

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025551.D
 Acq On : 21 Jan 2017 00:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 21 00:50:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	59814	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	261589	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	213601	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	491975	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	704049	20.00	ng	-0.02
86) Perylene-d12	25.22	264	763334	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	278741	84.71	ng	-0.02
7) Phenol-d6	7.34	99	405768	87.55	ng	-0.02
23) Nitrobenzene-d5	9.37	82	497121	83.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	256418	74.56	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1058251	80.21	ng	-0.02
78) Terphenyl-d14	20.14	244	2064519	77.75	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	62174	44.28	ng	90
3) Pyridine	3.97	79	181624	44.62	ng	93
4) n-Nitrosodimethylamine	3.88	42	107754	44.60	ng	# 100
6) Aniline	7.50	93	273661	43.58	ng	96
8) 2-Chlorophenol	7.74	128	161092	43.40	ng	95
9) Benzaldehyde	7.32	77	132485	39.07	ng	96
10) Phenol	7.37	94	222773	43.36	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	167294	42.26	ng	90
12) 1,3-Dichlorobenzene	8.07	146	192332	42.82	ng	98
13) 1,4-Dichlorobenzene	8.21	146	191532	41.14	ng	98
14) 1,2-Dichlorobenzene	8.54	146	185551	41.76	ng	89
15) Benzyl Alcohol	8.43	79	198020	44.76	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	351621	47.96	ng	97
17) 2-Methylphenol	8.63	107	145899	43.24	ng	94
18) Hexachloroethane	9.27	117	78495	43.90	ng	90
19) n-Nitroso-di-n-propylamine	8.98	70	167441	42.77	ng	91
20) 3+4-Methylphenols	8.96	107	208054	44.56	ng	94
22) Acetophenone	9.01	105	291138	40.06	ng	# 97
24) Nitrobenzene	9.41	77	270906	41.71	ng	94
25) Isophorone	9.92	82	451214	42.08	ng	95
26) 2-Nitrophenol	10.12	139	103155	41.53	ng	94
27) 2,4-Dimethylphenol	10.17	122	177216	43.40	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	230308	41.36	ng	94
29) 2,4-Dichlorophenol	10.66	162	180976	41.41	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	214395	40.61	ng	97
31) Naphthalene	11.06	128	535161	40.97	ng	98
32) Benzoic acid	10.32	122	106867	32.54	ng	94
33) 4-Chloroaniline	11.18	127	233460	42.49	ng	96
34) Hexachlorobutadiene	11.32	225	174654	40.53	ng	97
35) Caprolactam	11.96	113	66980	40.79	ng	99
36) 4-Chloro-3-methylphenol	12.29	107	219923	40.77	ng	97
37) 2-Methylnaphthalene	12.65	142	405414	41.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	283671	40.22	ng	98
40) Hexachlorocyclopentadiene	12.97	237	90291	39.83	ng	97

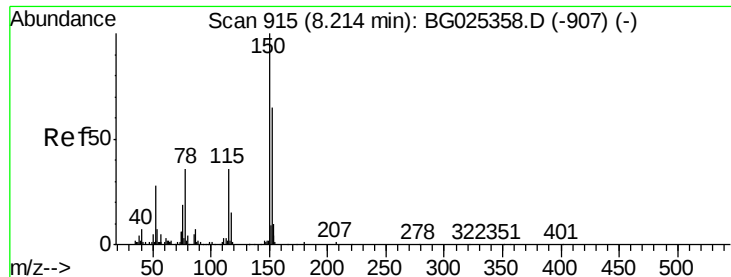
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	177507	39.97	ng	99
43) 2,4,5-Trichlorophenol	13.34	196	173111	37.24	ng	97
45) 1,1'-Biphenyl	13.64	154	584625	40.69	ng	93
46) 2-Chloronaphthalene	13.70	162	451823	40.25	ng	97
47) 2-Nitroaniline	13.91	65	202830	42.81	ng	98
48) Acenaphthylene	14.54	152	701884	40.35	ng	96
49) Dimethylphthalate	14.25	163	624218	40.09	ng	98
50) 2,6-Dinitrotoluene	14.40	165	138352	40.67	ng	95
51) Acenaphthene	14.87	154	465534	40.91	ng	99
52) 3-Nitroaniline	14.74	138	132307	40.46	ng	100
53) 2,4-Dinitrophenol	14.95	184	75656	36.84	ng	# 89
54) Dibenzofuran	15.21	168	732285	40.71	ng	96
55) 4-Nitrophenol	15.06	139	90484	37.04	ng	93
56) 2,4-Dinitrotoluene	15.19	165	199894	40.36	ng	# 88
57) Fluorene	15.85	166	607321	40.33	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.44	232	183478	36.85	ng	94
59) Diethylphthalate	15.60	149	643238	39.39	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	350640	41.08	ng	95
61) 4-Nitroaniline	15.90	138	133915	40.69	ng	# 83
62) Azobenzene	16.13	77	681650	43.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	144259	42.34	ng	78
65) n-Nitrosodiphenylamine	16.05	169	541008	40.68	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	247098	40.71	ng	98
67) Hexachlorobenzene	16.86	284	277558	39.85	ng	94
68) Atrazine	16.99	200	188279	32.31	ng	95
69) Pentachlorophenol	17.21	266	126868	35.14	ng	94
70) Phenanthrene	17.69	178	1060231	41.82	ng	95
71) Anthracene	17.69	178	1060231	41.16	ng	98
72) Carbazole	17.97	167	968633	42.04	ng	97
73) Di-n-butylphthalate	18.48	149	1184066	41.77	ng	97
74) Fluoranthene	19.60	202	1429548	42.69	ng	94
76) Benzidine	19.78	184	552660	31.47	ng	95
77) Pyrene	19.96	202	1459983	39.68	ng	98
79) Butylbenzylphthalate	20.81	149	604755	40.93	ng	98
80) Benzo(a)anthracene	21.82	228	1600932	40.77	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	638391	41.86	ng	98
82) Chrysene	21.89	228	1543426	40.99	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	862055	41.93	ng	99
84) Di-n-octyl phthalate	22.92	149	1479941	43.36	ng	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	2074307	43.33	ng	# 97
87) Benzo(b)fluoranthene	24.21	252	1664260	39.96	ng	97
88) Benzo(k)fluoranthene	24.21	252	1664260	41.38	ng	94
89) Benzo(a)pyrene	25.07	252	1653023	41.09	ng	95
90) Dibenzo(a,h)anthracene	29.18	278	1766246	41.43	ng	98
91) Benzo(g,h,i)perylene	30.37	276	1746876	41.23	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

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SSTDCCC040

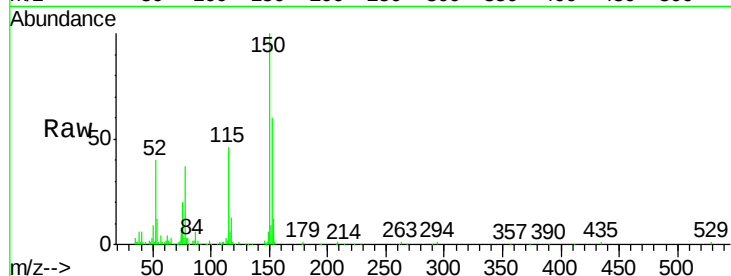
Tgt Ion:152 Resp: 59814

Ion Ratio Lower Upper

152 100

150 167.2 114.0 171.0

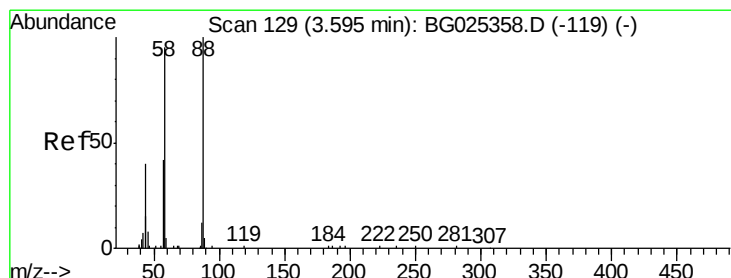
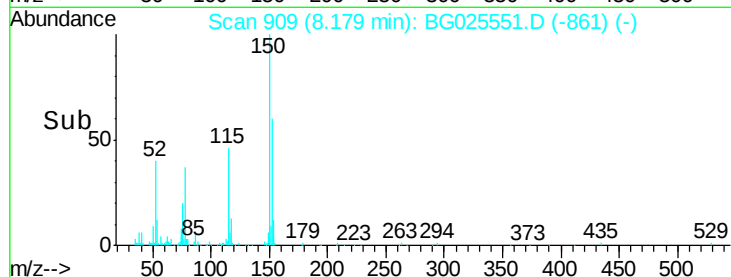
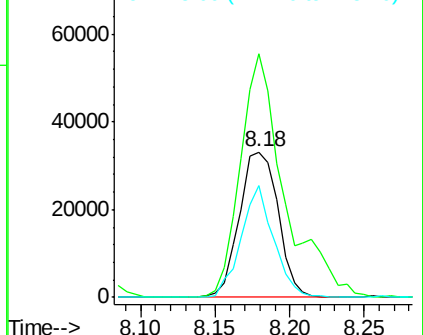
115 76.4 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.28 ng

RT: 3.54 min Scan# 120

Delta R.T. -0.04 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

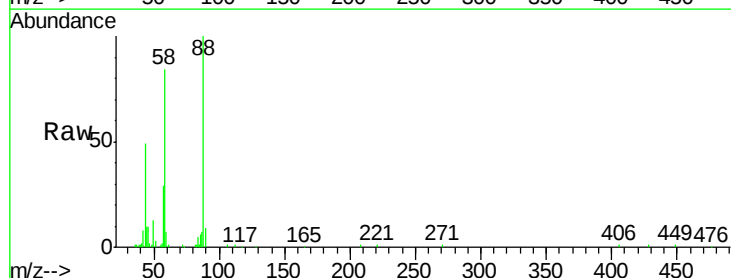
Tgt Ion: 88 Resp: 62174

Ion Ratio Lower Upper

88 100

58 89.1 79.4 119.2

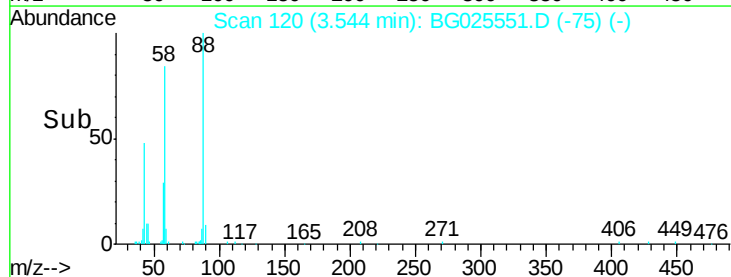
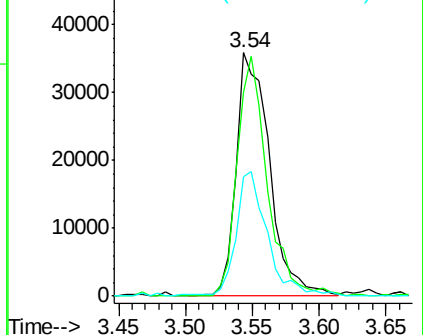
43 47.8 33.8 50.6

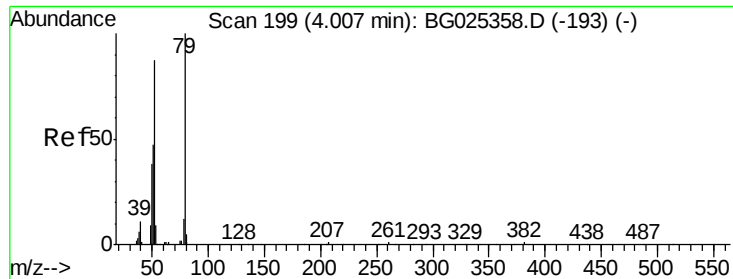


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.62 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

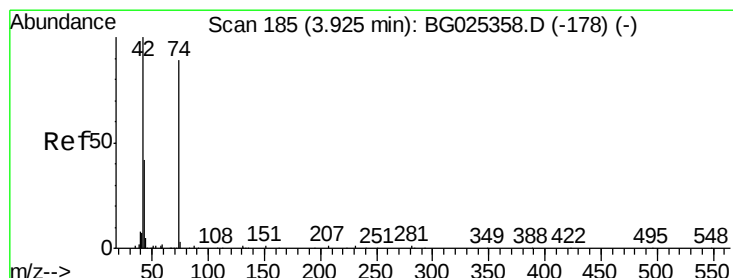
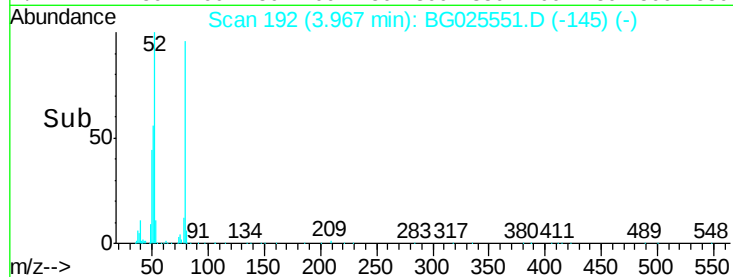
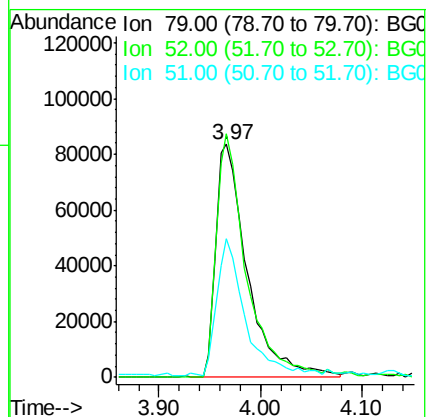
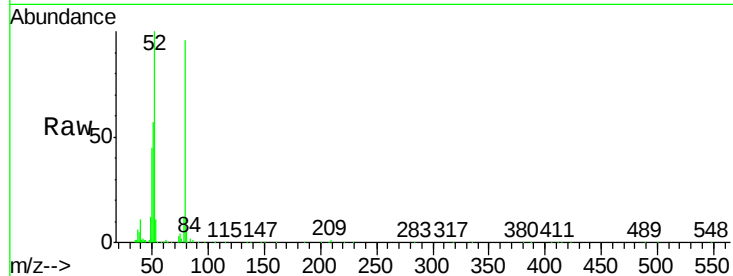
Tgt Ion: 79 Resp: 181624

Ion Ratio Lower Upper

79 100

52 104.4 77.8 116.6

51 59.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.60 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

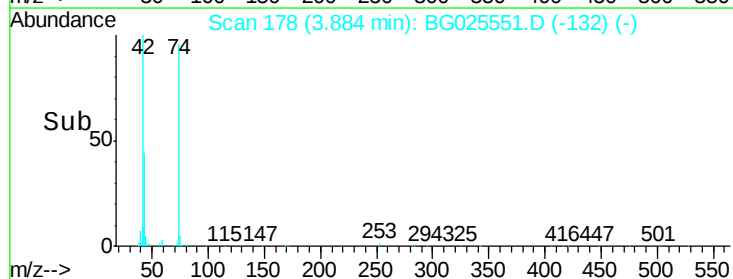
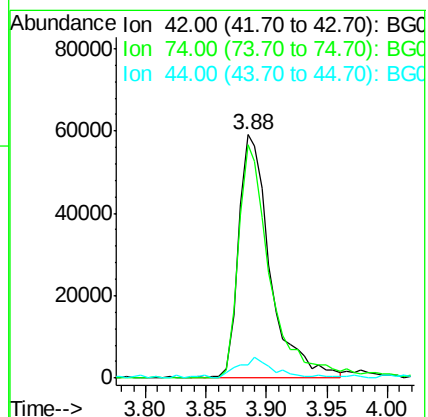
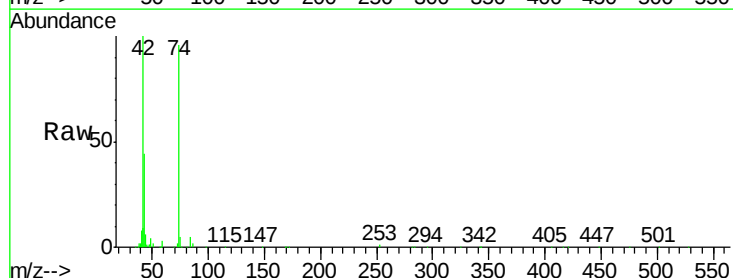
Tgt Ion: 42 Resp: 107754

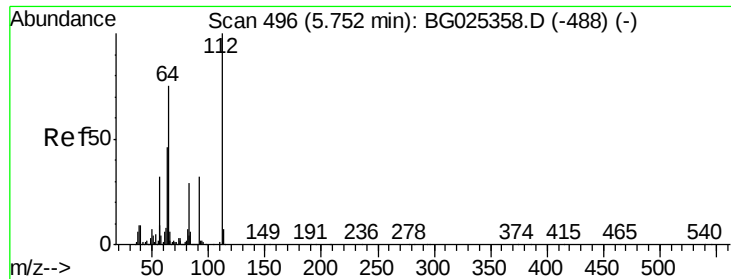
Ion Ratio Lower Upper

42 100

74 96.0 76.7 115.1

44 5.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 84.71 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

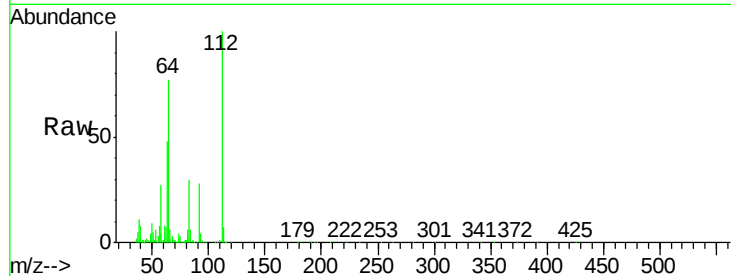
Tgt Ion: 112 Resp: 278741

Ion Ratio Lower Upper

112 100

64 77.0 61.8 92.6

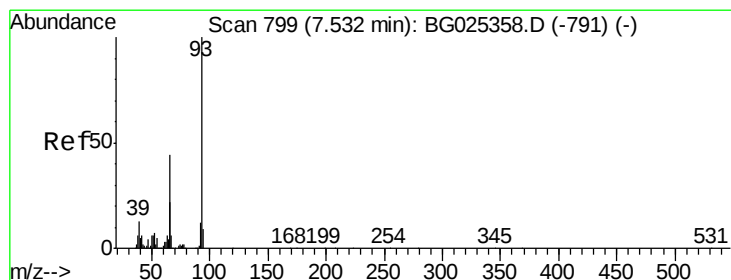
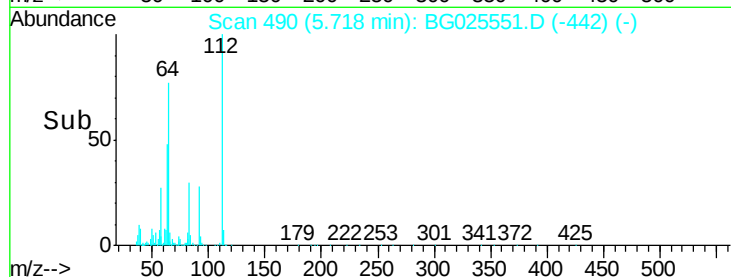
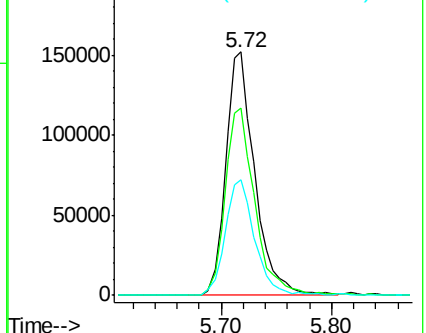
63 47.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.58 ng

RT: 7.50 min Scan# 794

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

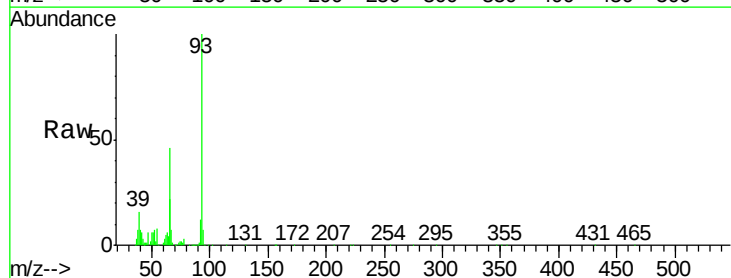
Tgt Ion: 93 Resp: 273661

Ion Ratio Lower Upper

93 100

66 45.6 35.4 53.2

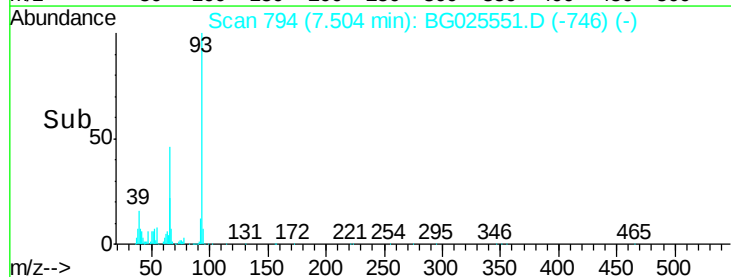
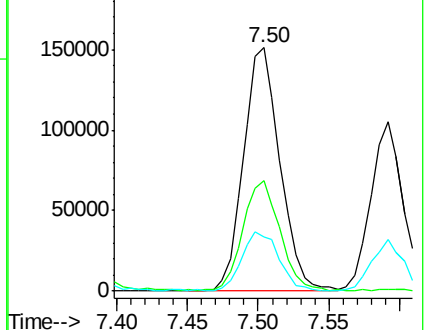
65 22.3 21.2 31.8

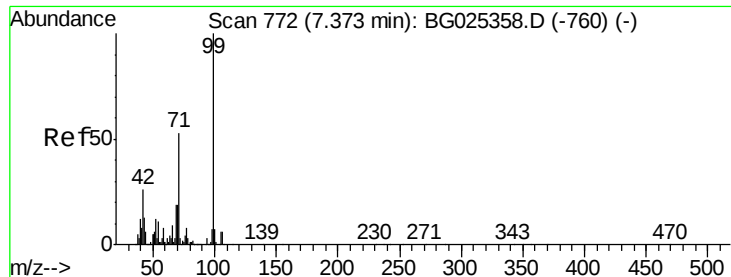


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.55 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

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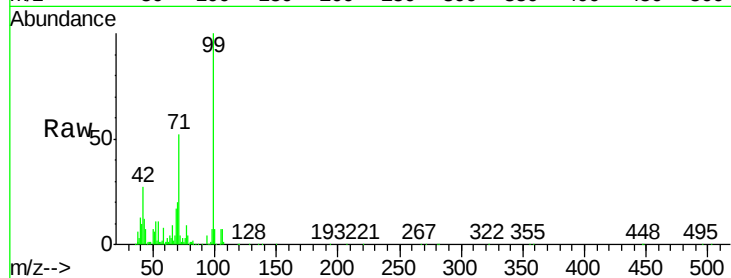
Tgt Ion: 99 Resp: 405768

Ion Ratio Lower Upper

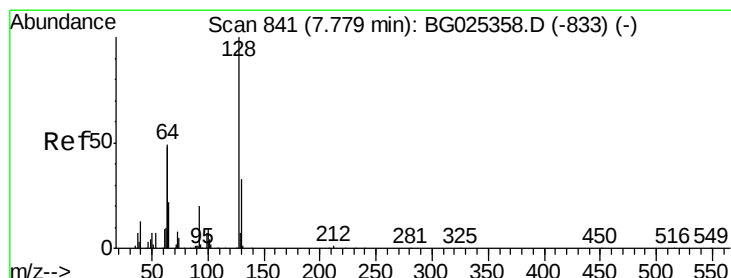
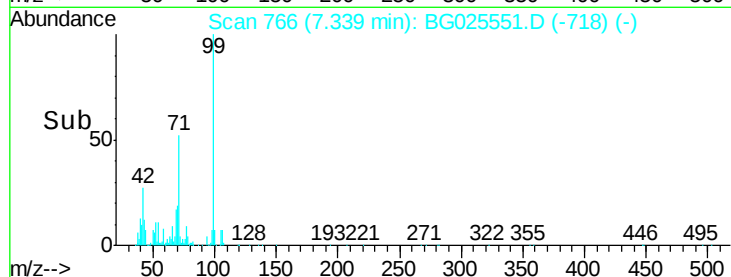
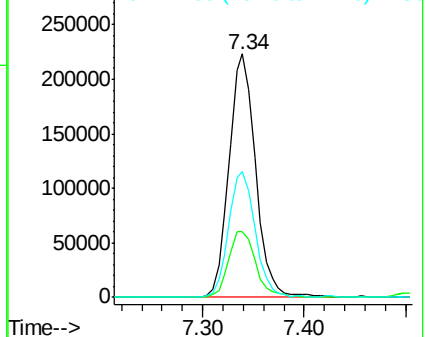
99 100

42 27.0 20.5 30.7

71 51.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 43.40 ng

RT: 7.74 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

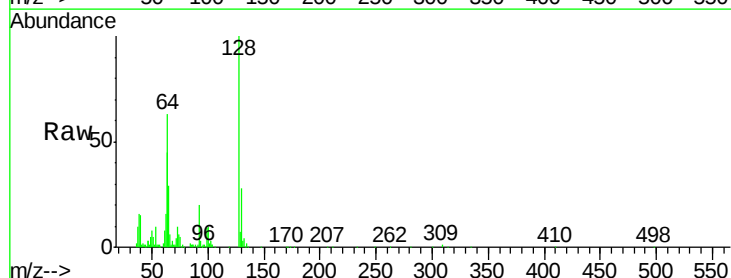
Tgt Ion: 128 Resp: 161092

Ion Ratio Lower Upper

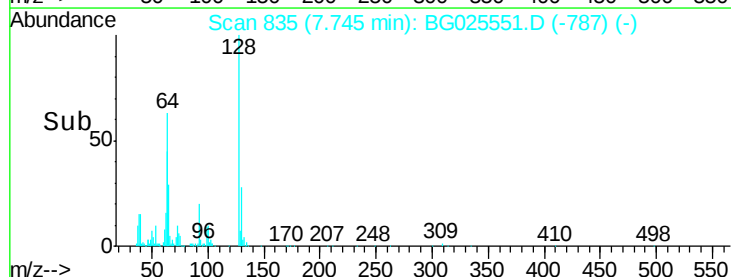
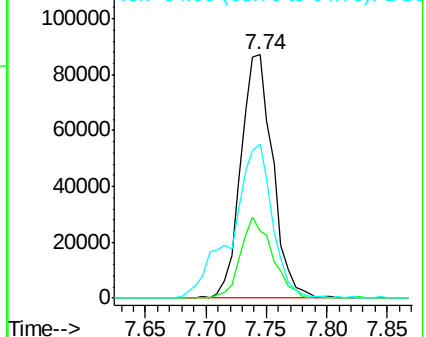
128 100

130 27.7 11.4 51.4

64 63.2 46.6 86.6



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: 39.07 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

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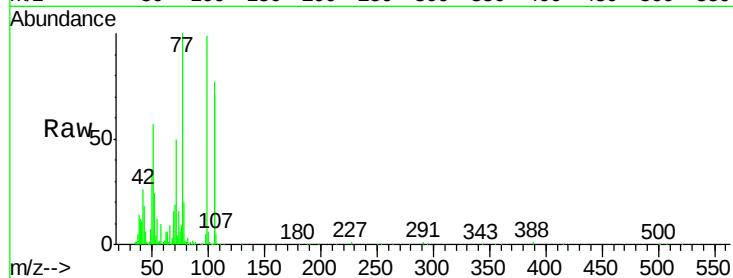
Tgt Ion: 77 Resp: 132485

Ion Ratio Lower Upper

77 100

105 77.1 60.9 100.9

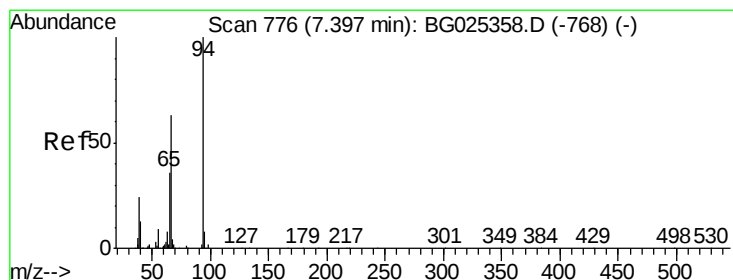
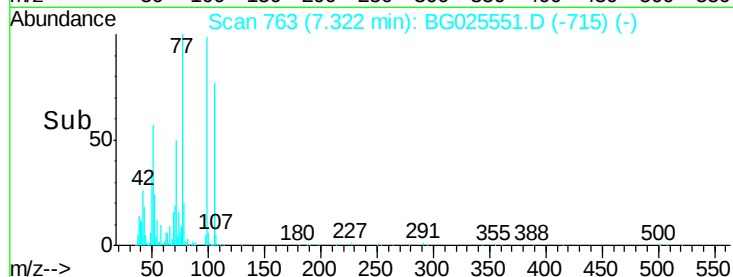
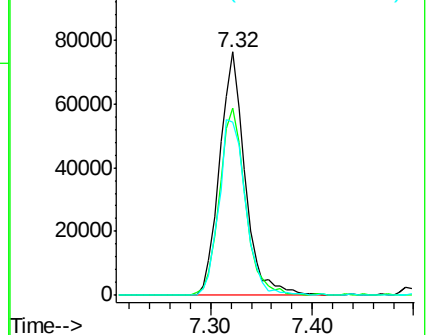
106 71.3 55.1 95.1



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: 43.36 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

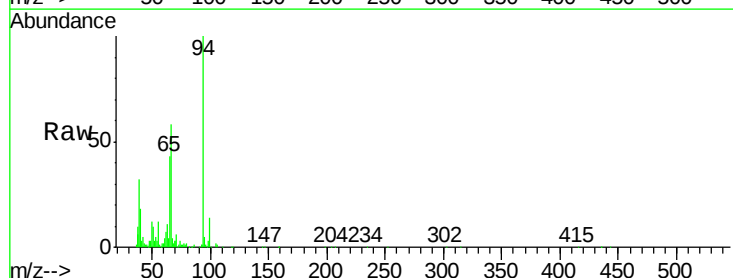
Tgt Ion: 94 Resp: 222773

Ion Ratio Lower Upper

94 100

65 42.8 20.6 60.6

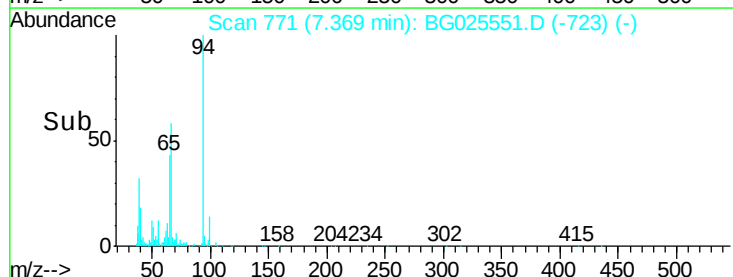
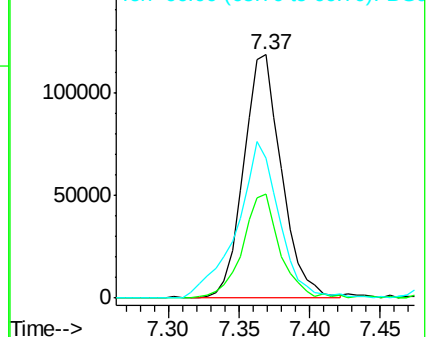
66 57.5 35.5 75.5

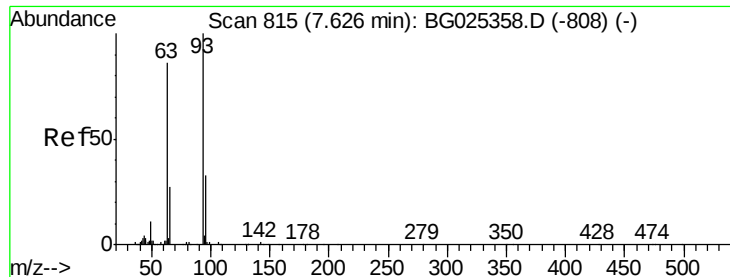


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

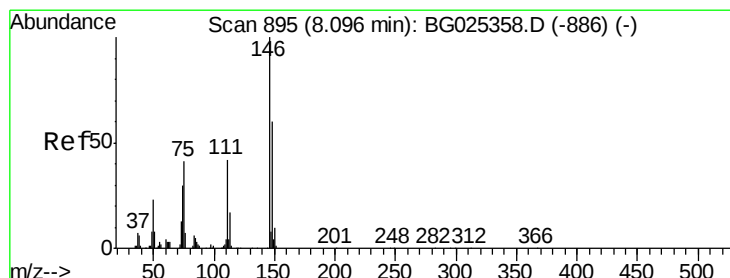
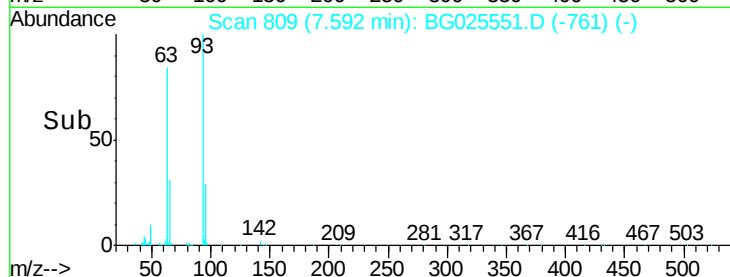
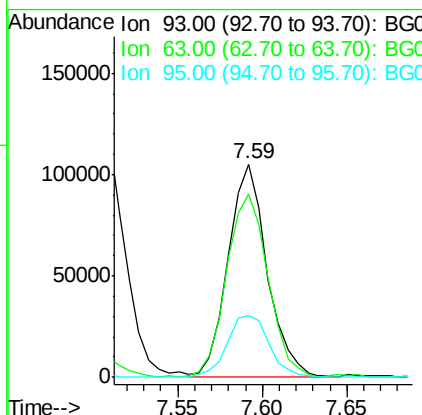
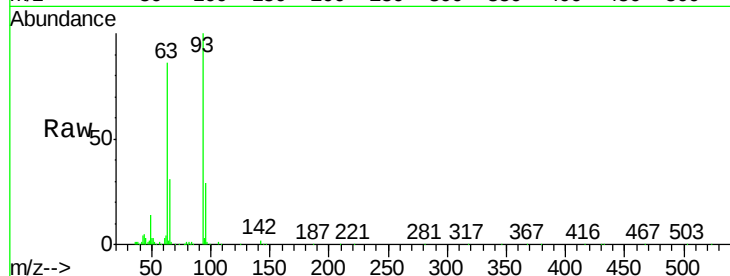




#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

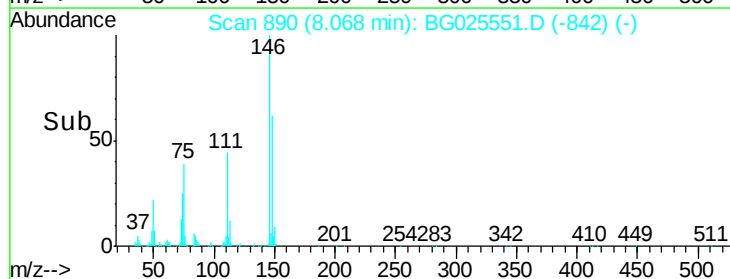
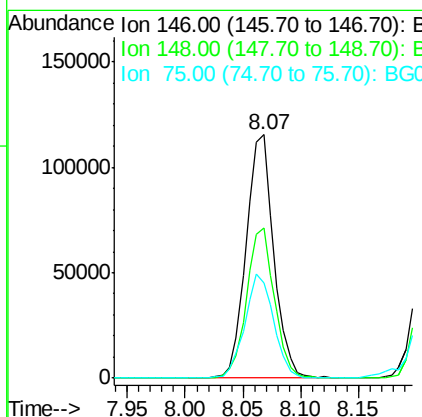
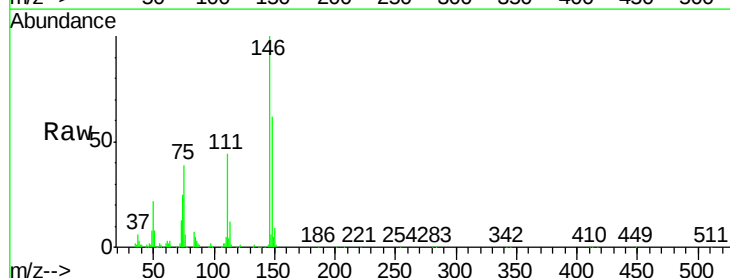
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

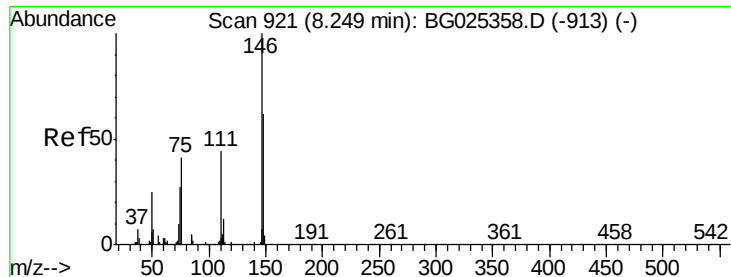
Tgt Ion: 93 Resp: 167294
Ion Ratio Lower Upper
93 100
63 86.3 78.5 118.5
95 29.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.82 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion: 146 Resp: 192332
Ion Ratio Lower Upper
146 100
148 61.8 49.2 73.8
75 39.3 33.4 50.2

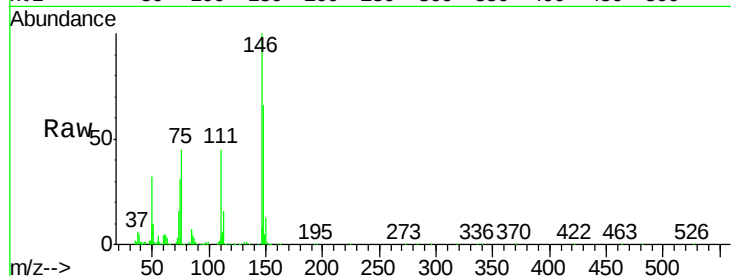




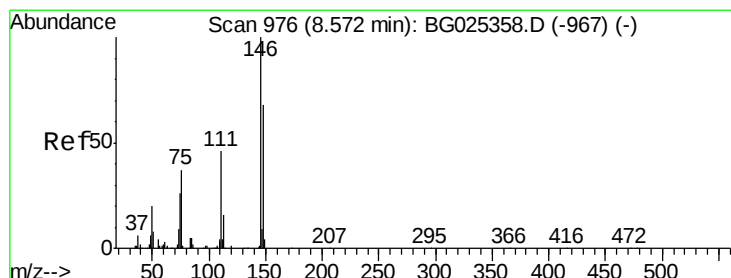
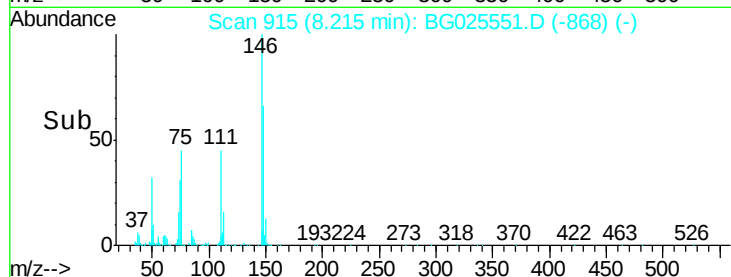
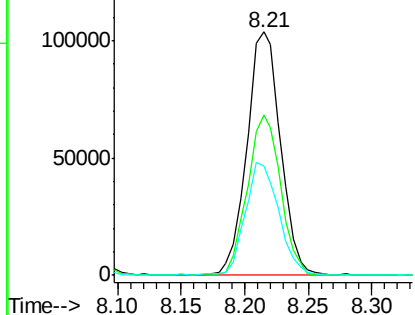
#13
 1,4-Dichlorobenzene
 Concen: 41.14 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	44.7	37.0	55.6

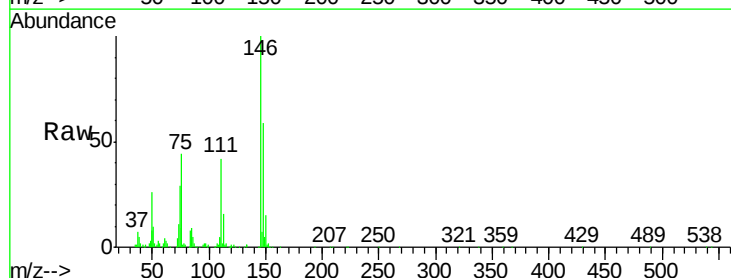


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

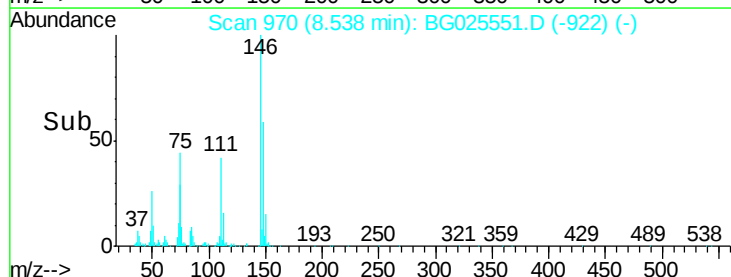
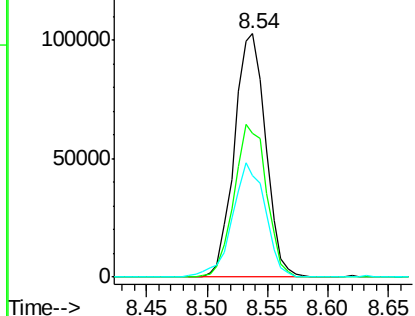


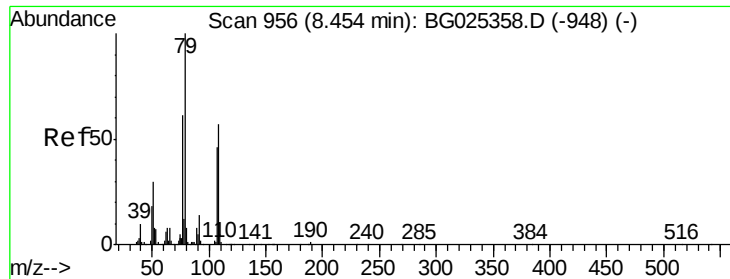
#14
 1,2-Dichlorobenzene
 Concen: 41.76 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.0	54.6	81.8
111	41.9	39.7	59.5



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

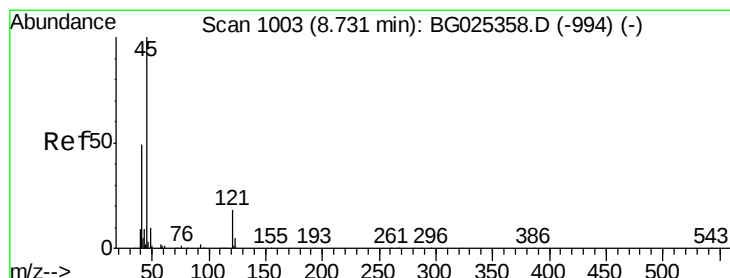
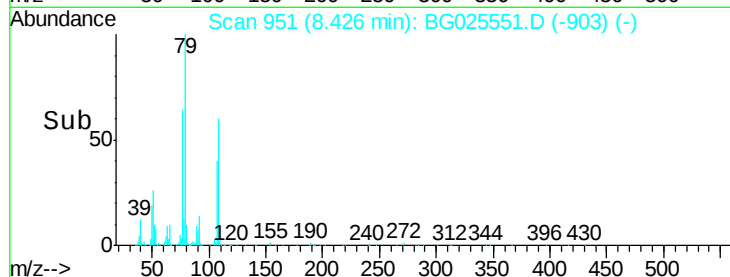
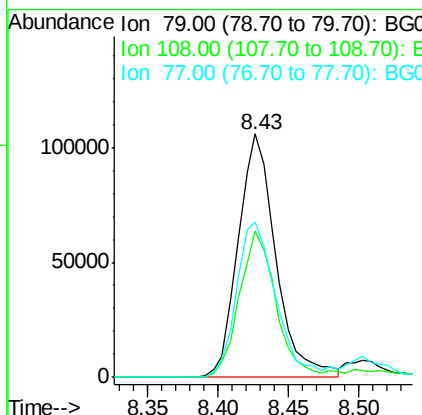
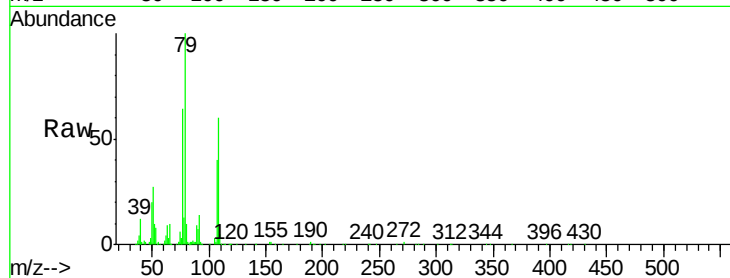




#15
Benzyl Alcohol
Concen: 44.76 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

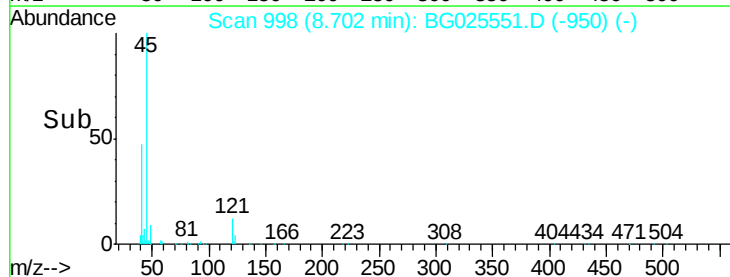
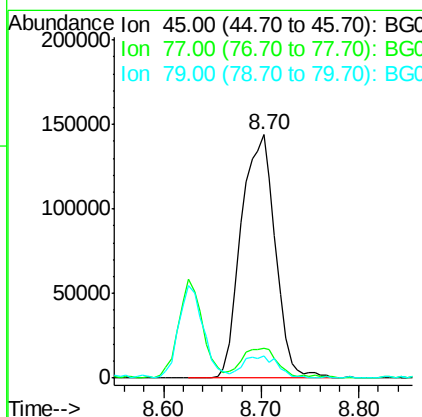
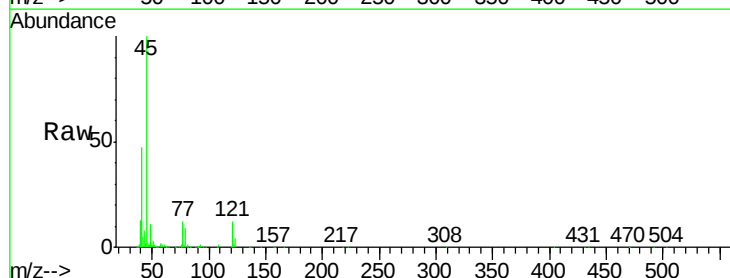
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

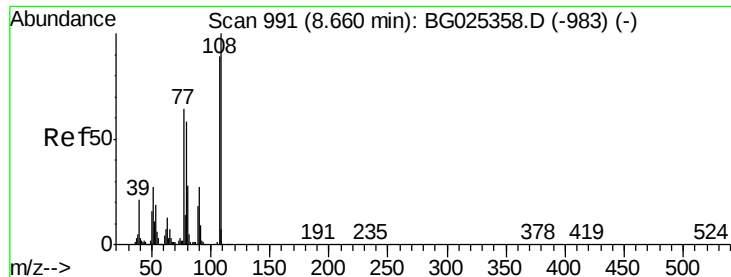
Tgt Ion: 79 Resp: 198020
Ion Ratio Lower Upper
79 100
108 60.0 45.5 68.3
77 64.0 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.96 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion: 45 Resp: 351621
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.3 0.0 28.5

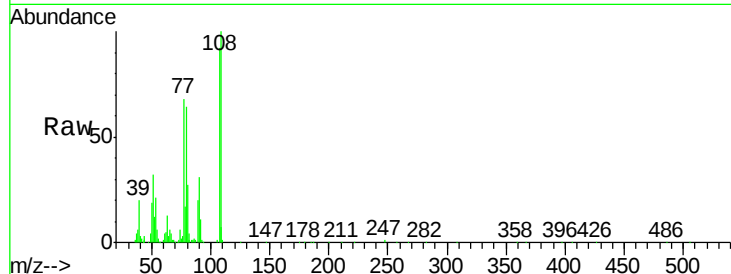




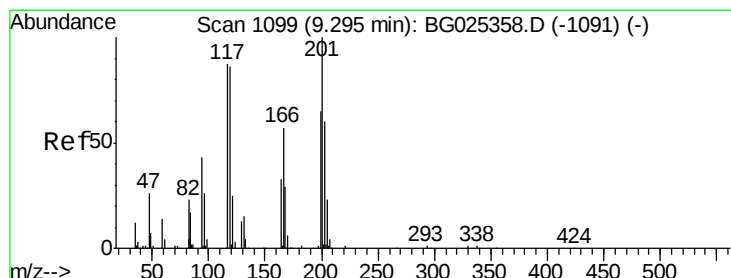
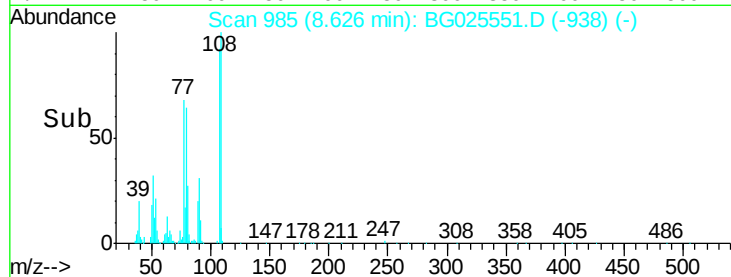
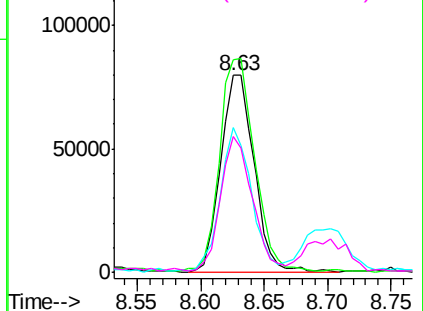
#17
2-Methylphenol
Concen: 43.24 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	145899
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.6	128.4
77	73.3	51.4	77.2
79	68.9	49.2	73.8

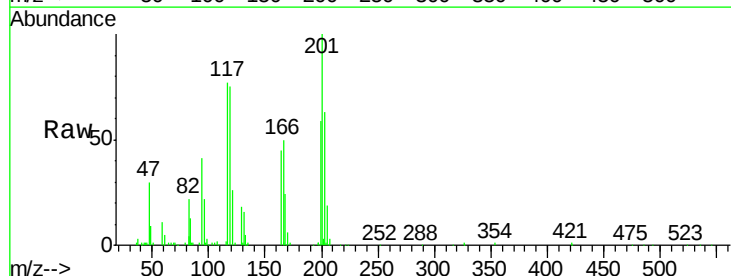


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

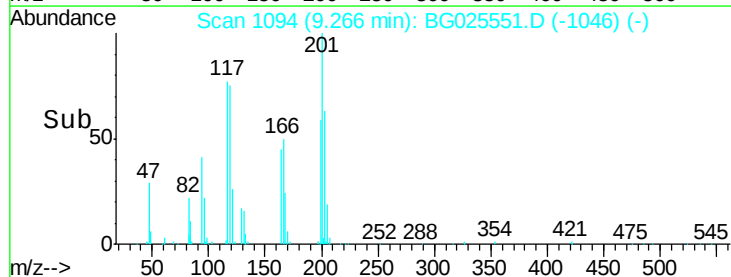
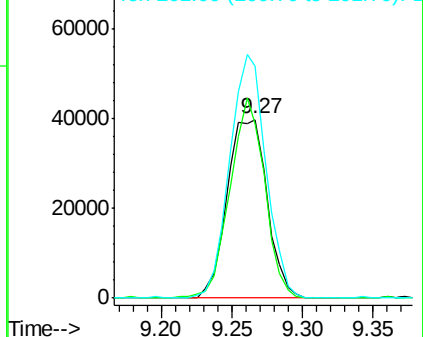


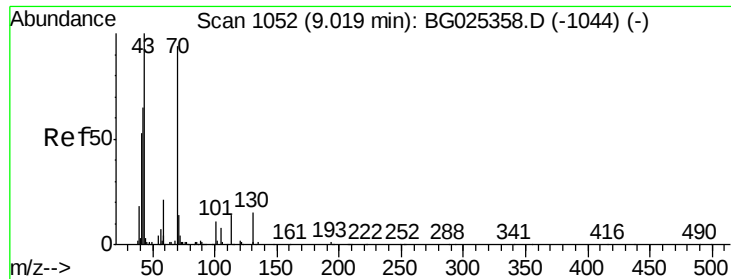
#18
Hexachloroethane
Concen: 43.90 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:	117	Resp:	78495
Ion	Ratio	Lower	Upper
117	100		
119	97.9	69.8	104.6
201	129.7	95.4	143.0



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

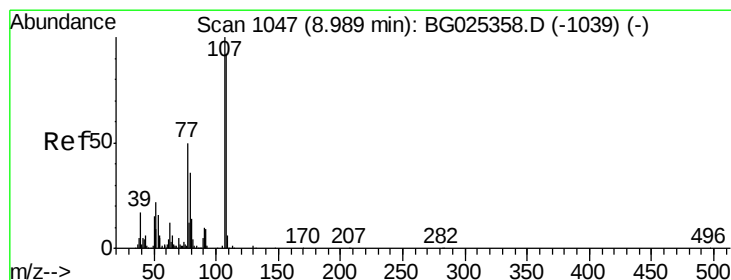
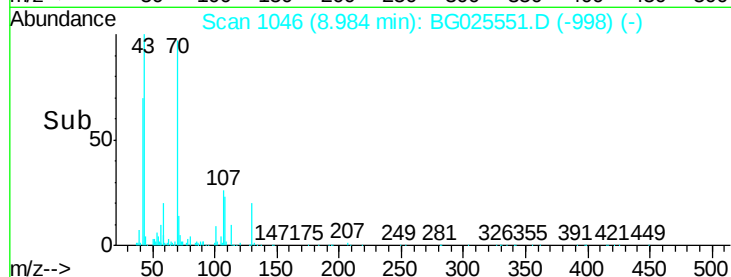
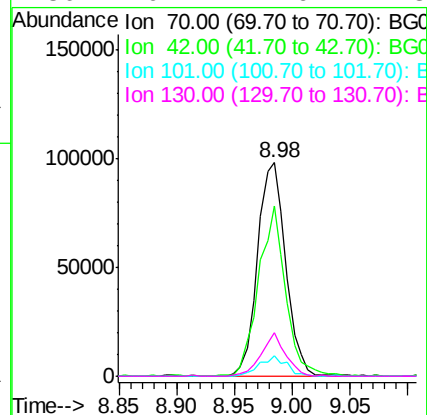
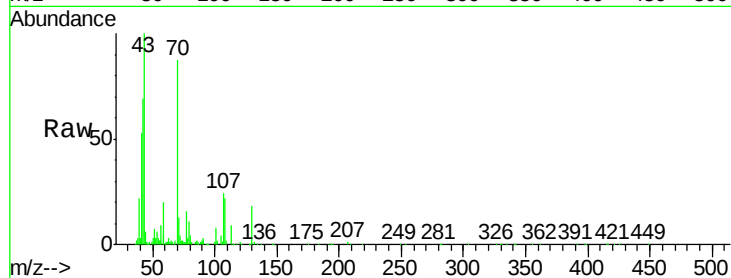




#19
n-Nitroso-di-n-propylamine
Concen: 42.77 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

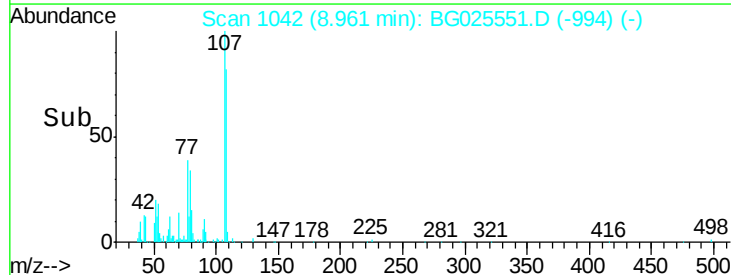
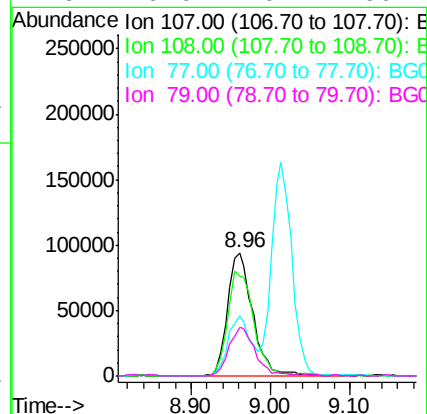
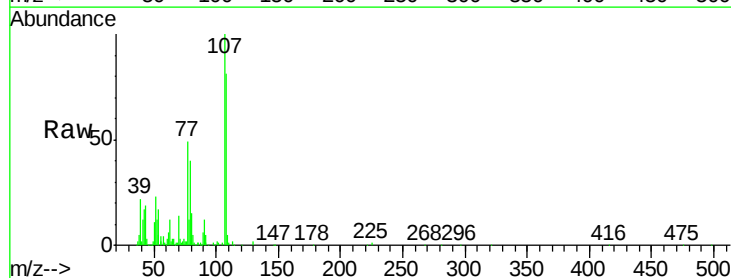
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

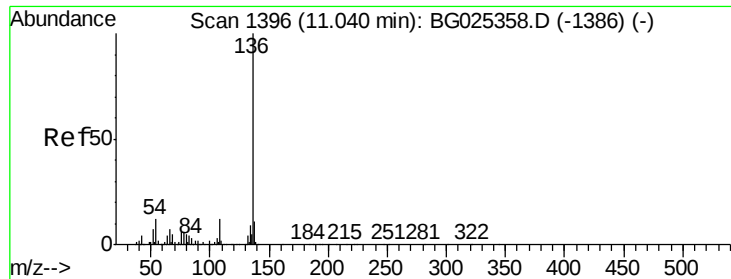
Tgt Ion:	70	Resp:	167441
Ion	Ratio	Lower	Upper
70	100		
42	79.5	56.1	84.1
101	9.6	7.5	11.3
130	20.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.56 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:	107	Resp:	208054
Ion	Ratio	Lower	Upper
107	100		
108	81.4	70.8	110.8
77	48.9	25.8	65.8
79	40.0	20.1	60.1

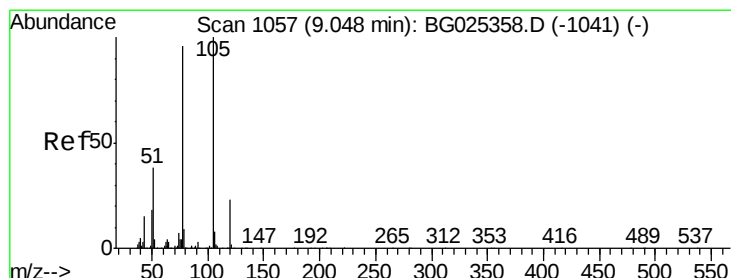
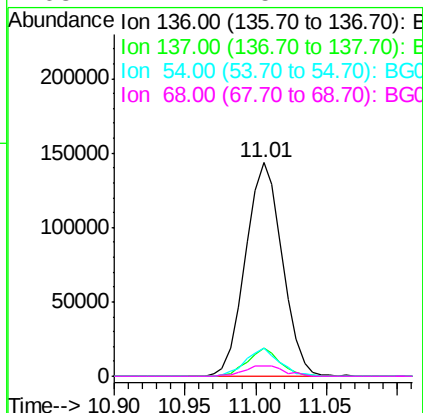
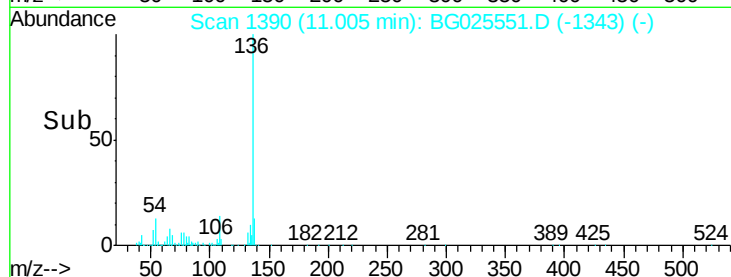
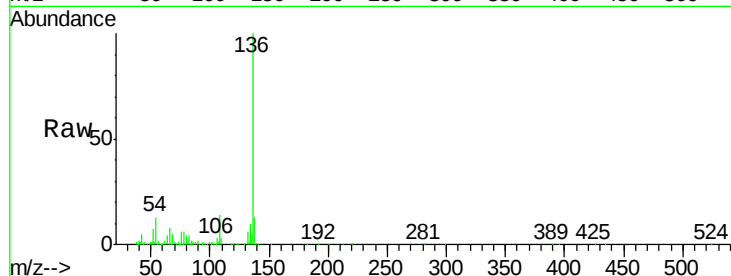




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

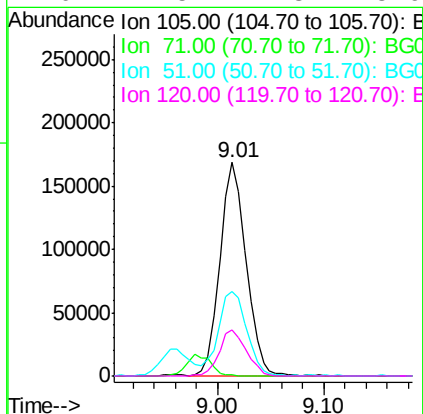
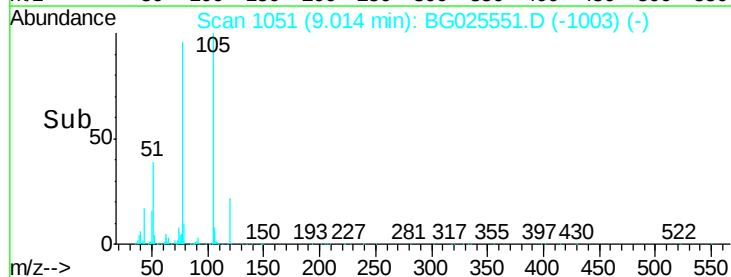
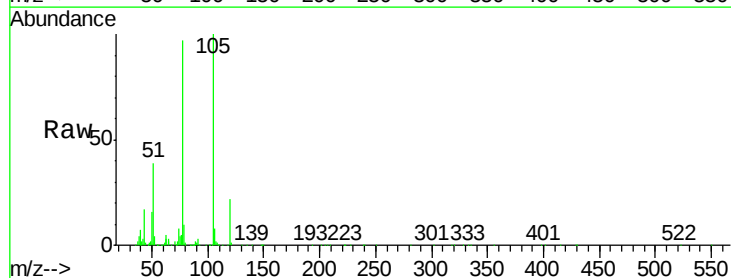
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

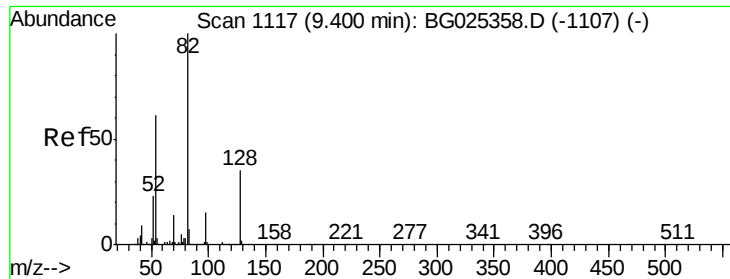
Tgt Ion:	136	Resp:	261589
Ion	Ratio	Lower	Upper
136	100		
137	12.9	8.9	13.3
54	13.0	9.3	13.9
68	4.7	5.1	7.7#



#22
Acetophenone
Concen: 40.06 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:	105	Resp:	291138
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	39.5	34.0	51.0
120	21.5	17.3	25.9

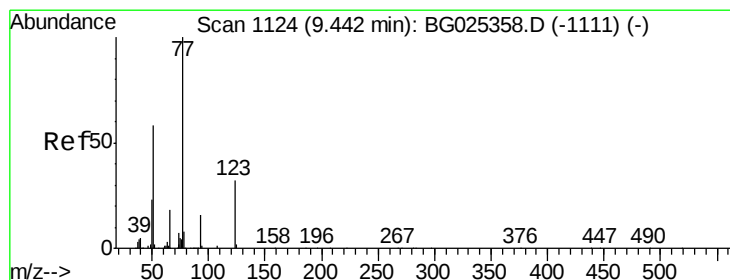
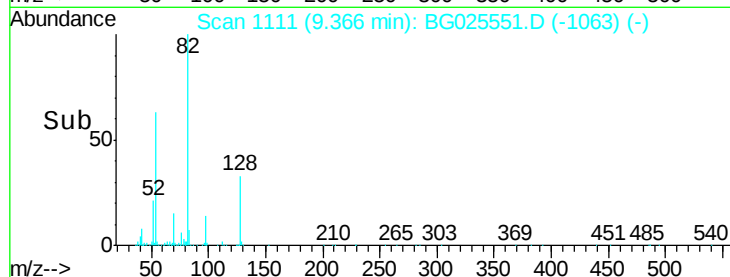
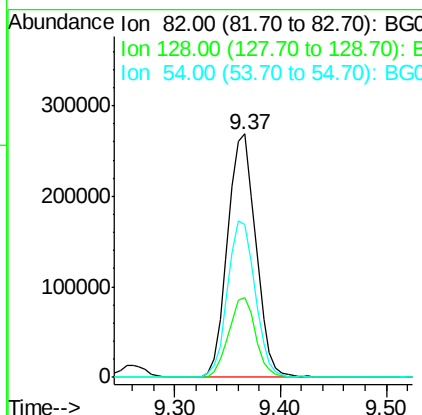
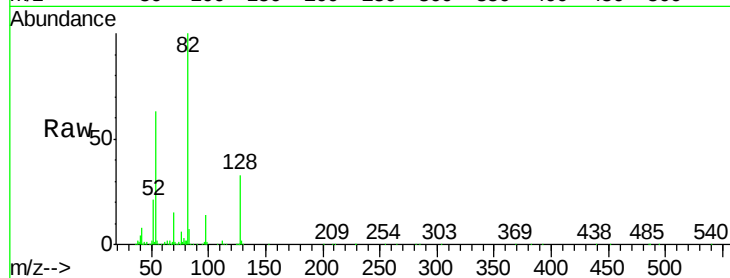




#23
 Nitrobenzene-d5
 Concen: 83.95 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

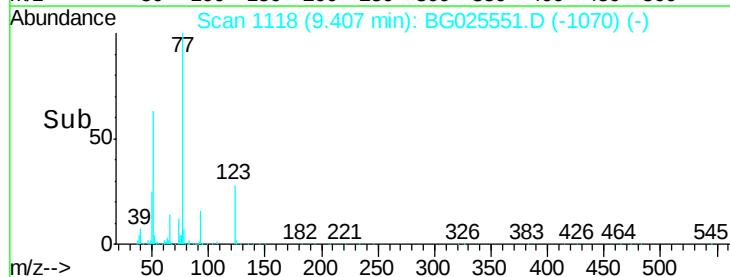
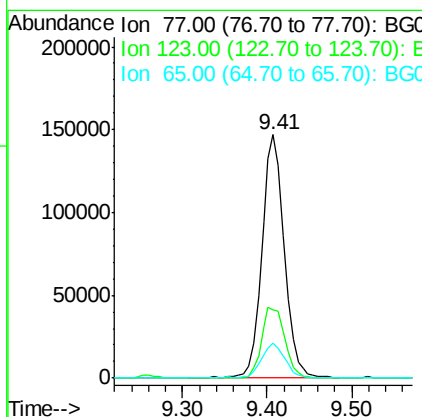
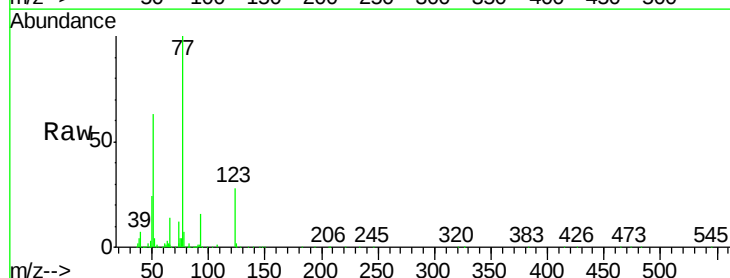
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

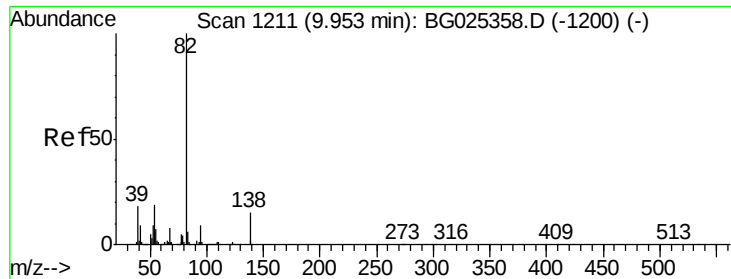
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.7	26.4	39.6
54	62.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.71 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.0	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 42.08 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

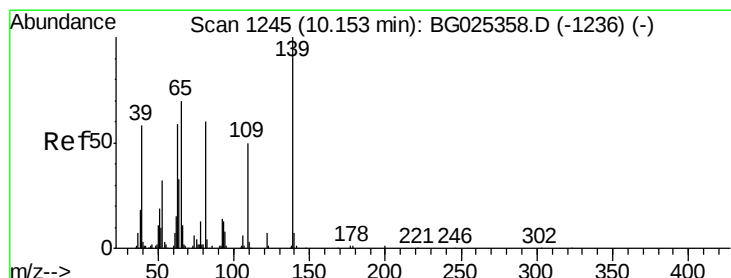
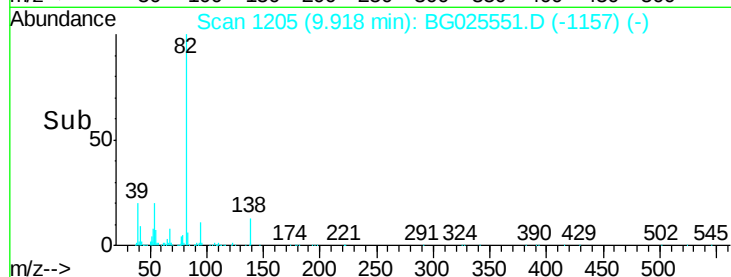
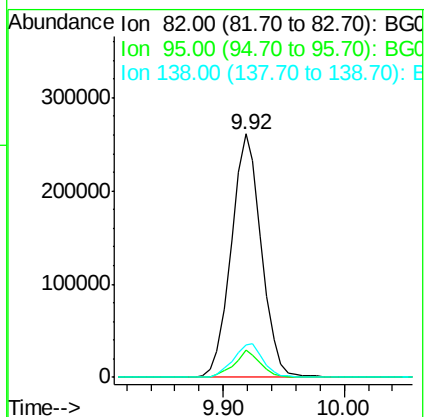
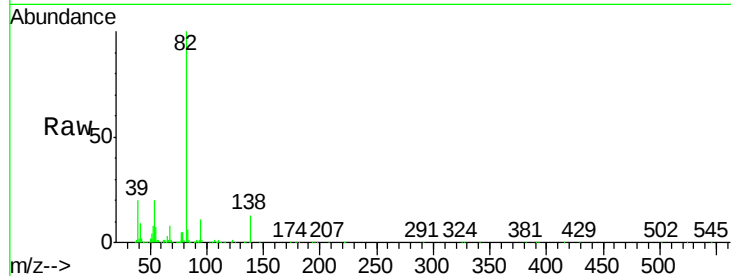
Tgt Ion: 82 Resp: 451214

Ion Ratio Lower Upper

82 100

95 11.1 7.5 11.3

138 13.3 12.3 18.5



#26

2-Nitrophenol

Concen: 41.53 ng

RT: 10.12 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

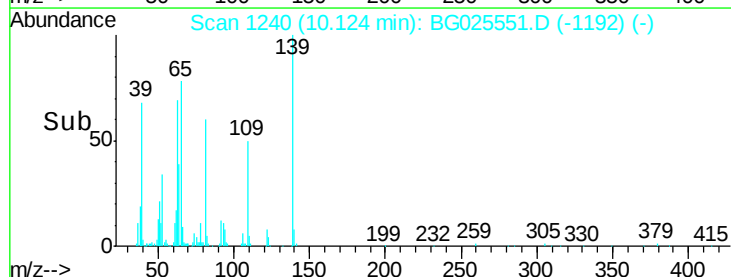
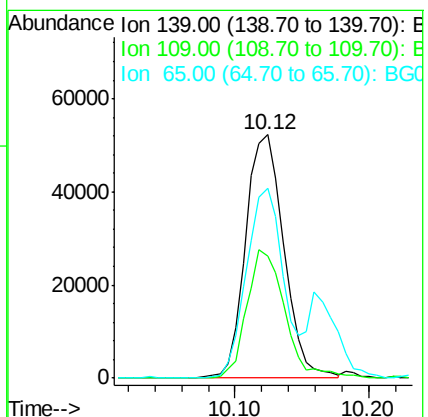
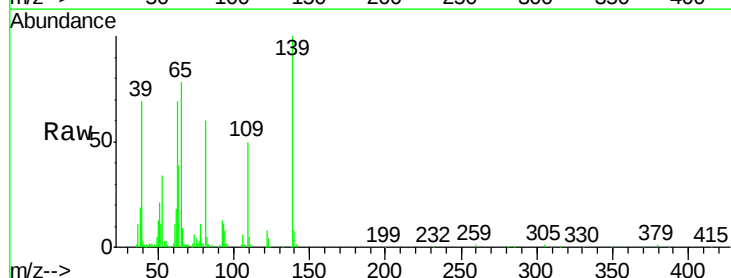
Tgt Ion: 139 Resp: 103155

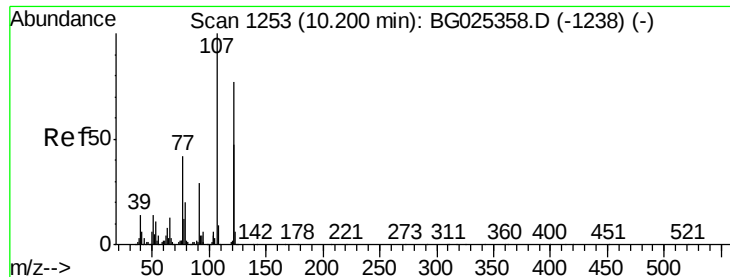
Ion Ratio Lower Upper

139 100

109 50.0 38.6 58.0

65 78.2 57.1 85.7

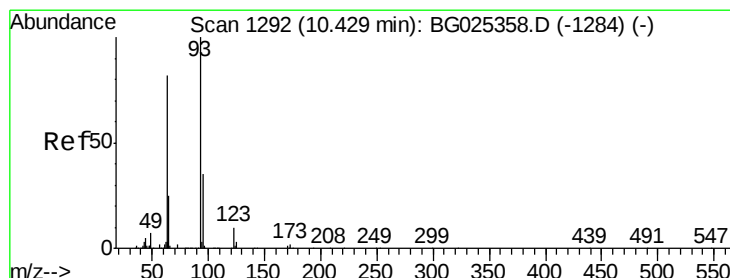
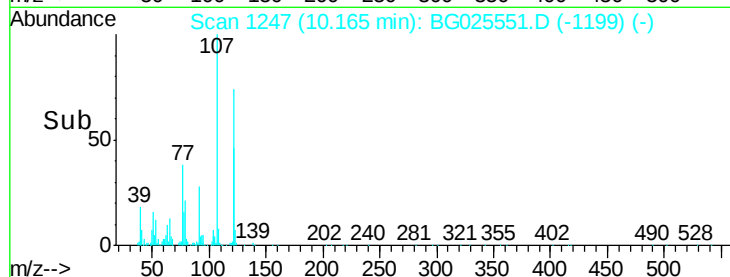
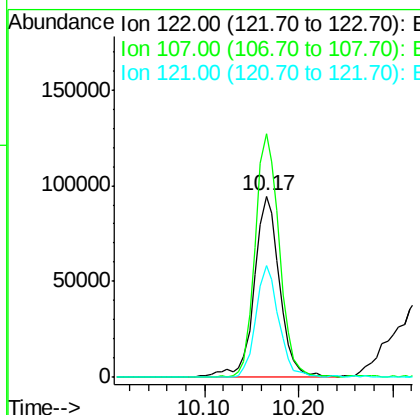
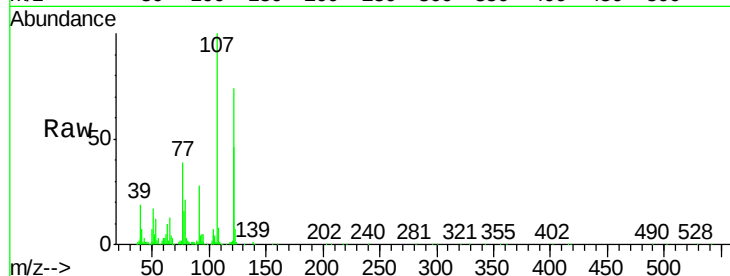




#27
 2,4-Dimethylphenol
 Concen: 43.40 ng
 RT: 10.17 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

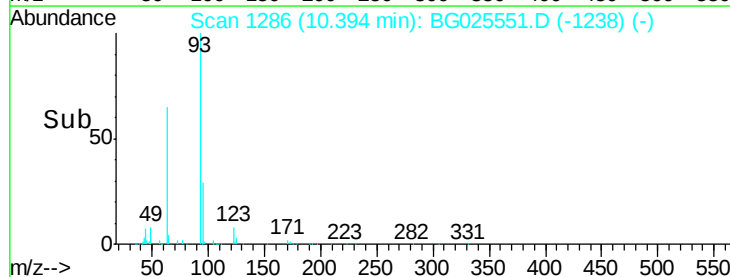
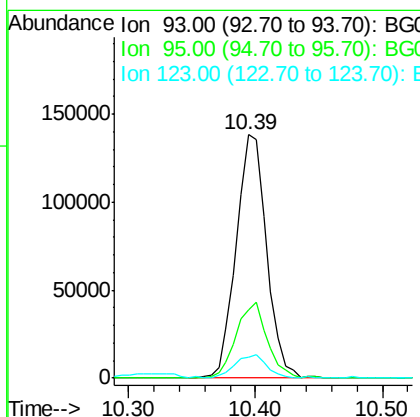
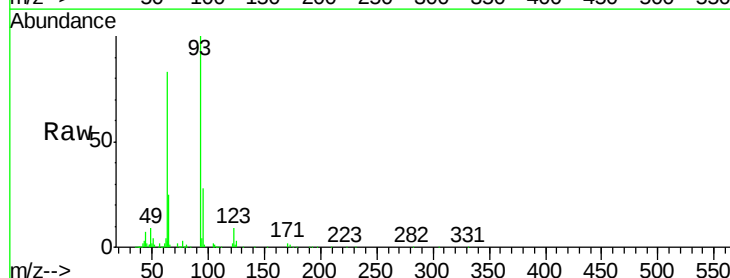
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

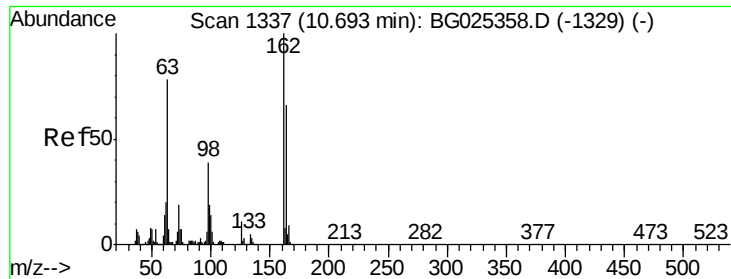
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.3	104.2	156.4
121	61.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.36 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.2	25.7	38.5
123	8.8	8.3	12.5

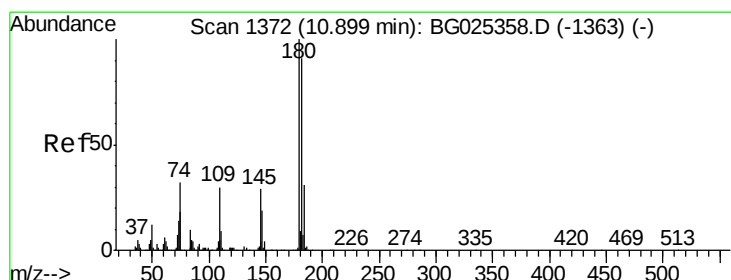
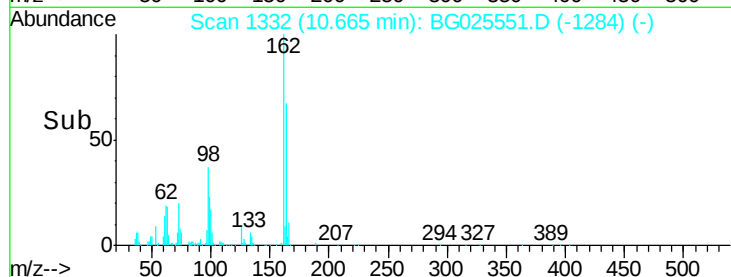
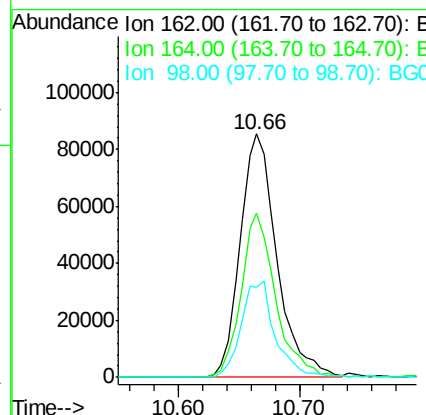
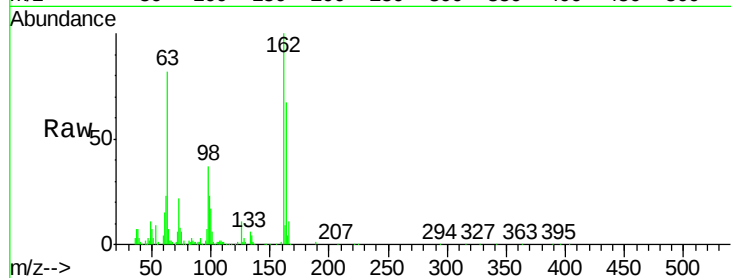




#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

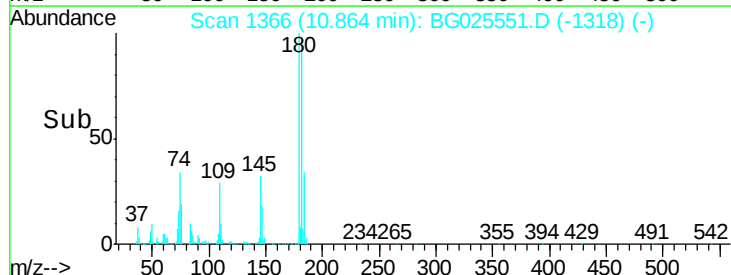
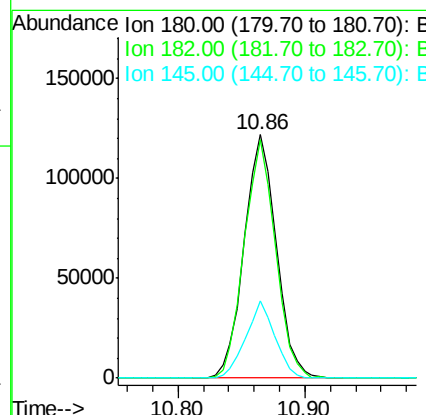
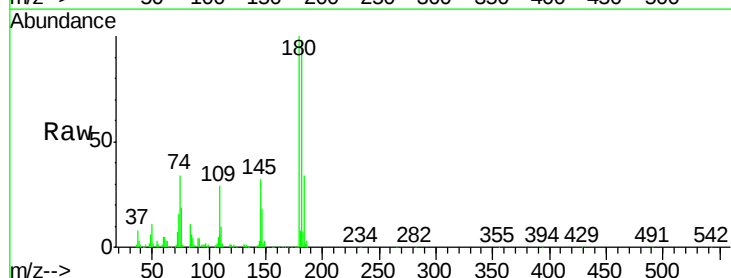
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

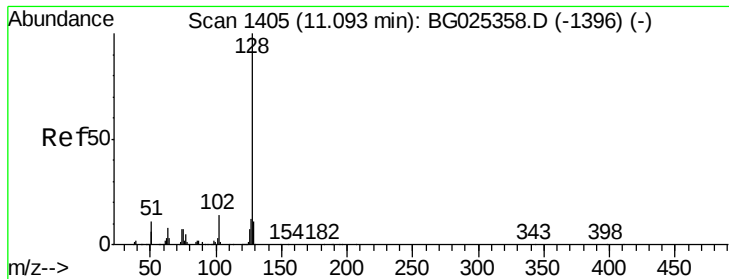
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.4	82.4
98	36.8	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.0	115.4
145	31.9	23.4	35.0

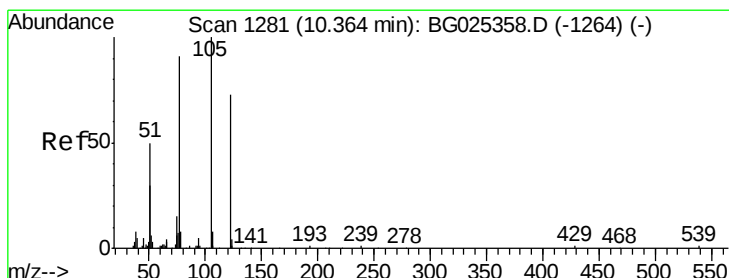
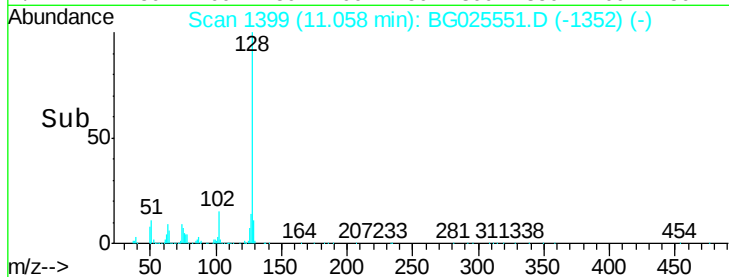
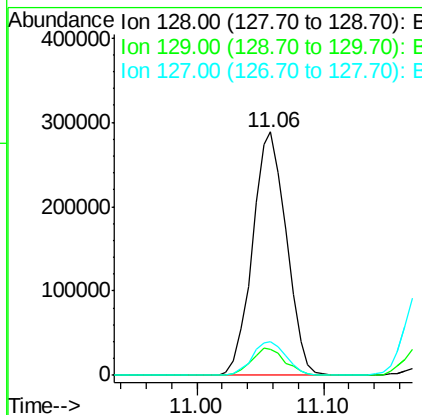
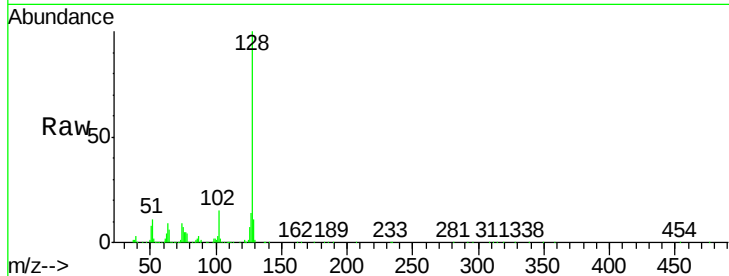




#31
Naphthalene
Concen: 40.97 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

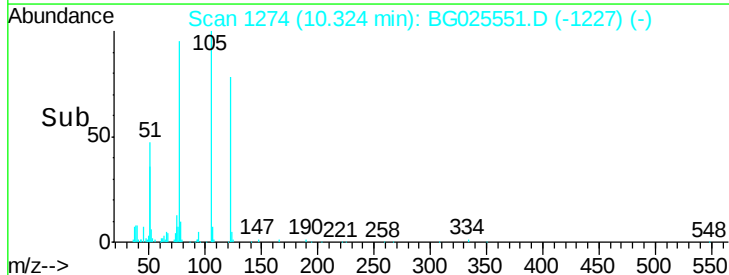
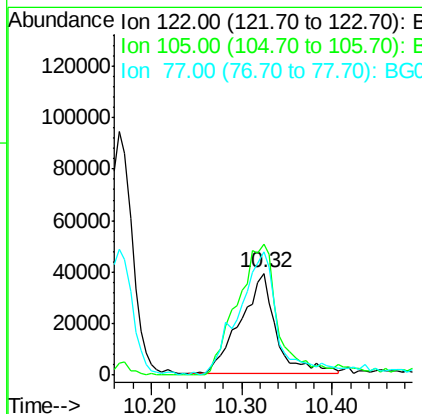
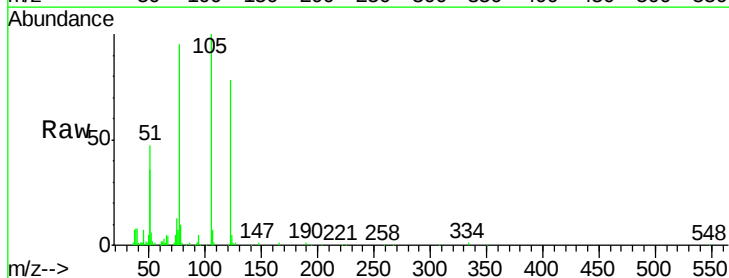
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

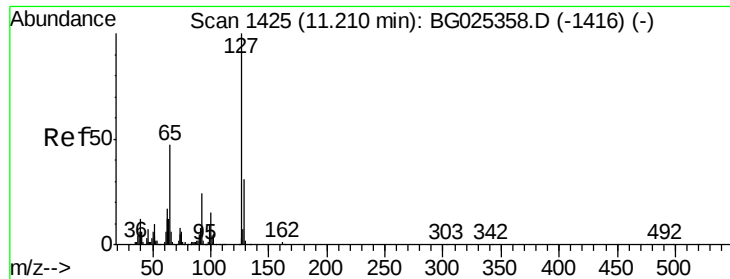
Tgt Ion:128 Resp: 535161
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 32.54 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:122 Resp: 106867
Ion Ratio Lower Upper
122 100
105 128.5 120.1 160.1
77 121.8 104.6 144.6

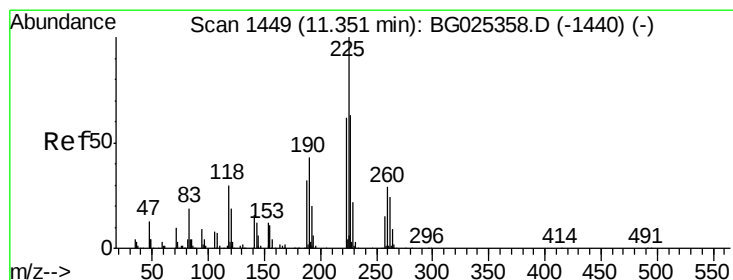
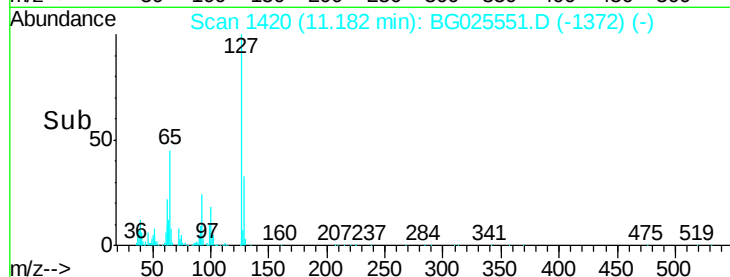
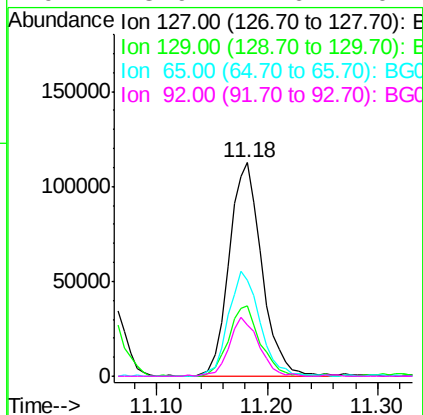
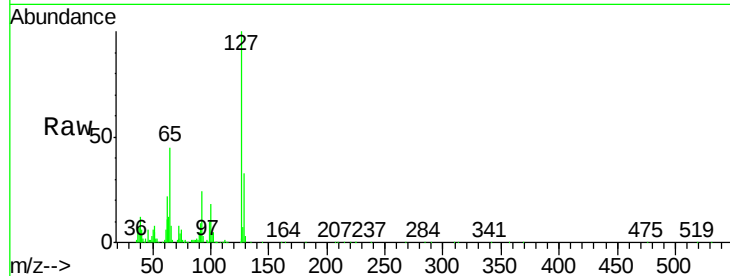




#33
4-Chloroaniline
Concen: 42.49 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

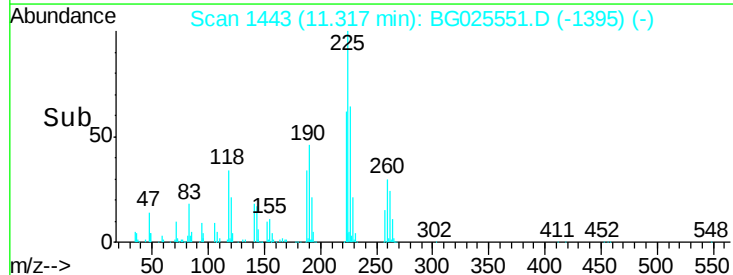
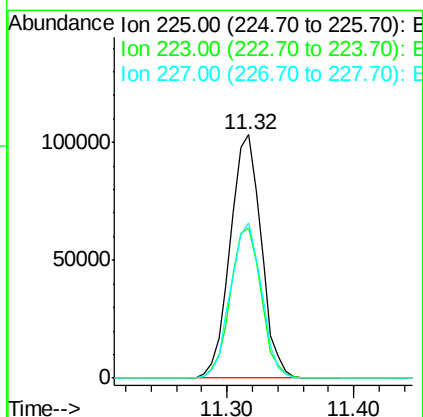
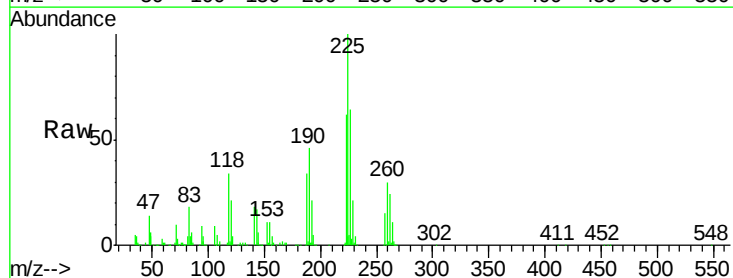
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

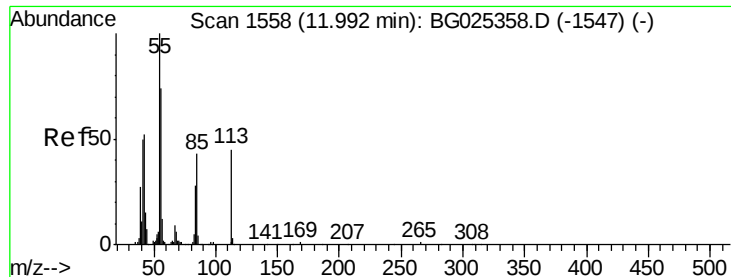
Tgt Ion:	127	Resp:	233460
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	44.8	37.7	56.5
92	23.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:	225	Resp:	174654
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	63.9	49.0	73.6





#35

Caprolactam

Concen: 40.79 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

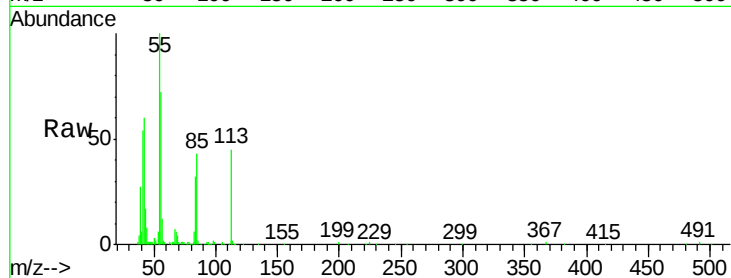
Tgt Ion:113 Resp: 66980

Ion Ratio Lower Upper

113 100

55 219.8 198.6 238.6

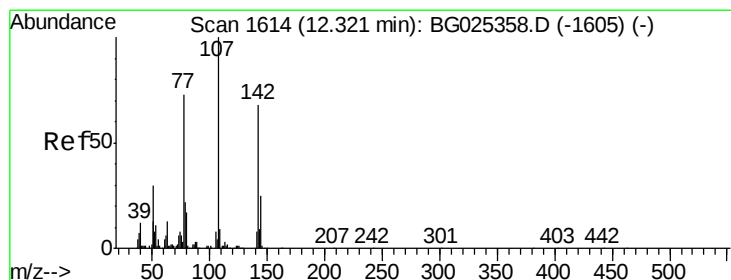
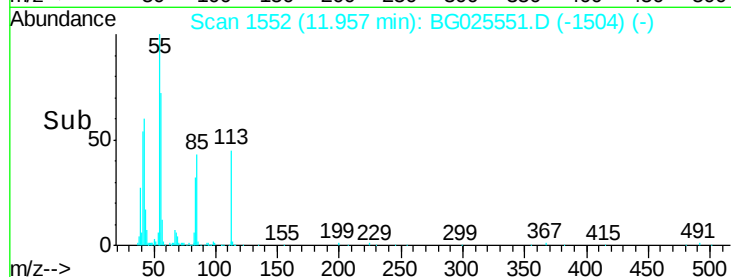
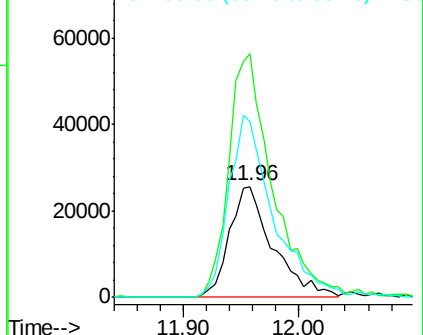
56 158.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025358.D (-1547) (-)

Ion 56.00 (55.70 to 56.70): BG025358.D (-1547) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.77 ng

RT: 12.29 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

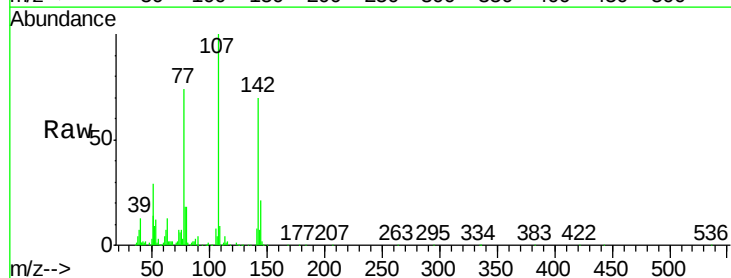
Tgt Ion:107 Resp: 219923

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

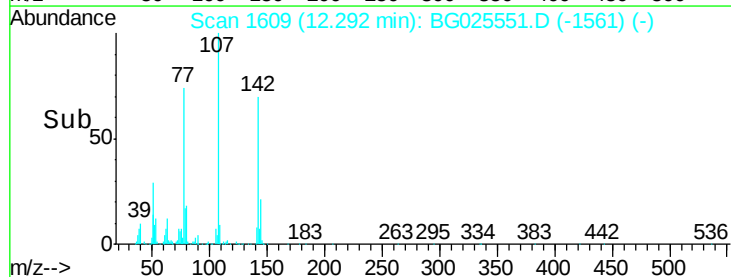
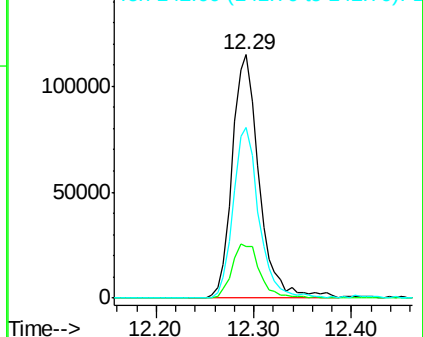
142 70.2 54.1 81.1

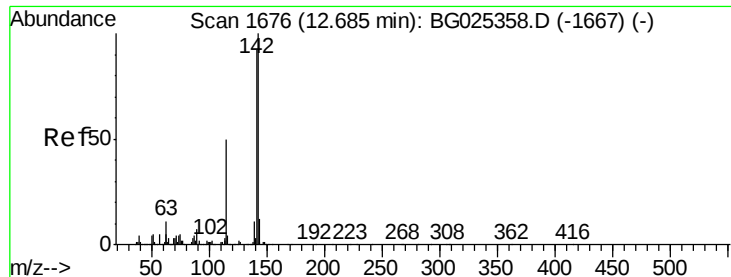


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.88 ng

RT: 12.65 min Scan# 1670

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

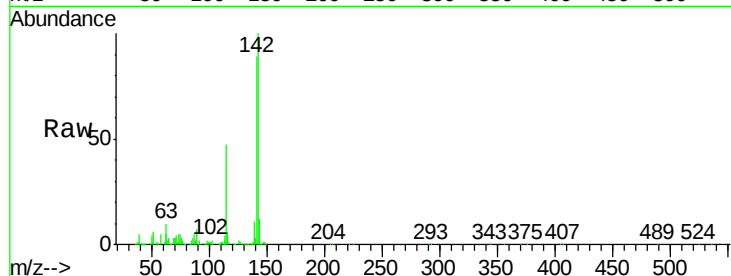
Tgt Ion:142 Resp: 405414

Ion Ratio Lower Upper

142 100

141 89.0 70.4 105.6

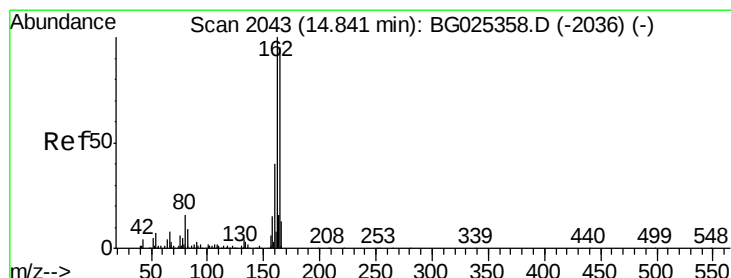
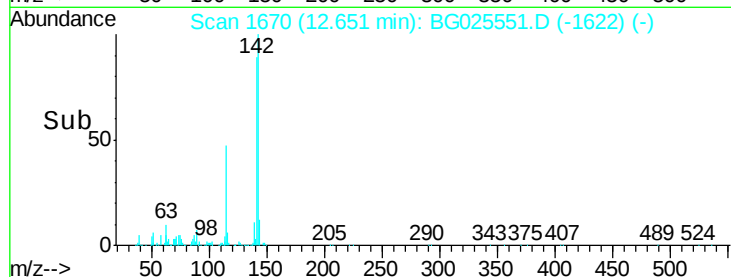
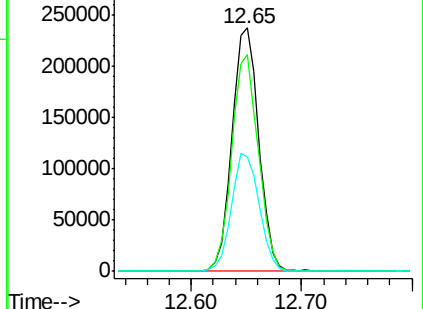
115 46.8 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

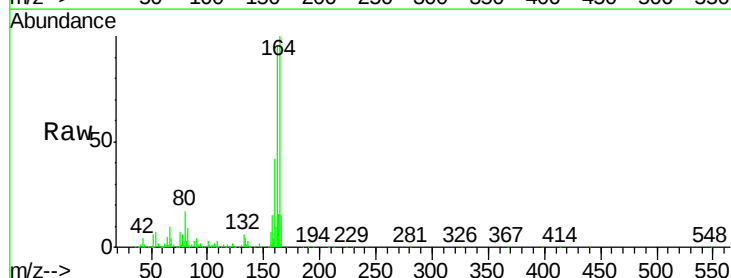
Tgt Ion:164 Resp: 213601

Ion Ratio Lower Upper

164 100

162 96.5 85.1 127.7

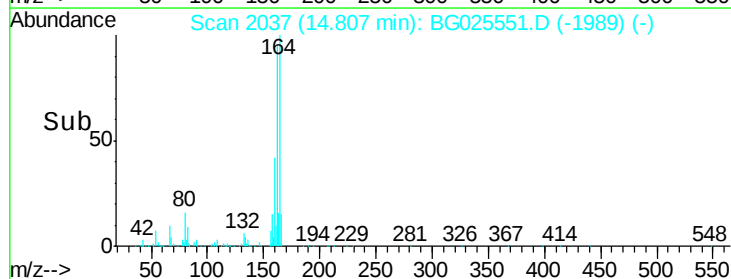
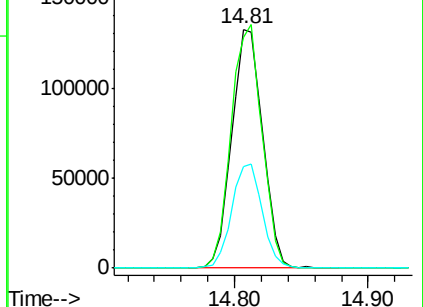
160 42.2 34.7 52.1

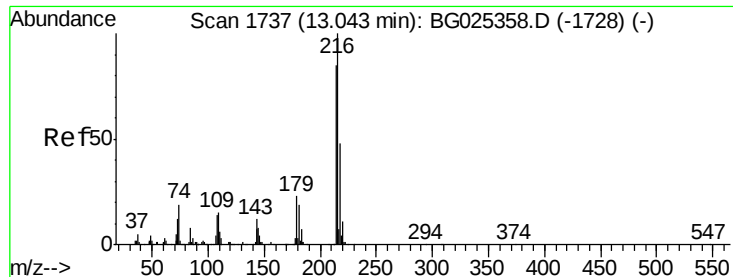


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.22 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 283671

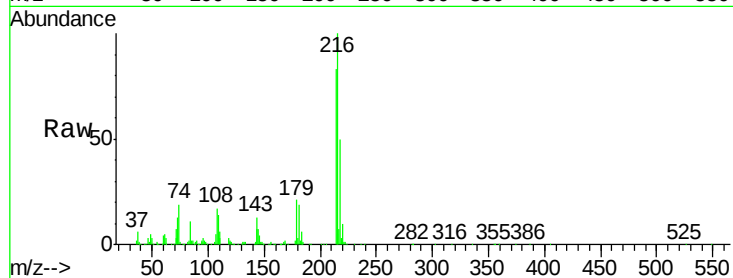
Ion Ratio Lower Upper

216 100

214 79.7 64.4 96.6

179 20.6 17.4 26.0

108 18.0 15.6 23.4

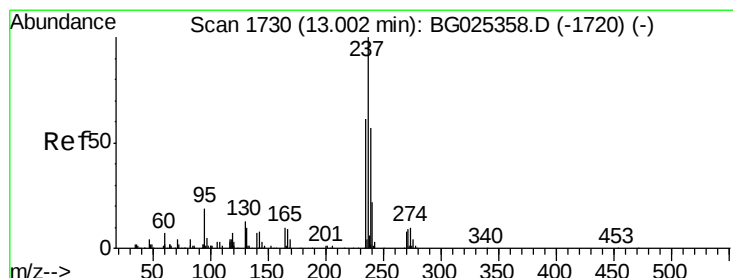
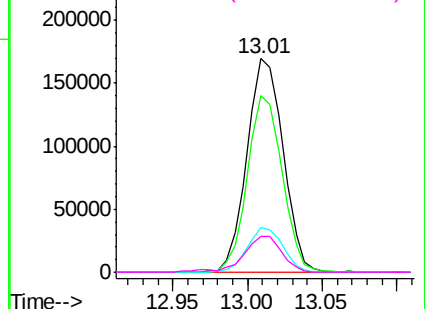
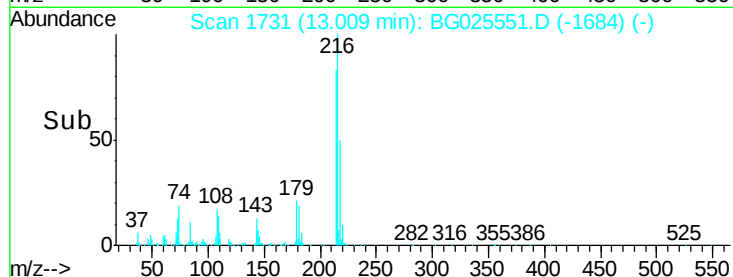


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.83 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

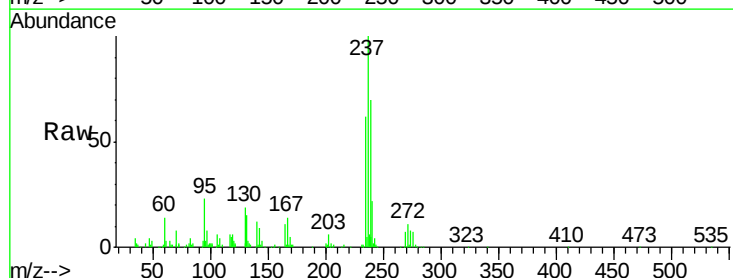
Tgt Ion:237 Resp: 90291

Ion Ratio Lower Upper

237 100

235 61.6 39.4 79.4

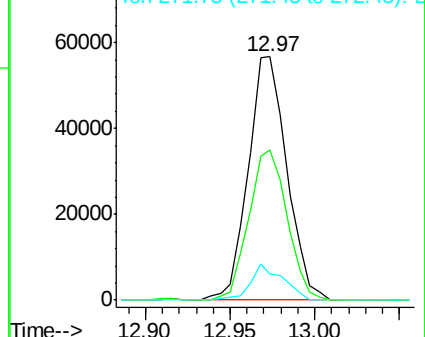
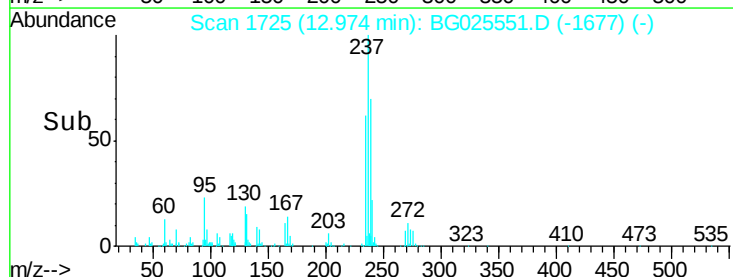
272 10.7 0.0 32.0

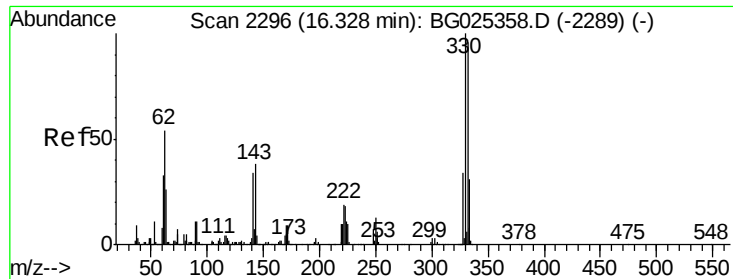


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

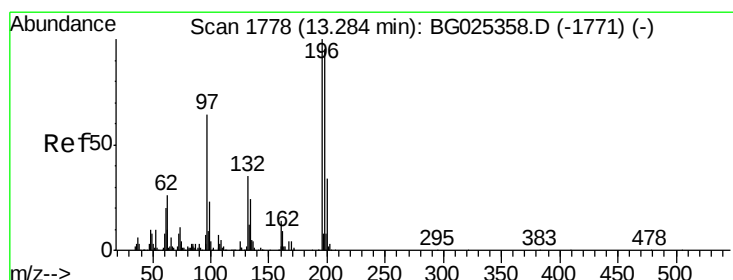
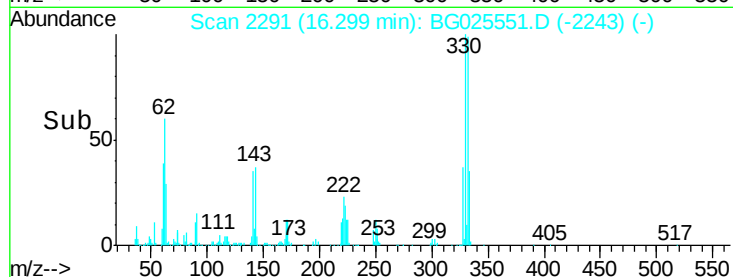
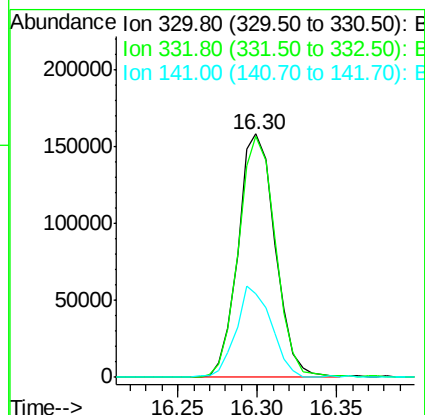
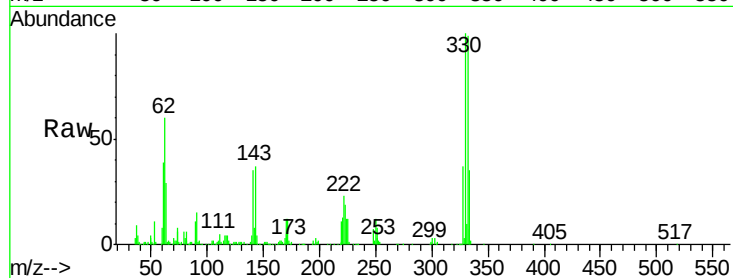




#41
 2,4,6-Tribromophenol
 Concen: 74.56 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

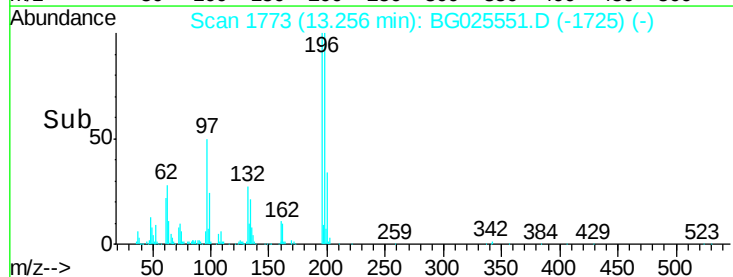
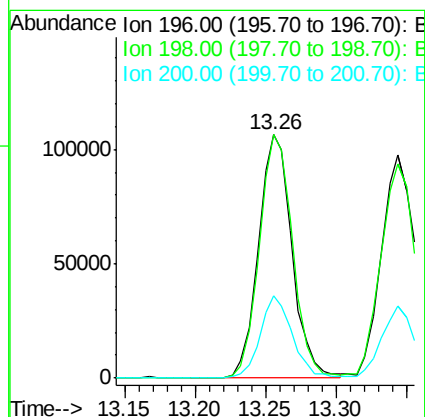
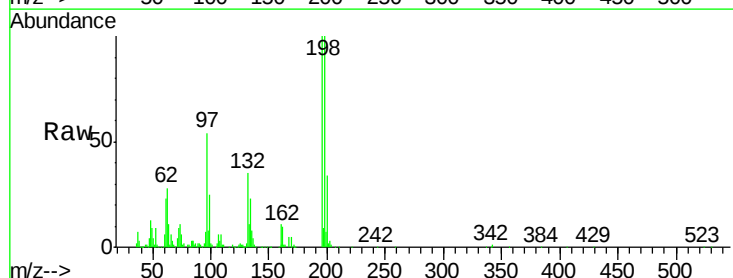
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

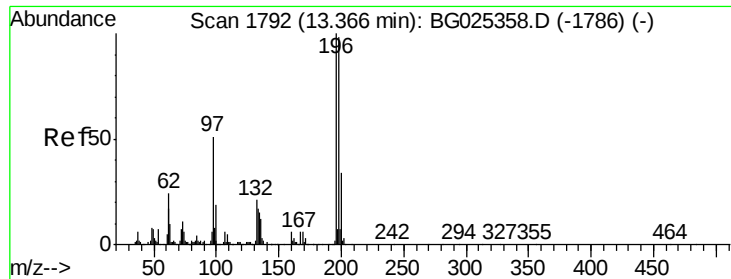
Tgt Ion:330 Resp: 256418
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.3 115.9
 141 35.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.97 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:196 Resp: 177507
 Ion Ratio Lower Upper
 196 100
 198 100.2 81.4 122.2
 200 34.1 27.0 40.6

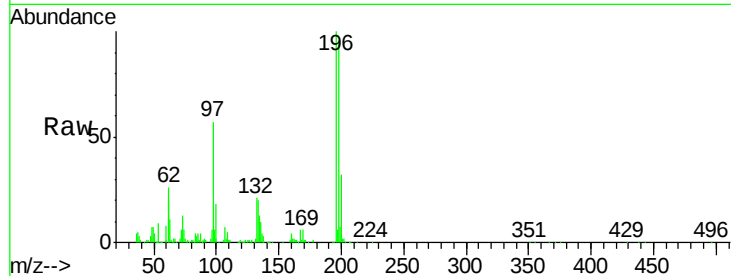




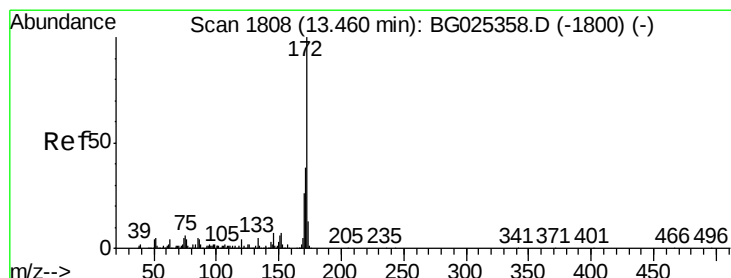
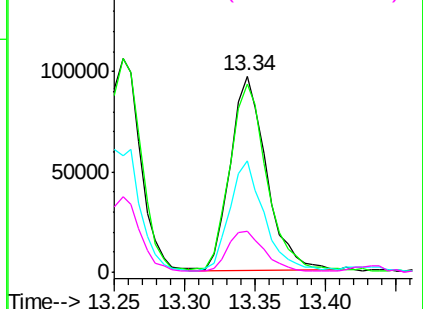
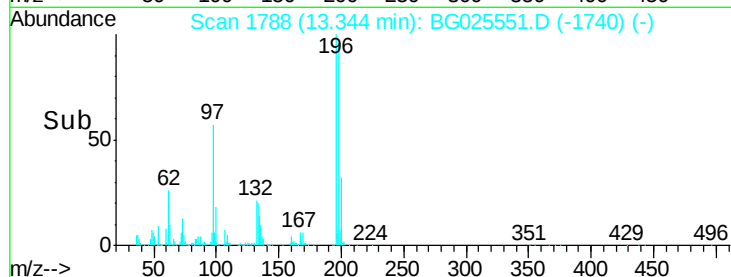
#43
 2,4,5-Trichlorophenol
 Concen: 37.24 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 173111
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.9 119.9
 97 56.7 45.4 68.0
 132 21.2 20.7 31.1

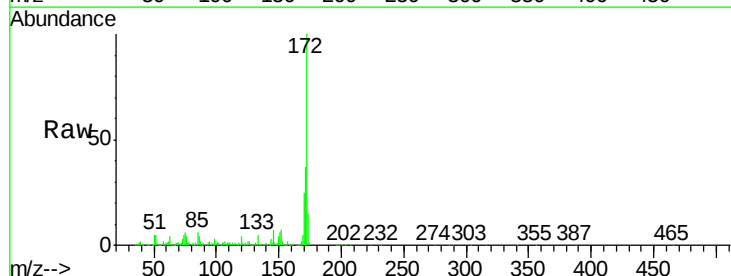


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

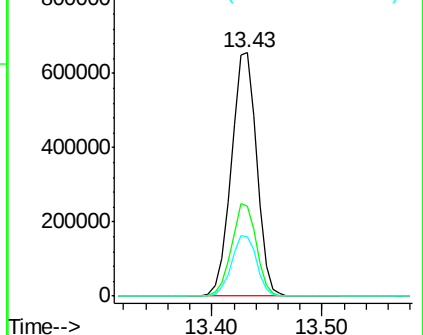
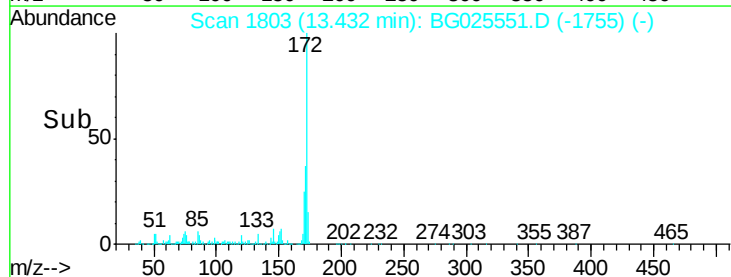


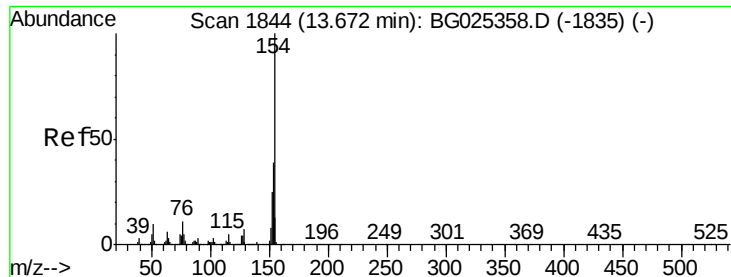
#44
 2-Fluorobiphenyl
 Concen: 80.21 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:172 Resp: 1058251
 Ion Ratio Lower Upper
 172 100
 171 37.1 32.2 48.2
 170 24.5 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

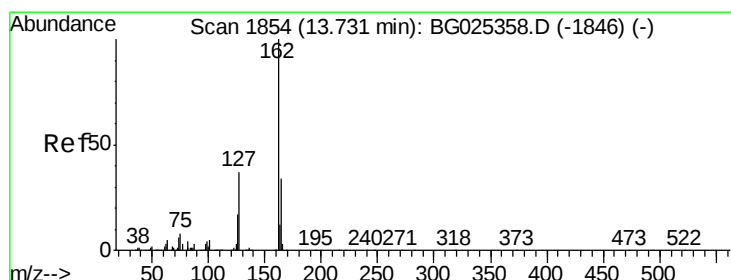
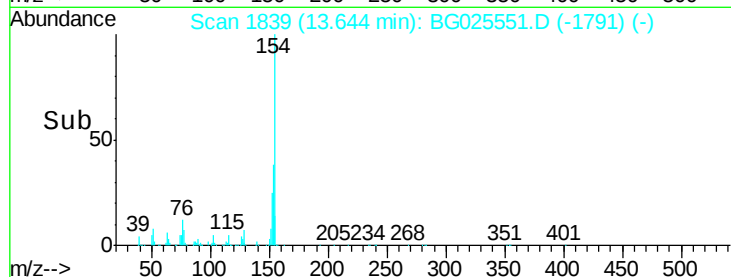
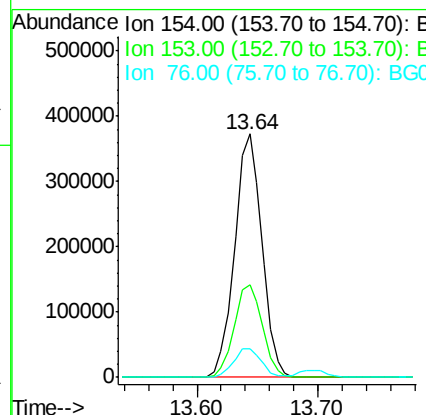
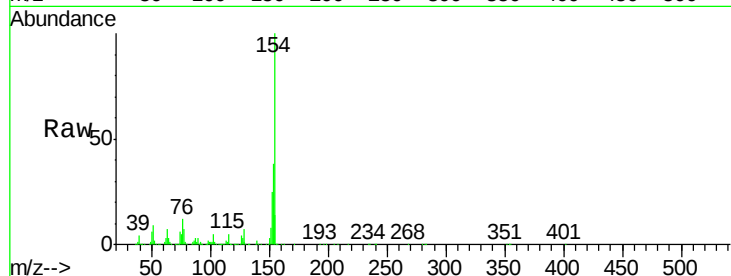




#45
 1,1'-Biphenyl
 Concen: 40.69 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

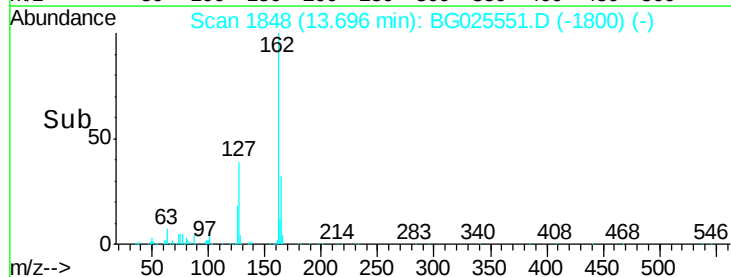
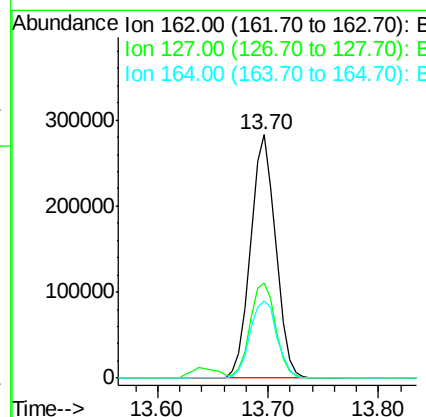
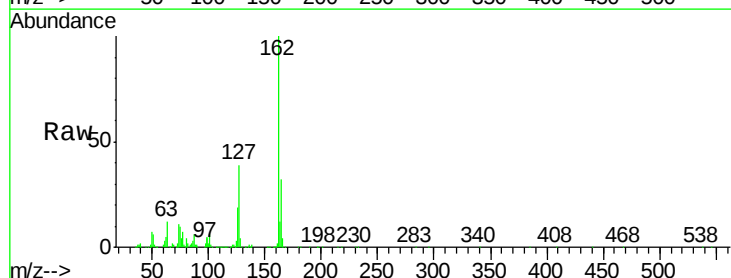
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

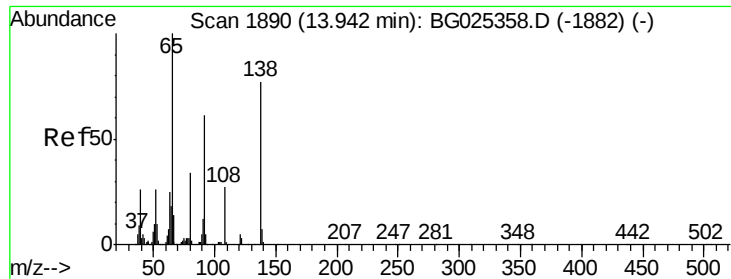
Tgt Ion:	154	Resp:	584625
Ion	Ratio	Lower	Upper
154	100		
153	37.9	23.0	63.0
76	11.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.25 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:	162	Resp:	451823
Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	31.7	27.3	40.9

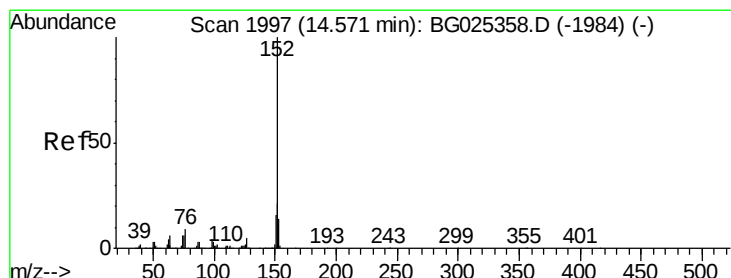
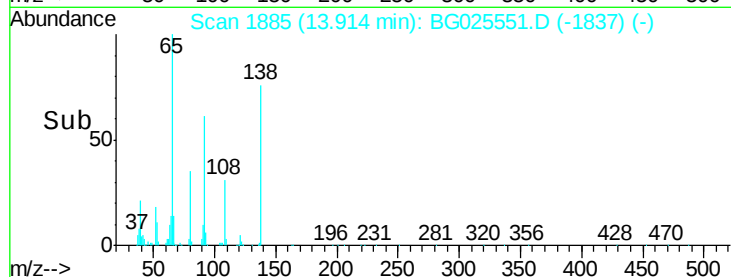
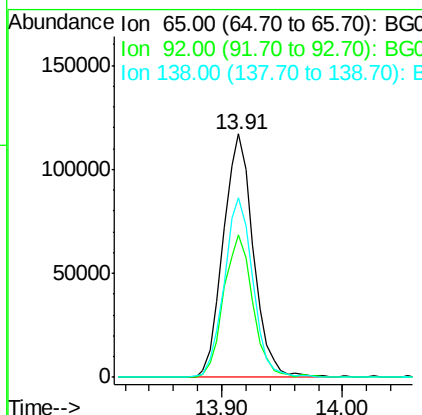
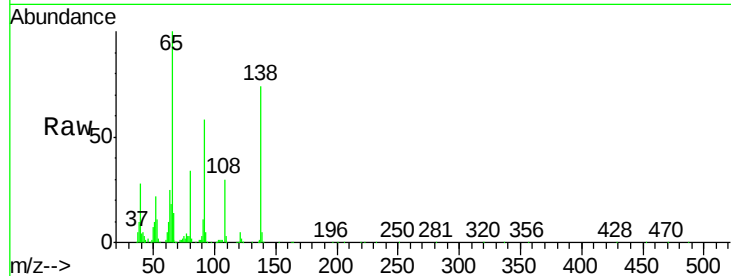




#47
2-Nitroaniline
Concen: 42.81 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

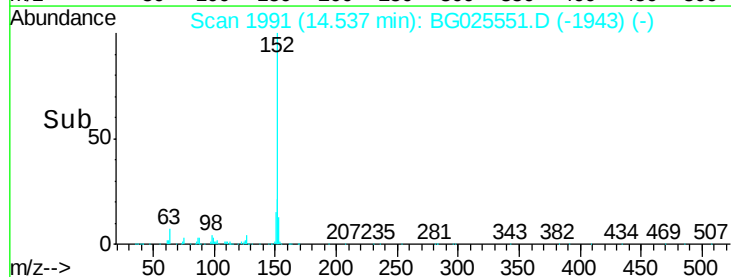
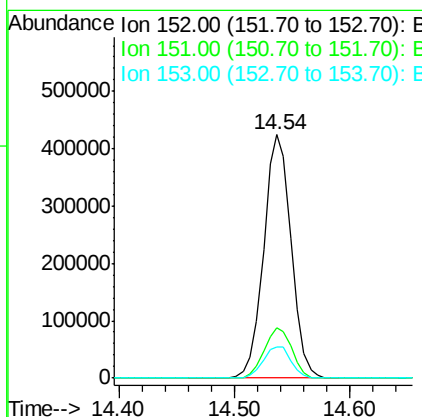
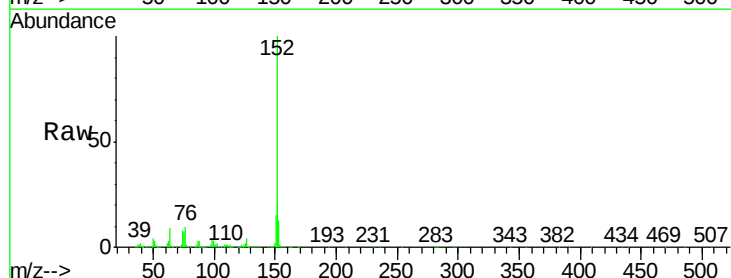
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

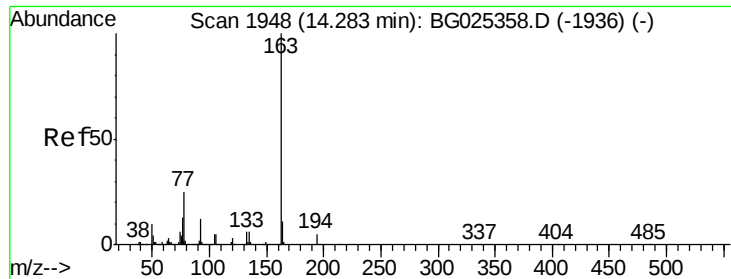
Tgt Ion: 65 Resp: 202830
Ion Ratio Lower Upper
65 100
92 58.3 49.0 73.4
138 73.6 58.6 87.8



#48
Acenaphthylene
Concen: 40.35 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion: 152 Resp: 701884
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 12.9 11.3 16.9

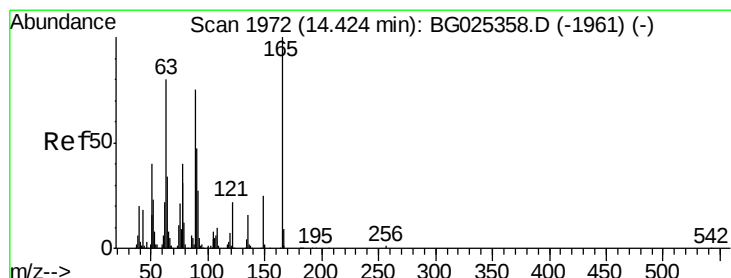
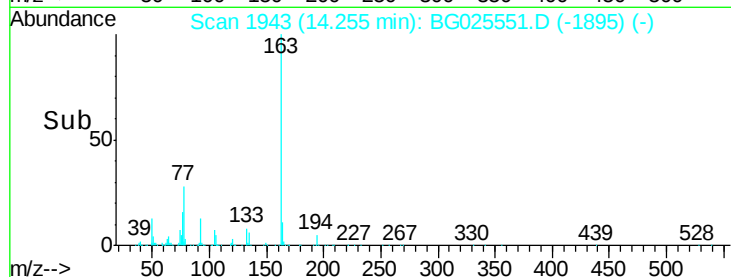
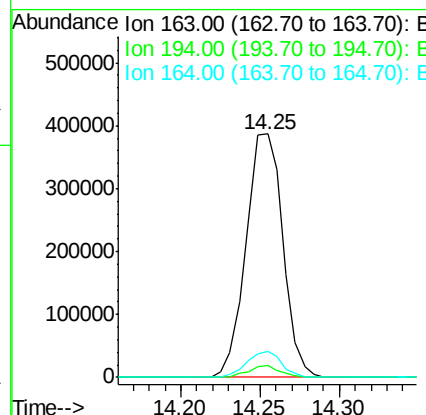
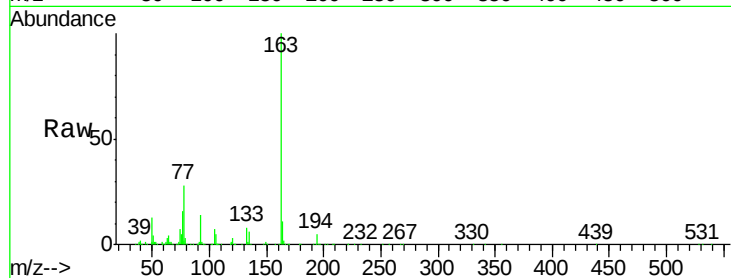




#49
Dimethylphthalate
Concen: 40.09 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

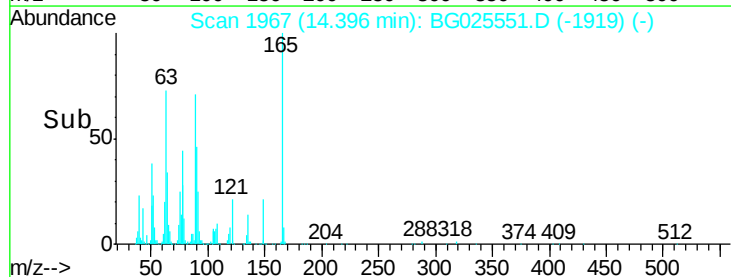
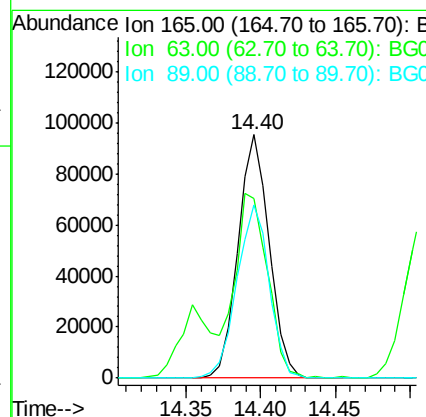
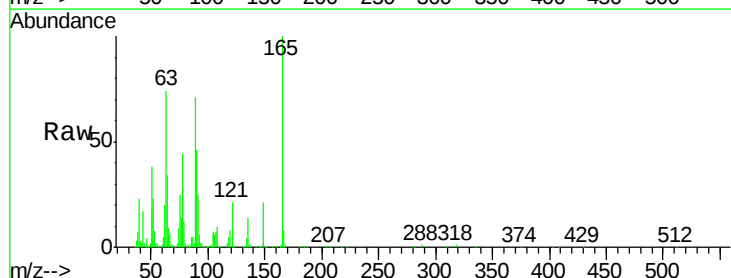
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

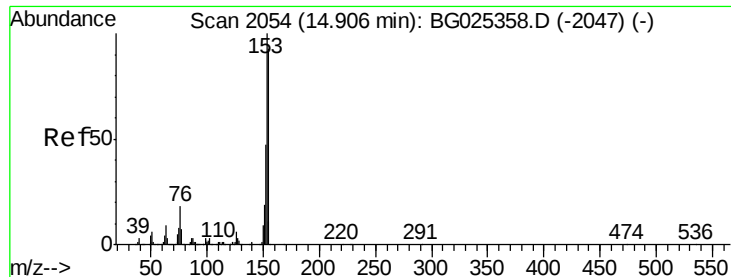
Tgt Ion:163 Resp: 624218
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:165 Resp: 138352
Ion Ratio Lower Upper
165 100
63 73.9 63.9 95.9
89 71.1 58.6 88.0





#51

Acenaphthene

Concen: 40.91 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

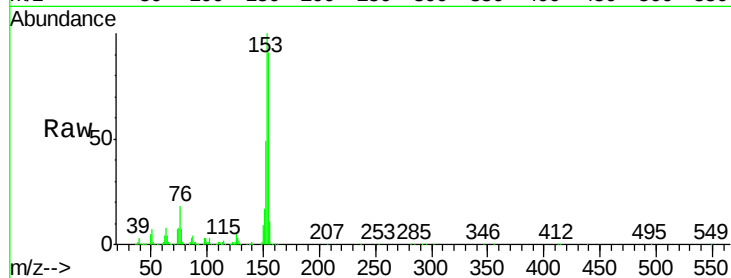
Tgt Ion:154 Resp: 465534

Ion Ratio Lower Upper

154 100

153 110.0 87.8 131.6

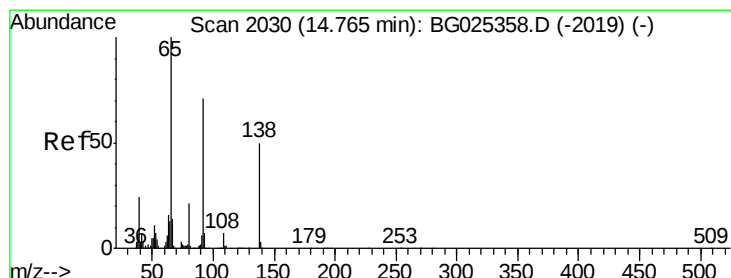
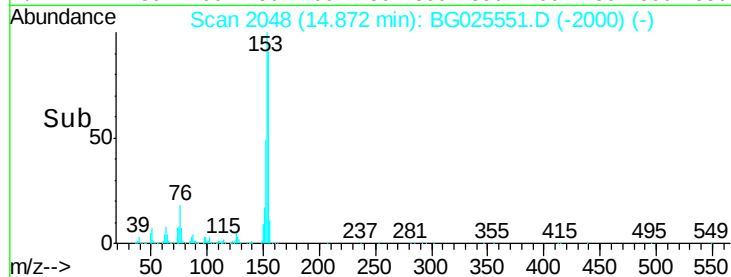
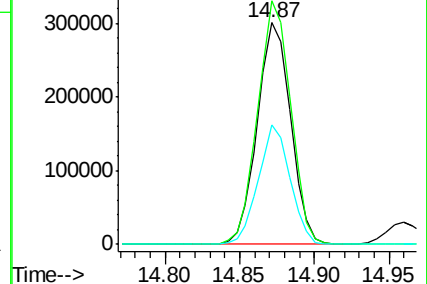
152 53.9 42.2 63.4



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: 40.46 ng

RT: 14.74 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

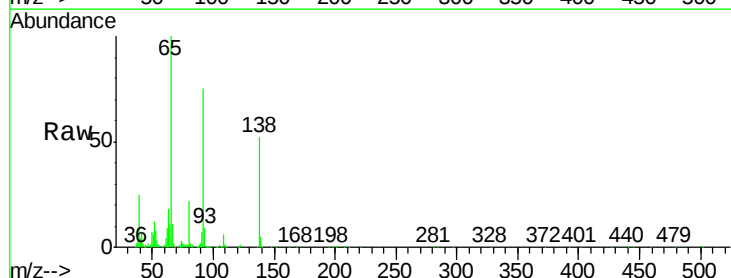
Tgt Ion:138 Resp: 132307

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

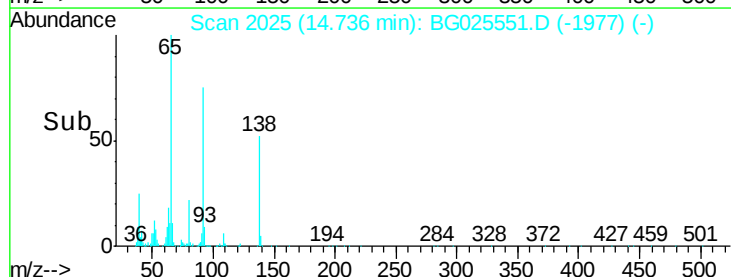
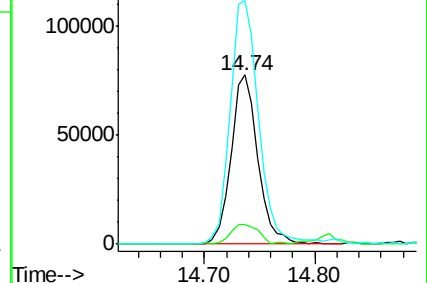
92 144.0 115.3 172.9

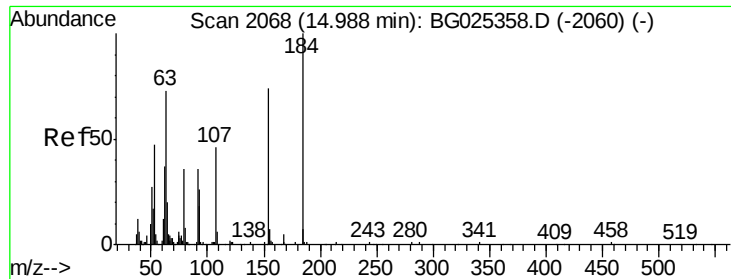


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

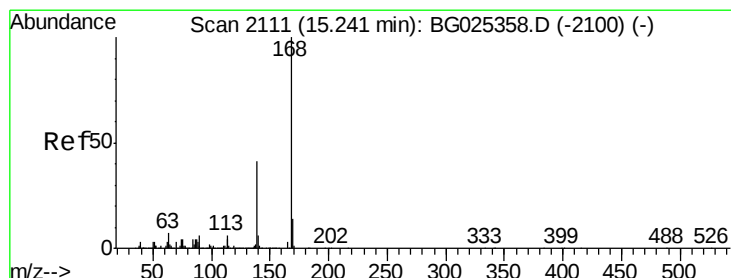
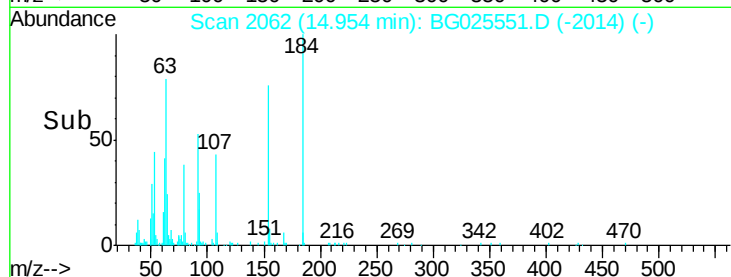
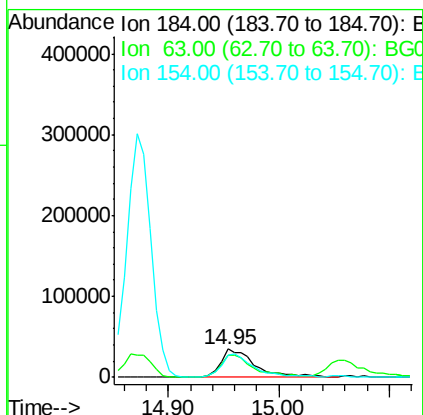
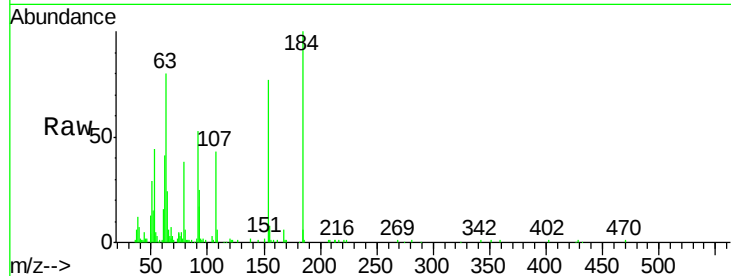




#53
2,4-Dinitrophenol
Concen: 36.84 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

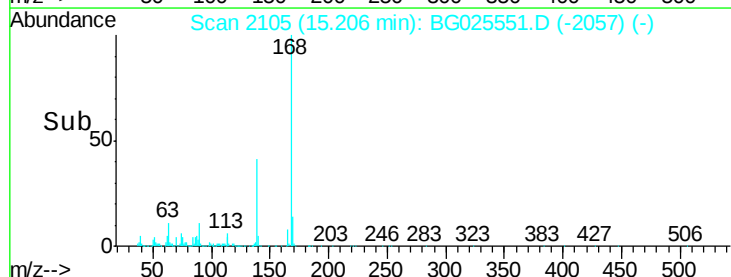
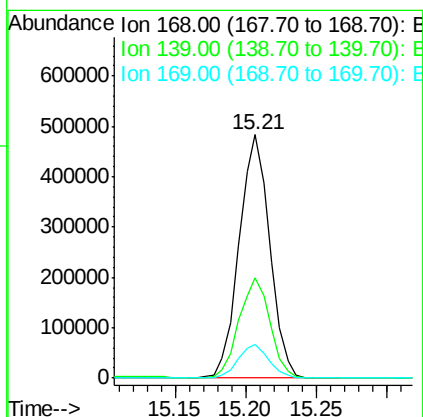
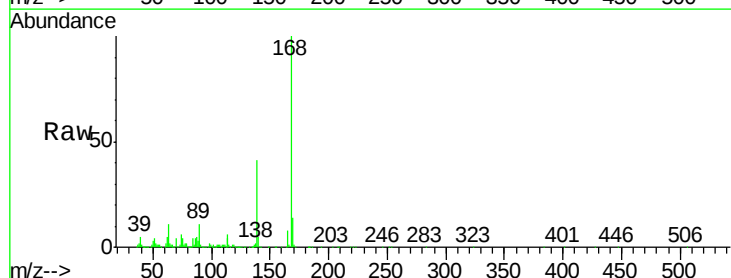
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

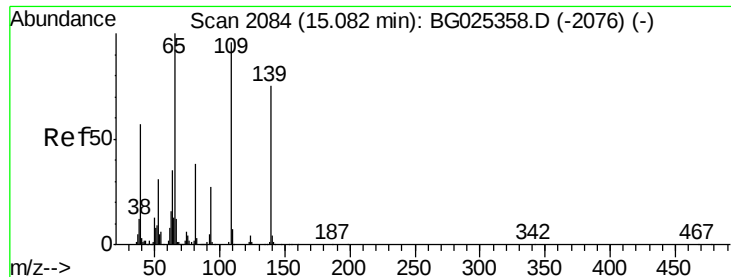
Tgt Ion:184 Resp: 75656
Ion Ratio Lower Upper
184 100
63 79.6 52.7 79.1#
154 76.6 57.3 85.9



#54
Dibenzofuran
Concen: 40.71 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:168 Resp: 732285
Ion Ratio Lower Upper
168 100
139 41.2 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 37.04 ng

RT: 15.06 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

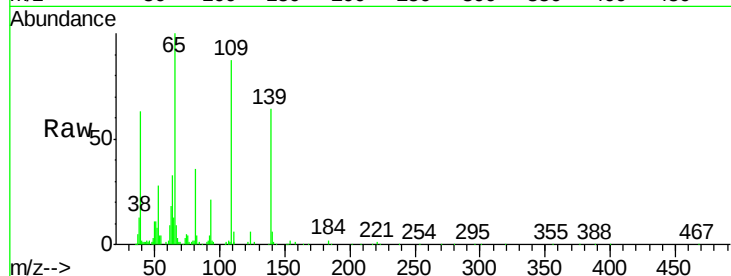
Tgt Ion:139 Resp: 90484

Ion Ratio Lower Upper

139 100

109 136.6 101.2 141.2

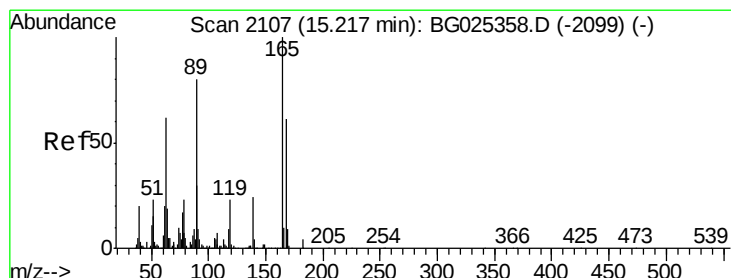
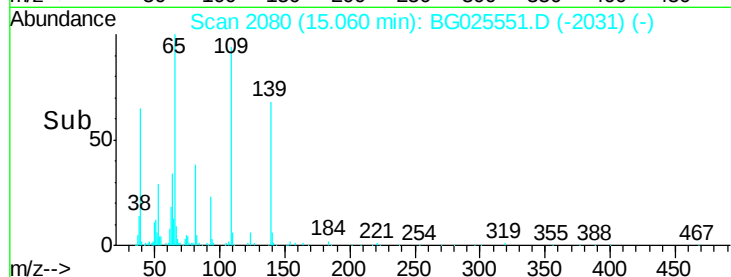
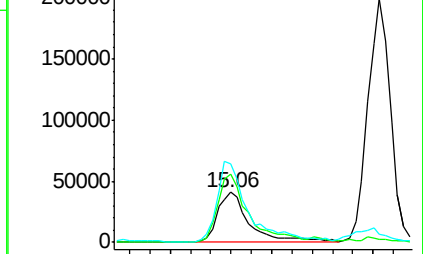
65 157.3 135.3 175.3



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: 40.36 ng

RT: 15.19 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:165 Resp: 199894

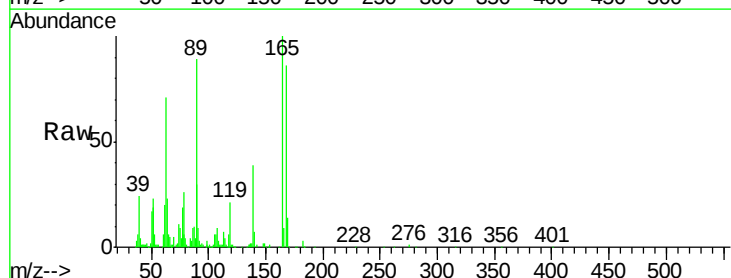
Ion Ratio Lower Upper

165 100

63 71.4 44.0 66.0#

89 89.1 67.3 100.9

182 2.7 3.8 5.6#

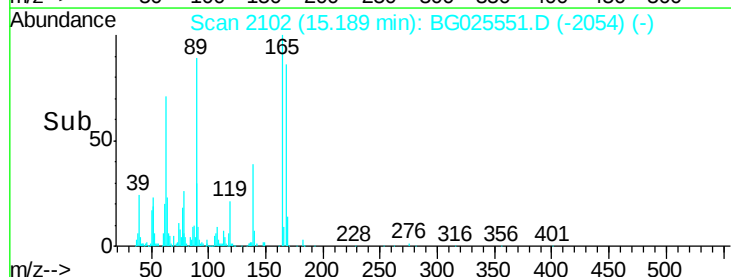
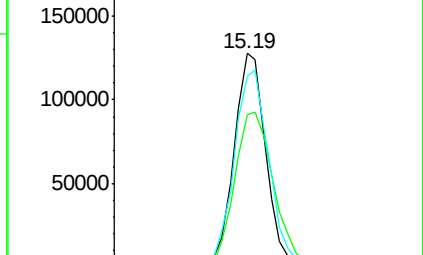


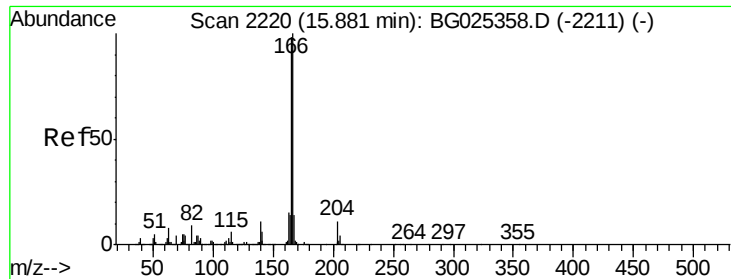
Abundance Ion 165.00 (164.70 to 165.70): E

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

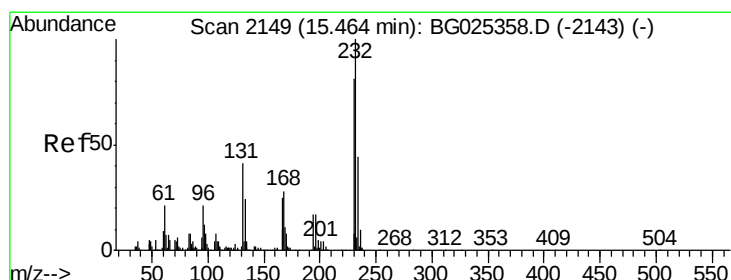
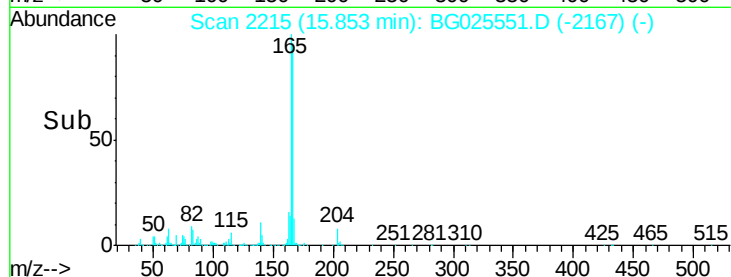
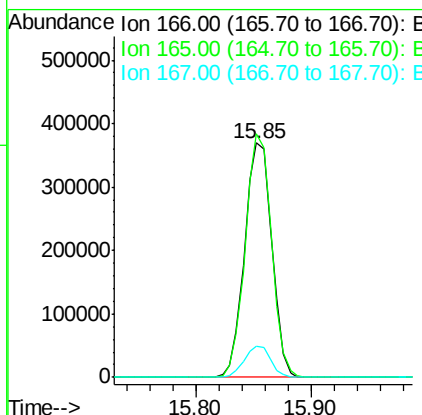
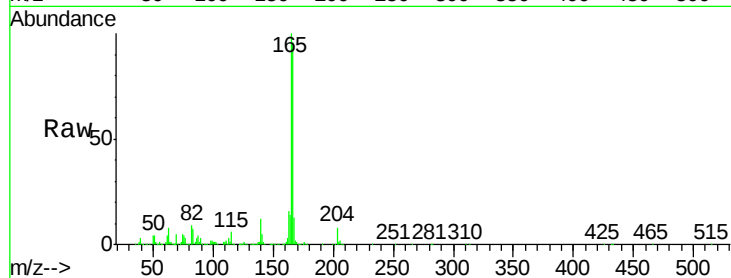




#57
Fluorene
 Concen: 40.33 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

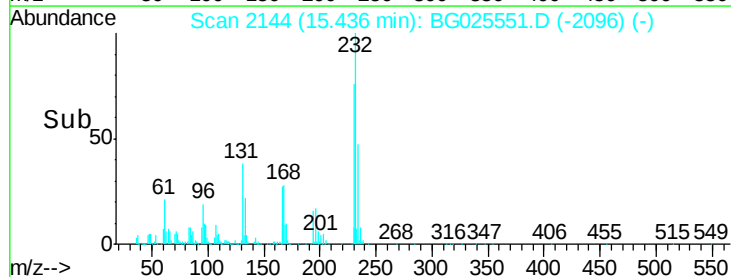
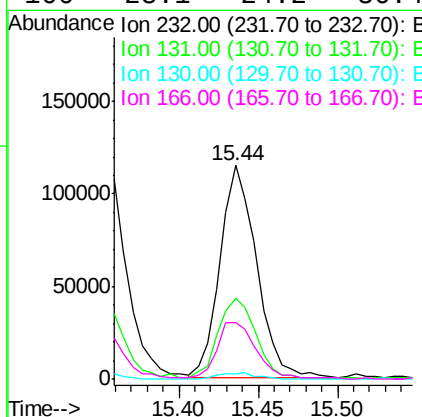
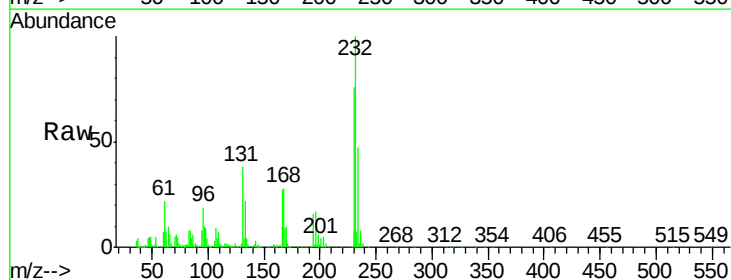
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

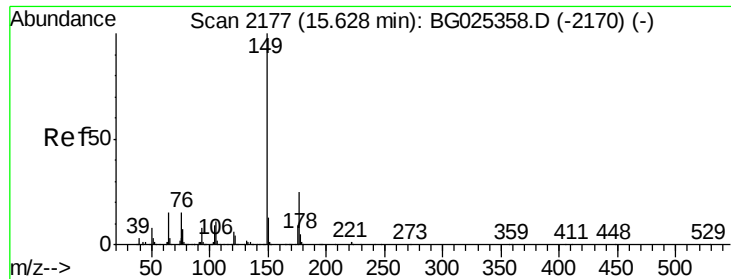
Tgt Ion:166 Resp: 607321
 Ion Ratio Lower Upper
 166 100
 165 103.8 78.6 117.8
 167 13.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.85 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:232 Resp: 183478
 Ion Ratio Lower Upper
 232 100
 131 39.1 34.9 52.3
 130 2.9 2.3 3.5
 166 28.1 24.2 36.4





#59

Diethylphthalate

Concen: 39.39 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

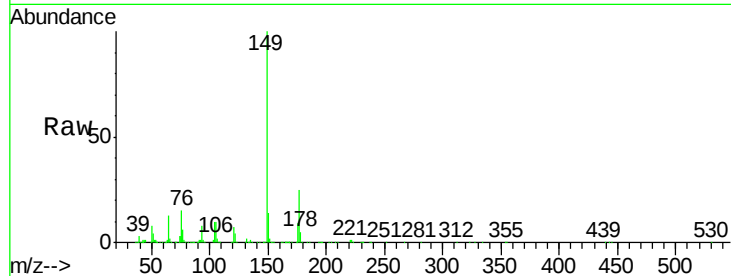
Tgt Ion:149 Resp: 643238

Ion Ratio Lower Upper

149 100

177 25.4 20.1 30.1

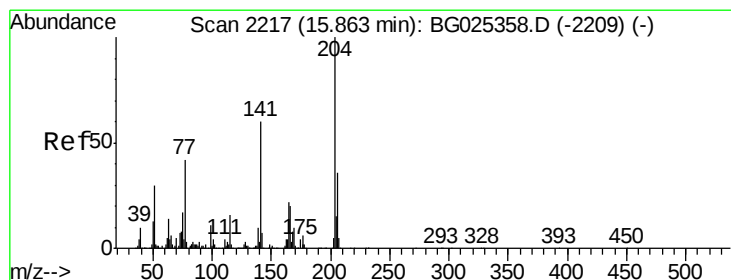
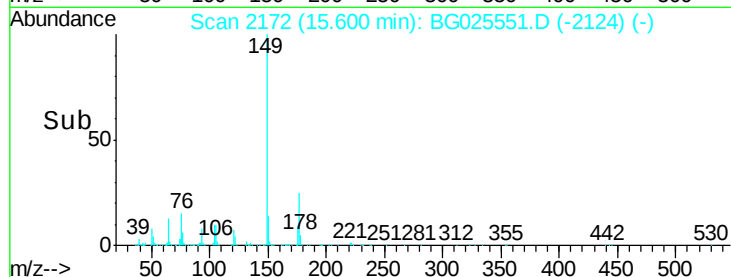
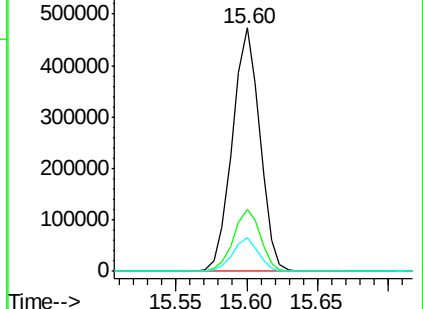
150 13.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.08 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

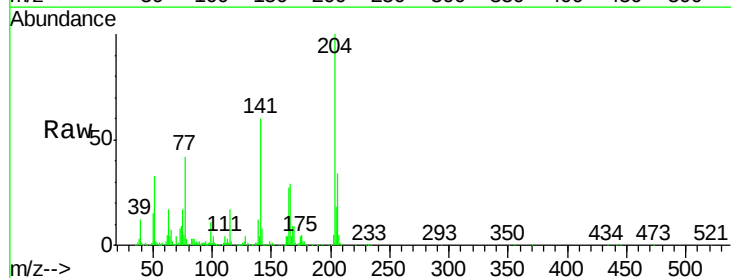
Tgt Ion:204 Resp: 350640

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

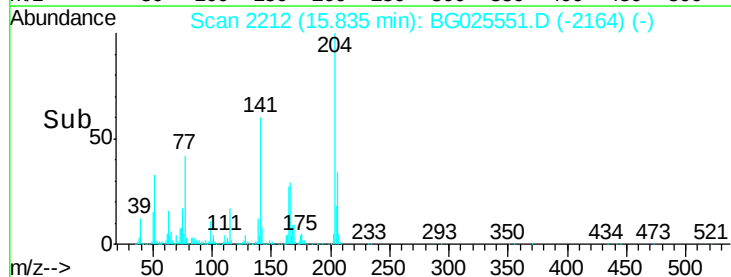
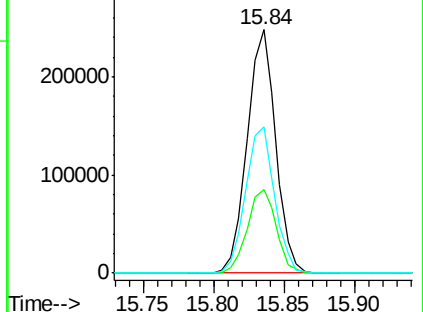
141 59.9 50.6 76.0

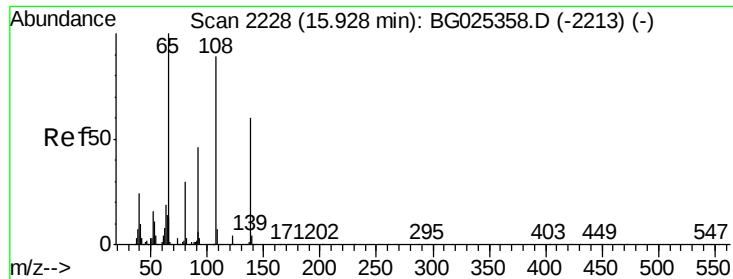


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

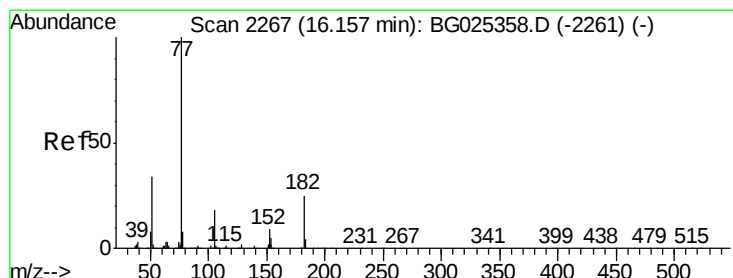
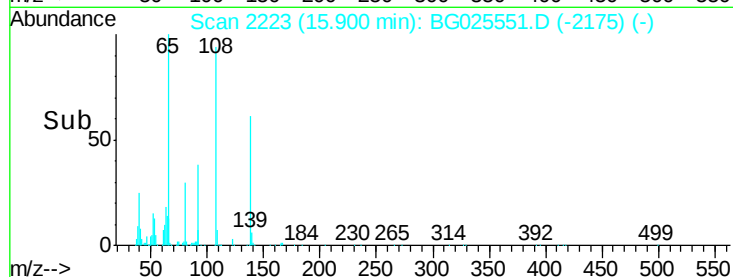
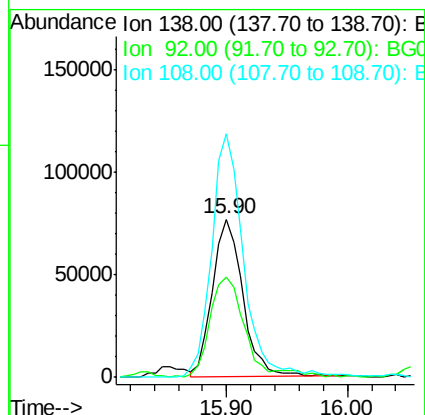
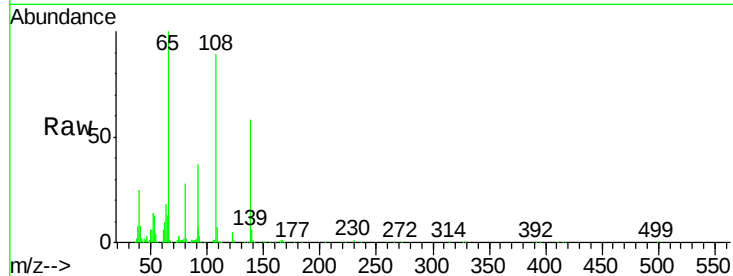




#61
4-Nitroaniline
Concen: 40.69 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

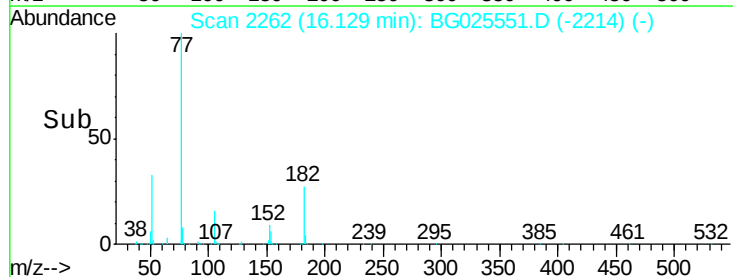
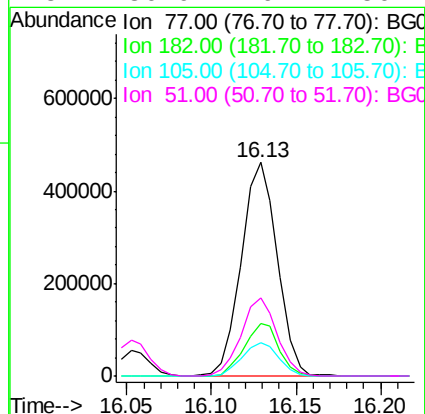
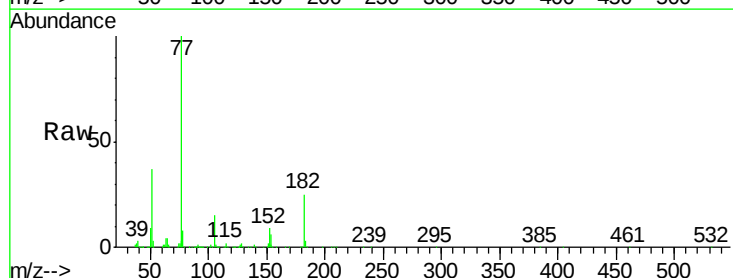
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

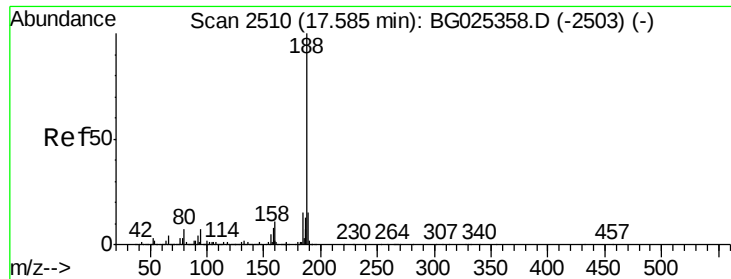
Tgt Ion:138 Resp: 133915
Ion Ratio Lower Upper
138 100
92 63.5 44.2 84.2
108 153.9 104.8 144.8#



#62
Azobenzene
Concen: 43.28 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion: 77 Resp: 681650
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 15.3 0.0 36.3
51 36.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

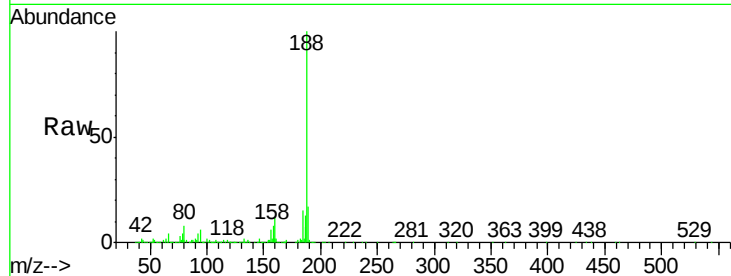
Tgt Ion:188 Resp: 491975

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

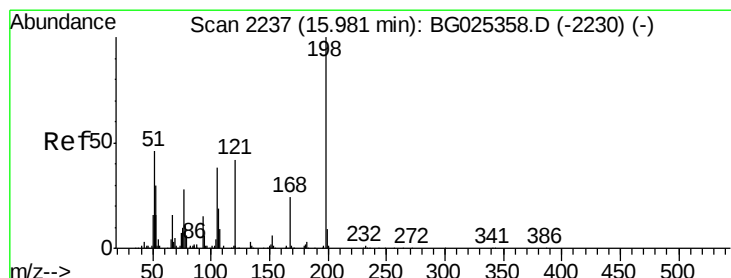
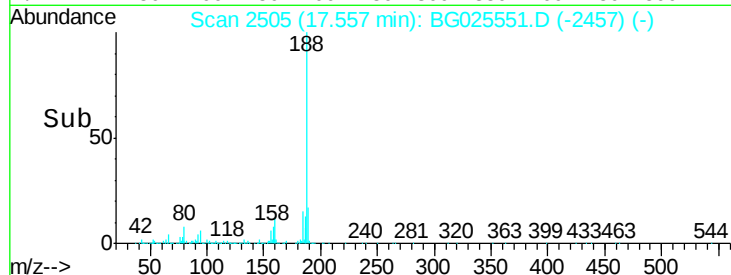
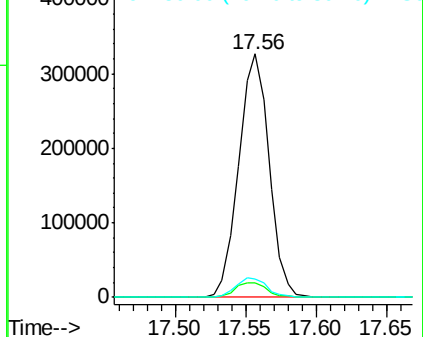
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.34 ng

RT: 15.95 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

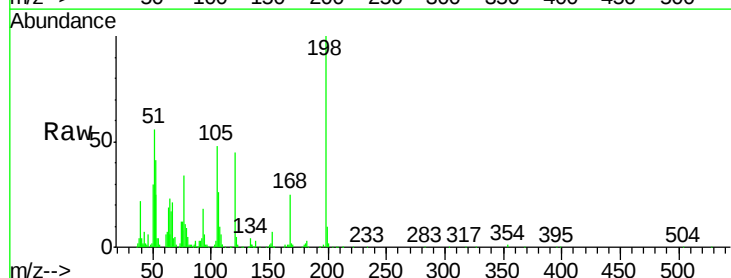
Tgt Ion:198 Resp: 144259

Ion Ratio Lower Upper

198 100

51 55.9 22.6 62.6

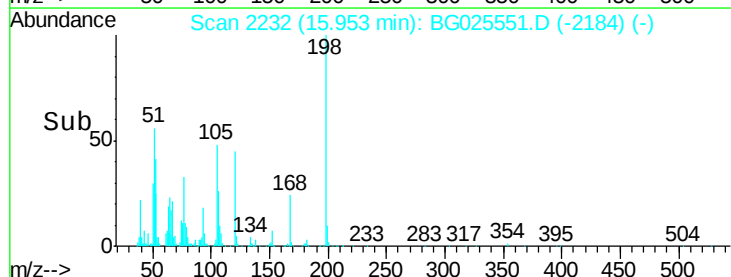
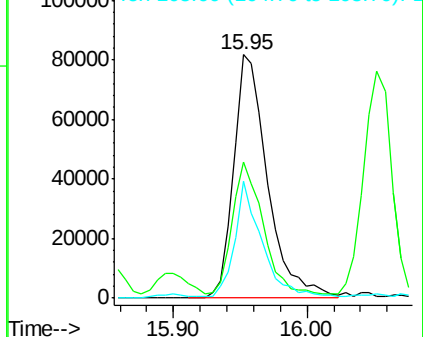
105 47.9 14.4 54.4

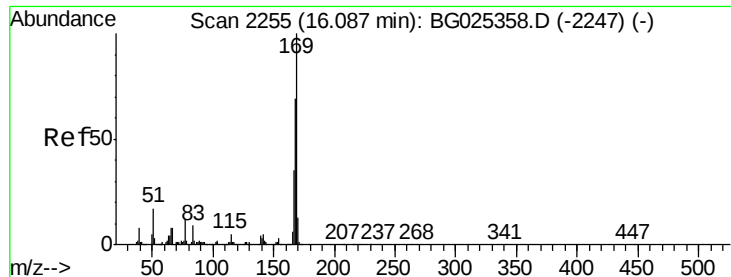


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

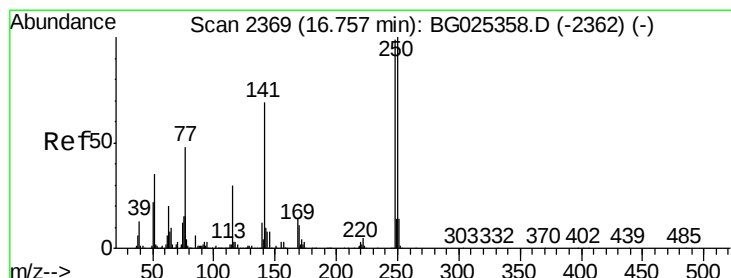
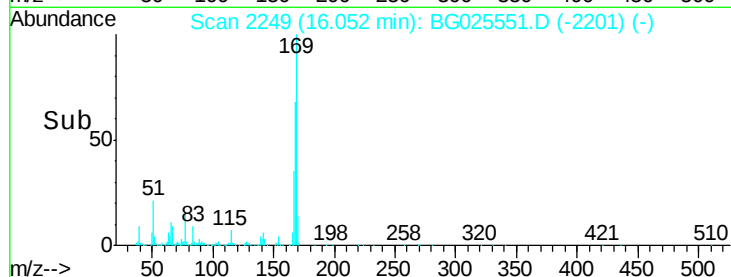
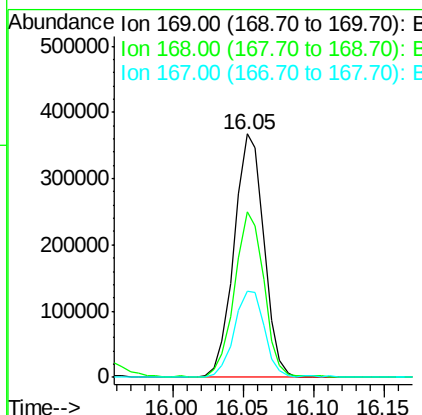
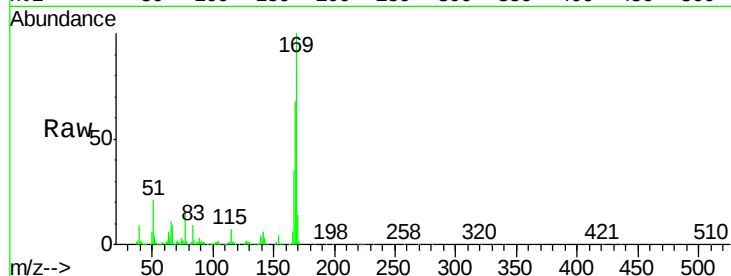




#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

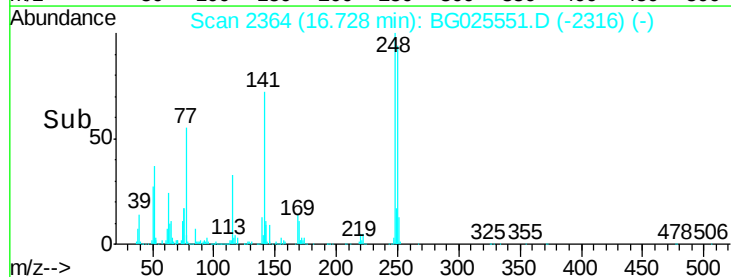
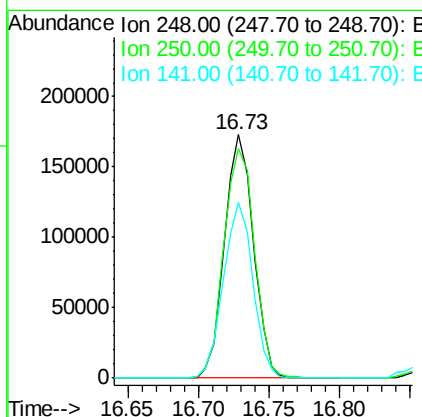
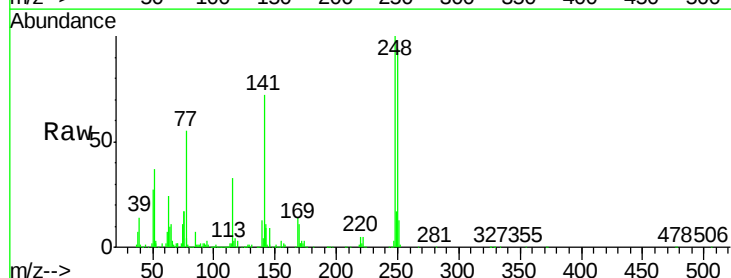
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

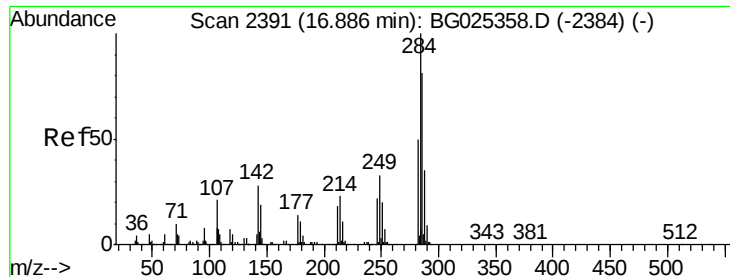
Tgt Ion:169 Resp: 541008
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 35.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:248 Resp: 247098
Ion Ratio Lower Upper
248 100
250 94.4 75.0 112.6
141 71.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 39.85 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

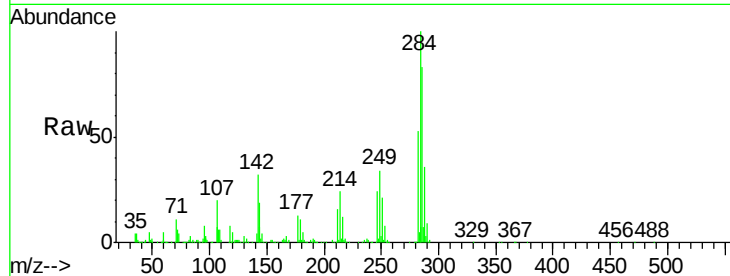
Tgt Ion:284 Resp: 277558

Ion Ratio Lower Upper

284 100

142 32.2 29.9 44.9

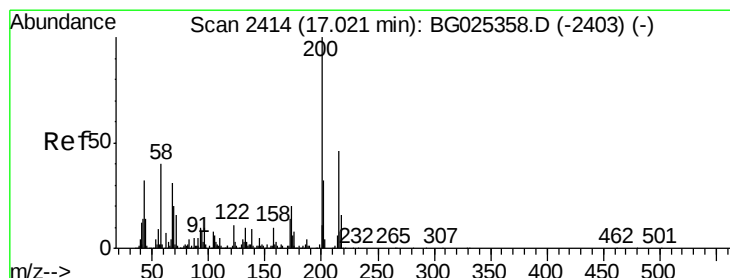
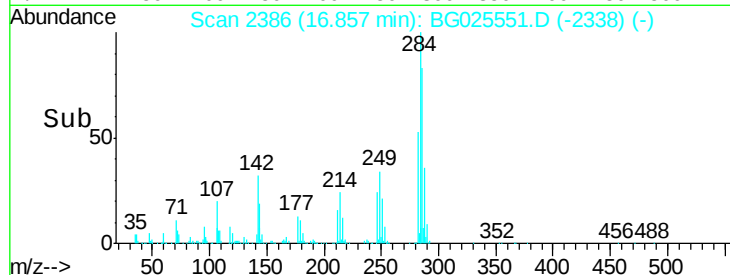
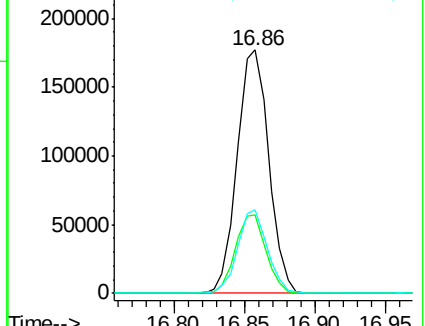
249 34.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.31 ng

RT: 16.99 min Scan# 2408

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

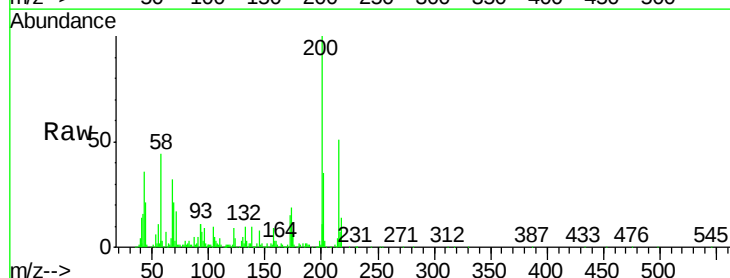
Tgt Ion:200 Resp: 188279

Ion Ratio Lower Upper

200 100

173 19.0 3.0 43.0

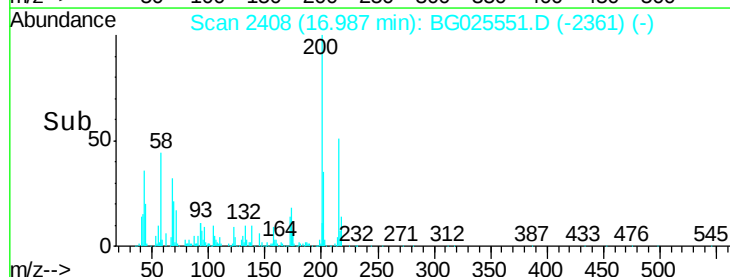
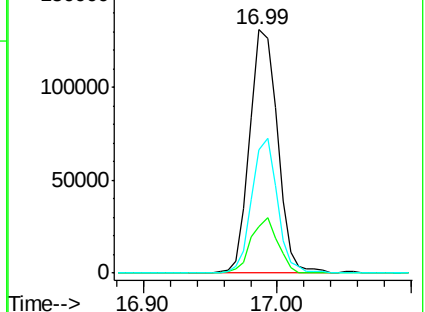
215 50.6 28.4 68.4

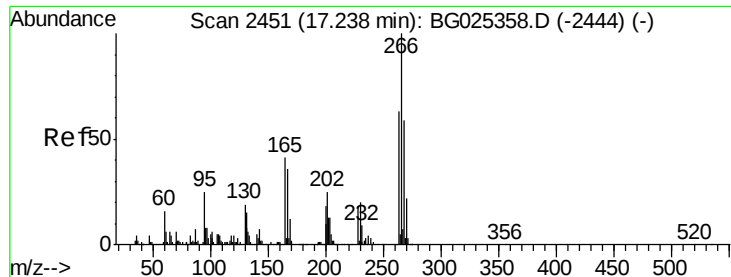


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

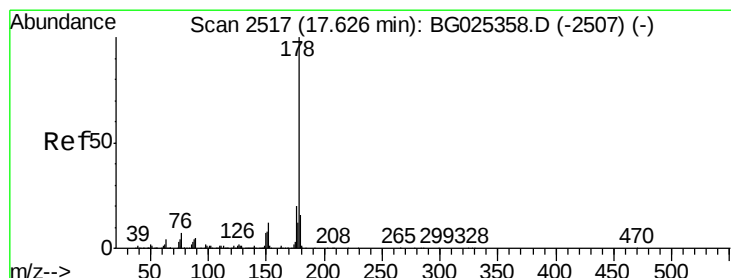
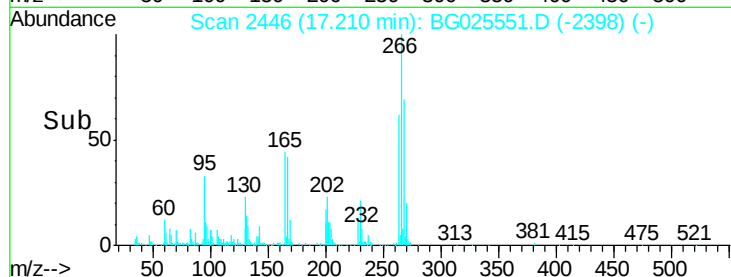
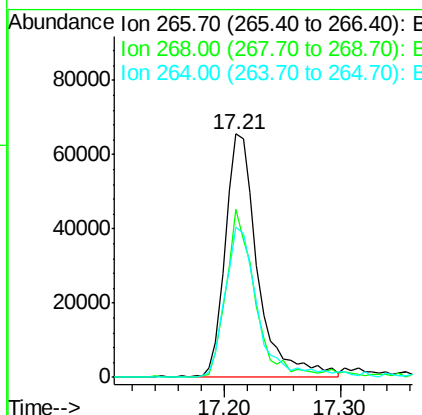
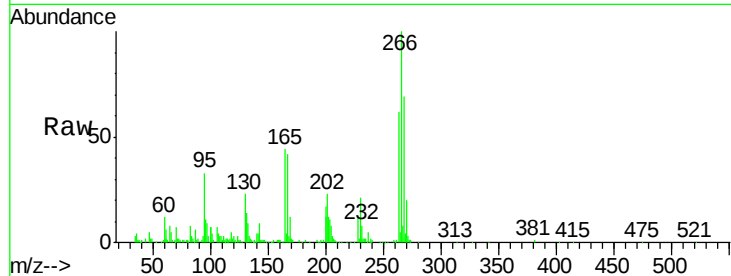




#69
 Pentachlorophenol
 Concen: 35.14 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

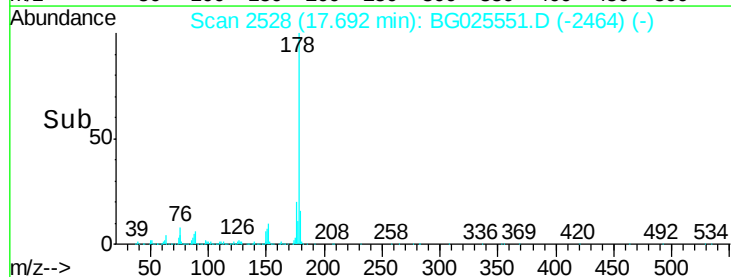
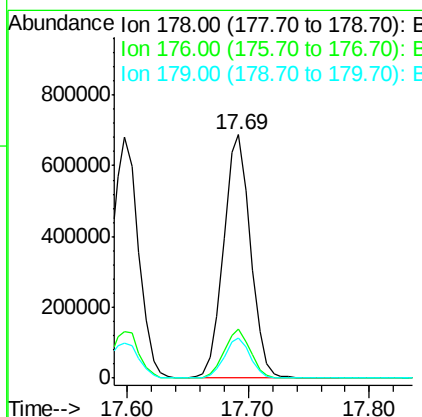
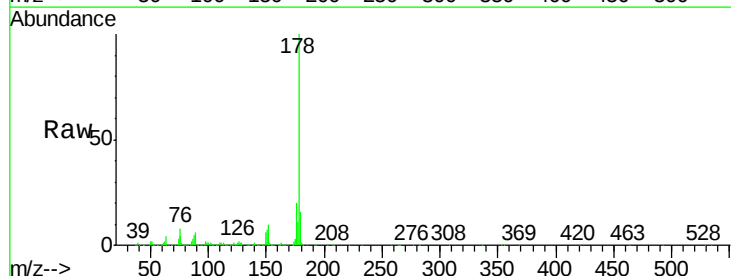
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

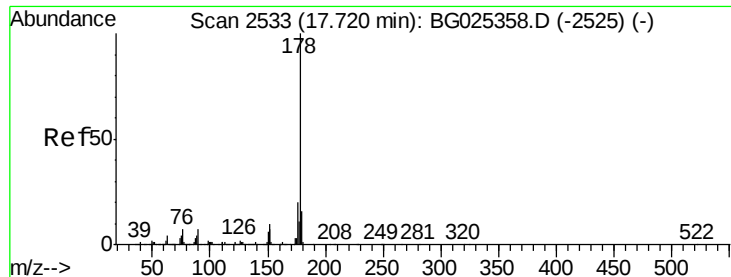
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	48.6	72.8
264	61.8	50.1	75.1



#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.08 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.4	15.0	22.6





#71

Anthracene

Concen: 41.16 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

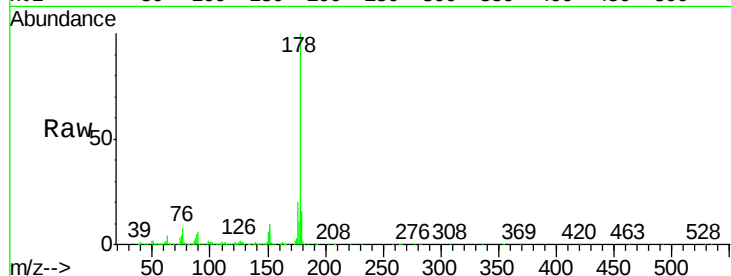
Tgt Ion:178 Resp: 1060231

Ion Ratio Lower Upper

178 100

176 20.0 16.4 24.6

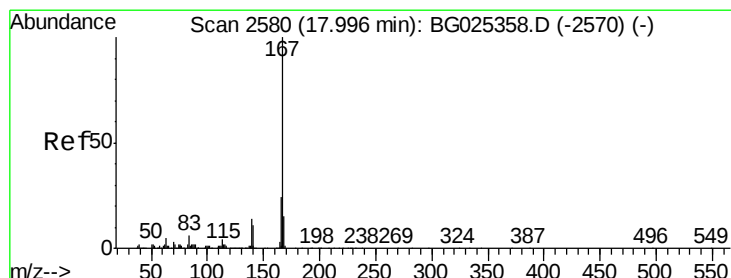
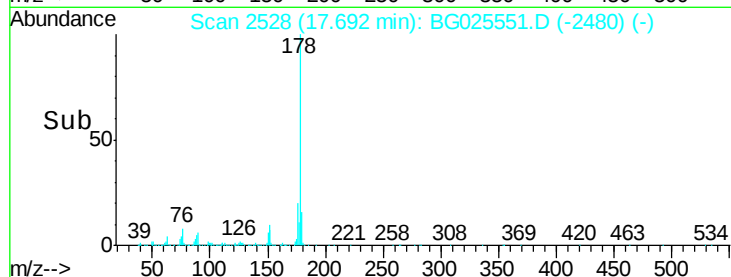
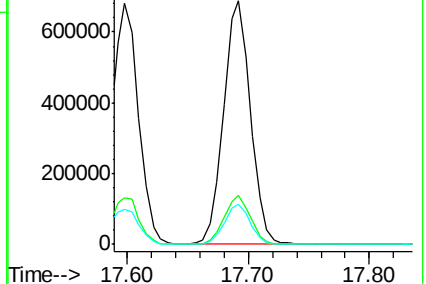
179 16.4 13.8 20.8



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



#72

Carbazole

Concen: 42.04 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

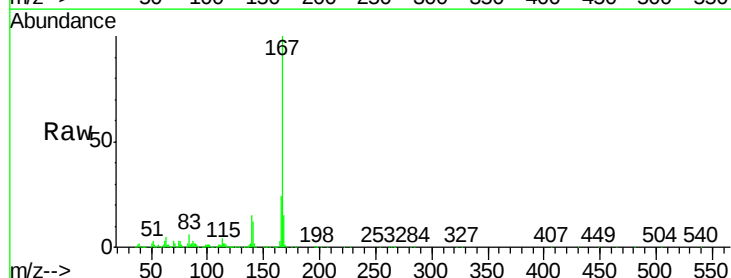
Tgt Ion:167 Resp: 968633

Ion Ratio Lower Upper

167 100

166 23.6 20.2 30.2

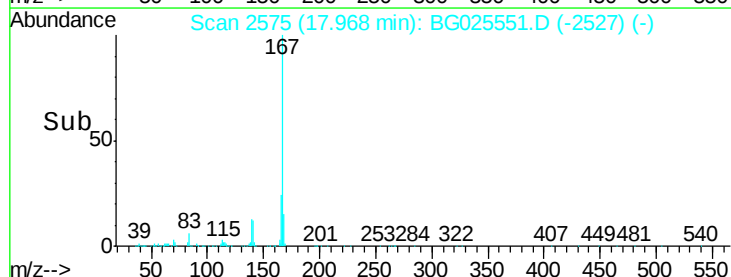
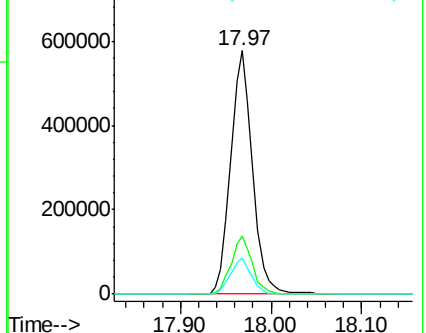
139 14.8 12.8 19.2

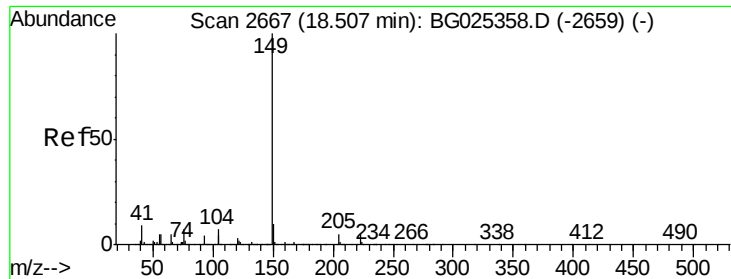


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.77 ng

RT: 18.48 min Scan# 2662

Delta R.T. -0.01 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

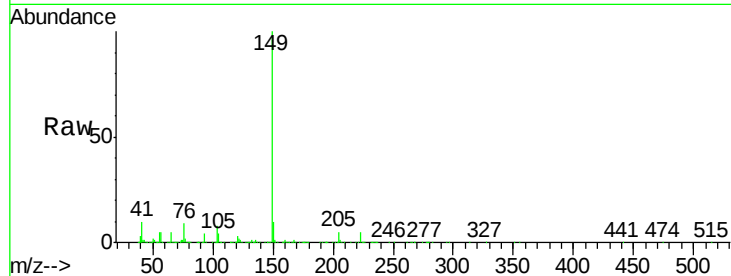
Tgt Ion:149 Resp: 1184066

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

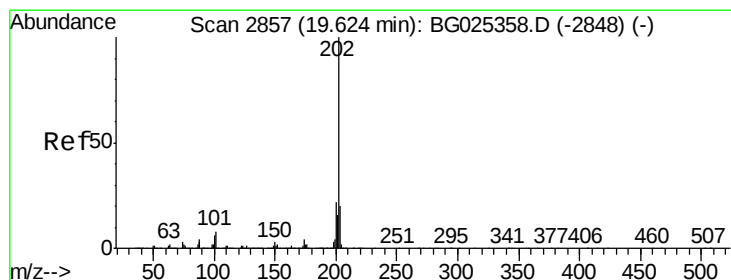
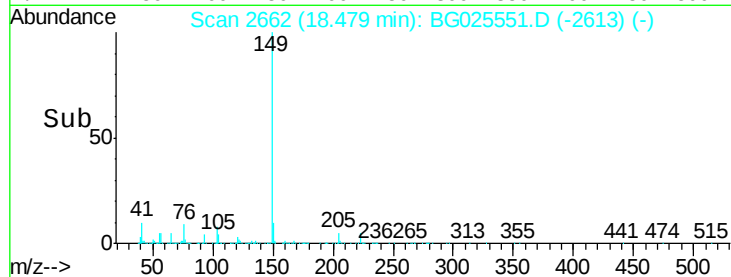
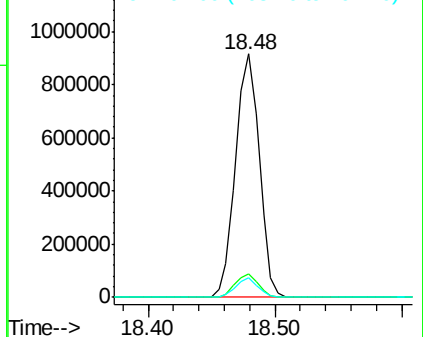
104 7.8 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.69 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

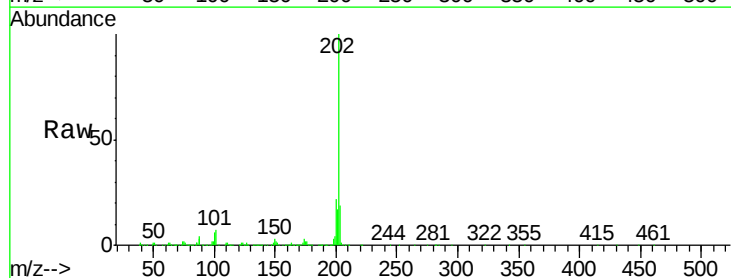
Tgt Ion:202 Resp: 1429548

Ion Ratio Lower Upper

202 100

101 7.3 0.0 30.1

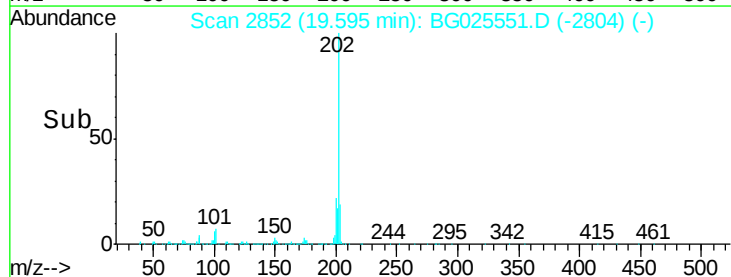
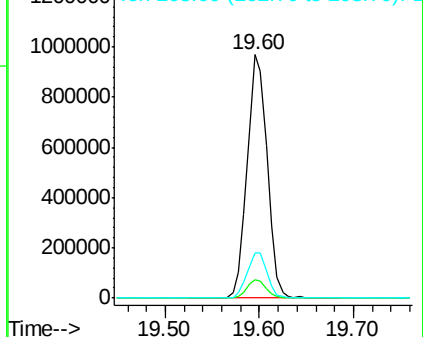
203 18.6 1.3 41.3

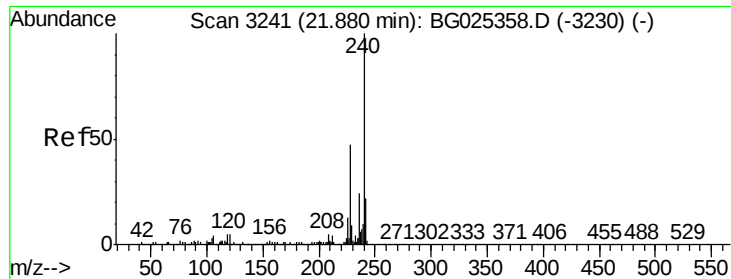


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

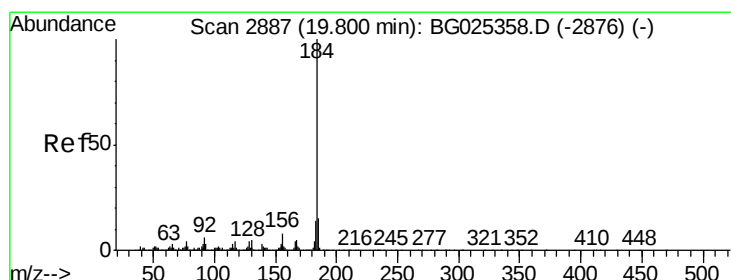
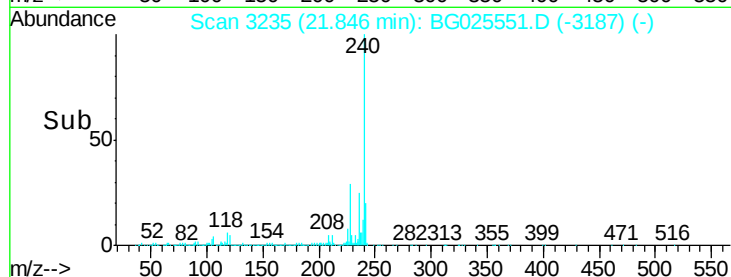
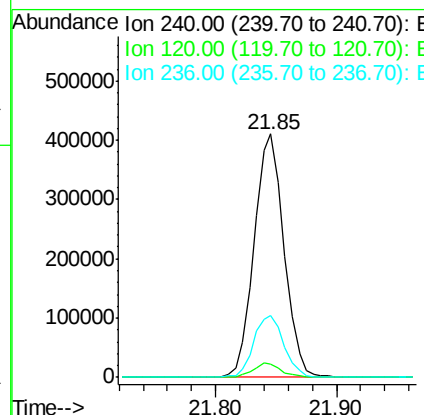
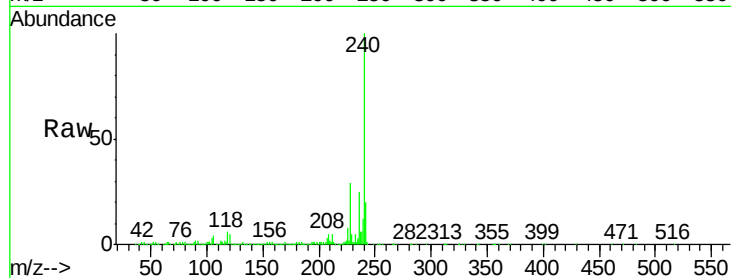




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

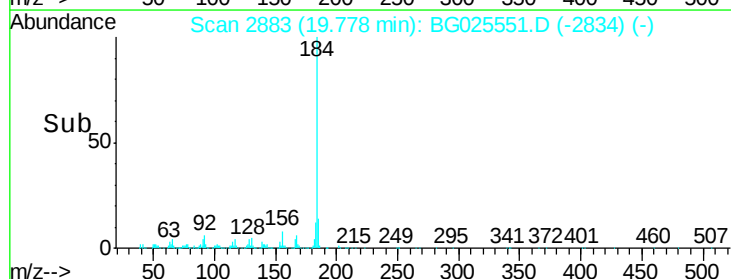
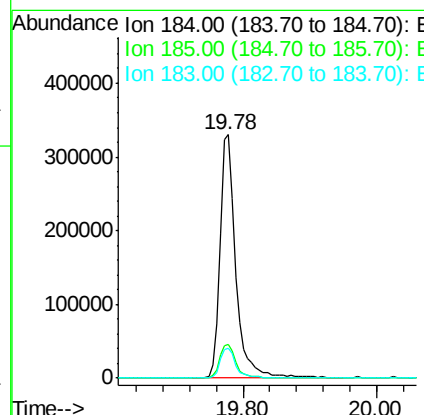
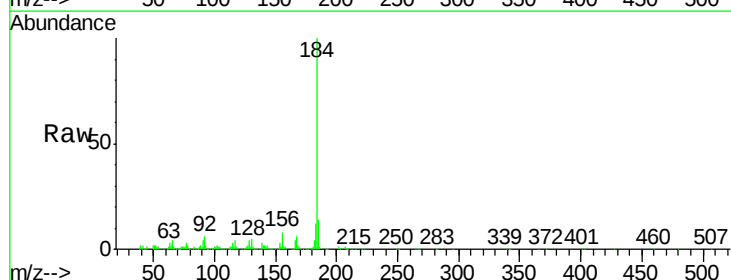
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

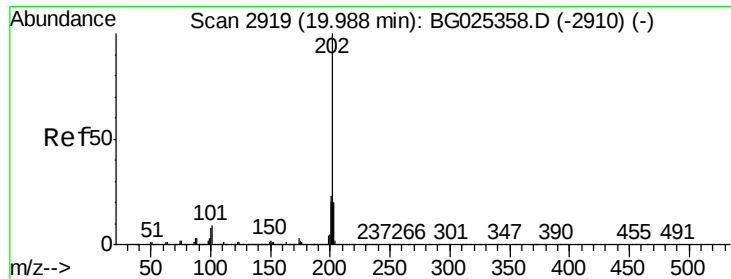
Tgt Ion:240 Resp: 704049
Ion Ratio Lower Upper
240 100
120 5.4 5.7 8.5#
236 25.4 22.2 33.4



#76
Benzidine
Concen: 31.47 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:184 Resp: 552660
Ion Ratio Lower Upper
184 100
185 13.8 13.0 19.6
183 12.1 11.0 16.6





#77

Pyrene

Concen: 39.68 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

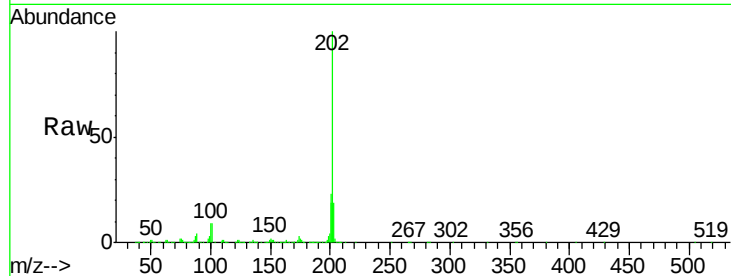
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1459983

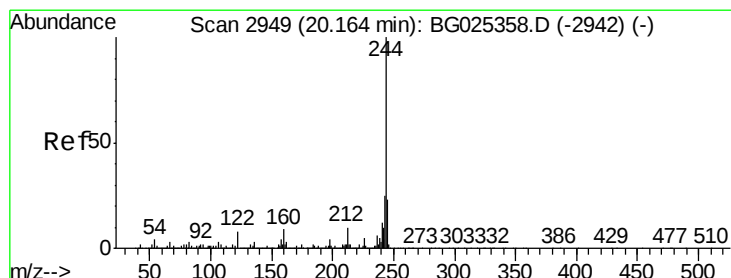
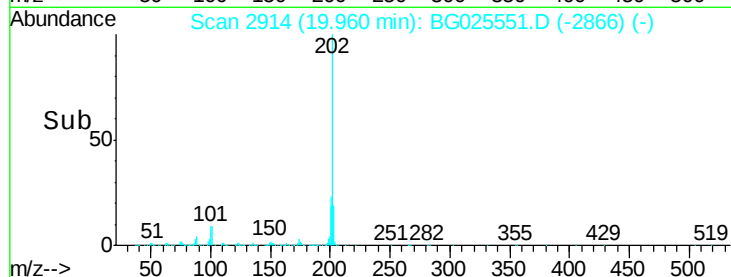
Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	18.8	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.75 ng

RT: 20.14 min Scan# 2944

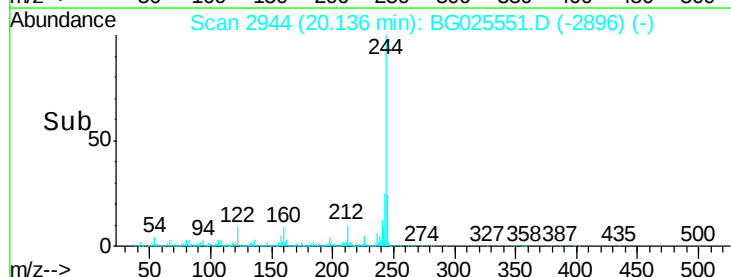
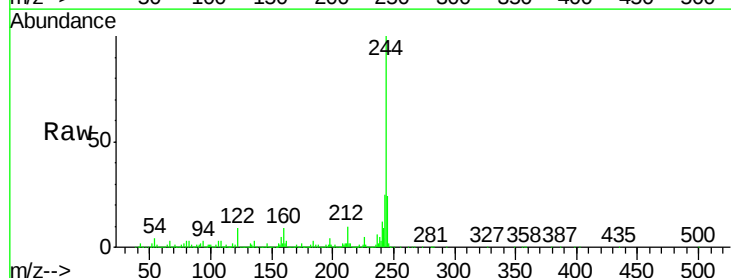
Delta R.T. -0.02 min

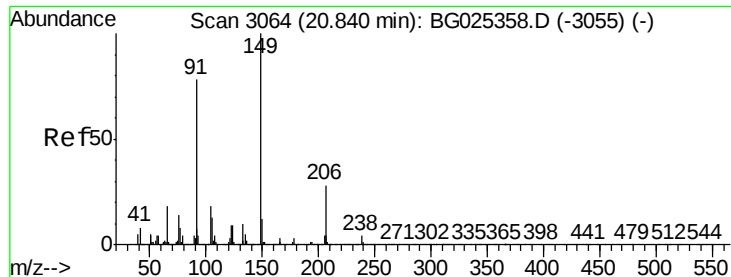
Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:244 Resp: 2064519

Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	8.5	8.6	12.8





#79

Butylbenzylphthalate

Concen: 40.93 ng

RT: 20.81 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

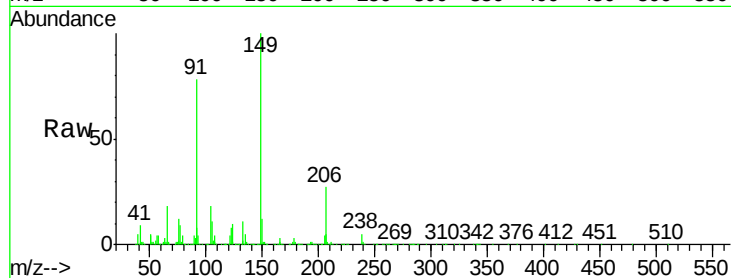
Tgt Ion:149 Resp: 604755

Ion Ratio Lower Upper

149 100

91 77.7 63.5 95.3

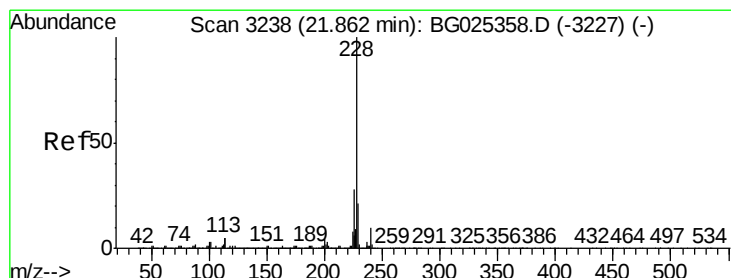
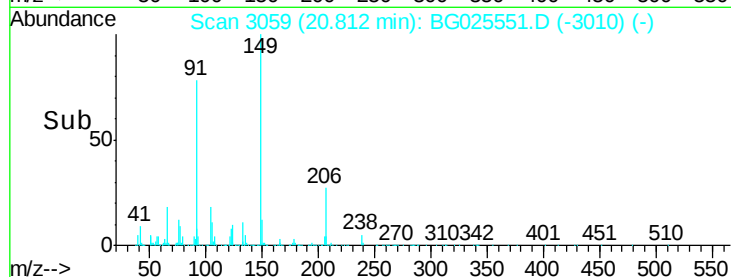
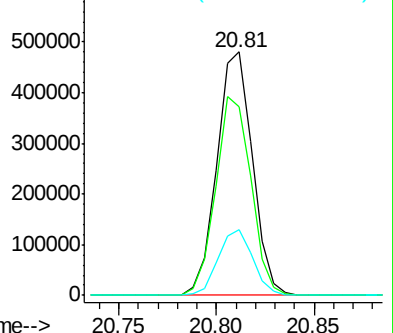
206 27.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.77 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

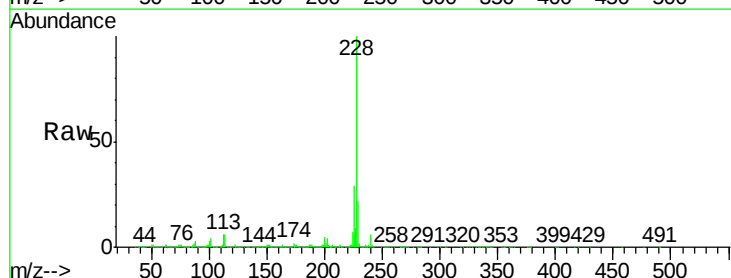
Tgt Ion:228 Resp: 1600932

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

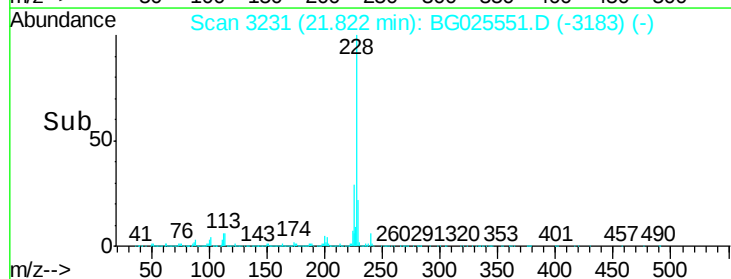
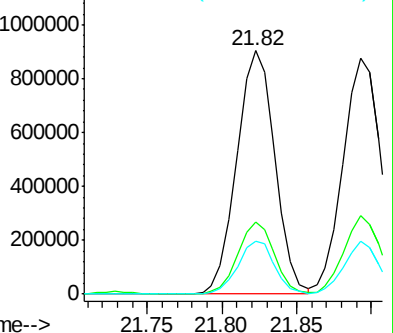
229 21.6 18.2 27.2

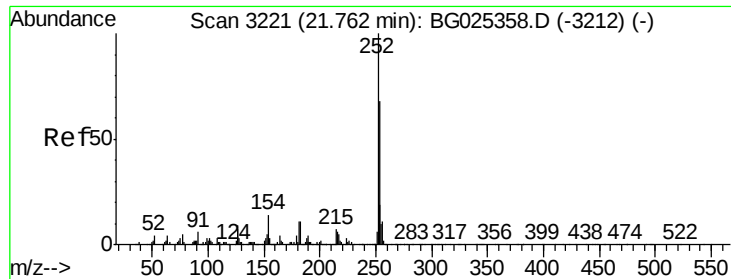


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

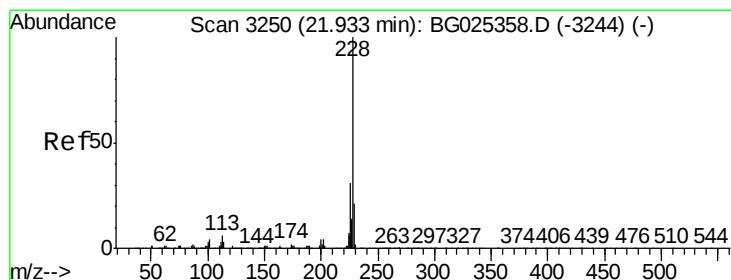
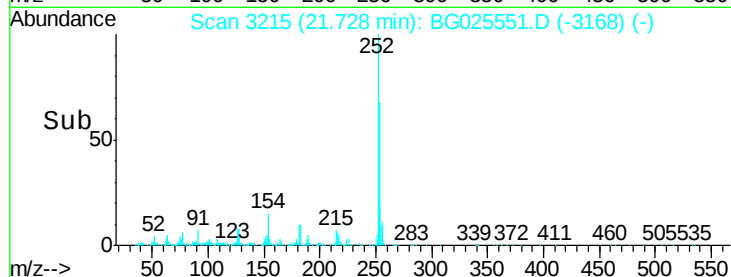
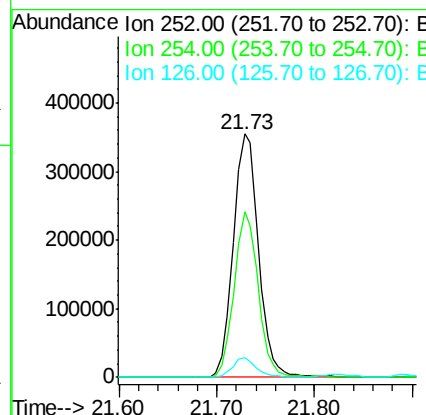
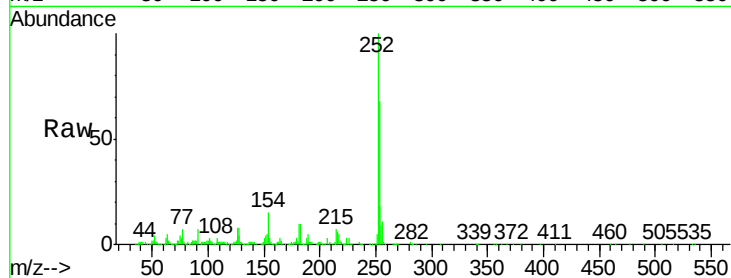




#81
 3,3'-Dichlorobenzidine
 Concen: 41.86 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

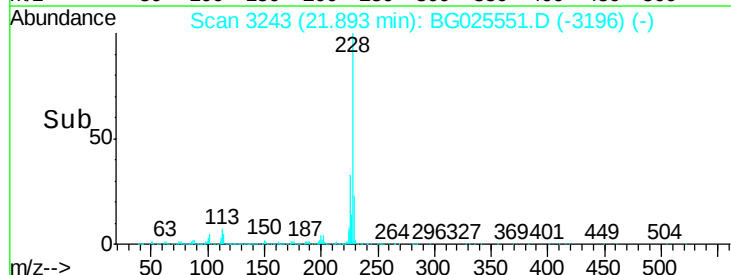
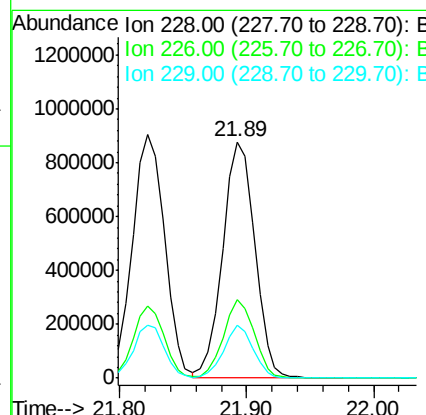
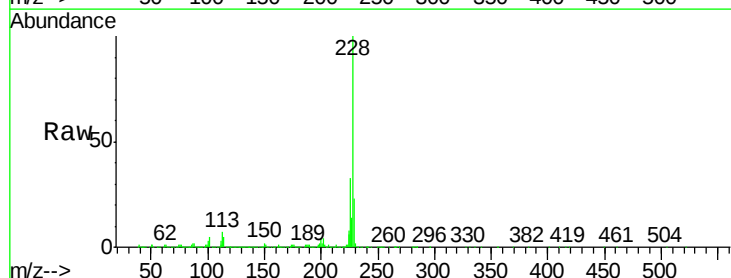
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

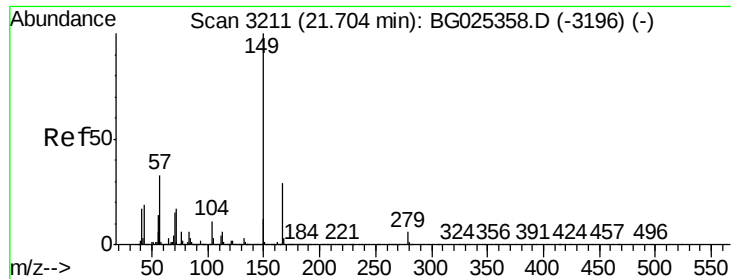
Tgt Ion:252 Resp: 638391
 Ion Ratio Lower Upper
 252 100
 254 67.8 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 40.99 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:228 Resp: 1543426
 Ion Ratio Lower Upper
 228 100
 226 33.4 27.0 40.4
 229 22.6 17.8 26.6

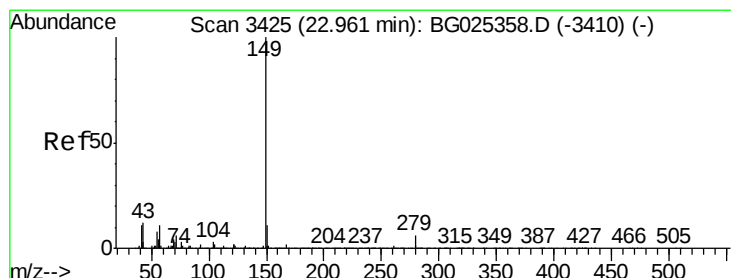
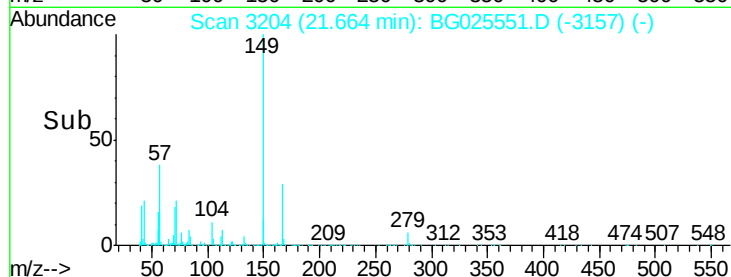
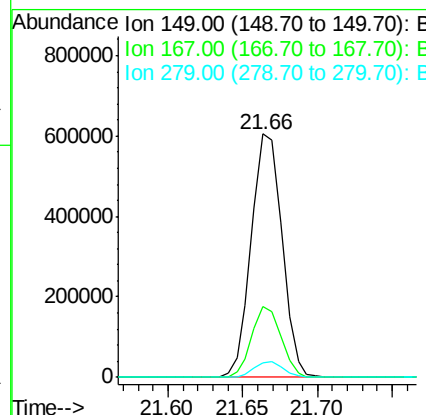
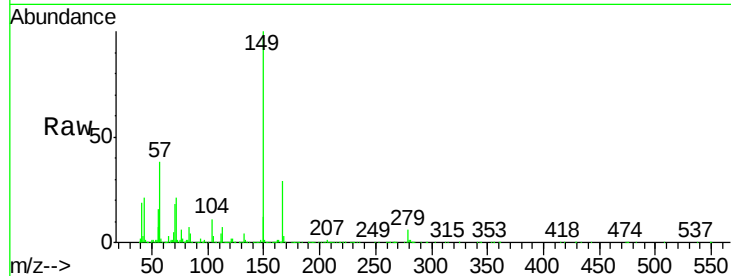




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.93 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

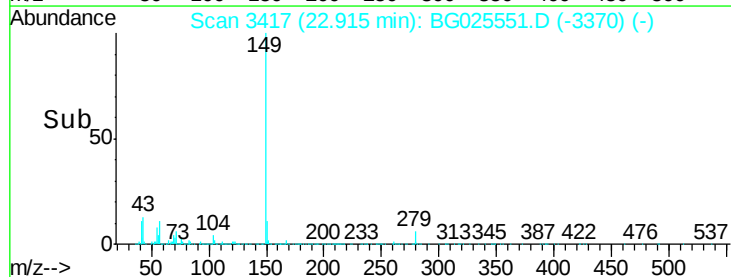
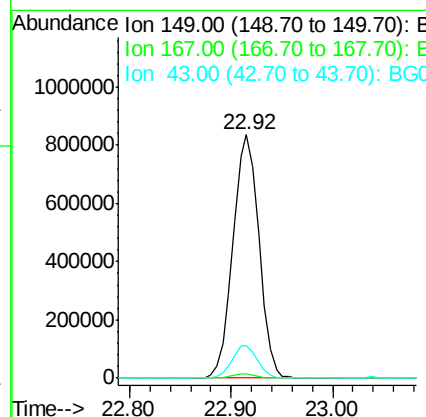
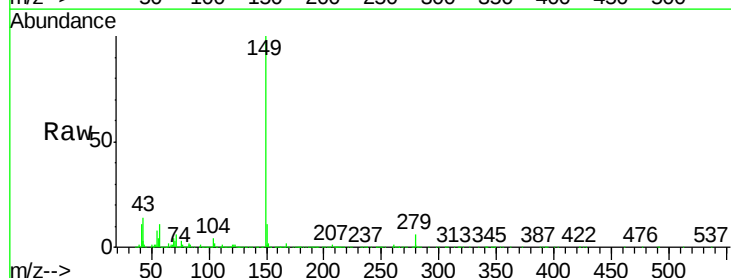
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

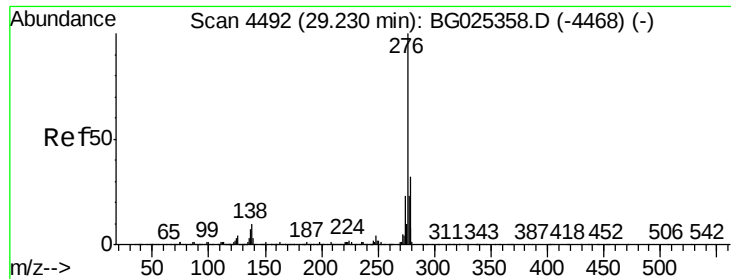
Tgt Ion:149 Resp: 862055
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.36 ng
 RT: 22.92 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:149 Resp: 1479941
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 13.2 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.33 ng

RT: 29.13 min Scan# 4475

Delta R.T. -0.06 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

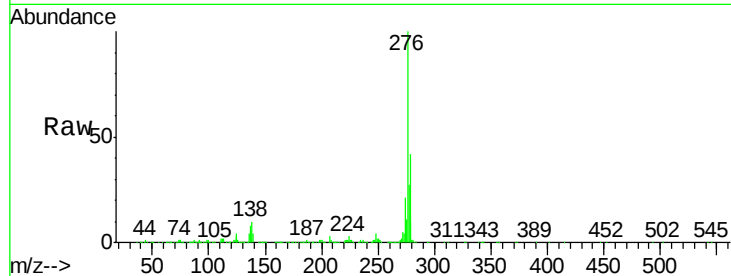
Tgt Ion:276 Resp: 2074307

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

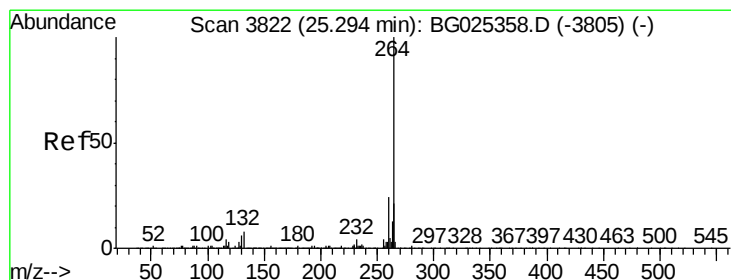
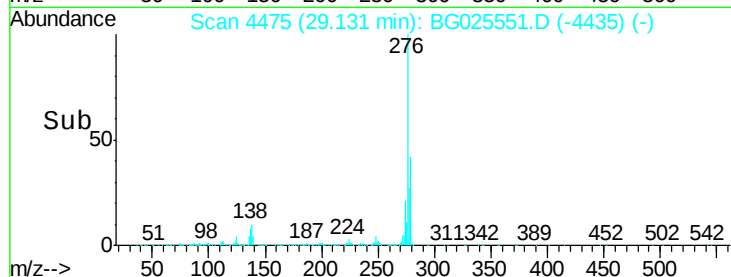
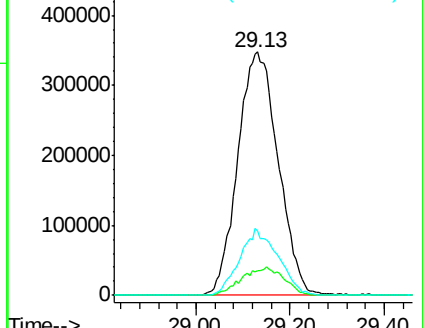
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.04 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

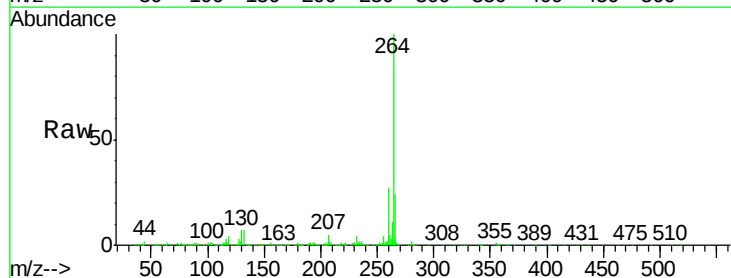
Tgt Ion:264 Resp: 763334

Ion Ratio Lower Upper

264 100

260 26.8 21.8 32.8

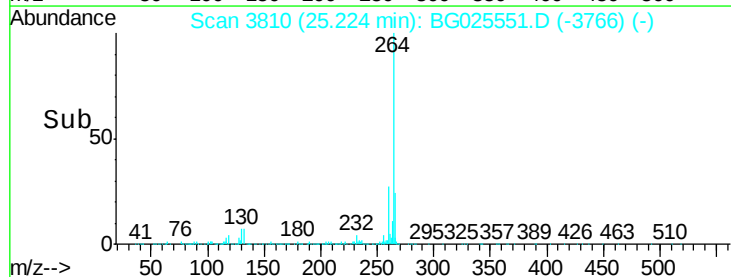
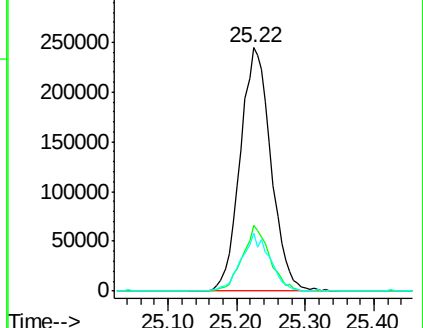
265 23.9 18.2 27.4

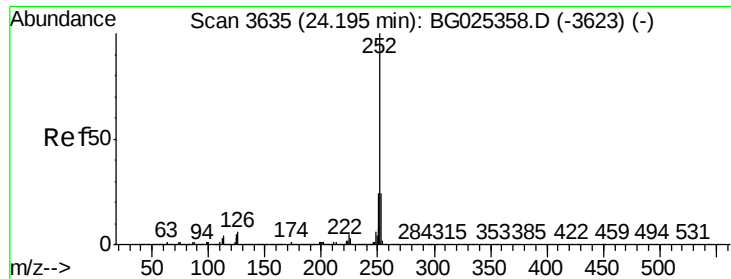


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

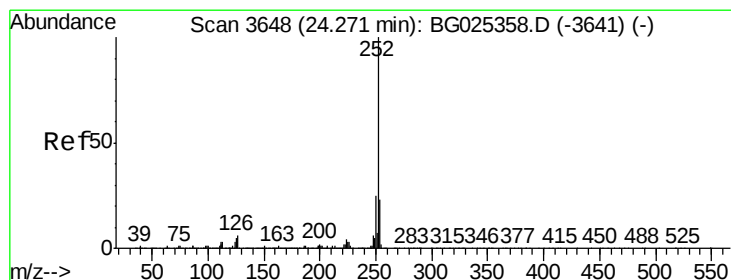
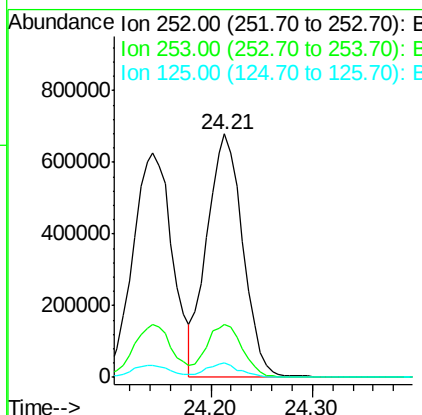
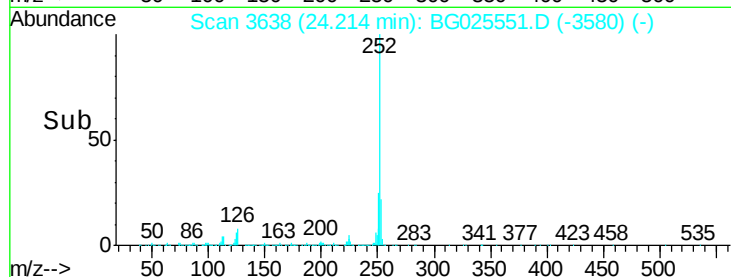
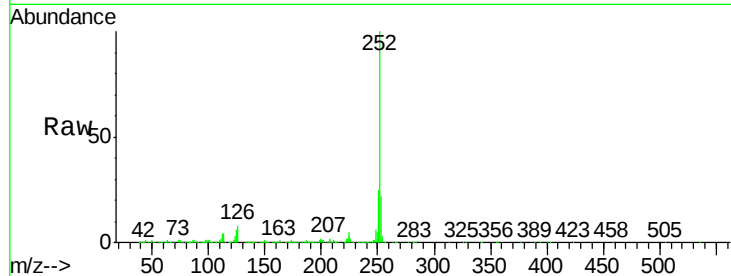




#87
Benzo(b)fluoranthene
Concen: 39.96 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.04 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

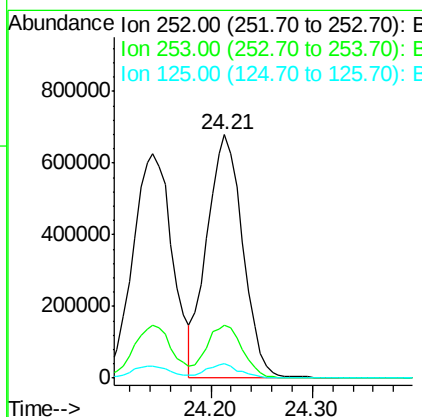
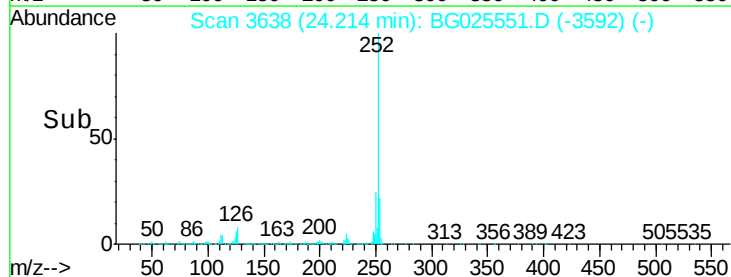
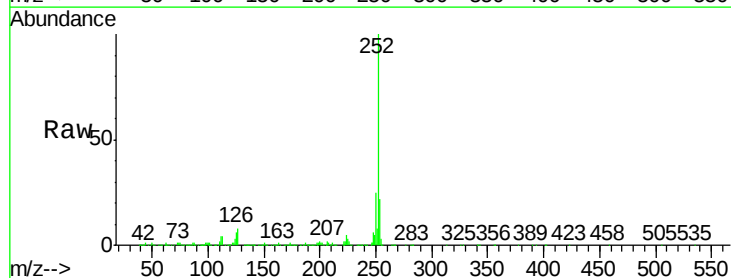
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

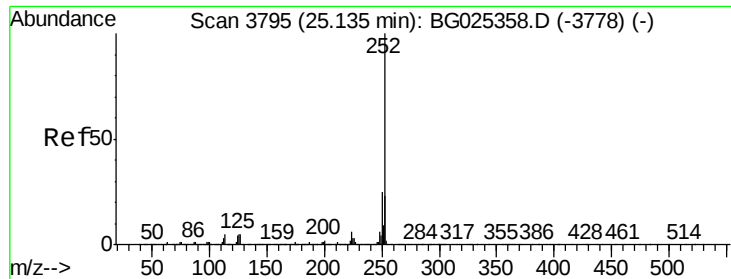
Tgt Ion:252 Resp: 1664260
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 5.9 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.38 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion:252 Resp: 1664260
Ion Ratio Lower Upper
252 100
253 21.6 20.2 30.2
125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.09 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

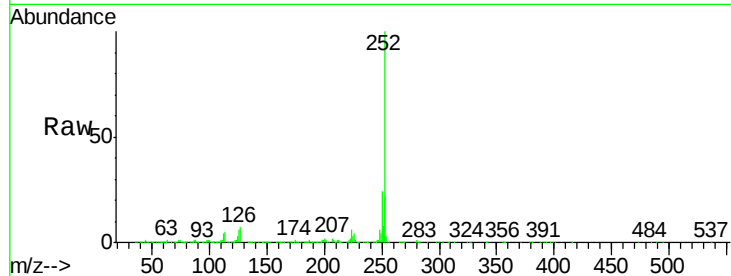
Tgt Ion:252 Resp: 1653023

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

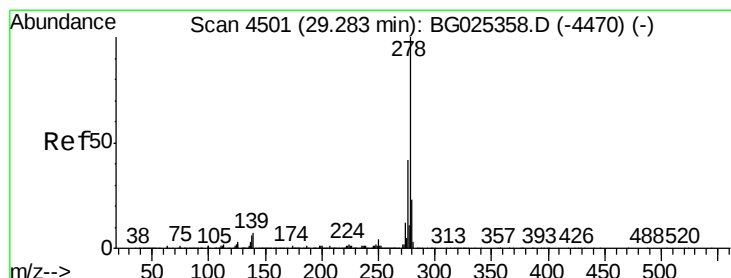
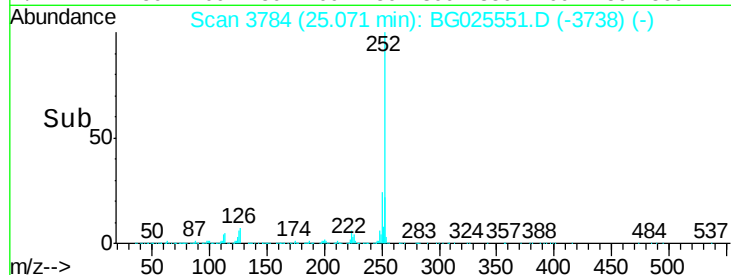
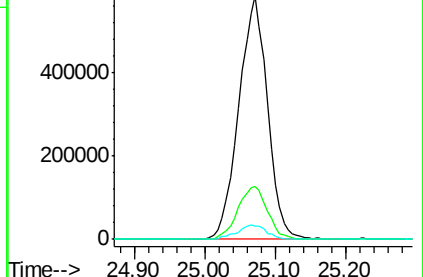
125 5.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.43 ng

RT: 29.18 min Scan# 4483

Delta R.T. -0.05 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

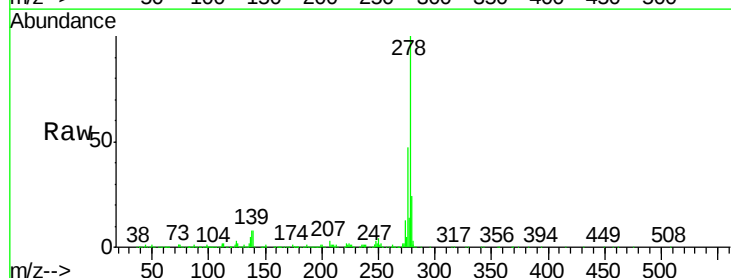
Tgt Ion:278 Resp: 1766246

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

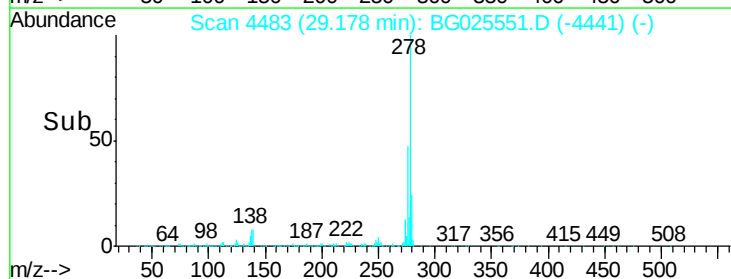
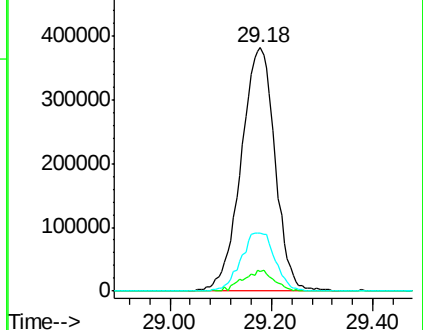
279 23.6 19.1 28.7

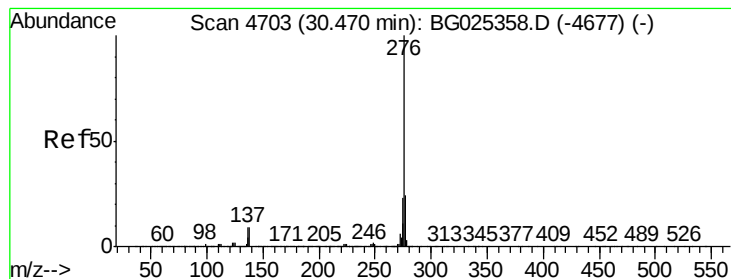


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.23 ng

RT: 30.37 min Scan# 4685

Delta R.T. -0.06 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1746876

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 10.4 8.1 12.1

