

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
 Data File : BG025568.D
 Acq On : 21 Jan 2017 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 00:55:00 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	64412	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	276928	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	220516	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	502750	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	736192	20.00	ng	-0.02
86) Perylene-d12	25.22	264	804611	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	302078	85.24	ng	-0.02
7) Phenol-d6	7.34	99	434150	86.99	ng	-0.02
23) Nitrobenzene-d5	9.36	82	524454	83.66	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	270596	76.22	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1107576	81.32	ng	-0.02
78) Terphenyl-d14	20.14	244	2068110	74.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	69945	46.26	ng	91
3) Pyridine	3.97	79	193247	44.09	ng	97
4) n-Nitrosodimethylamine	3.88	42	115653	44.45	ng	# 90
6) Aniline	7.50	93	292069	43.19	ng	98
8) 2-Chlorophenol	7.74	128	165167	41.32	ng	96
9) Benzaldehyde	7.32	77	140823	38.56	ng	95
10) Phenol	7.37	94	236087	42.67	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	176695	41.45	ng	93
12) 1,3-Dichlorobenzene	8.06	146	198071	40.95	ng	99
13) 1,4-Dichlorobenzene	8.21	146	208560	41.60	ng	98
14) 1,2-Dichlorobenzene	8.54	146	194128	40.58	ng	93
15) Benzyl Alcohol	8.43	79	213684	44.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	364584	46.18	ng	97
17) 2-Methylphenol	8.63	107	158888	43.73	ng	92
18) Hexachloroethane	9.26	117	80583	41.85	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	186017	44.13	ng	92
20) 3+4-Methylphenols	8.96	107	220998	43.95	ng	97
22) Acetophenone	9.01	105	313610	40.76	ng	# 95
24) Nitrobenzene	9.41	77	285890	41.58	ng	97
25) Isophorone	9.92	82	486884	42.90	ng	# 96
26) 2-Nitrophenol	10.12	139	103659	39.42	ng	89
27) 2,4-Dimethylphenol	10.16	122	173967	40.24	ng	100
28) bis(2-Chloroethoxy)methane	10.39	93	241401	40.96	ng	98
29) 2,4-Dichlorophenol	10.66	162	192438	41.60	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	222195	39.76	ng	95
31) Naphthalene	11.06	128	568970	41.14	ng	98
32) Benzoic acid	10.32	122	120298	34.60	ng	92
33) 4-Chloroaniline	11.18	127	245907	42.28	ng	# 95
34) Hexachlorobutadiene	11.32	225	173767	38.09	ng	95
35) Caprolactam	11.94	113	67764	38.98	ng	# 88
36) 4-Chloro-3-methylphenol	12.29	107	226055	39.59	ng	97
37) 2-Methylnaphthalene	12.65	142	430544	42.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	299144	41.09	ng	97
40) Hexachlorocyclopentadiene	12.97	237	98046	41.46	ng	96

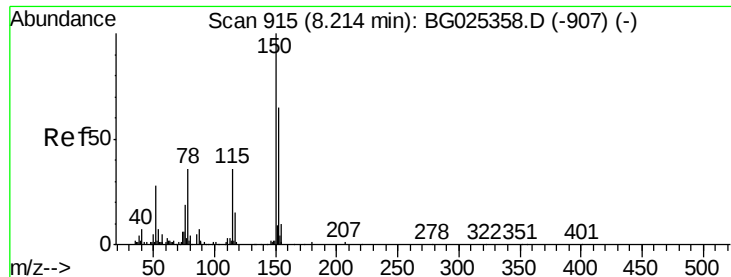
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
 Data File : BG025568.D
 Acq On : 21 Jan 2017 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 00:55:00 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)
42) 2,4,6-Trichlorophenol	13.26	196	182413	39.79	ng	95
43) 2,4,5-Trichlorophenol	13.34	196	184649	38.48	ng	94
45) 1,1'-Biphenyl	13.64	154	607188	40.94	ng	97
46) 2-Chloronaphthalene	13.70	162	477325	41.19	ng	96
47) 2-Nitroaniline	13.91	65	215188	44.00	ng	97
48) Acenaphthylene	14.54	152	742916	41.37	ng	95
49) Dimethylphthalate	14.25	163	655171	40.75	ng	96
50) 2,6-Dinitrotoluene	14.40	165	146633	41.75	ng	96
51) Acenaphthene	14.87	154	479166	40.79	ng	98
52) 3-Nitroaniline	14.73	138	144102	42.68	ng	92
53) 2,4-Dinitrophenol	14.96	184	86395	40.21	ng	93
54) Dibenzofuran	15.21	168	753033	40.55	ng	96
55) 4-Nitrophenol	15.06	139	98092	38.90	ng	91
56) 2,4-Dinitrotoluene	15.19	165	208377	40.75	ng	# 89
57) Fluorene	15.85	166	634631	40.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	188074	36.59	ng	97
59) Diethylphthalate	15.60	149	692368	41.07	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	352193	39.97	ng	98
61) 4-Nitroaniline	15.90	138	146086	43.00	ng	# 80
62) Azobenzene	16.13	77	707315	43.51	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	145592	41.82	ng	90
65) n-Nitrosodiphenylamine	16.05	169	569308	41.89	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	259187	41.79	ng	97
67) Hexachlorobenzene	16.86	284	289277	40.64	ng	# 90
68) Atrazine	16.99	200	193704	32.53	ng	100
69) Pentachlorophenol	17.21	266	127432	34.54	ng	93
70) Phenanthrene	17.60	178	1065568	41.13	ng	95
71) Anthracene	17.69	178	1083925	41.18	ng	98
72) Carbazole	17.97	167	989146	42.01	ng	95
73) Di-n-butylphthalate	18.48	149	1211983	41.84	ng	96
74) Fluoranthene	19.59	202	1472733	43.04	ng	95
76) Benzidine	19.78	184	578162	31.48	ng	98
77) Pyrene	19.96	202	1503934	39.09	ng	96
79) Butylbenzylphthalate	20.81	149	625127	40.46	ng	98
80) Benzo(a)anthracene	21.82	228	1662015	40.47	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	666040	41.76	ng	100
82) Chrysene	21.89	228	1594133	40.48	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	910656	42.36	ng	# 97
84) Di-n-octyl phthalate	22.91	149	1561619	43.75	ng	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	2186358	43.68	ng	# 96
87) Benzo(b)fluoranthene	24.21	252	1721656	39.22	ng	98
88) Benzo(k)fluoranthene	24.21	252	1721656	40.61	ng	98
89) Benzo(a)pyrene	25.07	252	1742384	41.09	ng	97
90) Dibenzo(a,h)anthracene	29.17	278	1865521	41.51	ng	98
91) Benzo(g,h,i)perylene	30.36	276	1841550	41.24	ng	99

(#) = 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

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

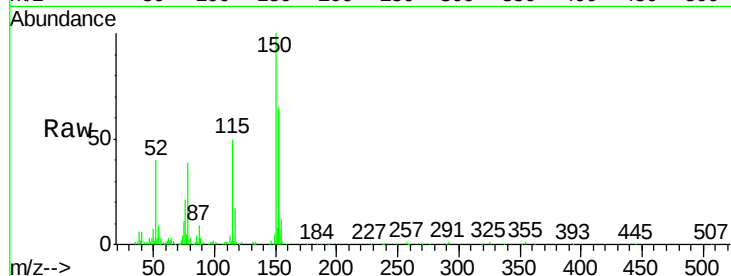
Tgt Ion:152 Resp: 64412

Ion Ratio Lower Upper

152 100

150 154.8 114.0 171.0

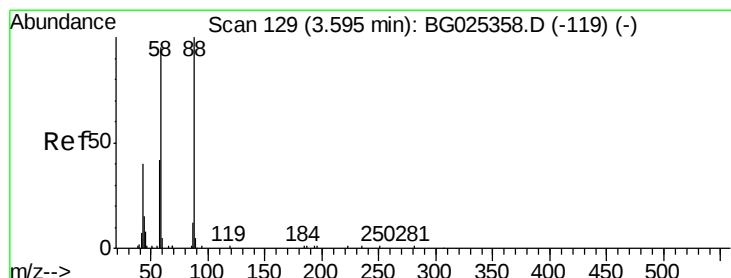
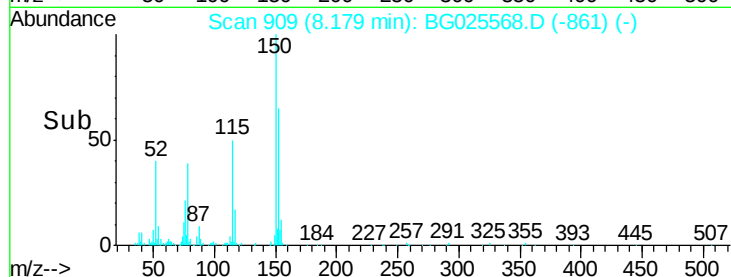
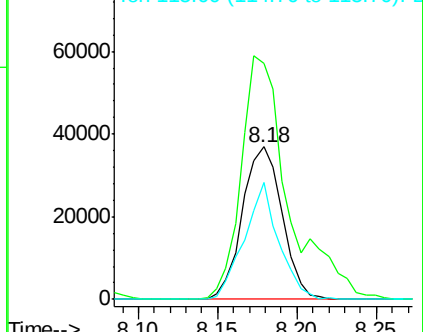
115 76.8 48.1 72.1#



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: 46.26 ng

RT: 3.55 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

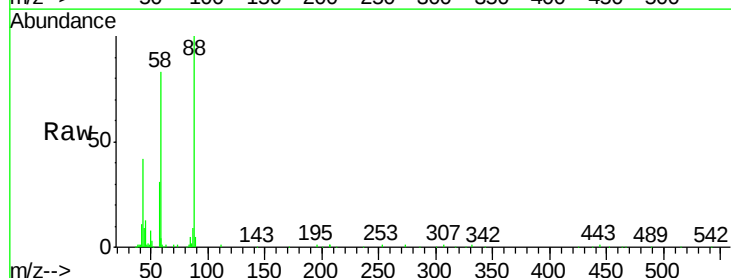
Tgt Ion: 88 Resp: 69945

Ion Ratio Lower Upper

88 100

58 86.7 79.4 119.2

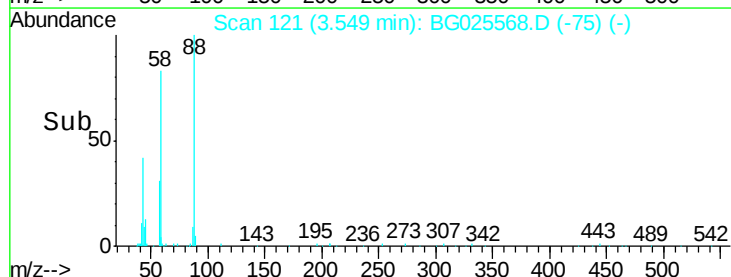
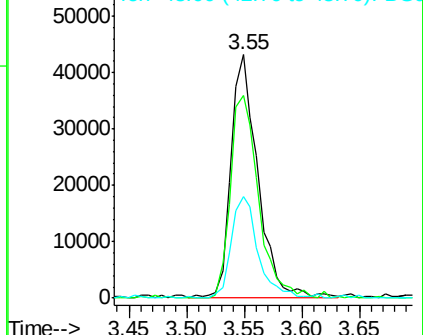
43 41.3 33.8 50.6

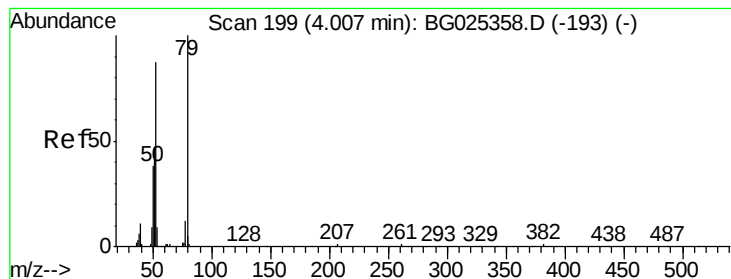


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.09 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

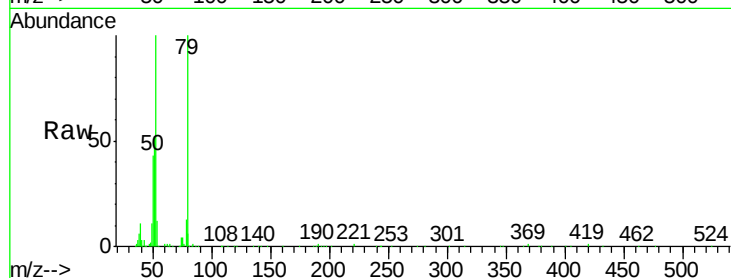
Tgt Ion: 79 Resp: 193247

Ion Ratio Lower Upper

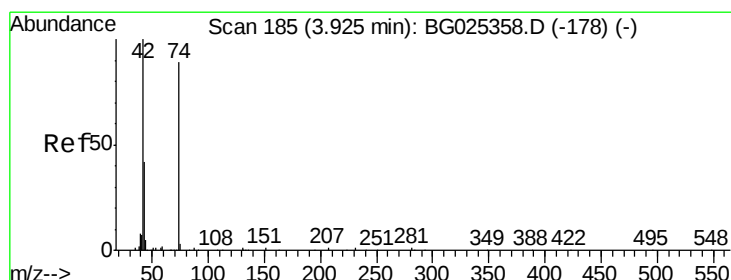
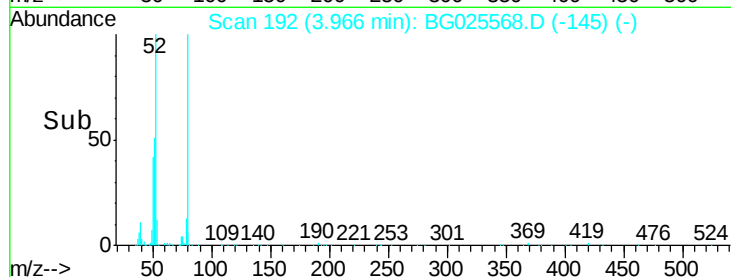
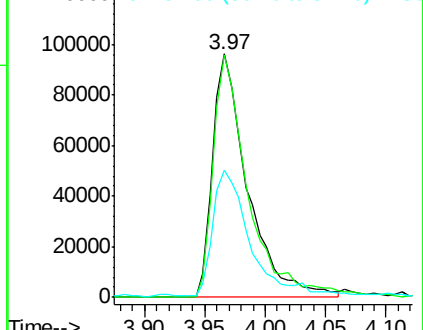
79 100

52 99.6 77.8 116.6

51 52.1 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 44.45 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

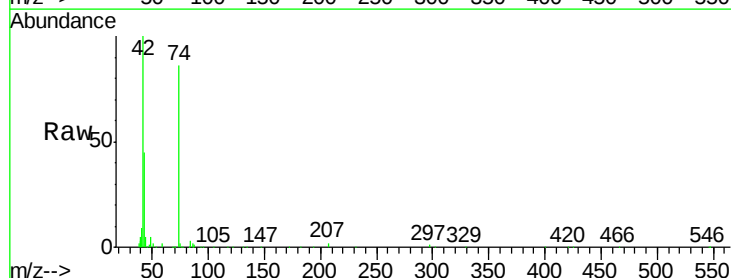
Tgt Ion: 42 Resp: 115653

Ion Ratio Lower Upper

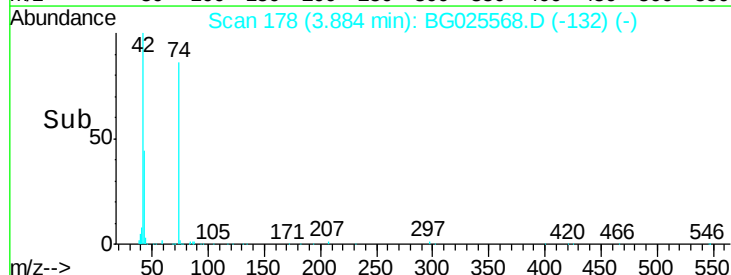
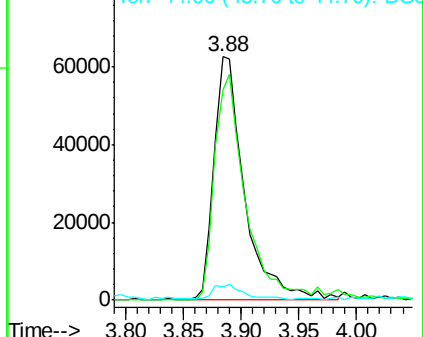
42 100

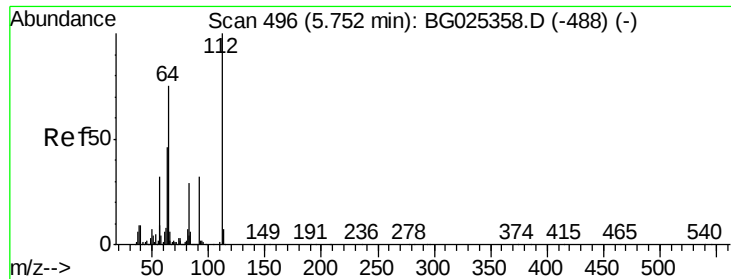
74 86.2 76.7 115.1

44 5.2 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 85.24 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

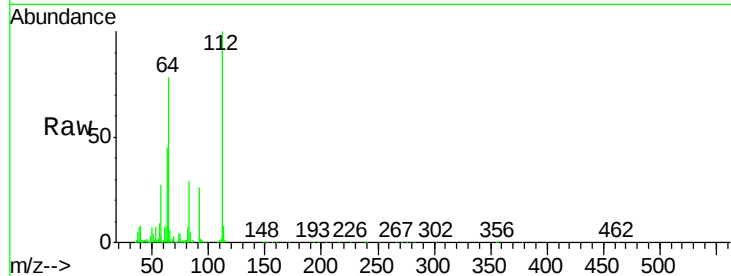
Tgt Ion: 112 Resp: 302078

Ion Ratio Lower Upper

112 100

64 78.5 61.8 92.6

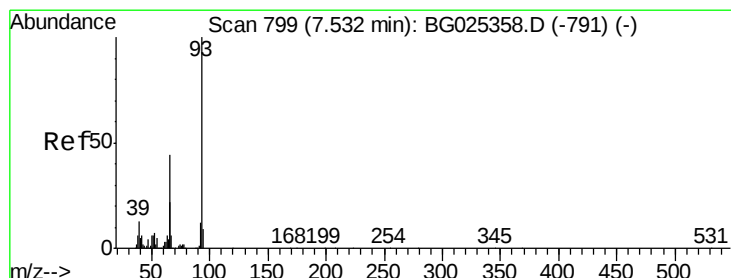
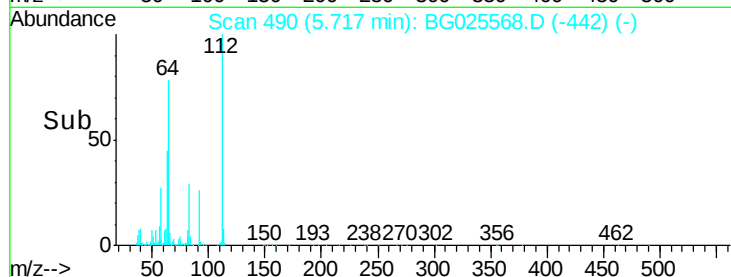
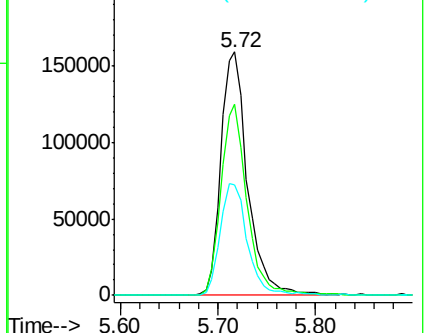
63 45.3 37.2 55.8



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: 43.19 ng

RT: 7.50 min Scan# 794

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

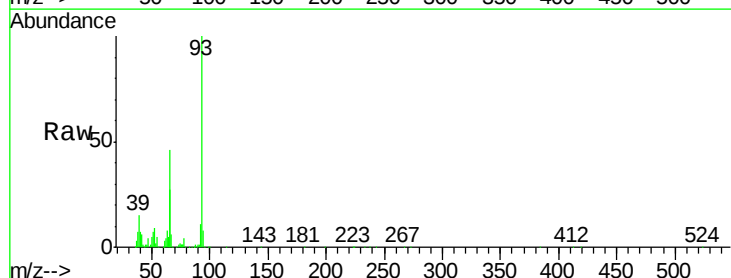
Tgt Ion: 93 Resp: 292069

Ion Ratio Lower Upper

93 100

66 45.7 35.4 53.2

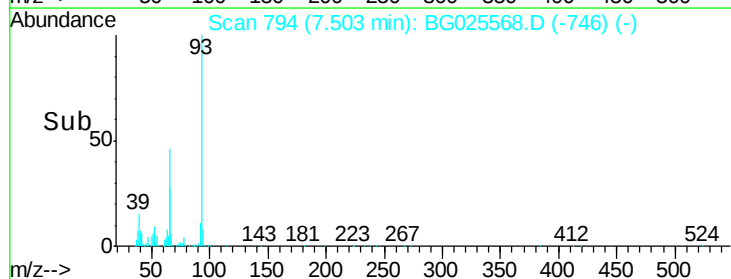
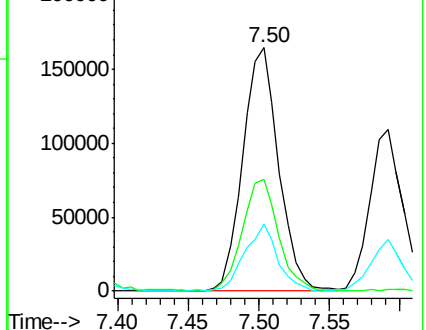
65 27.4 21.2 31.8

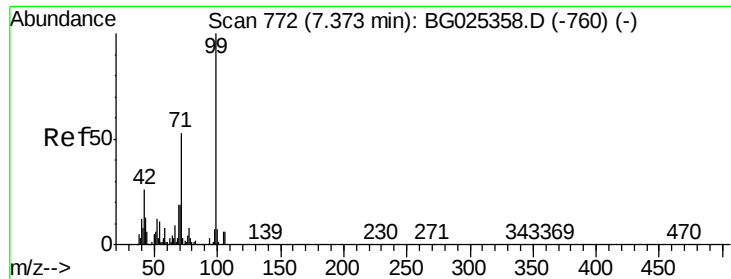


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.99 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

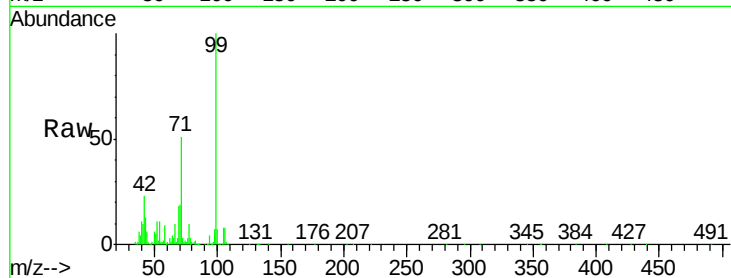
Tgt Ion: 99 Resp: 434150

Ion Ratio Lower Upper

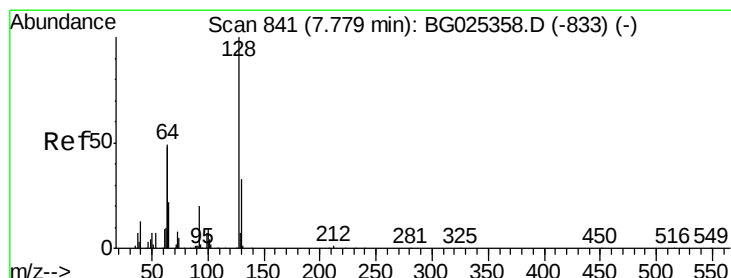
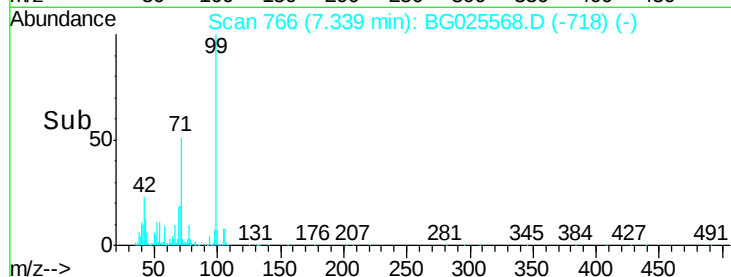
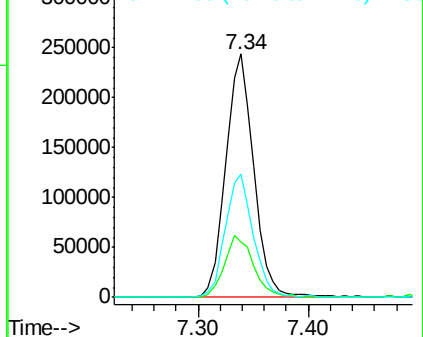
99 100

42 23.0 20.5 30.7

71 50.6 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: 41.32 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

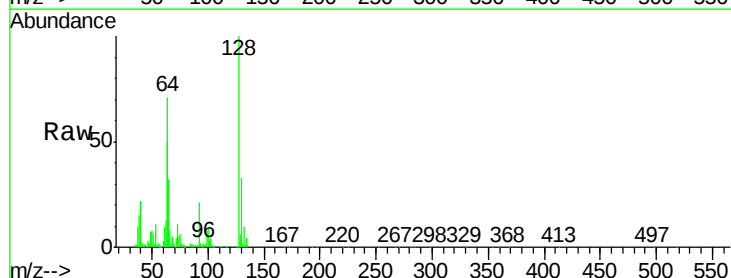
Tgt Ion: 128 Resp: 165167

Ion Ratio Lower Upper

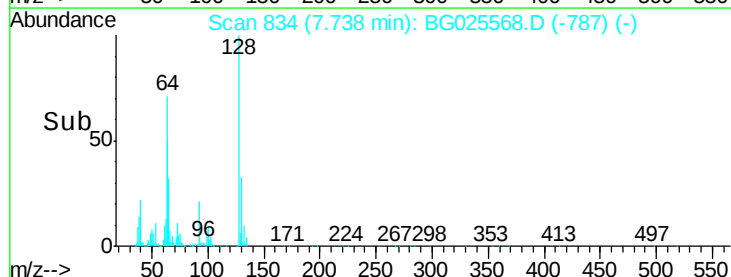
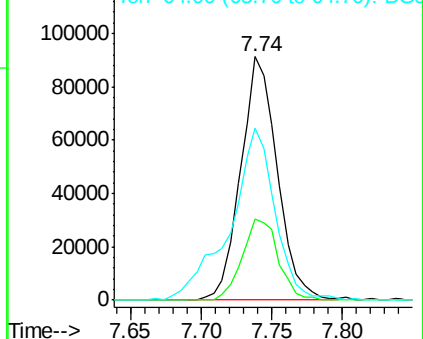
128 100

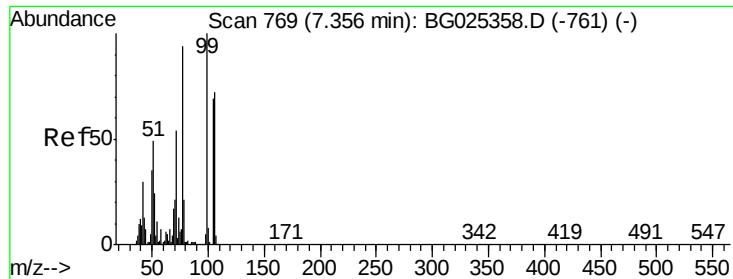
130 33.1 11.4 51.4

64 70.6 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: 38.56 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

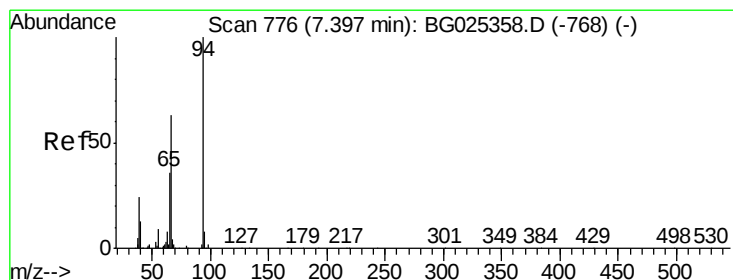
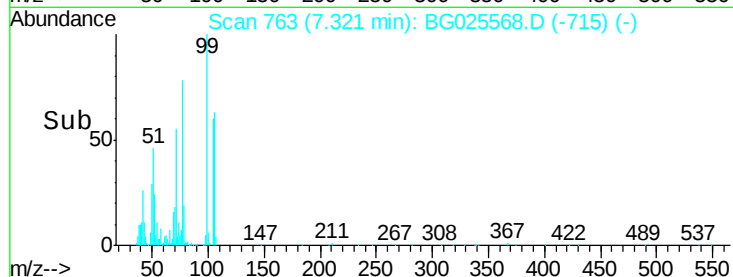
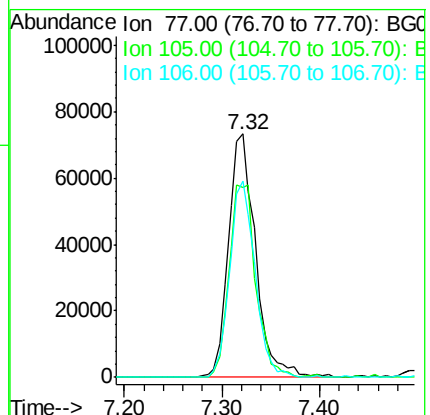
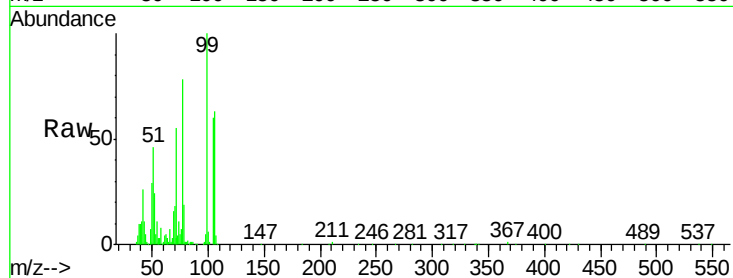
Tgt Ion: 77 Resp: 140823

Ion Ratio Lower Upper

77 100

105 78.0 60.9 100.9

106 80.8 55.1 95.1



#10

Phenol

Concen: 42.67 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

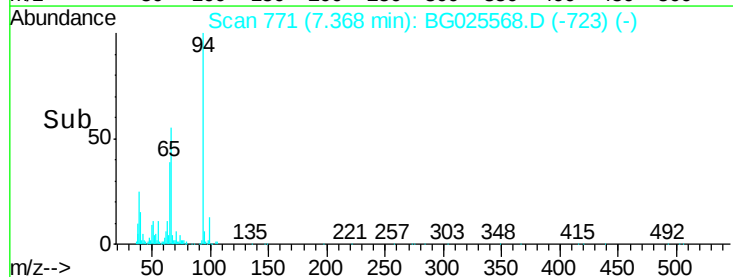
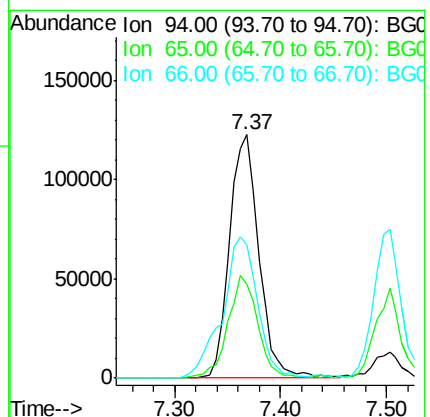
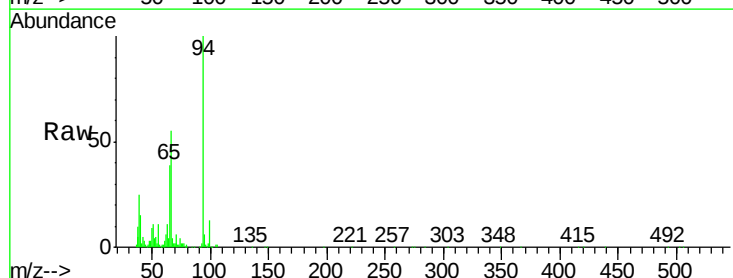
Tgt Ion: 94 Resp: 236087

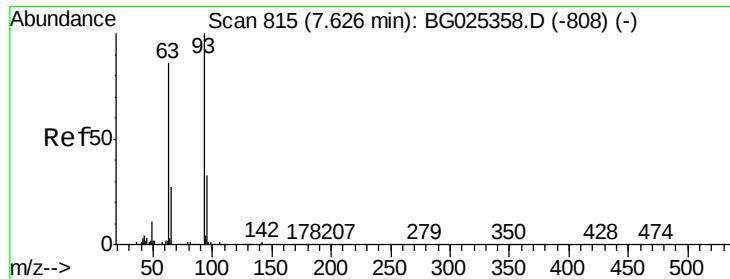
Ion Ratio Lower Upper

94 100

65 38.6 20.6 60.6

66 54.7 35.5 75.5

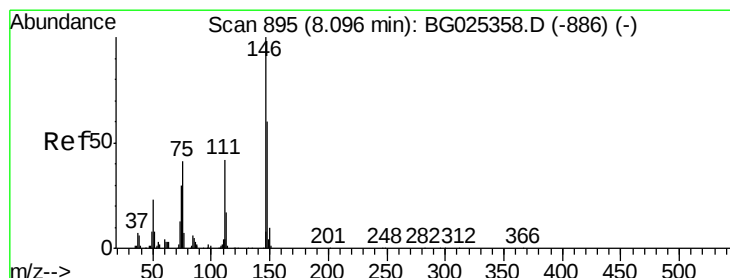
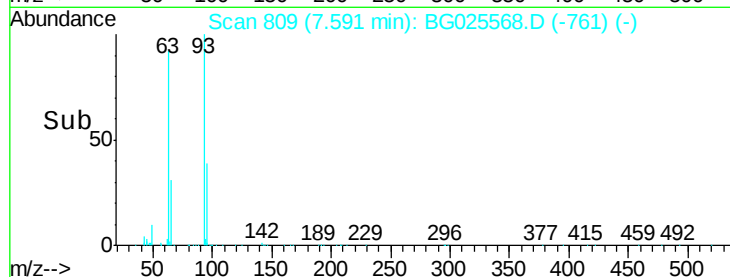
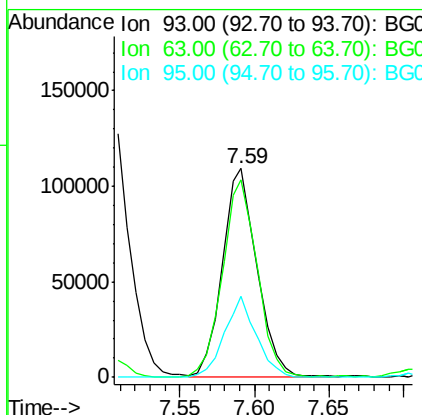
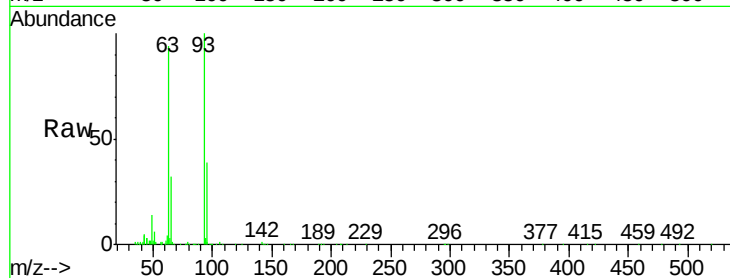




#11
bis(2-Chloroethyl)ether
Concen: 41.45 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

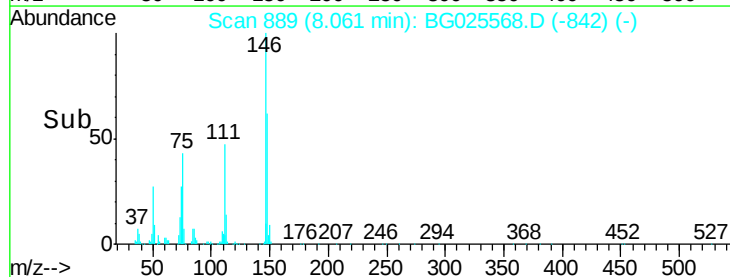
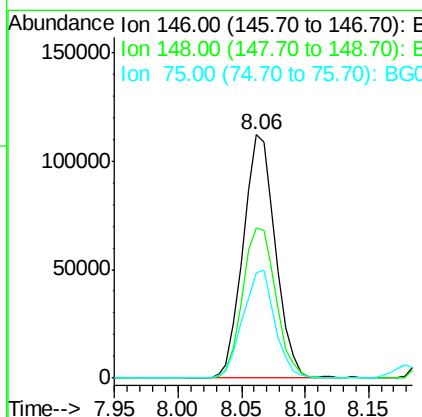
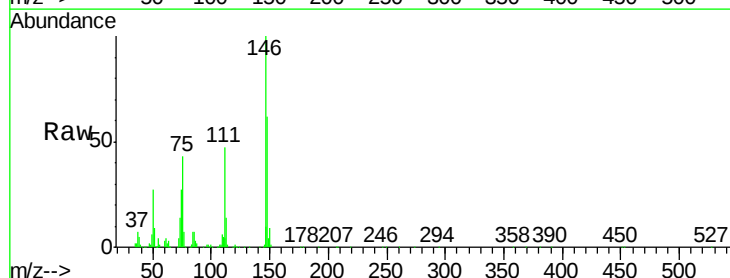
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

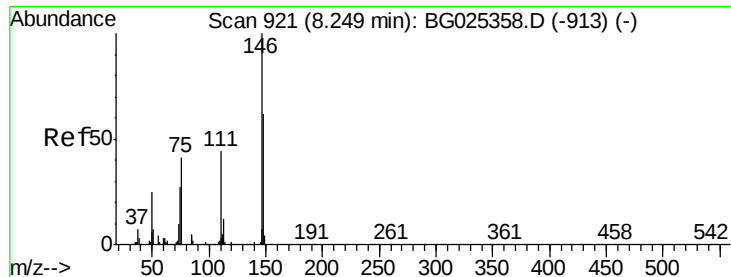
Tgt Ion: 93 Resp: 176695
Ion Ratio Lower Upper
93 100
63 94.4 78.5 118.5
95 38.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion: 146 Resp: 198071
Ion Ratio Lower Upper
146 100
148 61.8 49.2 73.8
75 43.3 33.4 50.2

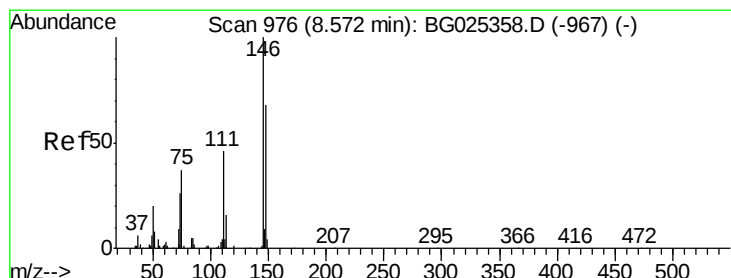
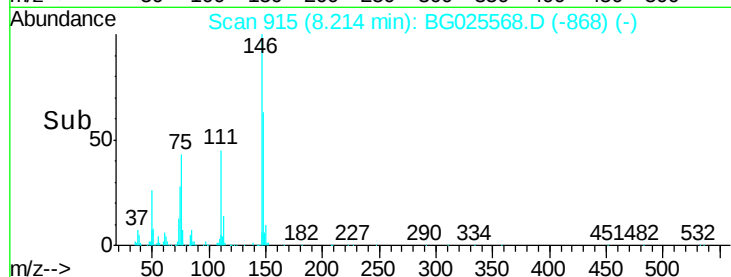
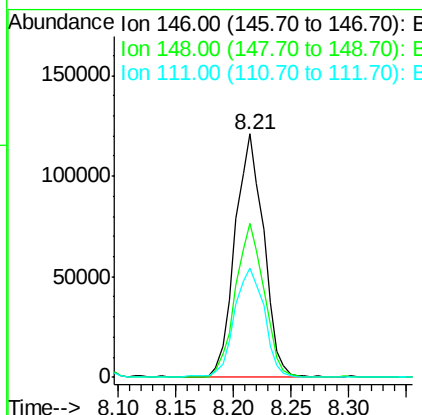
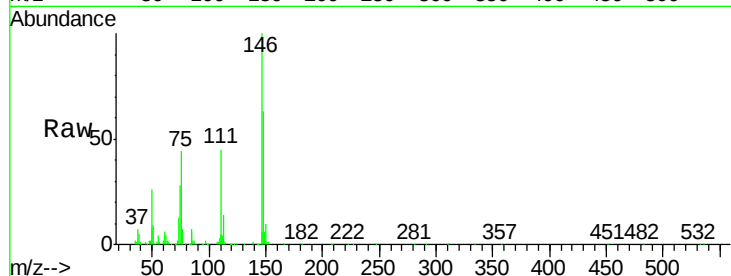




#13
 1,4-Dichlorobenzene
 Concen: 41.60 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

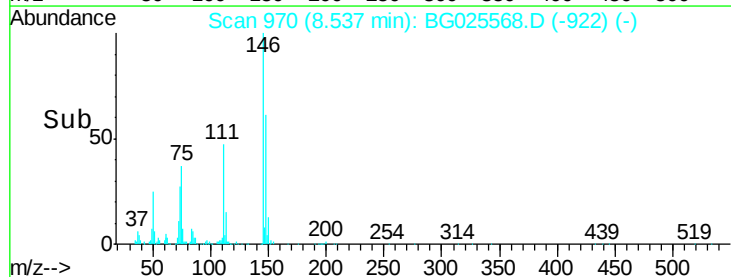
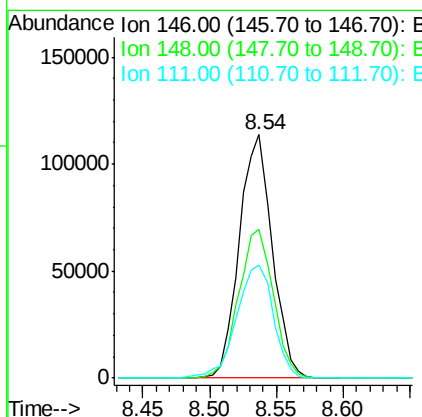
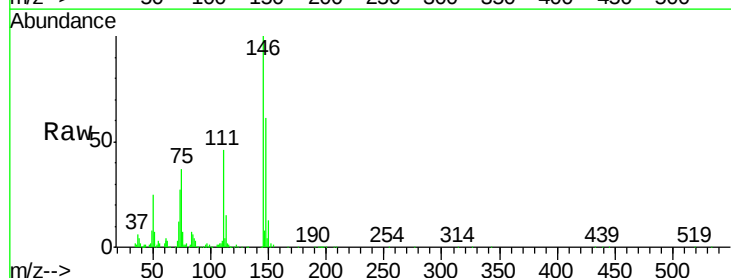
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

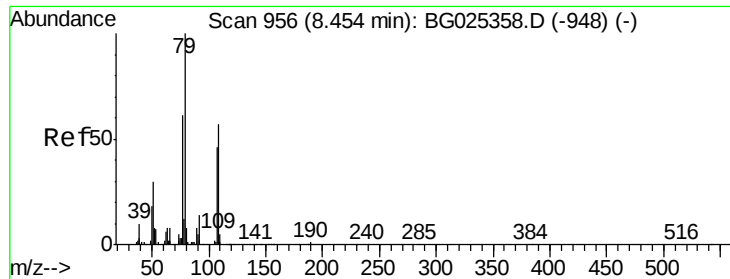
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	44.8	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.58 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	46.2	39.7	59.5

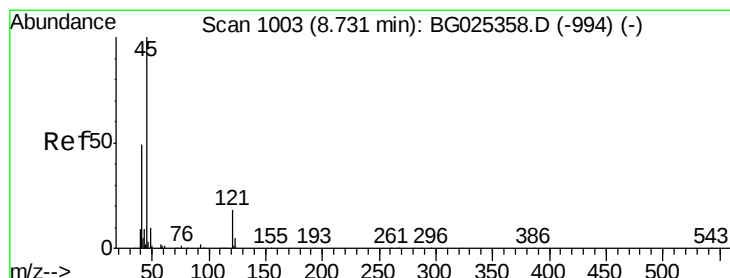
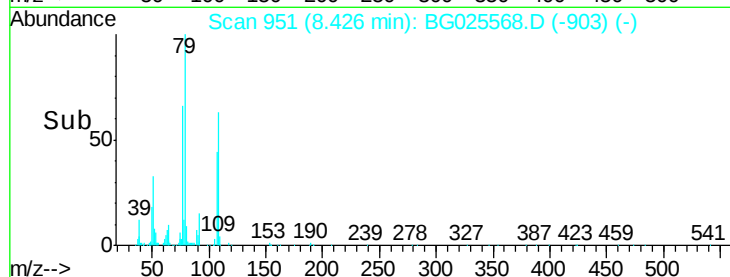
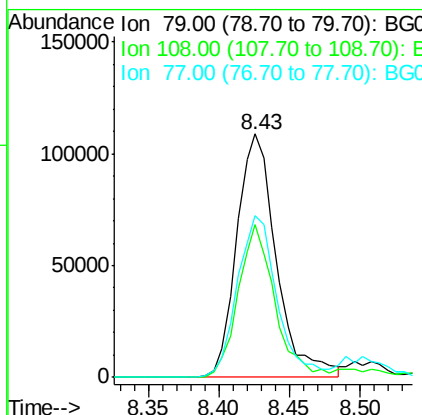
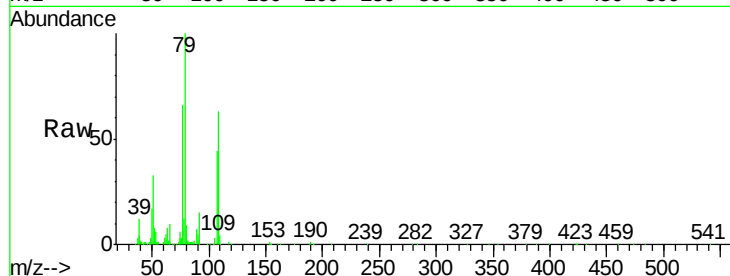




#15
Benzyl Alcohol
Concen: 44.85 ng
RT: 8.43 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

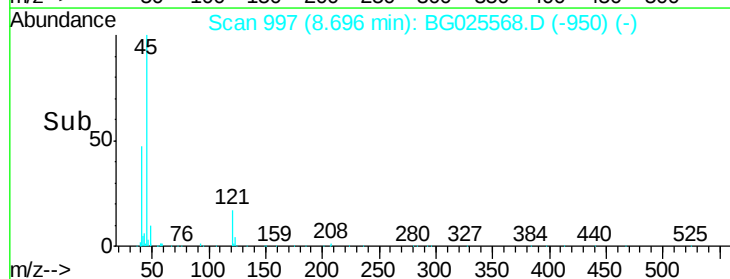
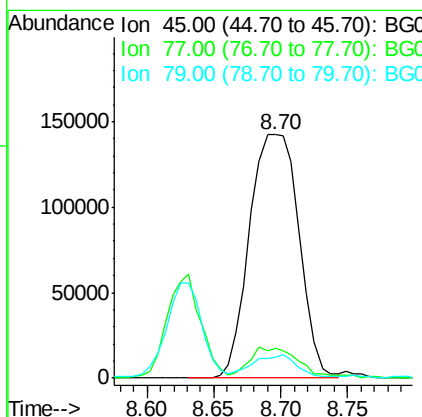
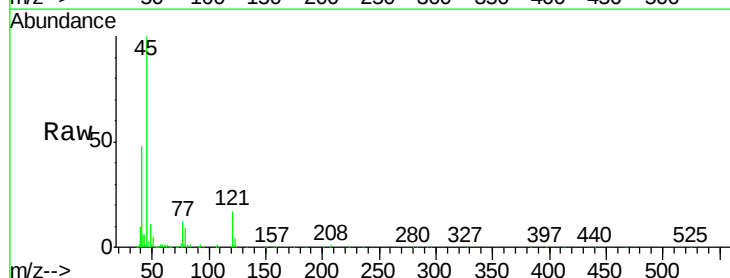
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

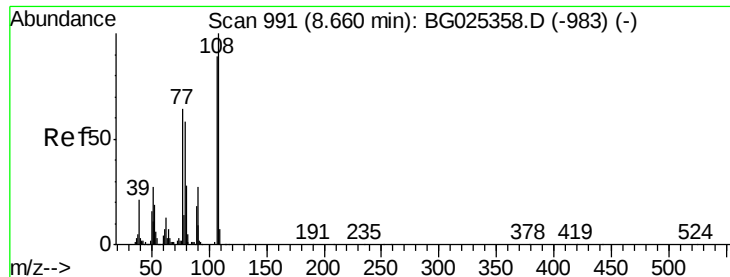
Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.9	45.5	68.3
77	66.2	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.18 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.6
79	8.7	0.0	28.5

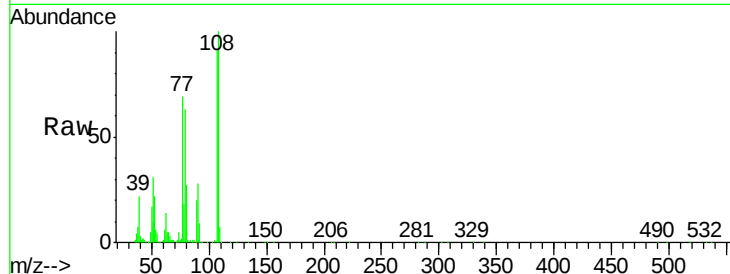




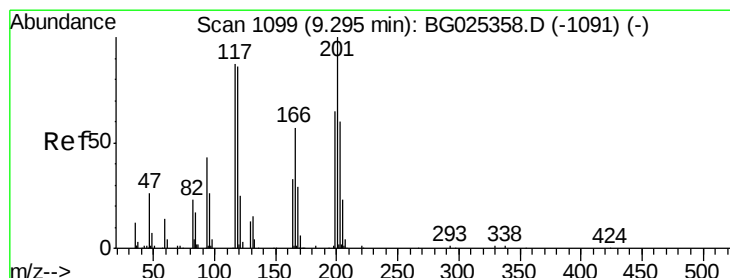
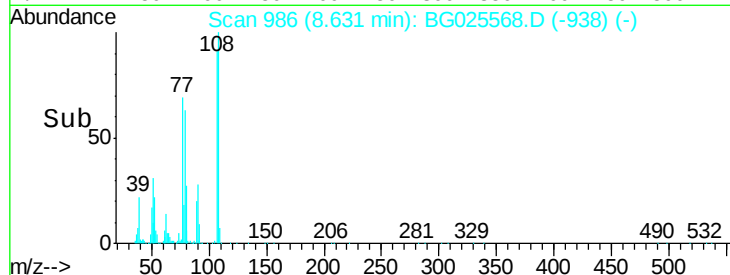
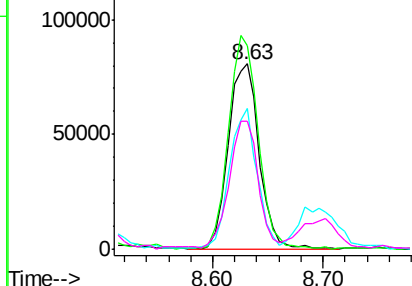
#17
2-Methylphenol
Concen: 43.73 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 158888
Ion Ratio Lower Upper
107 100
108 110.0 85.6 128.4
77 75.8 51.4 77.2
79 68.9 49.2 73.8

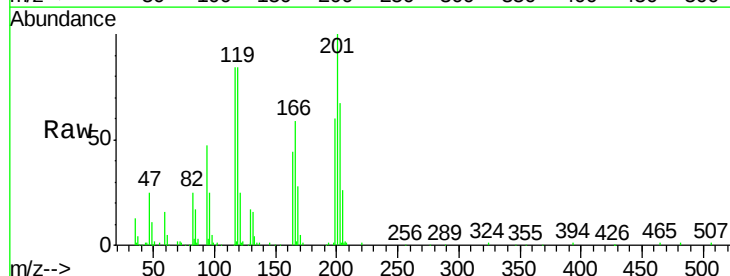


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

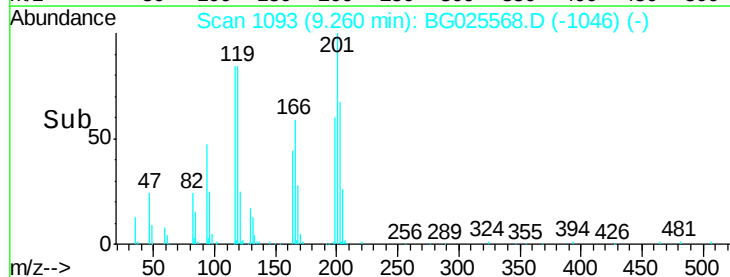
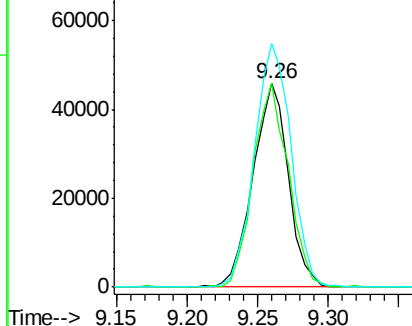


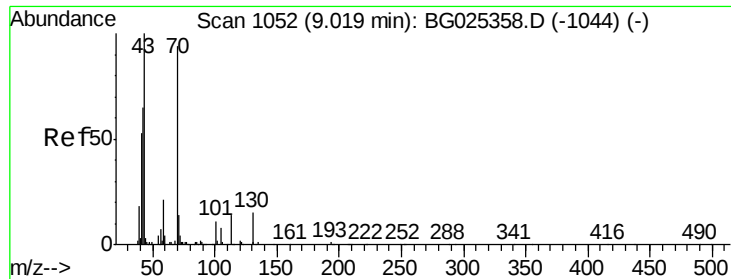
#18
Hexachloroethane
Concen: 41.85 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:117 Resp: 80583
Ion Ratio Lower Upper
117 100
119 100.3 69.8 104.6
201 119.6 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

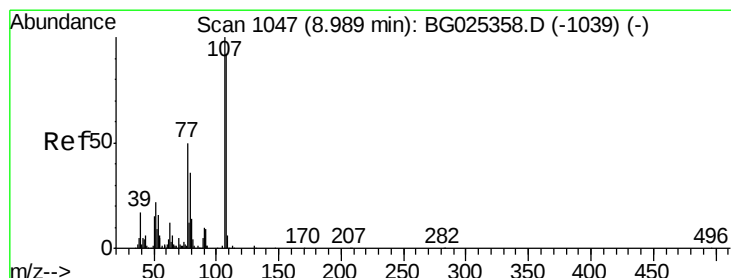
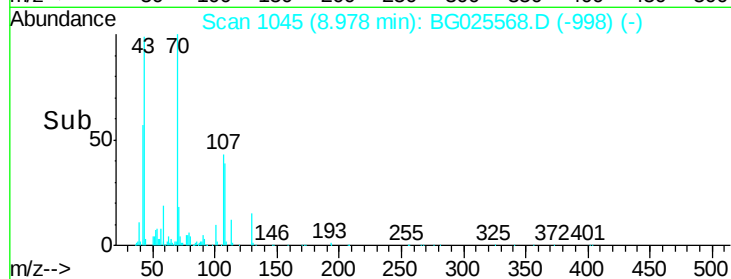
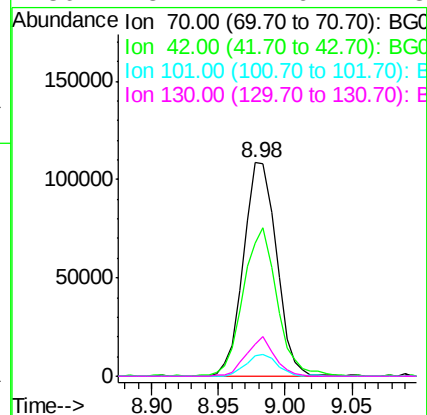
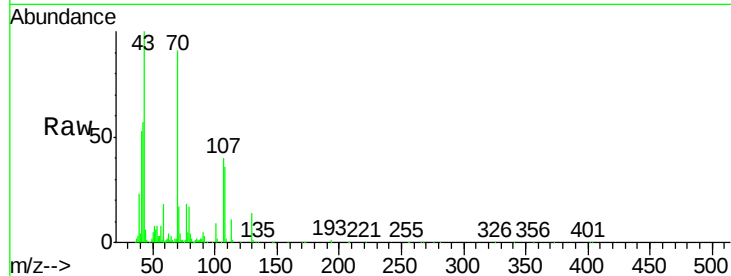




#19
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

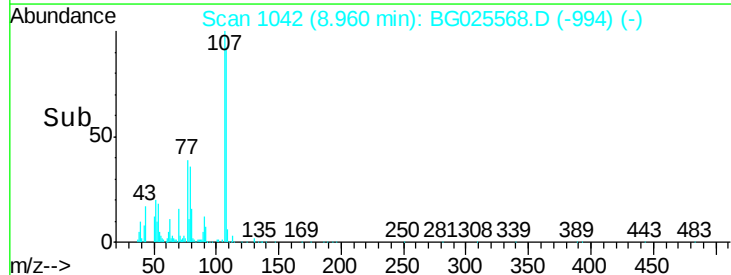
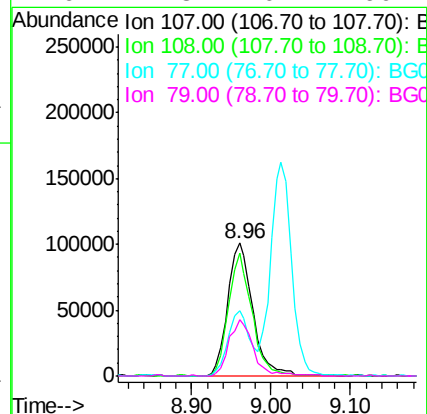
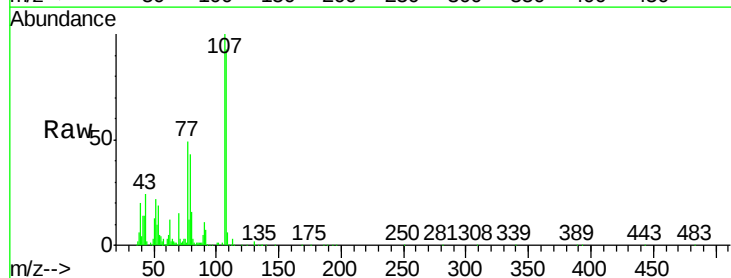
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

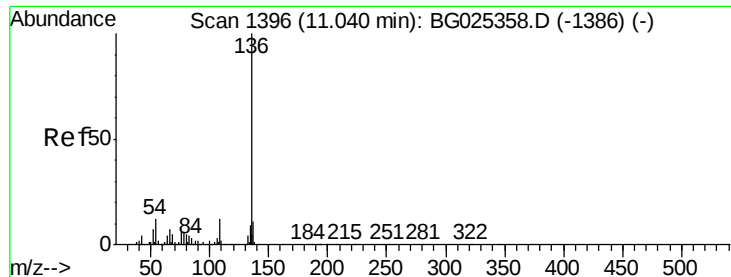
Tgt Ion:	70	Resp:	186017
Ion	Ratio	Lower	Upper
70	100		
42	62.6	56.1	84.1
101	9.7	7.5	11.3
130	15.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:	107	Resp:	220998
Ion	Ratio	Lower	Upper
107	100		
108	92.7	70.8	110.8
77	48.9	25.8	65.8
79	42.8	20.1	60.1

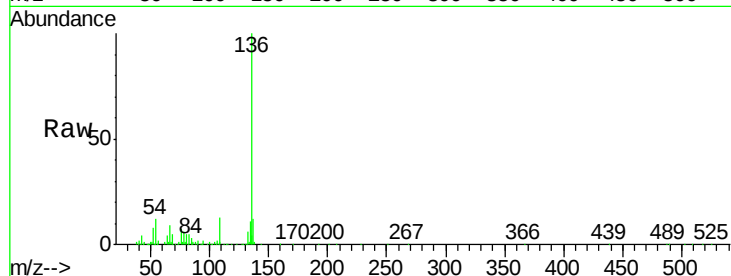




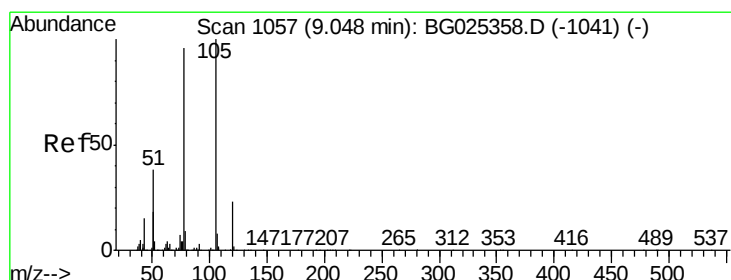
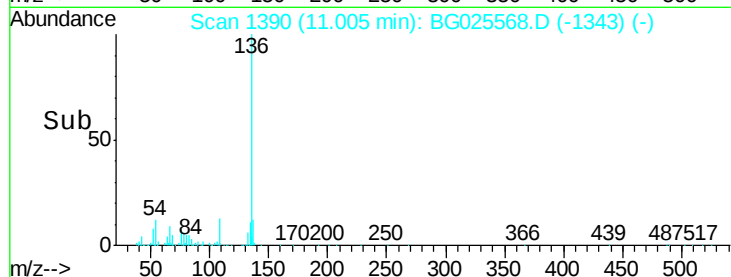
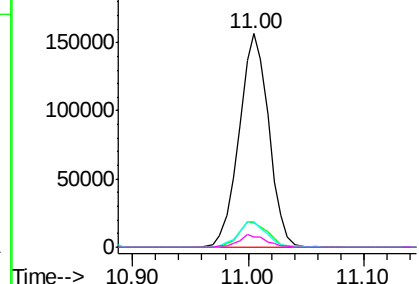
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	276928
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.9	9.3	13.9
68	5.3	5.1	7.7

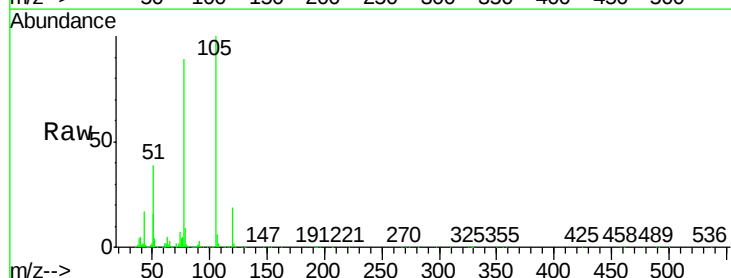


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

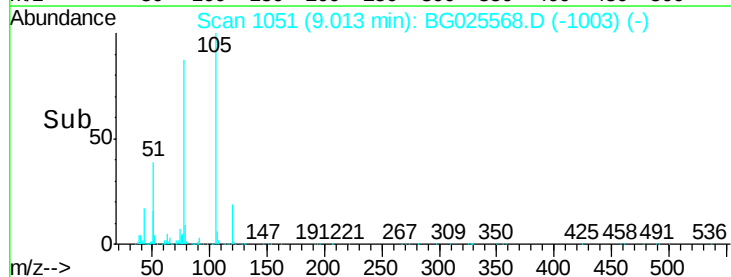
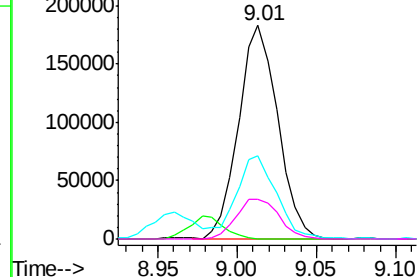


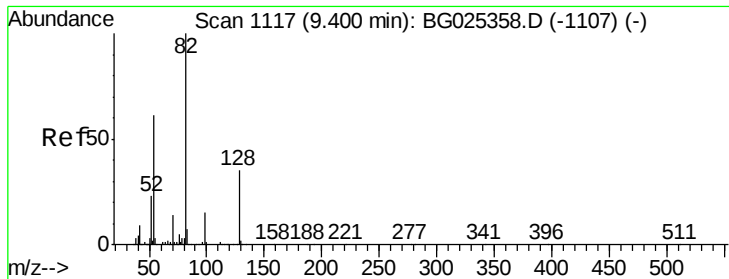
#22
Acetophenone
Concen: 40.76 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:	105	Resp:	313610
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	39.3	34.0	51.0
120	18.8	17.3	25.9



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

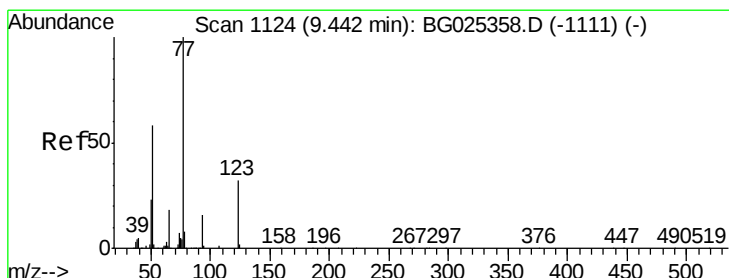
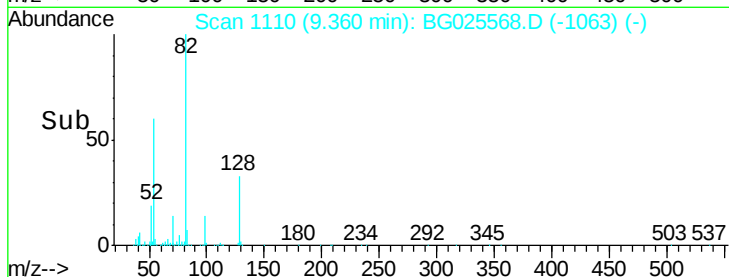
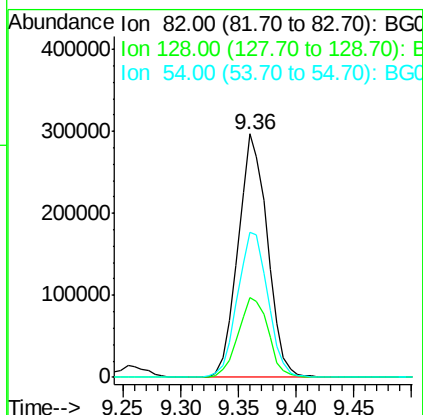
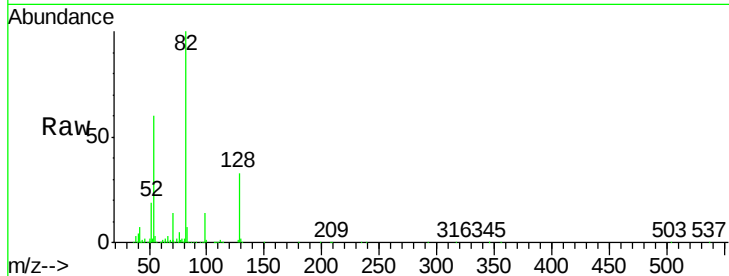




#23
 Nitrobenzene-d5
 Concen: 83.66 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

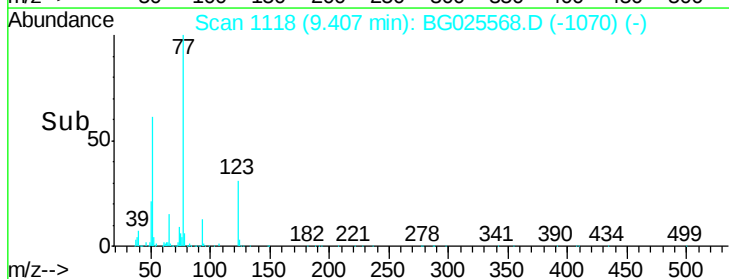
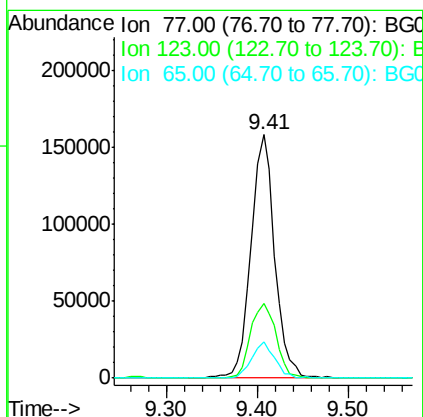
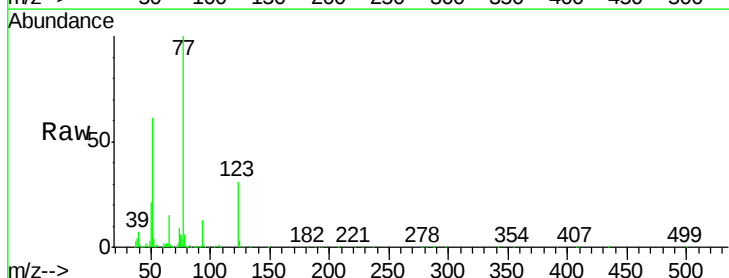
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

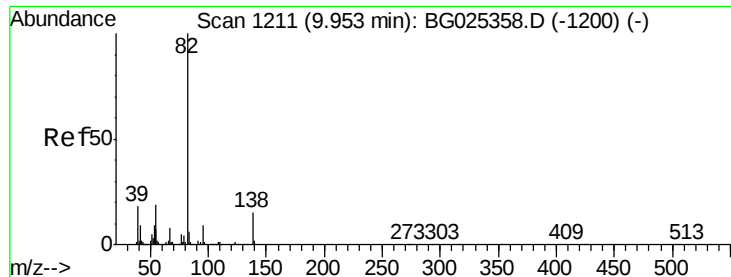
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	26.4	39.6
54	59.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 9.41 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.7	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 42.90 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

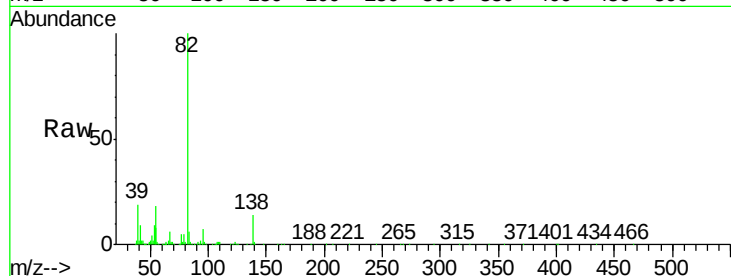
Tgt Ion: 82 Resp: 486884

Ion Ratio Lower Upper

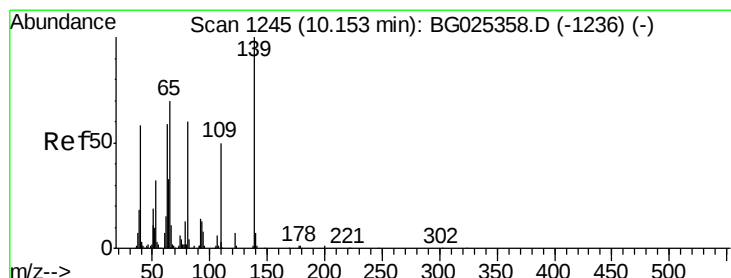
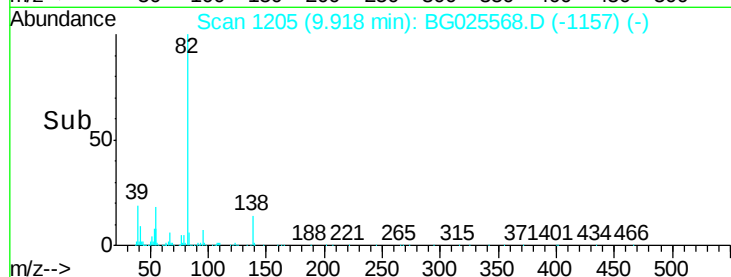
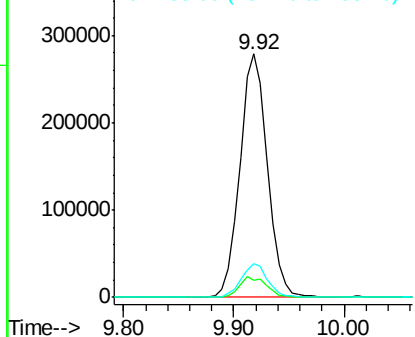
82 100

95 7.2 7.5 11.3#

138 14.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 39.42 ng

RT: 10.12 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

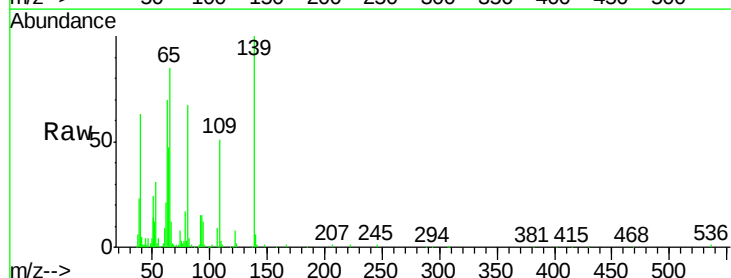
Tgt Ion: 139 Resp: 103659

Ion Ratio Lower Upper

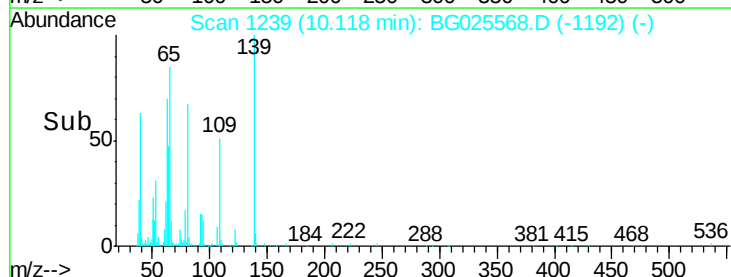
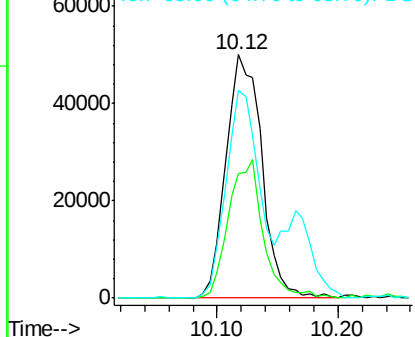
139 100

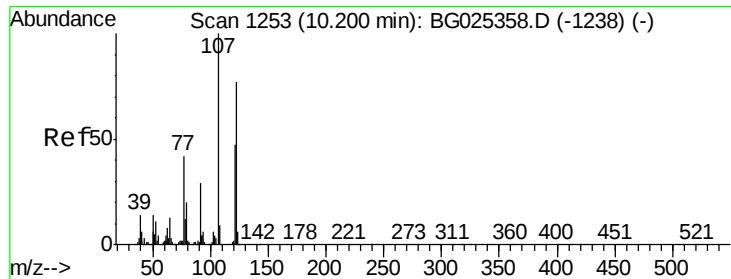
109 50.9 38.6 58.0

65 85.1 57.1 85.7



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

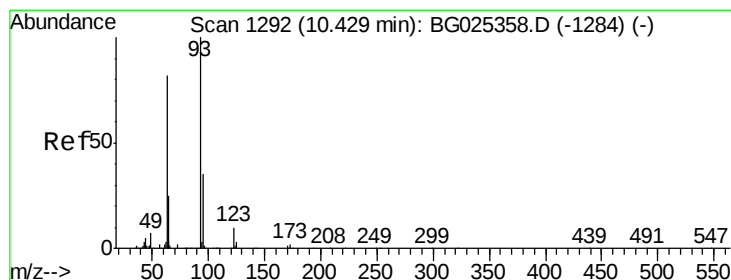
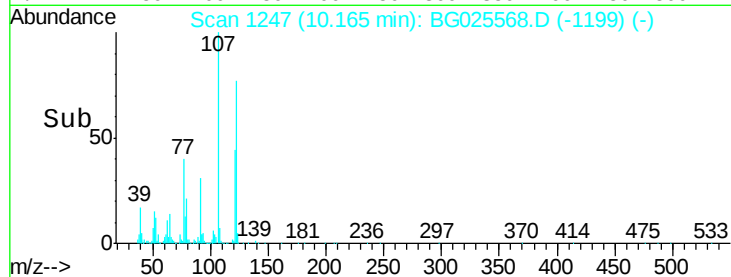
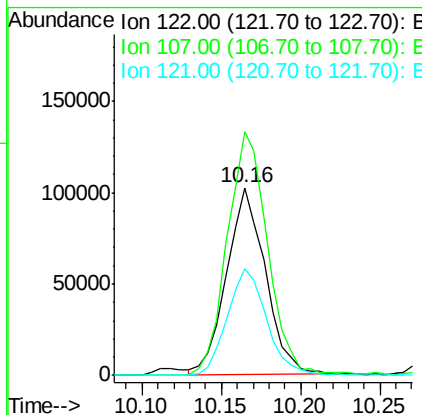
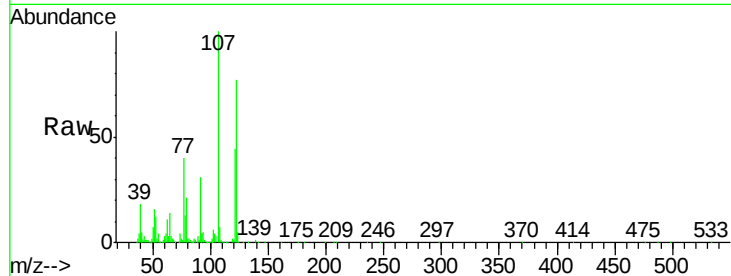




#27
 2,4-Dimethylphenol
 Concen: 40.24 ng
 RT: 10.16 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

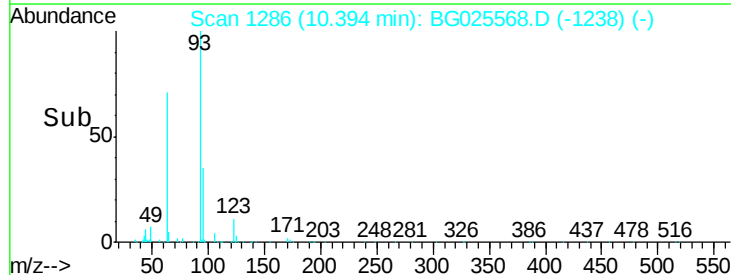
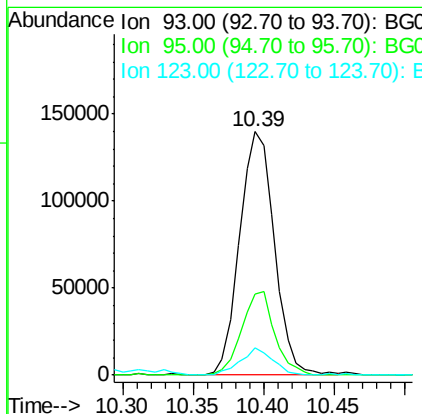
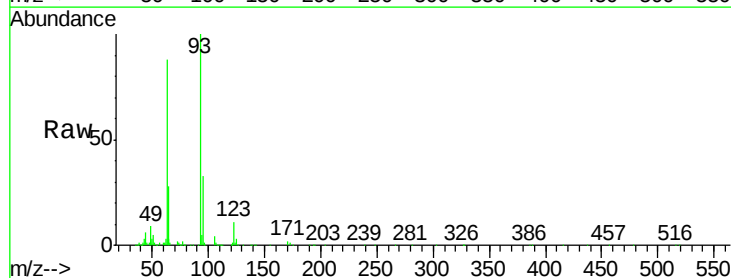
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

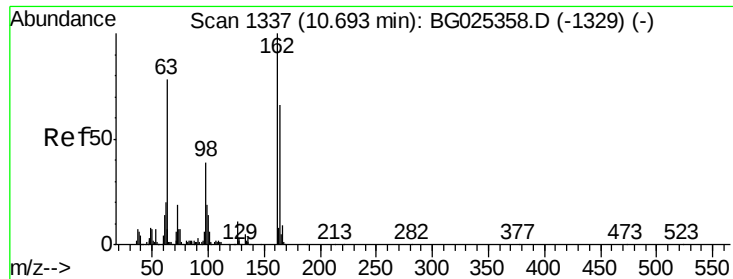
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.8	104.2	156.4
121	57.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.96 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	11.2	8.3	12.5

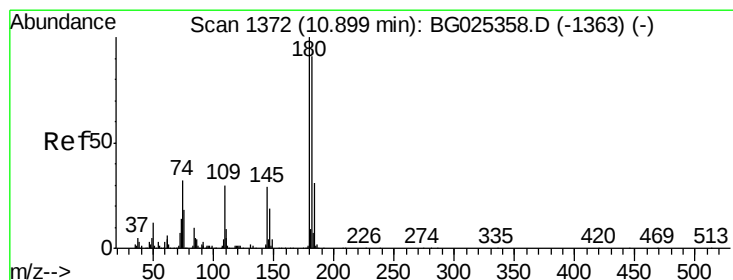
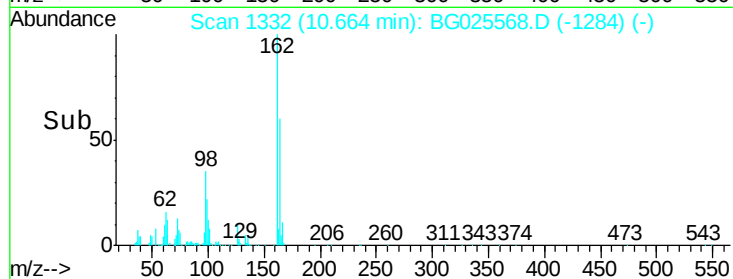
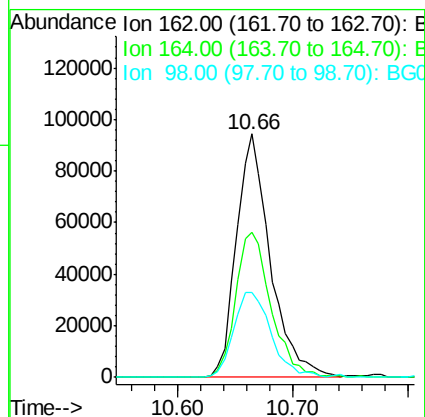
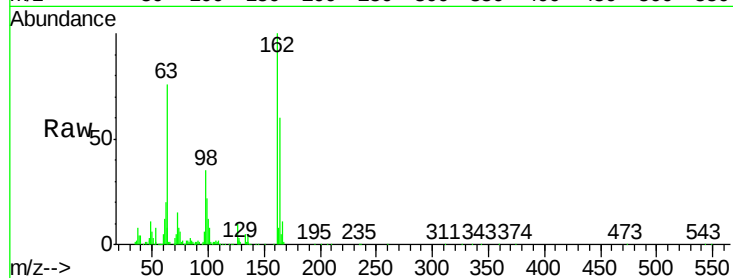




#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

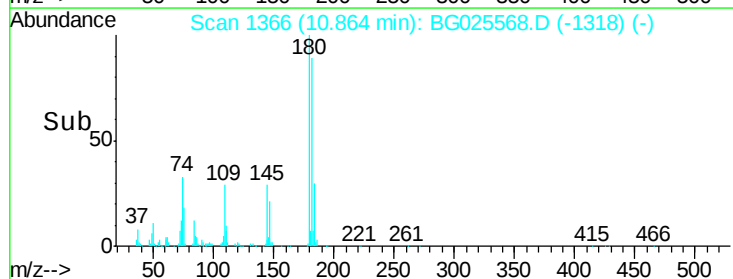
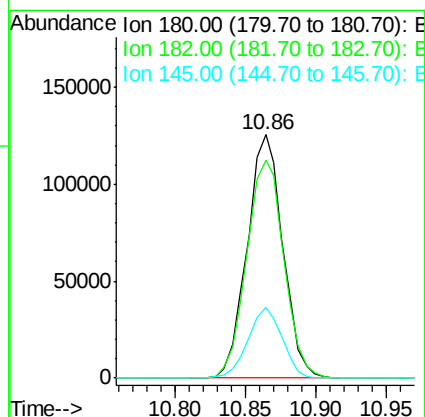
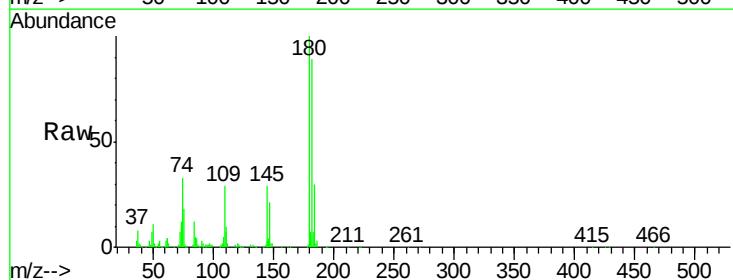
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

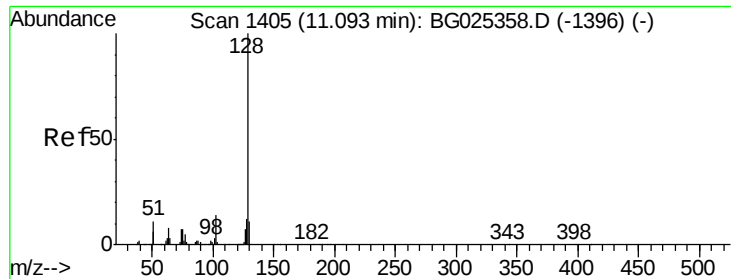
Tgt Ion:162 Resp: 192438
Ion Ratio Lower Upper
162 100
164 59.8 42.4 82.4
98 34.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:180 Resp: 222195
Ion Ratio Lower Upper
180 100
182 89.5 77.0 115.4
145 28.9 23.4 35.0





#31

Naphthalene

Concen: 41.14 ng

RT: 11.06 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

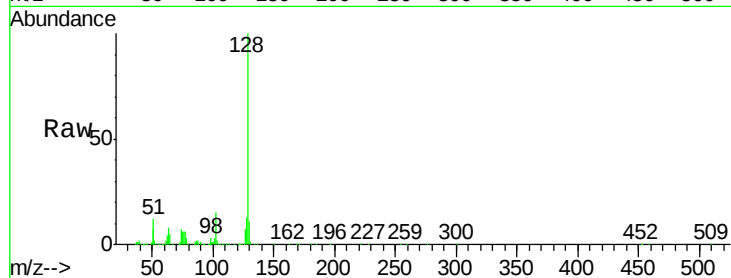
Tgt Ion:128 Resp: 568970

Ion Ratio Lower Upper

128 100

129 10.8 9.3 13.9

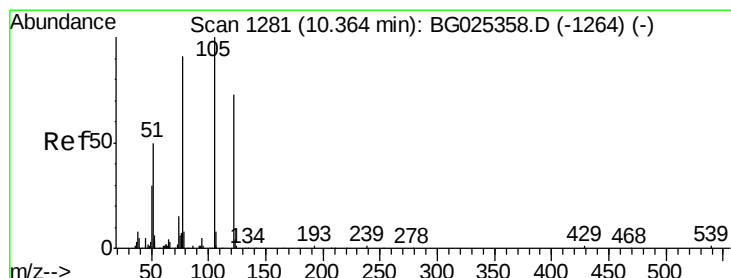
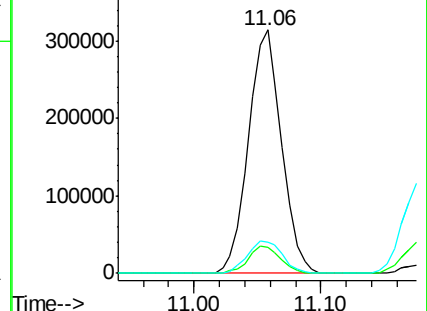
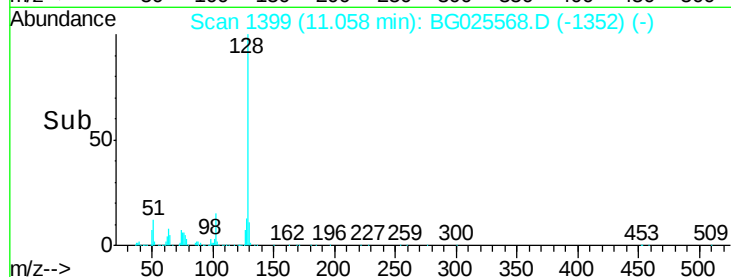
127 13.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.60 ng

RT: 10.32 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

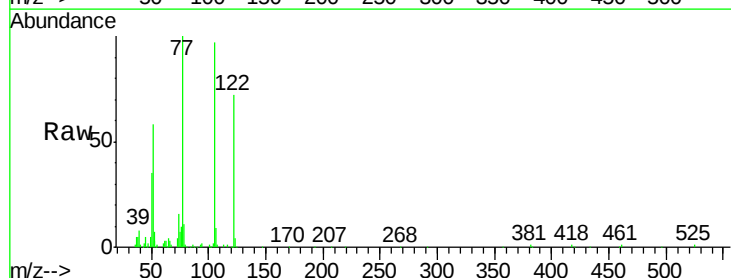
Tgt Ion:122 Resp: 120298

Ion Ratio Lower Upper

122 100

105 135.1 120.1 160.1

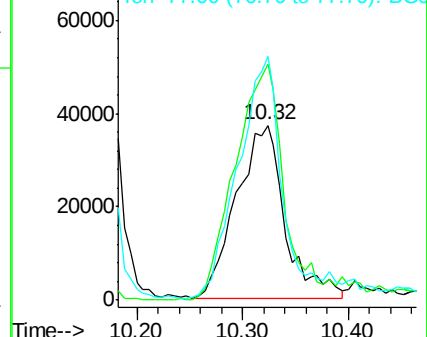
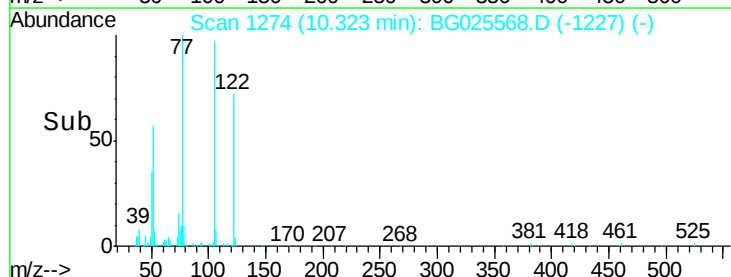
77 139.1 104.6 144.6

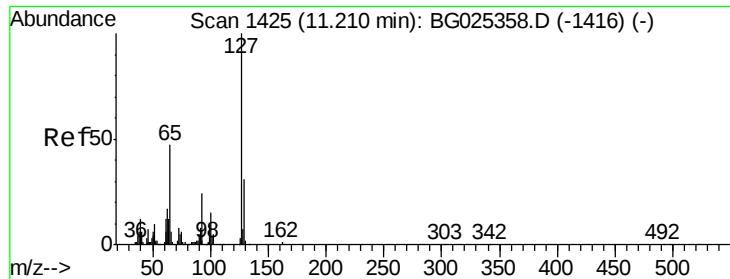


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

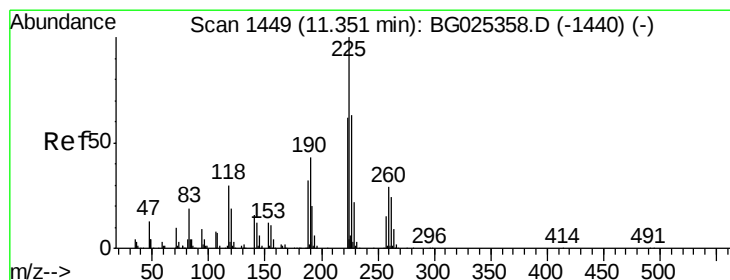
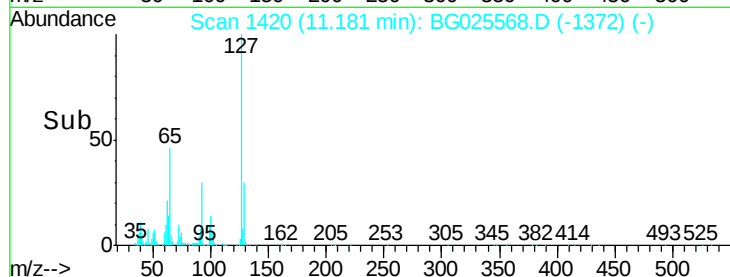
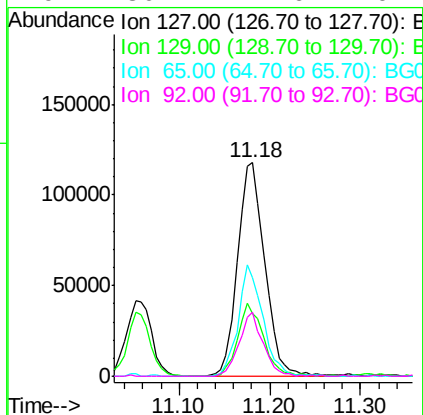
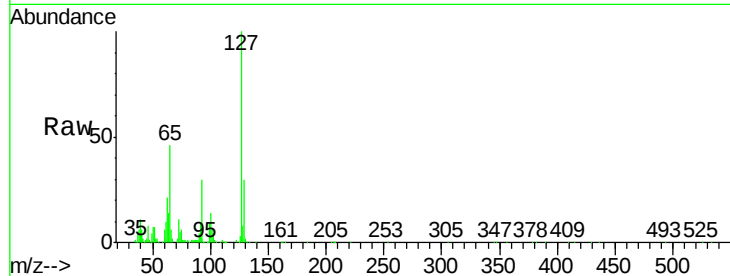




#33
4-Chloroaniline
Concen: 42.28 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

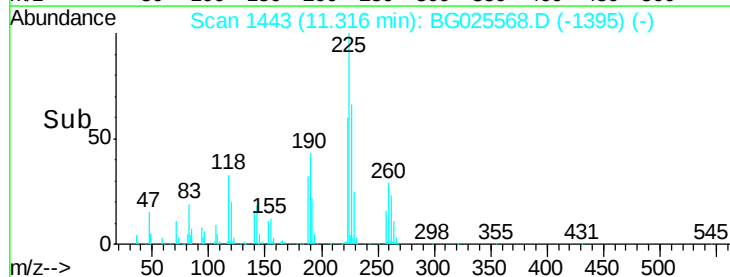
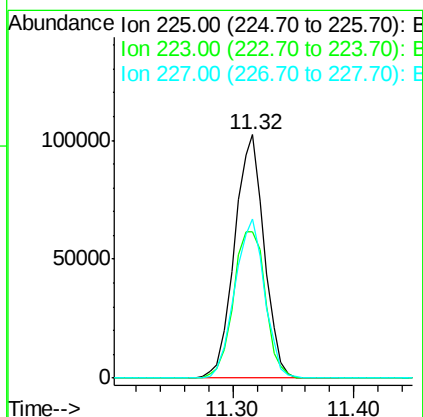
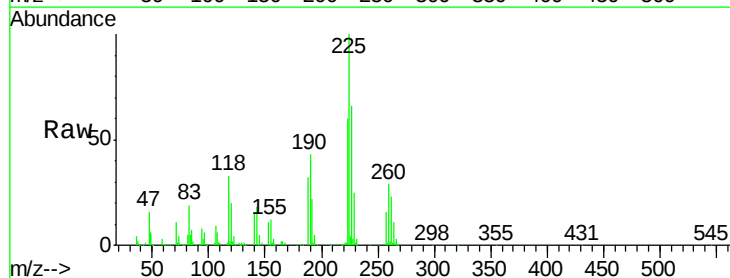
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

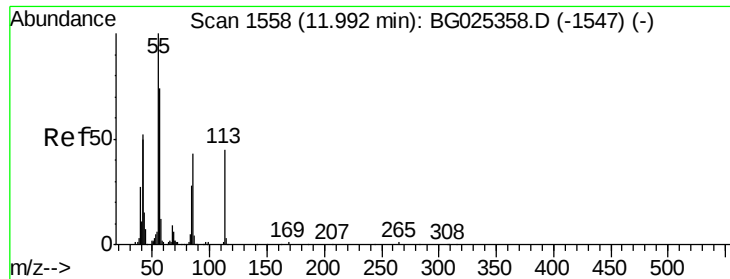
Tgt Ion:	127	Resp:	245907
Ion	Ratio	Lower	Upper
127	100		
129	29.5	23.6	35.4
65	45.9	37.7	56.5
92	30.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:	225	Resp:	173767
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	65.5	49.0	73.6





#35

Caprolactam

Concen: 38.98 ng

RT: 11.94 min Scan# 1550

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

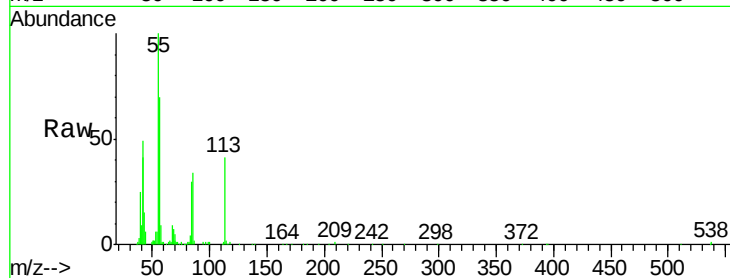
Tgt Ion:113 Resp: 67764

Ion Ratio Lower Upper

113 100

55 244.3 198.6 238.6#

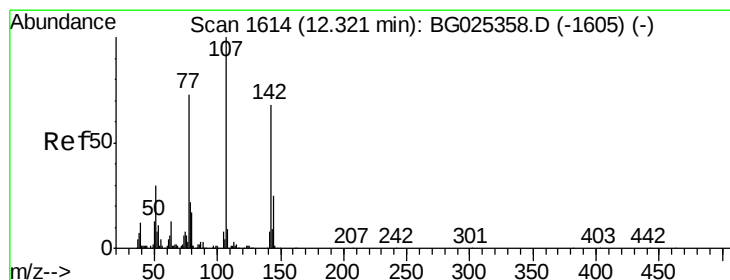
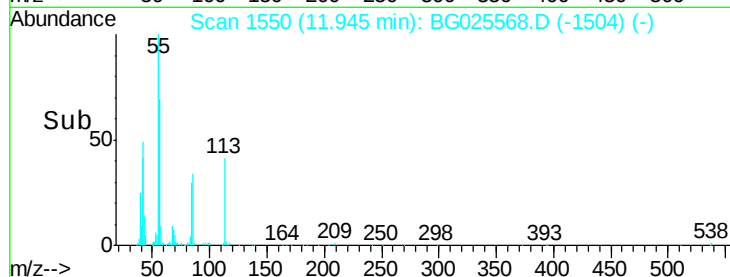
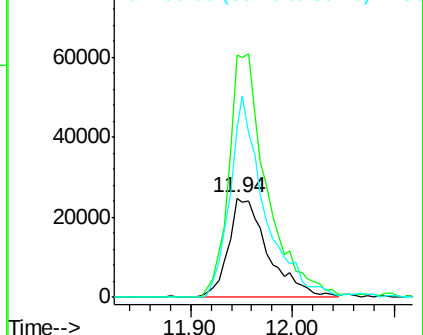
56 170.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.59 ng

RT: 12.29 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

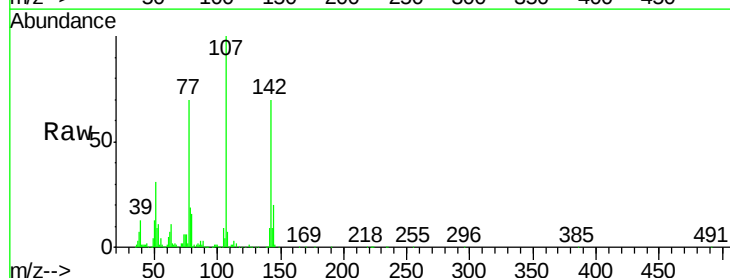
Tgt Ion:107 Resp: 226055

Ion Ratio Lower Upper

107 100

144 20.1 17.4 26.0

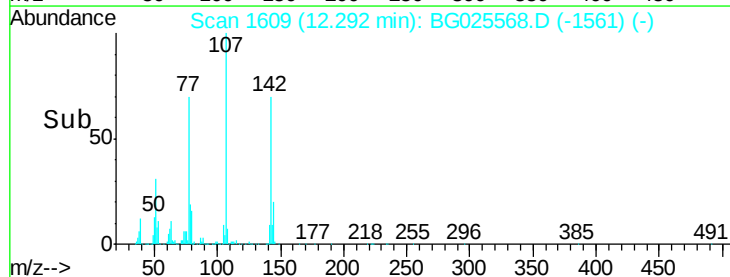
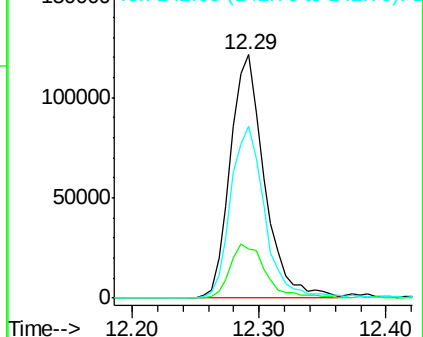
142 70.5 54.1 81.1

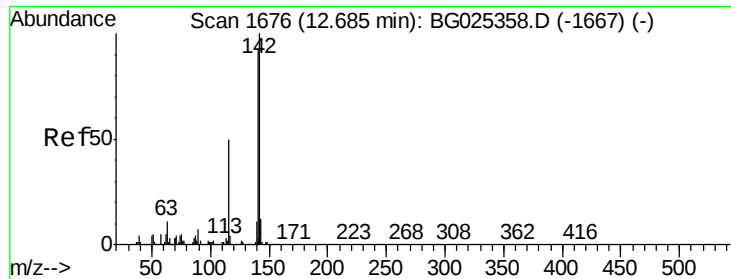


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

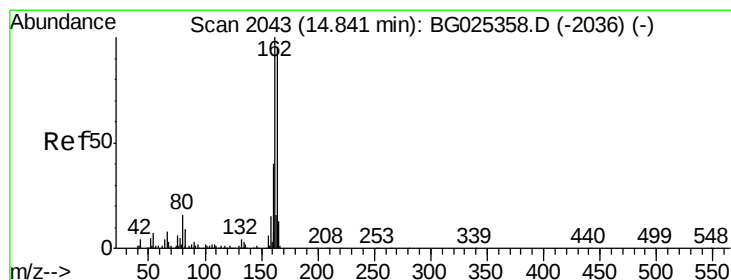
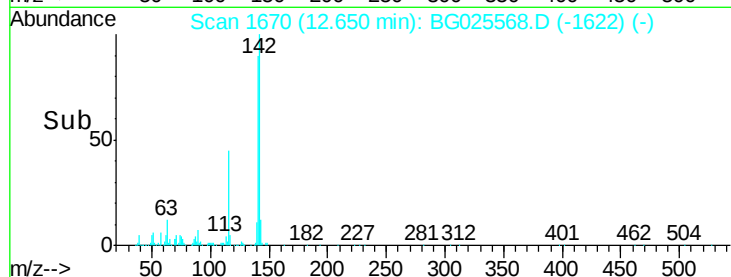
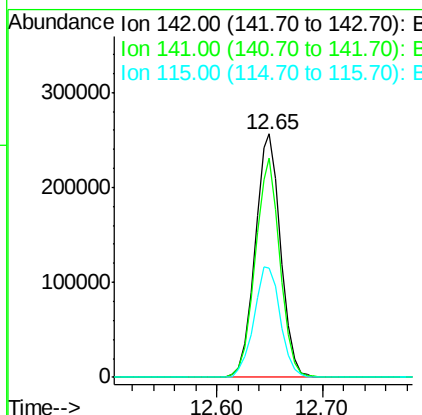
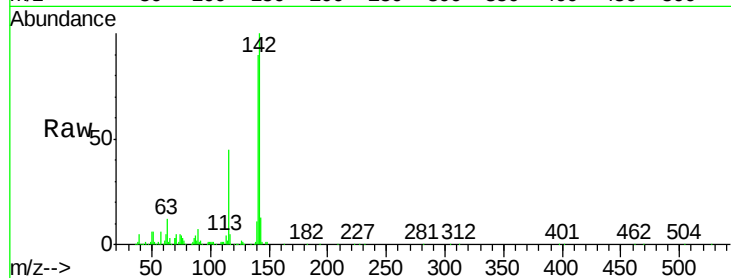




#37
2-Methylnaphthalene
Concen: 42.01 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

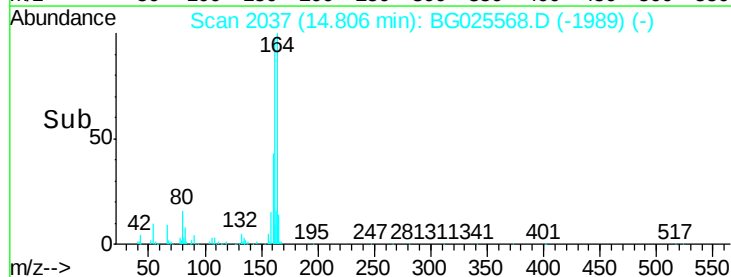
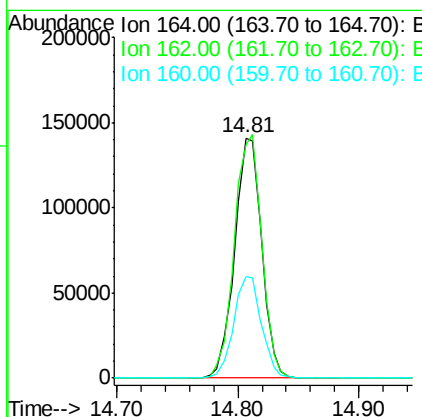
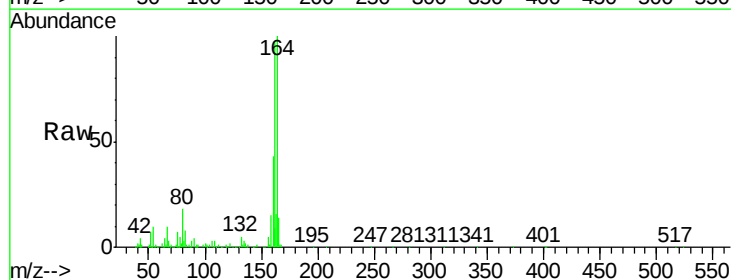
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

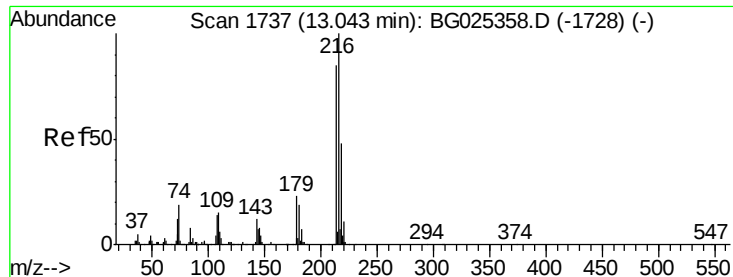
Tgt Ion:142 Resp: 430544
Ion Ratio Lower Upper
142 100
141 90.0 70.4 105.6
115 44.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:164 Resp: 220516
Ion Ratio Lower Upper
164 100
162 97.2 85.1 127.7
160 42.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 299144

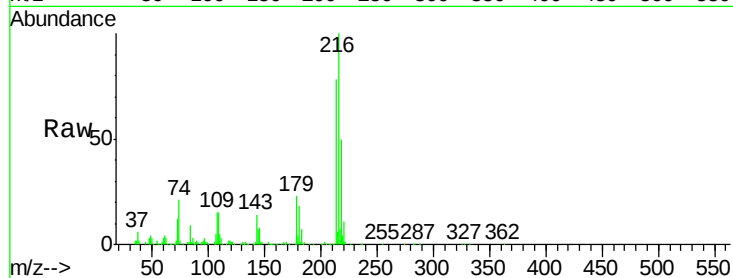
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 20.9 17.4 26.0

108 16.0 15.6 23.4

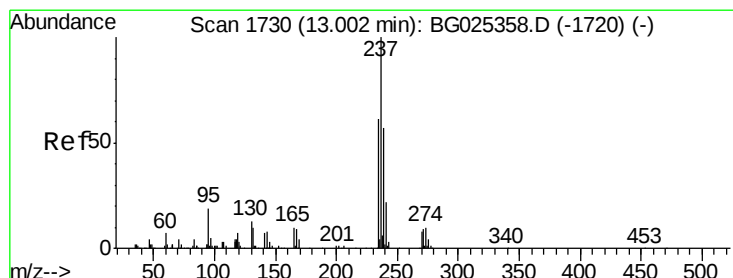
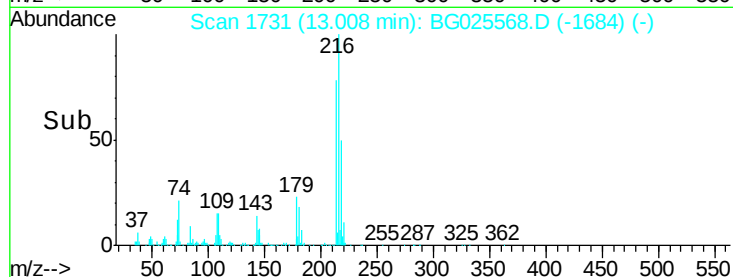
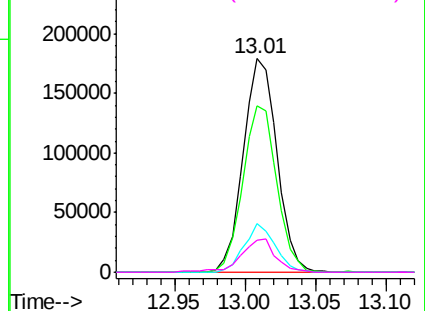


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.46 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

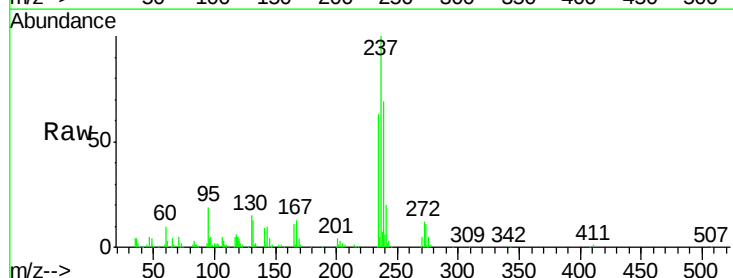
Tgt Ion:237 Resp: 98046

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

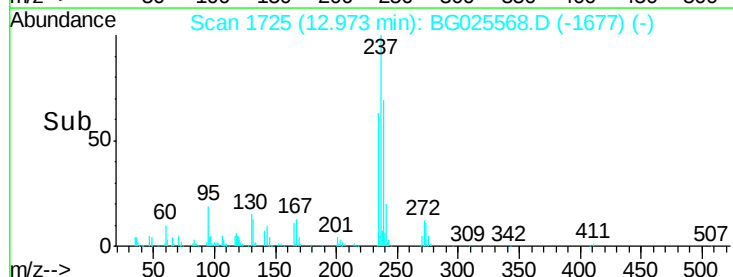
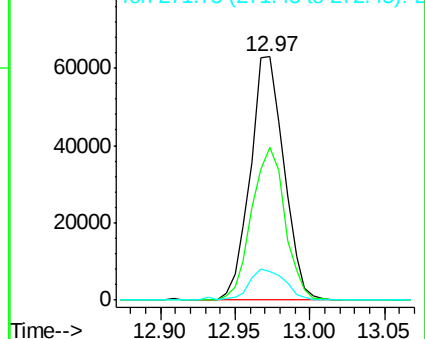
272 11.8 0.0 32.0

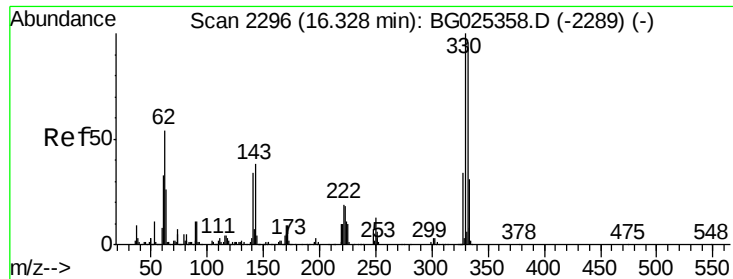


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.22 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

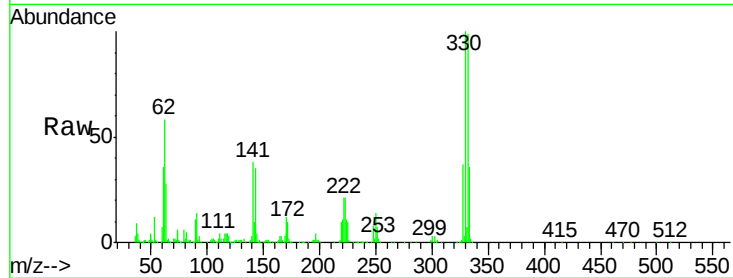
Tgt Ion:330 Resp: 270596

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

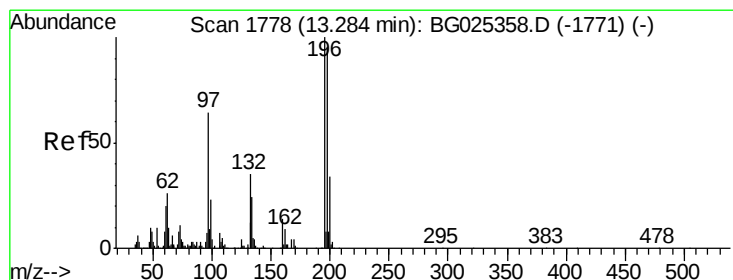
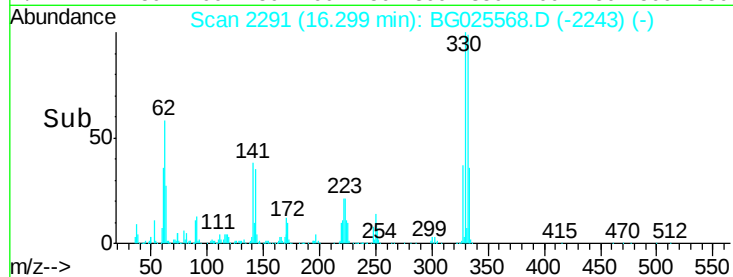
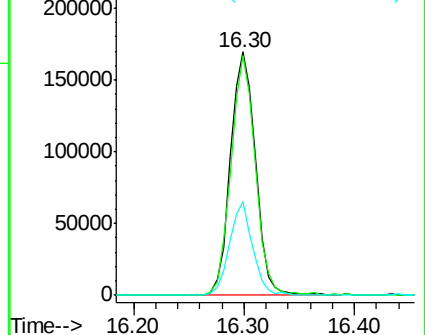
141 35.3 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.79 ng

RT: 13.26 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

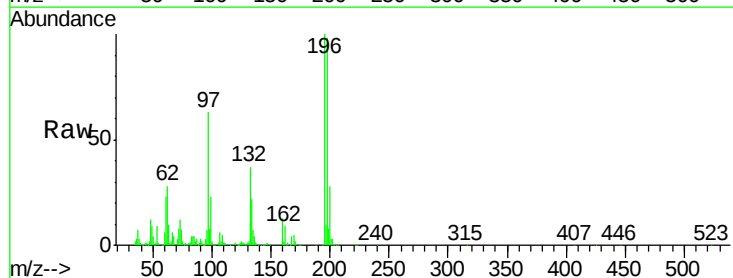
Tgt Ion:196 Resp: 182413

Ion Ratio Lower Upper

196 100

198 97.7 81.4 122.2

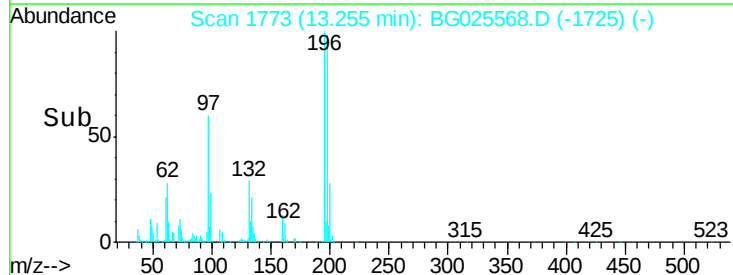
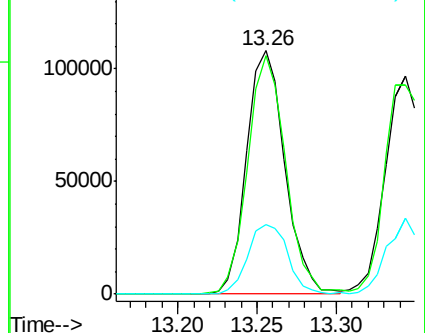
200 28.5 27.0 40.6

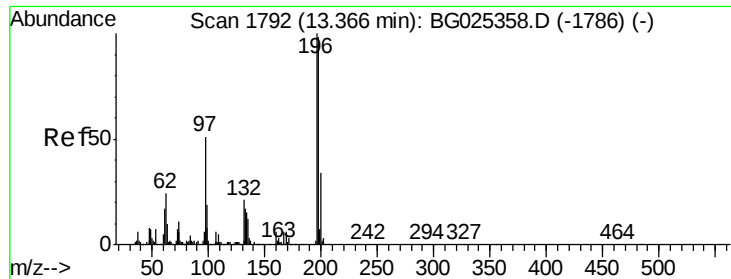


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

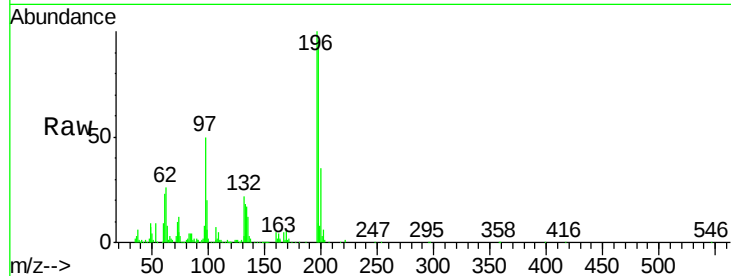




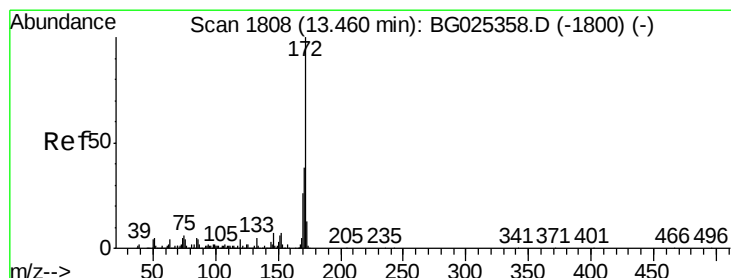
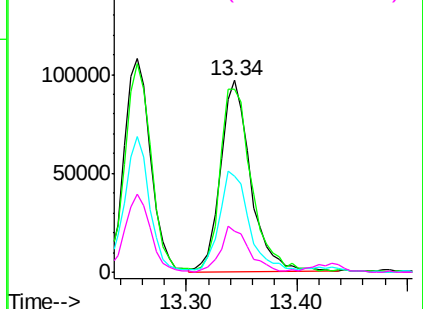
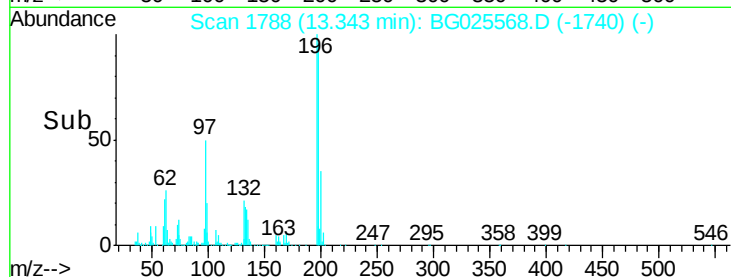
#43
 2,4,5-Trichlorophenol
 Concen: 38.48 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 184649
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.9 119.9
 97 50.0 45.4 68.0
 132 21.5 20.7 31.1

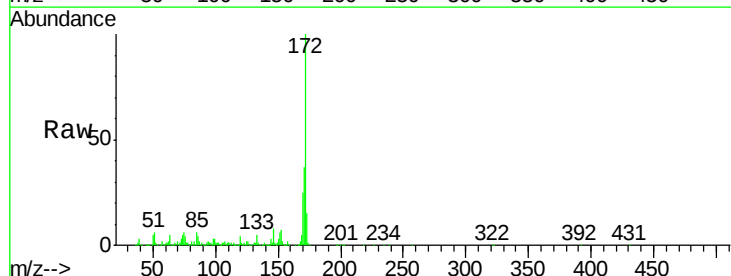


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

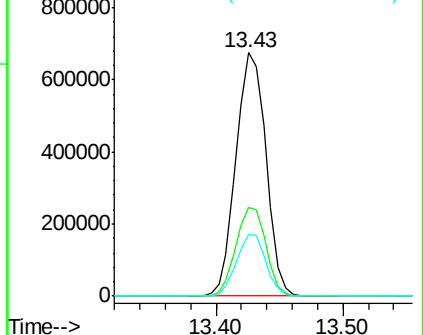
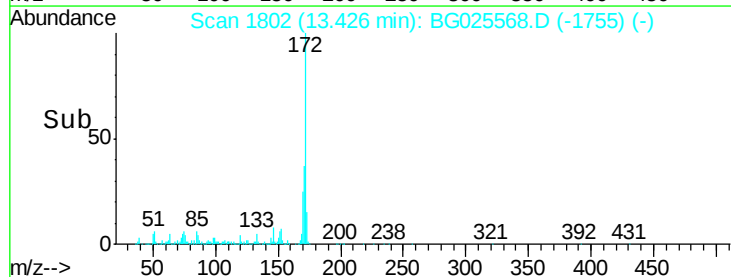


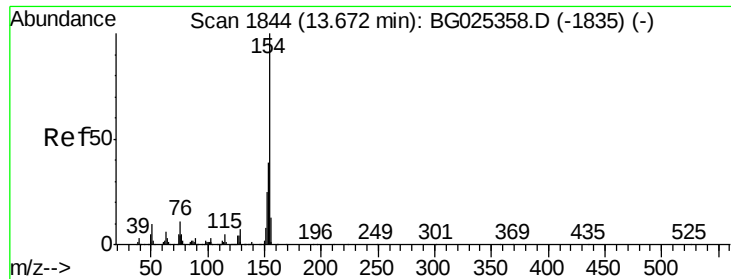
#44
 2-Fluorobiphenyl
 Concen: 81.32 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:172 Resp: 1107576
 Ion Ratio Lower Upper
 172 100
 171 36.6 32.2 48.2
 170 25.3 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

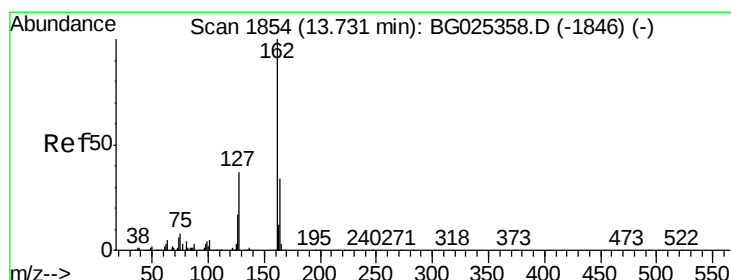
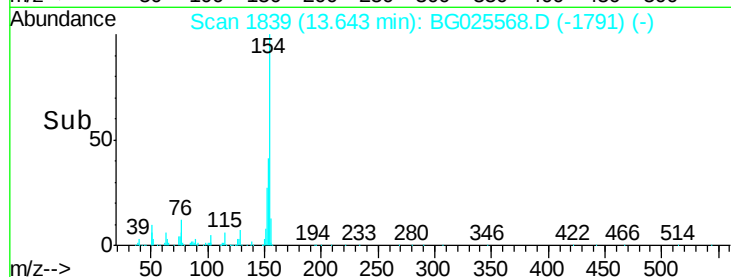
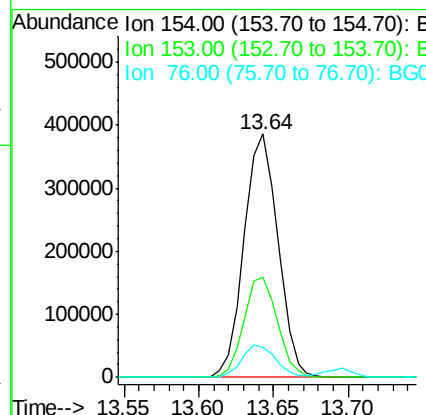
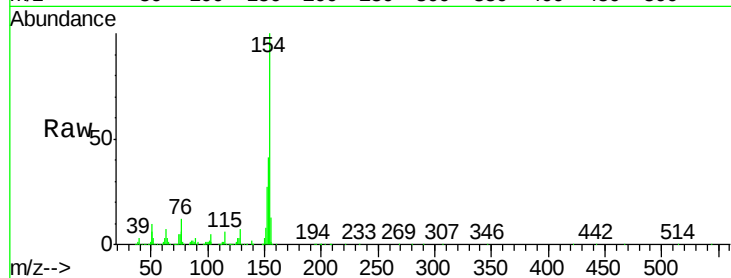




#45
 1,1'-Biphenyl
 Concen: 40.94 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

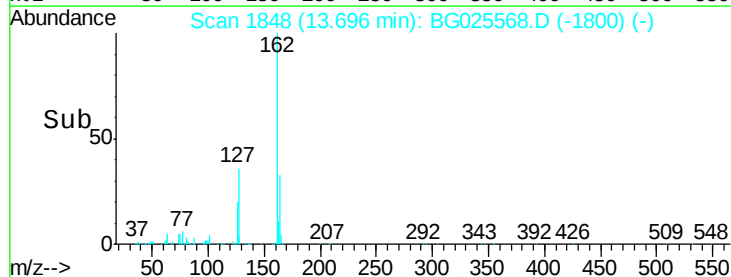
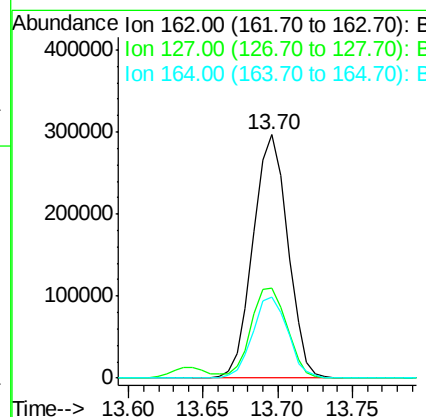
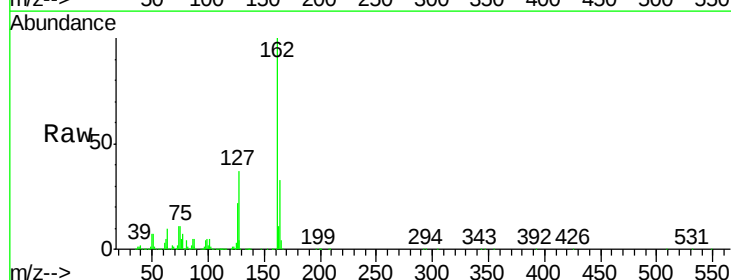
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

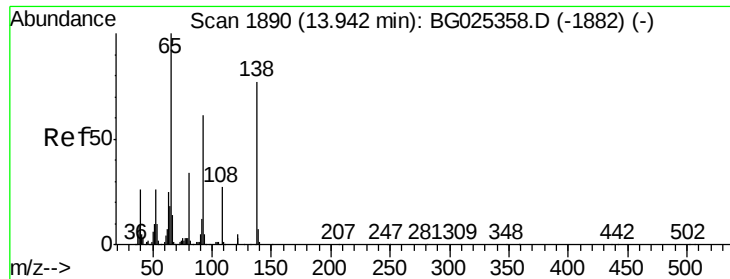
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	12.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.19 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.2	48.4
164	33.2	27.3	40.9

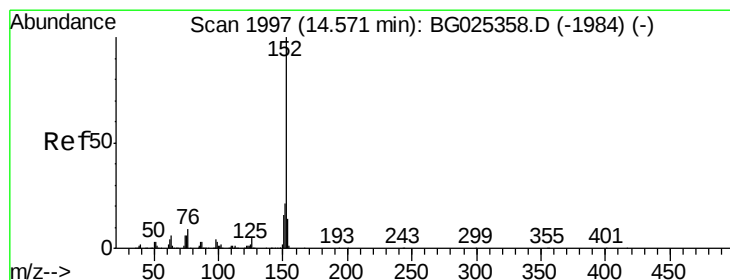
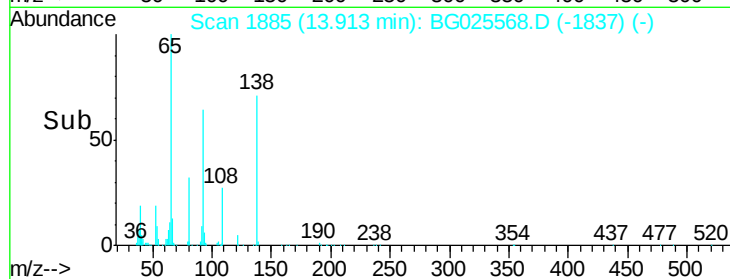
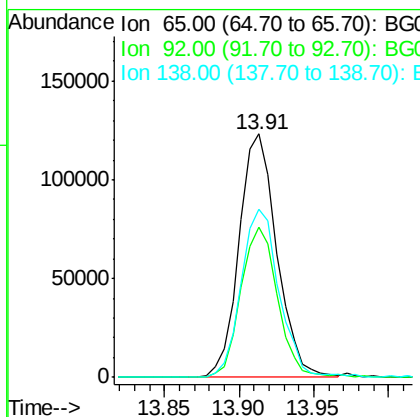
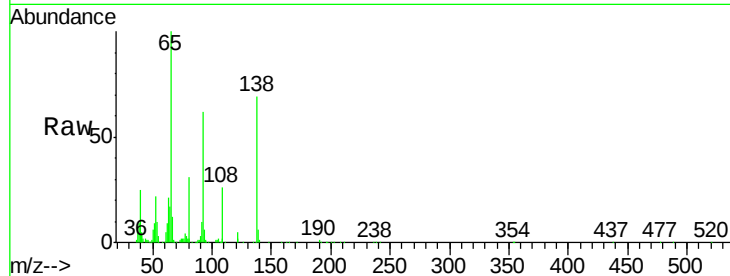




#47
2-Nitroaniline
Concen: 44.00 ng
RT: 13.91 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

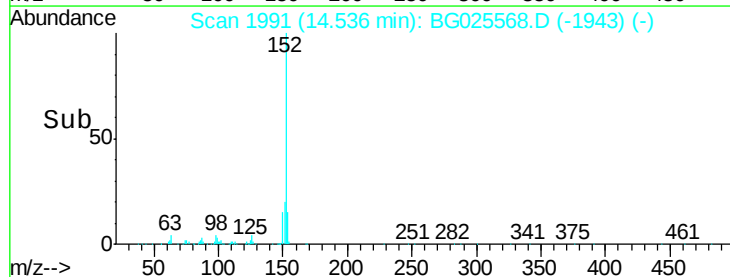
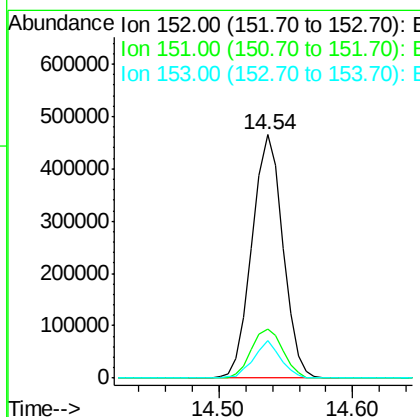
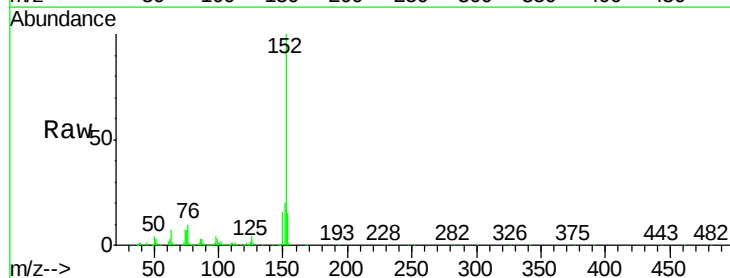
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

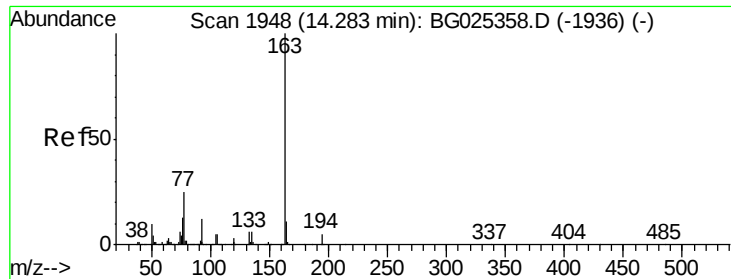
Tgt Ion: 65 Resp: 215188
Ion Ratio Lower Upper
65 100
92 61.9 49.0 73.4
138 68.9 58.6 87.8



#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion: 152 Resp: 742916
Ion Ratio Lower Upper
152 100
151 19.9 18.2 27.2
153 15.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.75 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

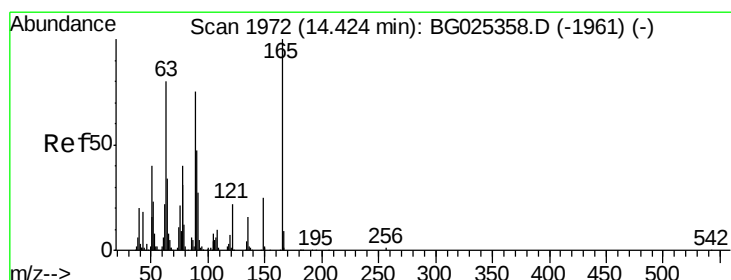
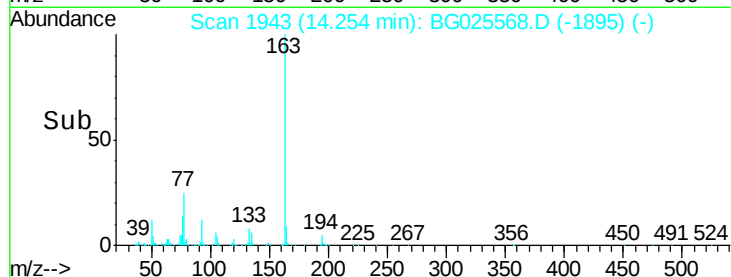
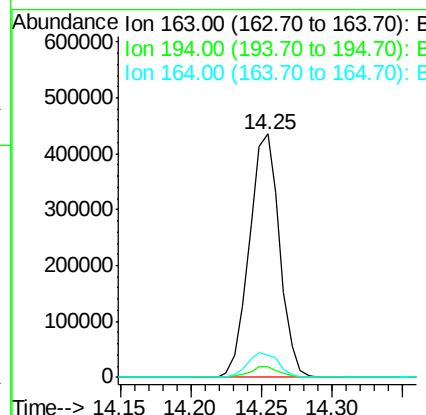
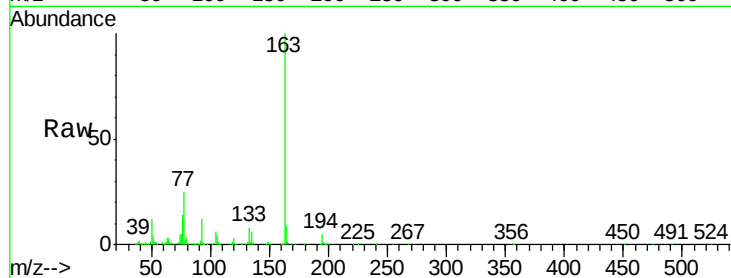
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	655171
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	9.3	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 41.75 ng

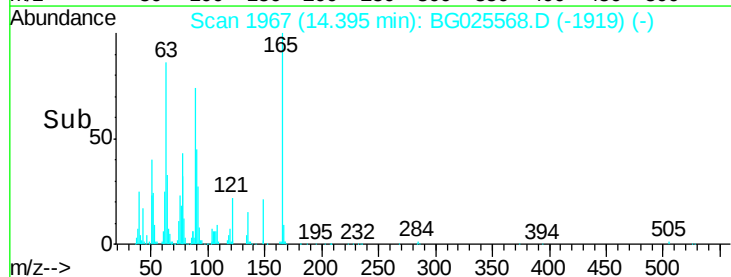
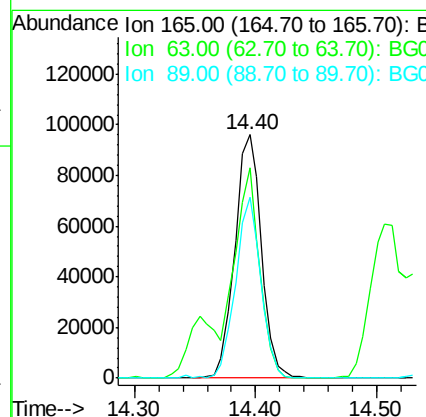
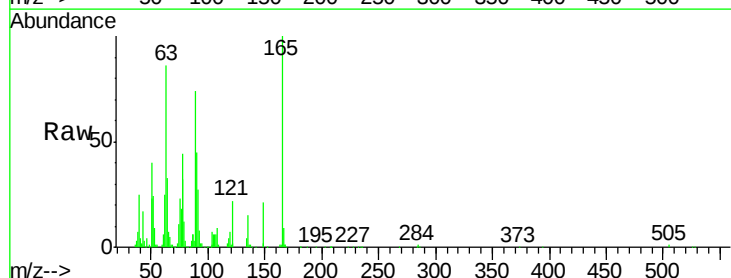
RT: 14.40 min Scan# 1967

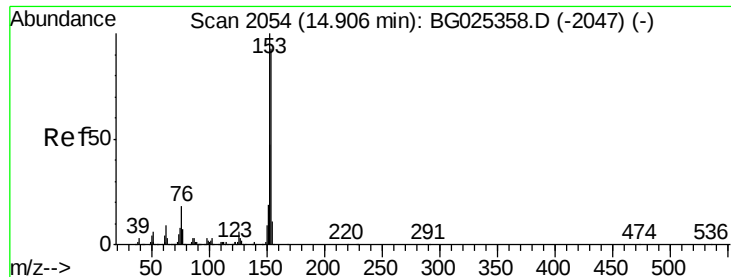
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:	165	Resp:	146633
Ion	Ratio	Lower	Upper
165	100		
63	86.3	63.9	95.9
89	74.1	58.6	88.0





#51

Acenaphthene

Concen: 40.79 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

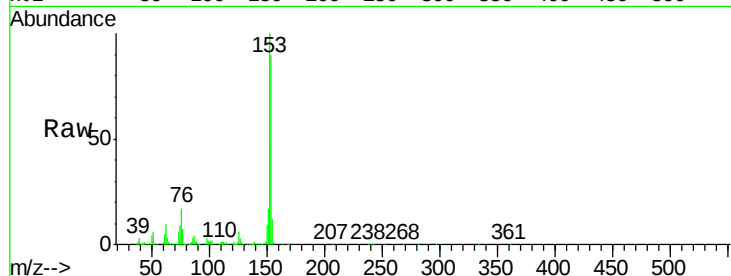
Tgt Ion:154 Resp: 479166

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

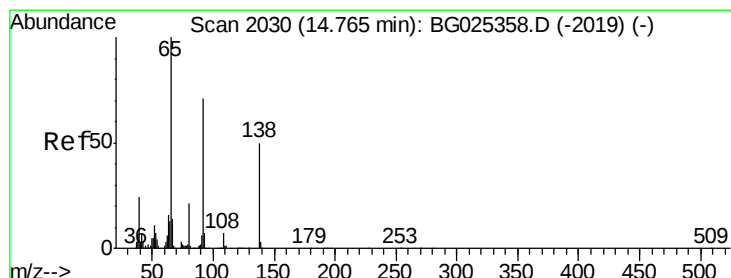
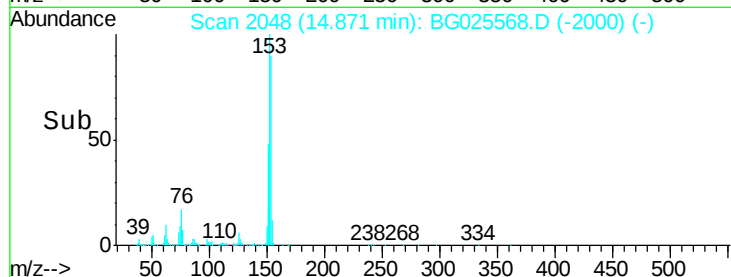
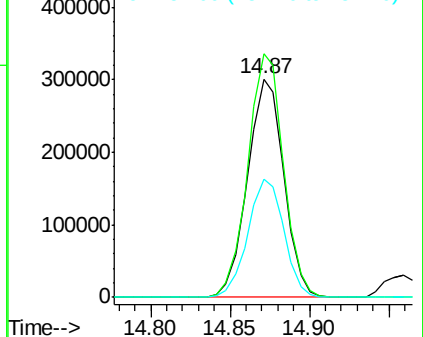
152 54.0 42.2 63.4



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: 42.68 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

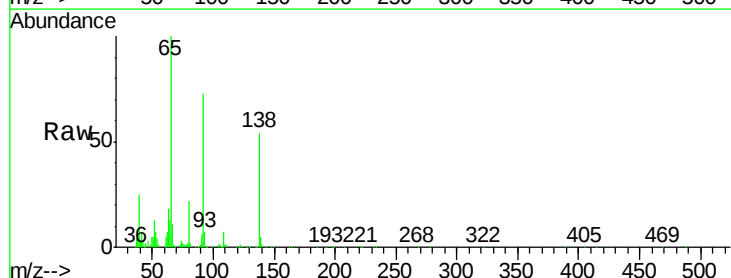
Tgt Ion:138 Resp: 144102

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

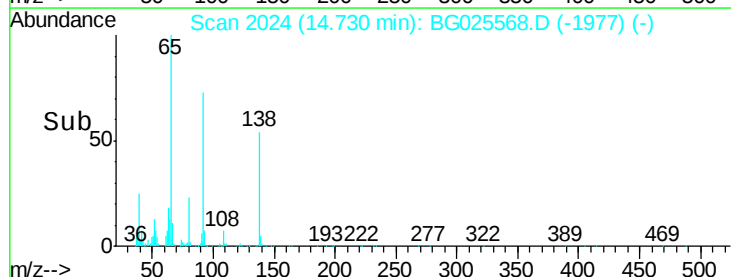
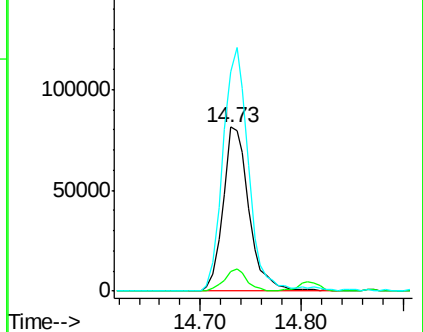
92 134.0 115.3 172.9

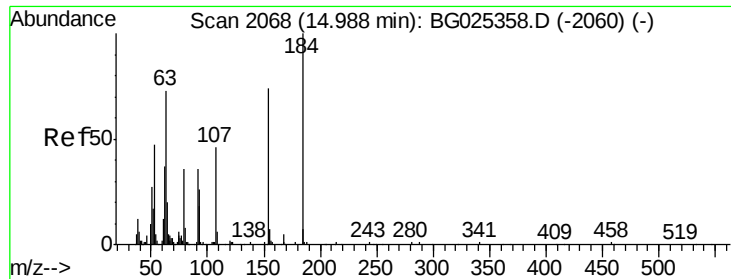


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

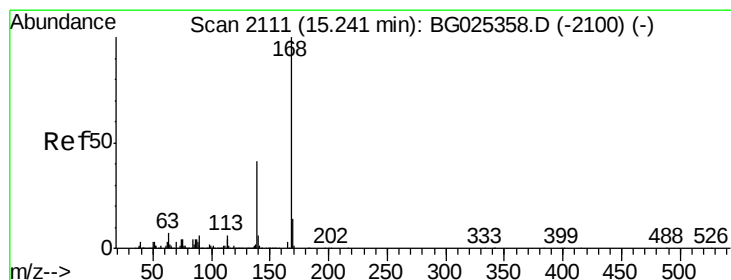
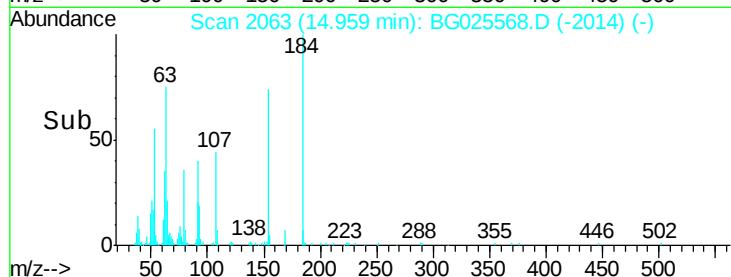
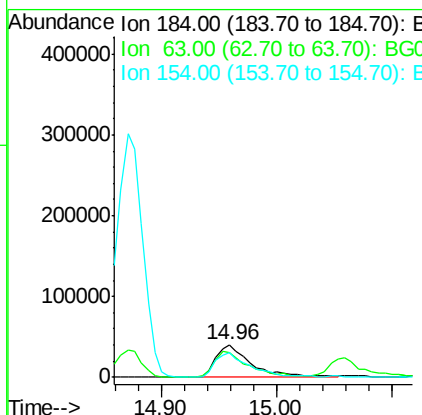
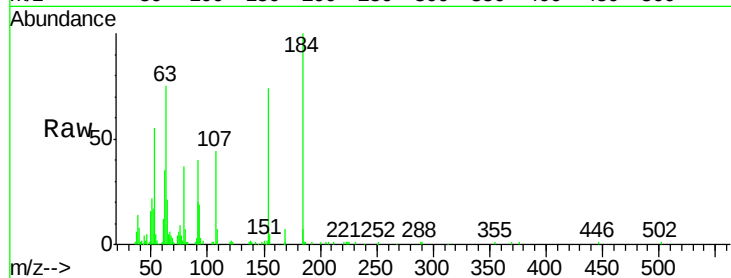




#53
2,4-Dinitrophenol
Concen: 40.21 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

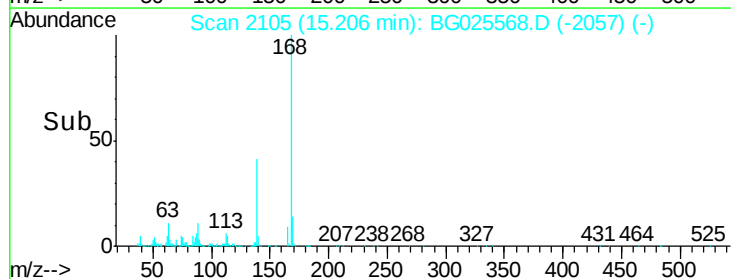
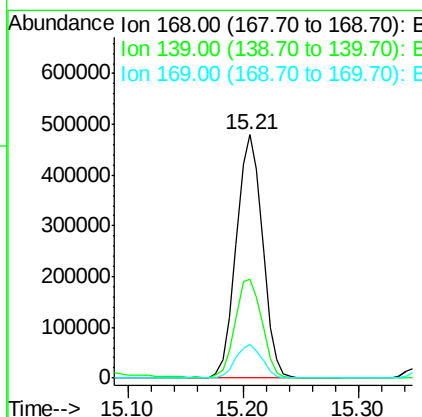
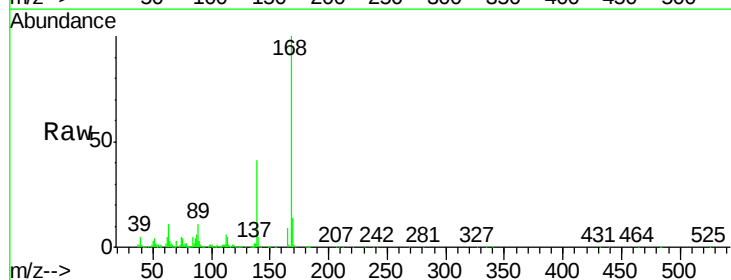
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

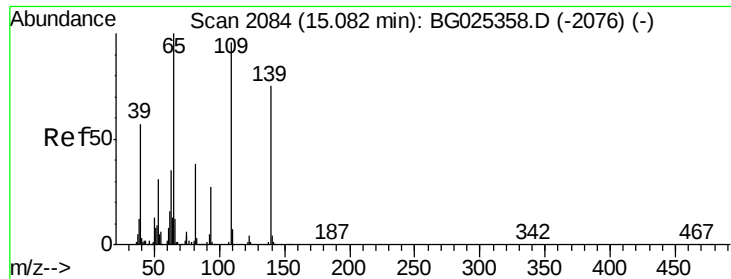
Tgt Ion:184 Resp: 86395
Ion Ratio Lower Upper
184 100
63 75.5 52.7 79.1
154 74.3 57.3 85.9



#54
Dibenzofuran
Concen: 40.55 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:168 Resp: 753033
Ion Ratio Lower Upper
168 100
139 40.9 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 38.90 ng

RT: 15.06 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

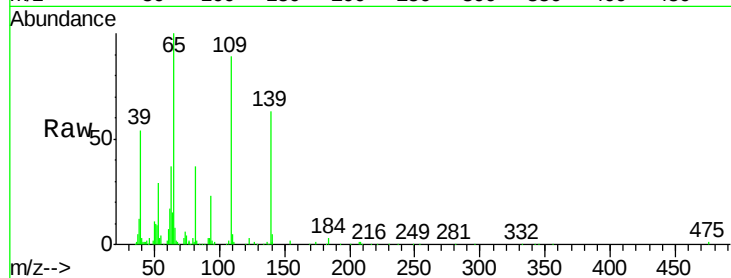
Tgt Ion:139 Resp: 98092

Ion Ratio Lower Upper

139 100

109 140.4 101.2 141.2

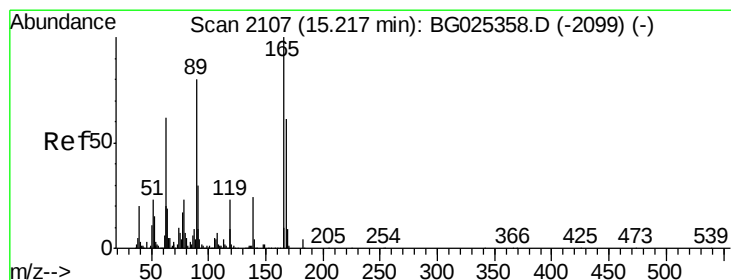
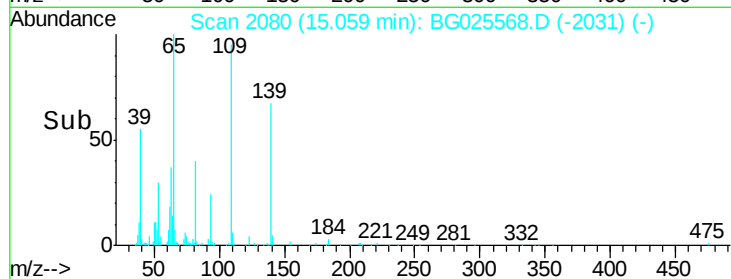
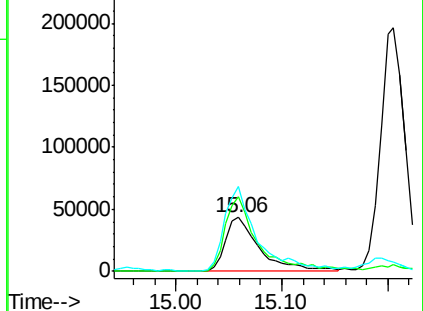
65 157.9 135.3 175.3



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: 40.75 ng

RT: 15.19 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:165 Resp: 208377

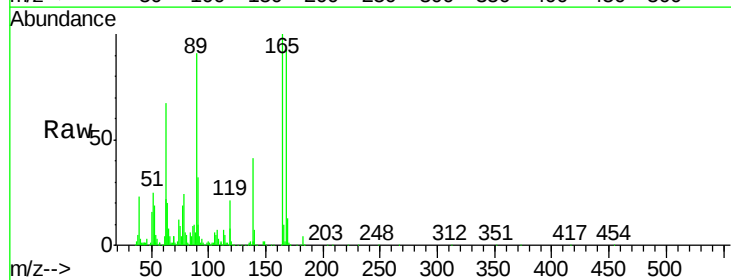
Ion Ratio Lower Upper

165 100

63 66.9 44.0 66.0#

89 91.1 67.3 100.9

182 3.9 3.8 5.6

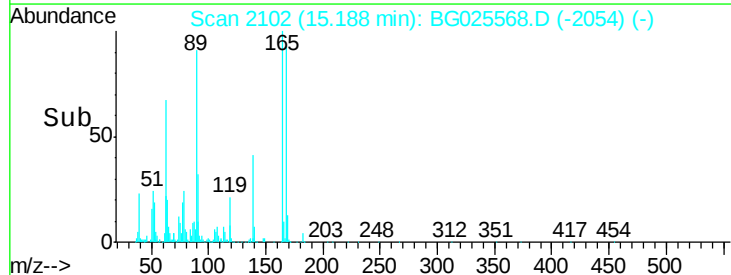
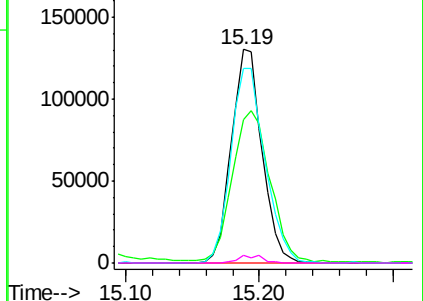


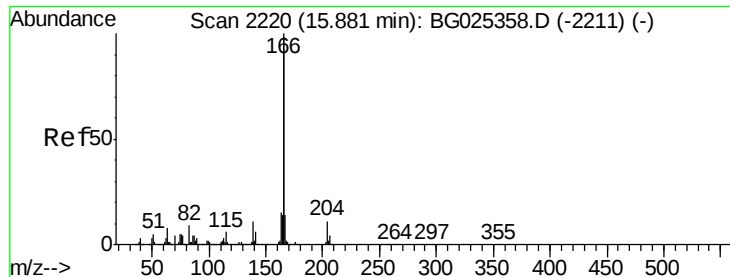
Abundance Ion 165.00 (164.70 to 165.70): E

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

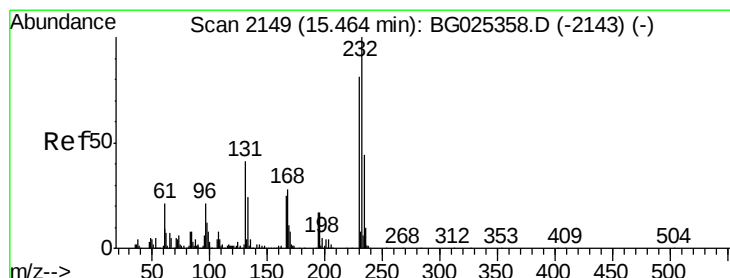
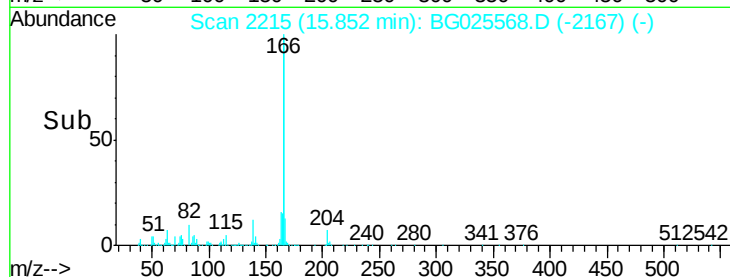
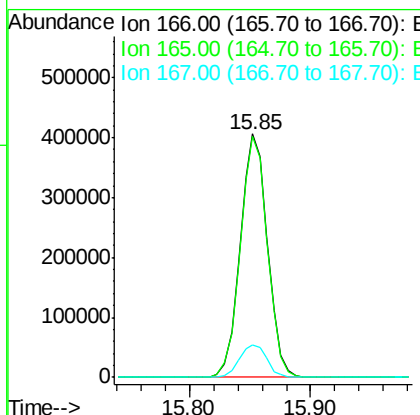
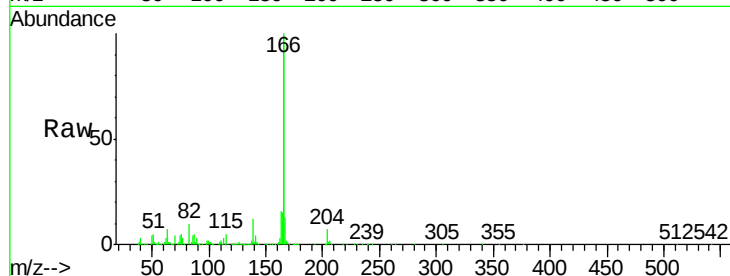




#57
Fluorene
 Concen: 40.82 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

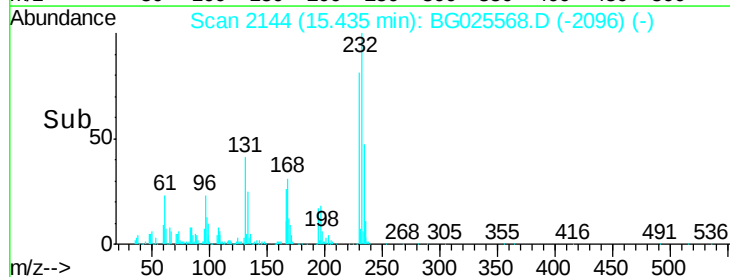
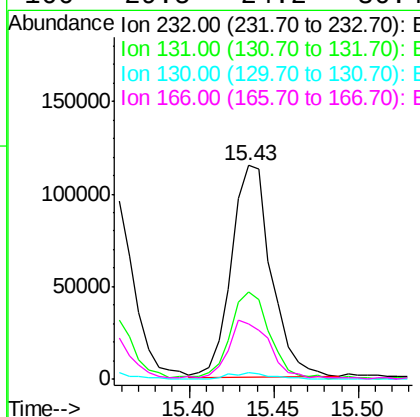
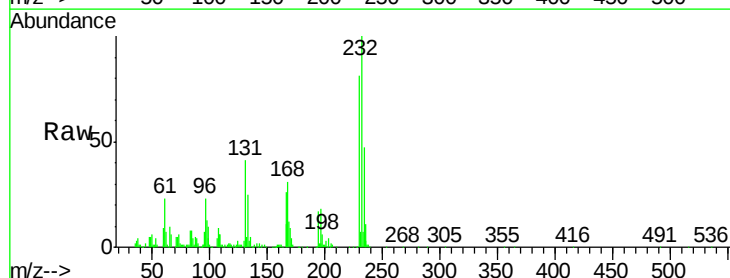
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

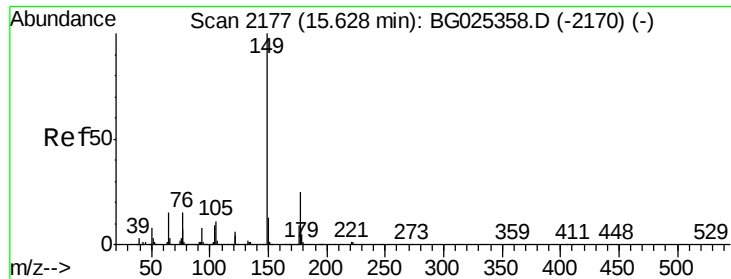
Tgt Ion:166 Resp: 634631
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 13.1 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.59 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:232 Resp: 188074
 Ion Ratio Lower Upper
 232 100
 131 40.8 34.9 52.3
 130 2.8 2.3 3.5
 166 29.5 24.2 36.4

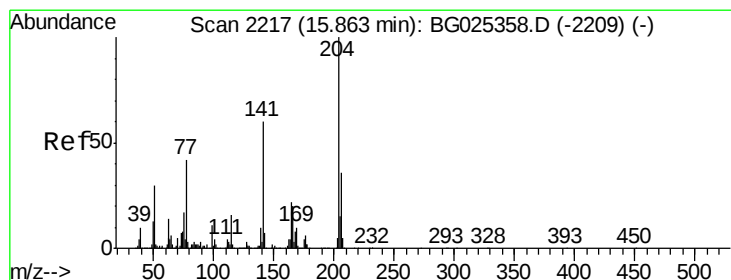
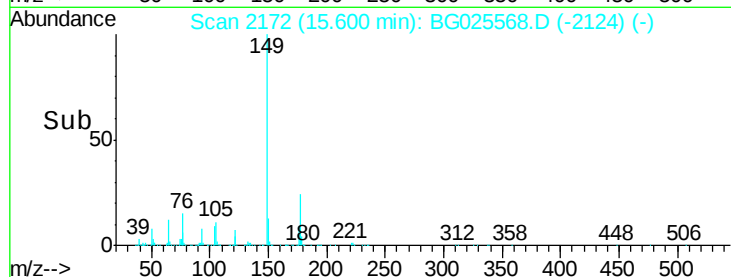
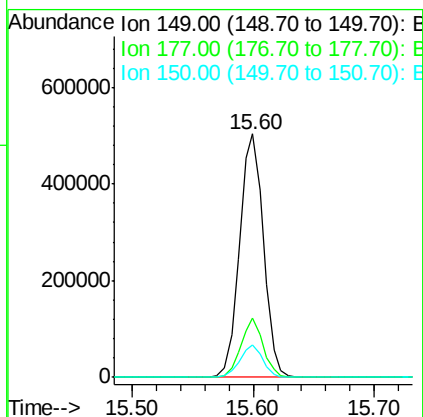
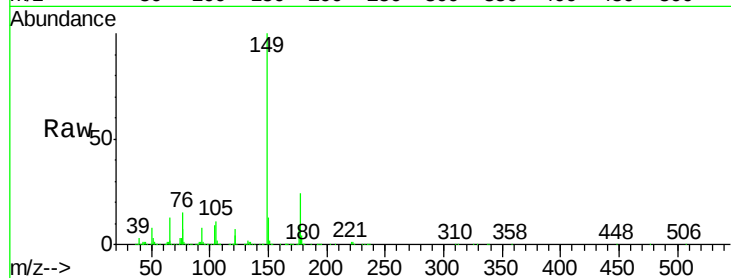




#59
Diethylphthalate
Concen: 41.07 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

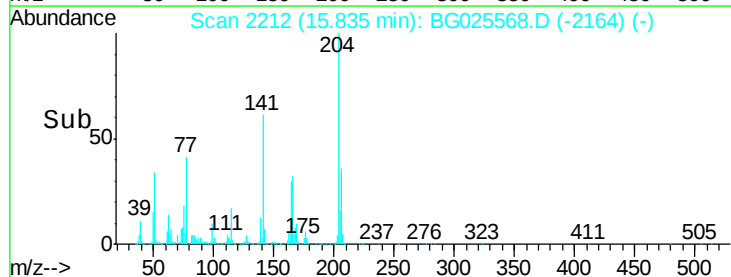
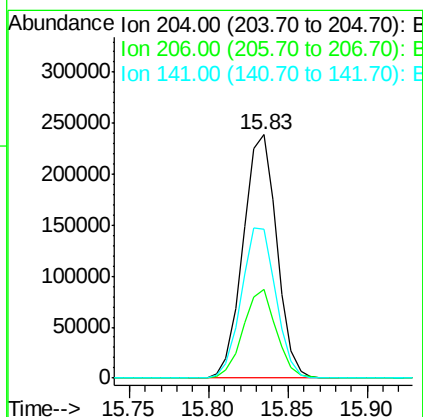
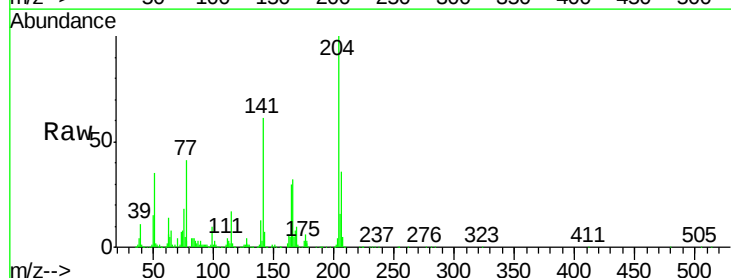
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

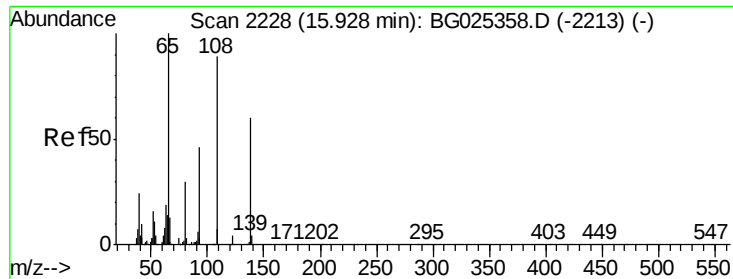
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	30.1	45.1
141	61.3	50.6	76.0

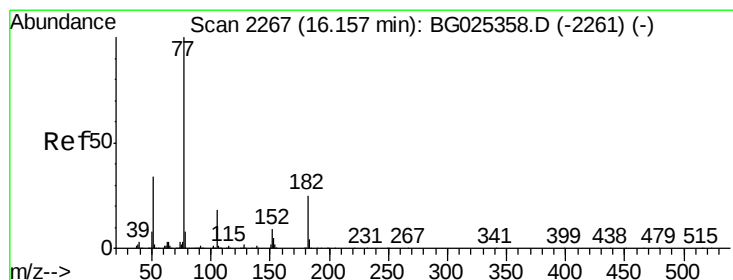
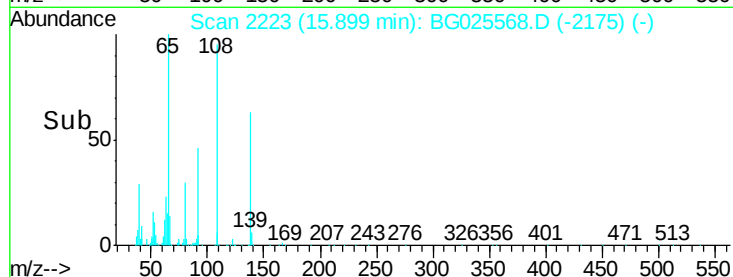
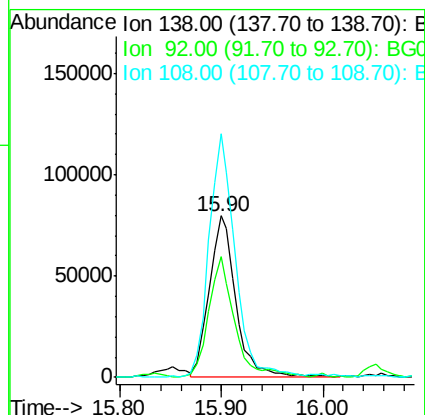
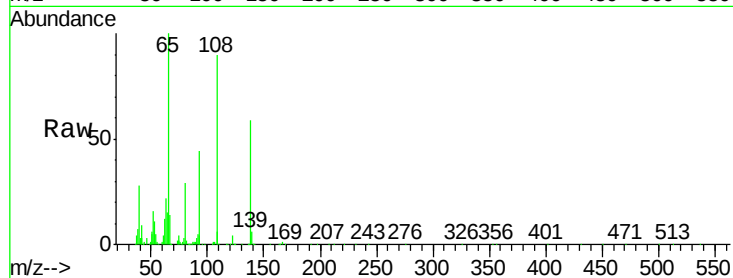




#61
4-Nitroaniline
Concen: 43.00 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

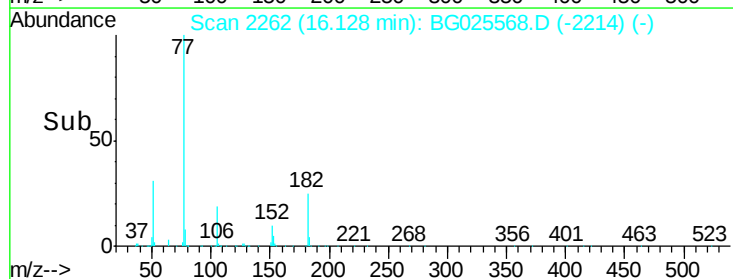
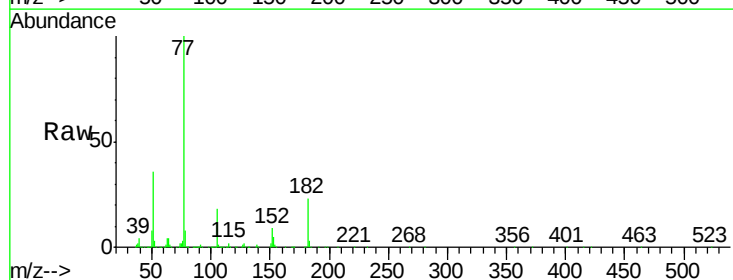
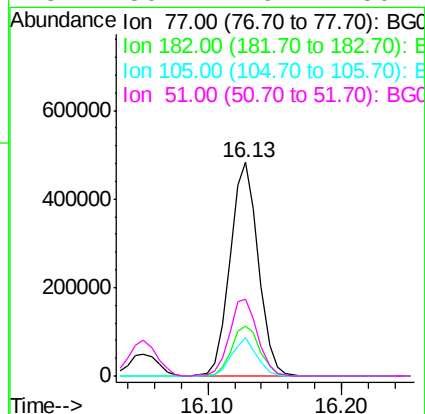
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

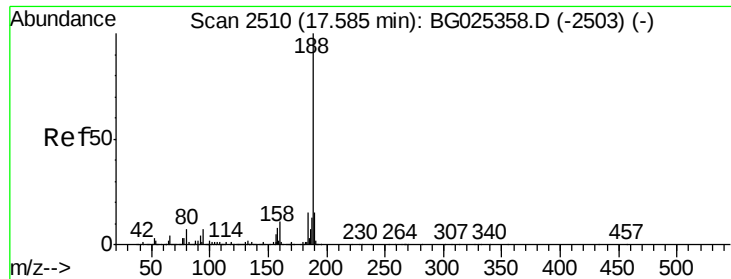
Tgt Ion:138 Resp: 146086
Ion Ratio Lower Upper
138 100
92 74.7 44.2 84.2
108 150.7 104.8 144.8#



#62
Azobenzene
Concen: 43.51 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion: 77 Resp: 707315
Ion Ratio Lower Upper
77 100
182 23.3 4.7 44.7
105 18.0 0.0 36.3
51 36.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

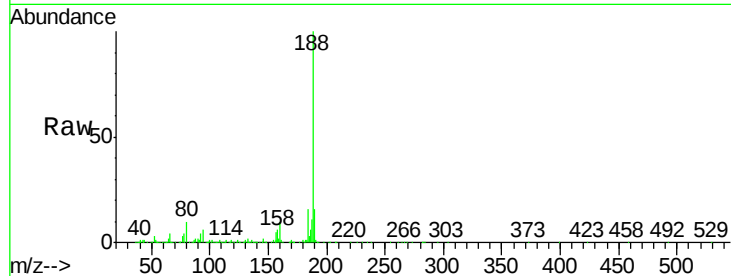
Tgt Ion:188 Resp: 502750

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

80 9.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.55

400000

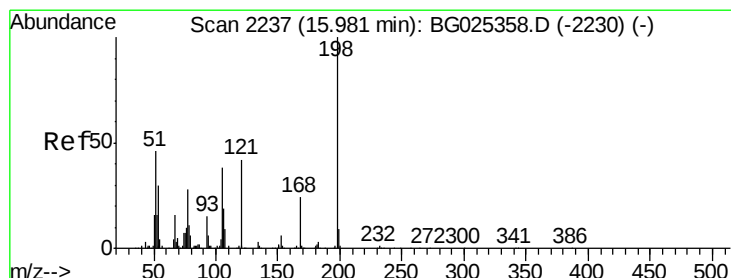
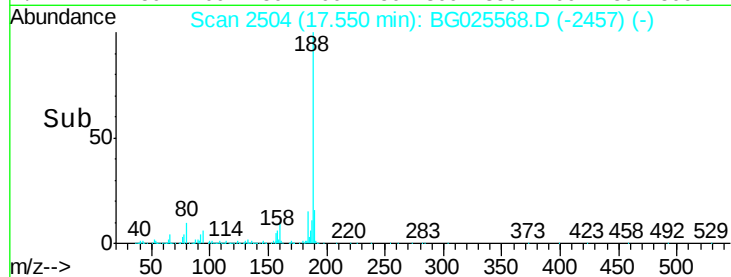
300000

200000

100000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.82 ng

RT: 15.95 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

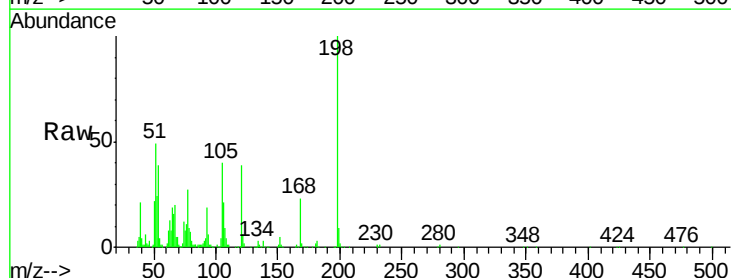
Tgt Ion:198 Resp: 145592

Ion Ratio Lower Upper

198 100

51 49.1 22.6 62.6

105 40.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.95

120000

100000

80000

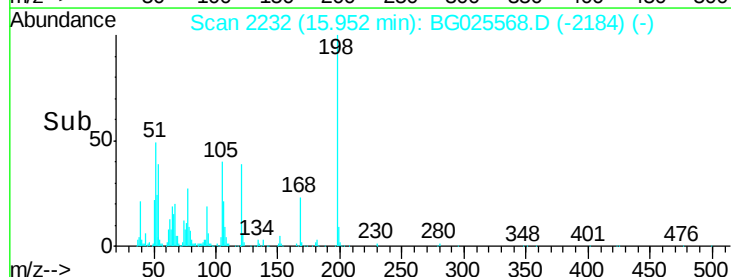
60000

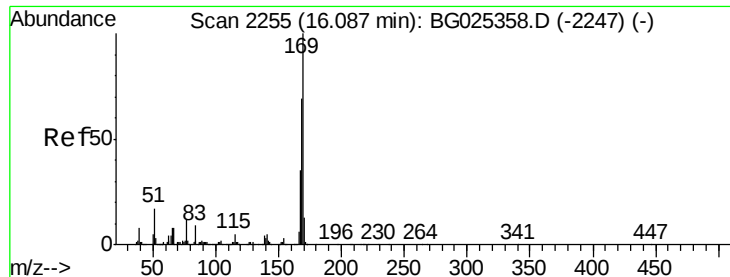
40000

20000

0

Time-->

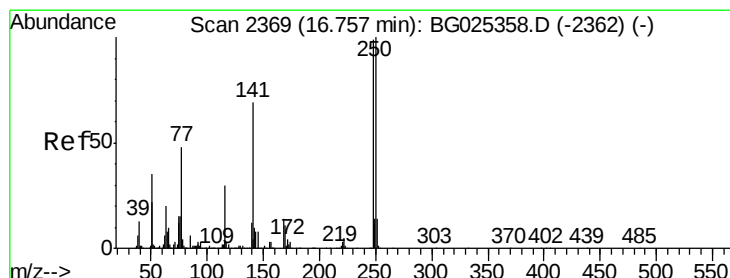
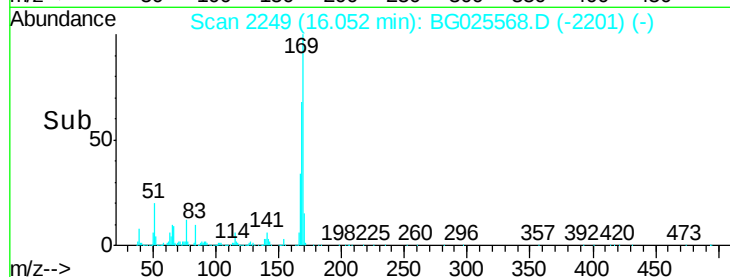
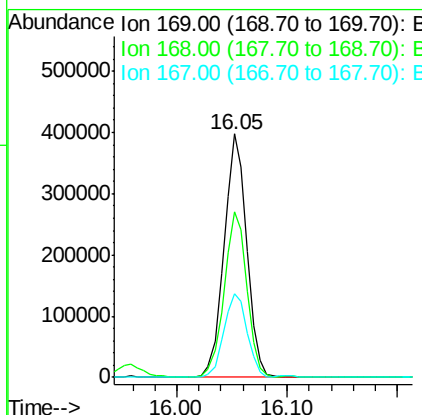
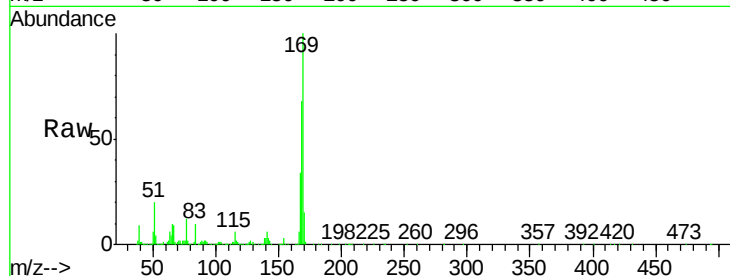




#65
 n-Nitrosodiphenylamine
 Concen: 41.89 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

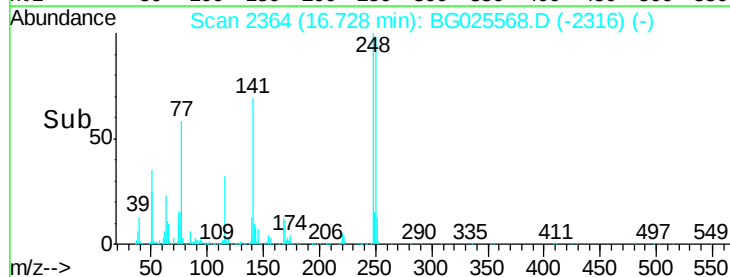
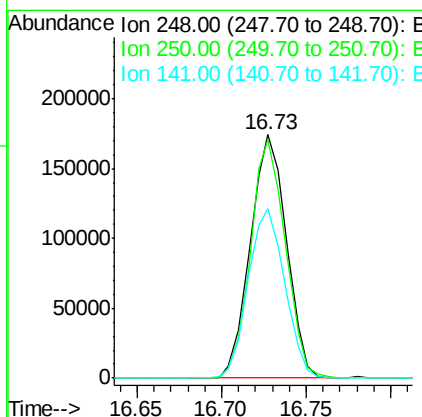
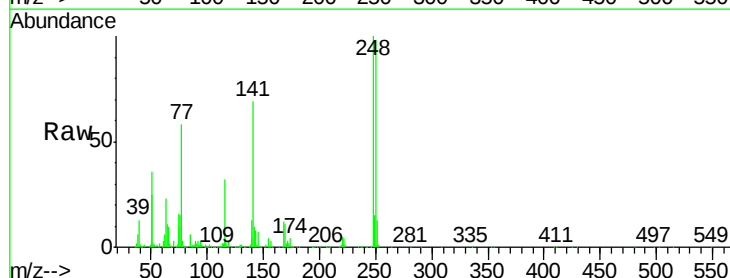
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

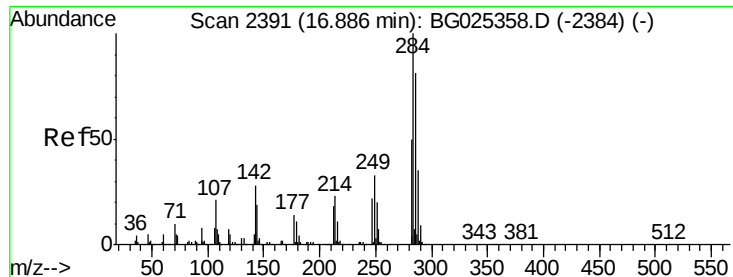
Tgt Ion:169 Resp: 569308
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.7 83.5
 167 34.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.79 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:248 Resp: 259187
 Ion Ratio Lower Upper
 248 100
 250 97.9 75.0 112.6
 141 69.3 55.2 82.8

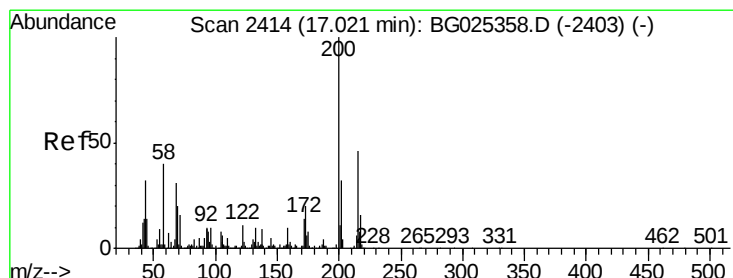
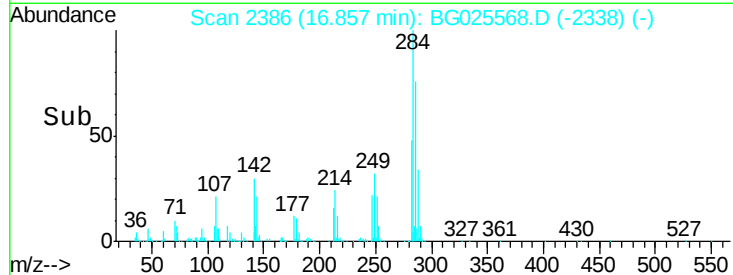
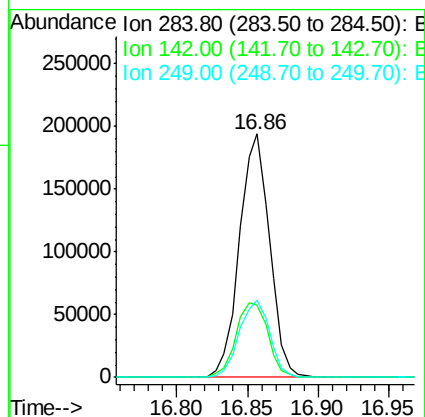
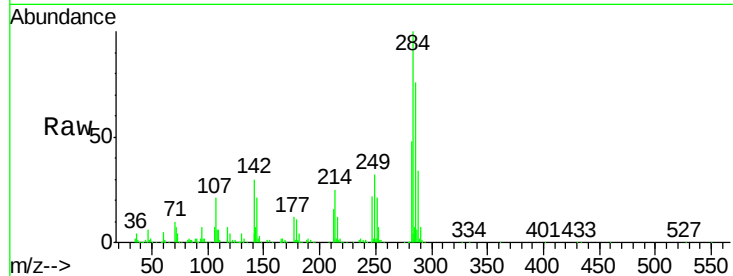




#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

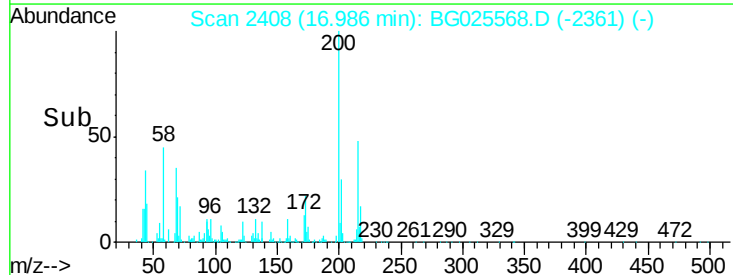
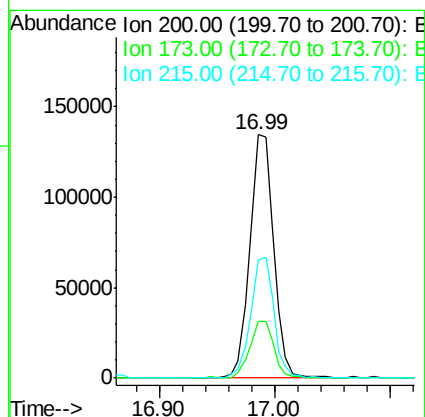
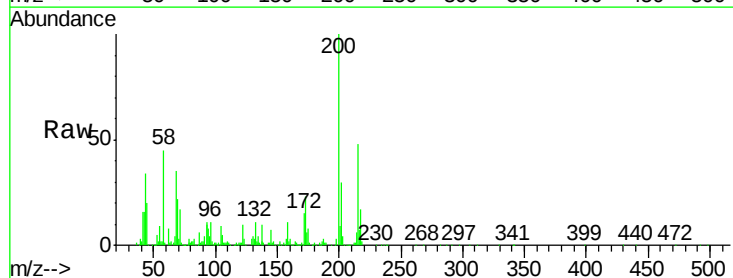
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

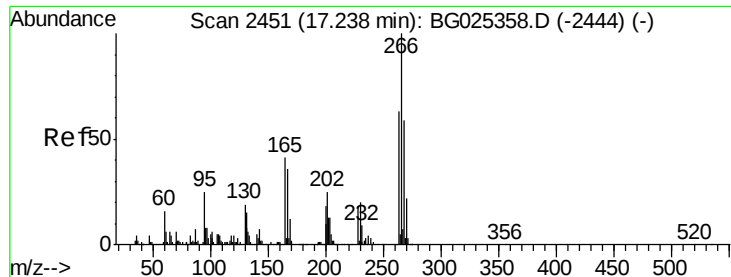
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	32.0	29.2	43.8



#68
Atrazine
Concen: 32.53 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.0	43.0
215	48.3	28.4	68.4





#69

Pentachlorophenol

Concen: 34.54 ng

RT: 17.21 min Scan# 2446

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

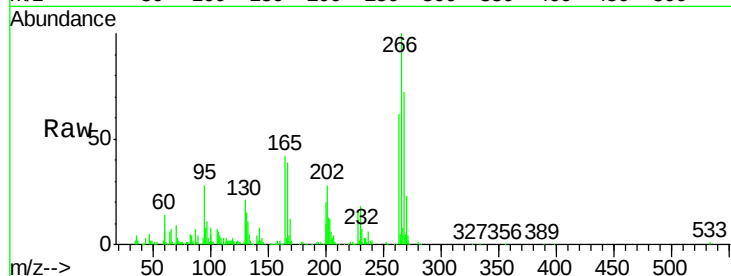
Tgt Ion:266 Resp: 127432

Ion Ratio Lower Upper

266 100

268 72.1 48.6 72.8

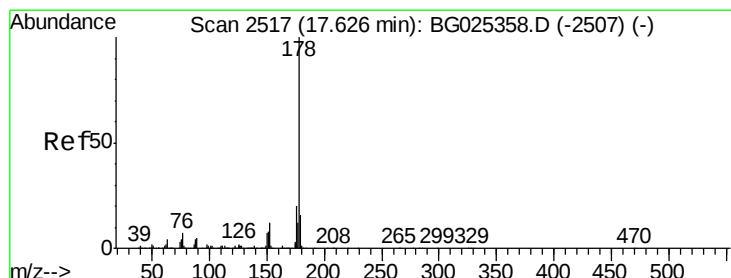
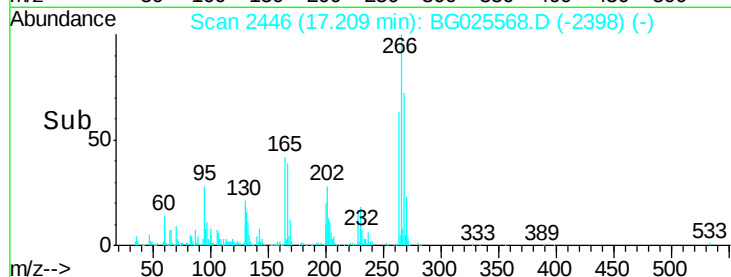
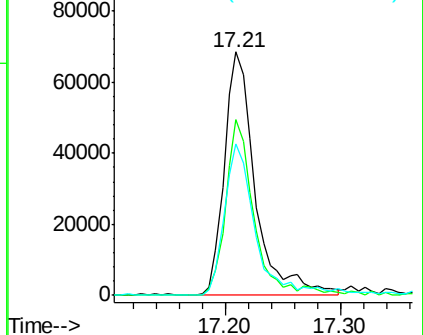
264 62.4 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.13 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

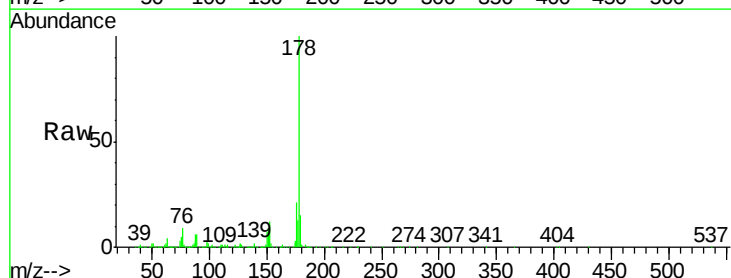
Tgt Ion:178 Resp: 1065568

Ion Ratio Lower Upper

178 100

176 21.2 17.7 26.5

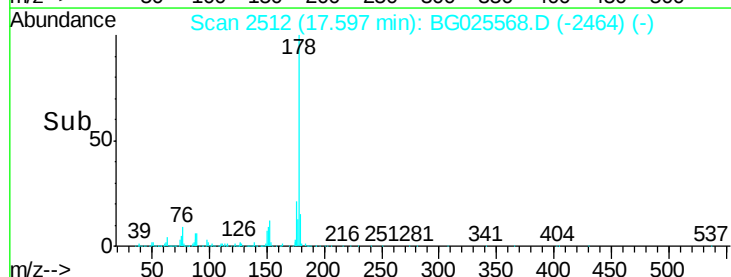
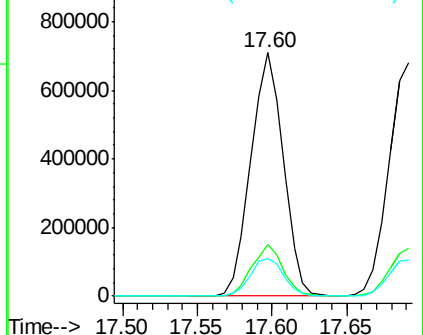
179 15.3 15.0 22.6

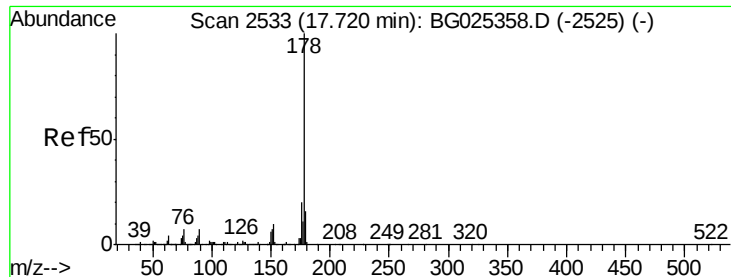


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.18 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

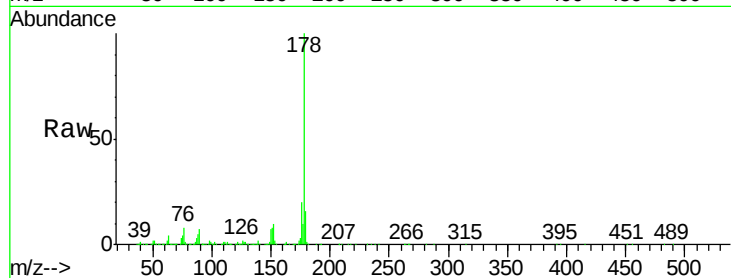
Tgt Ion:178 Resp: 1083925

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

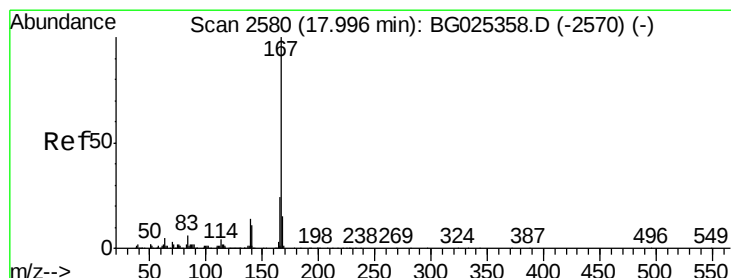
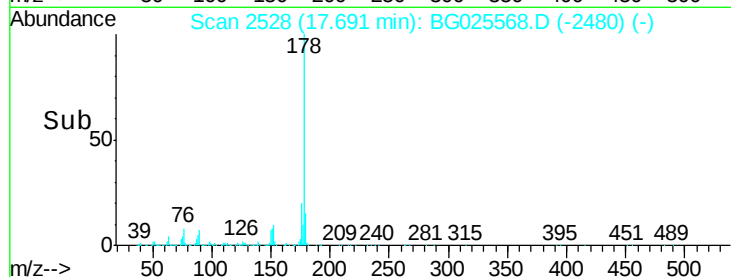
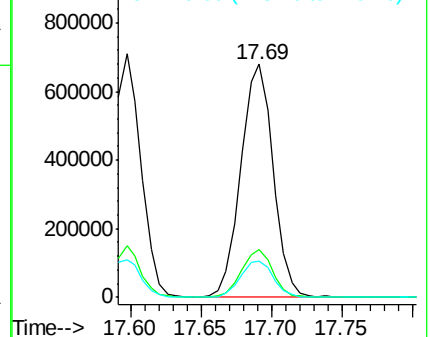
179 15.5 13.8 20.8



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: 42.01 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

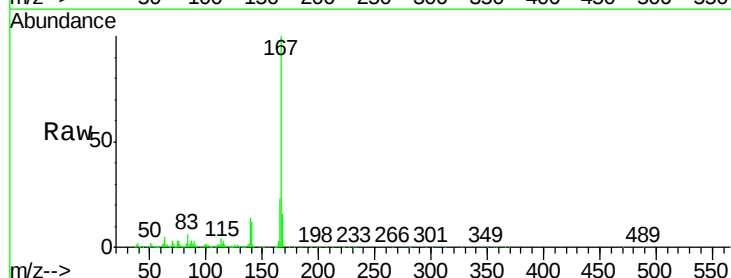
Tgt Ion:167 Resp: 989146

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

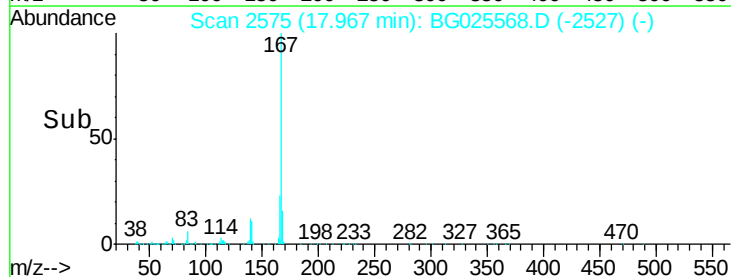
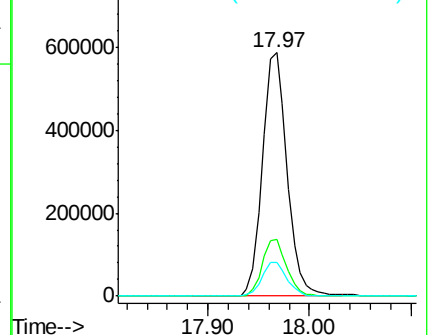
139 13.9 12.8 19.2

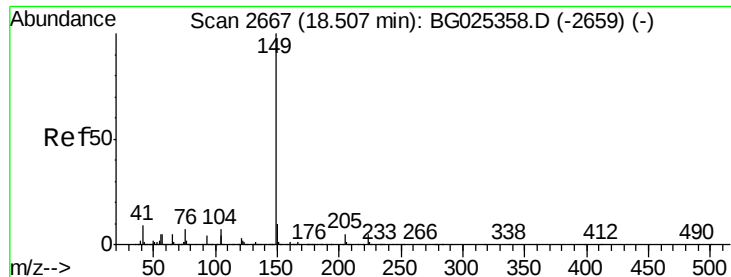


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.84 ng

RT: 18.48 min Scan# 2662

Delta R.T. -0.01 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

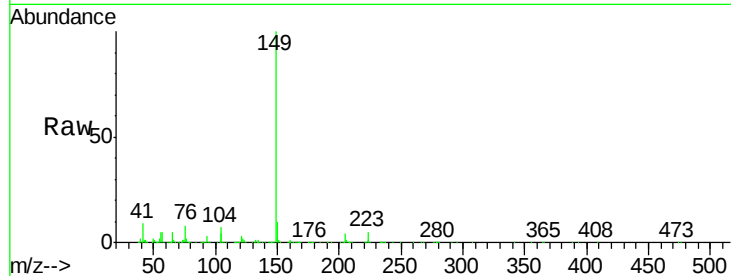
Tgt Ion:149 Resp: 1211983

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

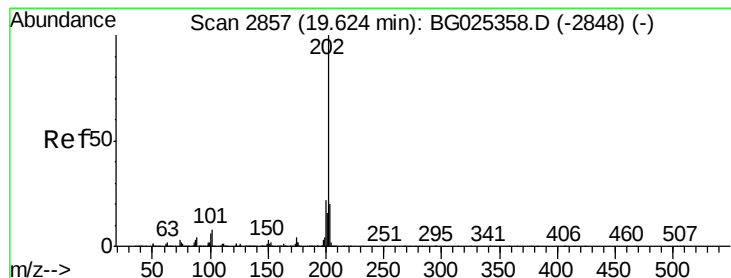
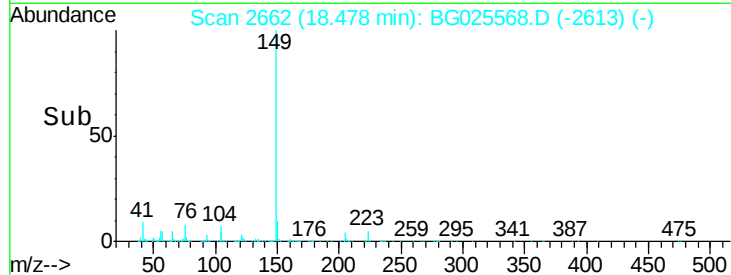
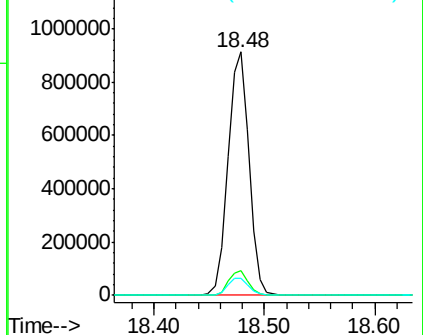
104 7.0 6.7 10.1



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: 43.04 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

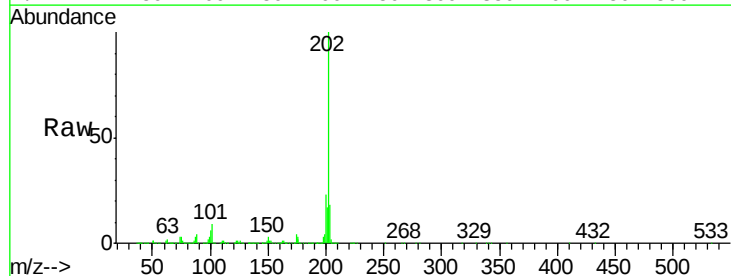
Tgt Ion:202 Resp: 1472733

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.1

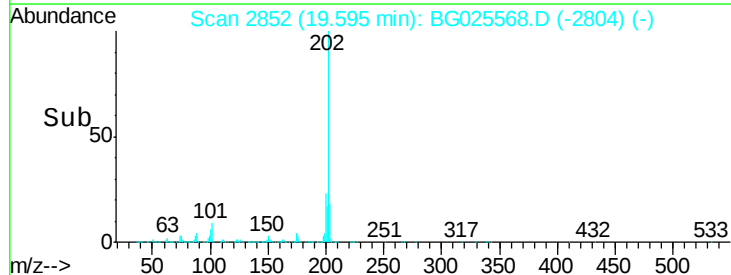
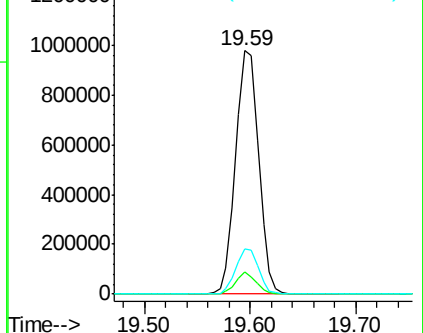
203 18.4 1.3 41.3

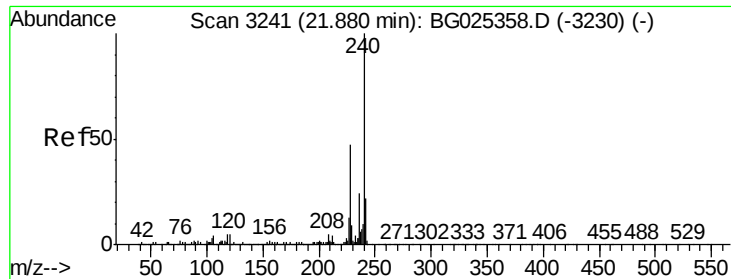


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

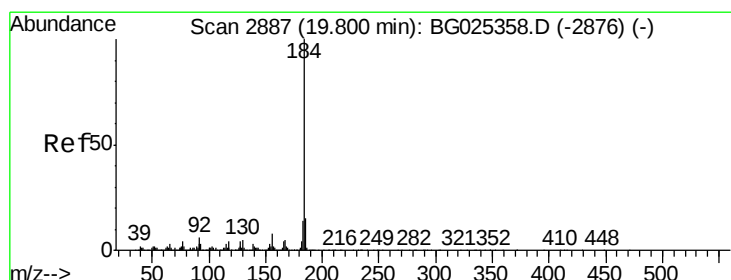
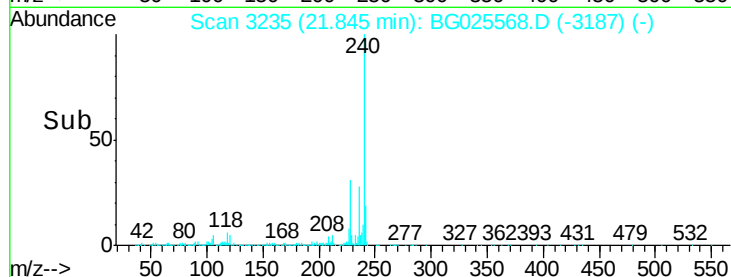
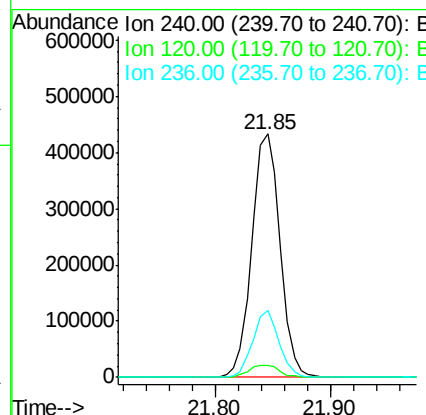
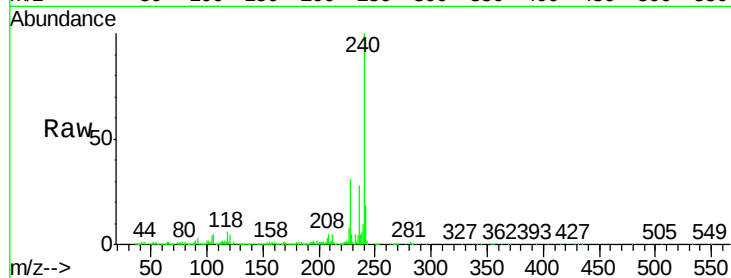




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

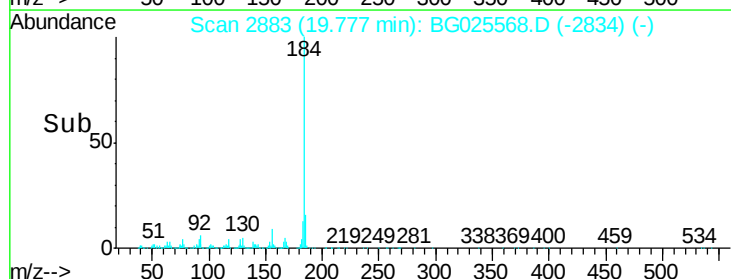
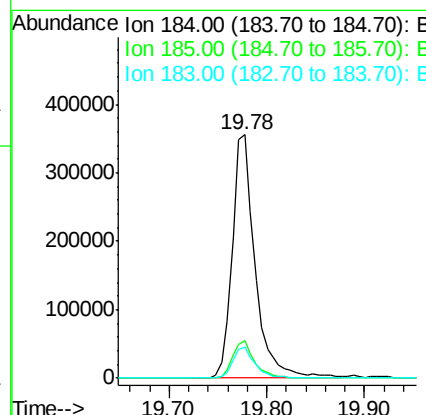
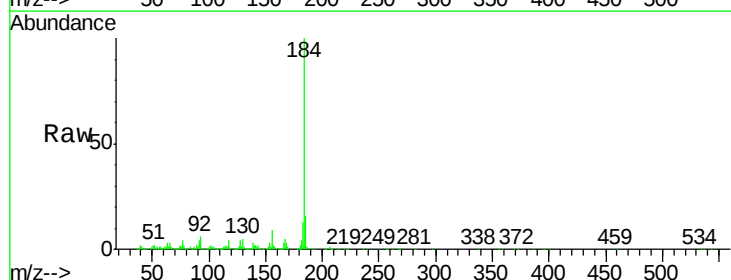
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

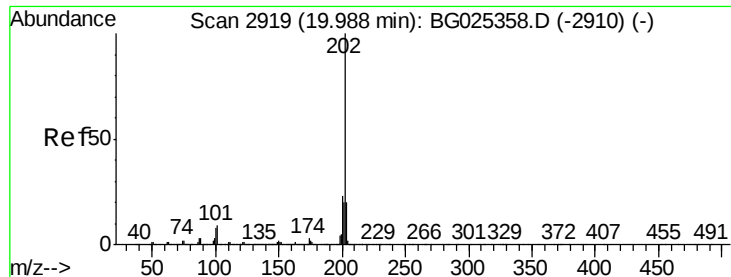
Tgt Ion:240 Resp: 736192
Ion Ratio Lower Upper
240 100
120 4.7 5.7 8.5#
236 27.6 22.2 33.4



#76
Benzidine
Concen: 31.48 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG025568.D
Acq: 21 Jan 2017 11:23

Tgt Ion:184 Resp: 578162
Ion Ratio Lower Upper
184 100
185 15.7 13.0 19.6
183 12.6 11.0 16.6





#77

Pyrene

Concen: 39.09 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

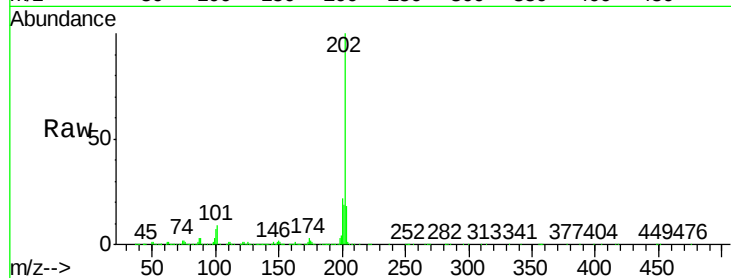
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1503934

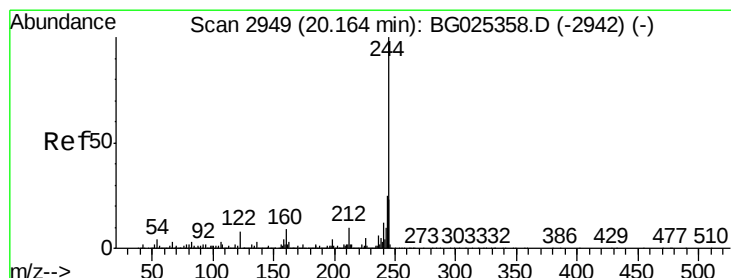
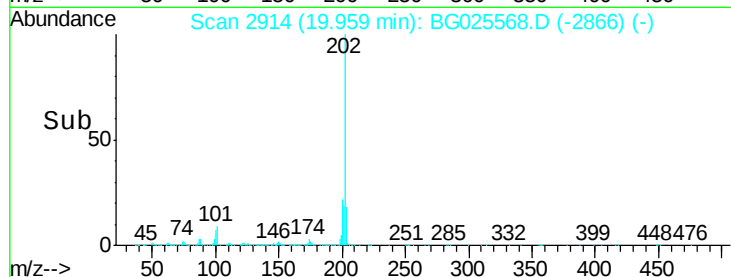
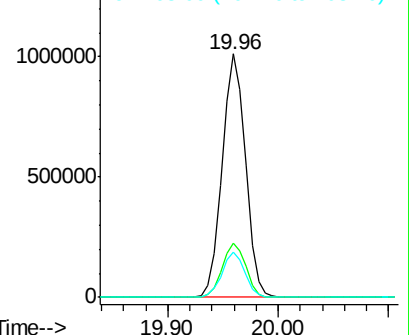
Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.5	15.8	23.8



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: 74.48 ng

RT: 20.14 min Scan# 2944

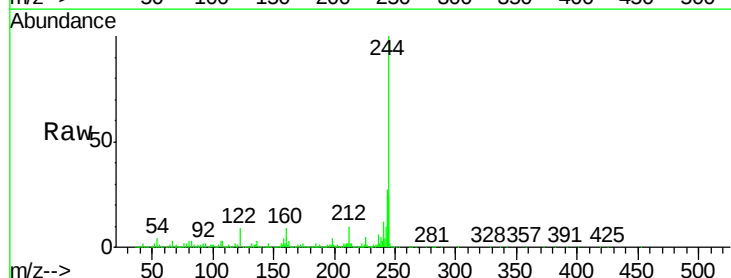
Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:244 Resp: 2068110

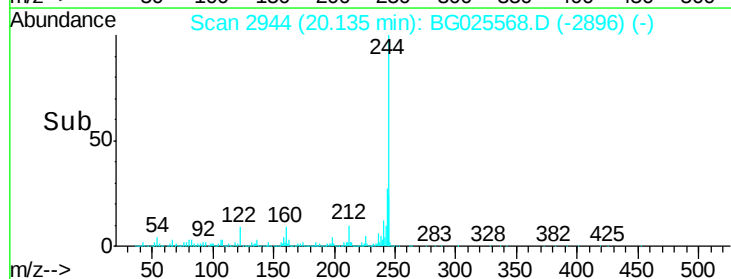
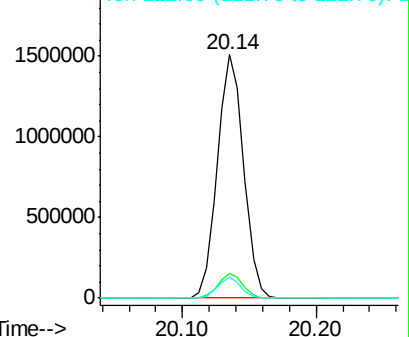
Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	8.5	8.6	12.8

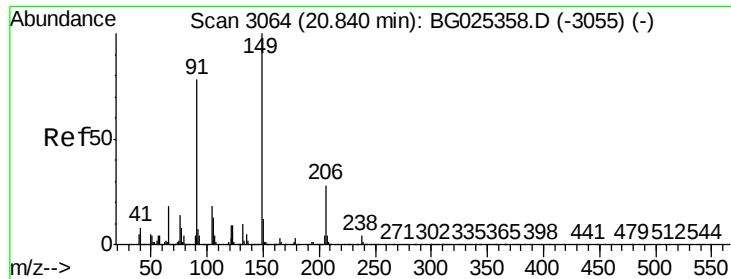


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.46 ng

RT: 20.81 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

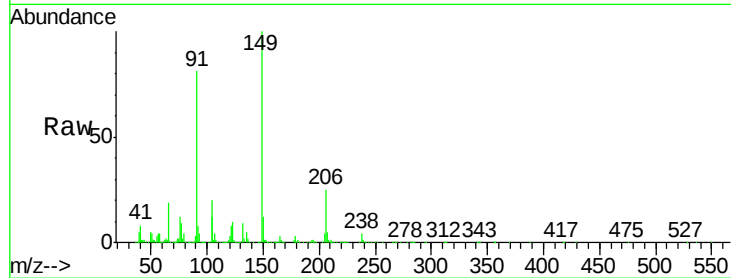
Tgt Ion:149 Resp: 625127

Ion Ratio Lower Upper

149 100

91 80.9 63.5 95.3

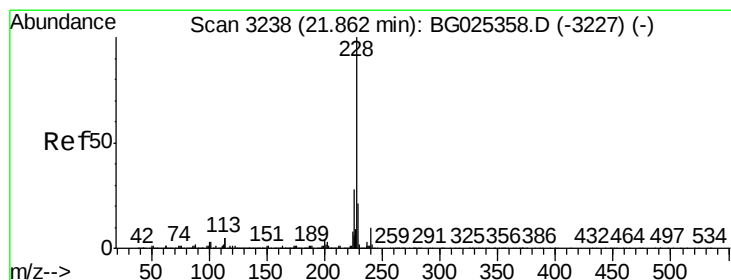
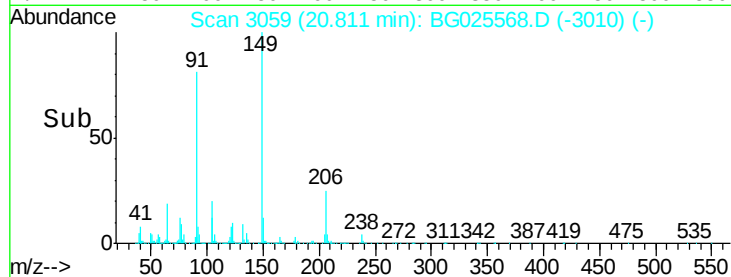
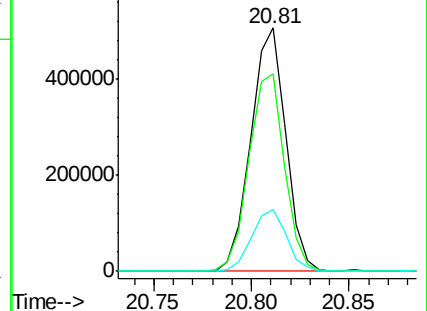
206 25.2 21.0 31.6



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: 40.47 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

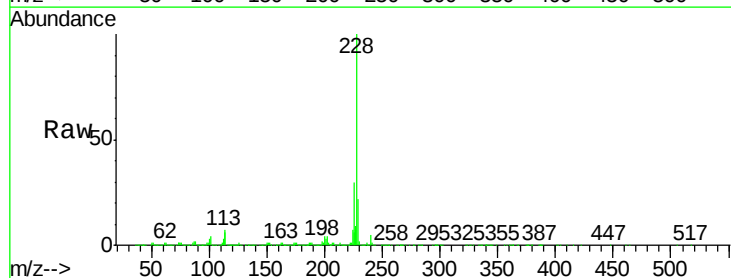
Tgt Ion:228 Resp: 1662015

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

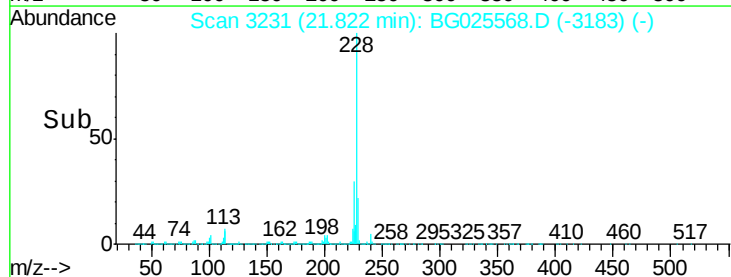
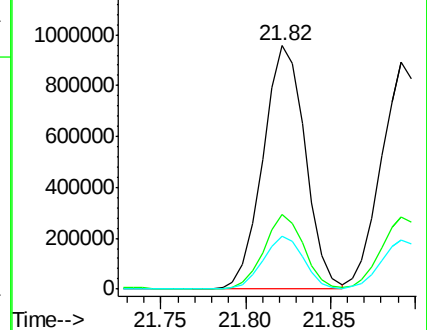
229 21.7 18.2 27.2

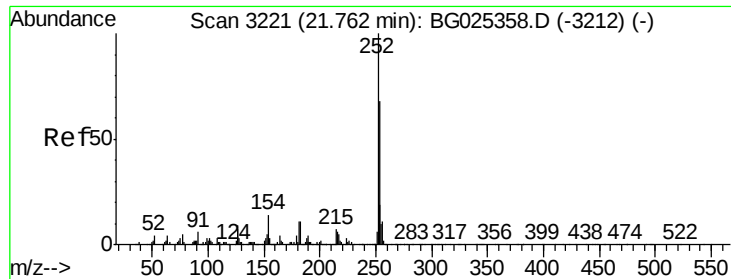


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

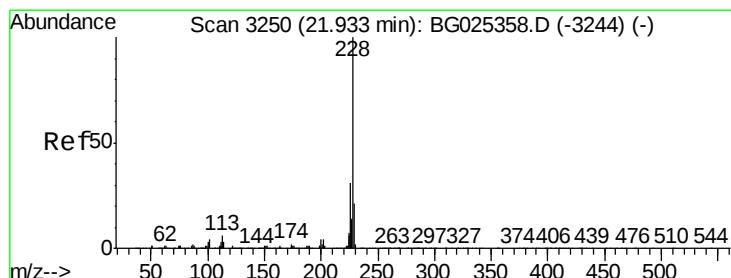
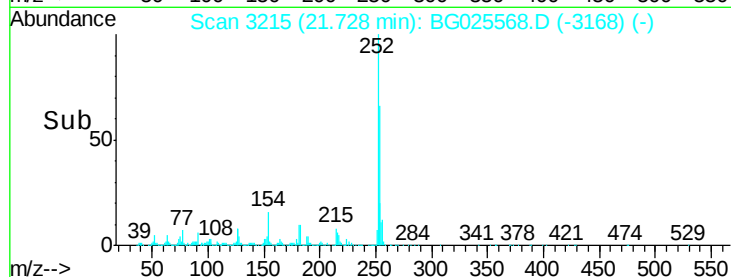
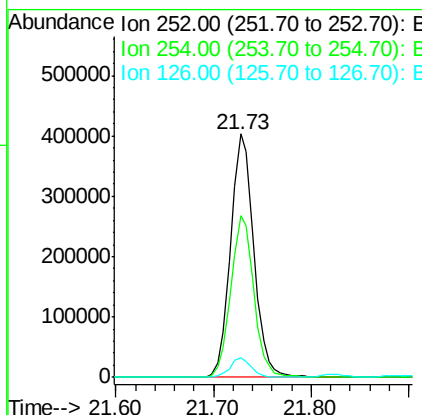
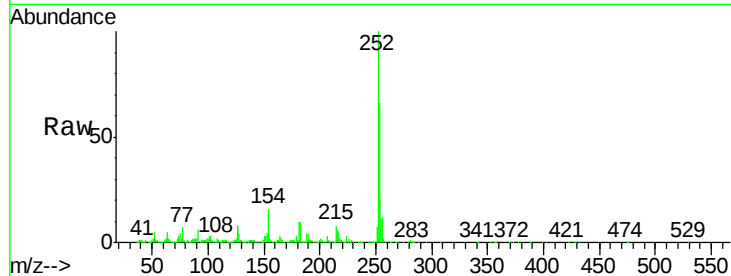




#81
 3,3'-Dichlorobenzidine
 Concen: 41.76 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

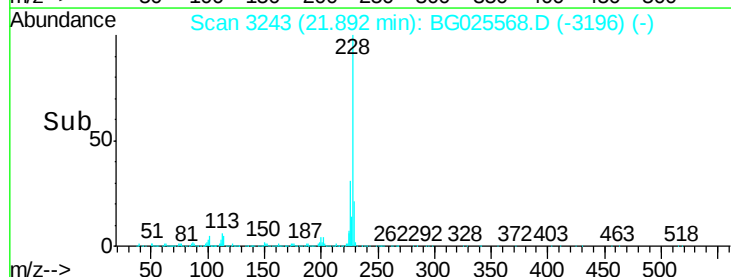
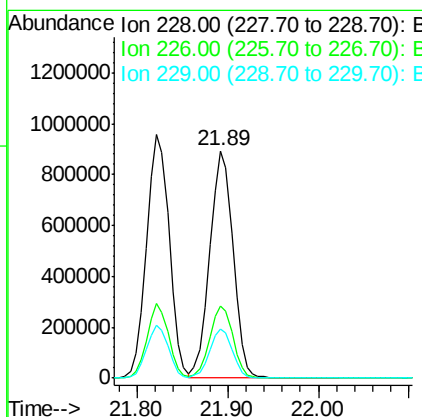
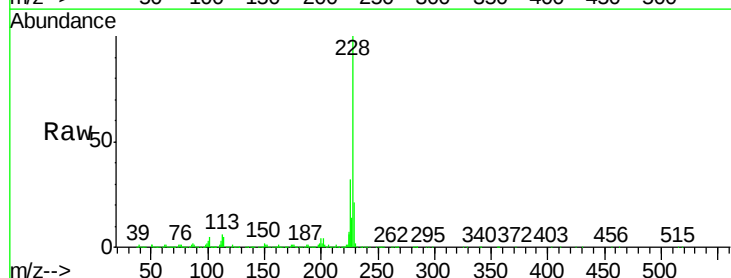
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

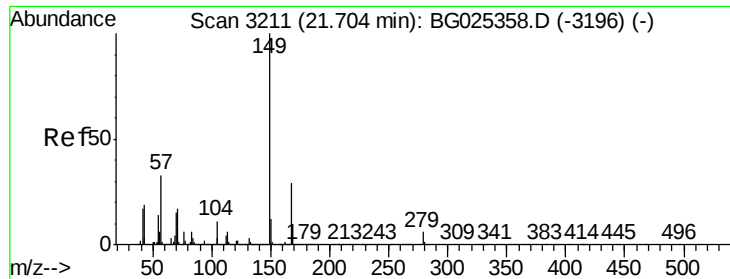
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.1	79.7
126	8.0	7.0	10.4



#82
 Chrysene
 Concen: 40.48 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	21.5	17.8	26.6

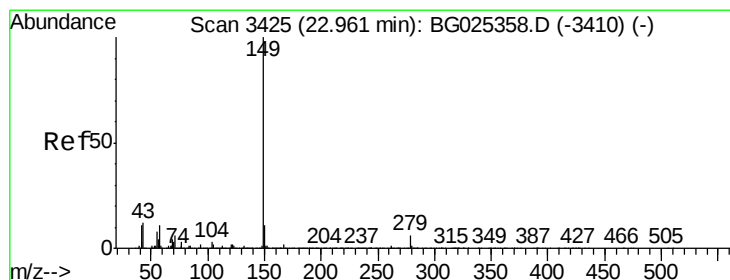
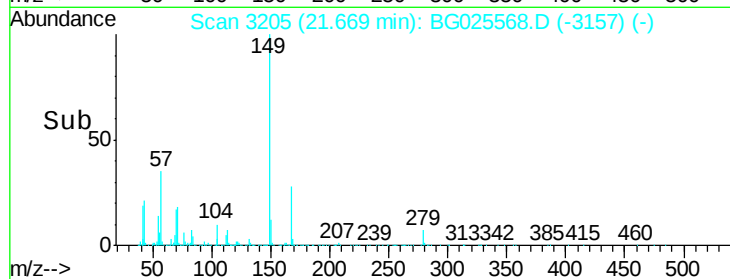
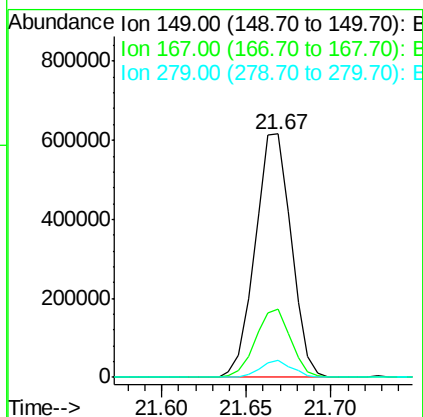
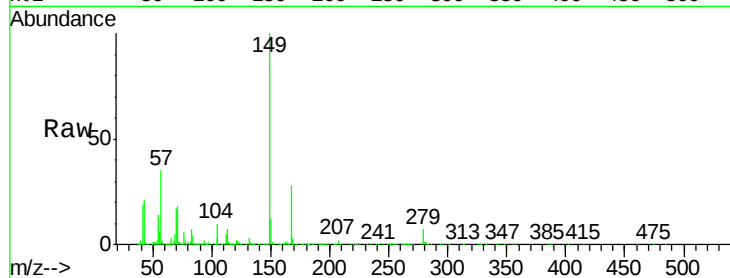




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.36 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

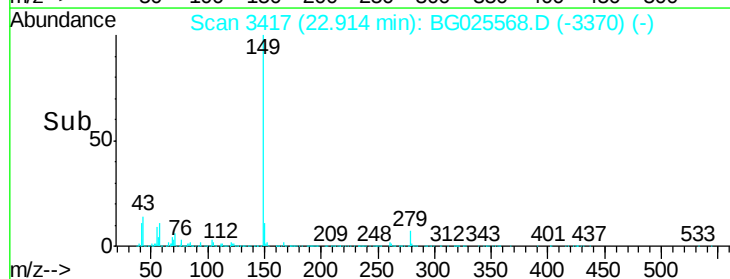
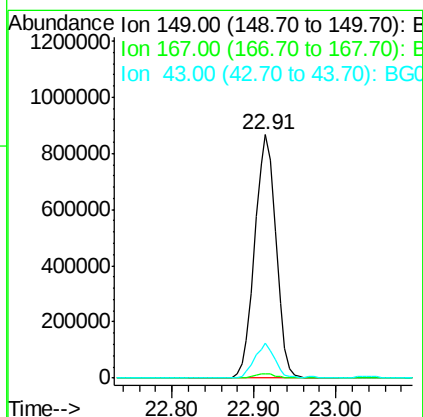
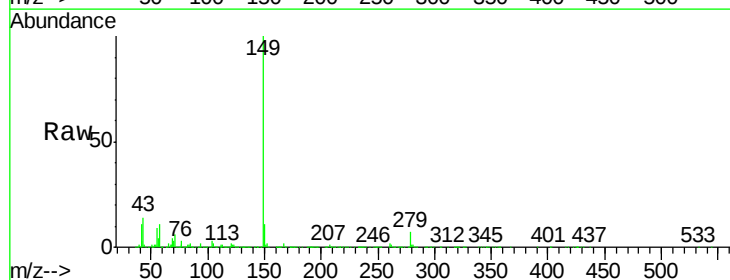
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

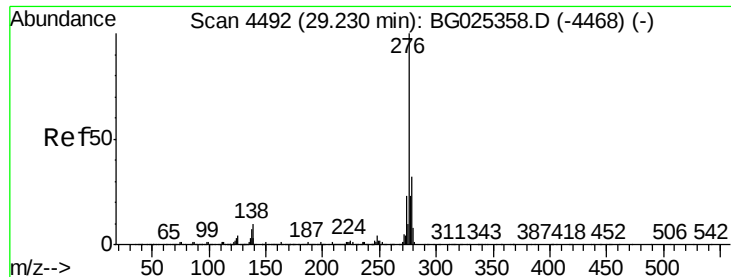
Tgt Ion:149 Resp: 910656
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.7 35.5
 279 7.1 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 43.75 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.02 min
 Lab File: BG025568.D
 Acq: 21 Jan 2017 11:23

Tgt Ion:149 Resp: 1561619
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.5 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.68 ng

RT: 29.13 min Scan# 4475

Delta R.T. -0.07 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

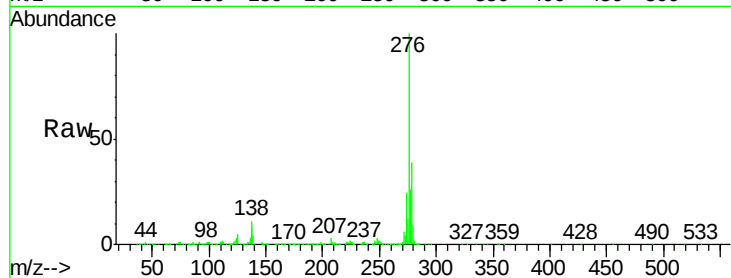
Tgt Ion:276 Resp: 2186358

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

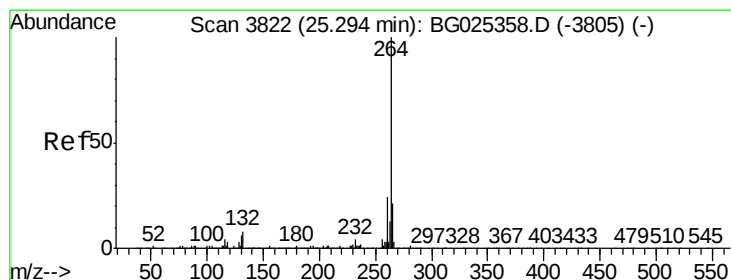
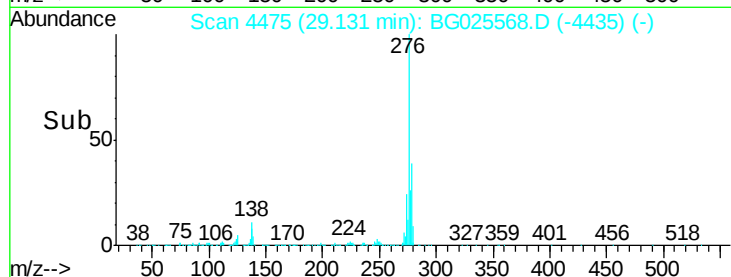
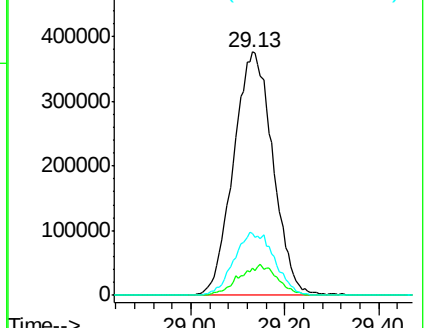
277 26.5 20.6 31.0



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: BG025568.D

Acq: 21 Jan 2017 11:23

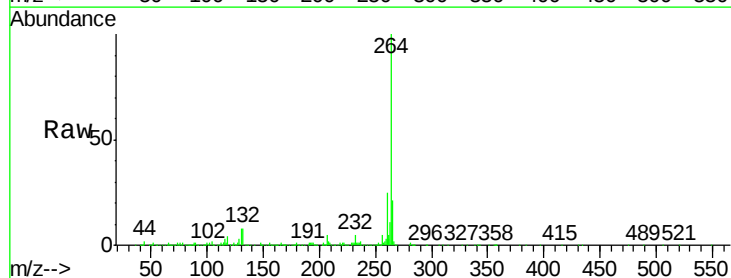
Tgt Ion:264 Resp: 804611

Ion Ratio Lower Upper

264 100

260 24.5 21.8 32.8

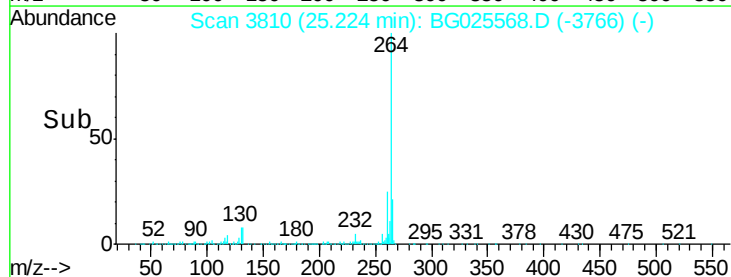
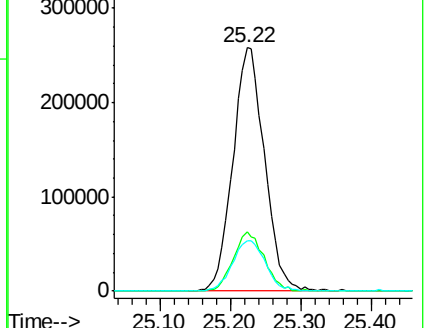
265 20.6 18.2 27.4

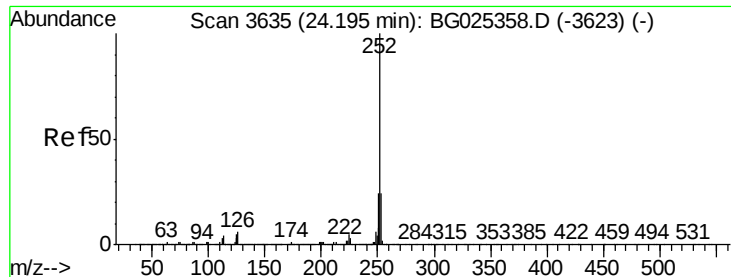


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.22 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.04 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

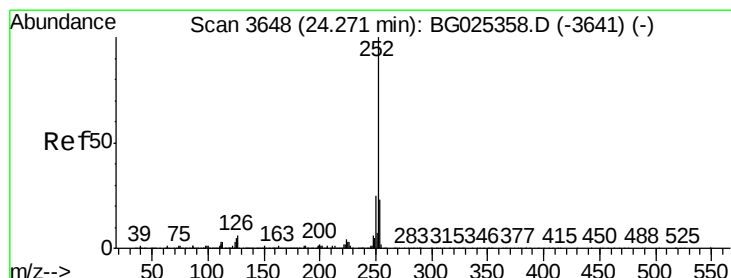
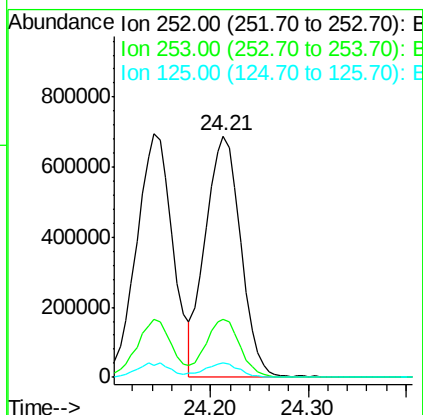
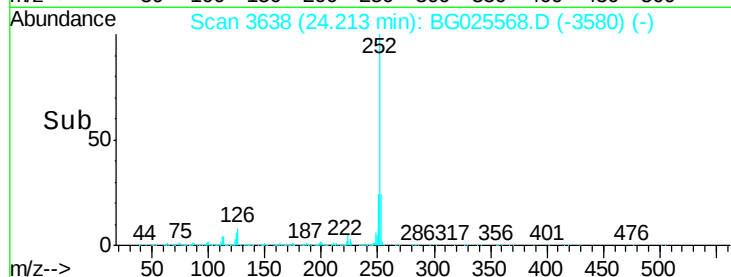
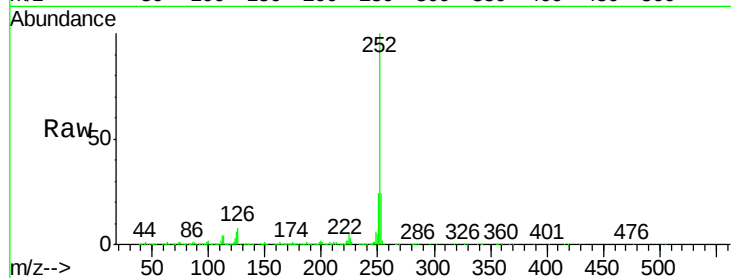
Tgt Ion:252 Resp: 1721656

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

125 6.1 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 40.61 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

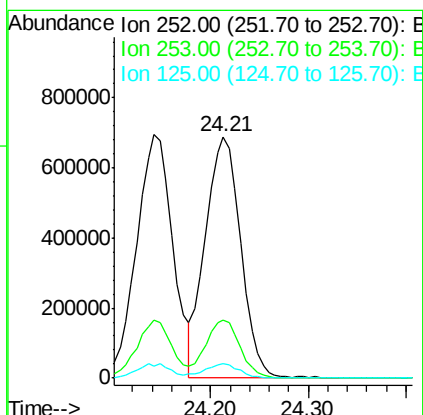
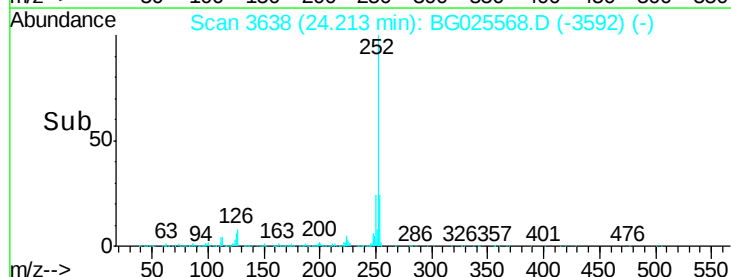
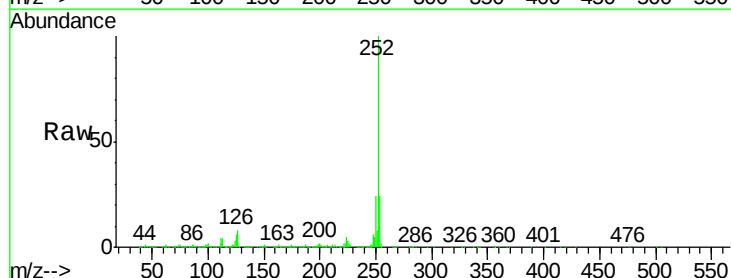
Tgt Ion:252 Resp: 1721656

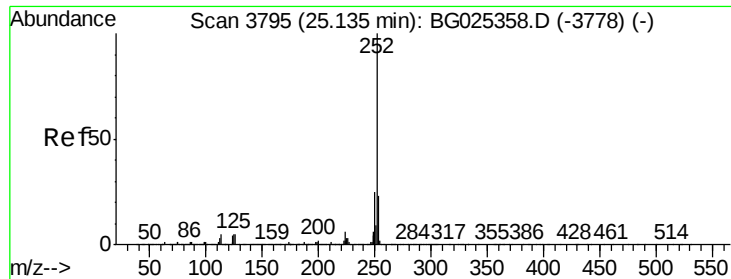
Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

125 6.1 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: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

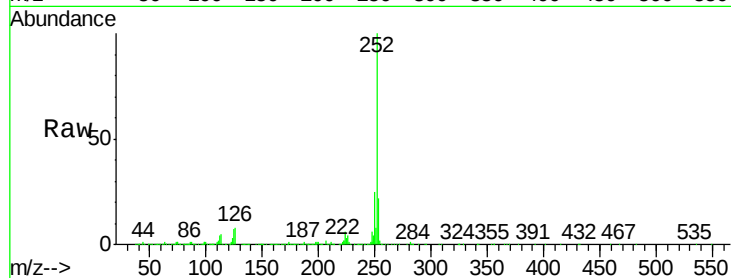
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1742384

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	7.0	5.4	8.0

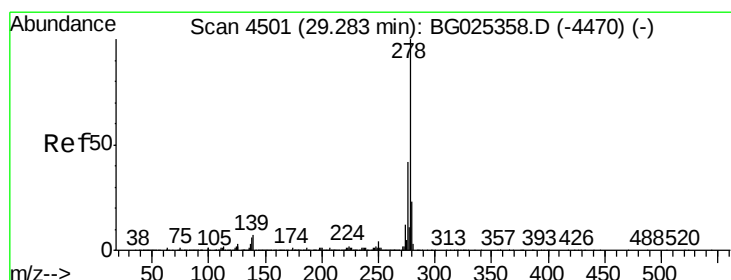
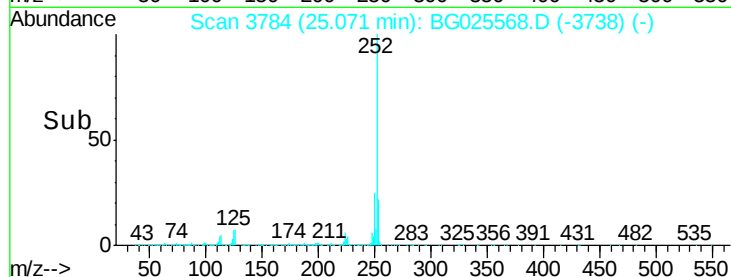
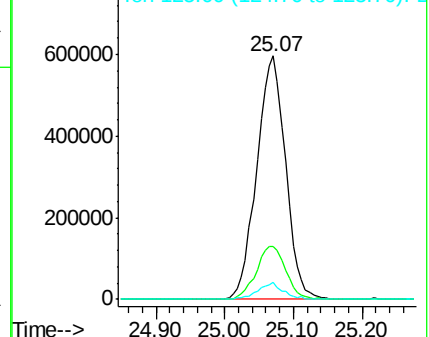


Abundance

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: 41.51 ng

RT: 29.17 min Scan# 4482

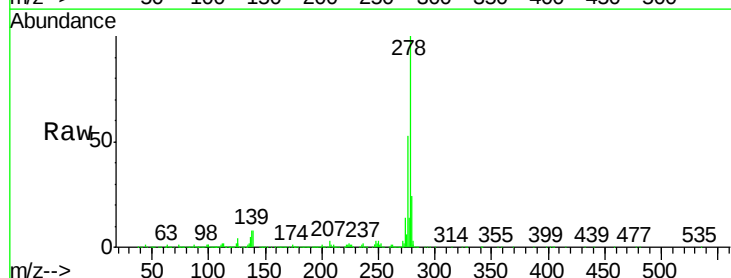
Delta R.T. -0.06 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Tgt Ion:278 Resp: 1865521

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	24.2	19.1	28.7

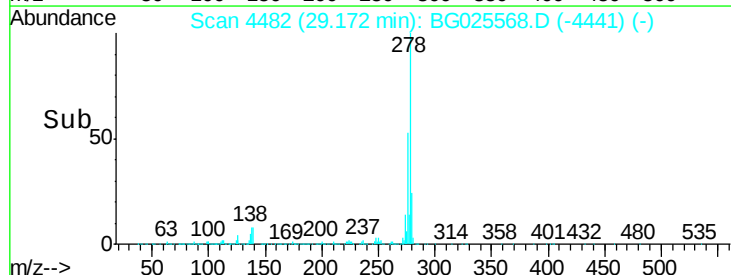
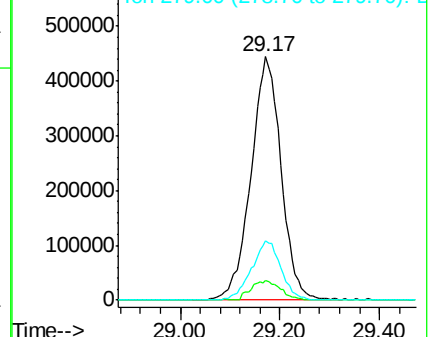


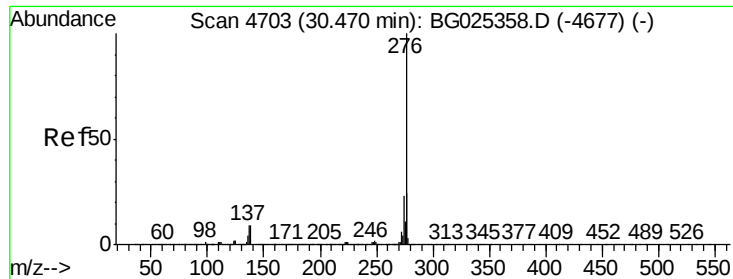
Abundance

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: 41.24 ng

RT: 30.36 min Scan# 4684

Delta R.T. -0.07 min

Lab File: BG025568.D

Acq: 21 Jan 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1841550

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 10.5 8.1 12.1

