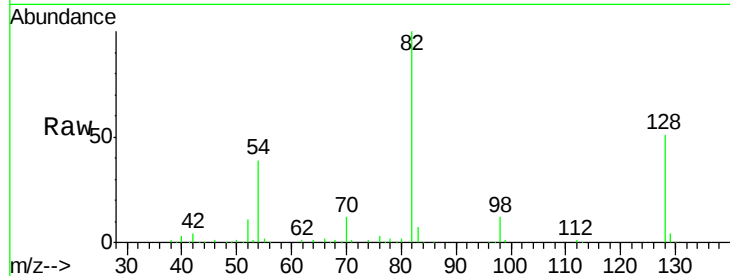




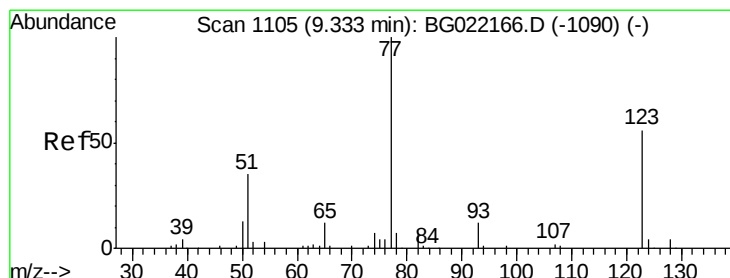
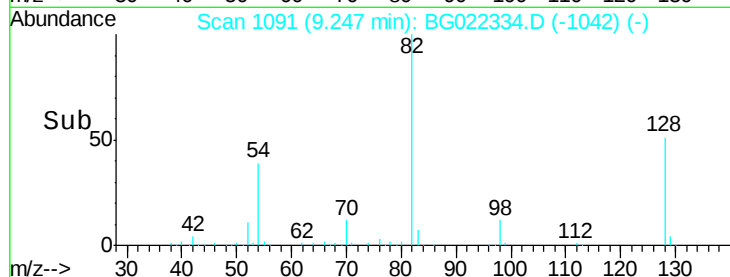
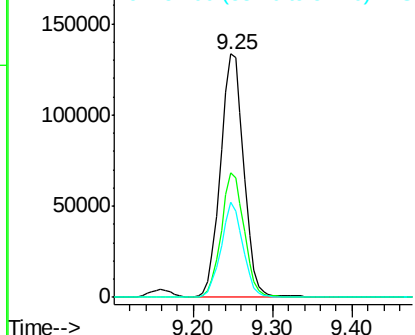
#23
Nitrobenzene-d5
Concen: 89.71 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 272229
Ion Ratio Lower Upper
82 100
128 51.1 33.4 50.0#
54 38.9 46.1 69.1#

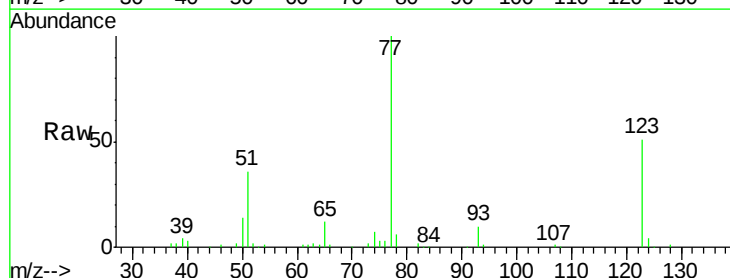


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

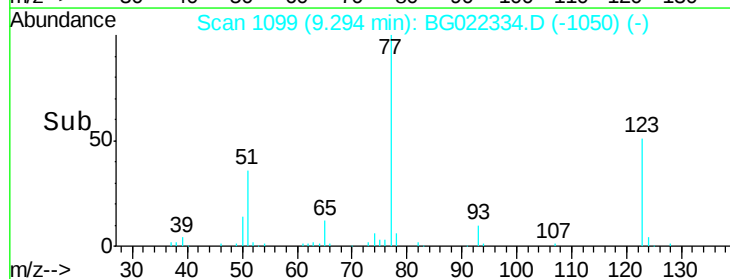
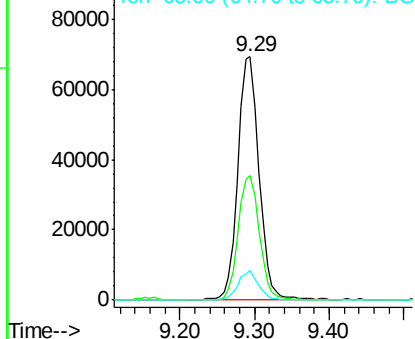


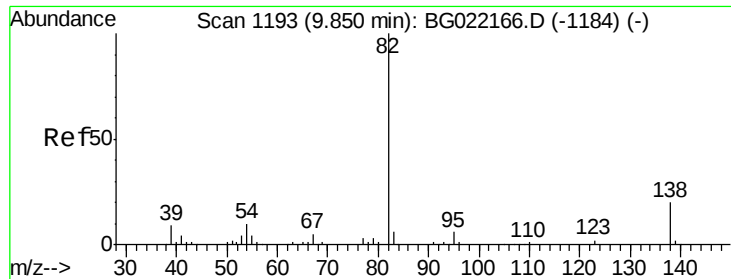
#24
Nitrobenzene
Concen: 45.02 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 77 Resp: 137398
Ion Ratio Lower Upper
77 100
123 50.9 32.2 48.4#
65 12.3 10.3 15.5



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





#25

Isophorone

Concen: 40.65 ng

RT: 9.82 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

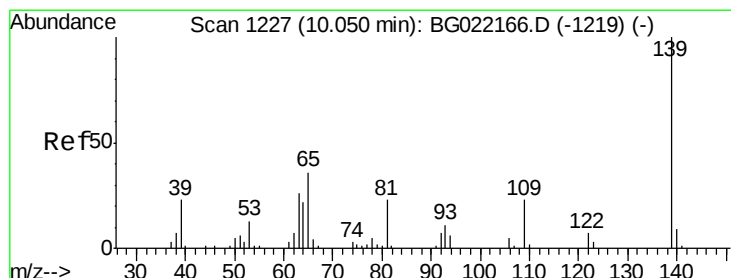
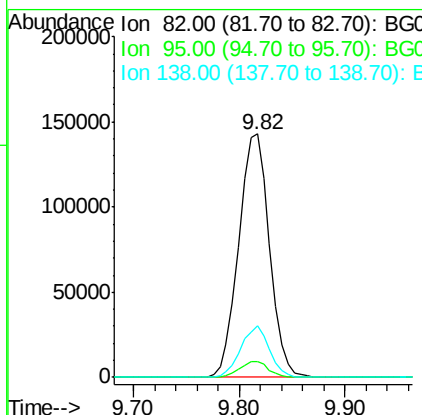
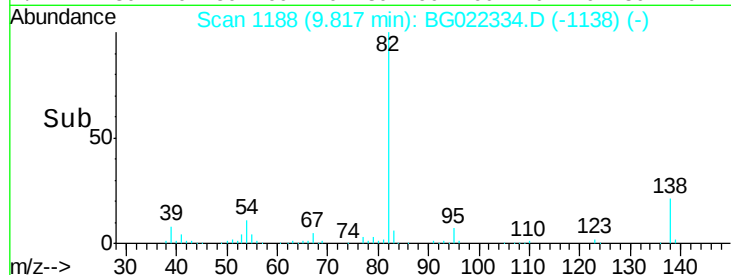
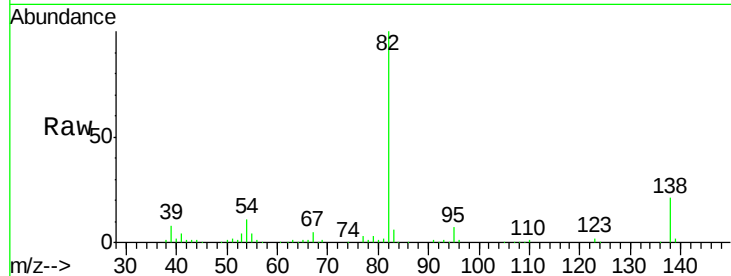
Tot Ion: 82 Resp: 288645

Ion Ratio Lower Upper

82 100

95 6.6 6.0 9.0

138 21.4 13.4 20.0#



#26

2-Nitrophenol

Concen: 48.01 ng

RT: 10.01 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

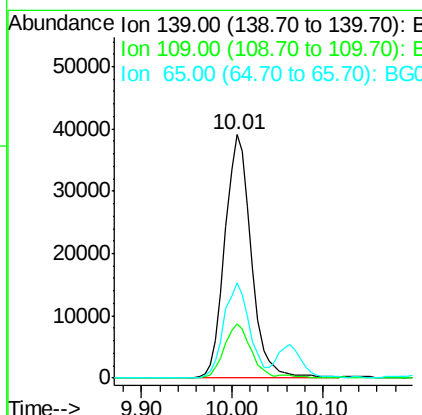
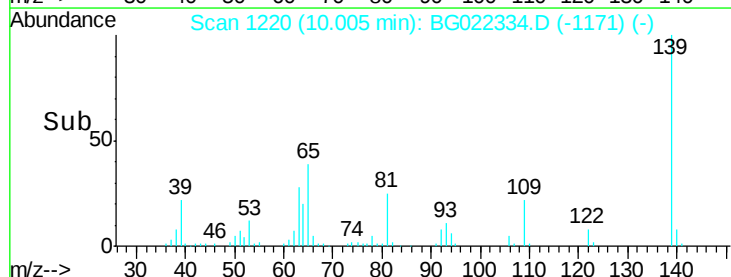
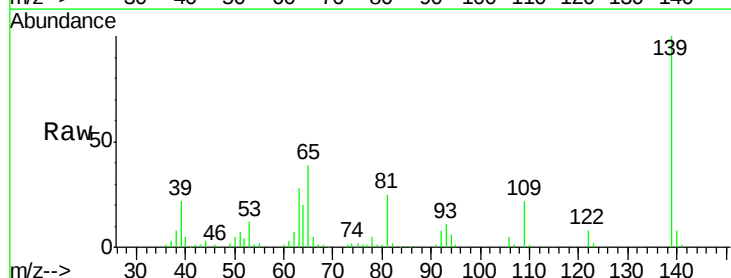
Tgt Ion: 139 Resp: 79443

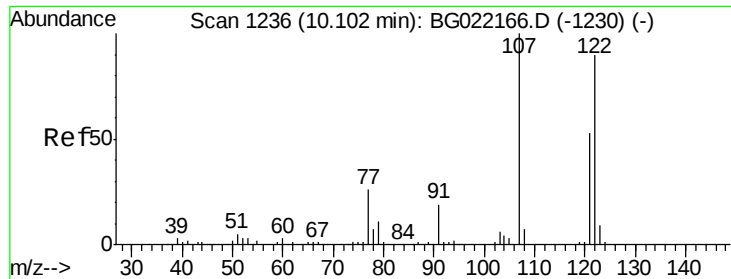
Ion Ratio Lower Upper

139 100

109 22.1 26.6 40.0#

65 38.9 45.3 67.9#

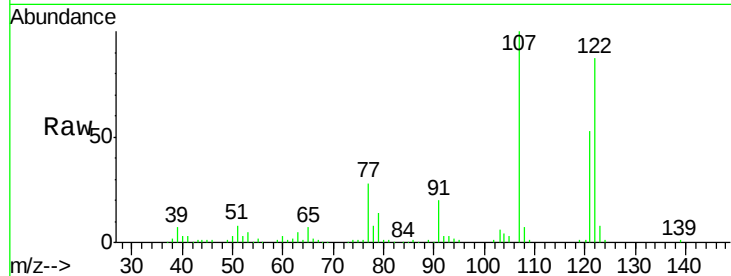




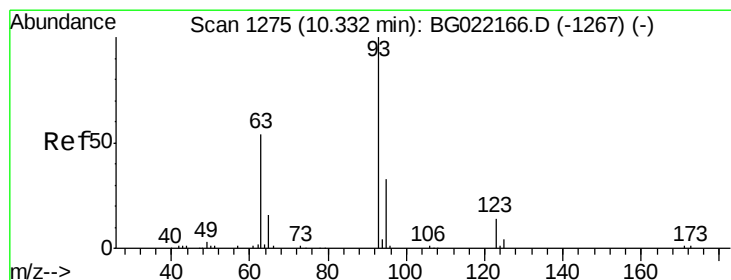
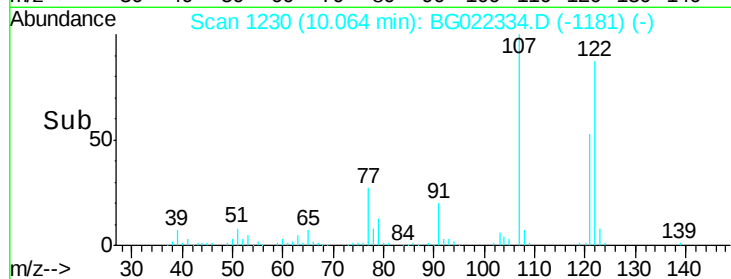
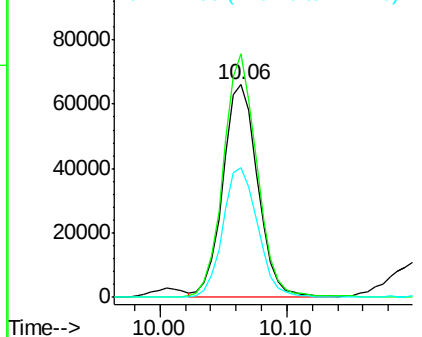
#27
2,4-Dimethylphenol
Concen: 41.53 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 124403
Ion Ratio Lower Upper
122 100
107 114.5 97.2 145.8
121 61.1 49.0 73.4

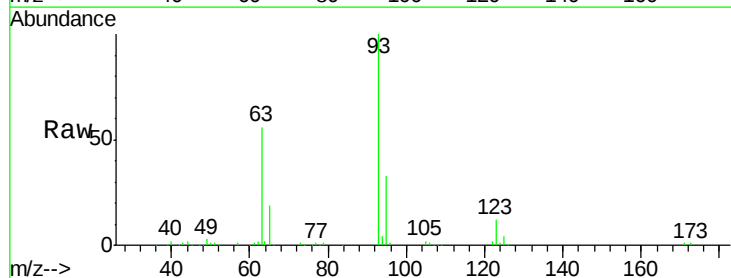


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

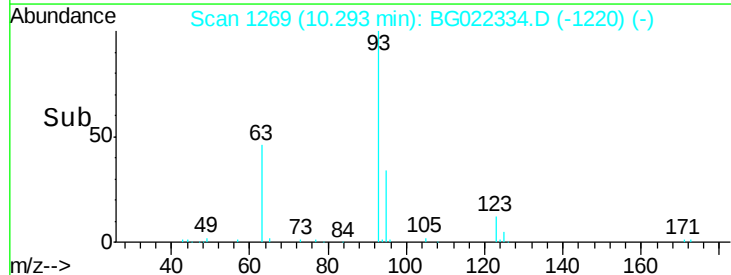
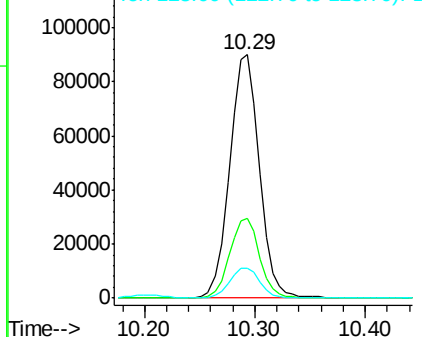


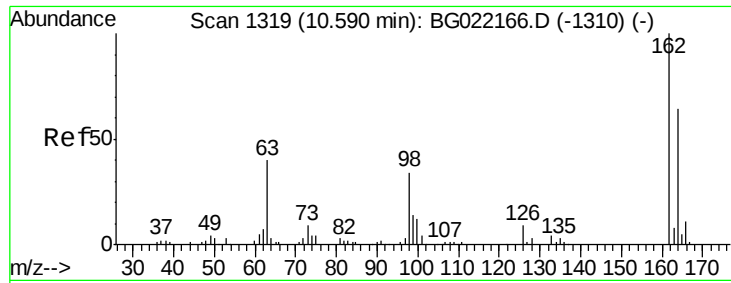
#28
bis(2-Chloroethoxy)methane
Concen: 41.73 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 93 Resp: 169723
Ion Ratio Lower Upper
93 100
95 32.6 30.1 45.1
123 12.4 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

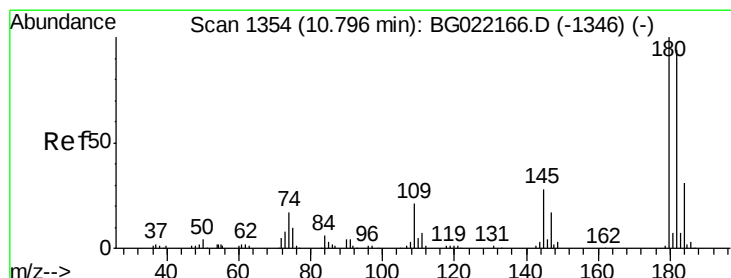
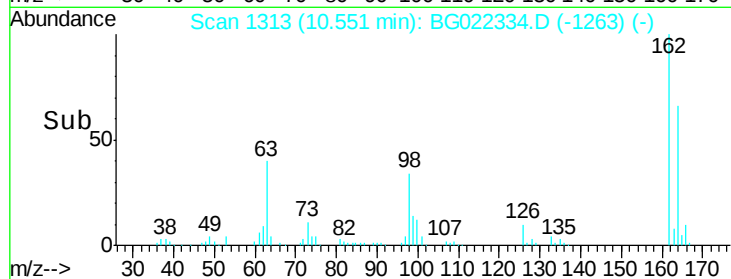
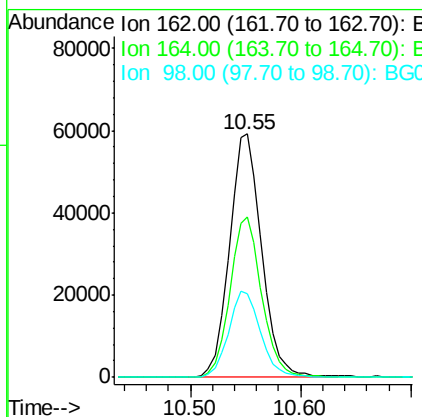
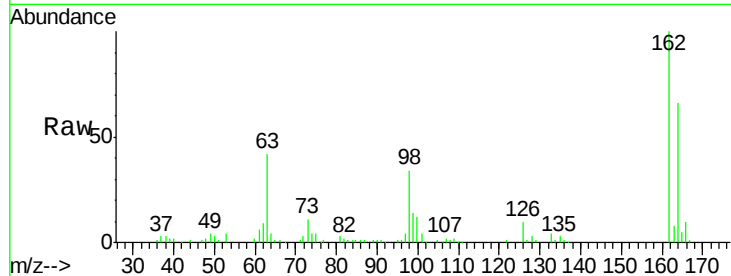




#29
 2,4-Dichlorophenol
 Concen: 43.55 ng
 RT: 10.55 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

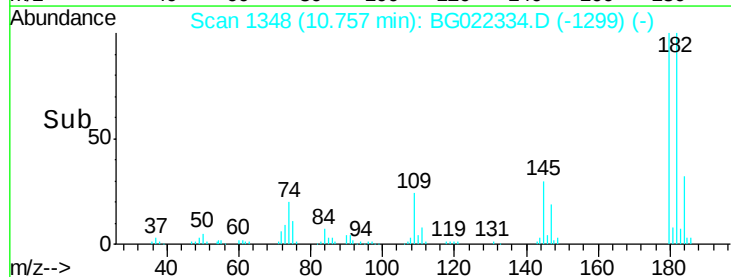
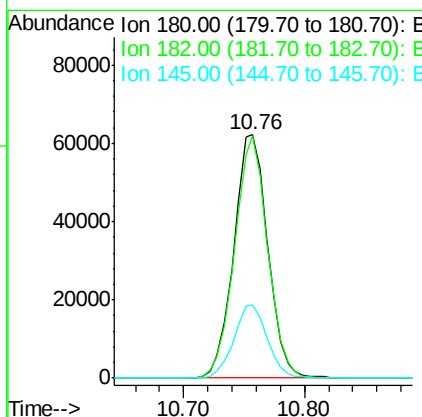
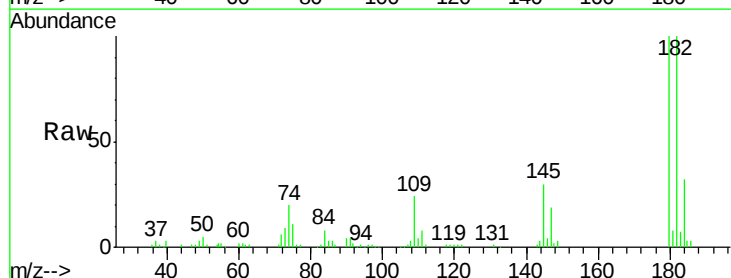
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

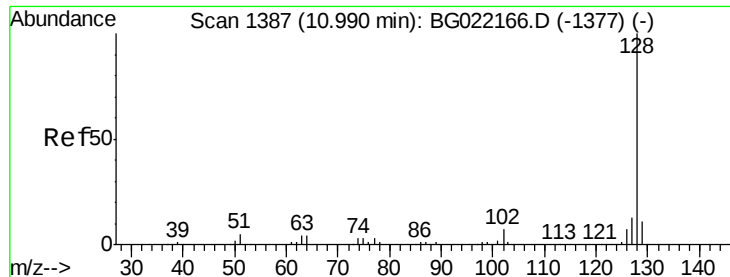
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.9	84.9
98	34.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 10.76 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	82.3	123.5
145	30.1	24.4	36.6

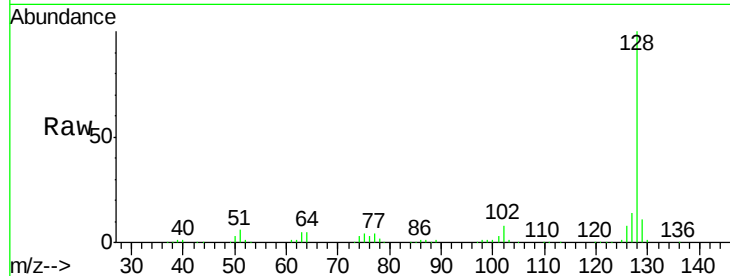




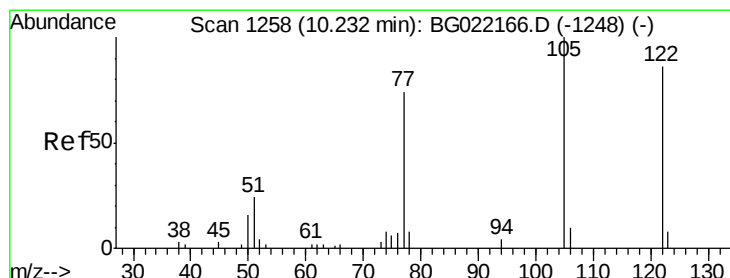
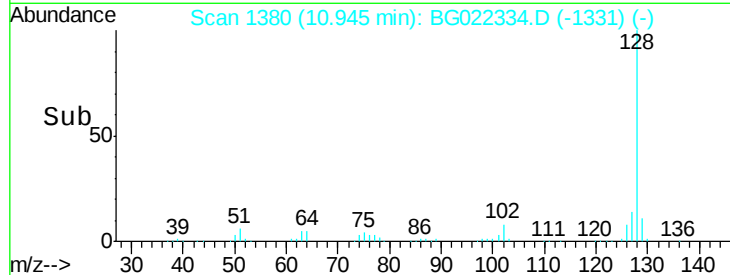
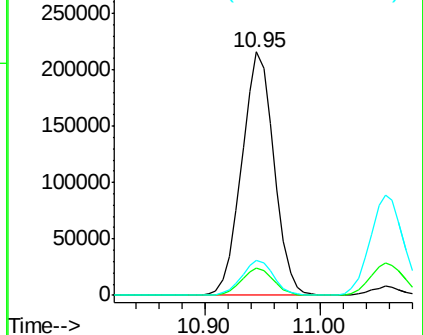
#31
Naphthalene
Concen: 39.58 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 417939
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 14.3 10.1 15.1

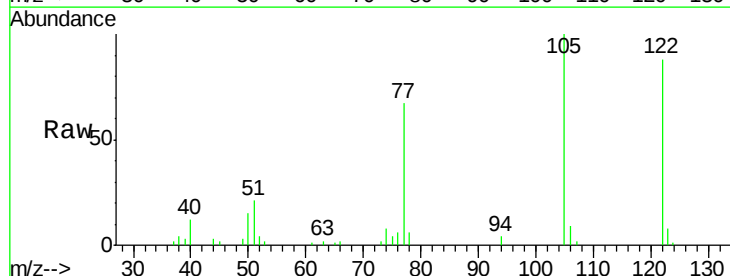


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

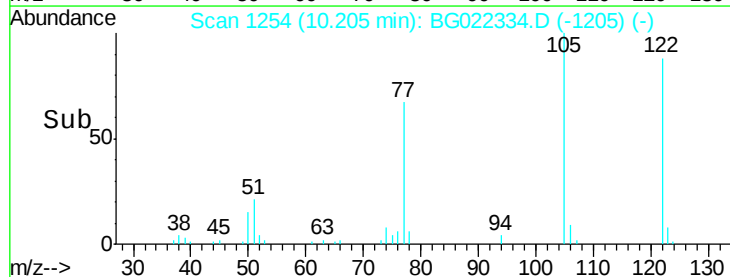
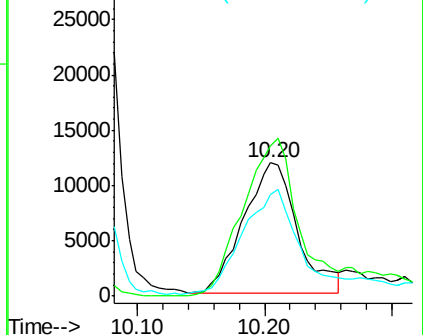


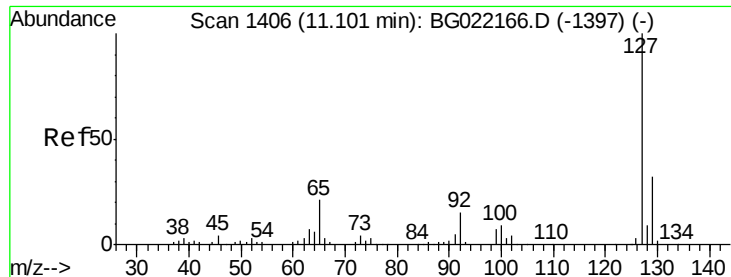
#32
Benzoic acid
Concen: 38.22 ng
RT: 10.20 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:122 Resp: 35042
Ion Ratio Lower Upper
122 100
105 113.0 104.5 144.5
77 76.3 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

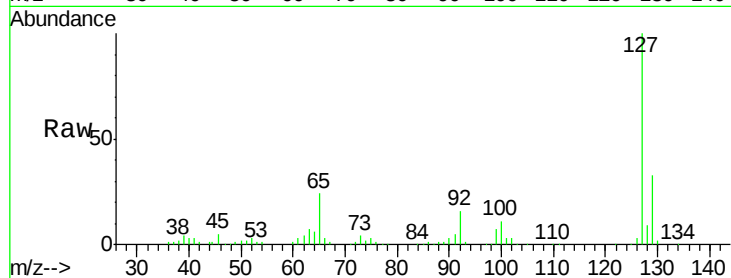




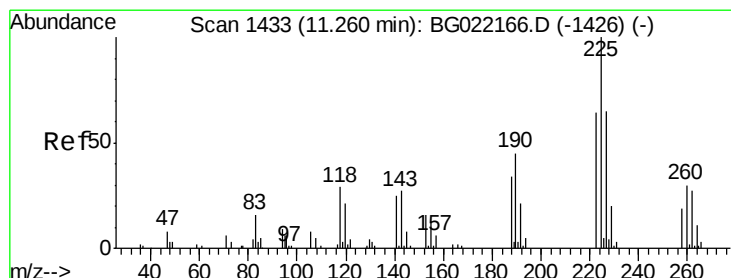
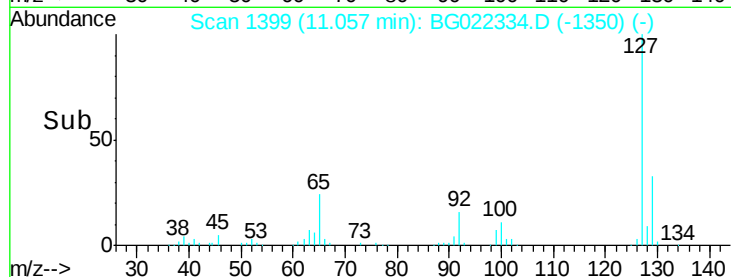
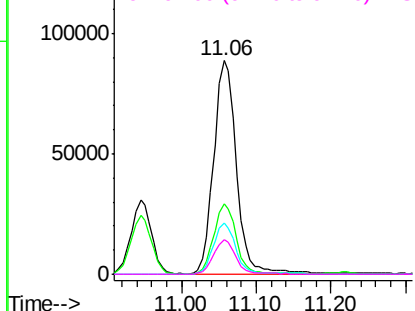
#33
4-Chloroaniline
Concen: 42.56 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	186907
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	24.1	27.5	41.3
92	16.2	14.7	22.1

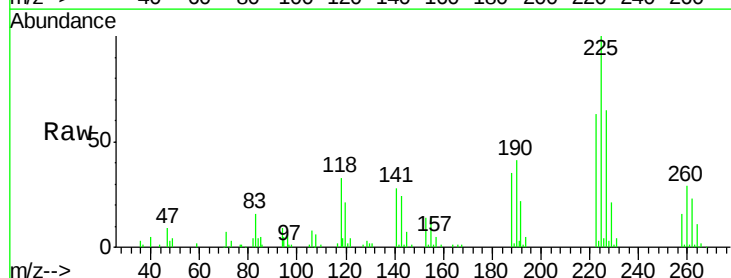


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

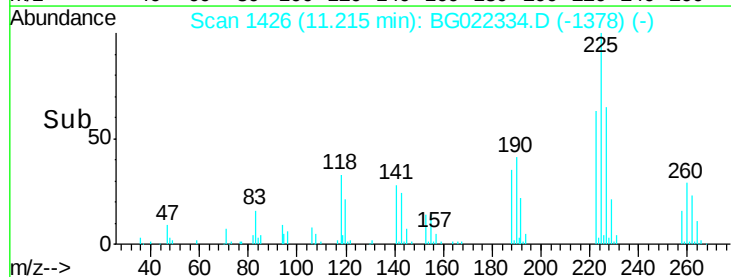
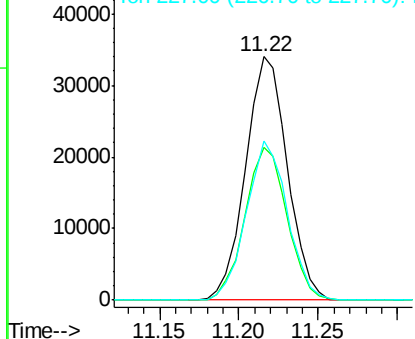


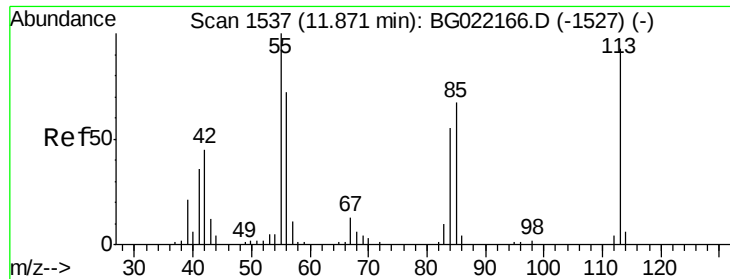
#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:	225	Resp:	62195
Ion	Ratio	Lower	Upper
225	100		
223	60.0	52.7	79.1
227	65.4	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: 39.90 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

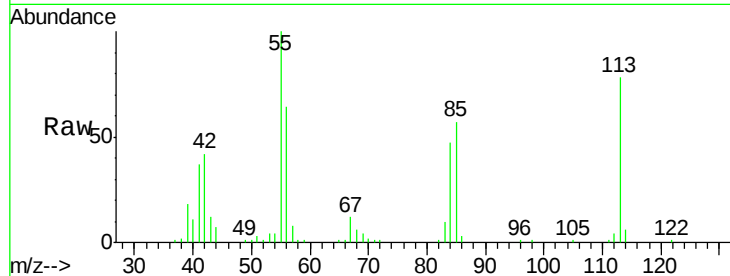
Tot Ion:113 Resp: 60733

Ion Ratio Lower Upper

113 100

55 128.9 194.2 234.2#

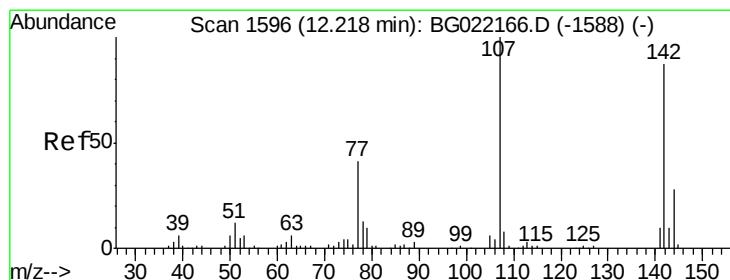
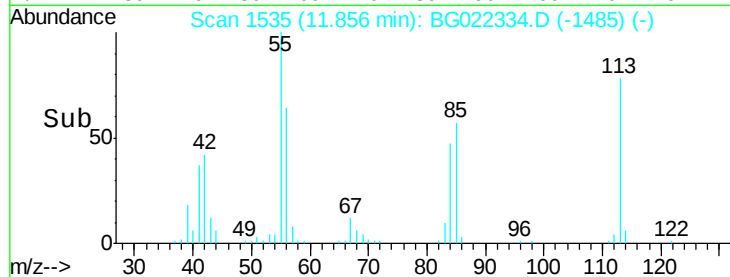
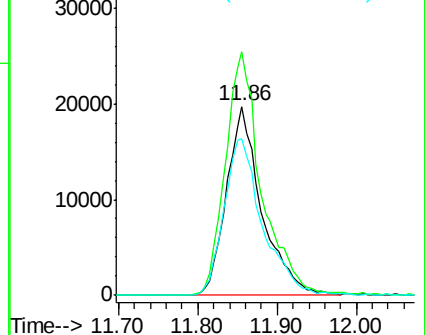
56 82.7 122.6 162.6#



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: 43.84 ng

RT: 12.18 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

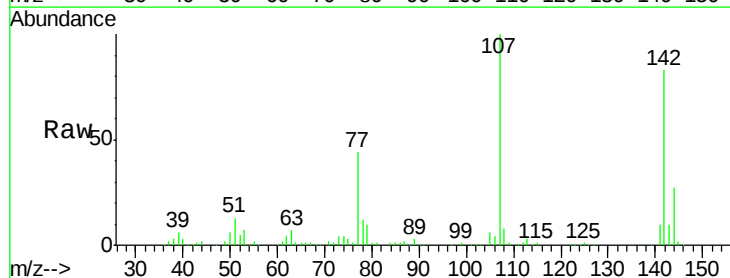
Tgt Ion:107 Resp: 144176

Ion Ratio Lower Upper

107 100

144 27.3 19.2 28.8

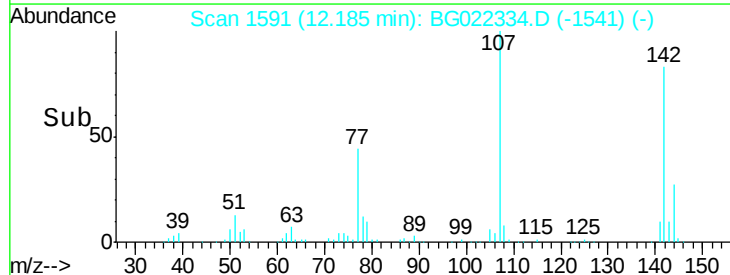
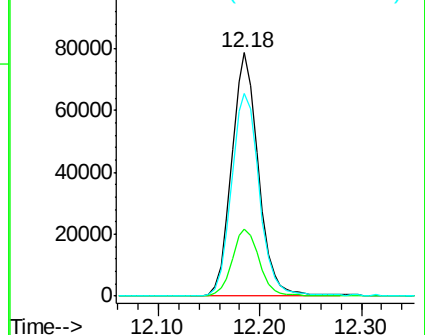
142 83.3 59.1 88.7

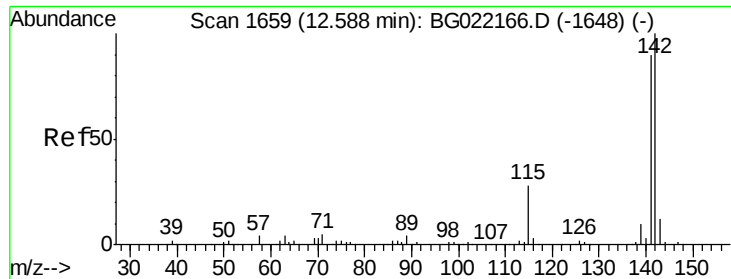


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

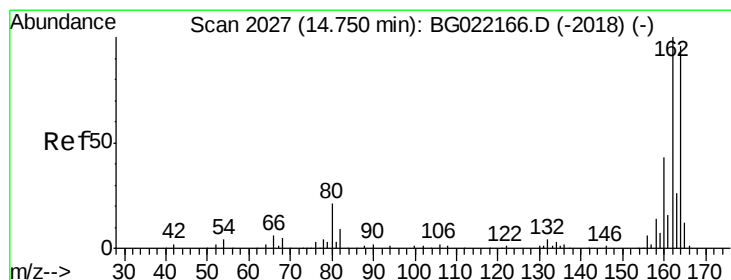
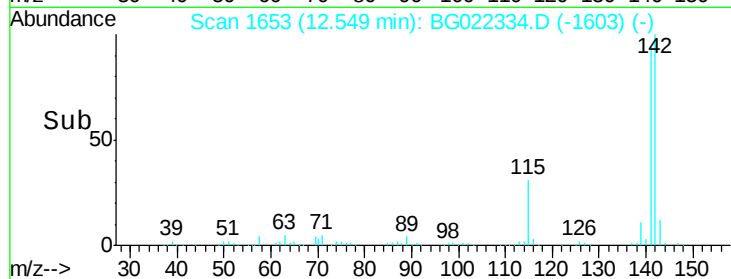
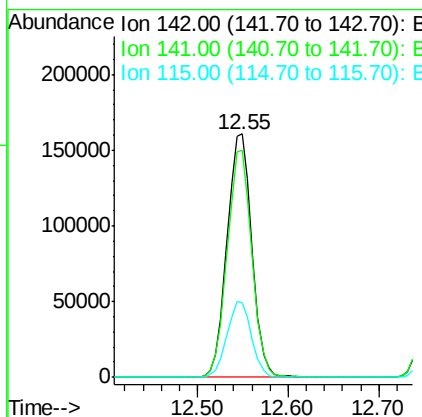
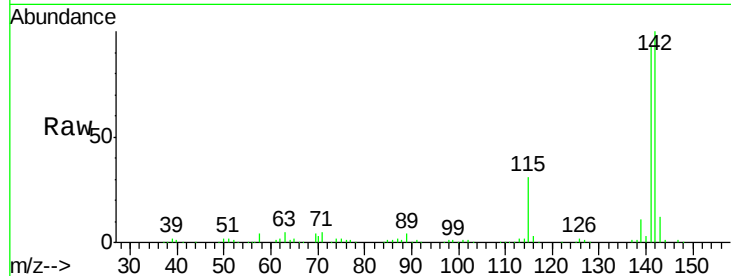




#37
2-Methylnaphthalene
Concen: 39.36 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

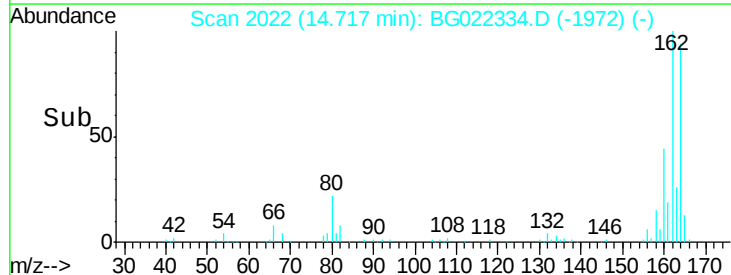
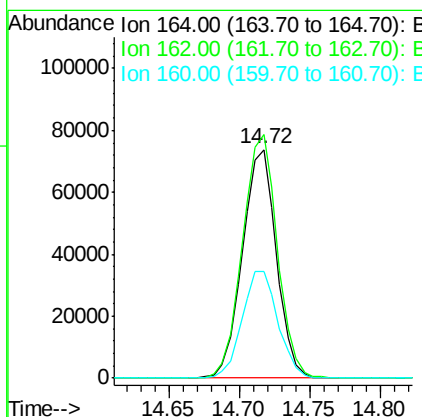
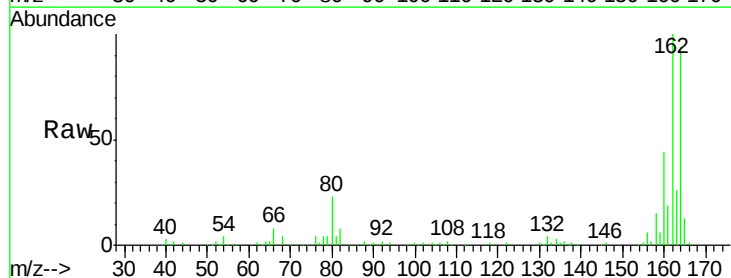
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

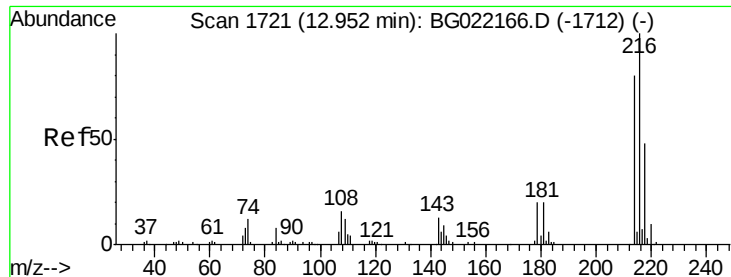
Tot Ion:142 Resp: 306901
Ion Ratio Lower Upper
142 100
141 93.2 71.4 107.0
115 30.7 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:164 Resp: 124145
Ion Ratio Lower Upper
164 100
162 106.7 78.0 117.0
160 46.7 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.97 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 130927

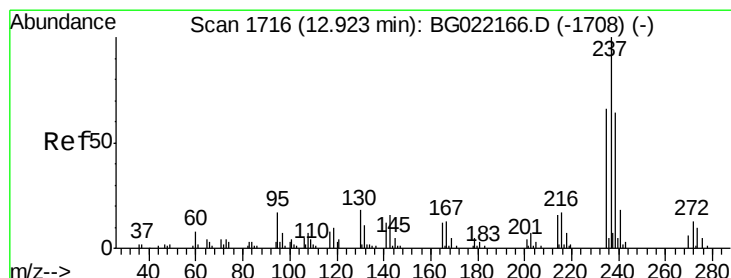
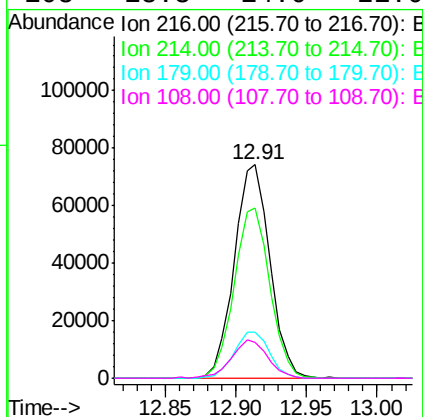
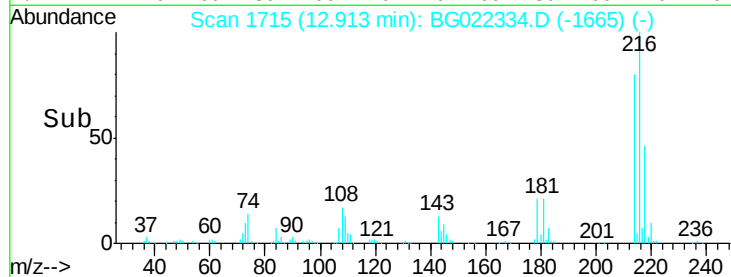
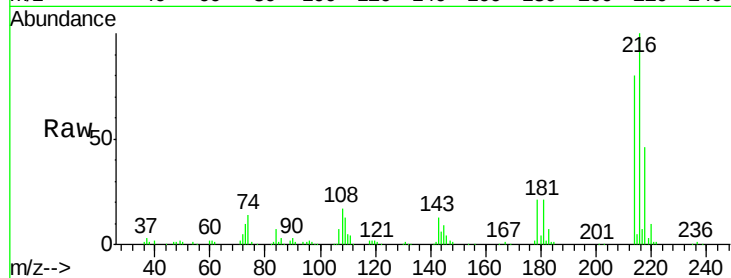
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.2	93.2
179	21.6	16.7	25.1
108	18.3	14.0	21.0

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.49 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

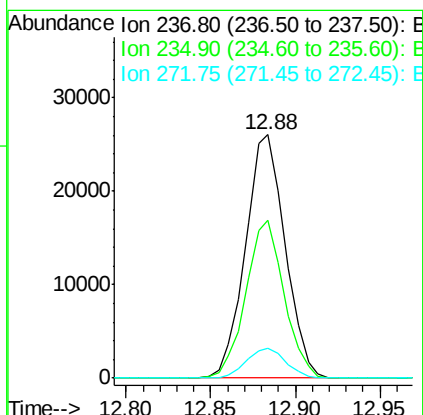
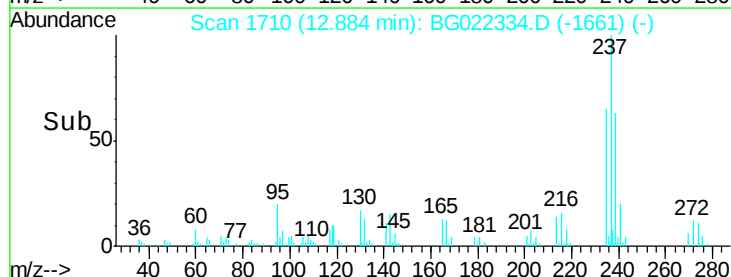
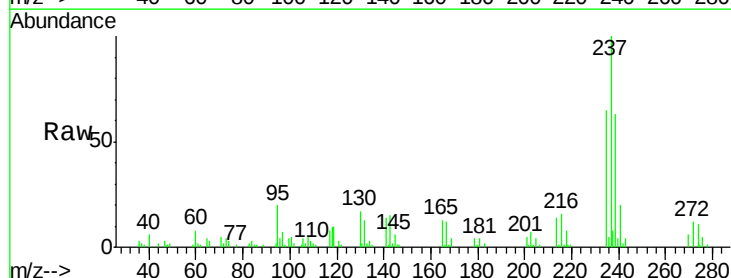
Tgt Ion:237 Resp: 42398

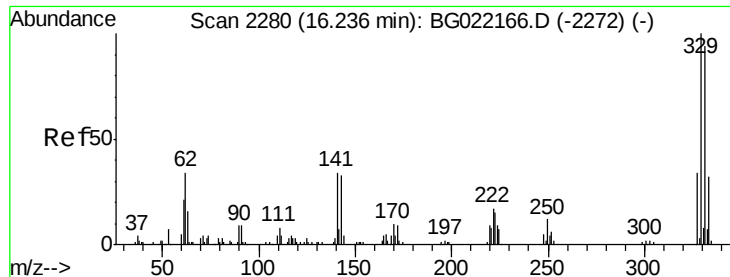
Ion	Ratio	Lower	Upper
237	100		
235	64.9	43.2	83.2
272	12.3	0.0	33.4

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

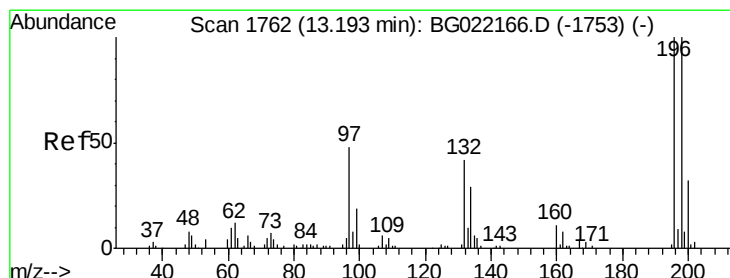
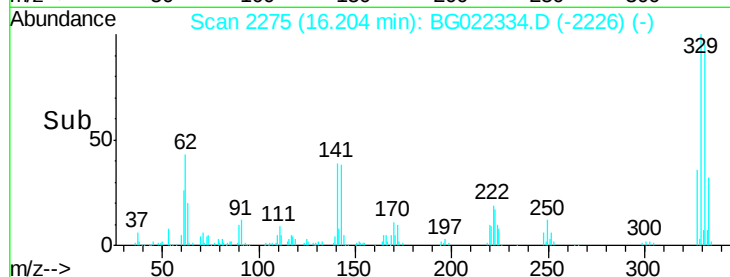
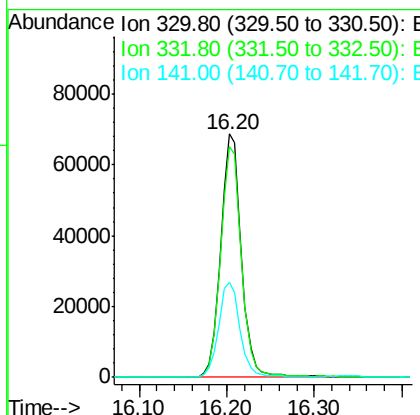
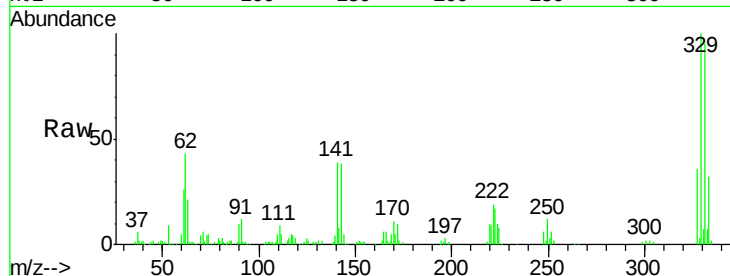




#41
 2,4,6-Tribromophenol
 Concen: 79.64 ng
 RT: 16.20 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

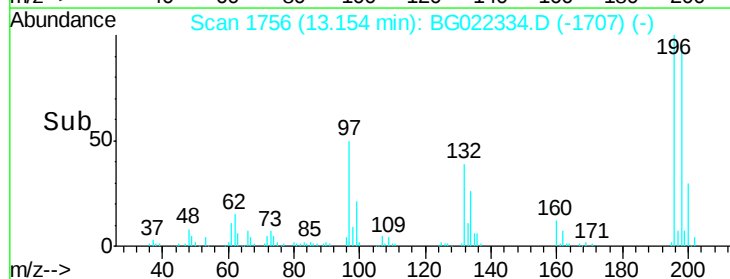
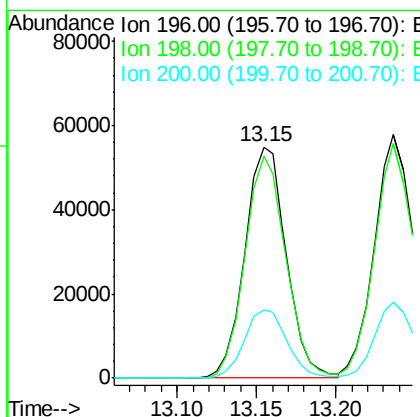
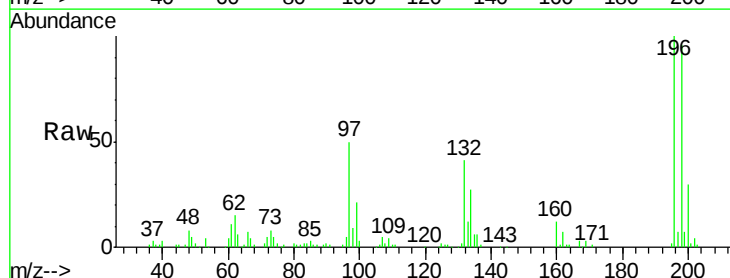
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

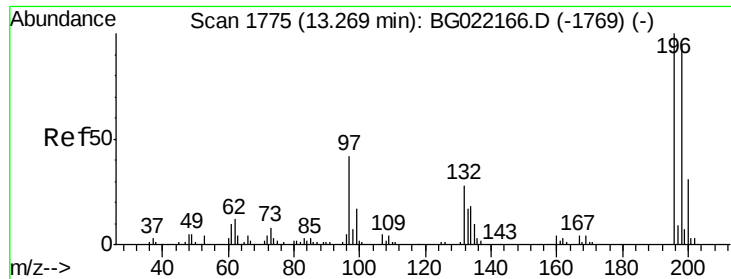
Tot Ion:330 Resp: 111713
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.0 117.0
 141 40.7 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.37 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:196 Resp: 99399
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.1 120.1
 200 29.5 24.1 36.1

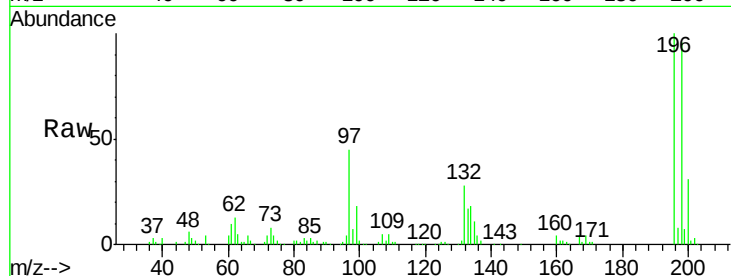




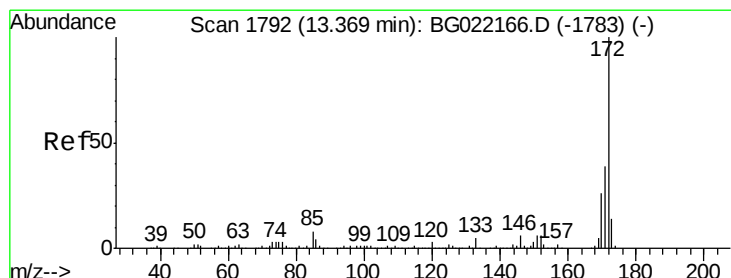
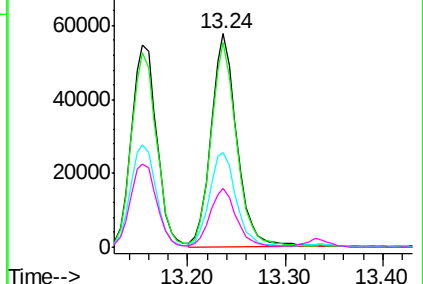
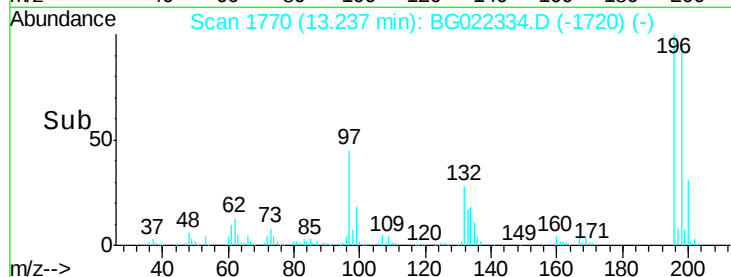
#43
 2,4,5-Trichlorophenol
 Concen: 44.23 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	104758
Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.0	117.0
97	44.5	43.0	64.6
132	27.5	23.0	34.4

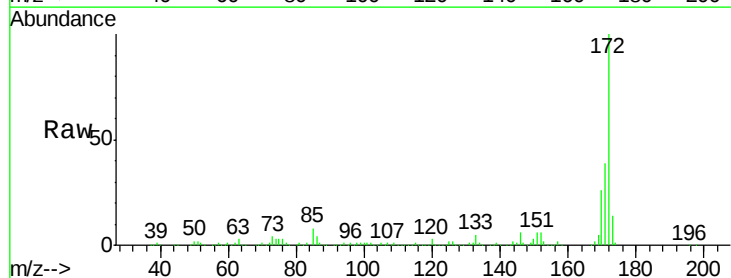


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

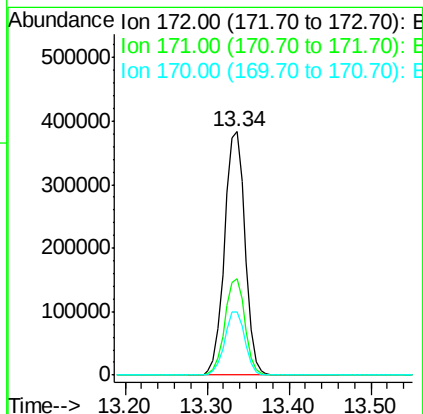
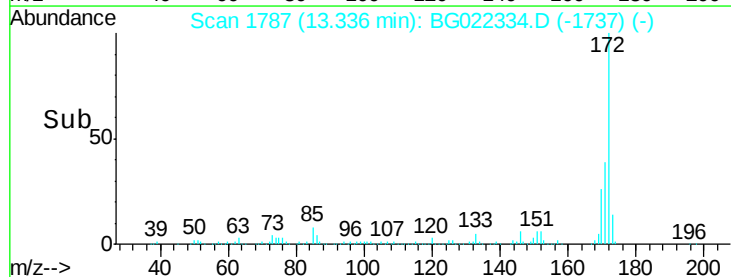


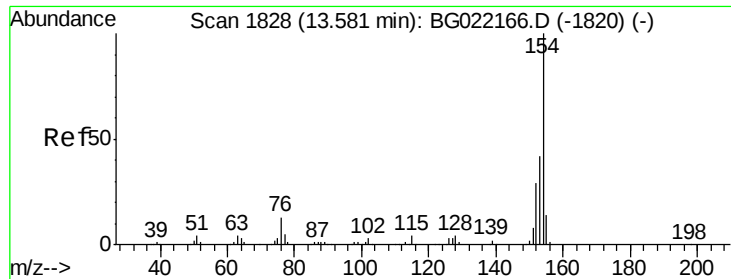
#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:	172	Resp:	668515
Ion	Ratio	Lower	Upper
172	100		
171	39.4	27.8	41.6
170	26.0	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

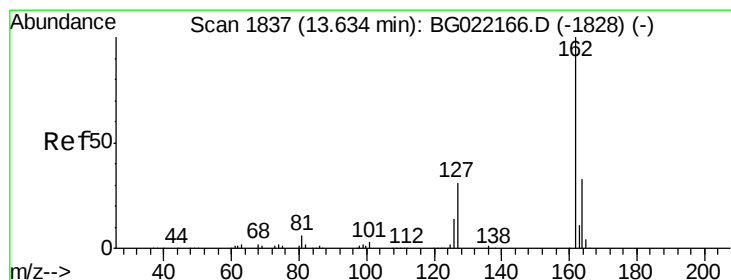
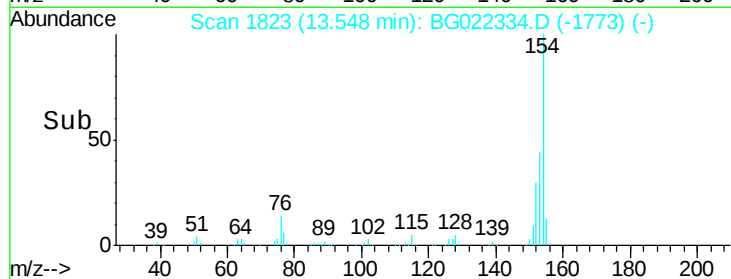
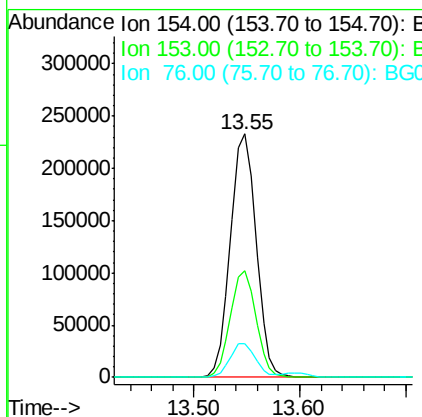
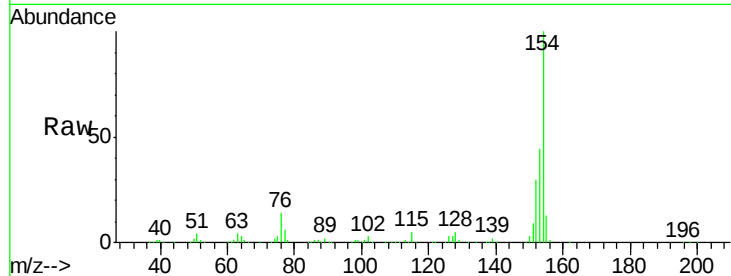




#45
 1,1'-Biphenyl
 Concen: 42.16 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

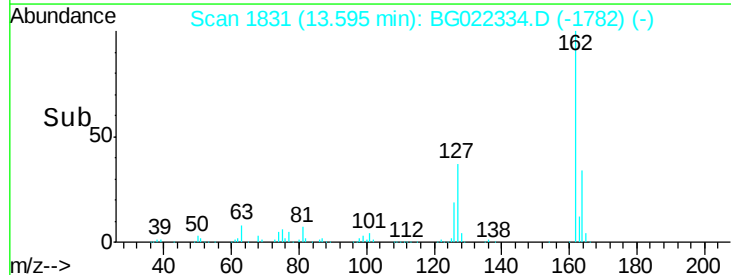
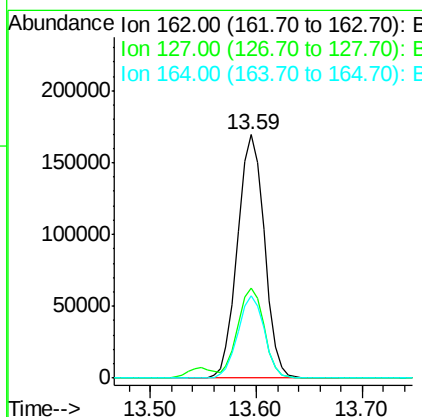
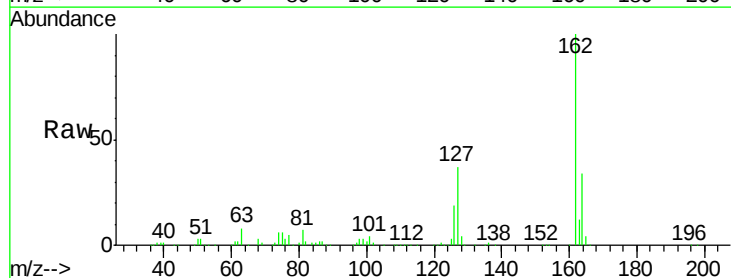
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

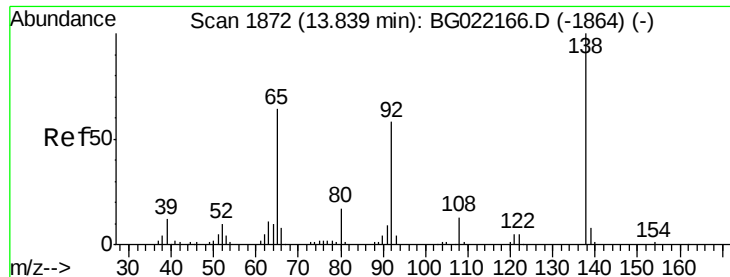
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	19.7	59.7
76	13.7	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.0	48.0
164	33.7	27.0	40.4

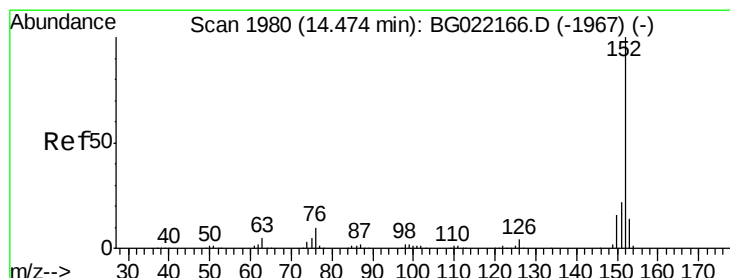
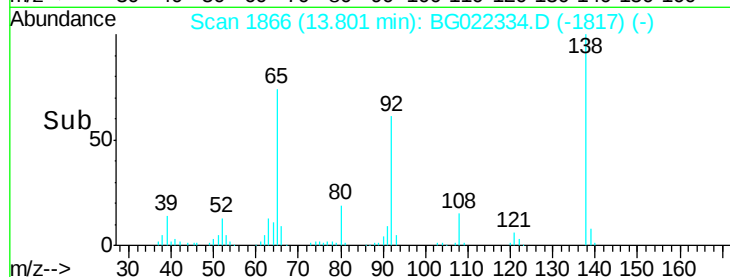
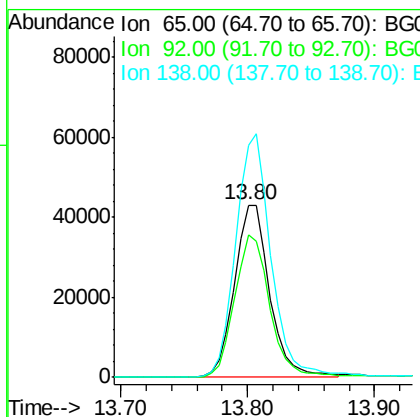
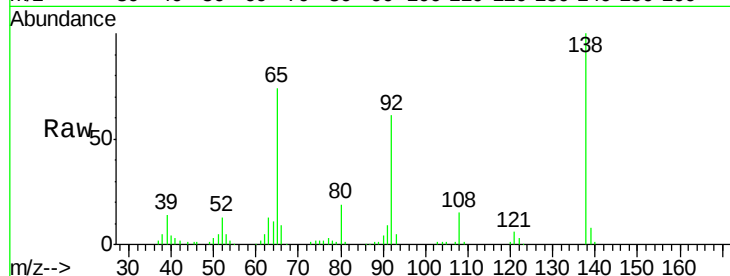




#47
2-Nitroaniline
Concen: 48.42 ng
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

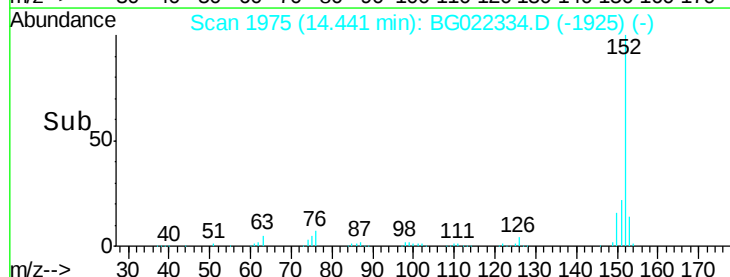
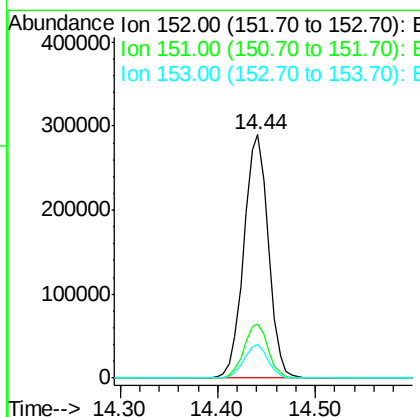
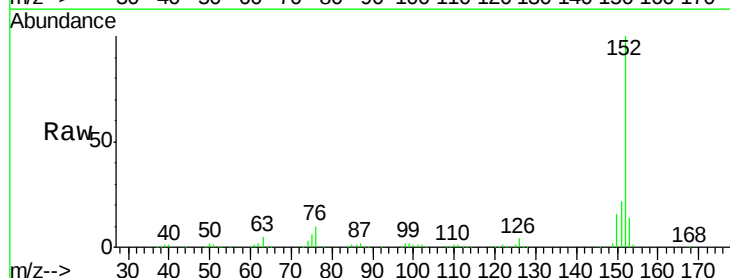
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

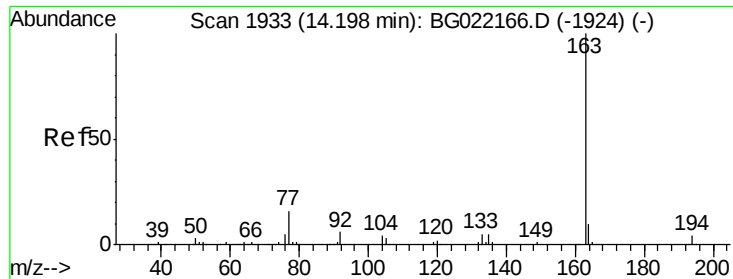
Tot Ion: 65 Resp: 82684
Ion Ratio Lower Upper
65 100
92 82.3 49.2 73.8#
138 134.8 75.0 112.6#



#48
Acenaphthylene
Concen: 40.43 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 152 Resp: 508076
Ion Ratio Lower Upper
152 100
151 22.4 16.6 24.8
153 13.8 10.2 15.2





#49

Dimethylphthalate

Concen: 38.57 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

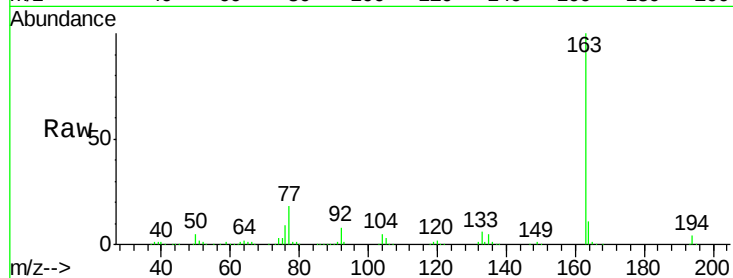
Tot Ion:163 Resp: 397047

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

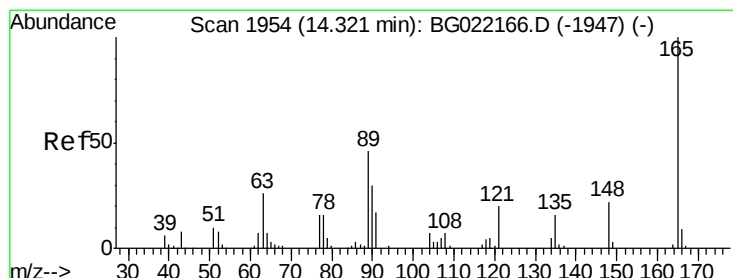
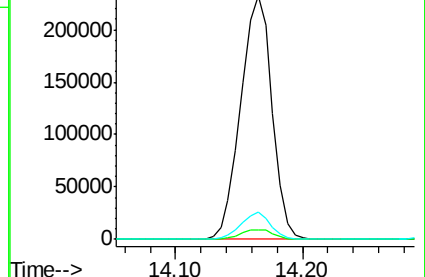
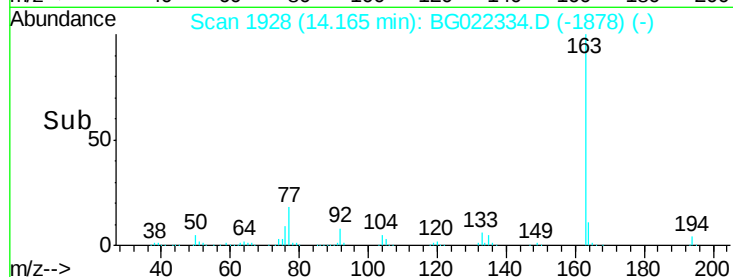
164 11.2 8.1 12.1



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: 41.46 ng

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

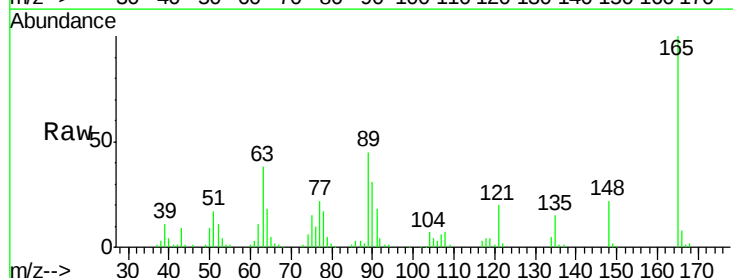
Tgt Ion:165 Resp: 92776

Ion Ratio Lower Upper

165 100

63 38.5 48.2 72.4#

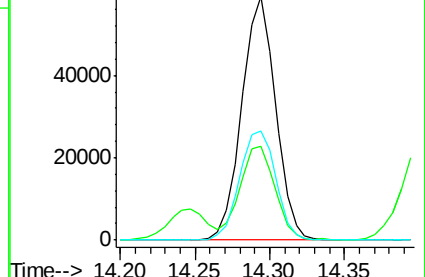
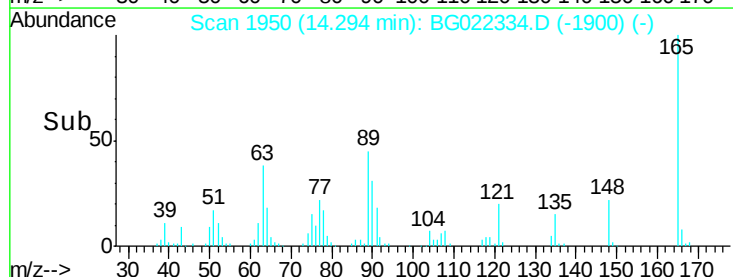
89 44.7 45.3 67.9#

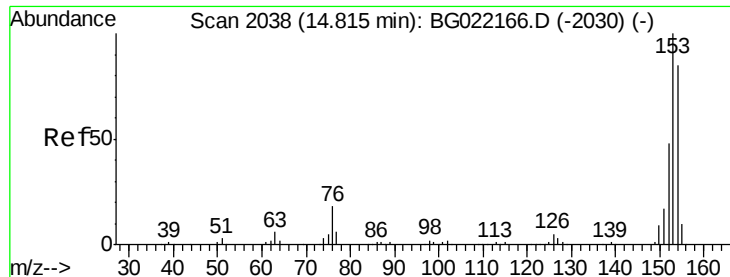


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

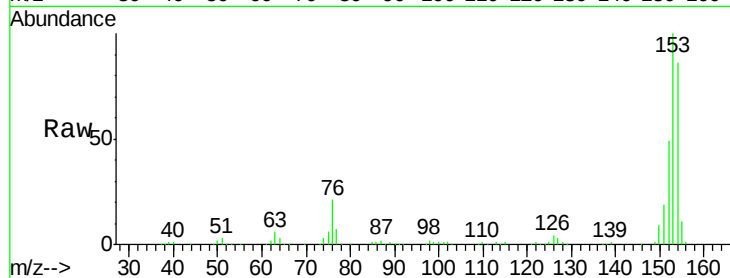
Tot Ion:154 Resp: 303449

Ion Ratio Lower Upper

154 100

153 116.9 91.9 137.9

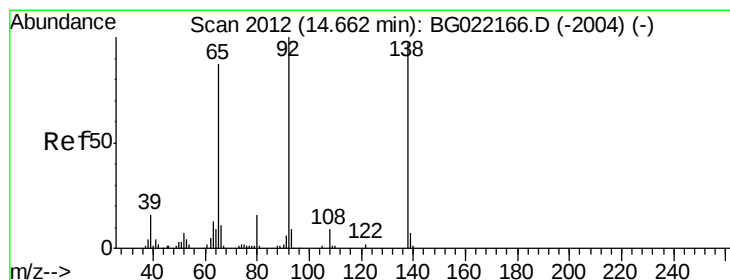
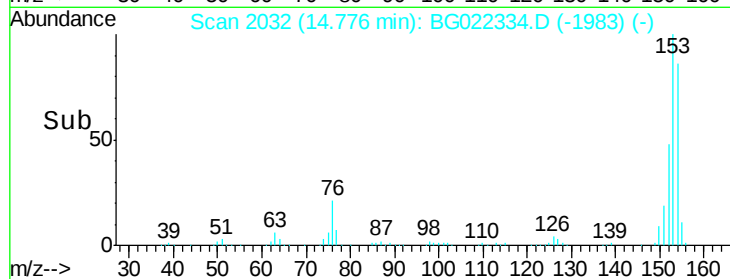
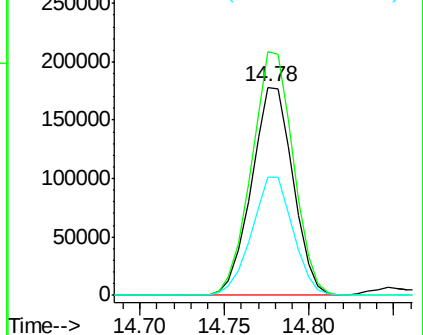
152 57.0 42.0 63.0



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: 42.09 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

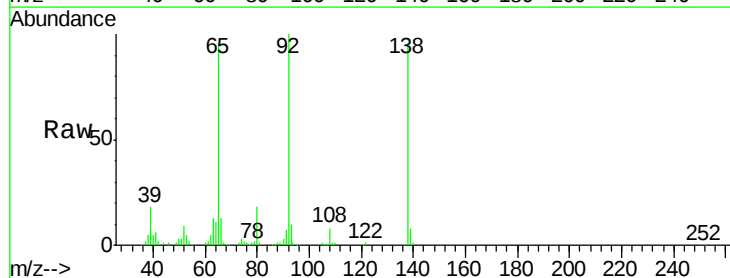
Tgt Ion:138 Resp: 104473

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

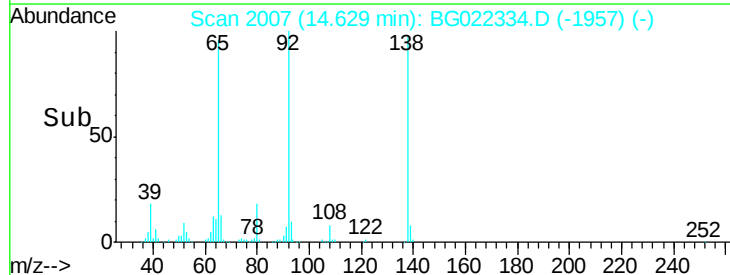
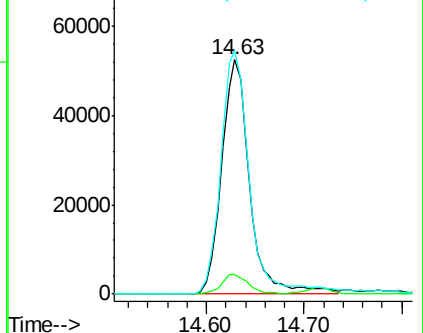
92 103.8 102.6 154.0

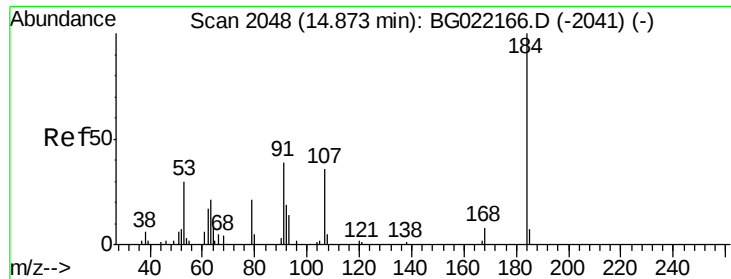


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

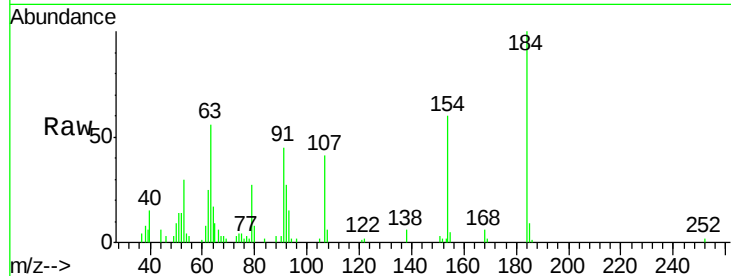




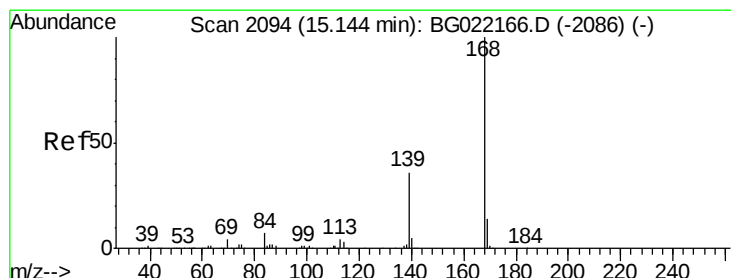
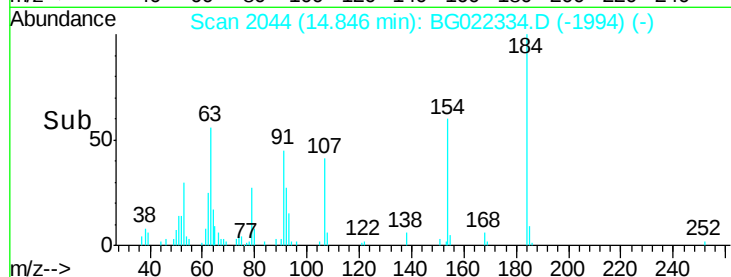
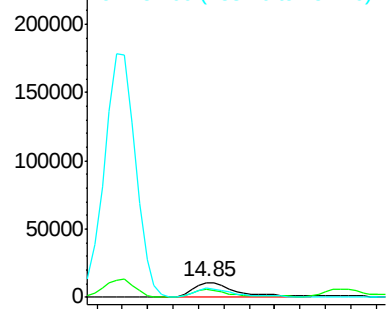
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 26345
Ion Ratio Lower Upper
184 100
63 56.3 57.3 85.9#
154 59.6 55.2 82.8

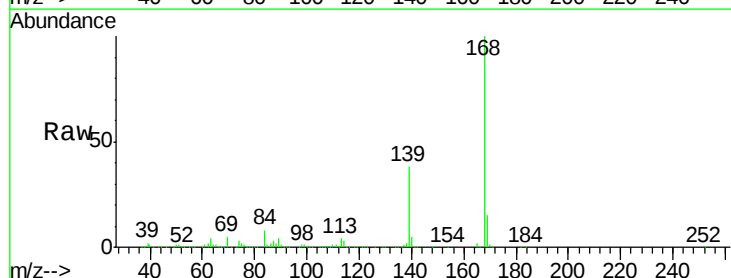


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

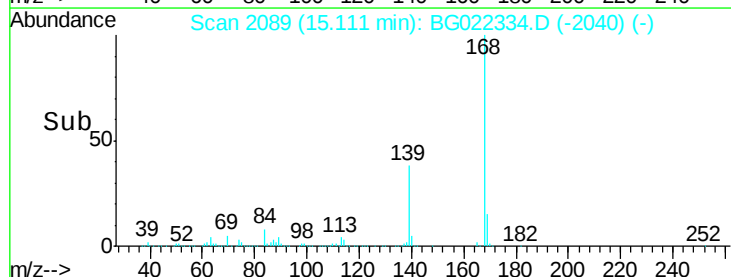
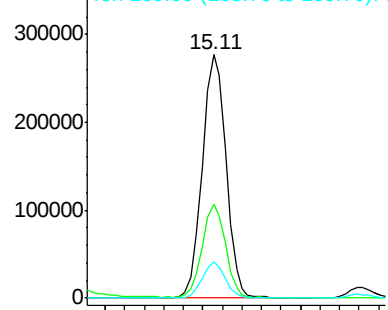


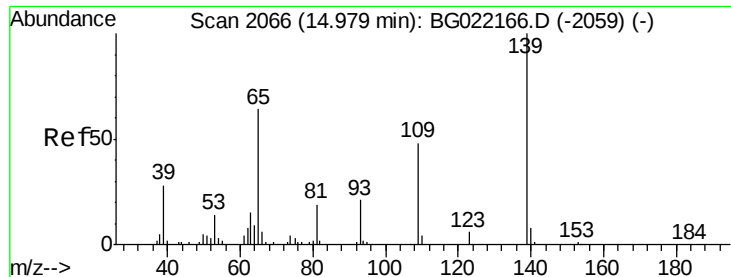
#54
Dibenzofuran
Concen: 39.84 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:168 Resp: 468041
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7
169 14.7 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

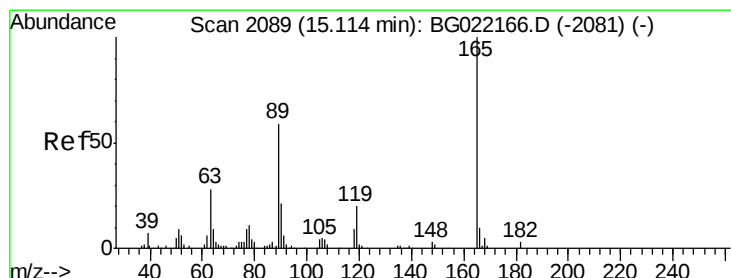
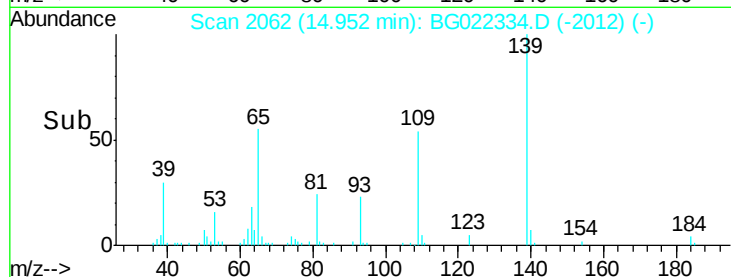
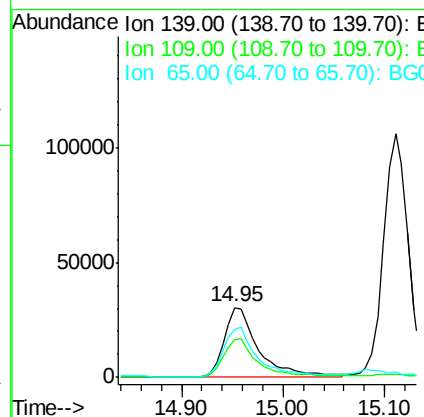
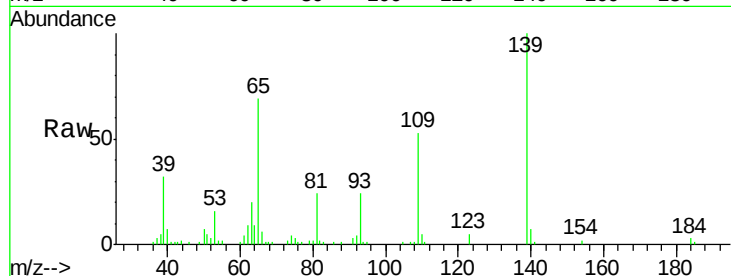




#55
4-Nitrophenol
Concen: 41.88 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

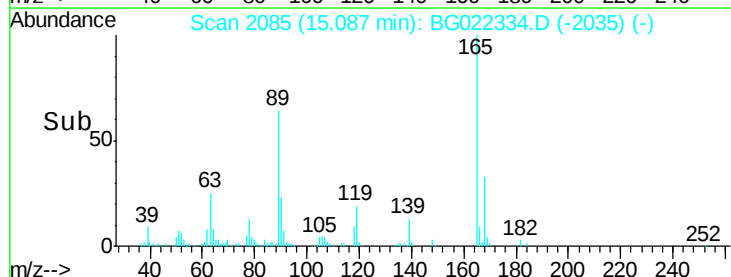
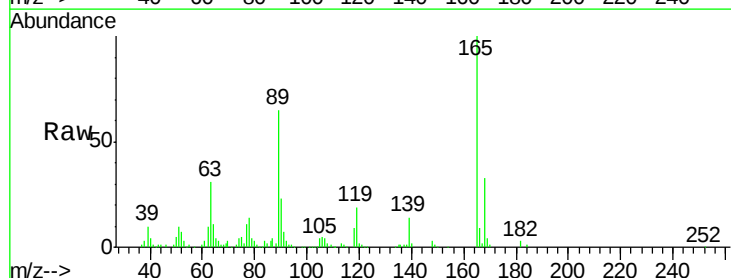
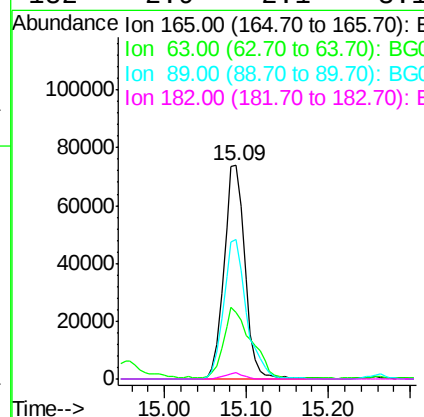
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

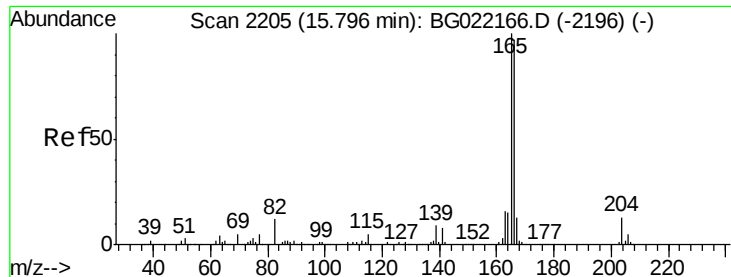
Tot Ion:139 Resp: 71729
Ion Ratio Lower Upper
139 100
109 53.1 49.2 89.2
65 69.1 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 15.09 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:165 Resp: 131649
Ion Ratio Lower Upper
165 100
63 31.4 37.4 56.0#
89 65.1 59.4 89.0
182 2.9 2.1 3.1

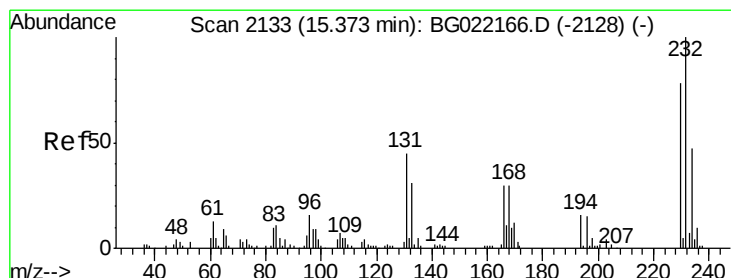
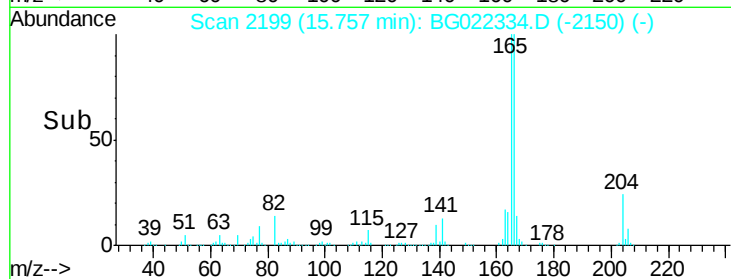
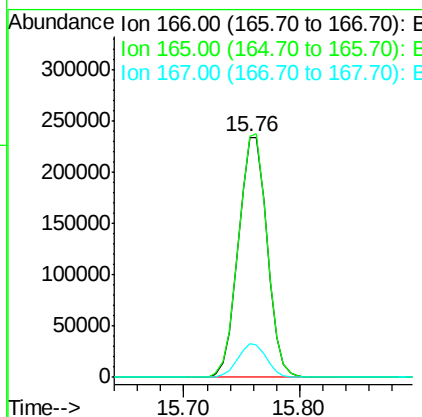
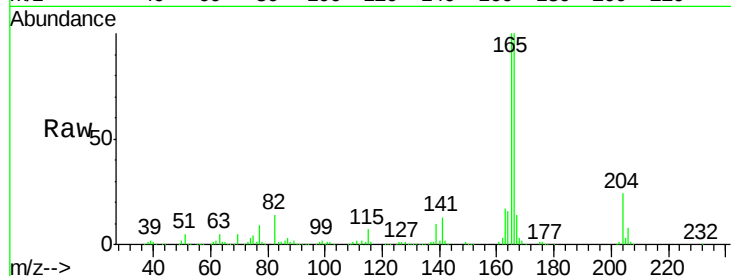




#57
 Fluorene
 Concen: 39.95 ng
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

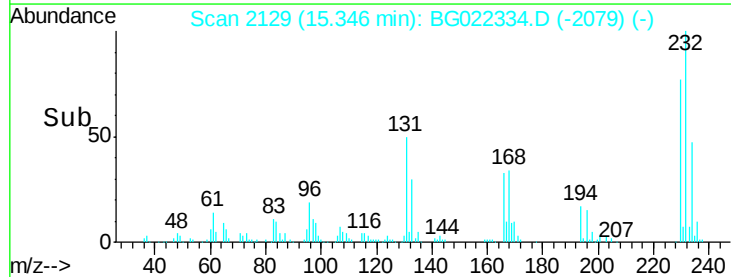
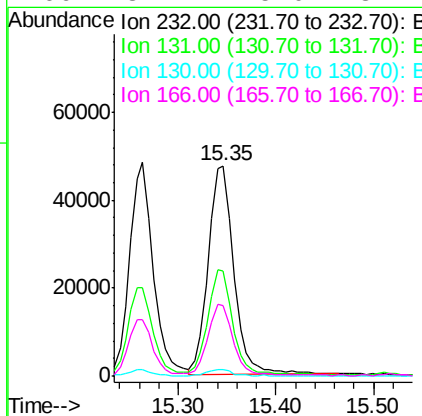
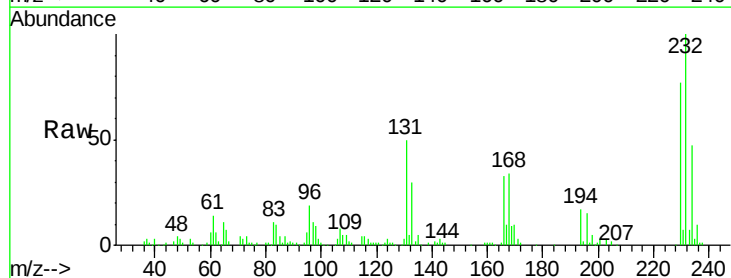
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

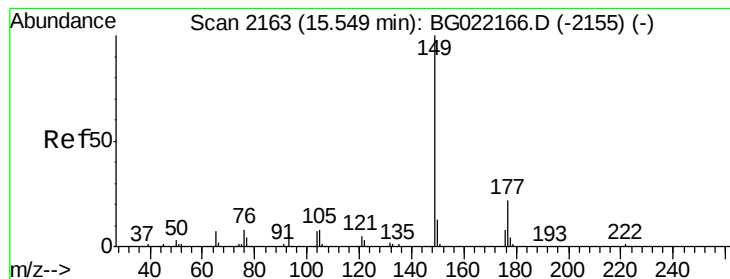
Tot Ion:166 Resp: 404328
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 14.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.86 ng
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:232 Resp: 86802
 Ion Ratio Lower Upper
 232 100
 131 48.2 36.3 54.5
 130 3.1 1.9 2.9#
 166 32.7 25.0 37.4





#59

Diethylphthalate

Concen: 38.34 ng

RT: 15.52 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

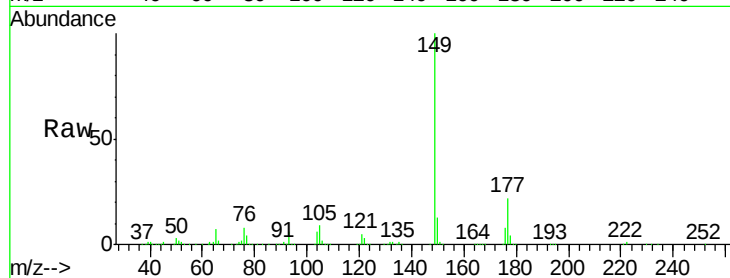
Tot Ion:149 Resp: 421614

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

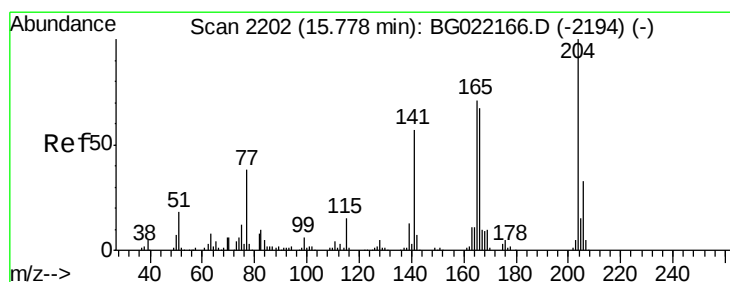
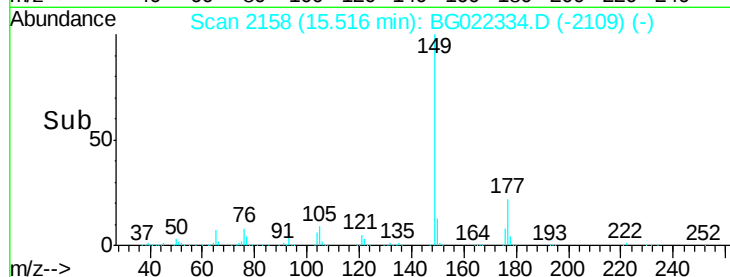
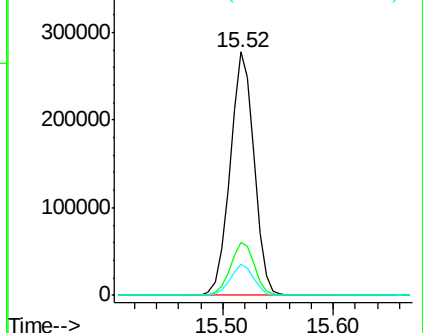
150 12.5 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.23 ng

RT: 15.75 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

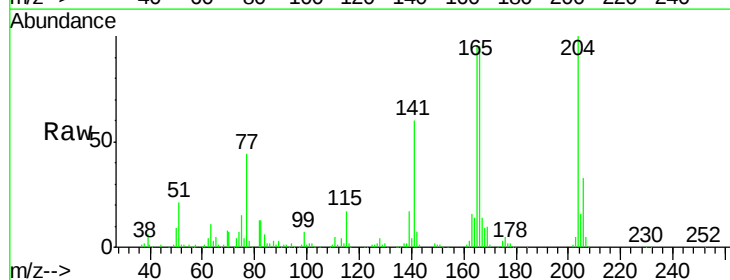
Tgt Ion:204 Resp: 179811

Ion Ratio Lower Upper

204 100

206 33.4 27.8 41.8

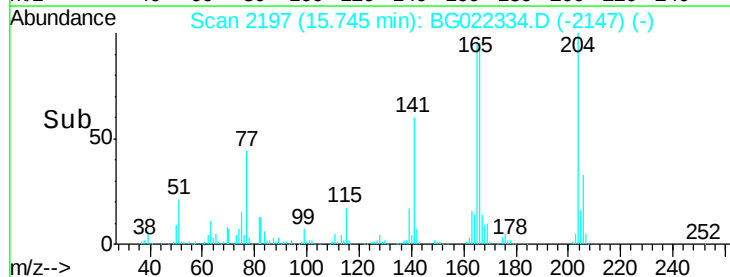
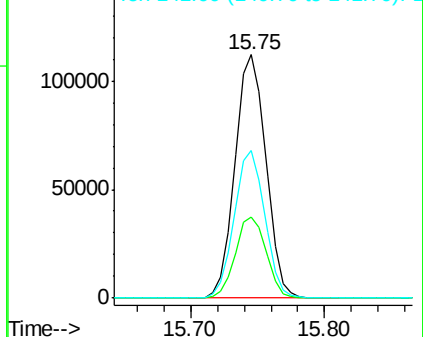
141 60.4 51.0 76.4

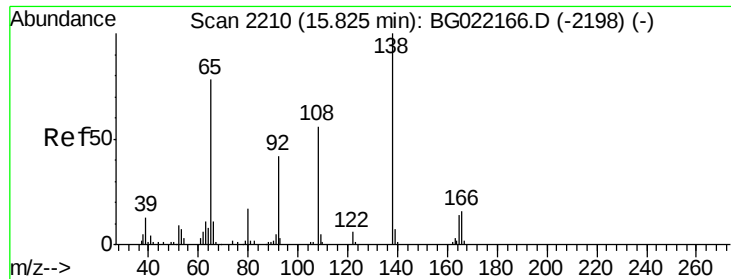


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

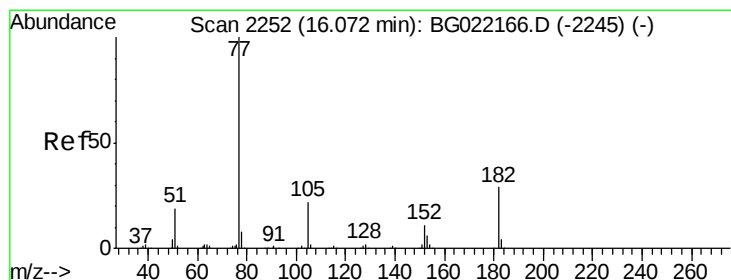
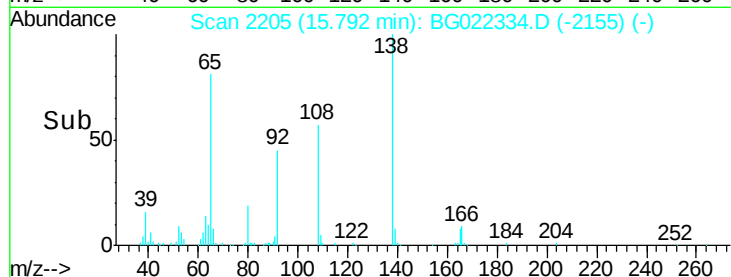
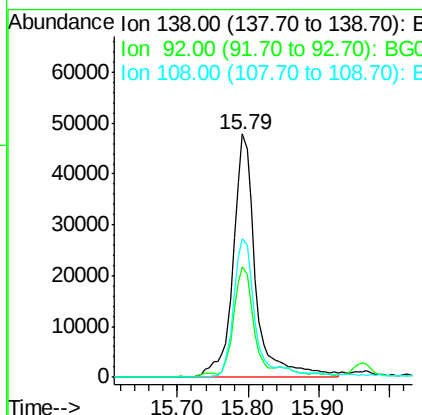
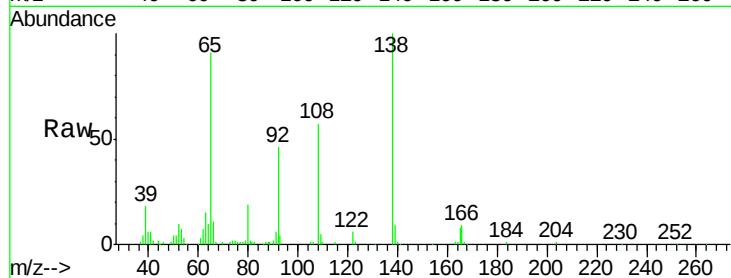




#61
4-Nitroaniline
Concen: 40.51 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

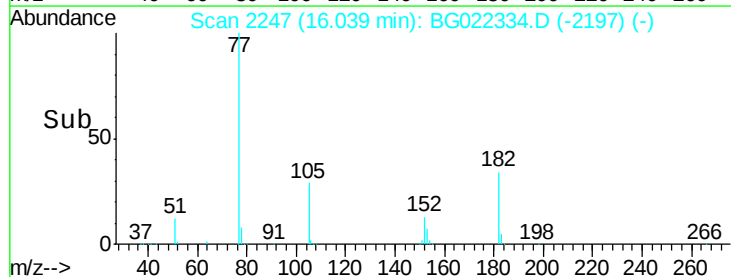
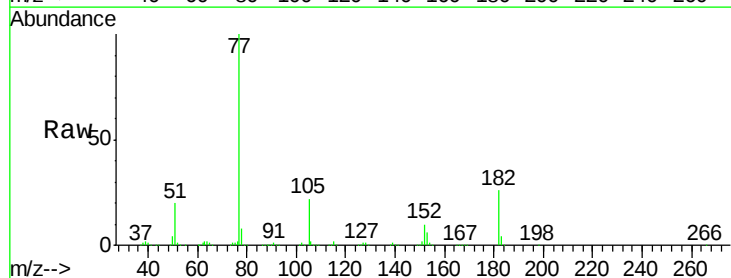
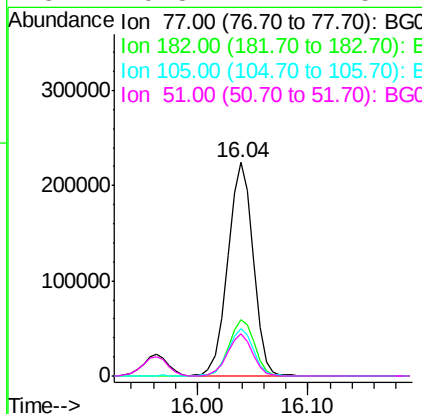
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

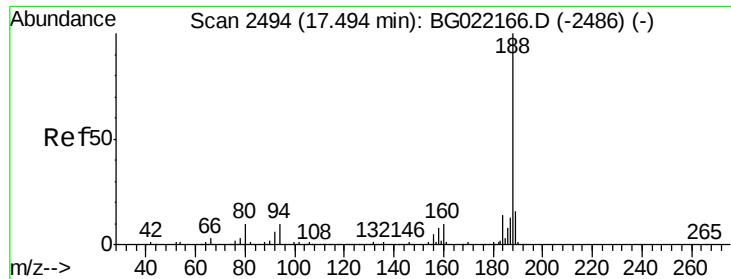
Tot Ion:138 Resp: 106622
Ion Ratio Lower Upper
138 100
92 45.6 37.7 77.7
108 57.2 59.4 99.4#



#62
Azobenzene
Concen: 43.16 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion: 77 Resp: 359410
Ion Ratio Lower Upper
77 100
182 26.5 4.1 44.1
105 22.5 0.0 39.8
51 19.8 11.1 51.1

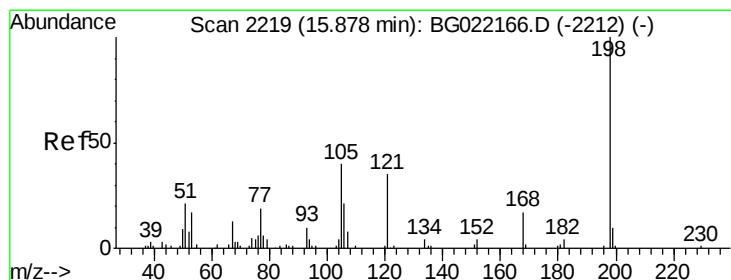
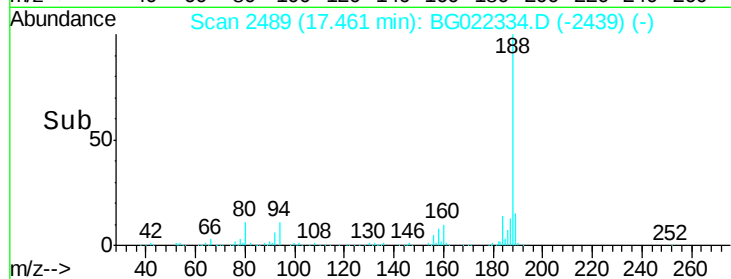
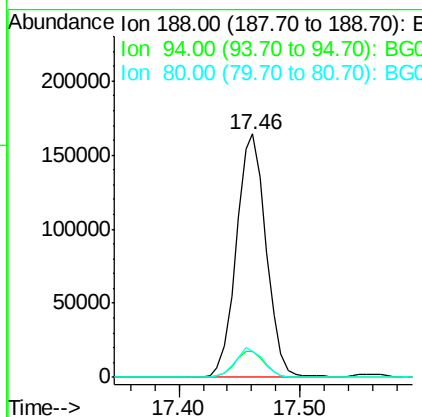
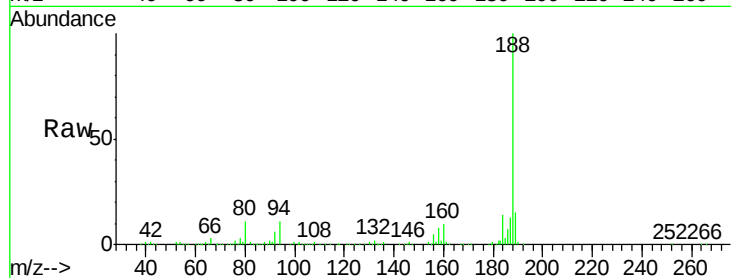




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

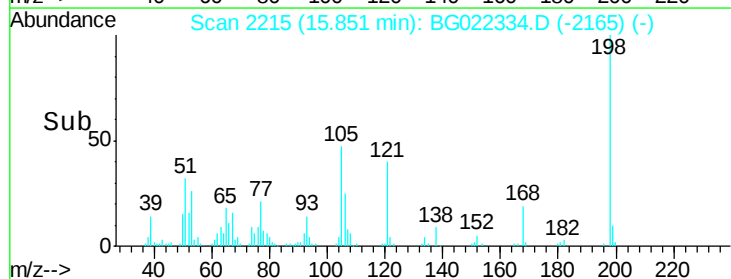
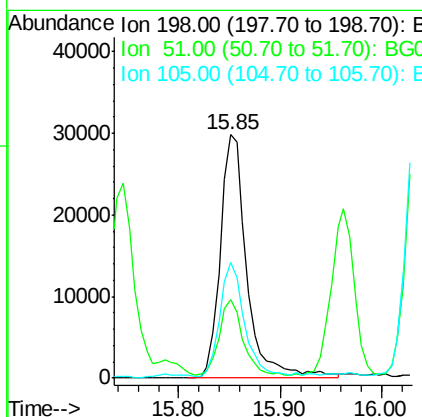
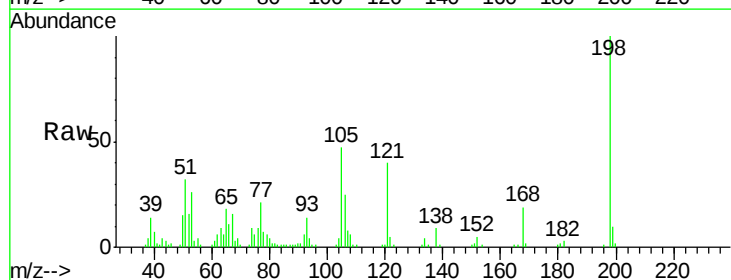
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

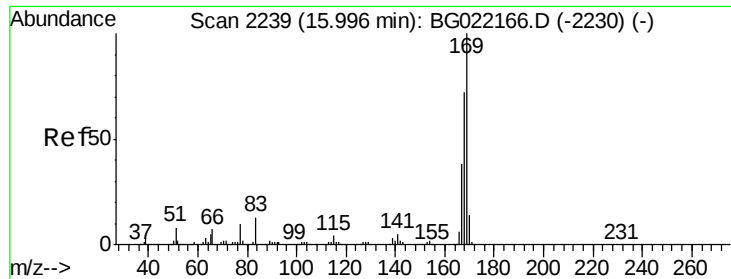
Tot Ion:188 Resp: 281720
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 10.8 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:198 Resp: 54095
Ion Ratio Lower Upper
198 100
51 32.1 29.2 69.2
105 47.3 24.0 64.0

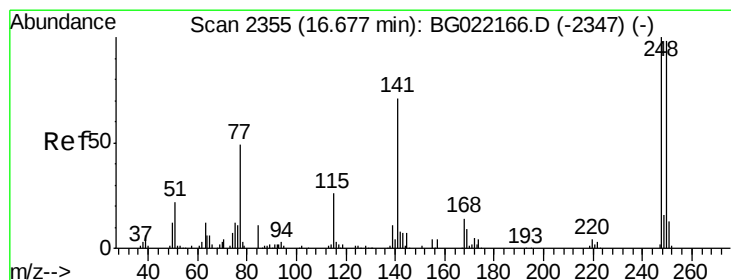
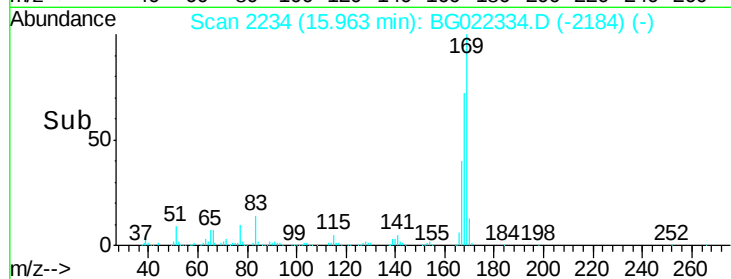
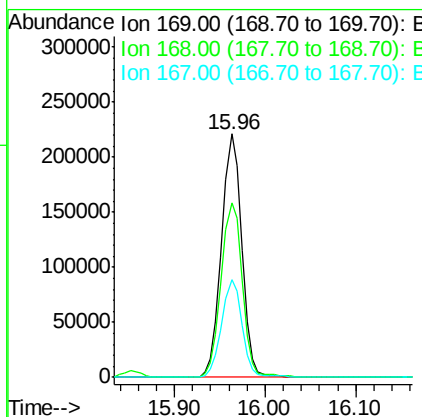
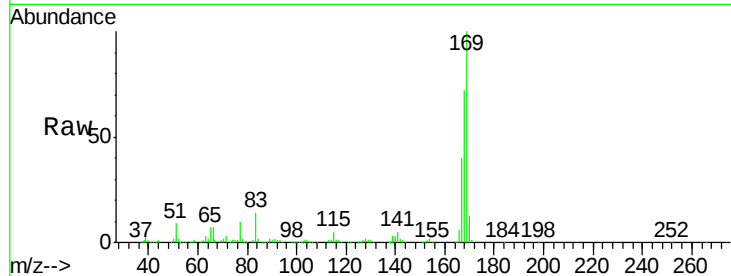




#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 15.96 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

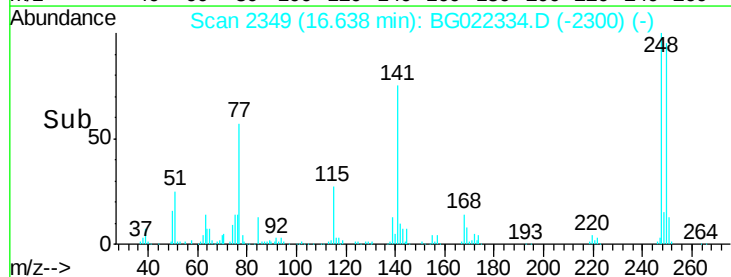
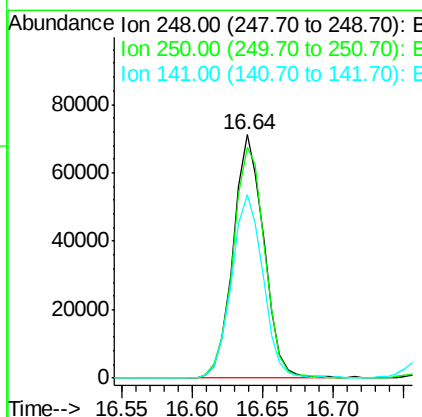
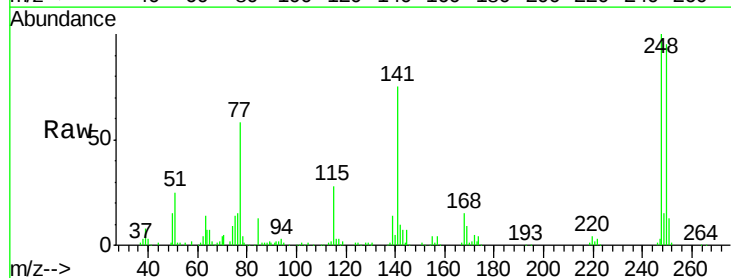
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

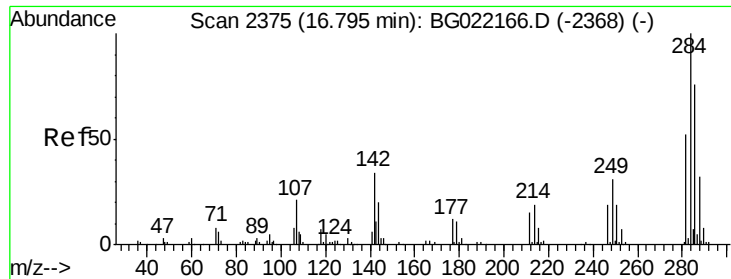
Tot Ion	169	Resp	344006
Ion Ratio	100	Lower	Upper
168	71.8	59.6	89.4
167	40.3	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.79 ng
 RT: 16.64 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	248	Resp	107674
Ion Ratio	100	Lower	Upper
250	94.6	76.6	114.8
141	75.2	63.8	95.6

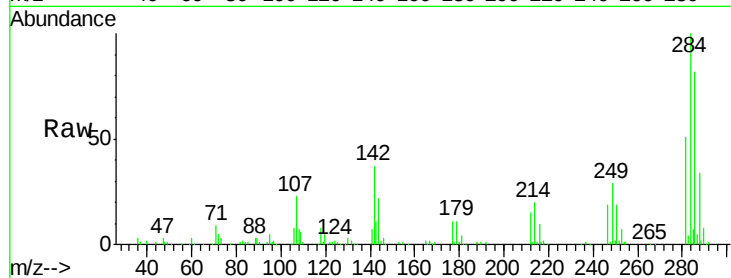




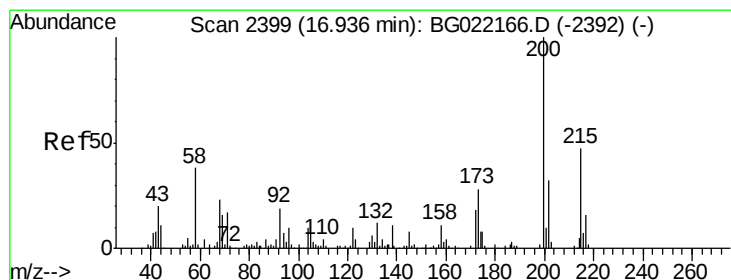
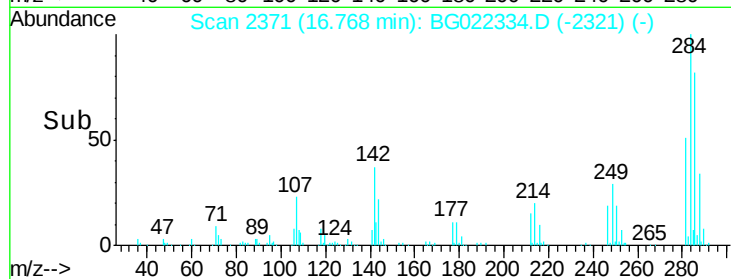
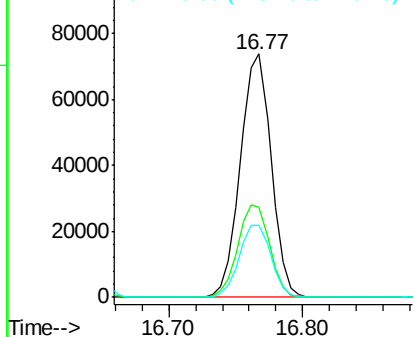
#67
Hexachlorobenzene
Concen: 38.25 ng
RT: 16.77 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 117666
Ion Ratio Lower Upper
284 100
142 37.2 31.8 47.6
249 31.6 27.3 40.9

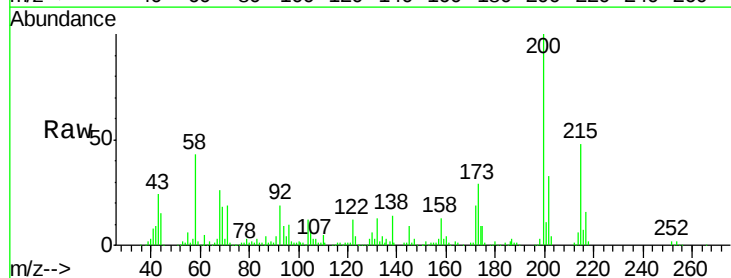


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

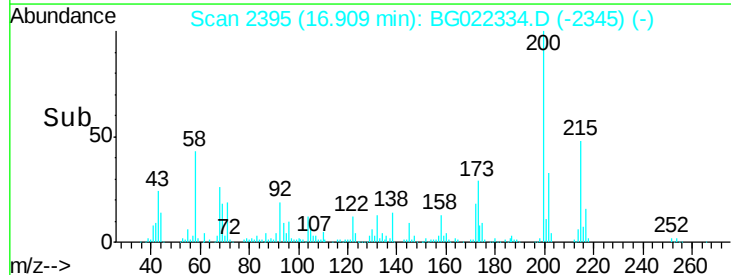
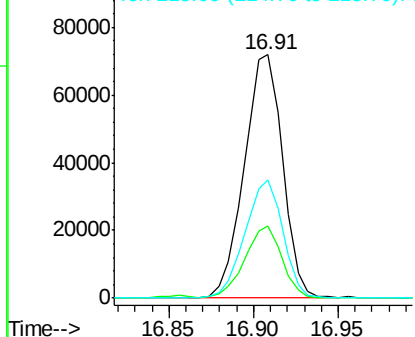


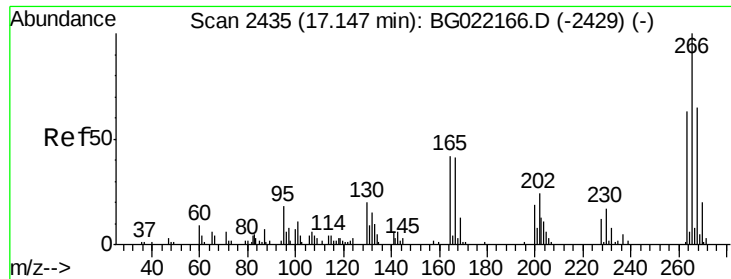
#68
Atrazine
Concen: 37.85 ng
RT: 16.91 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:200 Resp: 113706
Ion Ratio Lower Upper
200 100
173 29.4 5.1 45.1
215 48.5 28.0 68.0



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

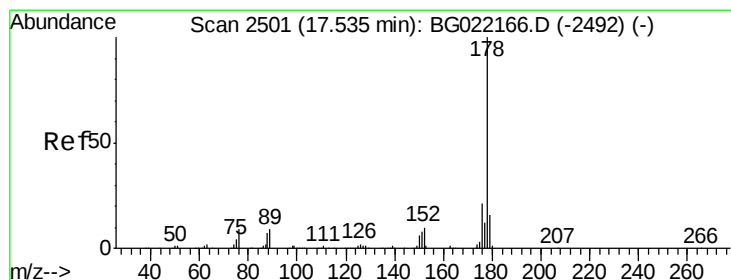
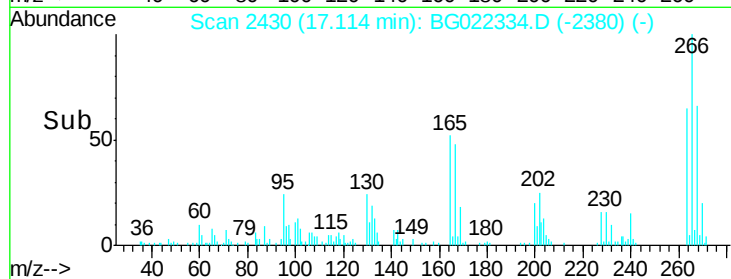
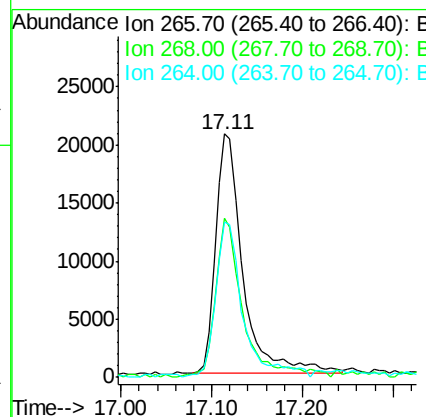
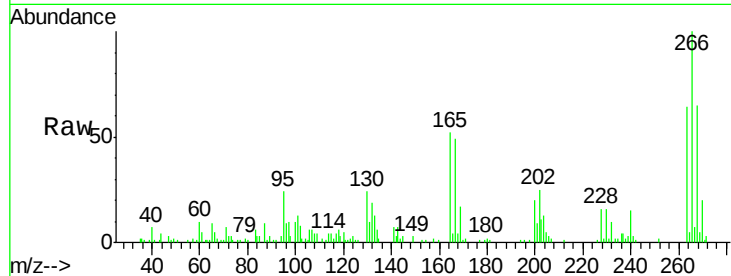




#69
 Pentachlorophenol
 Concen: 34.75 ng
 RT: 17.11 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

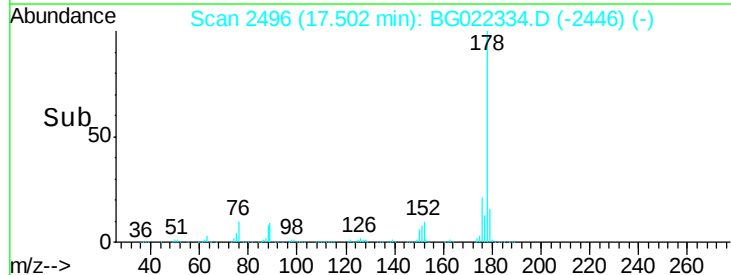
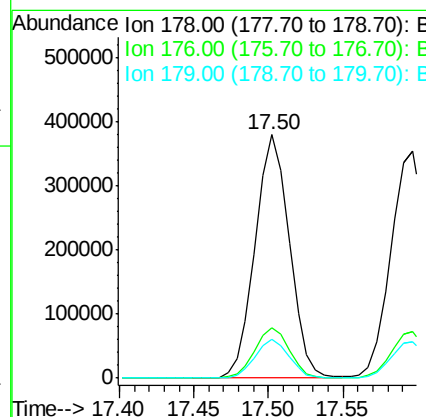
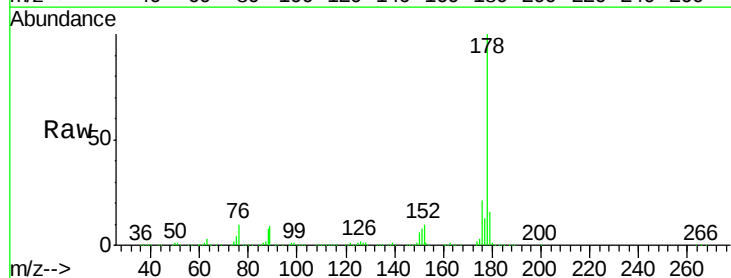
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

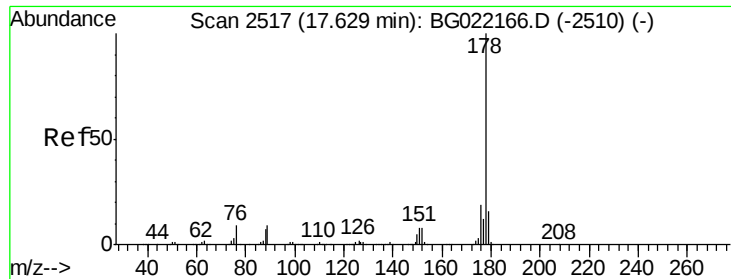
Tot Ion:266 Resp: 42626
 Ion Ratio Lower Upper
 266 100
 268 70.3 54.5 81.7
 264 69.3 53.8 80.6



#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:178 Resp: 603725
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.1 12.0 18.0

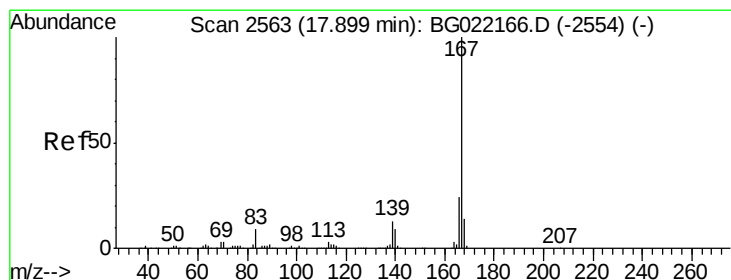
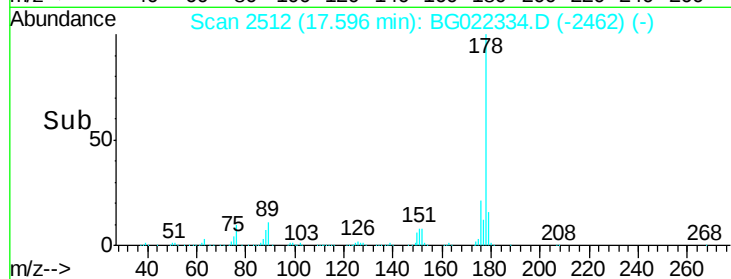
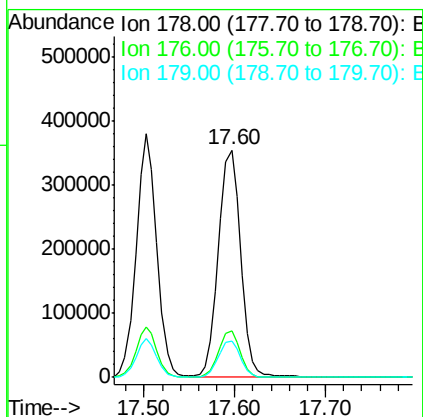
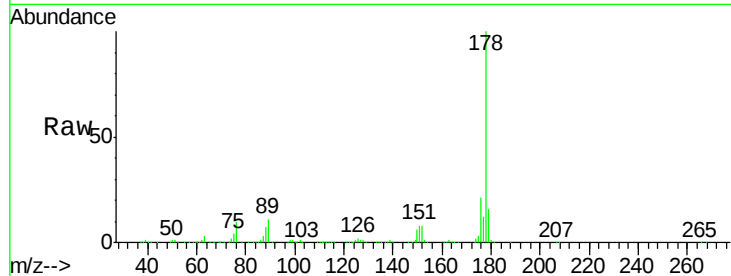




#71
 Anthracene
 Concen: 39.70 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

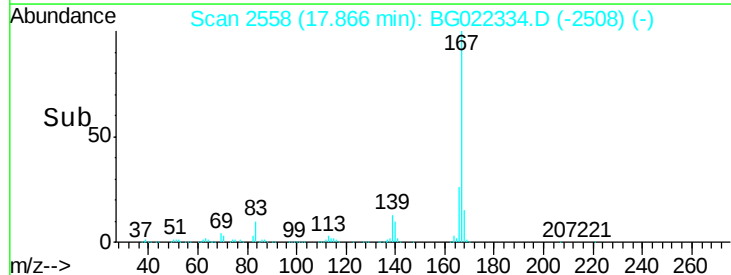
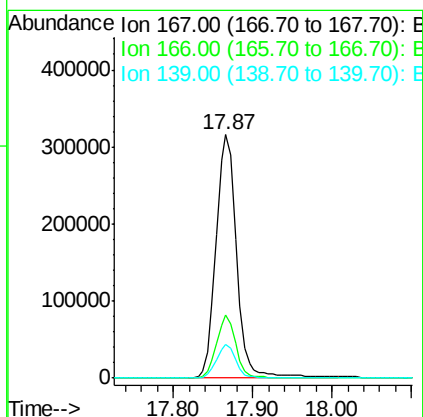
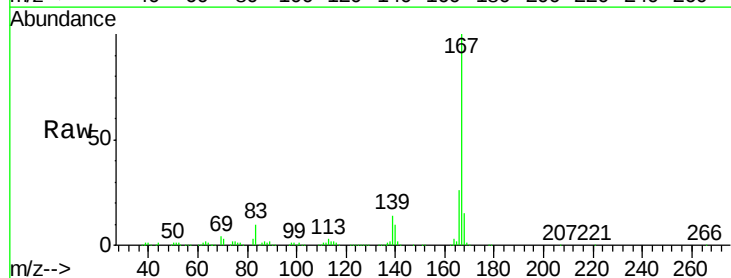
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

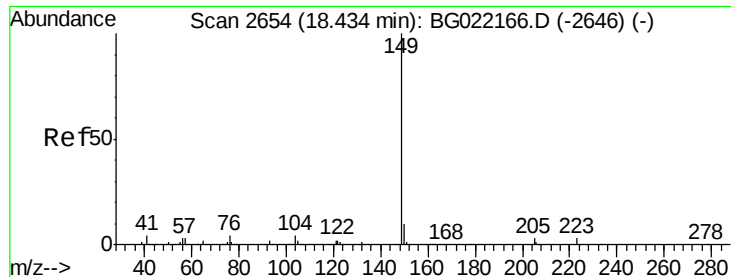
Tot Ion:178 Resp: 602443
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.0 22.4
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 39.76 ng
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion:167 Resp: 571438
 Ion Ratio Lower Upper
 167 100
 166 26.0 18.6 27.8
 139 13.7 10.6 15.8





#73

Di-n-butylphthalate

Concen: 39.06 ng

RT: 18.40 min Scan# 2649

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

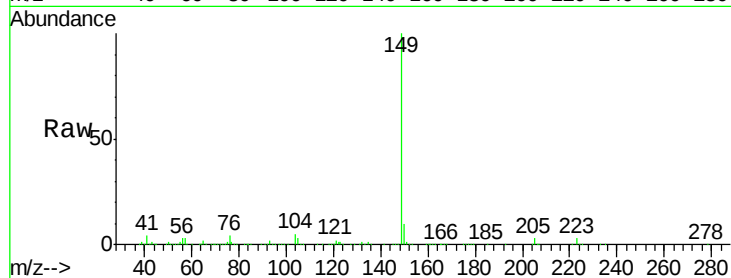
Tot Ion:149 Resp: 733995

Ion Ratio Lower Upper

149 100

150 10.4 7.4 11.0

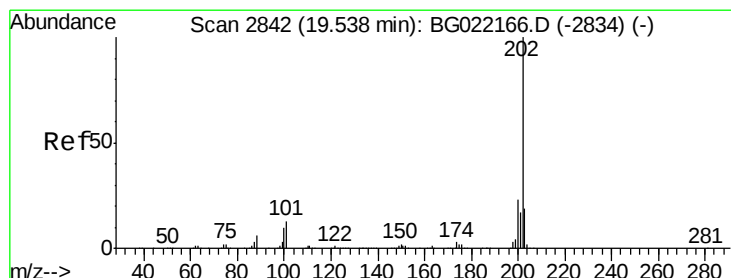
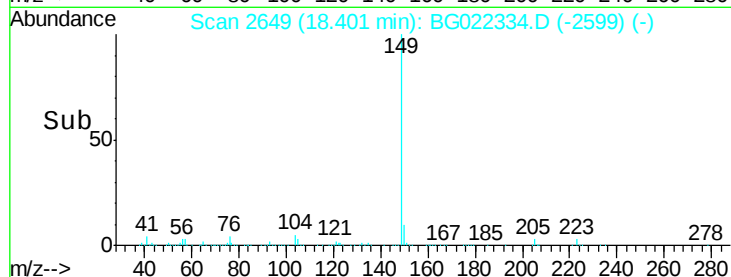
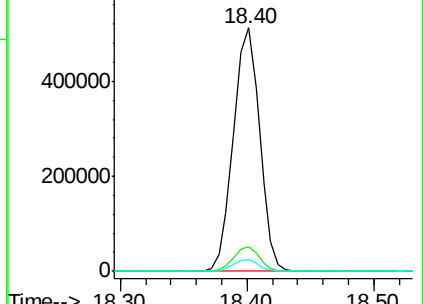
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.91 ng

RT: 19.51 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

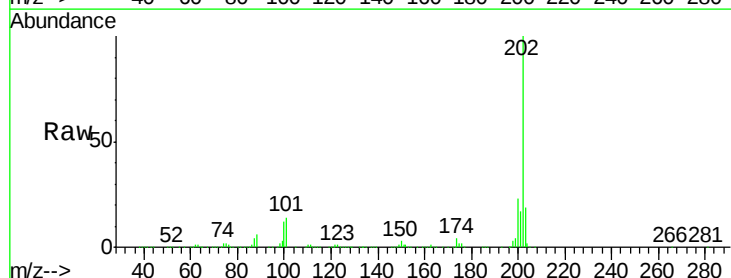
Tgt Ion:202 Resp: 649227

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.0

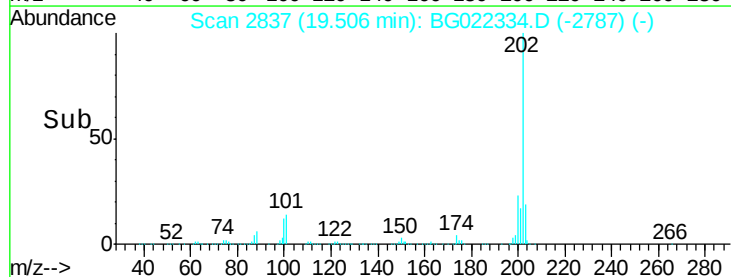
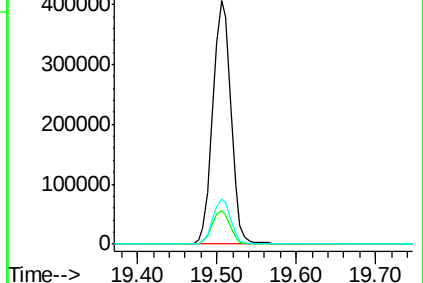
203 18.7 0.0 37.9

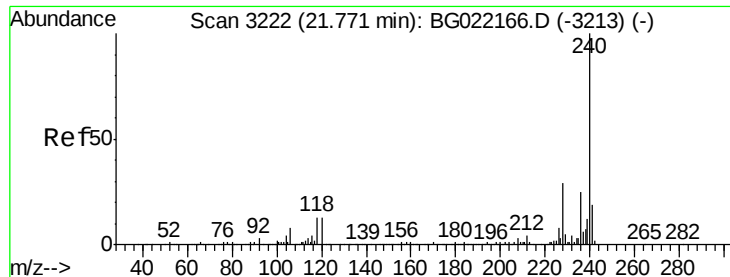


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

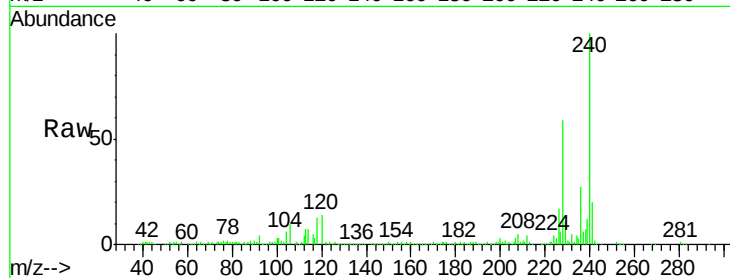
Tot Ion:240 Resp: 238661

Ion Ratio Lower Upper

240 100

120 14.1 8.4 12.6#

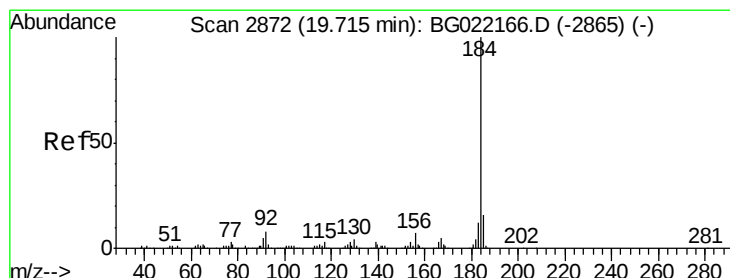
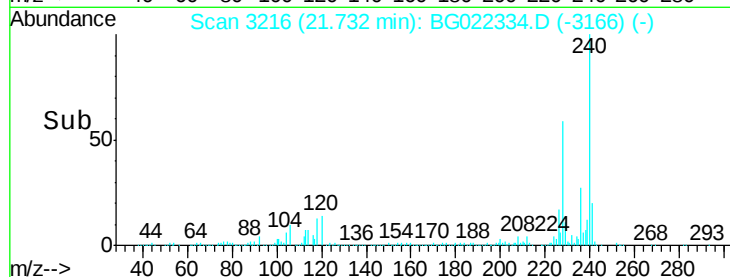
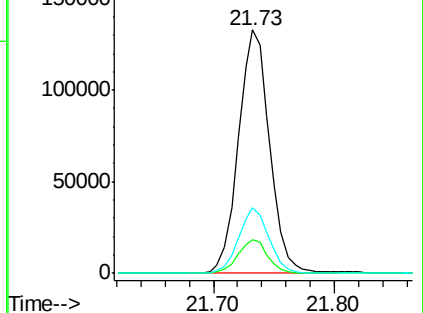
236 26.8 19.6 29.4



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: 40.05 ng

RT: 19.68 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

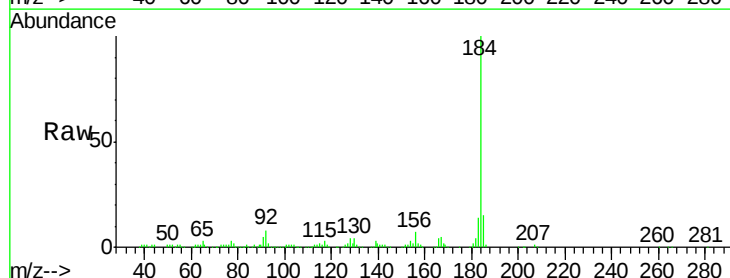
Tgt Ion:184 Resp: 249950

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

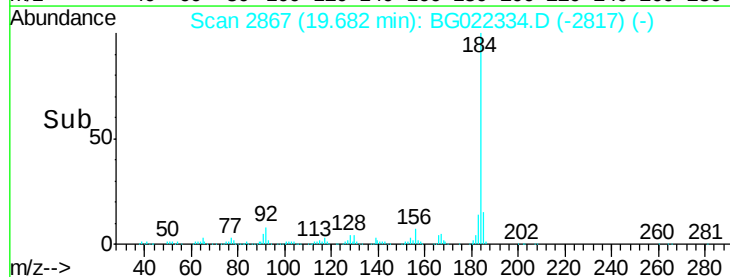
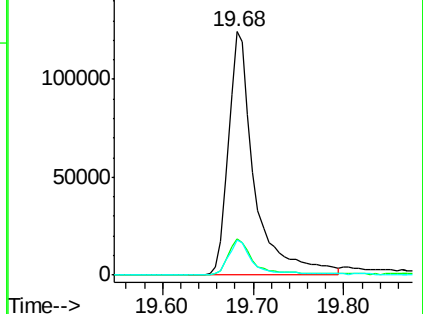
183 14.1 10.2 15.4

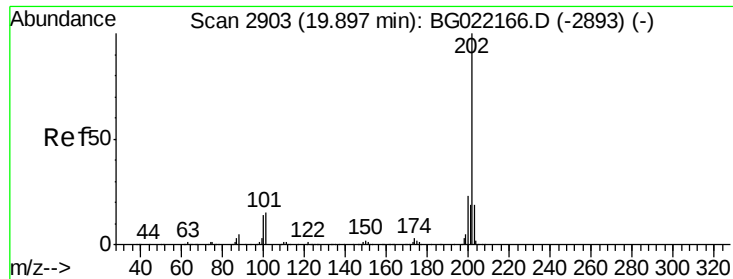


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

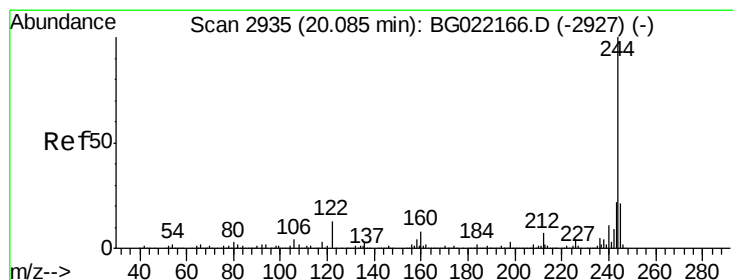
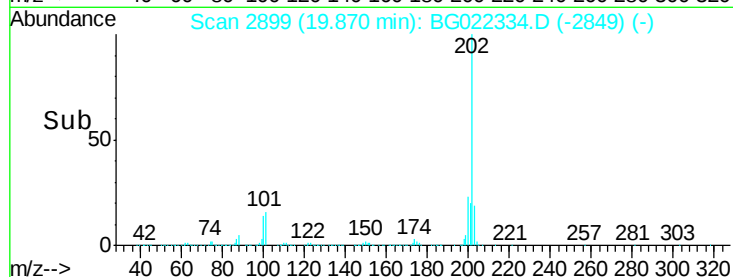
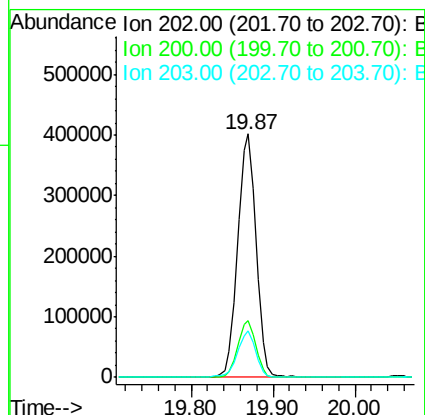
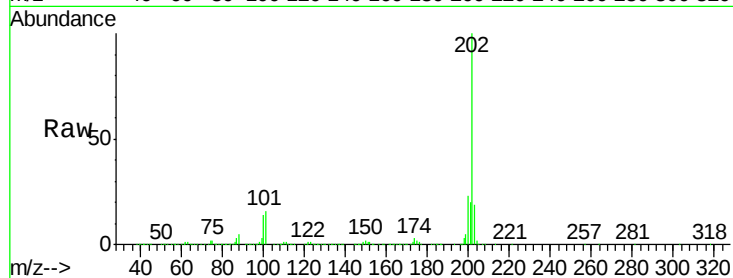




#77
Pvrene
Concen: 42.49 ng
RT: 19.87 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

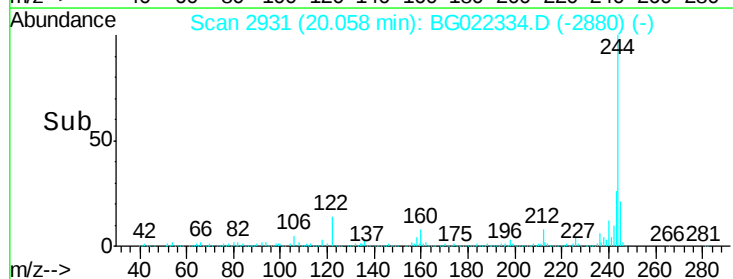
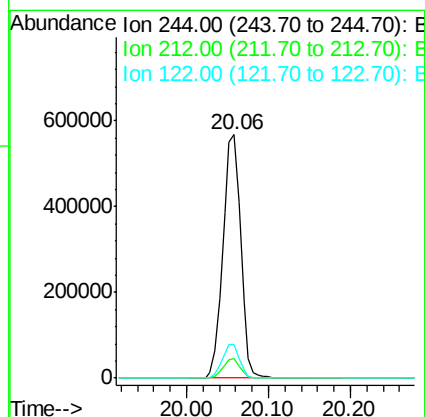
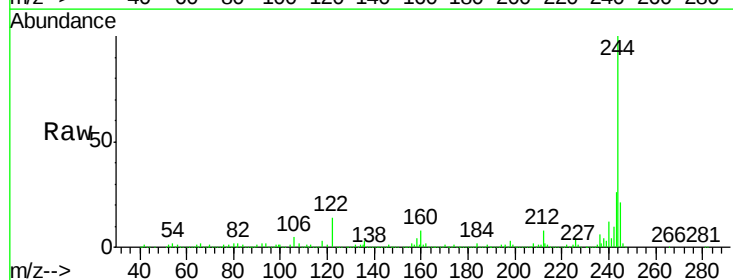
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

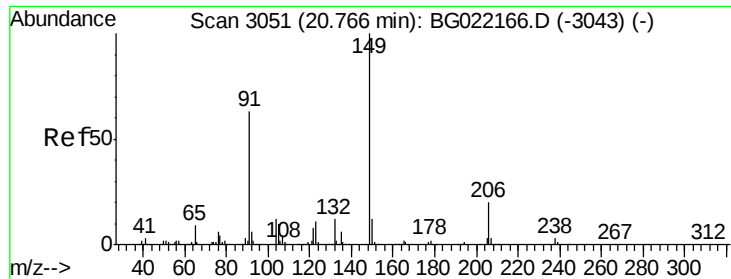
Tot Ion:202 Resp: 630443
Ion Ratio Lower Upper
202 100
200 23.3 18.2 27.2
203 19.2 15.0 22.4



#78
Terphenyl-d14
Concen: 85.78 ng
RT: 20.06 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:244 Resp: 862359
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 13.6 8.6 12.8#

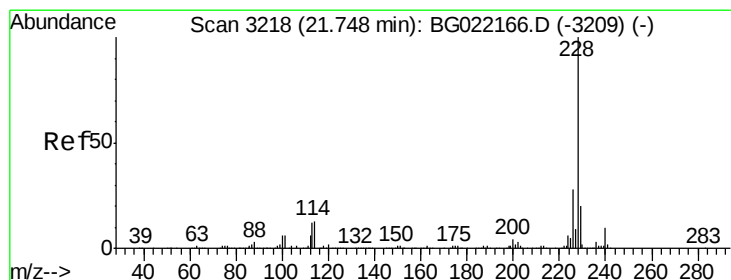
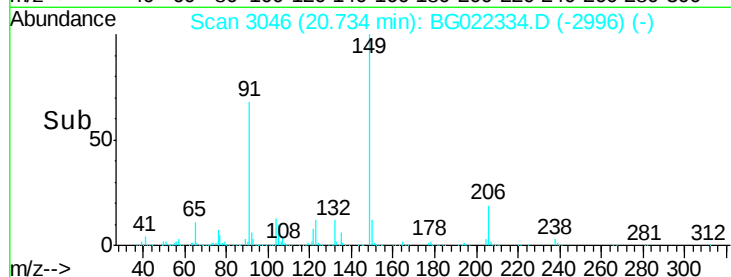
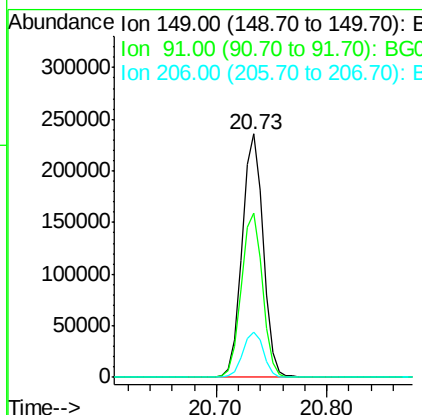
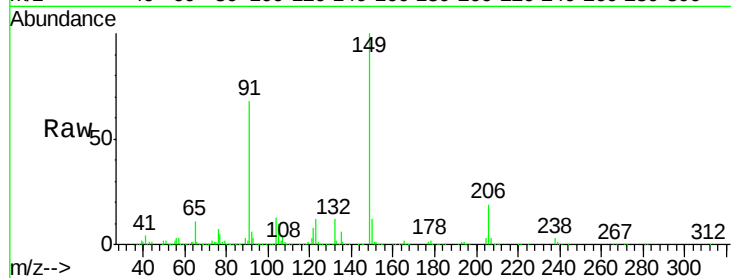




#79
Butylbenzylphthalate
Concen: 46.04 ng
RT: 20.73 min Scan# 3046
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

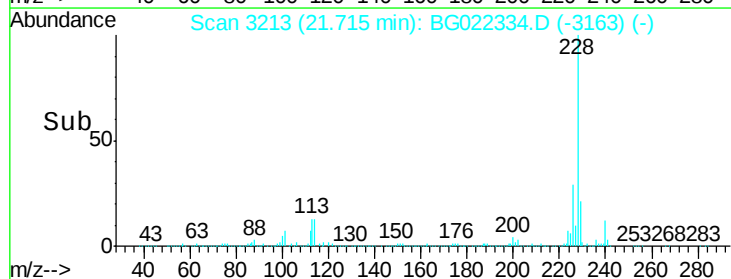
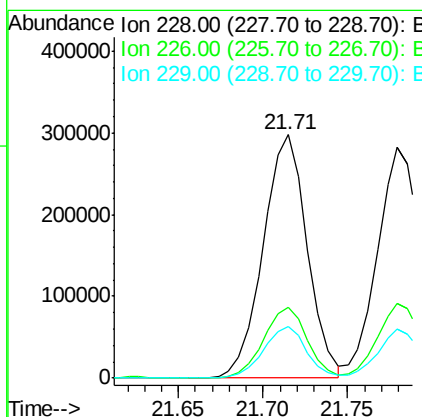
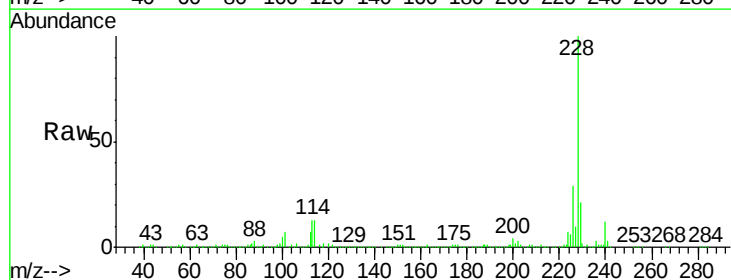
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

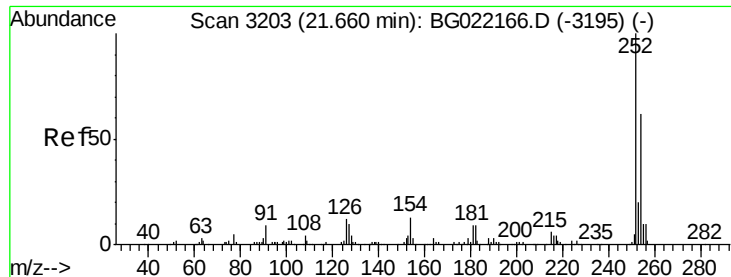
Tot Ion:149 Resp: 316789
Ion Ratio Lower Upper
149 100
91 67.6 57.8 86.8
206 18.6 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.20 ng
RT: 21.71 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:228 Resp: 538025
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 21.2 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 41.82 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

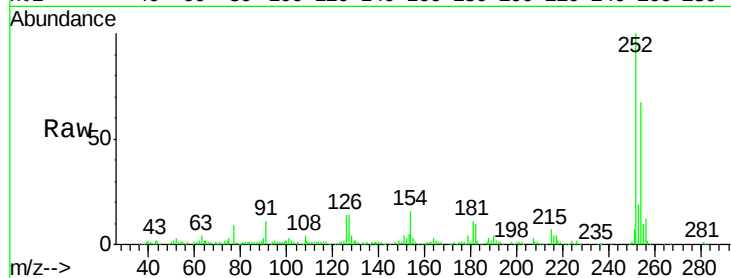
Tot Ion:252 Resp: 157126

Ion Ratio Lower Upper

252 100

254 67.4 51.8 77.6

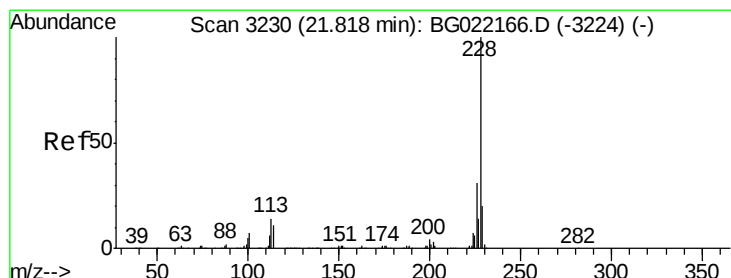
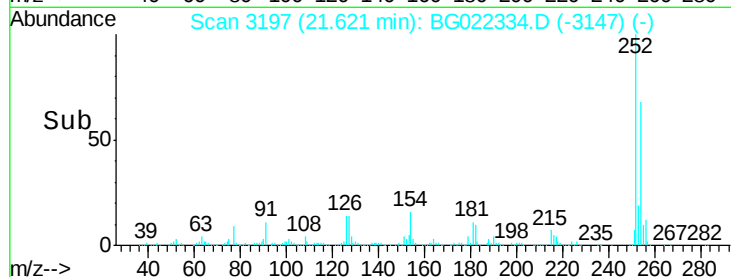
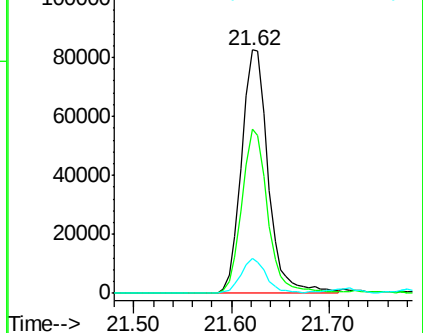
126 14.4 8.8 13.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.48 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

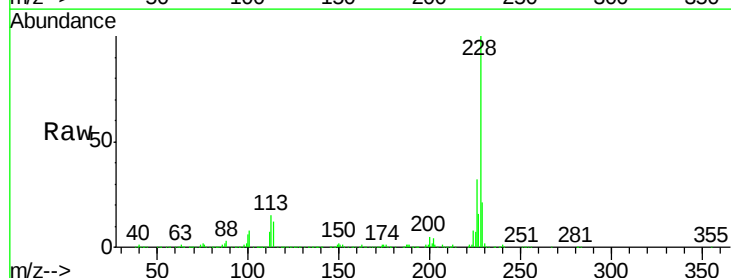
Tgt Ion:228 Resp: 514091

Ion Ratio Lower Upper

228 100

226 32.3 25.4 38.0

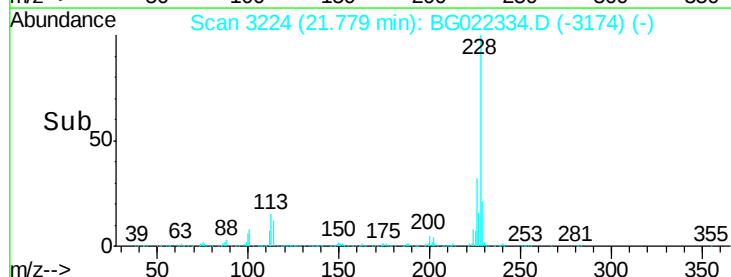
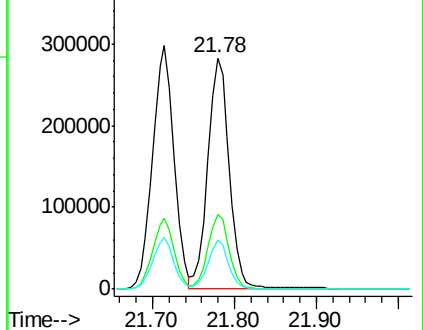
229 21.0 15.9 23.9

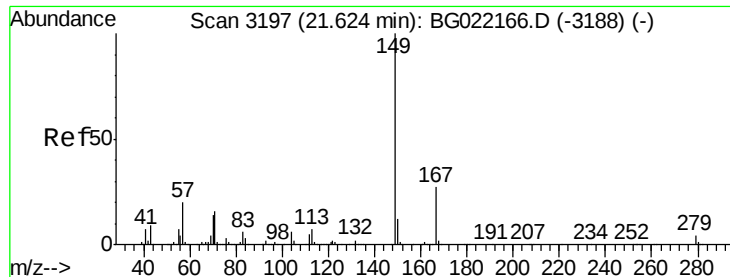


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

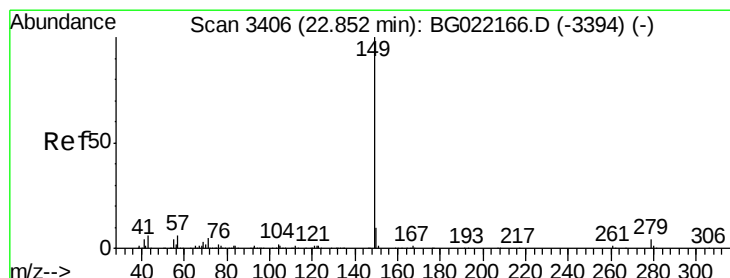
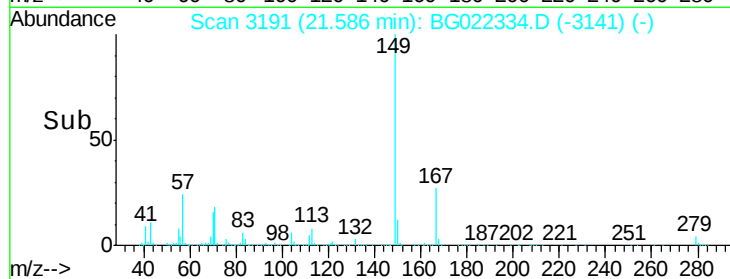
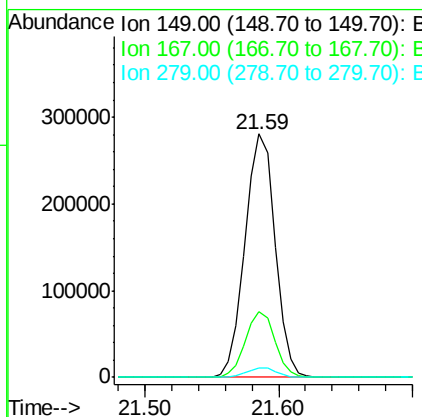
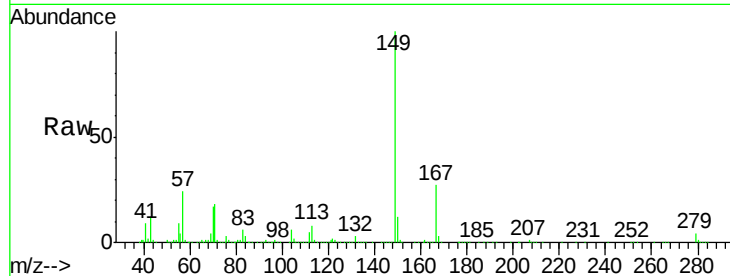




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.96 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

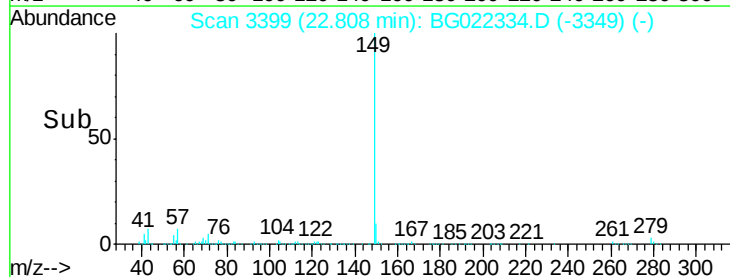
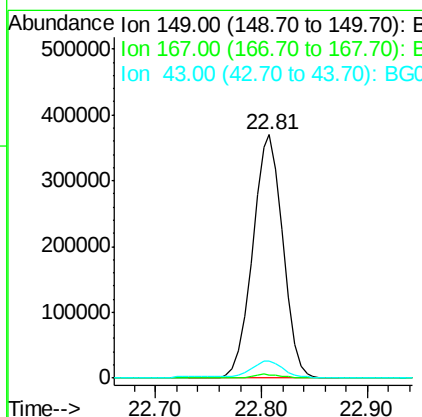
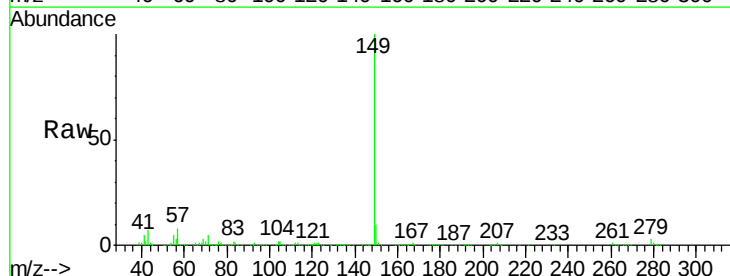
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

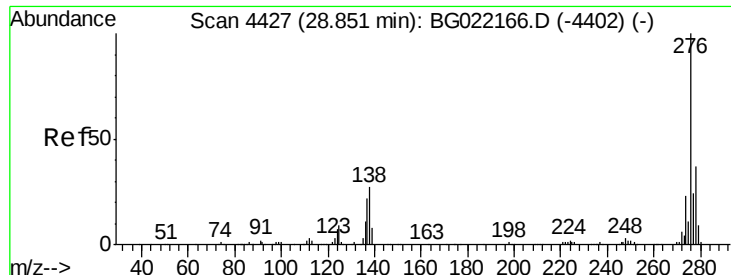
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	3.6	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 43.58 ng
 RT: 22.81 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.8	9.8	14.6#

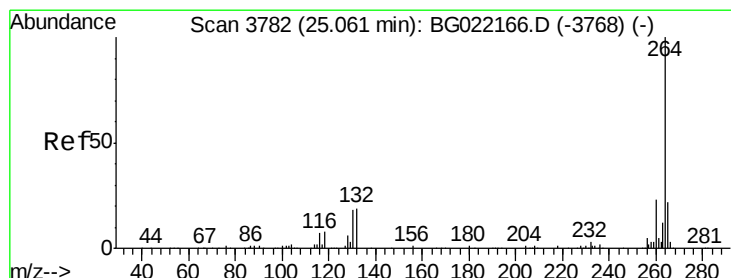
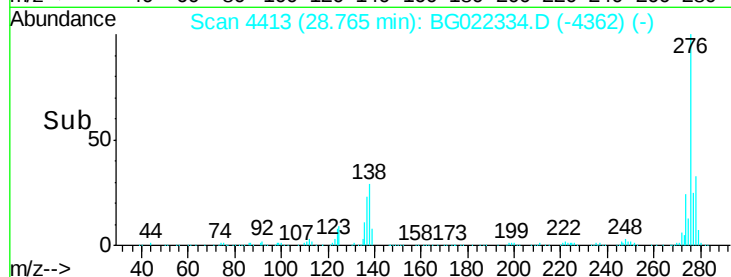
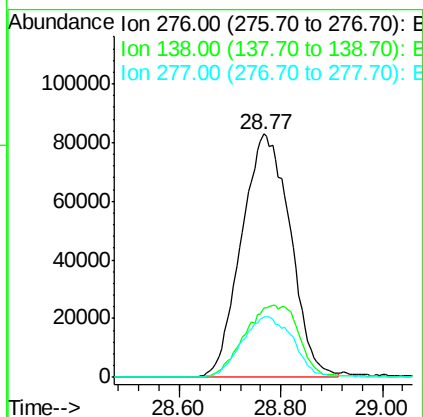
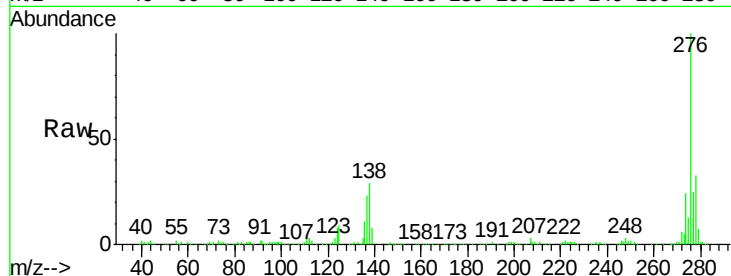




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.99 ng
RT: 28.77 min Scan# 4413
Delta R.T. -0.00 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

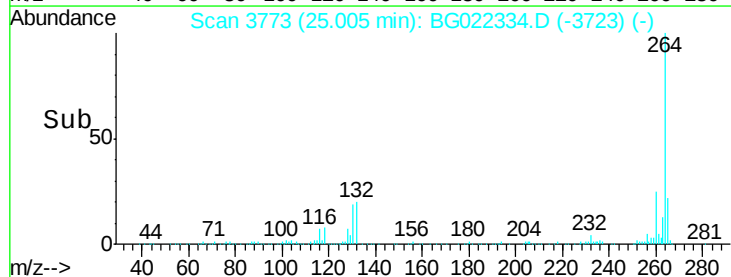
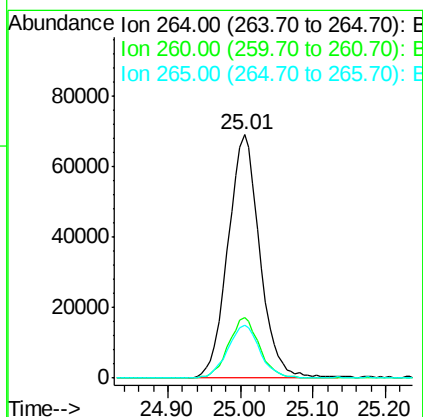
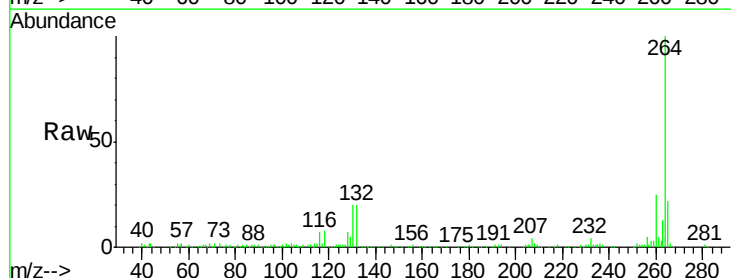
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

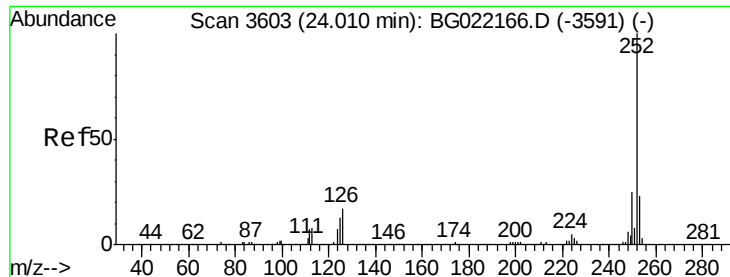
Tot Ion:276 Resp: 554985
Ion Ratio Lower Upper
276 100
138 0.0 14.0 21.0#
277 26.1 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG022334.D
Acq: 14 Jun 2016 14:21

Tgt Ion:264 Resp: 210565
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.4
265 21.8 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 40.62 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.00 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

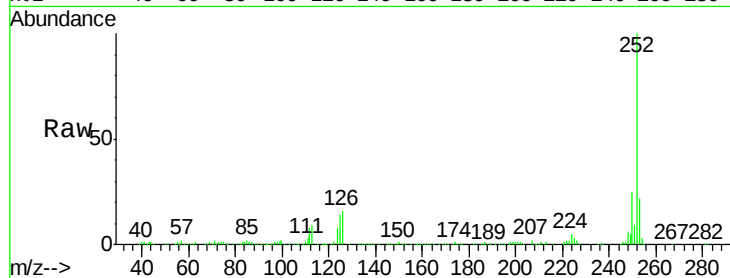
Tot Ion:252 Resp: 498862

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

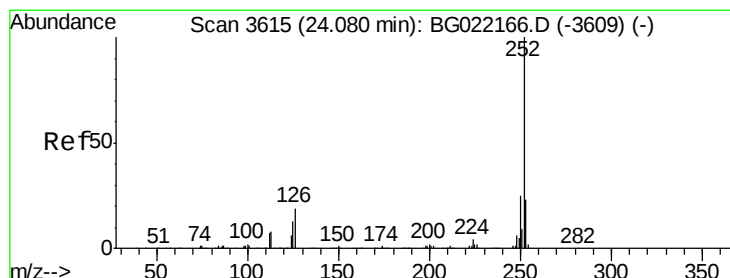
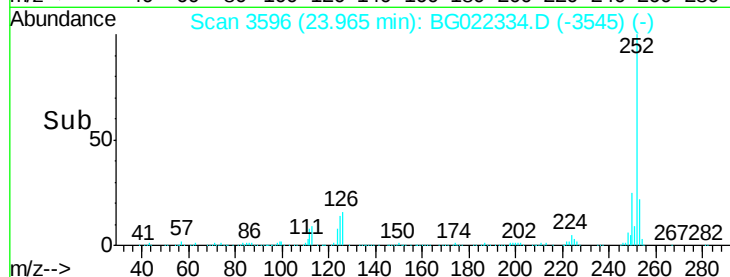
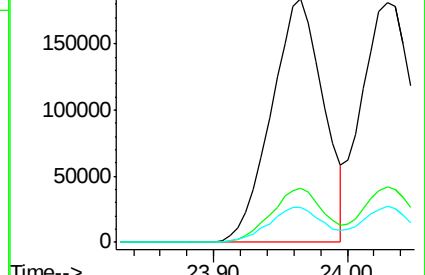
125 14.4 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.43 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

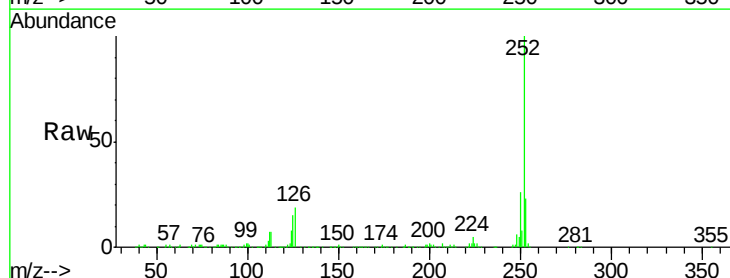
Tgt Ion:252 Resp: 488705

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

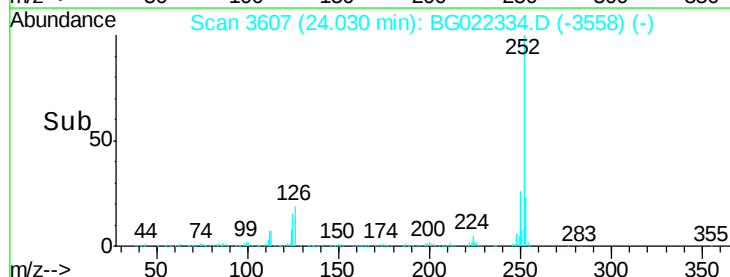
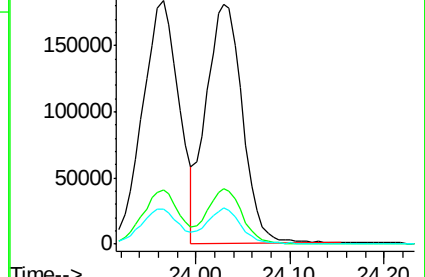
125 15.1 8.3 12.5#

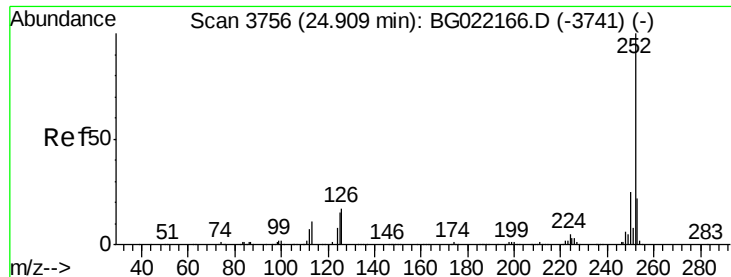


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.17 ng

RT: 24.85 min Scan# 3747

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

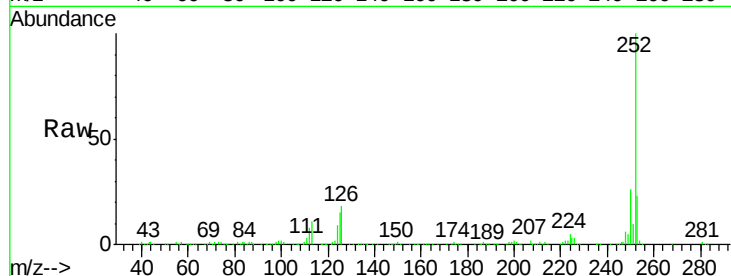
Tot Ion:252 Resp: 483434

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

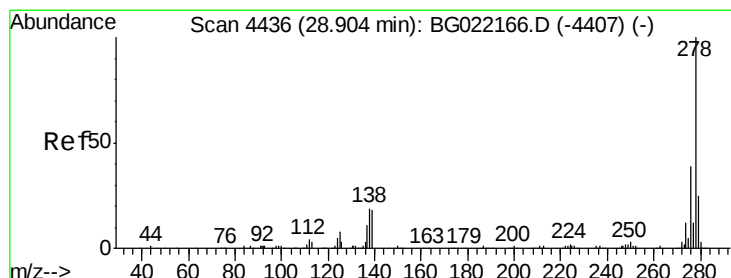
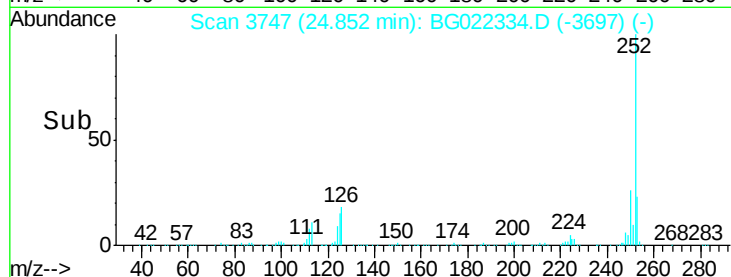
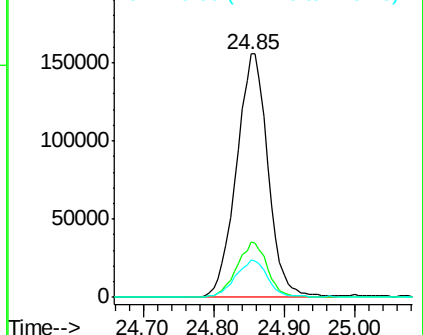
125 15.5 9.6 14.4#



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: 42.27 ng

RT: 28.82 min Scan# 4422

Delta R.T. -0.01 min

Lab File: BG022334.D

Acq: 14 Jun 2016 14:21

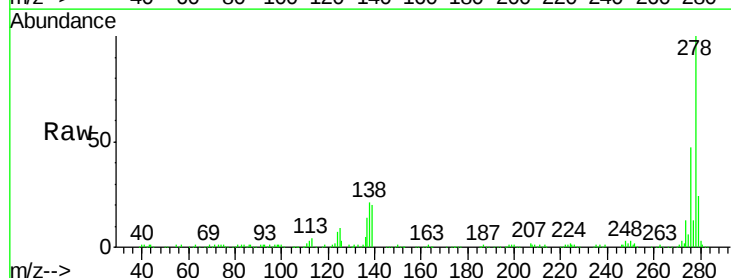
Tgt Ion:278 Resp: 467495

Ion Ratio Lower Upper

278 100

139 20.2 11.9 17.9#

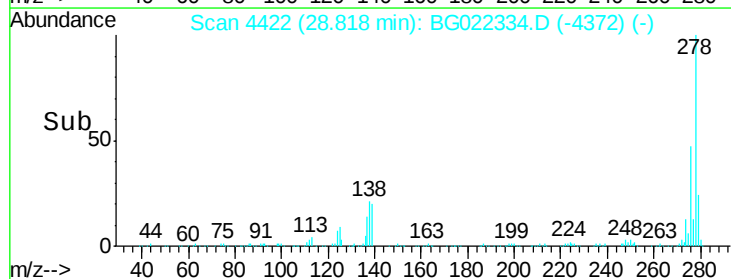
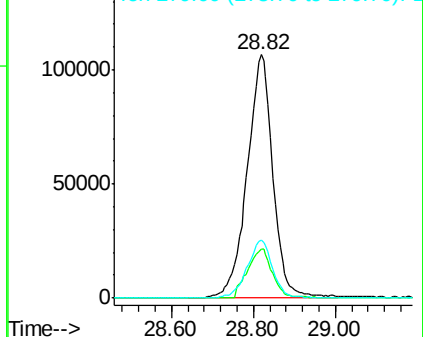
279 23.7 18.2 27.2

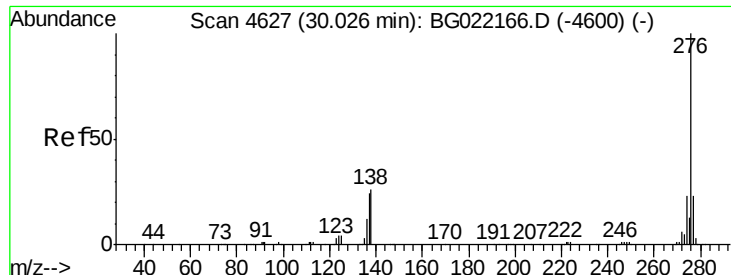


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.25 ng
 RT: 29.94 min Scan# 4613
 Delta R.T. -0.00 min
 Lab File: BG022334.D
 Acq: 14 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.2
138	28.7	17.4	26.0

