

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021210.D
 Acq On : 2 Mar 2016 13:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 14:56:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 14:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8983	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	48601	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	32505	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	74829	20.00	ng	0.00
75) Chrysene-d12	21.77	240	79891	20.00	ng	0.00
86) Perylene-d12	25.06	264	75292	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	46386	82.09	ng	0.00
7) Phenol-d6	7.30	99	78529	84.52	ng	0.00
23) Nitrobenzene-d5	9.31	82	92128	80.21	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	28224	83.46	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	186366	81.41	ng	0.00
78) Terphenyl-d14	20.09	244	270381	81.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	9645	38.01	ng	# 91
3) Pyridine	4.00	79	33346	41.57	ng	# 88
4) n-Nitrosodimethylamine	3.90	42	15724	38.91	ng	# 99
6) Aniline	7.47	93	50952	41.37	ng	# 89
8) 2-Chlorophenol	7.71	128	29316	42.32	ng	# 84
9) Benzaldehyde	7.28	77	22793	39.27	ng	# 84
10) Phenol	7.33	94	40425	40.82	ng	# 80
11) bis(2-Chloroethyl)ether	7.56	93	31575	41.36	ng	# 93
12) 1,3-Dichlorobenzene	8.03	146	29818	41.98	ng	# 92
13) 1,4-Dichlorobenzene	8.18	146	30513	41.72	ng	# 96
14) 1,2-Dichlorobenzene	8.50	146	29290	41.99	ng	# 97
15) Benzyl Alcohol	8.38	79	36058	42.50	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	50561	38.36	ng	# 98
17) 2-Methylphenol	8.58	107	28852	42.10	ng	# 89
18) Hexachloroethane	9.23	117	12588	41.11	ng	# 97
19) n-Nitroso-di-n-propylamine	8.95	70	35519	41.38	ng	# 95
20) 3+4-Methylphenols	8.91	107	41809	43.07	ng	# 93
22) Acetophenone	8.97	105	58019	40.12	ng	# 94
24) Nitrobenzene	9.35	77	49091	39.16	ng	# 91
25) Isophorone	9.89	82	101000	40.57	ng	# 96
26) 2-Nitrophenol	10.06	139	19862	43.50	ng	# 65
27) 2,4-Dimethylphenol	10.12	122	32542	39.73	ng	# 89
28) bis(2-Chloroethoxy)methane	10.36	93	46023	39.83	ng	# 95
29) 2,4-Dichlorophenol	10.60	162	30954	41.95	ng	# 96
30) 1,2,4-Trichlorobenzene	10.82	180	31070	41.74	ng	# 98
31) Naphthalene	11.01	128	103818	40.97	ng	# 98
32) Benzoic acid	10.21	122	5773	13.01	ng	# 75
33) 4-Chloroaniline	11.12	127	47718	40.83	ng	# 89
34) Hexachlorobutadiene	11.29	225	19704	43.48	ng	# 96
35) Caprolactam	11.94	113	14428	40.10	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	46254	41.32	ng	# 86
37) 2-Methylnaphthalene	12.60	142	74324	41.20	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	39850	40.83	ng	# 98
40) Hexachlorocyclopentadiene	12.94	237	23380	43.68	ng	# 96

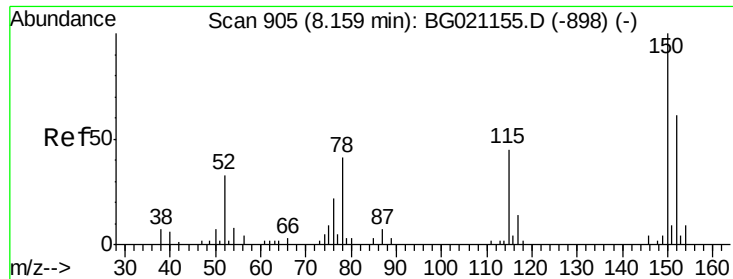
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	30904	42.15	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	33416	42.63	nq	90
45) 1,1'-Biphenyl	13.60	154	108009	40.40	nq	96
46) 2-Chloronaphthalene	13.64	162	79836	39.79	nq	95
47) 2-Nitroaniline	13.85	65	37507	38.35	nq	# 74
48) Acenaphthylene	14.49	152	135309	39.83	nq	99
49) Dimethylphthalate	14.22	163	114820	39.64	nq	99
50) 2,6-Dinitrotoluene	14.34	165	24231	39.98	nq	# 72
51) Acenaphthene	14.83	154	82936	38.45	nq	99
52) 3-Nitroaniline	14.66	138	25899	38.51	nq	# 70
53) 2,4-Dinitrophenol	14.87	184	5011	20.90	nq	# 80
54) Dibenzofuran	15.16	168	114174	39.64	nq	92
55) 4-Nitrophenol	14.97	139	21788	39.07	nq	# 57
56) 2,4-Dinitrotoluene	15.12	165	34725	39.78	nq	# 77
57) Fluorene	15.80	166	107800	39.28	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	25721	41.02	nq	# 95
59) Diethylphthalate	15.57	149	124817	38.98	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	55386	40.43	nq	97
61) 4-Nitroaniline	15.83	138	27937	38.90	nq	# 61
62) Azobenzene	16.09	77	128730	37.43	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	13650	28.50	nq	92
65) n-Nitrosodiphenylamine	16.01	169	94204	40.94	nq	95
66) 4-Bromophenyl-phenylether	16.69	248	31905	40.80	nq	# 89
67) Hexachlorobenzene	16.80	284	32445	42.74	nq	# 84
68) Atrazine	16.96	200	33474	42.49	nq	99
69) Pentachlorophenol	17.15	266	15365	30.98	nq	88
70) Phenanthrene	17.54	178	164191	40.66	nq	98
71) Anthracene	17.64	178	169038	40.91	nq	99
72) Carbazole	17.90	167	146500	39.98	nq	99
73) Di-n-butylphthalate	18.45	149	203623	39.52	nq	# 97
74) Fluoranthene	19.54	202	186427	39.30	nq	98
76) Benzidine	19.72	184	88998	39.81	nq	99
77) Pyrene	19.91	202	192613	40.41	nq	98
79) Butylbenzylphthalate	20.77	149	93967	38.63	nq	86
80) Benzo(a)anthracene	21.76	228	192713	40.74	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	74206	41.46	nq	97
82) Chrysene	21.82	228	182415	40.70	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	138619	38.88	nq	# 95
84) Di-n-octyl phthalate	22.88	149	235977	39.74	nq	# 99
85) Indeno(1,2,3-cd)pyrene	28.82	276	212137	41.27	nq	# 89
87) Benzo(b)fluoranthene	24.01	252	187361	39.56	nq	98
88) Benzo(k)fluoranthene	24.08	252	188062	39.65	nq	97
89) Benzo(a)pyrene	24.91	252	182176	39.79	nq	97
90) Dibenzo(a,h)anthracene	28.88	278	180966	39.95	nq	96
91) Benzo(g,h,i)perylene	30.00	276	173895	39.74	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

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BNA_G

ClientSampleId :

SSTDCCC040

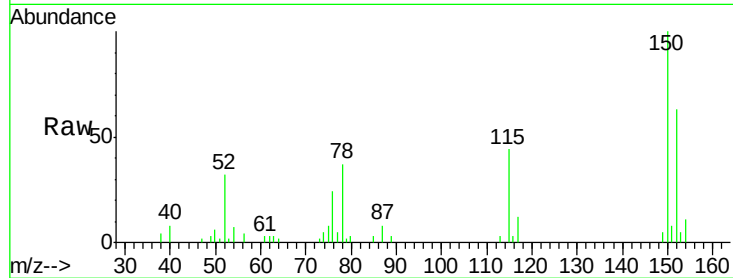
Tot Ion:152 Resp: 8983

Ion Ratio Lower Upper

152 100

150 157.6 123.4 185.2

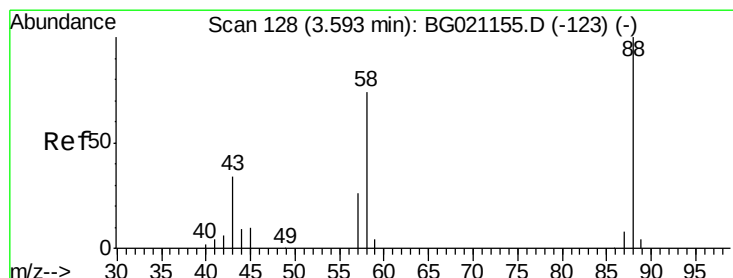
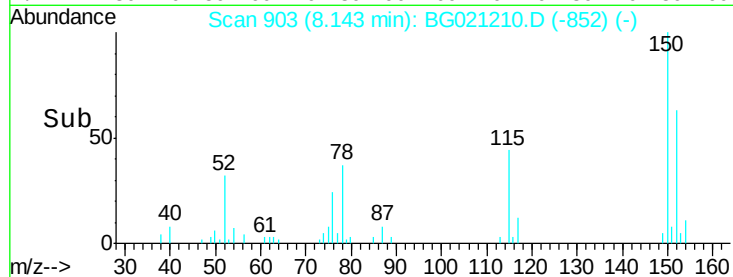
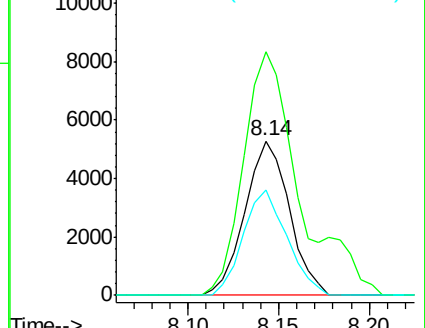
115 68.6 43.3 64.9#



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: 38.01 ng

RT: 3.58 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

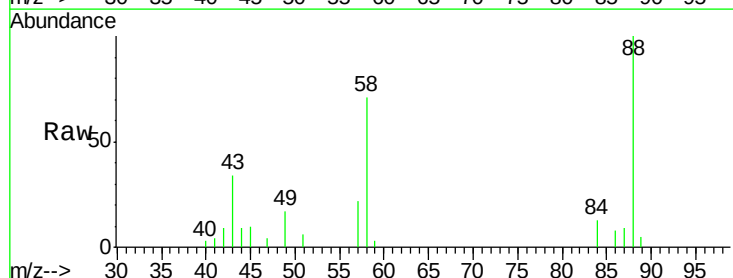
Tgt Ion: 88 Resp: 9645

Ion Ratio Lower Upper

88 100

58 75.1 55.9 83.9

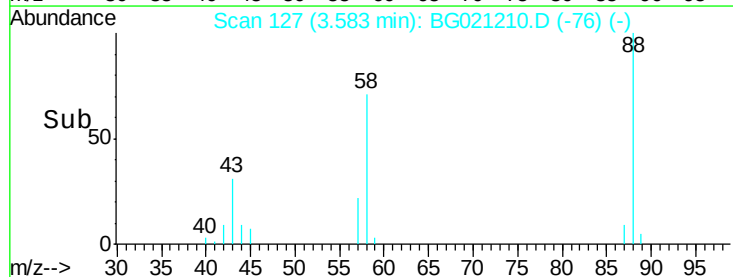
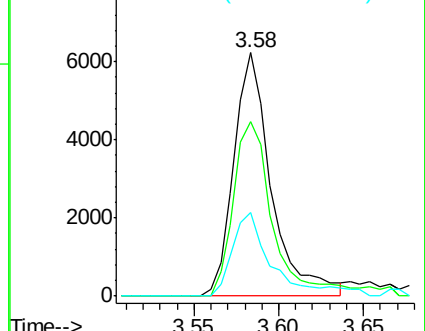
43 36.1 22.5 33.7#

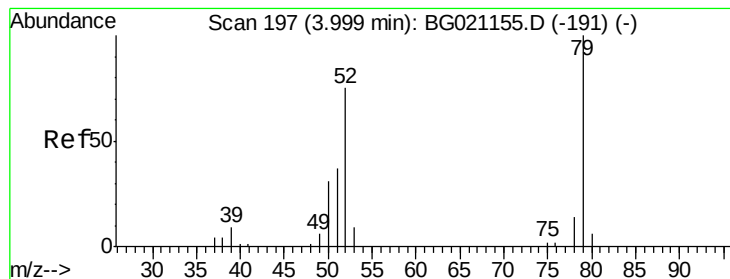


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.57 ng

RT: 4.00 min Scan# 198

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

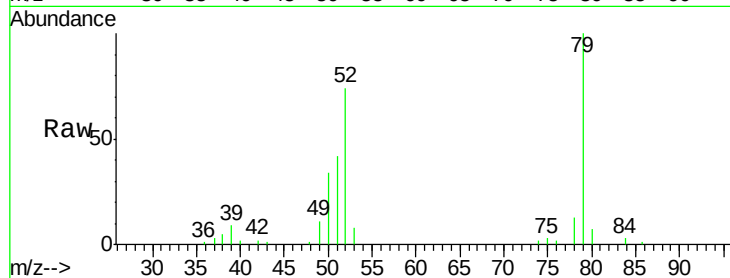
Tot Ion: 79 Resp: 33346

Ion Ratio Lower Upper

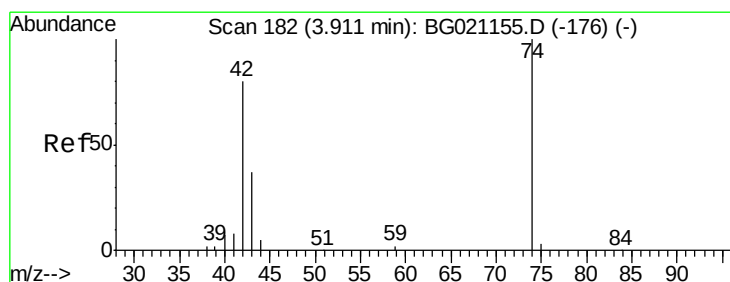
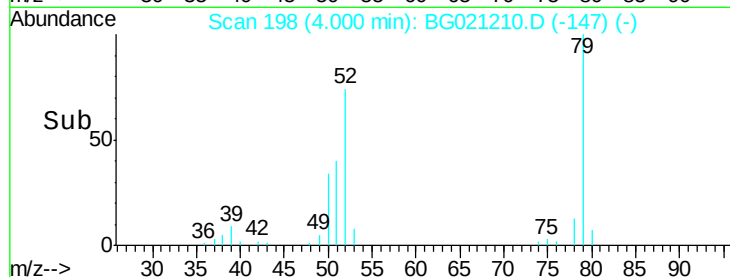
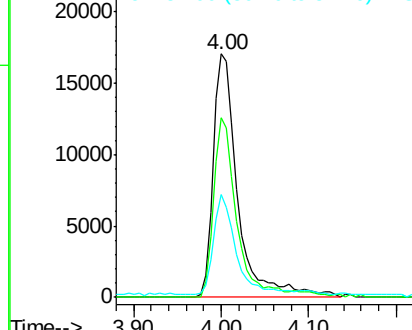
79 100

52 73.6 53.2 79.8

51 42.4 26.1 39.1#



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: 38.91 ng

RT: 3.90 min Scan# 181

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

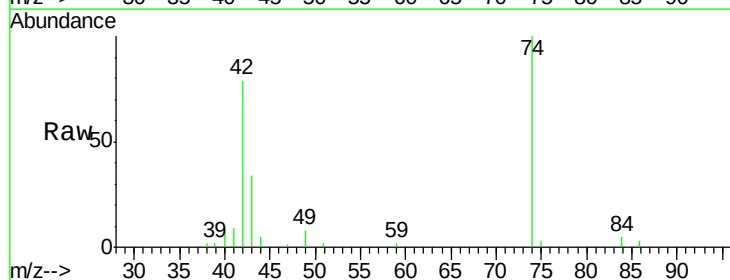
Tgt Ion: 42 Resp: 15724

Ion Ratio Lower Upper

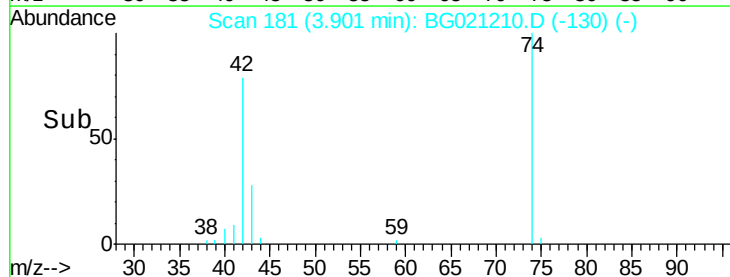
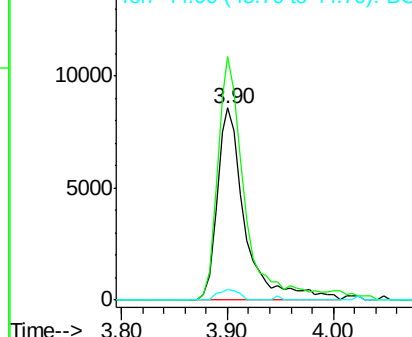
42 100

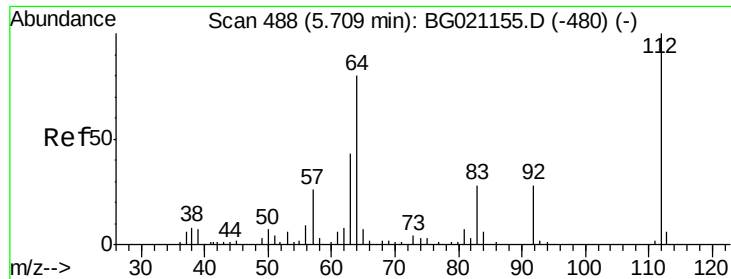
74 126.8 102.3 153.5

44 5.8 4.8 7.2



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: 82.09 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

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SSTDCCC040

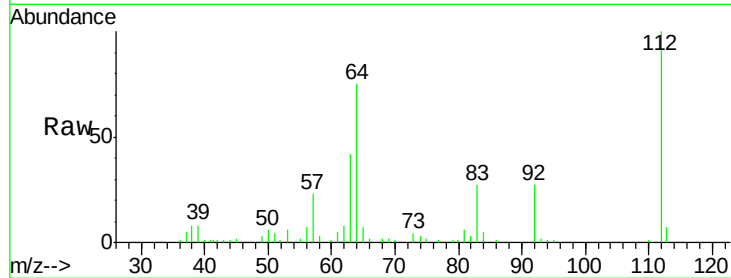
Tot Ion: 112 Resp: 46386

Ion Ratio Lower Upper

112 100

64 75.0 42.6 63.8#

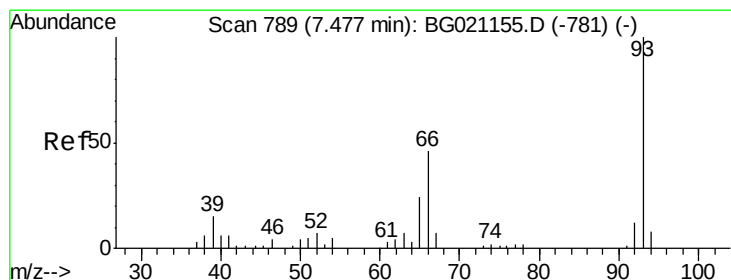
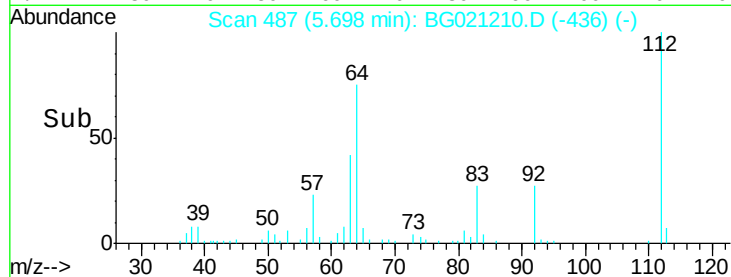
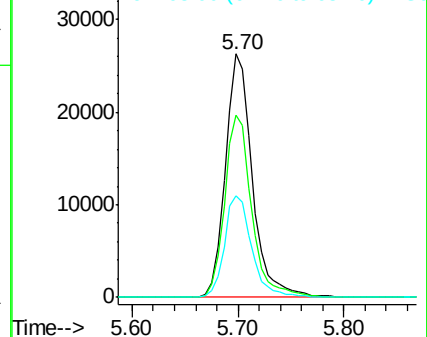
63 41.8 21.7 32.5#



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: 41.37 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

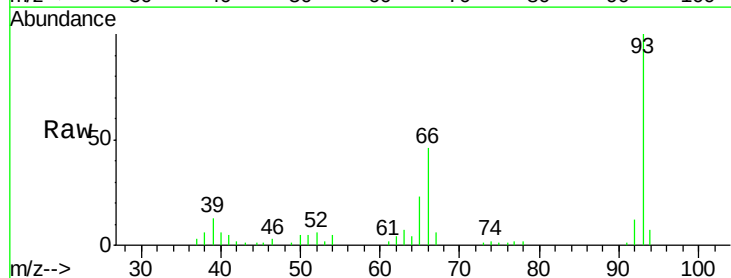
Tgt Ion: 93 Resp: 50952

Ion Ratio Lower Upper

93 100

66 46.4 30.1 45.1#

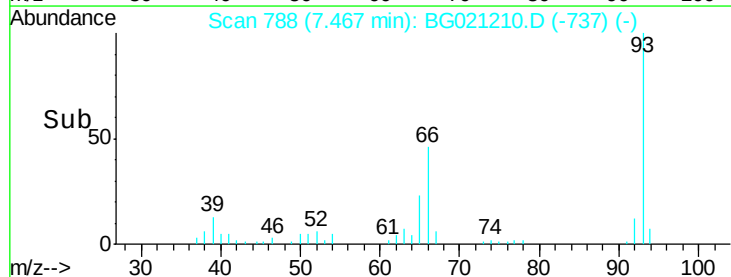
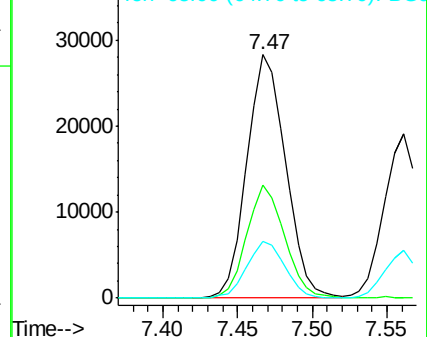
65 23.0 16.6 24.8

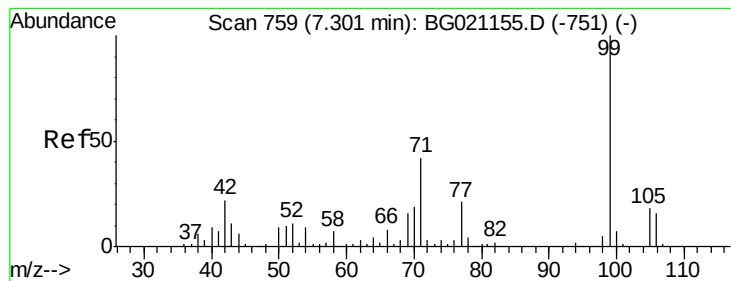


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.52 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

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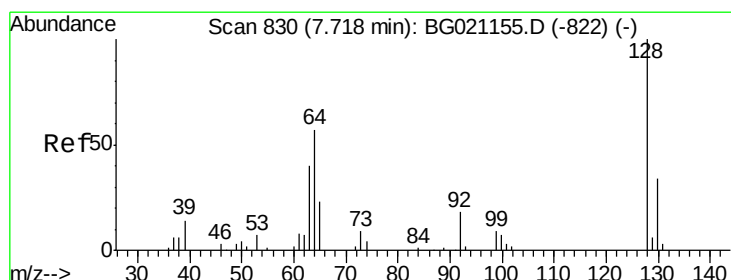
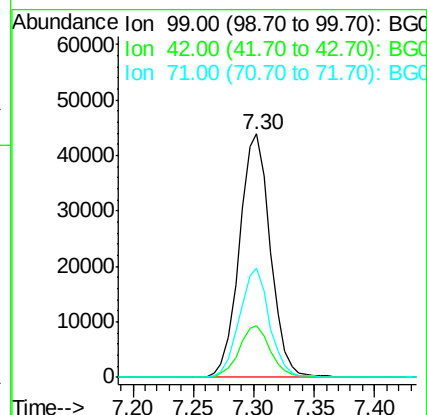
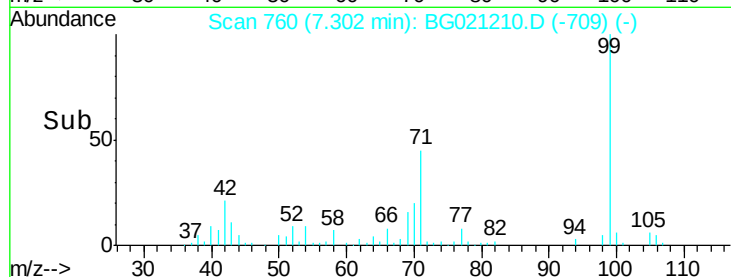
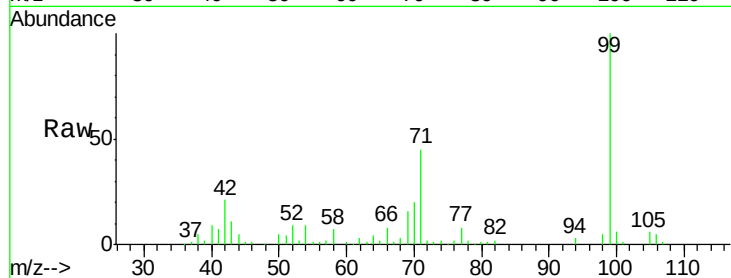
Tot Ion: 99 Resp: 78529

Ion Ratio Lower Upper

99 100

42 21.3 13.2 19.8#

71 45.1 25.2 37.8#



#8

2-Chlorophenol

Concen: 42.32 ng

RT: 7.71 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

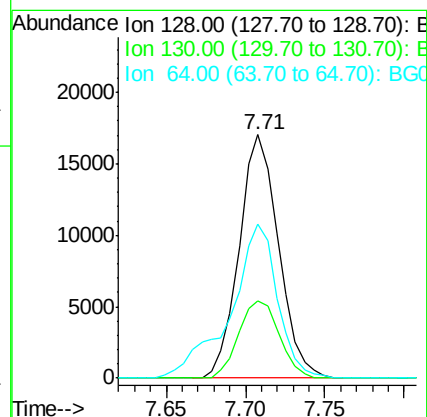
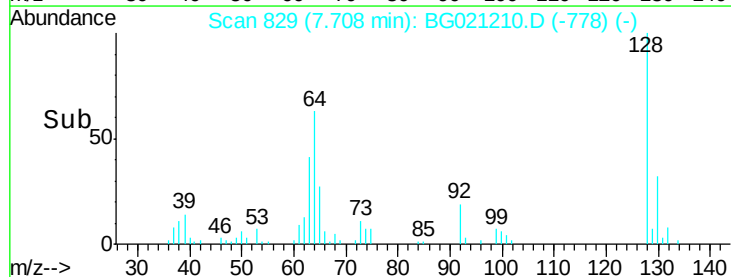
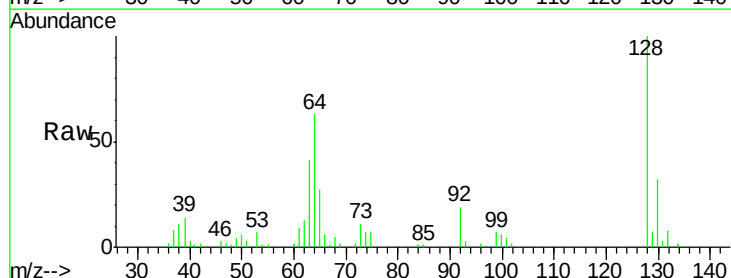
Tgt Ion: 128 Resp: 29316

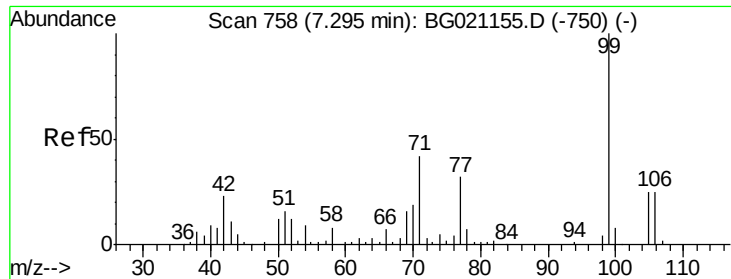
Ion Ratio Lower Upper

128 100

130 31.6 11.9 51.9

64 63.2 25.8 65.8

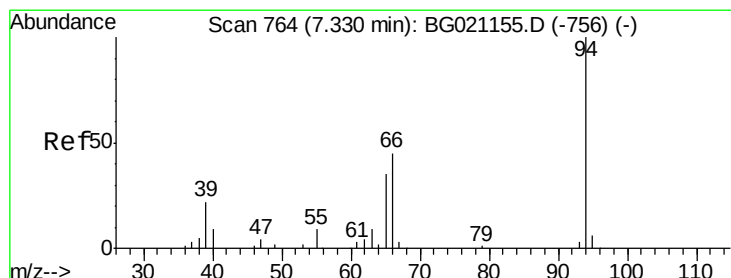
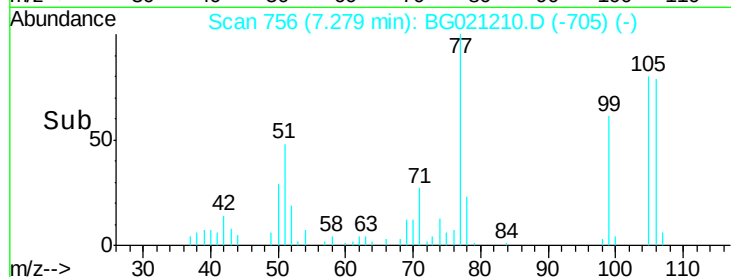
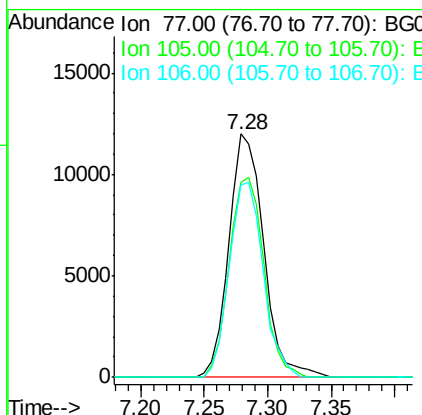
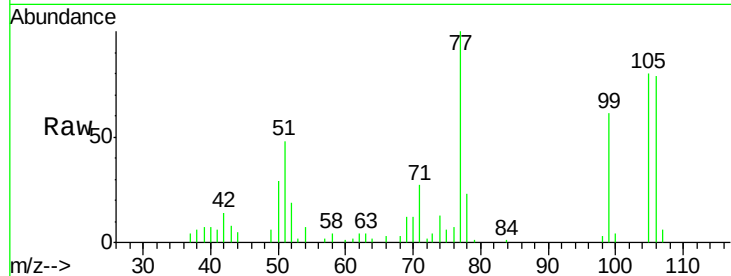




#9
Benzaldehyde
Concen: 39.27 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

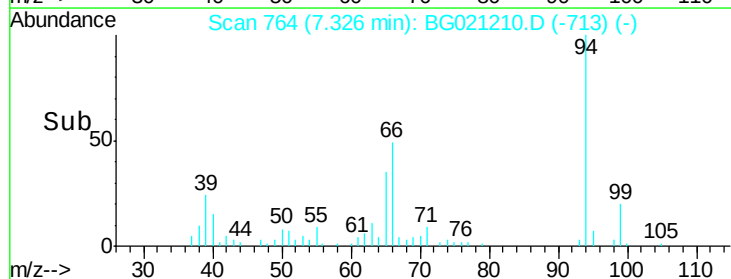
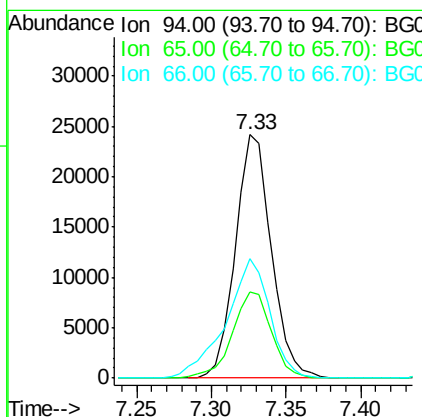
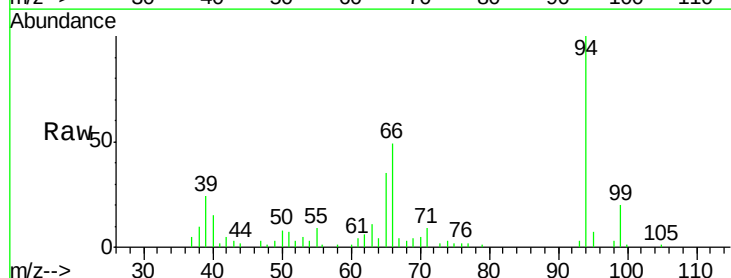
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

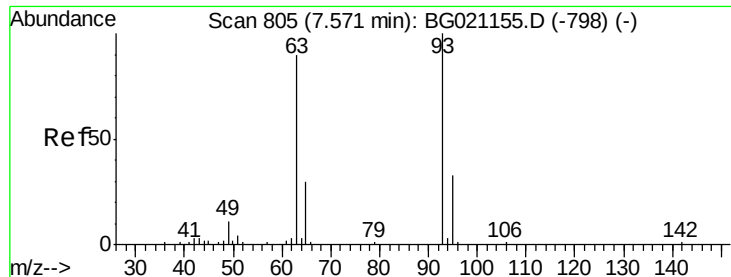
Tot Ion: 77 Resp: 22793
Ion Ratio Lower Upper
77 100
105 80.0 77.4 117.4
106 78.9 72.8 112.8



#10
Phenol
Concen: 40.82 ng
RT: 7.33 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion: 94 Resp: 40425
Ion Ratio Lower Upper
94 100
65 35.2 7.2 47.2
66 49.2 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 41.36 ng

RT: 7.56 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

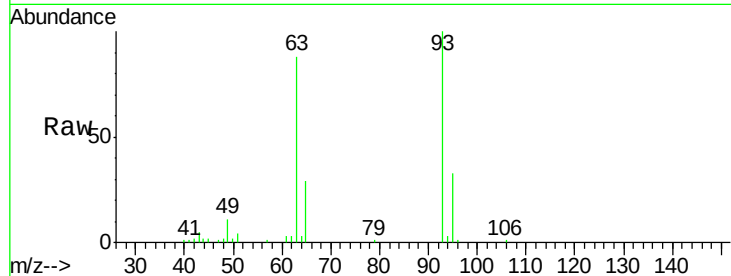
Tot Ion: 93 Resp: 31575

Ion Ratio Lower Upper

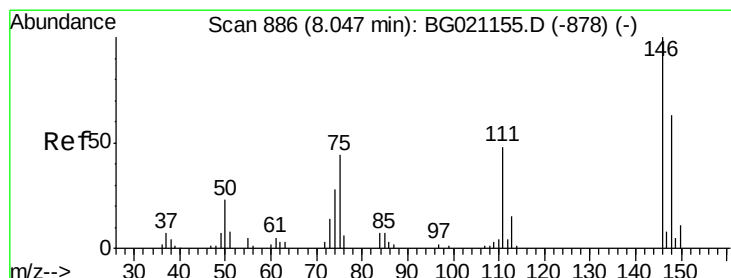
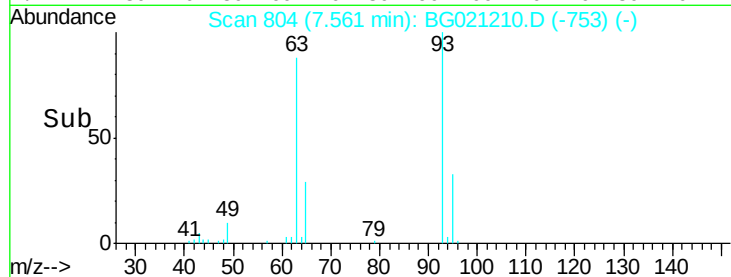
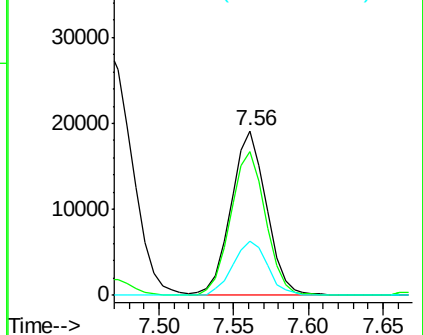
93 100

63 87.7 60.5 100.5

95 32.9 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.98 ng

RT: 8.03 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

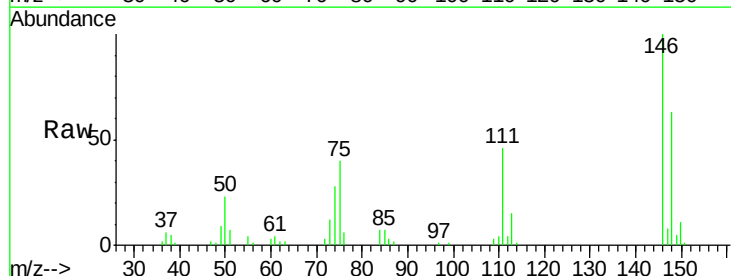
Tgt Ion: 146 Resp: 29818

Ion Ratio Lower Upper

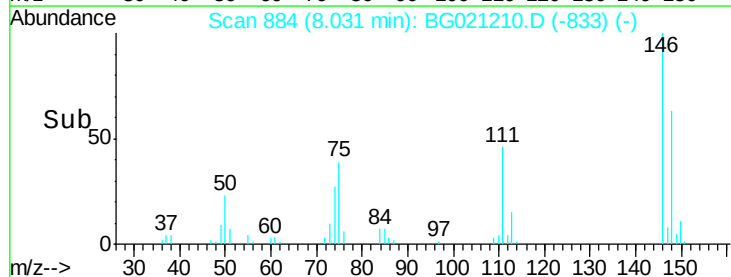
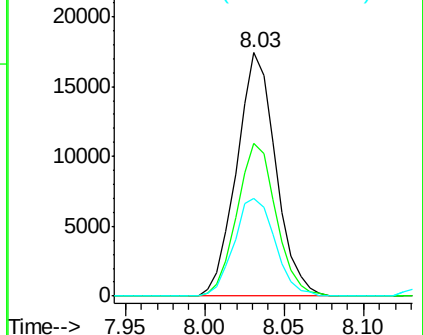
146 100

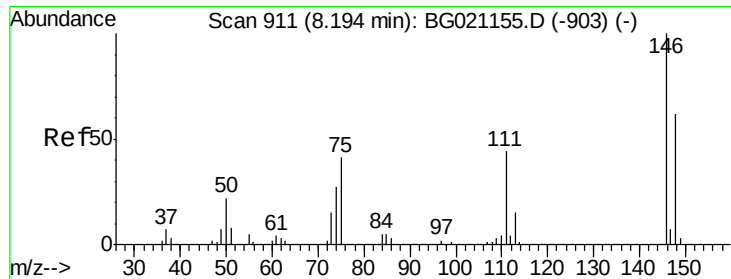
148 62.7 52.6 78.8

75 39.9 24.0 36.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

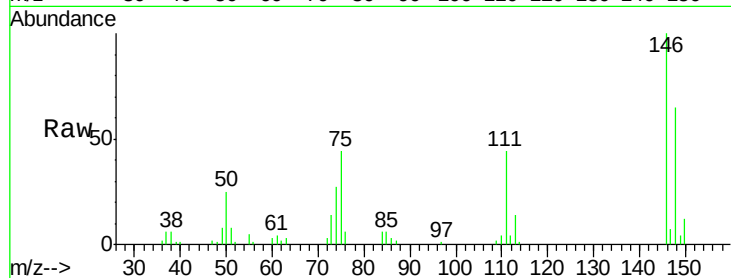




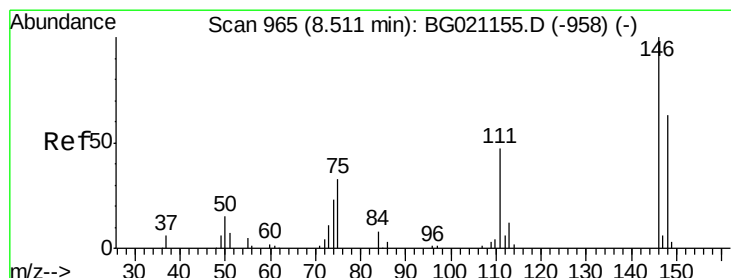
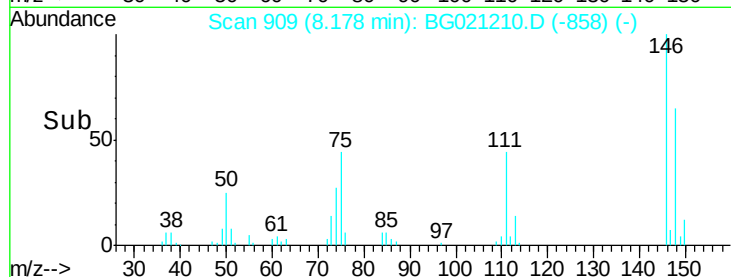
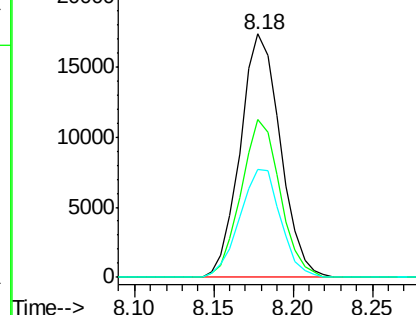
#13
 1,4-Dichlorobenzene
 Concen: 41.72 ng
 RT: 8.18 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 30513
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.4
 111 44.2 31.9 47.9

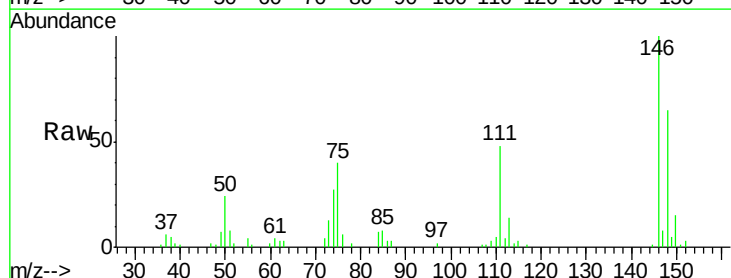


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

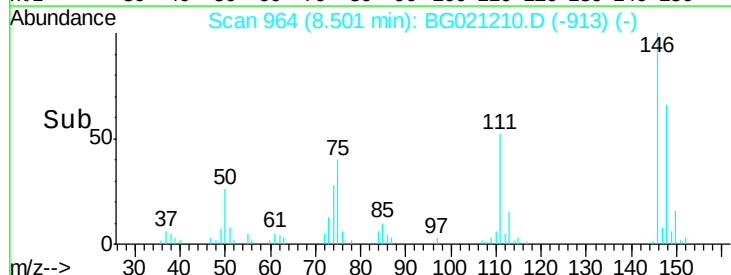
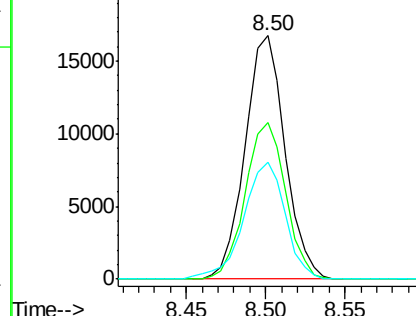


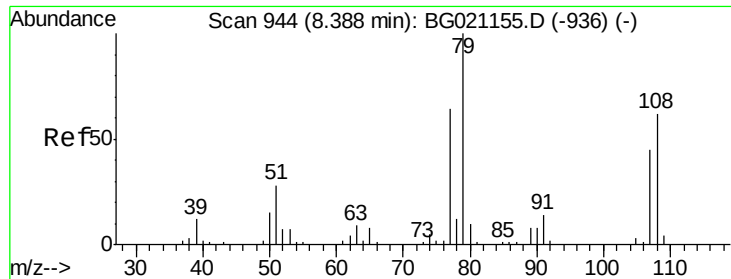
#14
 1,2-Dichlorobenzene
 Concen: 41.99 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:146 Resp: 29290
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.5 75.7
 111 48.0 35.4 53.2



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





#15

Benzyl Alcohol

Concen: 42.50 ng

RT: 8.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

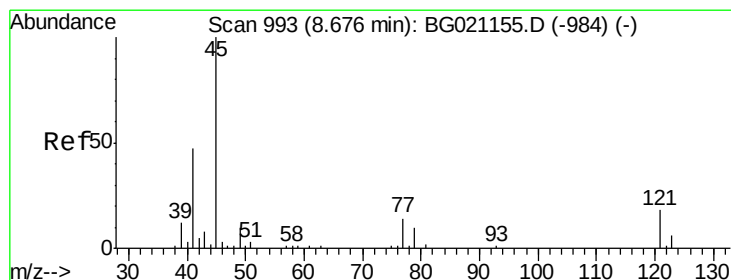
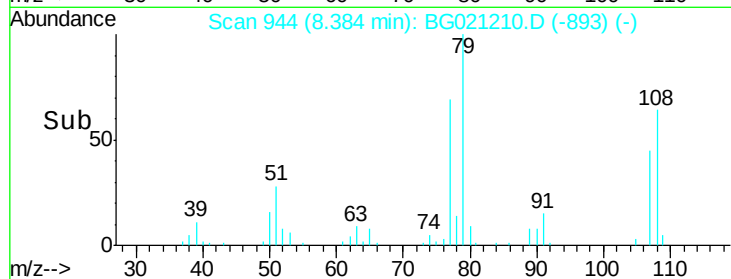
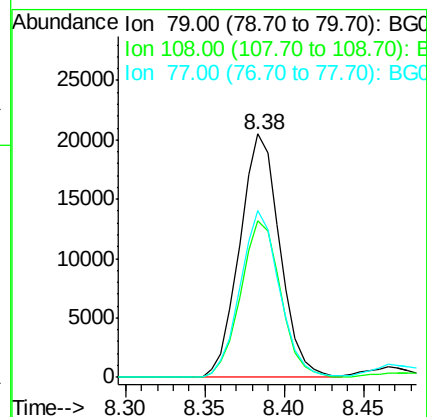
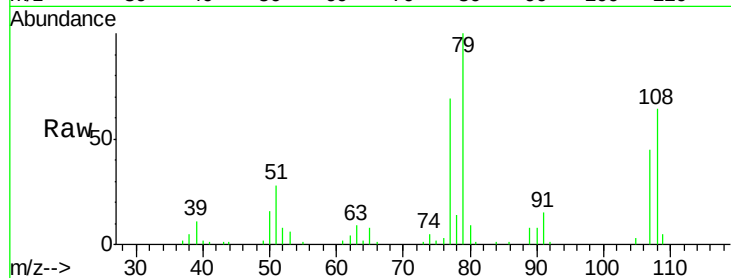
Tot Ion: 79 Resp: 36058

Ion Ratio Lower Upper

79 100

108 64.3 65.1 97.7#

77 68.6 53.8 80.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.36 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

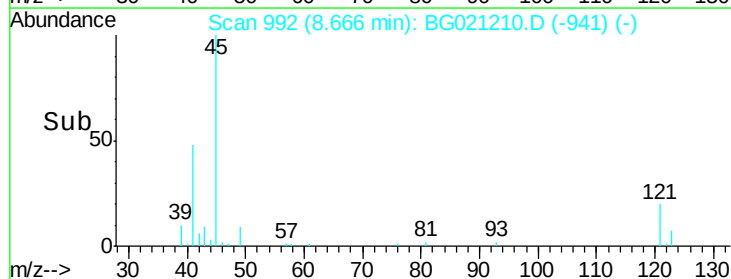
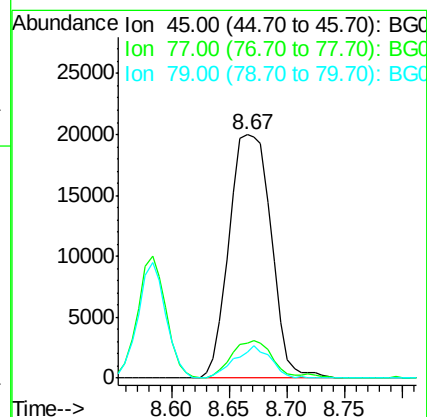
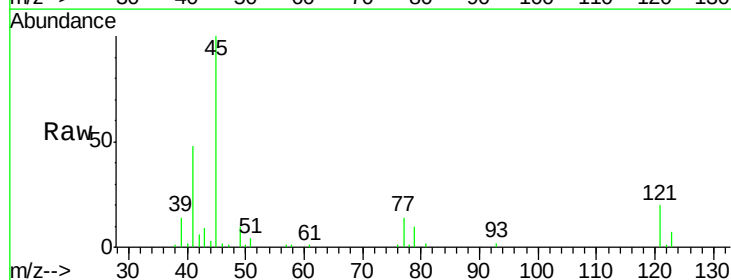
Tgt Ion: 45 Resp: 50561

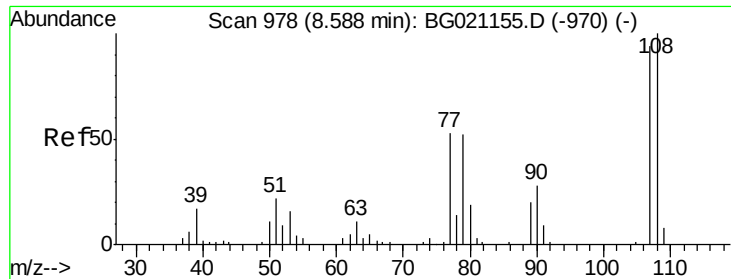
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.3

79 10.4 0.0 29.6

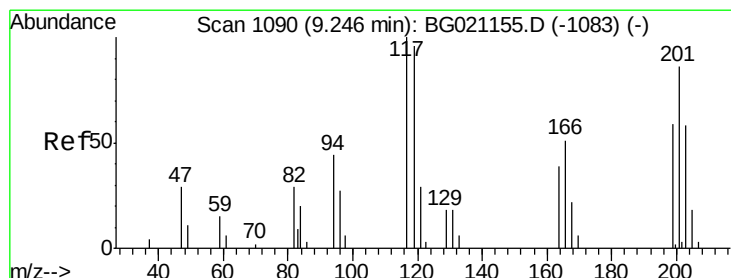
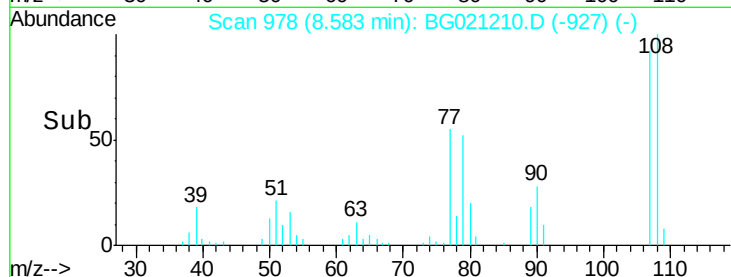
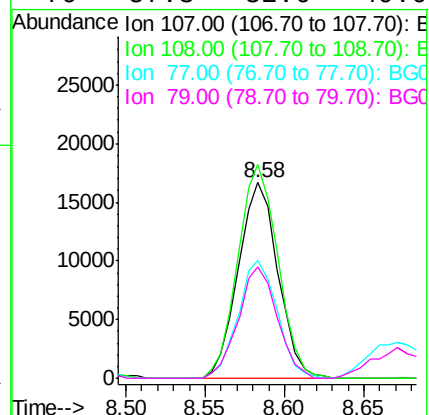
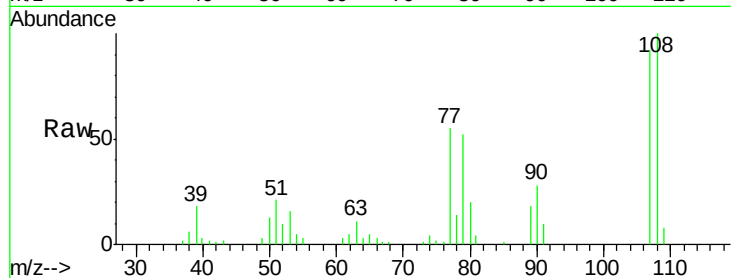




#17
2-Methylphenol
Concen: 42.10 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

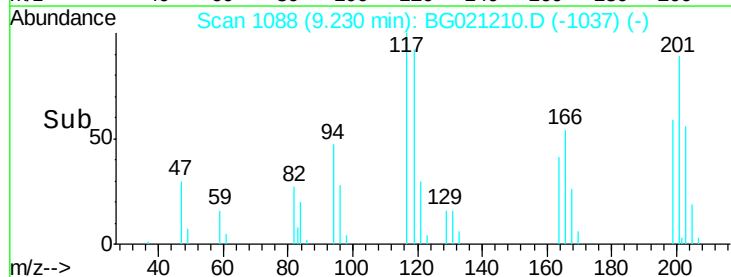
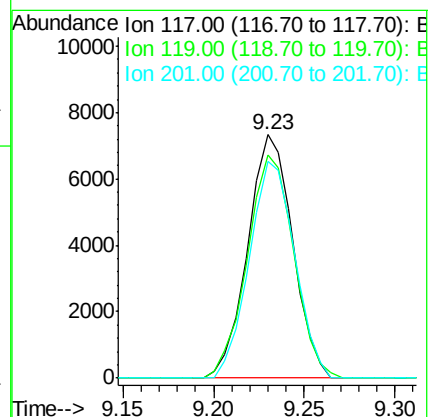
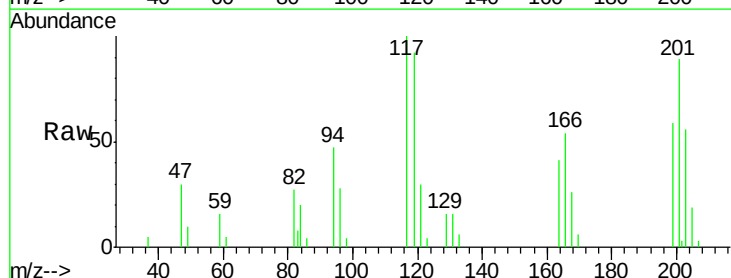
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

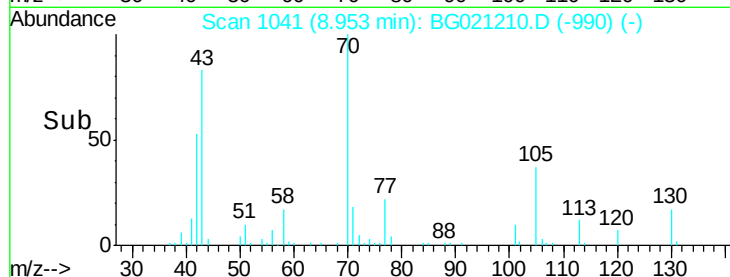
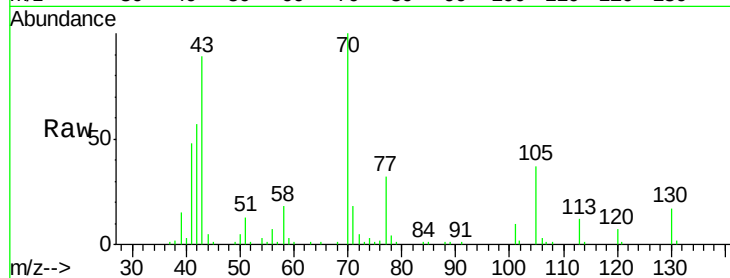
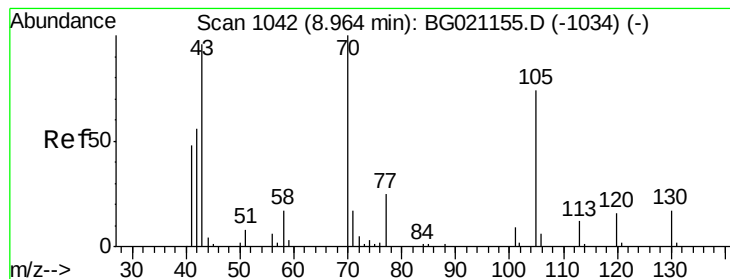
Tot Ion:107 Resp: 28852
Ion Ratio Lower Upper
107 100
108 109.3 88.8 133.2
77 60.1 38.0 57.0#
79 57.3 32.6 49.0#



#18
Hexachloroethane
Concen: 41.11 ng
RT: 9.23 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:117 Resp: 12588
Ion Ratio Lower Upper
117 100
119 91.6 74.5 111.7
201 89.0 68.2 102.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.38 ng

RT: 8.95 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 35519

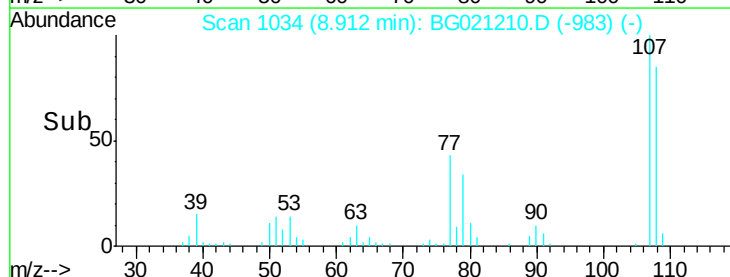
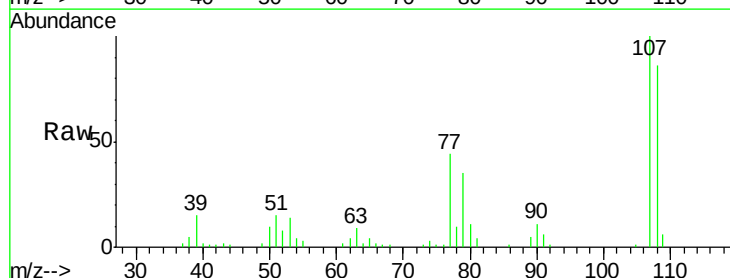
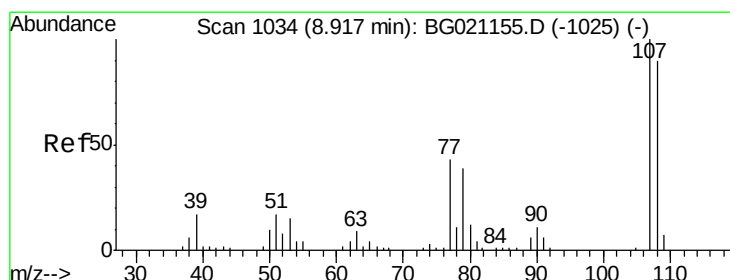
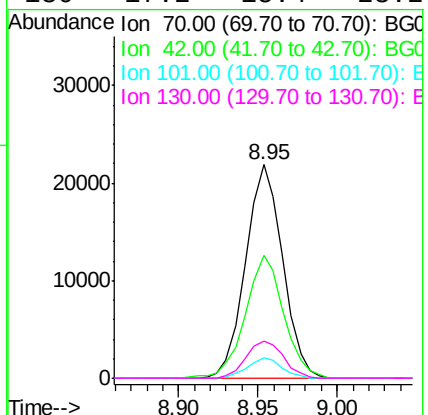
Ion Ratio Lower Upper

70 100

42 57.3 48.8 73.2

101 9.7 8.5 12.7

130 17.2 15.4 23.2



#20

3+4-Methylphenols

Concen: 43.07 ng

RT: 8.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Tgt Ion: 107 Resp: 41809

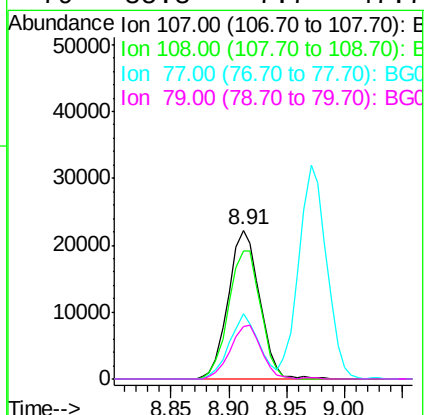
Ion Ratio Lower Upper

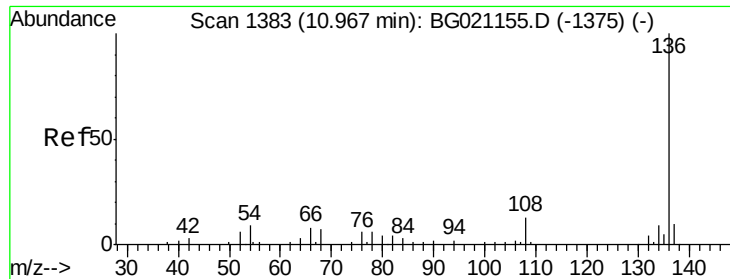
107 100

108 85.9 67.6 107.6

77 43.7 14.4 54.4

79 35.3 7.7 47.7

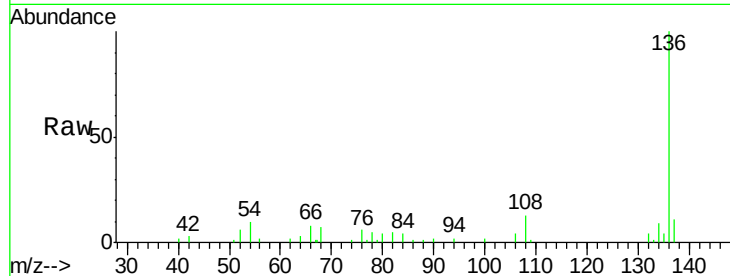




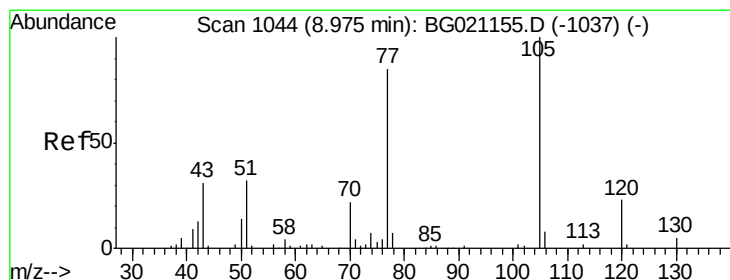
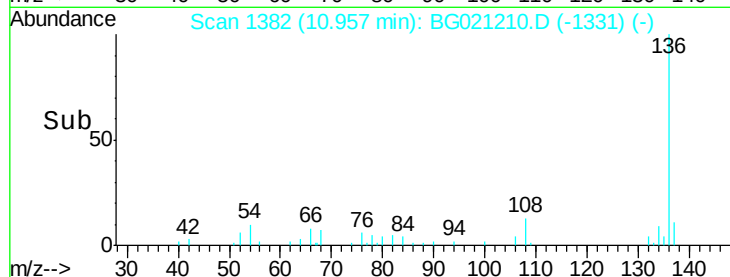
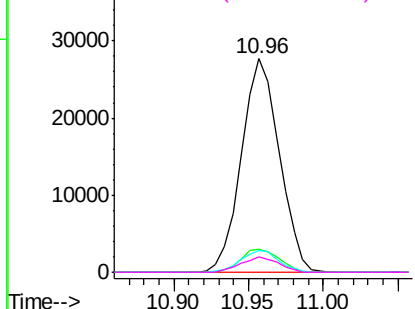
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	48601
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	10.2	6.9 10.3
68	7.3	5.8 8.6

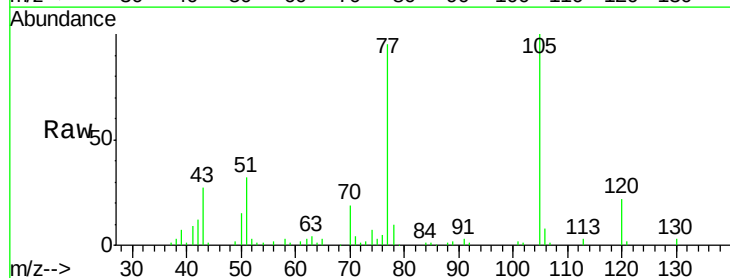


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

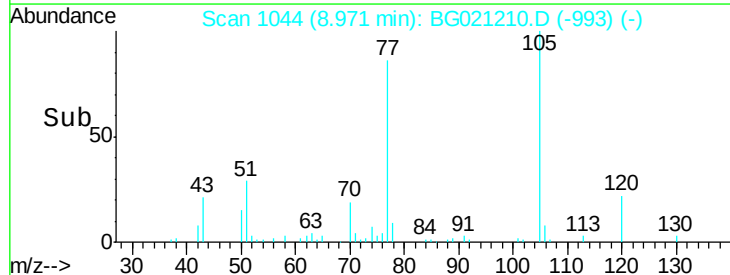
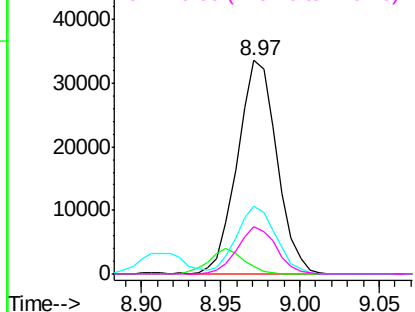


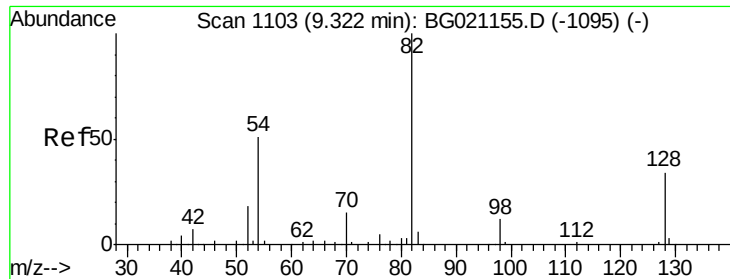
#22
Acetophenone
Concen: 40.12 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:105	Resp:	58019
Ion	Ratio	Lower Upper
105	100	
71	3.5	0.0 0.0#
51	31.6	21.4 32.2
120	21.9	18.0 27.0



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

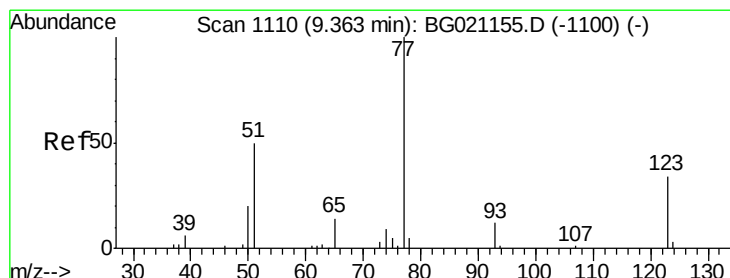
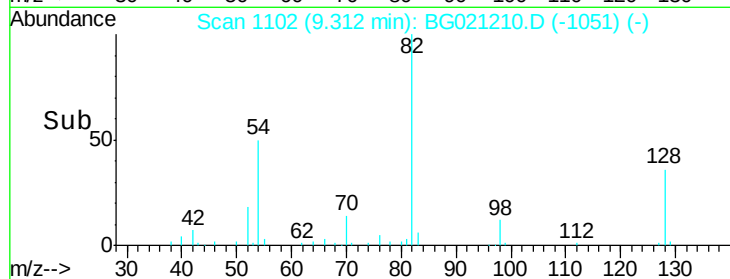
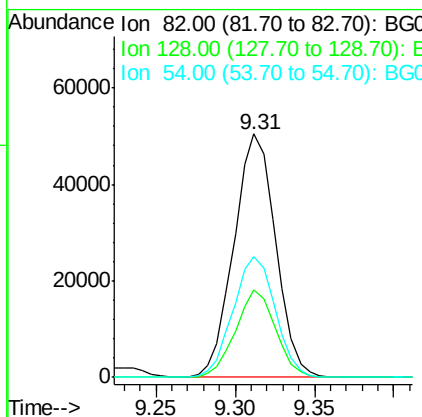
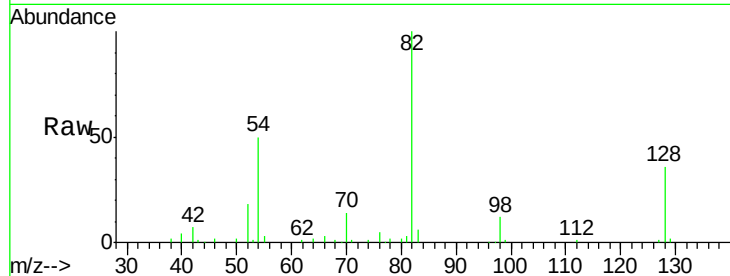




#23
Nitrobenzene-d5
Concen: 80.21 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

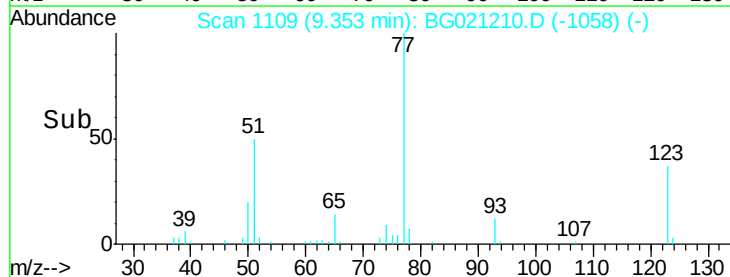
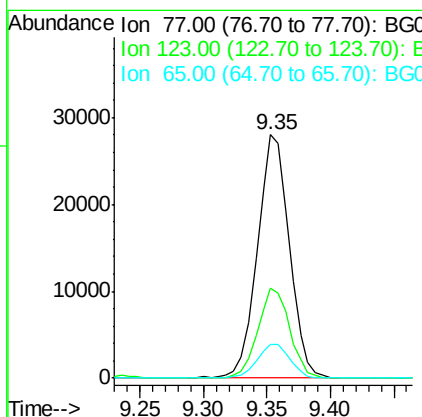
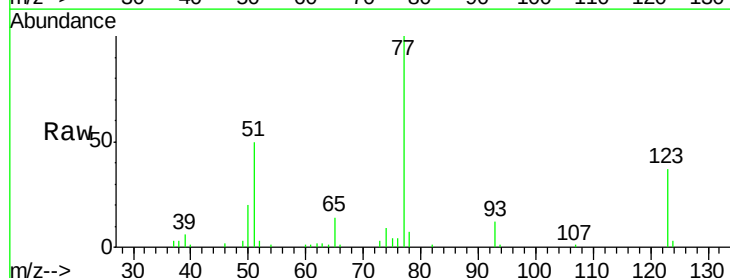
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

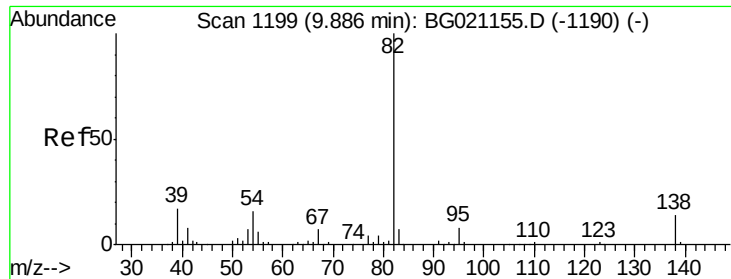
Tot Ion: 82 Resp: 92128
Ion Ratio Lower Upper
82 100
128 35.9 36.3 54.5#
54 49.6 37.6 56.4



#24
Nitrobenzene
Concen: 39.16 ng
RT: 9.35 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion: 77 Resp: 49091
Ion Ratio Lower Upper
77 100
123 37.1 35.8 53.6
65 13.9 10.6 16.0





#25

Isophorone

Concen: 40.57 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

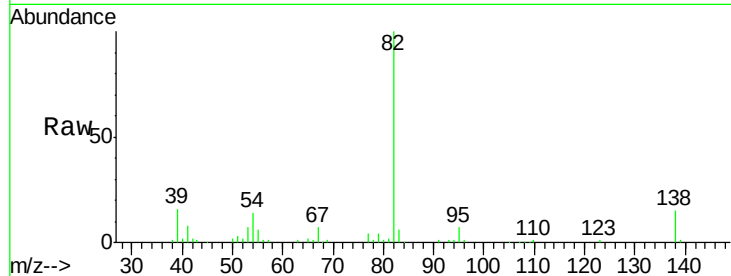
Tot Ion: 82 Resp: 101000

Ion Ratio Lower Upper

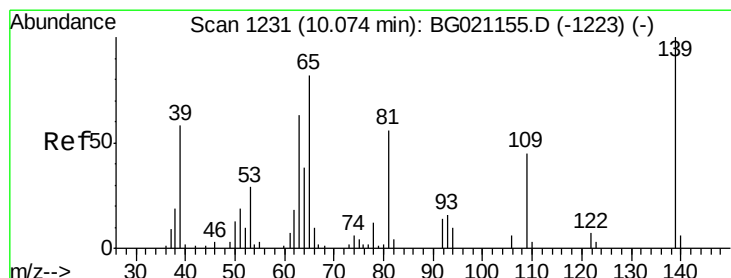
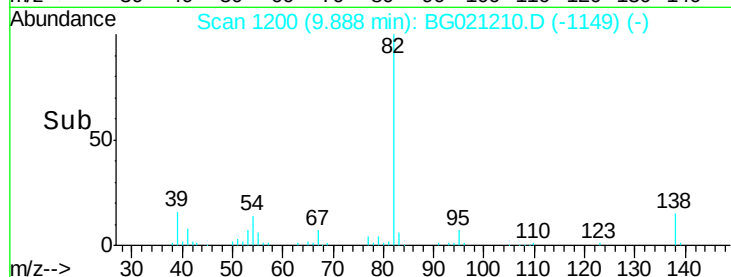
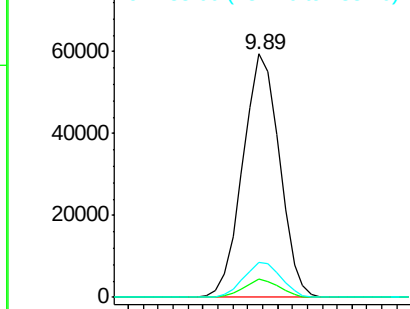
82 100

95 7.4 5.4 8.0

138 14.6 13.4 20.0



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



#26

2-Nitrophenol

Concen: 43.50 ng

RT: 10.06 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

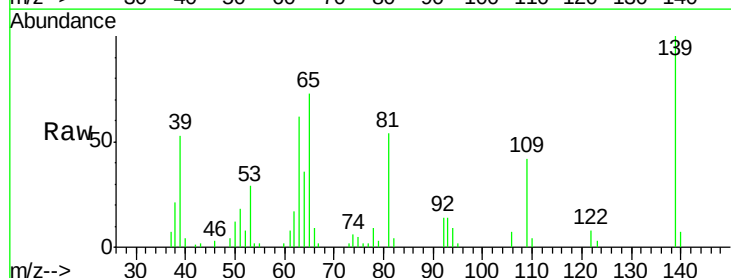
Tgt Ion: 139 Resp: 19862

Ion Ratio Lower Upper

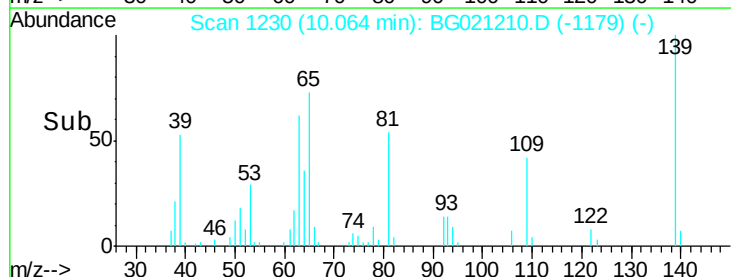
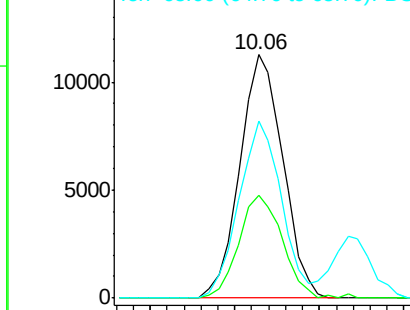
139 100

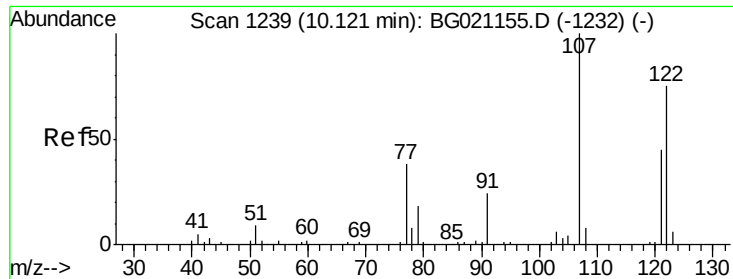
109 42.4 21.4 32.0#

65 73.0 37.8 56.8#



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

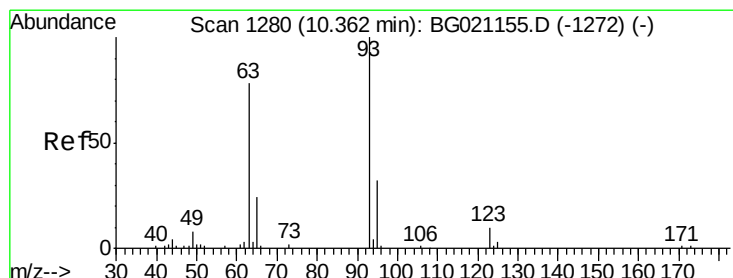
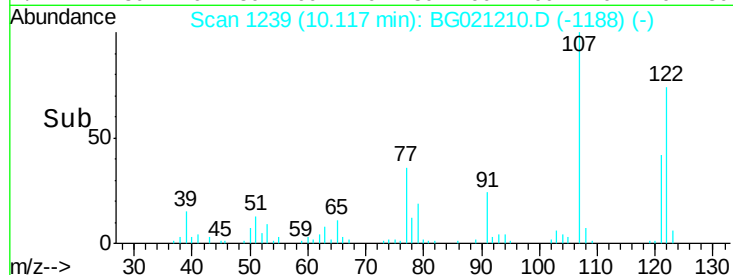
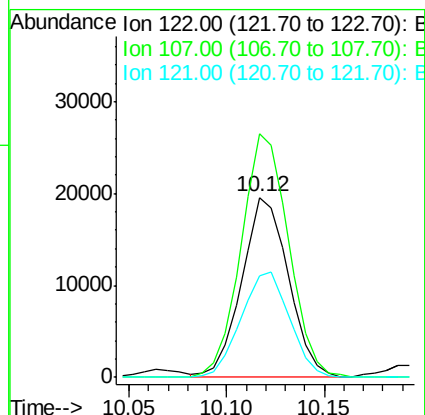
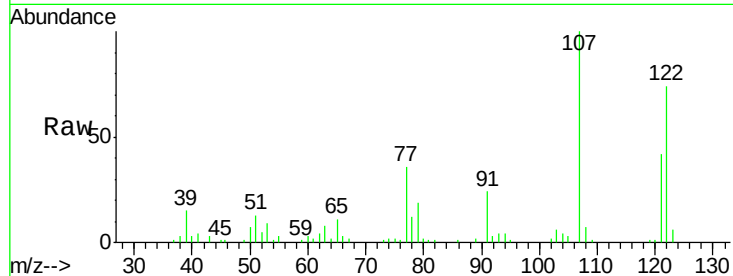




#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

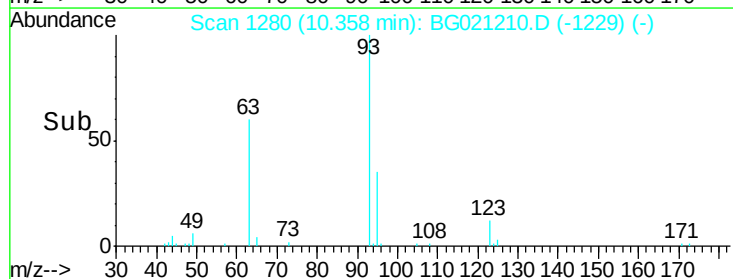
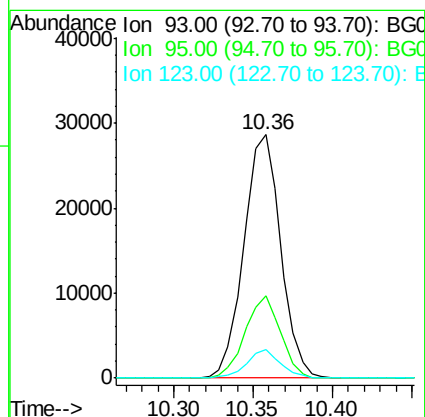
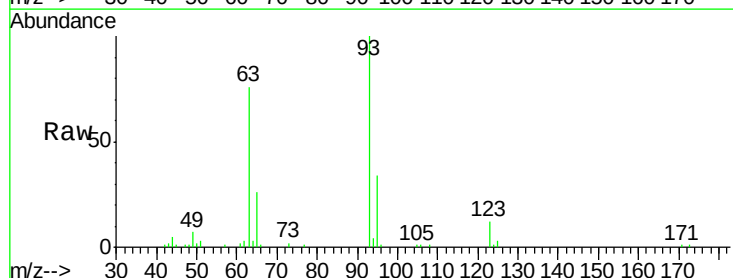
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

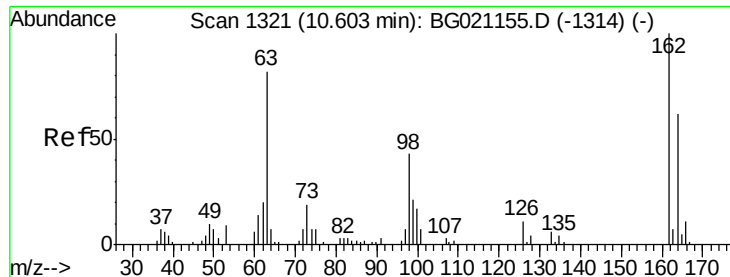
Tot Ion:122 Resp: 32542
 Ion Ratio Lower Upper
 122 100
 107 135.2 94.1 141.1
 121 56.5 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.83 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion: 93 Resp: 46023
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.2 36.2
 123 11.9 9.0 13.6

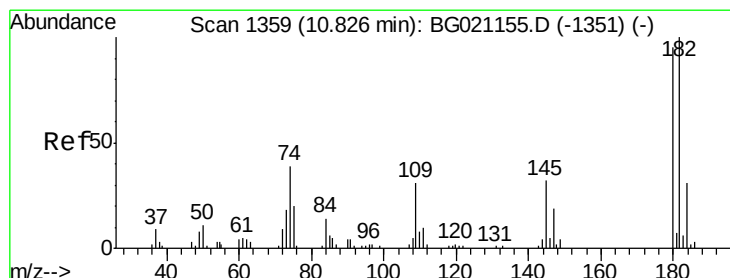
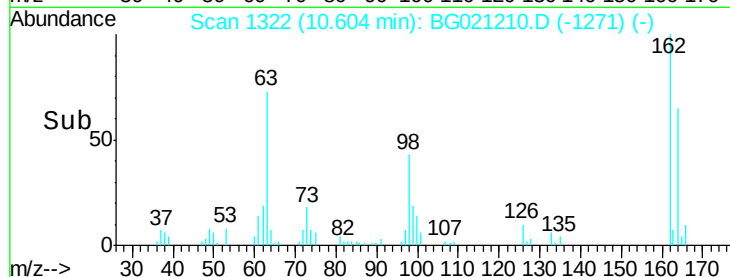
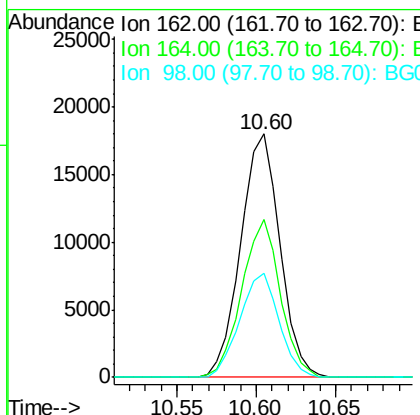
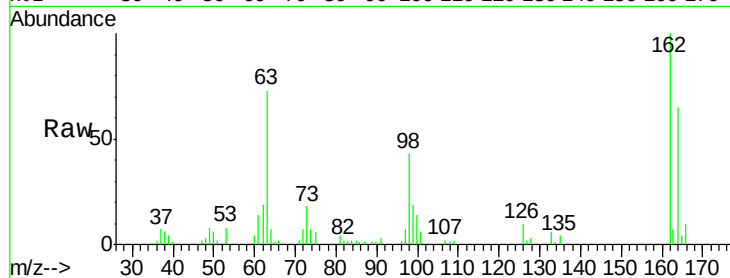




#29
 2,4-Dichlorophenol
 Concen: 41.95 ng
 RT: 10.60 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

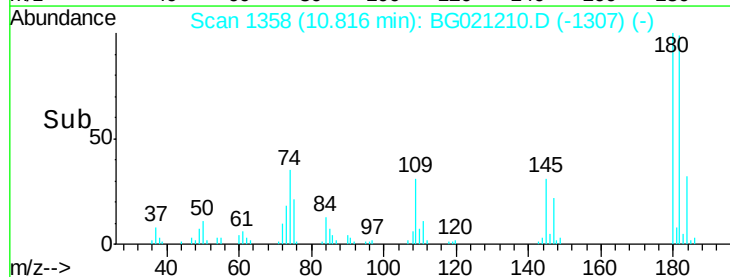
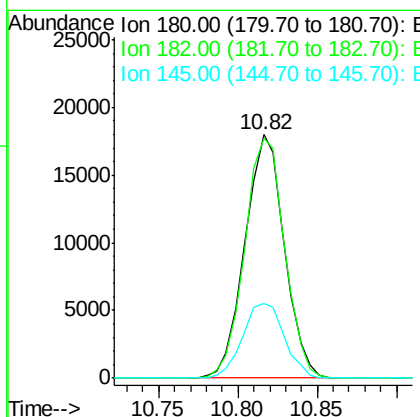
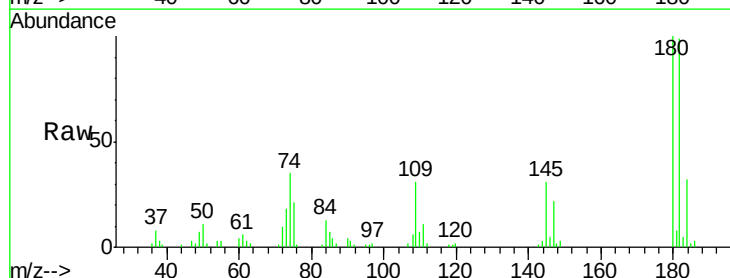
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

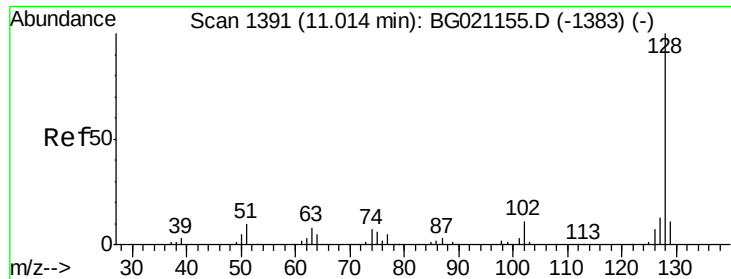
Tot Ion:162 Resp: 30954
 Ion Ratio Lower Upper
 162 100
 164 64.7 43.7 83.7
 98 42.8 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.74 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:180 Resp: 31070
 Ion Ratio Lower Upper
 180 100
 182 98.7 77.4 116.0
 145 30.6 25.7 38.5

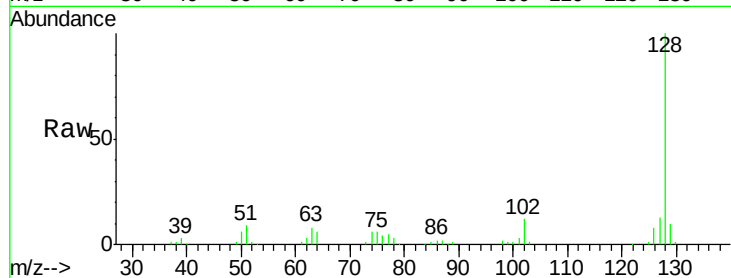




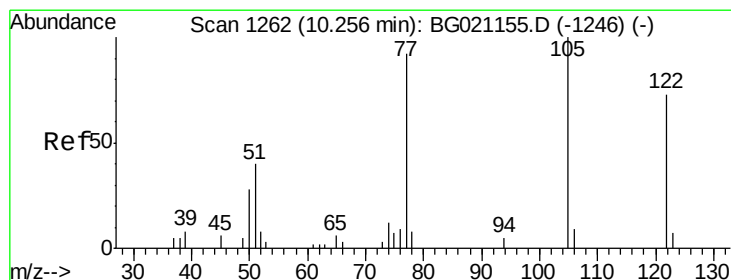
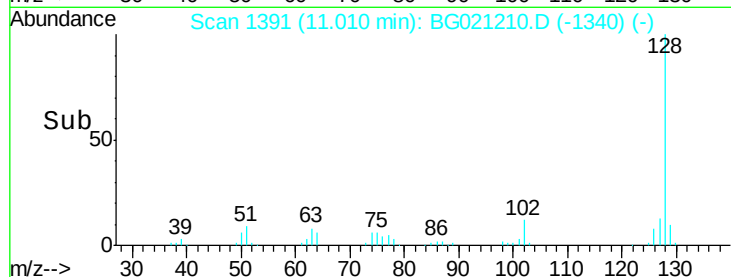
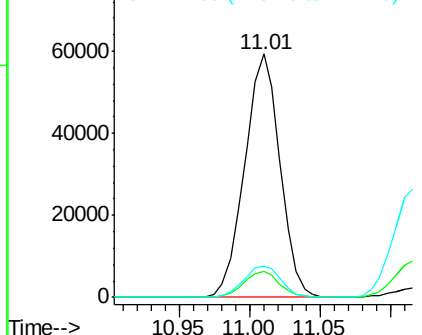
#31
Naphthalene
Concen: 40.97 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 103818
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 12.9 10.8 16.2

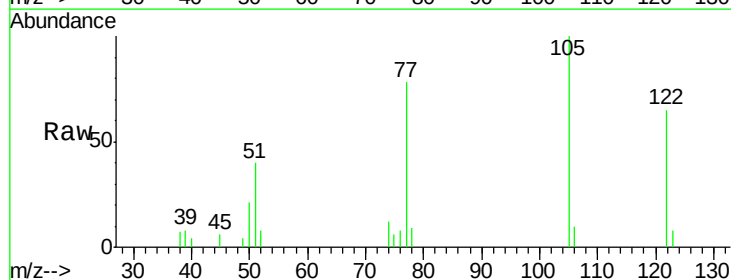


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

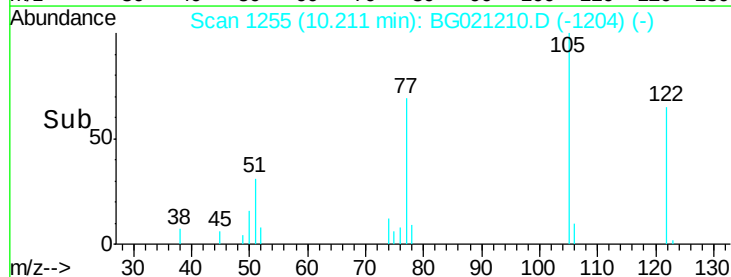
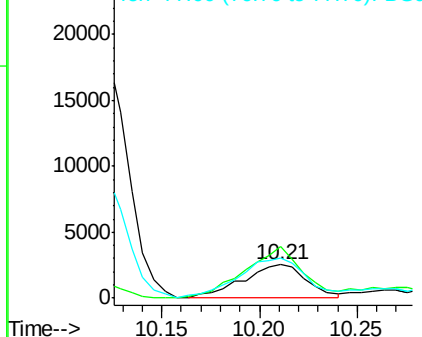


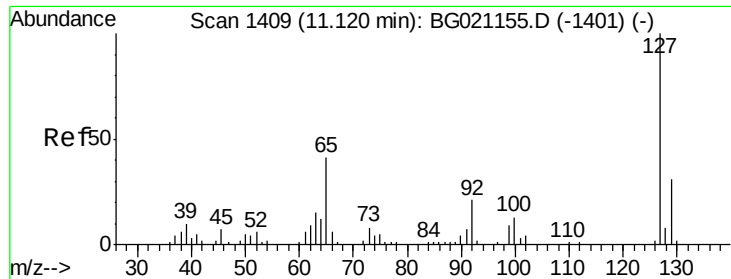
#32
Benzoic acid
Concen: 13.01 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:122 Resp: 5773
Ion Ratio Lower Upper
122 100
105 154.5 98.7 138.7#
77 120.5 84.5 124.5



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): BGO

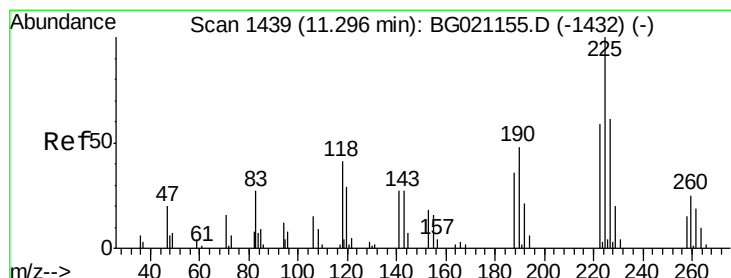
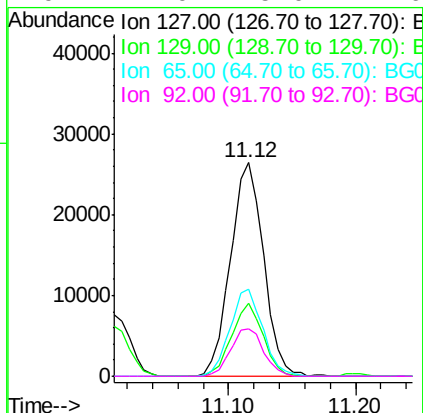
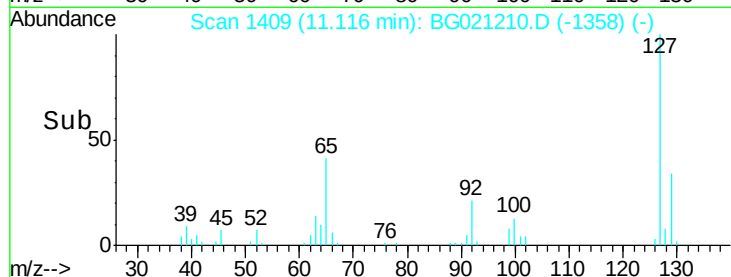
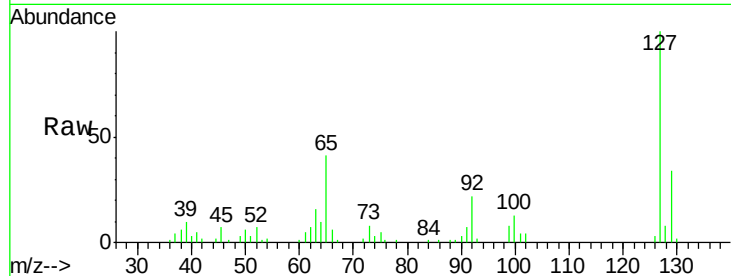




#33
4-Chloroaniline
Concen: 40.83 ng
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

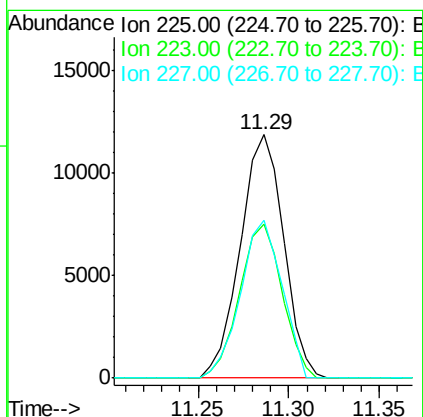
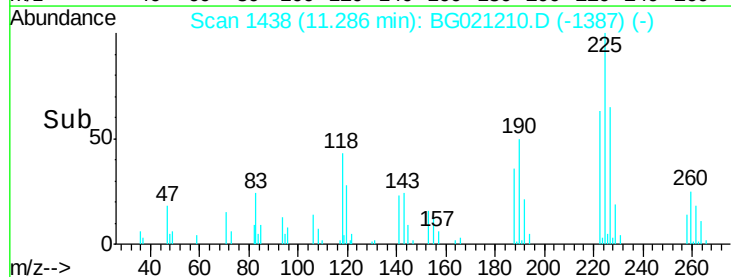
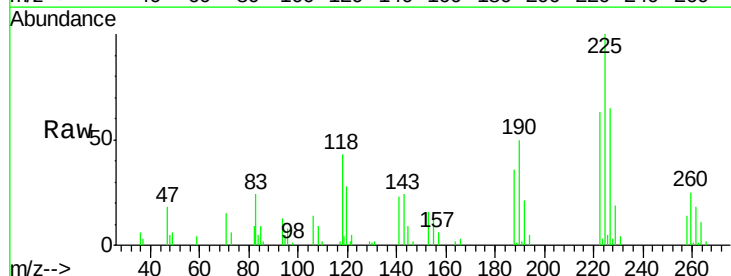
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

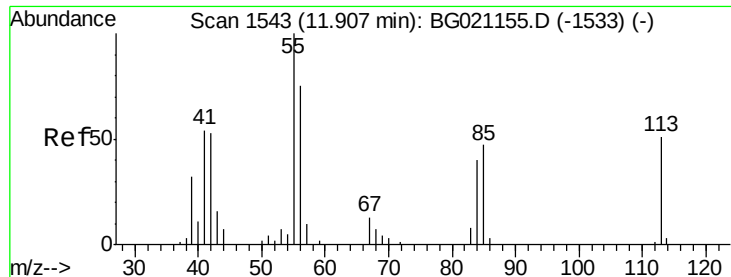
Tot Ion:127	Resp:	47718
Ion	Ratio	Lower Upper
127	100	
129	33.9	26.2 39.2
65	40.7	22.9 34.3
92	22.0	15.0 22.6



#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:225	Resp:	19704
Ion	Ratio	Lower Upper
225	100	
223	65.6	54.6 82.0
227	64.9	54.6 81.8

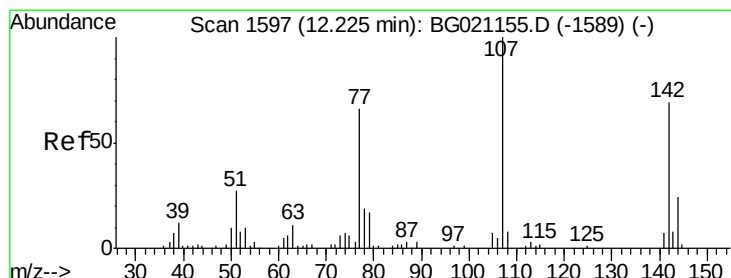
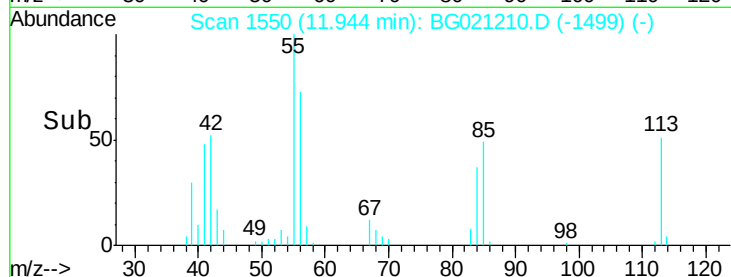
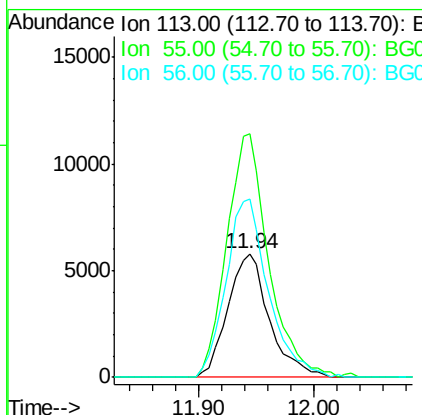
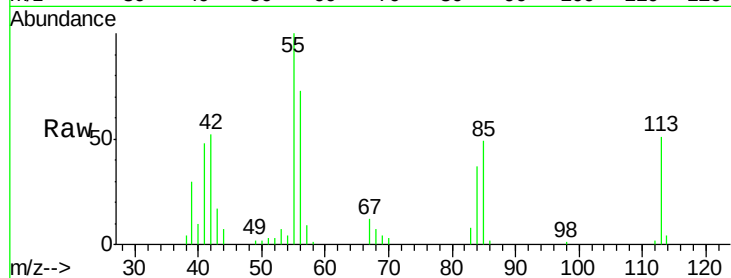




#35
 Caprolactam
 Concen: 40.10 ng
 RT: 11.94 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

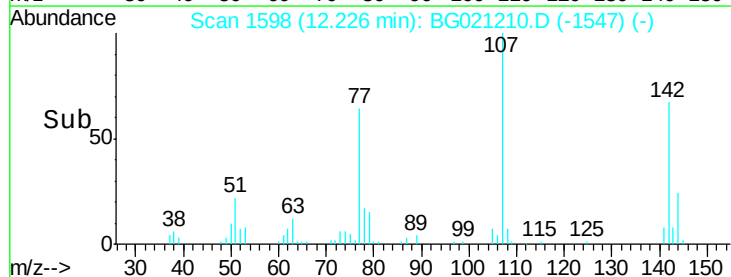
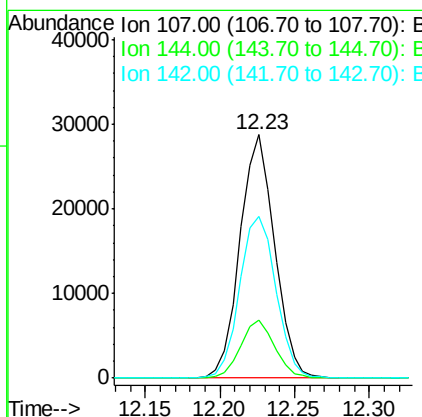
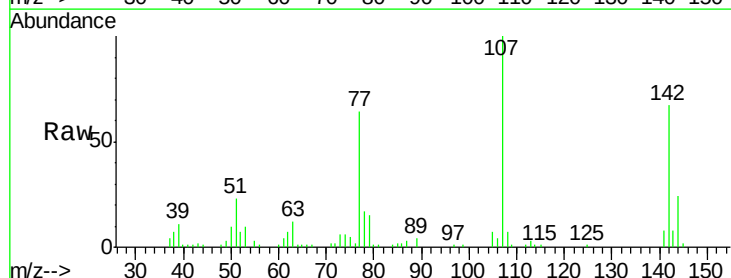
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

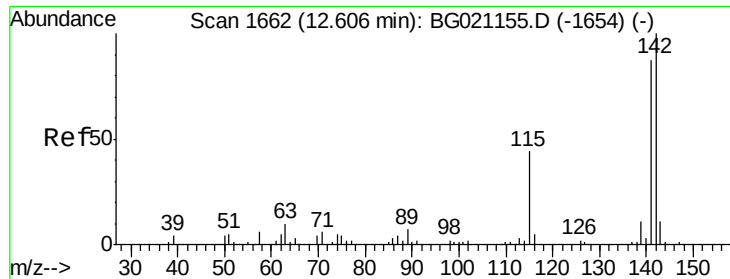
Tot Ion:113 Resp: 14428
 Ion Ratio Lower Upper
 113 100
 55 196.6 155.2 195.2#
 56 143.6 94.0 134.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.32 ng
 RT: 12.23 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:107 Resp: 46254
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.8 32.8
 142 66.6 65.6 98.4

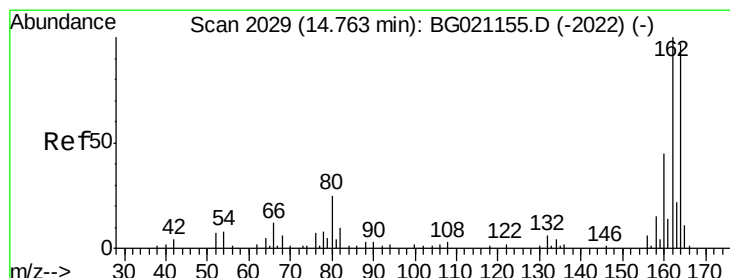
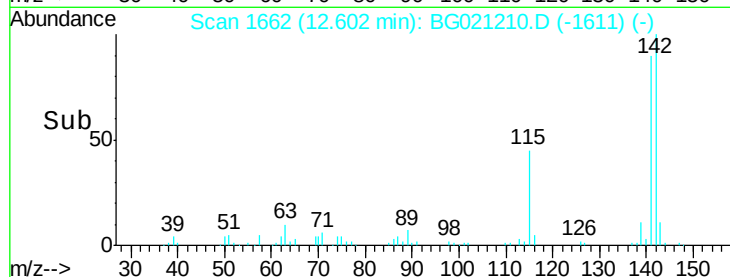
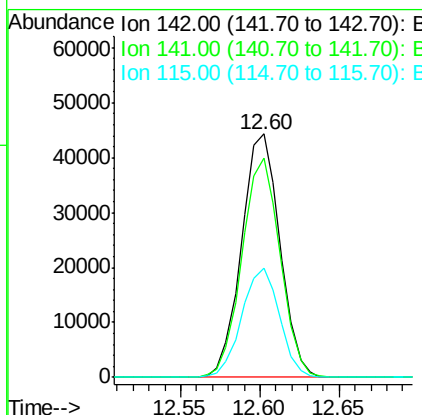
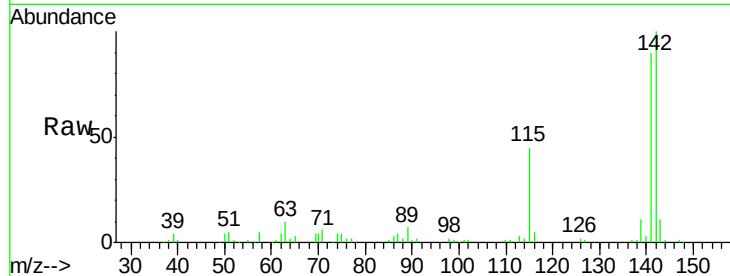




#37
2-Methylnaphthalene
Concen: 41.20 ng
RT: 12.60 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

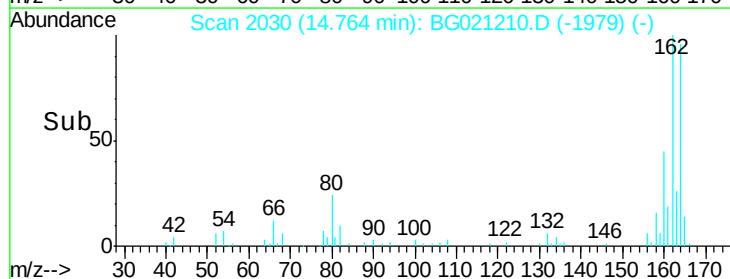
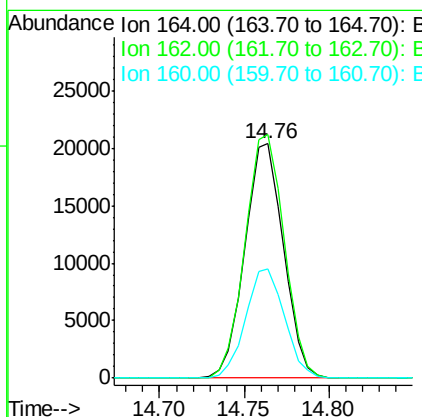
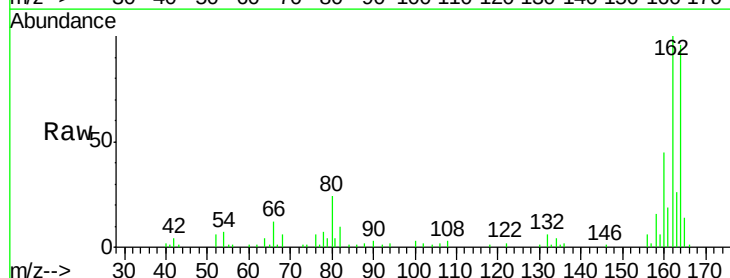
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

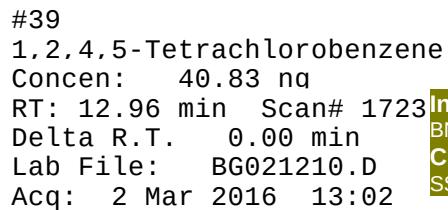
Tot Ion:142 Resp: 74324
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 44.6 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

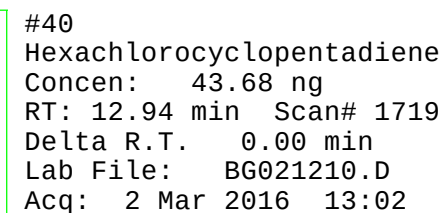
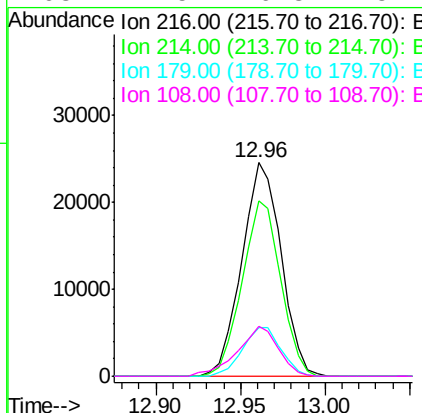
Tgt Ion:164 Resp: 32505
Ion Ratio Lower Upper
164 100
162 103.9 80.6 120.8
160 46.7 36.5 54.7



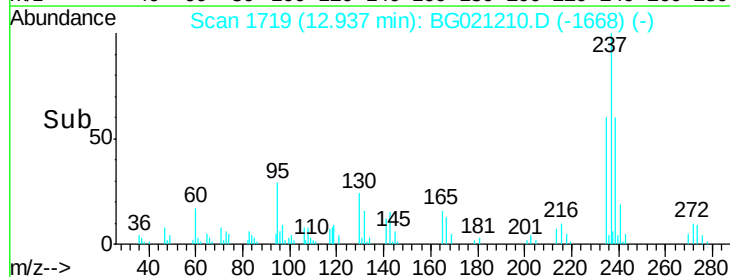
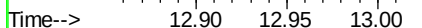
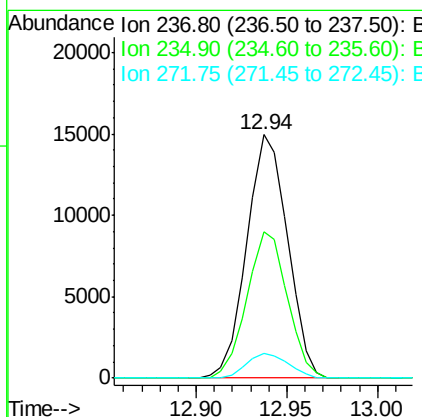


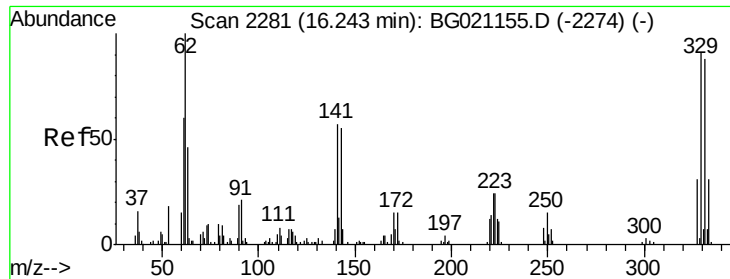
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot	Ion:216	Resp:	39850
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	22.5	17.4	26.0
108	24.5	16.8	25.2



Tgt	Ion:237	Resp:	23380
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.9	82.9
272	10.0	0.0	32.3

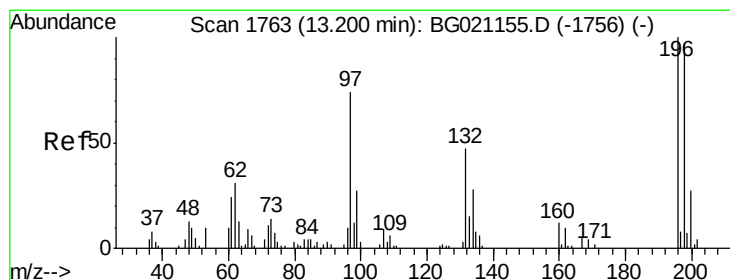
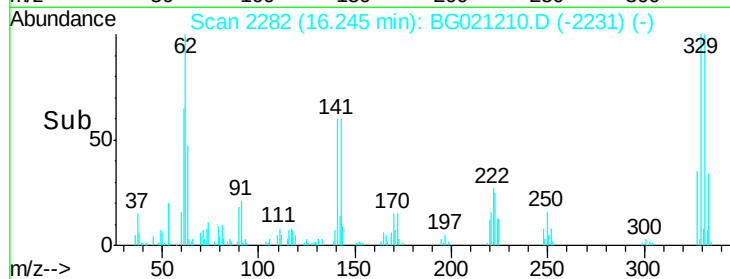
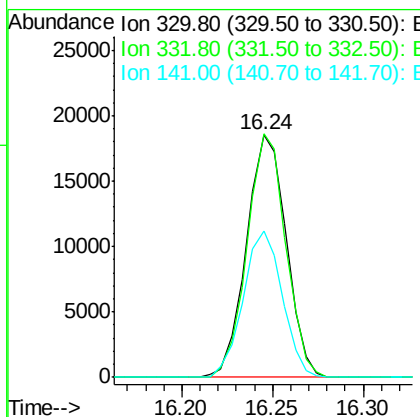
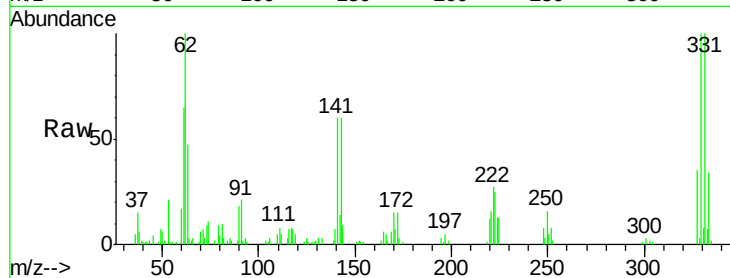




#41
 2,4,6-Tribromophenol
 Concen: 83.46 ng
 RT: 16.24 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

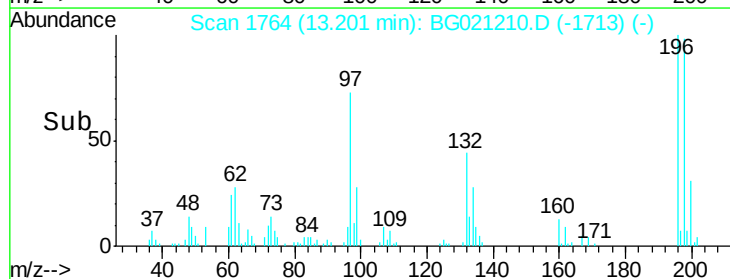
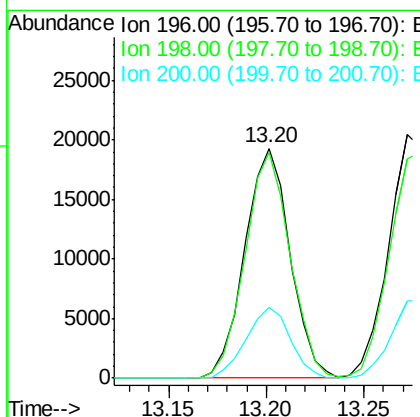
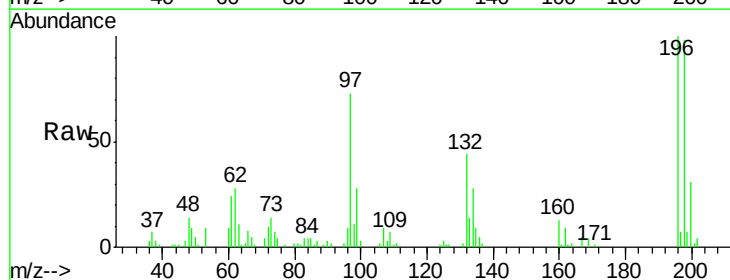
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

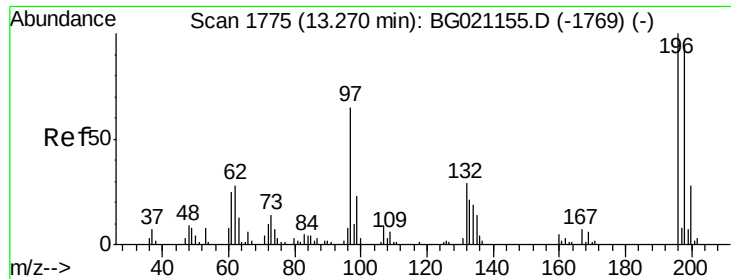
Tot Ion:330 Resp: 28224
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.0
 141 59.5 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 42.15 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:196 Resp: 30904
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.8 113.8
 200 30.7 23.8 35.8

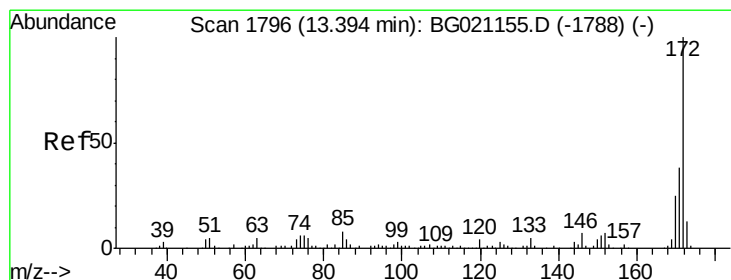
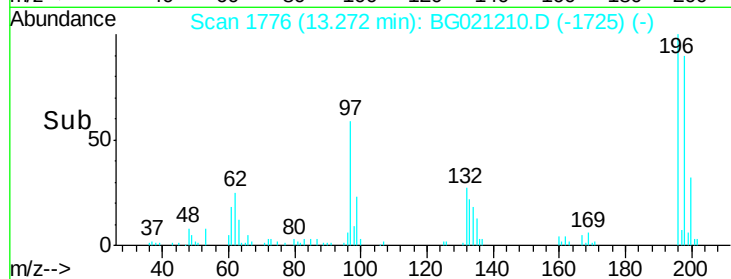
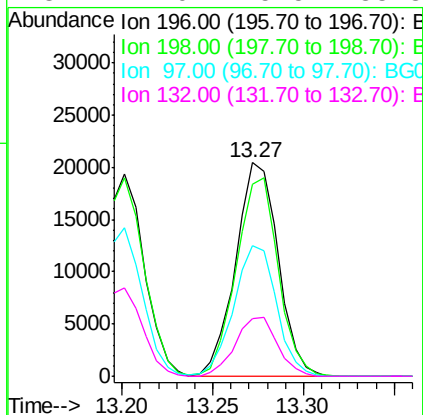
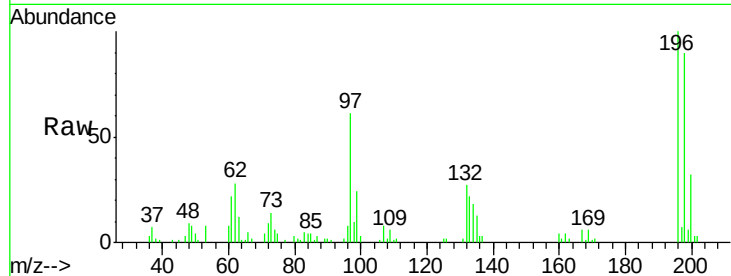




#43
 2,4,5-Trichlorophenol
 Concen: 42.63 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

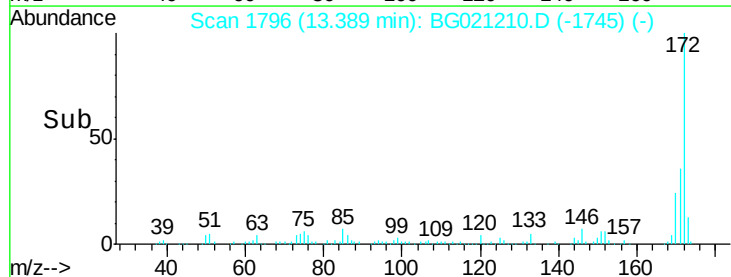
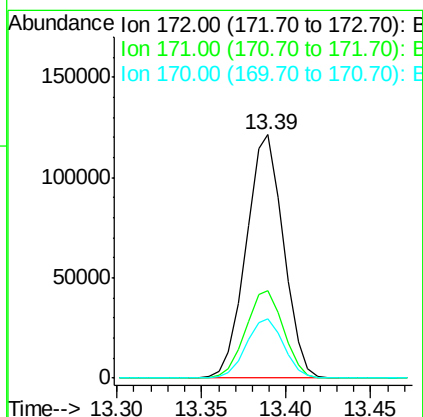
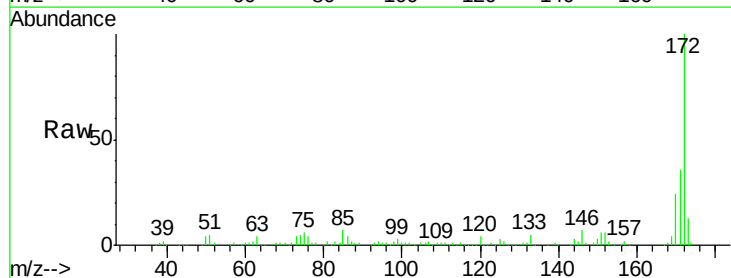
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

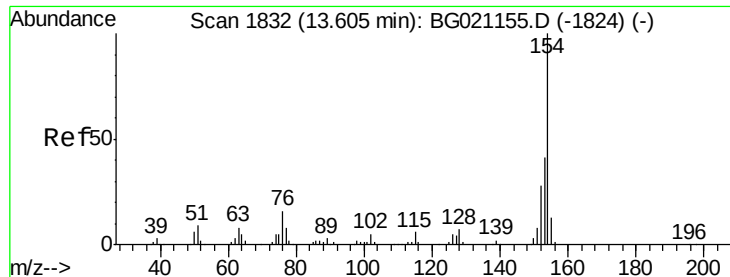
Tot Ion:196	Resp:	33416
Ion Ratio	Lower	Upper
196 100		
198 89.8	80.2	120.4
97 60.9	42.9	64.3
132 27.0	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 81.41 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt	Ion:172	Resp:	186366
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.2	19.8	29.8





#45

1,1'-Biphenyl

Concen: 40.40 ng

RT: 13.60 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

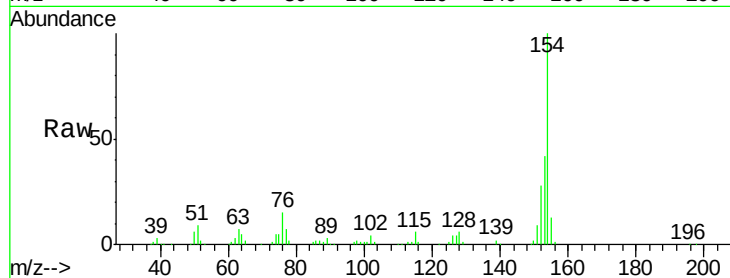
Tot Ion:154 Resp: 108009

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

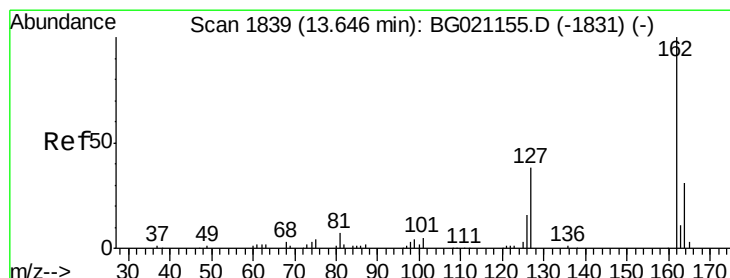
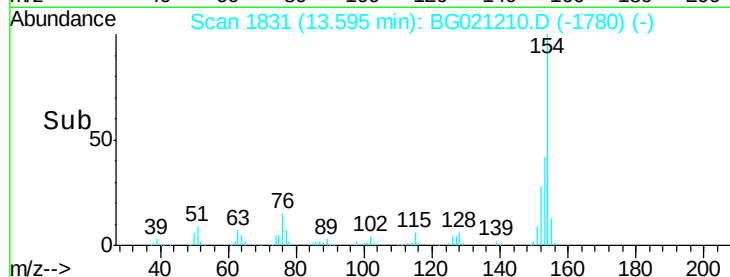
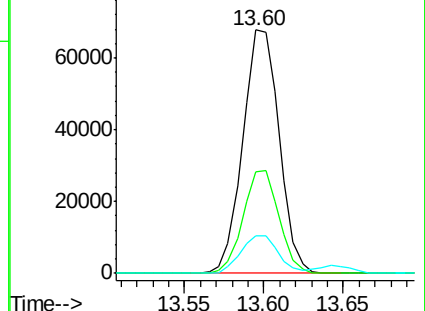
76 15.5 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.79 ng

RT: 13.64 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

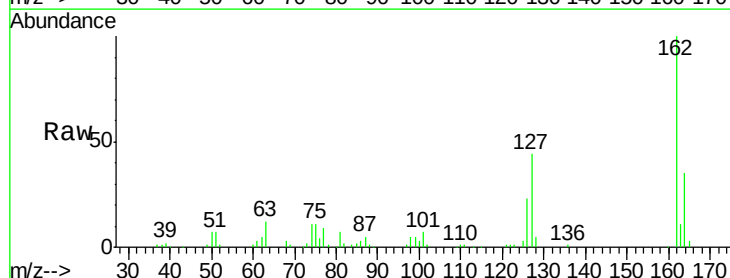
Tgt Ion:162 Resp: 79836

Ion Ratio Lower Upper

162 100

127 44.3 31.8 47.8

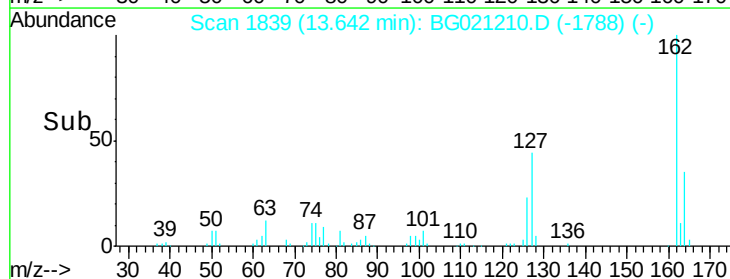
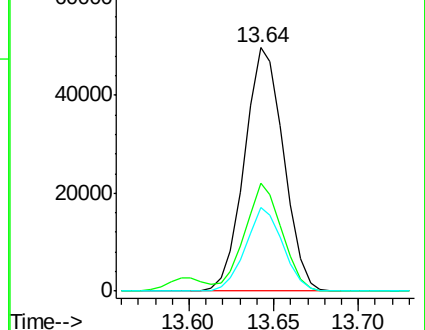
164 34.5 26.3 39.5

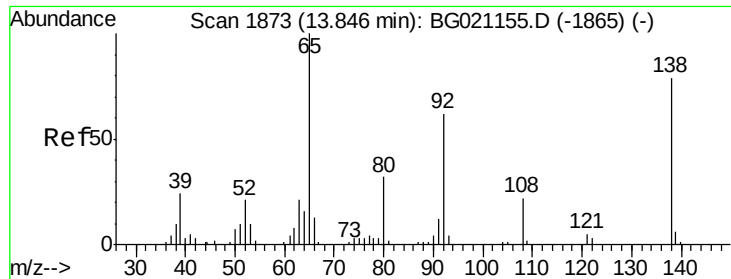


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

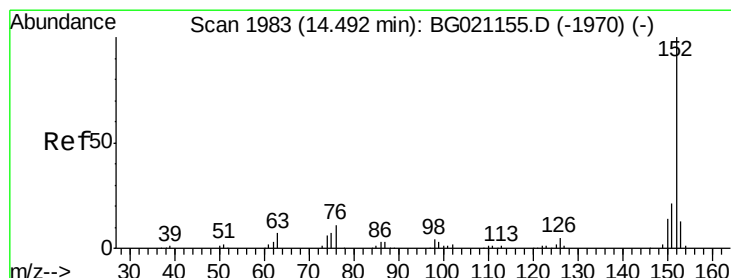
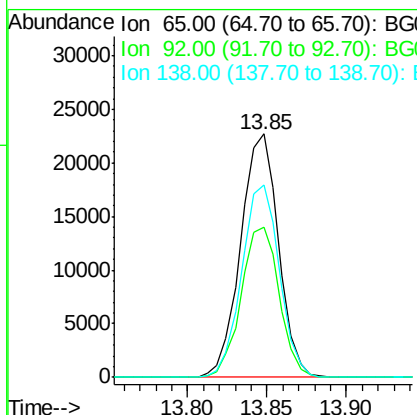
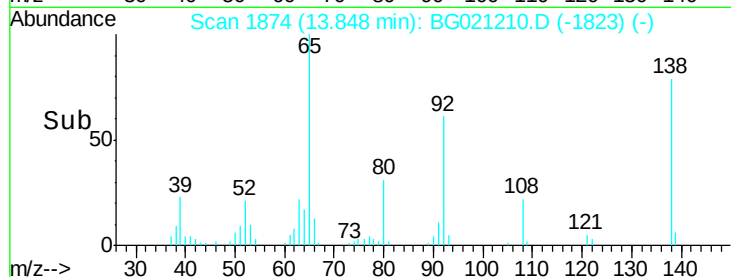
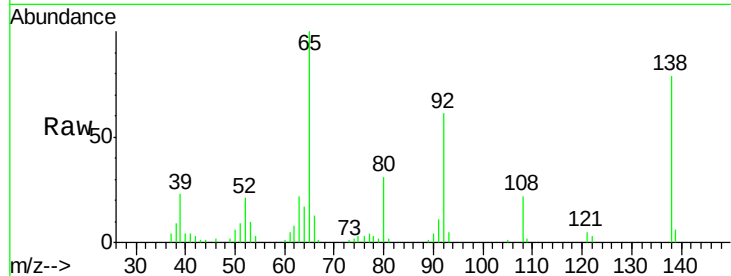




#47
2-Nitroaniline
Concen: 38.35 ng
RT: 13.85 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

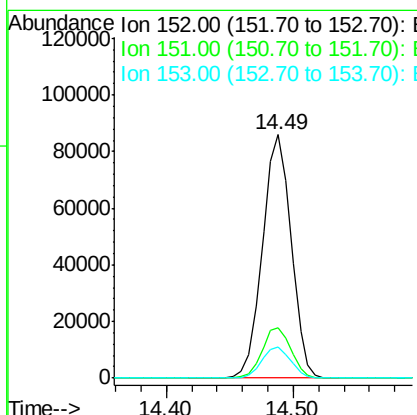
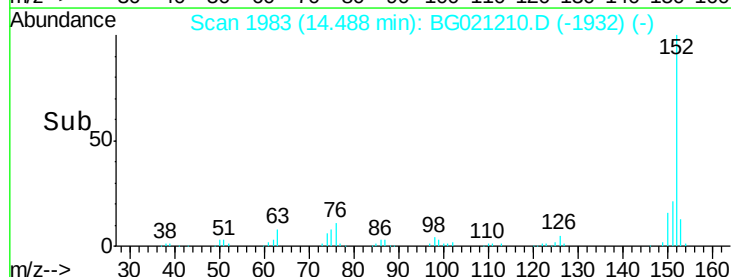
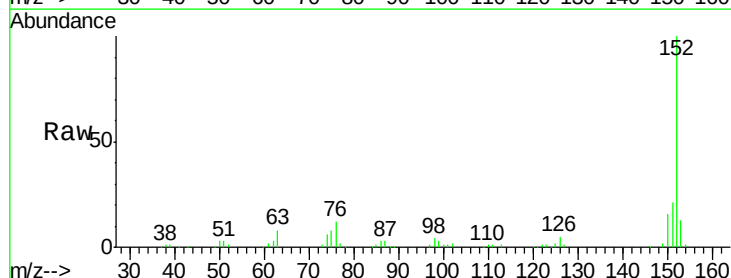
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

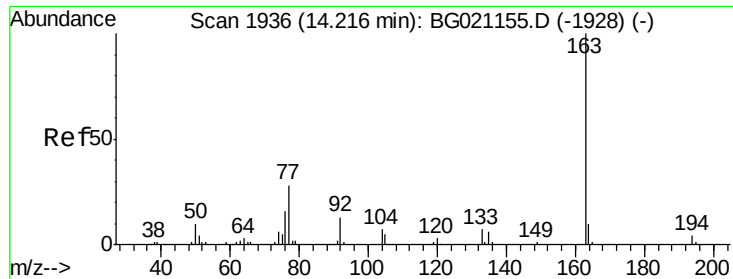
Tot Ion: 65 Resp: 37507
Ion Ratio Lower Upper
65 100
92 61.5 54.6 82.0
138 79.3 94.9 142.3#



#48
Acenaphthylene
Concen: 39.83 ng
RT: 14.49 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion: 152 Resp: 135309
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 39.64 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

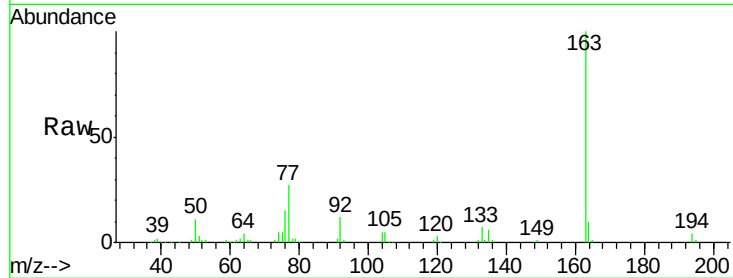
Tot Ion:163 Resp: 114820

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

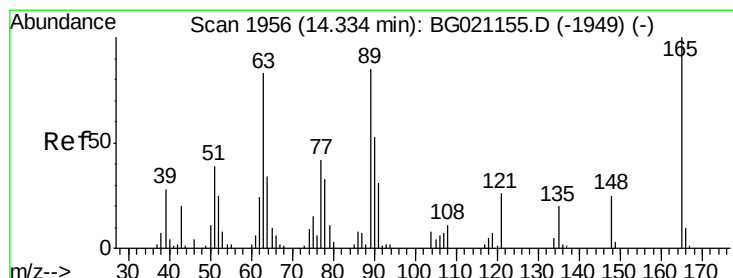
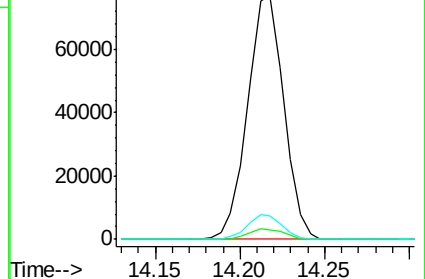
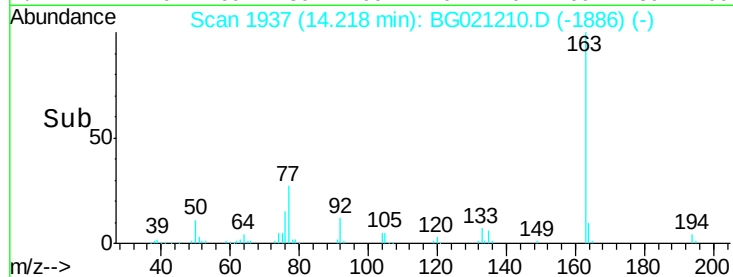
164 9.6 7.9 11.9



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: 39.98 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

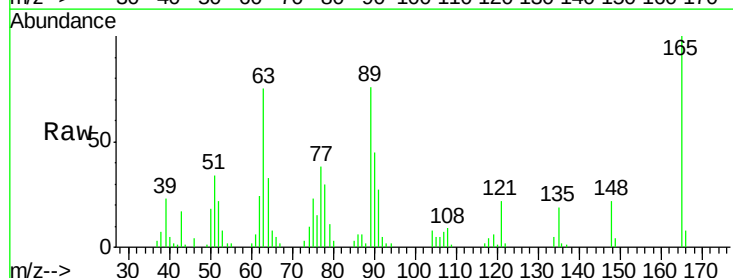
Tgt Ion:165 Resp: 24231

Ion Ratio Lower Upper

165 100

63 75.1 42.1 63.1#

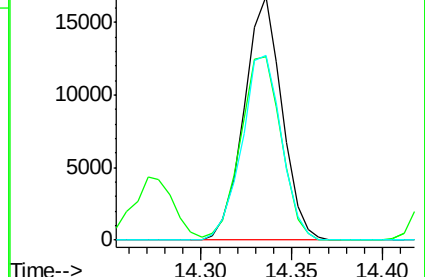
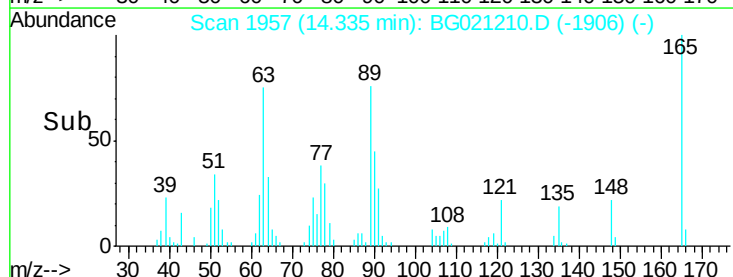
89 75.9 46.1 69.1#

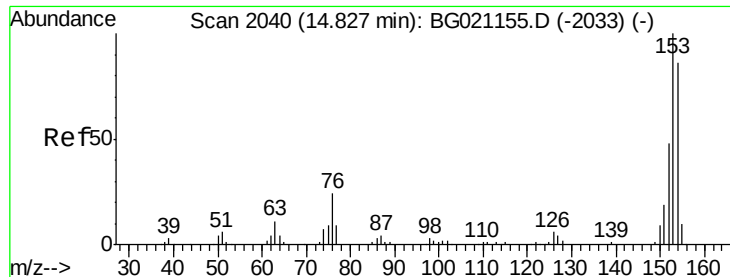


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.45 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

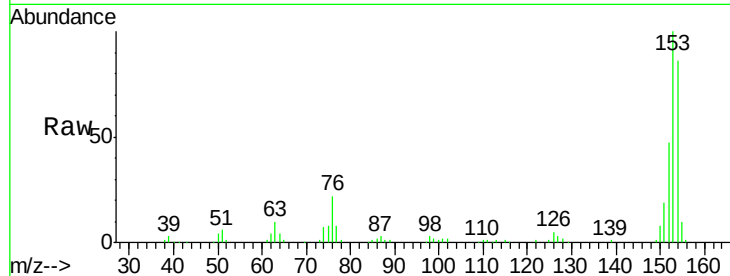
Tot Ion:154 Resp: 82936

Ion Ratio Lower Upper

154 100

153 117.0 94.2 141.2

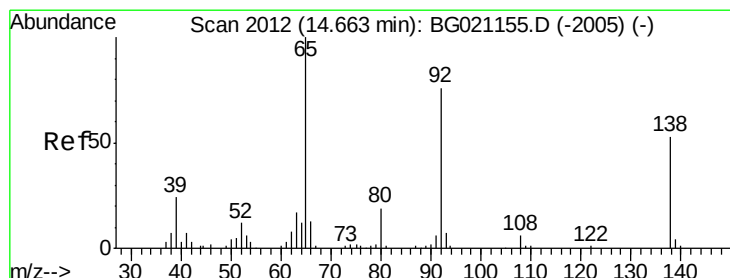
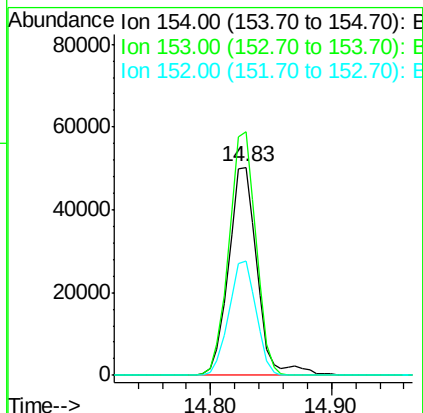
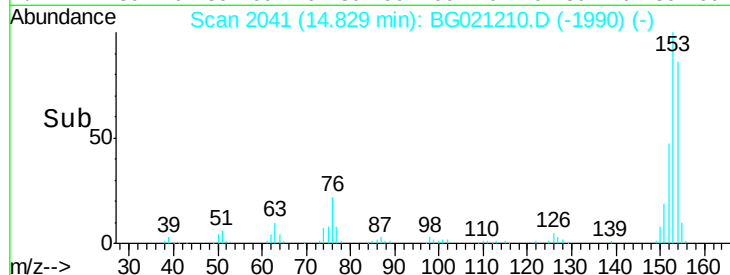
152 55.1 42.9 64.3



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: 38.51 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

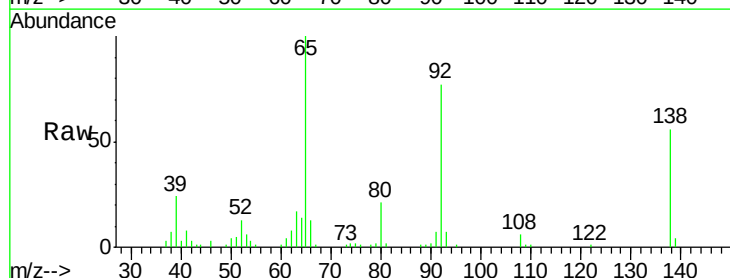
Tgt Ion:138 Resp: 25899

Ion Ratio Lower Upper

138 100

108 11.4 5.8 8.6#

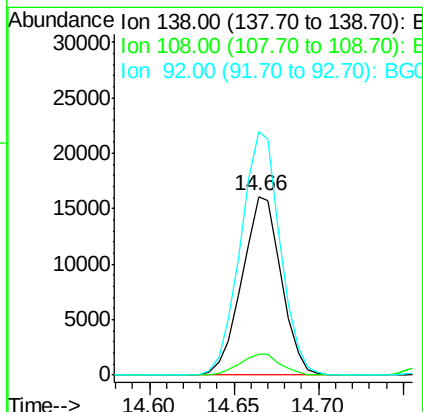
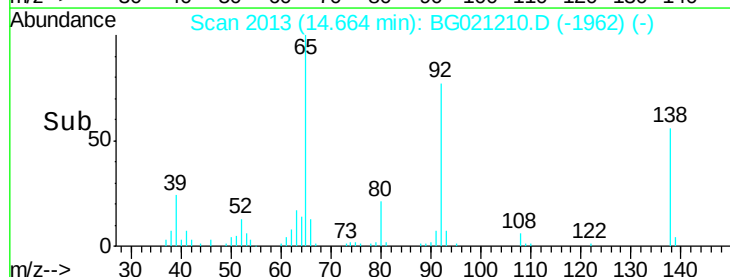
92 136.5 83.6 125.4#

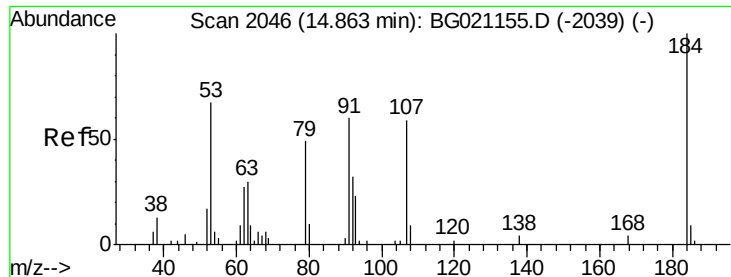


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

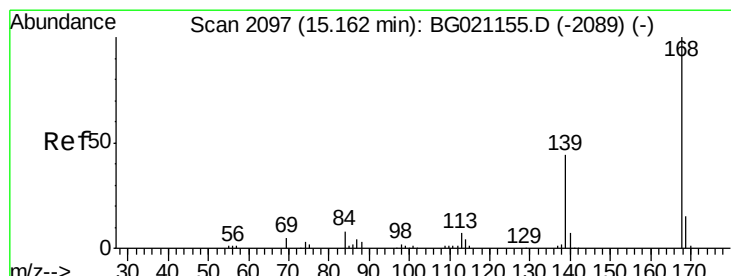
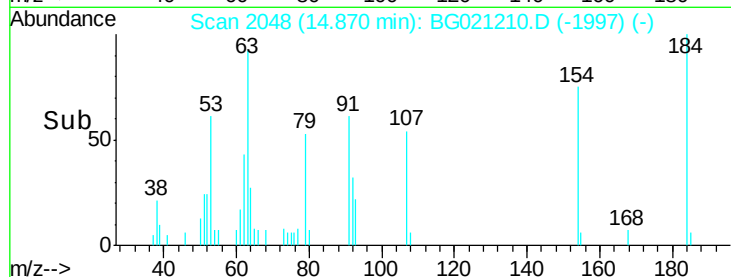
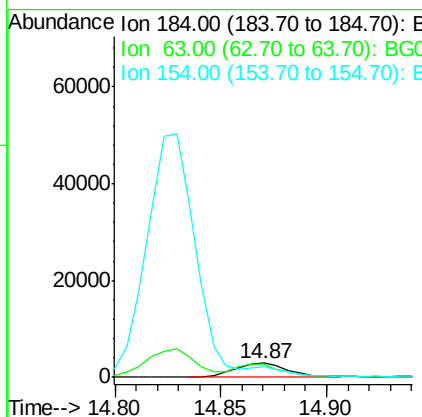
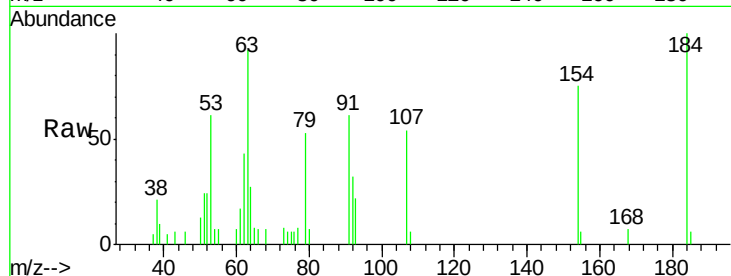




#53
 2,4-Dinitrophenol
 Concen: 20.90 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

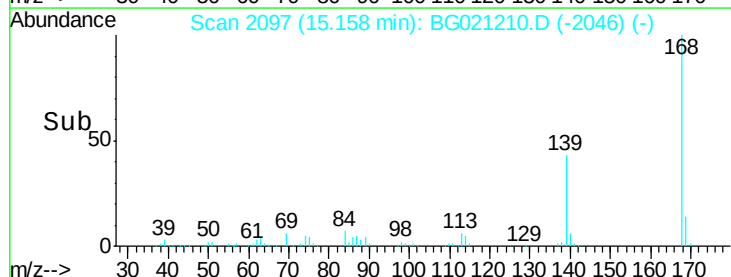
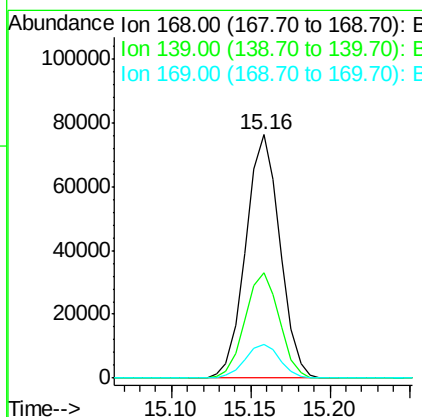
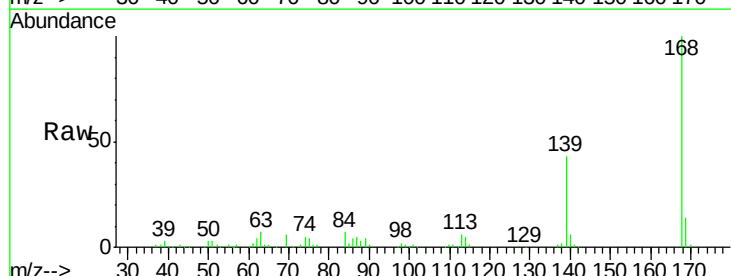
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

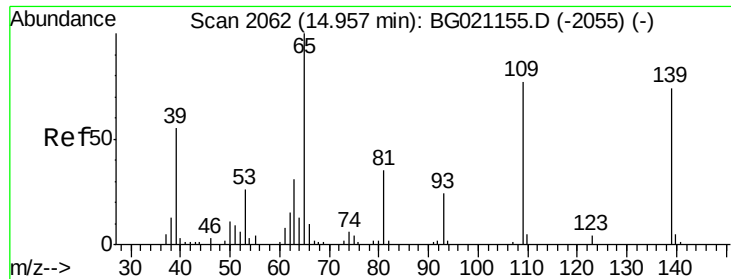
Tot Ion:184 Resp: 5011
 Ion Ratio Lower Upper
 184 100
 63 92.0 57.0 85.6#
 154 74.6 51.3 76.9



#54
 Dibenzofuran
 Concen: 39.64 ng
 RT: 15.16 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:168 Resp: 114174
 Ion Ratio Lower Upper
 168 100
 139 43.2 29.8 44.8
 169 13.7 11.4 17.2

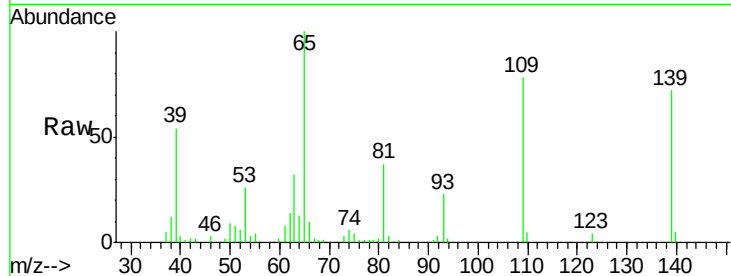




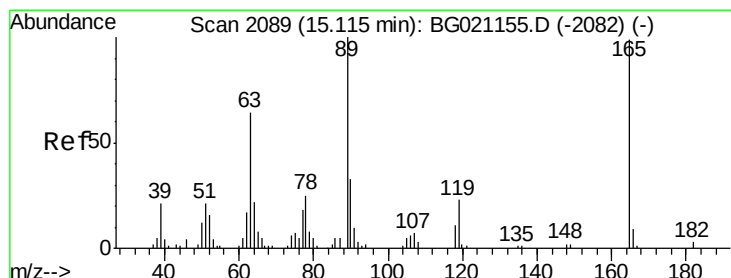
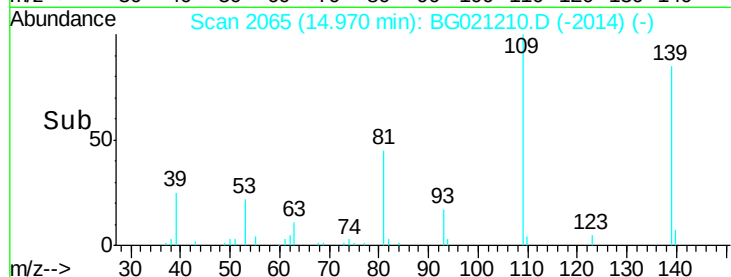
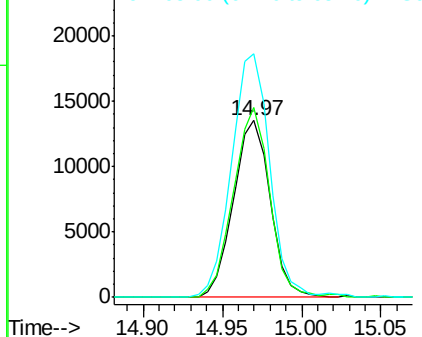
#55
4-Nitrophenol
Concen: 39.07 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 21788
Ion Ratio Lower Upper
139 100
109 107.8 54.1 94.1#
65 138.0 73.4 113.4#

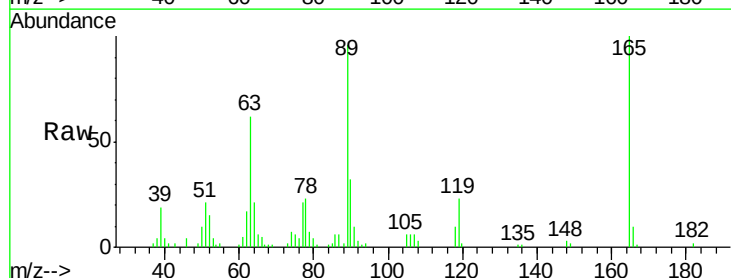


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

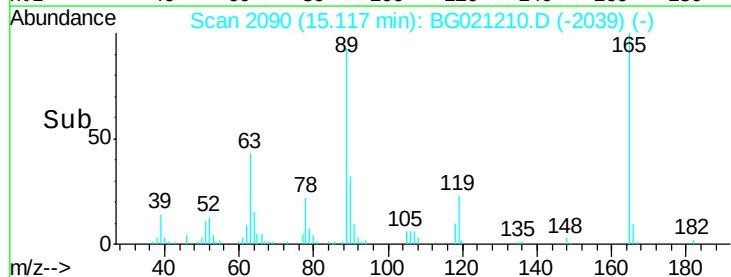
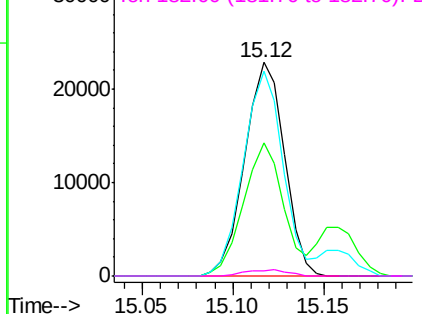


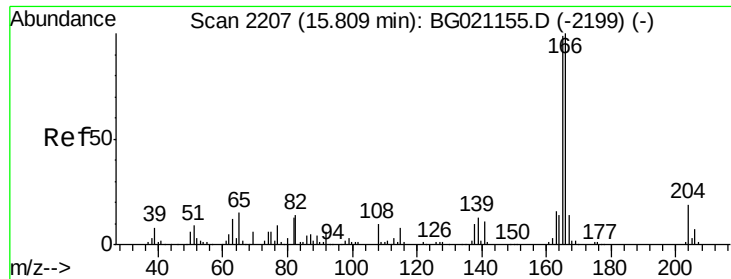
#56
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:165 Resp: 34725
Ion Ratio Lower Upper
165 100
63 62.0 34.1 51.1#
89 95.8 63.0 94.4#
182 2.5 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

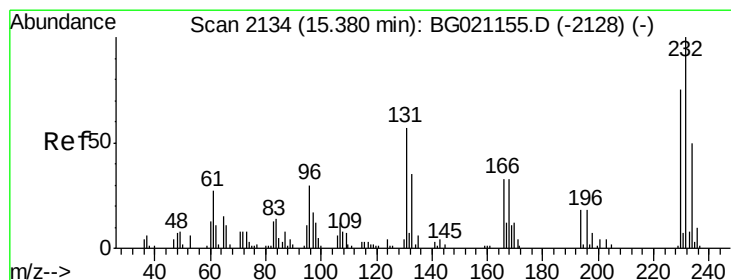
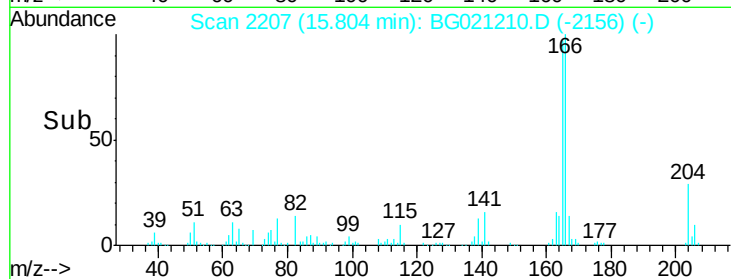
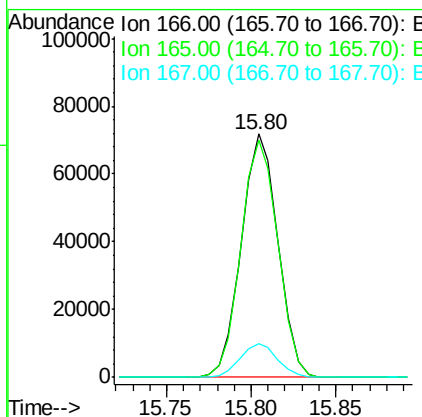
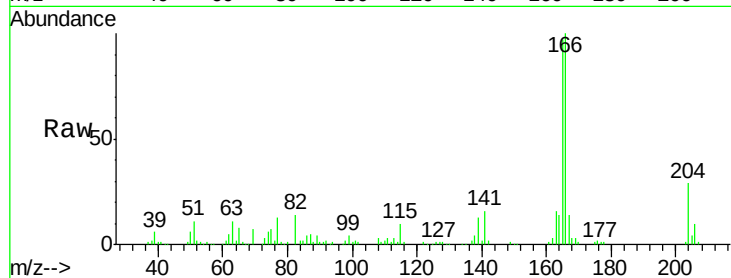




#57
 Fluorene
 Concen: 39.28 ng
 RT: 15.80 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

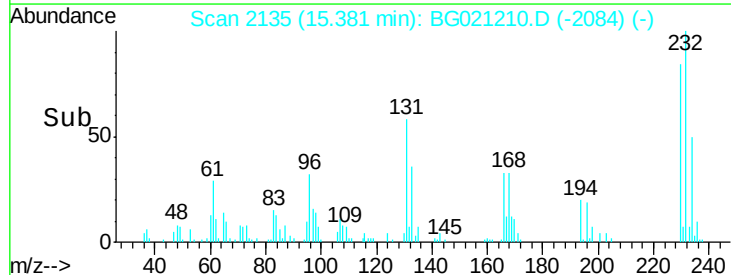
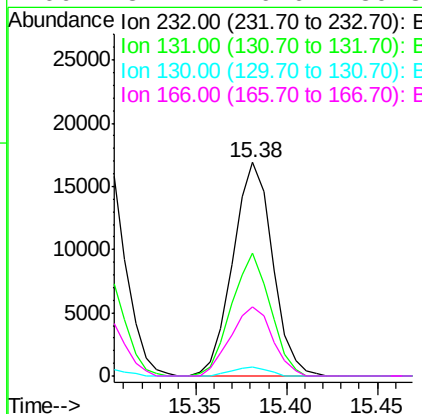
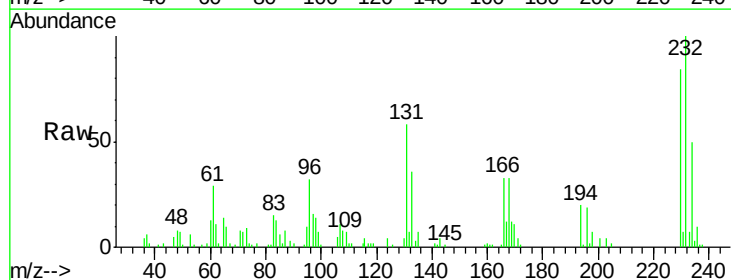
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

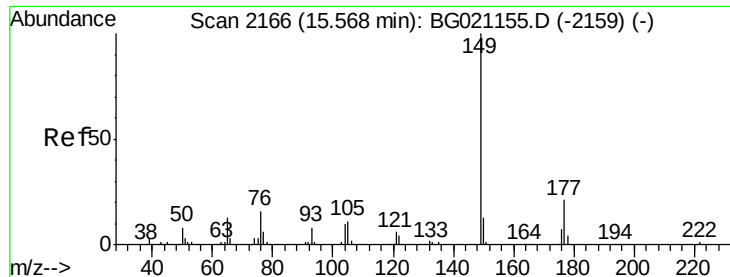
Tot Ion:166 Resp: 107800
 Ion Ratio Lower Upper
 166 100
 165 97.2 81.3 121.9
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.02 ng
 RT: 15.38 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:232 Resp: 25721
 Ion Ratio Lower Upper
 232 100
 131 56.5 41.4 62.2
 130 3.5 1.8 2.8#
 166 34.1 26.6 39.8





#59

Diethylphthalate

Concen: 38.98 ng

RT: 15.57 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

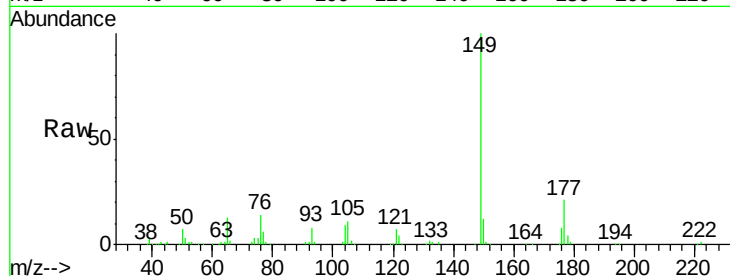
Tot Ion:149 Resp: 124817

Ion Ratio Lower Upper

149 100

177 20.7 15.8 23.8

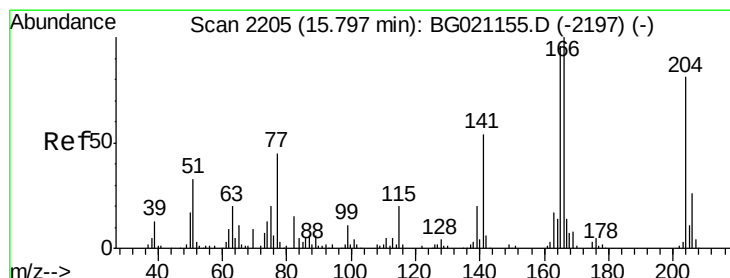
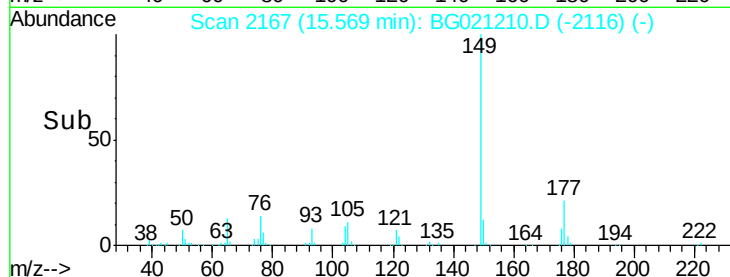
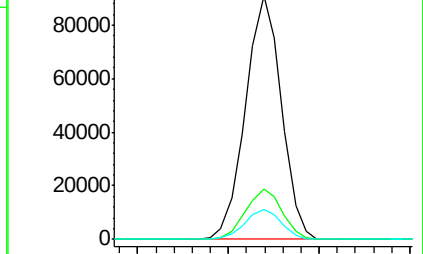
150 12.4 10.1 15.1



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: 40.43 ng

RT: 15.79 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

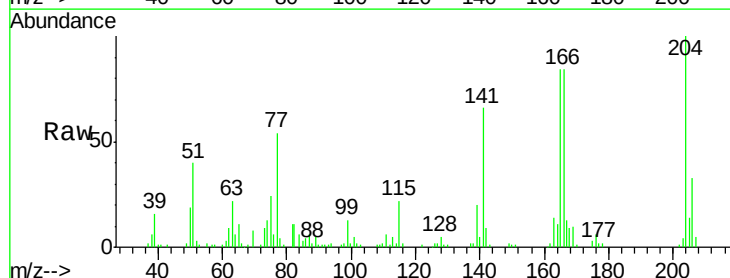
Tgt Ion:204 Resp: 55386

Ion Ratio Lower Upper

204 100

206 32.7 26.9 40.3

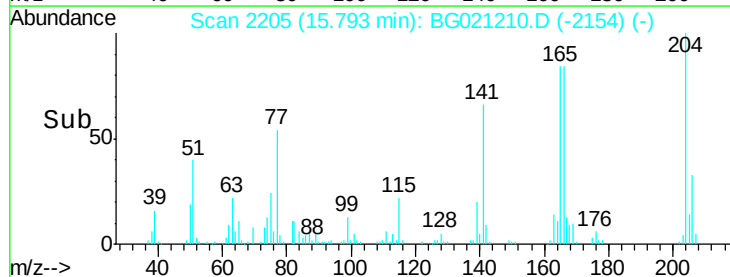
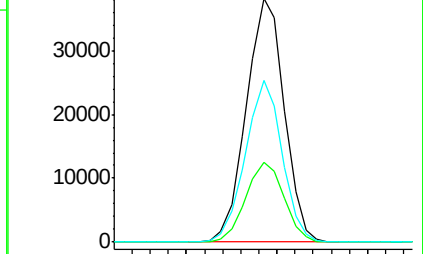
141 66.3 50.8 76.2

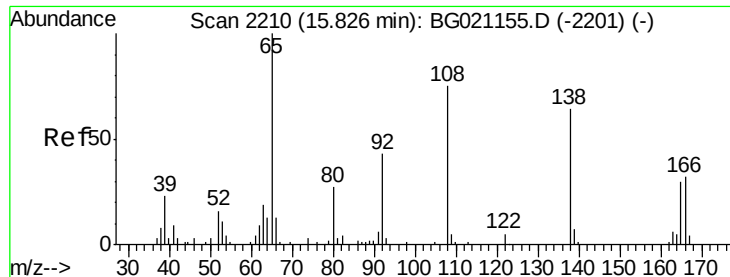


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

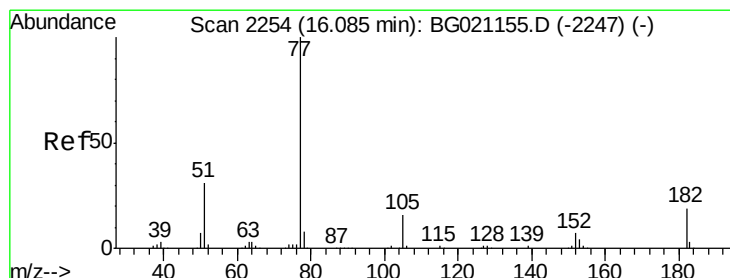
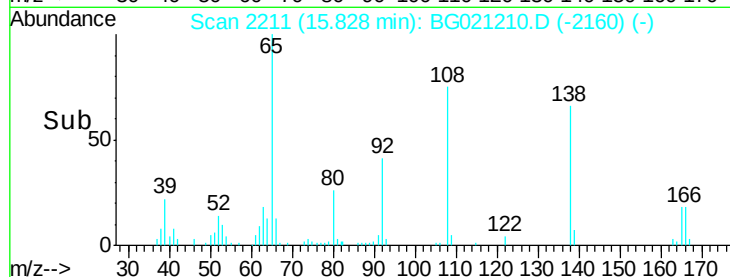
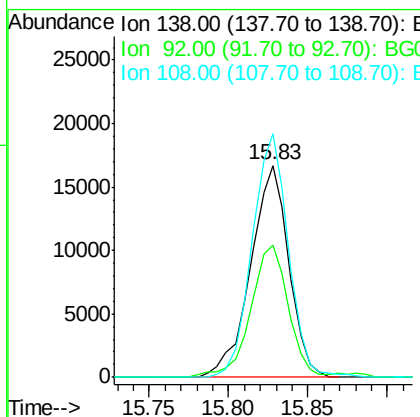
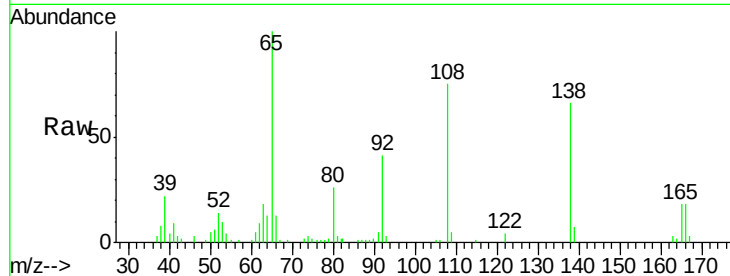




#61
4-Nitroaniline
Concen: 38.90 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

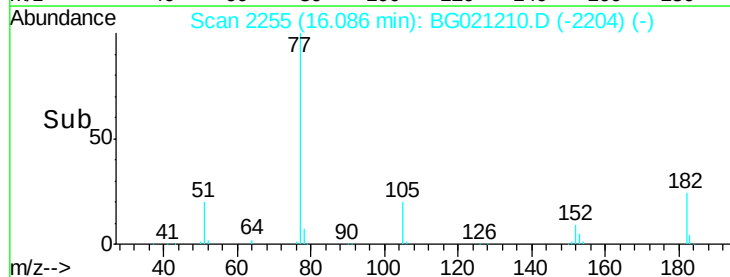
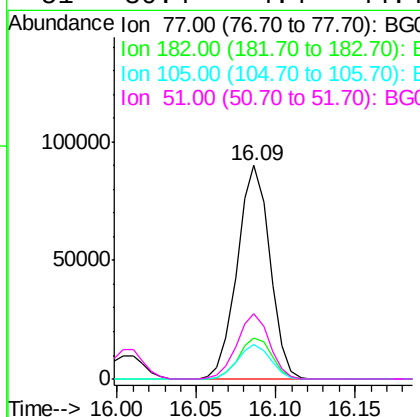
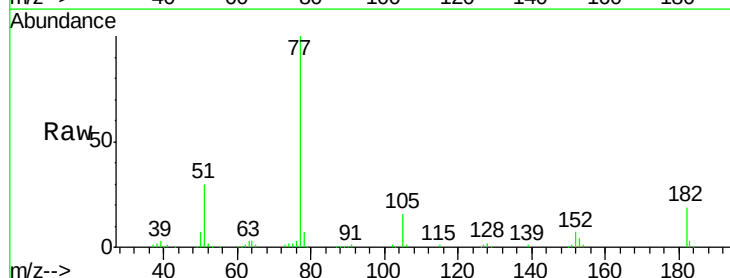
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

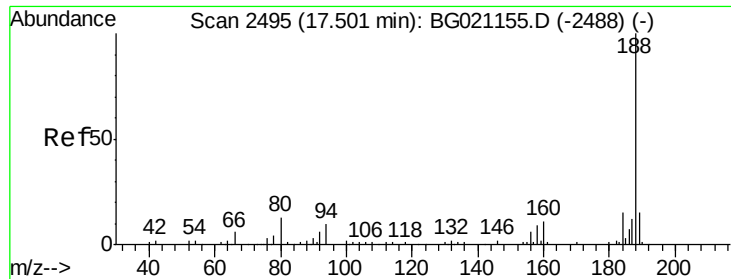
Tot Ion:138 Resp: 27937
Ion Ratio Lower Upper
138 100
92 62.5 28.0 68.0
108 115.0 52.6 92.6#



#62
Azobenzene
Concen: 37.43 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion: 77 Resp: 128730
Ion Ratio Lower Upper
77 100
182 19.4 0.7 40.7
105 16.2 0.0 38.3
51 30.4 4.4 44.4

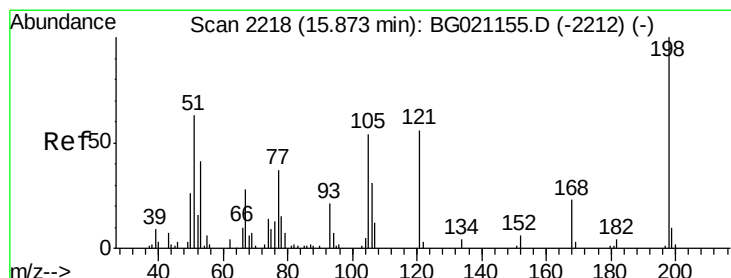
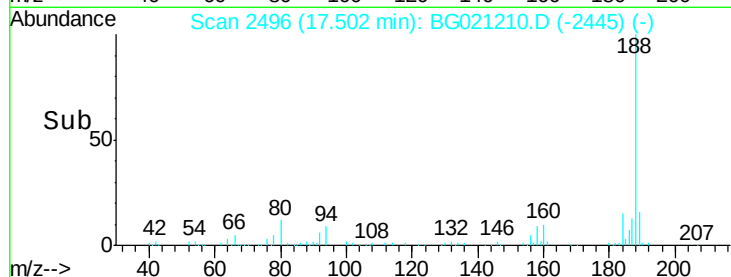
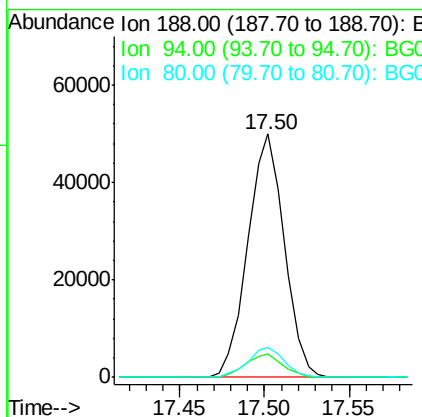
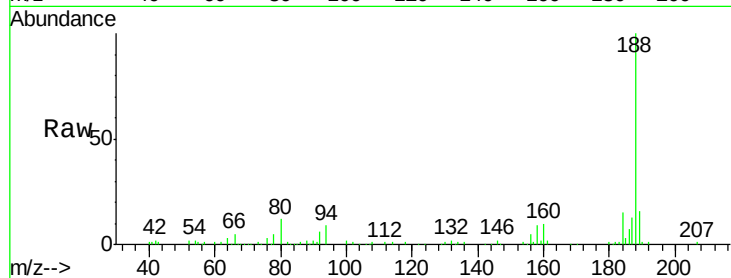




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

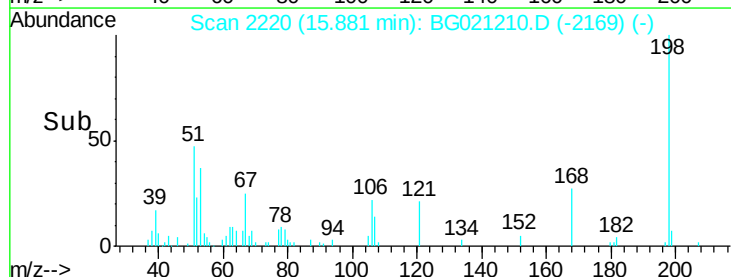
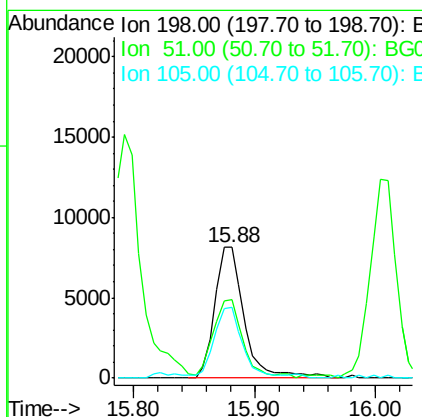
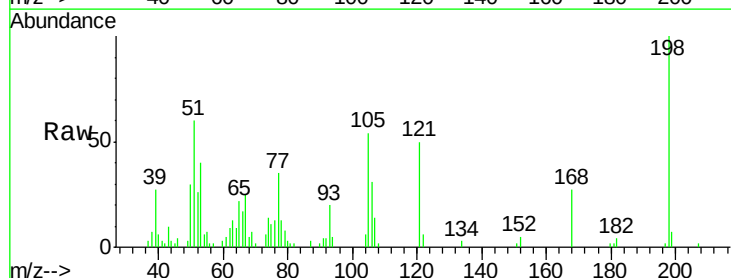
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

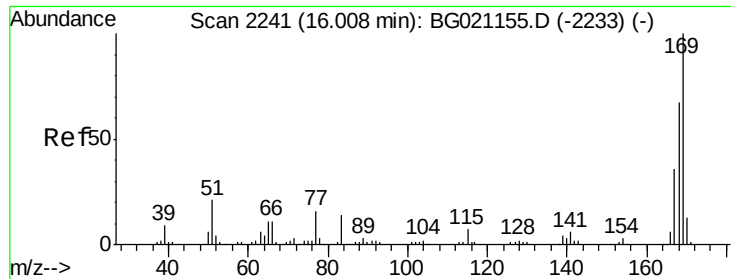
Tot Ion:188 Resp: 74829
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.4
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 28.50 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:198 Resp: 13650
Ion Ratio Lower Upper
198 100
51 60.1 30.4 70.4
105 54.3 32.8 72.8

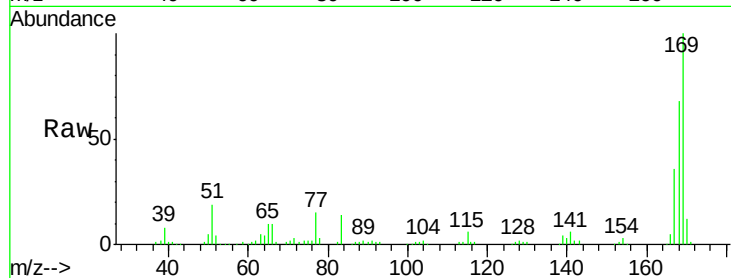




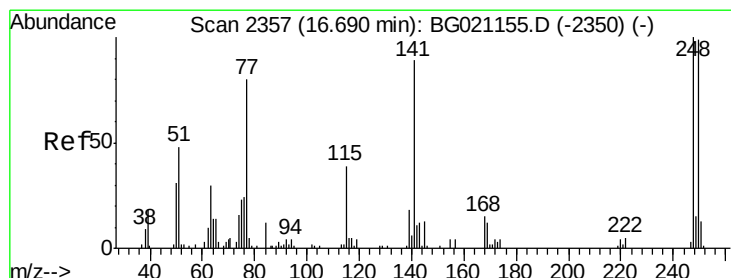
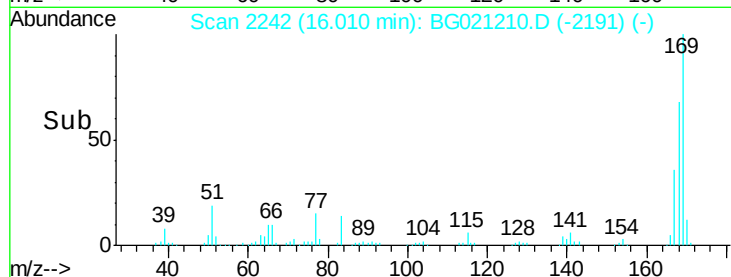
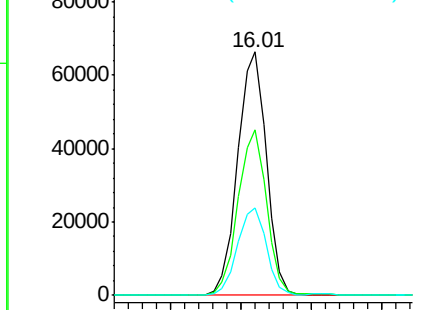
#65
n-Nitrosodiphenylamine
Concen: 40.94 ng
RT: 16.01 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 94204
Ion Ratio Lower Upper
169 100
168 68.0 58.2 87.2
167 36.2 31.0 46.6

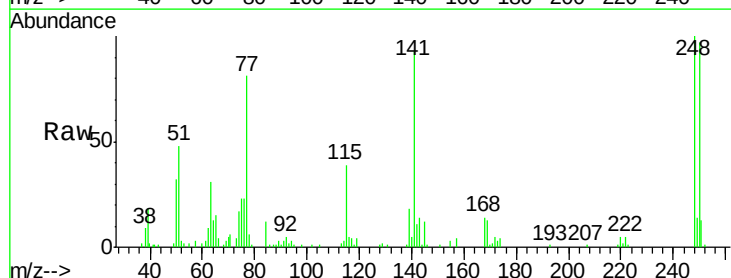


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

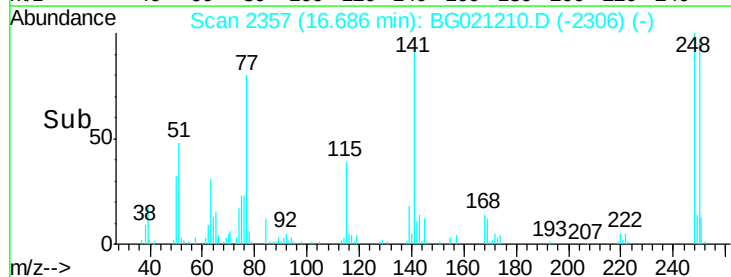
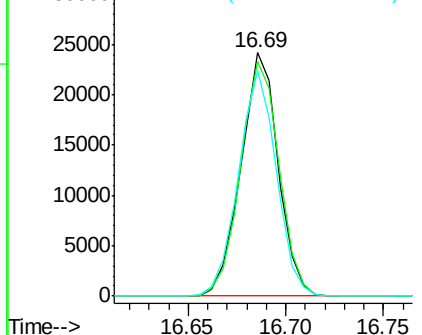


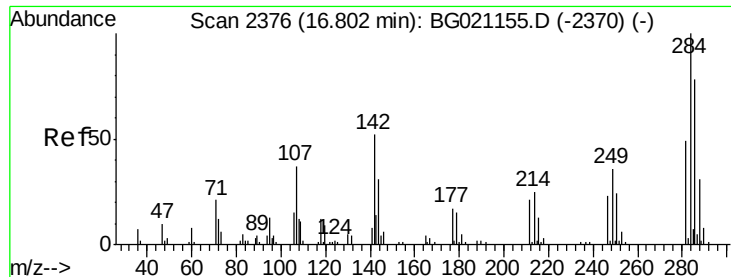
#66
4-Bromophenyl-phenylether
Concen: 40.80 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG021210.D
Acq: 2 Mar 2016 13:02

Tgt Ion:248 Resp: 31905
Ion Ratio Lower Upper
248 100
250 96.6 76.4 114.6
141 92.7 57.4 86.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.74 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

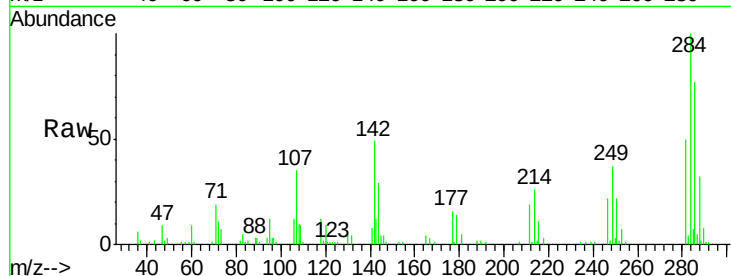
Tot Ion:284 Resp: 32445

Ion Ratio Lower Upper

284 100

142 48.8 32.1 48.1#

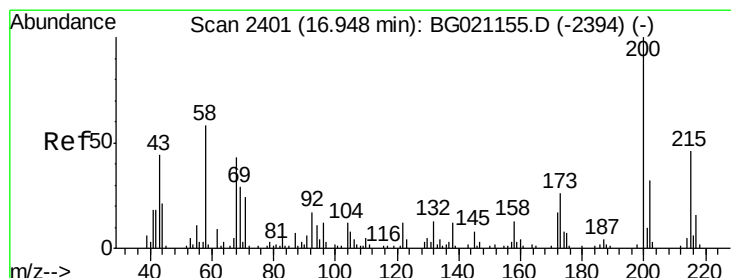
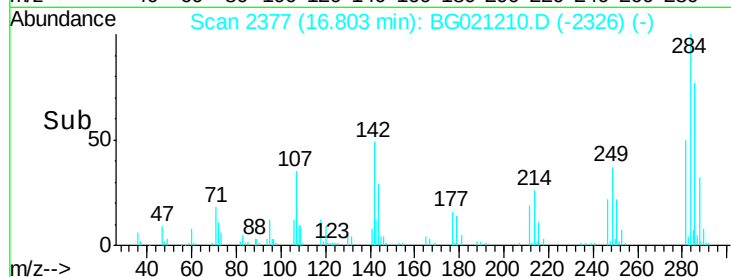
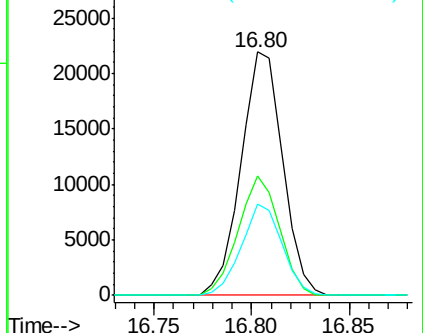
249 40.2 24.0 36.0#



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: 42.49 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

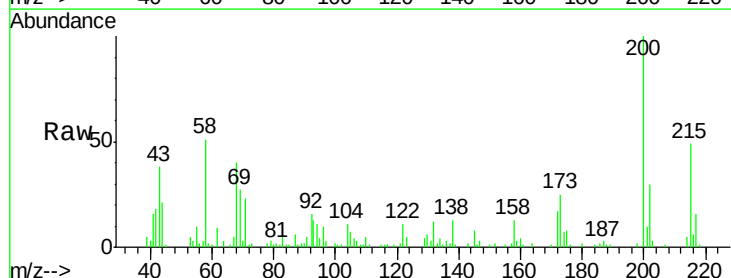
Tgt Ion:200 Resp: 33474

Ion Ratio Lower Upper

200 100

173 24.9 3.9 43.9

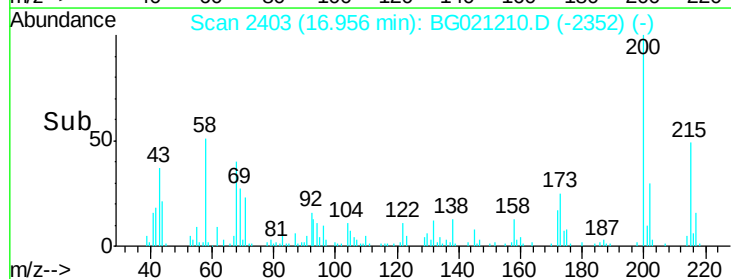
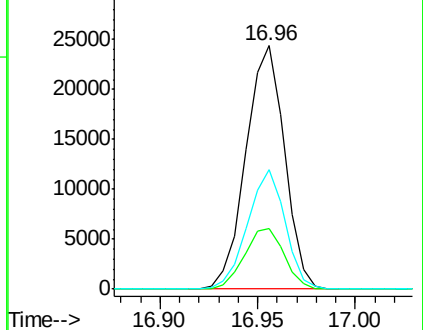
215 49.2 29.0 69.0

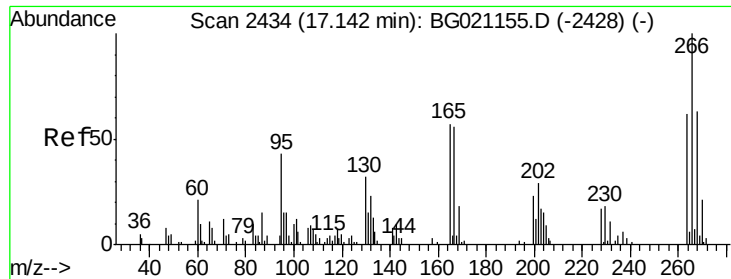


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

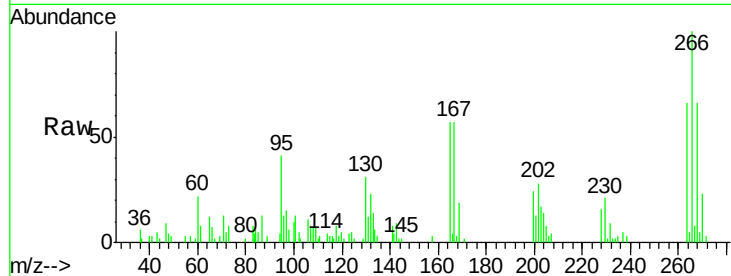




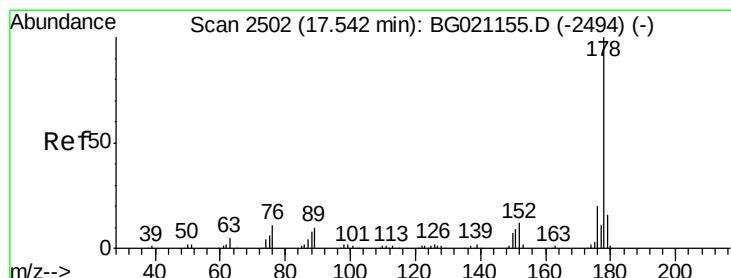
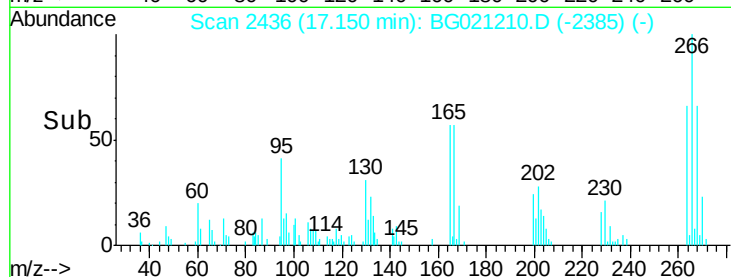
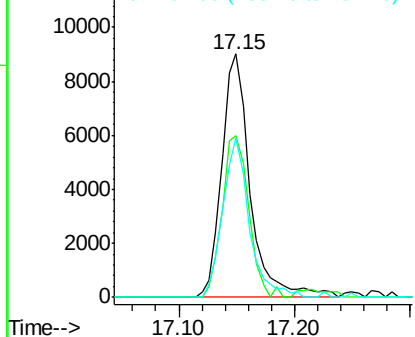
#69
 Pentachlorophenol
 Concen: 30.98 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 15365
 Ion Ratio Lower Upper
 266 100
 268 71.3 51.0 76.6
 264 70.3 47.8 71.8

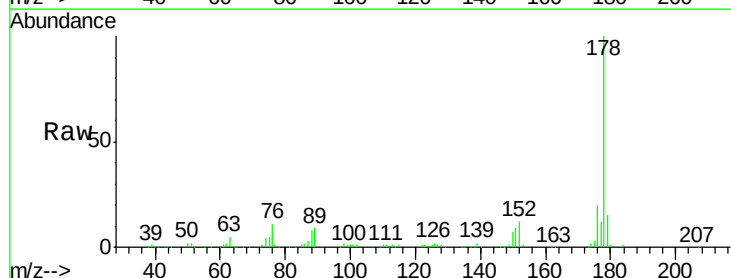


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

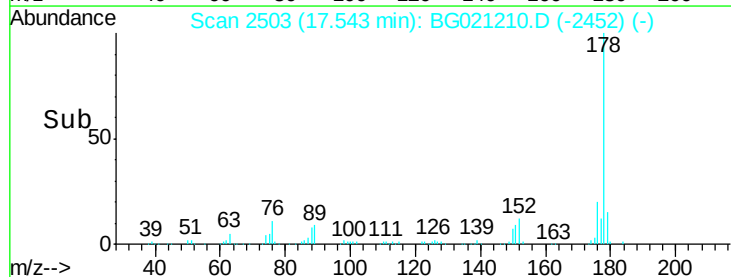
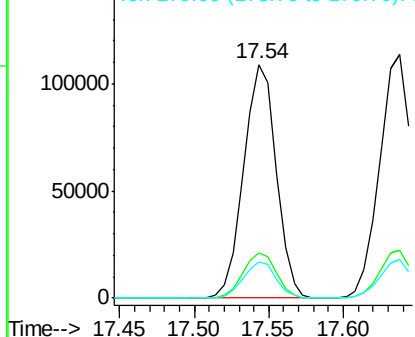


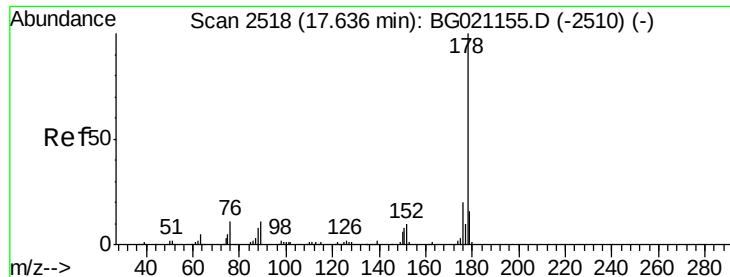
#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:178 Resp: 164191
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.3 12.9 19.3



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

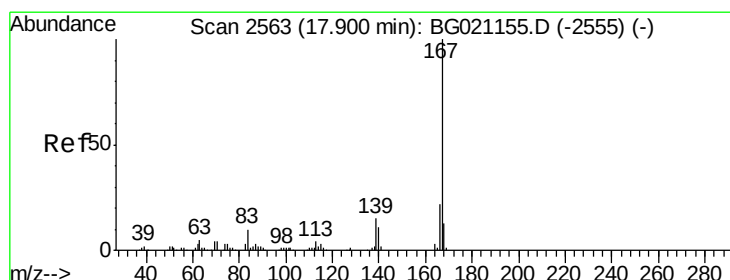
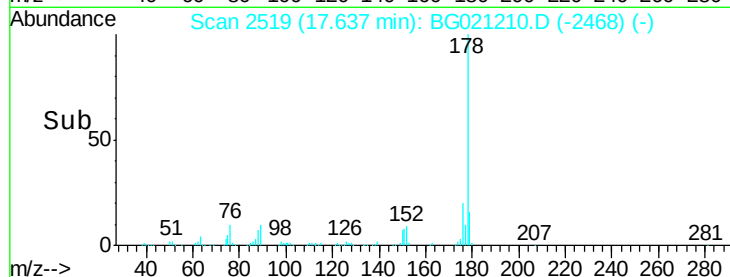
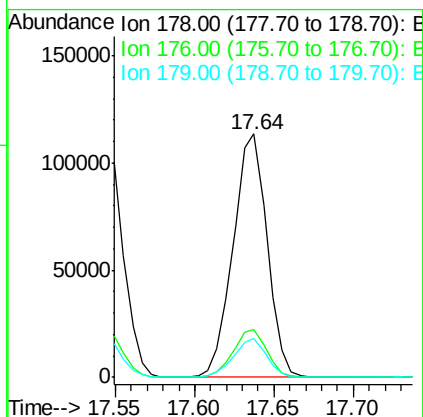
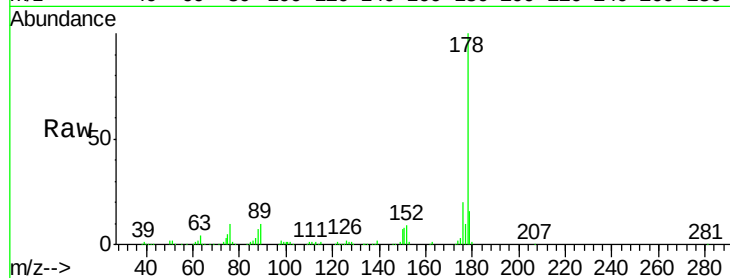




#71
 Anthracene
 Concen: 40.91 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

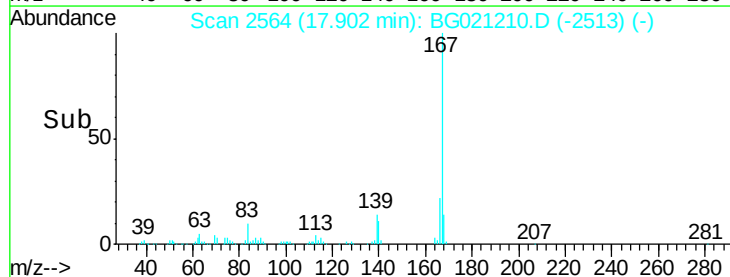
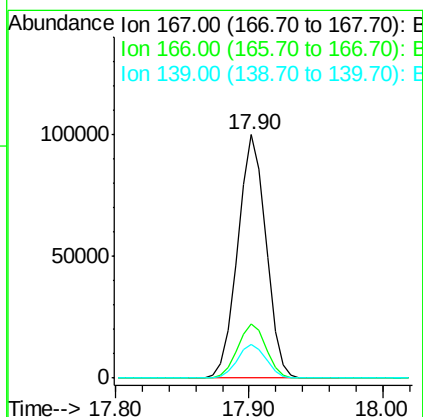
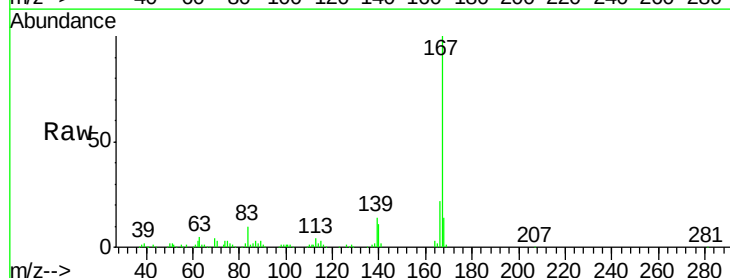
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

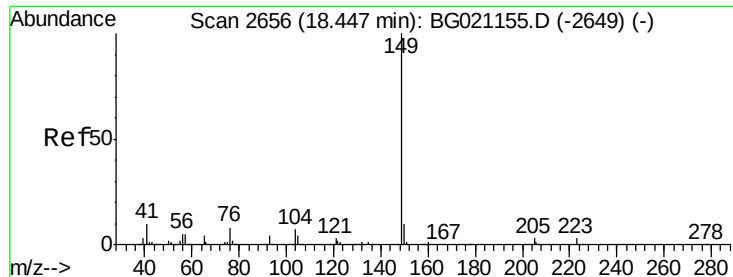
Tot Ion:178 Resp: 169038
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.8 22.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.98 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:167 Resp: 146500
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 14.0 10.3 15.5





#73

Di-n-butylphthalate

Concen: 39.52 ng

RT: 18.45 min Scan# 2657

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

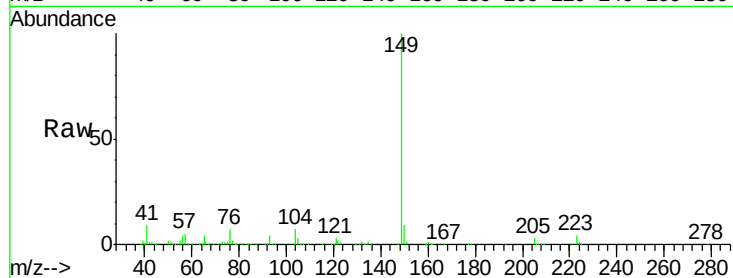
Tot Ion:149 Resp: 203623

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

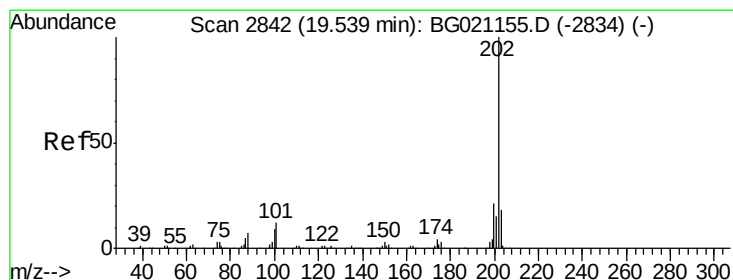
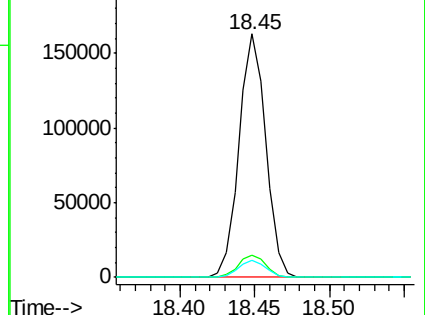
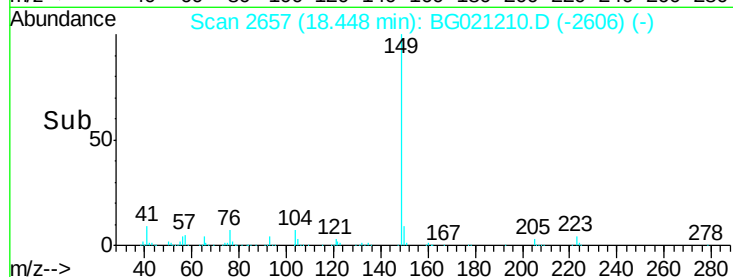
104 7.1 4.1 6.1#



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: 39.30 ng

RT: 19.54 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

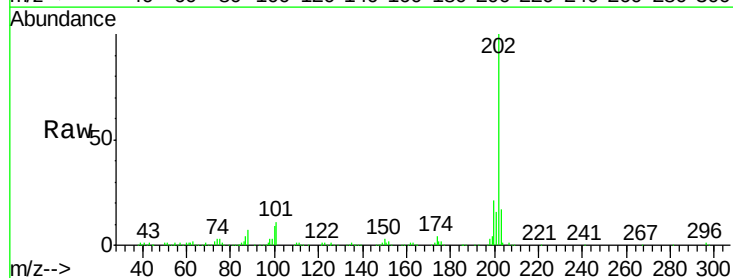
Tgt Ion:202 Resp: 186427

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.5

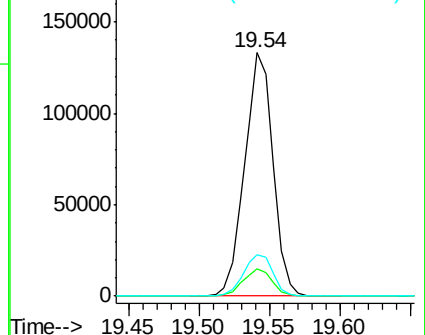
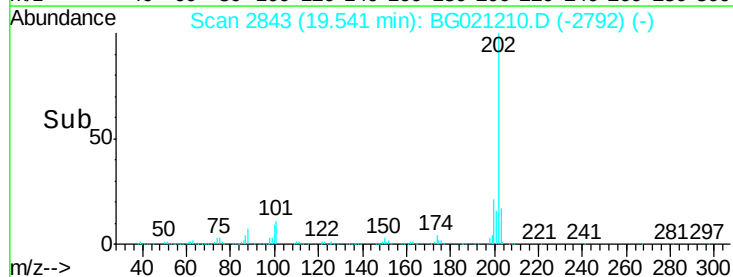
203 17.2 0.0 37.6

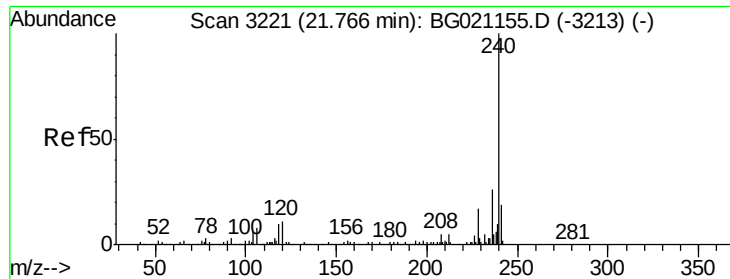


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

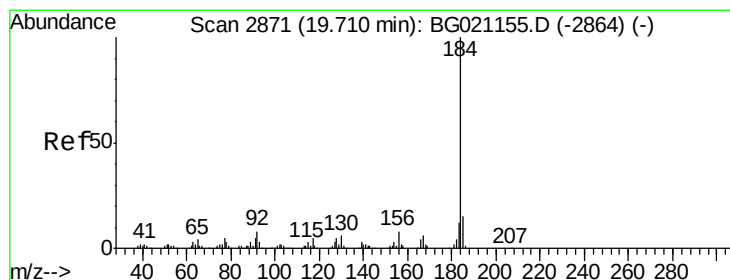
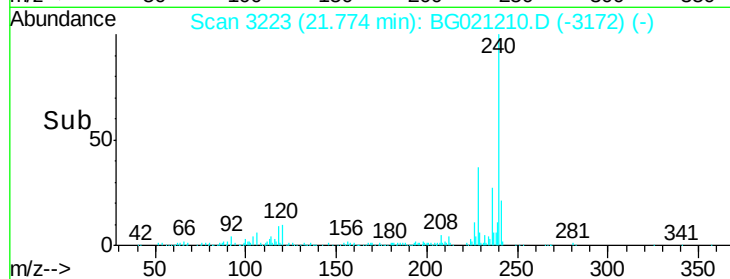
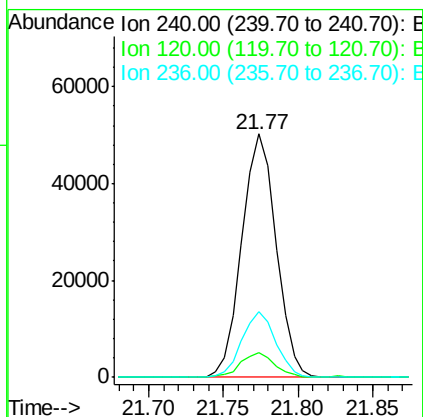
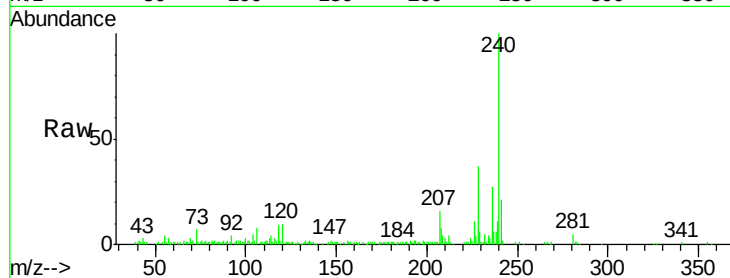




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

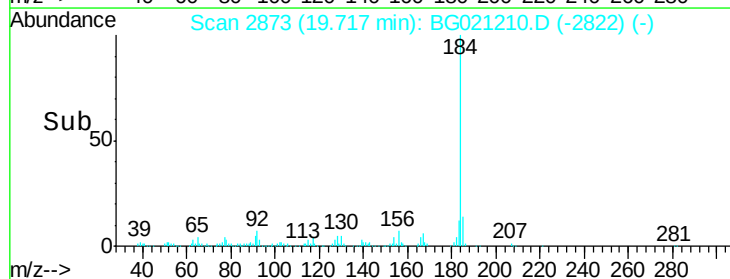
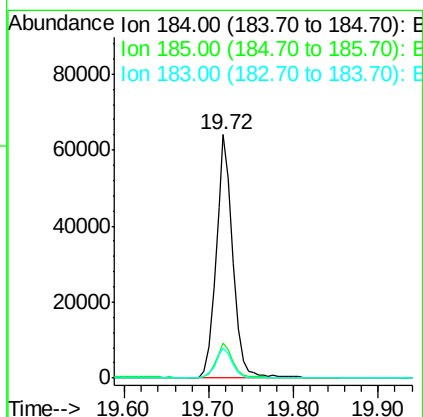
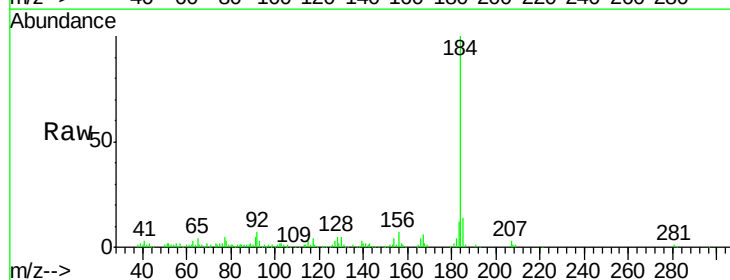
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

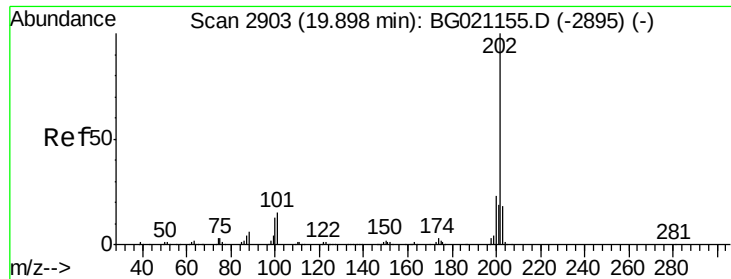
Tot Ion:240 Resp: 79891
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.5 11.3
 236 27.0 20.5 30.7



#76
 Benzidine
 Concen: 39.81 ng
 RT: 19.72 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:184 Resp: 88998
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.5 17.3
 183 12.1 10.1 15.1





#77

Pvrene

Concen: 40.41 ng

RT: 19.91 min Scan# 2905

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

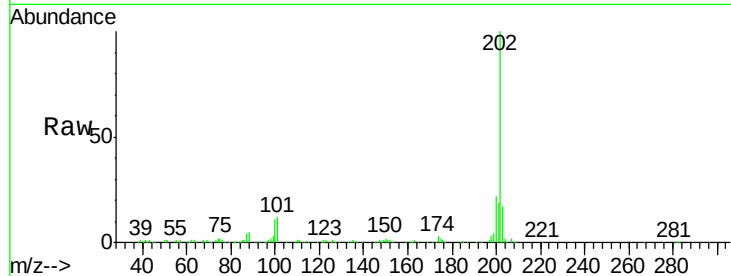
Tot Ion:202 Resp: 192613

Ion Ratio Lower Upper

202 100

200 21.9 16.6 25.0

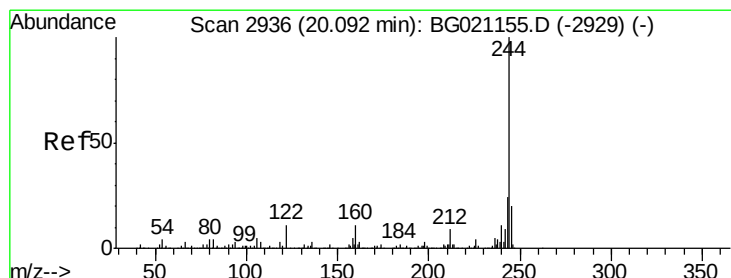
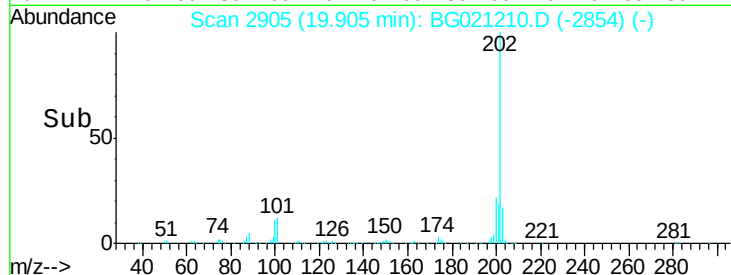
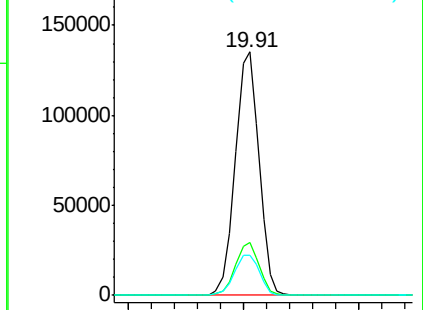
203 16.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.99 ng

RT: 20.09 min Scan# 2937

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

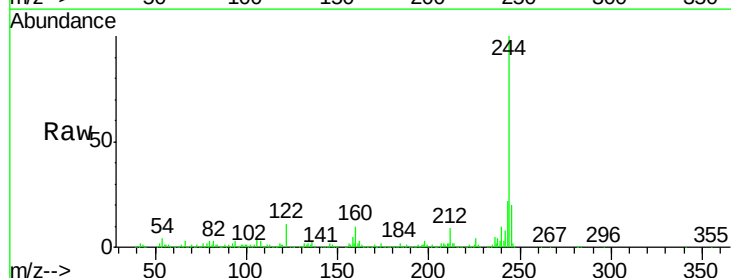
Tgt Ion:244 Resp: 270381

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.6#

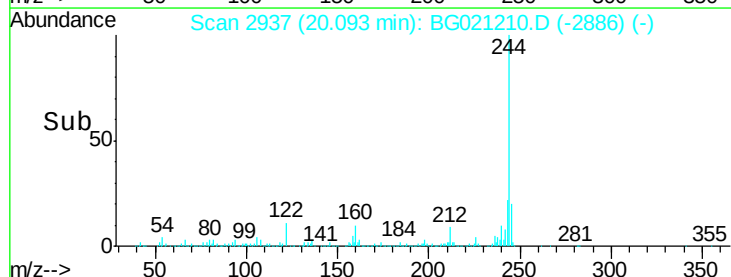
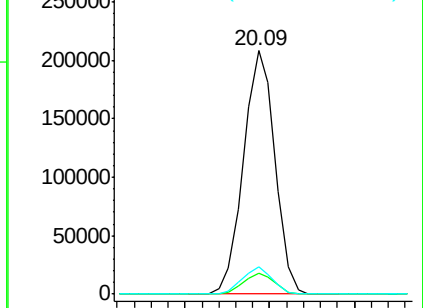
122 11.0 8.3 12.5

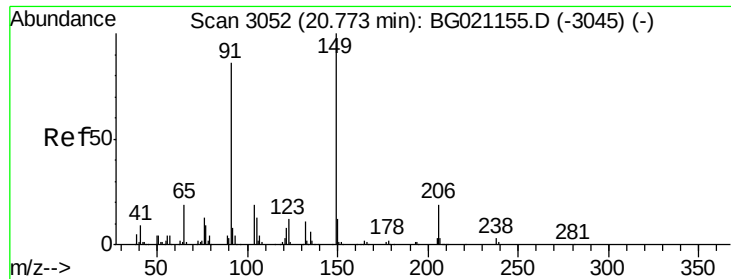


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.63 ng

RT: 20.77 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

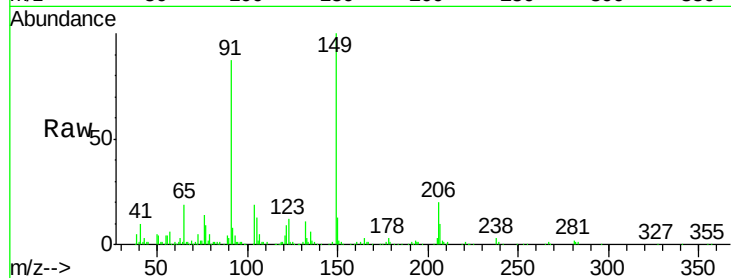
Tot Ion:149 Resp: 93967

Ion Ratio Lower Upper

149 100

91 87.2 58.6 87.8

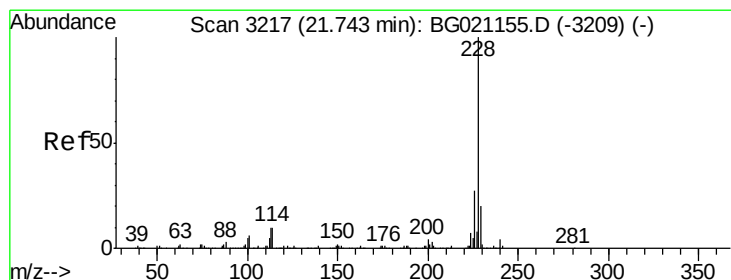
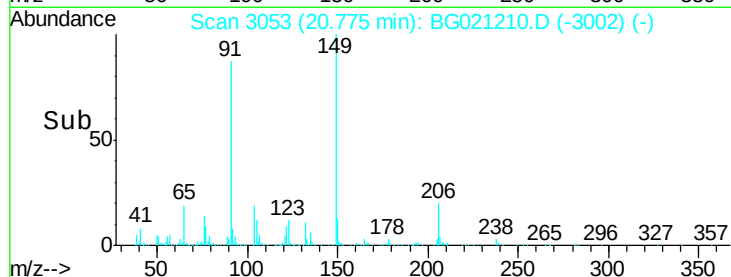
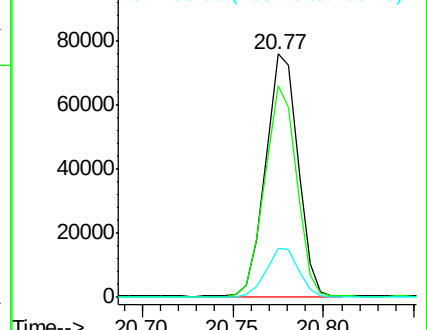
206 20.1 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.74 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

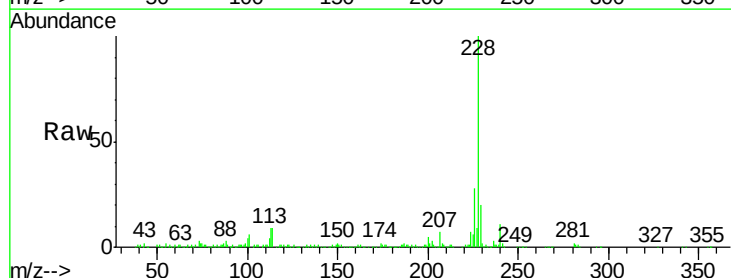
Tgt Ion:228 Resp: 192713

Ion Ratio Lower Upper

228 100

226 27.6 22.7 34.1

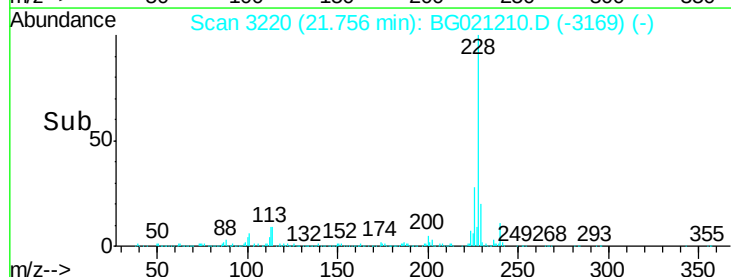
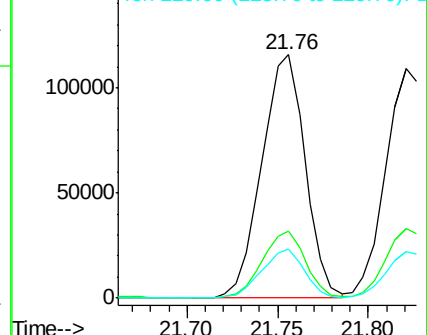
229 20.0 15.5 23.3

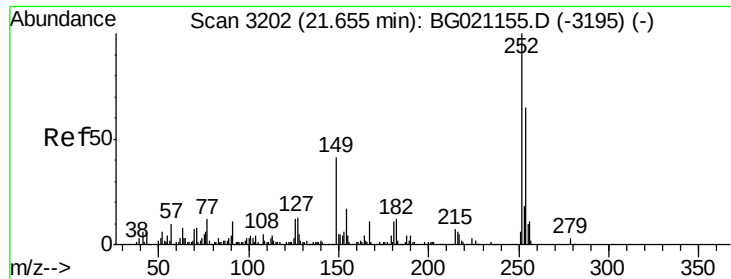


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

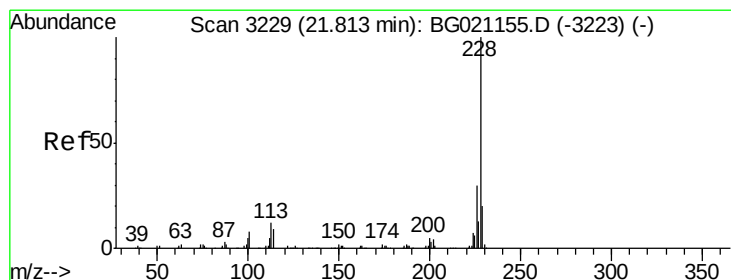
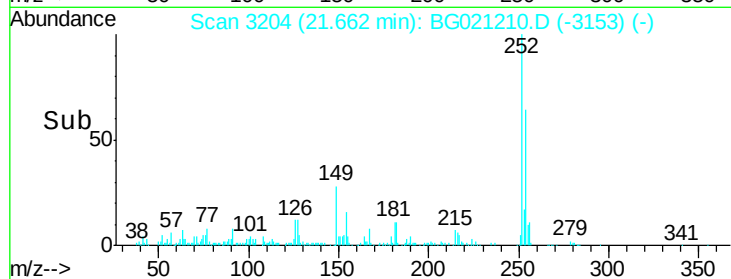
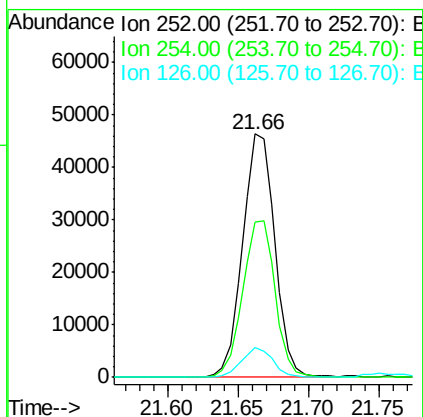
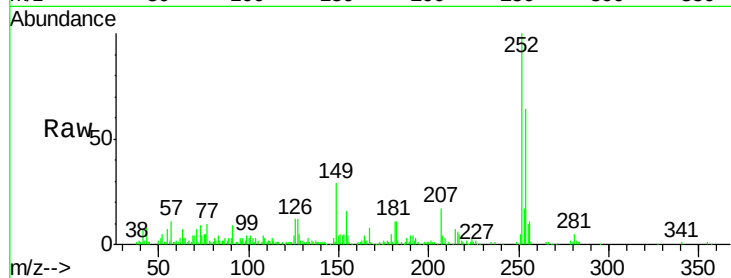




#81
 3,3'-Dichlorobenzidine
 Concen: 41.46 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

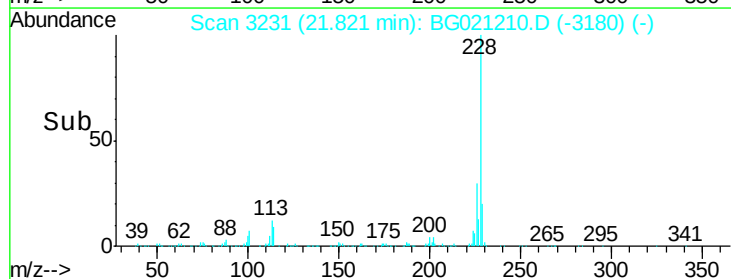
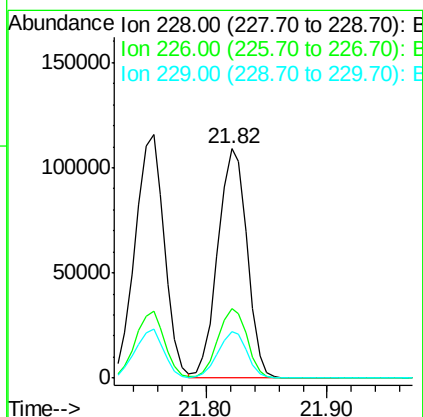
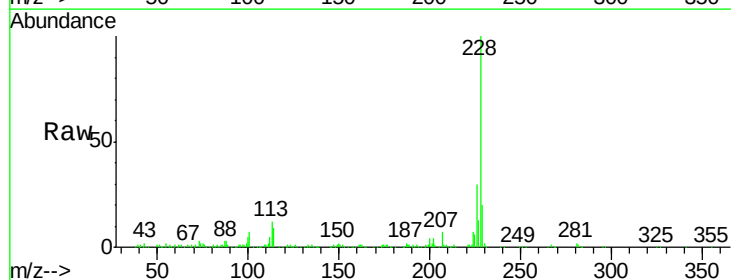
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

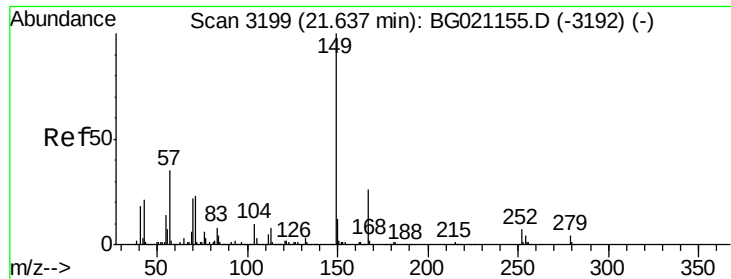
Tot Ion:252 Resp: 74206
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 79.0
 126 12.2 8.3 12.5



#82
 Chrysene
 Concen: 40.70 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:228 Resp: 182415
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.7 35.5
 229 20.1 16.7 25.1

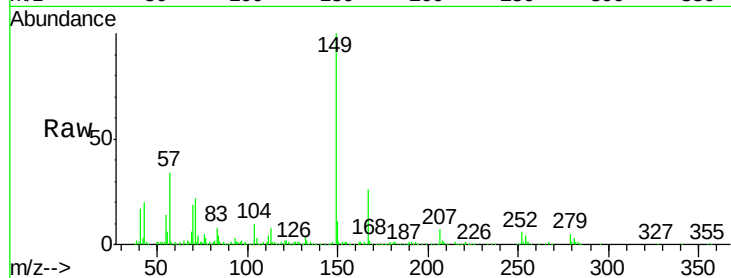




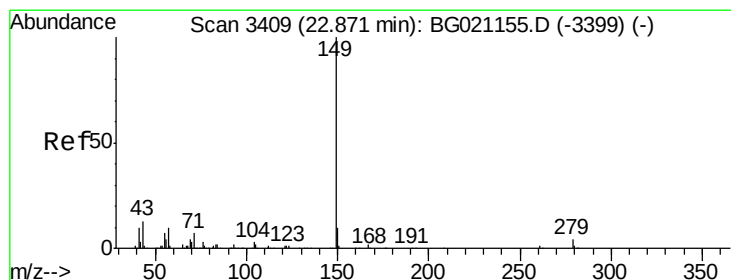
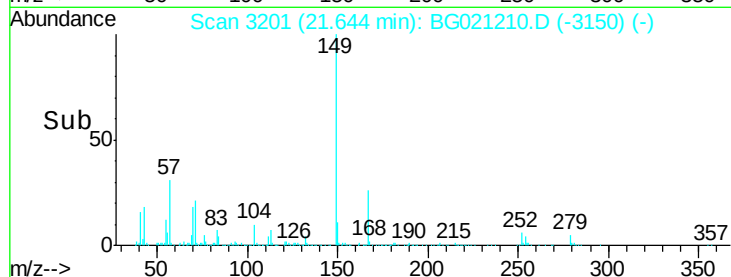
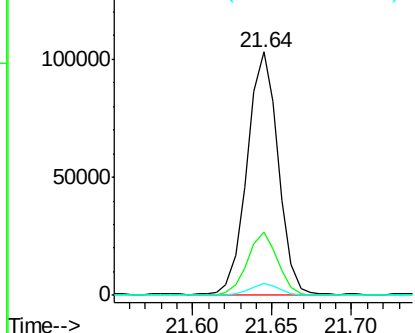
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.88 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 138619
 Ion Ratio Lower Upper
 149 100
 167 26.1 18.9 28.3
 279 4.7 3.0 4.6#

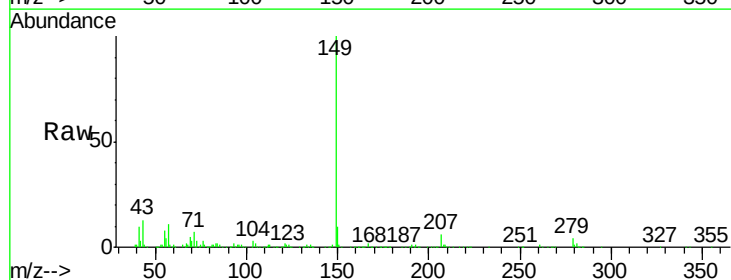


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

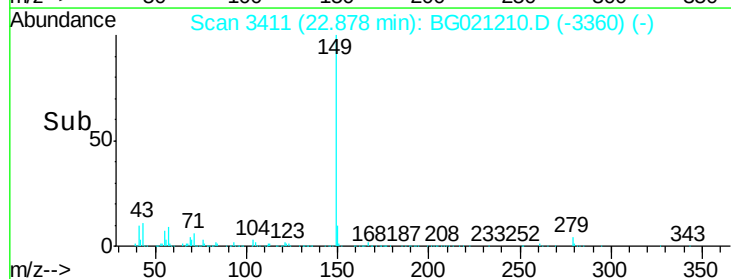
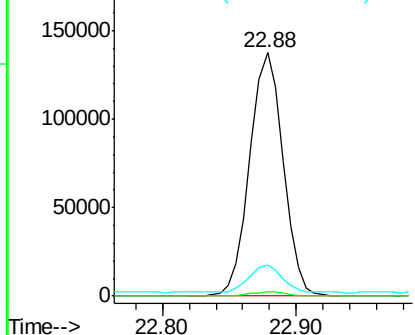


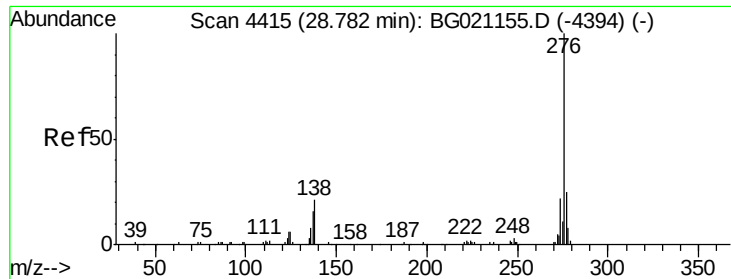
#84
 Di-n-octyl phthalate
 Concen: 39.74 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion:149 Resp: 235977
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.1 1.7#
 43 11.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

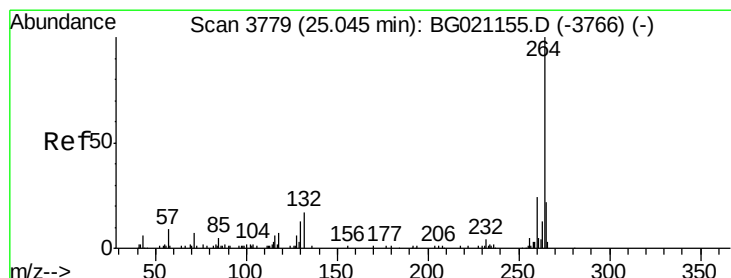
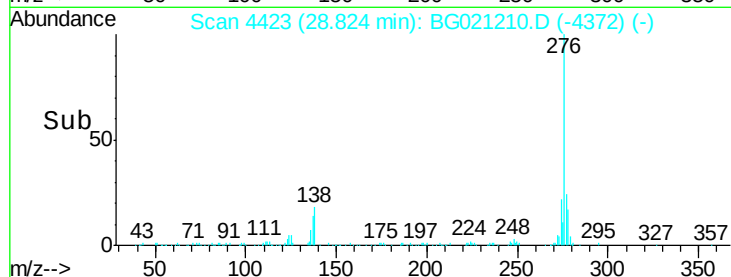
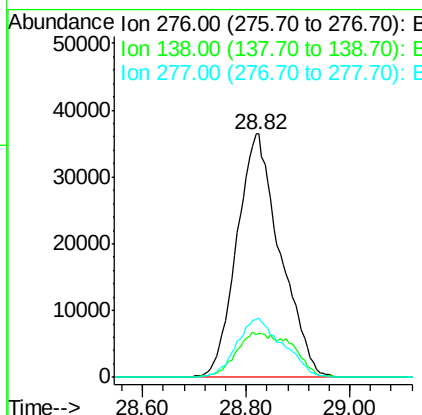
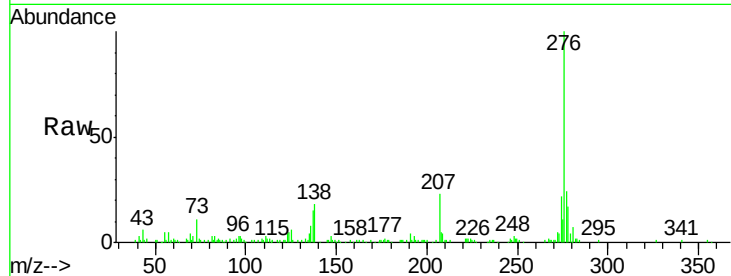




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.27 ng
 RT: 28.82 min Scan# 4423
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

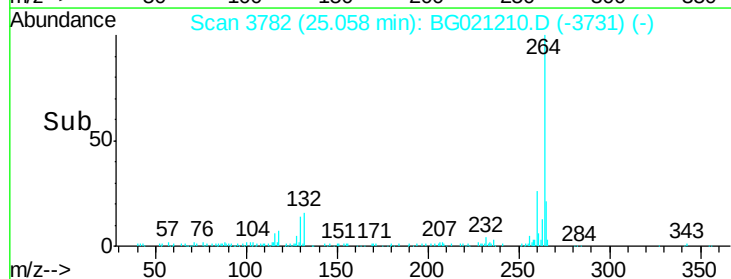
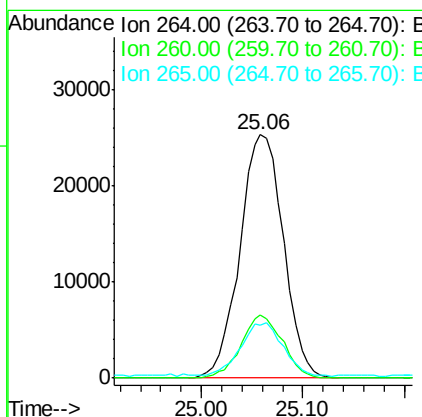
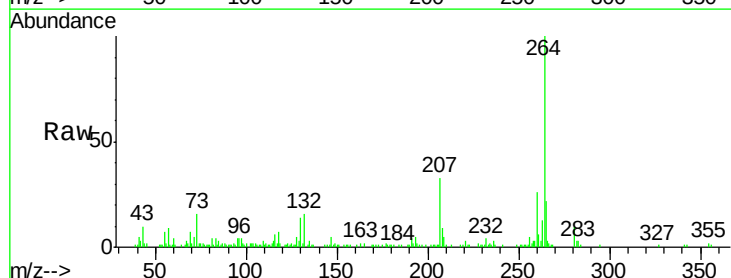
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

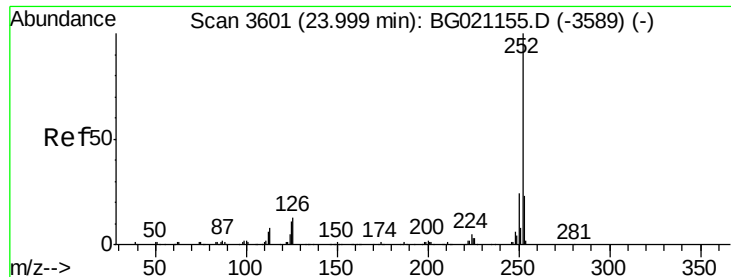
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	16.0	24.0
277	25.9	16.0	24.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. 0.00 min
 Lab File: BG021210.D
 Acq: 2 Mar 2016 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.5	27.7
265	21.9	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 39.56 ng

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

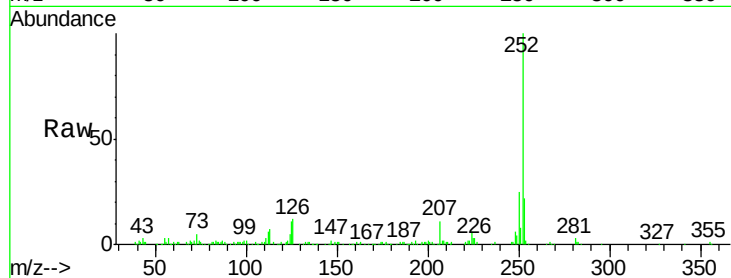
Tot Ion:252 Resp: 187361

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

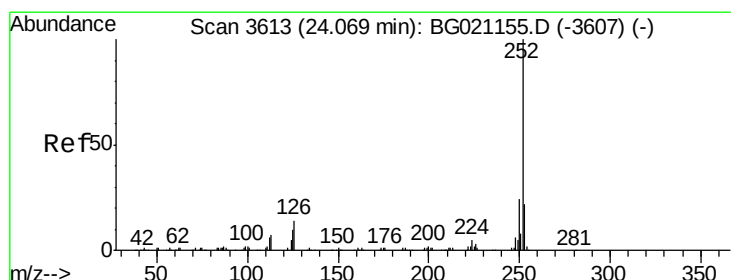
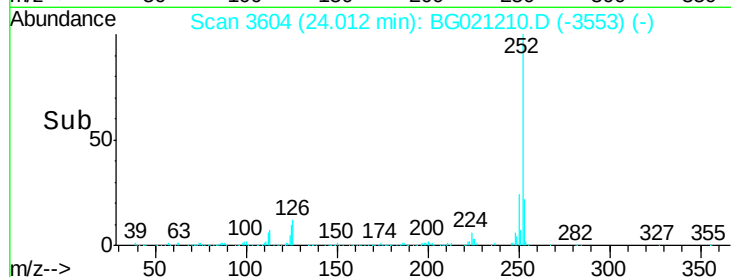
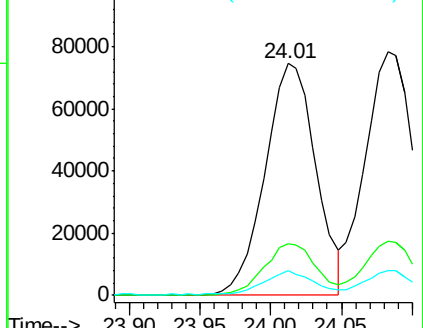
125 10.8 8.2 12.2



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: 39.65 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

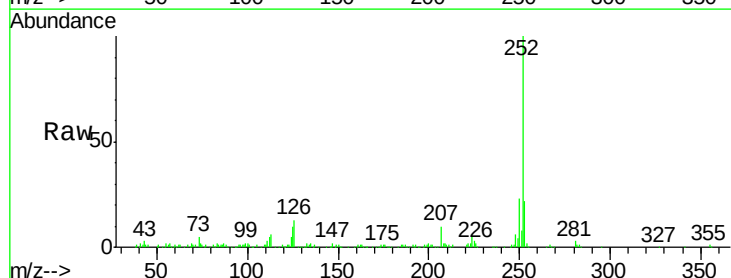
Tgt Ion:252 Resp: 188062

Ion Ratio Lower Upper

252 100

253 22.5 16.4 24.6

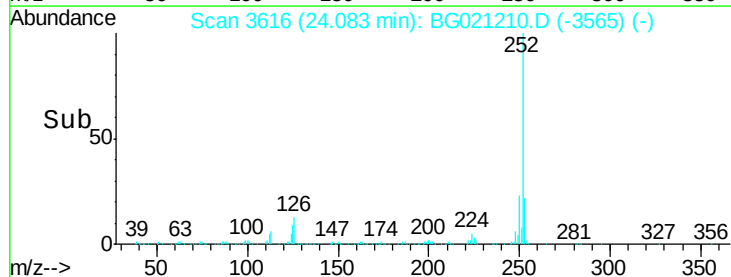
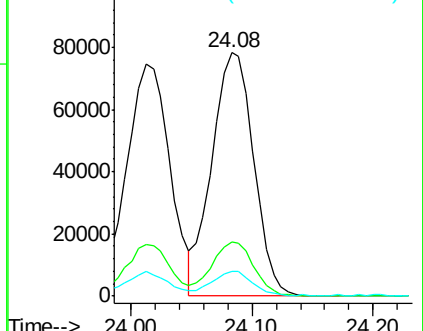
125 9.9 8.2 12.2

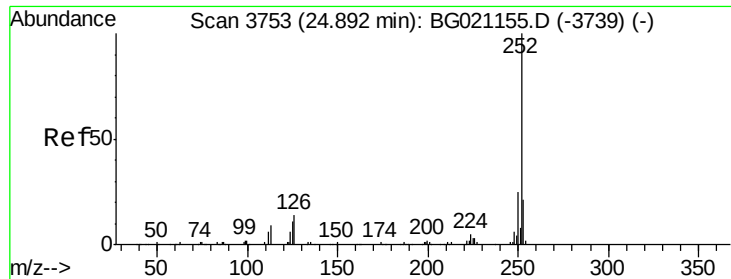


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.79 ng

RT: 24.91 min Scan# 3756

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

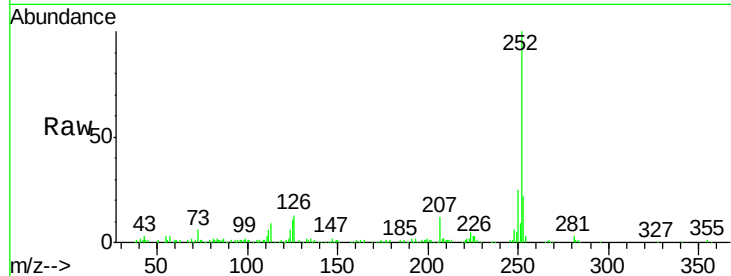
Tot Ion:252 Resp: 182176

Ion Ratio Lower Upper

252 100

253 21.7 15.8 23.8

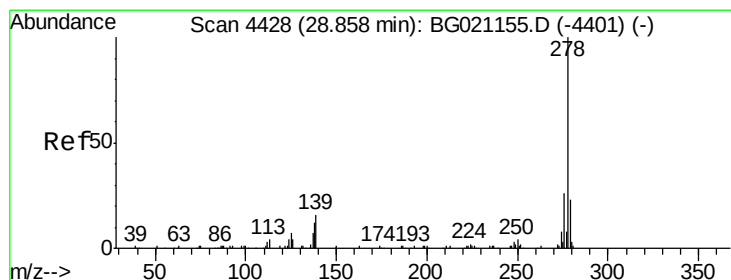
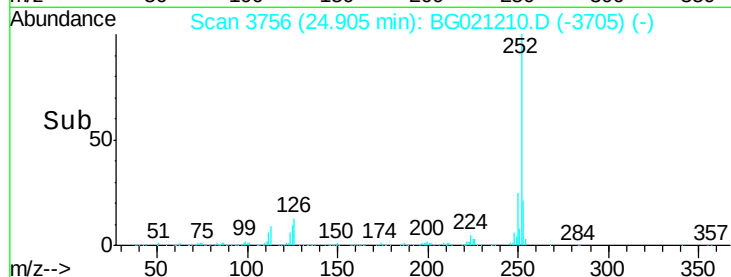
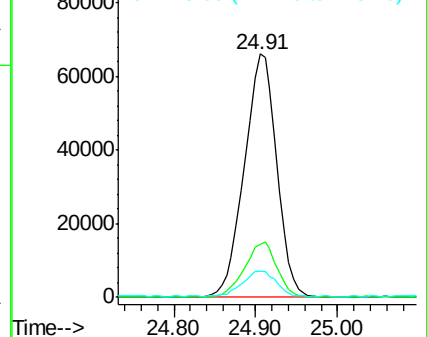
125 10.8 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.95 ng

RT: 28.88 min Scan# 4433

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

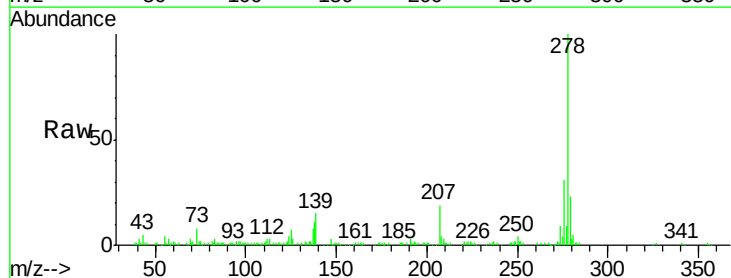
Tgt Ion:278 Resp: 180966

Ion Ratio Lower Upper

278 100

139 14.6 10.6 15.8

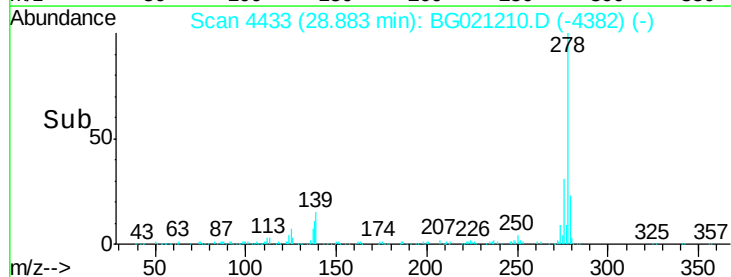
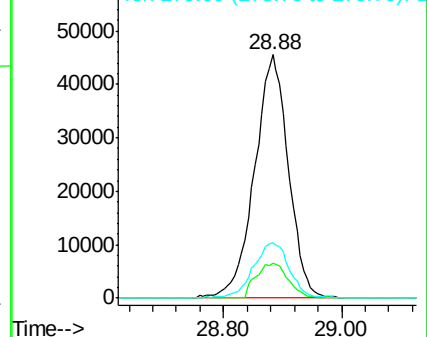
279 22.8 19.7 29.5

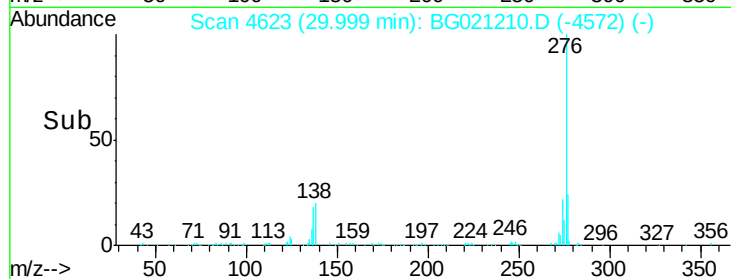
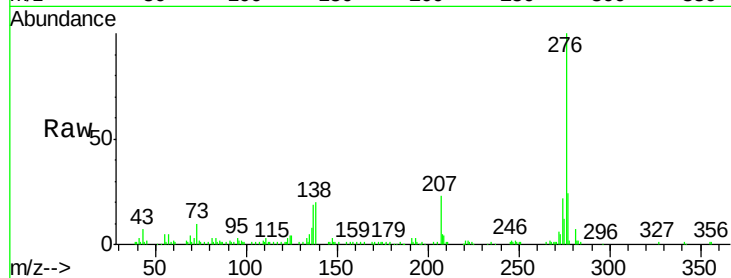
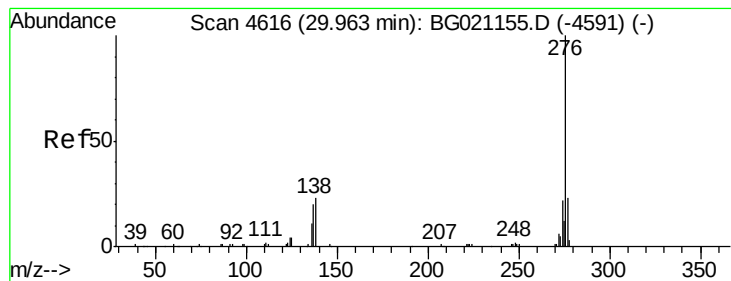


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.74 ng

RT: 30.00 min Scan# 4623

Delta R.T. 0.00 min

Lab File: BG021210.D

Acq: 2 Mar 2016 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 173895

Ion Ratio Lower Upper

276 100

277 24.1 16.6 25.0

138 20.1 14.6 21.8

