

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026586.D
 Acq On : 7 Apr 2017 4:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:34:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144866	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	616156	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	384632	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	956079	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1089033	20.00	ng	0.00
86) Perylene-d12	24.81	264	1065310	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	649879	79.62	ng	0.00
7) Phenol-d6	7.20	99	852354	77.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	783620	76.47	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	409538	92.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2158480	78.70	ng	0.00
78) Terphenyl-d14	19.98	244	3475151	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	141821	38.71	ng	# 69
3) Pyridine	3.91	79	330361	32.93	ng	# 61
4) n-Nitrosodimethylamine	3.82	42	100647	36.70	ng	# 1
6) Aniline	7.37	93	289154	19.75	ng	# 87
8) 2-Chlorophenol	7.61	128	372517	40.53	ng	# 78
9) Benzaldehyde	7.18	77	302787	40.93	ng	# 66
10) Phenol	7.23	94	447567	38.27	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	359813	37.52	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	446423	40.80	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	453339	40.96	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	430828	40.67	ng	# 93
15) Benzyl Alcohol	8.27	79	160044	22.28	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	358581	33.67	ng	77
17) 2-Methylphenol	8.48	107	329753	39.71	ng	# 80
18) Hexachloroethane	9.12	117	140465	38.81	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	256303	36.38	ng	# 69
20) 3+4-Methylphenols	8.81	107	453014	39.62	ng	86
22) Acetophenone	8.86	105	574288	40.53	ng	# 73
24) Nitrobenzene	9.24	77	381817	37.74	ng	# 70
25) Isophorone	9.76	82	738846	38.26	ng	# 88
26) 2-Nitrophenol	9.95	139	225716	42.87	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	345701	40.00	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	497989	39.69	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	382752	43.79	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	422605	43.05	ng	99
31) Naphthalene	10.89	128	1281152	41.12	ng	100
32) Benzoic acid	10.14	122	195215	29.36	ng	# 70
33) 4-Chloroaniline	11.03	127	284260	22.43	ng	# 81
34) Hexachlorobutadiene	11.18	225	252376	43.57	ng	100
35) Caprolactam	11.76	113	143909	41.79	ng	# 49
36) 4-Chloro-3-methylphenol	12.11	107	385700	41.26	ng	# 78
37) 2-Methylnaphthalene	12.49	142	975553	42.75	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	483536	41.78	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	221335	36.33	ng	96

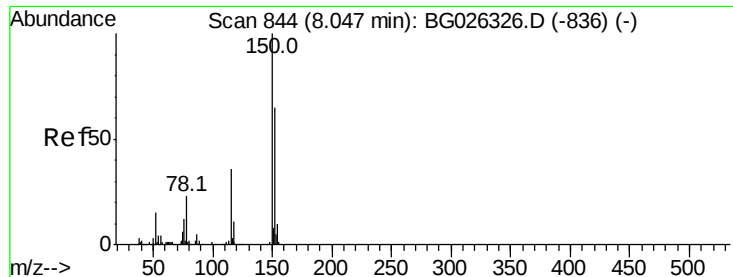
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	311280	41.08	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	353641	42.22	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1256814	39.46	nq	98
46) 2-Chloronaphthalene	13.53	162	932027	40.06	nq	96
47) 2-Nitroaniline	13.73	65	244286	36.92	nq	# 46
48) Acenaphthylene	14.37	152	1611289	39.73	nq	99
49) Dimethylphthalate	14.10	163	1202254	41.41	nq	98
50) 2,6-Dinitrotoluene	14.22	165	298318	44.03	nq	# 57
51) Acenaphthene	14.71	154	1003338	40.17	nq	99
52) 3-Nitroaniline	14.55	138	305160	40.90	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	221696	56.40	nq	# 72
54) Dibenzofuran	15.04	168	1443978	41.07	nq	# 90
55) 4-Nitrophenol	14.86	139	226242	37.03	nq	# 37
56) 2,4-Dinitrotoluene	15.01	165	421705	44.25	nq	# 66
57) Fluorene	15.69	166	1300312	41.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	302404	41.40	nq	# 95
59) Diethylphthalate	15.45	149	1213558	40.90	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	636325	42.91	nq	90
61) 4-Nitroaniline	15.71	138	313472	39.72	nq	# 48
62) Azobenzene	15.97	77	904989	37.51	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	257521	42.72	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1114290	39.71	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	426842	43.37	nq	94
67) Hexachlorobenzene	16.70	284	458933	43.72	nq	# 88
68) Atrazine	16.83	200	383569	36.11	nq	97
69) Pentachlorophenol	17.03	266	261786	38.36	nq	95
70) Phenanthrene	17.42	178	2056062	40.05	nq	99
71) Anthracene	17.51	178	2111633	40.31	nq	99
72) Carbazole	17.78	167	2154303	39.94	nq	97
73) Di-n-butylphthalate	18.33	149	2162125	39.02	nq	# 94
74) Fluoranthene	19.42	202	2430962	40.27	nq	97
76) Benzidine	19.64	184	156459	4.17	nq	96
77) Pyrene	19.78	202	2513796	39.86	nq	98
79) Butylbenzylphthalate	20.66	149	1001355	39.69	nq	# 82
80) Benzo(a)anthracene	21.61	228	2420252	39.49	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	716285	28.55	nq	# 98
82) Chrysene	21.67	228	2329186	39.78	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1425804	37.41	nq	96
84) Di-n-octyl phthalate	22.70	149	2389407	36.74	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	2925625	40.47	nq	# 89
87) Benzo(b)fluoranthene	23.80	252	2518331	40.10	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	2593828	42.59	nq	# 96
89) Benzo(a)pyrene	24.67	252	2465467	40.93	nq	# 96
90) Dibenzo(a,h)anthracene	28.49	278	2456637	40.36	nq	# 94
91) Benzo(g,h,i)perylene	29.57	276	2514696	41.00	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

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BNA_G

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SSTDCCC040

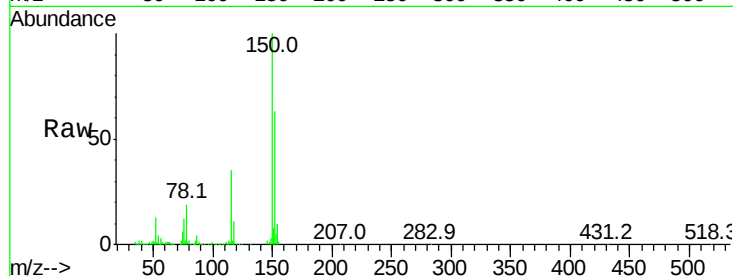
Tot Ion:152 Resp: 144866

Ion Ratio Lower Upper

152 100

150 159.3 114.0 171.0

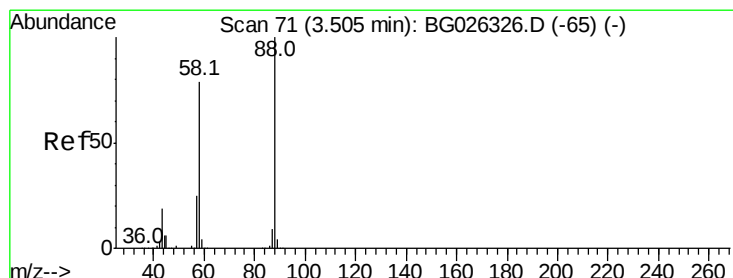
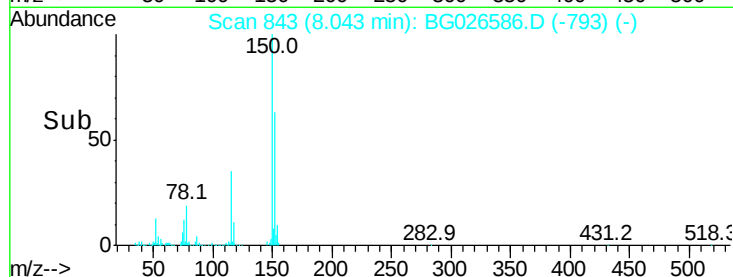
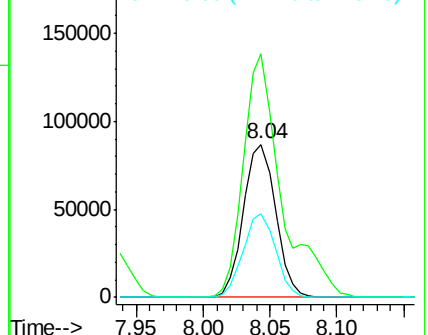
115 55.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.71 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

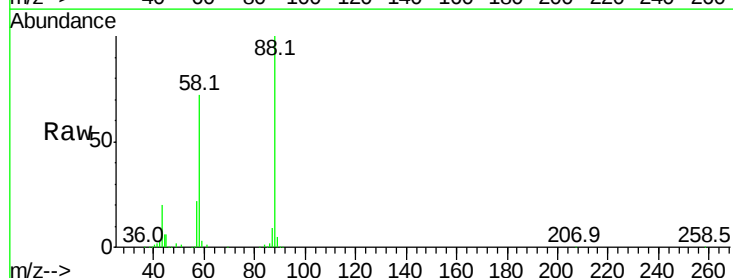
Tgt Ion: 88 Resp: 141821

Ion Ratio Lower Upper

88 100

58 71.3 79.4 119.2#

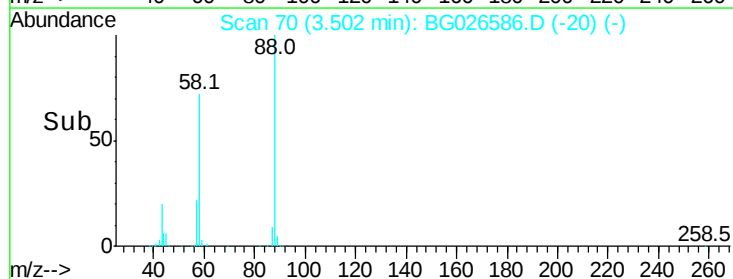
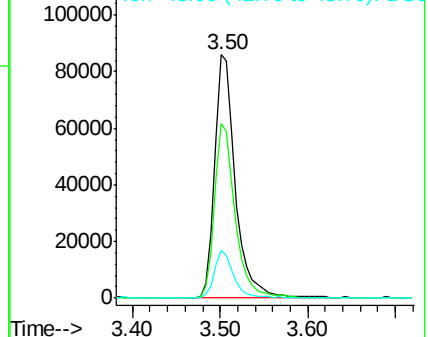
43 18.3 33.8 50.6#

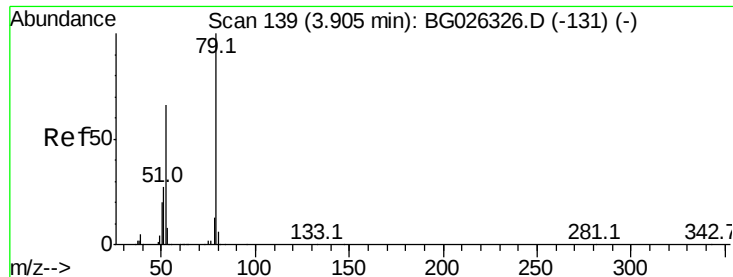


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.93 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

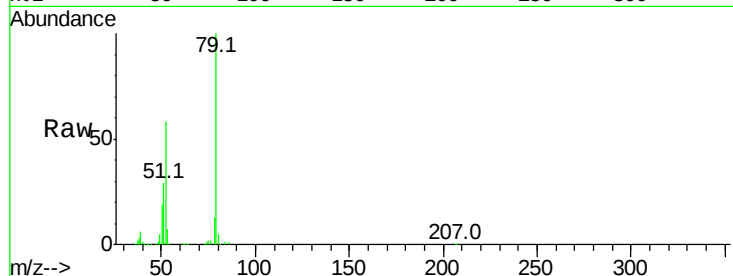
Tot Ion: 79 Resp: 330361

Ion Ratio Lower Upper

79 100

52 57.6 77.8 116.6#

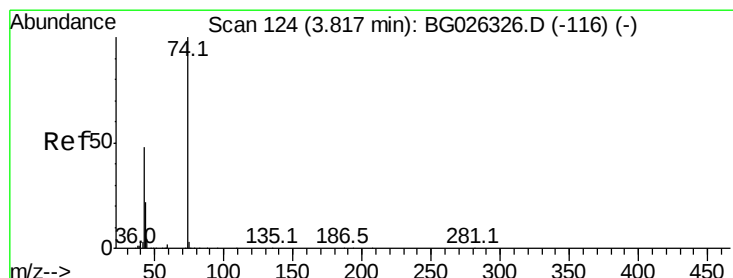
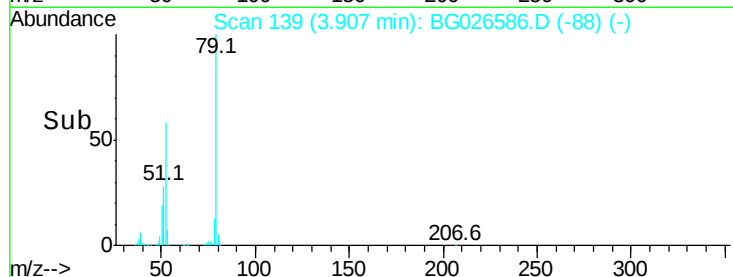
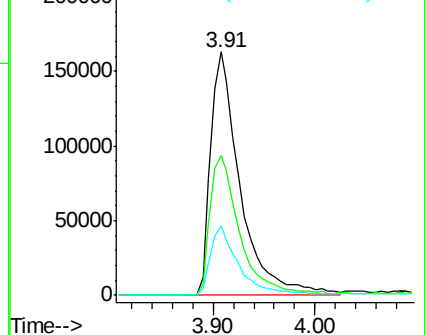
51 28.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.70 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

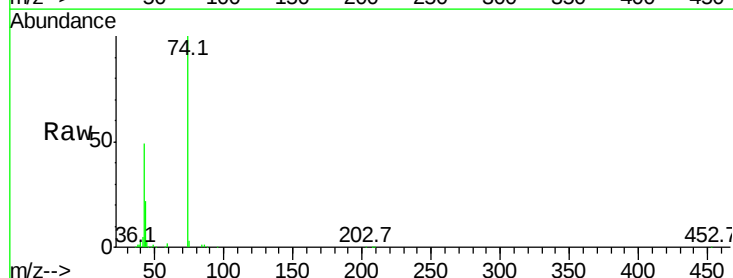
Tgt Ion: 42 Resp: 100647

Ion Ratio Lower Upper

42 100

74 204.3 76.7 115.1#

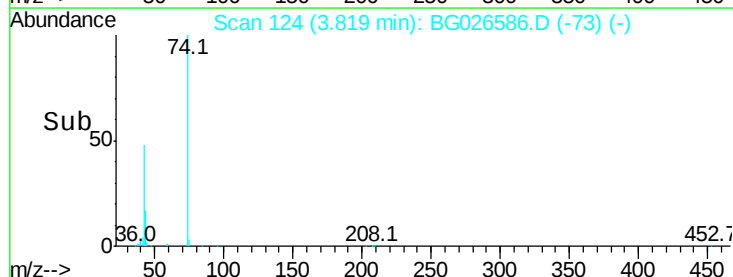
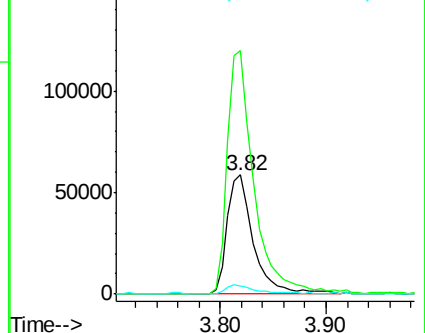
44 6.9 6.1 9.1

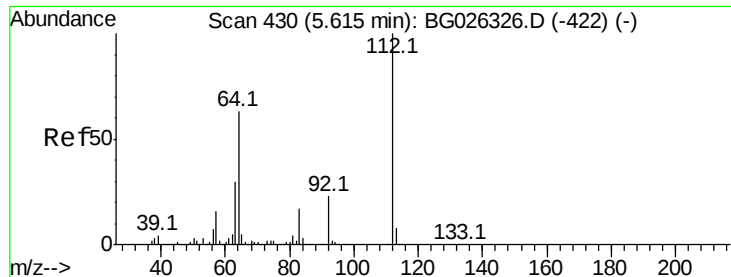


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.62 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

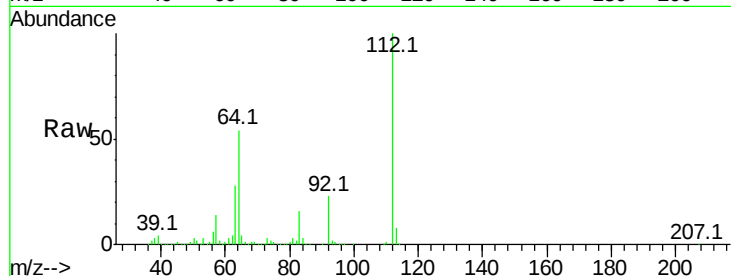
Tot Ion:112 Resp: 649879

Ion Ratio Lower Upper

112 100

64 53.7 61.8 92.6#

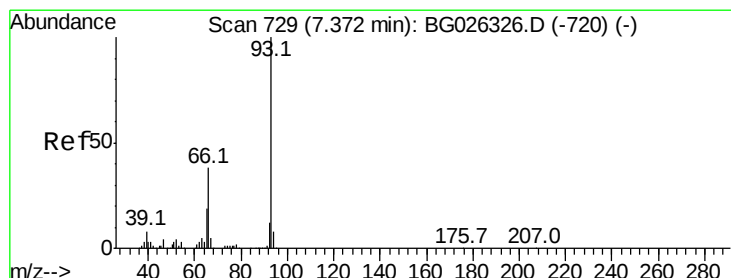
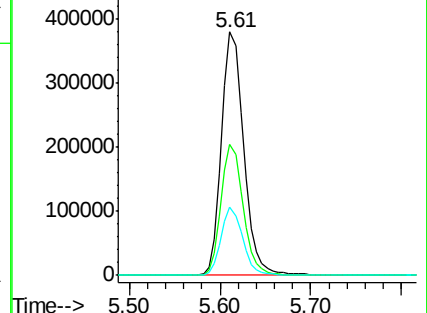
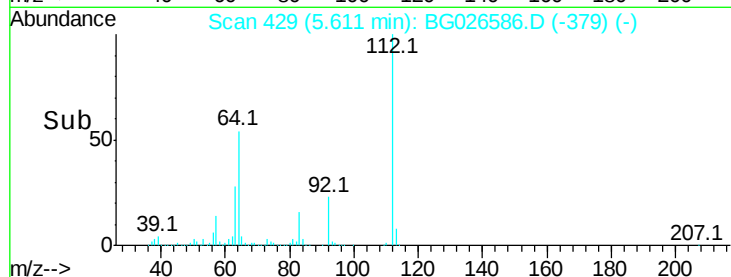
63 27.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.75 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

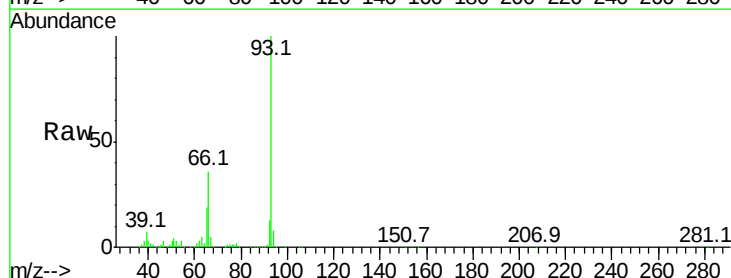
Tgt Ion: 93 Resp: 289154

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

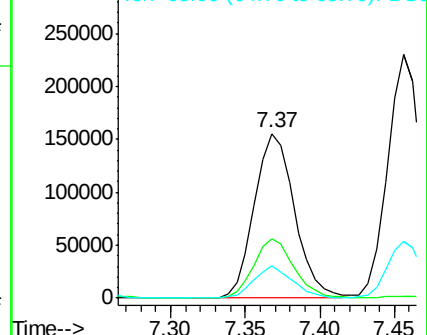
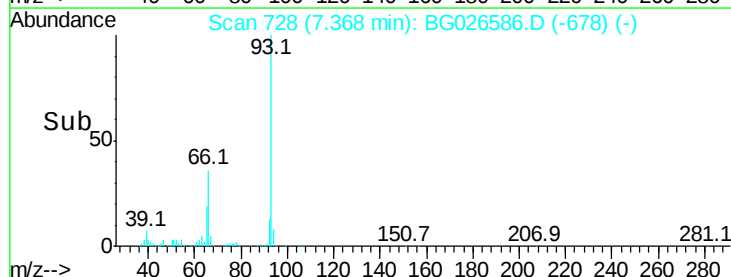
65 19.4 21.2 31.8#

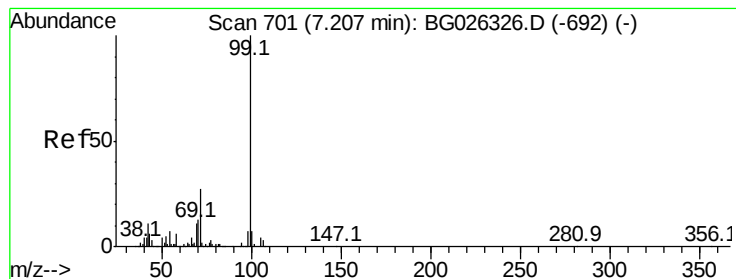


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.79 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

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ClientSampleId :

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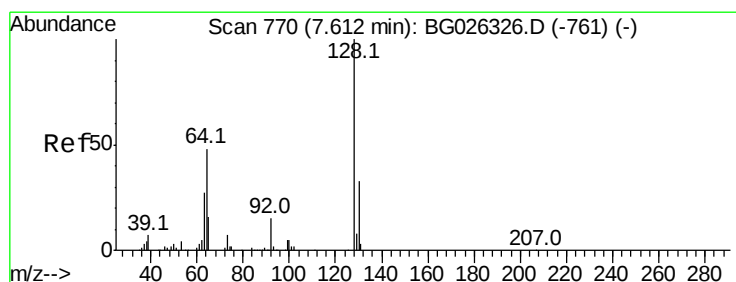
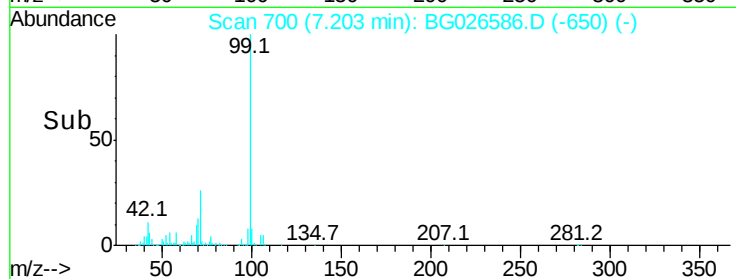
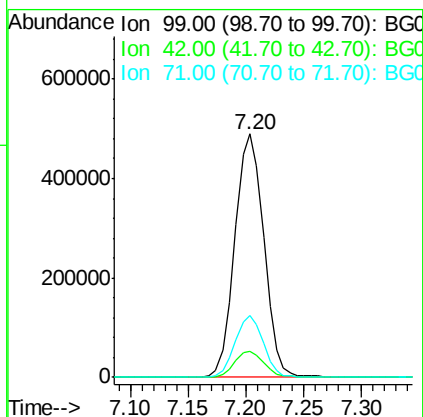
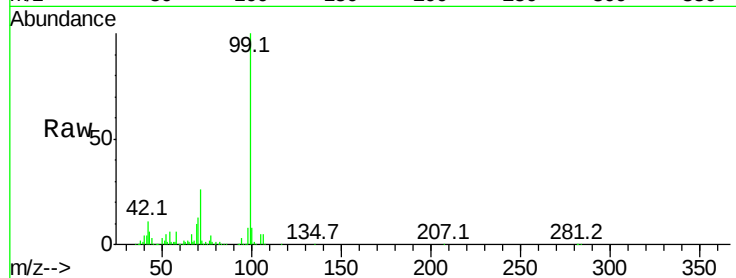
Tot Ion: 99 Resp: 852354

Ion Ratio Lower Upper

99 100

42 10.9 20.5 30.7#

71 25.6 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.53 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

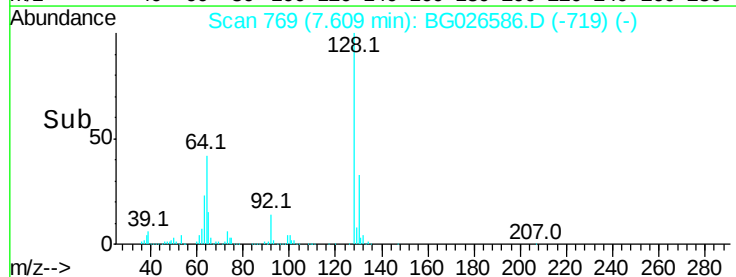
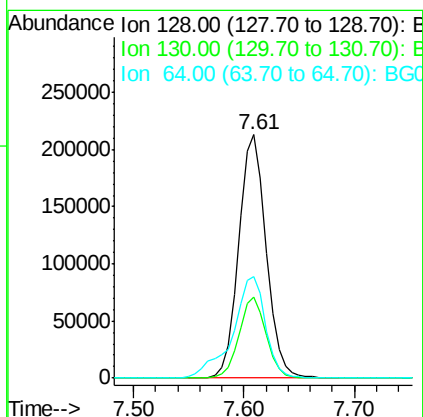
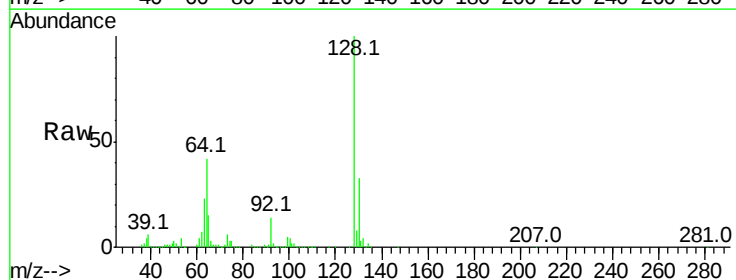
Tgt Ion: 128 Resp: 372517

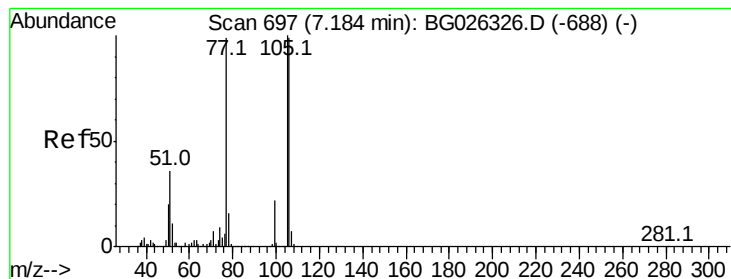
Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

64 41.8 46.6 86.6#





#9

Benzaldehyde

Concen: 40.93 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

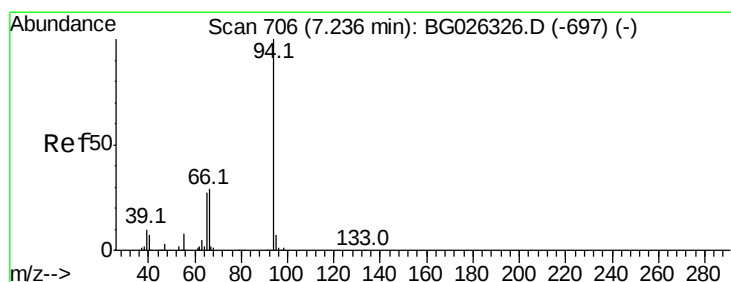
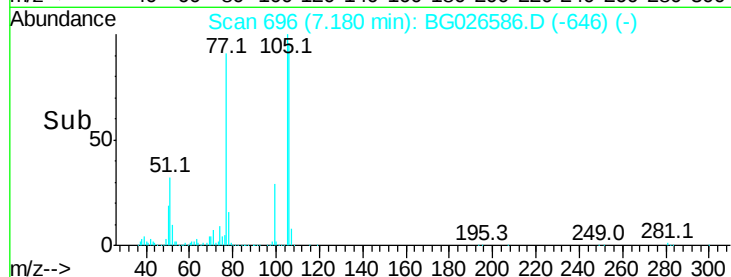
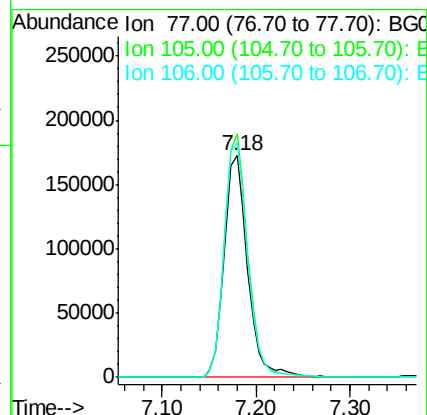
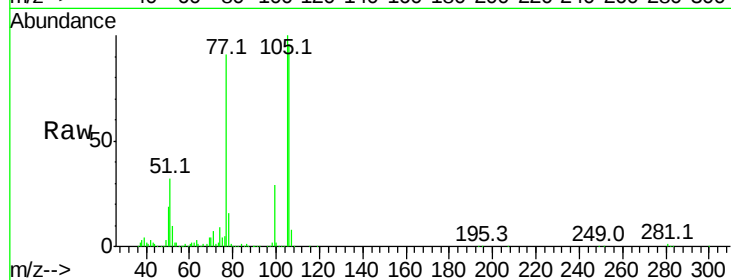
Tot Ion: 77 Resp: 302787

Ion Ratio Lower Upper

77 100

105 109.8 60.9 100.9#

106 105.6 55.1 95.1#



#10

Phenol

Concen: 38.27 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

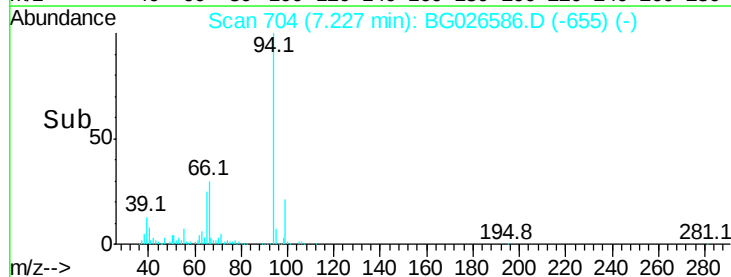
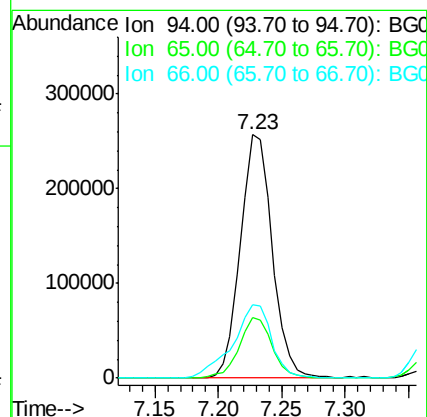
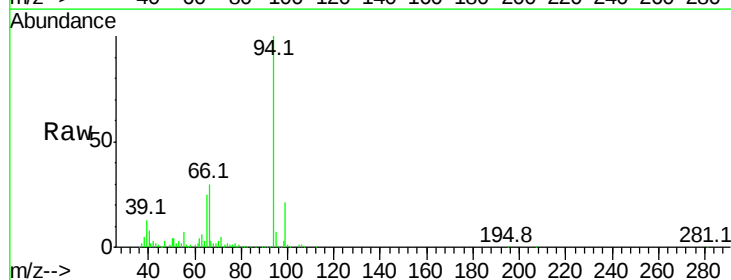
Tgt Ion: 94 Resp: 447567

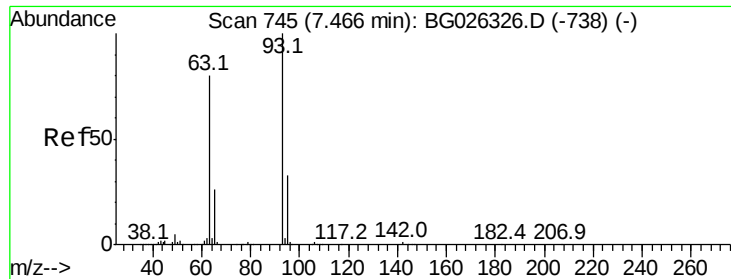
Ion Ratio Lower Upper

94 100

65 24.7 20.6 60.6

66 30.2 35.5 75.5#

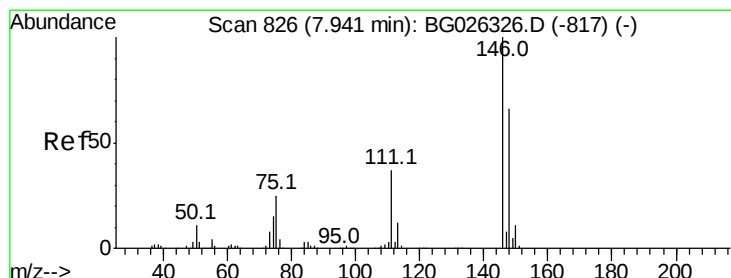
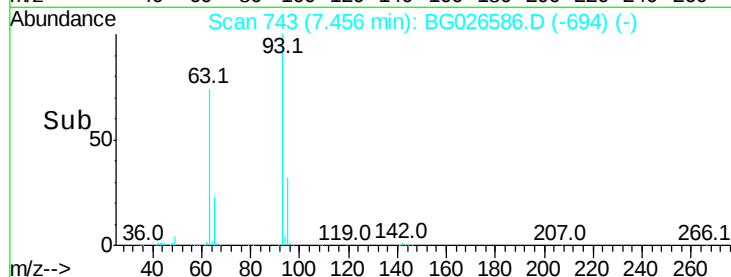
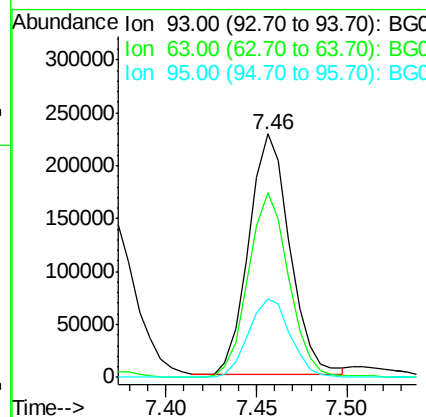
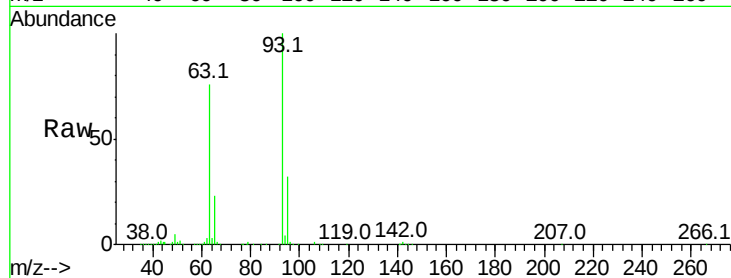




#11
bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

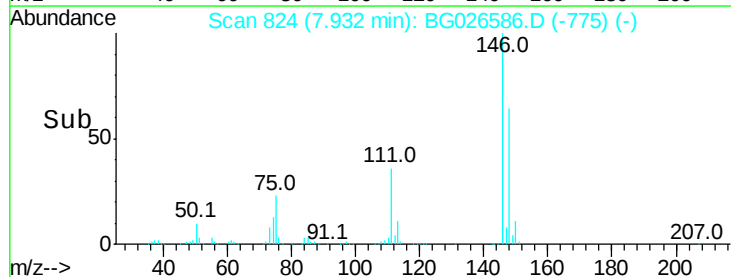
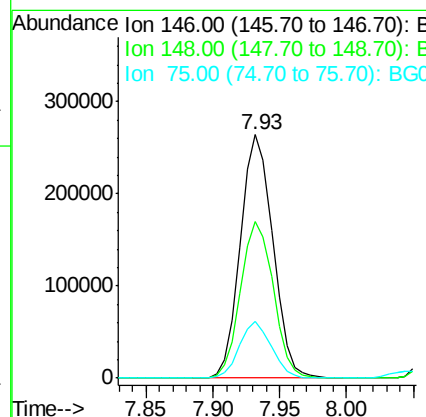
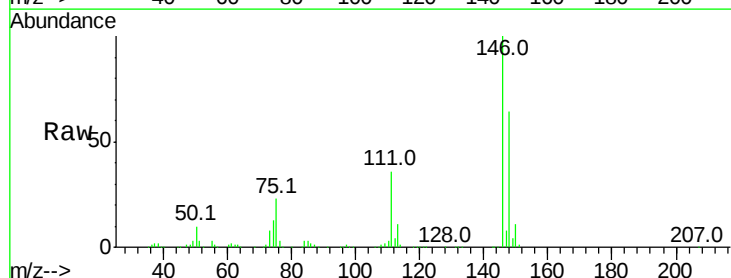
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

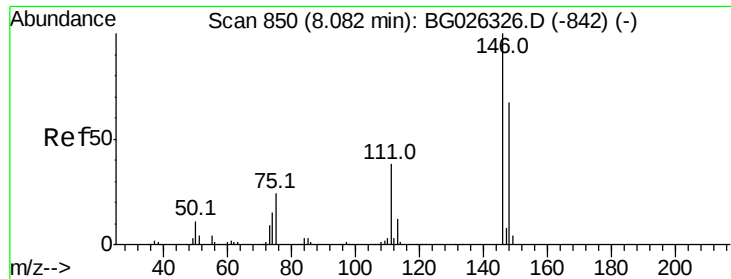
Tot Ion: 93 Resp: 359813
Ion Ratio Lower Upper
93 100
63 75.8 78.5 118.5#
95 32.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.80 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 146 Resp: 446423
Ion Ratio Lower Upper
146 100
148 64.1 49.2 73.8
75 23.4 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.96 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

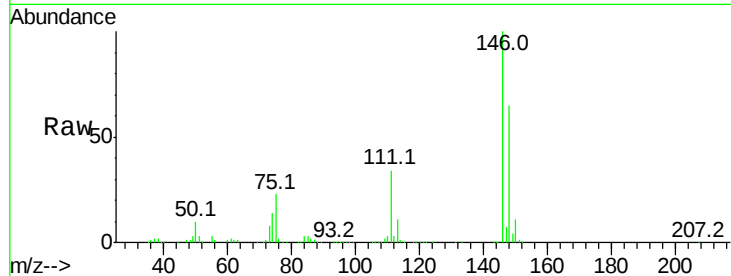
Tot Ion:146 Resp: 453339

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

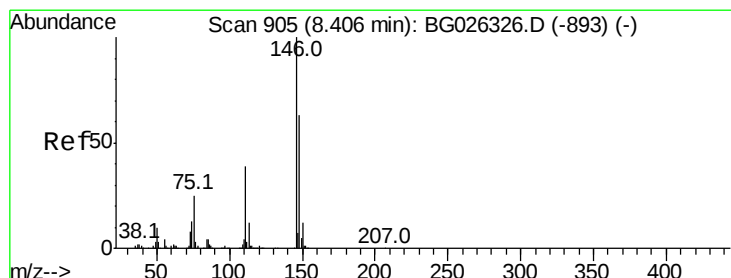
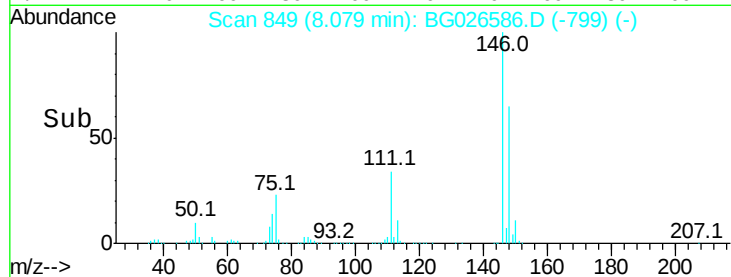
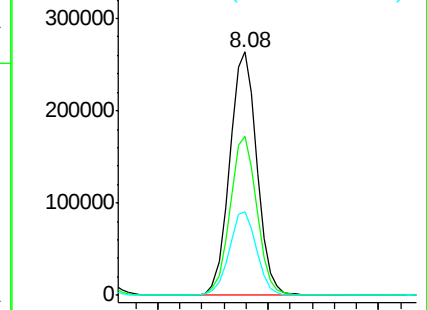
111 34.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.67 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

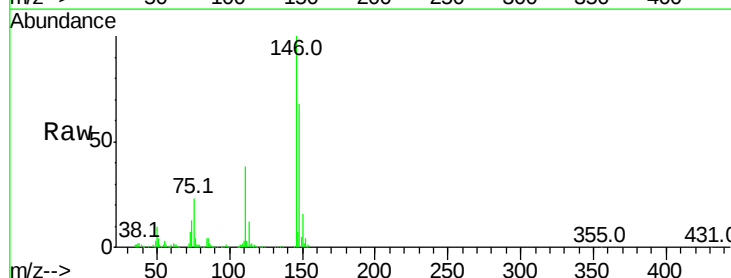
Tgt Ion:146 Resp: 430828

Ion Ratio Lower Upper

146 100

148 68.1 54.6 81.8

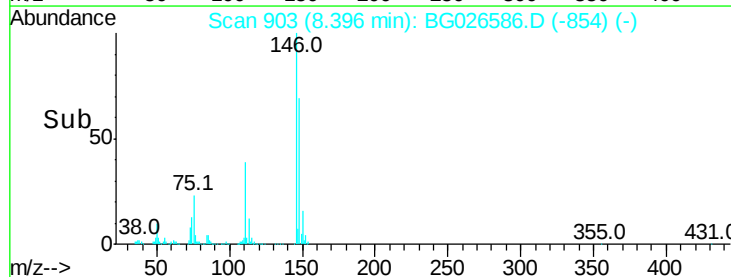
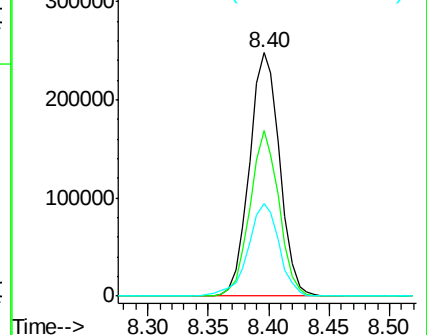
111 38.1 39.7 59.5#

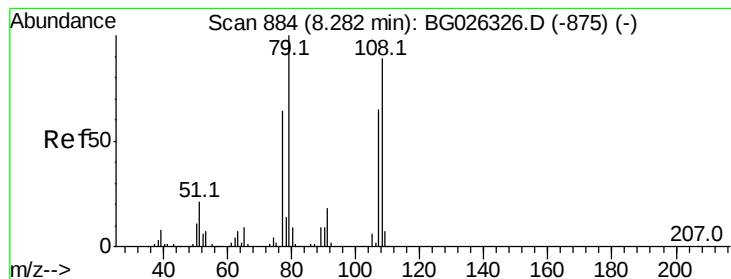


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.28 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

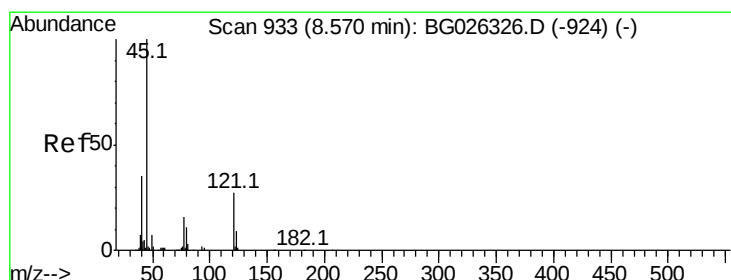
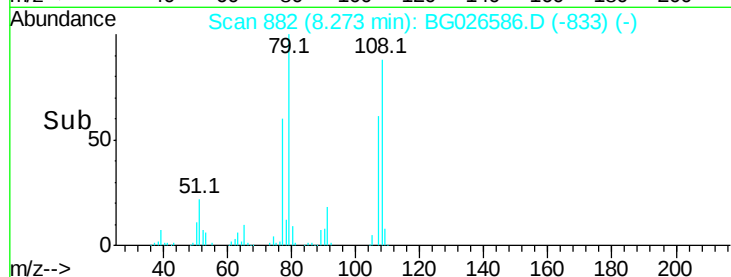
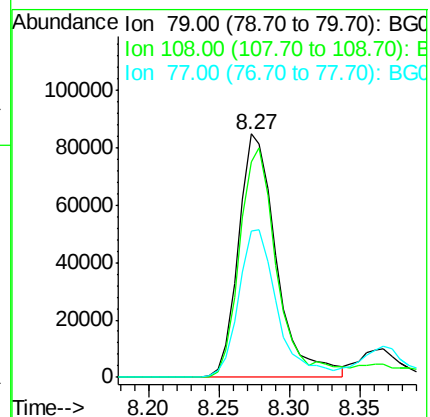
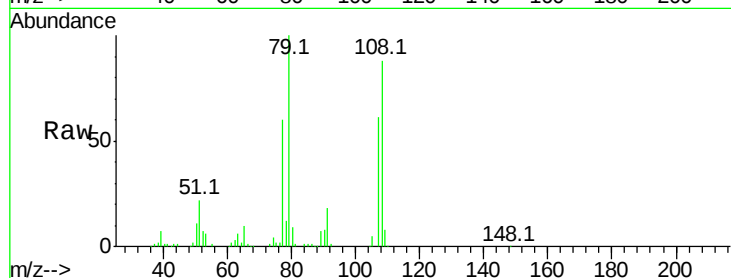
Tot Ion: 79 Resp: 160044

Ion Ratio Lower Upper

79 100

108 88.5 45.5 68.3#

77 60.2 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.67 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

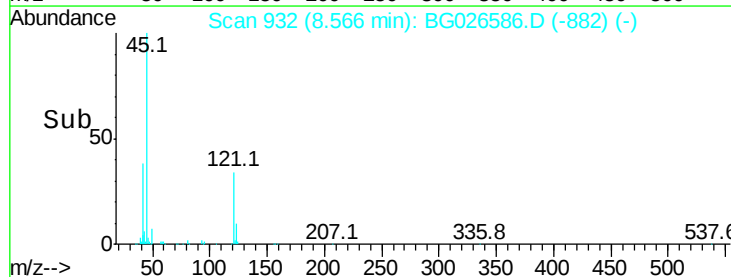
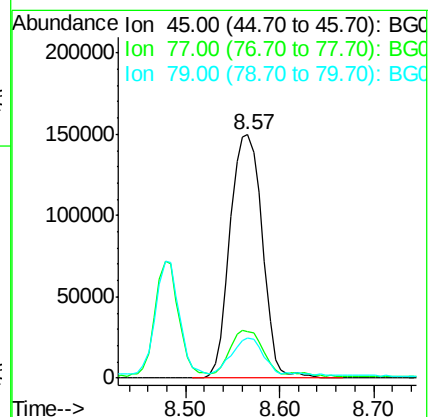
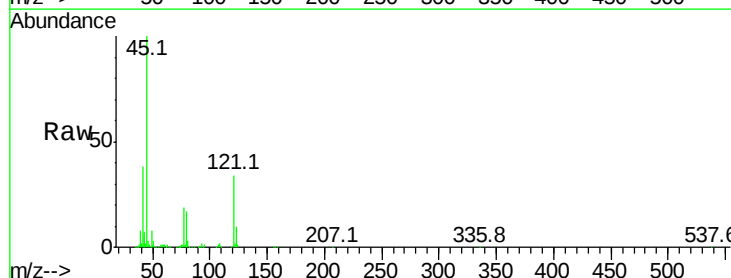
Tgt Ion: 45 Resp: 358581

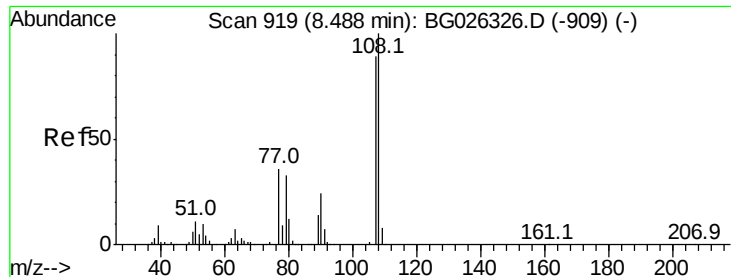
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.6

79 16.7 0.0 28.5

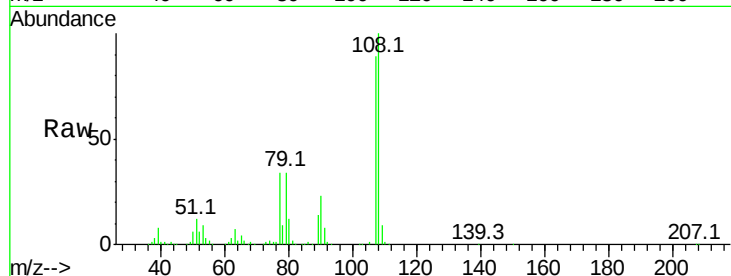




#17
2-Methylphenol
Concen: 39.71 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	85.6	128.4
77	37.8	51.4	77.2#
79	38.0	49.2	73.8#



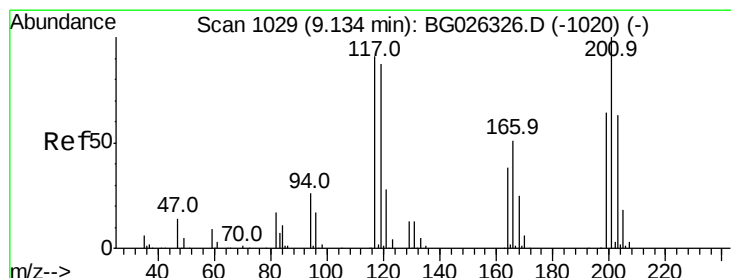
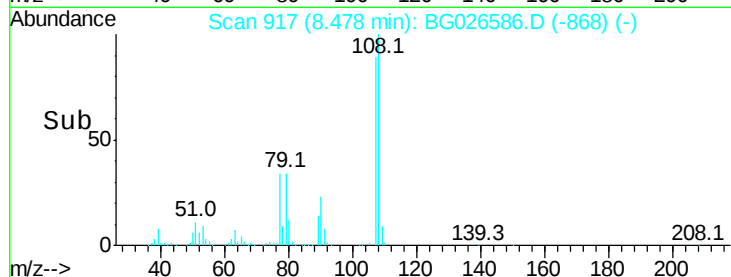
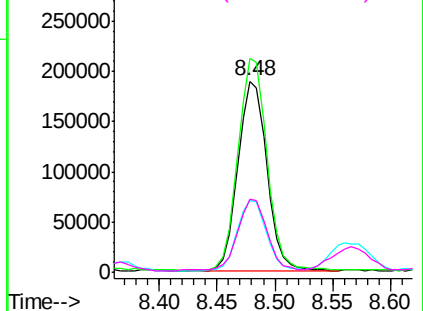
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

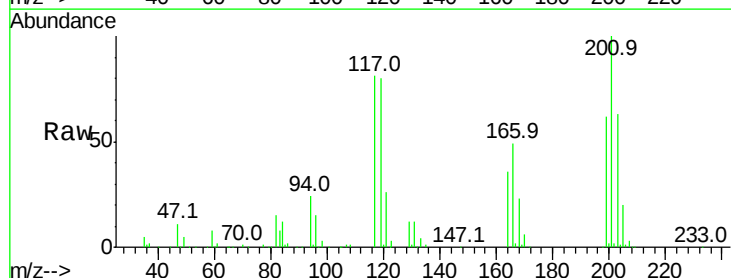
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.81 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	69.8	104.6
201	123.3	95.4	143.0

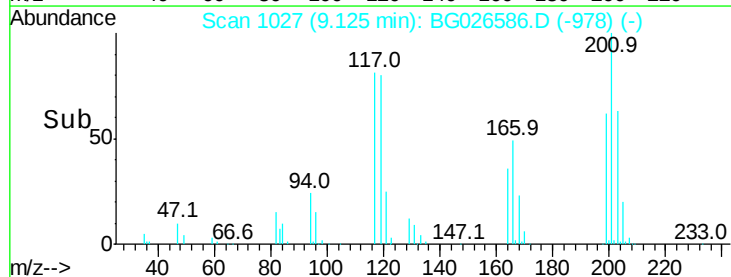
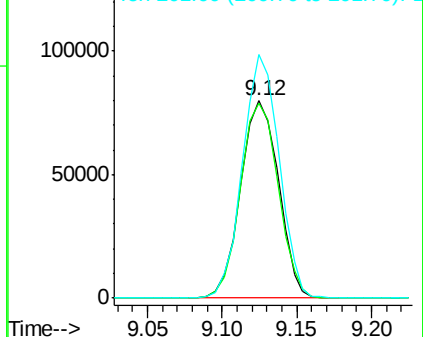


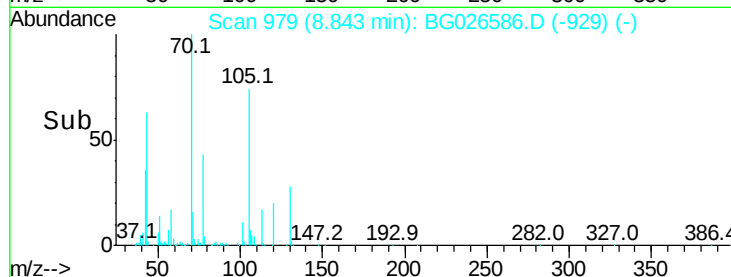
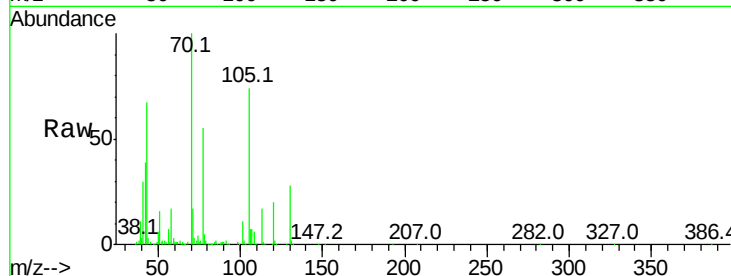
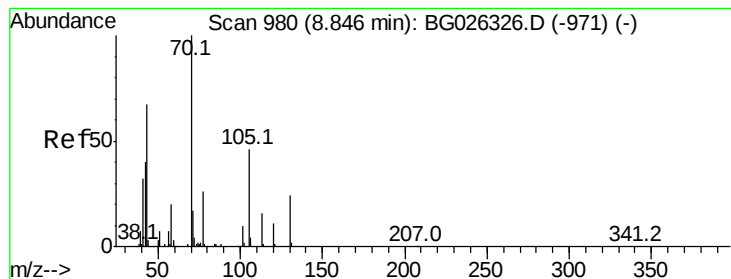
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.38 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 256303

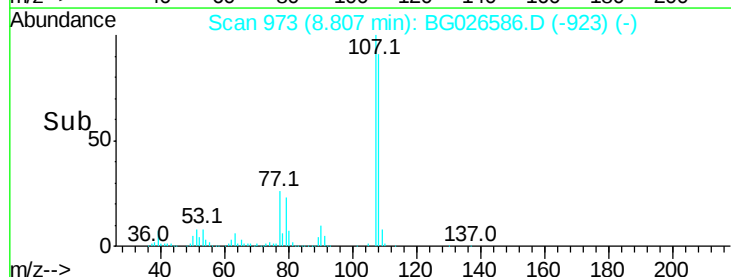
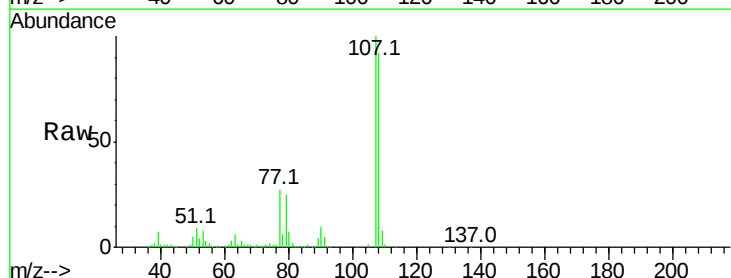
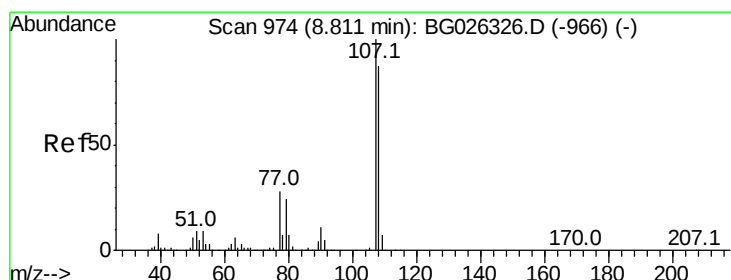
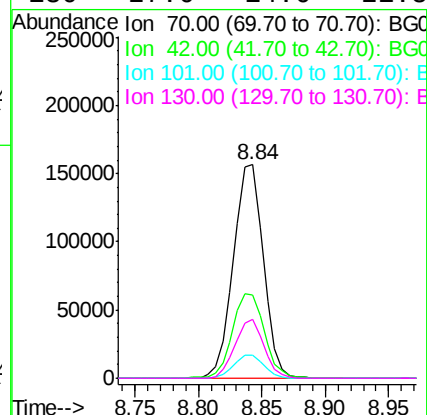
Ion Ratio Lower Upper

70 100

42 39.1 56.1 84.1#

101 11.0 7.5 11.3

130 27.6 14.6 21.8#



#20

3+4-Methylphenols

Concen: 39.62 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:107 Resp: 453014

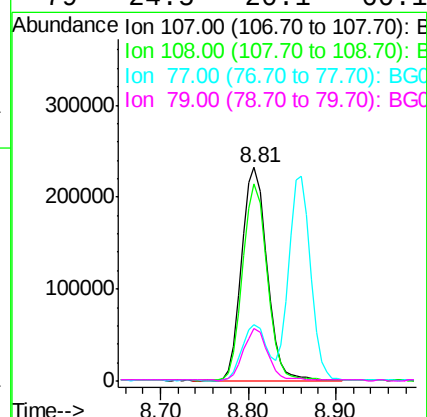
Ion Ratio Lower Upper

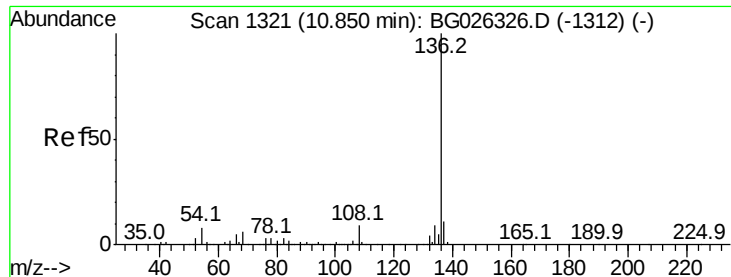
107 100

108 92.1 70.8 110.8

77 26.6 25.8 65.8

79 24.5 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 616156

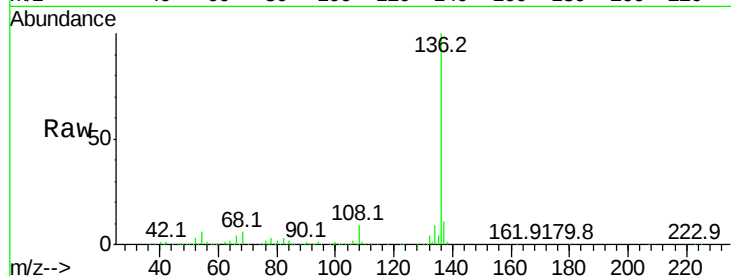
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.1 9.3 13.9#

68 5.7 5.1 7.7

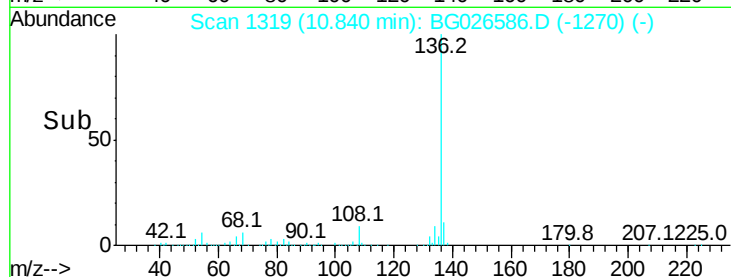


Abundance Ion 136.00 (135.70 to 136.70): E

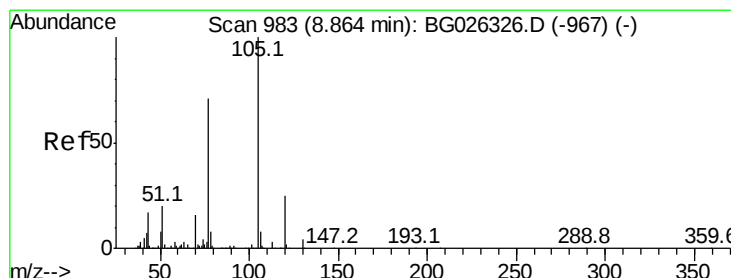
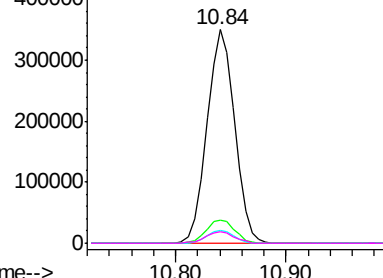
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 40.53 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:105 Resp: 574288

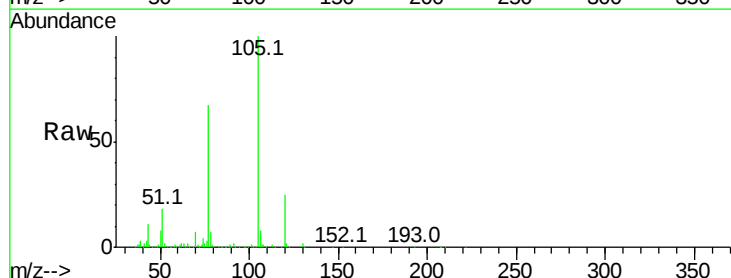
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 18.3 34.0 51.0#

120 24.6 17.3 25.9

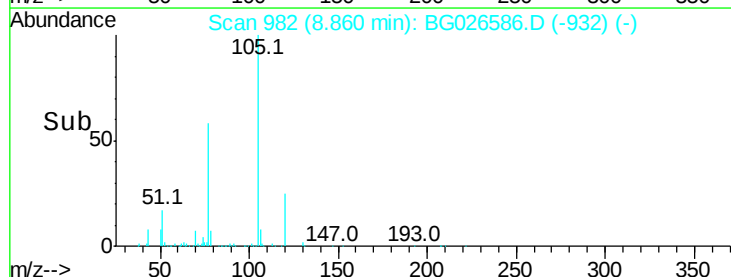


Abundance Ion 105.00 (104.70 to 105.70): E

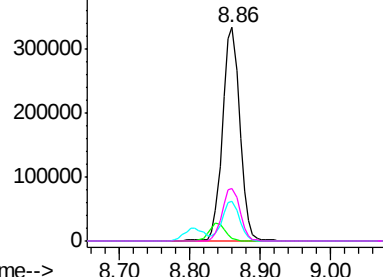
Ion 71.00 (70.70 to 71.70): BGC

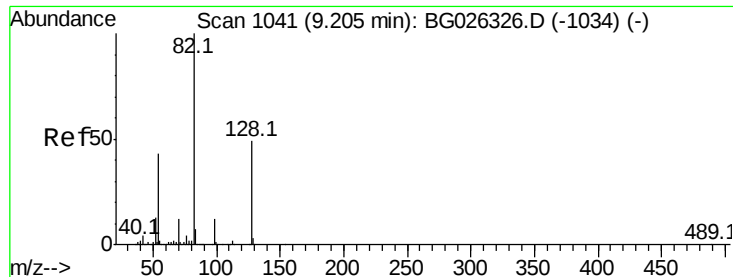
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

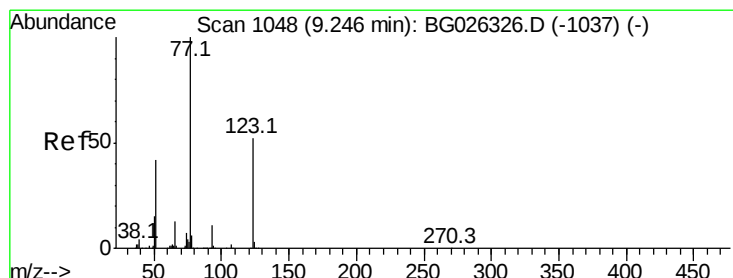
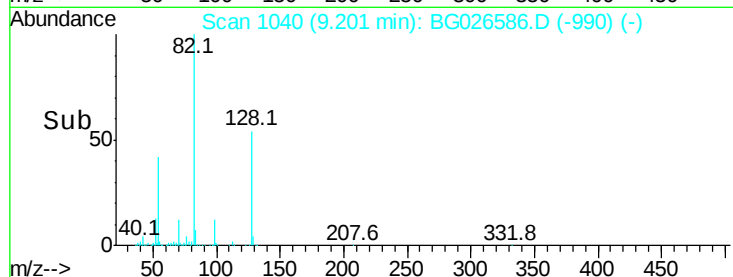
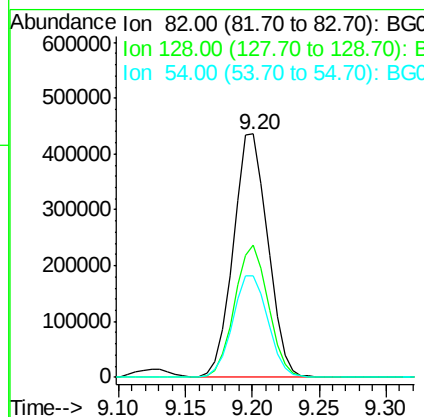
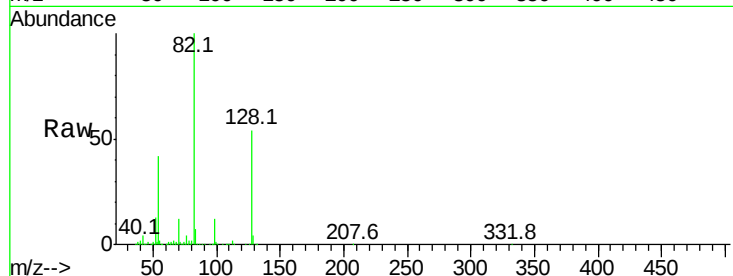




#23
 Nitrobenzene-d5
 Concen: 76.47 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

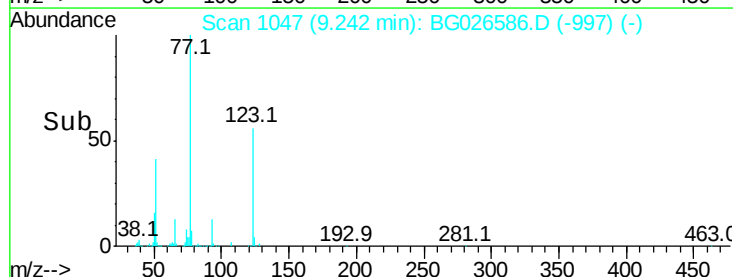
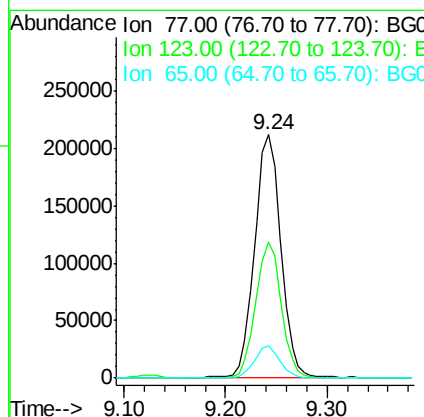
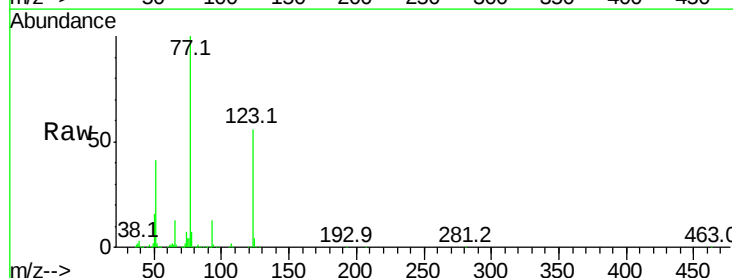
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

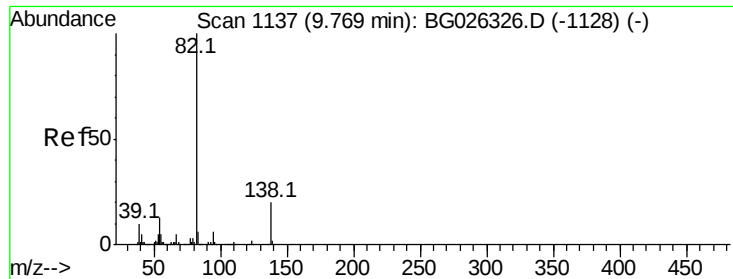
Tot Ion	82	Resp	783620
Ion Ratio	100	Lower	Upper
128	54.5	26.4	39.6#
54	42.0	49.4	74.2#



#24
 Nitrobenzene
 Concen: 37.74 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion	77	Resp	381817
Ion Ratio	100	Lower	Upper
123	56.1	26.1	39.1#
65	13.1	12.4	18.6





#25

Isophorone

Concen: 38.26 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

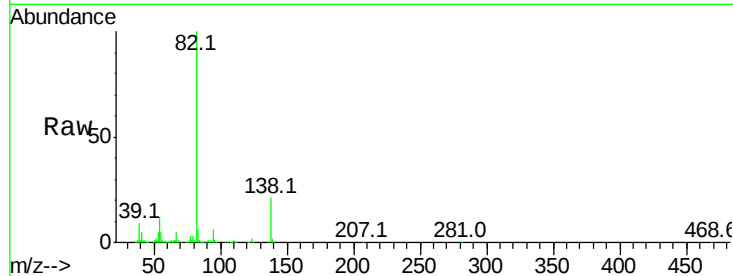
Tot Ion: 82 Resp: 738846

Ion Ratio Lower Upper

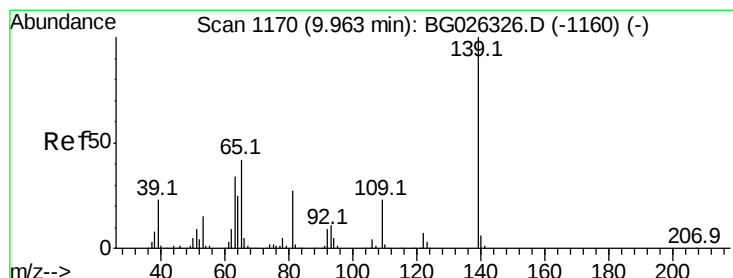
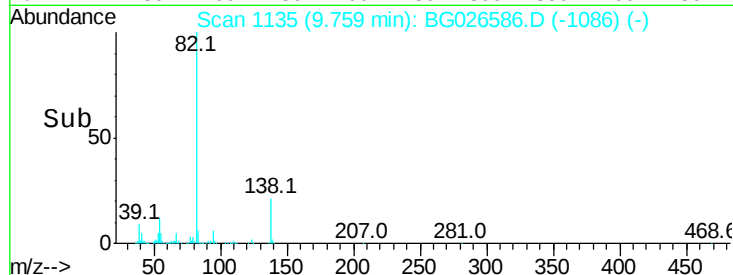
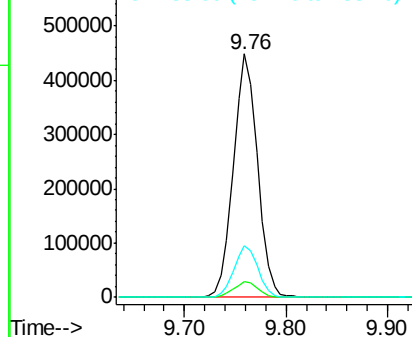
82 100

95 6.4 7.5 11.3#

138 21.4 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 42.87 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

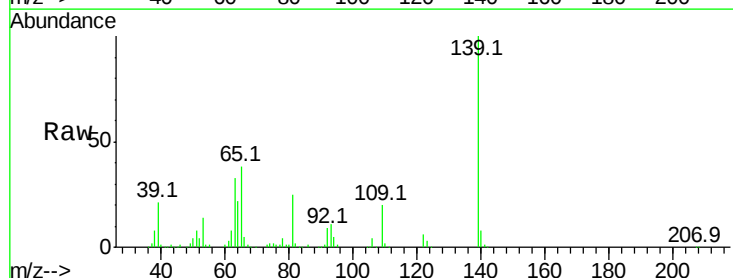
Tgt Ion: 139 Resp: 225716

Ion Ratio Lower Upper

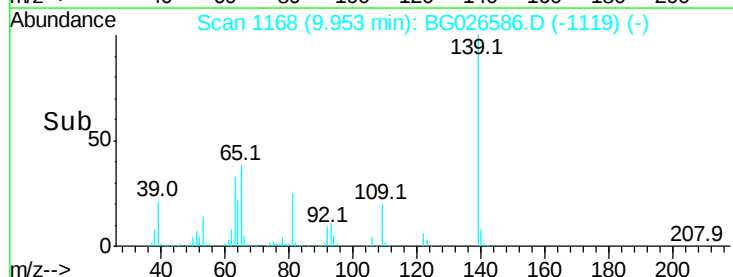
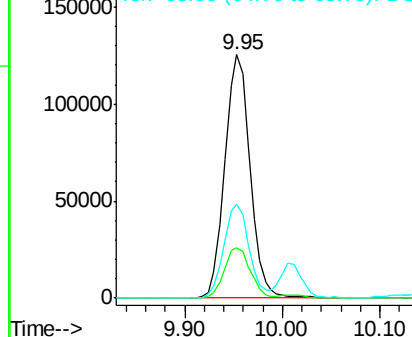
139 100

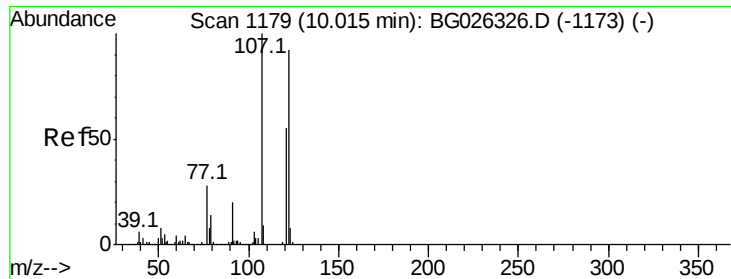
109 20.4 38.6 58.0#

65 38.5 57.1 85.7#



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

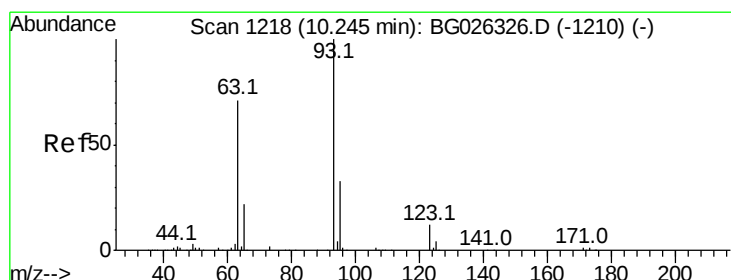
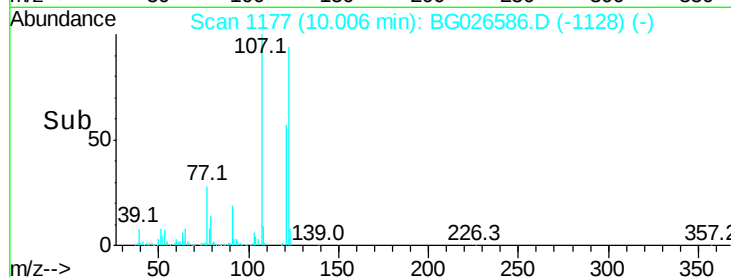
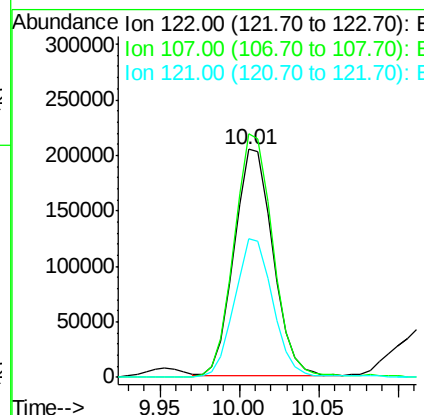
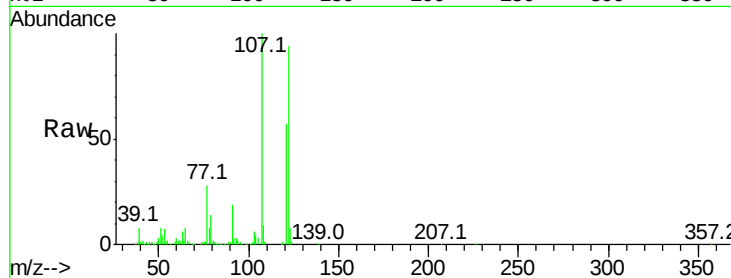




#27
2,4-Dimethylphenol
Concen: 40.00 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

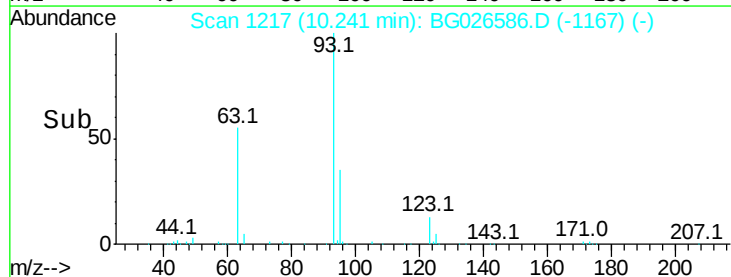
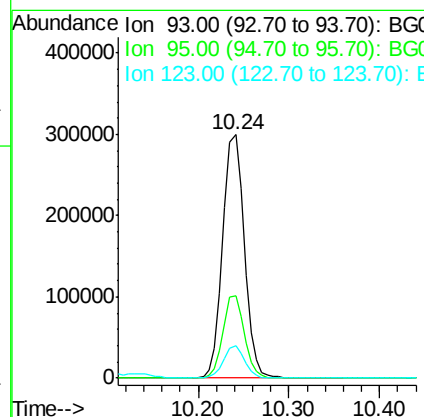
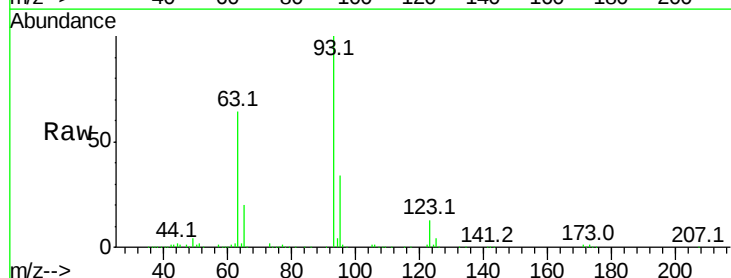
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

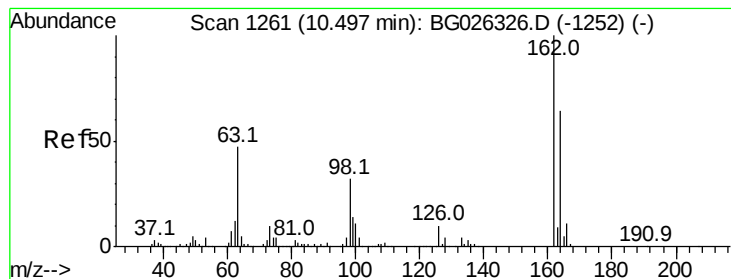
Tot Ion:122 Resp: 345701
Ion Ratio Lower Upper
122 100
107 106.7 104.2 156.4
121 60.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.69 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 93 Resp: 497989
Ion Ratio Lower Upper
93 100
95 34.0 25.7 38.5
123 13.2 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 43.79 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

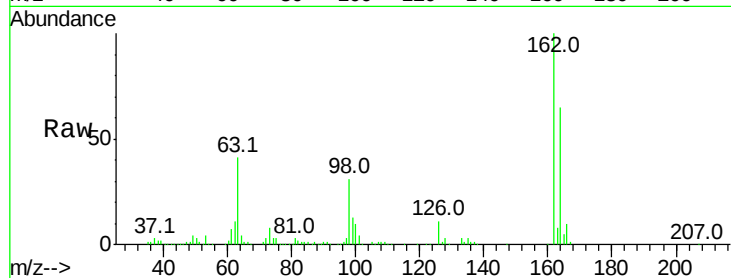
Tot Ion:162 Resp: 382752

Ion Ratio Lower Upper

162 100

164 64.8 42.4 82.4

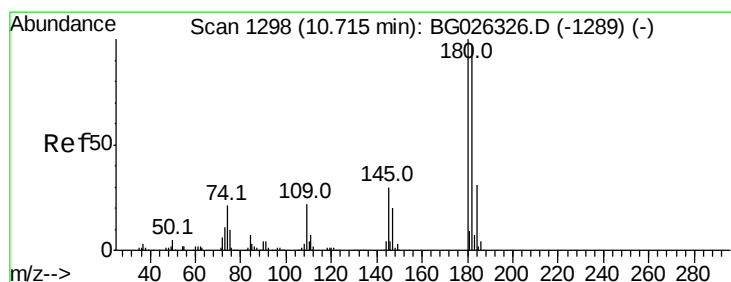
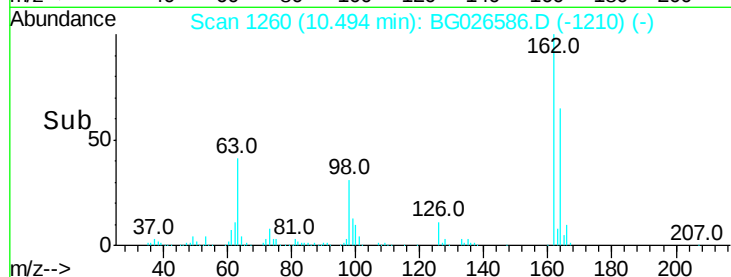
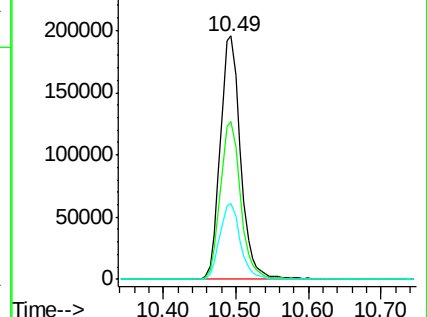
98 31.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.05 ng

RT: 10.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

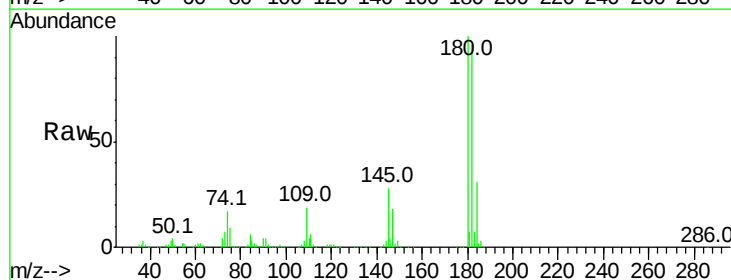
Tgt Ion:180 Resp: 422605

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

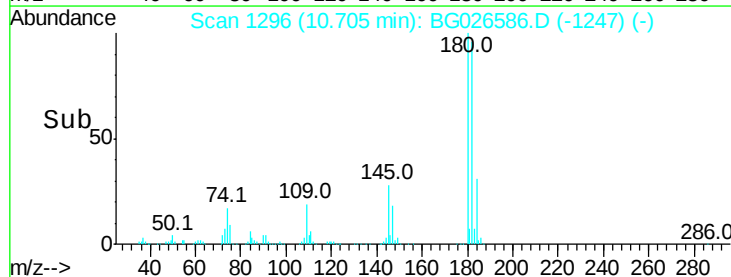
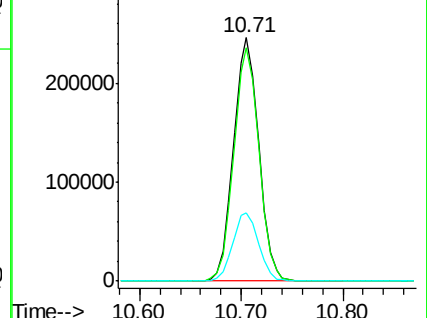
145 28.1 23.4 35.0

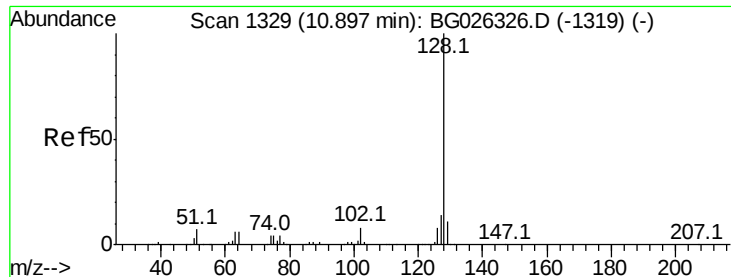


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

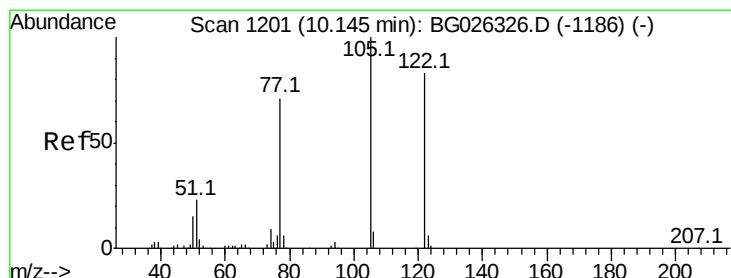
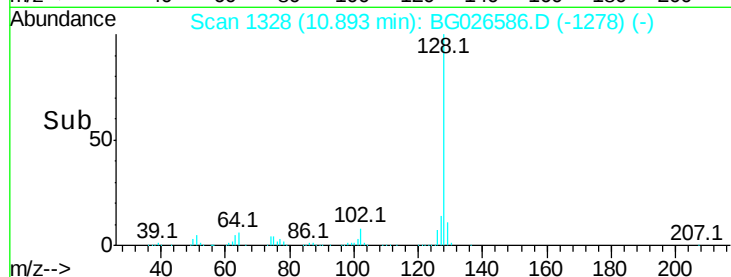
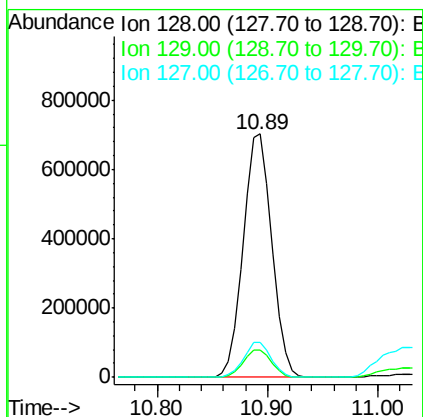
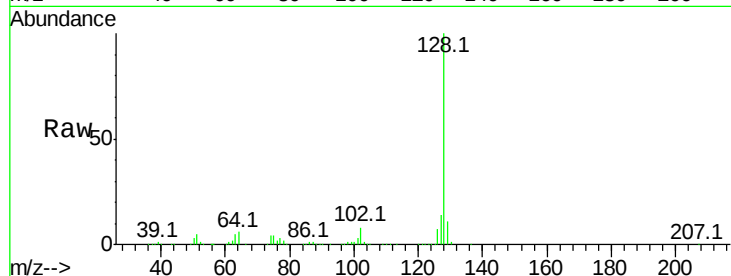




#31
Naphthalene
Concen: 41.12 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

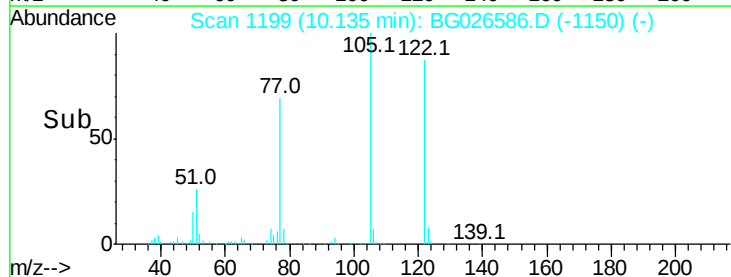
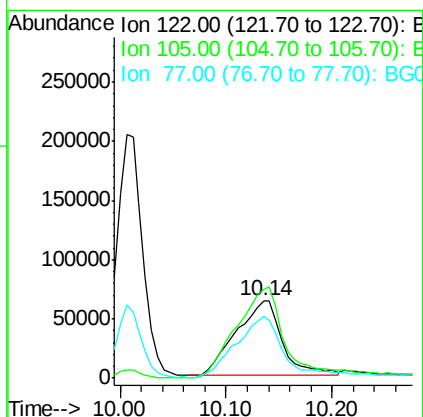
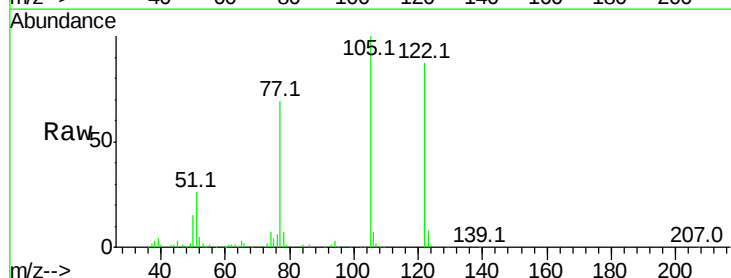
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

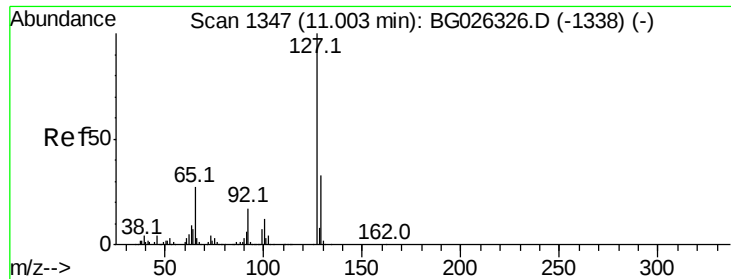
Tot Ion:128 Resp: 1281152
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 29.36 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:122 Resp: 195215
Ion Ratio Lower Upper
122 100
105 114.5 120.1 160.1#
77 79.5 104.6 144.6#

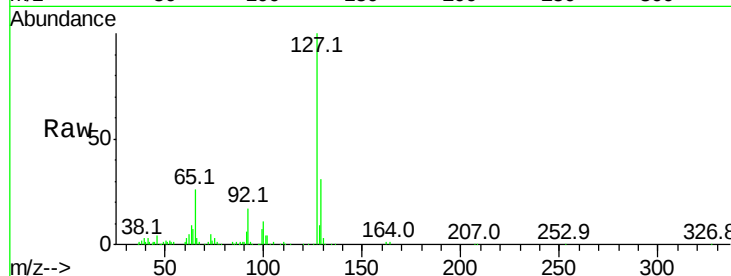




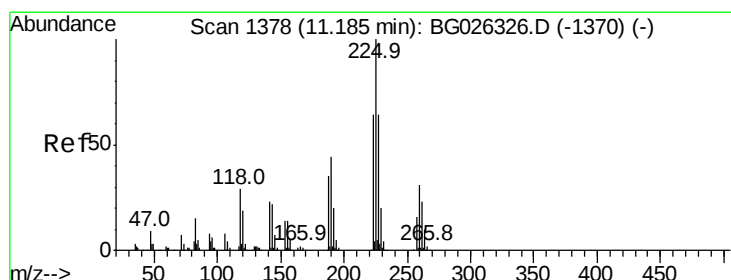
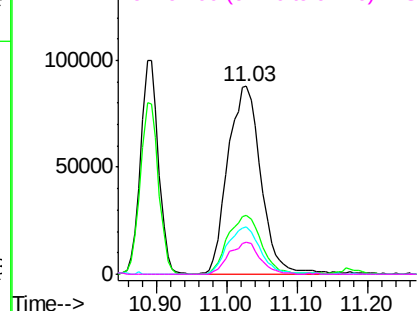
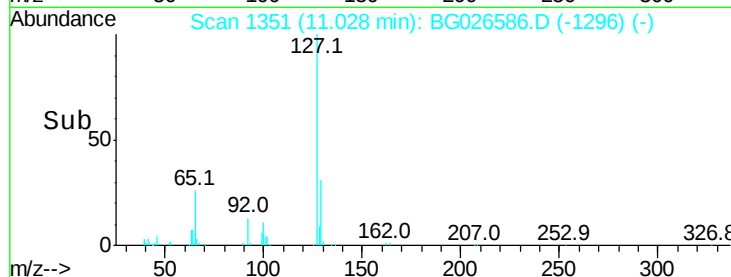
#33
4-Chloroaniline
Concen: 22.43 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	284260
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	25.6	37.7	56.5#
92	17.0	17.6	26.4#

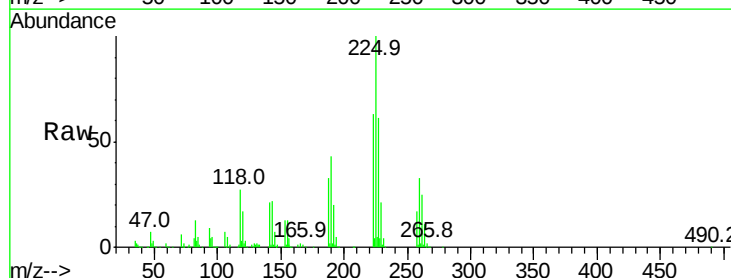


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

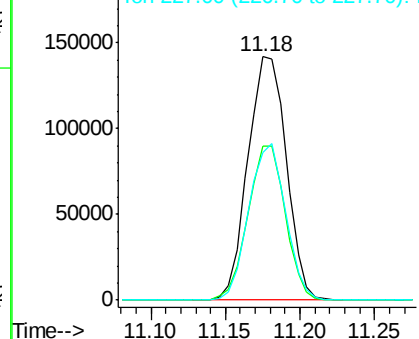
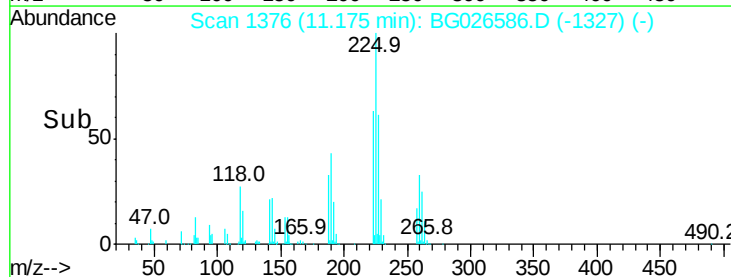


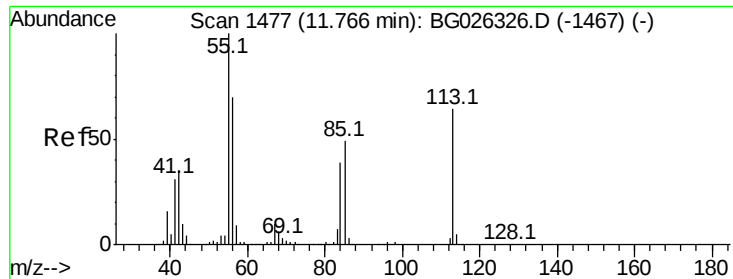
#34
Hexachlorobutadiene
Concen: 43.57 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:	225	Resp:	252376
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	60.8	49.0	73.6



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: 41.79 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

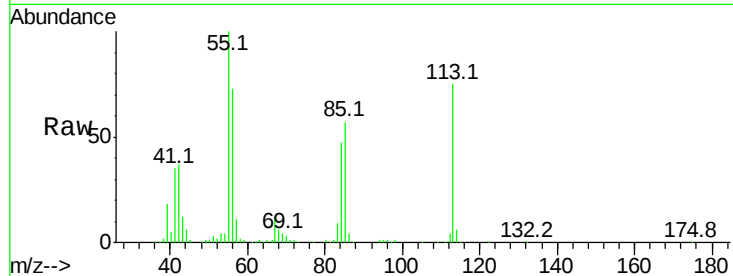
Tot Ion:113 Resp: 143909

Ion Ratio Lower Upper

113 100

55 132.7 198.6 238.6#

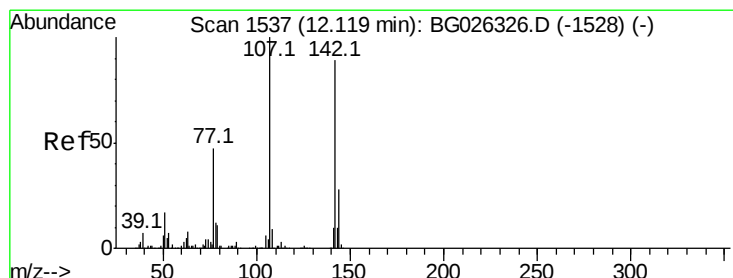
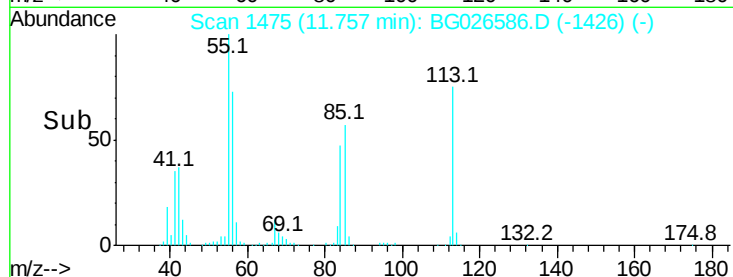
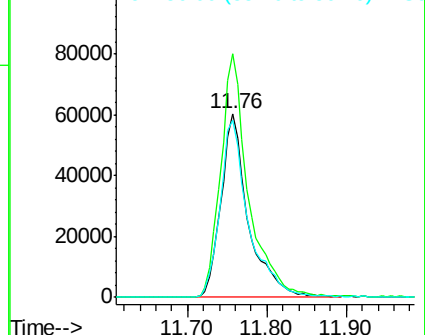
56 96.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.26 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

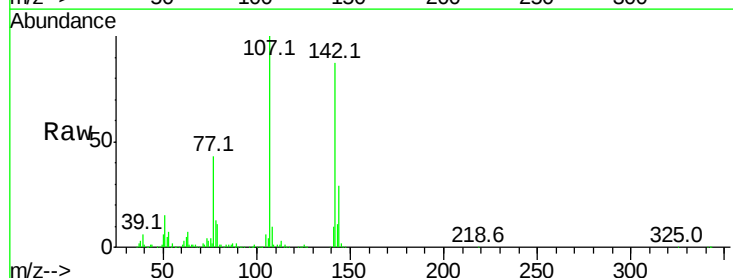
Tgt Ion:107 Resp: 385700

Ion Ratio Lower Upper

107 100

144 29.0 17.4 26.0#

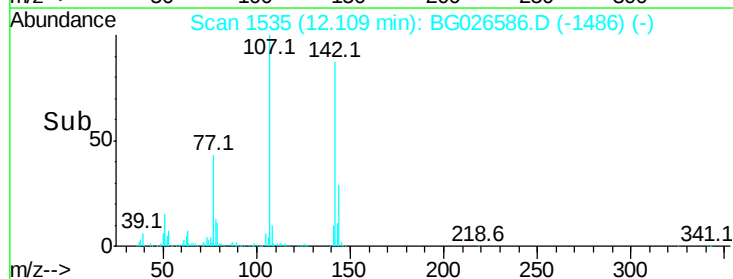
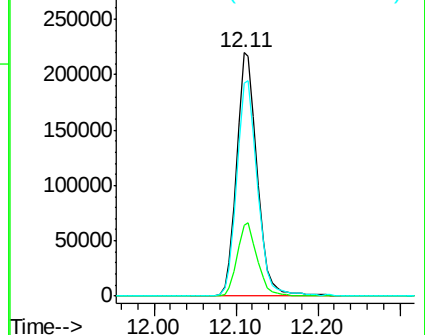
142 87.4 54.1 81.1#

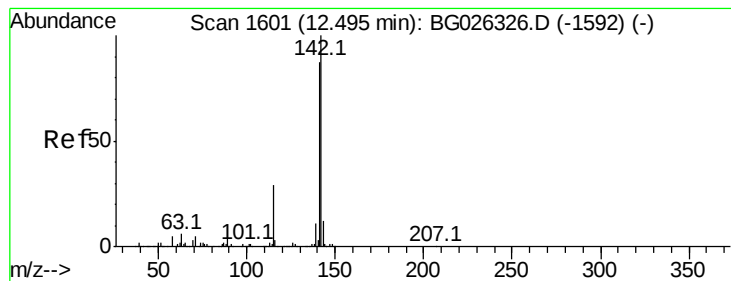


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.75 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

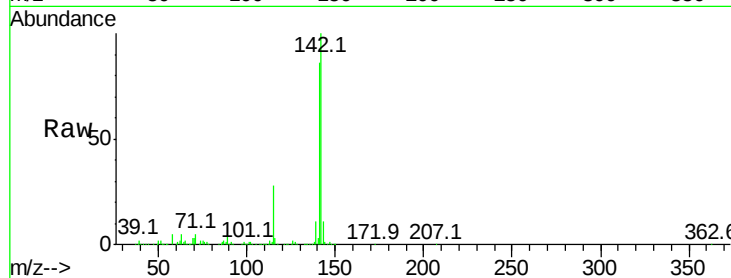
Tot Ion:142 Resp: 975553

Ion Ratio Lower Upper

142 100

141 85.7 70.4 105.6

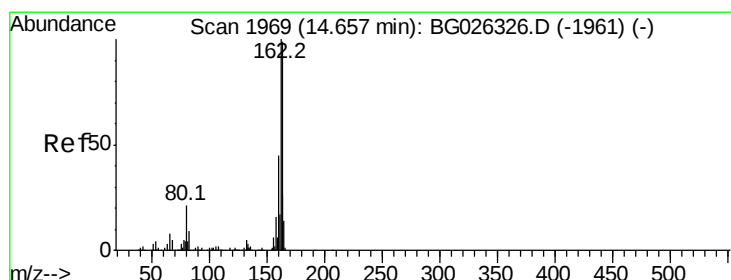
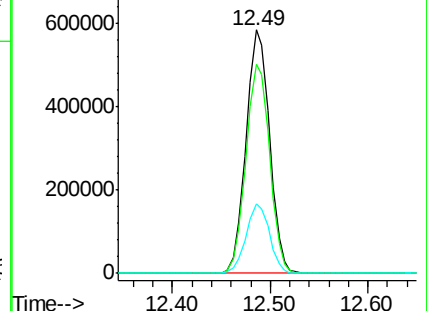
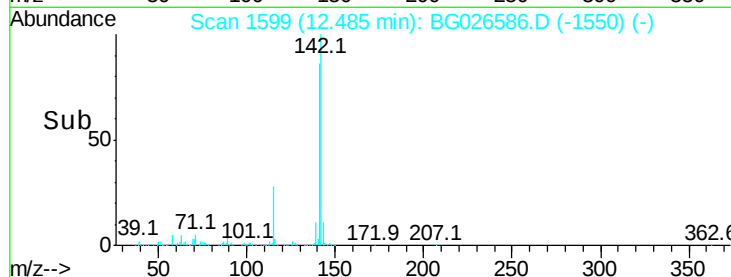
115 28.4 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

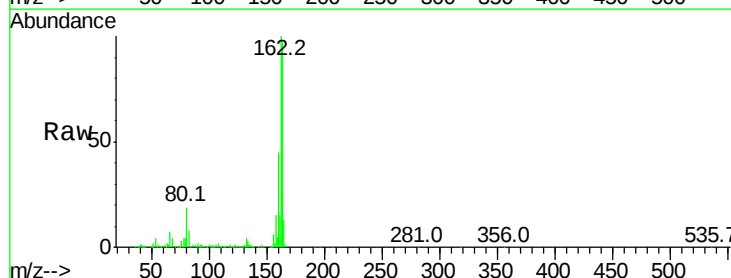
Tgt Ion:164 Resp: 384632

Ion Ratio Lower Upper

164 100

162 102.7 85.1 127.7

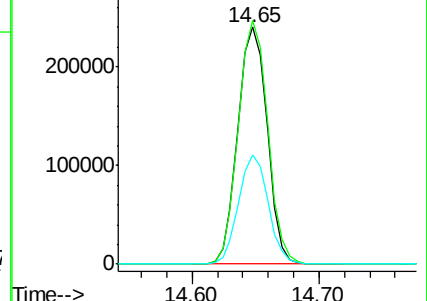
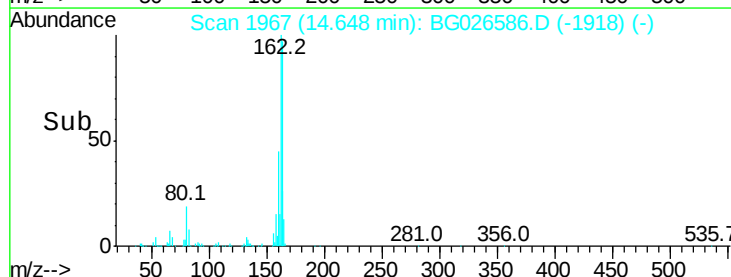
160 45.9 34.7 52.1

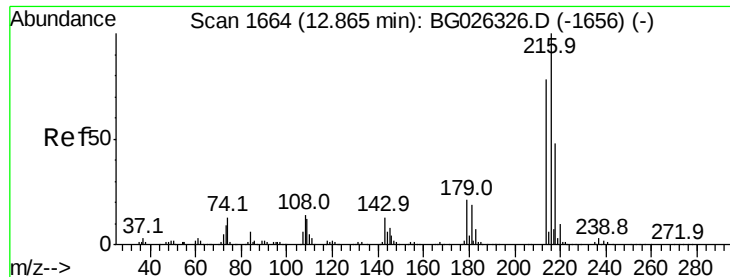


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.78 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 483536

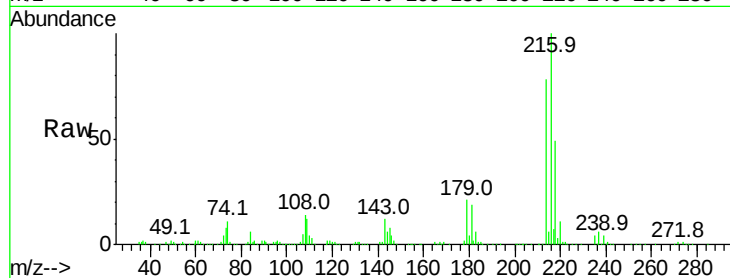
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 20.1 17.4 26.0

108 15.2 15.6 23.4#

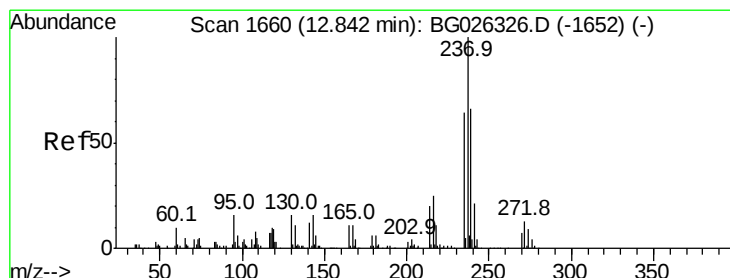
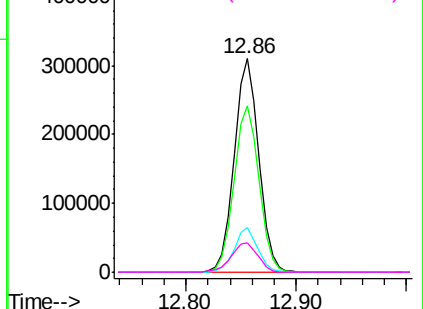
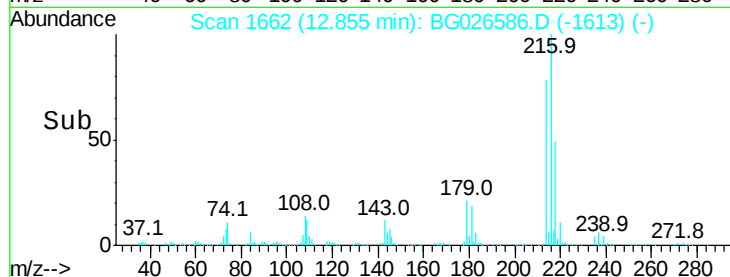


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.33 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

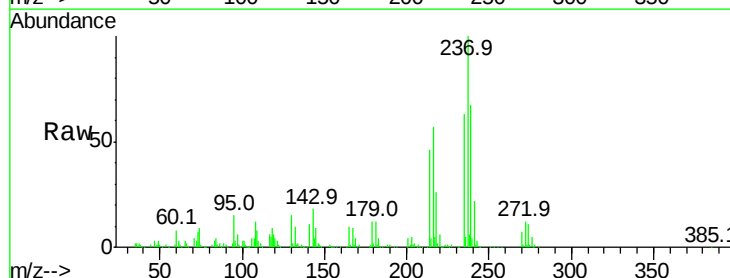
Tgt Ion:237 Resp: 221335

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

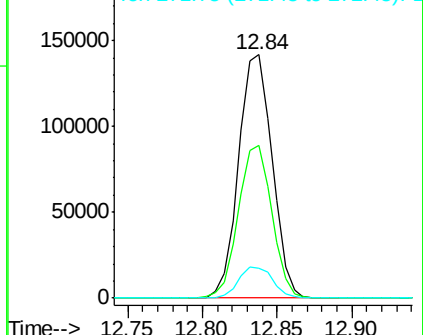
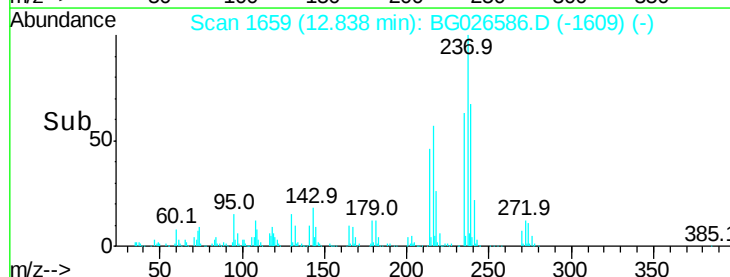
272 12.5 0.0 32.0

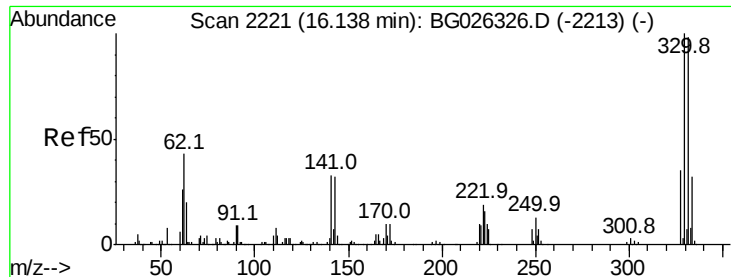


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

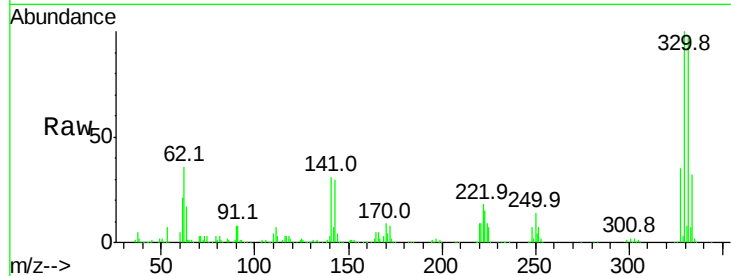




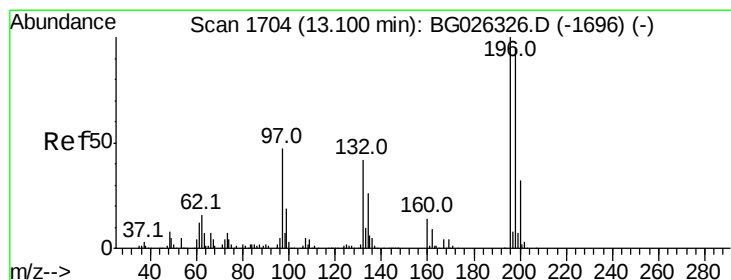
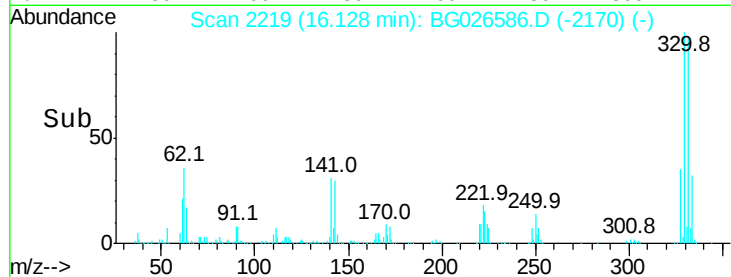
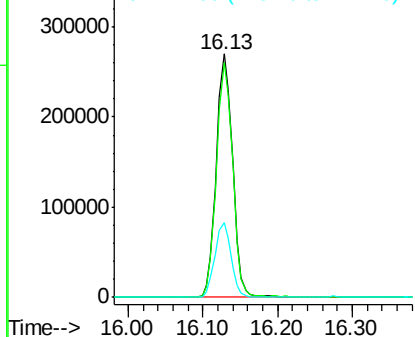
#41
 2,4,6-Tribromophenol
 Concen: 92.98 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 409538
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 30.4 32.1 48.1#

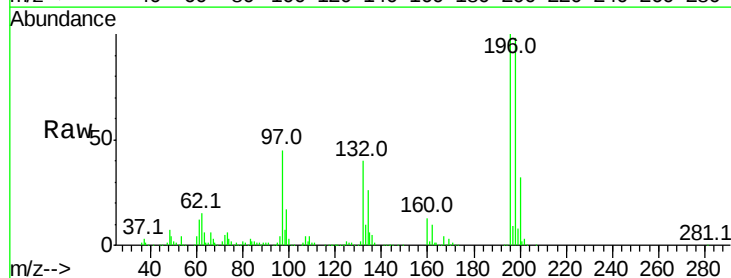


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

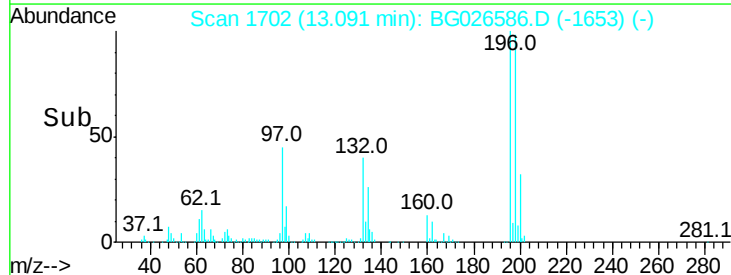
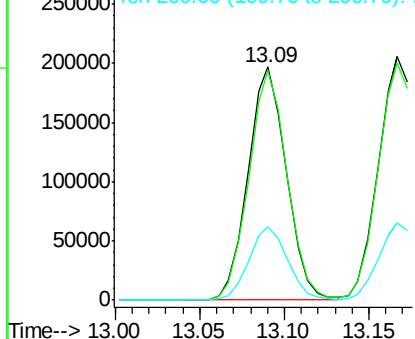


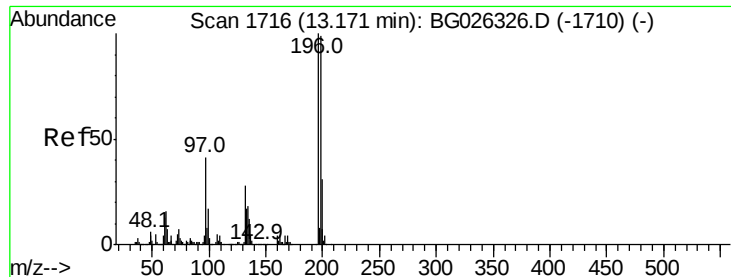
#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:196 Resp: 311280
 Ion Ratio Lower Upper
 196 100
 198 98.3 81.4 122.2
 200 31.6 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

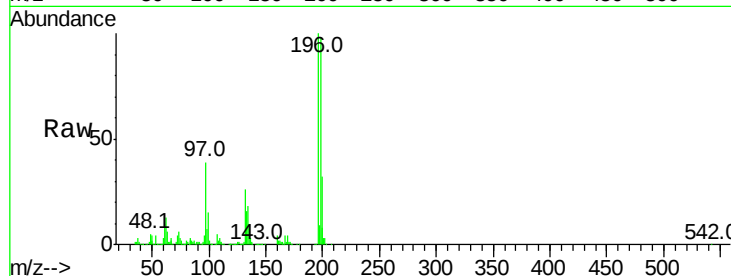




#43
2,4,5-Trichlorophenol
Concen: 42.22 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.9	119.9
97	38.8	45.4	68.0
132	26.5	20.7	31.1



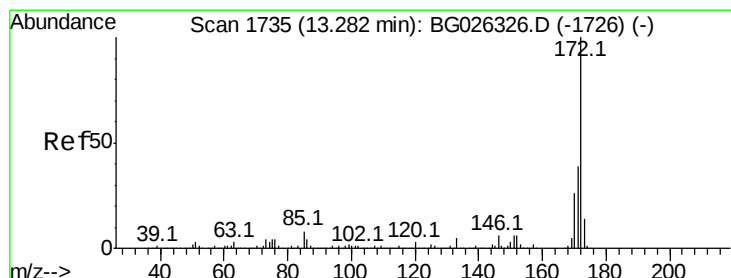
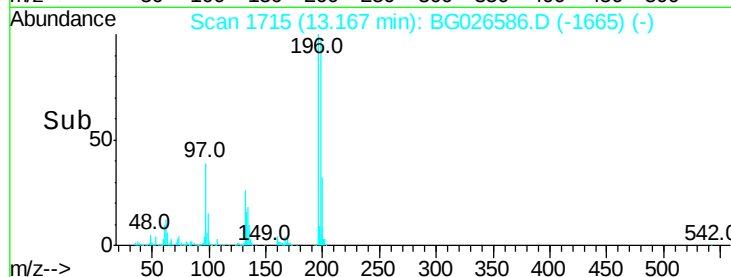
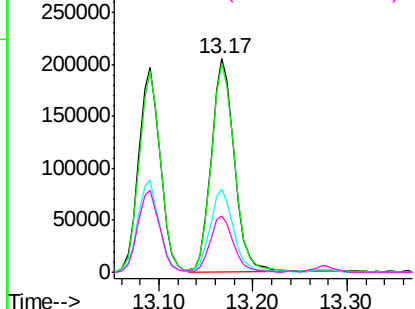
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

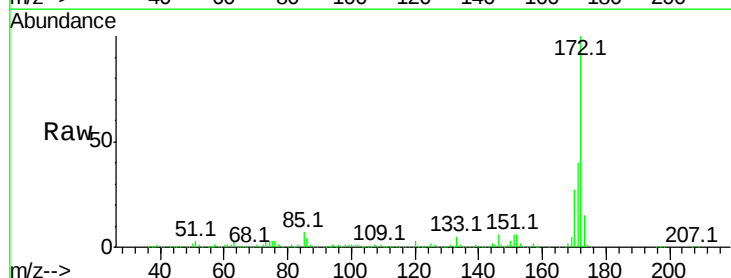
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	26.6	21.8	32.6

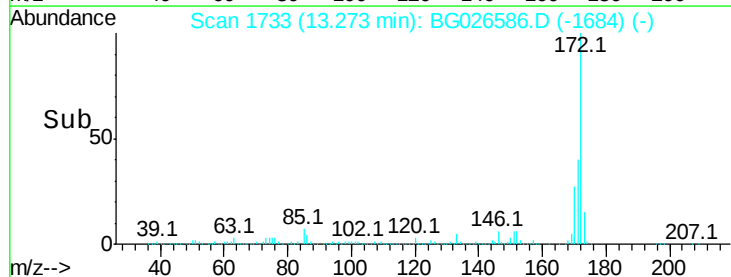
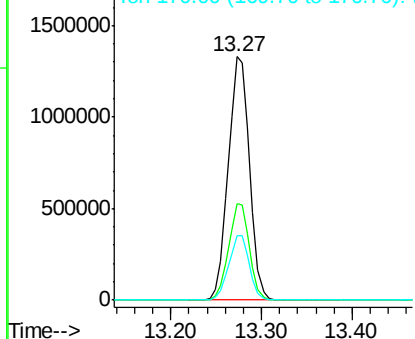


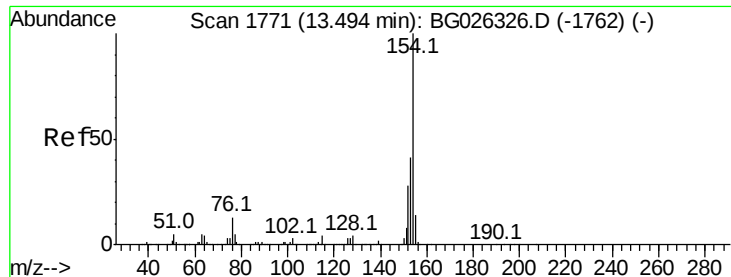
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.46 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

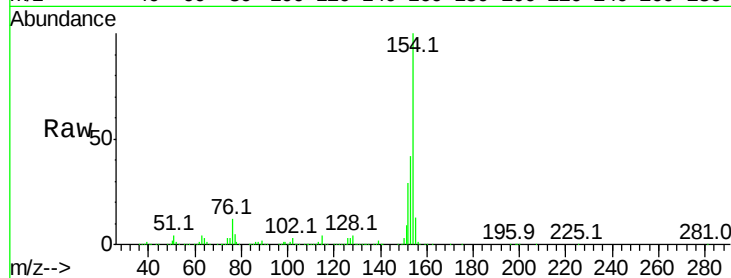
Tot Ion:154 Resp: 1256814

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

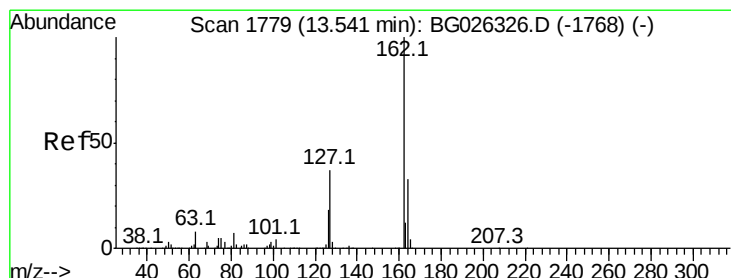
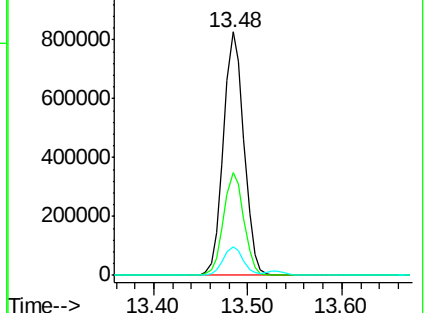
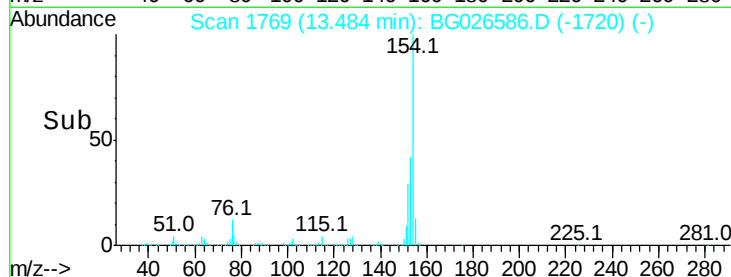
76 11.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.06 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

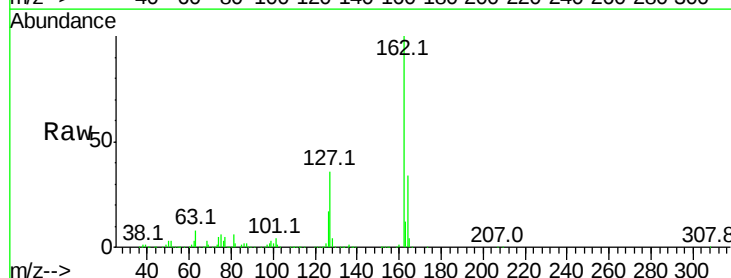
Tgt Ion:162 Resp: 932027

Ion Ratio Lower Upper

162 100

127 36.1 32.2 48.4

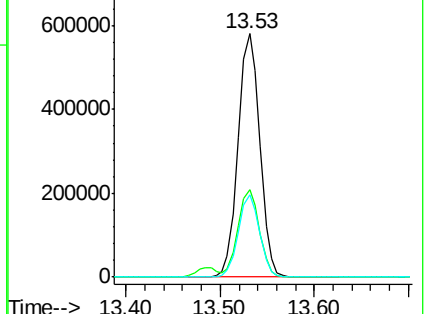
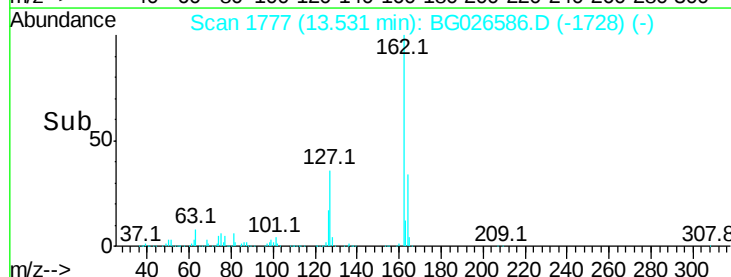
164 33.6 27.3 40.9

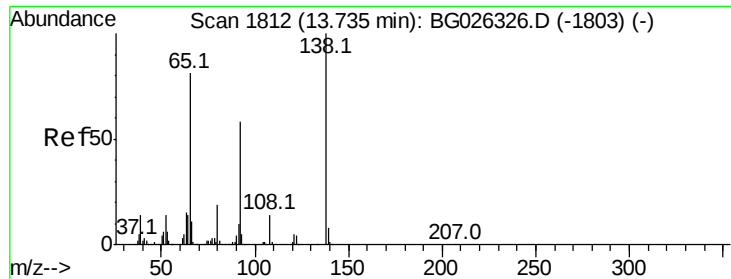


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

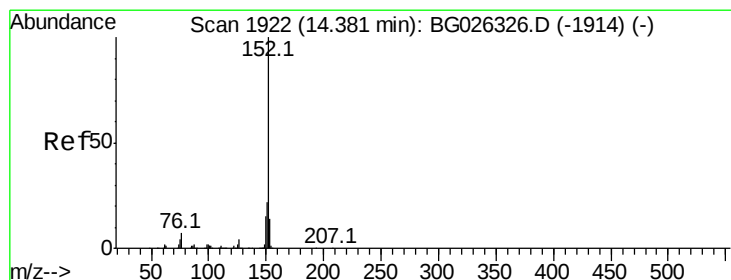
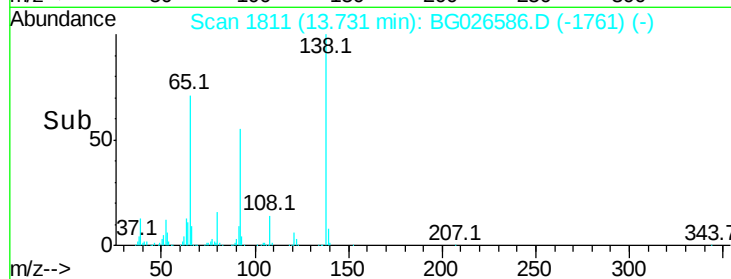
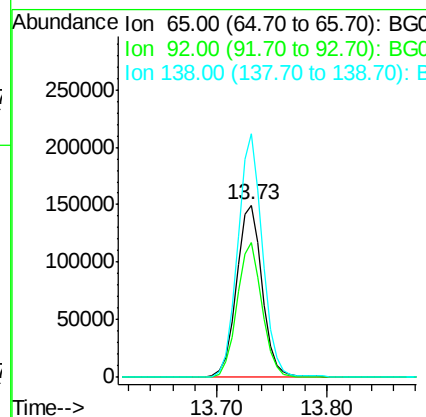
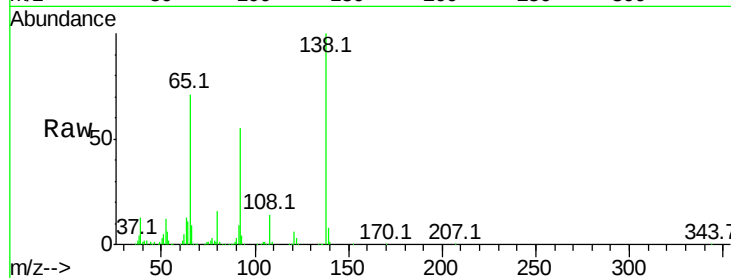




#47
2-Nitroaniline
Concen: 36.92 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

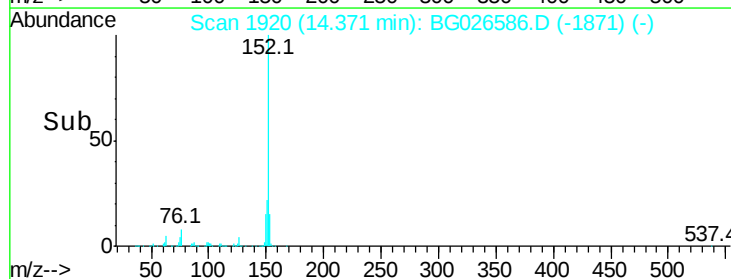
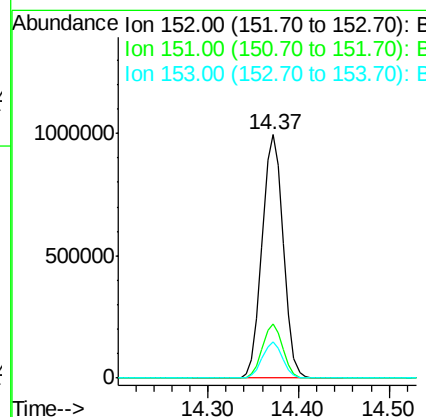
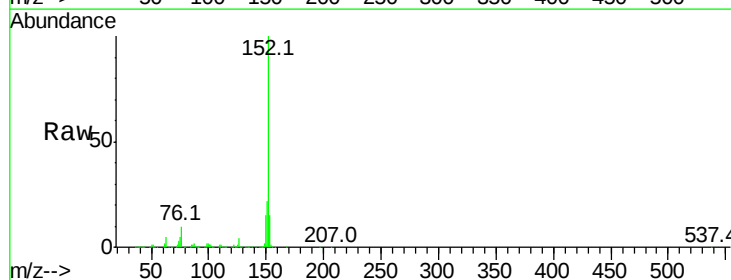
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

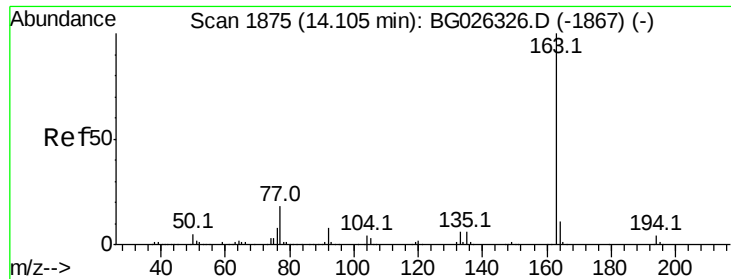
Tot Ion: 65 Resp: 244286
Ion Ratio Lower Upper
65 100
92 78.1 49.0 73.4#
138 141.3 58.6 87.8#



#48
Acenaphthylene
Concen: 39.73 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 152 Resp: 1611289
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.41 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

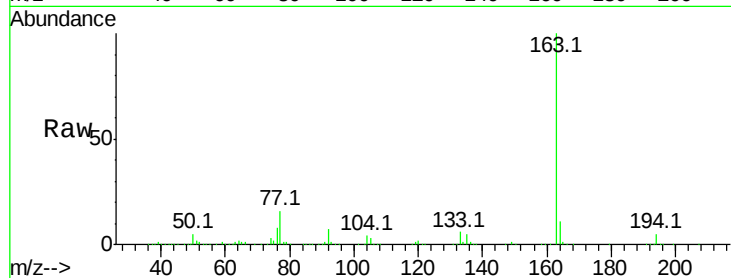
Tot Ion:163 Resp: 1202254

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

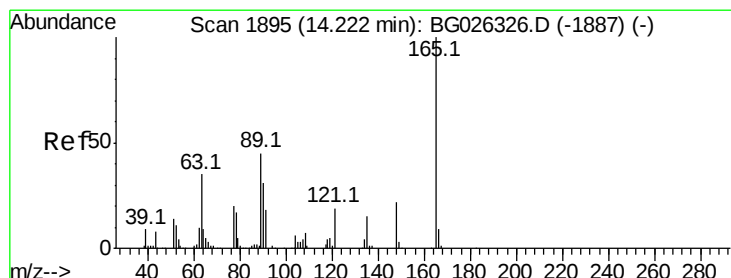
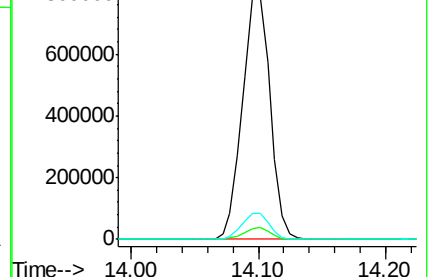
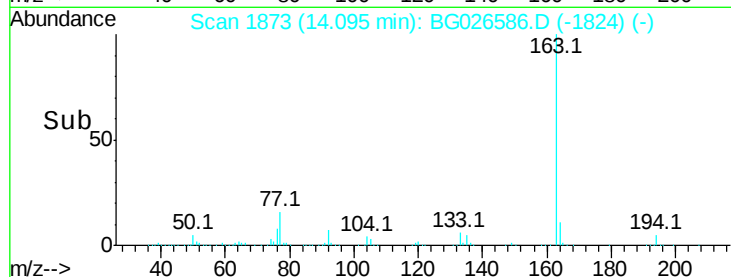
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.03 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

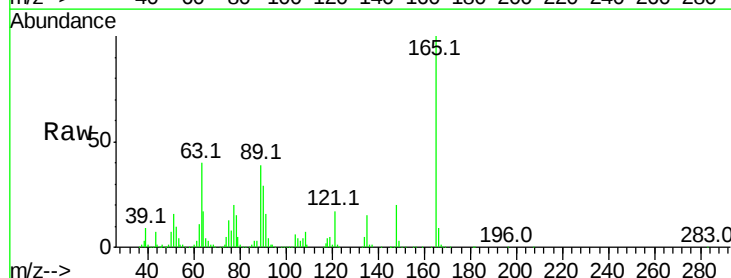
Tgt Ion:165 Resp: 298318

Ion Ratio Lower Upper

165 100

63 39.8 63.9 95.9#

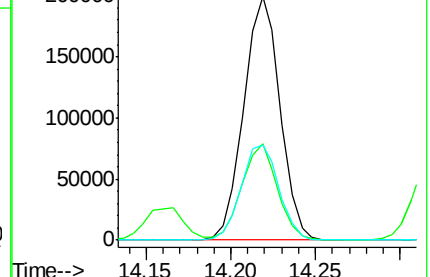
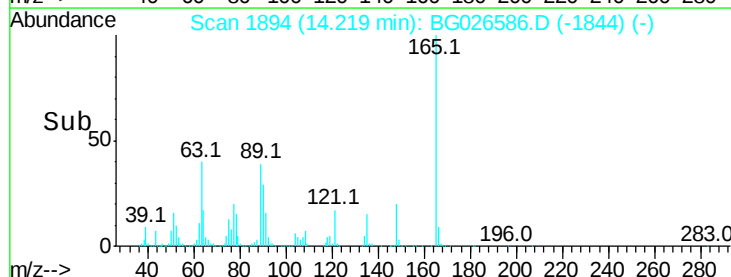
89 39.1 58.6 88.0#

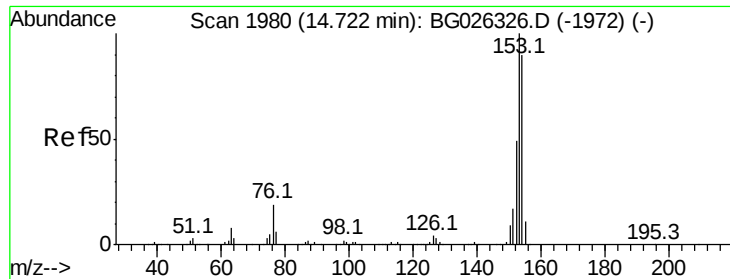


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

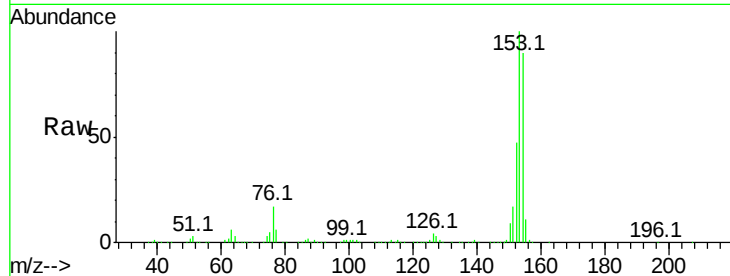
Tot Ion:154 Resp: 1003338

Ion Ratio Lower Upper

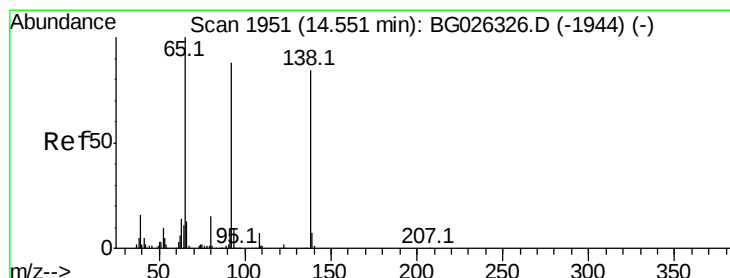
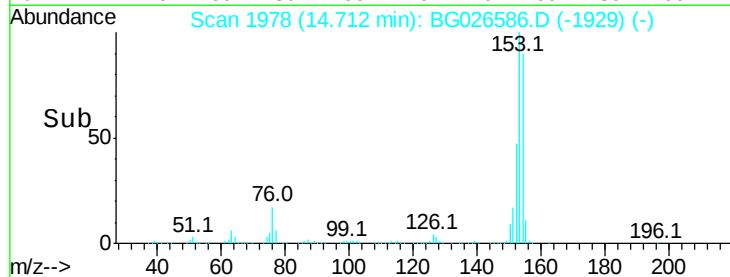
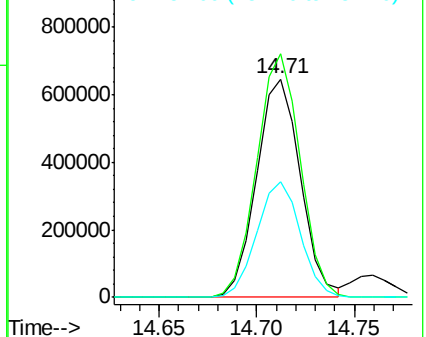
154 100

153 111.5 87.8 131.6

152 52.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.90 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

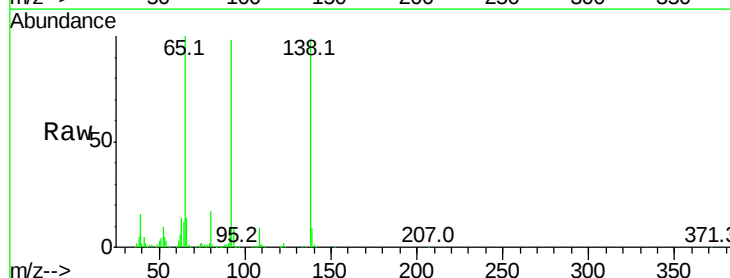
Tgt Ion:138 Resp: 305160

Ion Ratio Lower Upper

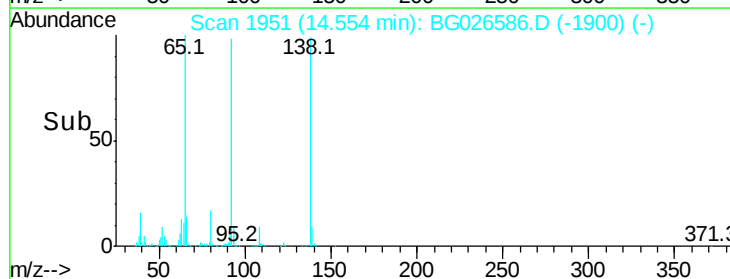
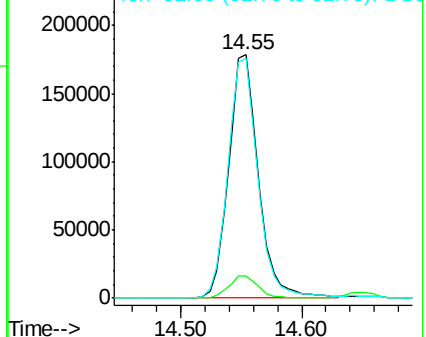
138 100

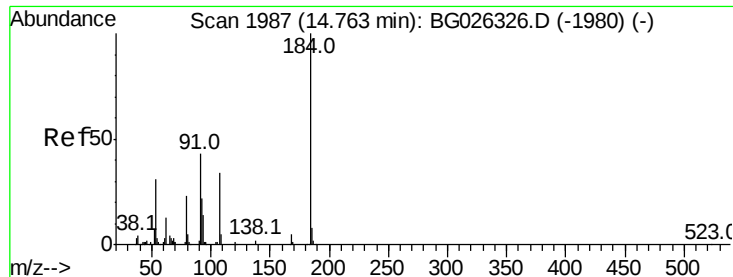
108 9.2 10.9 16.3#

92 98.7 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

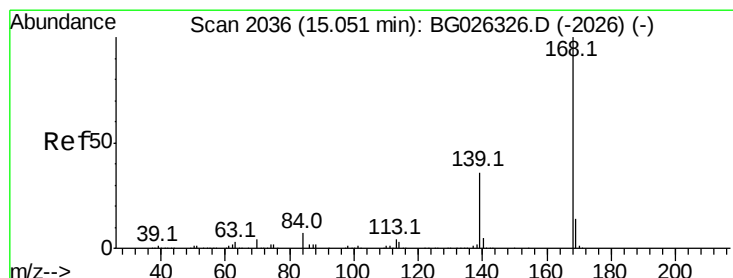
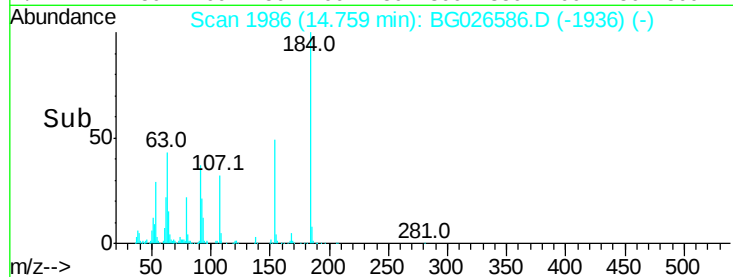
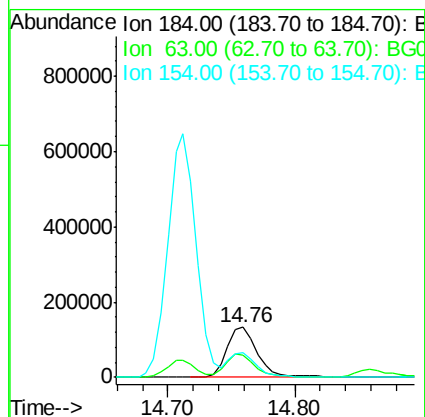
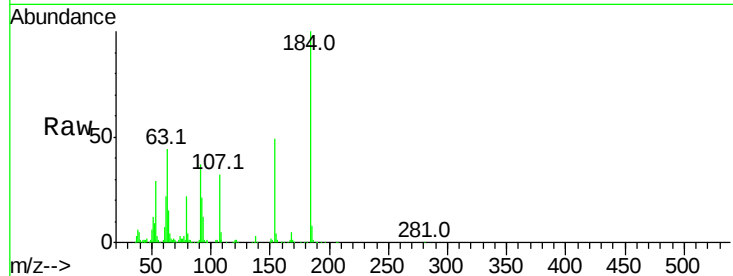




#53
2,4-Dinitrophenol
Concen: 56.40 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

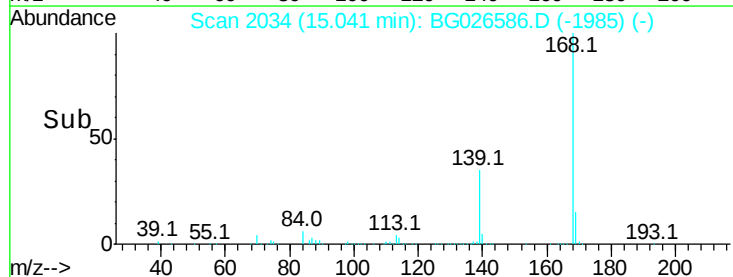
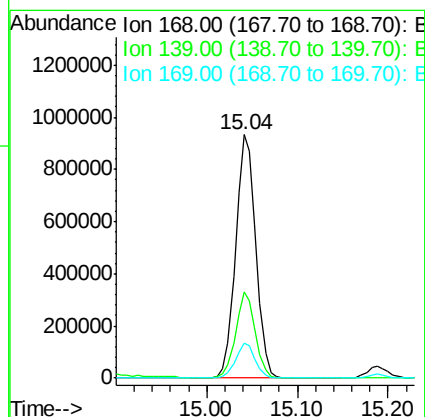
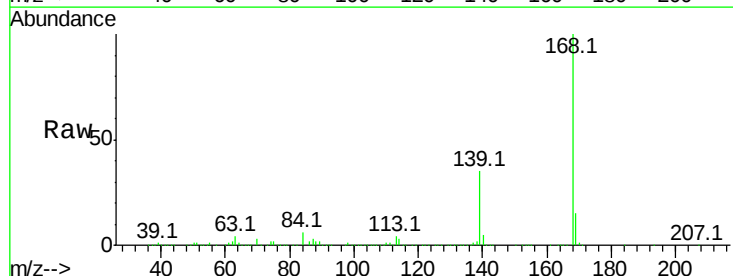
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

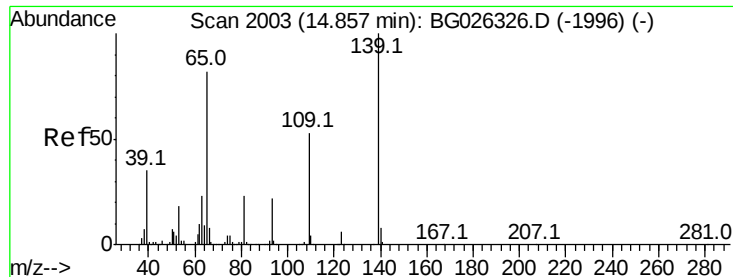
Tot Ion:184 Resp: 221696
Ion Ratio Lower Upper
184 100
63 43.5 52.7 79.1#
154 48.8 57.3 85.9#



#54
Dibenzofuran
Concen: 41.07 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:168 Resp: 1443978
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.5 11.5 17.3

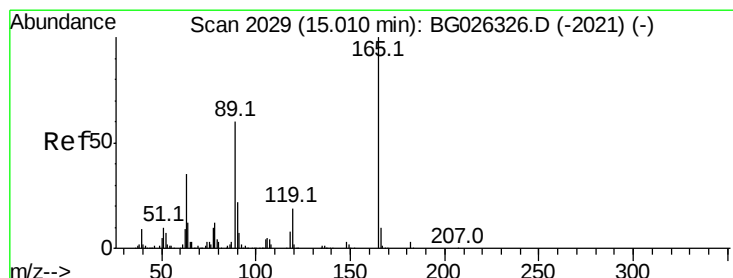
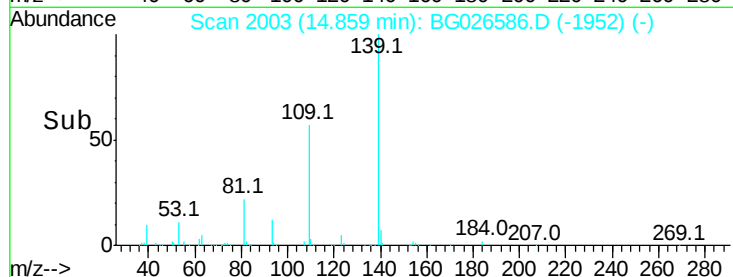
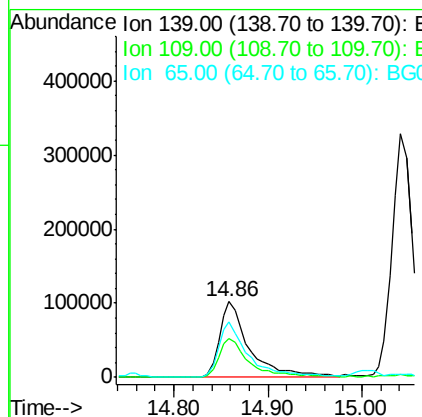
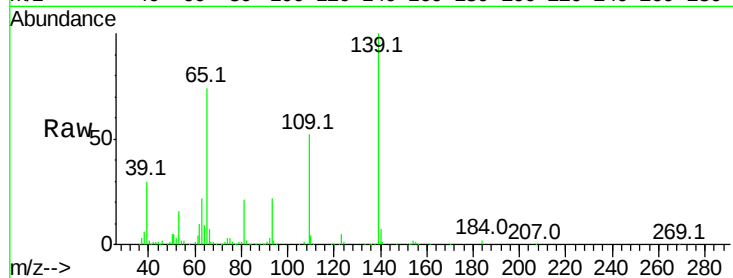




#55
4-Nitrophenol
Concen: 37.03 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

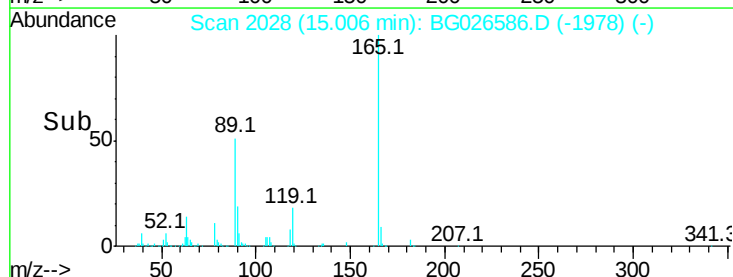
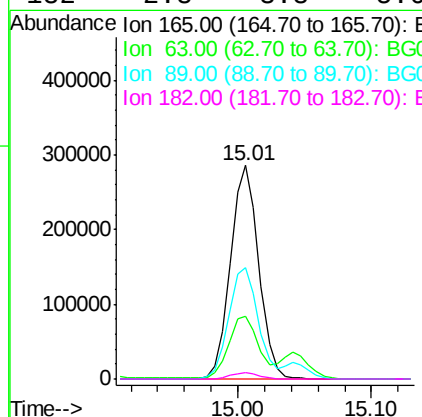
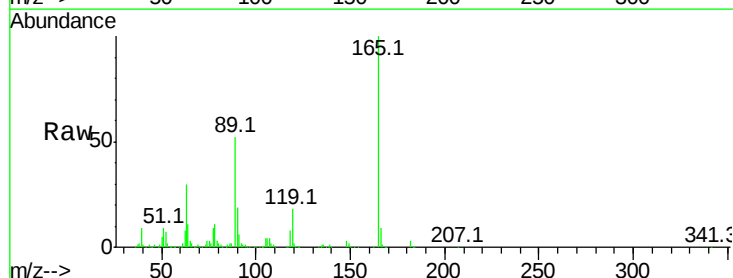
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

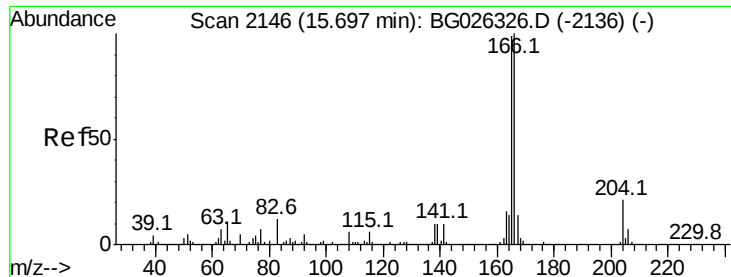
Tot Ion:139 Resp: 226242
Ion Ratio Lower Upper
139 100
109 51.5 101.2 141.2#
65 74.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:165 Resp: 421705
Ion Ratio Lower Upper
165 100
63 29.7 44.0 66.0#
89 52.4 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.55 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

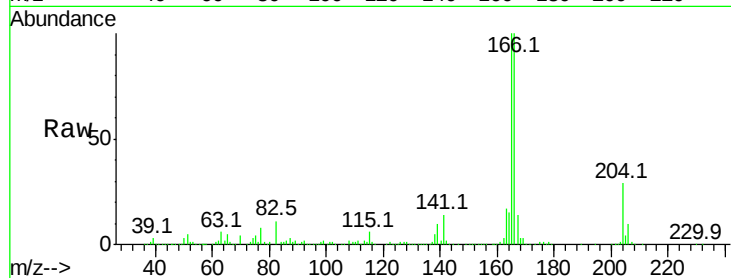
Tot Ion:166 Resp: 1300312

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

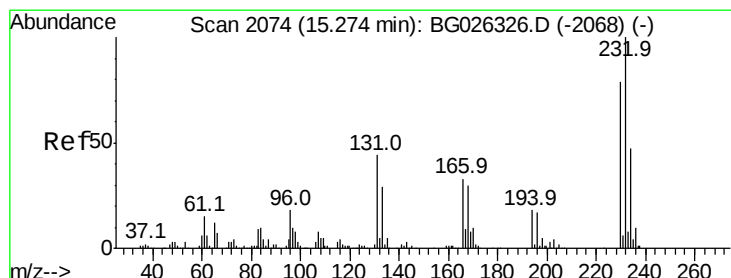
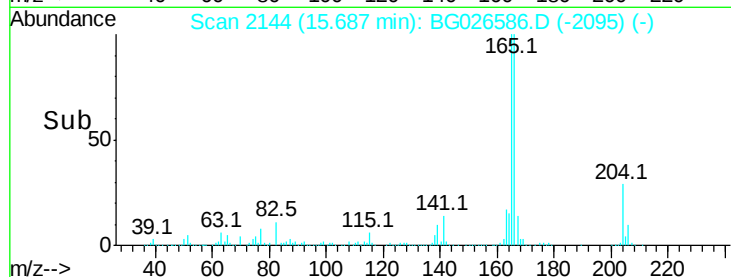
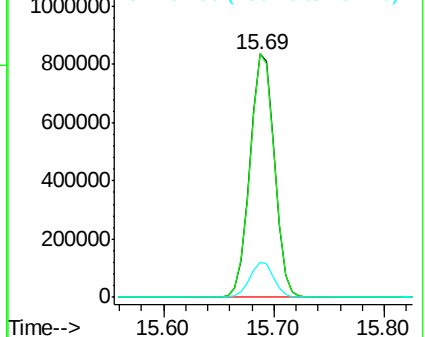
167 14.5 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.40 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:232 Resp: 302404

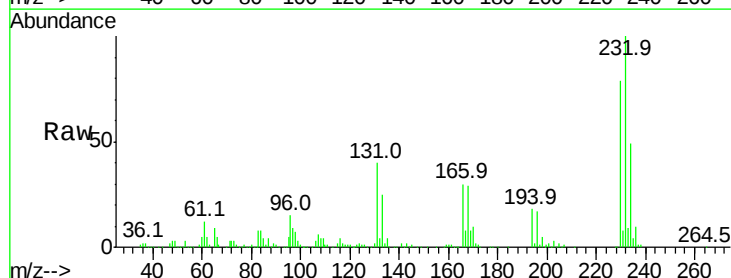
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 1.9 2.3 3.5#

166 29.6 24.2 36.4

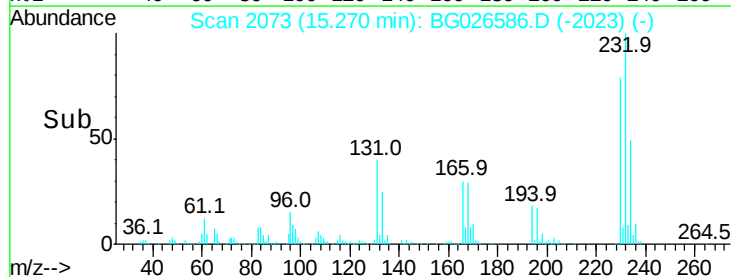
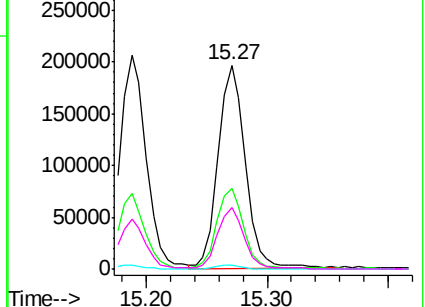


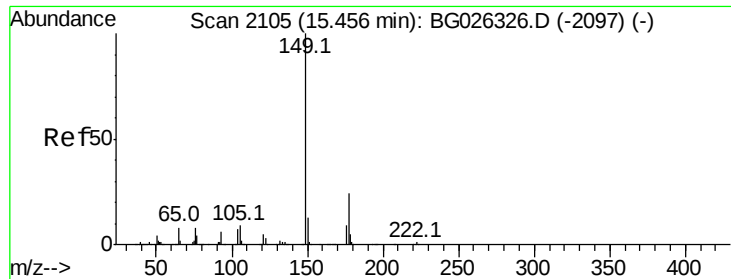
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 40.90 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

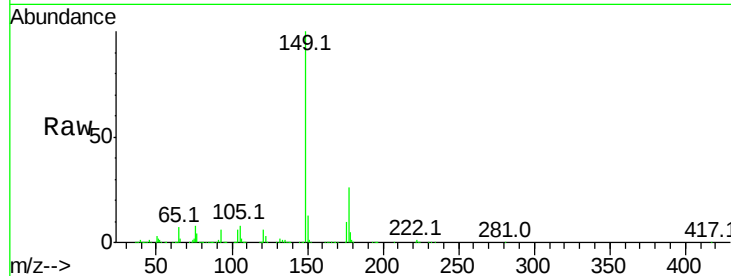
Tot Ion:149 Resp: 1213558

Ion Ratio Lower Upper

149 100

177 25.9 20.1 30.1

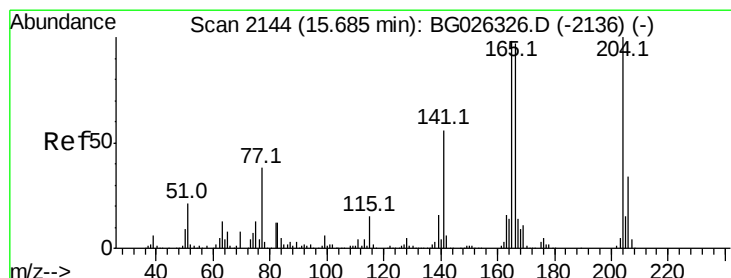
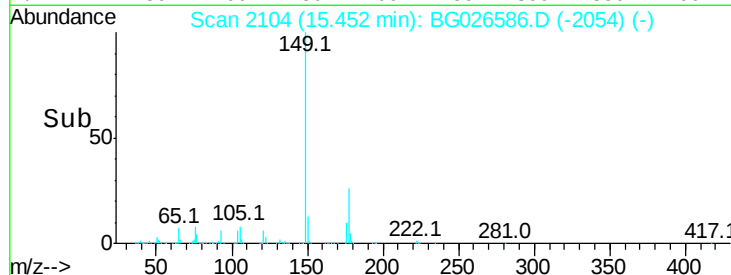
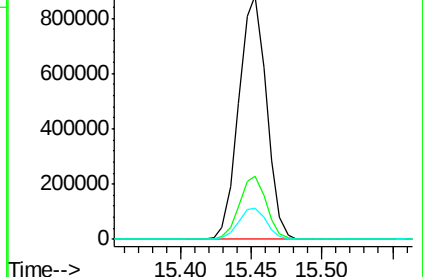
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.91 ng

RT: 15.68 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

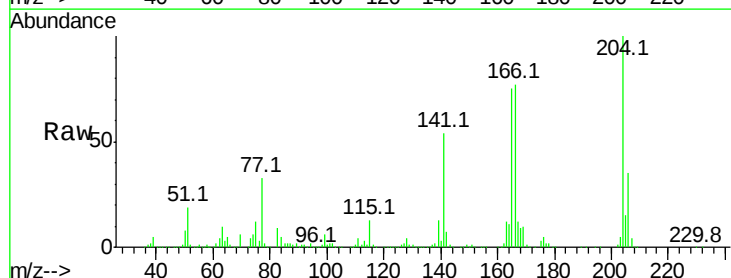
Tgt Ion:204 Resp: 636325

Ion Ratio Lower Upper

204 100

206 34.5 30.1 45.1

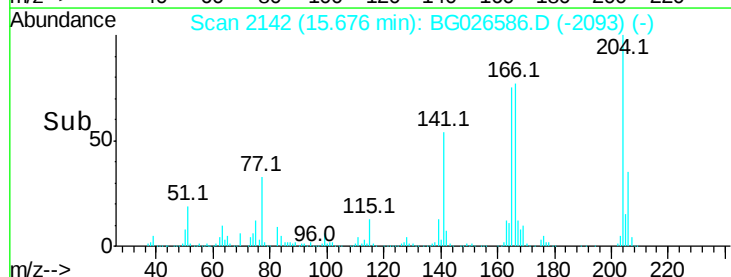
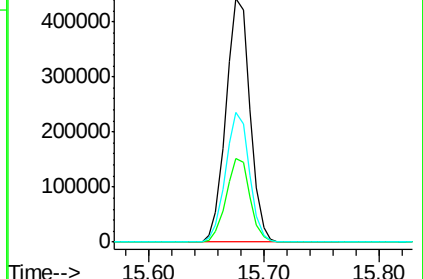
141 53.5 50.6 76.0

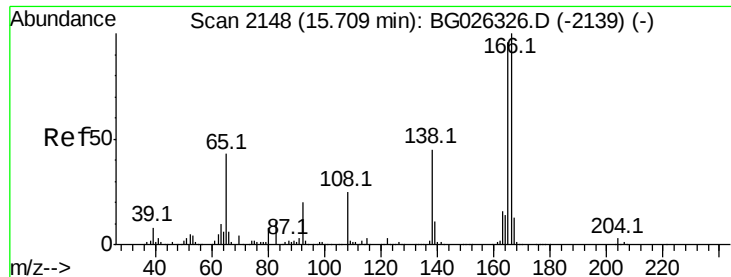


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

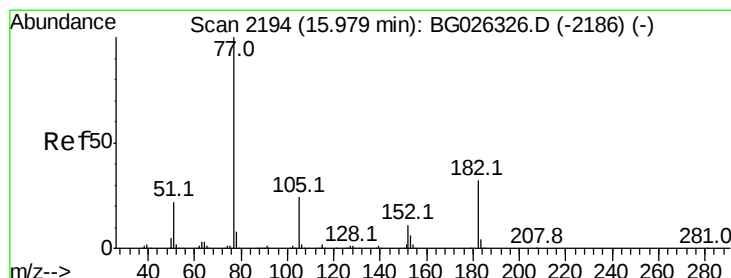
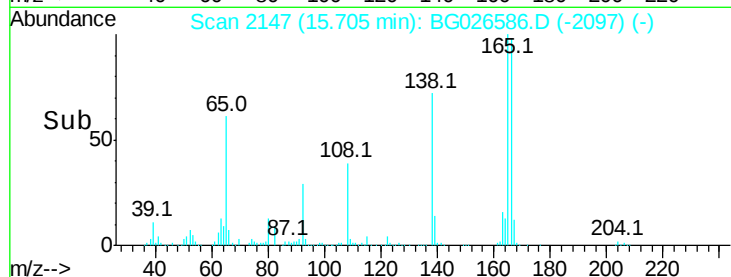
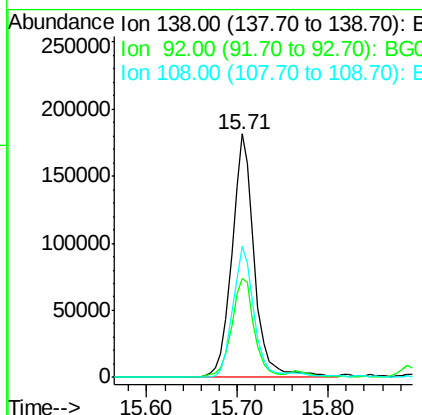
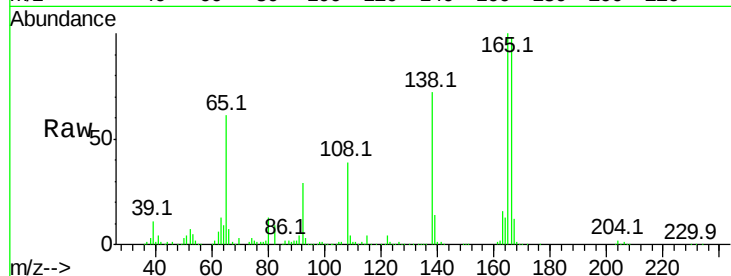




#61
4-Nitroaniline
Concen: 39.72 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

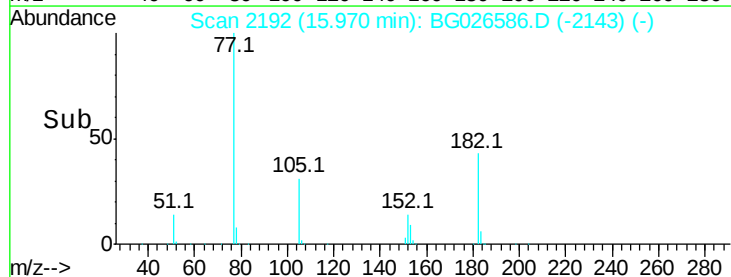
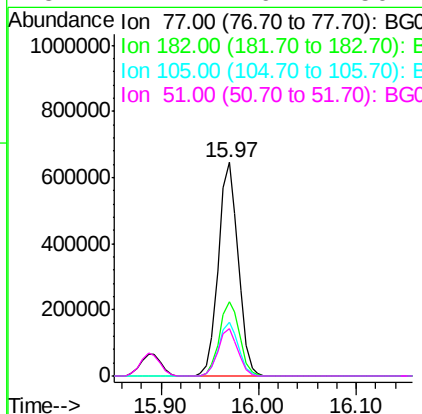
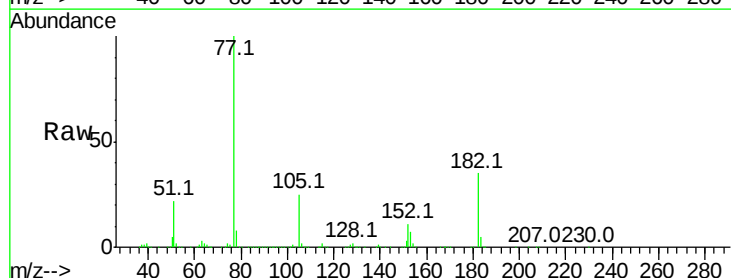
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

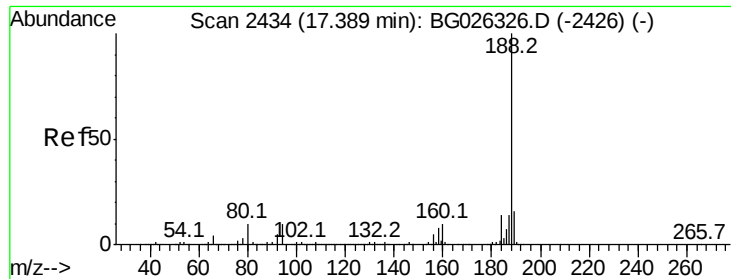
Tot Ion:138 Resp: 313472
Ion Ratio Lower Upper
138 100
92 40.5 44.2 84.2#
108 53.7 104.8 144.8#



#62
Azobenzene
Concen: 37.51 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 77 Resp: 904989
Ion Ratio Lower Upper
77 100
182 34.6 4.7 44.7
105 25.1 0.0 36.3
51 22.4 16.4 56.4

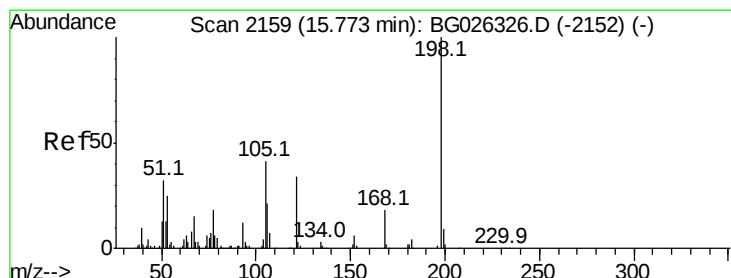
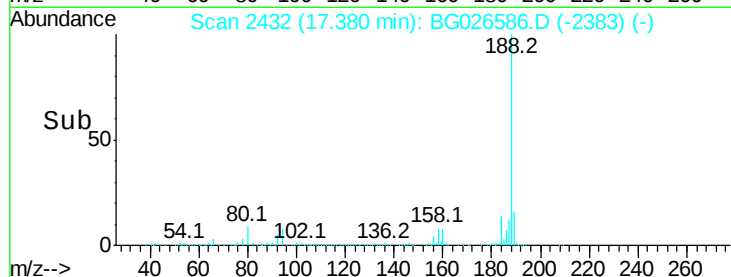
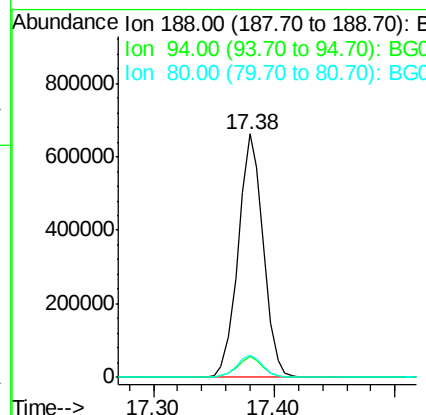
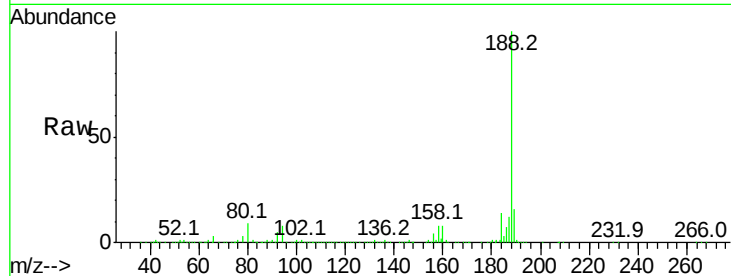




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

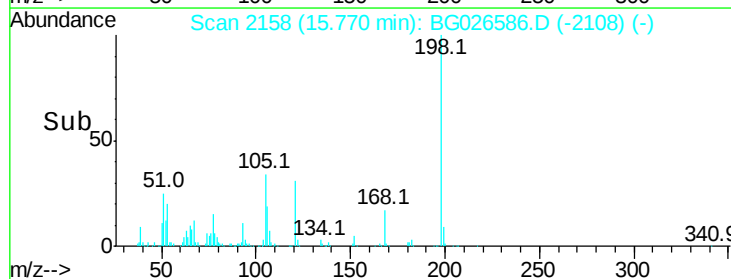
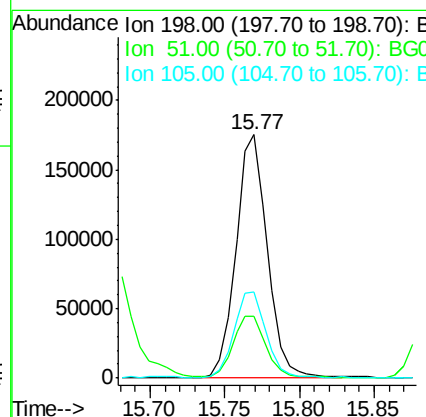
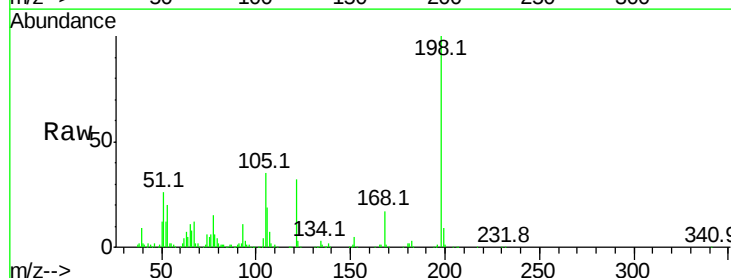
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

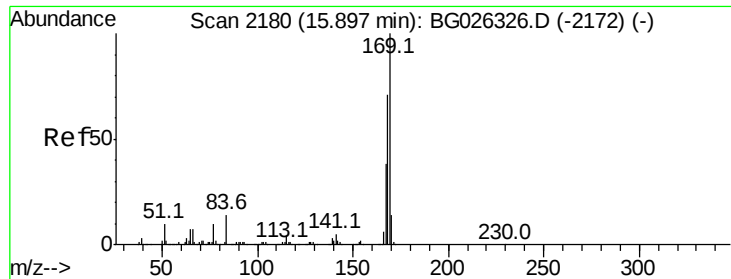
Tot Ion:188 Resp: 956079
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 9.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.72 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:198 Resp: 257521
Ion Ratio Lower Upper
198 100
51 25.6 22.6 62.6
105 35.2 14.4 54.4

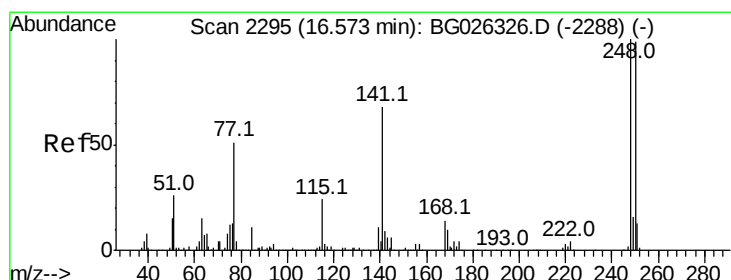
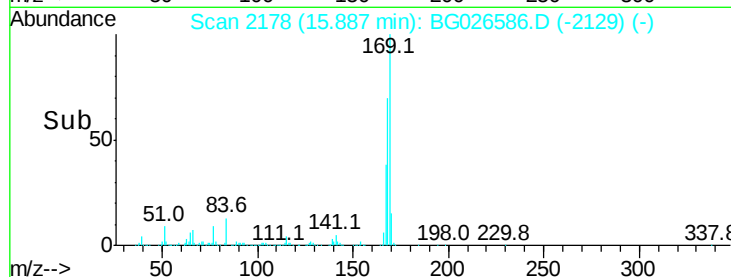
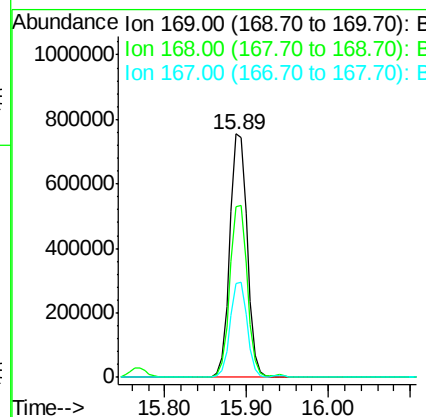
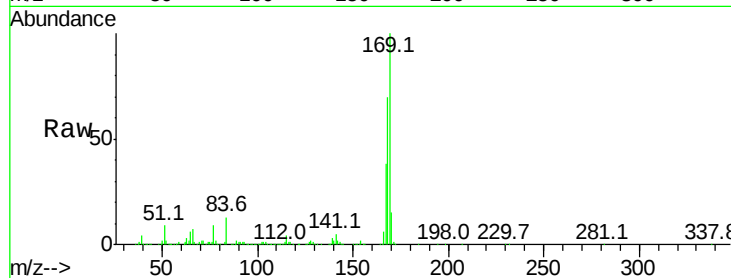




#65
n-Nitrosodiphenylamine
Concen: 39.71 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

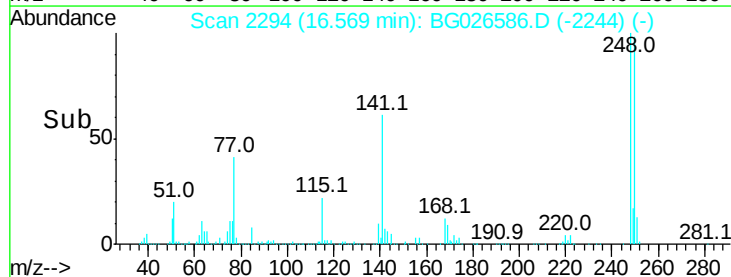
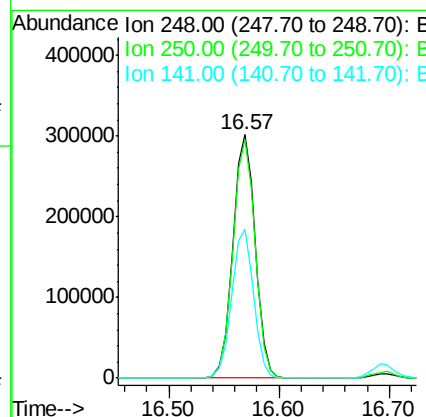
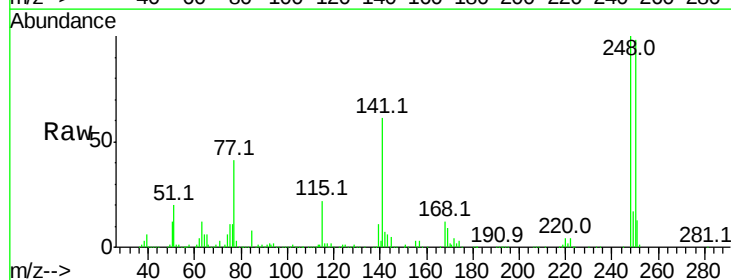
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

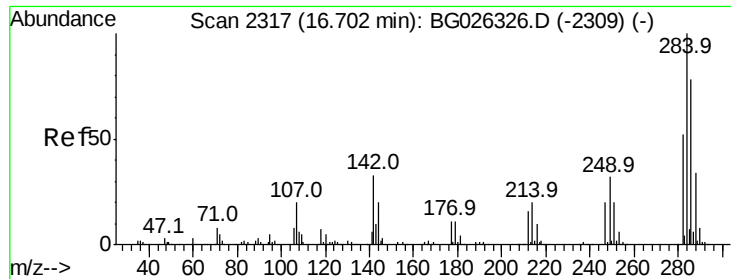
Tot Ion:169 Resp: 1114290
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.37 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:248 Resp: 426842
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.6
141 61.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.72 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

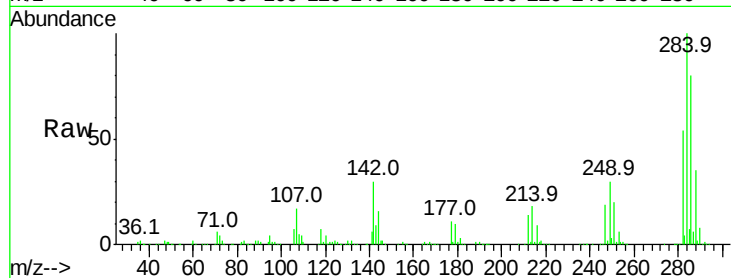
Tot Ion:284 Resp: 458933

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

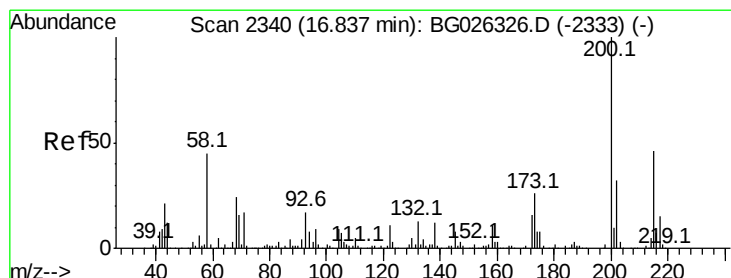
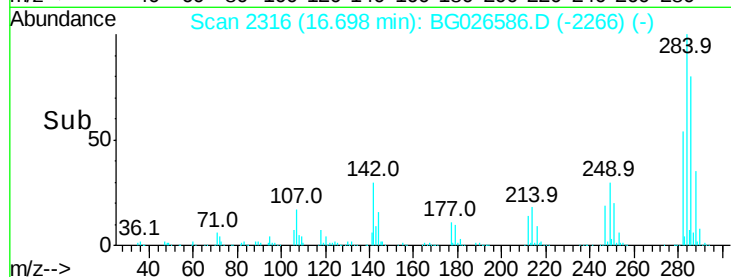
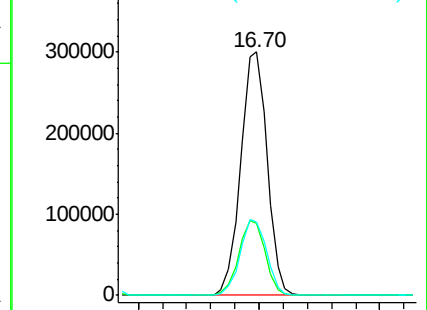
249 30.3 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.11 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

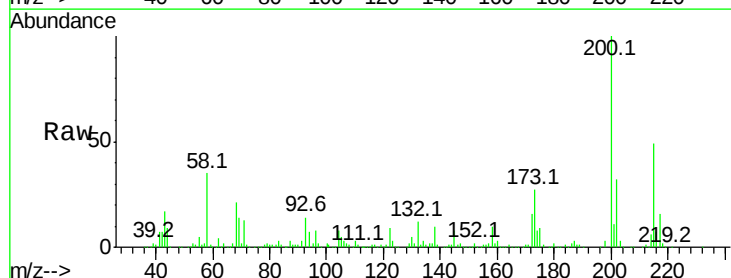
Tgt Ion:200 Resp: 383569

Ion Ratio Lower Upper

200 100

173 26.9 3.0 43.0

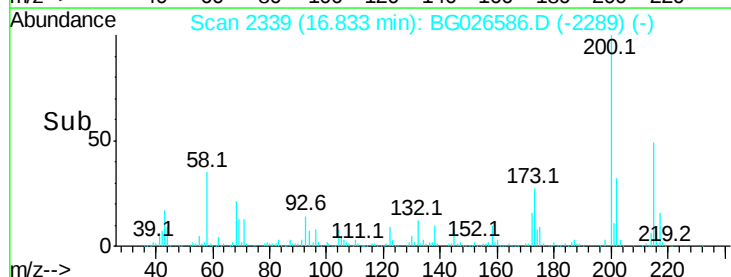
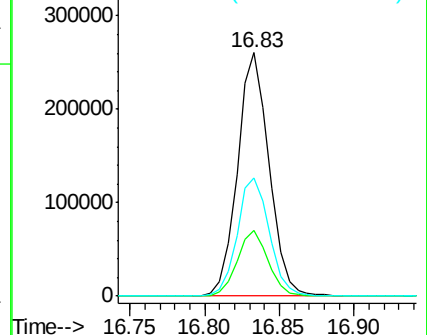
215 48.5 28.4 68.4

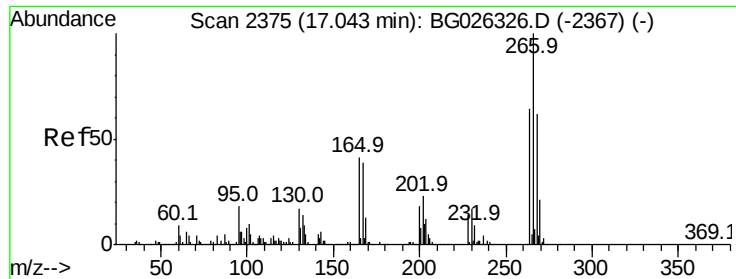


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

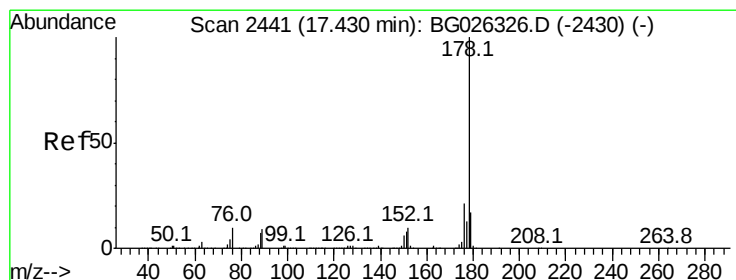
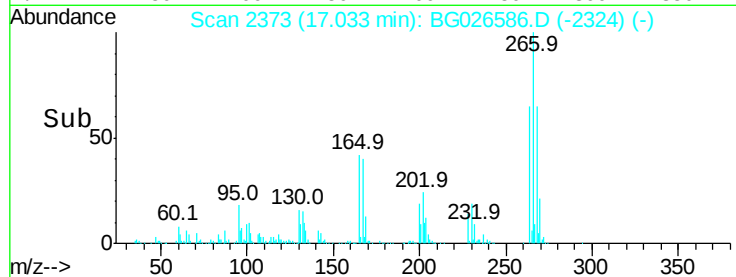
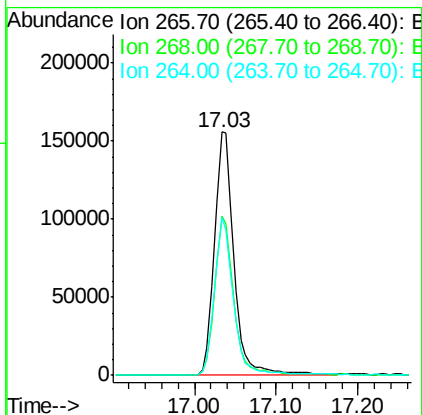
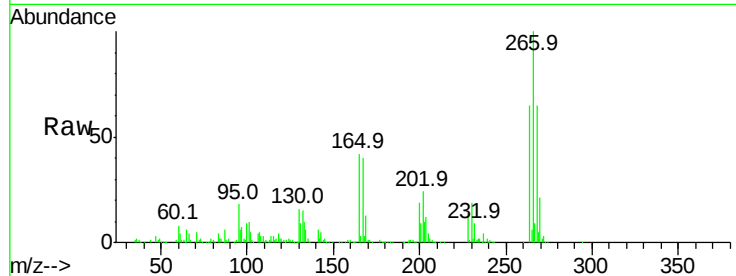




#69
 Pentachlorophenol
 Concen: 38.36 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

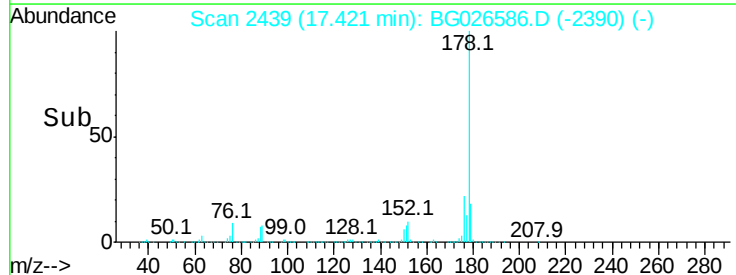
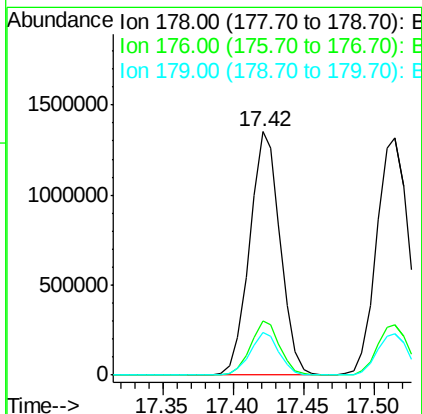
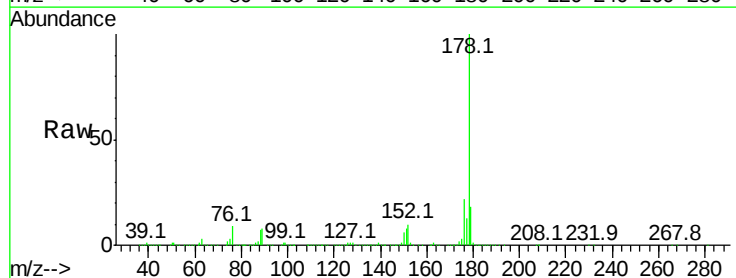
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

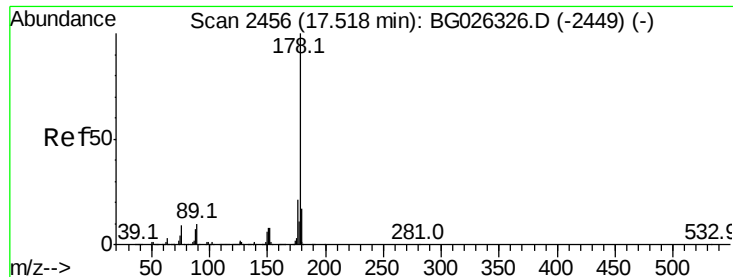
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	65.1	50.1	75.1



#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.7	15.0	22.6

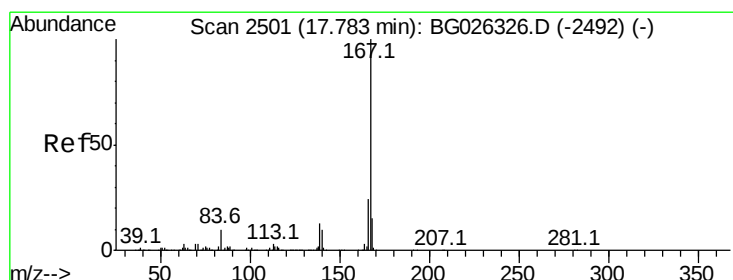
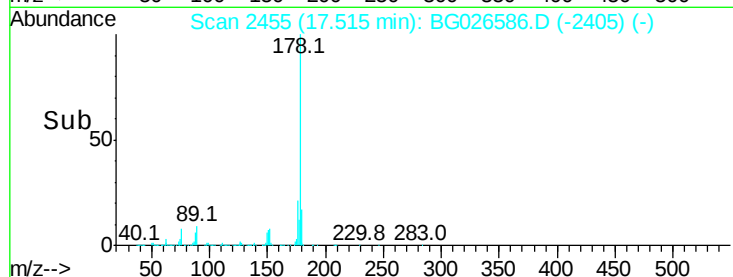
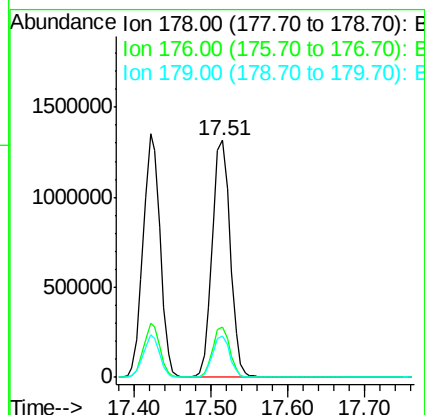
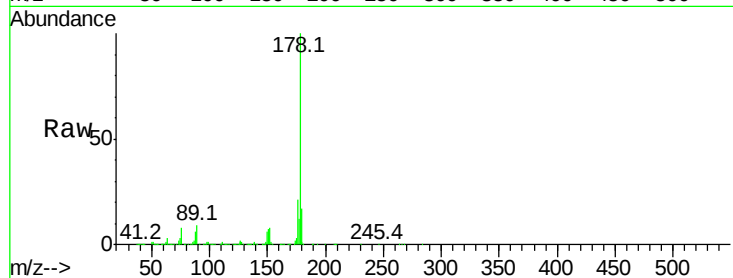




#71
 Anthracene
 Concen: 40.31 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

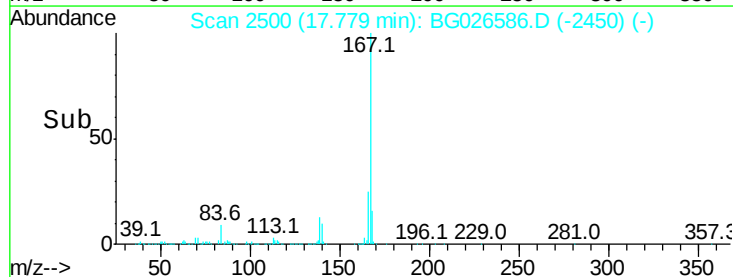
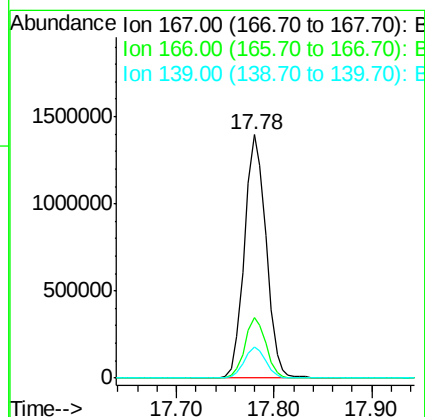
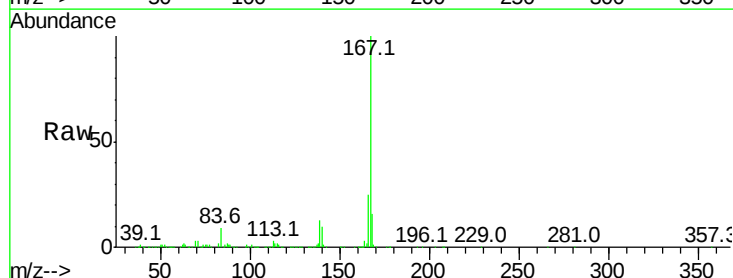
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

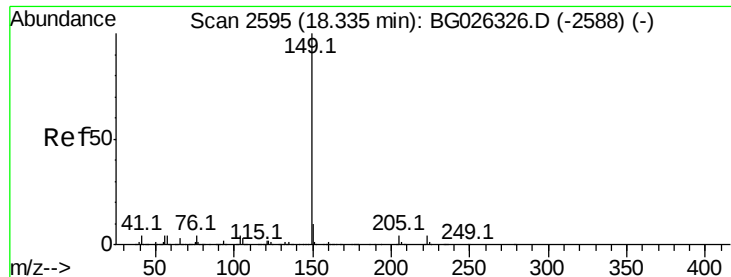
Tot Ion:178 Resp: 2111633
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.4 24.6
 179 17.4 13.8 20.8



#72
 Carbazole
 Concen: 39.94 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:167 Resp: 2154303
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 13.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.02 ng

RT: 18.33 min Scan# 2594

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

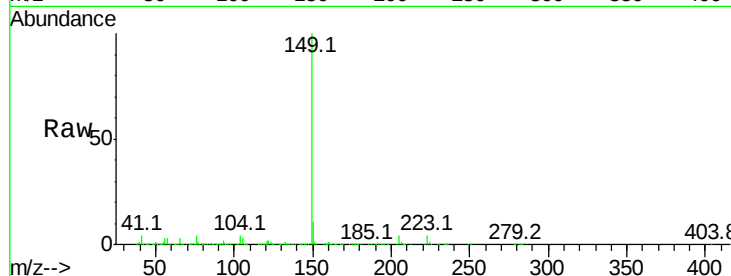
Tot Ion:149 Resp: 2162125

Ion Ratio Lower Upper

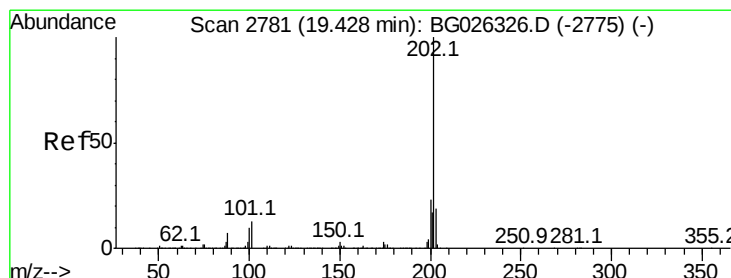
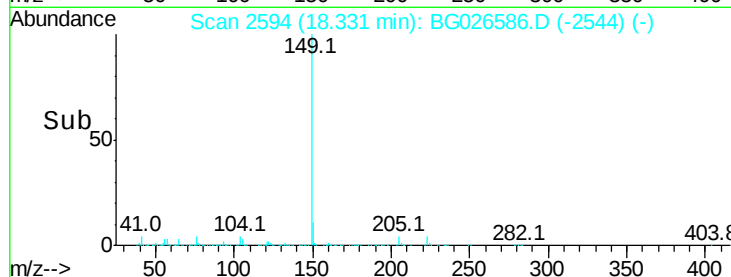
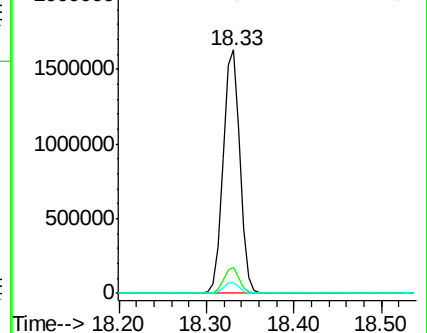
149 100

150 10.5 9.1 13.7

104 4.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.27 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

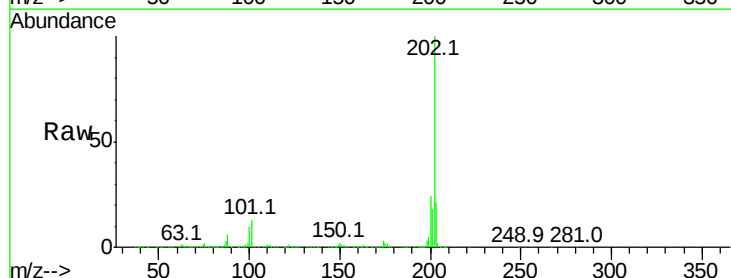
Tgt Ion:202 Resp: 2430962

Ion Ratio Lower Upper

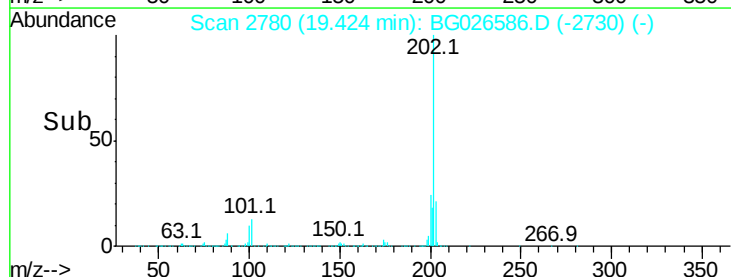
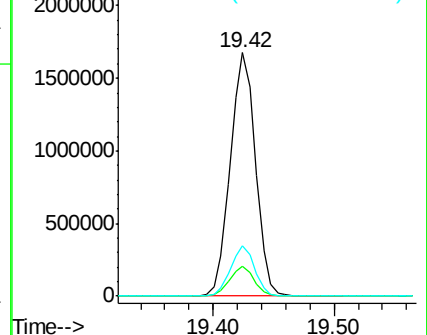
202 100

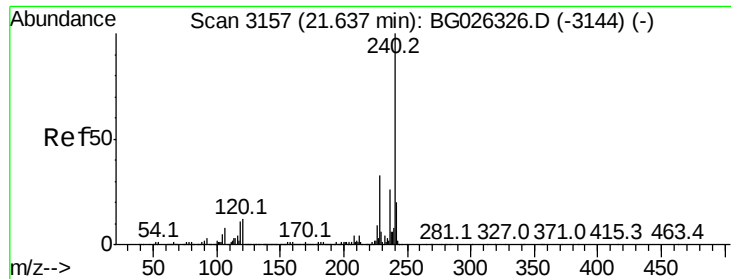
101 12.5 0.0 30.1

203 20.8 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

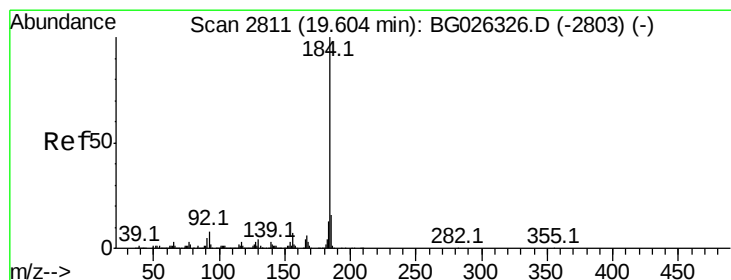
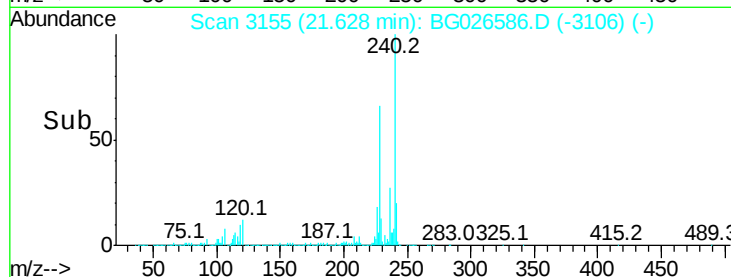
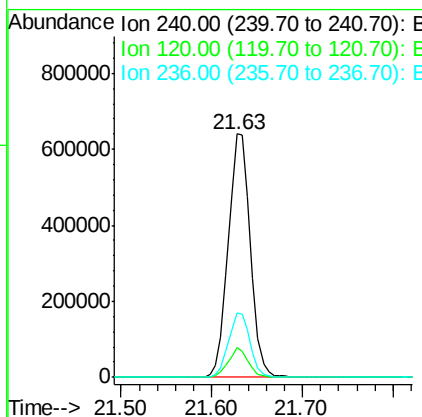
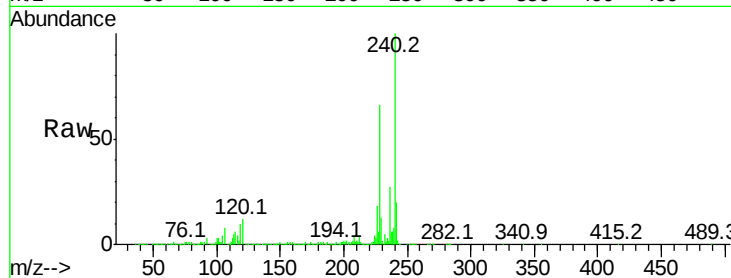




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

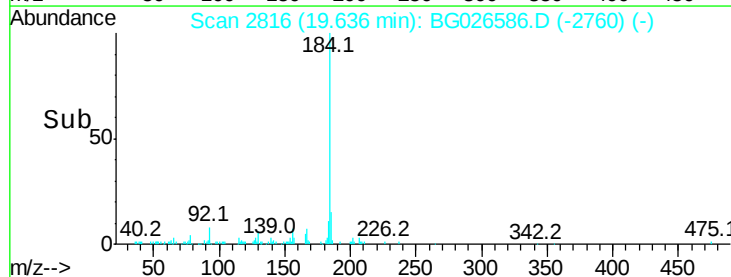
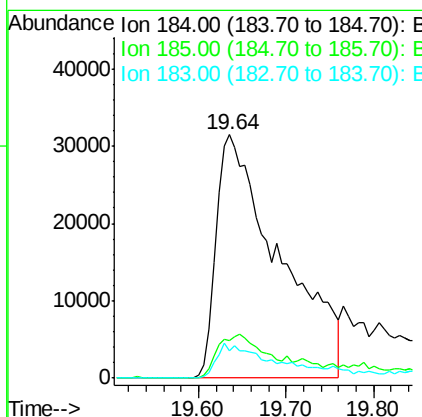
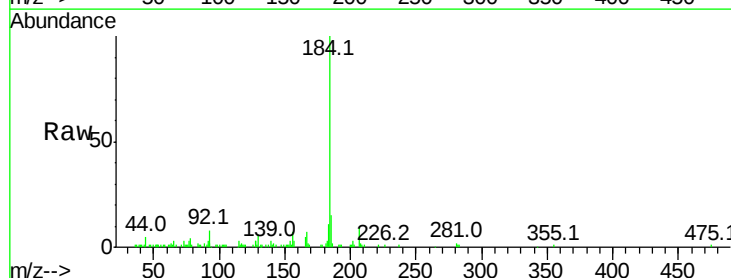
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

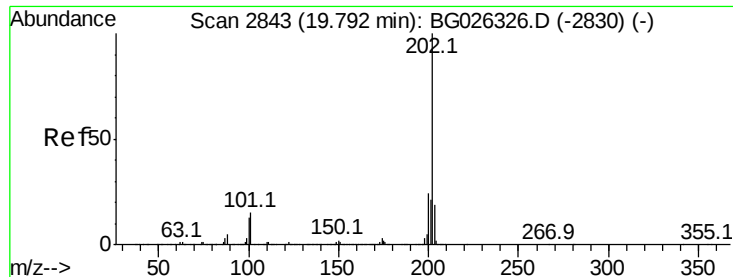
Tot Ion:240 Resp: 1089033
 Ion Ratio Lower Upper
 240 100
 120 12.0 5.7 8.5#
 236 26.6 22.2 33.4



#76
 Benzidine
 Concen: 4.17 ng
 RT: 19.64 min Scan# 2816
 Delta R.T. 0.03 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:184 Resp: 156459
 Ion Ratio Lower Upper
 184 100
 185 15.2 13.0 19.6
 183 11.1 11.0 16.6





#77

Pvrene

Concen: 39.86 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

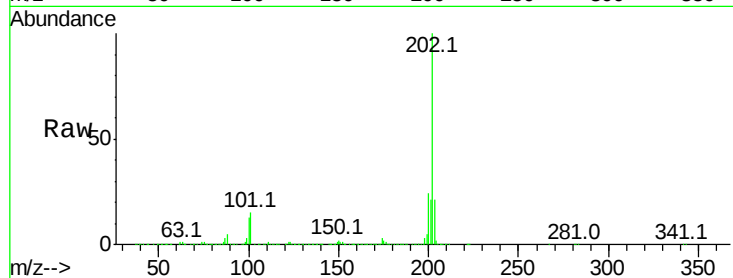
Tot Ion:202 Resp: 2513796

Ion Ratio Lower Upper

202 100

200 24.0 19.6 29.4

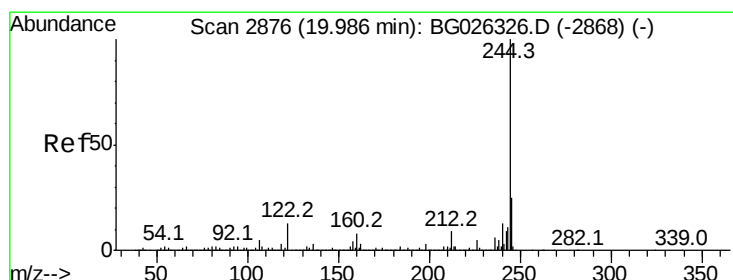
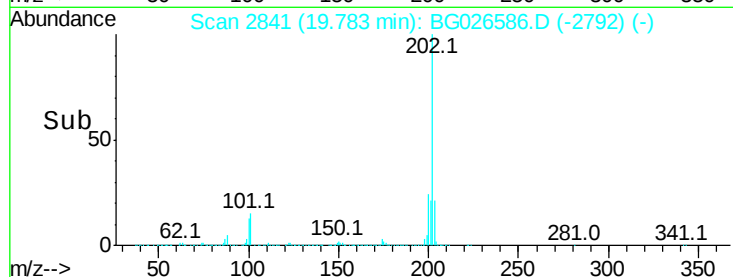
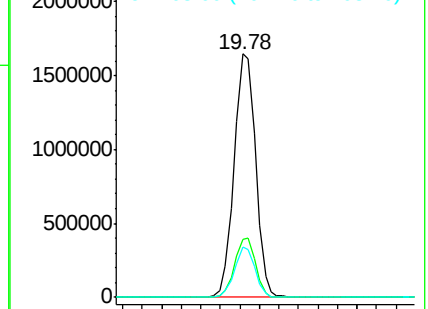
203 20.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.50 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

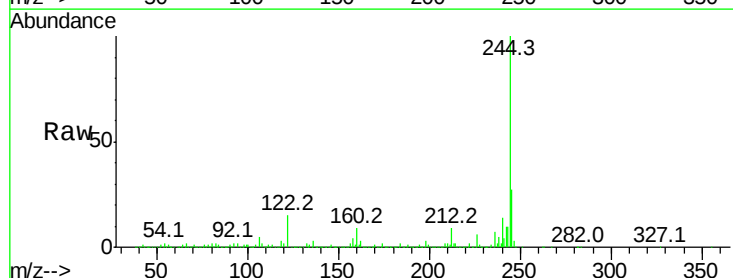
Tgt Ion:244 Resp: 3475151

Ion Ratio Lower Upper

244 100

212 9.4 10.0 15.0#

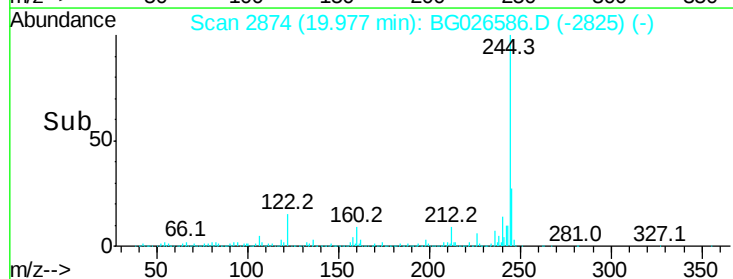
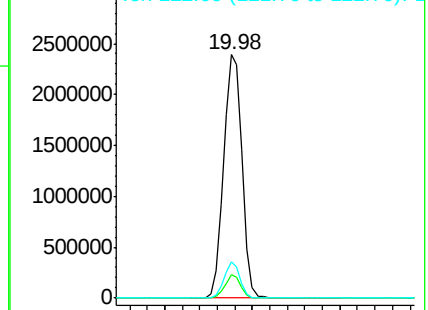
122 15.0 8.6 12.8#

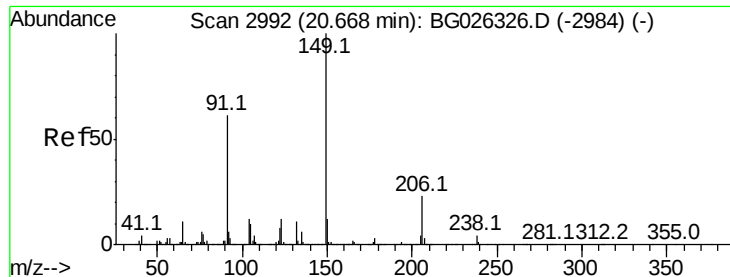


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

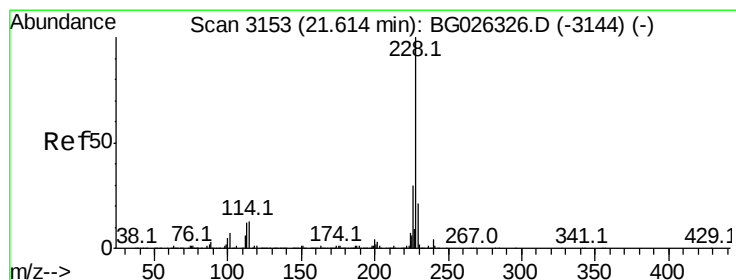
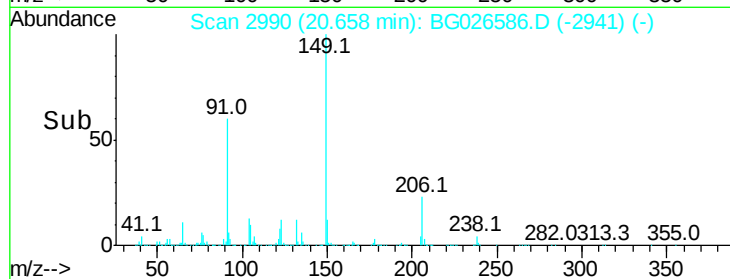
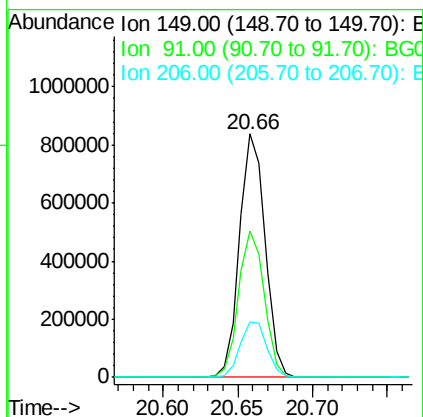
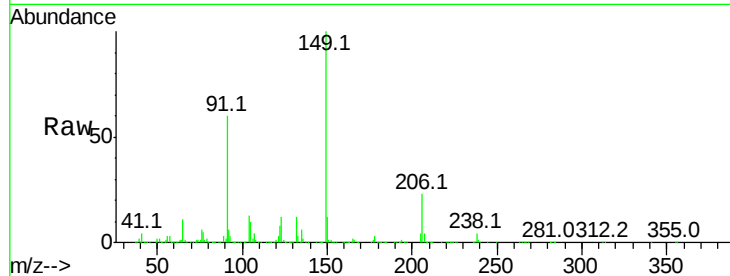




#79
Butylbenzylphthalate
Concen: 39.69 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

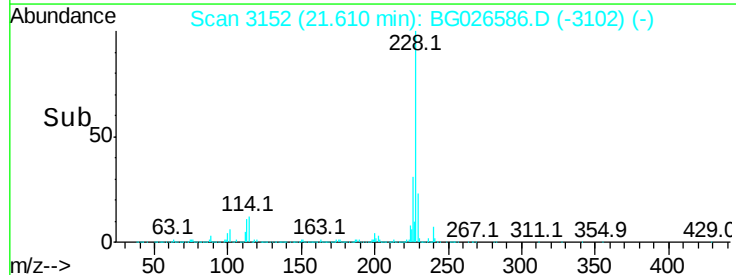
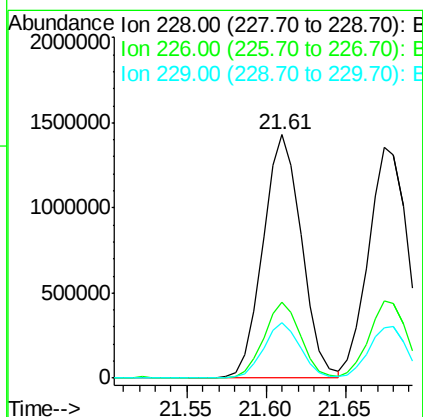
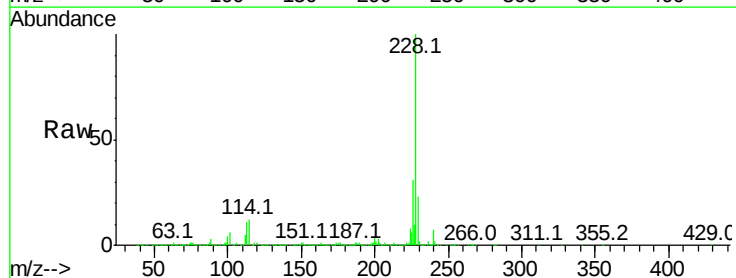
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

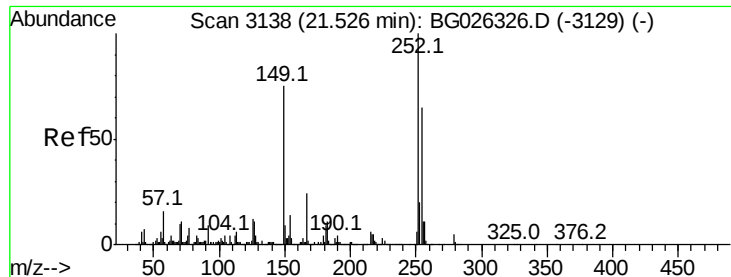
Tot Ion:149 Resp: 1001355
Ion Ratio Lower Upper
149 100
91 60.1 63.5 95.3#
206 23.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.49 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:228 Resp: 2420252
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 22.7 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 28.55 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

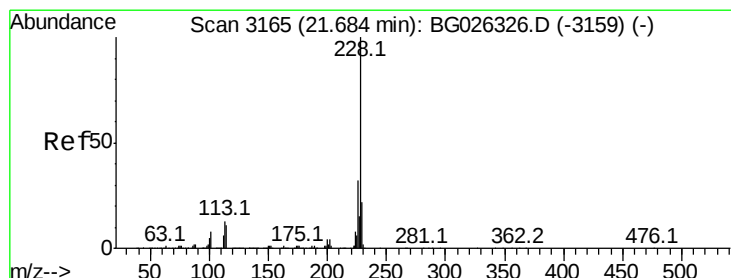
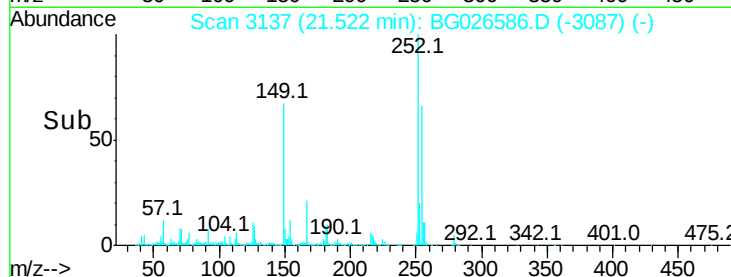
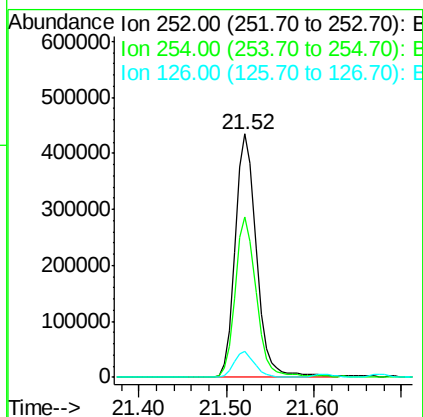
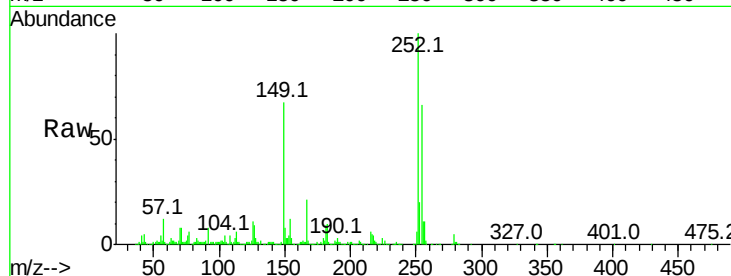
Tot Ion:252 Resp: 716285

Ion Ratio Lower Upper

252 100

254 65.6 53.1 79.7

126 10.9 7.0 10.4#



#82

Chrysene

Concen: 39.78 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

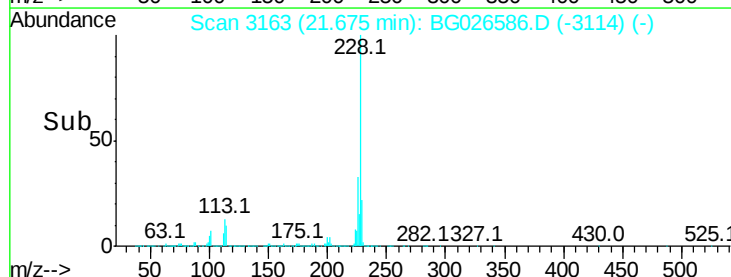
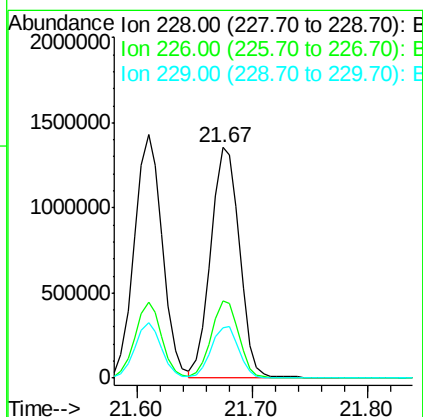
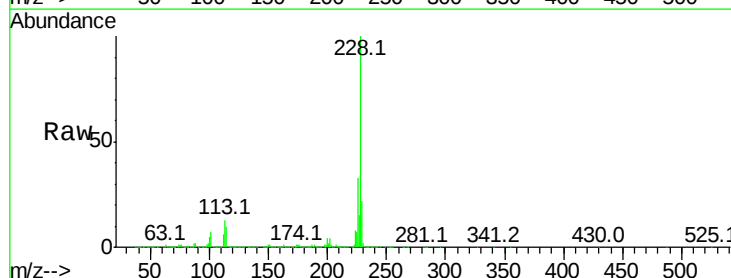
Tgt Ion:228 Resp: 2329186

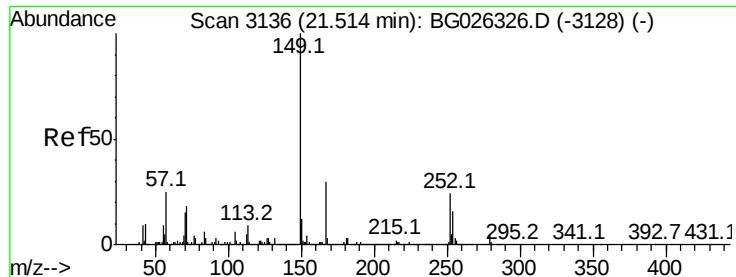
Ion Ratio Lower Upper

228 100

226 33.3 27.0 40.4

229 21.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.41 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

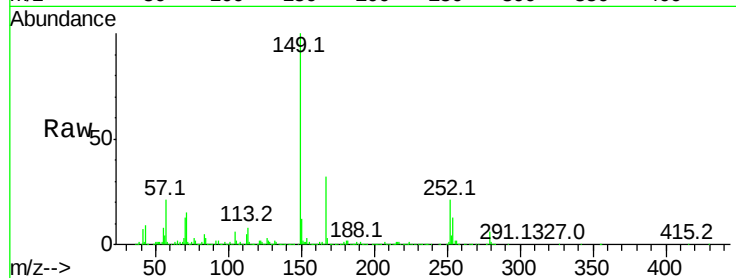
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1425804

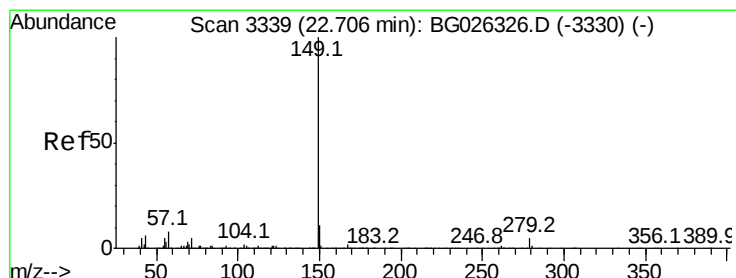
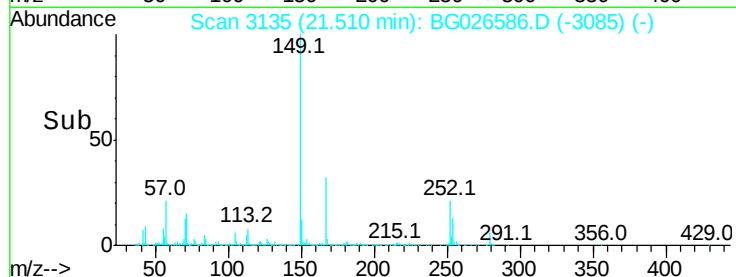
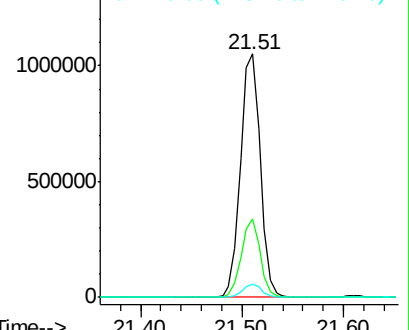
Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.6	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.74 ng

RT: 22.70 min Scan# 3337

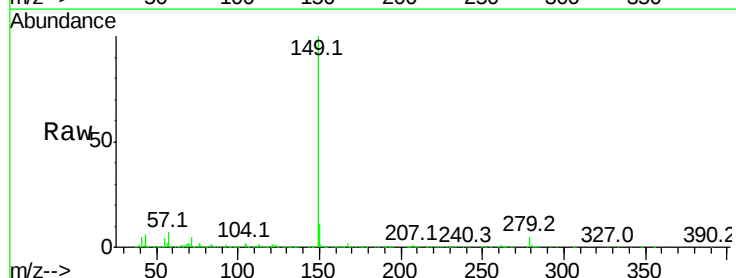
Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:149 Resp: 2389407

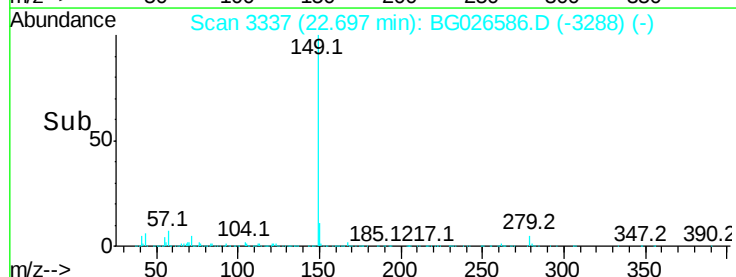
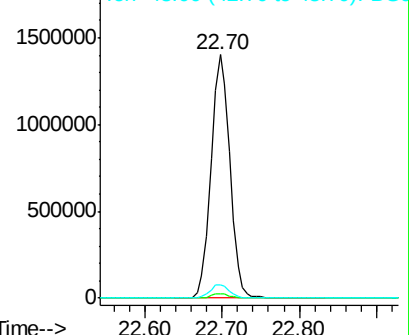
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.6	11.8	17.6#

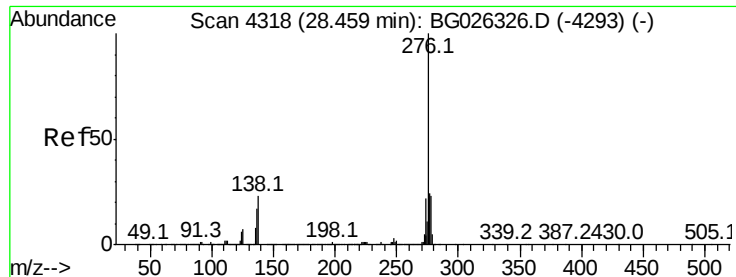


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

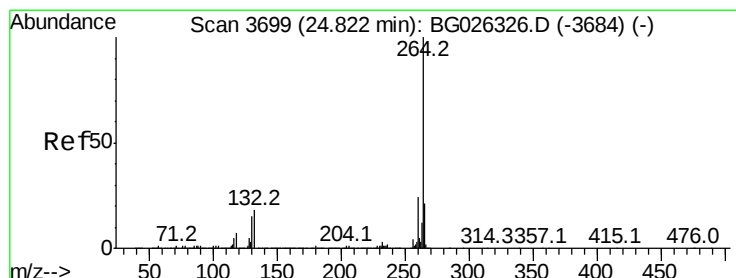
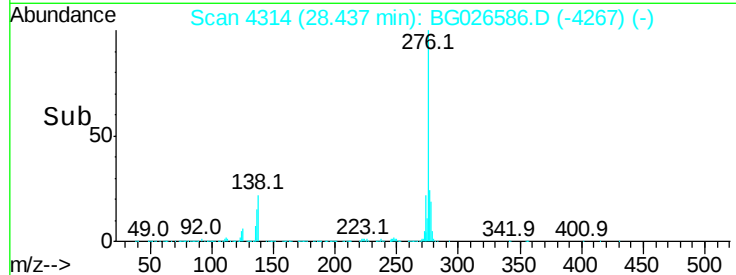
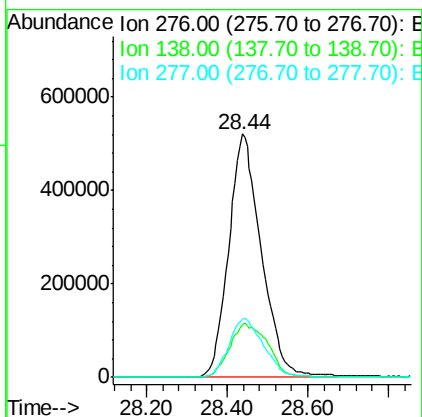
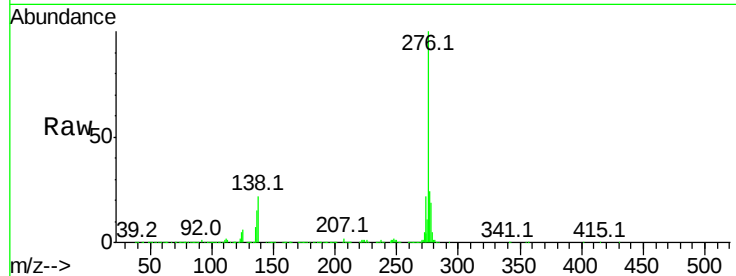




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.47 ng
 RT: 28.44 min Scan# 4314
 Delta R.T. -0.02 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

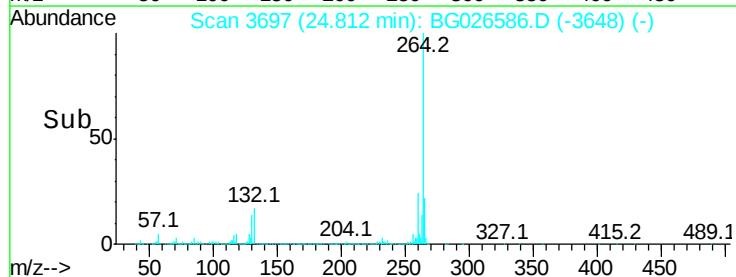
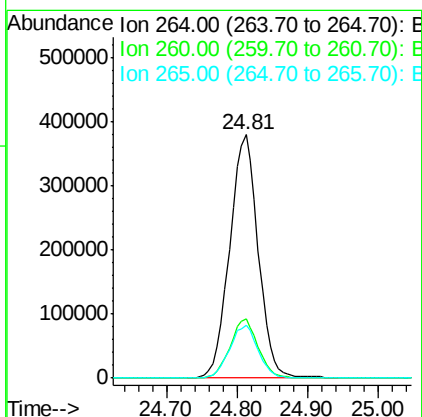
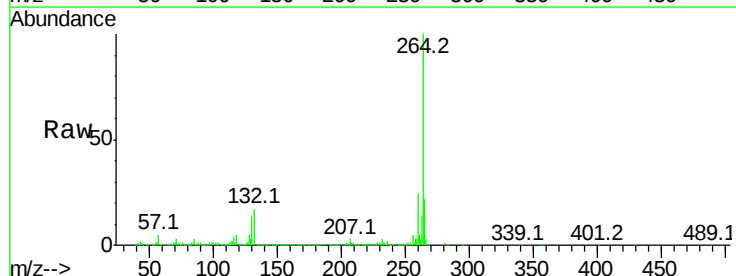
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

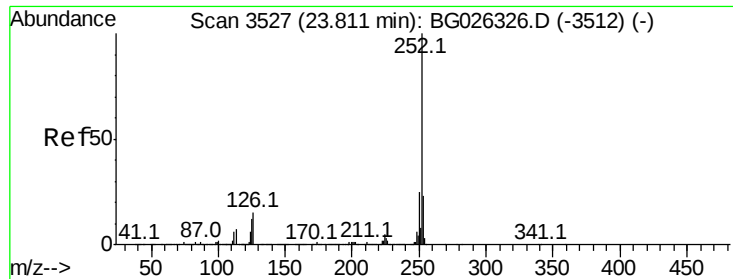
Tot Ion:276 Resp: 2925625
 Ion Ratio Lower Upper
 276 100
 138 25.7 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:264 Resp: 1065310
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.10 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

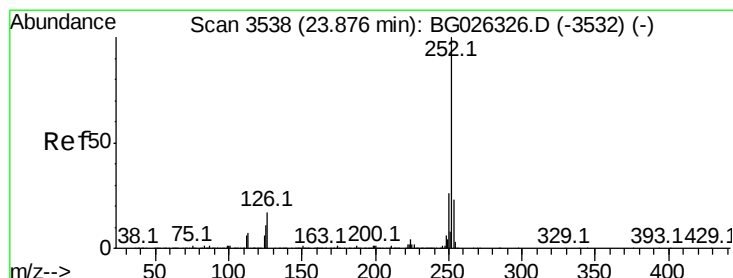
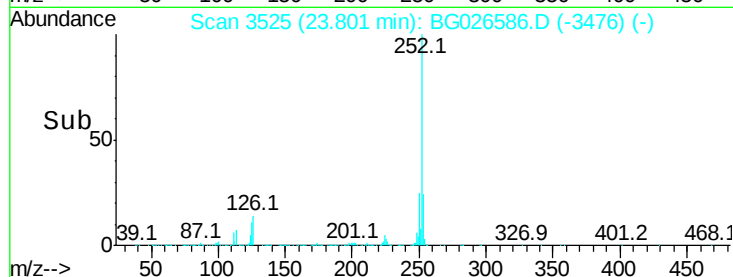
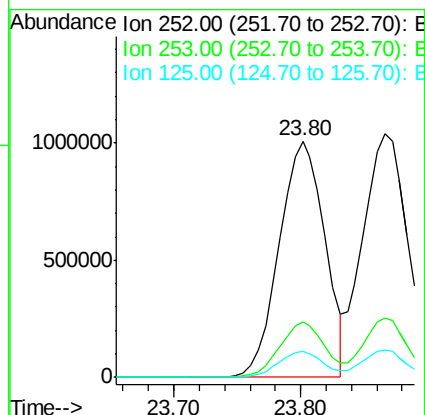
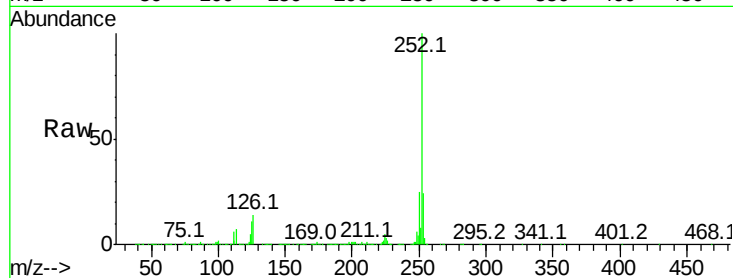
Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2518331

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	10.8	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 42.59 ng

RT: 23.87 min Scan# 3536

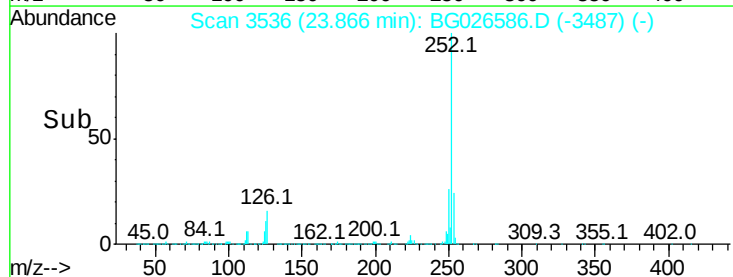
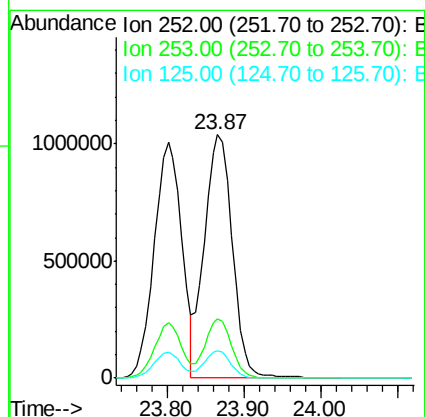
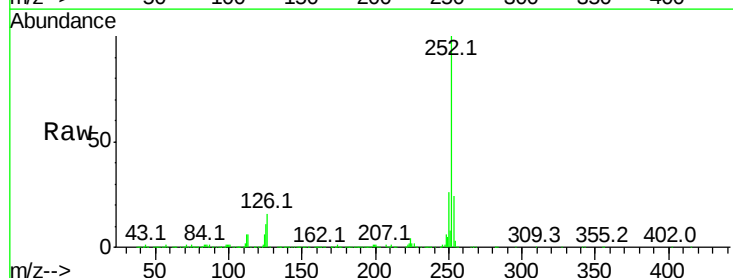
Delta R.T. -0.01 min

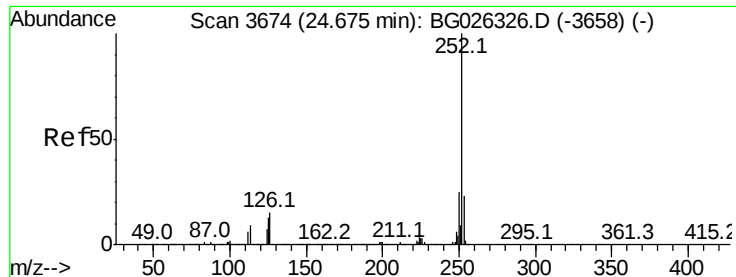
Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:252 Resp: 2593828

Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.2	30.2
125	11.2	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.93 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

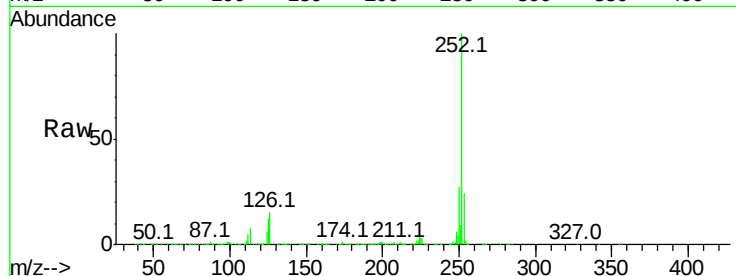
Tot Ion:252 Resp: 2465467

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

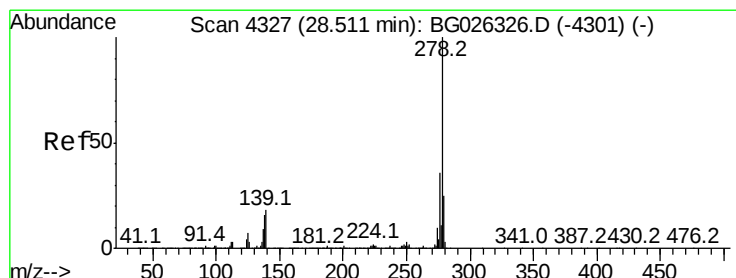
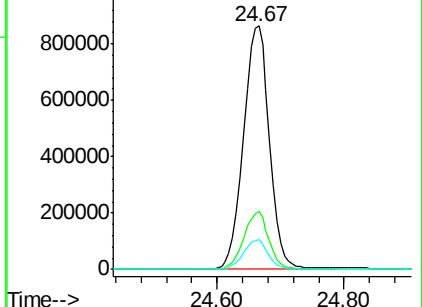
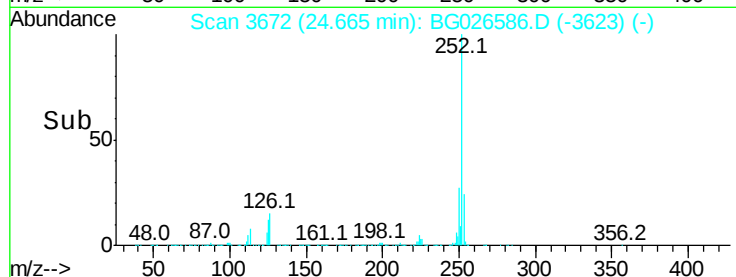
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.36 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.02 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

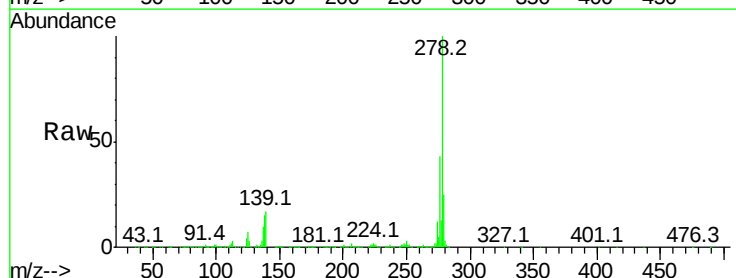
Tgt Ion:278 Resp: 2456637

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

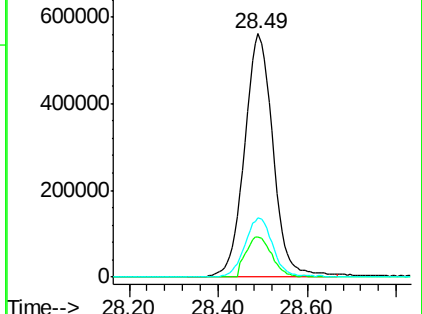
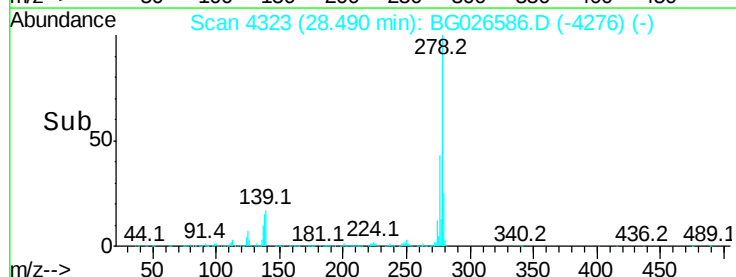
279 24.6 19.1 28.7

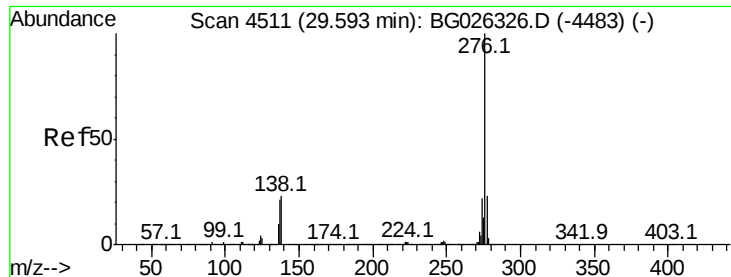


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.00 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.02 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2514696

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 21.7 8.1 12.1#

