

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022951.D
 Acq On : 9 Jul 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:06:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	134900	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	634546	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	441261	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1053616	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1170287	20.00	ng	0.00
86) Perylene-d12	25.21	264	1185972	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	651441	78.98	ng	0.00
7) Phenol-d6	7.31	99	1037790	80.33	ng	0.00
23) Nitrobenzene-d5	9.33	82	1167207	78.76	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	580405	73.19	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2285651	81.59	ng	0.00
78) Terphenyl-d14	20.15	244	2994996	79.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	129401	40.36	ng	93
3) Pyridine	3.98	79	417279	38.03	ng	92
4) n-Nitrosodimethylamine	3.89	42	194950	41.42	ng	89
6) Aniline	7.47	93	715441	39.96	ng	97
8) 2-Chlorophenol	7.72	128	357259	40.70	ng	97
9) Benzaldehyde	7.29	77	344071	39.86	ng	96
10) Phenol	7.34	94	536575	40.37	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	419904	39.86	ng	94
12) 1,3-Dichlorobenzene	8.04	146	418504	38.95	ng	98
13) 1,4-Dichlorobenzene	8.19	146	439893	40.90	ng	99
14) 1,2-Dichlorobenzene	8.51	146	425742	39.81	ng	94
15) Benzyl Alcohol	8.39	79	474641	40.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	523468	40.68	ng	93
17) 2-Methylphenol	8.60	107	344444	39.81	ng	97
18) Hexachloroethane	9.24	117	176719	38.92	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	455771	39.14	ng	94
20) 3+4-Methylphenols	8.92	107	491105	40.70	ng	95
22) Acetophenone	8.98	105	729728	38.32	ng	# 96
24) Nitrobenzene	9.37	77	616008	39.12	ng	# 91
25) Isophorone	9.89	82	1082283	36.31	ng	# 95
26) 2-Nitrophenol	10.09	139	246607	39.91	ng	90
27) 2,4-Dimethylphenol	10.14	122	406740	38.08	ng	87
28) bis(2-Chloroethoxy)methane	10.38	93	628176	37.79	ng	98
29) 2,4-Dichlorophenol	10.62	162	452991	39.77	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	506885	38.83	ng	98
31) Naphthalene	11.03	128	1258680	38.97	ng	100
32) Benzoic acid	10.29	122	362397	37.30	ng	89
33) 4-Chloroaniline	11.14	127	611192	38.69	ng	95
34) Hexachlorobutadiene	11.31	225	418077	39.51	ng	96
35) Caprolactam	11.93	113	153179	32.68	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	574673	36.88	ng	99
37) 2-Methylnaphthalene	12.63	142	973733	38.14	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	810421	42.62	ng	98
40) Hexachlorocyclopentadiene	12.97	237	425159	38.84	ng	96

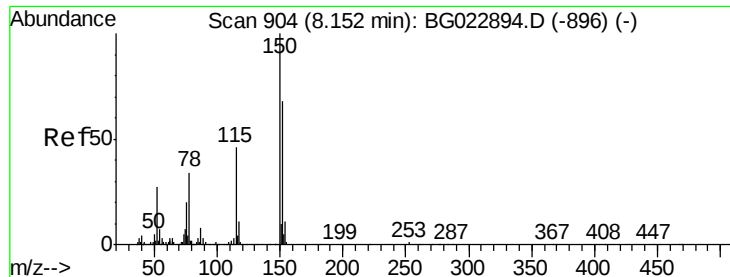
Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022951.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	448036	40.99	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	458010	40.81	nq	95
45) 1,1'-Biphenyl	13.63	154	1384597	41.82	nq	98
46) 2-Chloronaphthalene	13.68	162	1118548	41.65	nq	97
47) 2-Nitroaniline	13.88	65	462998	40.40	nq	93
48) Acenaphthylene	14.52	152	1624257	40.32	nq	98
49) Dimethylphthalate	14.25	163	1363757	37.83	nq	97
50) 2,6-Dinitrotoluene	14.37	165	316132	39.03	nq	89
51) Acenaphthene	14.86	154	1058671	40.21	nq	99
52) 3-Nitroaniline	14.71	138	326690	40.44	nq	93
53) 2,4-Dinitrophenol	14.91	184	166433	29.94	nq	98
54) Dibenzofuran	15.20	168	1536727	39.00	nq	98
55) 4-Nitrophenol	15.02	139	240104	35.46	nq	95
56) 2,4-Dinitrotoluene	15.16	165	457403	38.73	nq	92
57) Fluorene	15.85	166	1304147	38.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	421683	37.55	nq	# 99
59) Diethylphthalate	15.61	149	1358606	37.04	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	794907	38.48	nq	98
61) 4-Nitroaniline	15.88	138	328041	37.53	nq	# 85
62) Azobenzene	16.13	77	1386418	39.52	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	295886	37.79	nq	98
65) n-Nitrosodiphenylamine	16.05	169	1227841	40.45	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	536407	39.13	nq	95
67) Hexachlorobenzene	16.86	284	585403	39.28	nq	97
68) Atrazine	17.00	200	524758	38.97	nq	97
69) Pentachlorophenol	17.20	266	365199	37.84	nq	97
70) Phenanthrene	17.60	178	2022986	39.18	nq	97
71) Anthracene	17.69	178	2072652	39.64	nq	99
72) Carbazole	17.96	167	1780540	39.41	nq	98
73) Di-n-butylphthalate	18.50	149	2056563	40.93	nq	98
74) Fluoranthene	19.60	202	2403350	37.93	nq	97
76) Benzidine	19.78	184	1267974	37.79	nq	99
77) Pyrene	19.96	202	2455566	37.34	nq	96
79) Butylbenzylphthalate	20.83	149	1052070	40.39	nq	96
80) Benzo(a)anthracene	21.83	228	2569730	39.25	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	1125923	39.18	nq	# 94
82) Chrysene	21.90	228	2450187	39.89	nq	96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1413754	39.09	nq	96
84) Di-n-octyl phthalate	22.97	149	2404835	39.87	nq	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	3038847	38.81	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2737387	40.01	nq	99
88) Benzo(k)fluoranthene	24.21	252	2677232	41.23	nq	# 95
89) Benzo(a)pyrene	25.05	252	2644252	40.31	nq	98
90) Dibenzo(a,h)anthracene	29.14	278	2627577	40.36	nq	# 93
91) Benzo(g,h,i)perylene	30.28	276	2636467	40.44	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

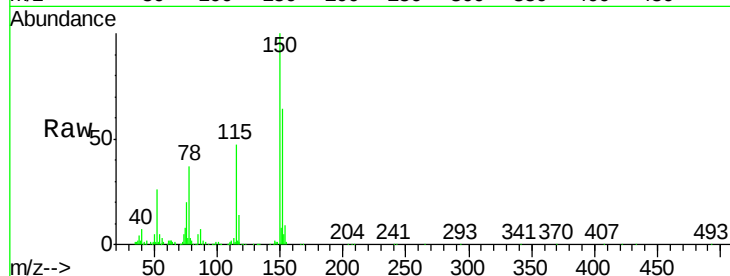
Tot Ion:152 Resp: 134900

Ion Ratio Lower Upper

152 100

150 155.9 144.7 217.1

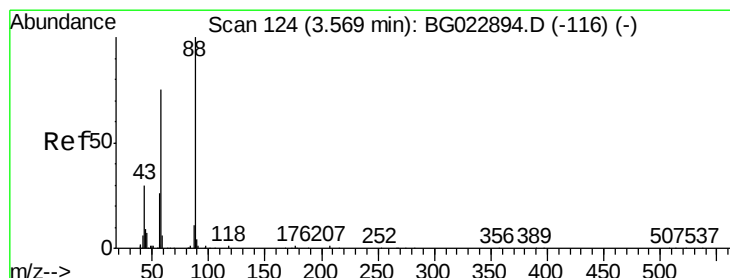
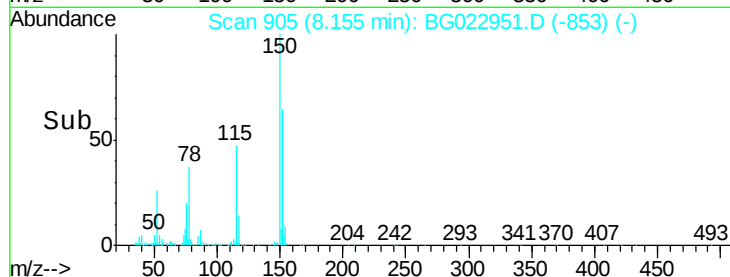
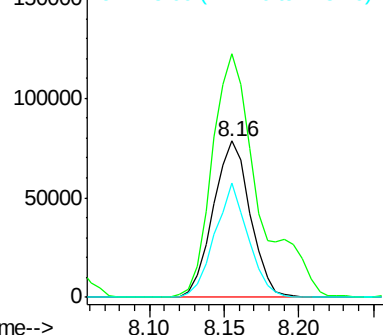
115 73.3 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.36 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

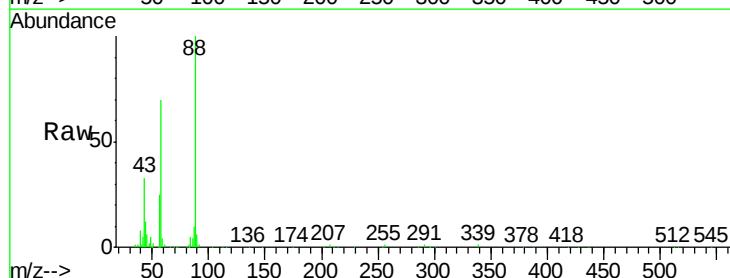
Tgt Ion: 88 Resp: 129401

Ion Ratio Lower Upper

88 100

58 71.8 60.4 90.6

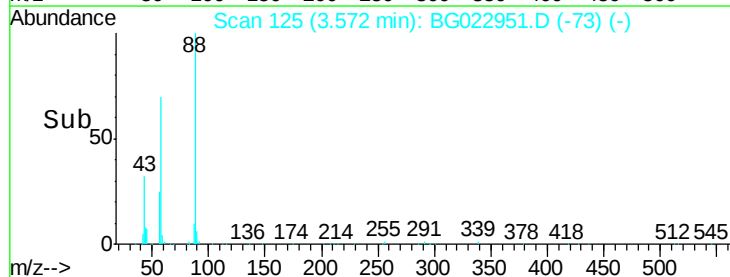
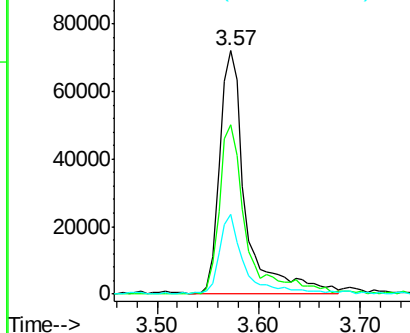
43 31.6 31.1 46.7

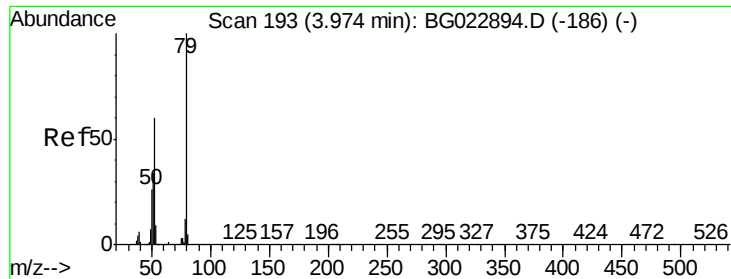


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.03 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

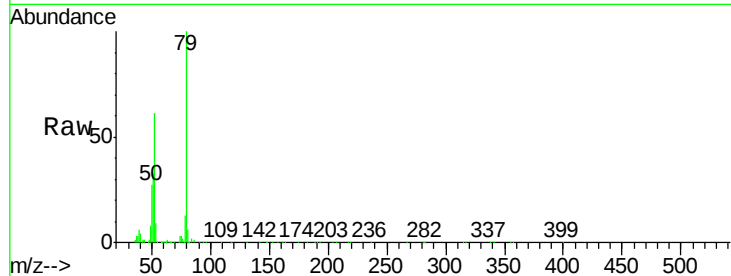
Tot Ion: 79 Resp: 417279

Ion Ratio Lower Upper

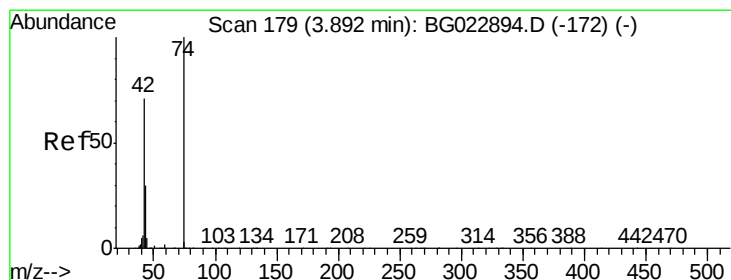
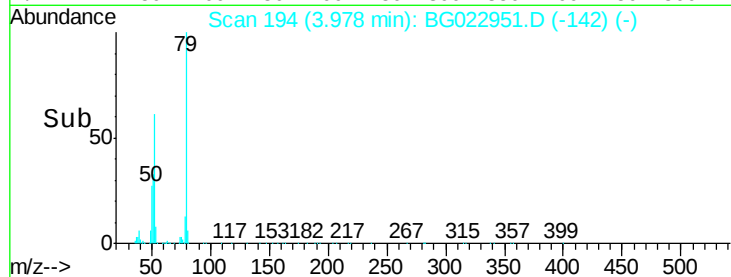
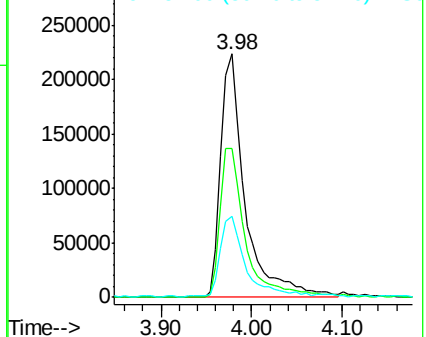
79 100

52 61.1 51.8 77.8

51 33.2 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 41.42 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

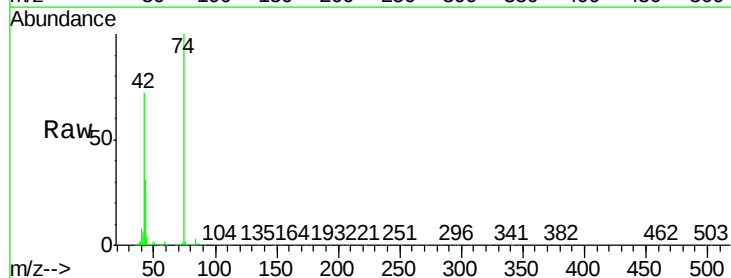
Tgt Ion: 42 Resp: 194950

Ion Ratio Lower Upper

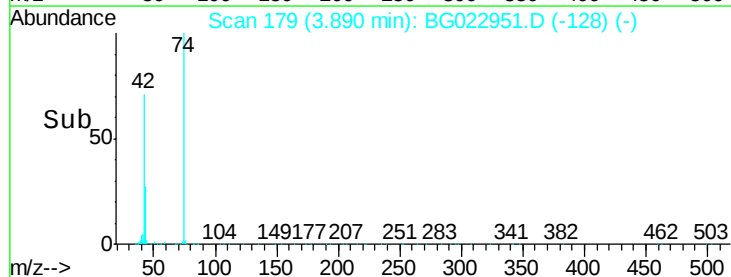
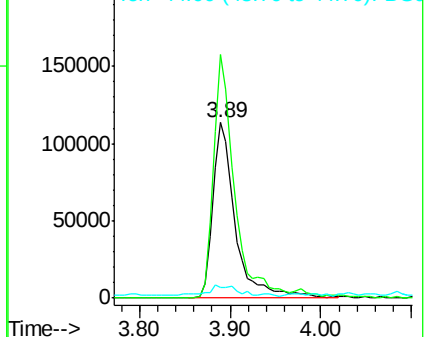
42 100

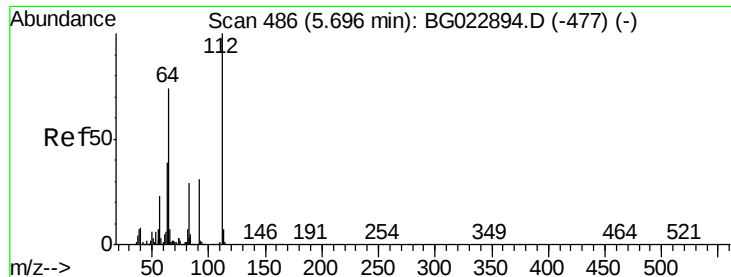
74 138.8 100.6 150.8

44 5.8 4.5 6.7



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: 78.98 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

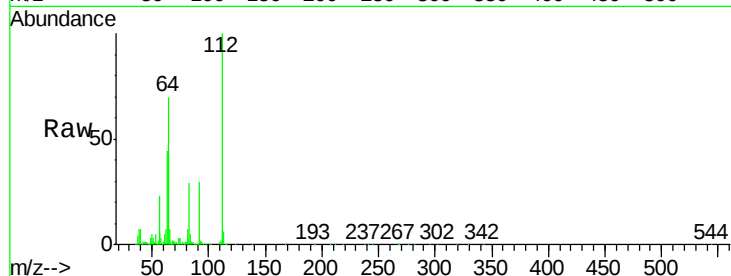
Tot Ion:112 Resp: 651441

Ion Ratio Lower Upper

112 100

64 69.8 59.0 88.4

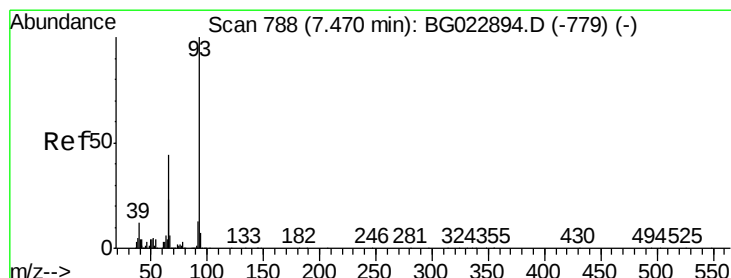
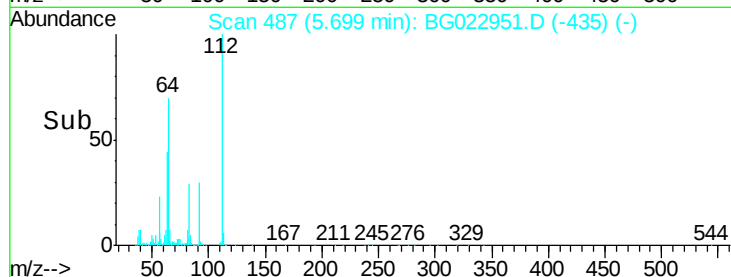
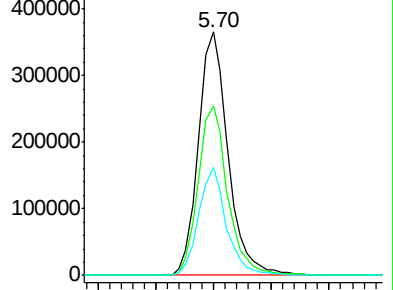
63 44.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.96 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

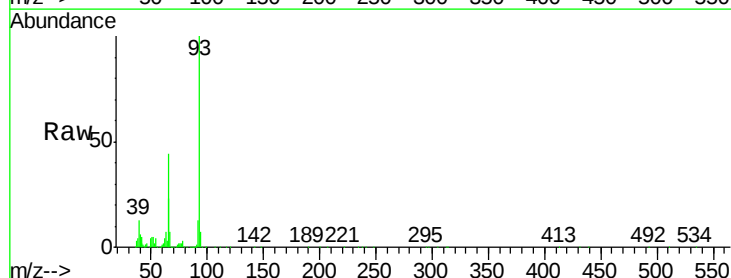
Tgt Ion: 93 Resp: 715441

Ion Ratio Lower Upper

93 100

66 44.4 37.5 56.3

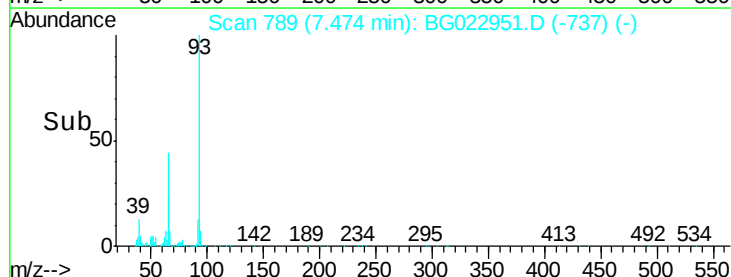
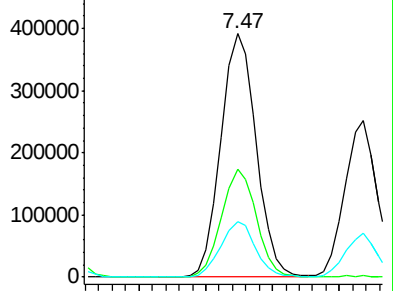
65 22.7 17.9 26.9

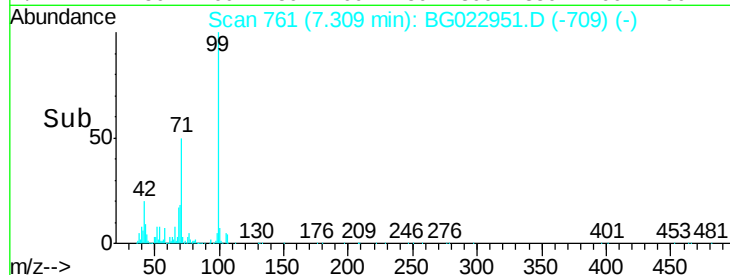
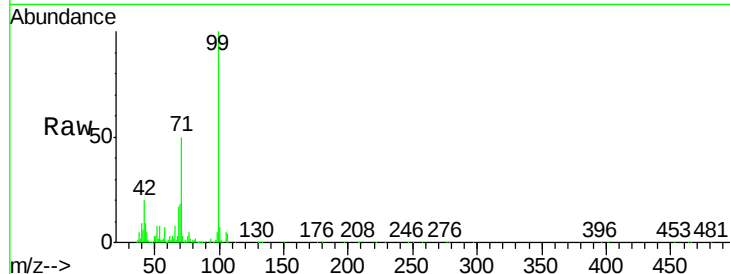
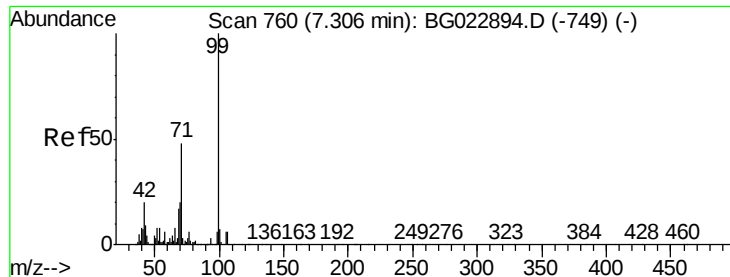


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.33 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

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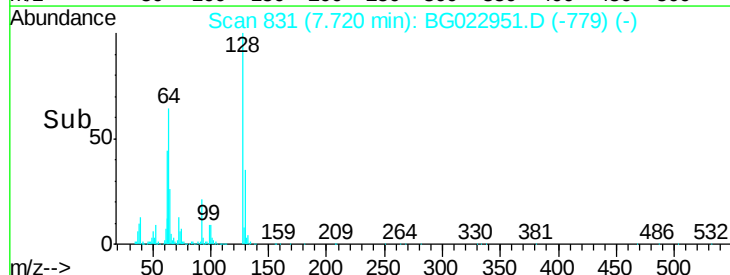
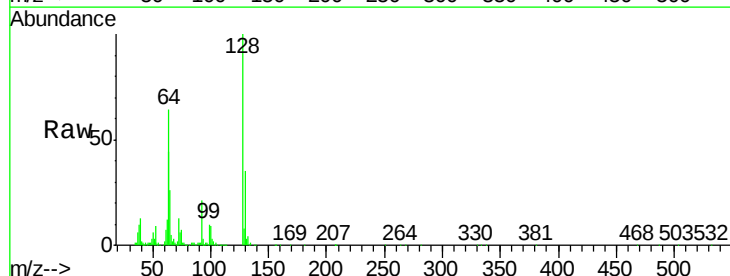
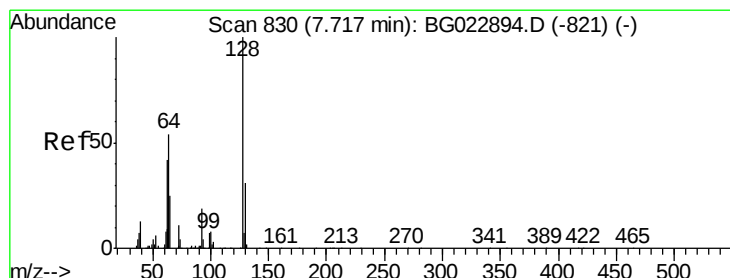
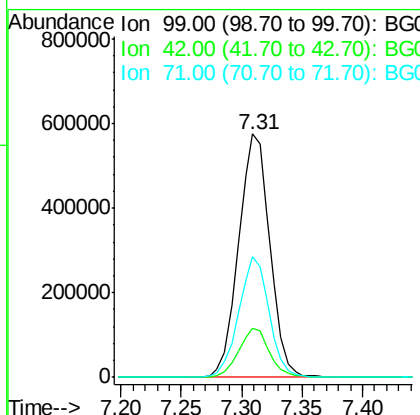
Tot Ion: 99 Resp: 1037790

Ion Ratio Lower Upper

99 100

42 20.0 17.8 26.6

71 49.6 41.5 62.3



#8

2-Chlorophenol

Concen: 40.70 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

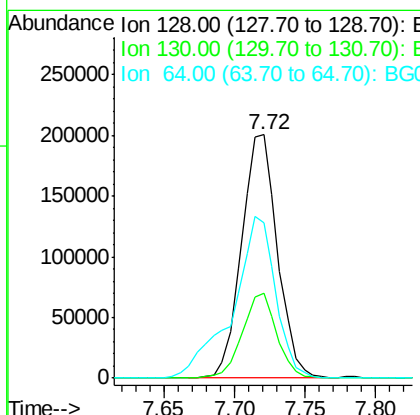
Tgt Ion: 128 Resp: 357259

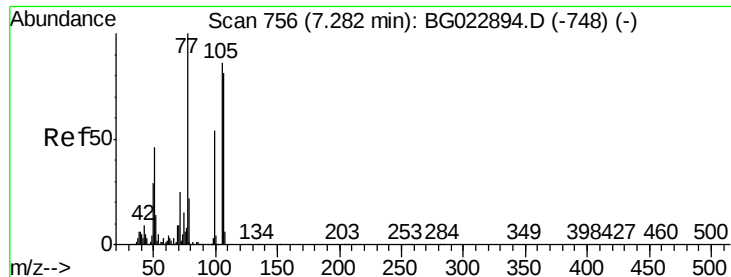
Ion Ratio Lower Upper

128 100

130 35.0 12.9 52.9

64 63.9 42.0 82.0





#9

Benzaldehyde

Concen: 39.86 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

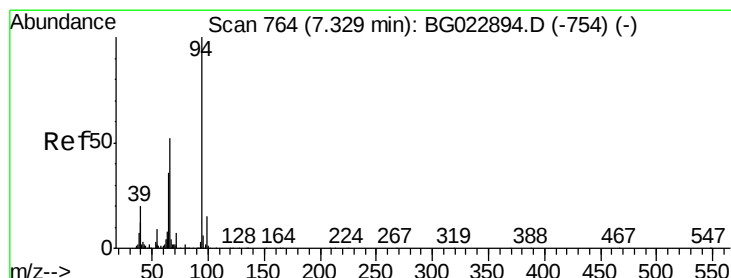
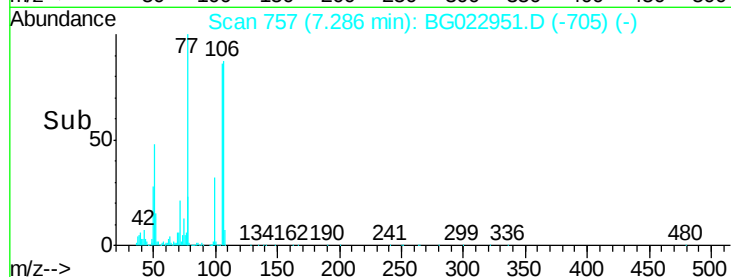
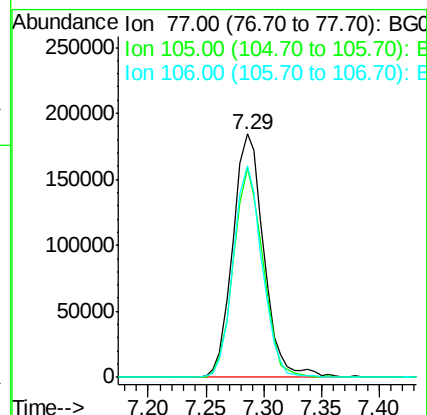
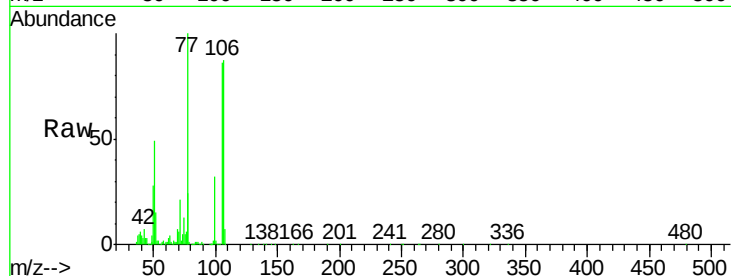
Tot Ion: 77 Resp: 344071

Ion Ratio Lower Upper

77 100

105 86.1 58.7 98.7

106 87.0 67.5 107.5



#10

Phenol

Concen: 40.37 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

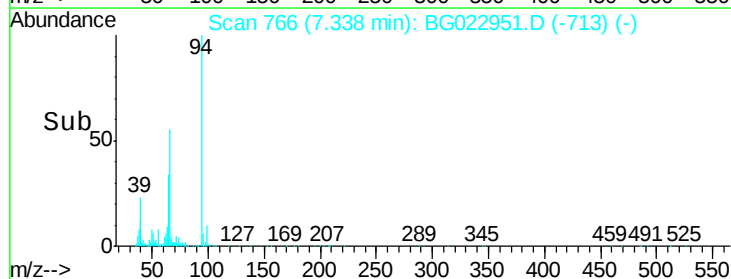
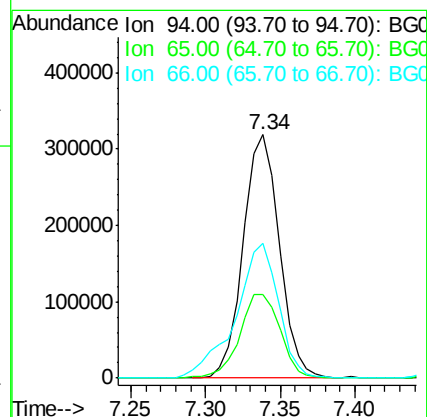
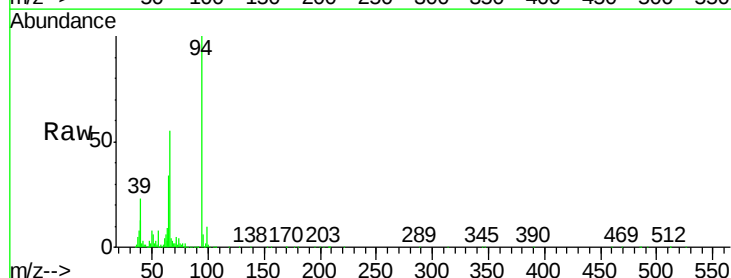
Tgt Ion: 94 Resp: 536575

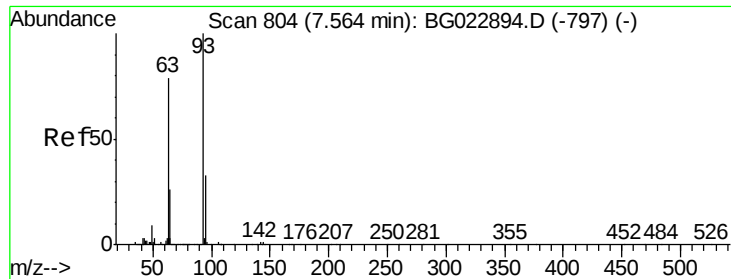
Ion Ratio Lower Upper

94 100

65 34.2 18.1 58.1

66 55.1 42.1 82.1

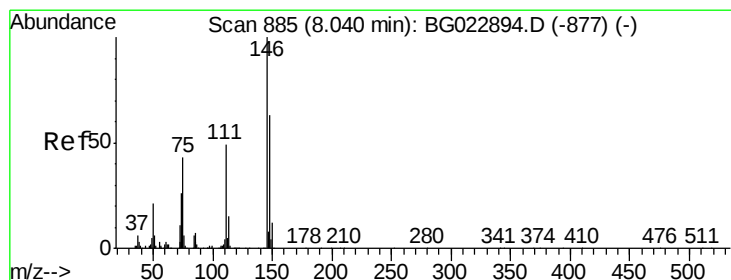
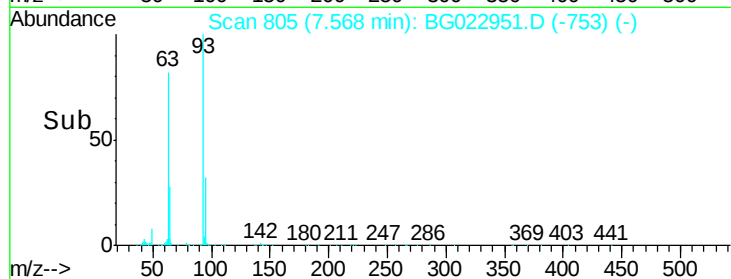
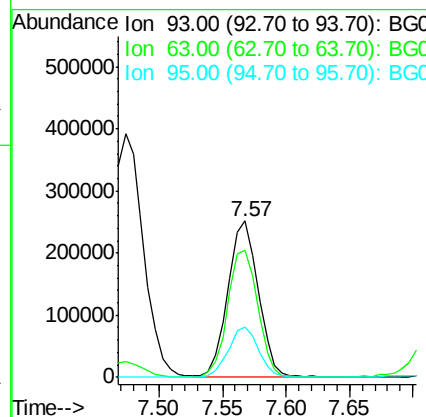
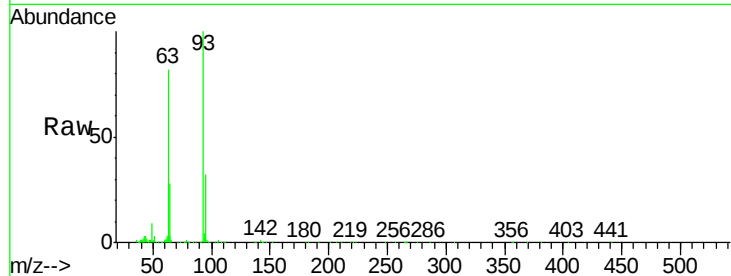




#11
bis(2-Chloroethyl)ether
Concen: 39.86 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

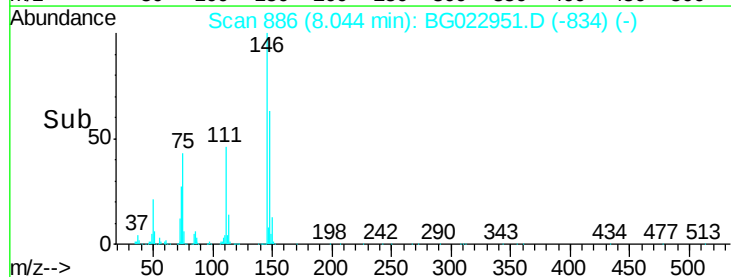
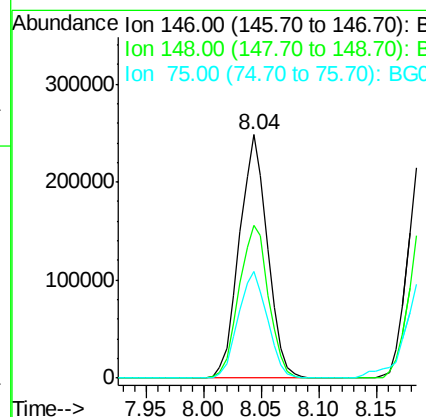
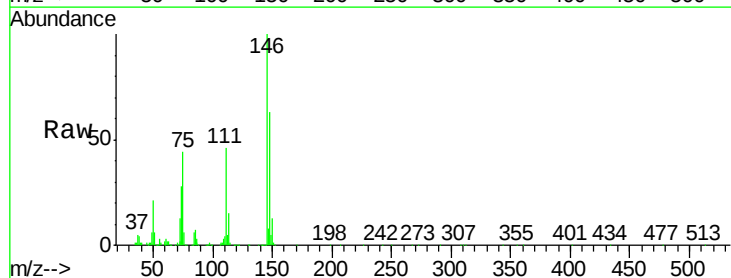
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

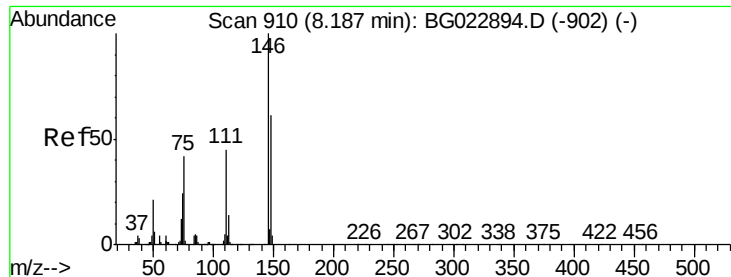
Tot Ion: 93 Resp: 419904
Ion Ratio Lower Upper
93 100
63 81.7 55.0 95.0
95 32.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.95 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion: 146 Resp: 418504
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
75 43.8 37.0 55.6

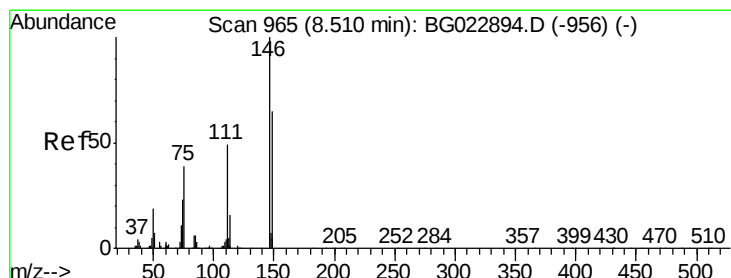
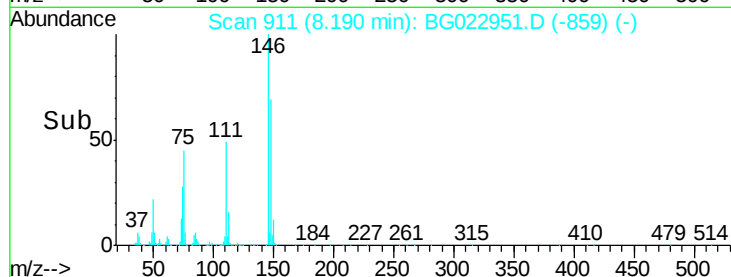
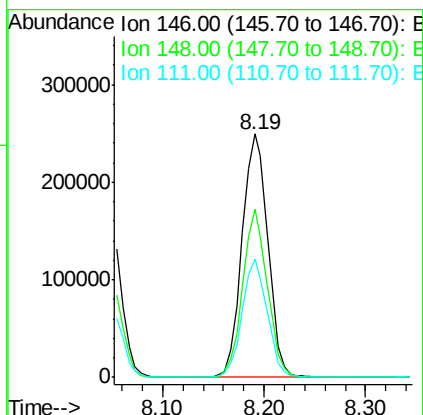
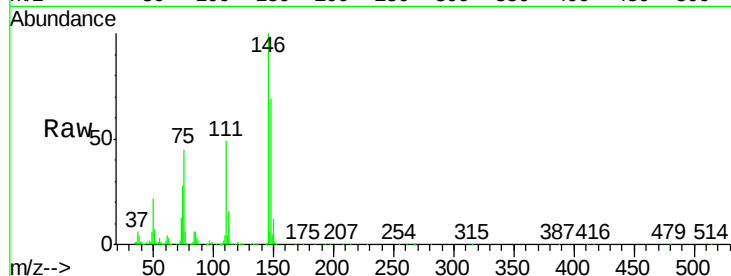




#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

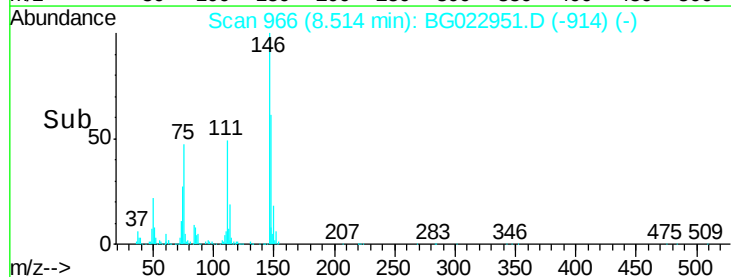
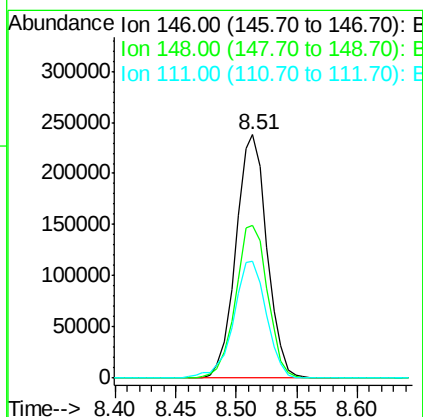
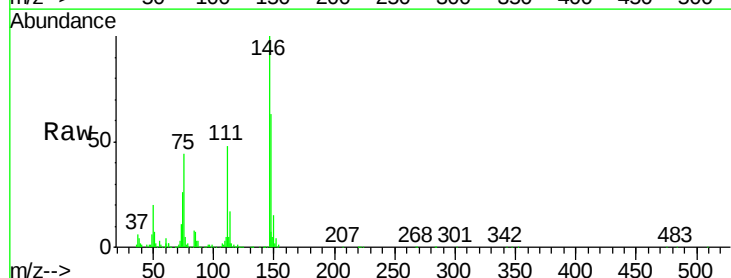
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

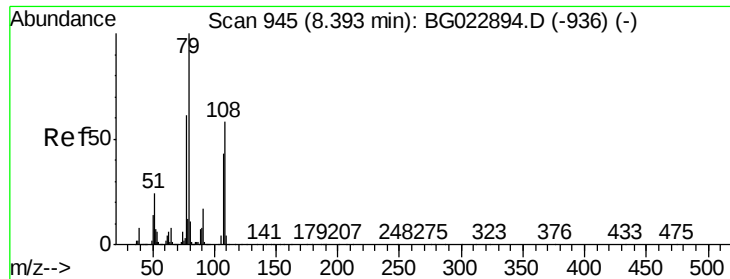
Tot Ion:146 Resp: 439893
 Ion Ratio Lower Upper
 146 100
 148 68.9 54.5 81.7
 111 48.5 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:146 Resp: 425742
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.9 79.3
 111 47.9 43.5 65.3





#15

Benzyl Alcohol

Concen: 40.11 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

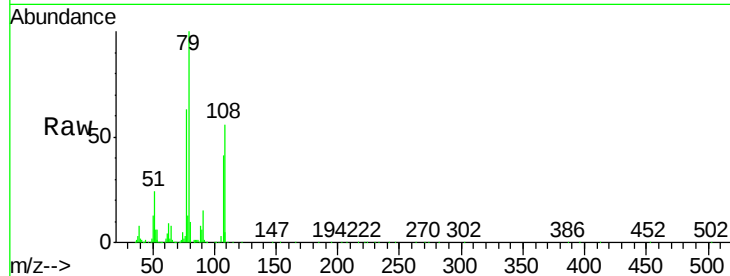
Tot Ion: 79 Resp: 474641

Ion Ratio Lower Upper

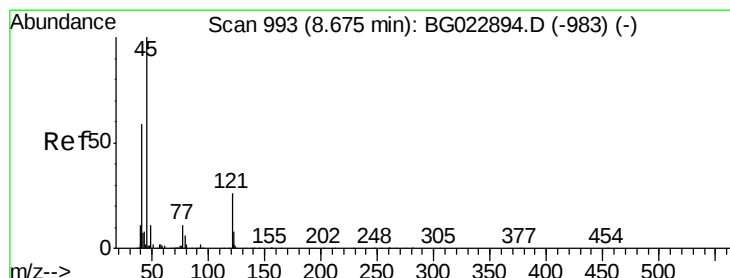
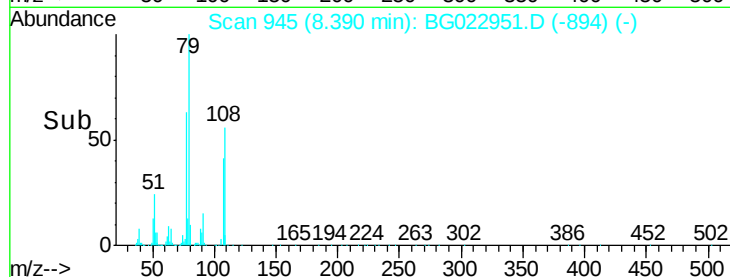
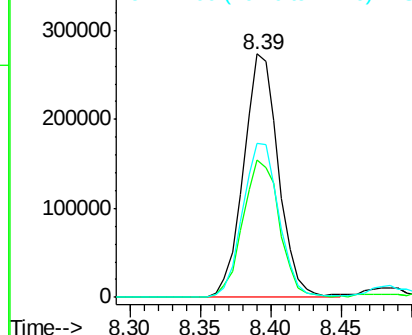
79 100

108 56.4 46.5 69.7

77 63.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.68 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

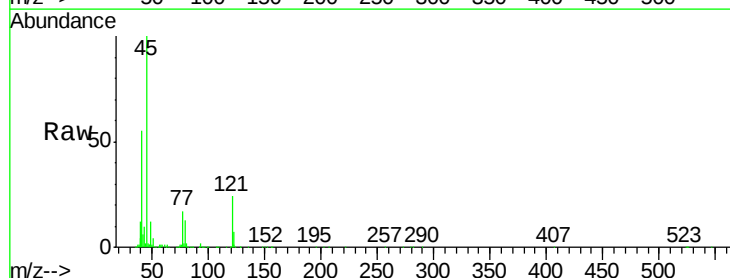
Tgt Ion: 45 Resp: 523468

Ion Ratio Lower Upper

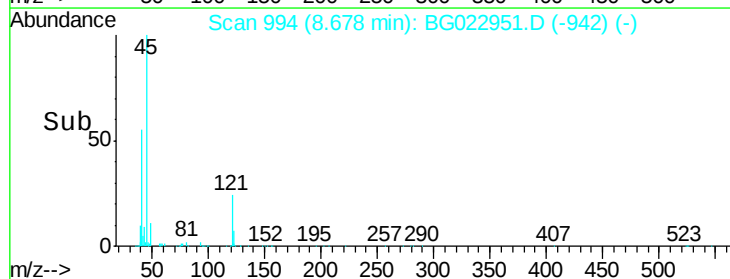
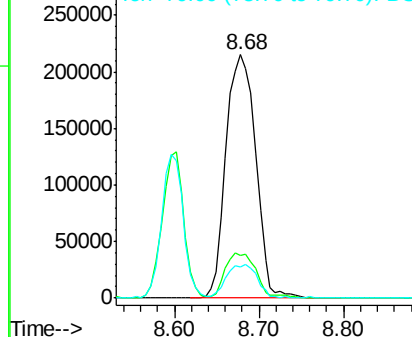
45 100

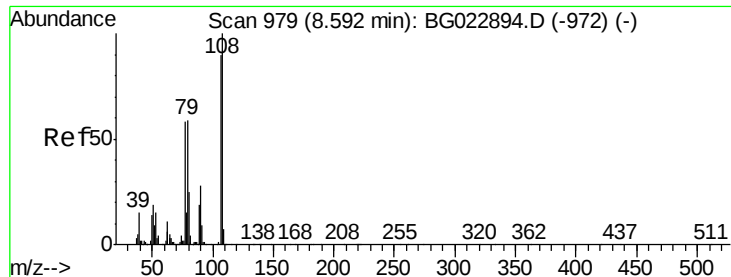
77 17.4 0.6 40.6

79 13.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.81 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 344444

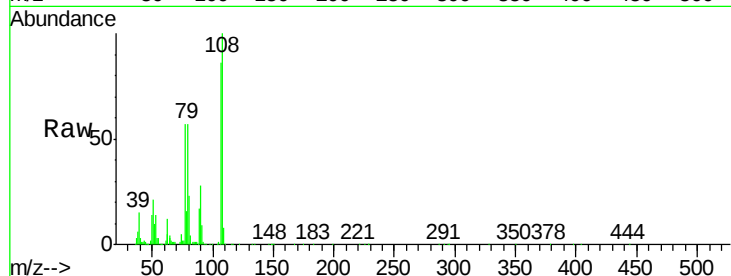
Ion Ratio Lower Upper

107 100

108 116.7 92.0 138.0

77 66.0 55.8 83.6

79 66.7 55.0 82.6

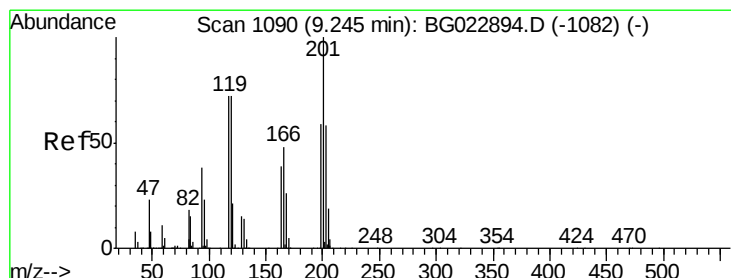
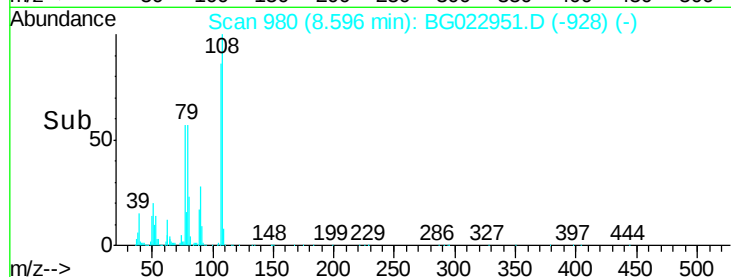
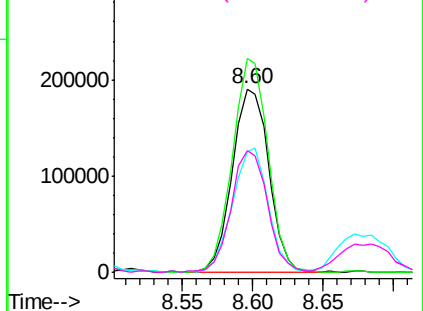


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.92 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

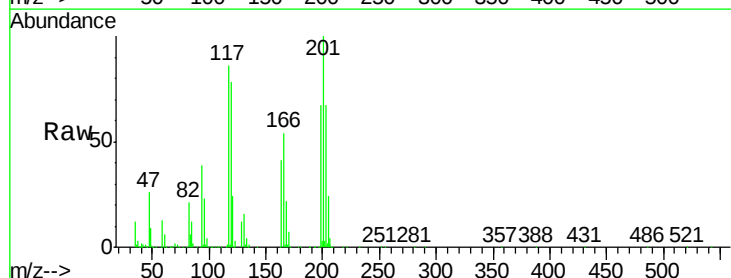
Tgt Ion:117 Resp: 176719

Ion Ratio Lower Upper

117 100

119 90.6 73.7 110.5

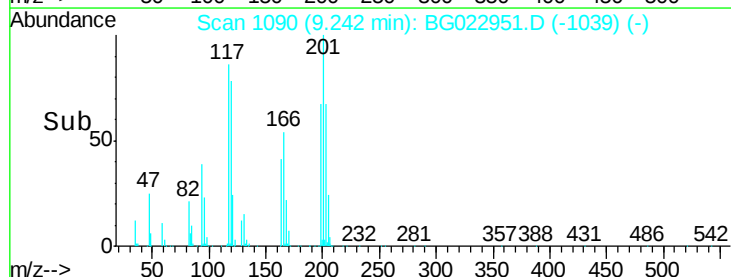
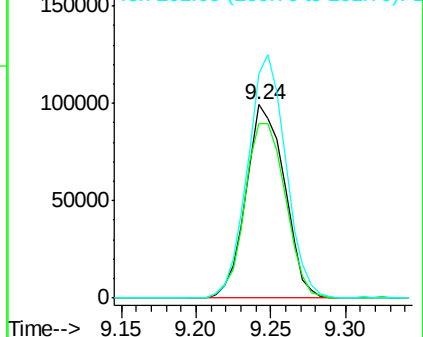
201 119.7 88.7 133.1

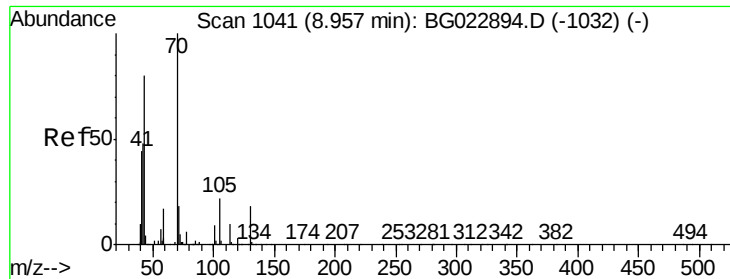


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

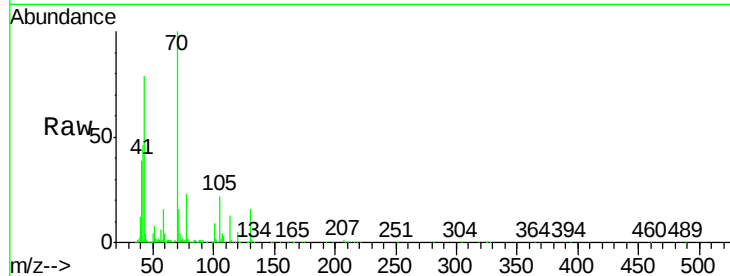




#19
n-Nitroso-di-n-propylamine
Concen: 39.14 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	455771
Ion	Ratio	Lower	Upper
70	100		
42	46.5	42.1	63.1
101	9.2	7.2	10.8
130	16.4	14.2	21.2



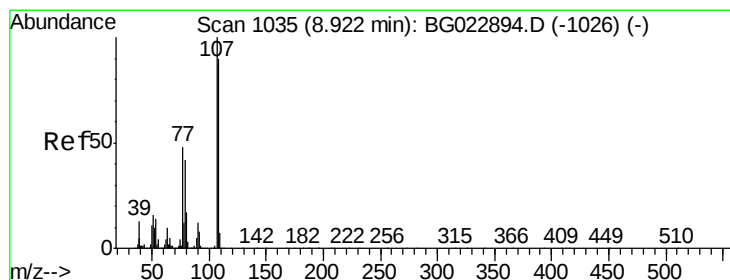
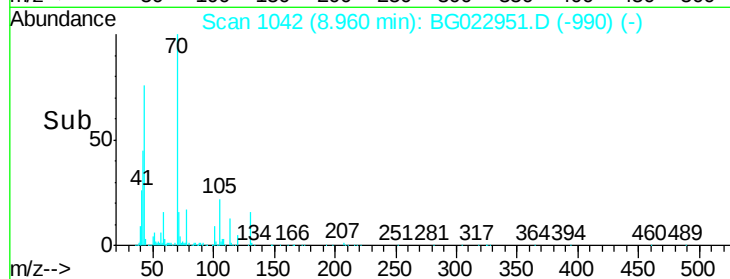
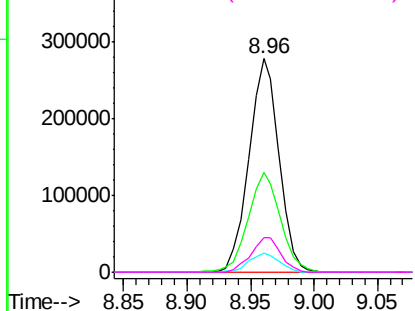
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

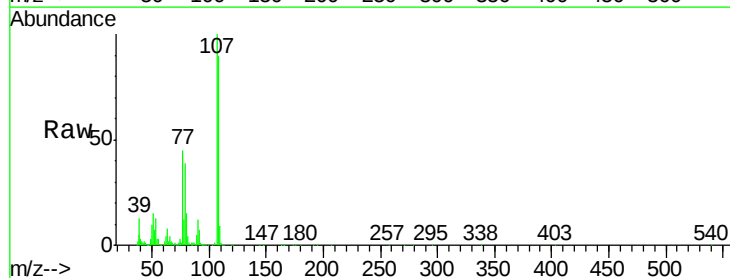
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.70 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion:	107	Resp:	491105
Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.5	112.5
77	45.5	30.1	70.1
79	39.0	24.2	64.2



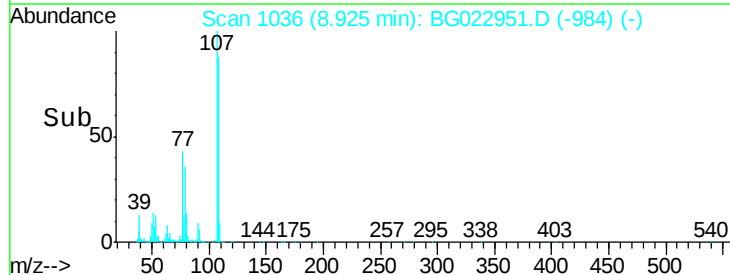
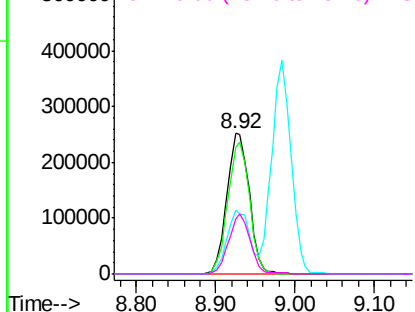
Abundance

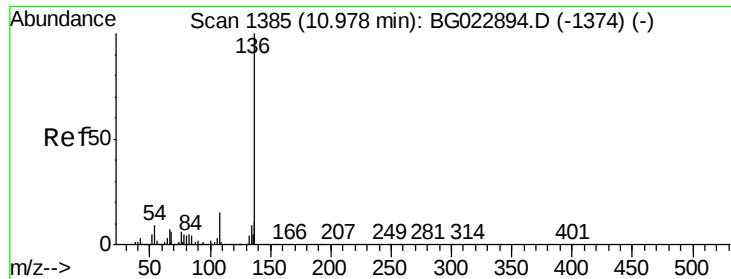
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

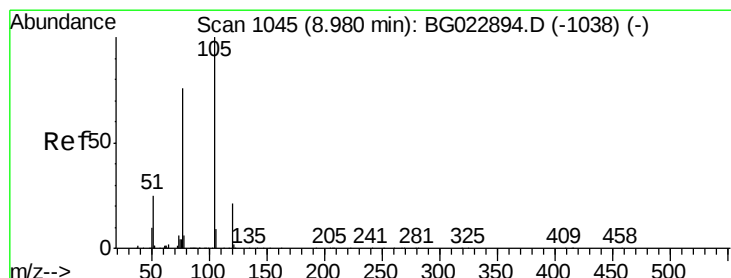
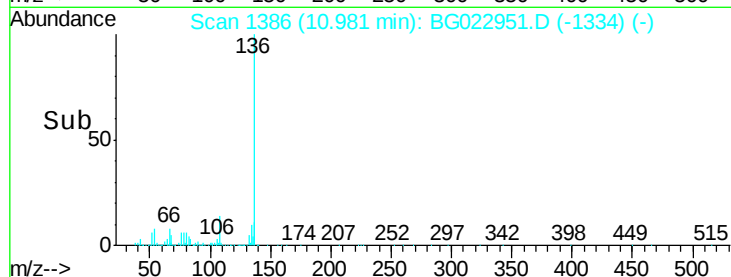
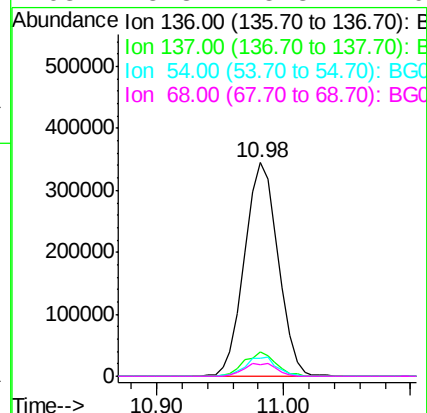
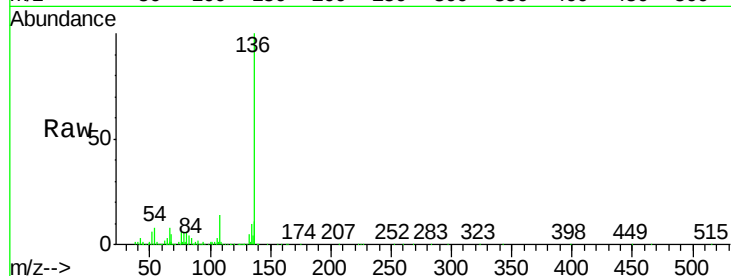




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

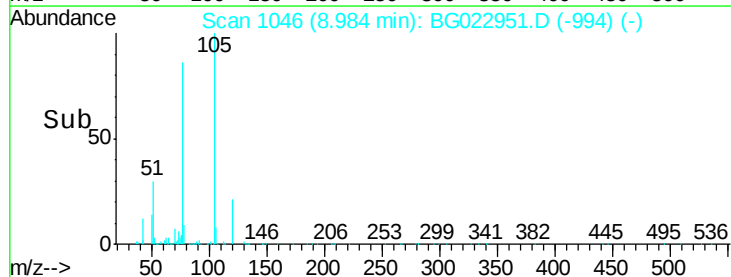
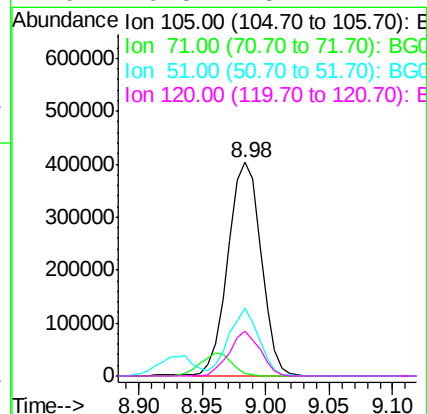
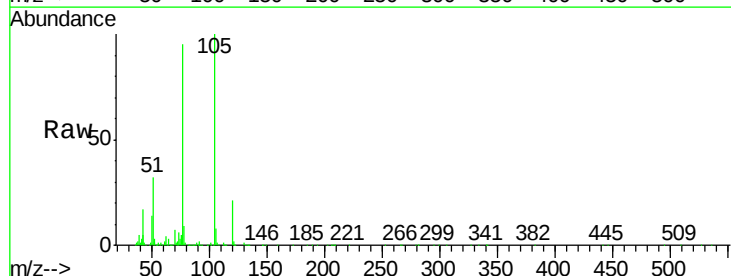
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

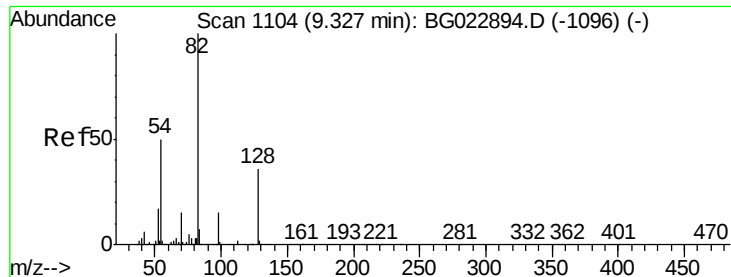
Tot Ion:136	Resp:	634546	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.6	14.4	
54 8.4	7.3	10.9	
68 5.3	5.3	7.9	



#22
Acetophenone
Concen: 38.32 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt	Ion:105	Resp:	729728
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	31.6	27.1	40.7
120	20.8	15.1	22.7



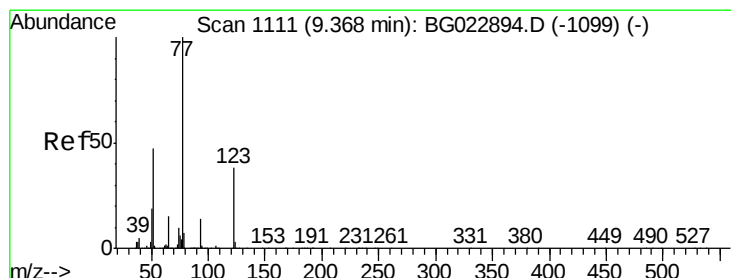
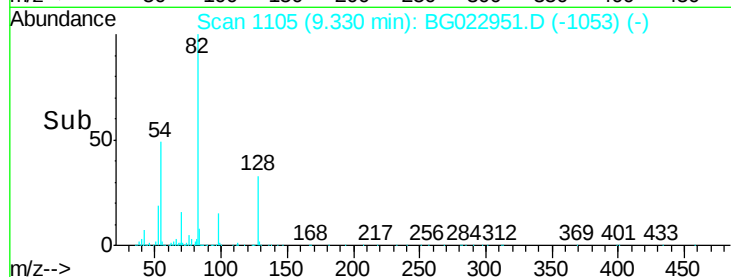
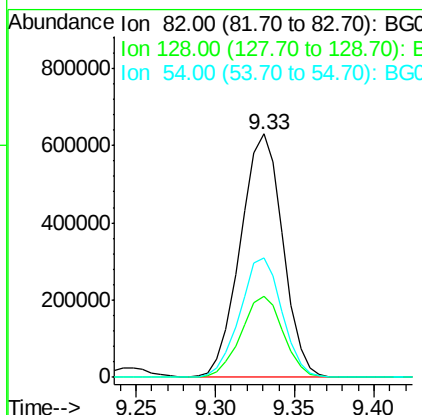
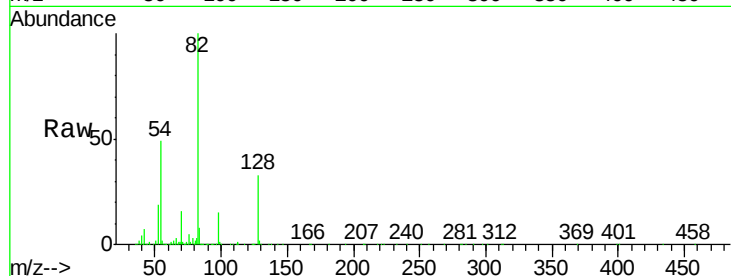


#23
 Nitrobenzene-d5
 Concen: 78.76 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1167207

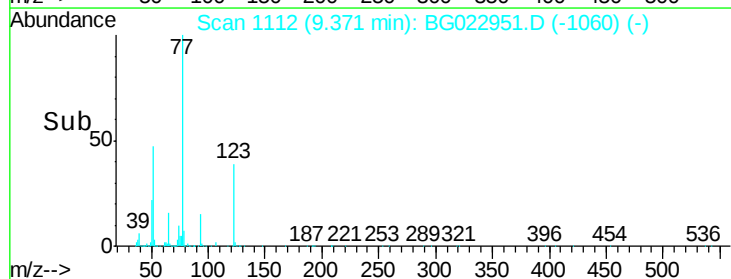
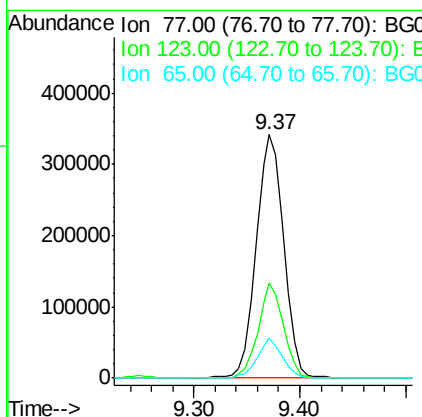
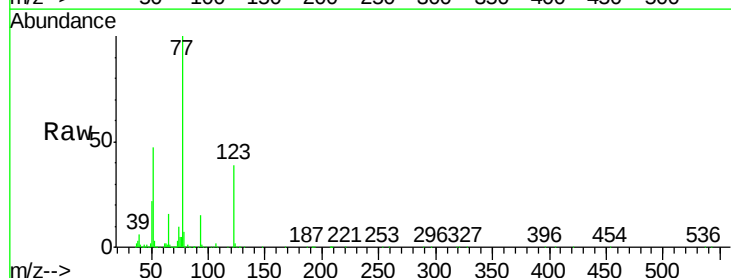
Ion	Ratio	Lower	Upper
82	100		
128	33.2	24.4	36.6
54	49.3	41.4	62.0

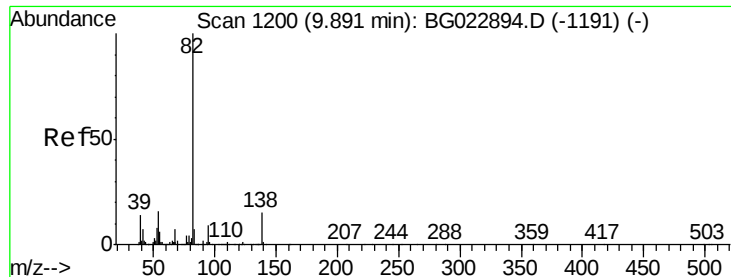


#24
 Nitrobenzene
 Concen: 39.12 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion: 77 Resp: 616008

Ion	Ratio	Lower	Upper
77	100		
123	38.9	25.0	37.6#
65	16.4	13.4	20.0





#25

Isophorone

Concen: 36.31 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

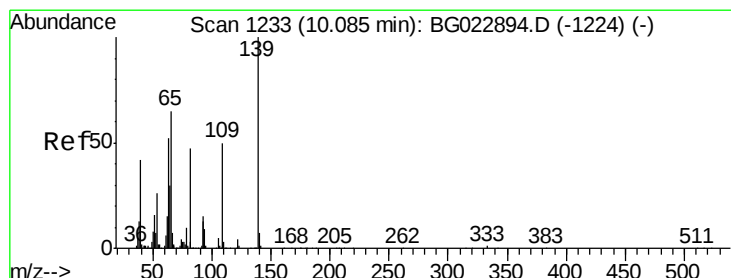
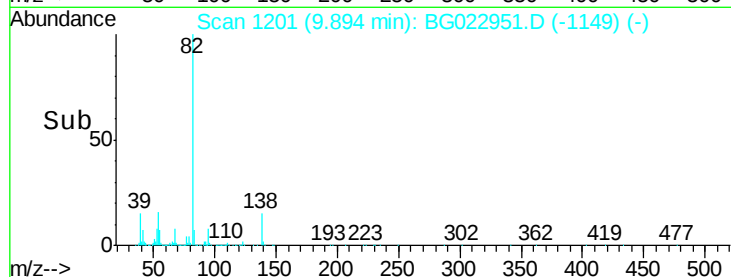
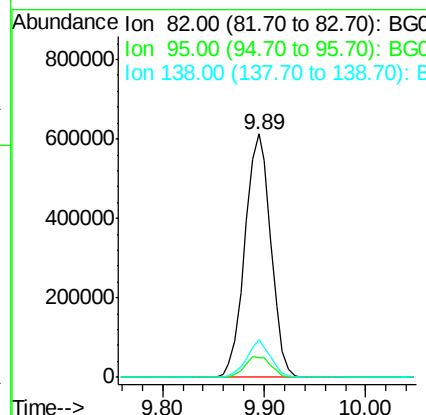
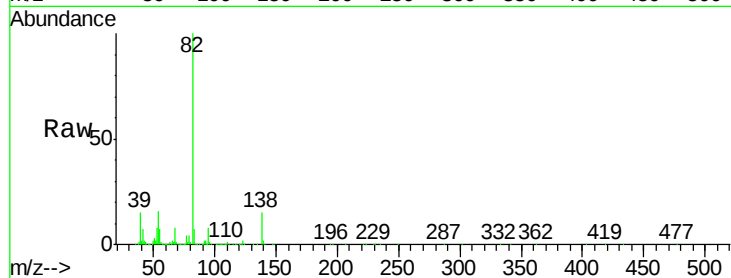
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1082283

Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	15.3	10.7	16.1



#26

2-Nitrophenol

Concen: 39.91 ng

RT: 10.09 min Scan# 1234

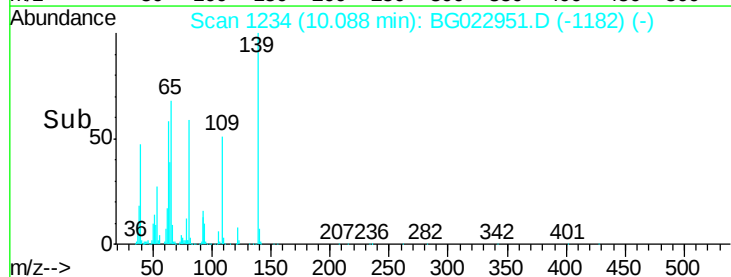
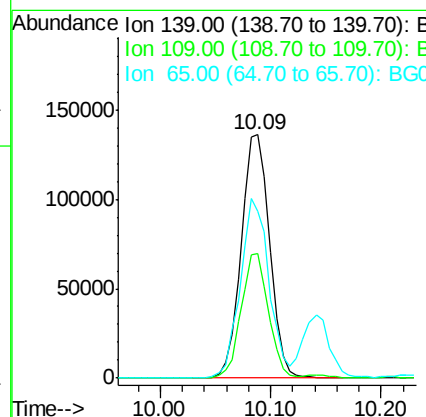
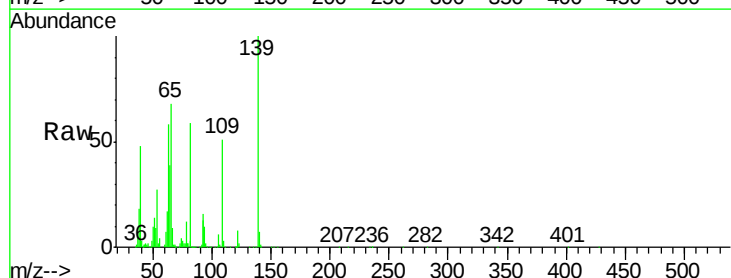
Delta R.T. 0.00 min

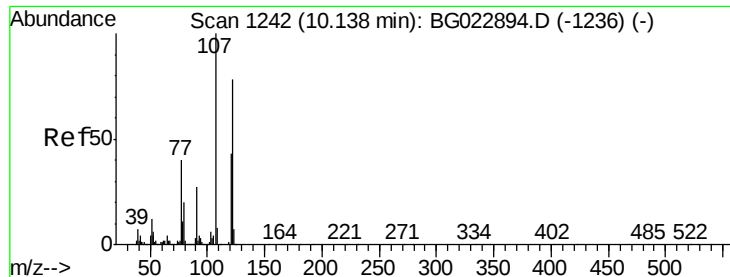
Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion: 139 Resp: 246607

Ion	Ratio	Lower	Upper
139	100		
109	50.9	43.5	65.3
65	68.5	64.3	96.5

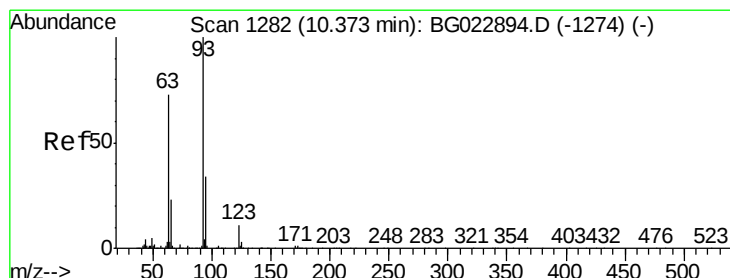
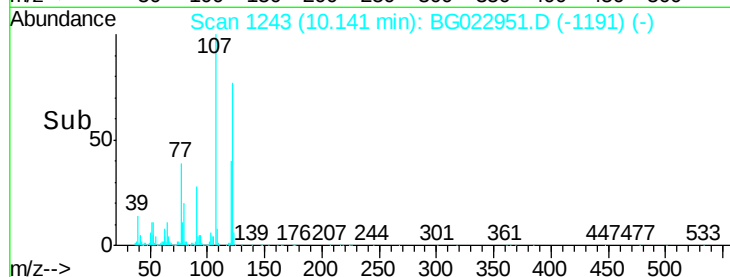
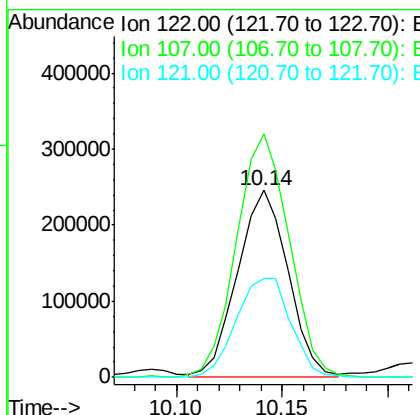
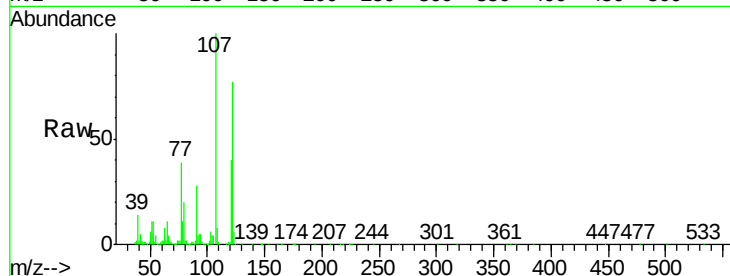




#27
 2,4-Dimethylphenol
 Concen: 38.08 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

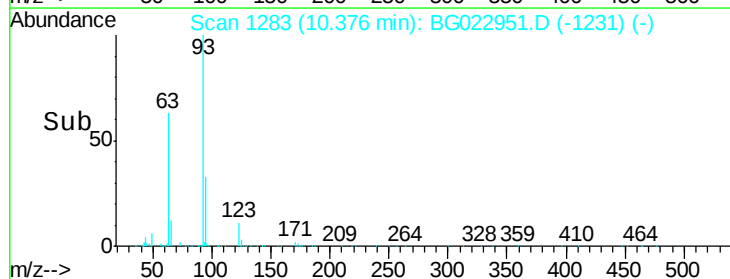
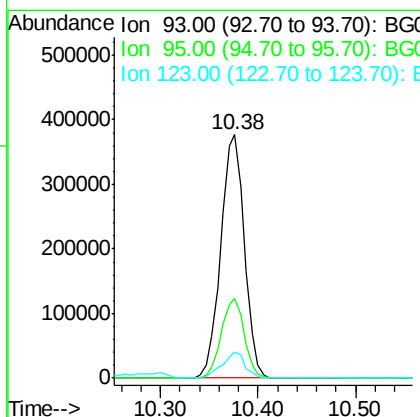
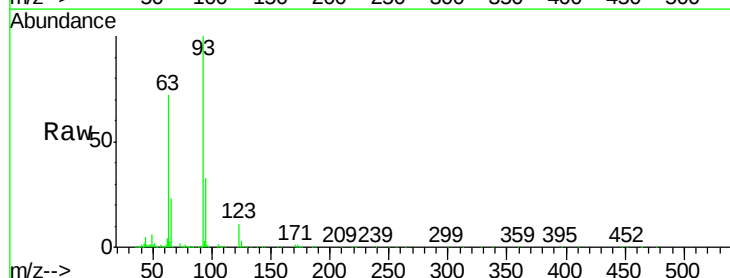
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

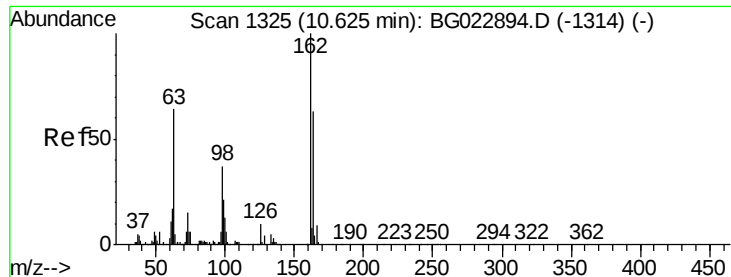
Tot Ion:122 Resp: 406740
 Ion Ratio Lower Upper
 122 100
 107 130.3 117.0 175.4
 121 52.6 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.79 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion: 93 Resp: 628176
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.4 38.2
 123 10.6 8.2 12.2

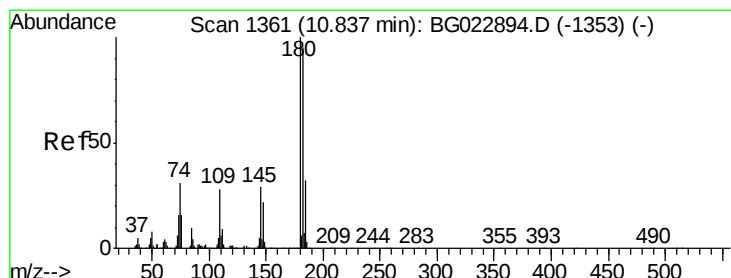
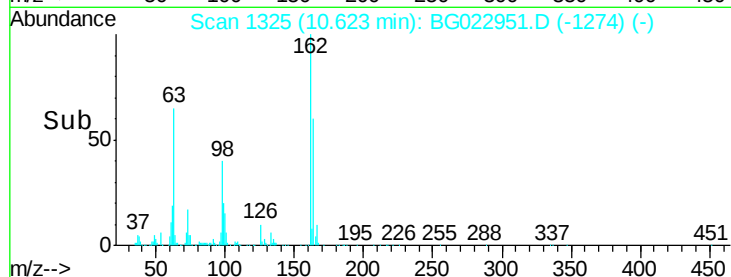
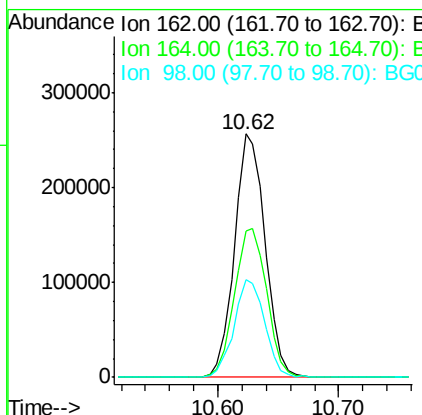
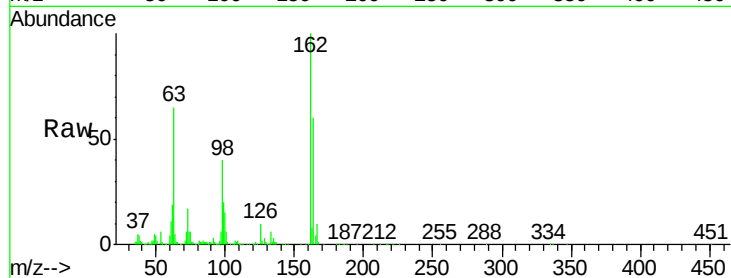




#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

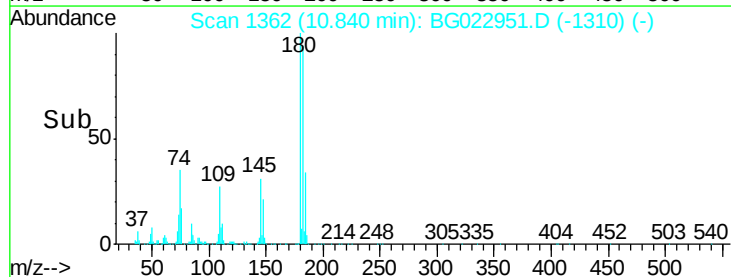
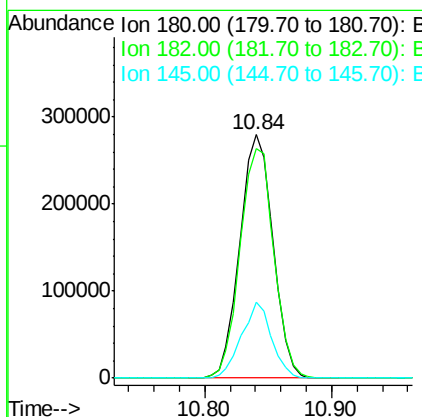
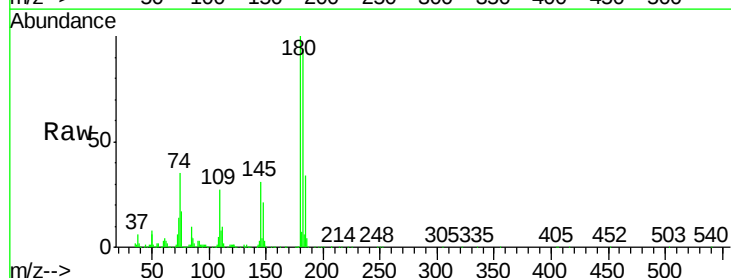
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

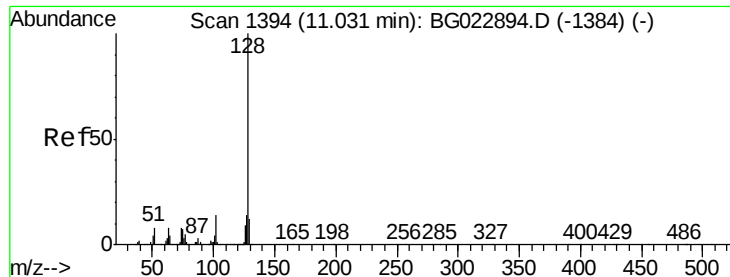
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.2	44.3	84.3
98	40.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.83 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.8	110.8
145	31.0	24.4	36.6

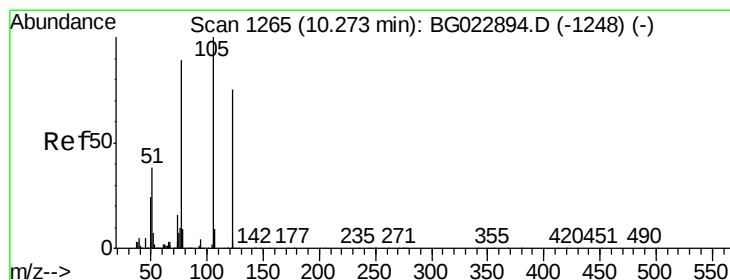
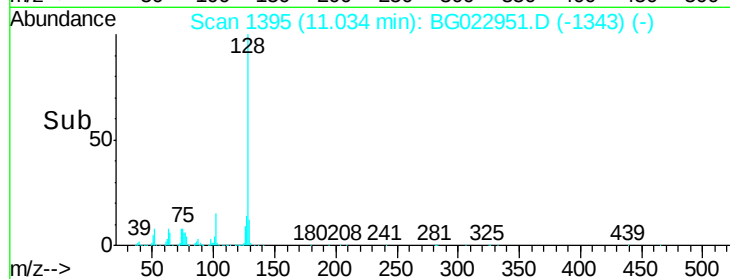
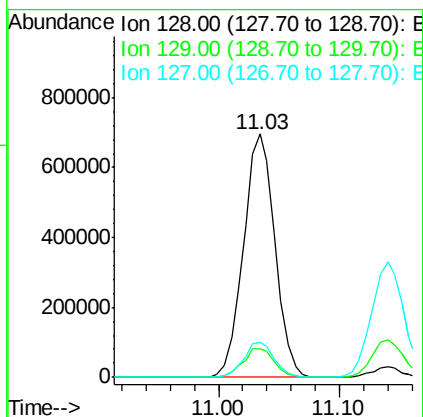
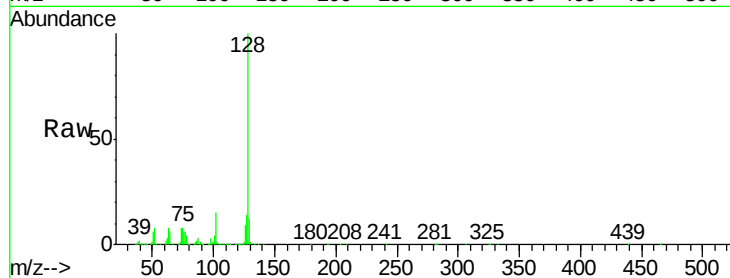




#31
Naphthalene
Concen: 38.97 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

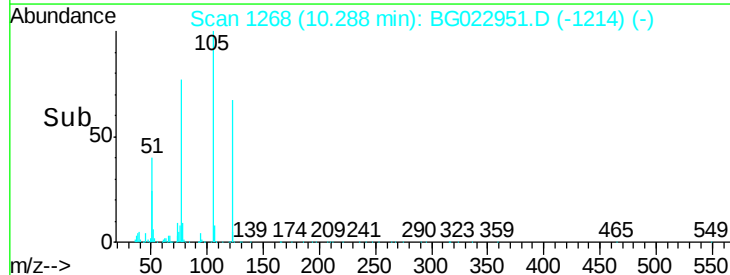
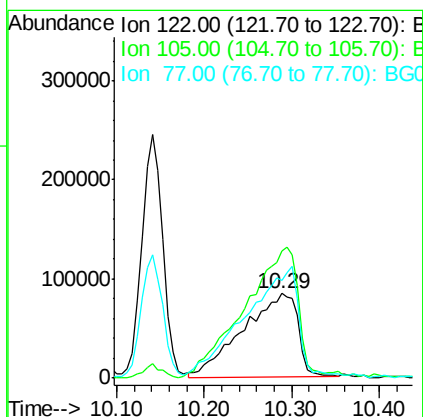
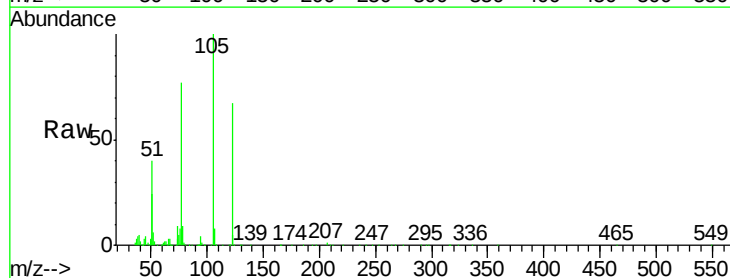
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

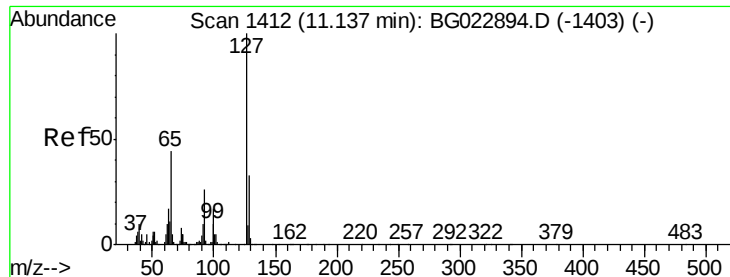
Tot Ion:128 Resp: 1258680
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 37.30 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion:122 Resp: 362397
Ion Ratio Lower Upper
122 100
105 149.9 117.2 157.2
77 115.8 109.2 149.2

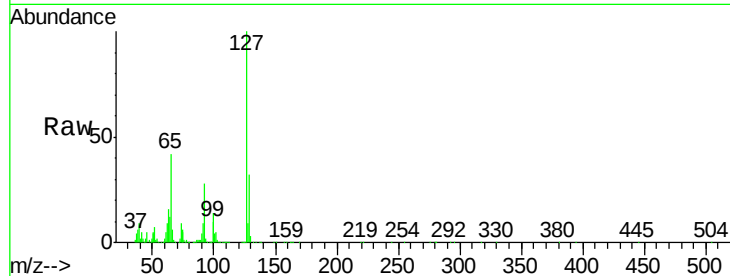




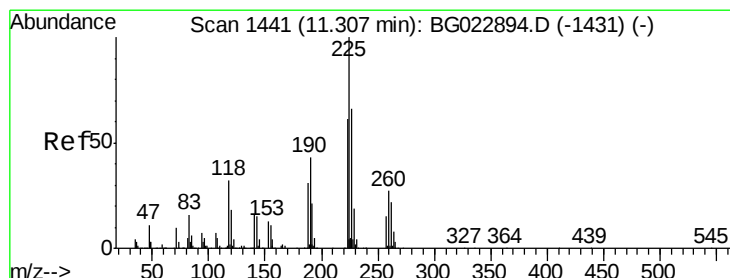
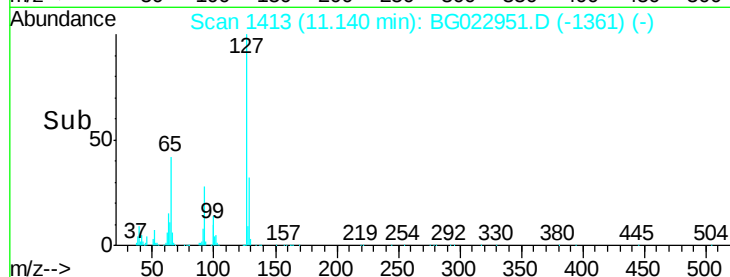
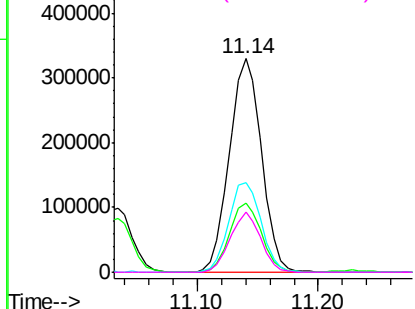
#33
4-Chloroaniline
Concen: 38.69 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	611192
Ion	Ratio	Lower Upper
127	100	
129	32.5	27.9 41.9
65	42.2	36.8 55.2
92	27.9	21.0 31.6

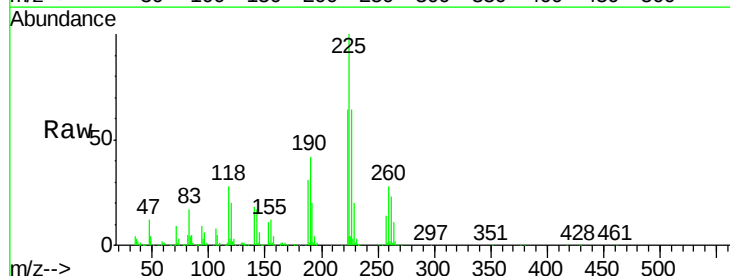


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

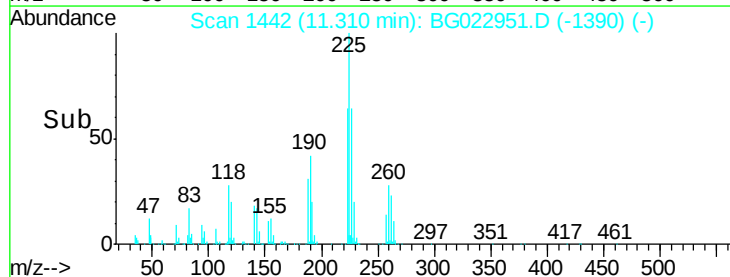
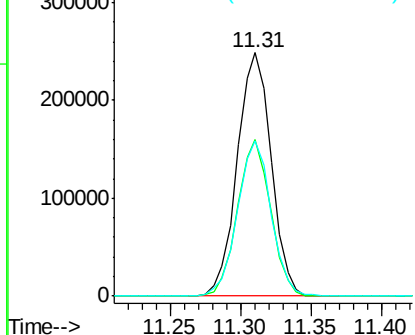


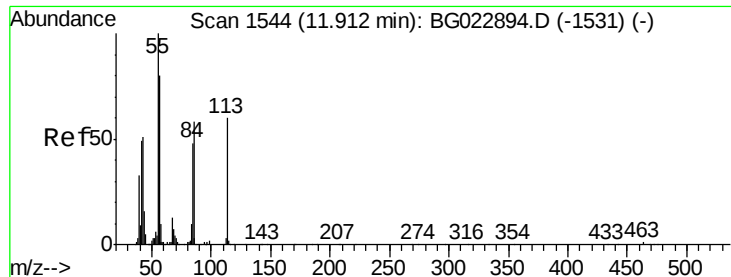
#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion:225	Resp:	418077
Ion	Ratio	Lower Upper
225	100	
223	64.3	49.6 74.4
227	63.9	54.5 81.7



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





#35

Caprolactam

Concen: 32.68 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

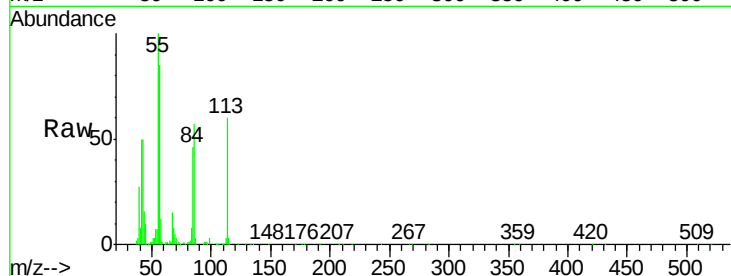
Tot Ion:113 Resp: 153179

Ion Ratio Lower Upper

113 100

55 165.5 154.5 194.5

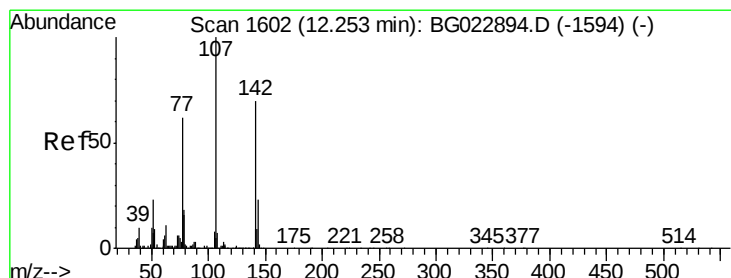
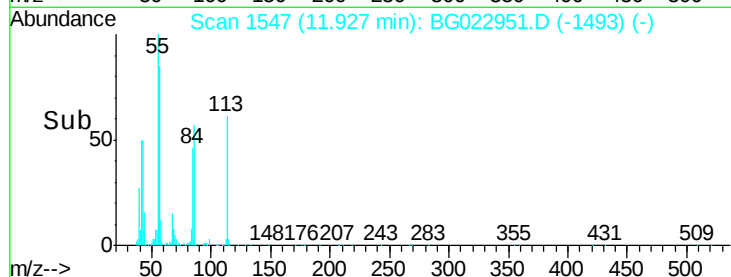
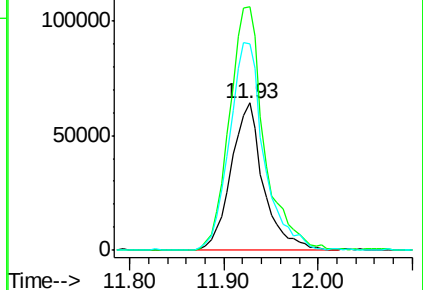
56 140.7 125.1 165.1



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: 36.88 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

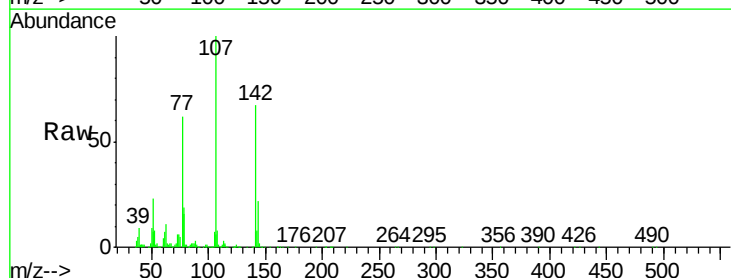
Tgt Ion:107 Resp: 574673

Ion Ratio Lower Upper

107 100

144 21.6 17.0 25.6

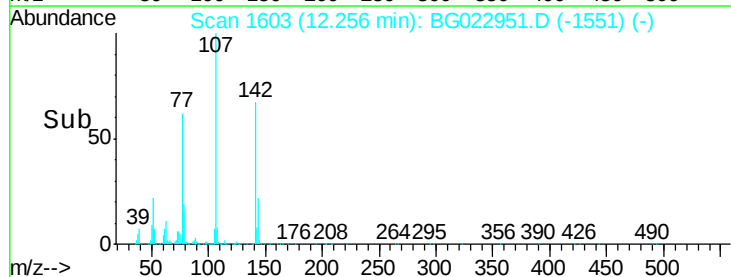
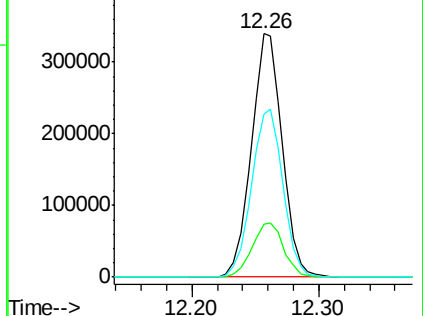
142 67.0 53.0 79.6

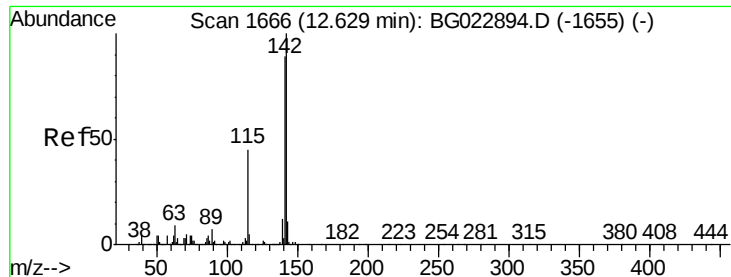


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

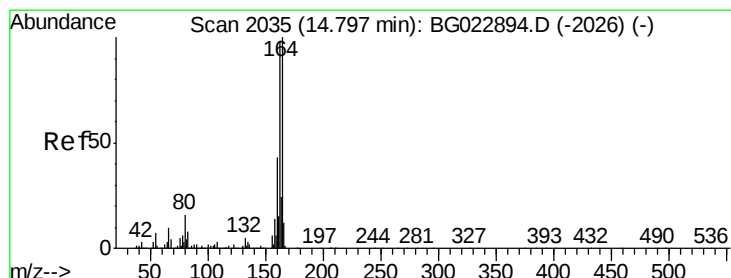
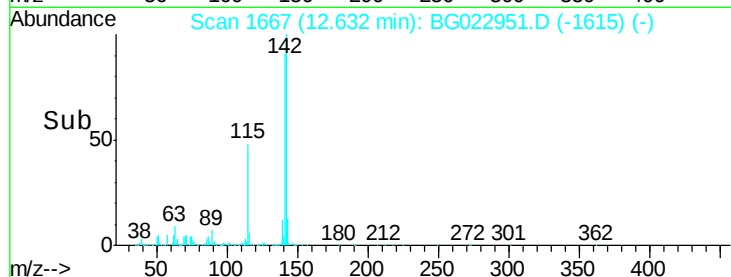
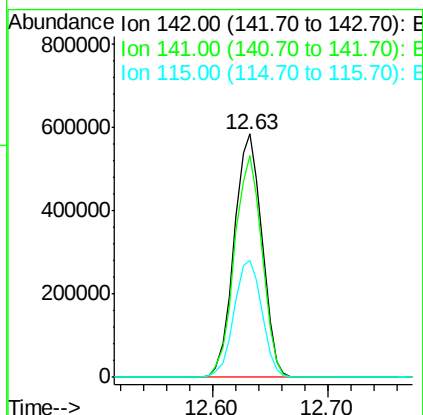
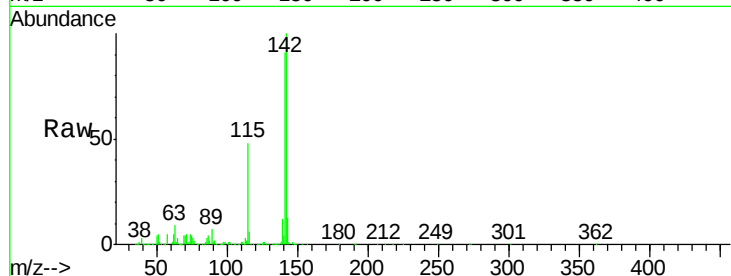




#37
2-Methylnaphthalene
Concen: 38.14 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

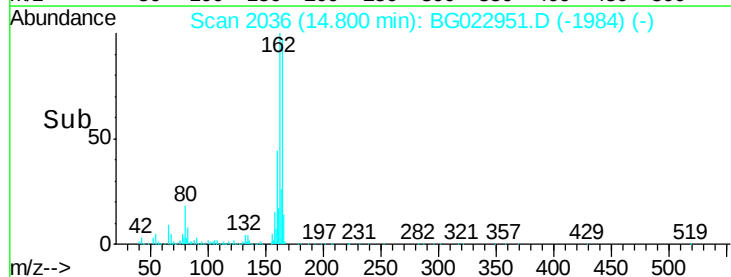
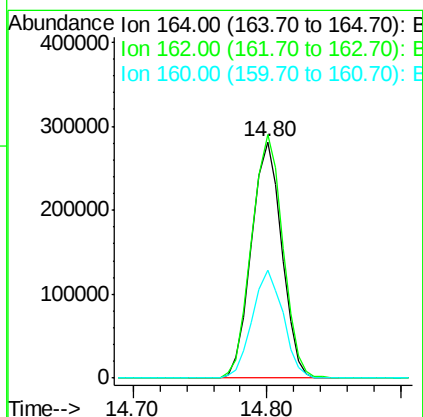
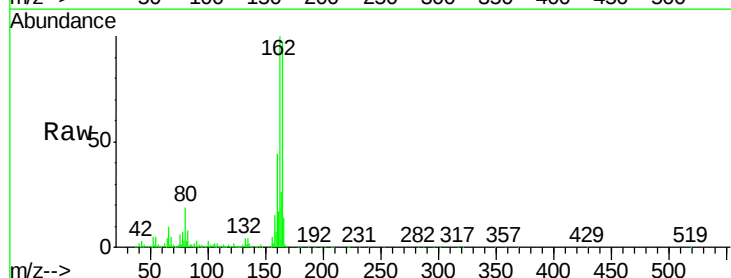
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

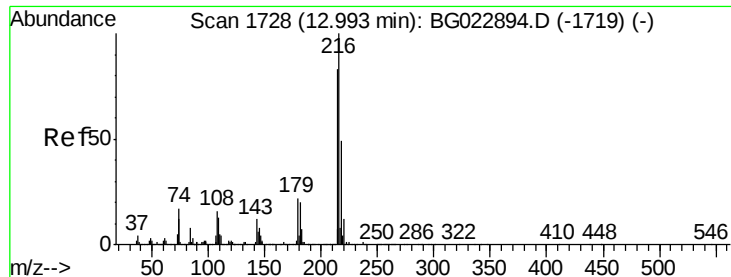
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.2	105.2
115	48.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.7	131.5
160	45.6	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.62 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 810421

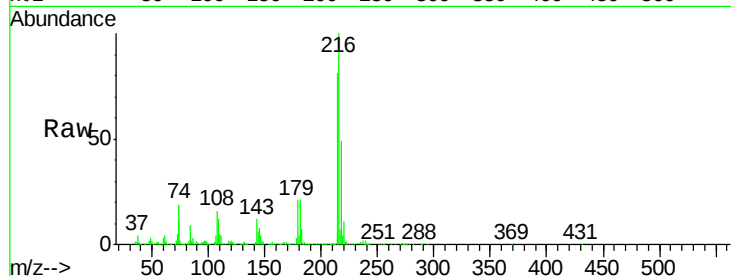
Ion Ratio Lower Upper

216 100

214 79.9 62.9 94.3

179 21.0 17.2 25.8

108 17.1 16.3 24.5

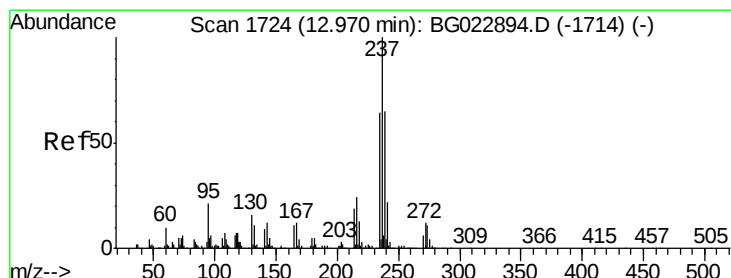
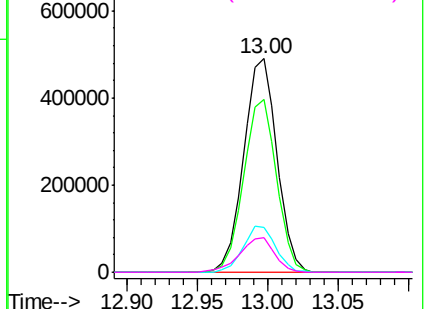
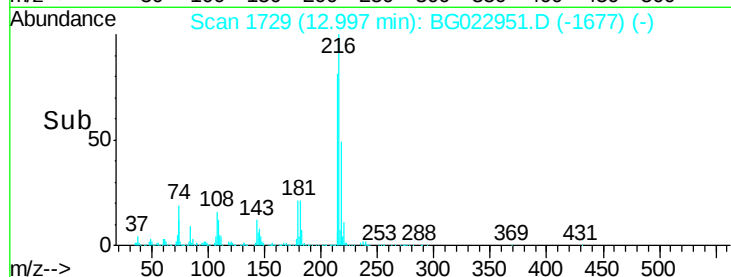


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.84 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

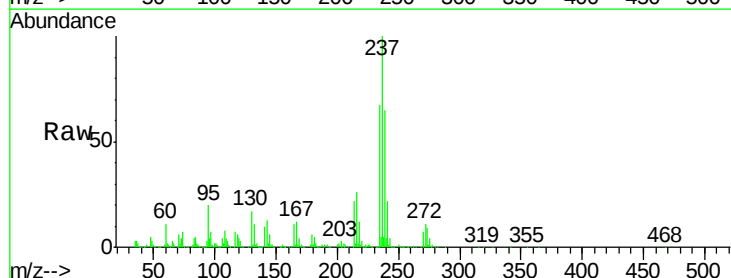
Tgt Ion:237 Resp: 425159

Ion Ratio Lower Upper

237 100

235 67.0 43.1 83.1

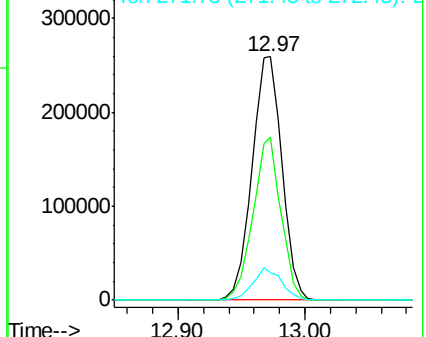
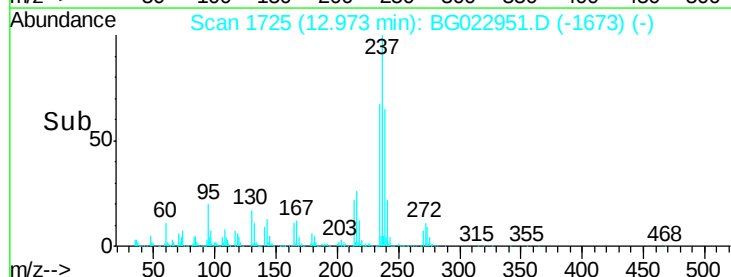
272 11.4 0.0 30.9

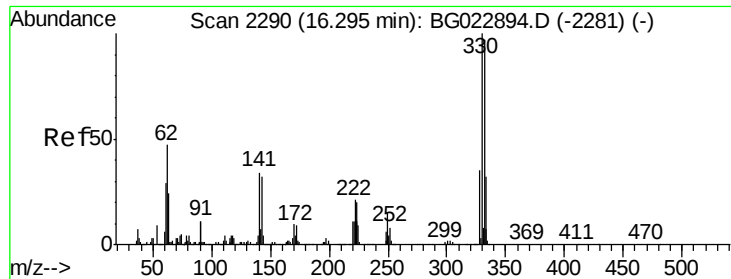


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

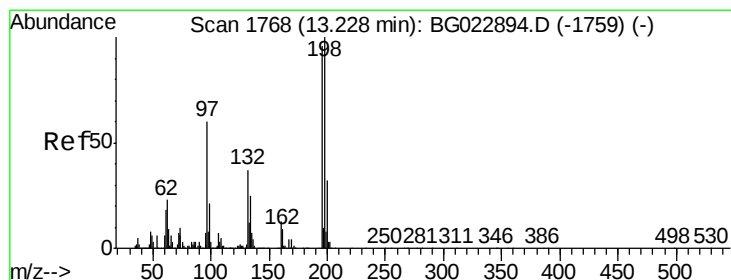
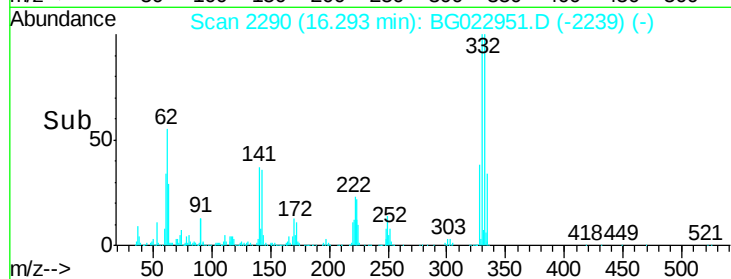
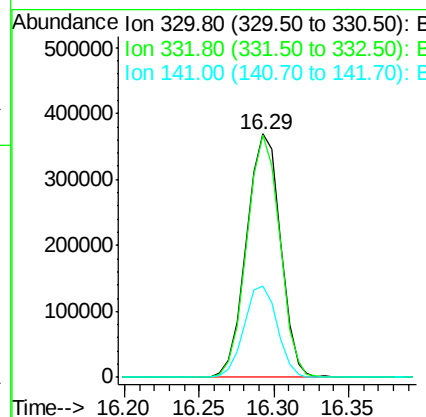
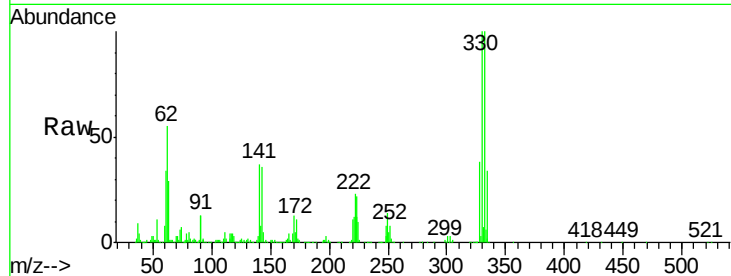




#41
 2,4,6-Tribromophenol
 Concen: 73.19 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

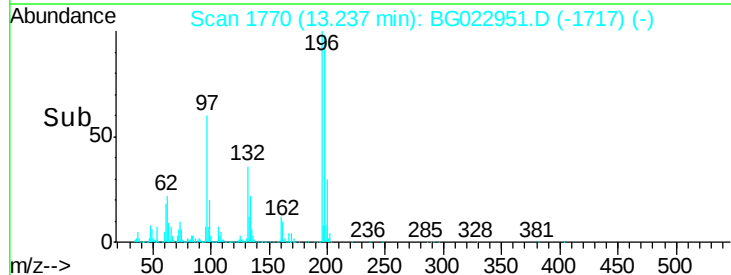
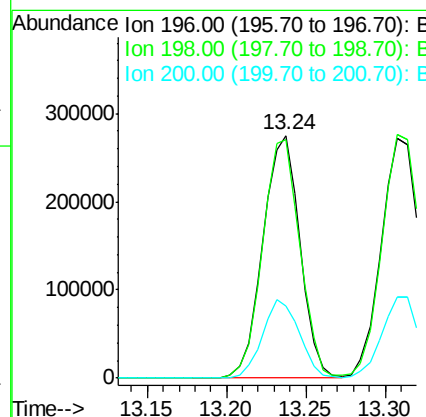
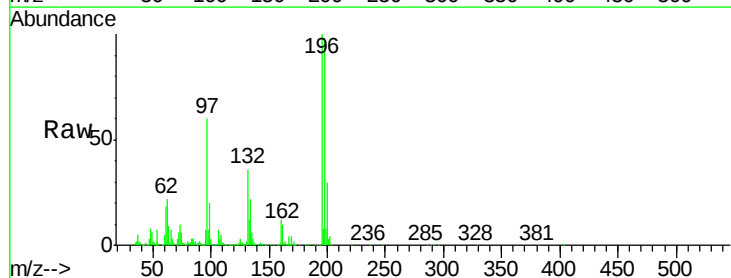
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

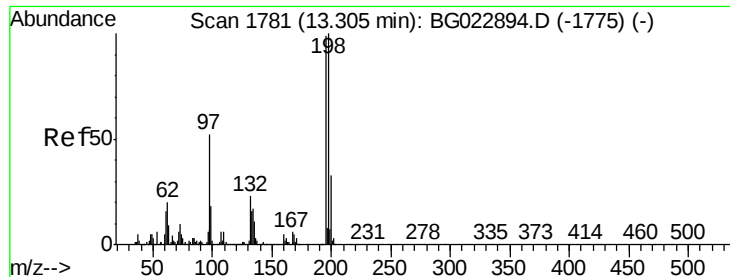
Tot Ion:330 Resp: 580405
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 36.8 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:196 Resp: 448036
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 29.8 27.0 40.4

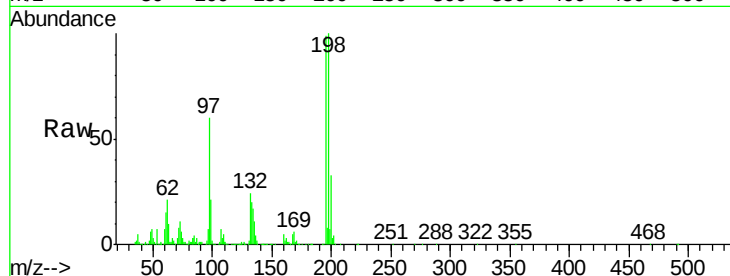




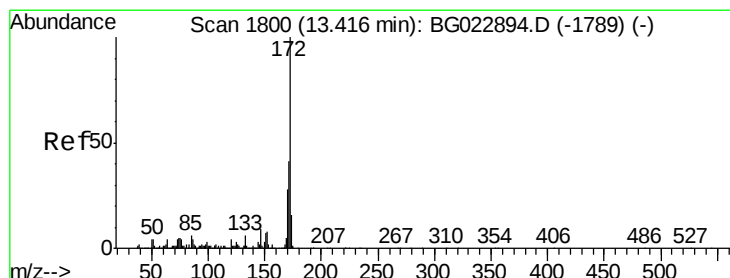
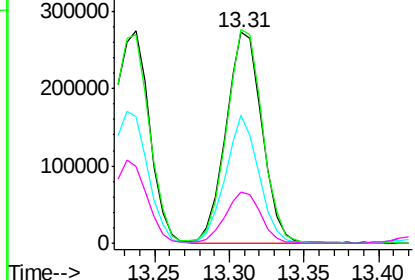
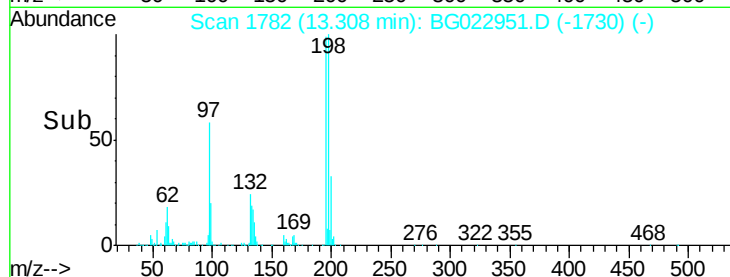
#43
 2,4,5-Trichlorophenol
 Concen: 40.81 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 458010
 Ion Ratio Lower Upper
 196 100
 198 101.3 85.7 128.5
 97 61.0 45.5 68.3
 132 24.3 18.9 28.3

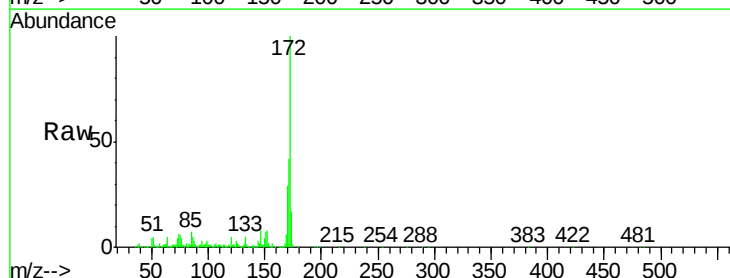


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

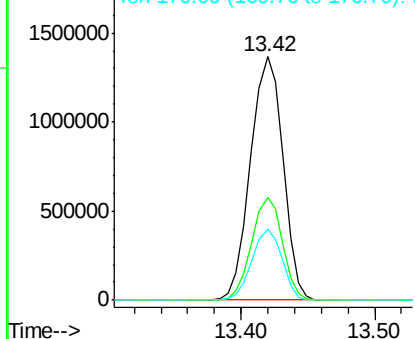
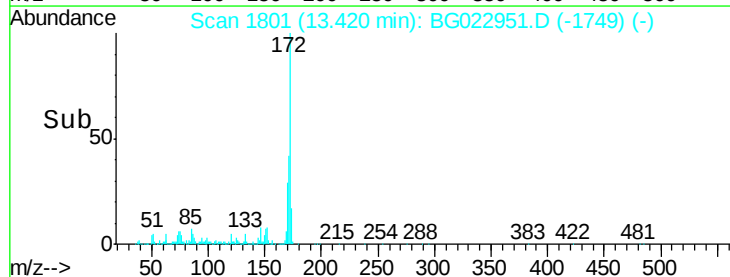


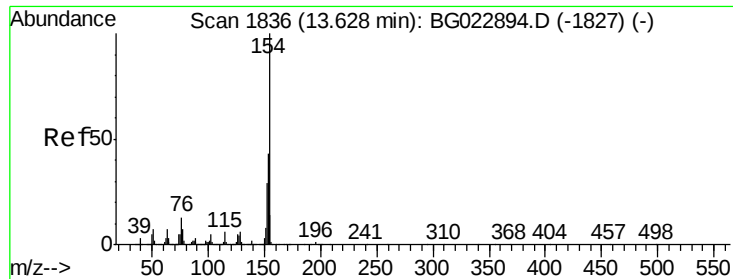
#44
 2-Fluorobiphenyl
 Concen: 81.59 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:172 Resp: 2285651
 Ion Ratio Lower Upper
 172 100
 171 42.3 31.6 47.4
 170 29.1 21.3 31.9



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



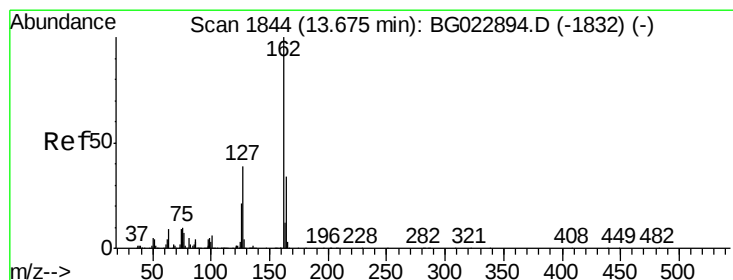
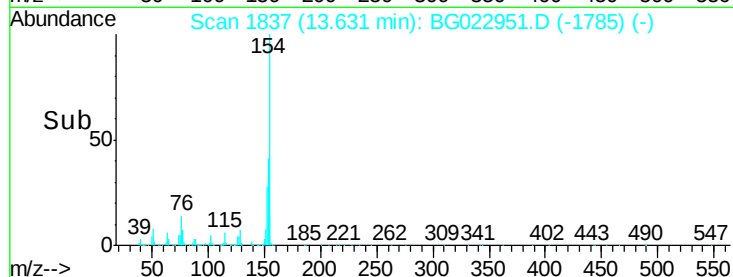
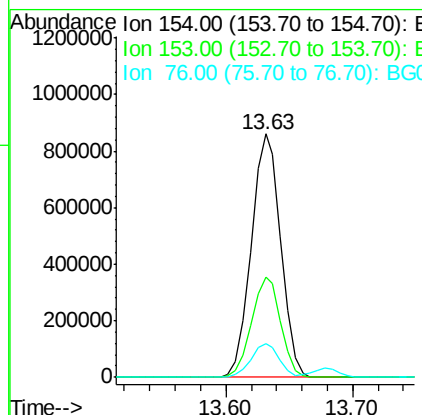
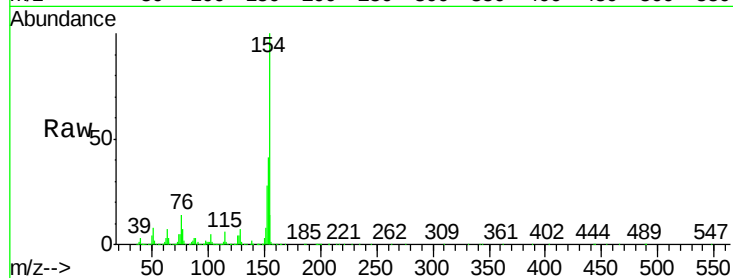


#45
 1,1'-Biphenyl
 Concen: 41.82 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1384597

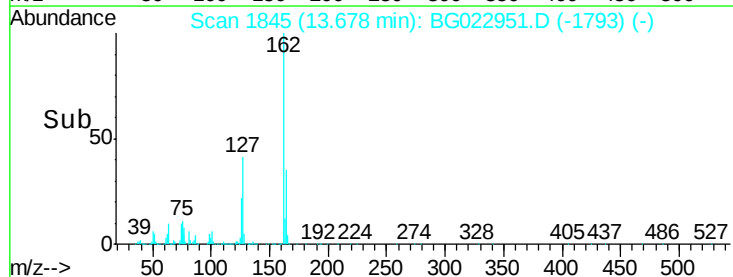
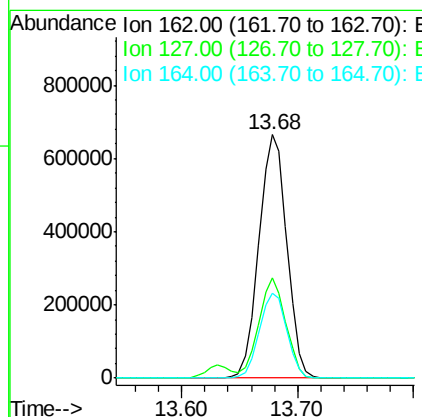
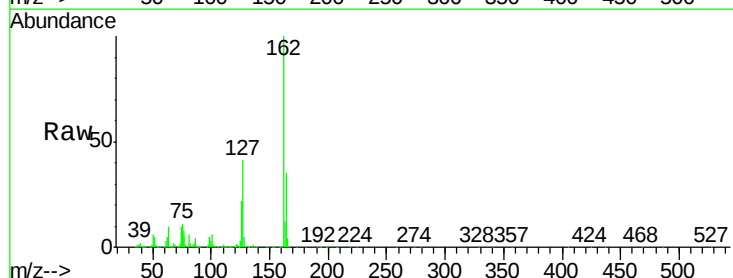
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	13.9	0.0	32.9

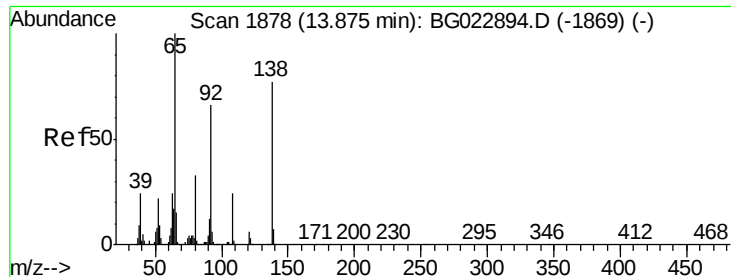


#46
 2-Chloronaphthalene
 Concen: 41.65 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:162 Resp: 1118548

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.4	48.6
164	35.1	25.2	37.8

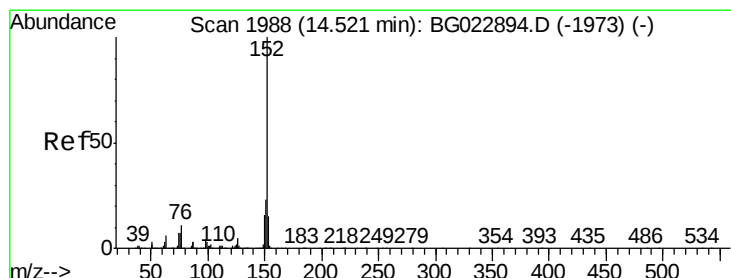
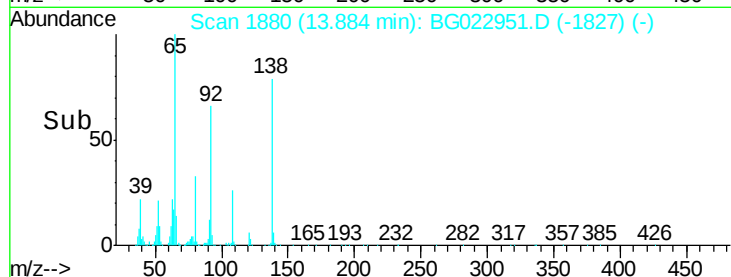
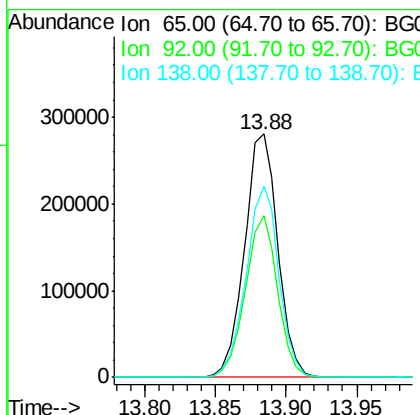
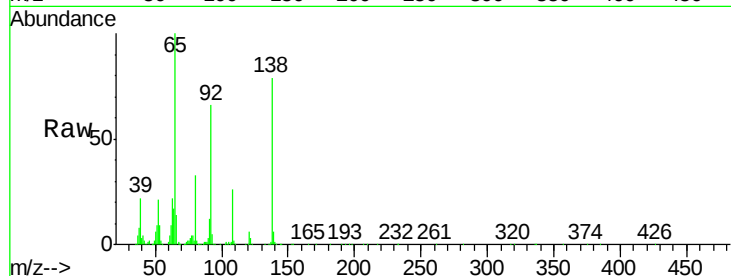




#47
2-Nitroaniline
Concen: 40.40 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

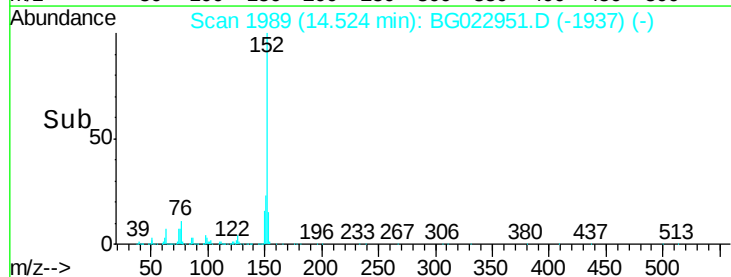
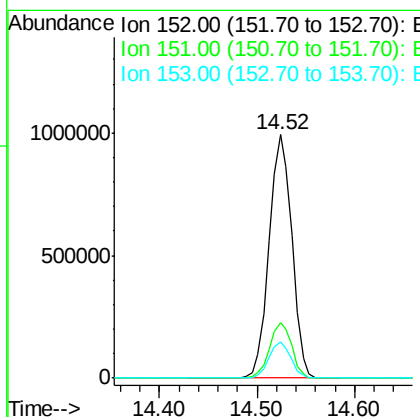
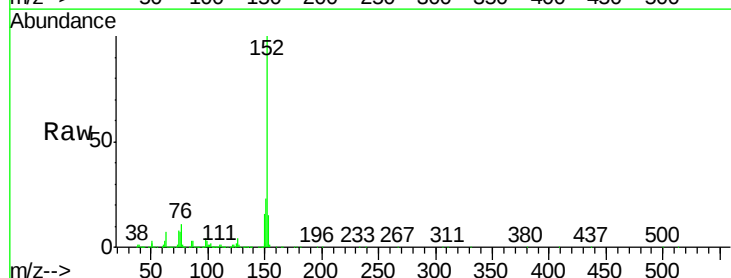
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

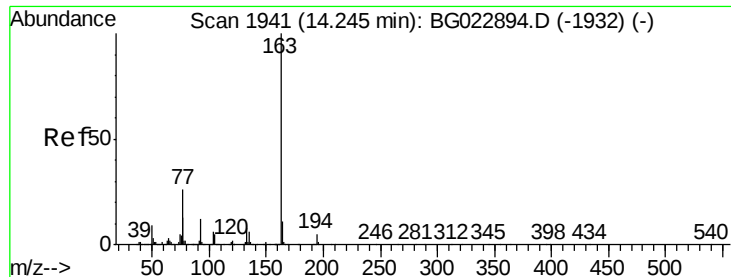
Tot Ion: 65 Resp: 462998
Ion Ratio Lower Upper
65 100
92 66.4 49.4 74.0
138 78.8 58.0 87.0



#48
Acenaphthylene
Concen: 40.32 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion: 152 Resp: 1624257
Ion Ratio Lower Upper
152 100
151 23.0 17.6 26.4
153 15.1 11.4 17.2





#49

Dimethylphthalate

Concen: 37.83 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

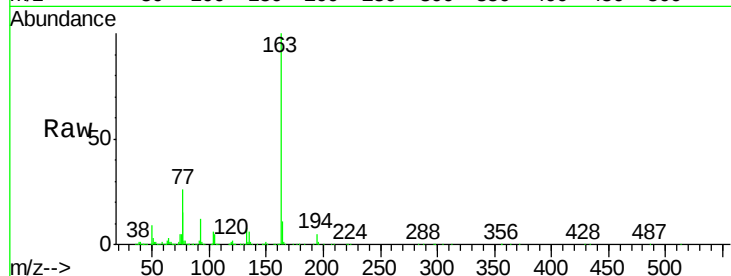
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1363757

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	11.4	8.1	12.1

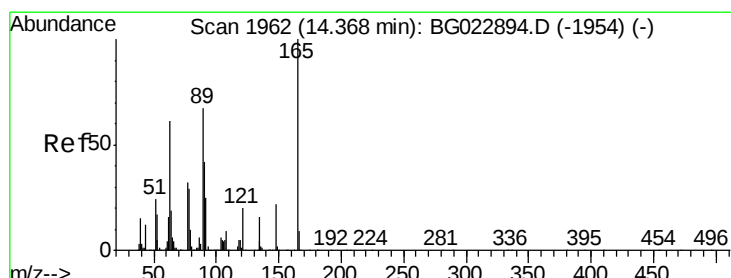
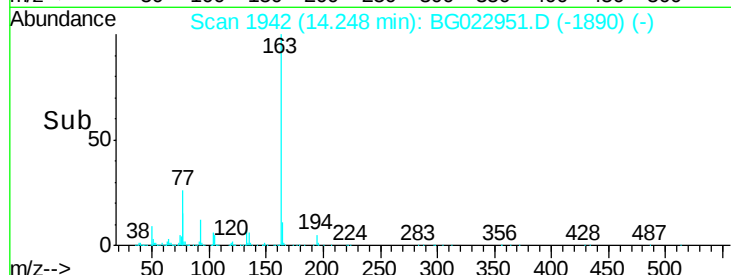
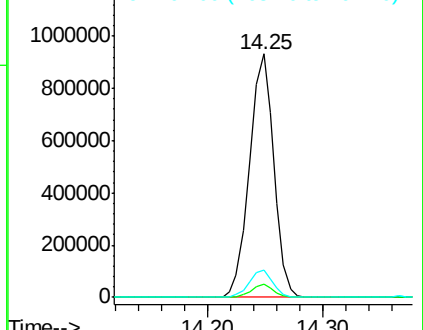


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.03 ng

RT: 14.37 min Scan# 1963

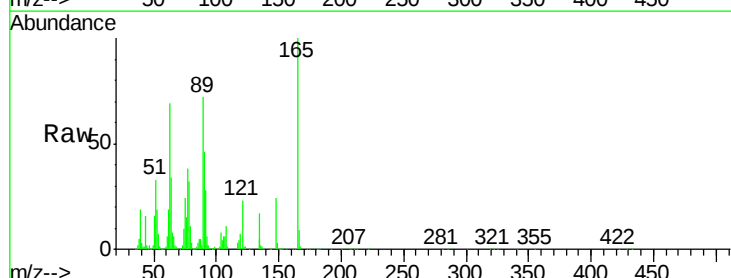
Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:165 Resp: 316132

Ion	Ratio	Lower	Upper
165	100		
63	69.1	64.3	96.5
89	71.9	64.3	96.5

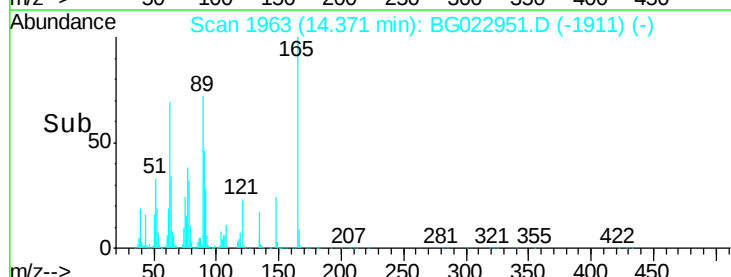
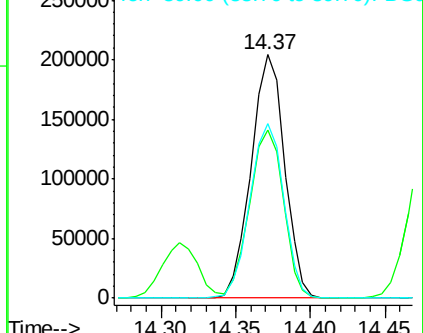


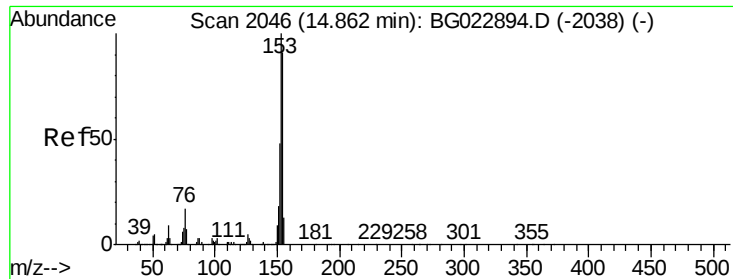
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.21 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

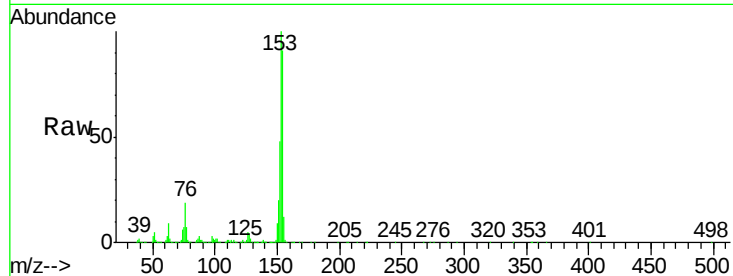
Tot Ion:154 Resp: 1058671

Ion Ratio Lower Upper

154 100

153 110.1 87.5 131.3

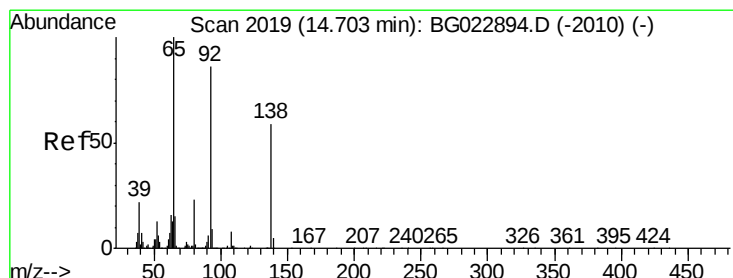
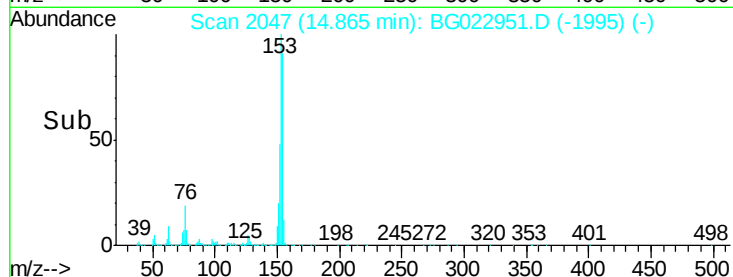
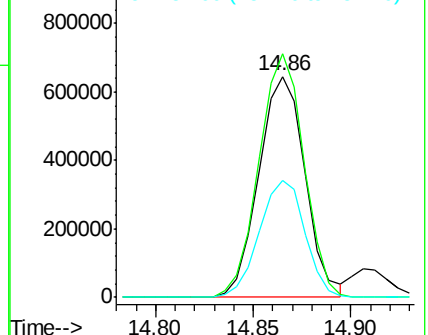
152 53.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.44 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

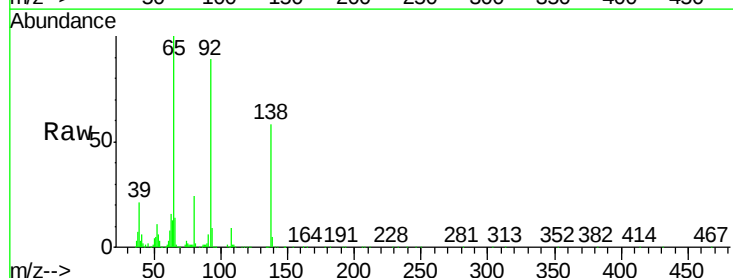
Tgt Ion:138 Resp: 326690

Ion Ratio Lower Upper

138 100

108 15.6 11.7 17.5

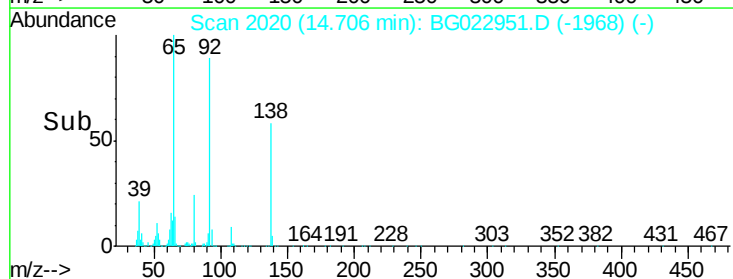
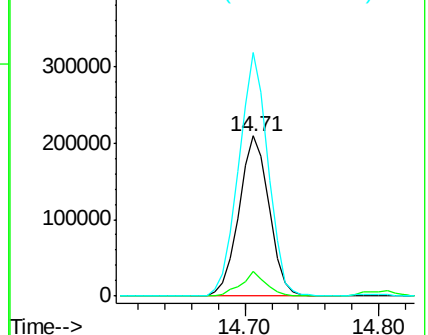
92 152.0 129.7 194.5

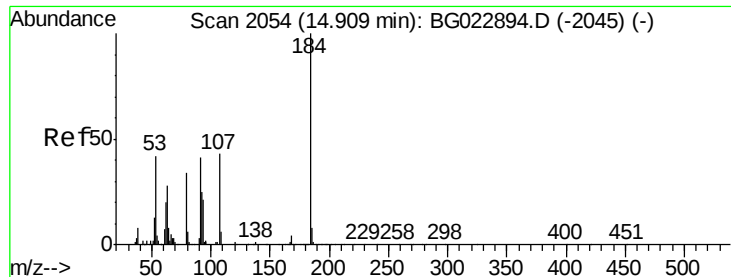


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 29.94 ng

RT: 14.91 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

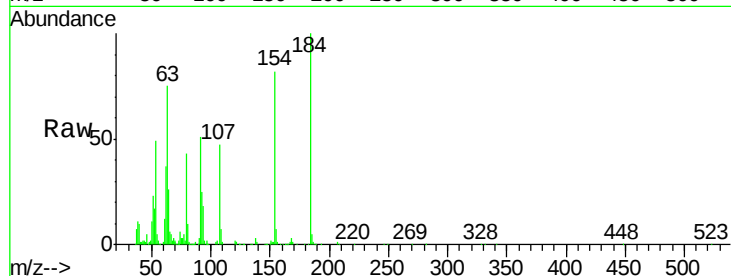
Tot Ion:184 Resp: 166433

Ion Ratio Lower Upper

184 100

63 75.5 59.6 89.4

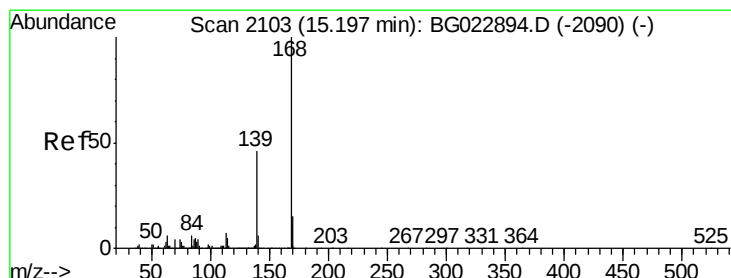
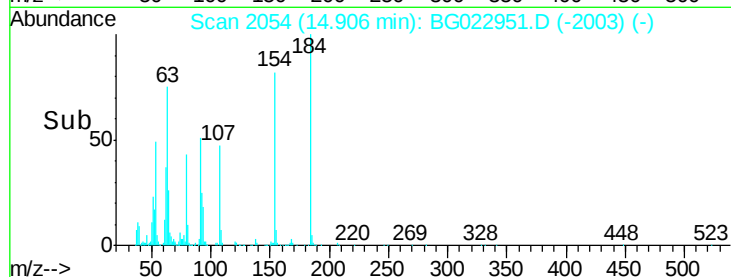
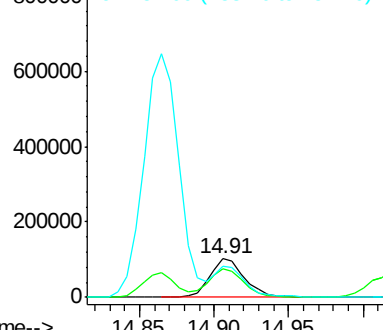
154 81.7 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022894.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.00 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

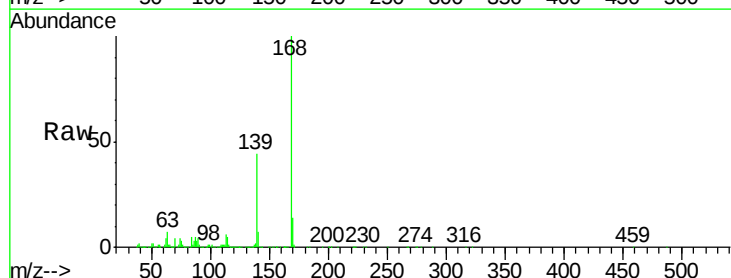
Tgt Ion:168 Resp: 1536727

Ion Ratio Lower Upper

168 100

139 44.0 36.4 54.6

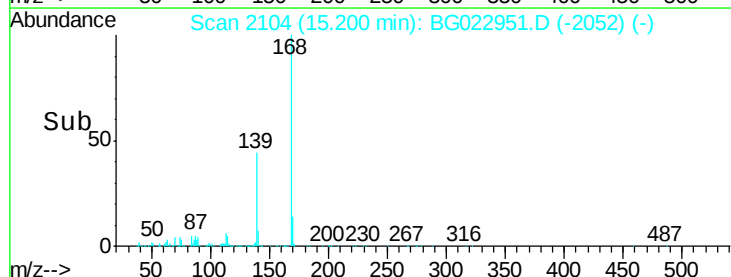
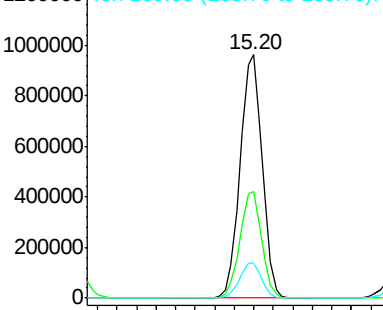
169 14.4 11.9 17.9

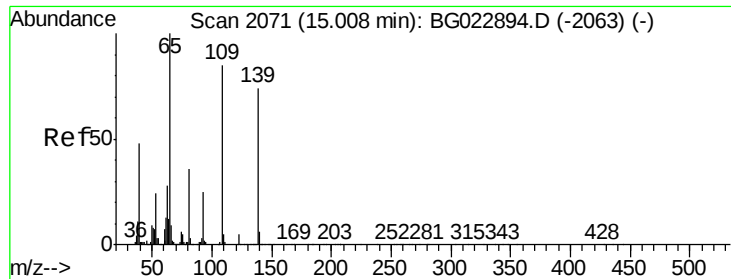


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

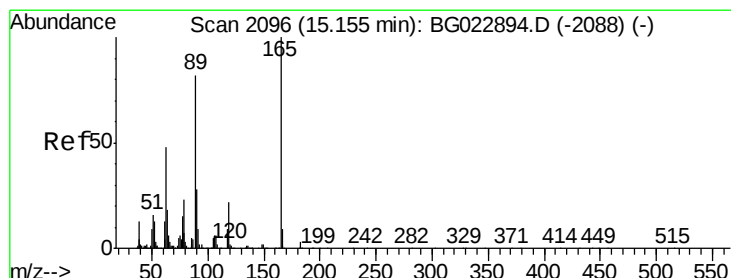
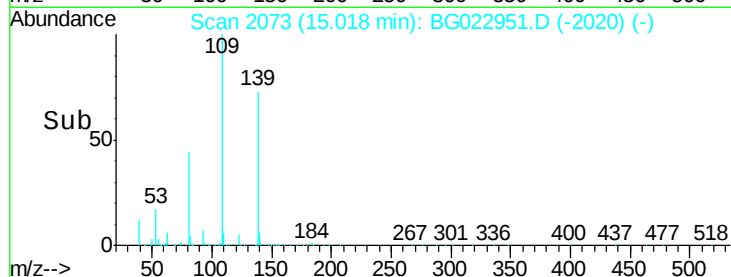
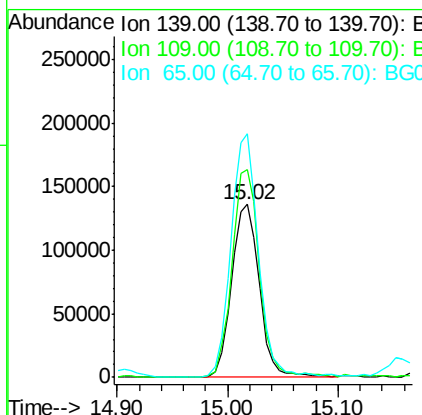
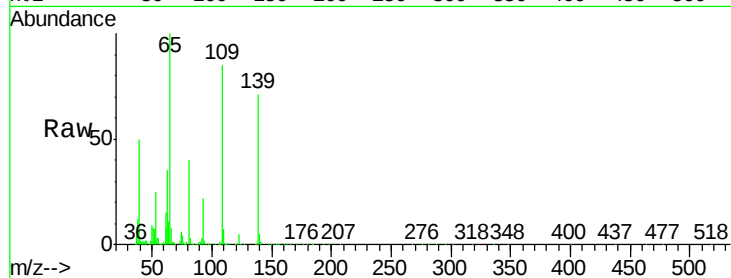




#55
4-Nitrophenol
Concen: 35.46 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

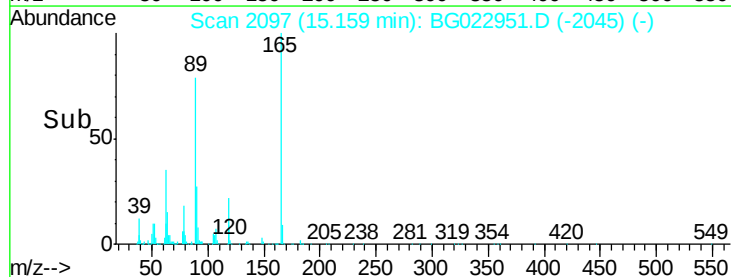
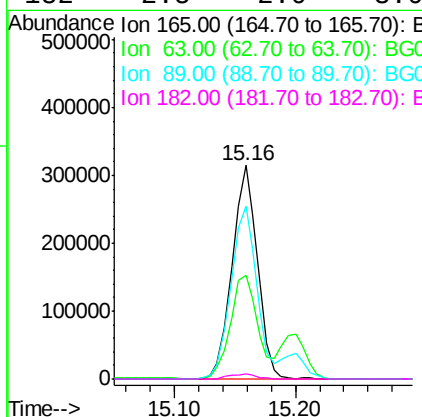
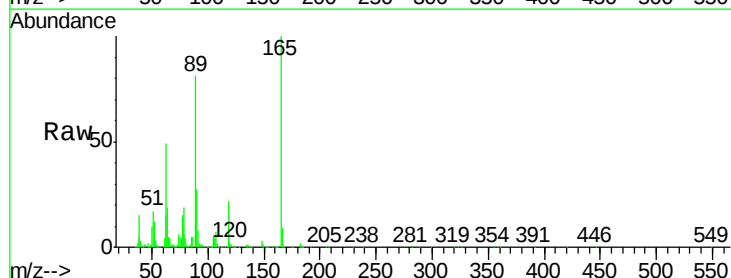
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

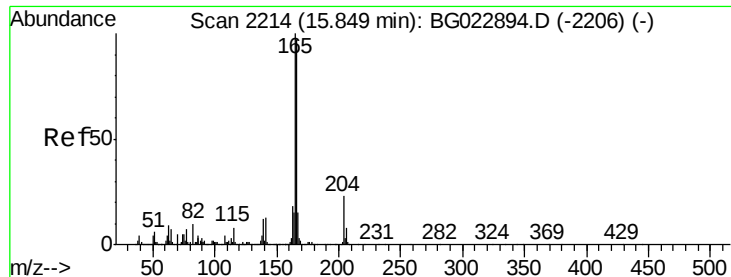
Tot Ion:139 Resp: 240104
Ion Ratio Lower Upper
139 100
109 120.2 103.0 143.0
65 140.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion:165 Resp: 457403
Ion Ratio Lower Upper
165 100
63 48.7 45.8 68.6
89 80.8 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.45 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

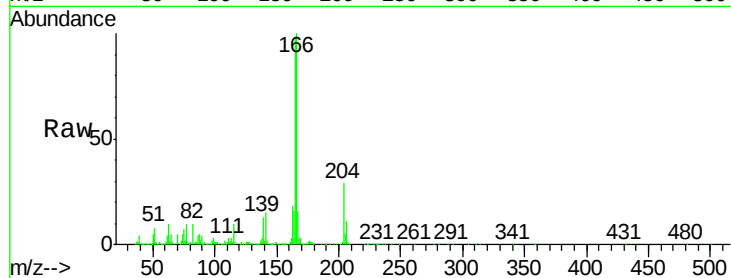
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1304147

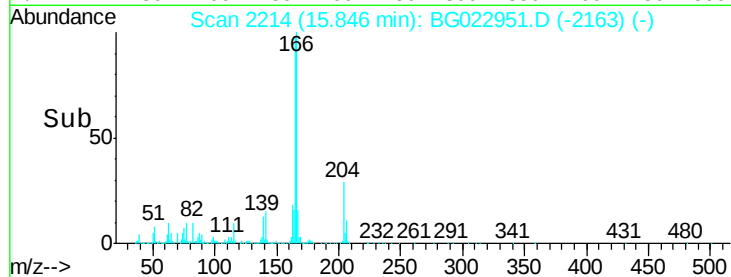
Ion	Ratio	Lower	Upper
166	100		
165	97.7	81.0	121.6
167	15.7	12.0	18.0



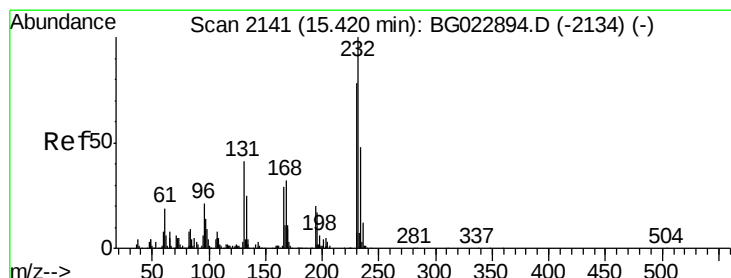
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.75 15.80 15.85 15.90



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.55 ng

RT: 15.42 min Scan# 2142

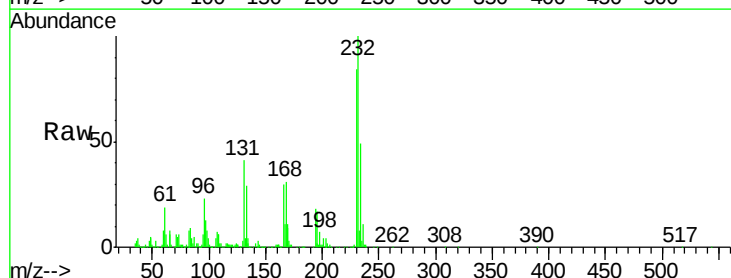
Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:232 Resp: 421683

Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.7	49.1
130	2.5	2.6	3.8
166	29.4	23.0	34.6

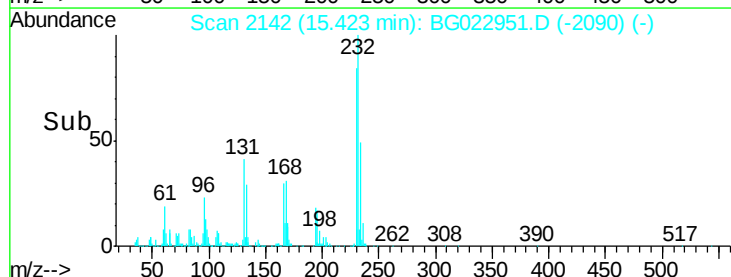


Abundance Ion 232.00 (231.70 to 232.70): E

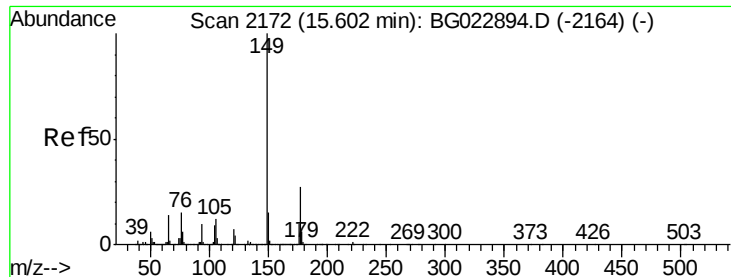
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 15.35 15.40 15.45 15.50



#59

Diethylphthalate

Concen: 37.04 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

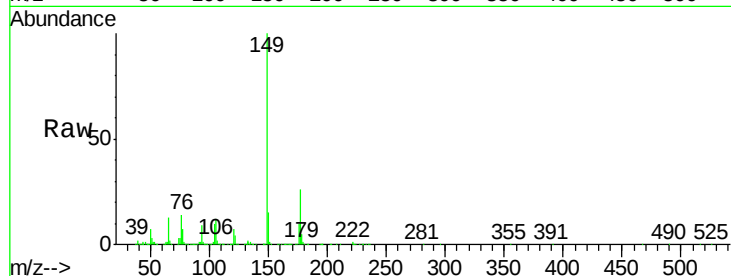
Tot Ion:149 Resp: 1358606

Ion Ratio Lower Upper

149 100

177 26.3 19.2 28.8

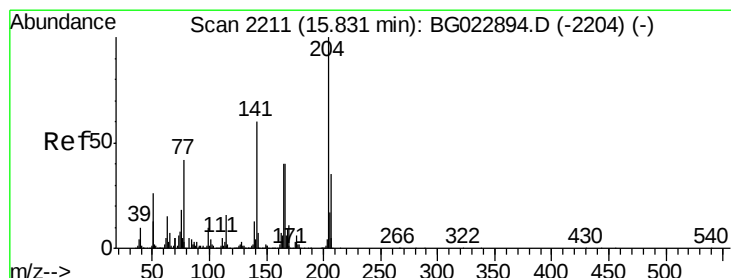
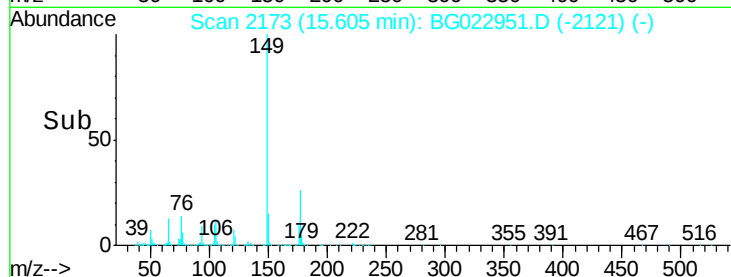
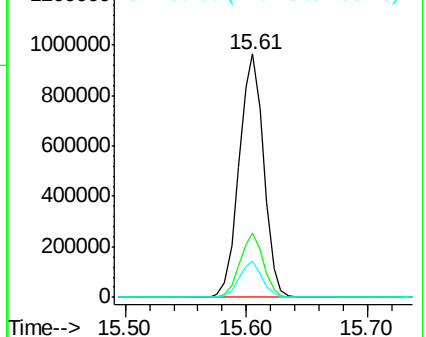
150 14.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.48 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

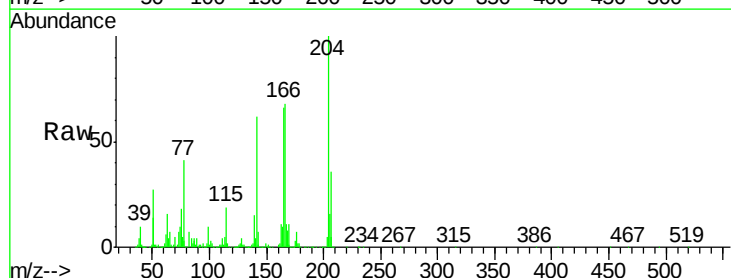
Tgt Ion:204 Resp: 794907

Ion Ratio Lower Upper

204 100

206 36.3 28.5 42.7

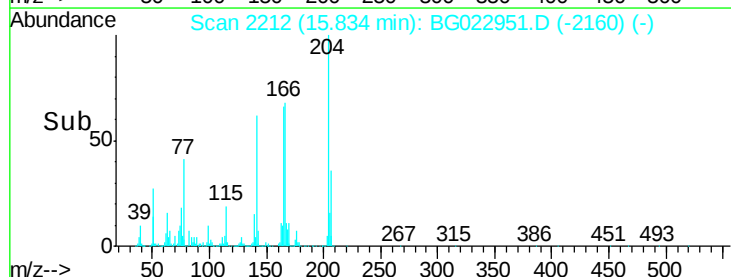
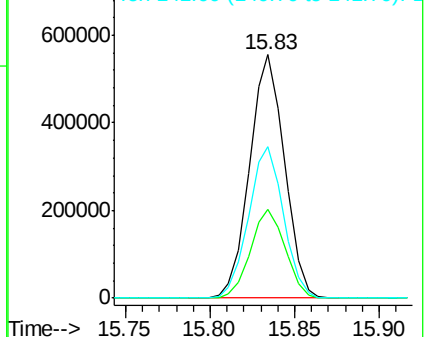
141 62.2 51.4 77.0

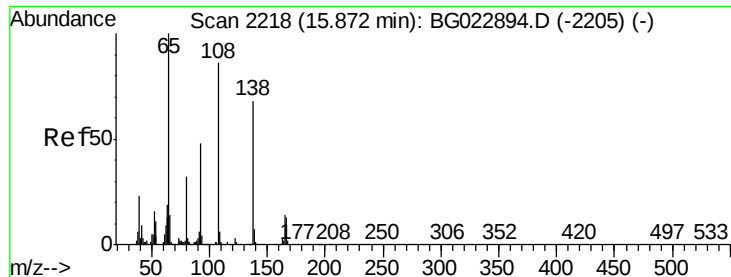


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.53 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

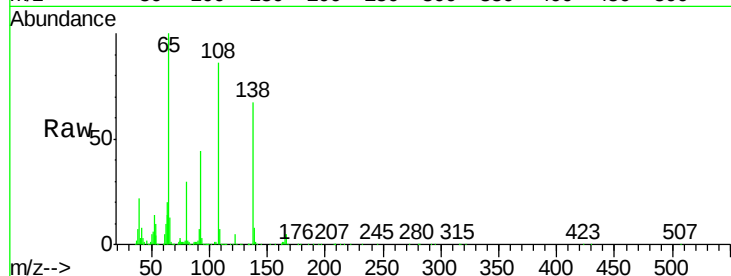
Tot Ion:138 Resp: 328041

Ion Ratio Lower Upper

138 100

92 66.6 54.1 94.1

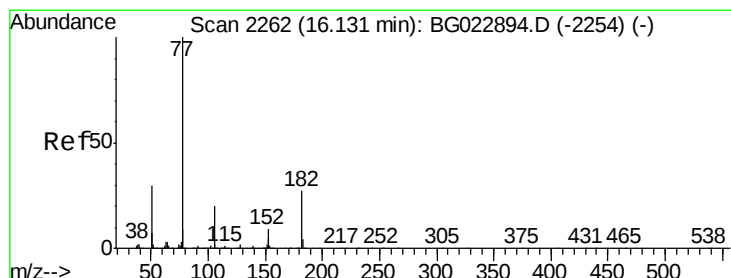
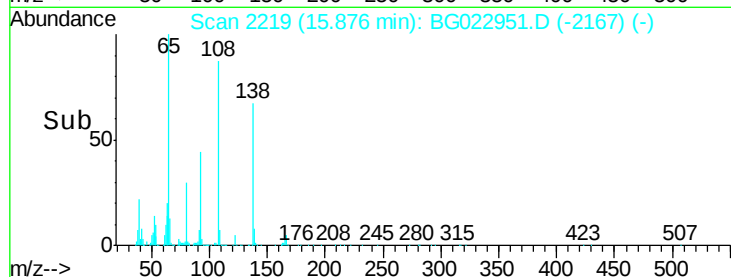
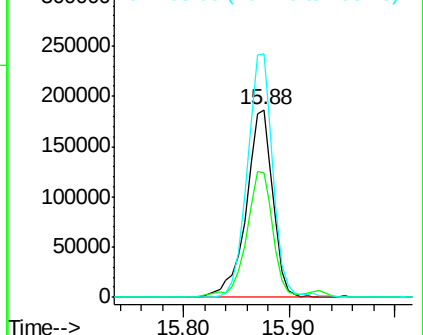
108 129.9 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.52 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion: 77 Resp: 1386418

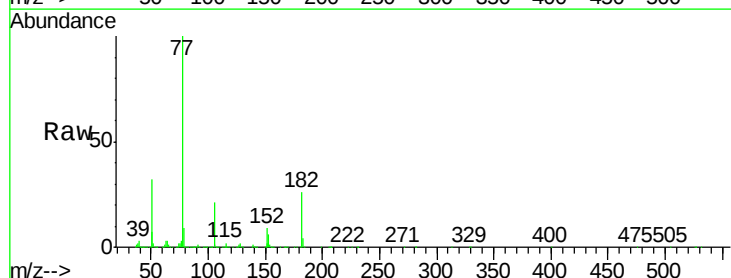
Ion Ratio Lower Upper

77 100

182 25.9 3.5 43.5

105 20.8 0.0 38.5

51 31.8 17.1 57.1

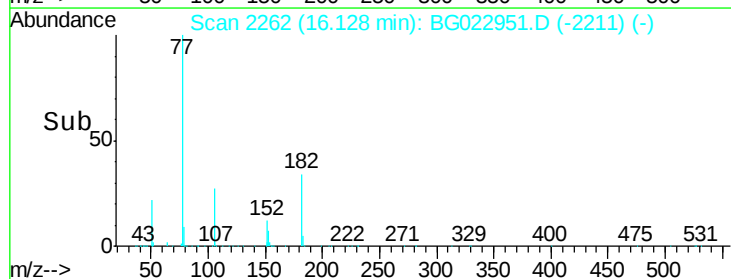
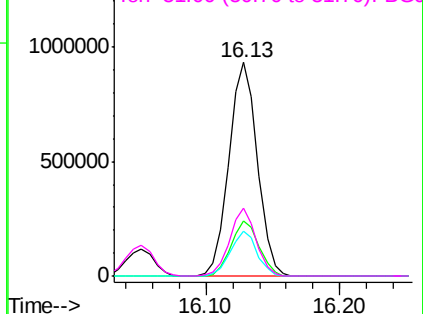


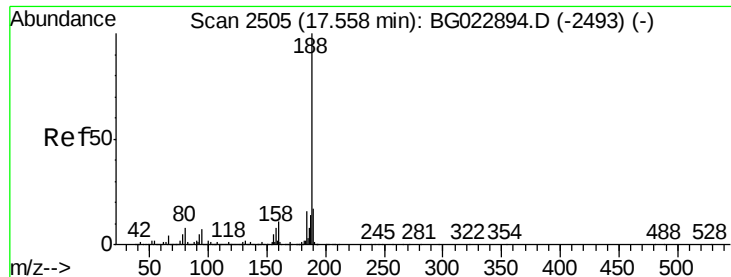
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

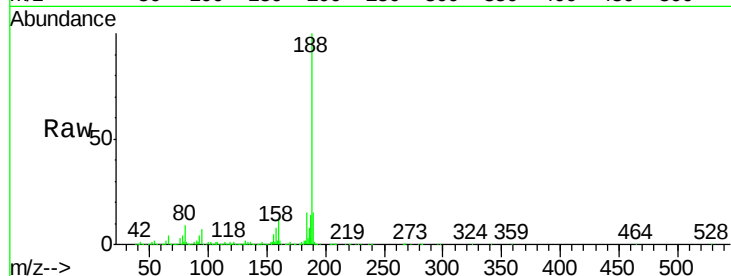
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1053616

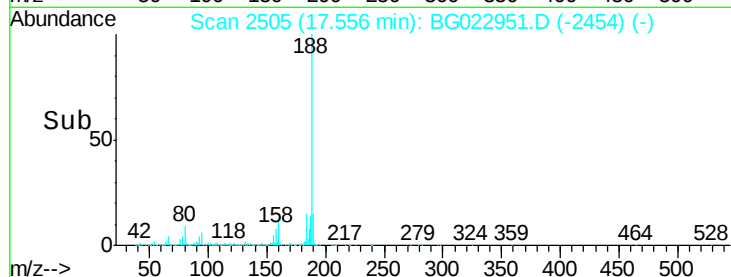
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	9.5	7.2	10.8



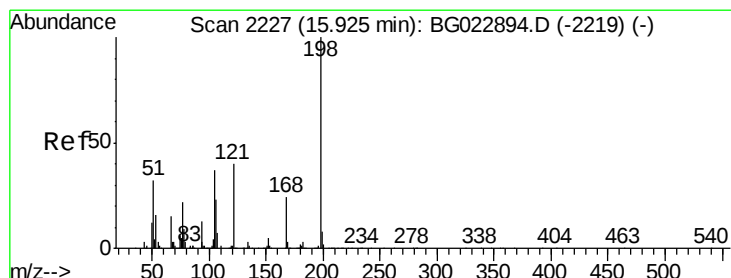
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.79 ng

RT: 15.92 min Scan# 2227

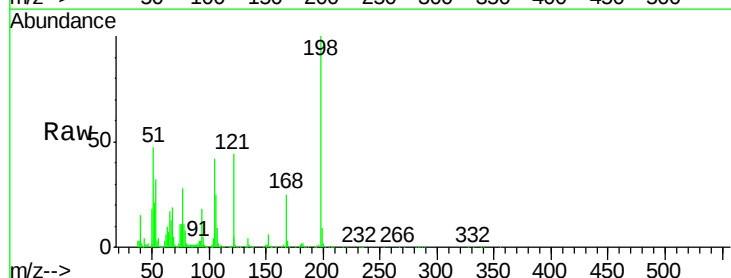
Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:198 Resp: 295886

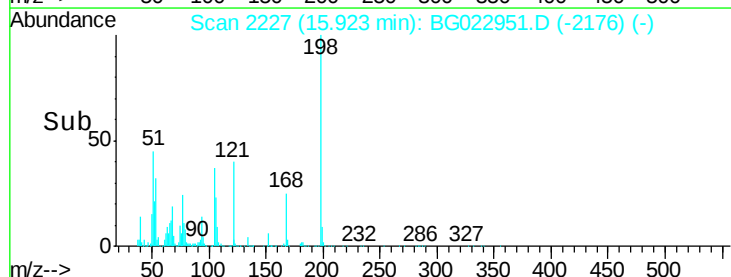
Ion	Ratio	Lower	Upper
198	100		
51	46.8	26.0	66.0
105	42.5	20.1	60.1



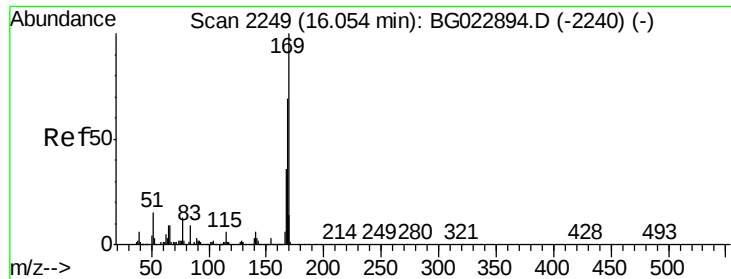
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



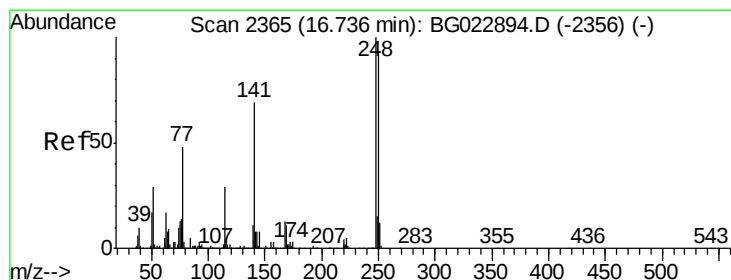
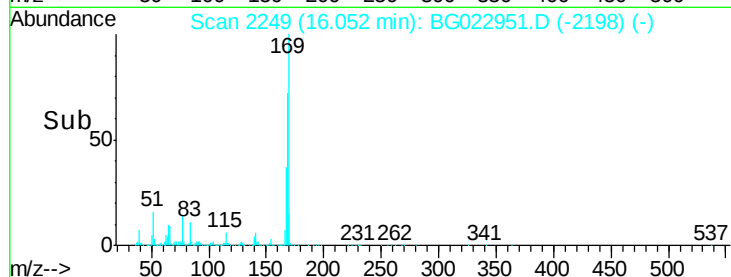
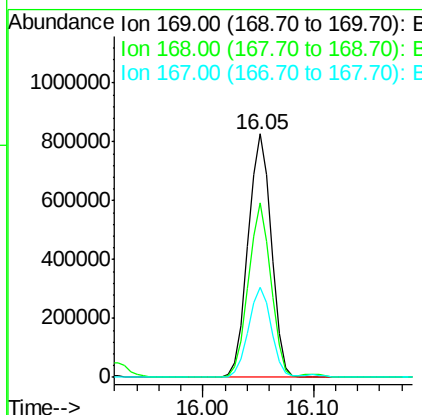
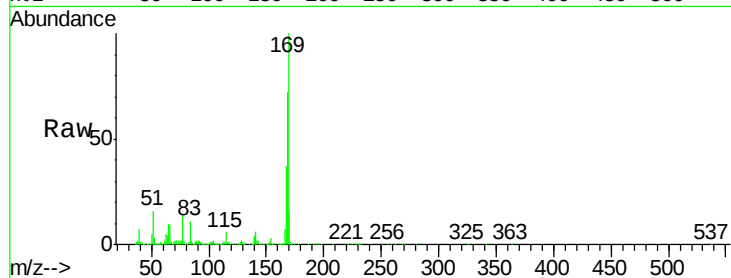
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 40.45 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

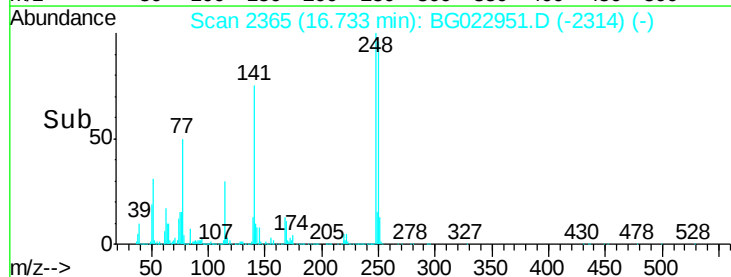
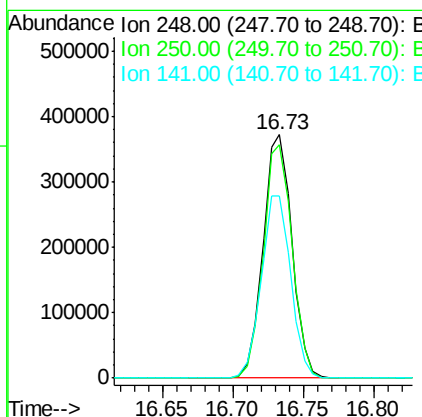
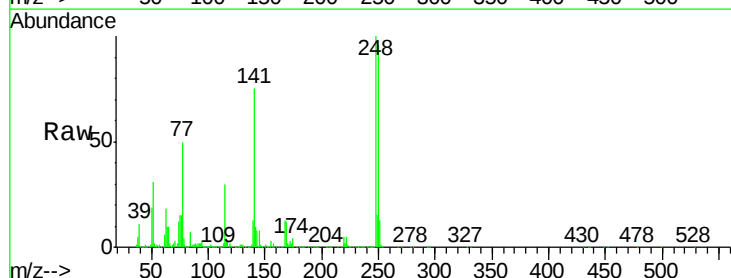
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

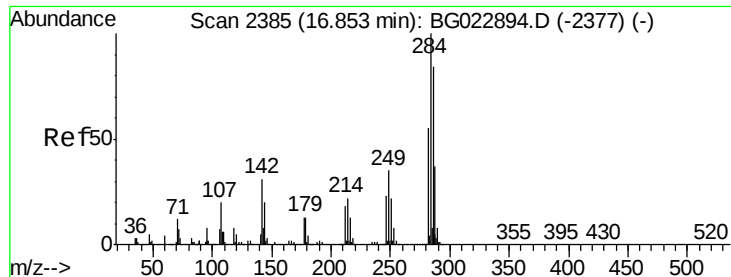
Tot Ion:169 Resp: 1227841
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.0 82.4
 167 37.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.13 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:248 Resp: 536407
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.8 116.8
 141 74.8 65.7 98.5





#67

Hexachlorobenzene

Concen: 39.28 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

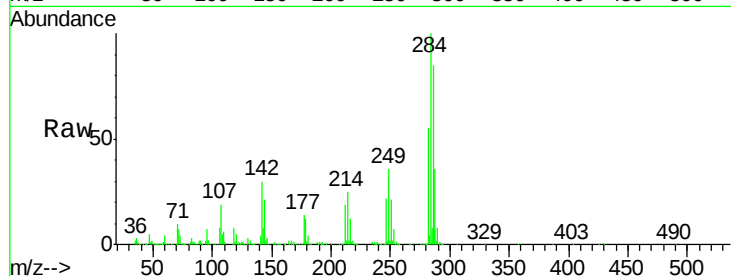
Tot Ion:284 Resp: 585403

Ion Ratio Lower Upper

284 100

142 30.4 26.8 40.2

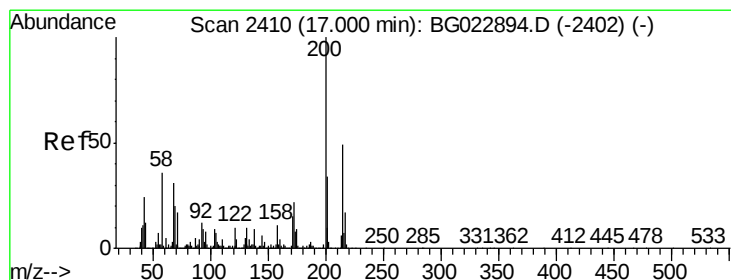
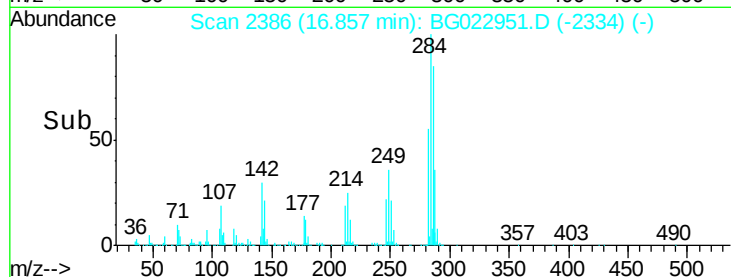
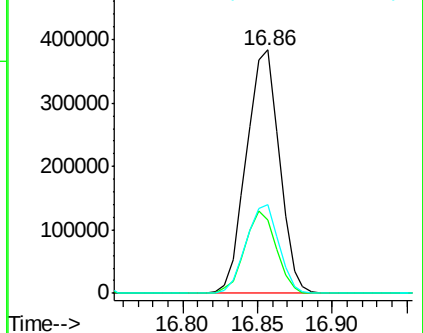
249 36.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.97 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

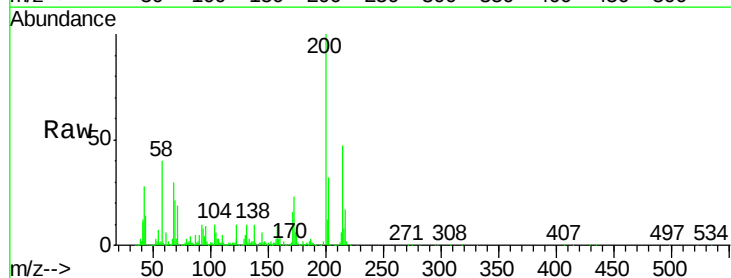
Tgt Ion:200 Resp: 524758

Ion Ratio Lower Upper

200 100

173 23.2 1.6 41.6

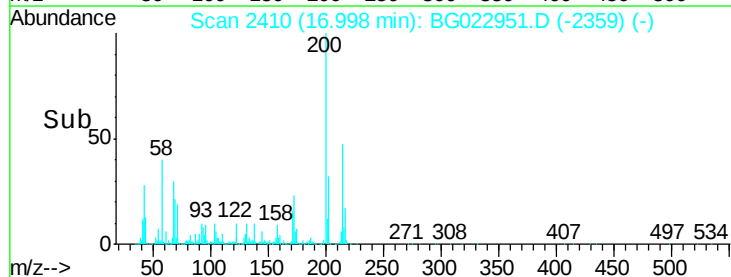
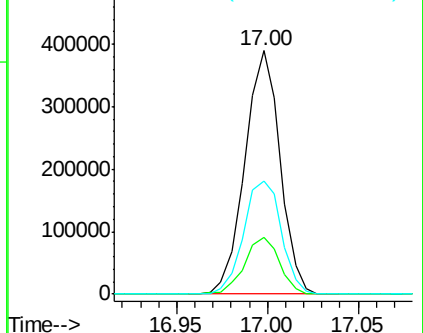
215 46.6 28.7 68.7

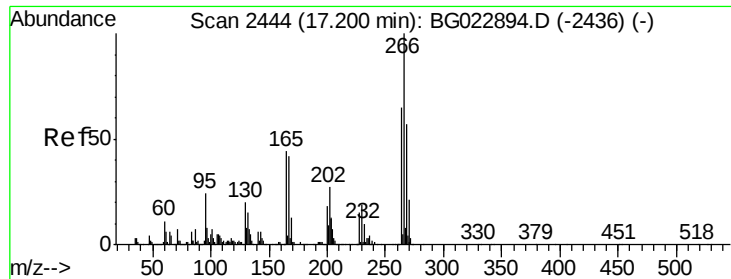


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

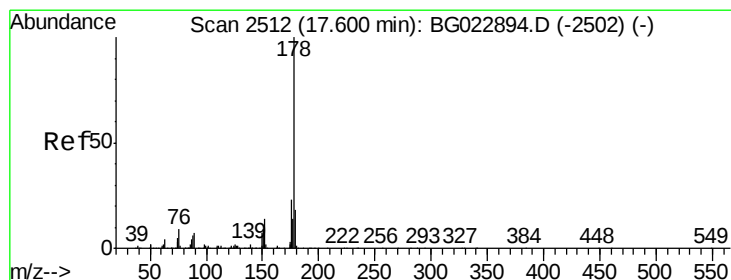
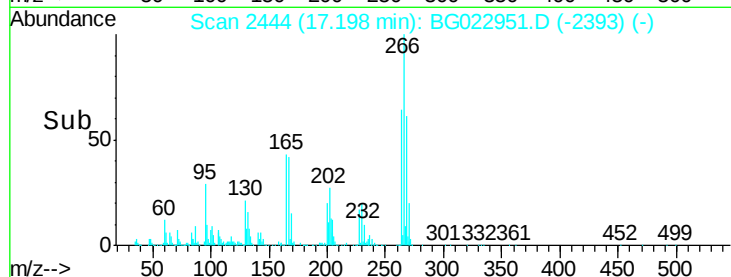
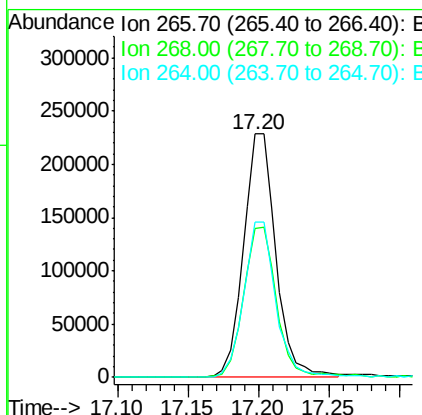
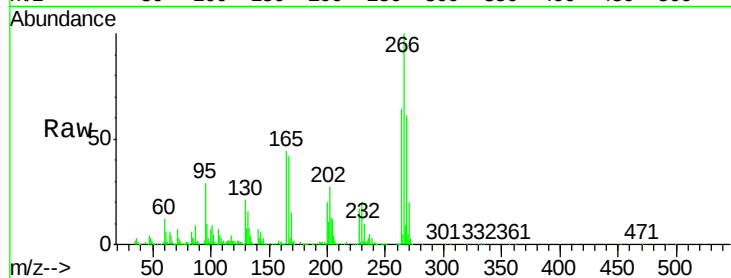




#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

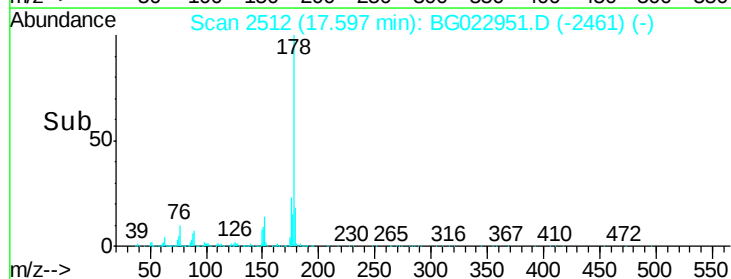
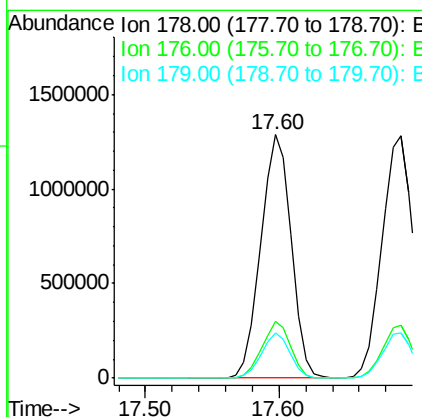
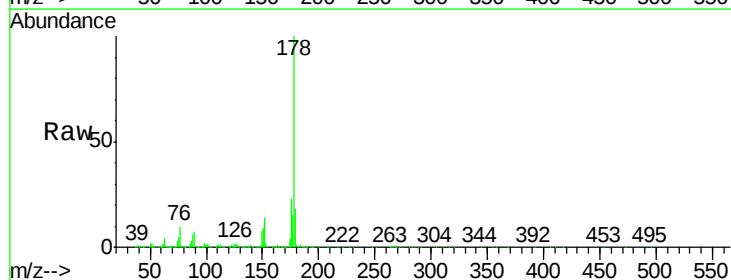
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

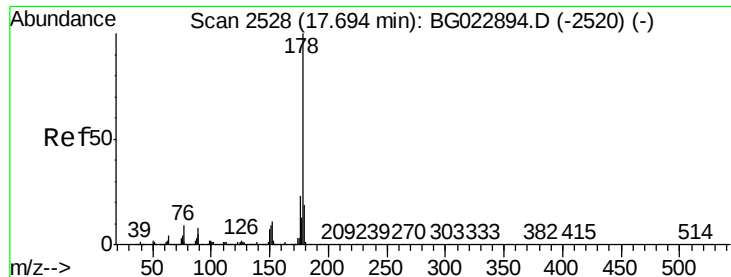
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.9	77.9
264	63.6	50.6	75.8



#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.8	25.2
179	18.3	14.3	21.5





#71

Anthracene

Concen: 39.64 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

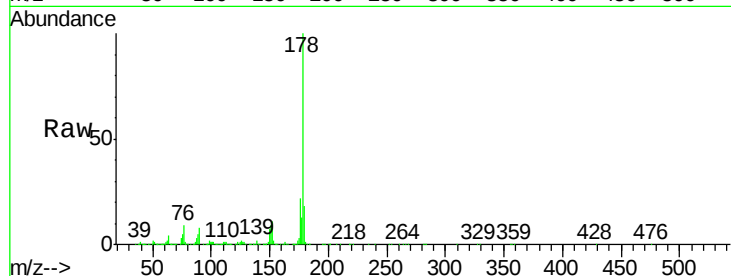
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2072652

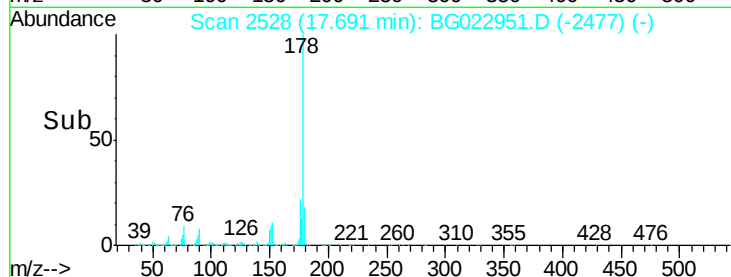
Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.3	25.9
179	18.4	14.0	21.0



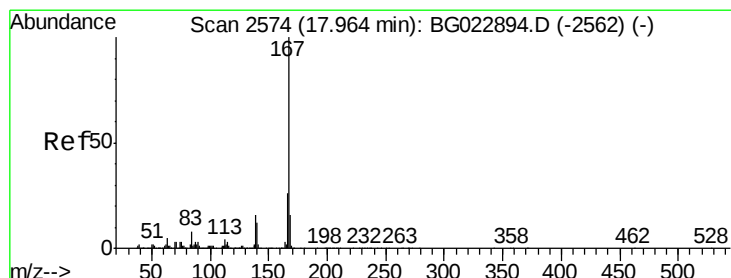
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.41 ng

RT: 17.96 min Scan# 2574

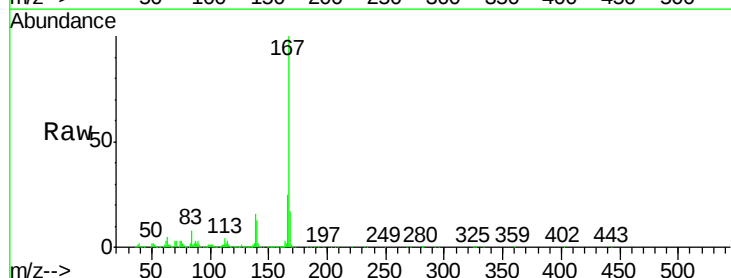
Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:167 Resp: 1780540

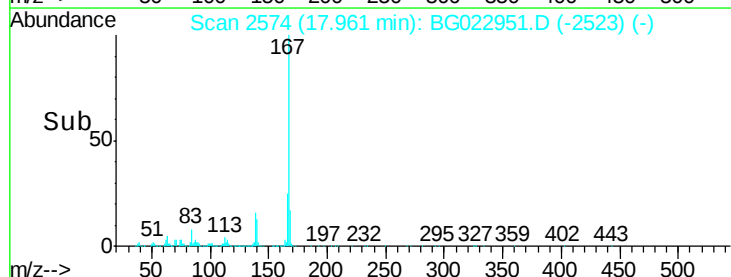
Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.7	31.1
139	15.9	11.9	17.9



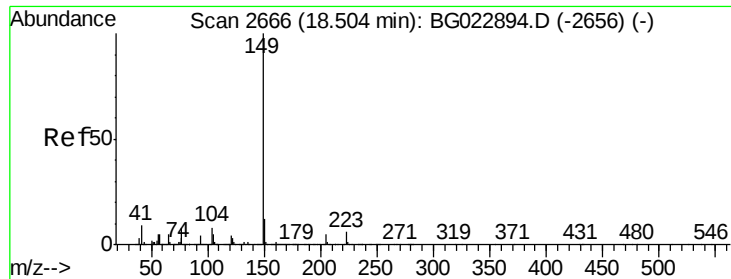
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

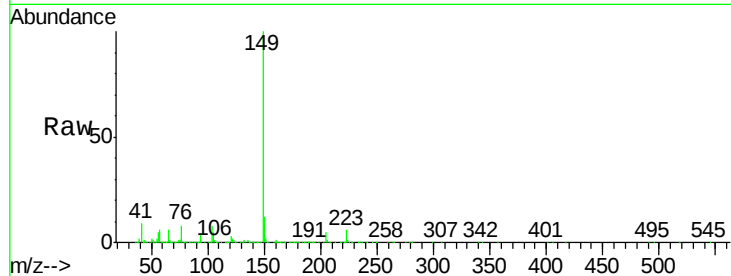
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2056563

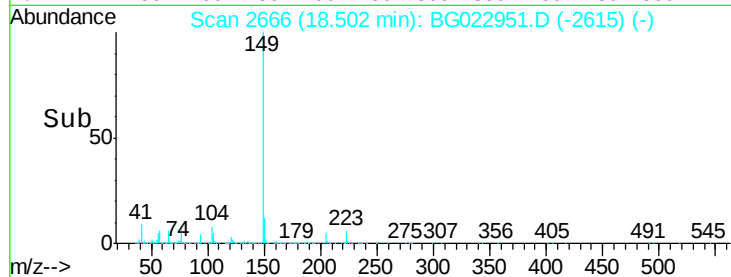
Ion	Ratio	Lower	Upper
149	100		
150	12.3	9.1	13.7
104	8.1	6.9	10.3



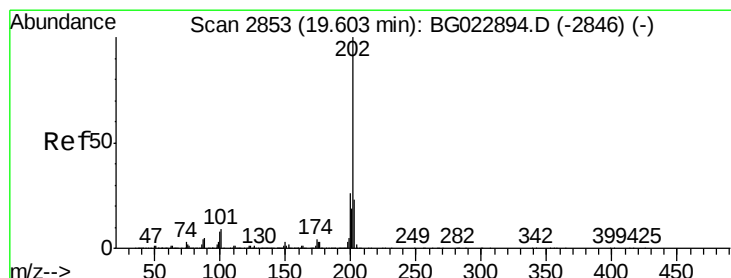
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 37.93 ng

RT: 19.60 min Scan# 2853

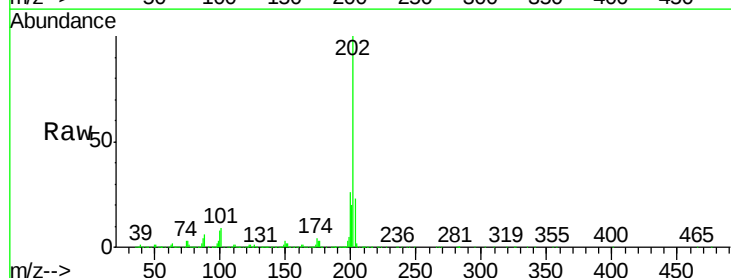
Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:202 Resp: 2403350

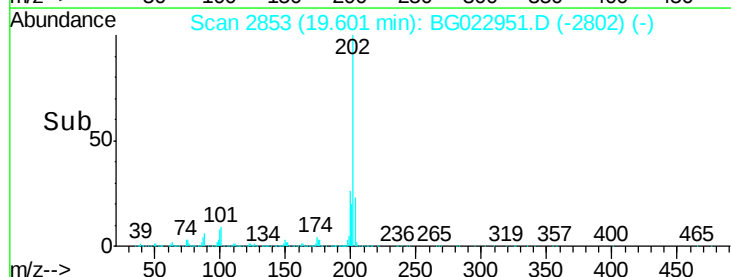
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.4
203	22.7	1.7	41.7



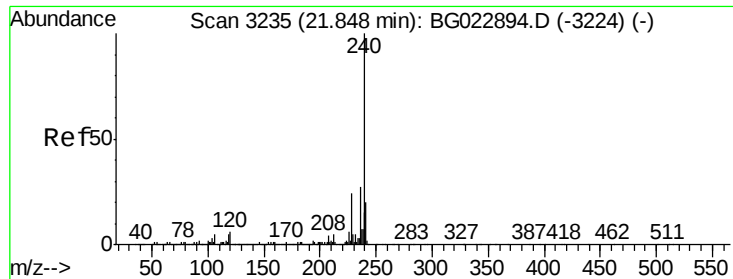
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

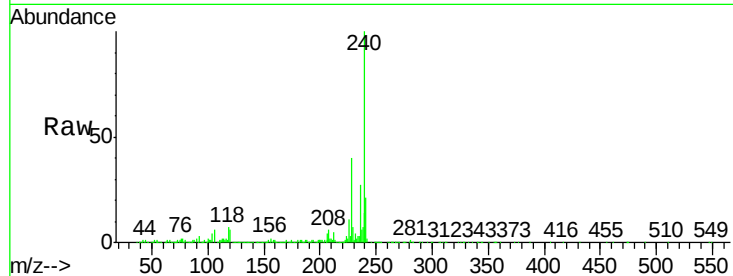
Tot Ion:240 Resp: 1170287

Ion Ratio Lower Upper

240 100

120 6.5 4.1 6.1#

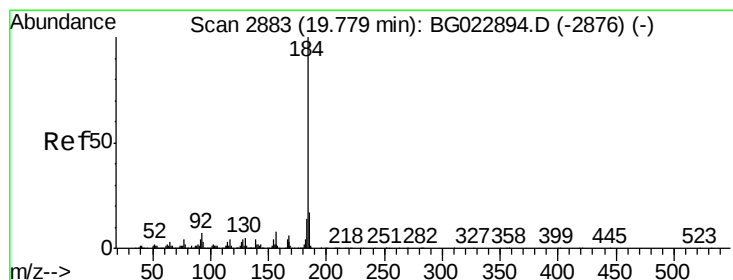
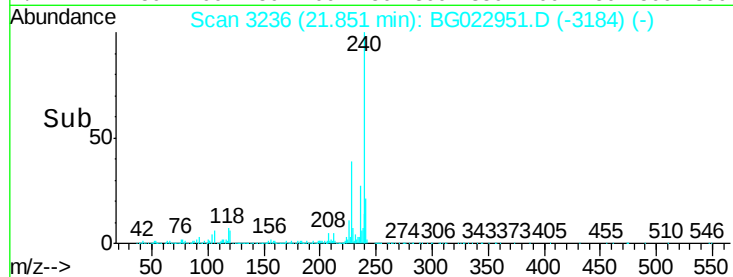
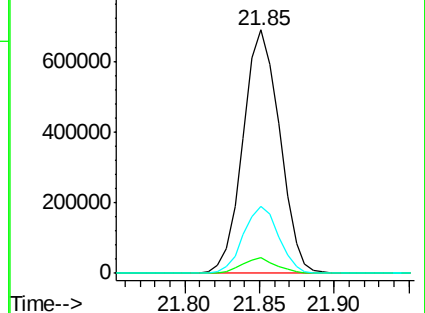
236 27.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.79 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

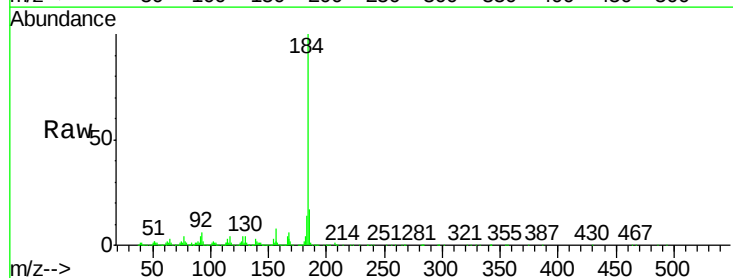
Tgt Ion:184 Resp: 1267974

Ion Ratio Lower Upper

184 100

185 16.7 12.6 19.0

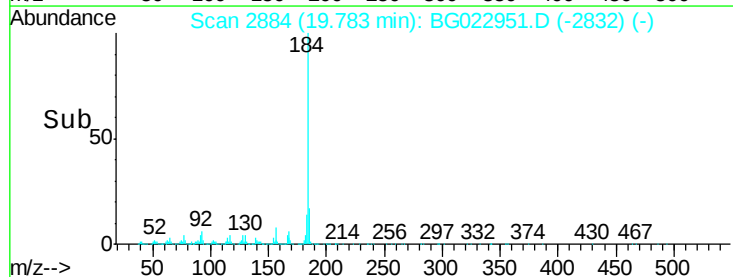
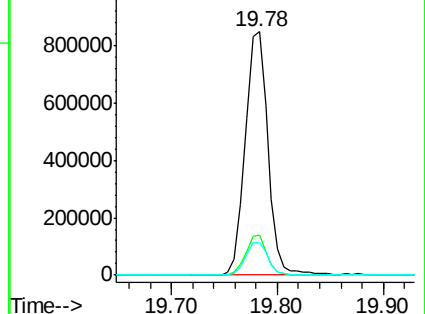
183 13.6 10.7 16.1

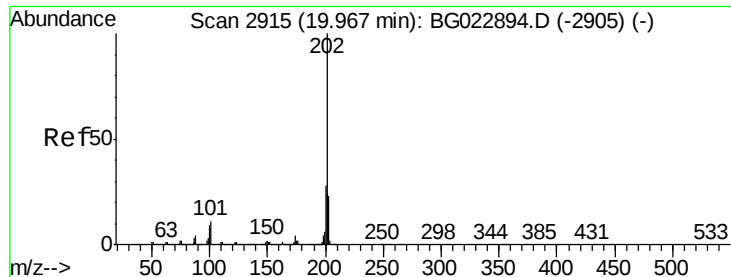


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.34 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

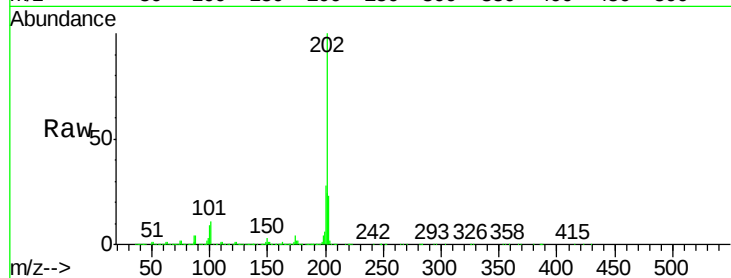
Tot Ion:202 Resp: 2455566

Ion	Ratio	Lower	Upper
202	100		
200	27.9	21.2	31.8
203	23.2	16.8	25.2

202 100

200 27.9 21.2 31.8

203 23.2 16.8 25.2

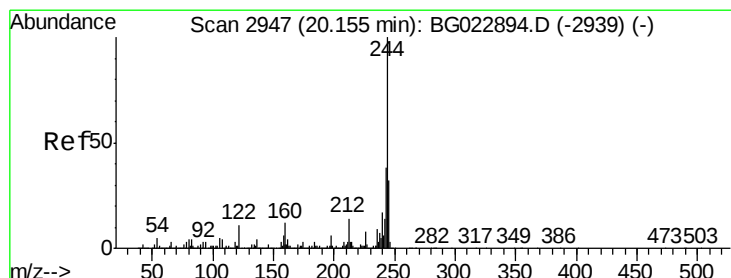
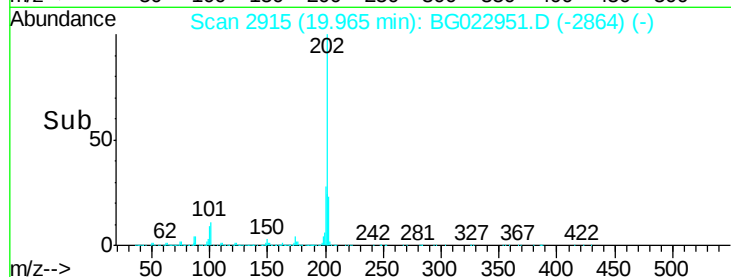
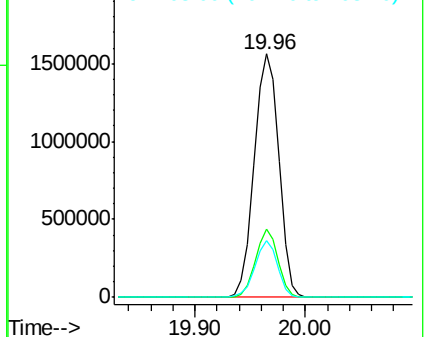


Abundance

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: 79.03 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

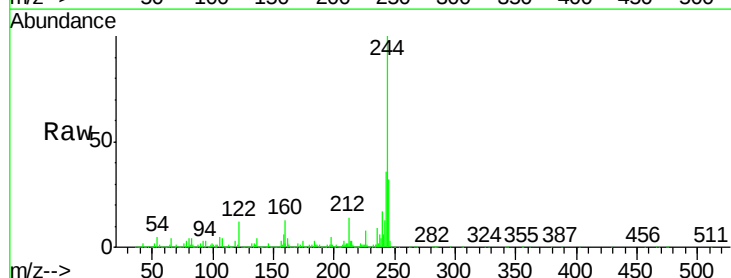
Tgt Ion:244 Resp: 2994996

Ion	Ratio	Lower	Upper
244	100		
212	14.1	10.8	16.2
122	11.9	8.0	12.0

244 100

212 14.1 10.8 16.2

122 11.9 8.0 12.0

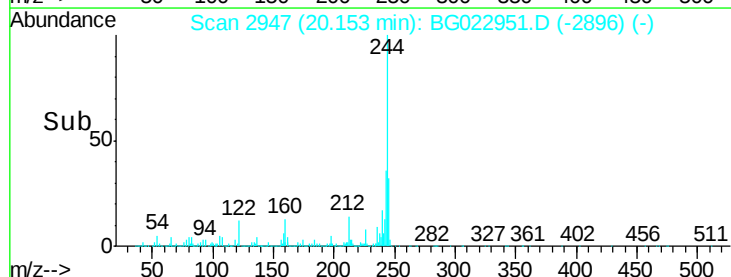
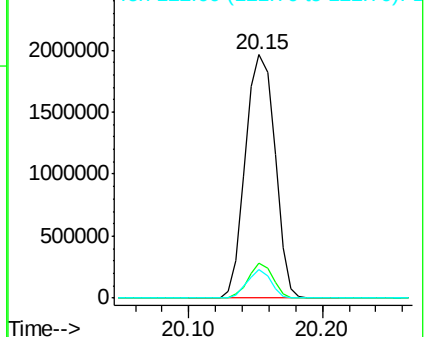


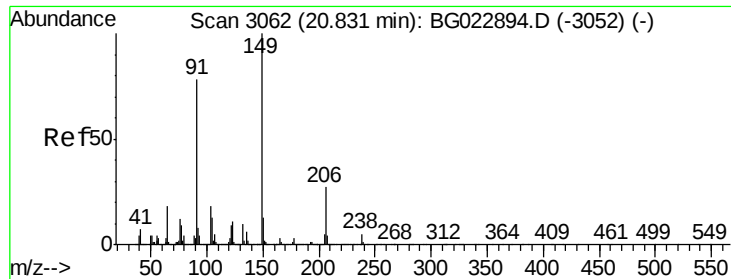
Abundance

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

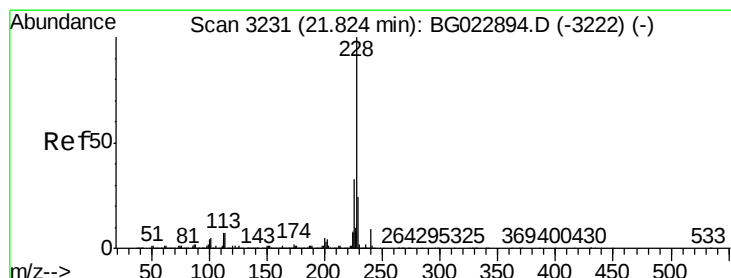
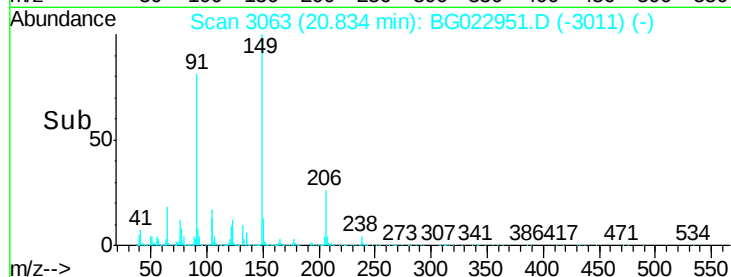
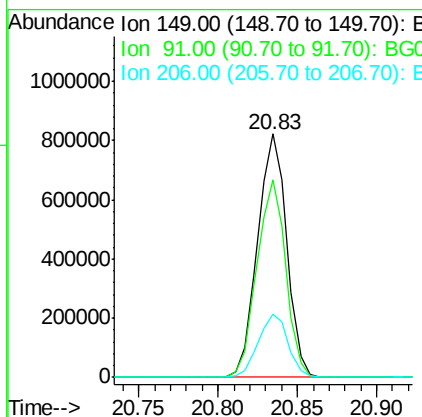
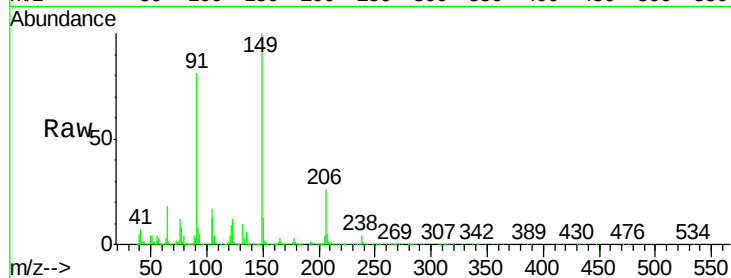




#79
Butylbenzylphthalate
Concen: 40.39 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

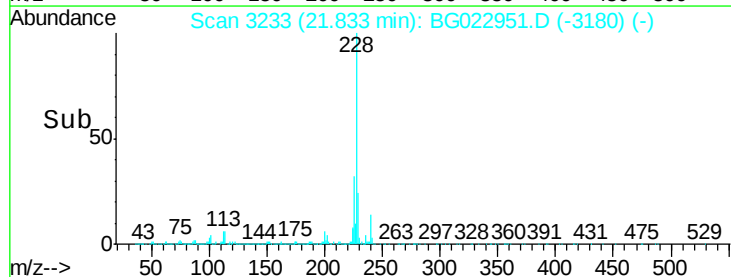
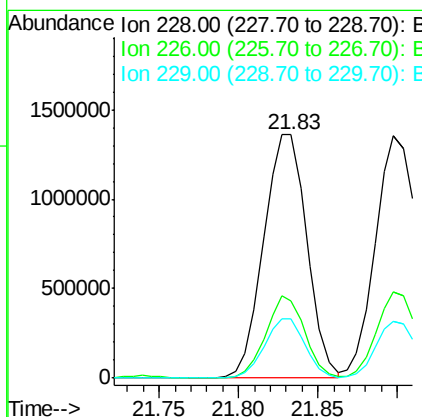
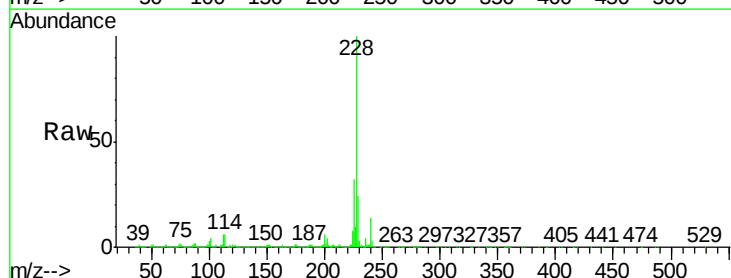
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

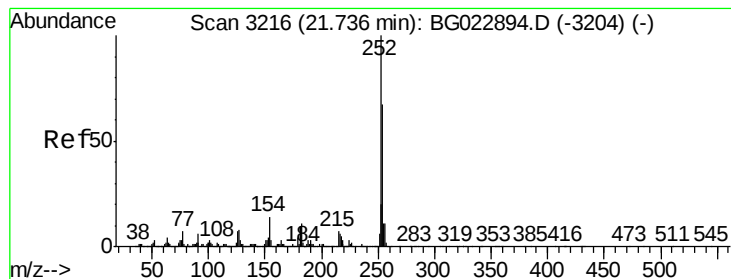
Tot Ion:149 Resp: 1052070
Ion Ratio Lower Upper
149 100
91 81.3 68.1 102.1
206 26.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022951.D
Acq: 9 Jul 2016 4:46

Tgt Ion:228 Resp: 2569730
Ion Ratio Lower Upper
228 100
226 31.7 25.3 37.9
229 24.3 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 39.18 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

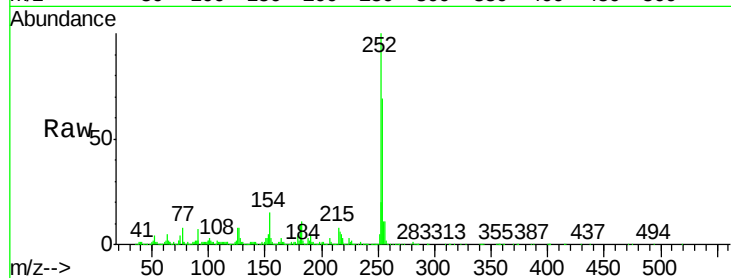
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1125923

Ion	Ratio	Lower	Upper
252	100		
254	68.5	51.2	76.8
126	8.4	5.3	7.9

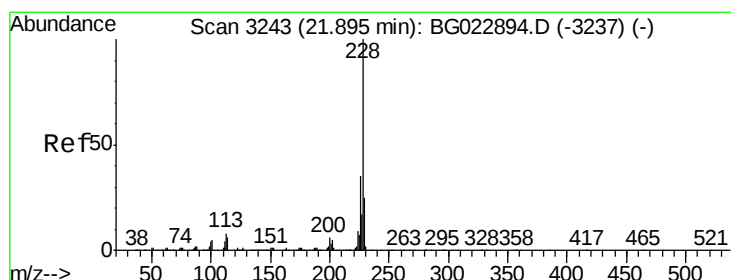
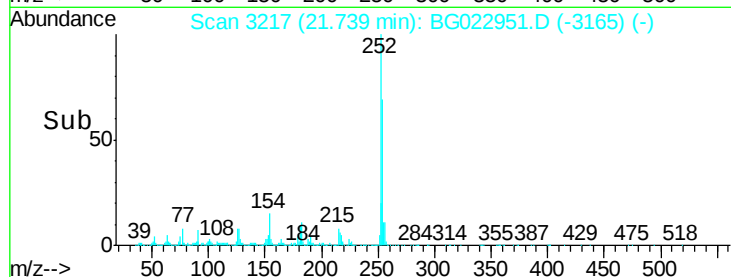
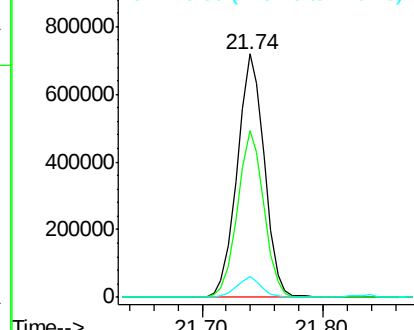


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.89 ng

RT: 21.90 min Scan# 3244

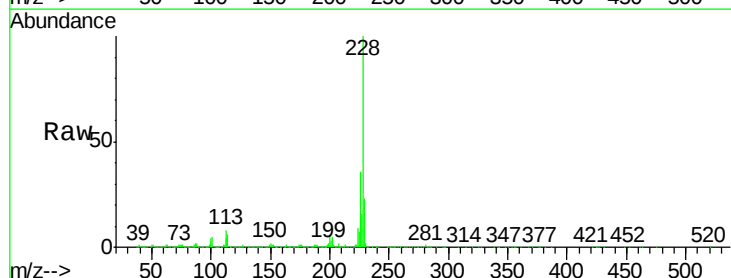
Delta R.T. 0.00 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:228 Resp: 2450187

Ion	Ratio	Lower	Upper
228	100		
226	35.5	26.7	40.1
229	23.3	17.4	26.2

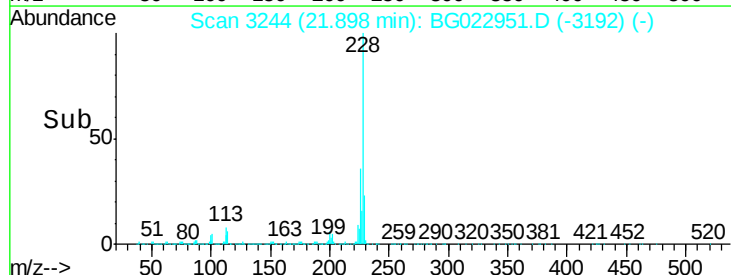
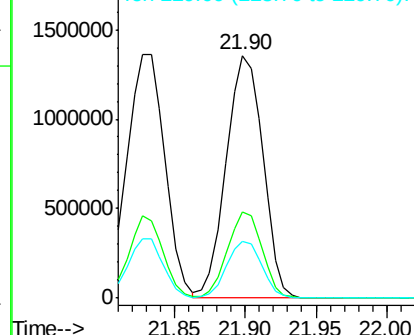


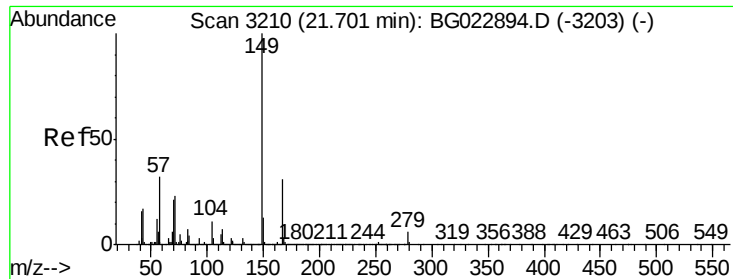
Abundance

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

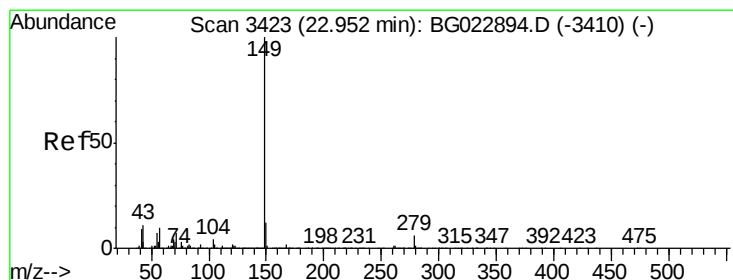
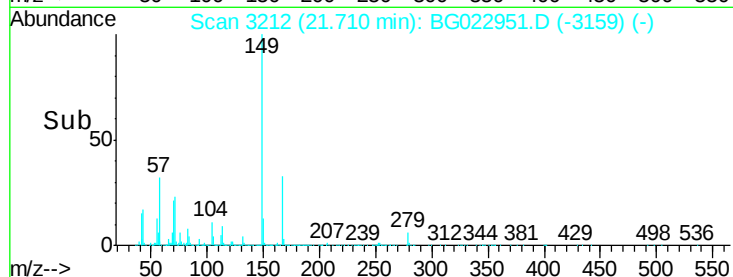
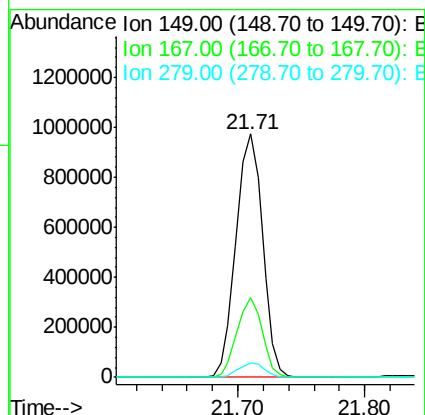
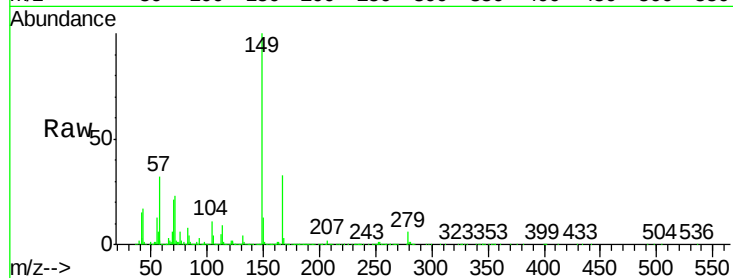




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.09 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

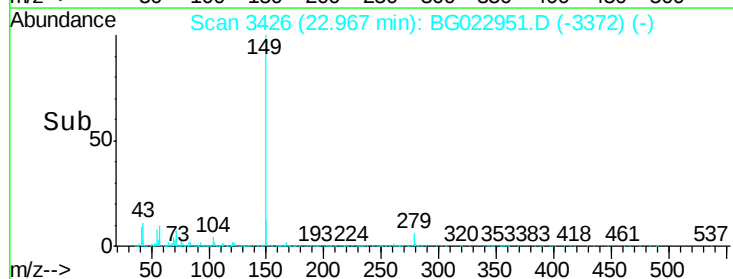
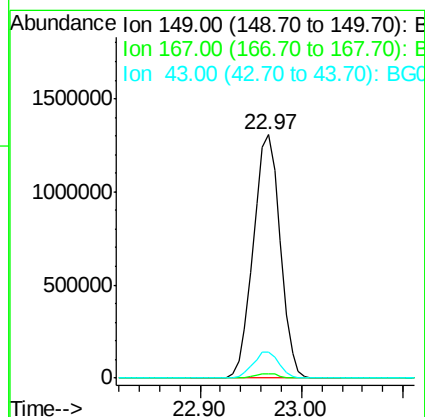
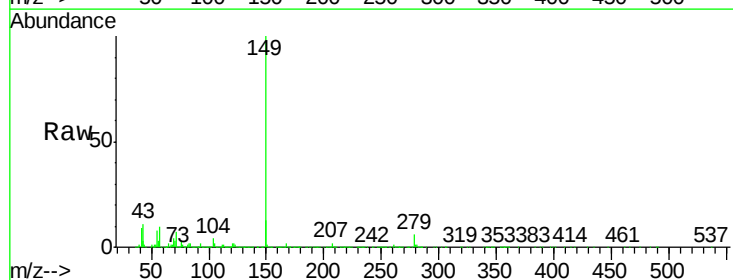
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

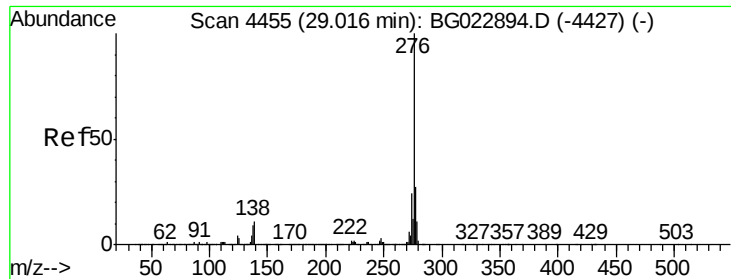
Tot Ion:149 Resp: 1413754
 Ion Ratio Lower Upper
 149 100
 167 32.9 24.0 36.0
 279 6.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 39.87 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. 0.02 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Tgt Ion:149 Resp: 2404835
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.4 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.81 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.04 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

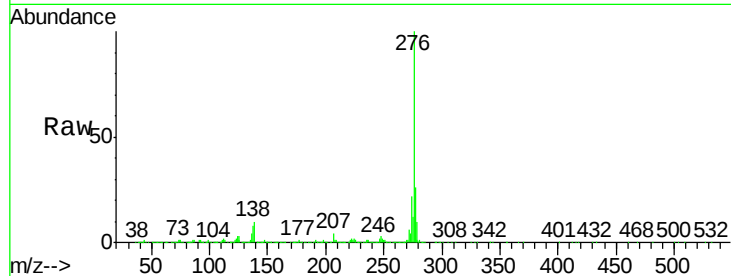
Tot Ion:276 Resp: 3038847

Ion Ratio Lower Upper

276 100

138 9.4 0.0 0.0#

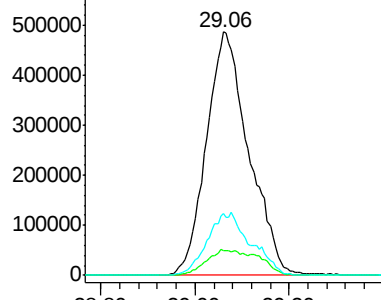
277 0.0 0.0 0.0



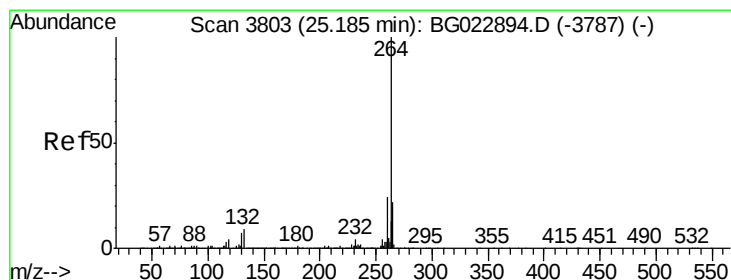
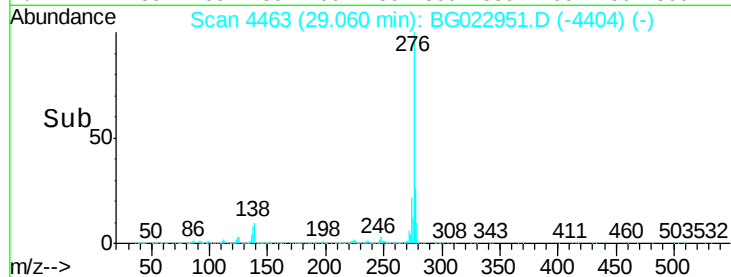
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.80 29.00 29.20



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.02 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

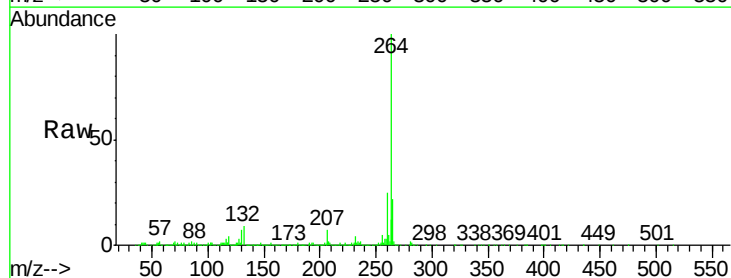
Tgt Ion:264 Resp: 1185972

Ion Ratio Lower Upper

264 100

260 25.4 18.4 27.6

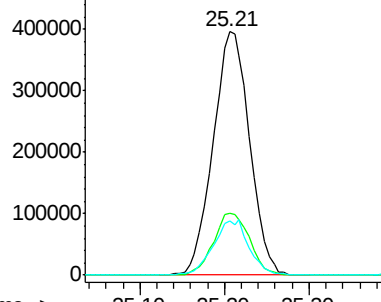
265 22.3 18.9 28.3



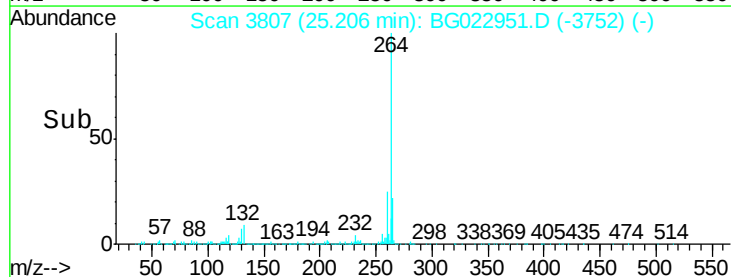
Abundance Ion 264.00 (263.70 to 264.70): E

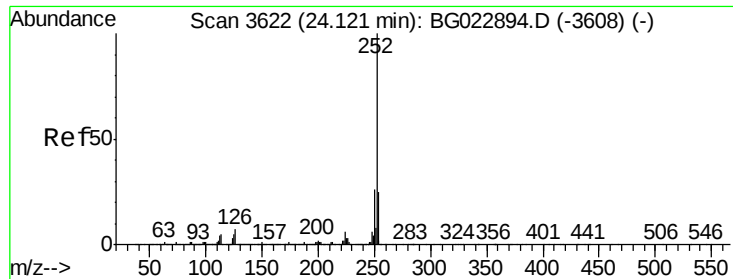
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 25.10 25.20 25.30





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.02 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

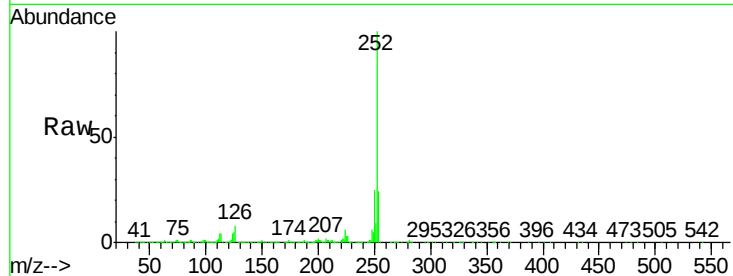
Tot Ion:252 Resp: 2737387

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

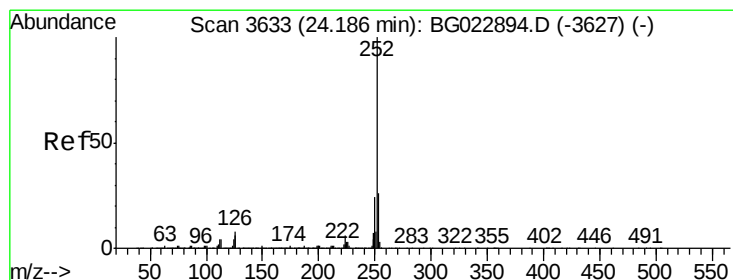
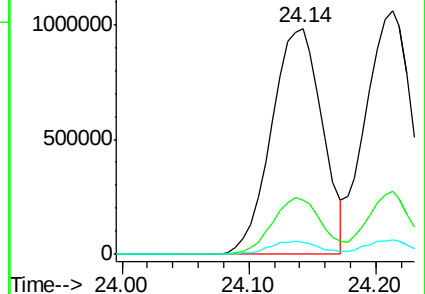
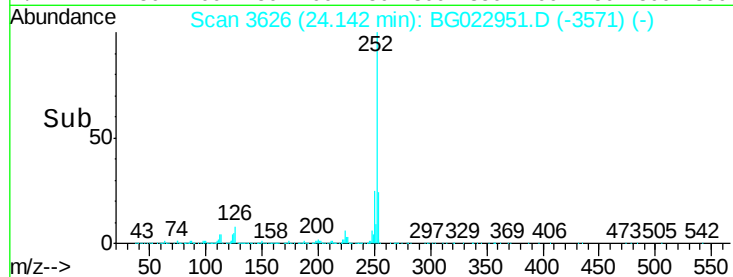
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.23 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.03 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

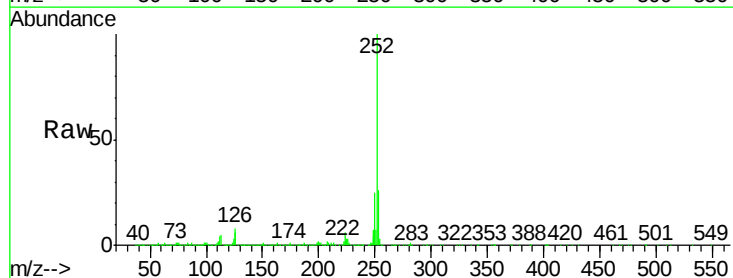
Tgt Ion:252 Resp: 2677232

Ion Ratio Lower Upper

252 100

253 25.9 18.8 28.2

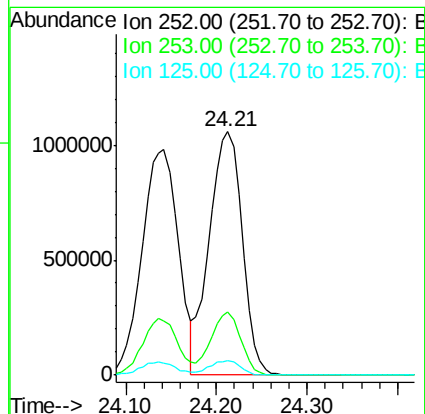
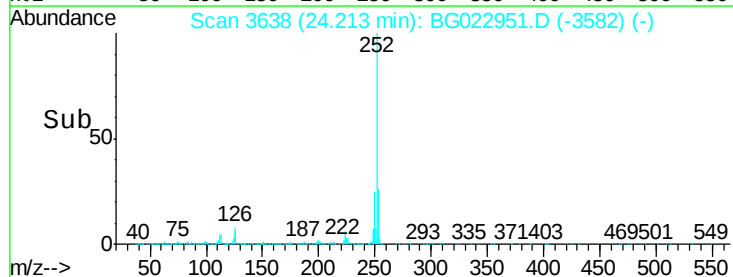
125 5.9 3.2 4.8#

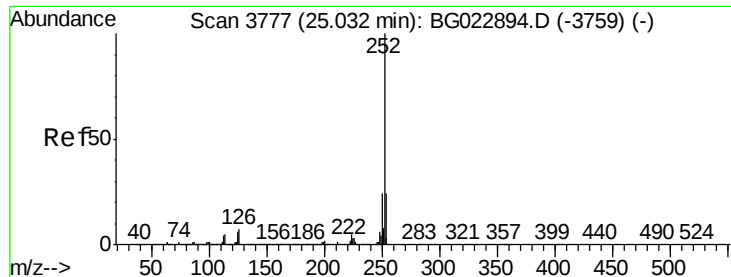


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.31 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.02 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Instrument :

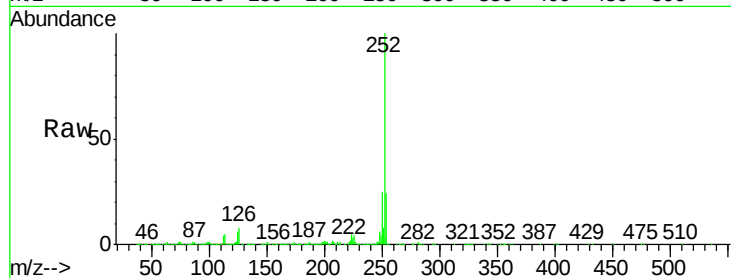
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2644252

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	5.8	3.9	5.9

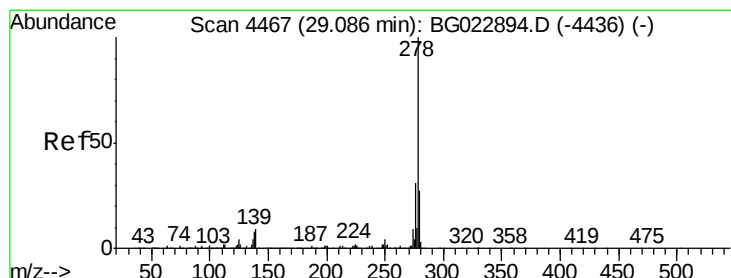
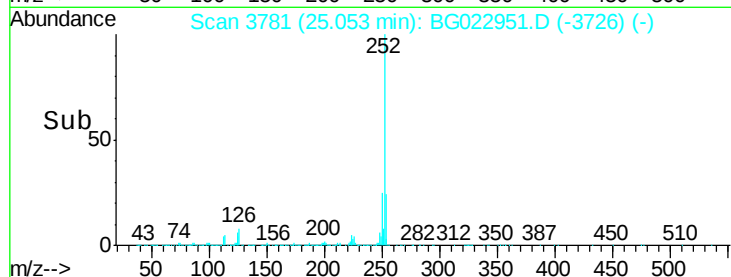
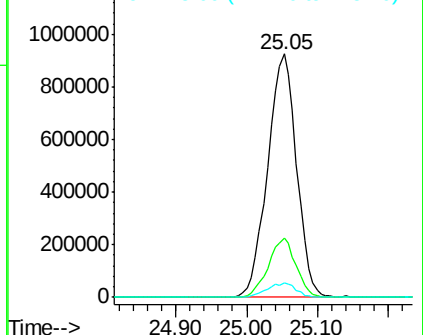


Abundance

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: 40.36 ng

RT: 29.14 min Scan# 4476

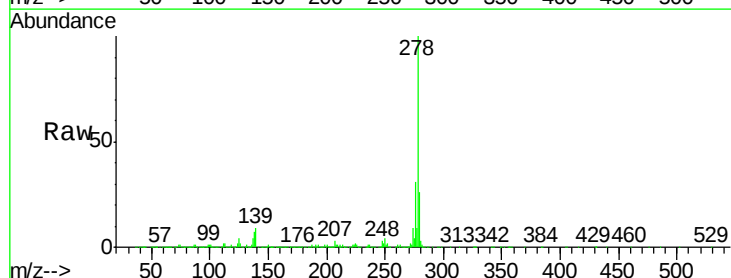
Delta R.T. 0.05 min

Lab File: BG022951.D

Acq: 9 Jul 2016 4:46

Tgt Ion:278 Resp: 2627577

Ion	Ratio	Lower	Upper
278	100		
139	9.0	4.7	7.1#
279	26.1	18.3	27.5

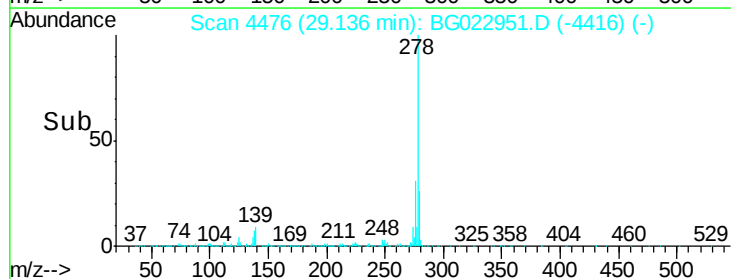
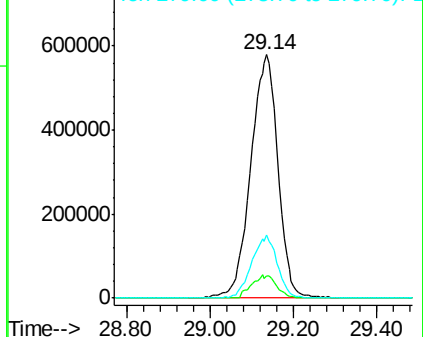


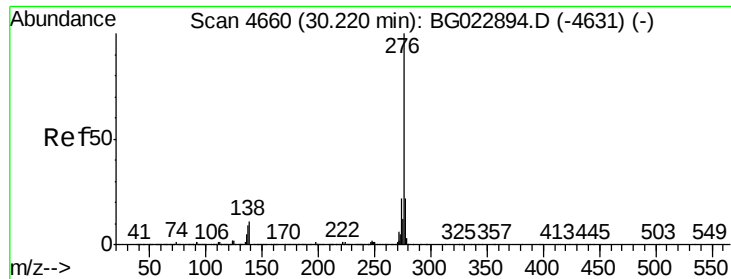
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.44 ng
 RT: 30.28 min Scan# 4671
 Delta R.T. 0.06 min
 Lab File: BG022951.D
 Acq: 9 Jul 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2636467

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	11.3	6.8	10.2

