

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020109.D
 Acq On : 11 Dec 2015 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	18603	20.00	ng	-0.04
21) Naphthalene-d8	10.92	136	83513	20.00	ng	-0.03
38) Acenaphthene-d10	14.73	164	60032	20.00	ng	-0.03
63) Phenanthrene-d10	17.47	188	154982	20.00	ng	-0.04
75) Chrysene-d12	21.74	240	181740	20.00	ng	-0.05
86) Perylene-d12	25.01	264	169788	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	82082	79.75	ng	-0.03
7) Phenol-d6	7.25	99	124713	80.25	ng	-0.02
23) Nitrobenzene-d5	9.27	82	133010	81.28	ng	-0.03
41) 2,4,6-Tribromophenol	16.21	330	75003	81.65	ng	-0.03
44) 2-Fluorobiphenyl	13.35	172	347019	78.93	ng	-0.04
78) Terphenyl-d14	20.07	244	593646	79.67	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	16375	40.84	ng	# 100
3) Pyridine	3.92	79	51282	42.11	ng	# 85
4) n-Nitrosodimethylamine	3.83	42	23065	36.01	ng	# 91
6) Aniline	7.42	93	81902	40.70	ng	# 88
8) 2-Chlorophenol	7.66	128	50075	39.90	ng	# 96
9) Benzaldehyde	7.23	77	35021	33.79	ng	# 91
10) Phenol	7.28	94	65329	39.94	ng	# 77
11) bis(2-Chloroethyl)ether	7.52	93	49046	40.49	ng	# 93
12) 1,3-Dichlorobenzene	7.99	146	55635	39.11	ng	# 93
13) 1,4-Dichlorobenzene	8.13	146	57124	38.88	ng	# 95
14) 1,2-Dichlorobenzene	8.46	146	55093	39.31	ng	# 94
15) Benzyl Alcohol	8.33	79	52466	38.47	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74669	37.80	ng	# 96
17) 2-Methylphenol	8.54	107	47114	40.80	ng	# 94
18) Hexachloroethane	9.19	117	20553	37.36	ng	# 94
19) n-Nitroso-di-n-propylamine	8.90	70	48218	39.34	ng	# 93
20) 3+4-Methylphenols	8.86	107	65500	40.28	ng	# 94
22) Acetophenone	8.93	105	93422	40.81	ng	# 94
24) Nitrobenzene	9.31	77	72182	40.67	ng	# 94
25) Isophorone	9.83	82	142543	40.63	ng	# 99
26) 2-Nitrophenol	10.02	139	31895	46.53	ng	# 80
27) 2,4-Dimethylphenol	10.07	122	55632	38.97	ng	# 87
28) bis(2-Chloroethoxy)methane	10.31	93	70062	40.87	ng	# 99
29) 2,4-Dichlorophenol	10.56	162	58907	40.39	ng	# 98
30) 1,2,4-Trichlorobenzene	10.78	180	63706	38.65	ng	# 99
31) Naphthalene	10.97	128	174919	39.10	ng	# 99
32) Benzoic acid	10.21	122	48099	49.74	ng	# 84
33) 4-Chloroaniline	11.07	127	79444	40.30	ng	# 94
34) Hexachlorobutadiene	11.25	225	45965	37.81	ng	# 98
35) Caprolactam	11.85	113	23197	42.73	ng	# 79
36) 4-Chloro-3-methylphenol	12.18	107	72125	39.71	ng	# 96
37) 2-Methylnaphthalene	12.57	142	126822	38.68	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	88889	39.02	ng	# 98
40) Hexachlorocyclopentadiene	12.91	237	55204	42.50	ng	# 99

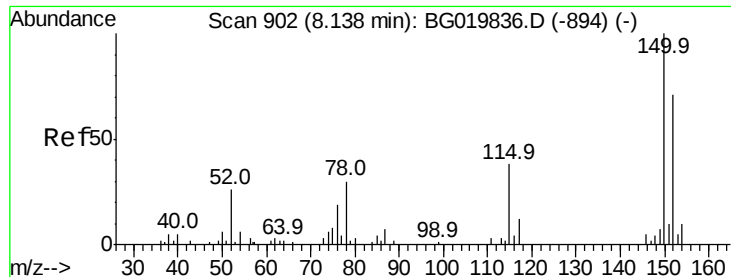
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020109.D
 Acq On : 11 Dec 2015 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	60866	40.35	nq	100
43) 2,4,5-Trichlorophenol	13.23	196	63643	39.92	nq	98
45) 1,1'-Biphenyl	13.56	154	191734	38.92	nq	99
46) 2-Chloronaphthalene	13.61	162	149268	39.31	nq	96
47) 2-Nitroaniline	13.81	65	51030	42.55	nq	91
48) Acenaphthylene	14.46	152	253299	39.16	nq	99
49) Dimethylphthalate	14.18	163	213128	39.47	nq	# 98
50) 2,6-Dinitrotoluene	14.30	165	44986	44.31	nq	88
51) Acenaphthene	14.79	154	159085	40.53	nq	98
52) 3-Nitroaniline	14.63	138	47162	44.71	nq	95
53) 2,4-Dinitrophenol	14.83	184	26722	53.00	nq	95
54) Dibenzofuran	15.13	168	225988	38.70	nq	94
55) 4-Nitrophenol	14.93	139	38215	41.60	nq	# 70
56) 2,4-Dinitrotoluene	15.09	165	64302	45.39	nq	96
57) Fluorene	15.77	166	199823	38.23	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	59503	40.33	nq	95
59) Diethylphthalate	15.54	149	221347	37.87	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	113863	37.95	nq	95
61) 4-Nitroaniline	15.79	138	49473	41.70	nq	# 73
62) Azobenzene	16.06	77	175506	36.09	nq	95
64) 4,6-Dinitro-2-methylphenol	15.84	198	42156	48.36	nq	91
65) n-Nitrosodiphenylamine	15.98	169	177040	39.47	nq	95
66) 4-Bromophenyl-phenylether	16.65	248	76663	39.81	nq	97
67) Hexachlorobenzene	16.78	284	80919	40.34	nq	96
68) Atrazine	16.92	200	73917	37.93	nq	98
69) Pentachlorophenol	17.12	266	50990	43.55	nq	96
70) Phenanthrene	17.52	178	340496	38.83	nq	96
71) Anthracene	17.61	178	346855	38.84	nq	95
72) Carbazole	17.87	167	304290	38.67	nq	98
73) Di-n-butylphthalate	18.42	149	363240	37.66	nq	98
74) Fluoranthene	19.52	202	439336	39.17	nq	93
76) Benzidine	19.69	184	226939	38.01	nq	96
77) Pyrene	19.88	202	440368	41.19	nq	95
79) Butylbenzylphthalate	20.76	149	163924	39.11	nq	98
80) Benzo(a)anthracene	21.72	228	434571	39.06	nq	99
81) 3,3'-Dichlorobenzidine	21.64	252	162721	38.41	nq	# 99
82) Chrysene	21.79	228	409699	38.79	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	237121	38.55	nq	97
84) Di-n-octyl phthalate	22.85	149	403408	40.34	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.75	276	489362	42.06	nq	# 100
87) Benzo(b)fluoranthene	23.98	252	411577	38.25	nq	# 94
88) Benzo(k)fluoranthene	24.04	252	412774	38.73	nq	# 94
89) Benzo(a)pyrene	24.86	252	397384	38.90	nq	# 96
90) Dibenzo(a,h)anthracene	28.82	278	401070	39.74	nq	# 94
91) Benzo(g,h,i)perylene	29.93	276	400406	40.40	nq	# 91

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

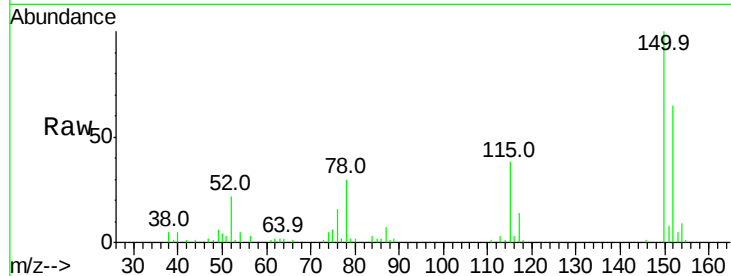


#1

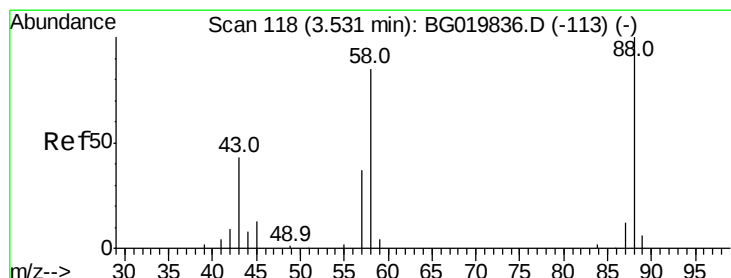
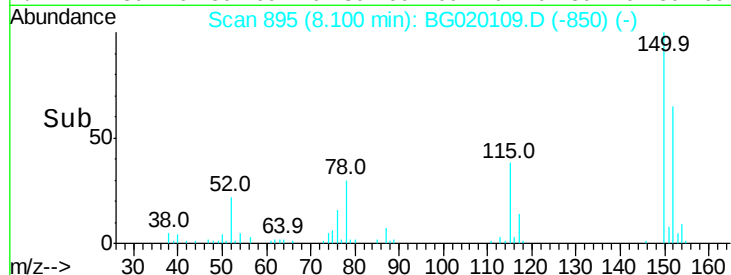
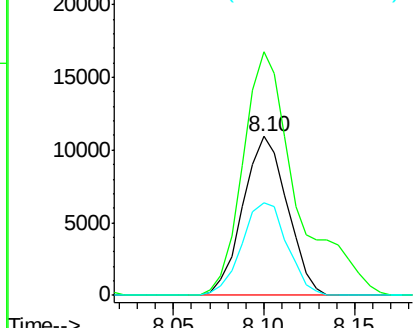
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 18603
Ion Ratio Lower Upper
152 100
150 153.1 115.0 172.4
115 58.4 43.9 65.9



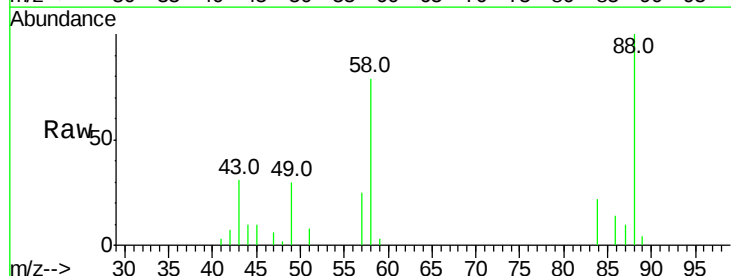
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



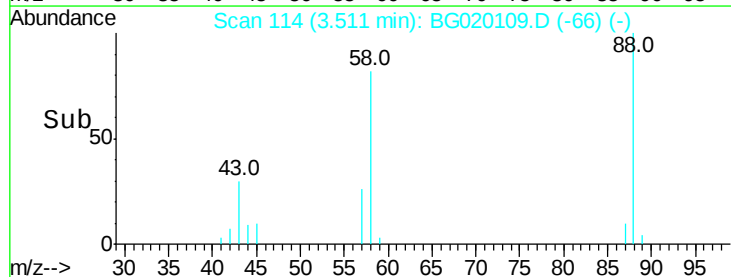
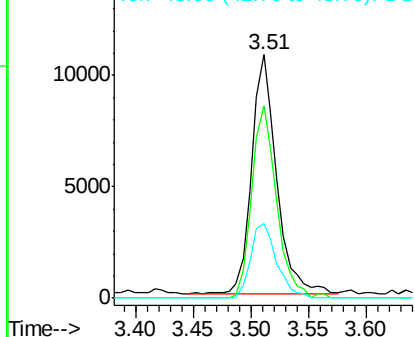
#2

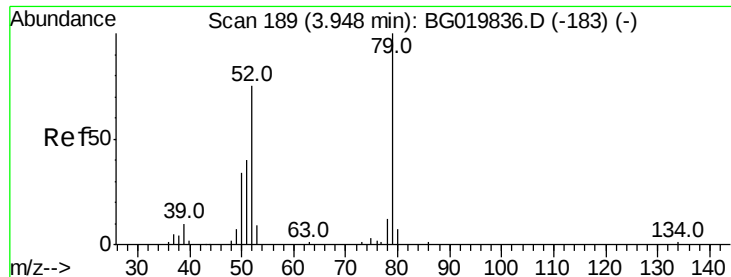
1,4-Dioxane
Concen: 40.84 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 88 Resp: 16375
Ion Ratio Lower Upper
88 100
58 79.2 0.0 0.0#
43 31.9 0.0 0.0#



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

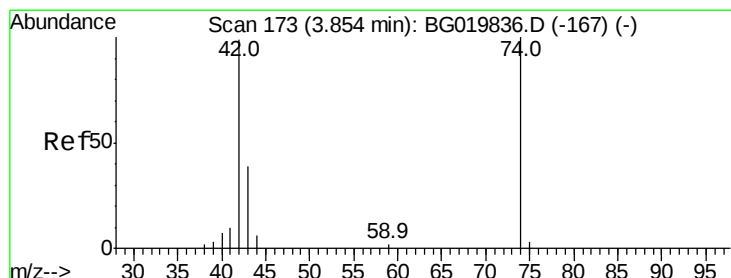
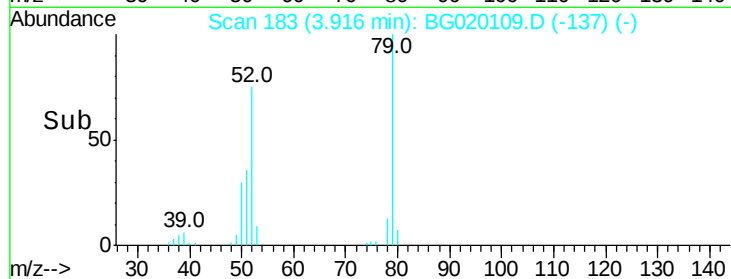
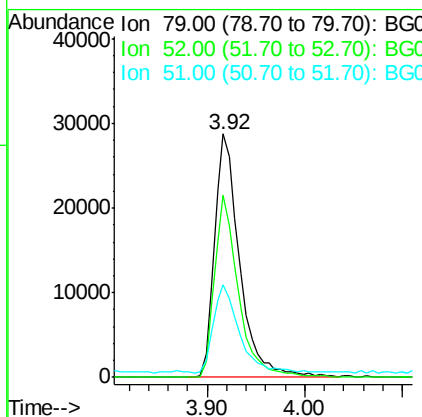
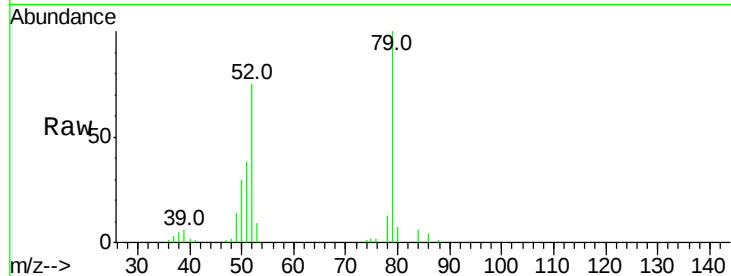




#3
 Pvridine
 Concen: 42.11 ng
 RT: 3.92 min Scan# 183
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

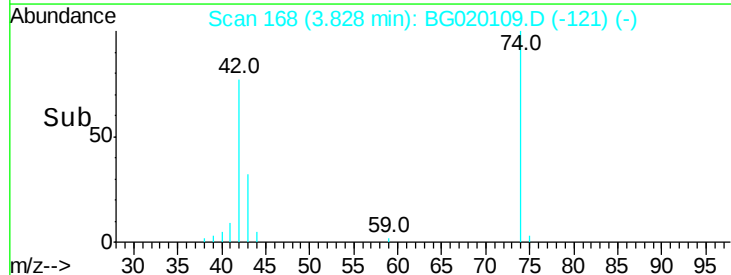
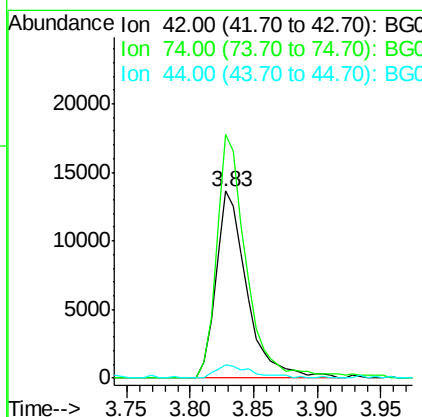
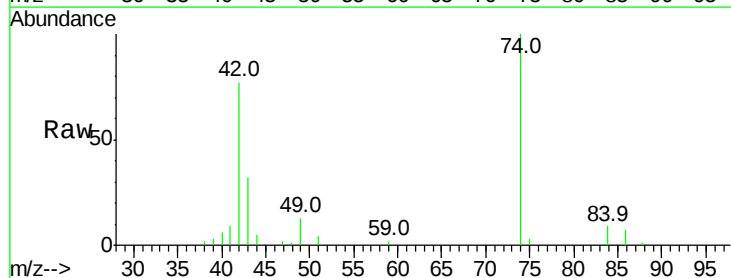
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

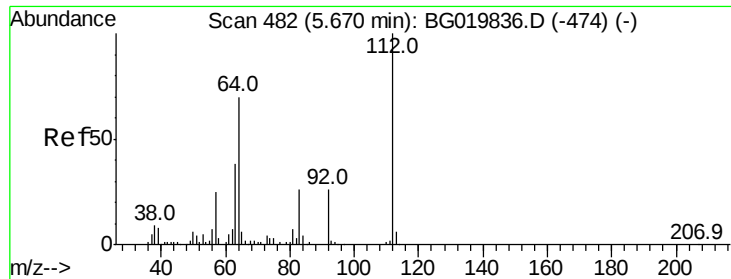
Tot Ion: 79 Resp: 51282
 Ion Ratio Lower Upper
 79 100
 52 74.8 50.3 75.5
 51 38.1 24.8 37.2#



#4
 n-Nitrosodimethylamine
 Concen: 36.01 ng
 RT: 3.83 min Scan# 168
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion: 42 Resp: 23065
 Ion Ratio Lower Upper
 42 100
 74 130.2 113.9 170.9
 44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 79.75 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

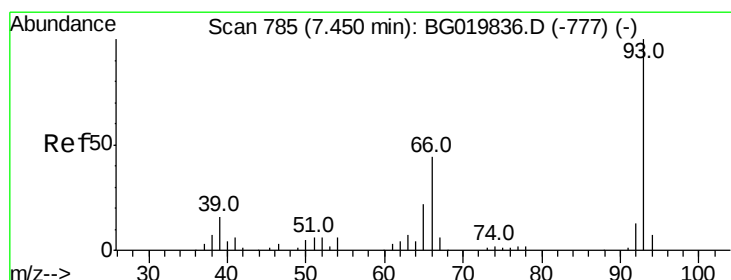
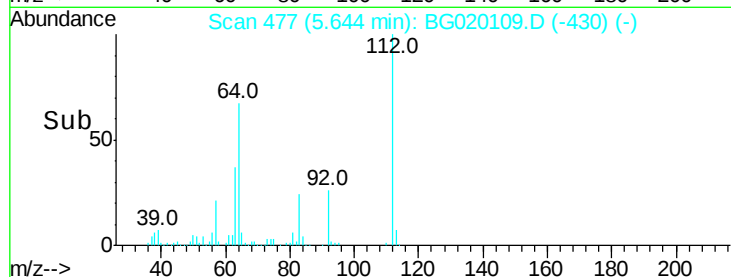
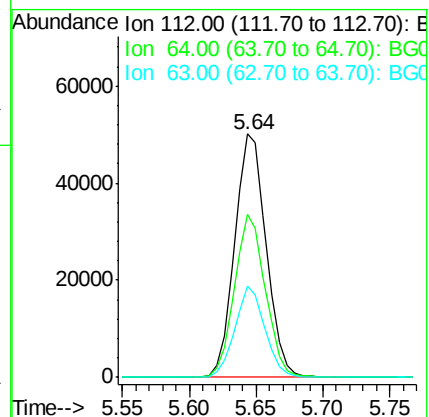
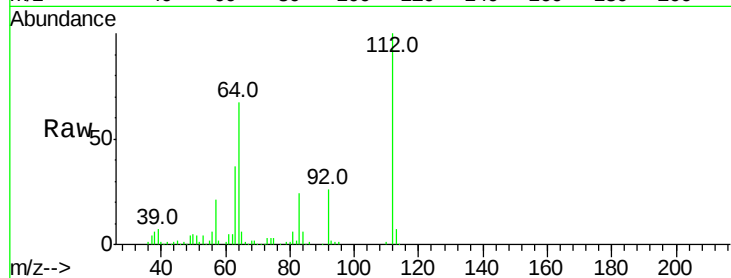
Tot Ion:112 Resp: 82082

Ion Ratio Lower Upper

112 100

64 67.1 43.7 65.5#

63 37.3 24.0 36.0#



#6

Aniline

Concen: 40.70 ng

RT: 7.42 min Scan# 779

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

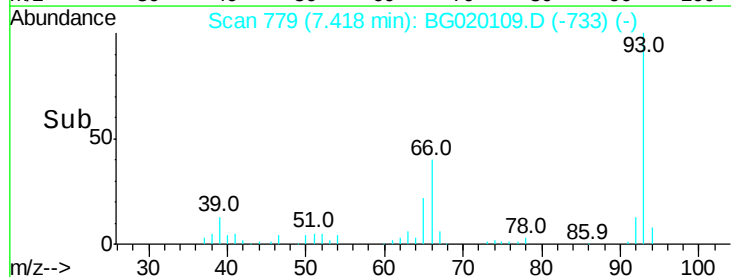
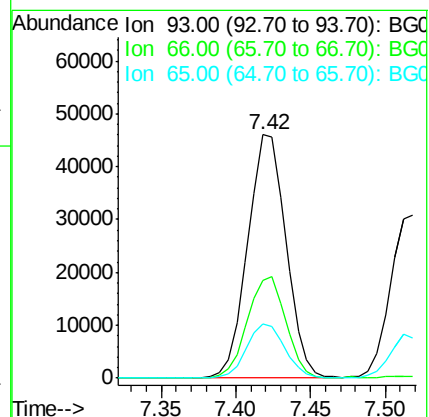
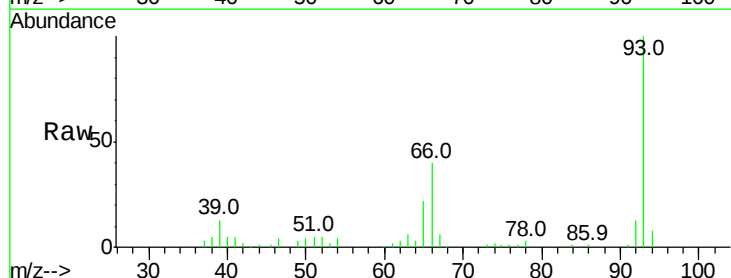
Tgt Ion: 93 Resp: 81902

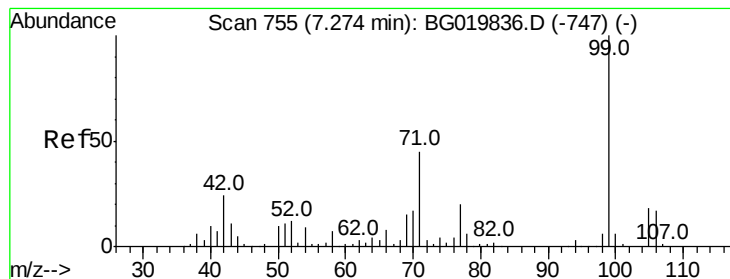
Ion Ratio Lower Upper

93 100

66 40.2 26.2 39.2#

65 22.1 14.0 21.0#





#7

Phenol-d6

Concen: 80.25 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

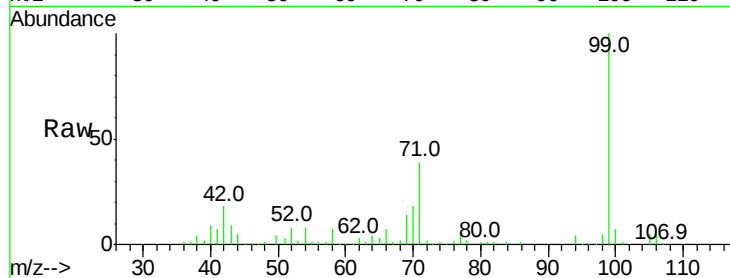
Tot Ion: 99 Resp: 124713

Ion Ratio Lower Upper

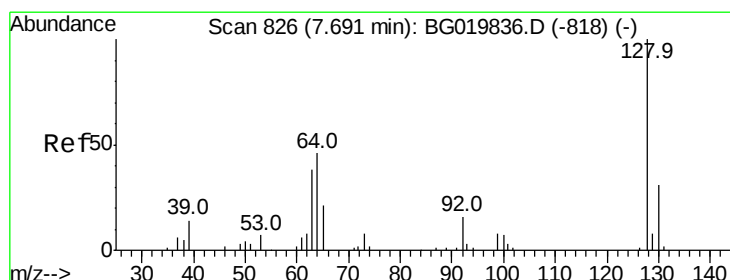
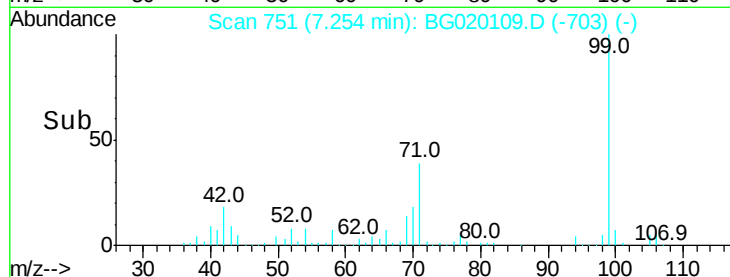
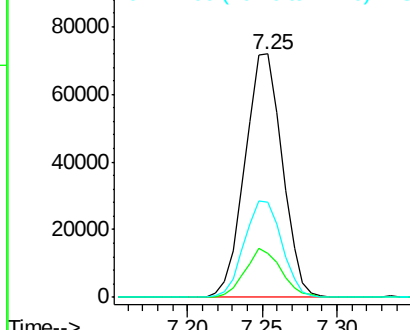
99 100

42 18.2 11.5 17.3#

71 38.9 22.6 34.0#



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



#8

2-Chlorophenol

Concen: 39.90 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

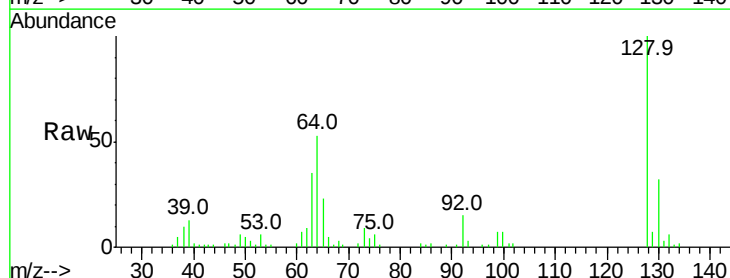
Tgt Ion: 128 Resp: 50075

Ion Ratio Lower Upper

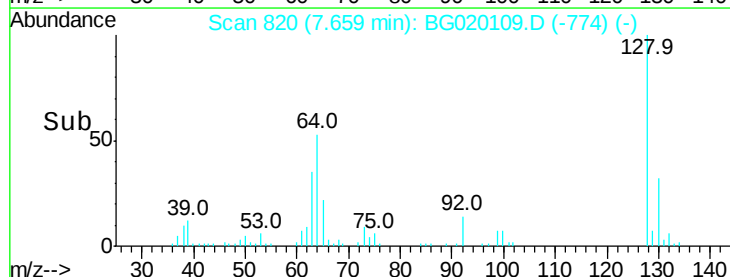
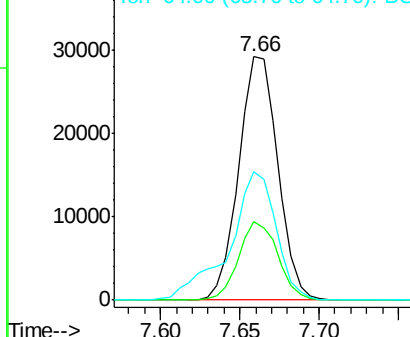
128 100

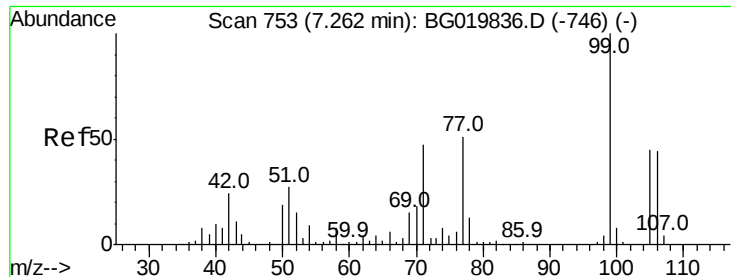
130 32.4 13.0 53.0

64 52.7 28.2 68.2



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





#9

Benzaldehyde

Concen: 33.79 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

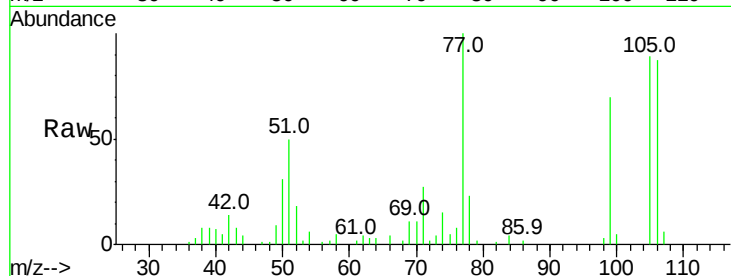
Tot Ion: 77 Resp: 35021

Ion Ratio Lower Upper

77 100

105 88.8 77.7 117.7

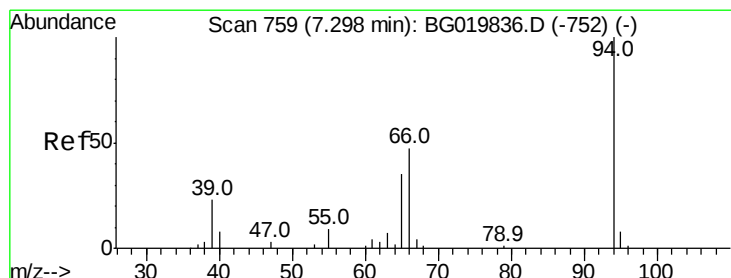
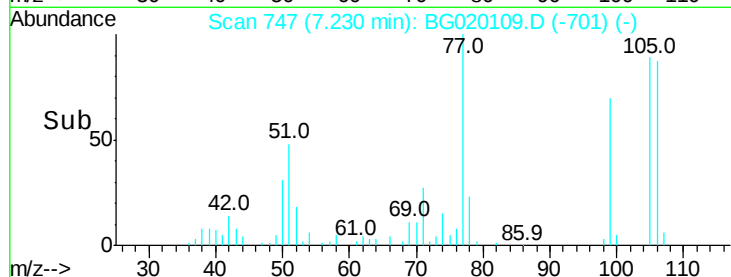
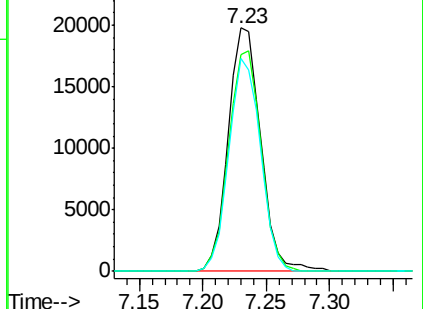
106 87.3 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.94 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

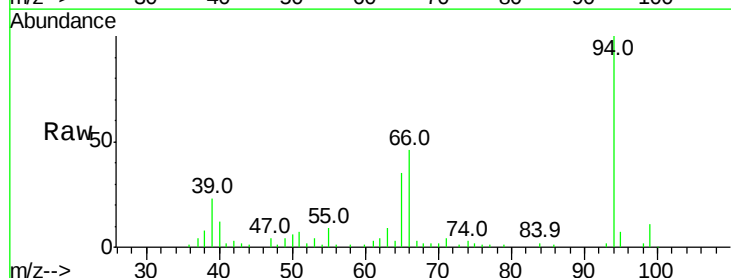
Tgt Ion: 94 Resp: 65329

Ion Ratio Lower Upper

94 100

65 35.5 5.4 45.4

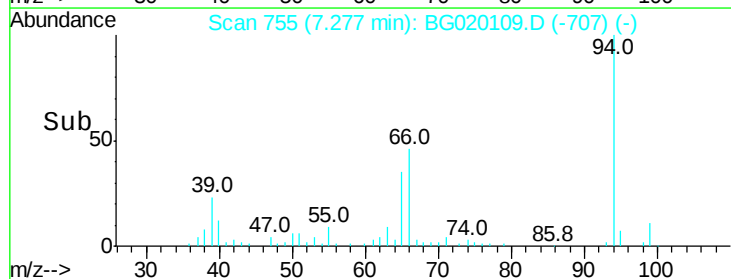
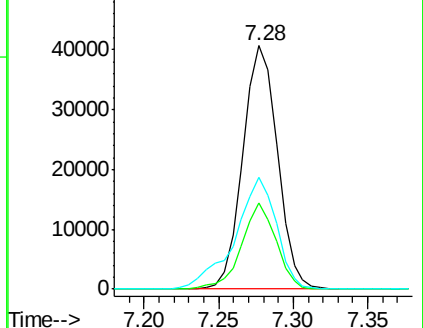
66 46.1 11.8 51.8

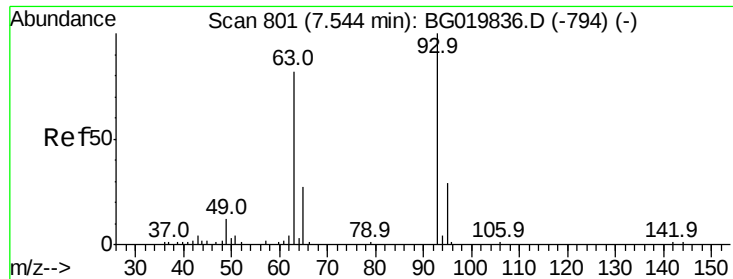


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

RT: 7.52 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

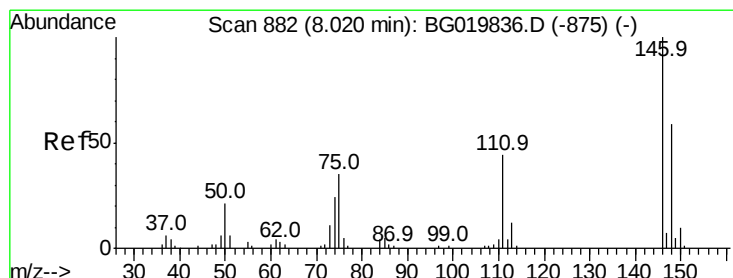
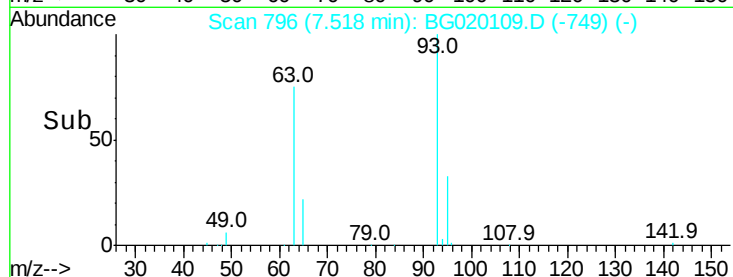
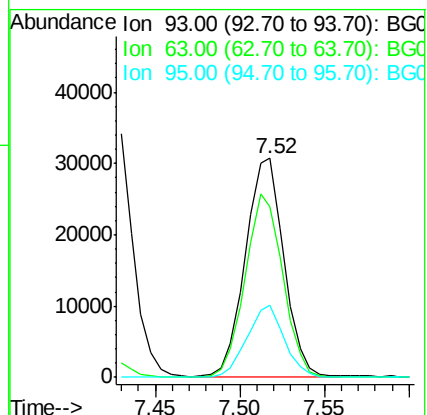
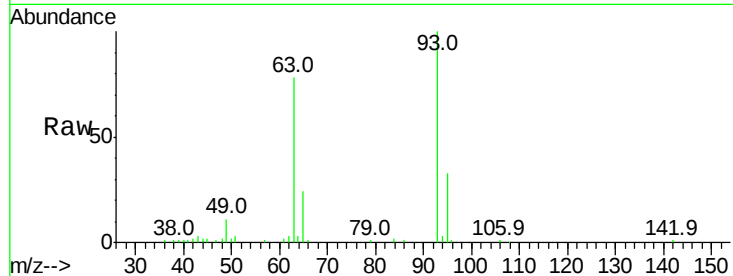
Tot Ion: 93 Resp: 49046

Ion Ratio Lower Upper

93 100

63 77.8 50.5 90.5

95 32.9 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.11 ng

RT: 7.99 min Scan# 876

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

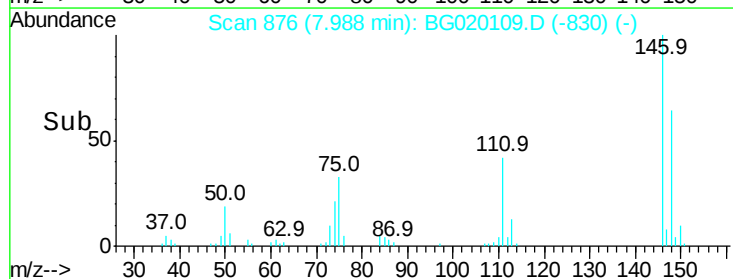
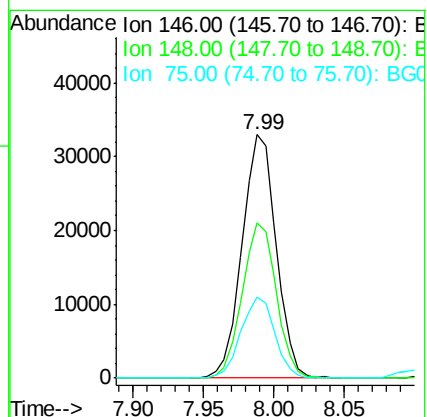
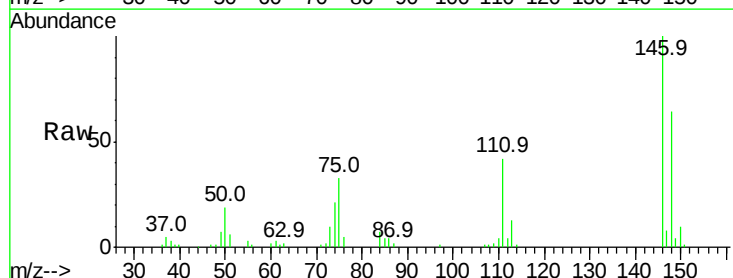
Tgt Ion: 146 Resp: 55635

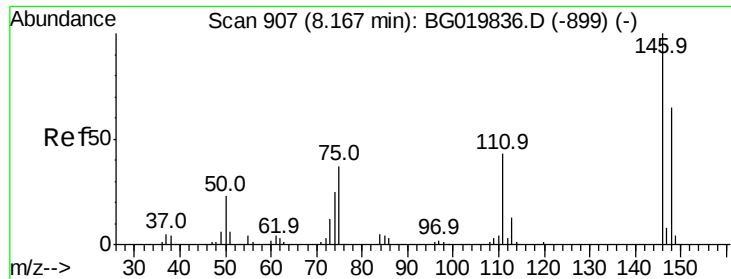
Ion Ratio Lower Upper

146 100

148 63.6 53.4 80.0

75 33.4 21.1 31.7#

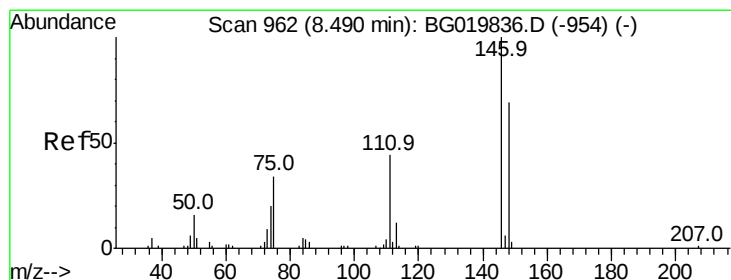
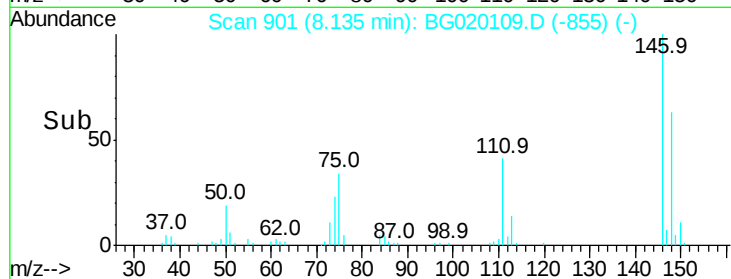
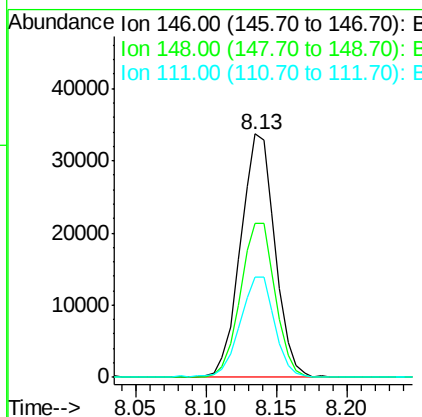
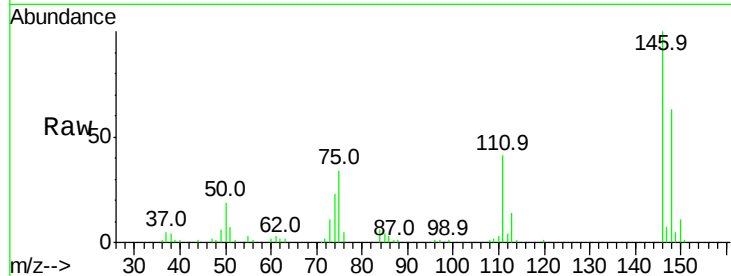




#13
 1,4-Dichlorobenzene
 Concen: 38.88 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

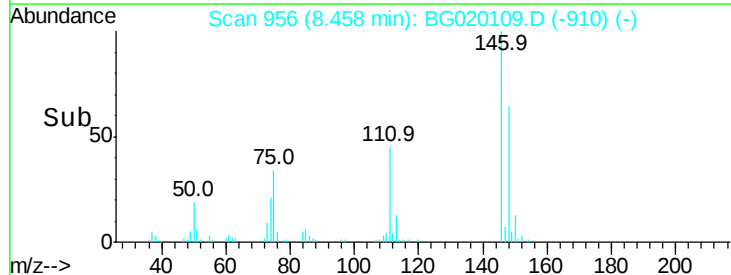
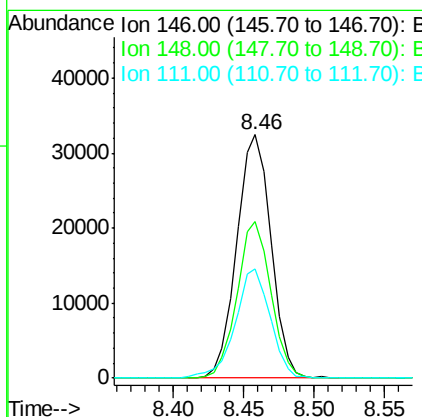
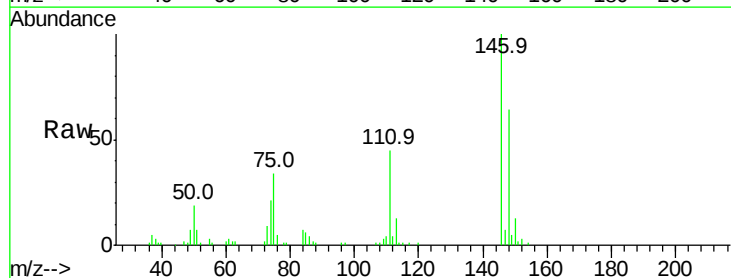
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

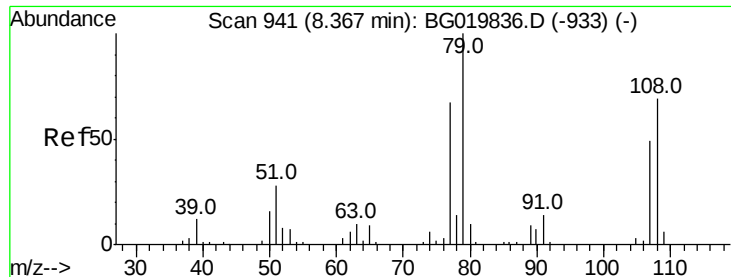
Tot Ion:146 Resp: 57124
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.5 78.7
 111 40.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.31 ng
 RT: 8.46 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:146 Resp: 55093
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.5 78.7
 111 44.8 29.9 44.9





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

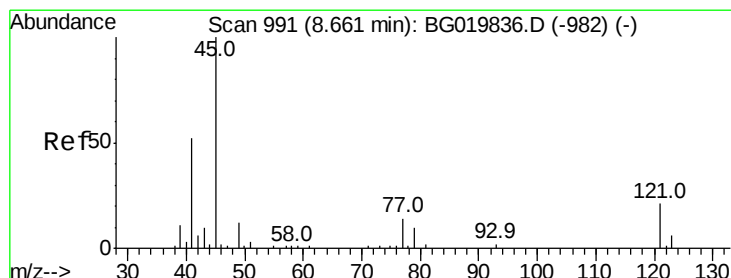
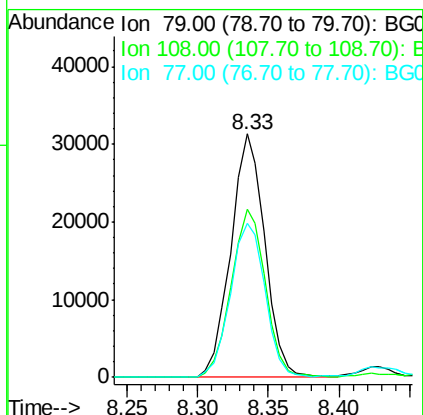
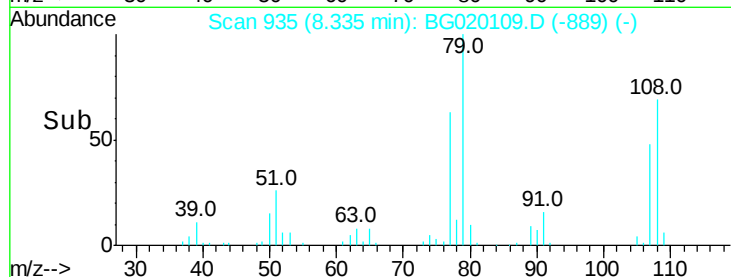
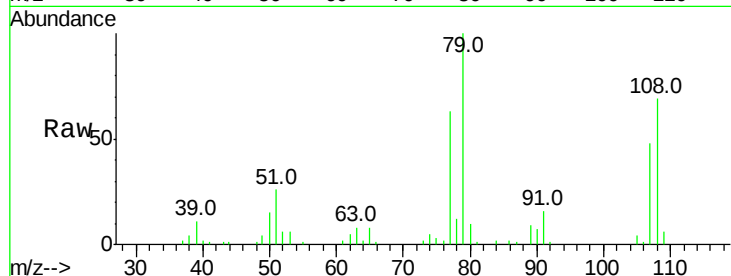
Tot Ion: 79 Resp: 52466

Ion Ratio Lower Upper

79 100

108 69.1 65.5 98.3

77 63.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.80 ng

RT: 8.63 min Scan# 985

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

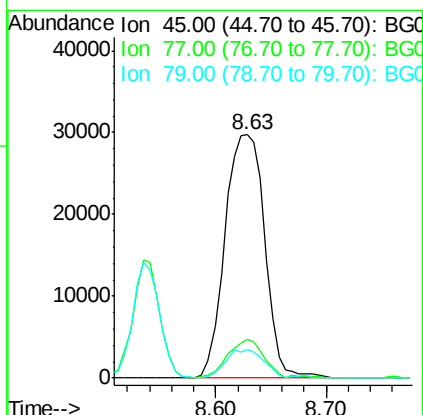
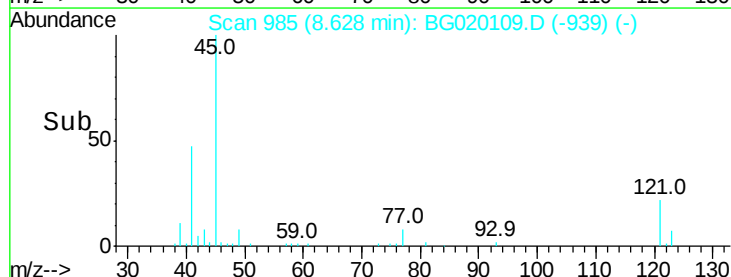
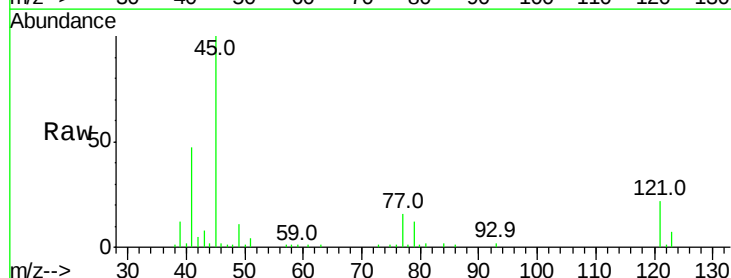
Tgt Ion: 45 Resp: 74669

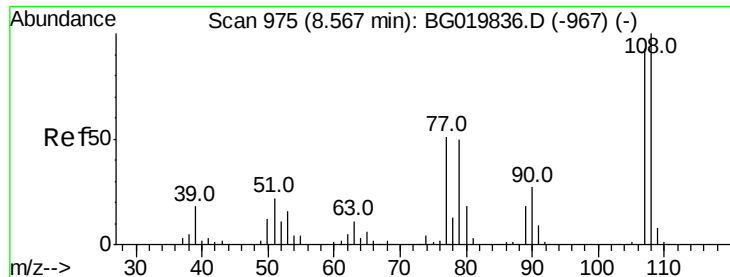
Ion Ratio Lower Upper

45 100

77 16.0 0.0 37.0

79 11.7 0.0 33.8

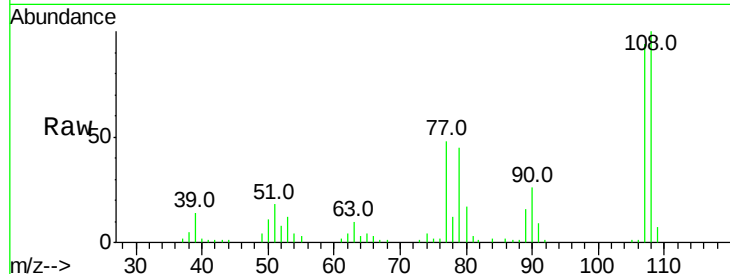




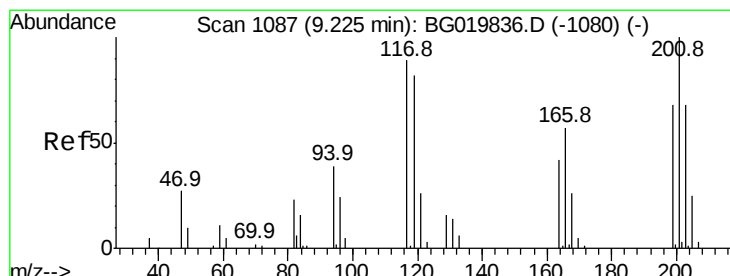
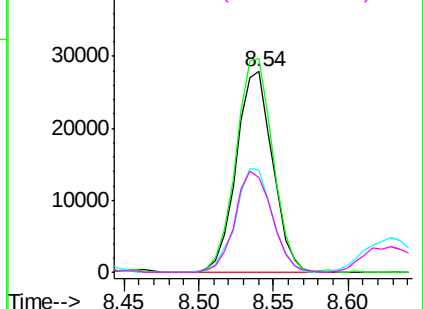
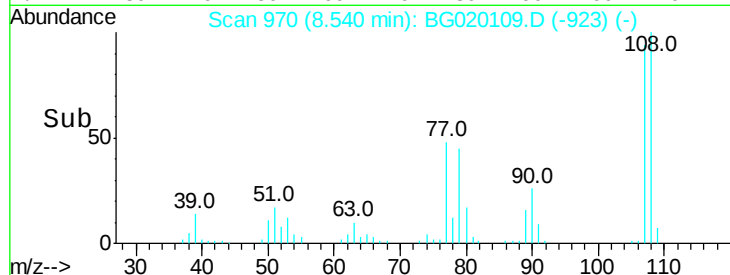
#17
2-Methylphenol
Concen: 40.80 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 47114
Ion Ratio Lower Upper
107 100
108 106.4 86.5 129.7
77 50.8 34.6 51.8
79 47.4 32.3 48.5

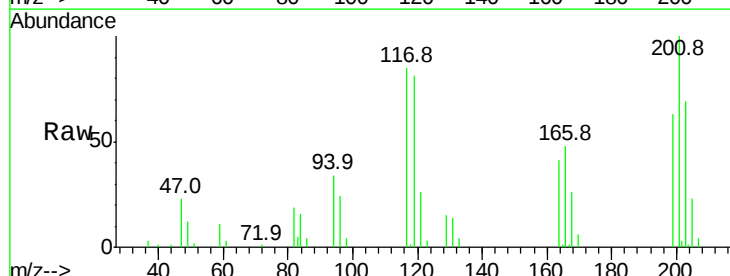


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

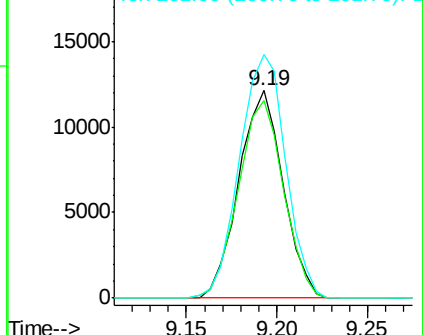
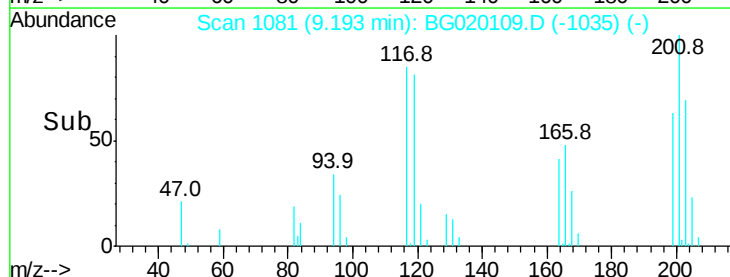


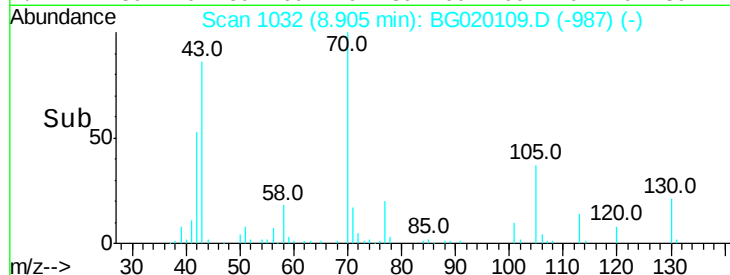
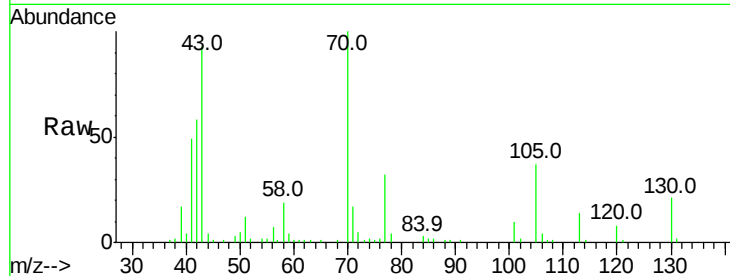
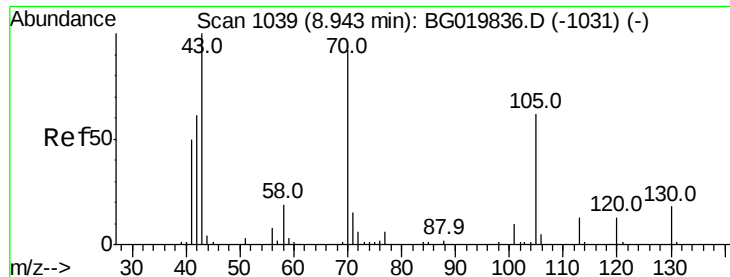
#18
Hexachloroethane
Concen: 37.36 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:117 Resp: 20553
Ion Ratio Lower Upper
117 100
119 95.5 71.7 107.5
201 120.3 90.9 136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

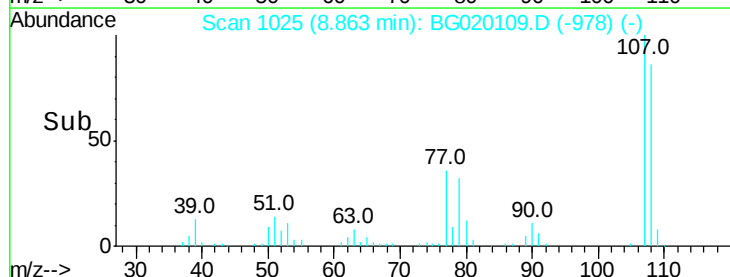
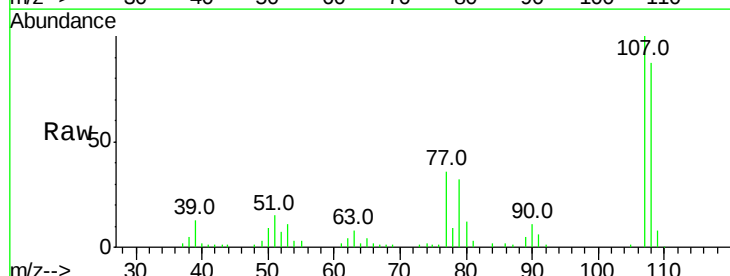
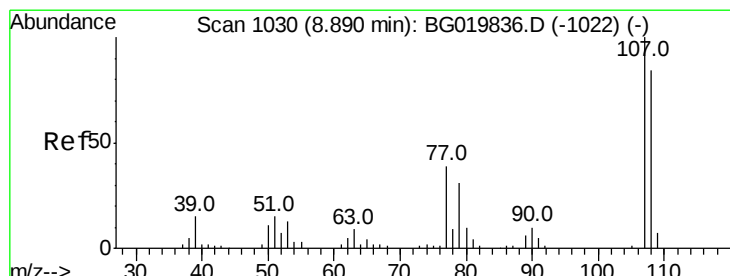
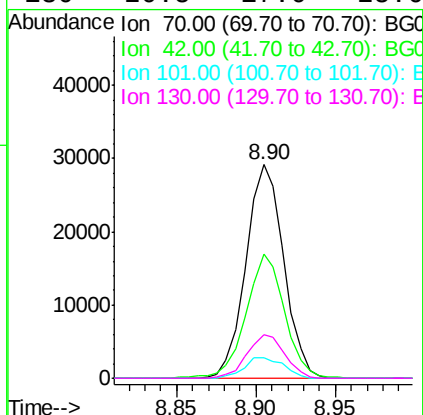




#19
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

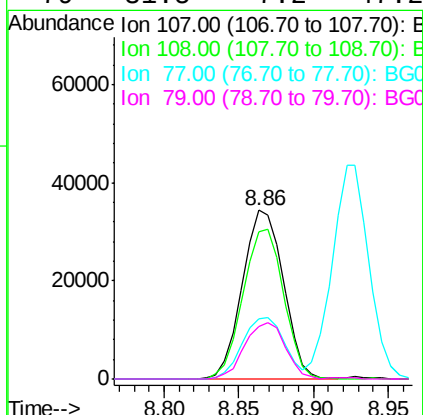
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

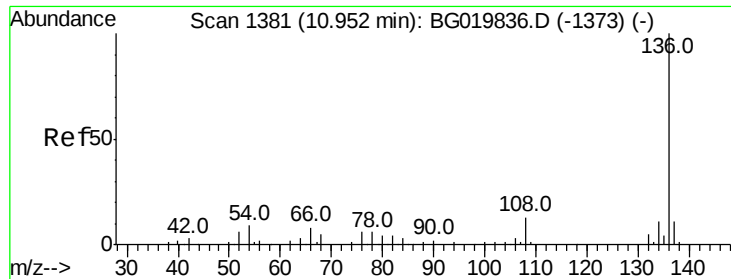
Tot Ion: 70 Resp: 48218
Ion Ratio Lower Upper
70 100
42 57.9 40.6 60.8
101 9.8 8.6 13.0
130 20.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.28 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 107 Resp: 65500
Ion Ratio Lower Upper
107 100
108 87.3 72.2 112.2
77 36.0 13.4 53.4
79 31.5 7.2 47.2

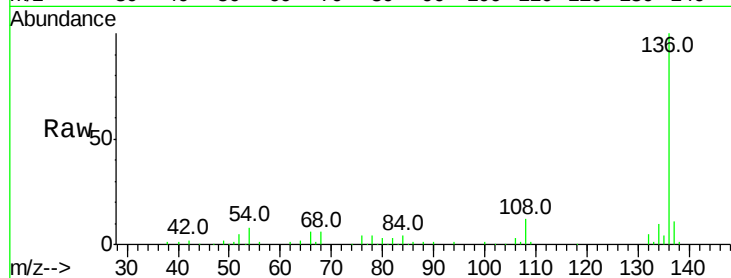




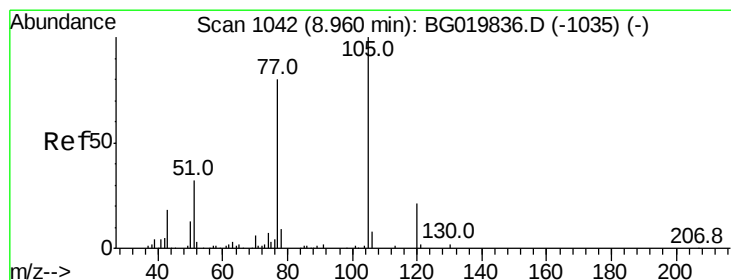
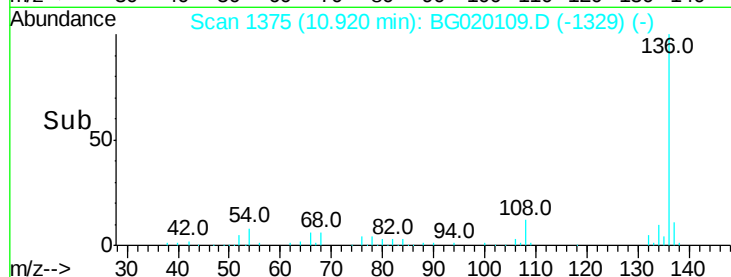
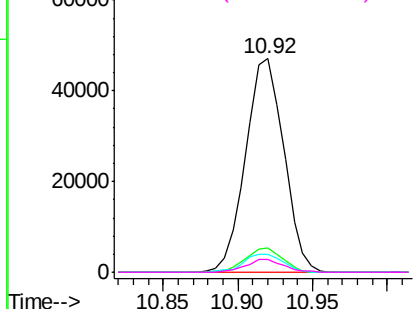
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	83513
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 12.8
54	8.5	5.4 8.2#
68	5.9	5.3 7.9

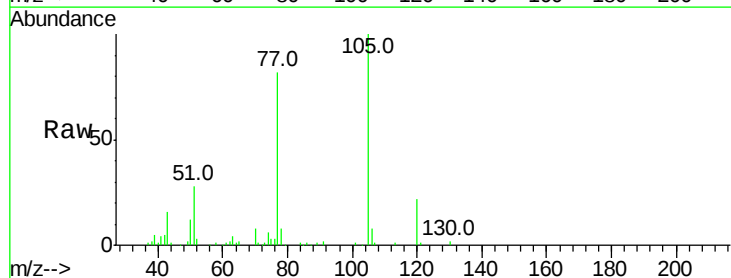


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

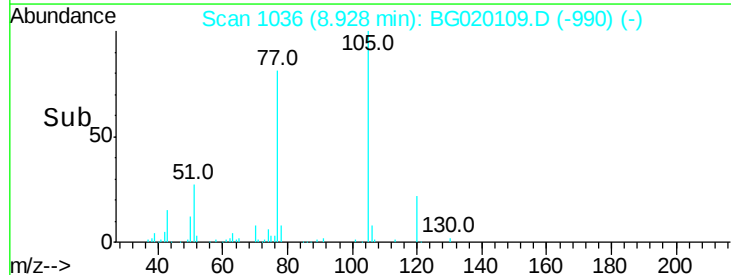
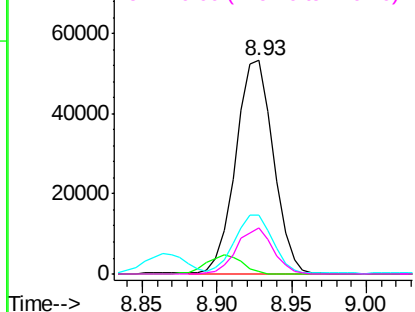


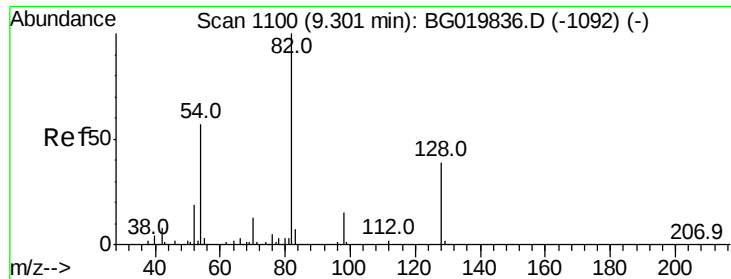
#22
Acetophenone
Concen: 40.81 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:105	Resp:	93422
Ion Ratio	Lower	Upper
105	100	
71	1.2	2.1 3.1#
51	27.6	17.8 26.8#
120	21.6	17.7 26.5



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

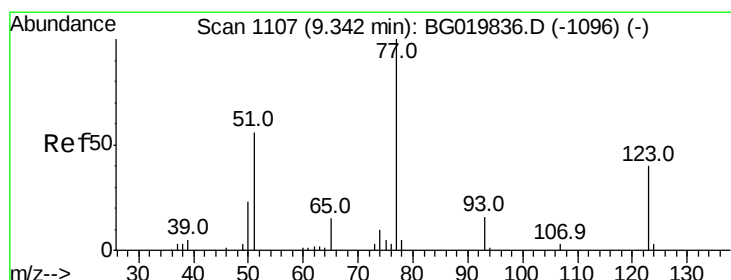
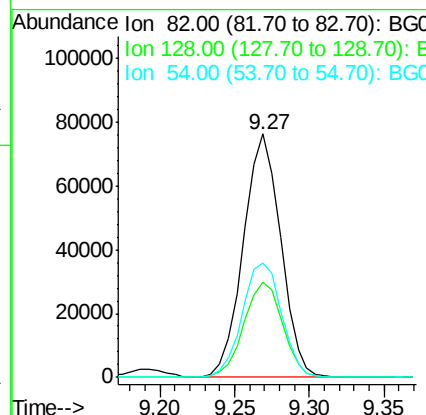
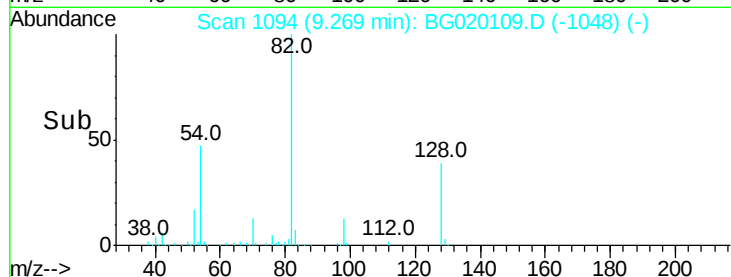
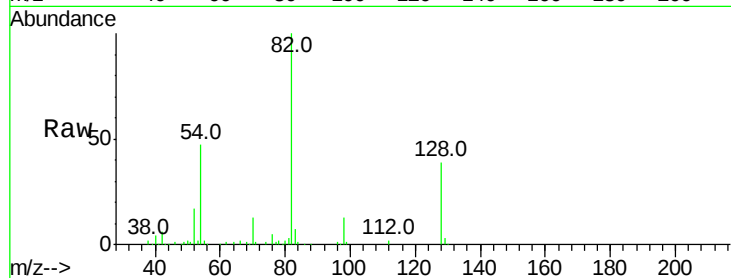




#23
Nitrobenzene-d5
Concen: 81.28 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

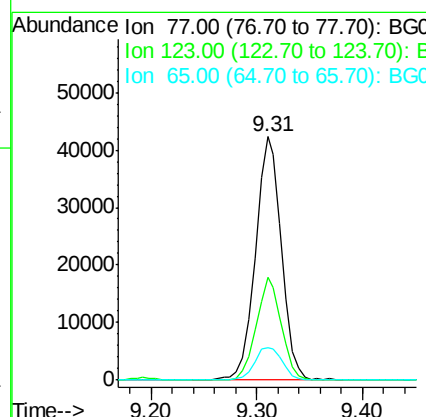
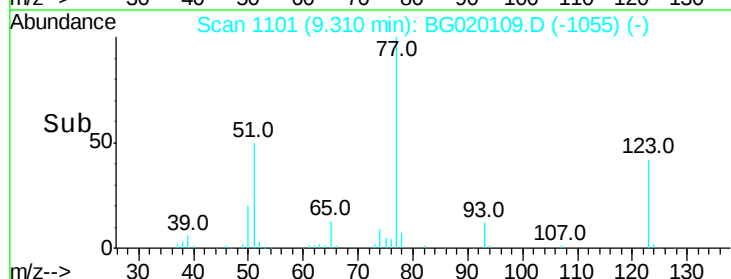
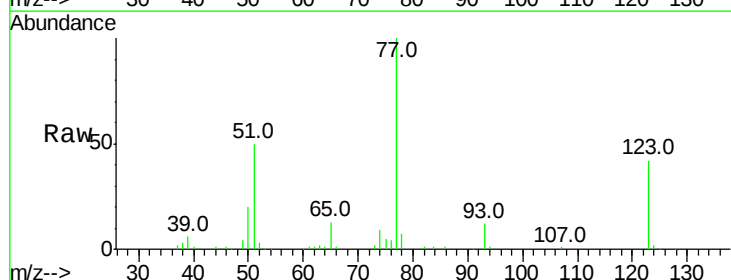
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

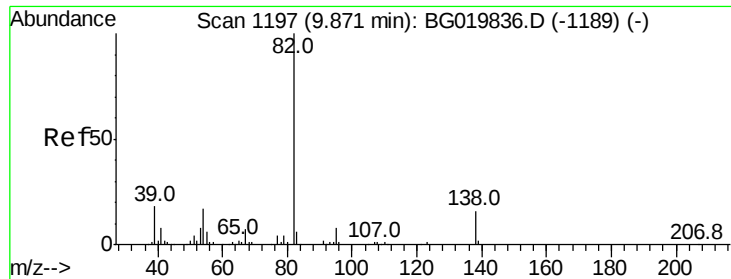
Tot Ion: 82 Resp: 133010
Ion Ratio Lower Upper
82 100
128 39.0 36.7 55.1
54 46.8 33.8 50.8



#24
Nitrobenzene
Concen: 40.67 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 77 Resp: 72182
Ion Ratio Lower Upper
77 100
123 42.3 38.2 57.2
65 13.1 10.6 16.0





#25

Isophorone

Concen: 40.63 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

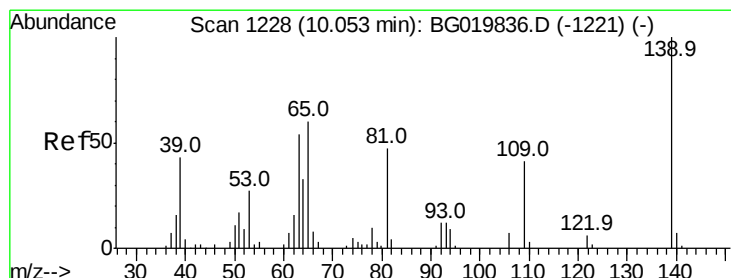
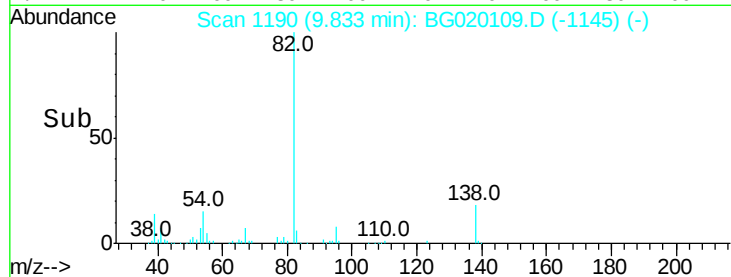
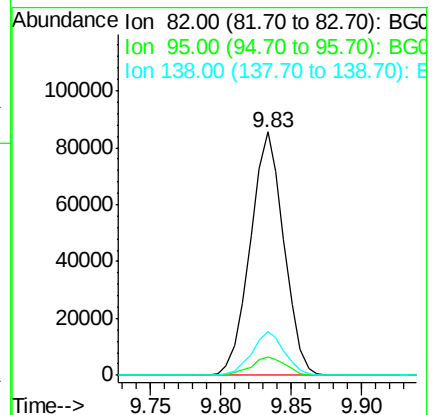
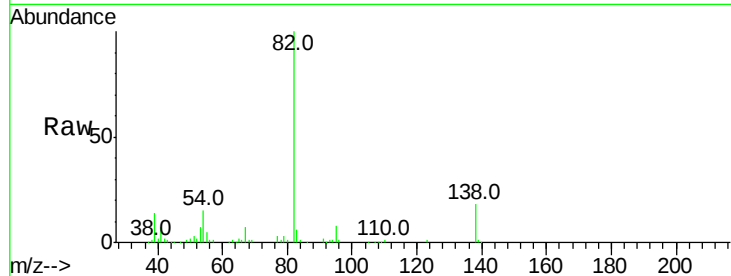
Tot Ion: 82 Resp: 142543

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

138 17.9 14.4 21.6



#26

2-Nitrophenol

Concen: 46.53 ng

RT: 10.02 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

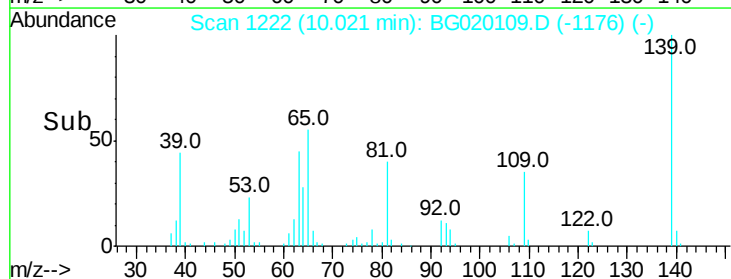
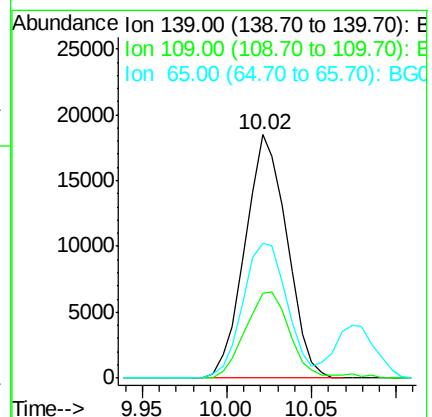
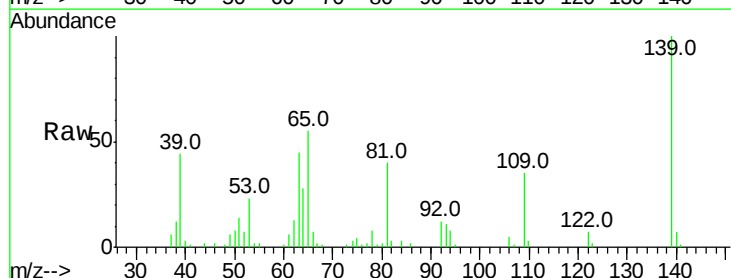
Tgt Ion: 139 Resp: 31895

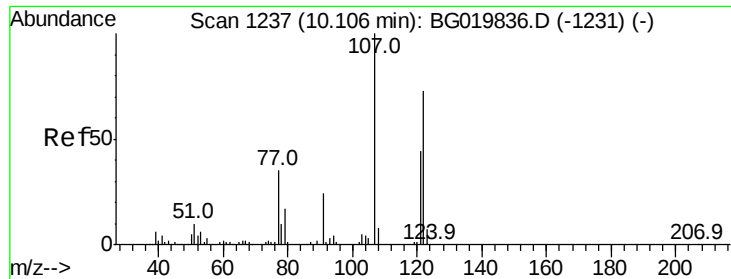
Ion Ratio Lower Upper

139 100

109 34.7 20.1 30.1#

65 55.2 34.1 51.1#

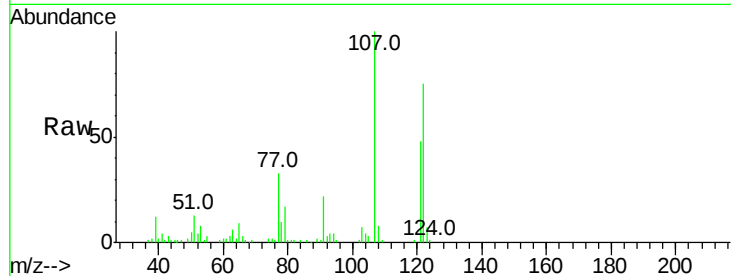




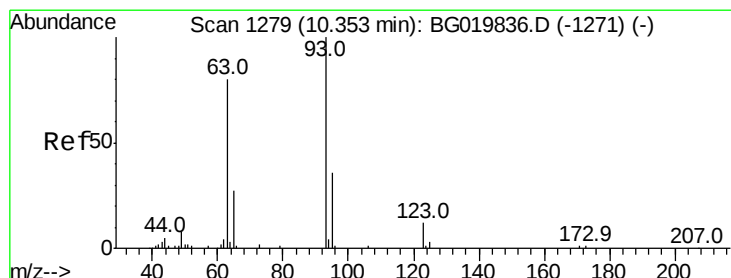
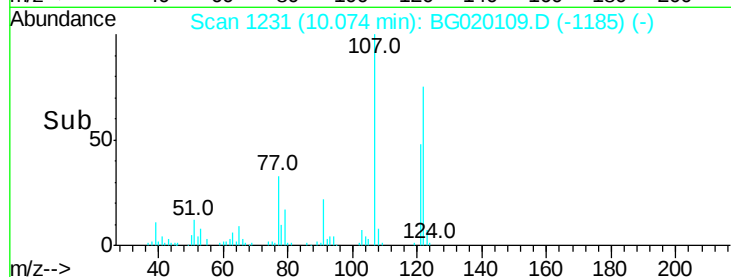
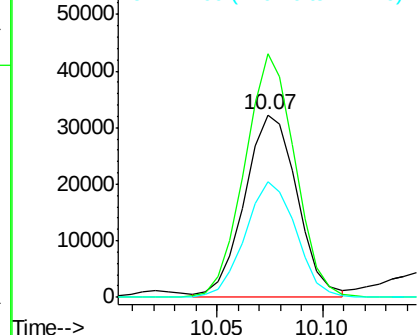
#27
 2,4-Dimethylphenol
 Concen: 38.97 ng
 RT: 10.07 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 55632
 Ion Ratio Lower Upper
 122 100
 107 133.2 91.6 137.4
 121 63.4 47.3 70.9

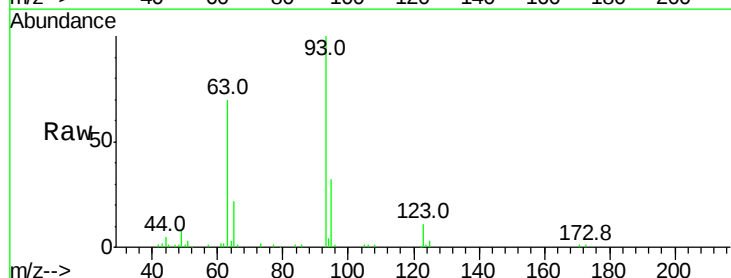


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

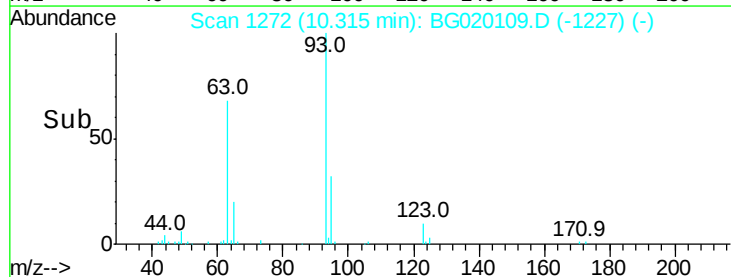
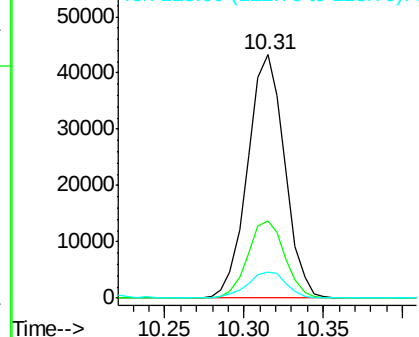


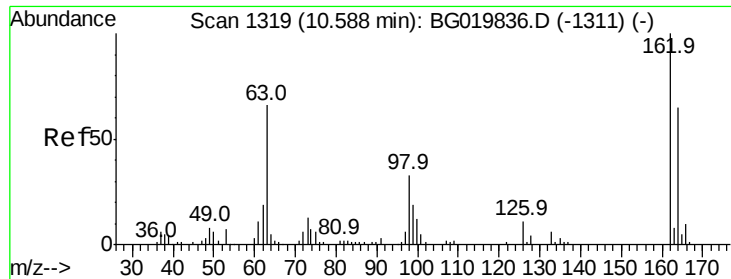
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.87 ng
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion: 93 Resp: 70062
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.7 38.5
 123 10.8 8.6 12.8



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

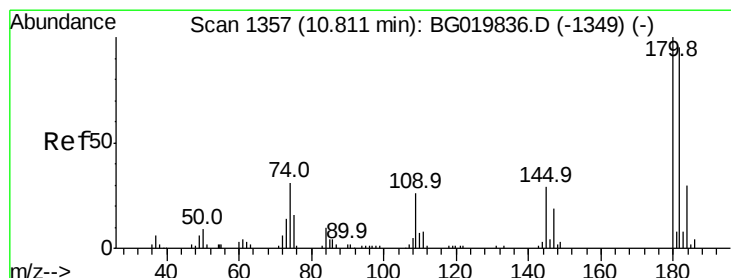
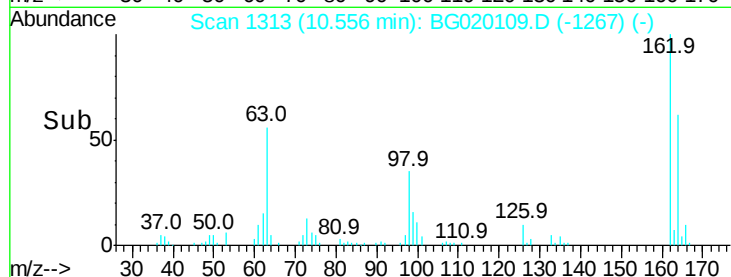
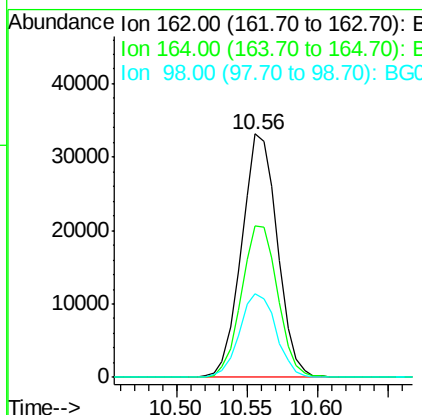
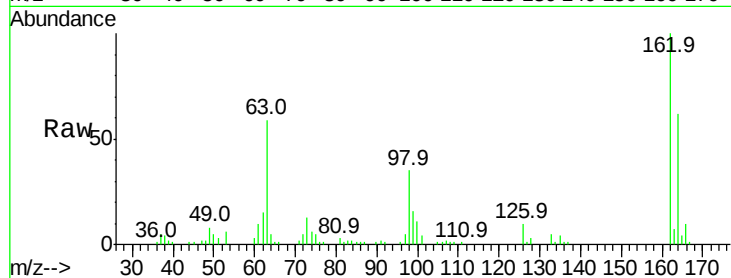




#29
 2,4-Dichlorophenol
 Concen: 40.39 ng
 RT: 10.56 min Scan# 1313
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

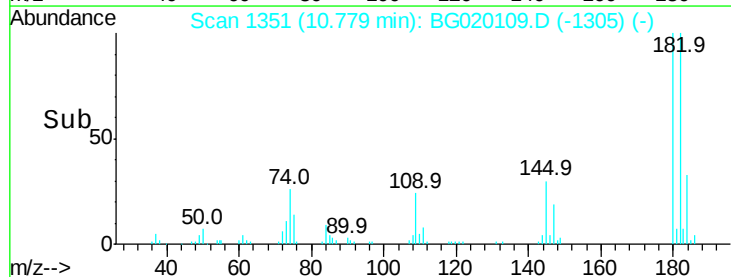
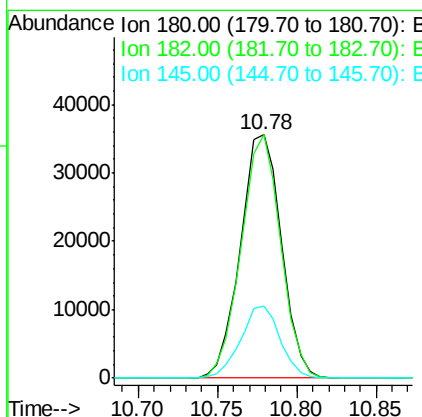
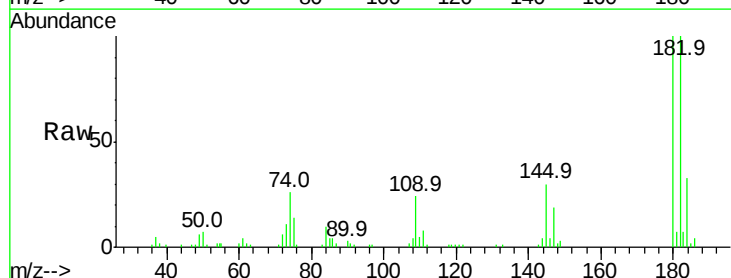
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

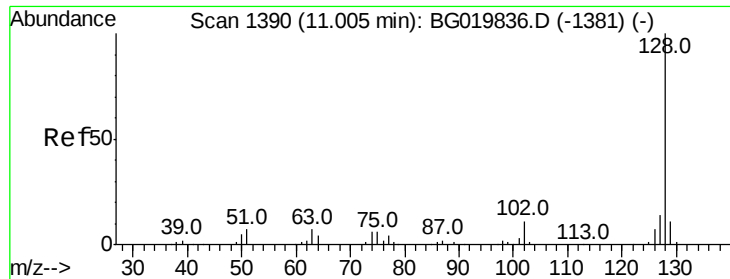
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.3	82.3
98	34.6	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.65 ng
 RT: 10.78 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	79.7	119.5
145	29.7	22.0	33.0

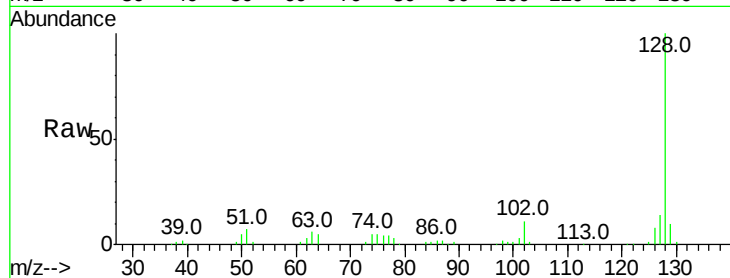




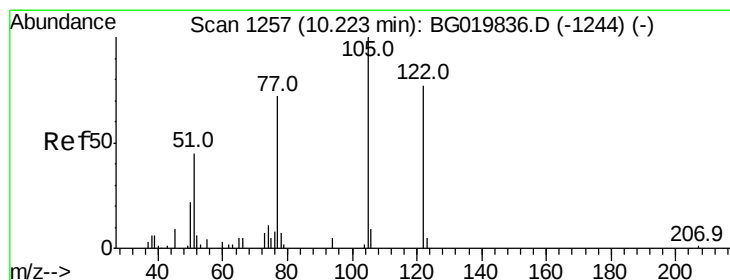
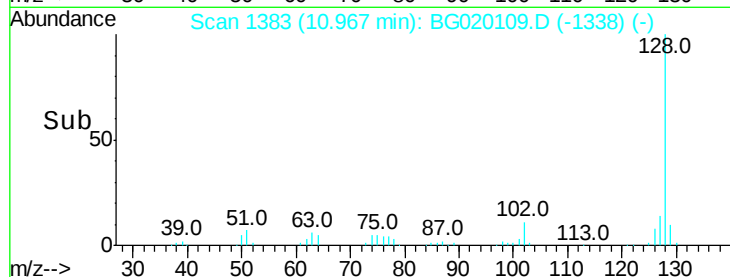
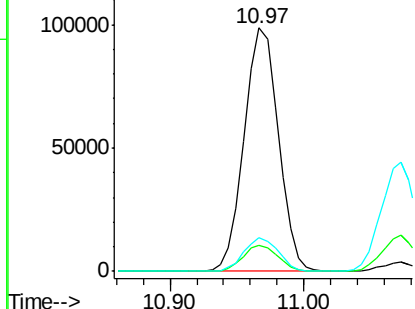
#31
Naphthalene
Concen: 39.10 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 174919
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.8 10.6 16.0

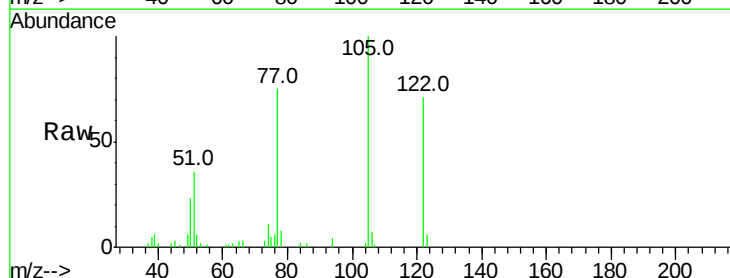


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

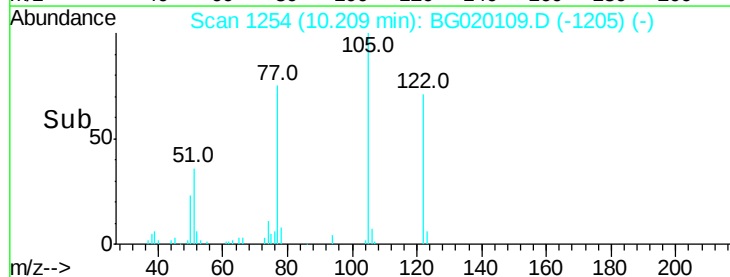
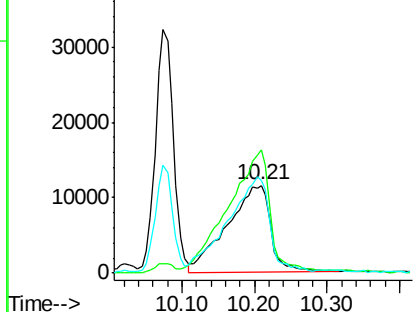


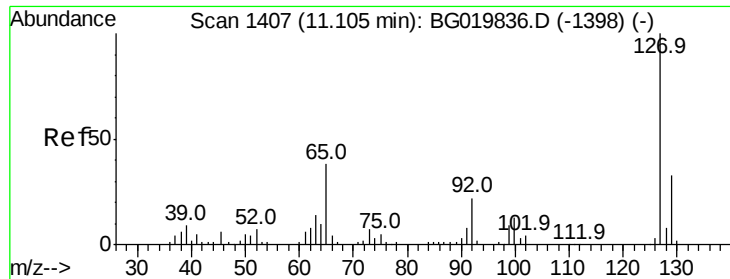
#32
Benzoic acid
Concen: 49.74 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:122 Resp: 48099
Ion Ratio Lower Upper
122 100
105 140.7 103.8 143.8
77 105.9 68.8 108.8



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

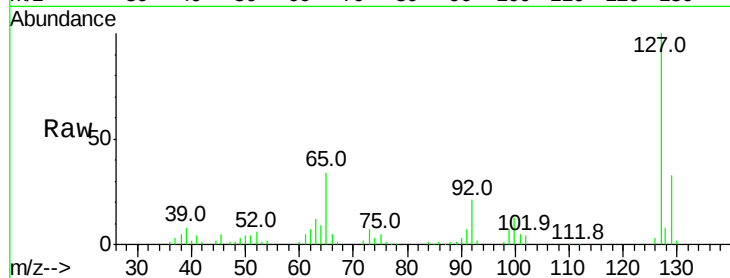




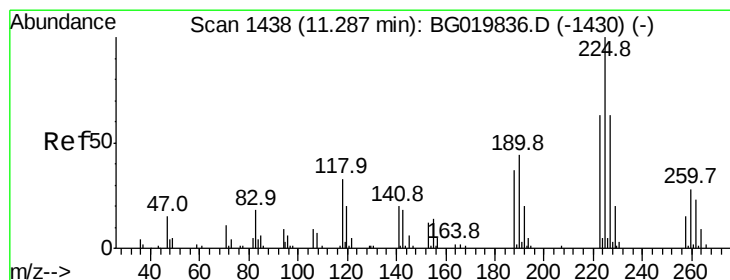
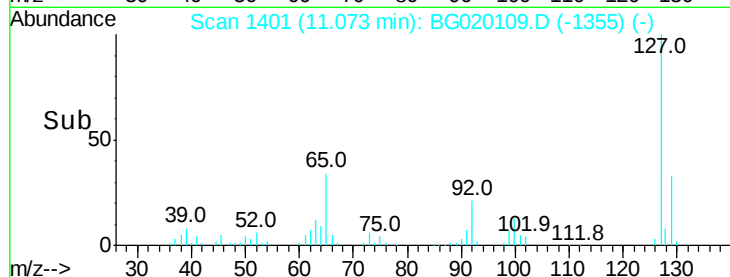
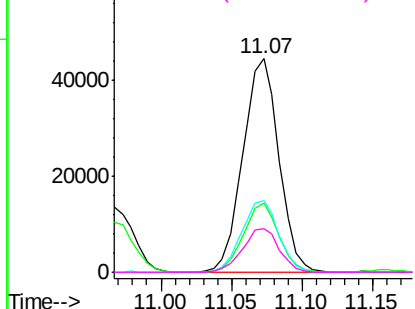
#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 79444
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0
65 33.9 22.6 33.8#
92 20.6 15.1 22.7

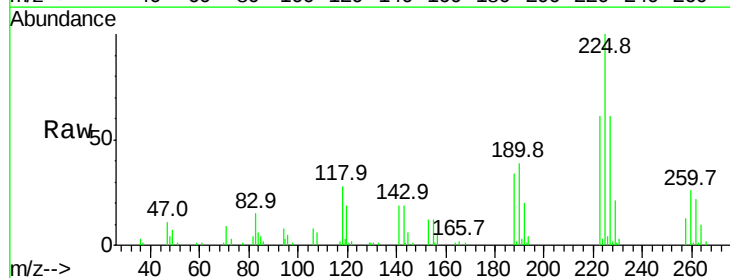


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

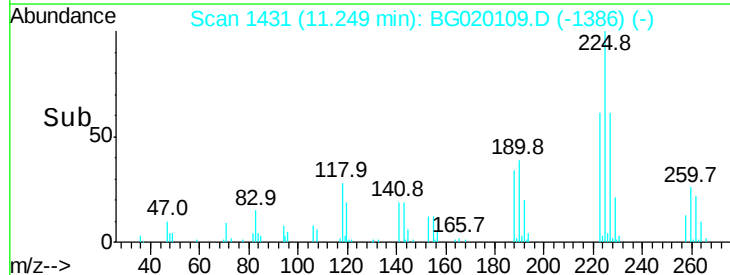
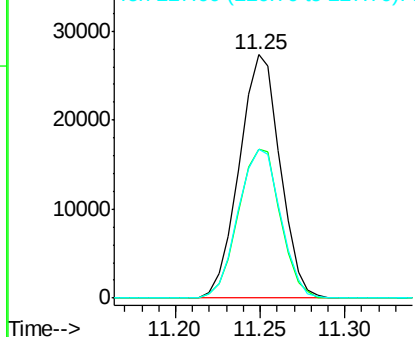


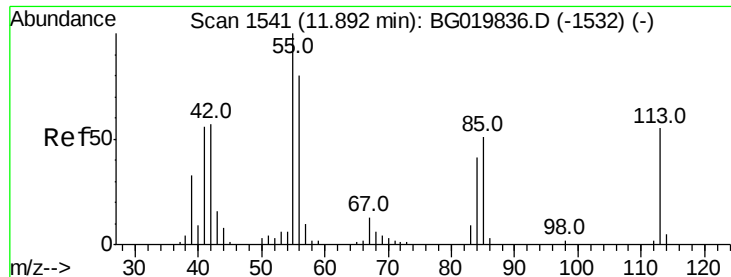
#34
Hexachlorobutadiene
Concen: 37.81 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:225 Resp: 45965
Ion Ratio Lower Upper
225 100
223 61.4 51.0 76.4
227 63.4 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.73 ng

RT: 11.85 min Scan# 1533

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

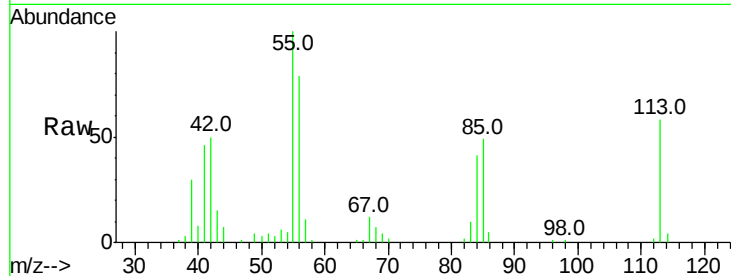
Tot Ion:113 Resp: 23197

Ion Ratio Lower Upper

113 100

55 172.8 135.0 175.0

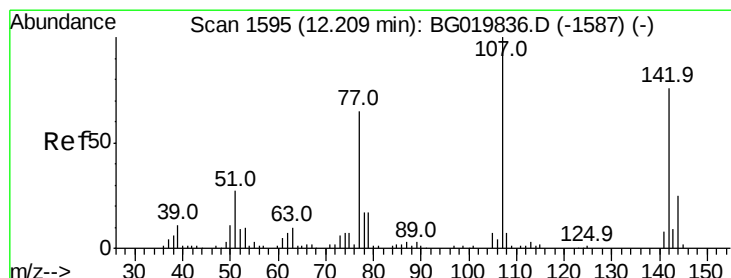
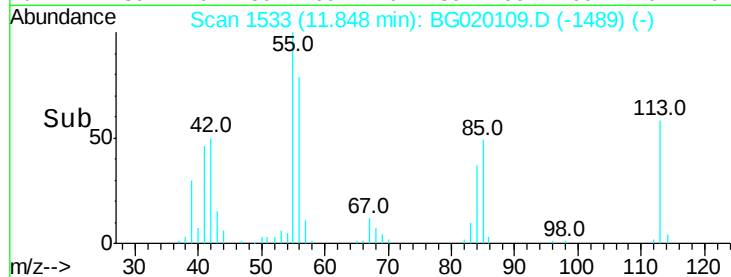
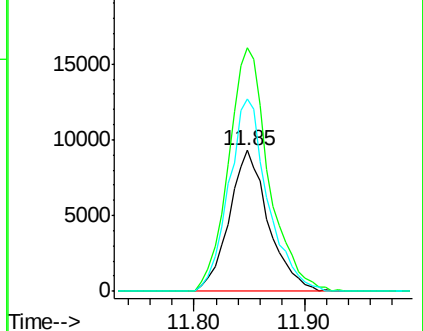
56 136.4 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.71 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

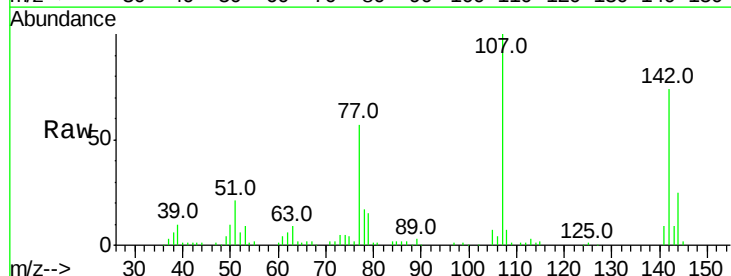
Tgt Ion:107 Resp: 72125

Ion Ratio Lower Upper

107 100

144 25.4 20.6 31.0

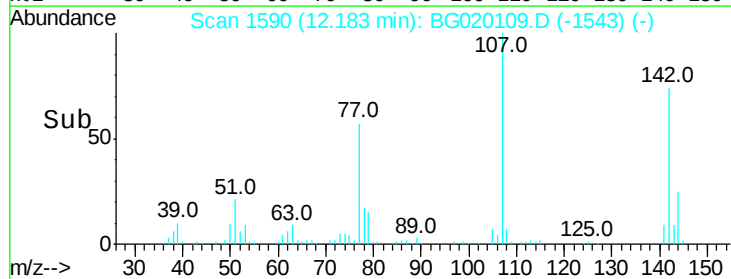
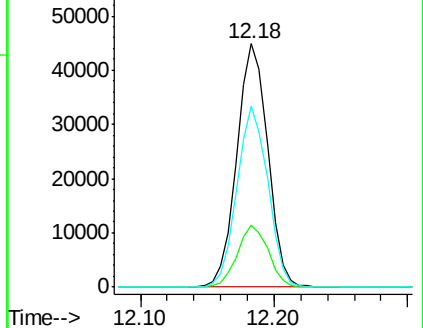
142 74.3 62.6 93.8

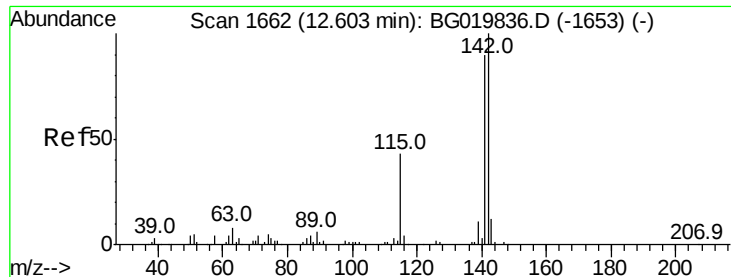


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

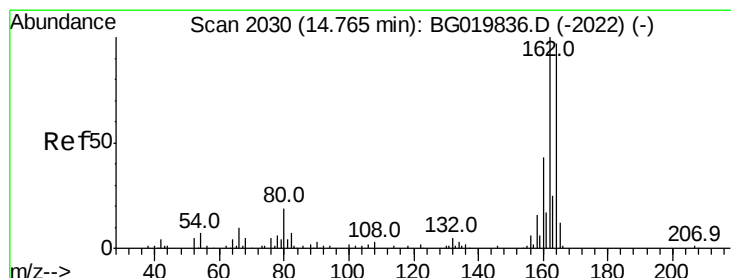
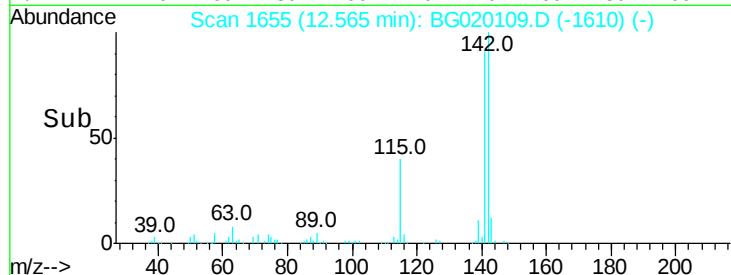
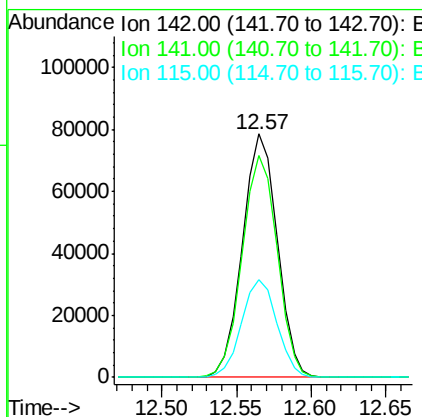
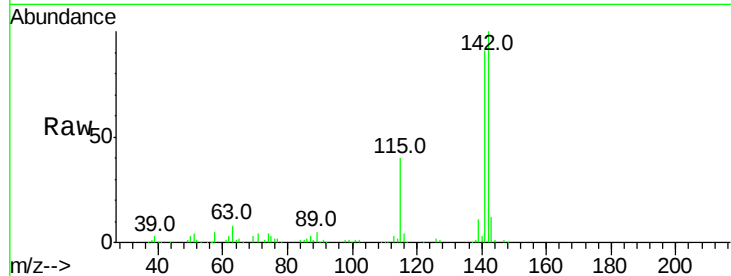




#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.57 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

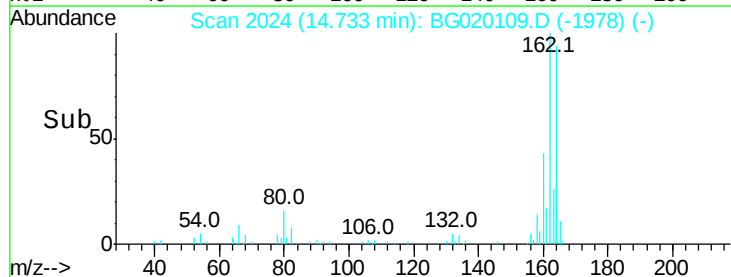
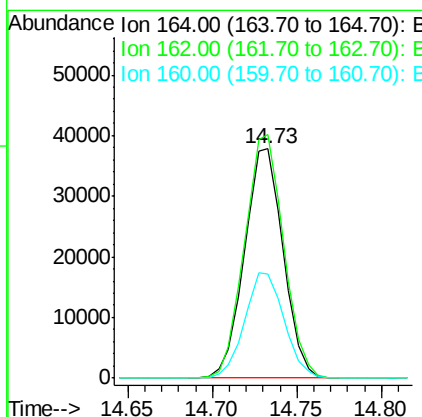
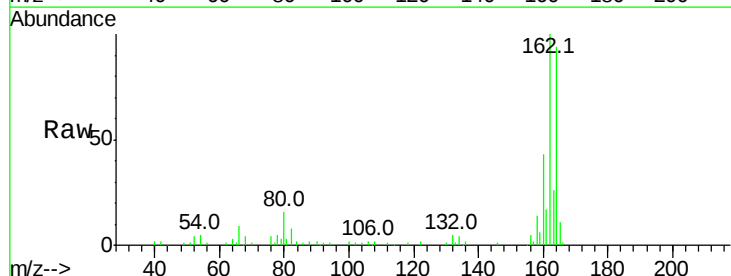
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

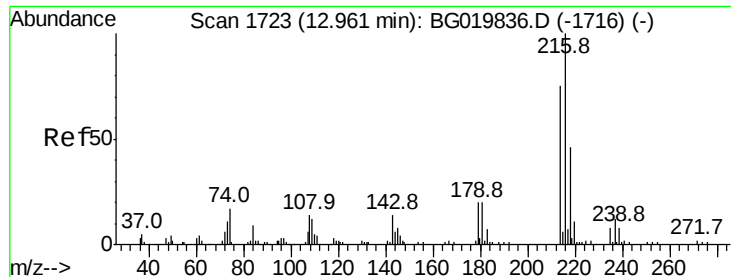
Tot Ion:142 Resp: 126822
Ion Ratio Lower Upper
142 100
141 91.0 74.6 112.0
115 40.2 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:164 Resp: 60032
Ion Ratio Lower Upper
164 100
162 106.3 78.8 118.2
160 45.4 36.4 54.6

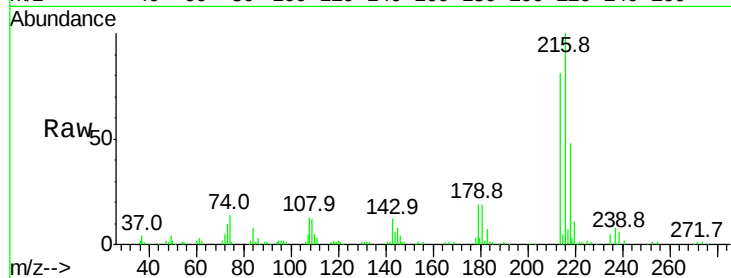




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.02 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	88889
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	18.8	15.6	23.4
108	15.7	13.3	19.9

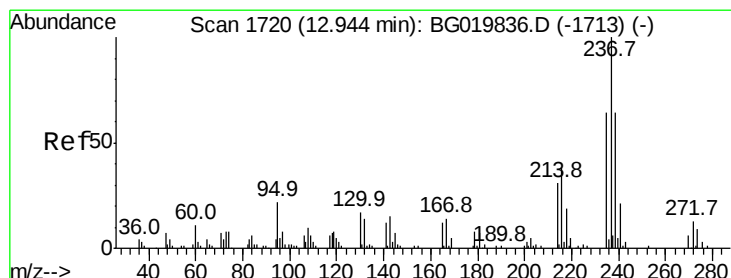
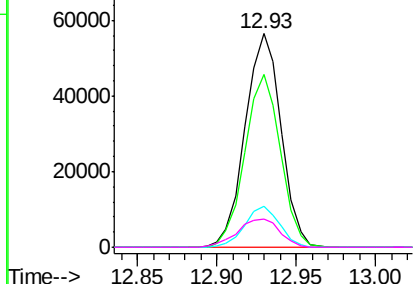
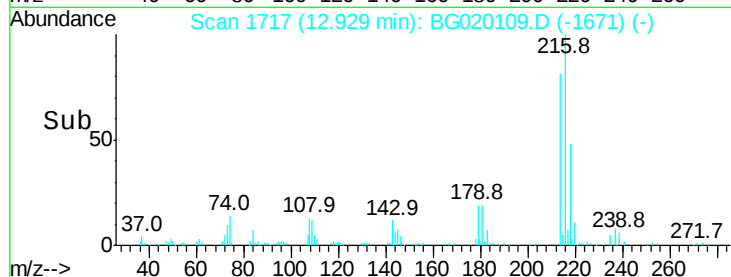


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

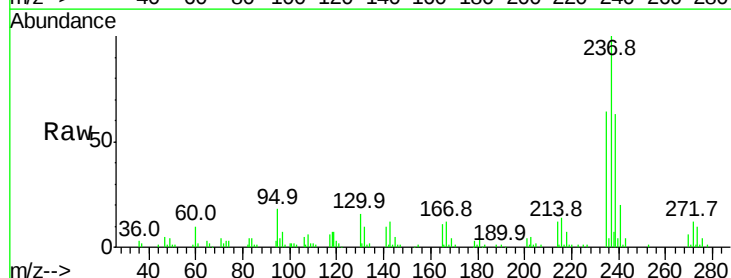
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.50 ng
 RT: 12.91 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

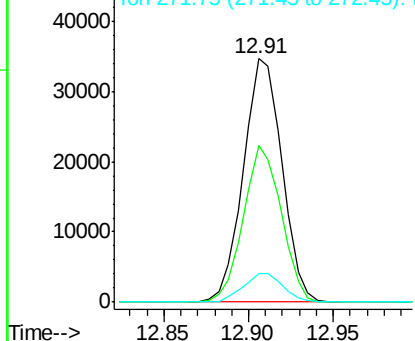
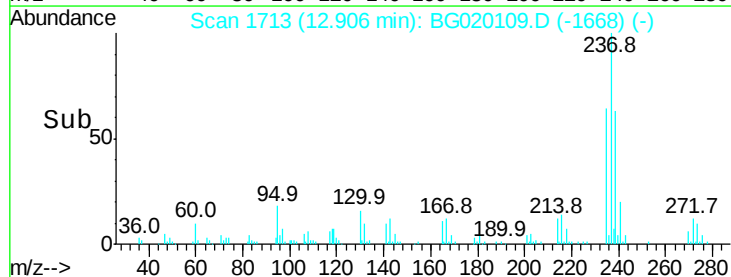
Tgt Ion:	237	Resp:	55204
Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.6	84.6
272	11.7	0.0	32.8

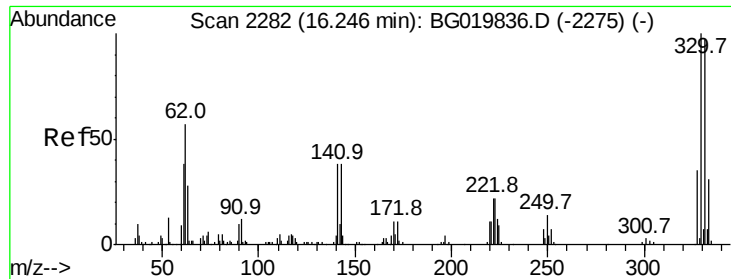


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

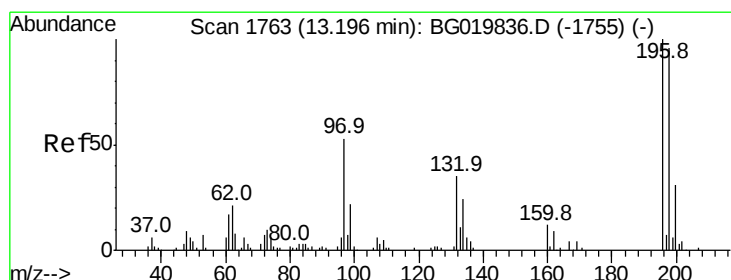
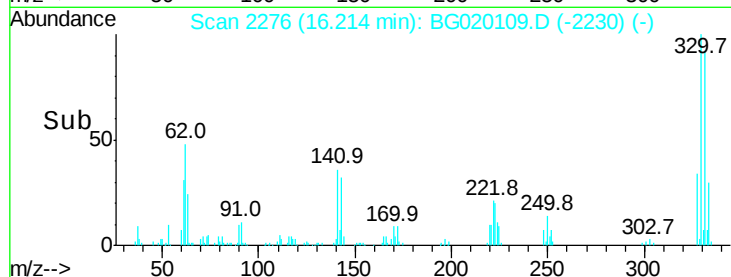
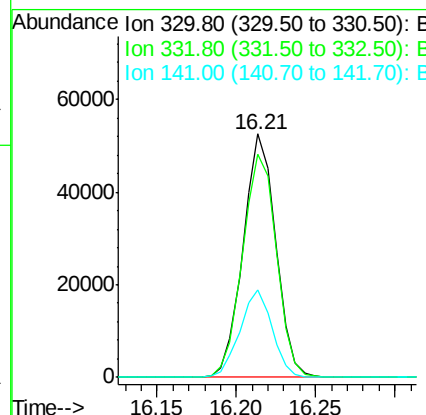
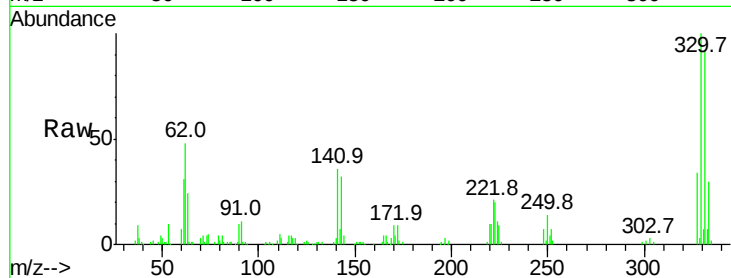




#41
 2,4,6-Tribromophenol
 Concen: 81.65 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

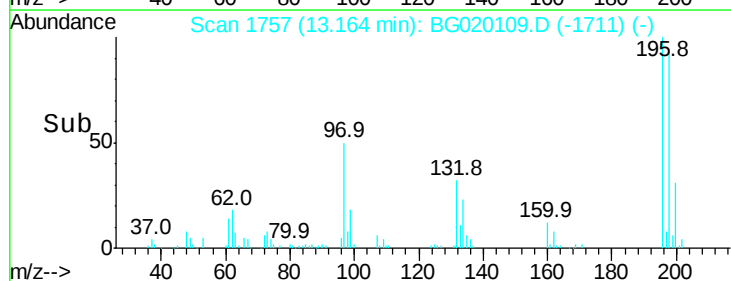
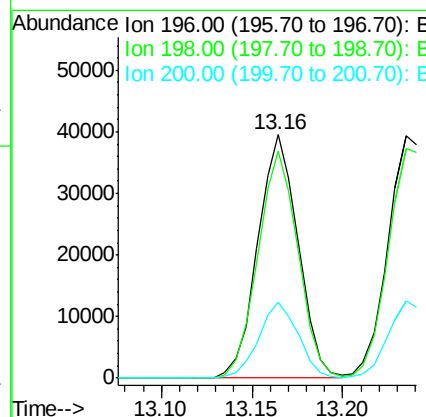
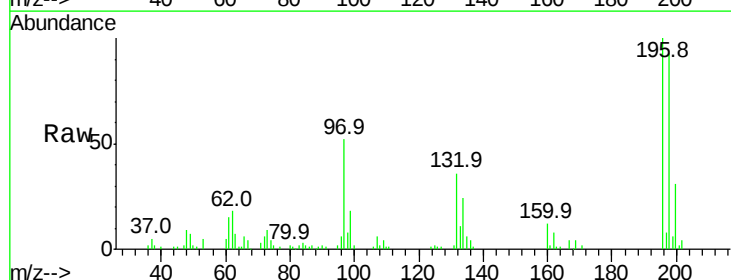
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

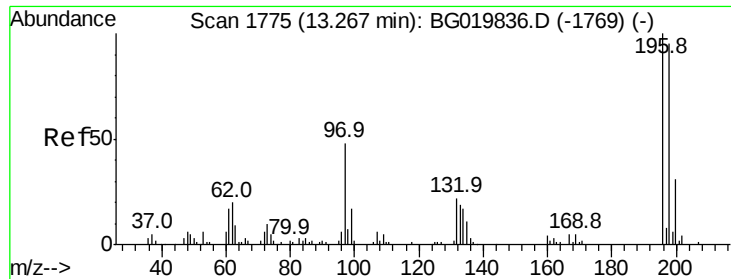
Tot Ion:330 Resp: 75003
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.1 117.1
 141 35.4 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.35 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:196 Resp: 60866
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.7 112.1
 200 30.9 24.1 36.1

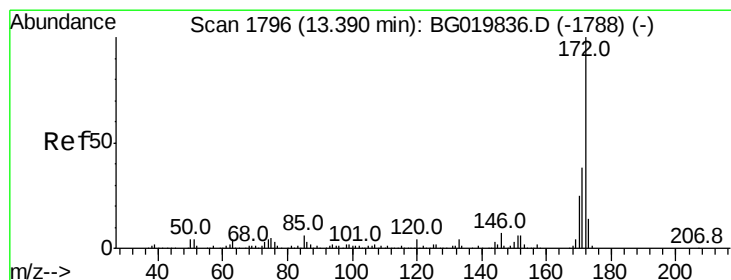
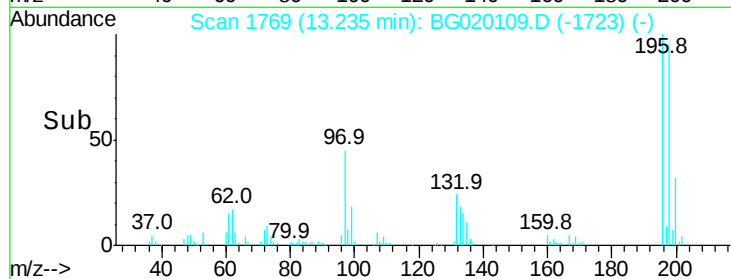
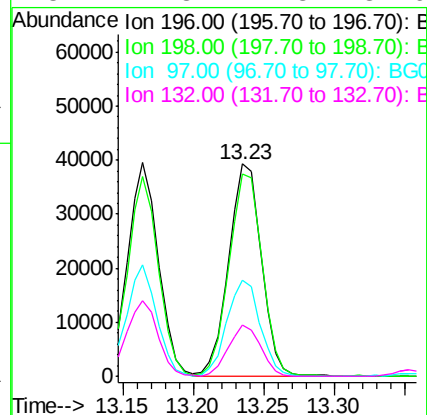
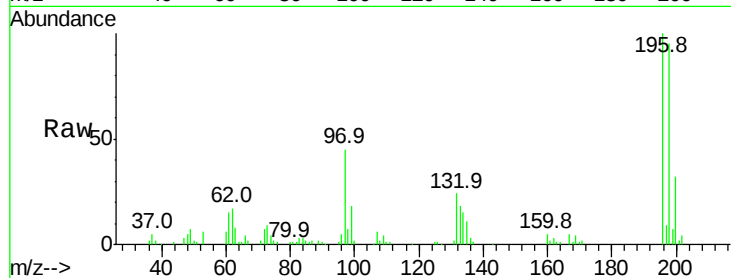




#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

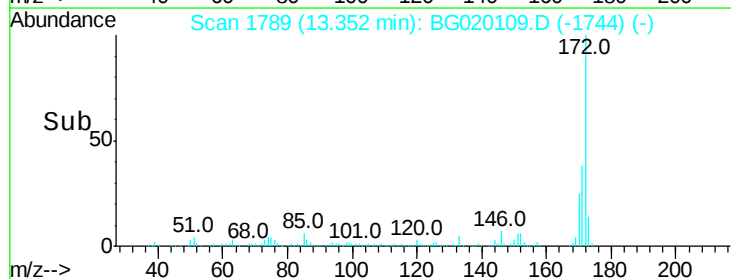
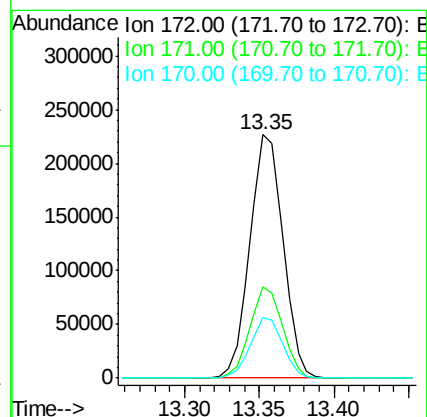
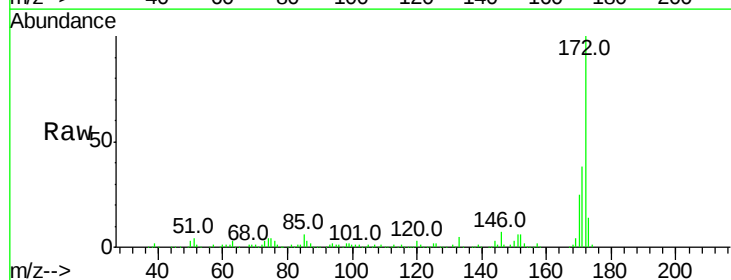
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

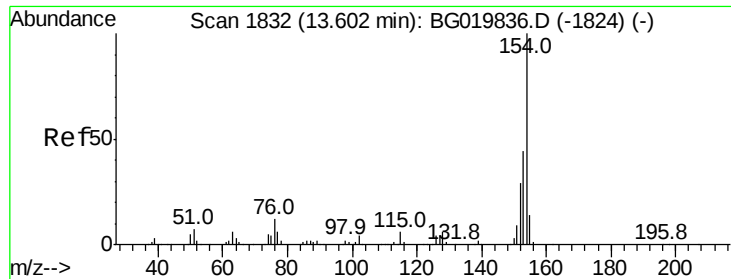
Tot Ion:	196	Resp:	63643
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.2	112.8
97	44.9	34.2	51.2
132	24.3	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 78.93 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.04 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:	172	Resp:	347019
Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	25.0	19.9	29.9





#45

1,1'-Biphenyl

Concen: 38.92 ng

RT: 13.56 min Scan# 1825

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

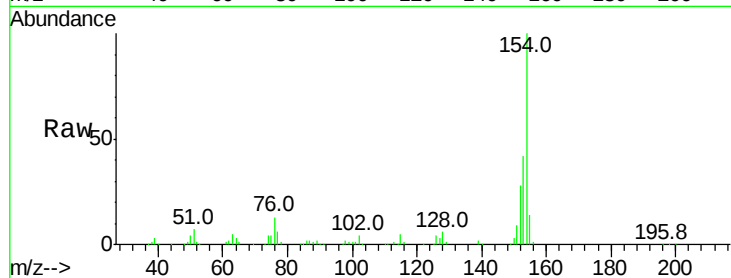
Tot Ion:154 Resp: 191734

Ion Ratio Lower Upper

154 100

153 42.4 21.9 61.9

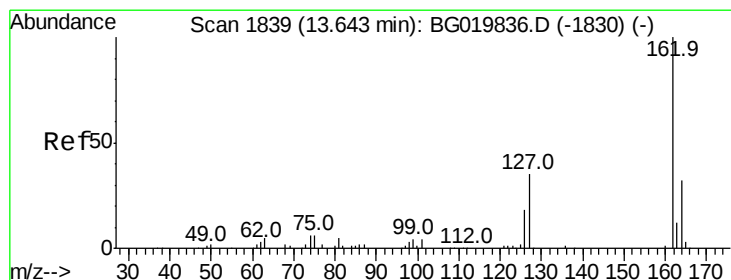
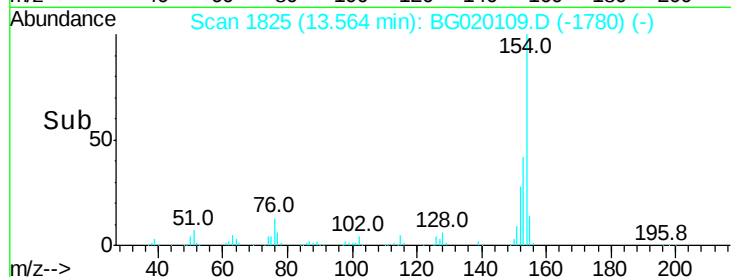
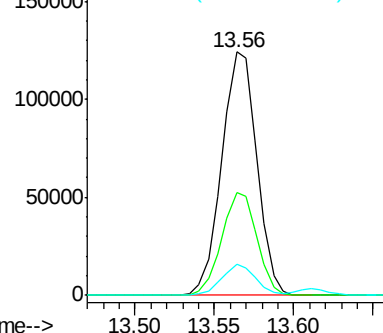
76 12.7 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.31 ng

RT: 13.61 min Scan# 1833

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

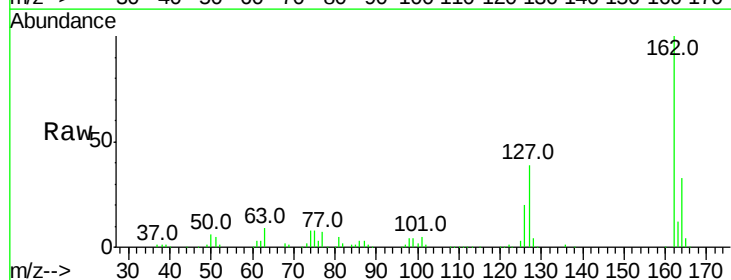
Tgt Ion:162 Resp: 149268

Ion Ratio Lower Upper

162 100

127 38.8 28.3 42.5

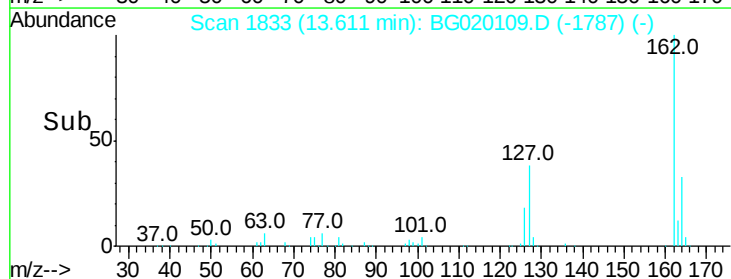
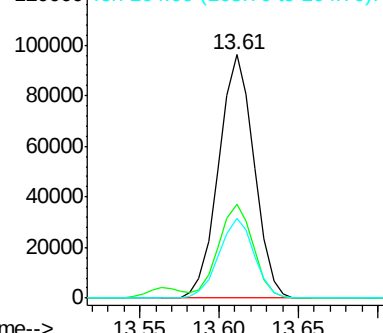
164 33.0 27.4 41.0

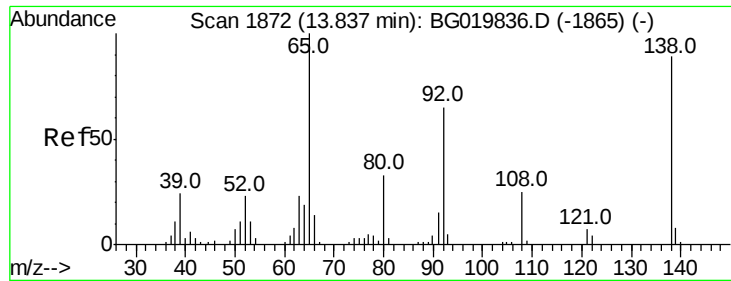


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

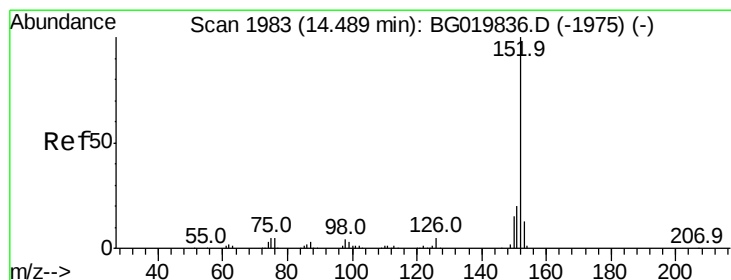
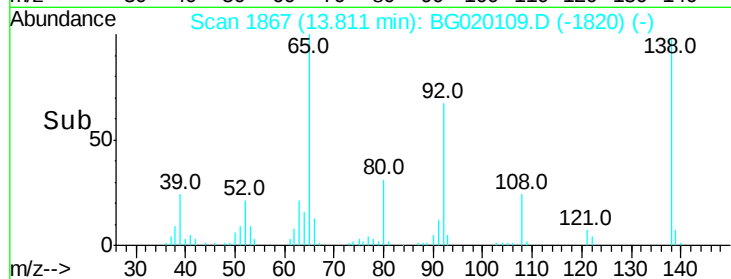
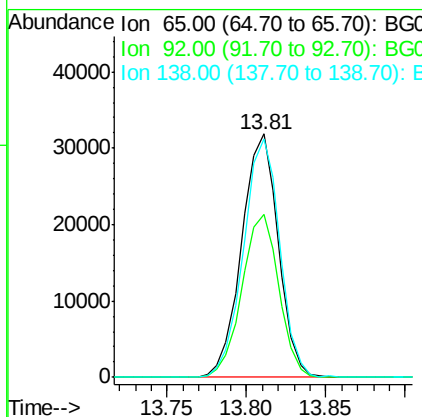
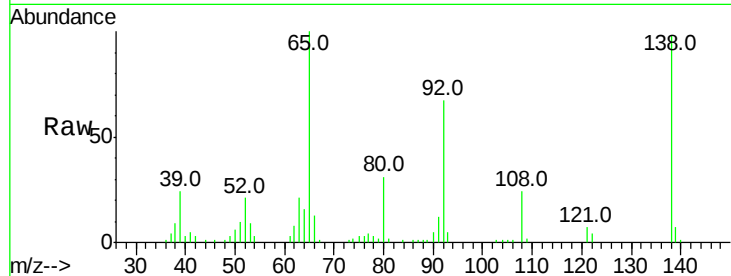




#47
2-Nitroaniline
Concen: 42.55 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

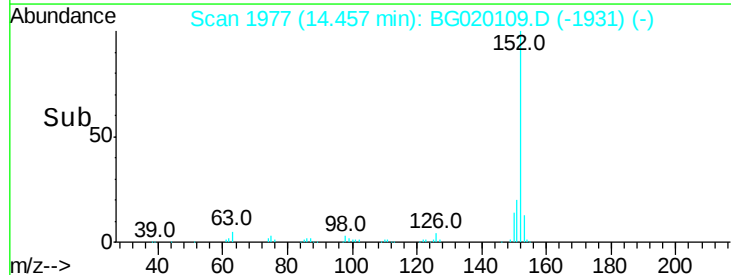
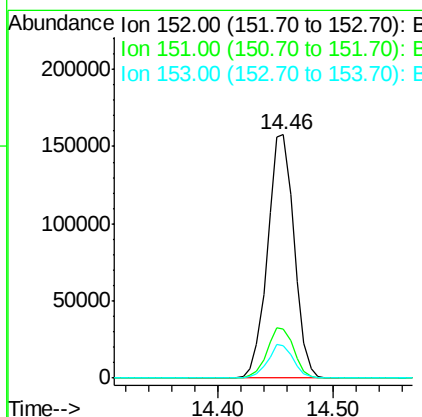
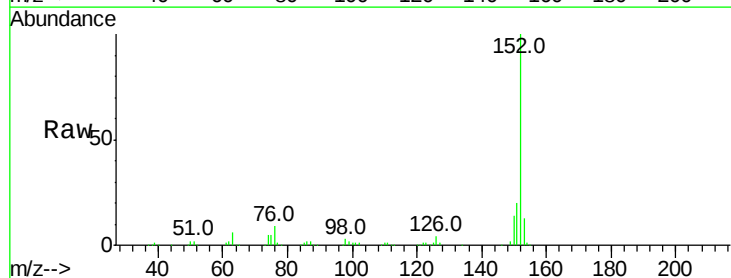
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

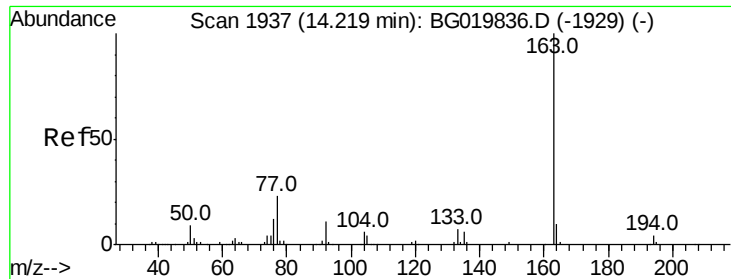
Tot Ion: 65 Resp: 51030
Ion Ratio Lower Upper
65 100
92 67.0 54.8 82.2
138 98.1 89.6 134.4



#48
Acenaphthylene
Concen: 39.16 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:152 Resp: 253299
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.4
153 13.1 10.4 15.6





#49

Dimethylphthalate

Concen: 39.47 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

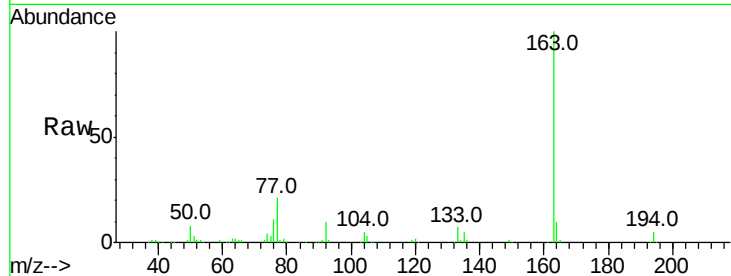
Tot Ion:163 Resp: 213128

Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7#

164 10.3 8.8 13.2



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

14.18

150000

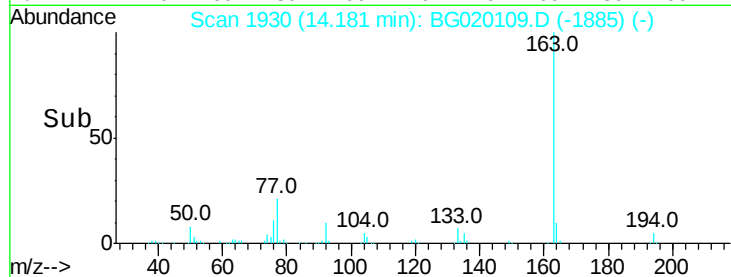
100000

50000

0

Time-->

14.10 14.15 14.20 14.25



#50

2,6-Dinitrotoluene

Concen: 44.31 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

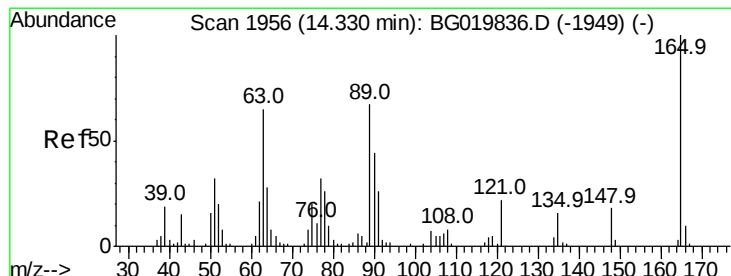
Tgt Ion:165 Resp: 44986

Ion Ratio Lower Upper

165 100

63 52.6 35.7 53.5

89 58.2 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

14.30

40000

30000

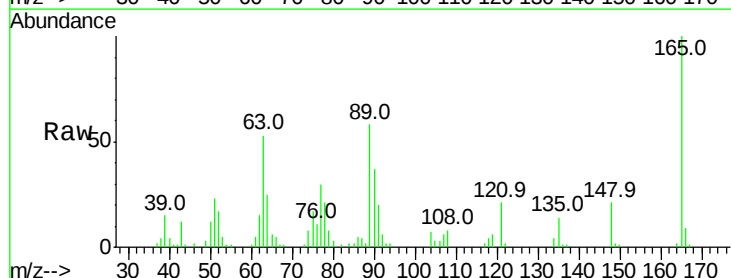
20000

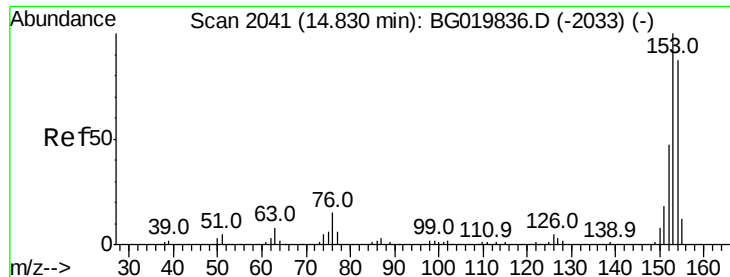
10000

0

Time-->

14.25 14.30 14.35





#51

Acenaphthene

Concen: 40.53 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

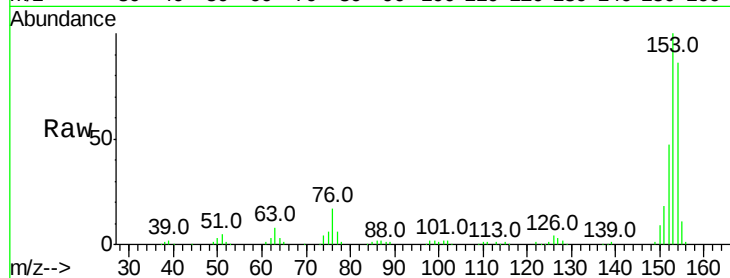
Tot Ion:154 Resp: 159085

Ion Ratio Lower Upper

154 100

153 115.8 92.9 139.3

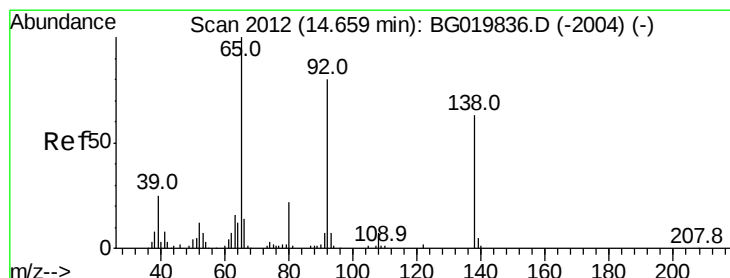
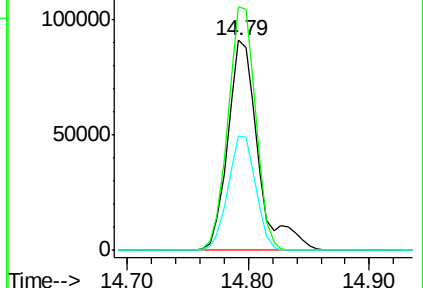
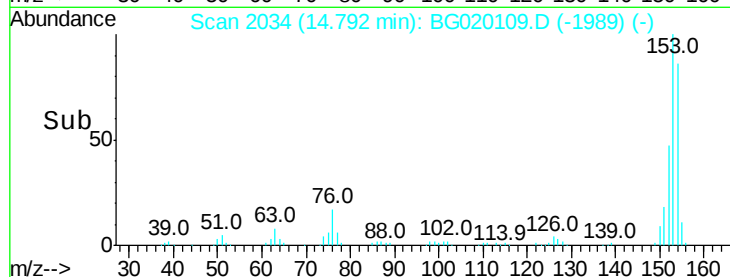
152 54.1 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.71 ng

RT: 14.63 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

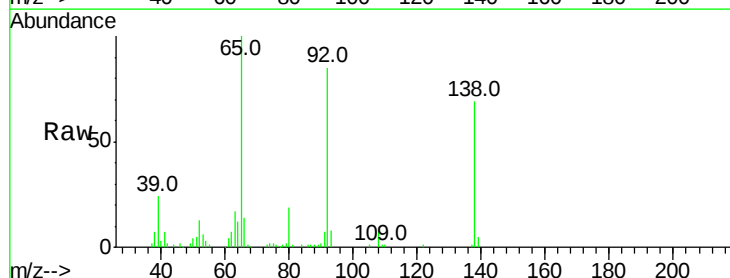
Tgt Ion:138 Resp: 47162

Ion Ratio Lower Upper

138 100

108 11.2 7.9 11.9

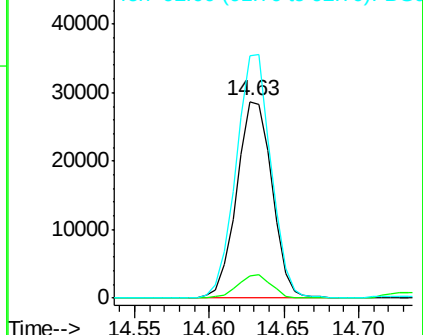
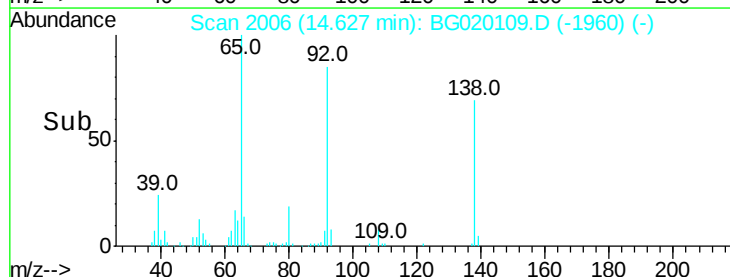
92 123.0 94.2 141.4

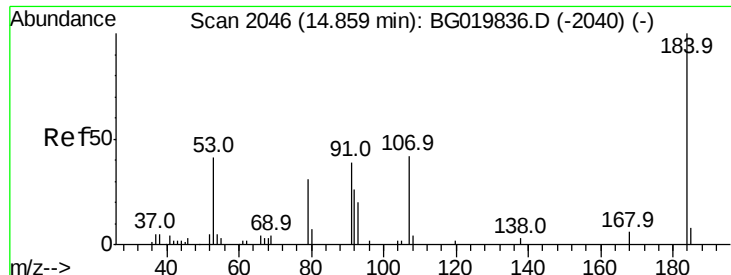


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

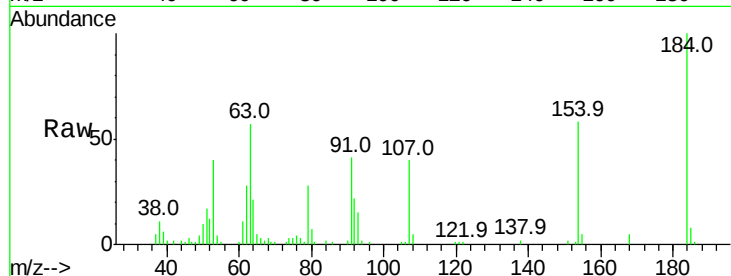




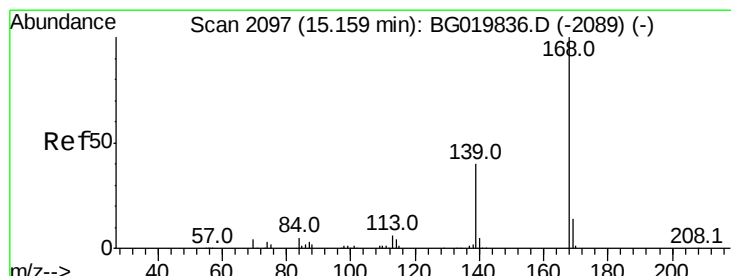
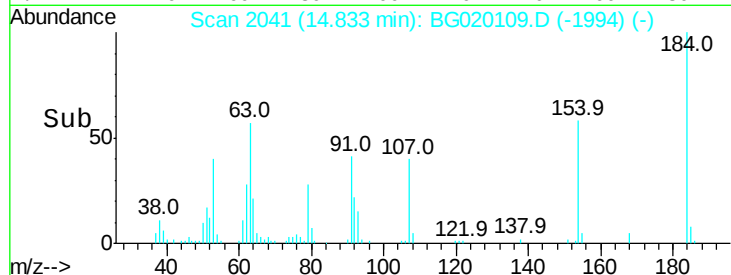
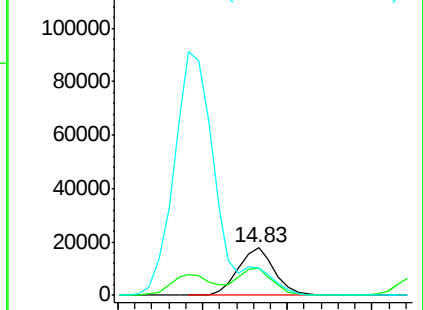
#53
 2,4-Dinitrophenol
 Concen: 53.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 26722
 Ion Ratio Lower Upper
 184 100
 63 57.3 42.7 64.1
 154 58.3 44.3 66.5

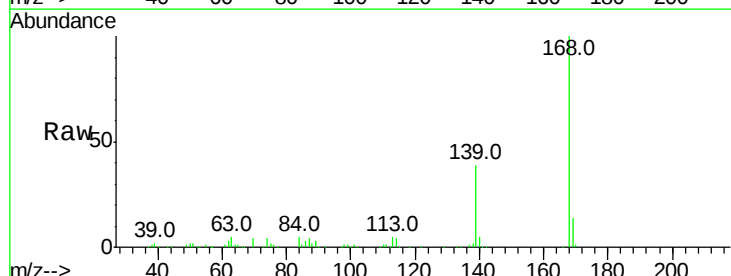


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

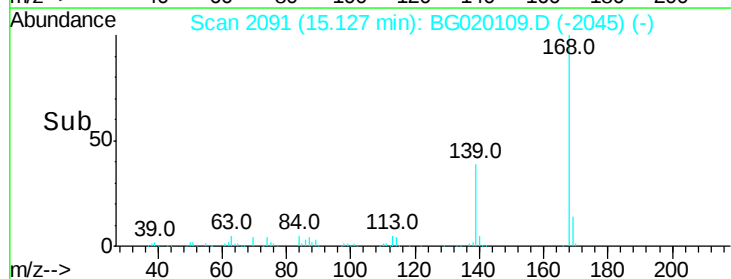
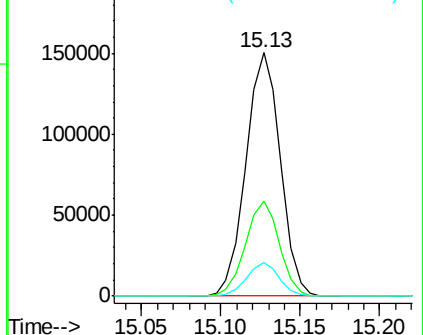


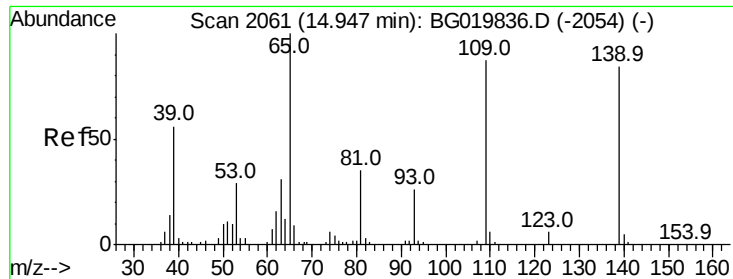
#54
 Dibenzofuran
 Concen: 38.70 ng
 RT: 15.13 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:168 Resp: 225988
 Ion Ratio Lower Upper
 168 100
 139 38.9 27.4 41.0
 169 14.0 11.0 16.4



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





#55

4-Nitrophenol

Concen: 41.60 ng

RT: 14.93 min Scan# 2057

Delta R.T. -0.02 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

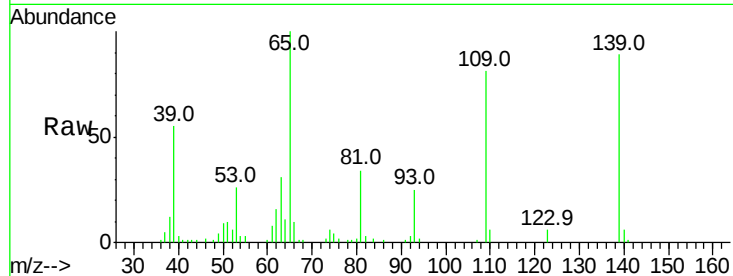
Tot Ion:139 Resp: 38215

Ion Ratio Lower Upper

139 100

109 91.0 43.2 83.2#

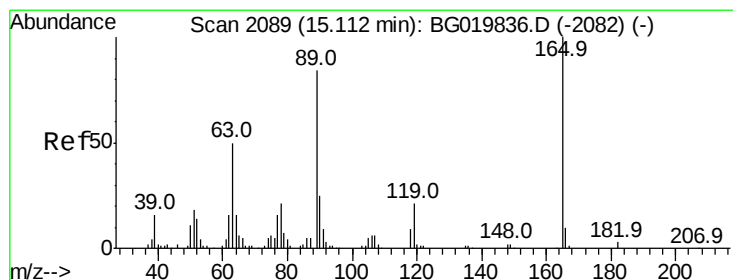
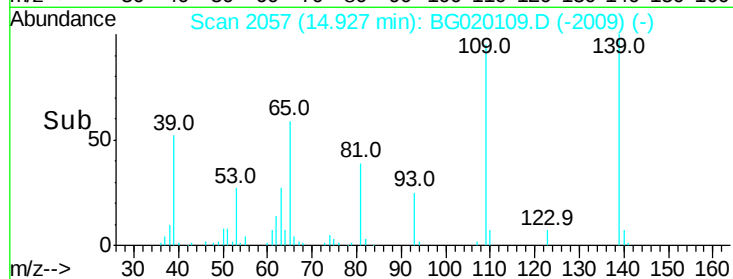
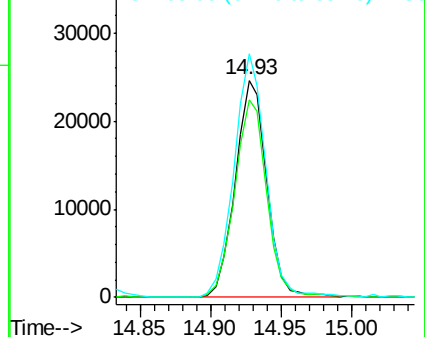
65 112.2 67.8 107.8#



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: 45.39 ng

RT: 15.09 min Scan# 2084

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Tgt Ion:165 Resp: 64302

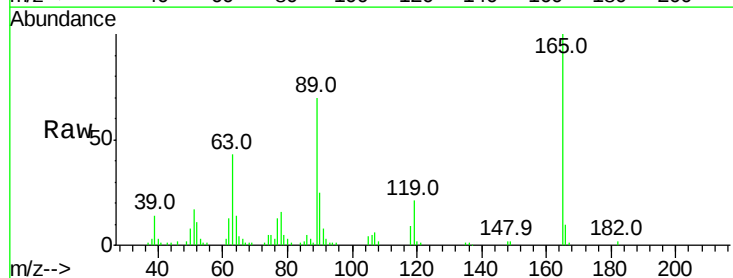
Ion Ratio Lower Upper

165 100

63 43.2 31.0 46.4

89 70.2 54.4 81.6

182 2.4 1.6 2.4

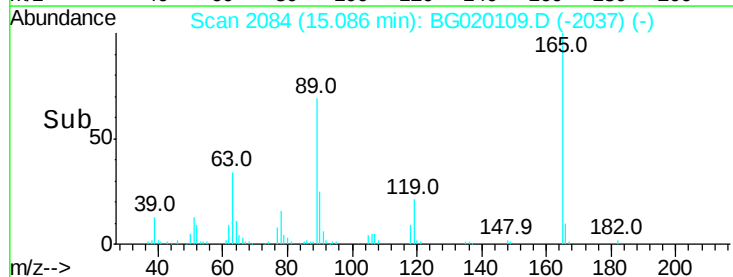
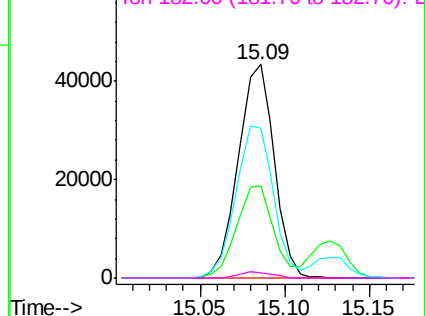


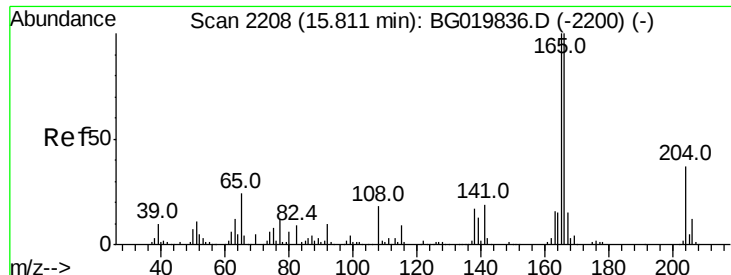
Abundance Ion 165.00 (164.70 to 165.70): E

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

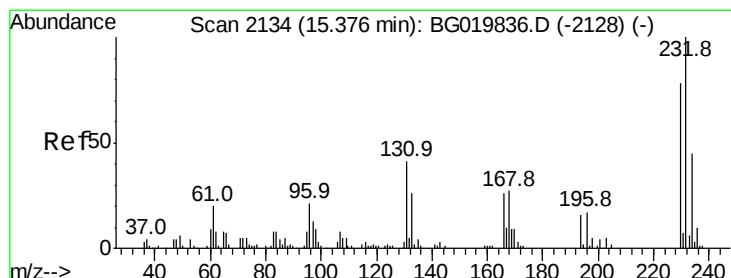
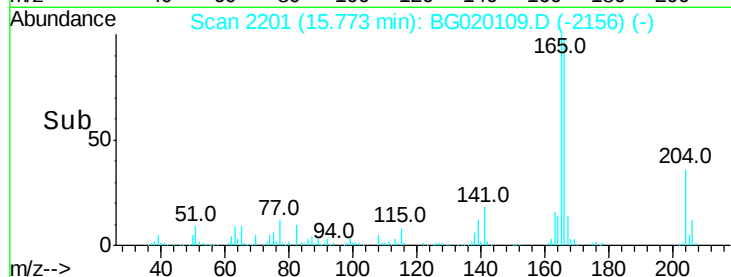
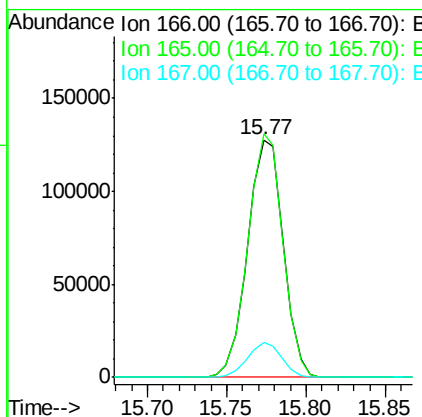
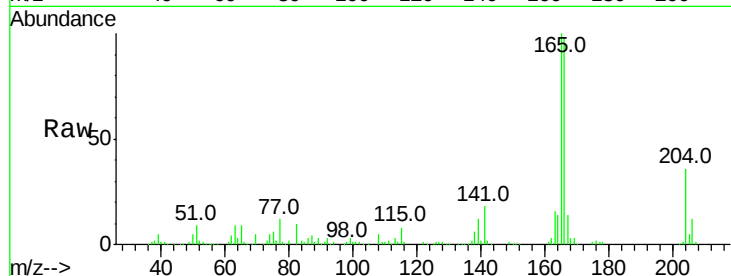




#57
Fluorene
 Concen: 38.23 ng
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.04 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

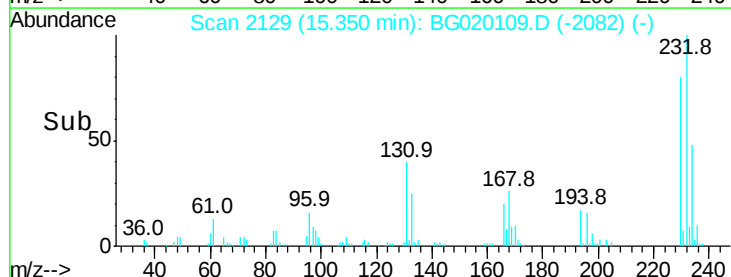
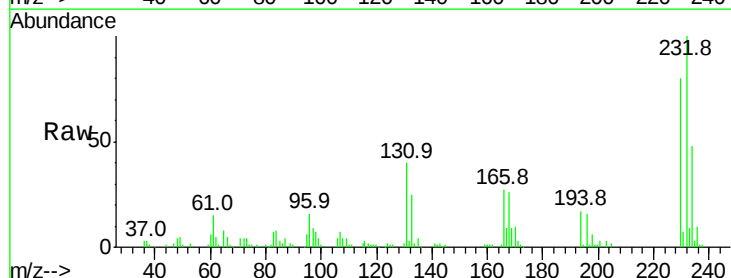
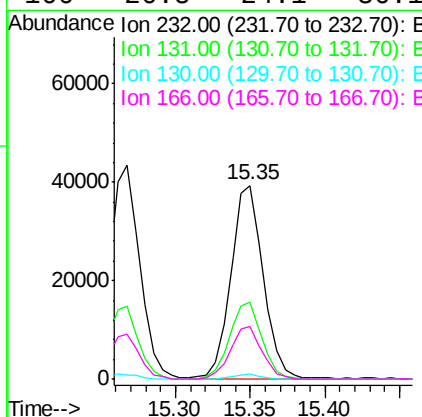
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

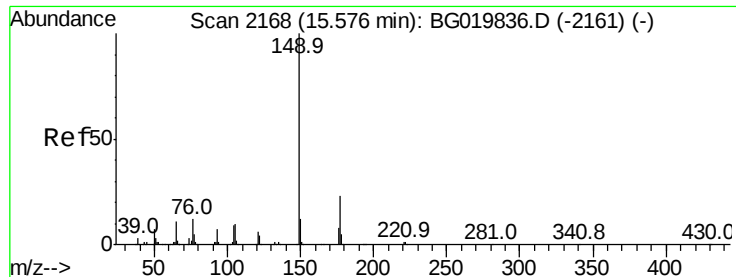
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.0	120.0
167	14.6	11.1	16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.33 ng
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.0	49.6
130	2.0	2.0	3.0
166	26.5	24.1	36.1

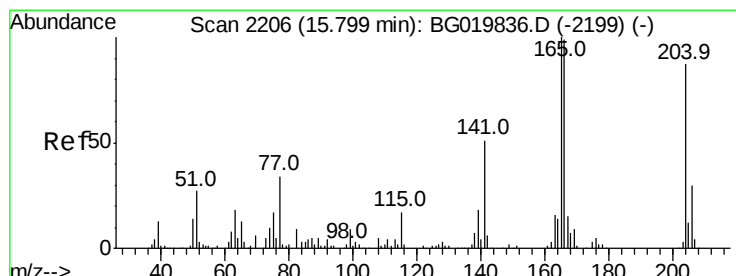
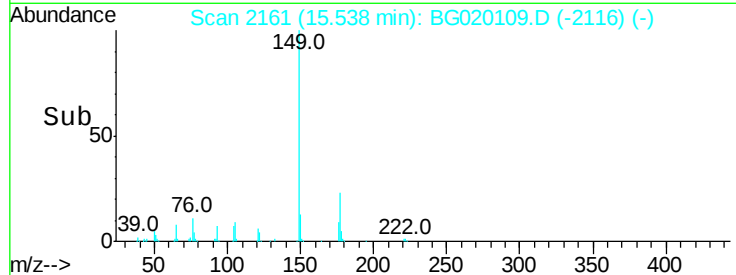
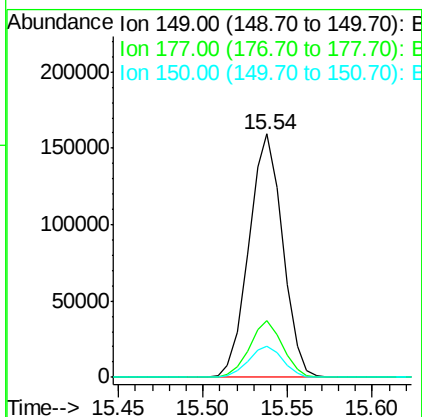
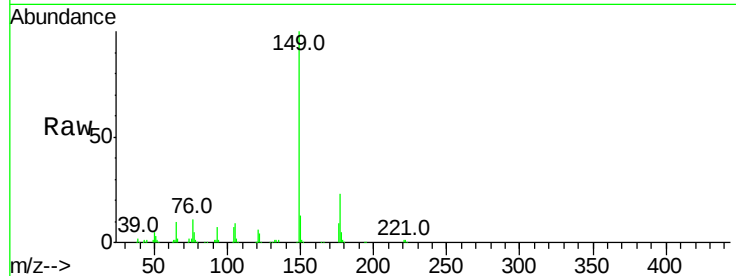




#59
Diethylphthalate
Concen: 37.87 ng
RT: 15.54 min Scan# 2161
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

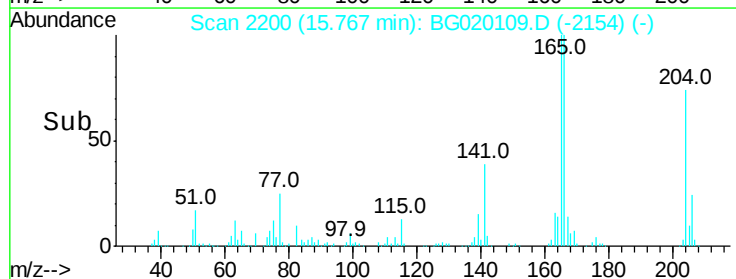
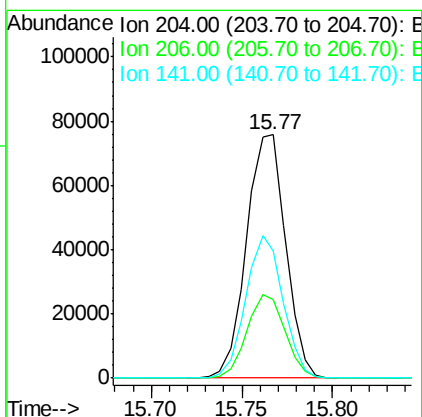
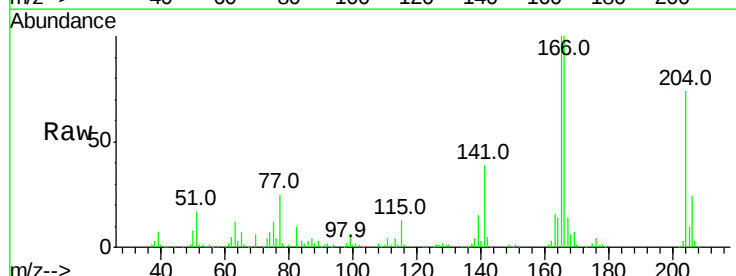
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

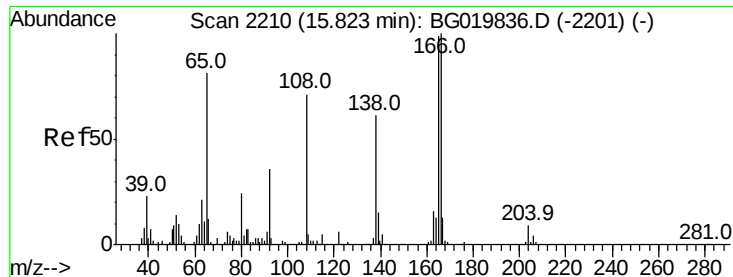
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.6	29.4
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	28.3	42.5
141	52.3	44.0	66.0





#61

4-Nitroaniline

Concen: 41.70 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

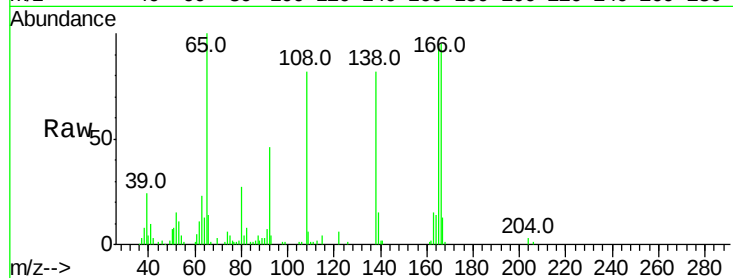
Tot Ion:138 Resp: 49473

Ion Ratio Lower Upper

138 100

92 56.7 29.1 69.1

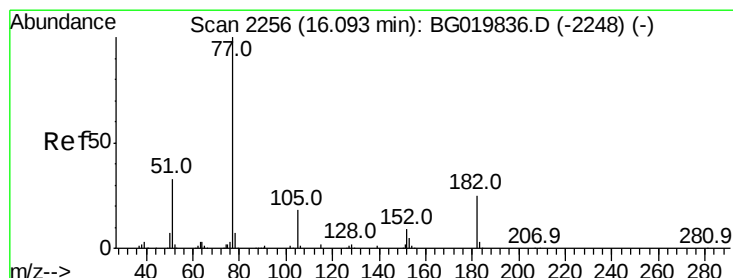
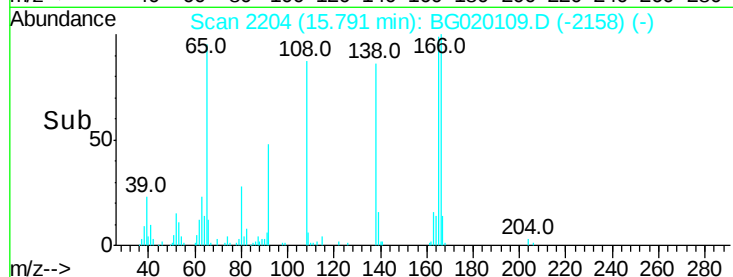
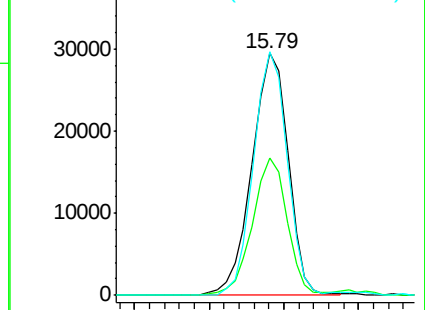
108 100.7 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.09 ng

RT: 16.06 min Scan# 2249

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Tgt Ion: 77 Resp: 175506

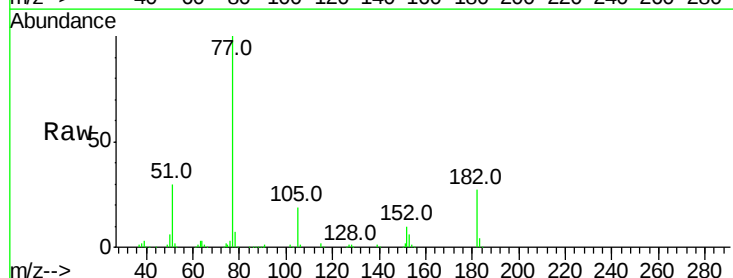
Ion Ratio Lower Upper

77 100

182 26.8 7.0 47.0

105 19.2 1.4 41.4

51 29.8 4.9 44.9

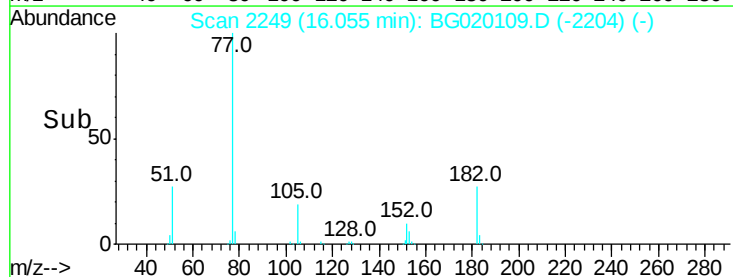
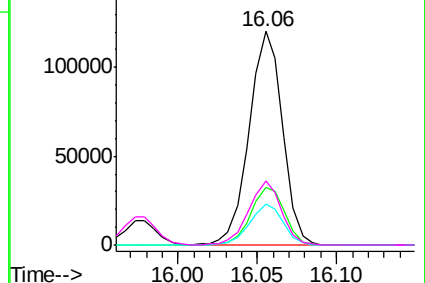


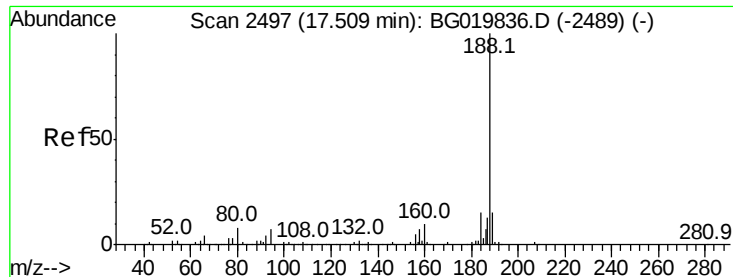
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

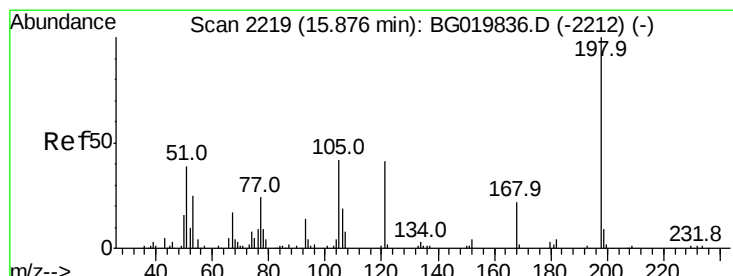
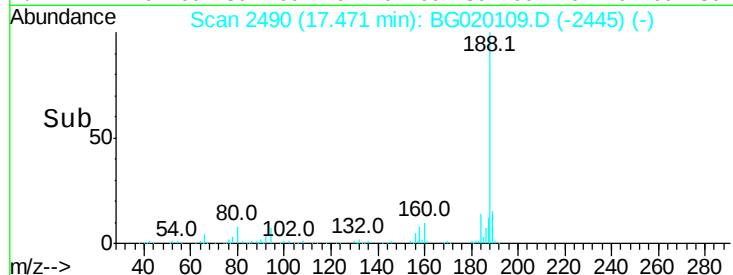
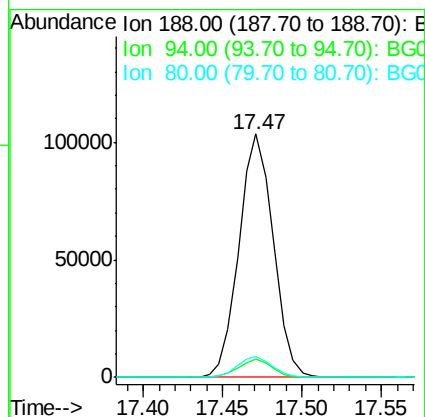
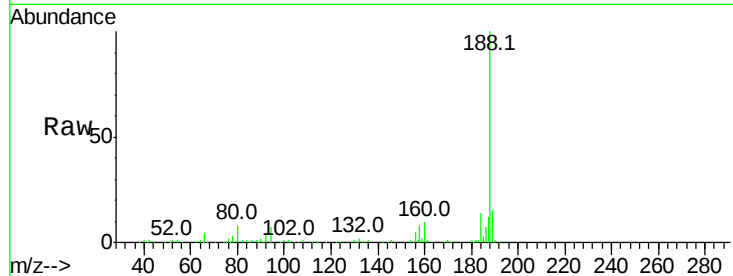




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

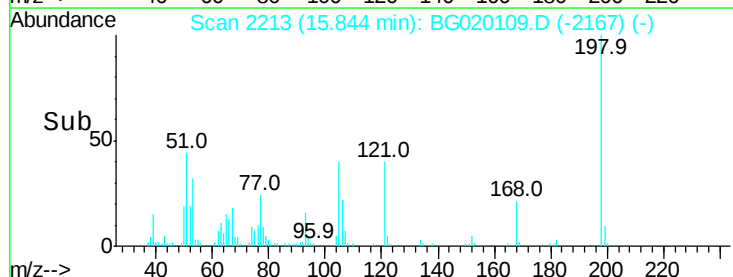
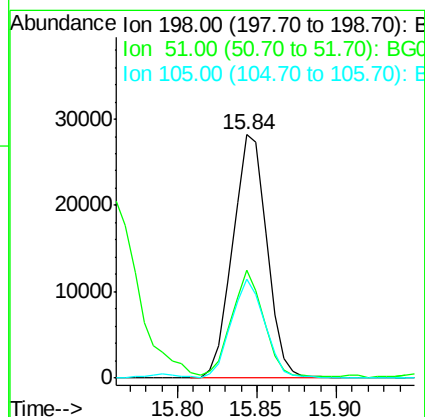
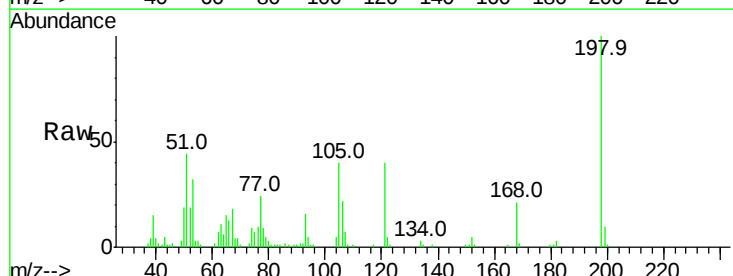
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

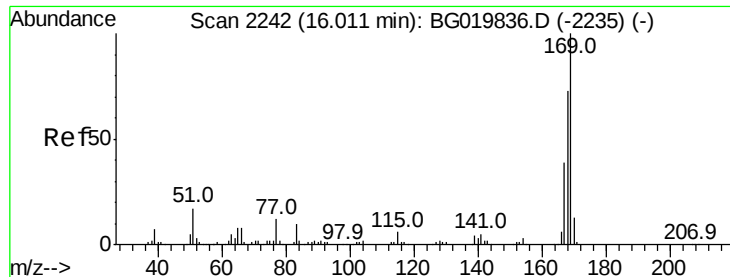
Tot Ion:188 Resp: 154982
Ion Ratio Lower Upper
188 100
94 7.4 7.7 11.5#
80 8.4 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 48.36 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:198 Resp: 42156
Ion Ratio Lower Upper
198 100
51 44.3 14.2 54.2
105 40.4 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 39.47 ng

RT: 15.98 min Scan# 2236

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

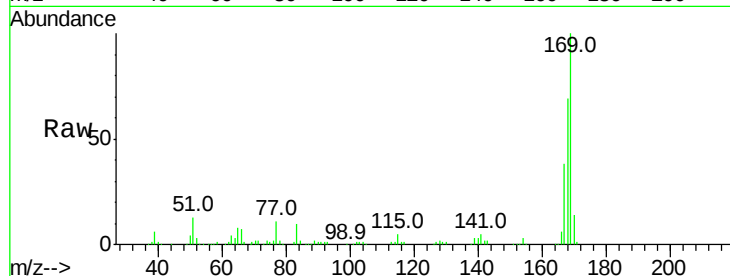
Tot Ion:169 Resp: 177040

Ion Ratio Lower Upper

169 100

168 69.0 58.2 87.2

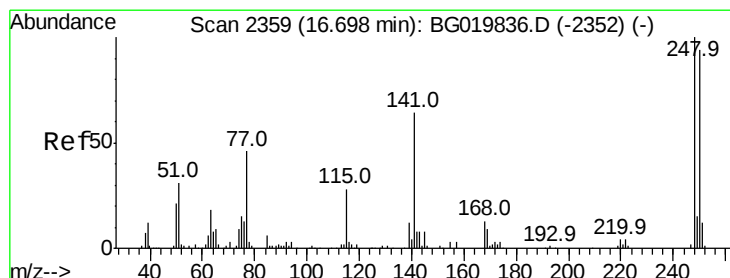
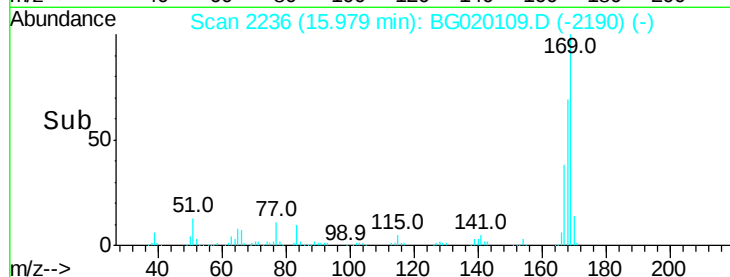
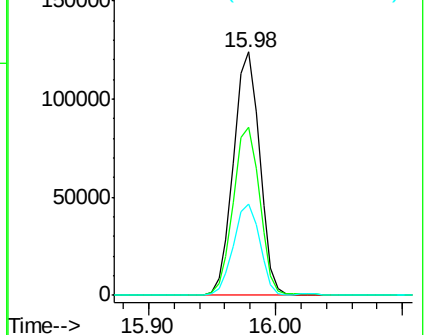
167 37.5 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.81 ng

RT: 16.65 min Scan# 2351

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

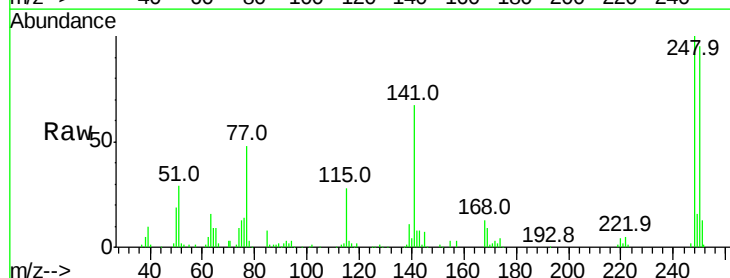
Tgt Ion:248 Resp: 76663

Ion Ratio Lower Upper

248 100

250 95.2 77.8 116.8

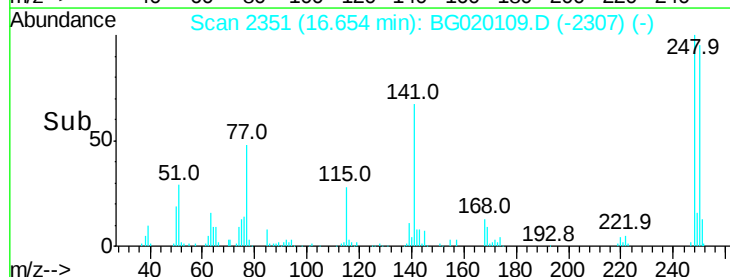
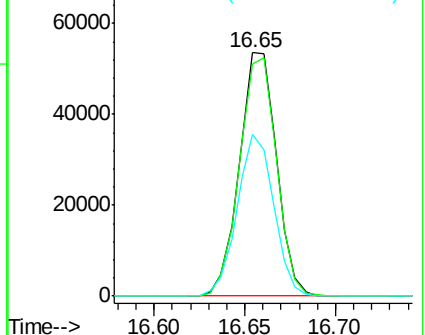
141 66.6 50.4 75.6

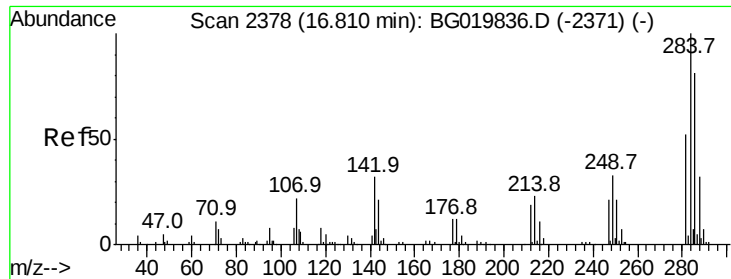


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.34 ng

RT: 16.78 min Scan# 2372

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

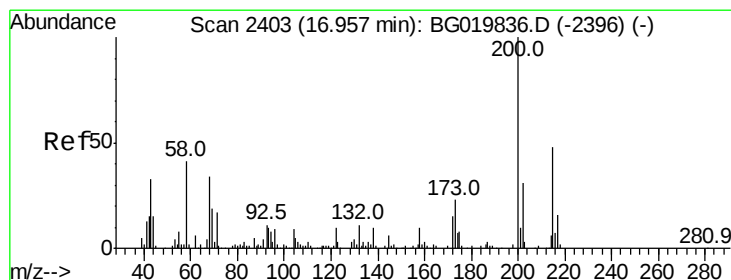
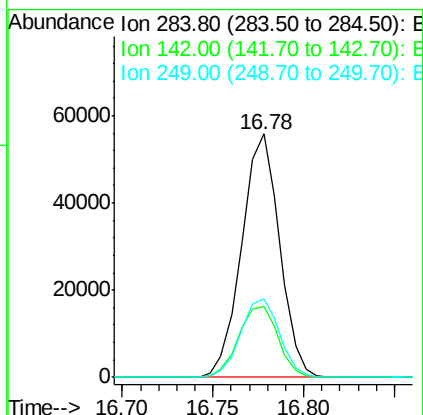
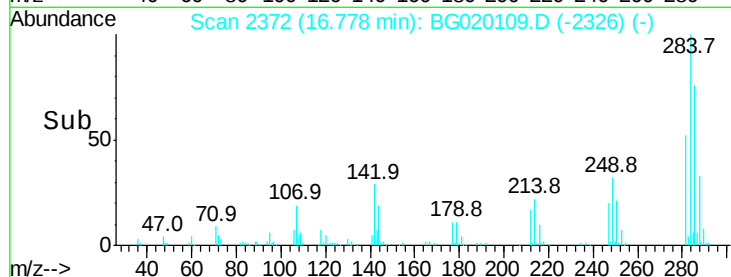
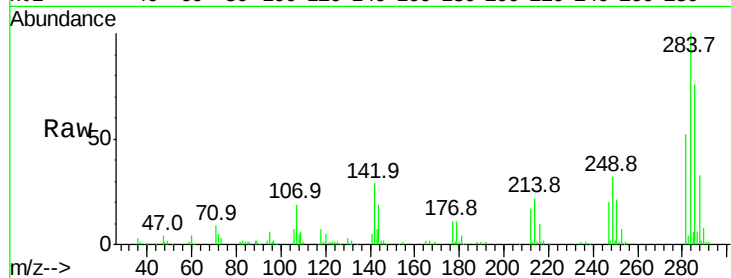
Tot Ion:284 Resp: 80919

Ion Ratio Lower Upper

284 100

142 29.1 26.6 39.8

249 32.1 26.2 39.2



#68

Atrazine

Concen: 37.93 ng

RT: 16.92 min Scan# 2396

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

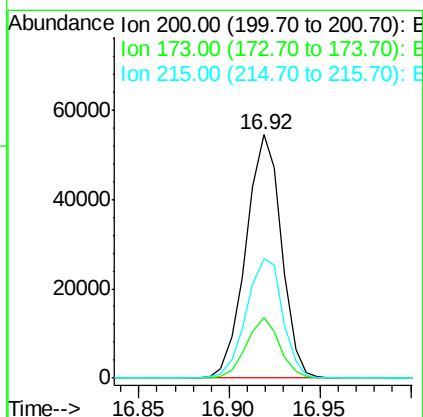
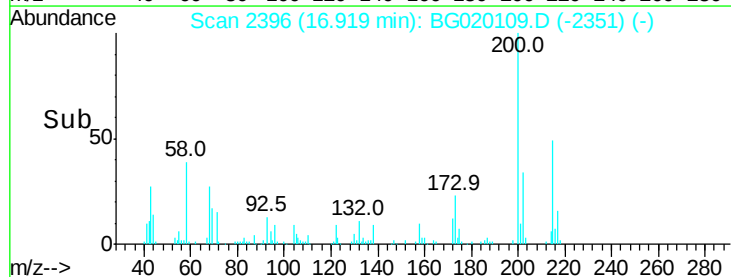
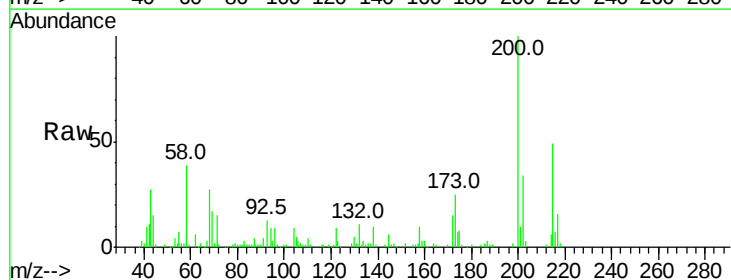
Tgt Ion:200 Resp: 73917

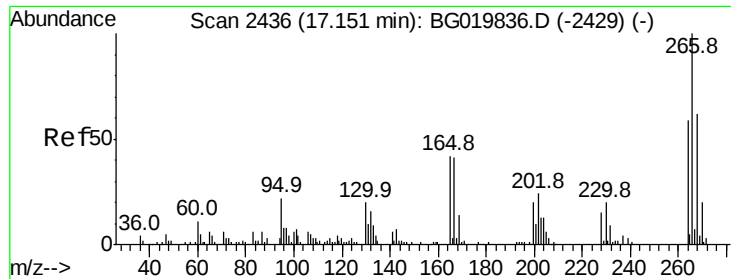
Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

215 49.3 27.0 67.0

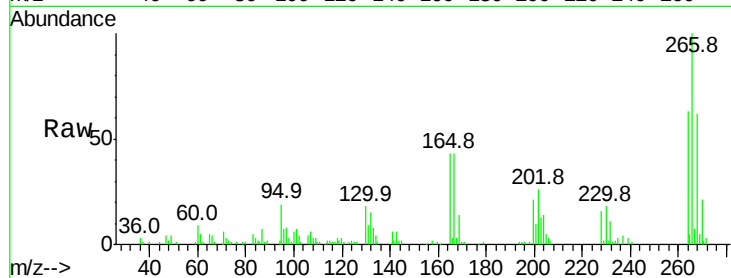




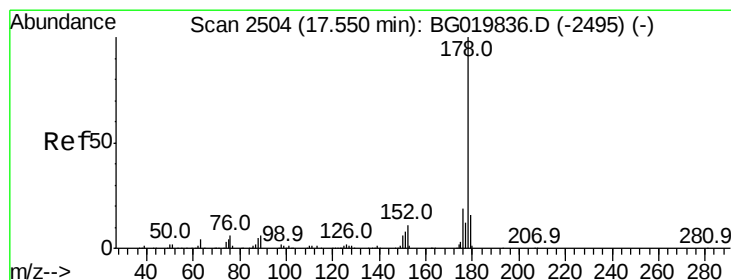
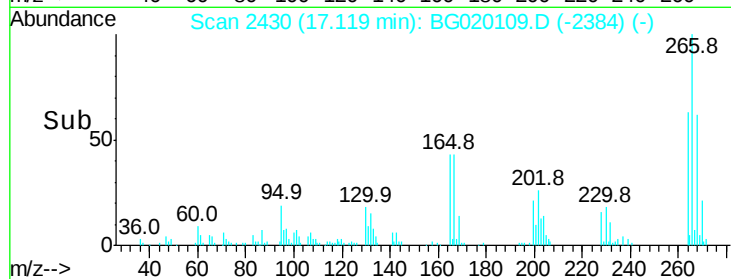
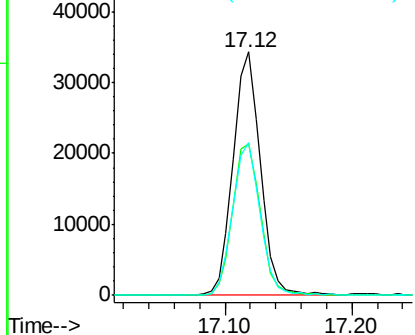
#69
 Pentachlorophenol
 Concen: 43.55 ng
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	47.6	71.4
264	62.6	48.1	72.1

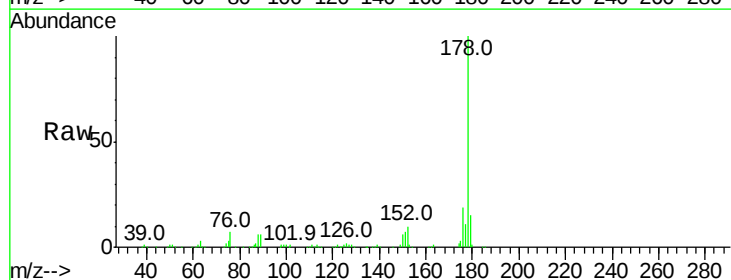


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

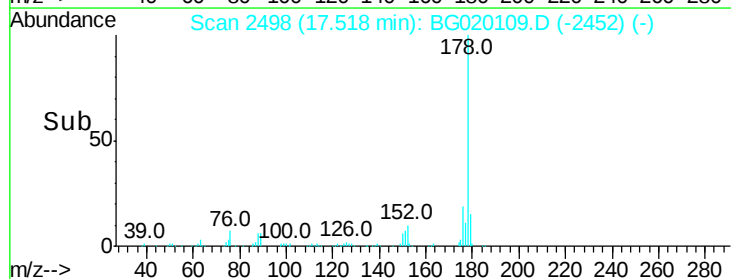
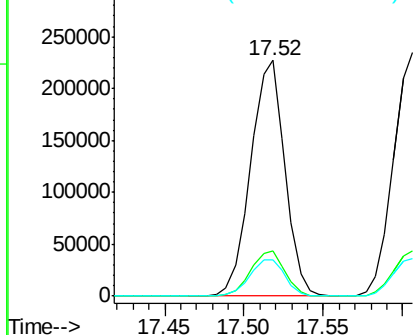


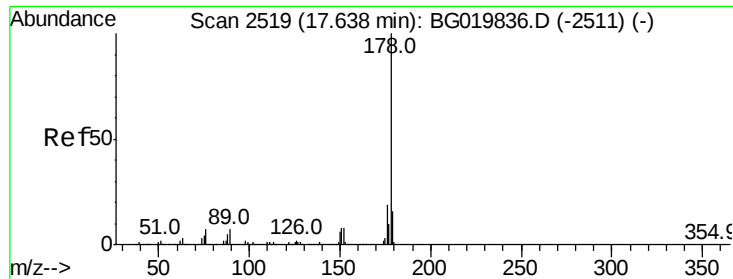
#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.7	25.1
179	15.4	13.9	20.9



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

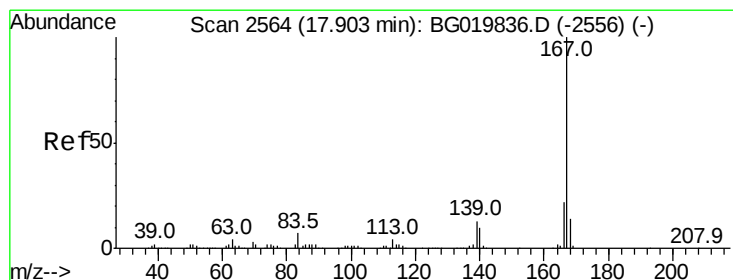
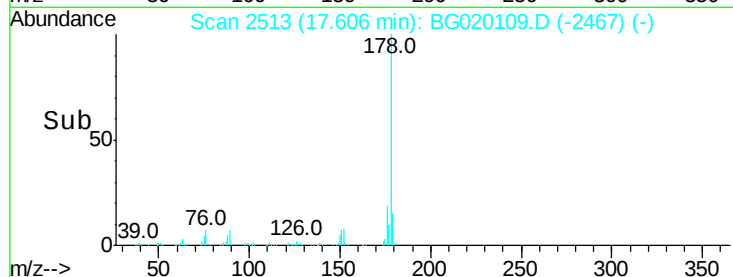
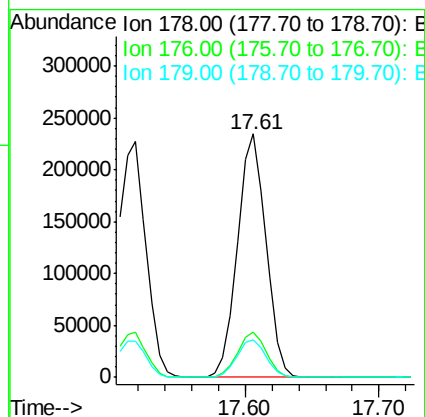
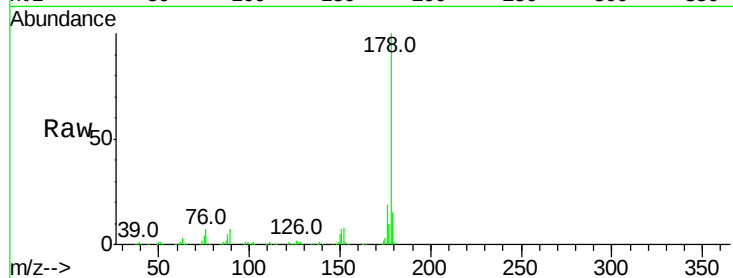




#71
 Anthracene
 Concen: 38.84 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

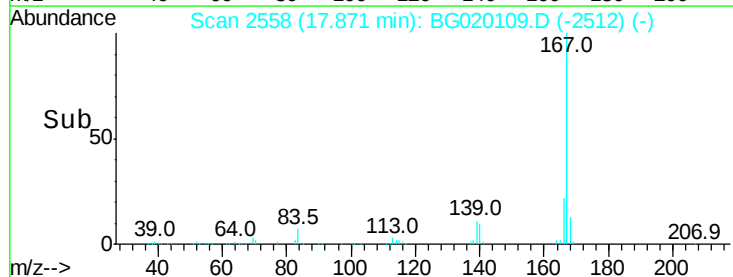
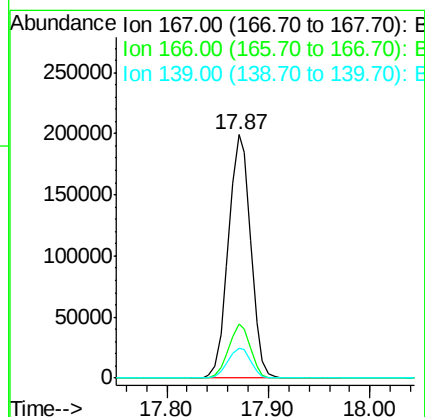
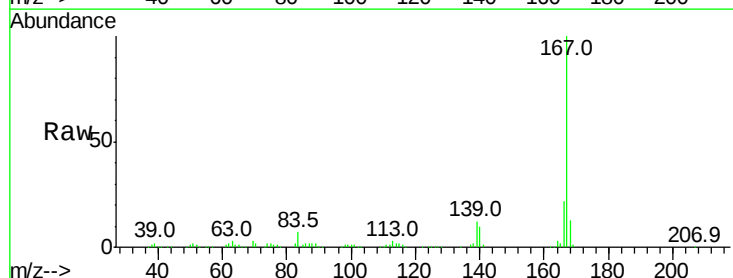
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

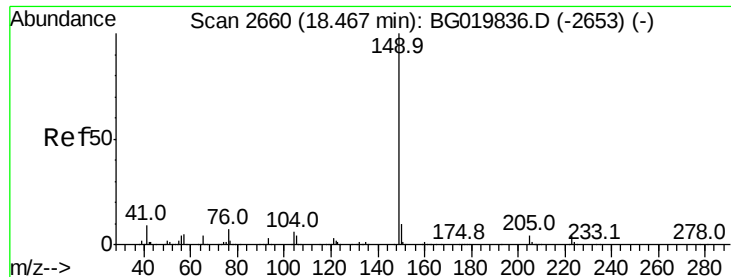
Tot Ion:178 Resp: 346855
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.8 25.2
 179 15.5 13.9 20.9



#72
 Carbazole
 Concen: 38.67 ng
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.03 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:167 Resp: 304290
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.0 28.6
 139 12.5 10.2 15.4

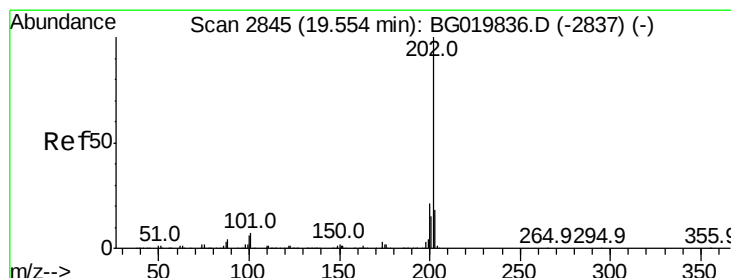
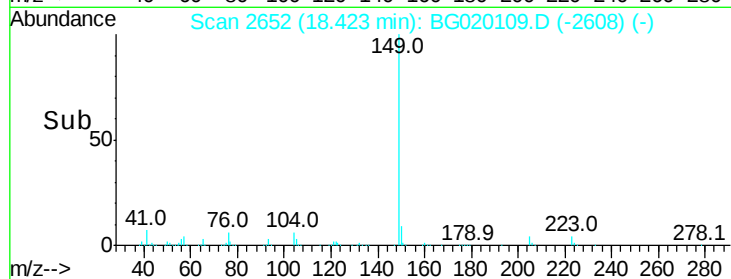
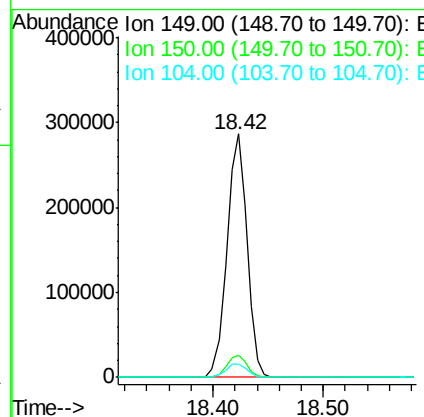
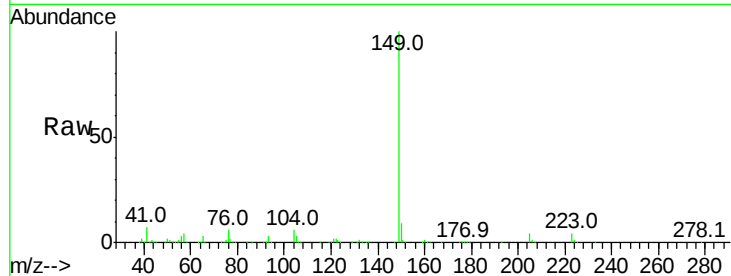




#73
Di-n-butylphthalate
Concen: 37.66 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

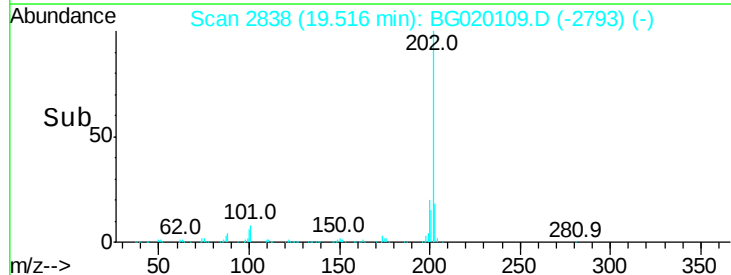
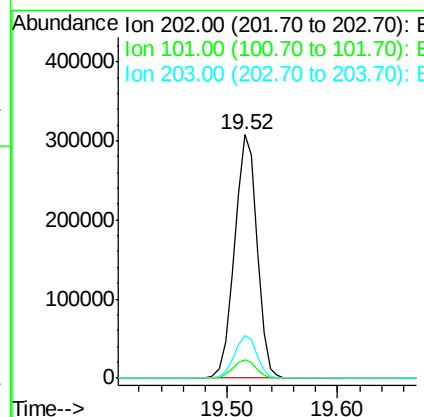
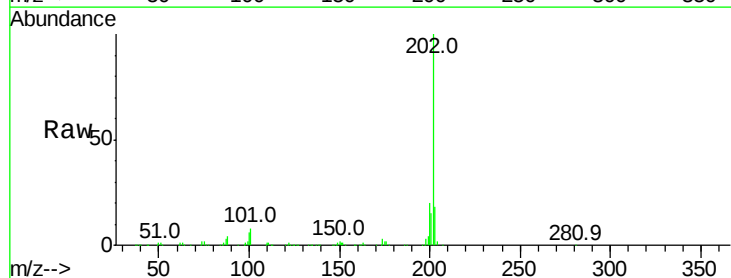
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

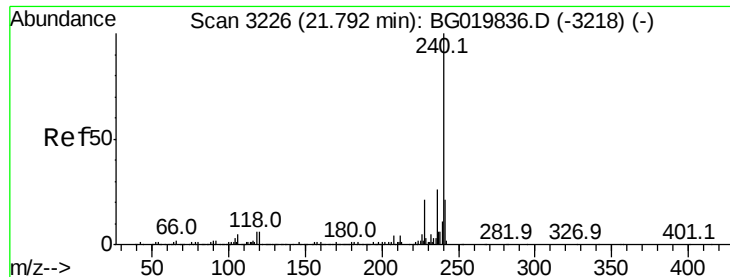
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	5.6	4.4	6.6



#74
Fluoranthene
Concen: 39.17 ng
RT: 19.52 min Scan# 2838
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	32.4
203	17.7	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

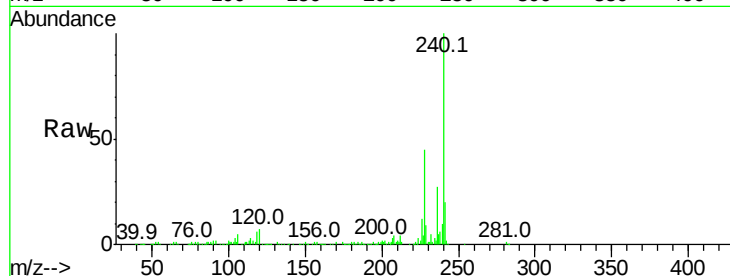
Tot Ion:240 Resp: 181740

Ion Ratio Lower Upper

240 100

120 6.6 7.4 11.0#

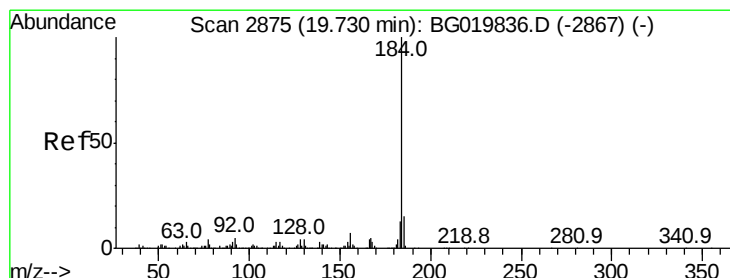
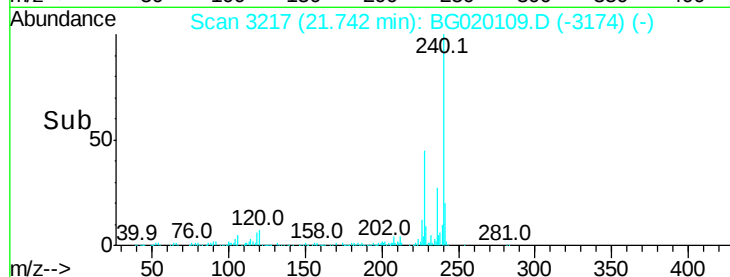
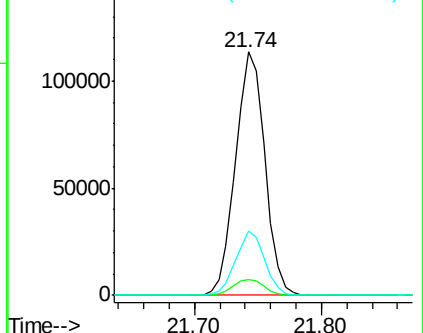
236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.01 ng

RT: 19.69 min Scan# 2868

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

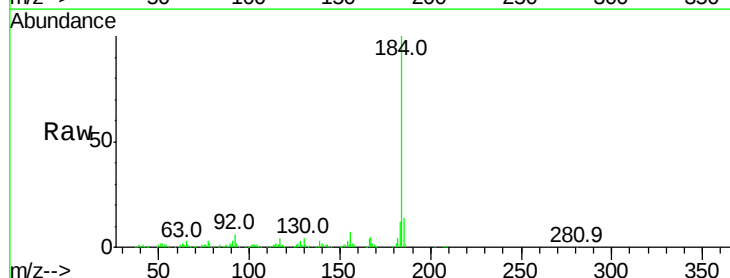
Tgt Ion:184 Resp: 226939

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.2

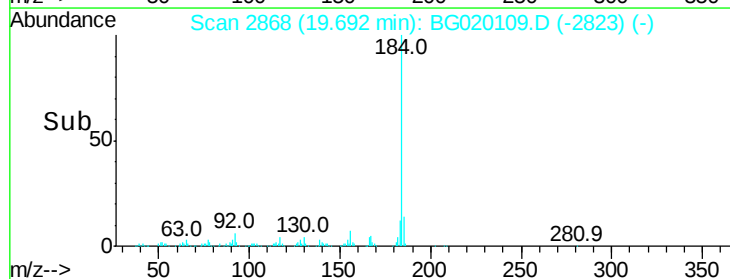
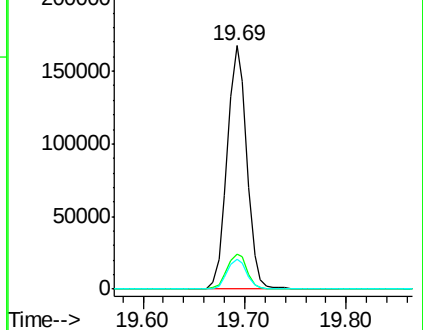
183 12.4 10.1 15.1

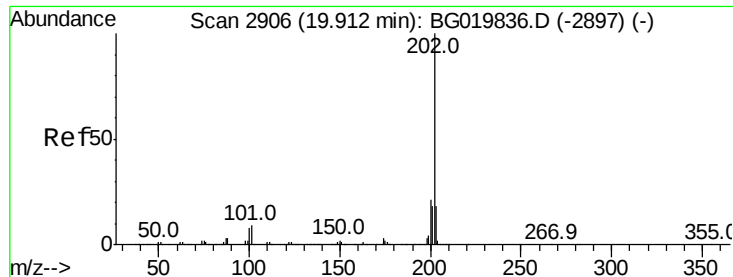


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.19 ng

RT: 19.88 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

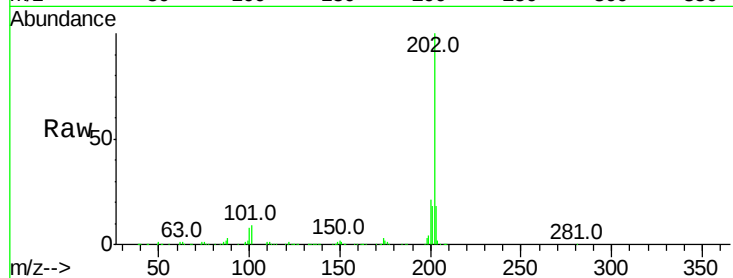
Tot Ion:202 Resp: 440368

Ion Ratio Lower Upper

202 100

200 21.2 19.4 29.0

203 17.5 15.5 23.3



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

19.88

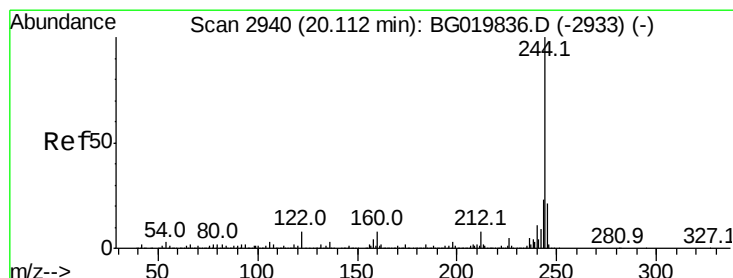
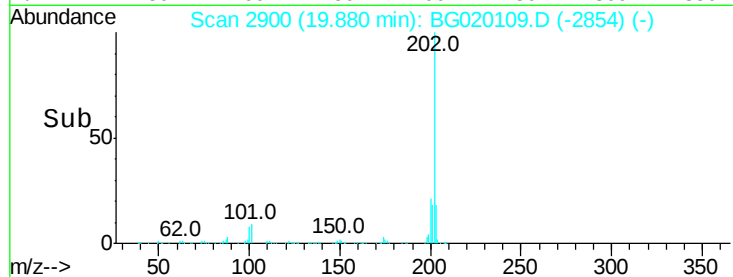
300000

200000

100000

0

Time--> 19.80 19.90



#78

Terphenyl-d14

Concen: 79.67 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

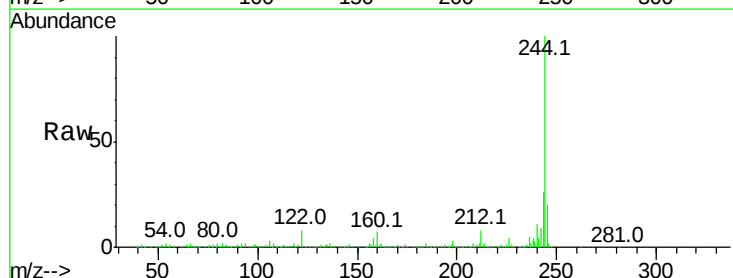
Tgt Ion:244 Resp: 593646

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

122 7.6 10.2 15.2#



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

20.07

600000

500000

400000

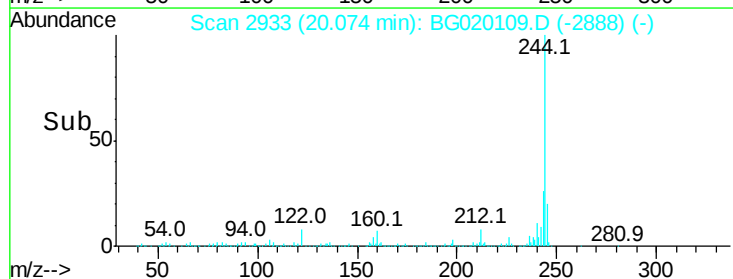
300000

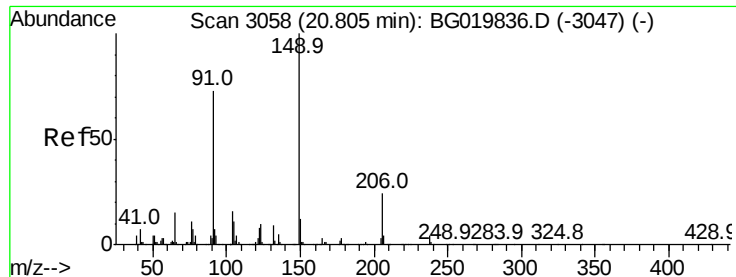
200000

100000

0

Time--> 20.00 20.05 20.10 20.15

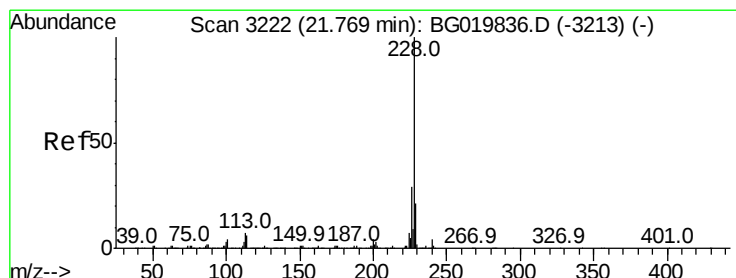
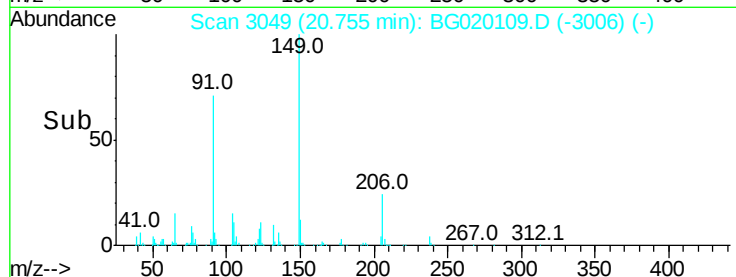
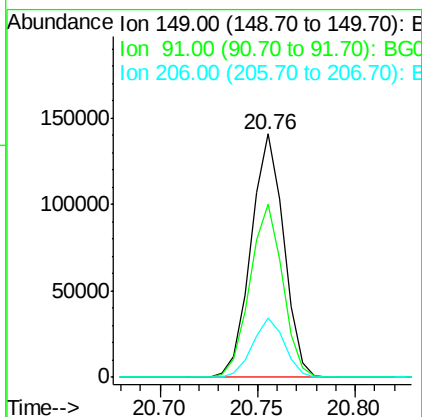
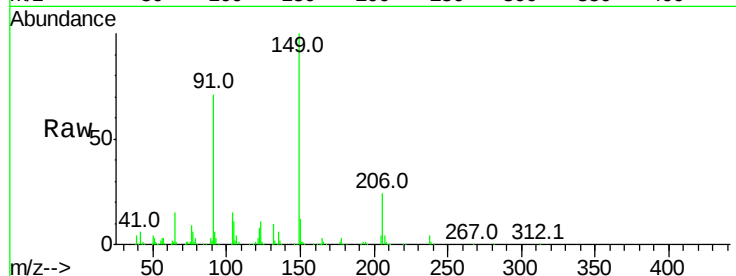




#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 20.76 min Scan# 3049
Delta R.T. -0.05 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

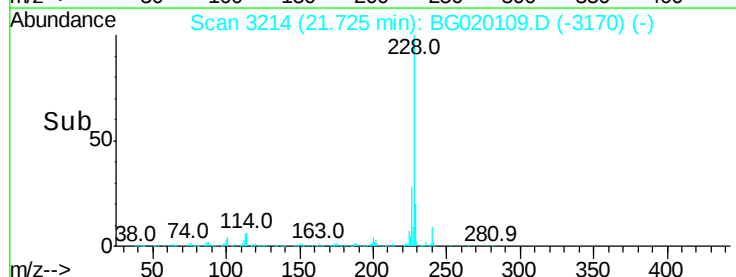
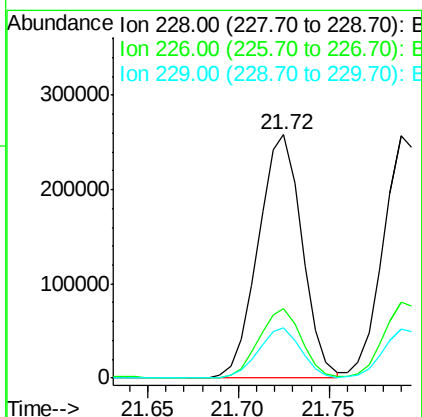
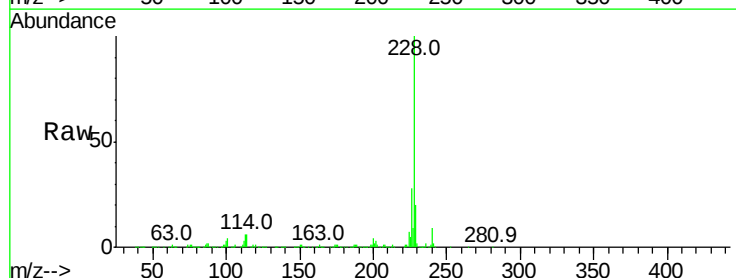
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

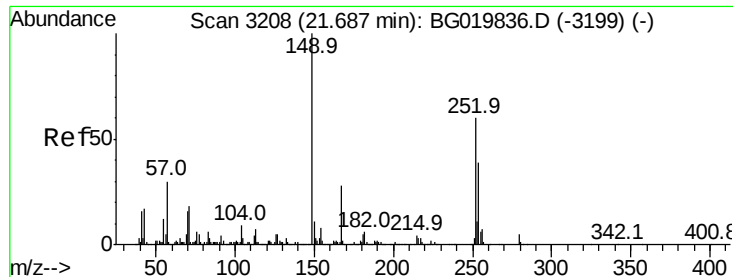
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	58.1	87.1
206	24.4	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.0
229	20.5	16.6	25.0

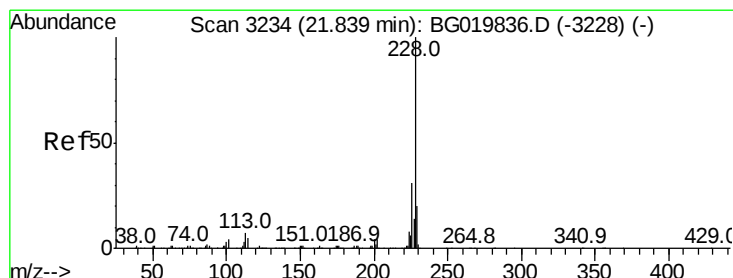
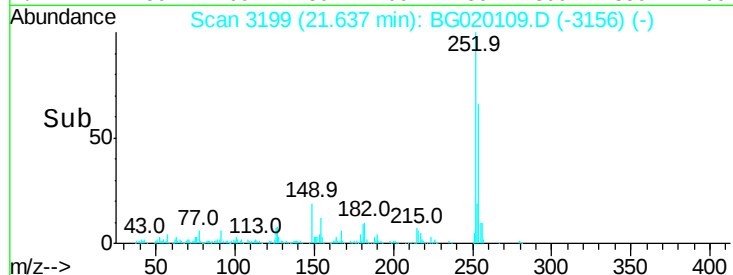
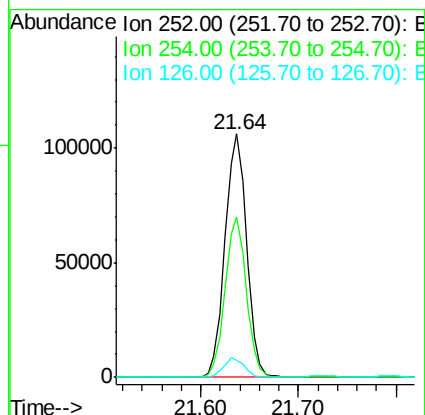
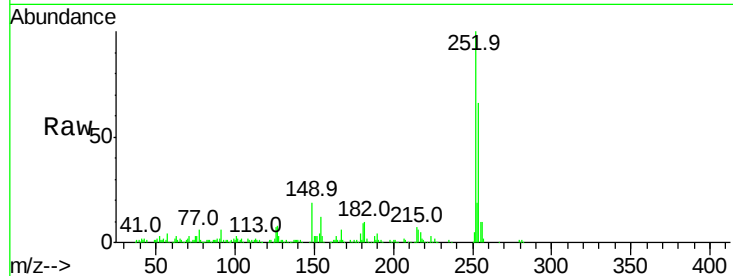




#81
 3,3'-Dichlorobenzidine
 Concen: 38.41 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

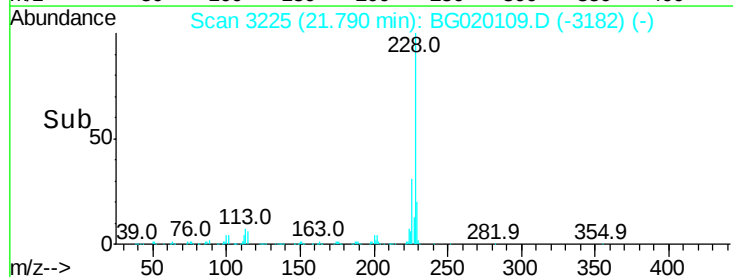
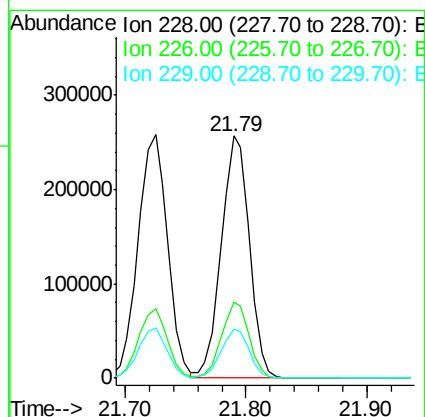
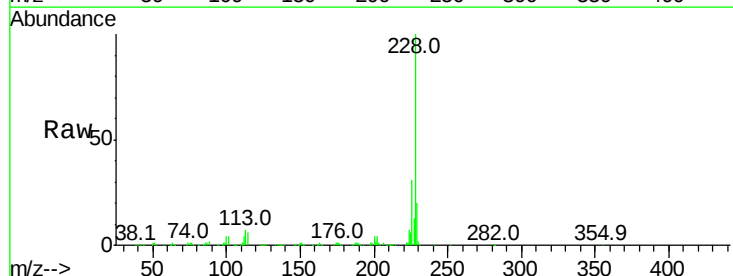
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

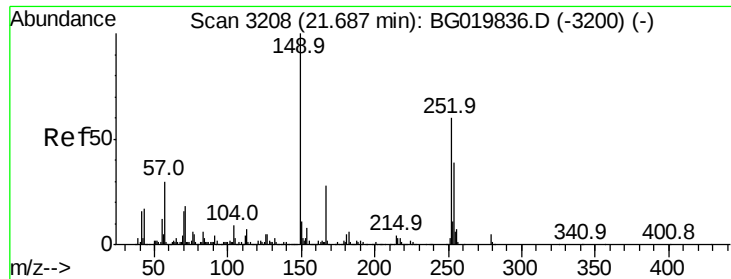
Tot Ion:252 Resp: 162721
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.5 78.7
 126 7.3 8.5 12.7#



#82
 Chrysene
 Concen: 38.79 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.05 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Tgt Ion:228 Resp: 409699
 Ion Ratio Lower Upper
 228 100
 226 31.4 26.7 40.1
 229 20.2 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.55 ng

RT: 21.62 min Scan# 3196

Delta R.T. -0.07 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

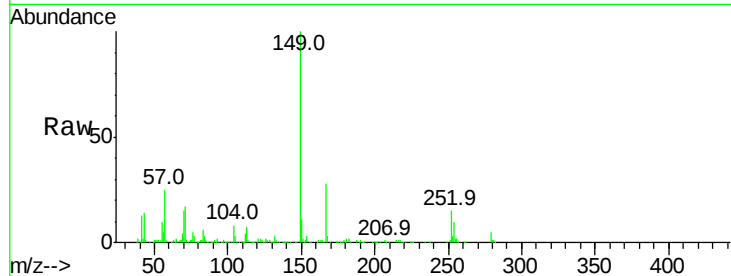
Tot Ion:149 Resp: 237121

Ion Ratio Lower Upper

149 100

167 28.2 23.8 35.8

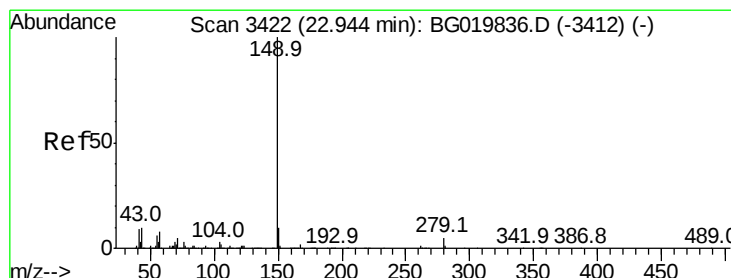
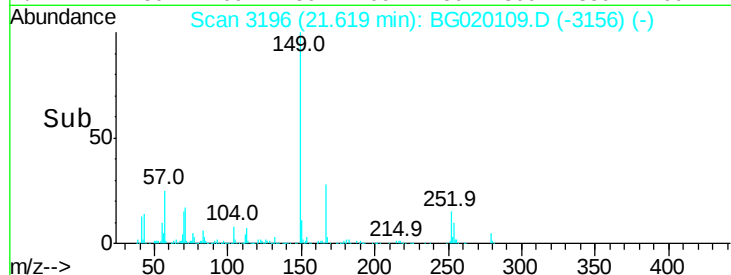
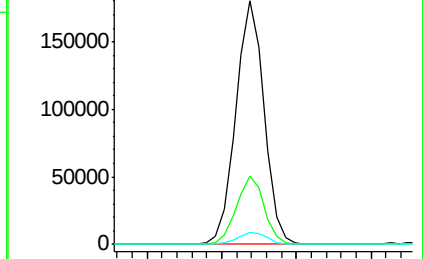
279 4.7 3.4 5.2



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: 40.34 ng

RT: 22.85 min Scan# 3405

Delta R.T. -0.10 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

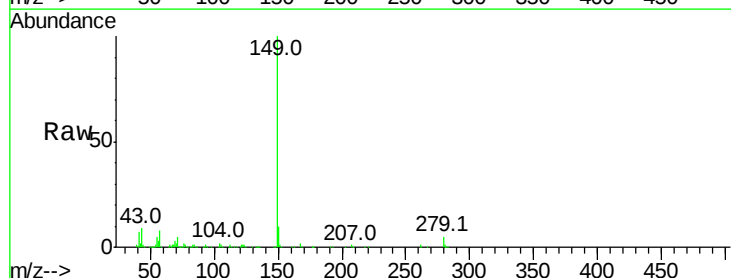
Tgt Ion:149 Resp: 403408

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

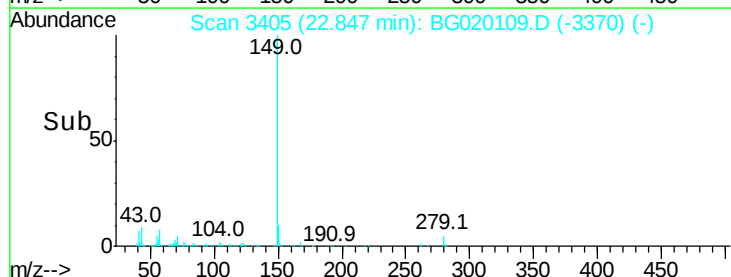
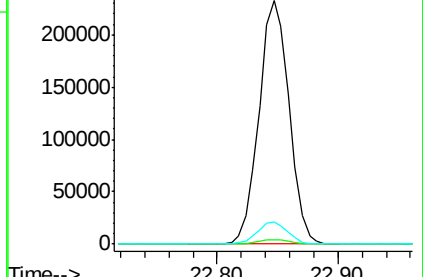
43 8.9 5.9 8.9#

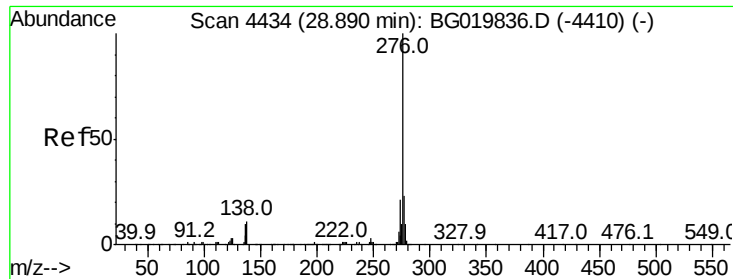


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.06 ng

RT: 28.75 min Scan# 4409

Delta R.T. -0.14 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

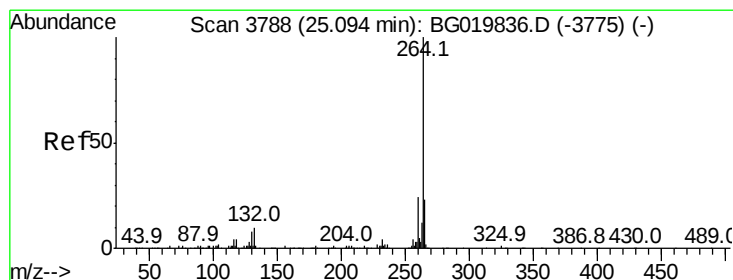
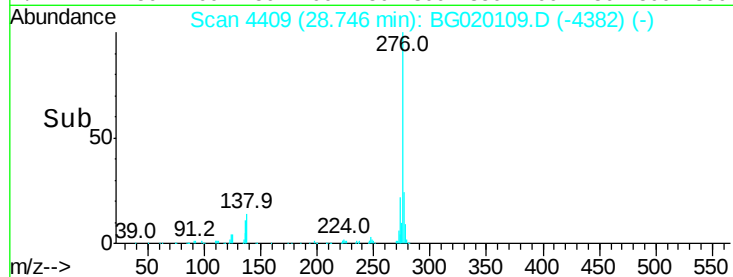
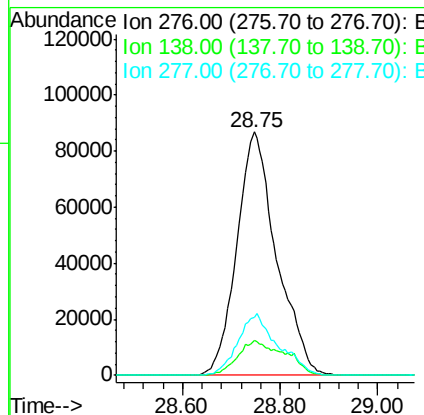
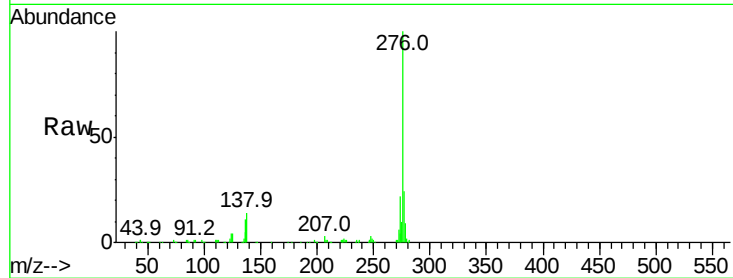
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	489362
Ion	Ratio	Lower	Upper
276	100		
138	17.1	0.0	0.0#
277	25.5	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

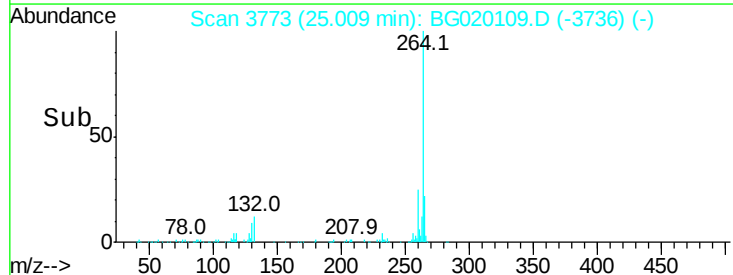
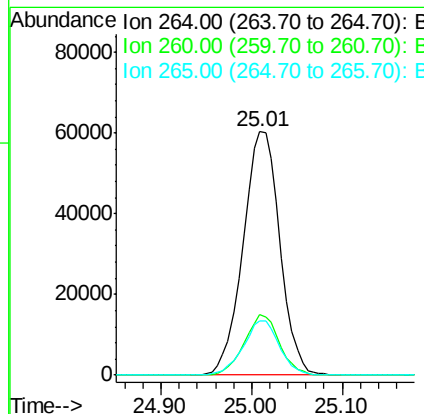
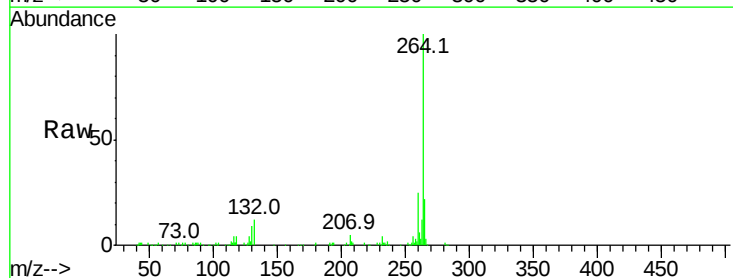
RT: 25.01 min Scan# 3773

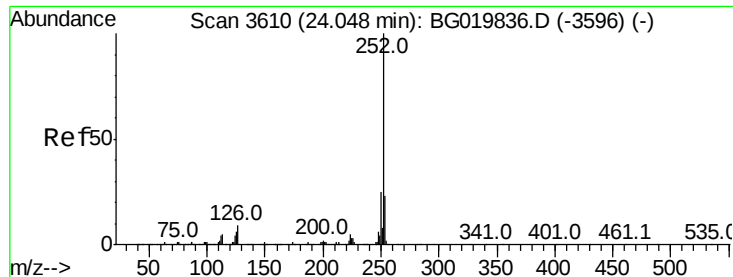
Delta R.T. -0.09 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Tgt Ion:	264	Resp:	169788
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.25 ng

RT: 23.98 min Scan# 3597

Delta R.T. -0.07 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

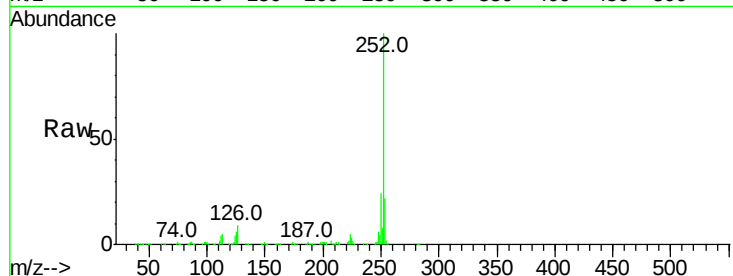
Tot Ion:252 Resp: 411577

Ion Ratio Lower Upper

252 100

253 22.4 19.1 28.7

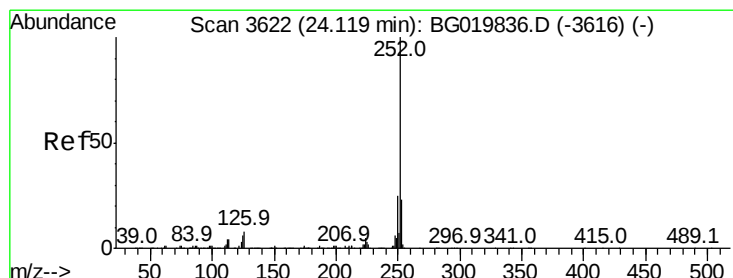
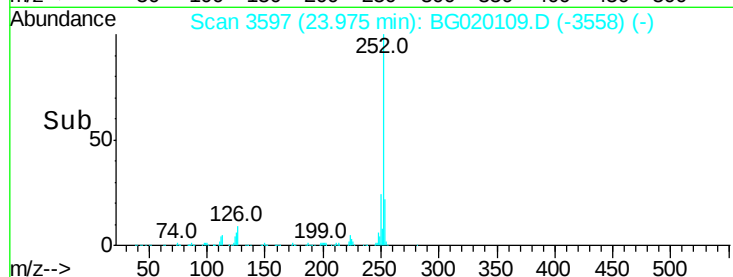
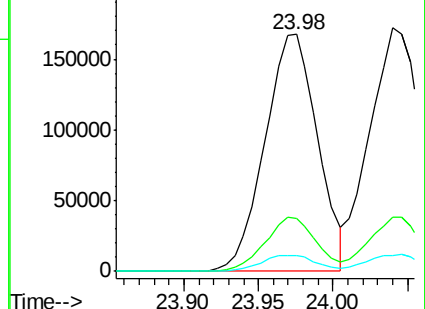
125 6.5 8.9 13.3#



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: 38.73 ng

RT: 24.04 min Scan# 3608

Delta R.T. -0.08 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

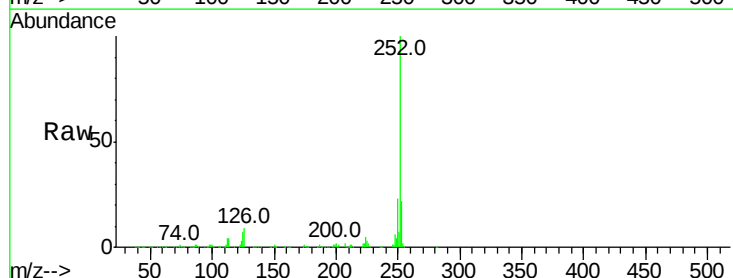
Tgt Ion:252 Resp: 412774

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

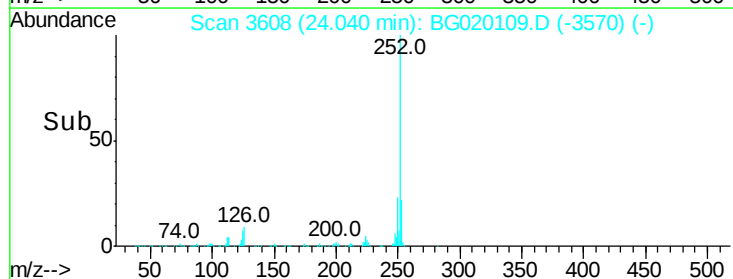
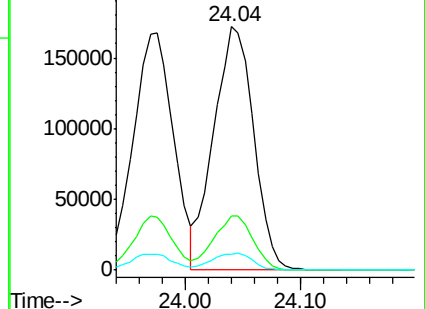
125 6.7 8.9 13.3#

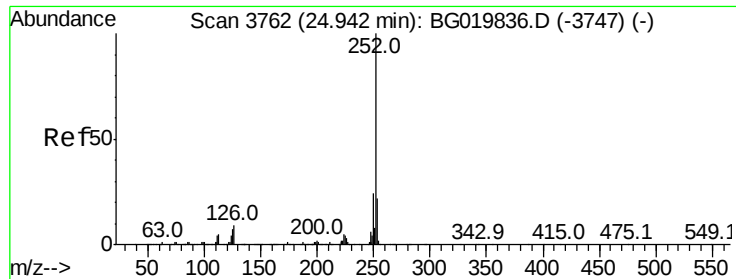


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.90 ng

RT: 24.86 min Scan# 3748

Delta R.T. -0.08 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

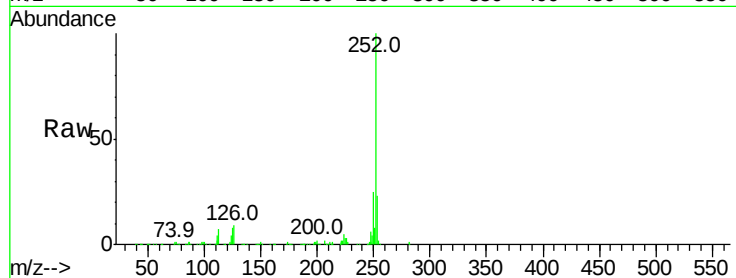
Tot Ion:252 Resp: 397384

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

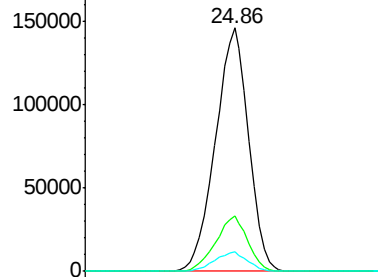
125 7.8 9.1 13.7#



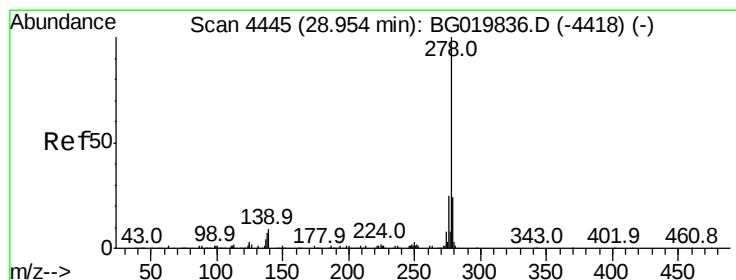
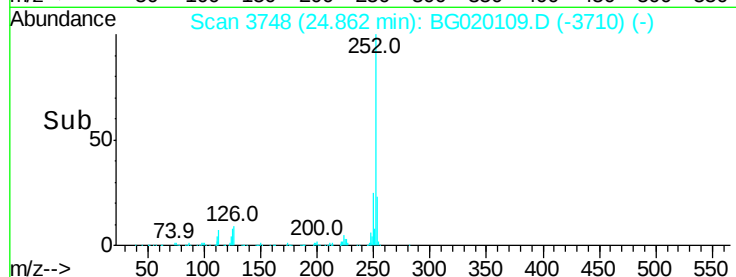
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.74 ng

RT: 28.82 min Scan# 4421

Delta R.T. -0.14 min

Lab File: BG020109.D

Acq: 11 Dec 2015 16:41

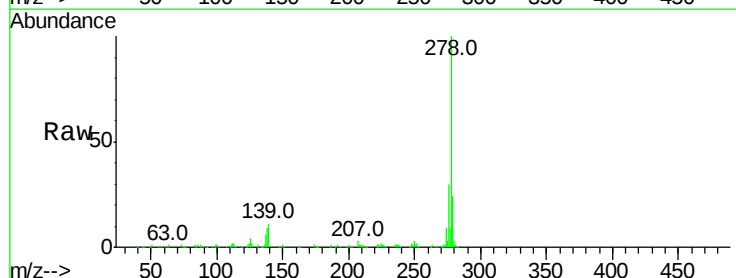
Tgt Ion:278 Resp: 401070

Ion Ratio Lower Upper

278 100

139 11.3 13.8 20.6#

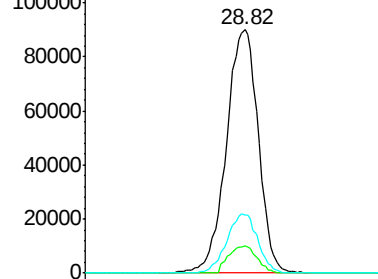
279 24.1 19.4 29.0



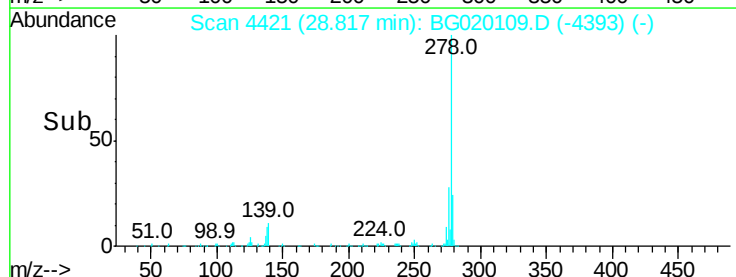
Abundance Ion 278.00 (277.70 to 278.70): E

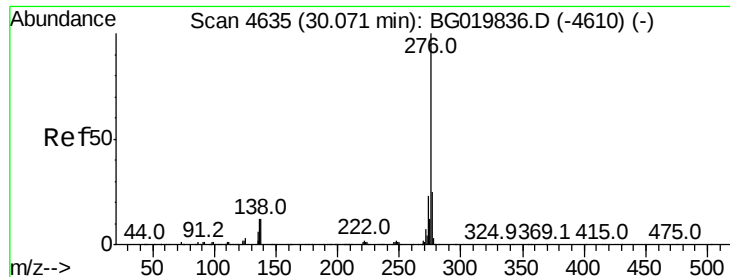
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 40.40 ng
 RT: 29.93 min Scan# 4610
 Delta R.T. -0.14 min
 Lab File: BG020109.D
 Acq: 11 Dec 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.4	27.6
138	13.7	17.4	26.0

