

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026326.D
 Acq On : 20 Mar 2017 14:31
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 20 15:51:48 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	121283	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	519628	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	301956	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	702469	20.00	ng	0.00
75) Chrysene-d12	21.64	240	774724	20.00	ng	0.00
86) Perylene-d12	24.82	264	769401	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	549733	78.91	ng	0.00
7) Phenol-d6	7.21	99	749101	72.67	ng	0.00
23) Nitrobenzene-d5	9.20	82	712443	86.52	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	277061	99.31	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1719074	99.48	ng	0.00
78) Terphenyl-d14	19.99	244	2580927	81.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	120328	37.79	ng	# 75
3) Pyridine	3.90	79	345040	36.37	ng	# 66
4) n-Nitrosodimethylamine	3.82	42	93060	27.28	ng	# 1
6) Aniline	7.37	93	501949	35.02	ng	# 89
8) 2-Chlorophenol	7.61	128	311779	37.66	ng	# 84
9) Benzaldehyde	7.18	77	252784	41.38	ng	# 74
10) Phenol	7.24	94	400264	35.73	ng	# 70
11) bis(2-Chloroethyl)ether	7.47	93	318914	34.63	ng	# 84
12) 1,3-Dichlorobenzene	7.94	146	369725	38.63	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	375492	38.73	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	358964	37.71	ng	# 90
15) Benzyl Alcohol	8.28	79	247475	32.78	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	361309	27.04	ng	# 85
17) 2-Methylphenol	8.49	107	279188	34.60	ng	# 81
18) Hexachloroethane	9.13	117	123031	38.29	ng	# 91
19) n-Nitroso-di-n-propylamine	8.85	70	239874	31.86	ng	# 72
20) 3+4-Methylphenols	8.81	107	398600	34.67	ng	# 85
22) Acetophenone	8.86	105	496962	39.86	ng	# 75
24) Nitrobenzene	9.25	77	350909	39.41	ng	# 75
25) Isophorone	9.77	82	668062	36.87	ng	# 90
26) 2-Nitrophenol	9.96	139	188038	45.16	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	302266	38.90	ng	# 86
28) bis(2-Chloroethoxy)methane	10.24	93	432507	37.66	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	307096	41.40	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	338984	42.02	ng	# 99
31) Naphthalene	10.90	128	1067176	39.72	ng	# 99
32) Benzoic acid	10.14	122	232143	39.12	ng	# 74
33) 4-Chloroaniline	11.00	127	441284	37.82	ng	# 82
34) Hexachlorobutadiene	11.18	225	197699	43.07	ng	# 98
35) Caprolactam	11.77	113	119550	39.91	ng	# 61
36) 4-Chloro-3-methylphenol	12.12	107	324017	36.51	ng	# 77
37) 2-Methylnaphthalene	12.49	142	787895	38.51	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	364845	48.21	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	194305	46.92	ng	# 95

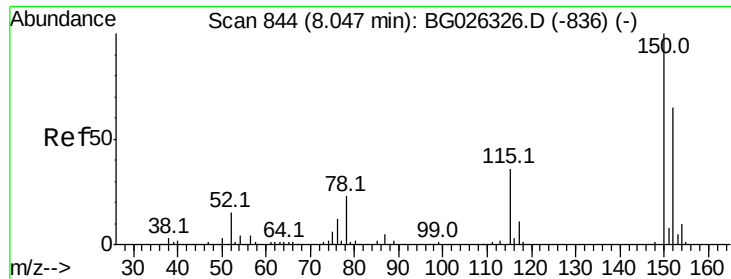
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	242726	49.66	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	266238	47.98	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1006490	46.00	nq	97
46) 2-Chloronaphthalene	13.54	162	727933	46.02	nq	97
47) 2-Nitroaniline	13.73	65	217387	43.33	nq	# 60
48) Acenaphthylene	14.38	152	1275691	45.29	nq	99
49) Dimethylphthalate	14.10	163	918461	44.34	nq	98
50) 2,6-Dinitrotoluene	14.22	165	225287	48.42	nq	# 63
51) Acenaphthene	14.72	154	783229	42.11	nq	99
52) 3-Nitroaniline	14.55	138	245905	47.24	nq	# 69
53) 2,4-Dinitrophenol	14.76	184	125736	51.64	nq	# 80
54) Dibenzofuran	15.05	168	1101542	44.42	nq	91
55) 4-Nitrophenol	14.86	139	201243	47.51	nq	# 41
56) 2,4-Dinitrotoluene	15.01	165	313684	50.11	nq	# 73
57) Fluorene	15.70	166	986280	44.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	230454	47.08	nq	# 98
59) Diethylphthalate	15.46	149	937777	43.77	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	462355	45.03	nq	91
61) 4-Nitroaniline	15.71	138	258303	47.87	nq	# 51
62) Azobenzene	15.98	77	766772	41.63	nq	81
64) 4,6-Dinitro-2-methylphenol	15.77	198	187697	45.66	nq	86
65) n-Nitrosodiphenylamine	15.90	169	842119	39.53	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	301159	40.90	nq	97
67) Hexachlorobenzene	16.70	284	313046	41.25	nq	93
68) Atrazine	16.84	200	324442	43.03	nq	95
69) Pentachlorophenol	17.04	266	208887	44.63	nq	98
70) Phenanthrene	17.43	178	1526989	40.04	nq	97
71) Anthracene	17.52	178	1565605	40.27	nq	99
72) Carbazole	17.78	167	1606970	41.15	nq	96
73) Di-n-butylphthalate	18.34	149	1665021	43.43	nq	# 93
74) Fluoranthene	19.43	202	1788081	42.59	nq	94
76) Benzidine	19.60	184	1157569	47.33	nq	98
77) Pyrene	19.79	202	1856575	37.89	nq	99
79) Butylbenzylphthalate	20.67	149	747742	40.21	nq	# 83
80) Benzo(a)anthracene	21.61	228	1766110	39.04	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	734365	45.54	nq	# 97
82) Chrysene	21.68	228	1688329	38.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	1107417	41.25	nq	99
84) Di-n-octyl phthalate	22.71	149	1910773	43.10	nq	# 82
85) Indeno(1,2,3-cd)pyrene	28.46	276	2128700	41.55	nq	# 88
87) Benzo(b)fluoranthene	23.81	252	1819328	39.48	nq	# 95
88) Benzo(k)fluoranthene	23.88	252	1818753	40.45	nq	# 94
89) Benzo(a)pyrene	24.67	252	1763232	40.41	nq	# 95
90) Dibenzo(a,h)anthracene	28.51	278	1786524	40.75	nq	# 91
91) Benzo(g,h,i)perylene	29.59	276	1802783	41.02	nq	# 89

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

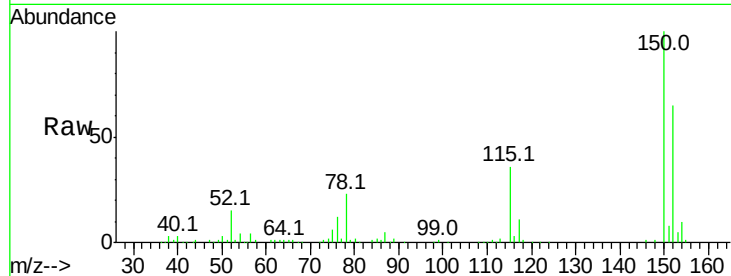


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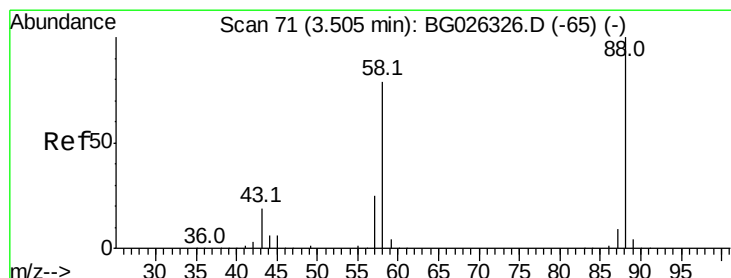
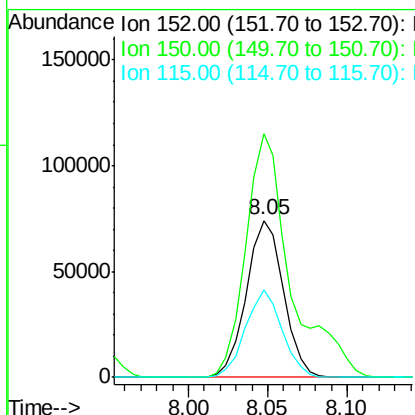
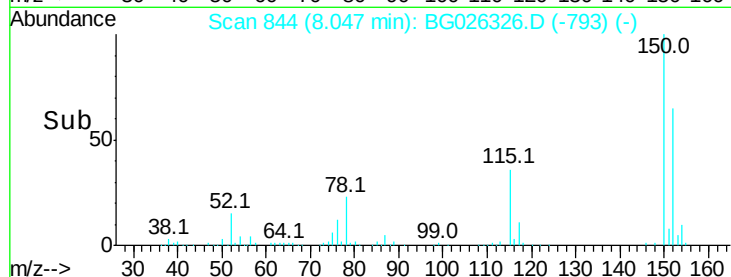
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 121283
Ion Ratio Lower Upper
152 100
150 155.0 114.0 171.0
115 55.8 48.1 72.1



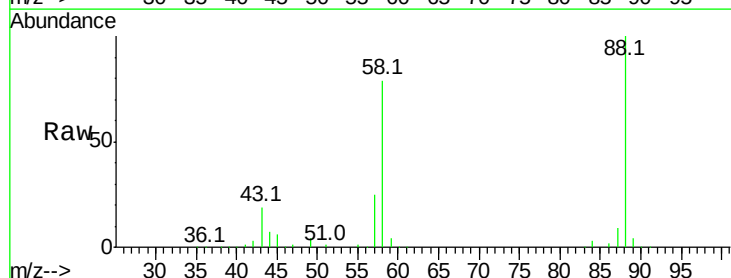
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



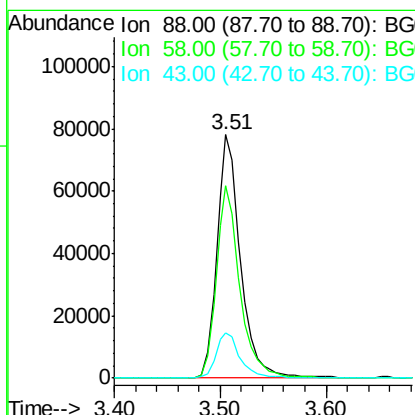
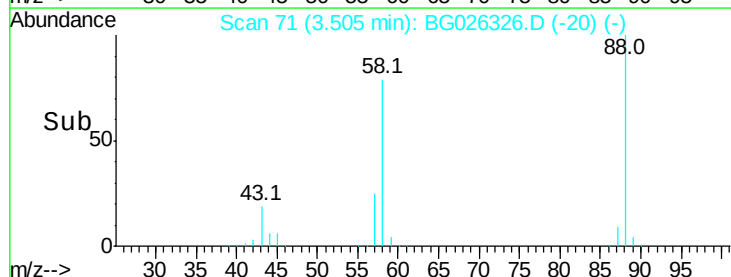
#2

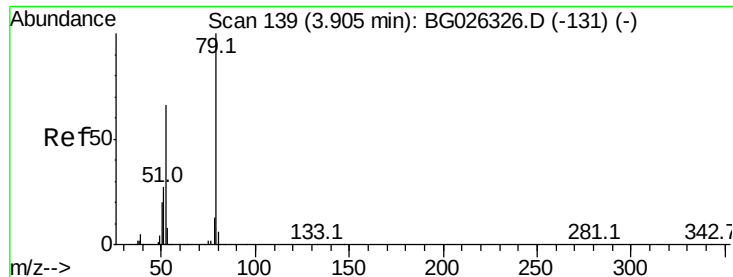
1,4-Dioxane
Concen: 37.79 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion: 88 Resp: 120328
Ion Ratio Lower Upper
88 100
58 79.4 79.4 119.2
43 19.6 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: 36.37 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

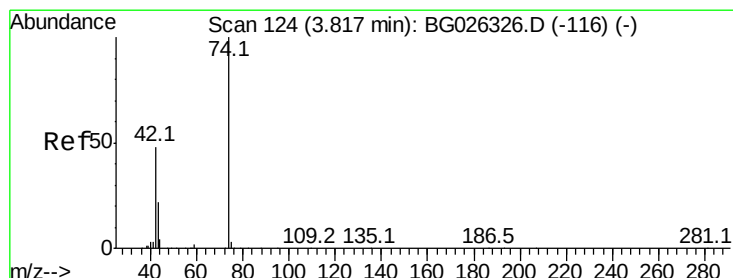
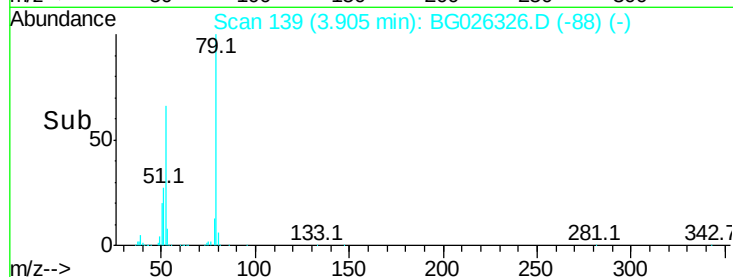
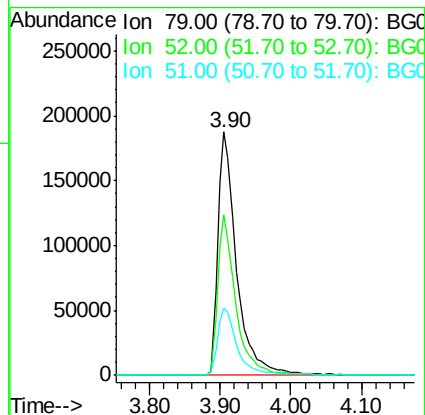
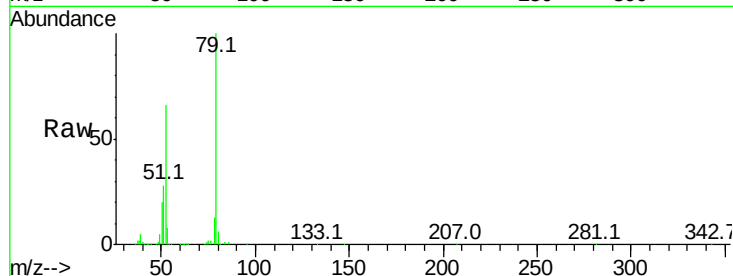
Tot Ion: 79 Resp: 345040

Ion Ratio Lower Upper

79 100

52 65.7 77.8 116.6#

51 27.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 27.28 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

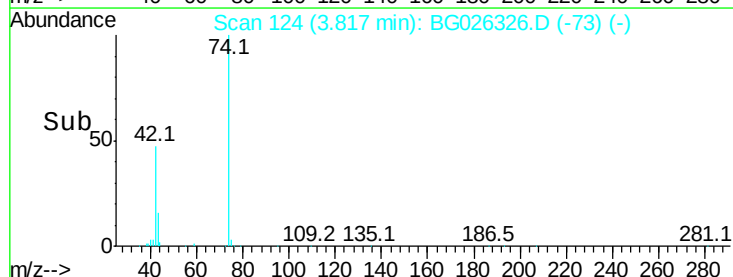
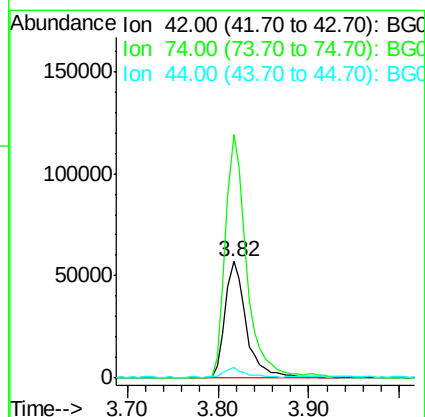
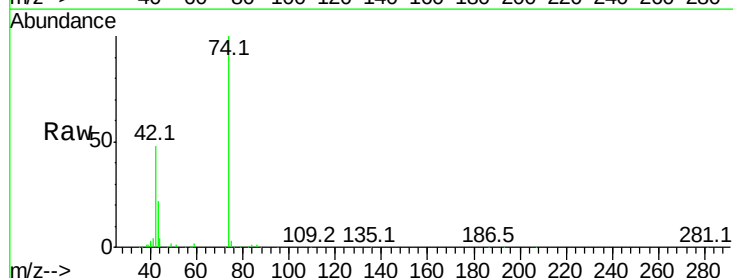
Tgt Ion: 42 Resp: 93060

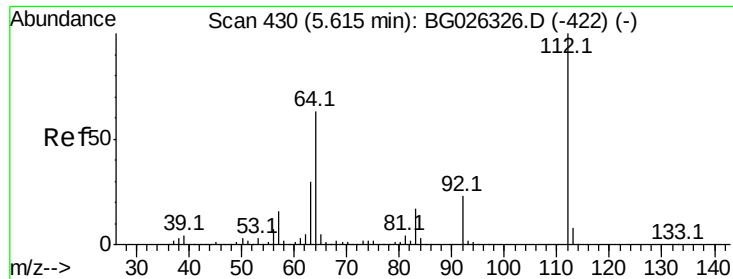
Ion Ratio Lower Upper

42 100

74 208.5 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.91 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

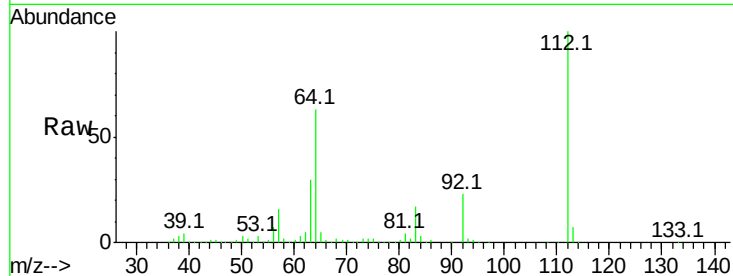
Tot Ion:112 Resp: 549733

Ion Ratio Lower Upper

112 100

64 62.6 61.8 92.6

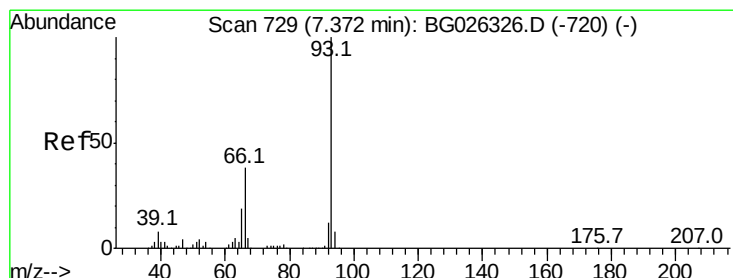
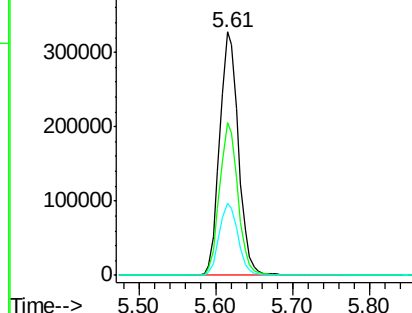
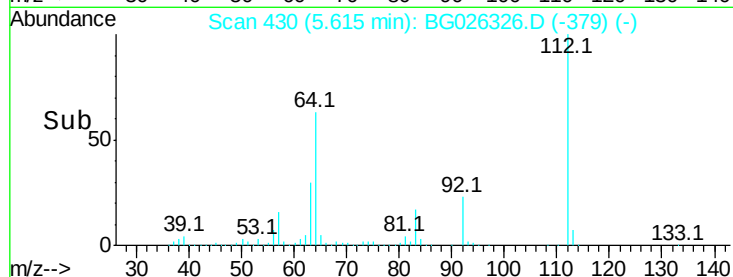
63 29.6 37.2 55.8#



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: 35.02 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

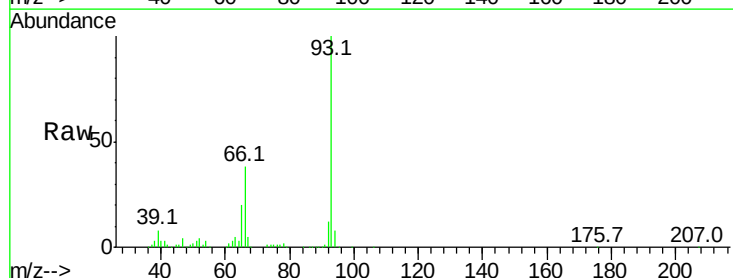
Tgt Ion: 93 Resp: 501949

Ion Ratio Lower Upper

93 100

66 38.0 35.4 53.2

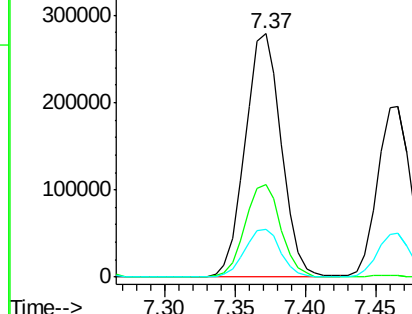
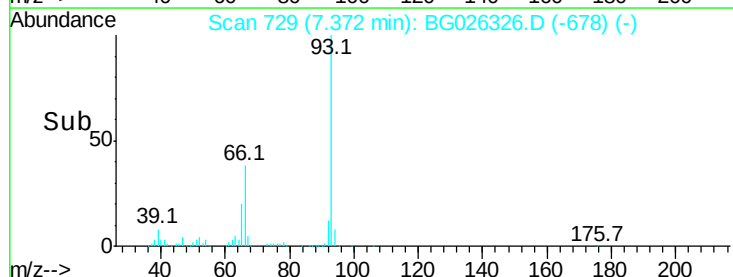
65 19.5 21.2 31.8#

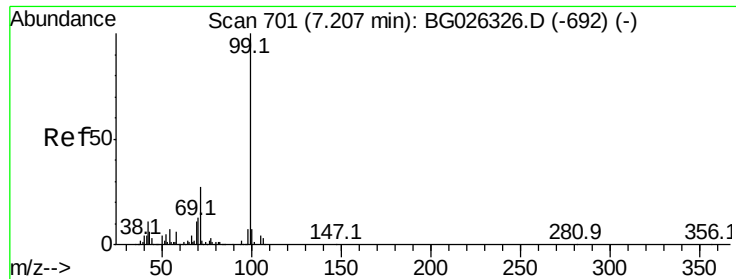


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.67 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

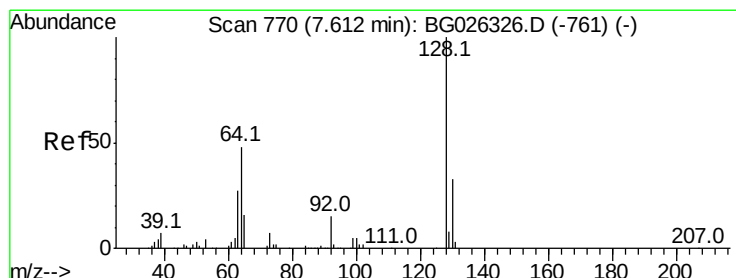
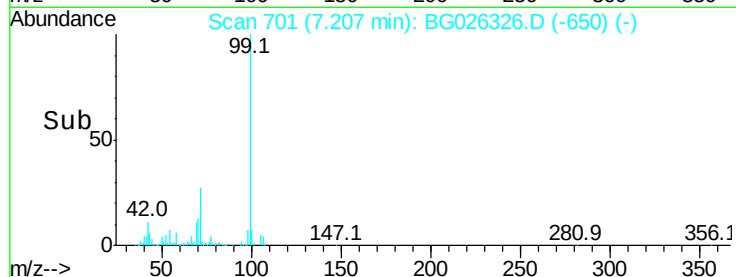
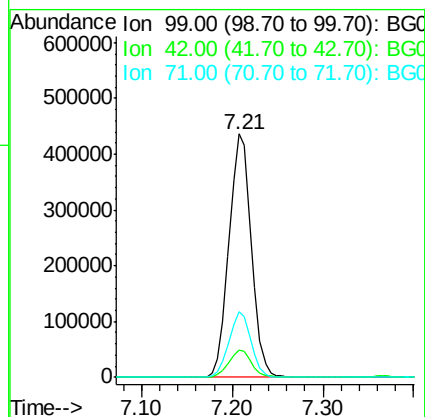
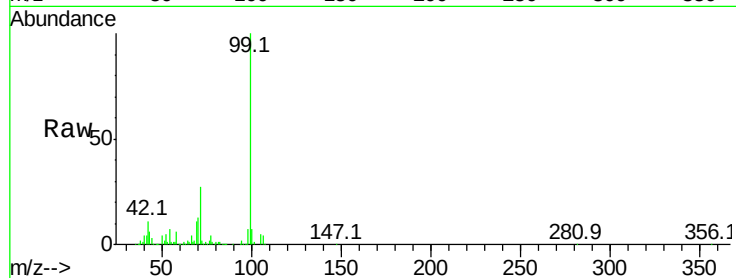
Tot Ion: 99 Resp: 749101

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

71 27.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 37.66 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

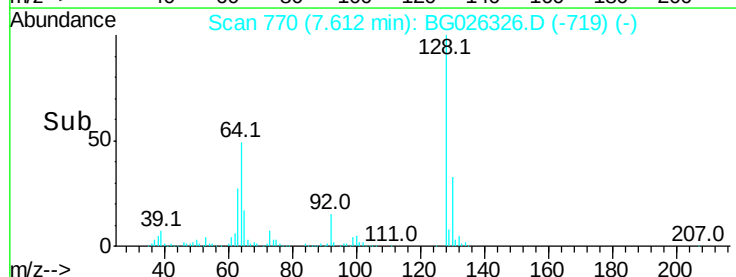
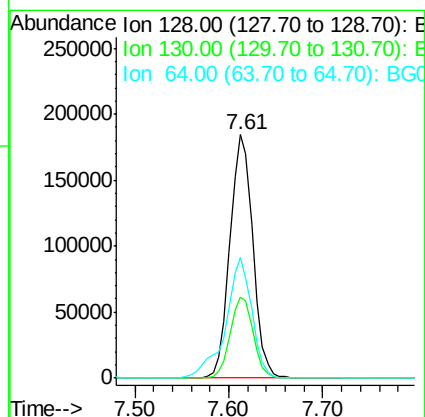
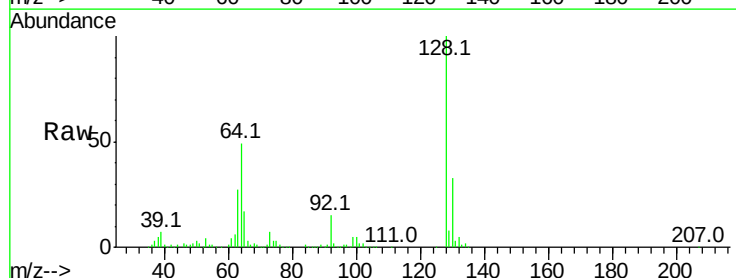
Tgt Ion: 128 Resp: 311779

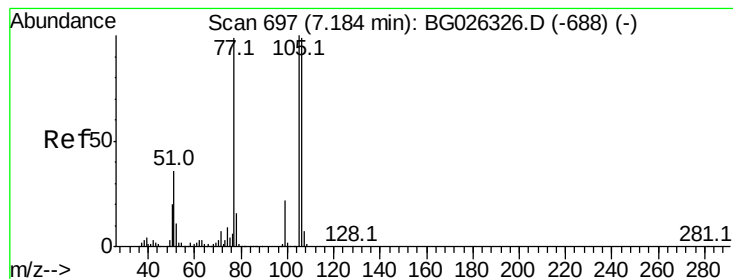
Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

64 49.4 46.6 86.6





#9

Benzaldehyde

Concen: 41.38 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

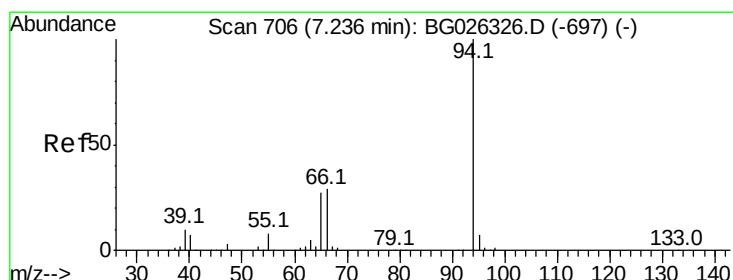
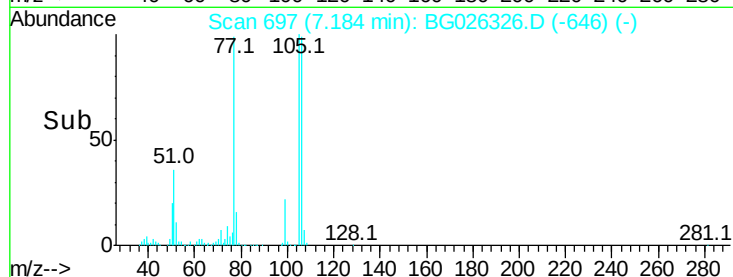
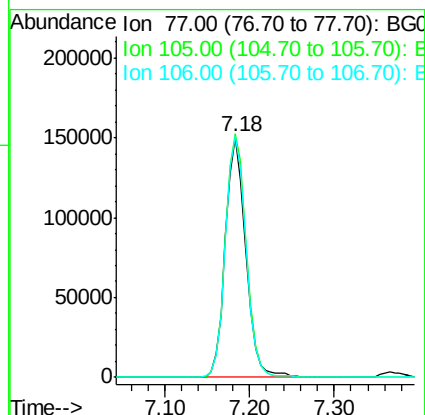
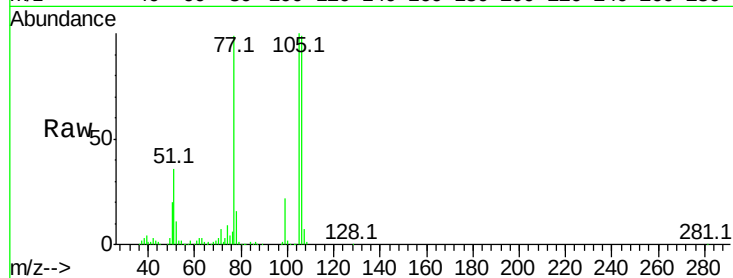
Tot Ion: 77 Resp: 252784

Ion Ratio Lower Upper

77 100

105 101.4 60.9 100.9#

106 100.5 55.1 95.1#



#10

Phenol

Concen: 35.73 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

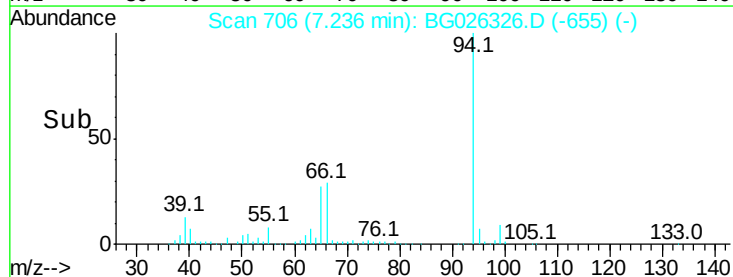
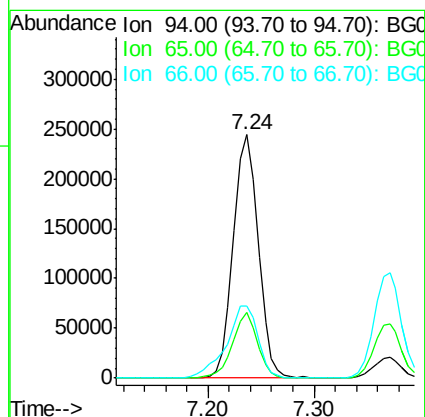
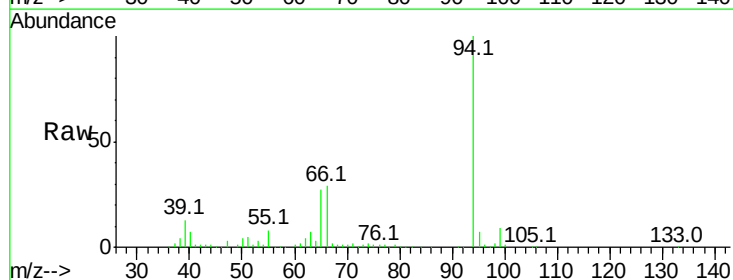
Tgt Ion: 94 Resp: 400264

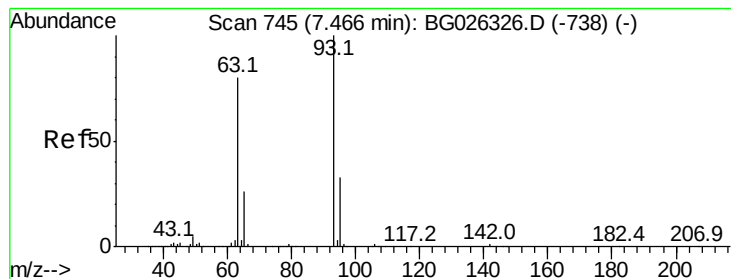
Ion Ratio Lower Upper

94 100

65 26.8 20.6 60.6

66 29.5 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 34.63 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

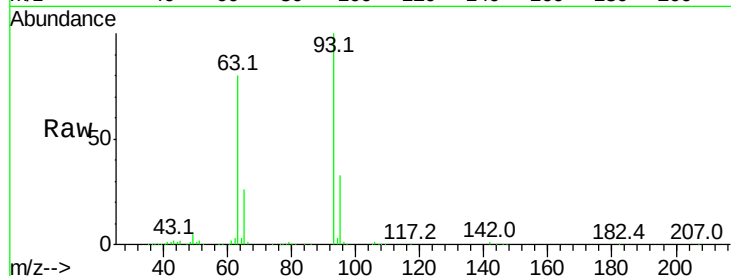
Tot Ion: 93 Resp: 318914

Ion Ratio Lower Upper

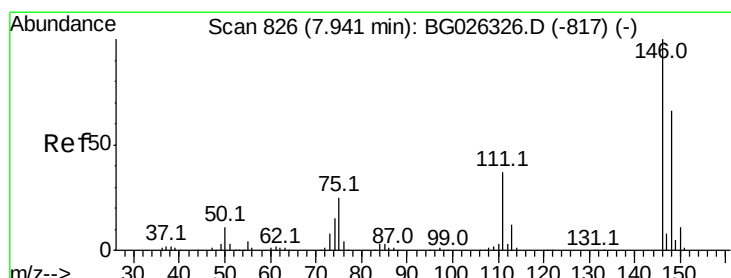
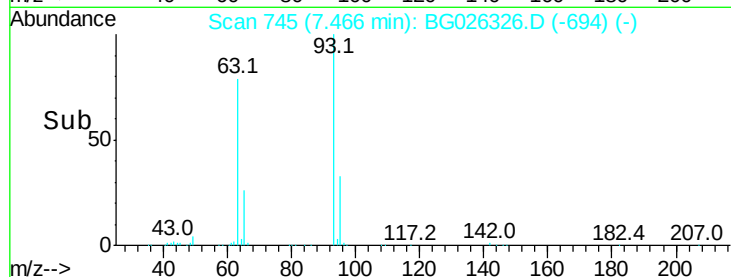
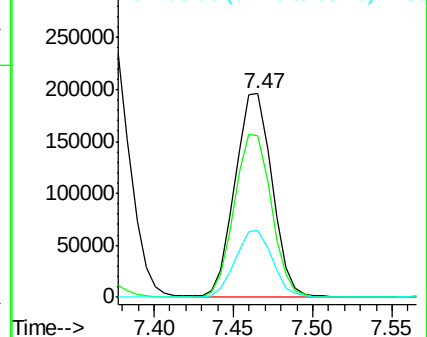
93 100

63 79.7 78.5 118.5

95 33.2 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.63 ng

RT: 7.94 min Scan# 826

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

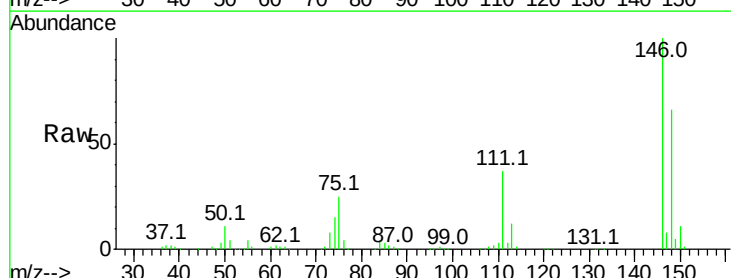
Tgt Ion: 146 Resp: 369725

Ion Ratio Lower Upper

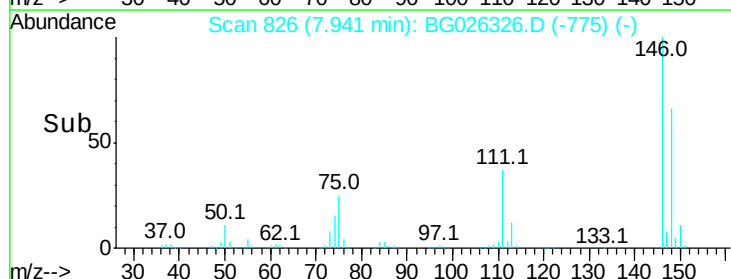
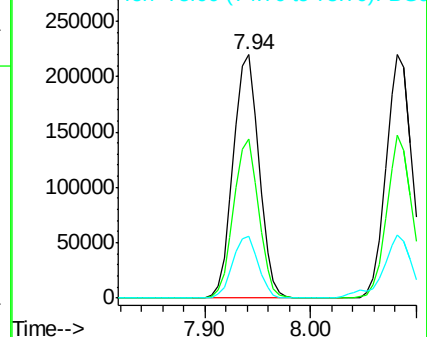
146 100

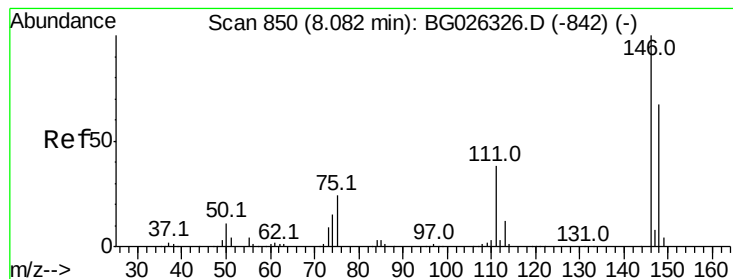
148 65.7 49.2 73.8

75 25.4 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.73 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

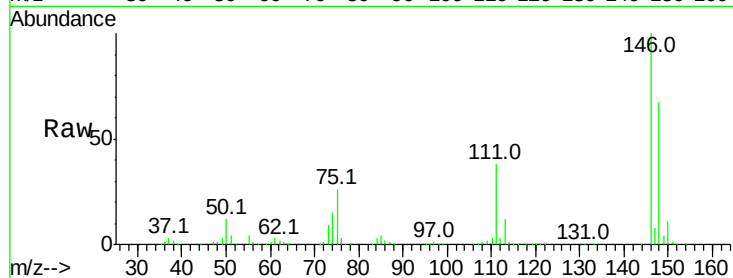
Tot Ion:146 Resp: 375492

Ion Ratio Lower Upper

146 100

148 66.9 52.2 78.2

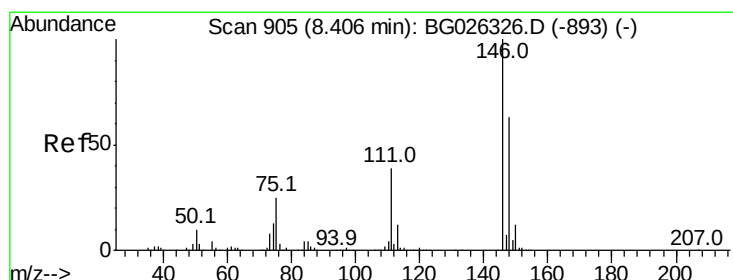
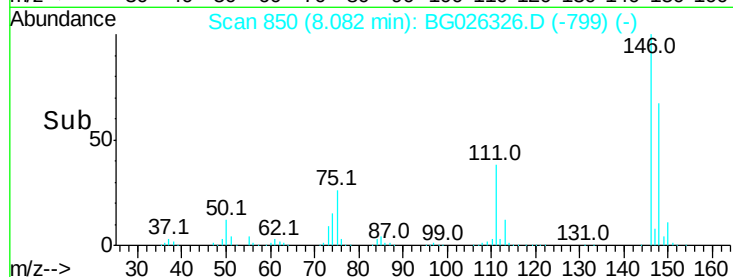
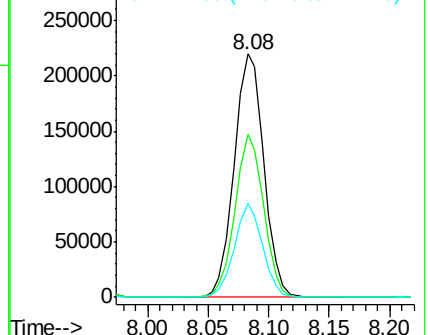
111 38.3 37.0 55.6



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: 37.71 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

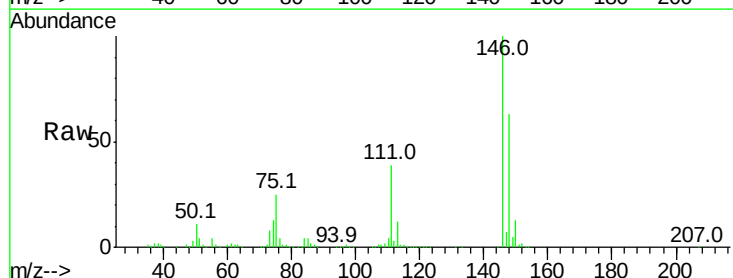
Tgt Ion:146 Resp: 358964

Ion Ratio Lower Upper

146 100

148 62.8 54.6 81.8

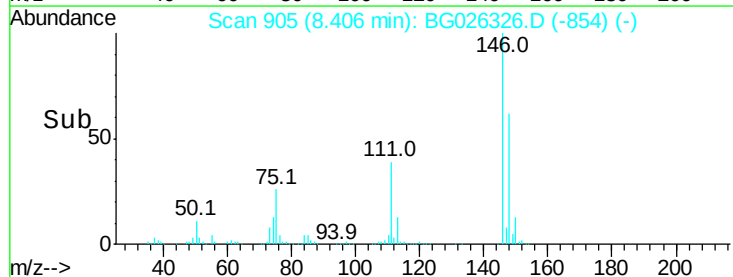
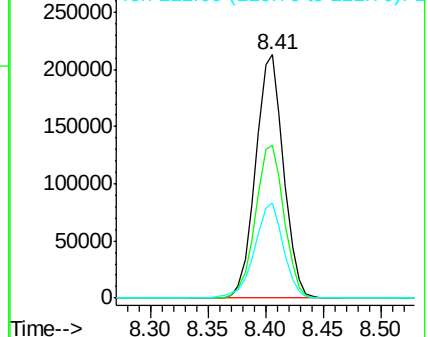
111 38.9 39.7 59.5#

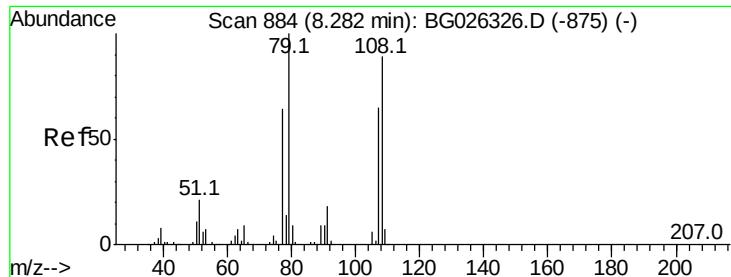


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.78 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

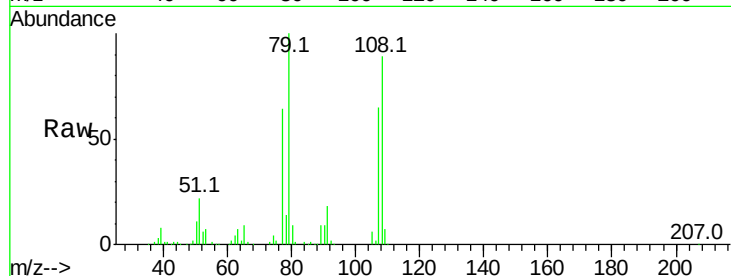
Tot Ion: 79 Resp: 247475

Ion Ratio Lower Upper

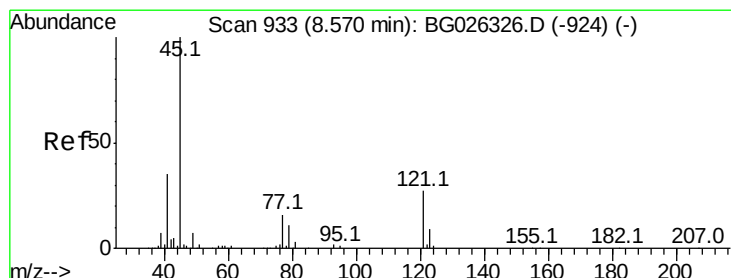
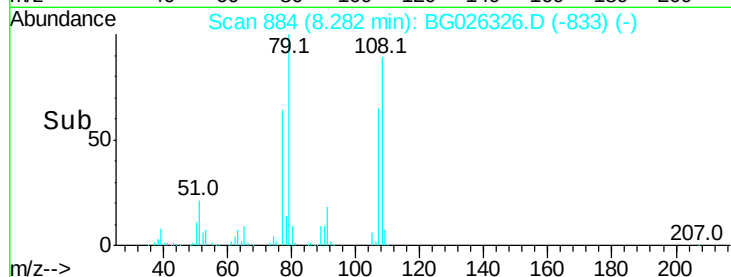
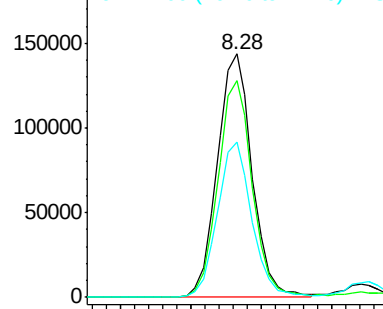
79 100

108 88.9 45.5 68.3#

77 63.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.04 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

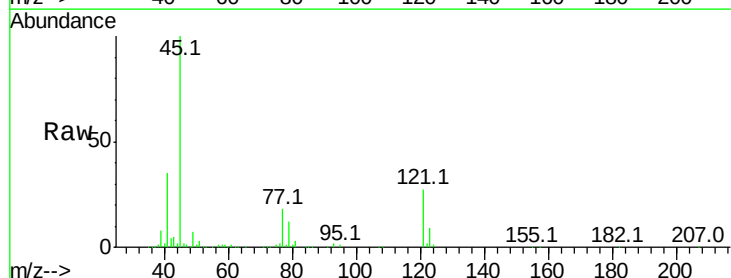
Tgt Ion: 45 Resp: 361309

Ion Ratio Lower Upper

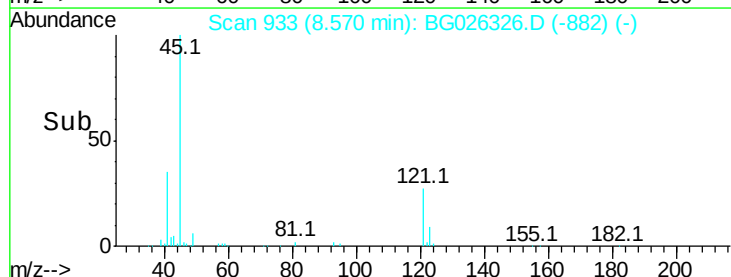
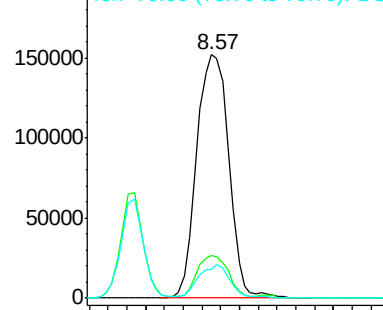
45 100

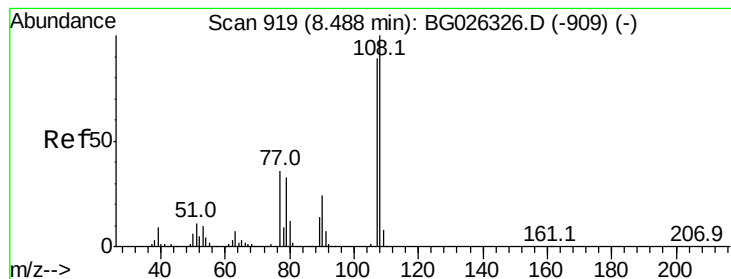
77 17.6 0.0 30.6

79 12.0 0.0 28.5



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





#17

2-Methylphenol

Concen: 34.60 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 279188

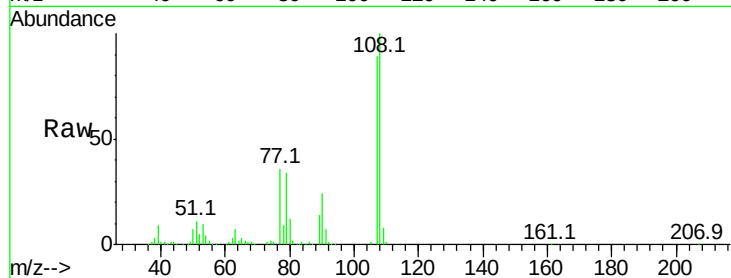
Ion Ratio Lower Upper

107 100

108 112.9 85.6 128.4

77 40.5 51.4 77.2#

79 37.9 49.2 73.8#

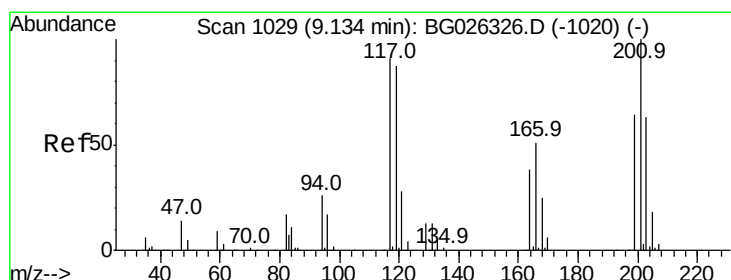
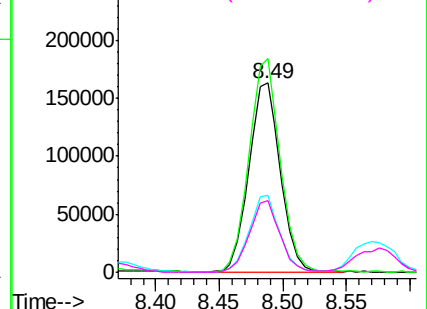
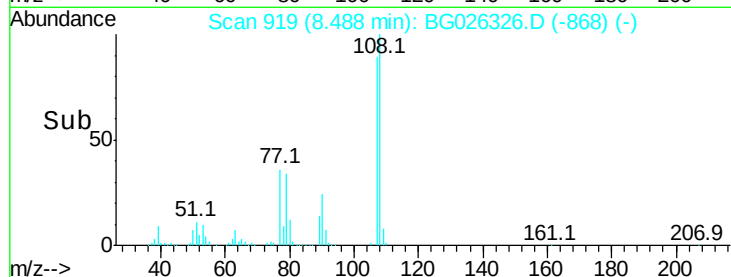


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.29 ng

RT: 9.13 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

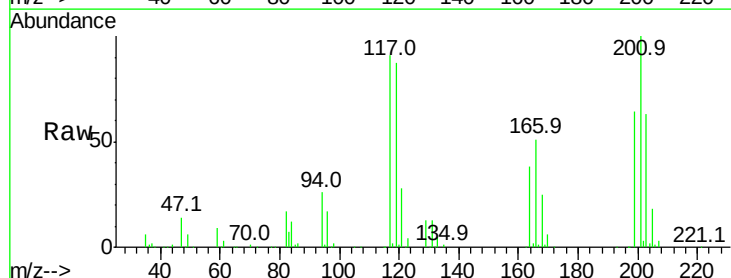
Tgt Ion:117 Resp: 123031

Ion Ratio Lower Upper

117 100

119 95.9 69.8 104.6

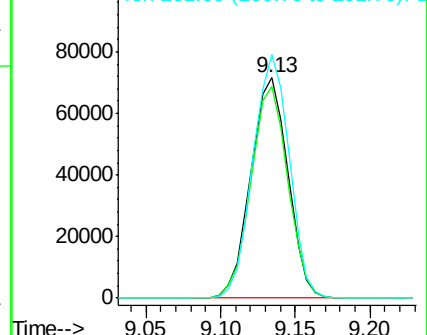
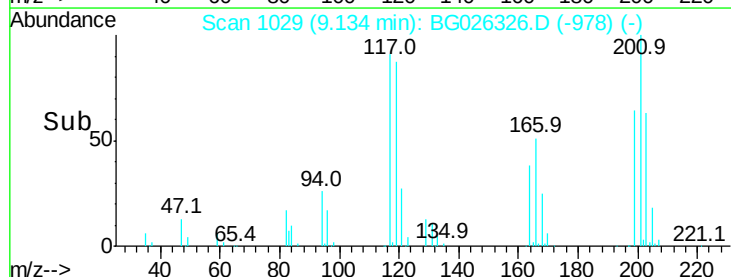
201 110.4 95.4 143.0

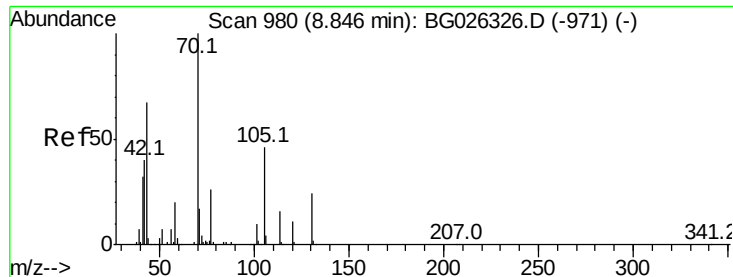


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

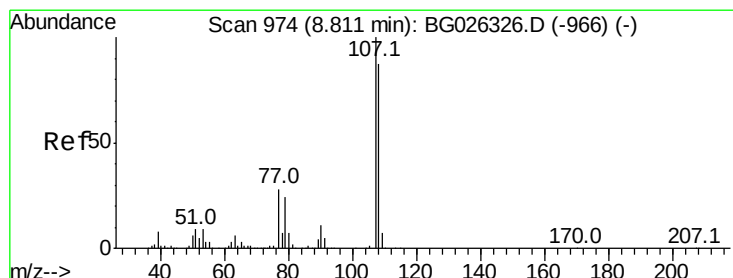
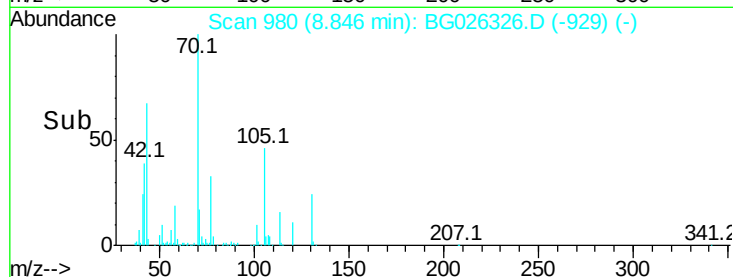
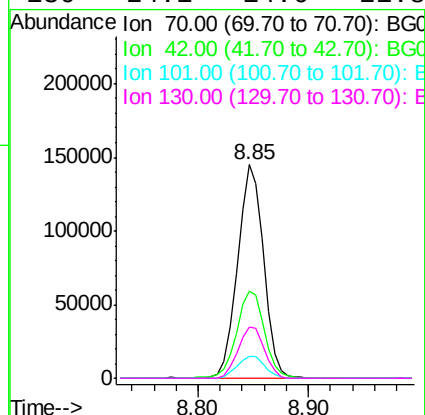
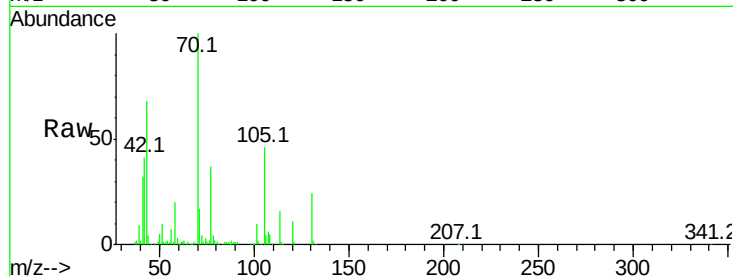




#19
n-Nitroso-di-n-propylamine
Concen: 31.86 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

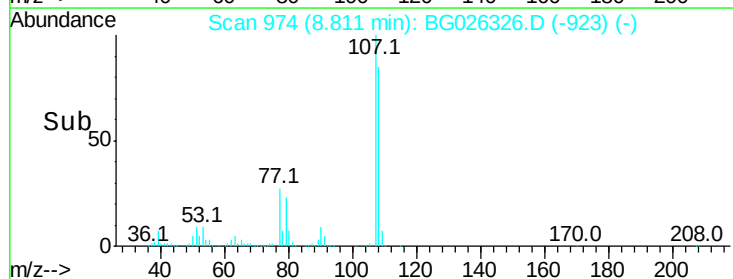
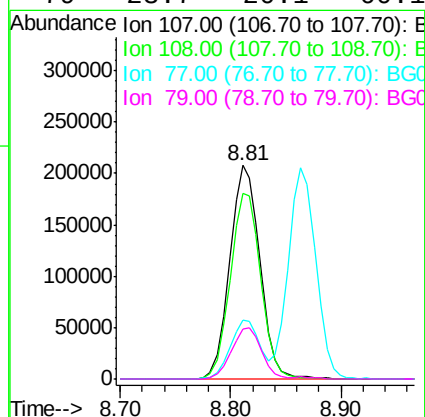
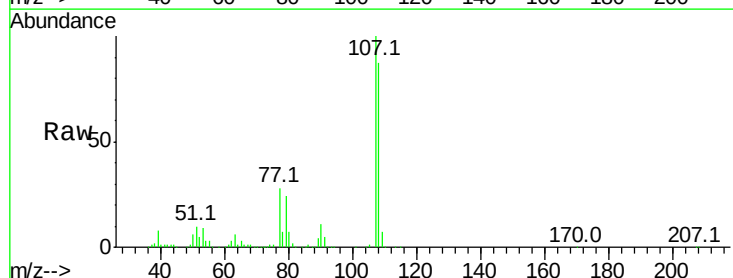
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

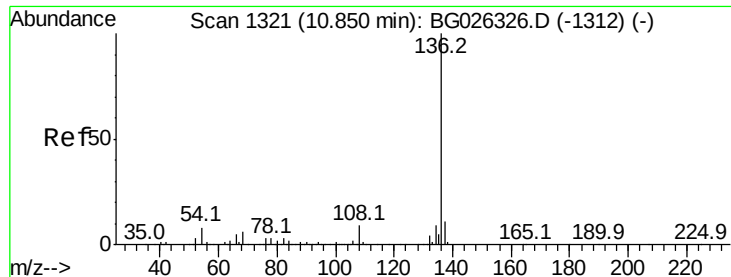
Tot Ion: 70 Resp: 239874
Ion Ratio Lower Upper
70 100
42 40.6 56.1 84.1#
101 10.2 7.5 11.3
130 24.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 34.67 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion: 107 Resp: 398600
Ion Ratio Lower Upper
107 100
108 86.6 70.8 110.8
77 27.8 25.8 65.8
79 23.7 20.1 60.1

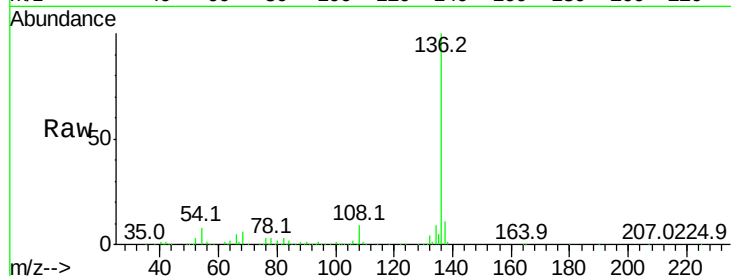




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 519628
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 7.9	9.3 13.9#
68 6.4	5.1 7.7



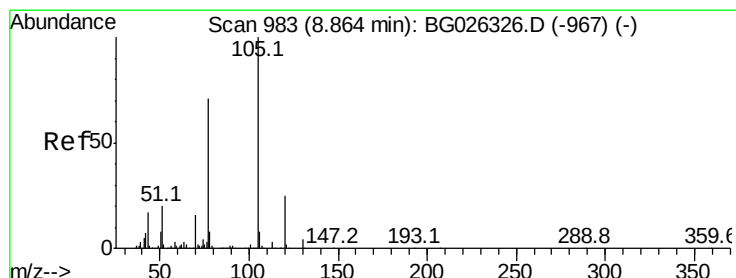
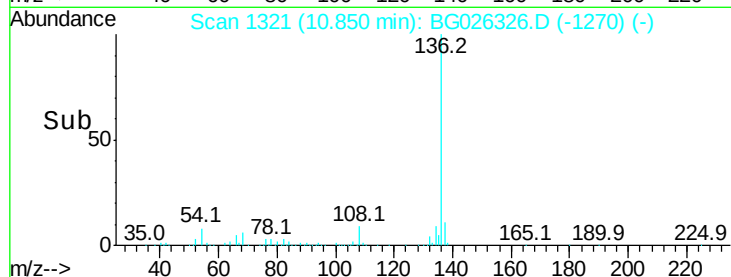
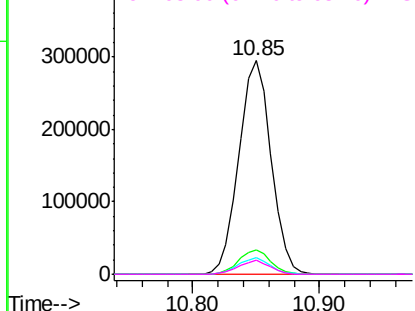
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

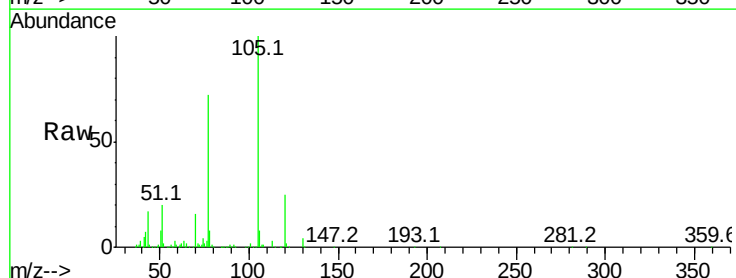
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.86 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt	Ion:105	Resp:	496962
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.9	1.3#
51	20.5	34.0	51.0#
120	24.6	17.3	25.9



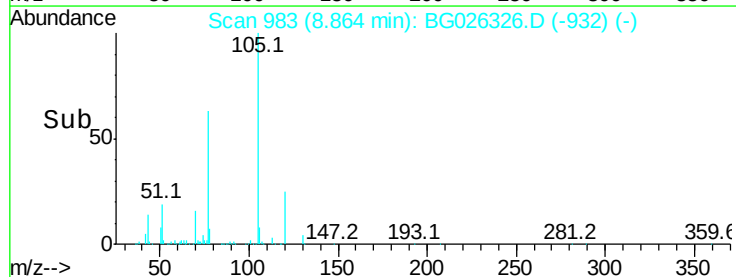
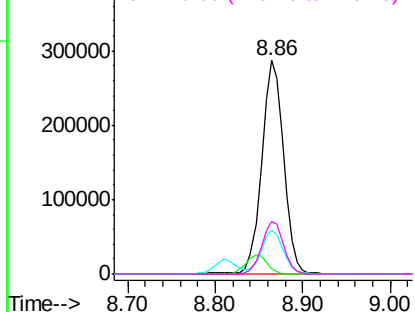
Abundance

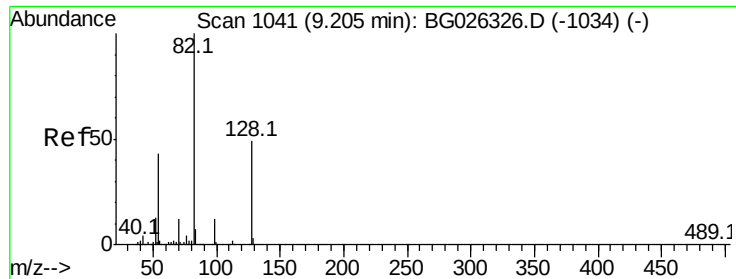
Ion 105.00 (104.70 to 105.70): E

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

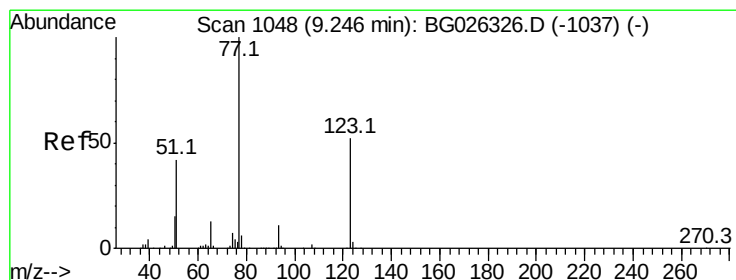
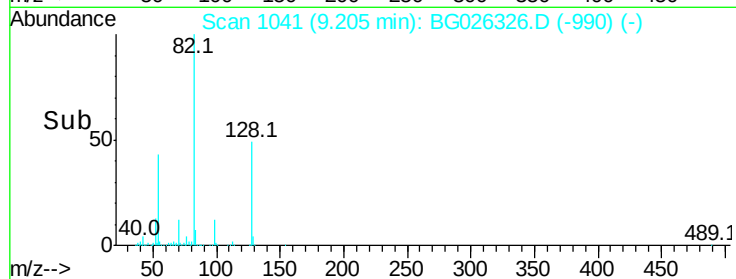
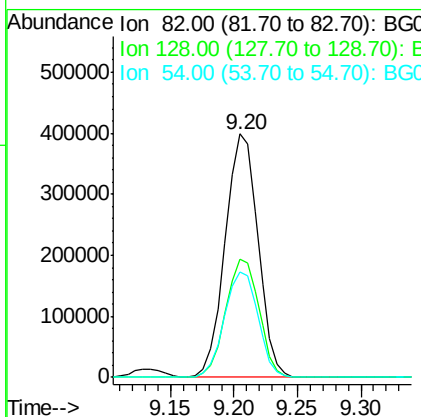
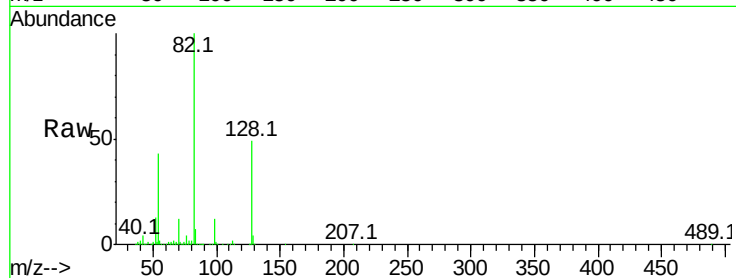




#23
 Nitrobenzene-d5
 Concen: 86.52 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

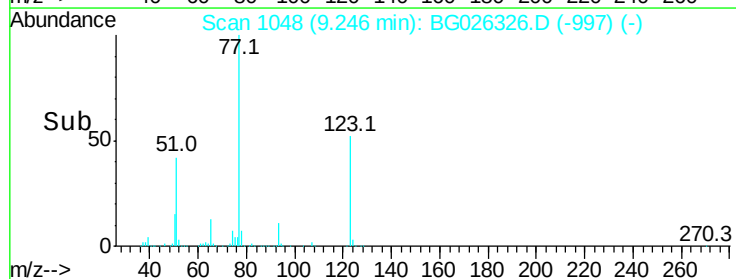
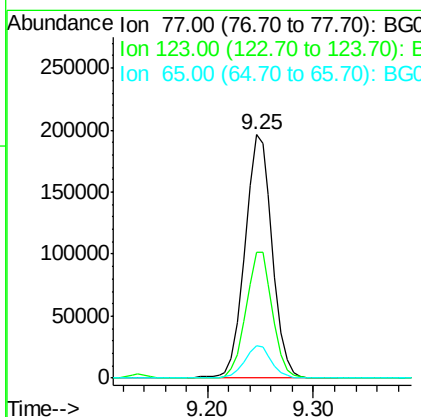
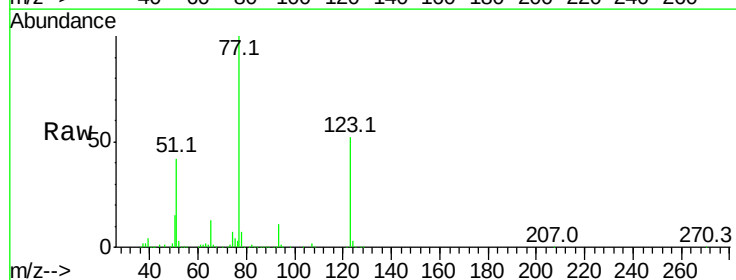
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

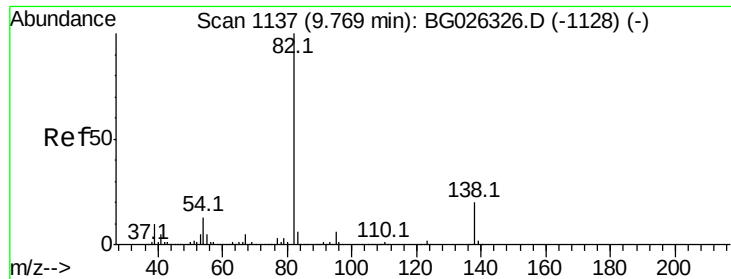
Tot Ion: 82 Resp: 712443
 Ion Ratio Lower Upper
 82 100
 128 48.6 26.4 39.6#
 54 43.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion: 77 Resp: 350909
 Ion Ratio Lower Upper
 77 100
 123 51.6 26.1 39.1#
 65 13.1 12.4 18.6





#25

Isophorone

Concen: 36.87 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

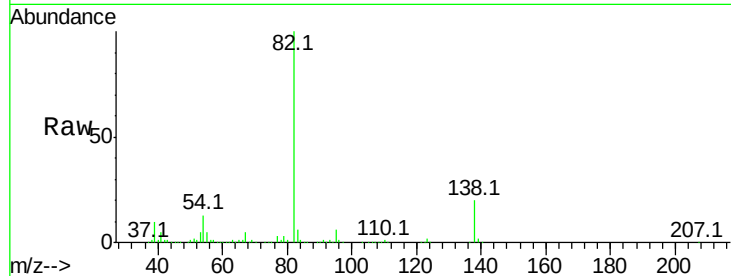
Tot Ion: 82 Resp: 668062

Ion Ratio Lower Upper

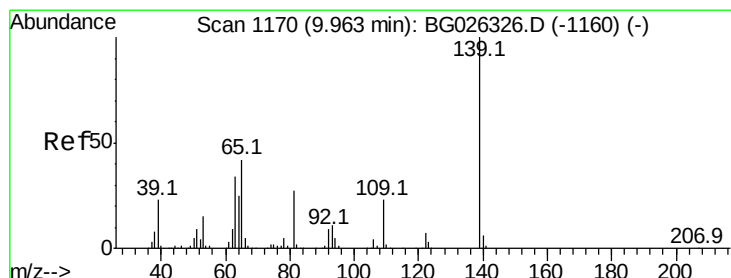
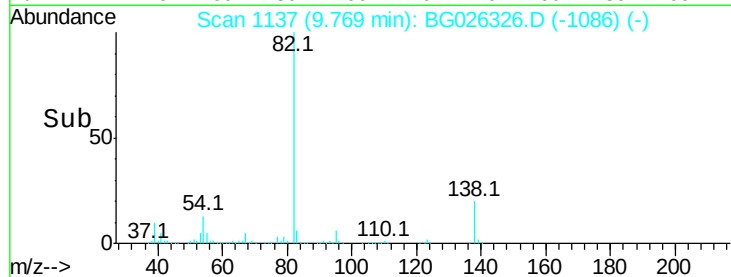
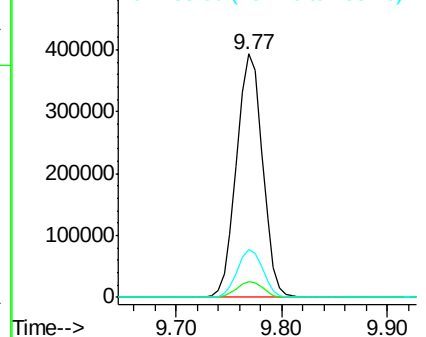
82 100

95 6.3 7.5 11.3#

138 19.9 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: 45.16 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

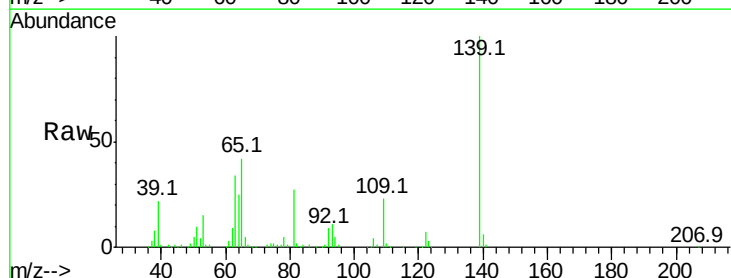
Tgt Ion: 139 Resp: 188038

Ion Ratio Lower Upper

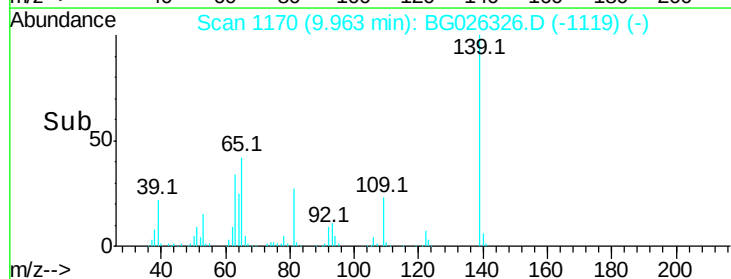
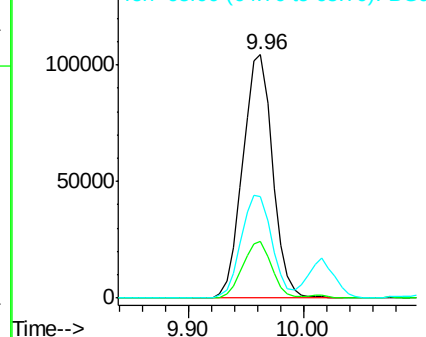
139 100

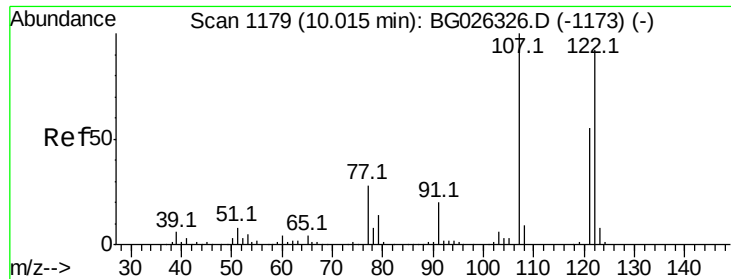
109 23.5 38.6 58.0#

65 41.9 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

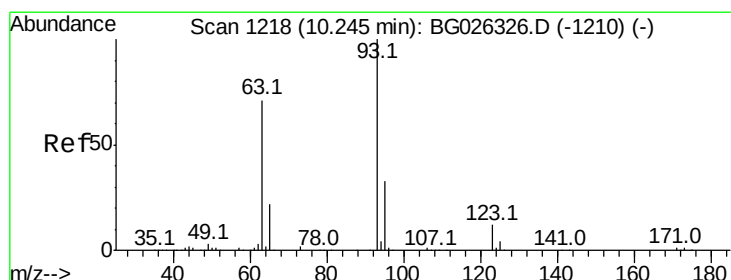
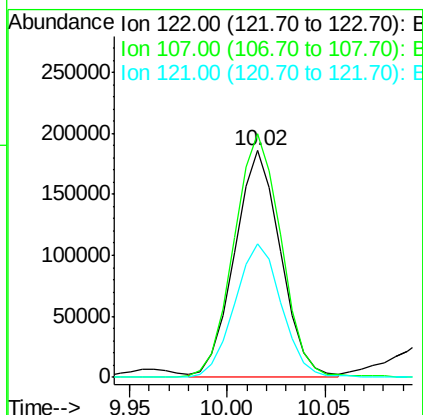
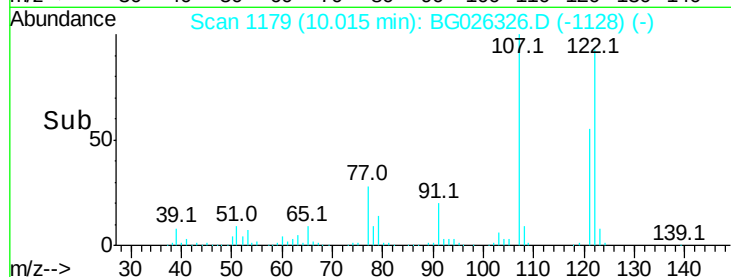
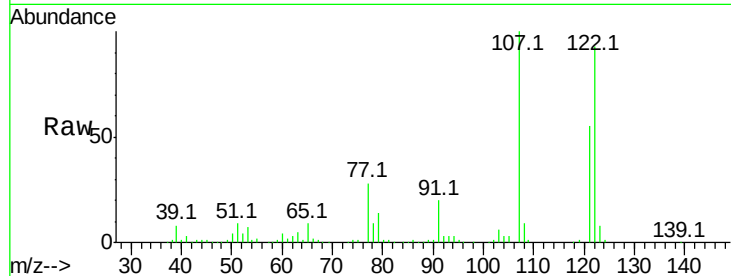




#27
2,4-Dimethylphenol
Concen: 38.90 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

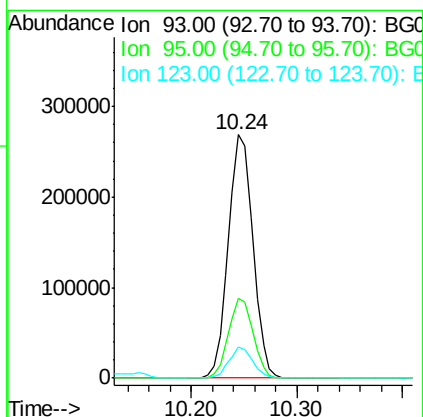
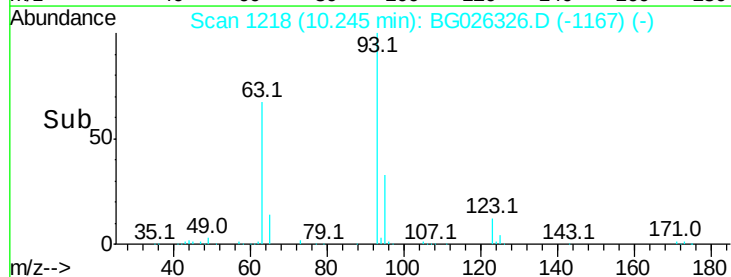
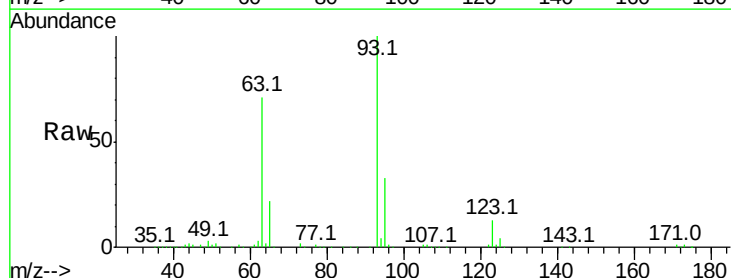
Instrument :
BNA_G
ClientSampled :
SSTDICCC040

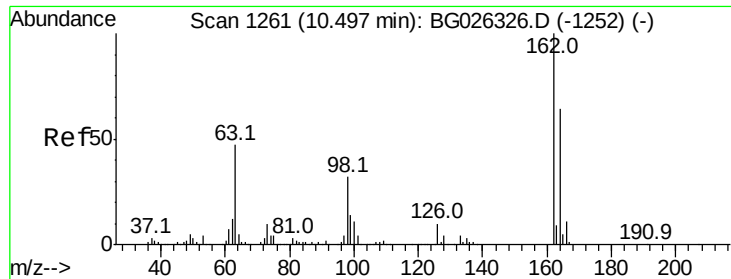
Tot Ion:122 Resp: 302266
Ion Ratio Lower Upper
122 100
107 107.4 104.2 156.4
121 58.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.66 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion: 93 Resp: 432507
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 12.6 8.3 12.5#

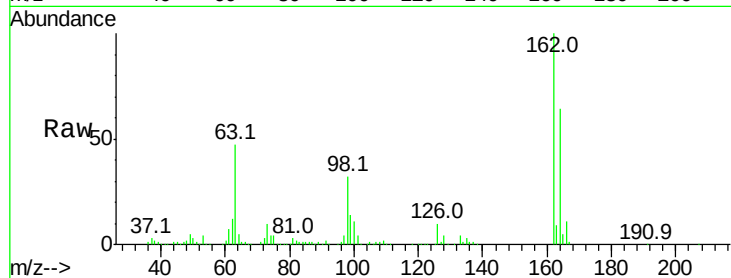




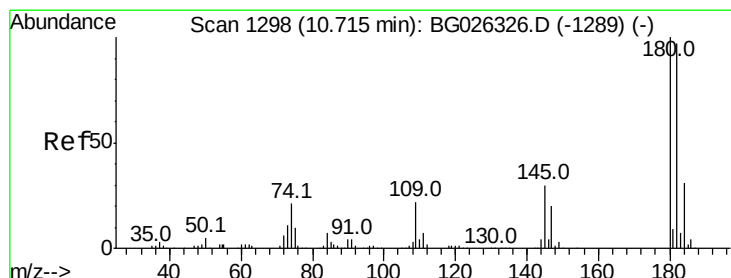
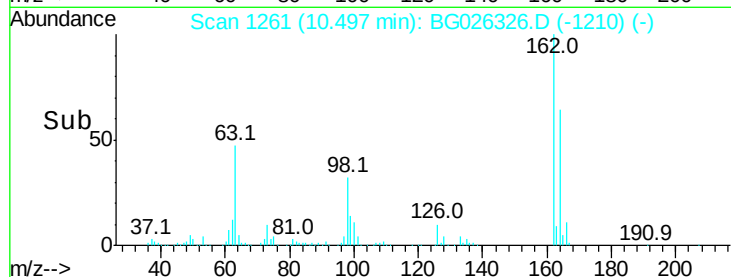
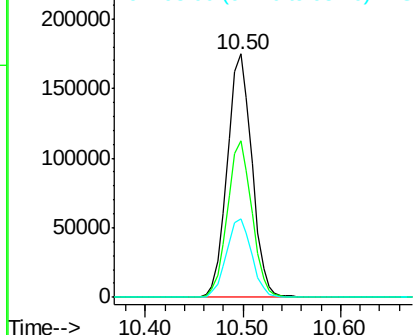
#29
 2,4-Dichlorophenol
 Concen: 41.40 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.4	82.4
98	32.0	20.3	60.3

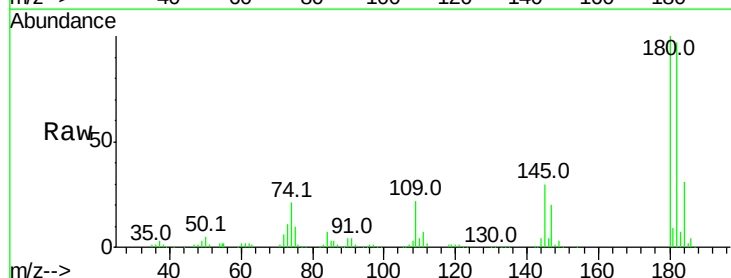


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

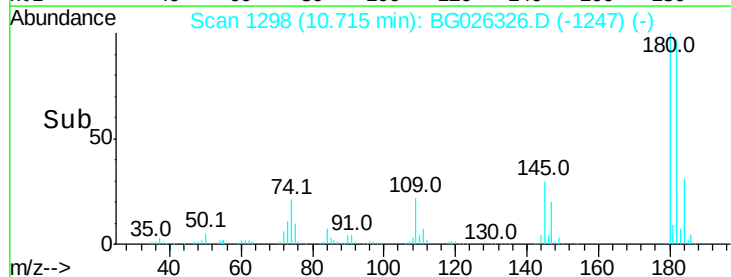
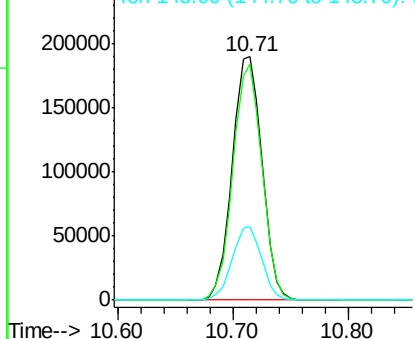


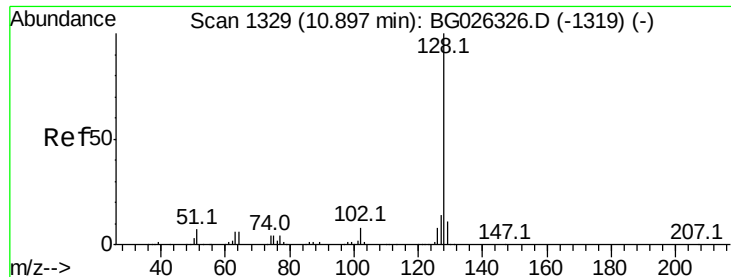
#30
 1,2,4-Trichlorobenzene
 Concen: 42.02 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.0	115.4
145	30.2	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

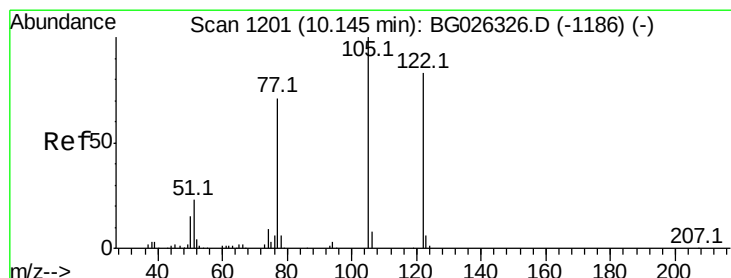
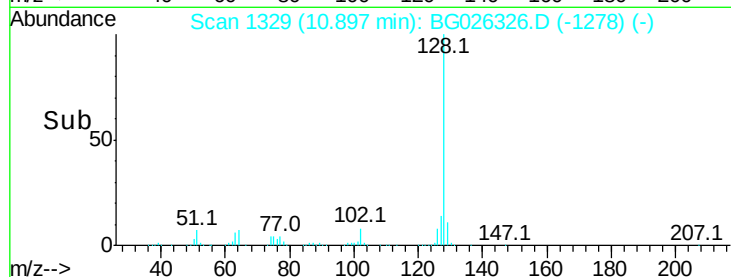
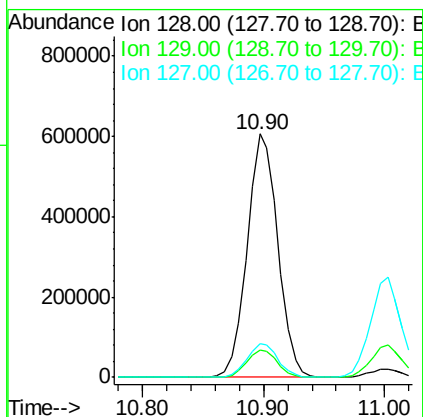
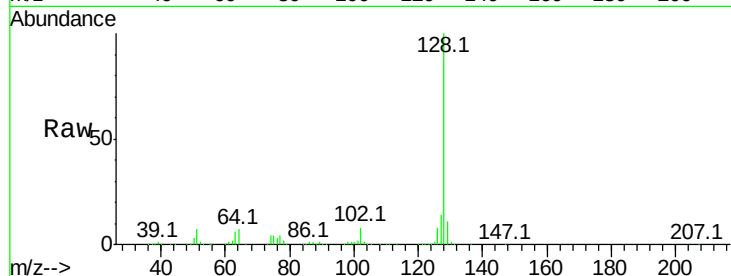




#31
Naphthalene
Concen: 39.72 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

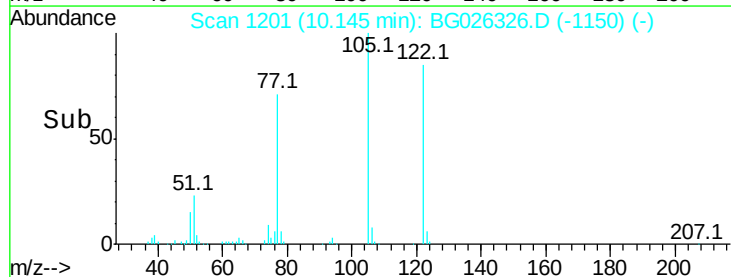
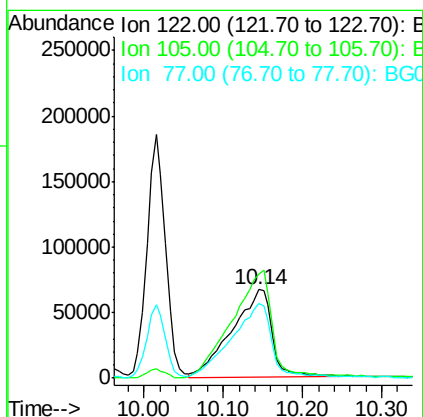
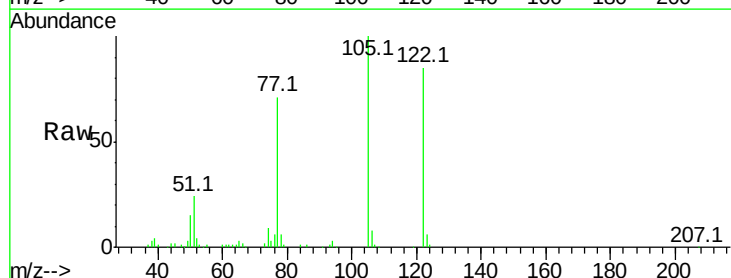
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

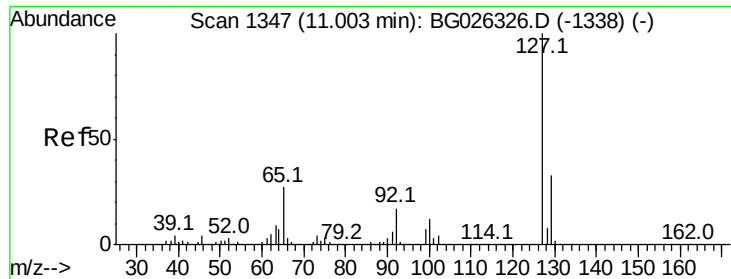
Tot Ion:128 Resp: 1067176
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 39.12 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:122 Resp: 232143
Ion Ratio Lower Upper
122 100
105 118.1 120.1 160.1#
77 84.2 104.6 144.6#

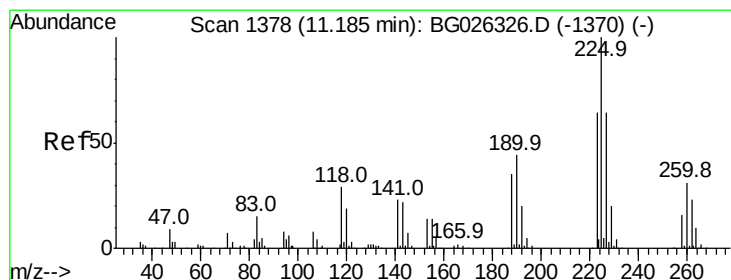
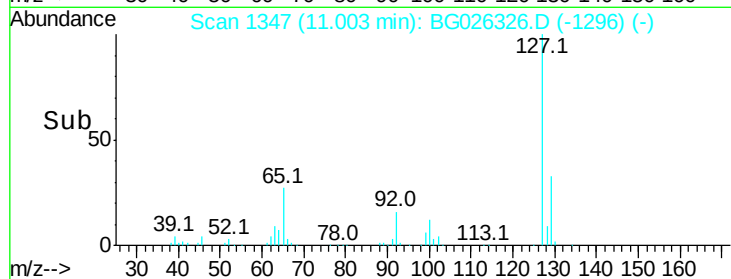
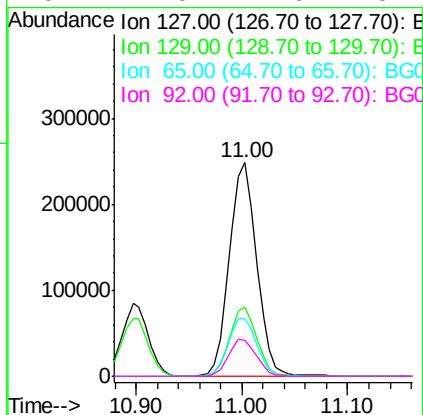
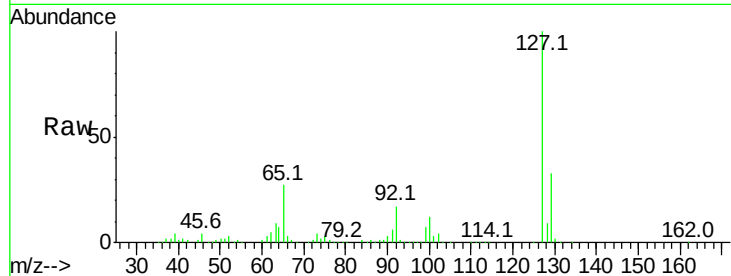




#33
4-Chloroaniline
Concen: 37.82 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

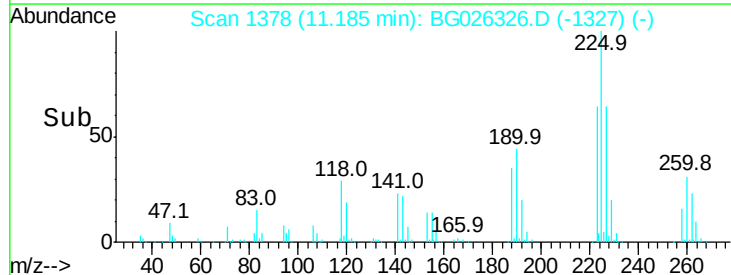
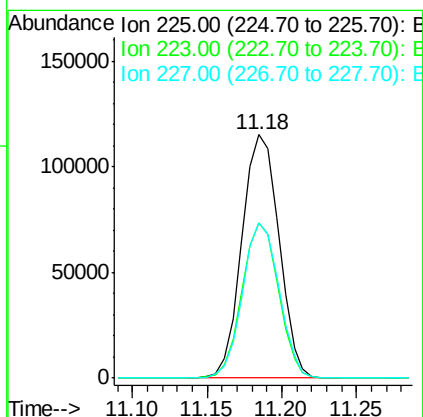
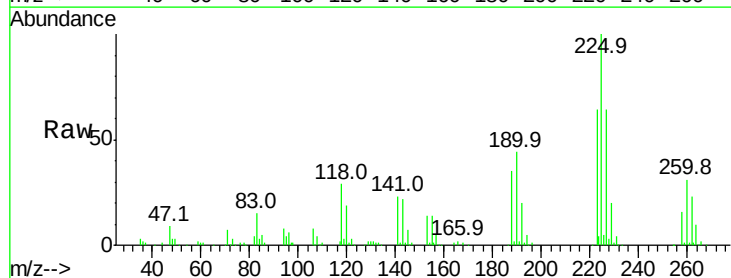
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

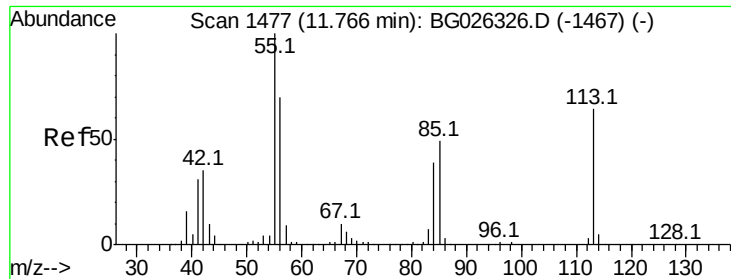
Tot Ion:	127	Resp:	441284
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	27.1	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.07 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:	225	Resp:	197699
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.8	49.0	73.6





#35

Caprolactam

Concen: 39.91 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

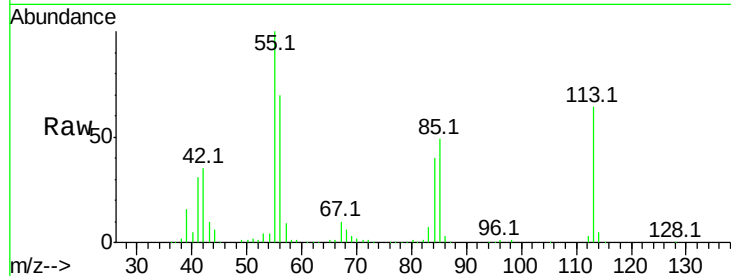
Tot Ion:113 Resp: 119550

Ion Ratio Lower Upper

113 100

55 156.3 198.6 238.6#

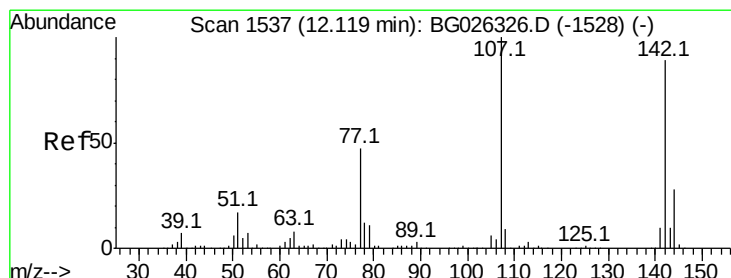
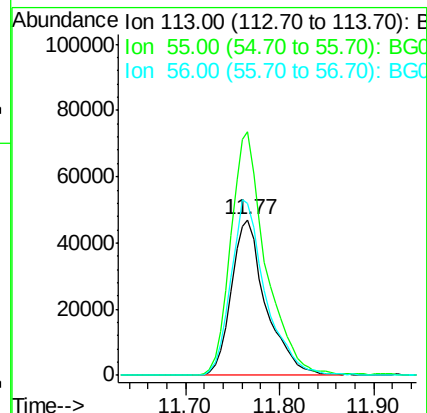
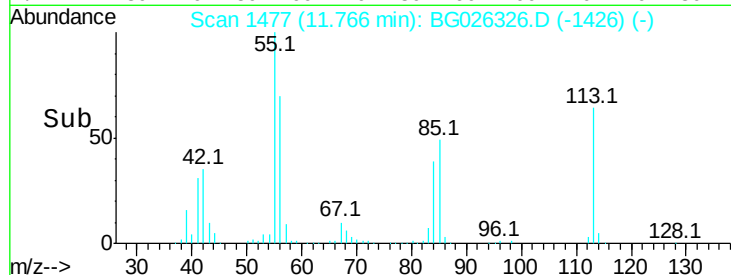
56 109.9 140.4 180.4#



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: 36.51 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

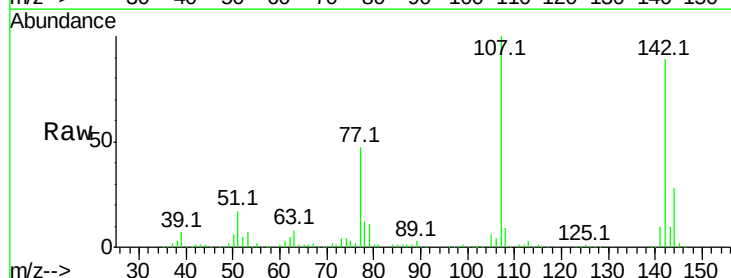
Tgt Ion:107 Resp: 324017

Ion Ratio Lower Upper

107 100

144 28.3 17.4 26.0#

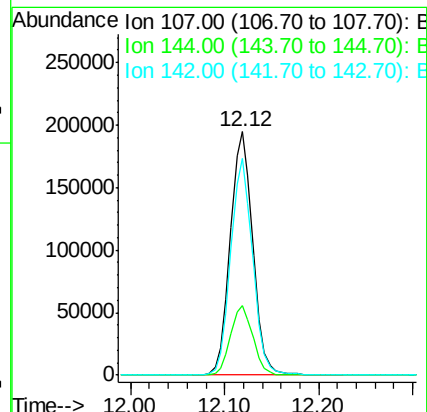
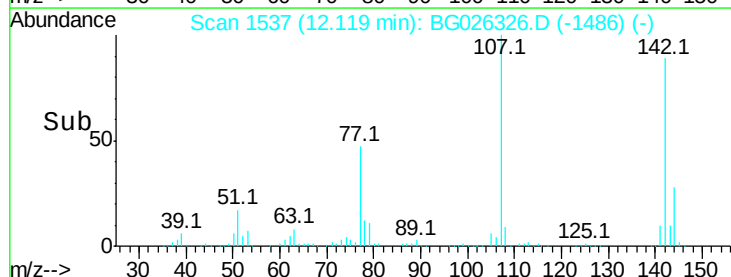
142 88.9 54.1 81.1#

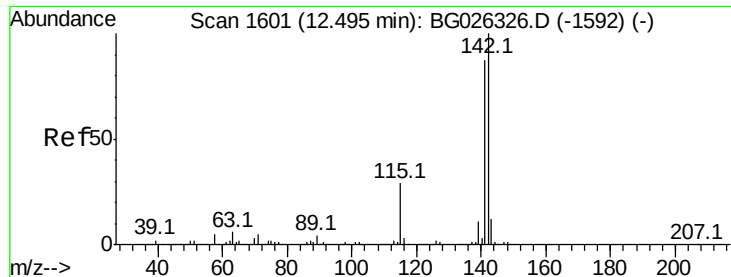


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.51 ng

RT: 12.49 min Scan# 1601

Delta R.T. 0.00 min

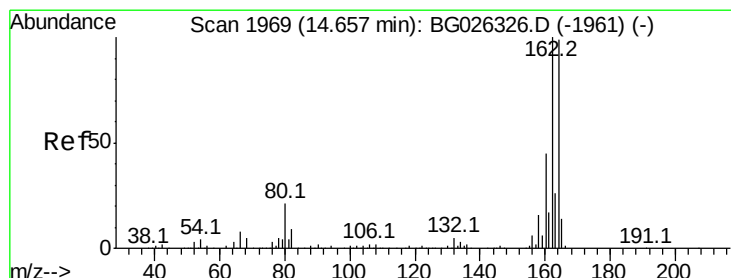
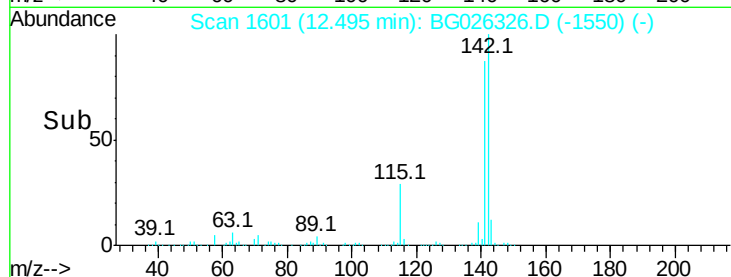
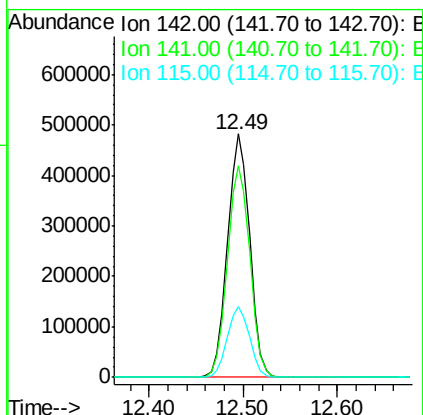
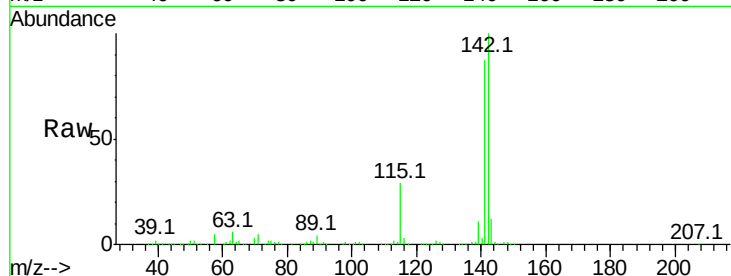
Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 787895

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	29.2	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1969

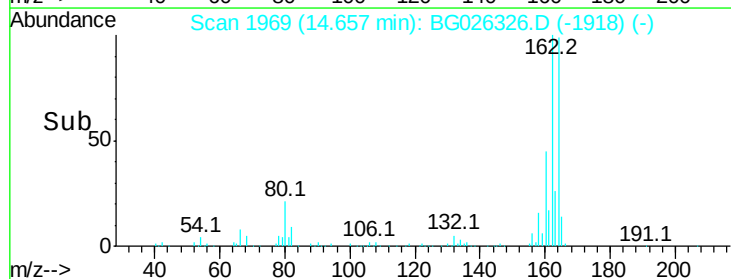
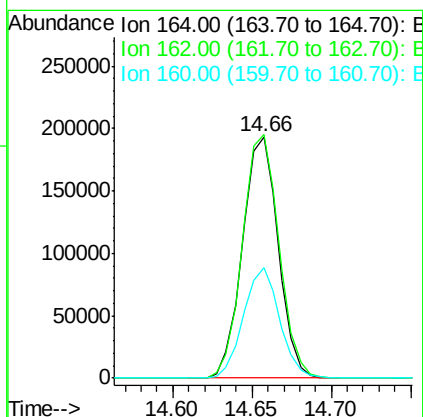
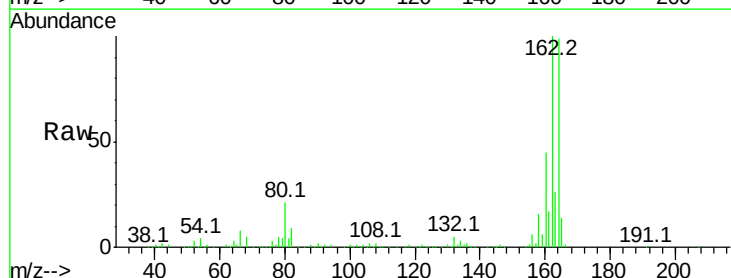
Delta R.T. 0.00 min

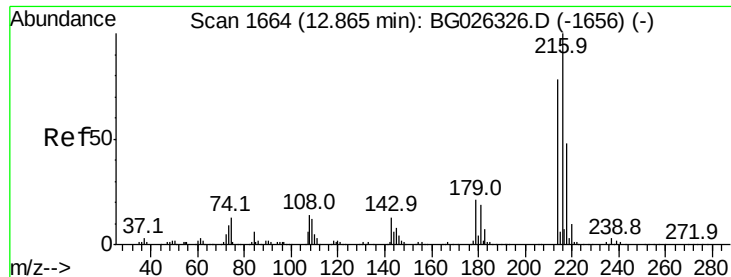
Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Tgt Ion:164 Resp: 301956

Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	45.7	34.7	52.1

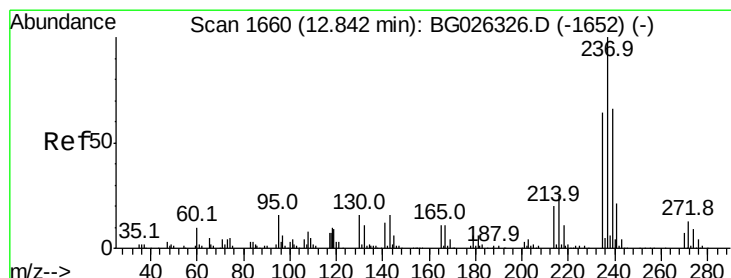
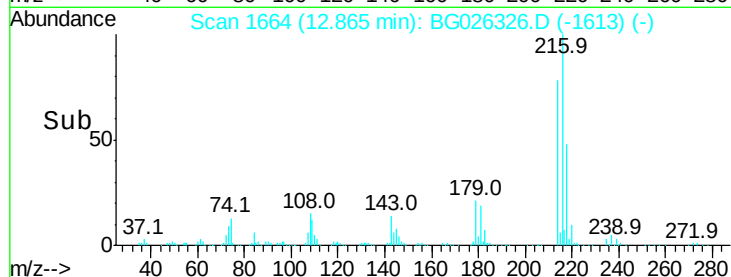
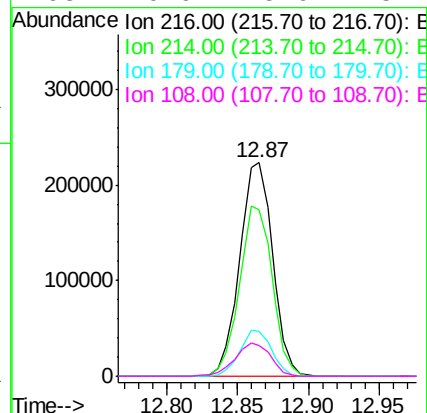
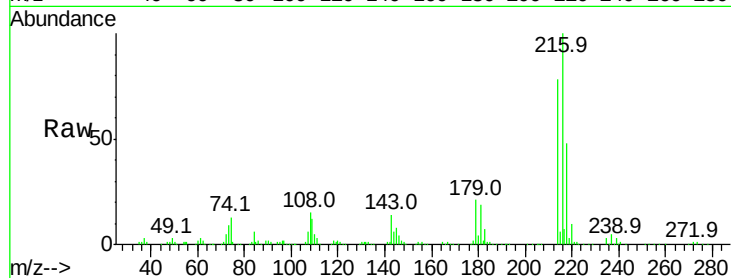




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.21 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

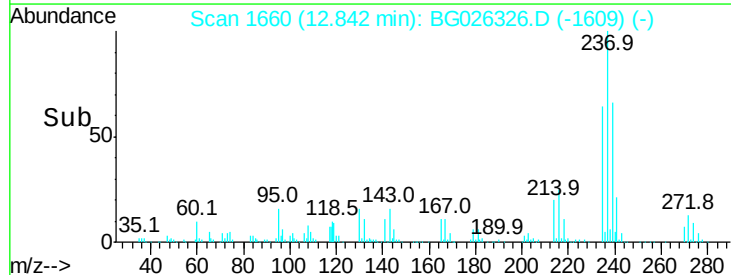
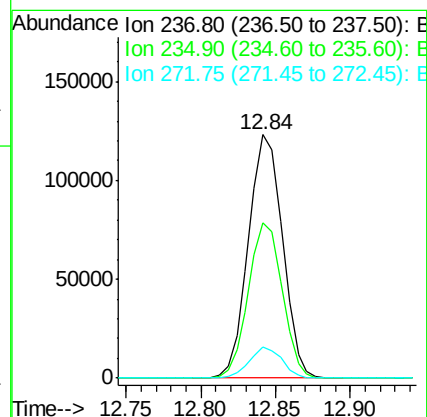
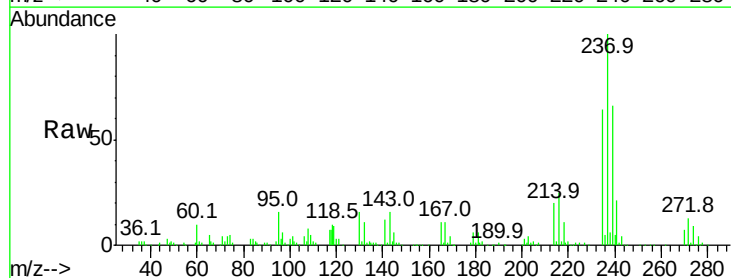
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

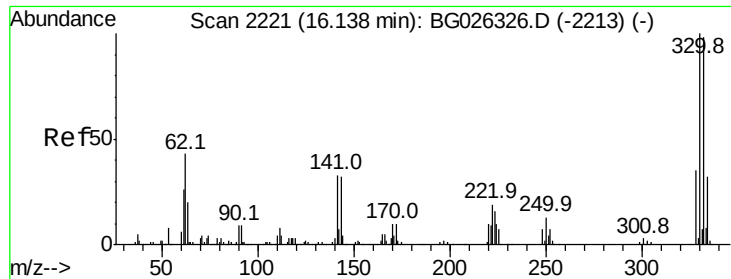
Tot Ion:	216	Resp:	364845
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.9	17.4	26.0
108	16.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 46.92 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion:	237	Resp:	194305
Ion	Ratio	Lower	Upper
237	100		
235	63.8	39.4	79.4
272	12.7	0.0	32.0

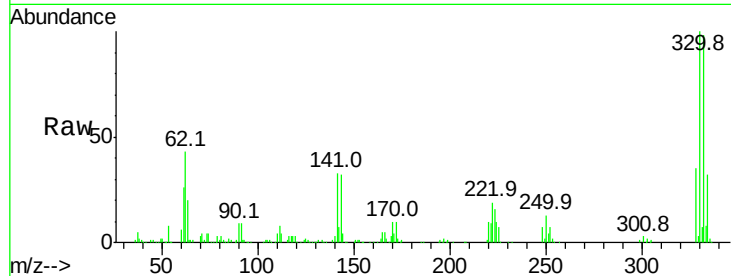




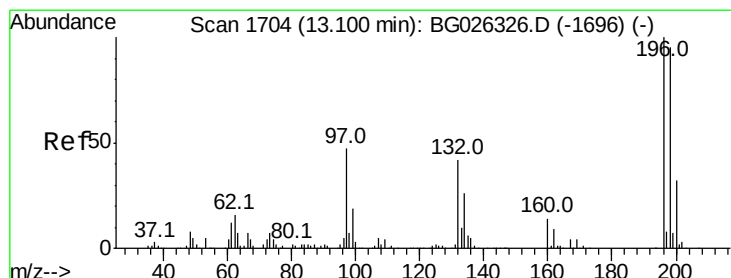
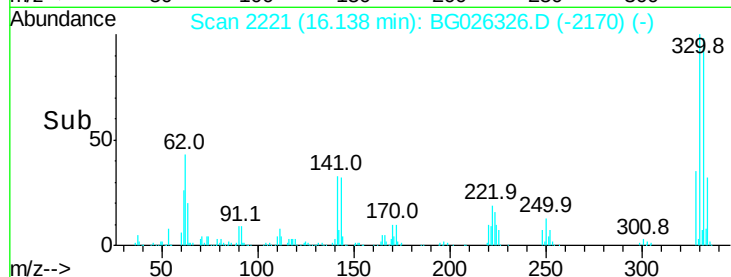
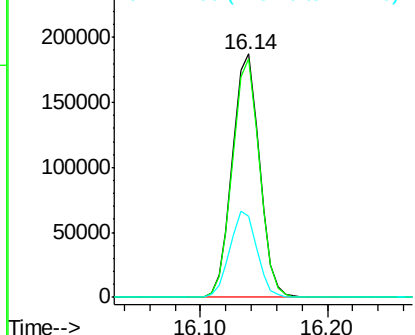
#41
 2,4,6-Tribromophenol
 Concen: 99.31 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 277061
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 35.2 32.1 48.1

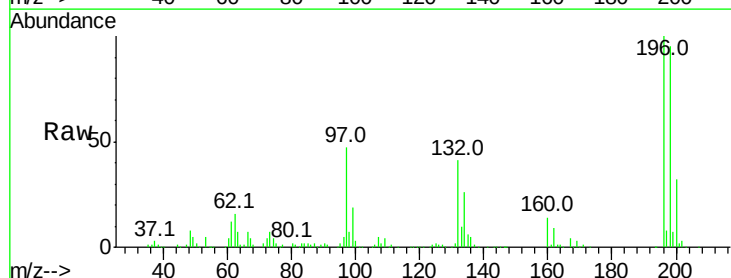


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

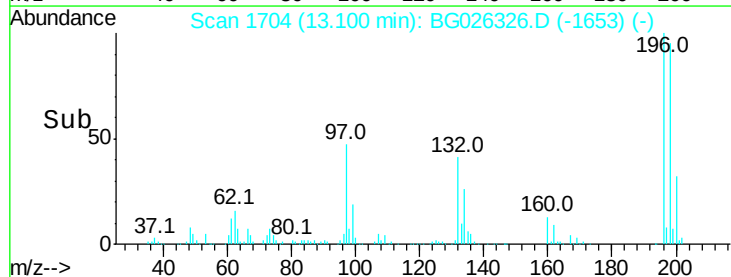
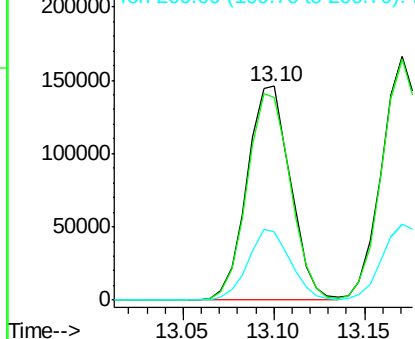


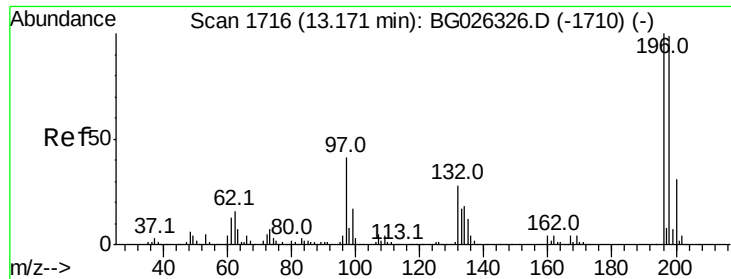
#42
 2,4,6-Trichlorophenol
 Concen: 49.66 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion:196 Resp: 242726
 Ion Ratio Lower Upper
 196 100
 198 94.8 81.4 122.2
 200 32.2 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

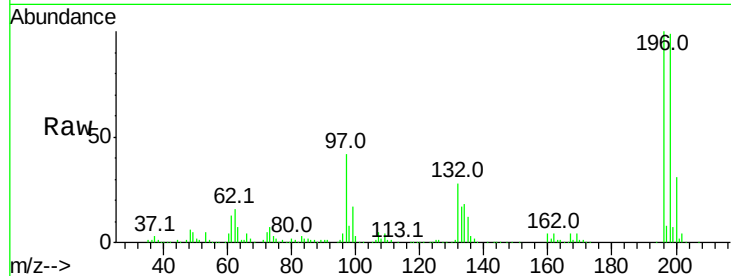




#43
 2,4,5-Trichlorophenol
 Concen: 47.98 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.9	119.9
97	41.6	45.4	68.0
132	28.2	20.7	31.1



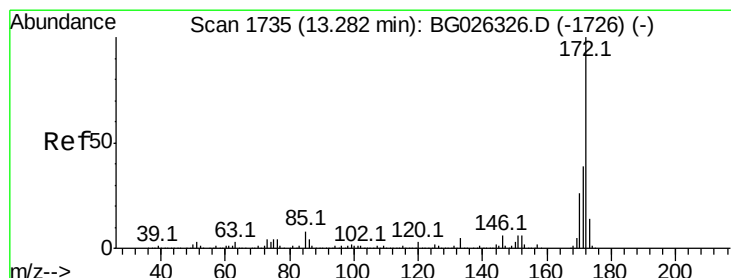
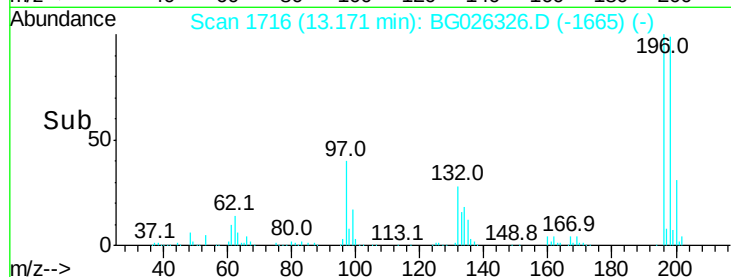
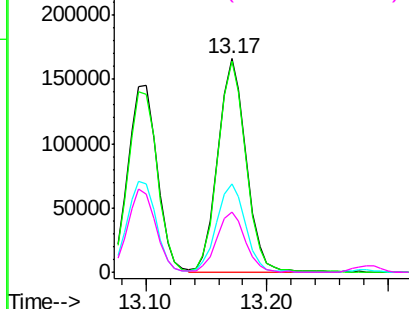
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

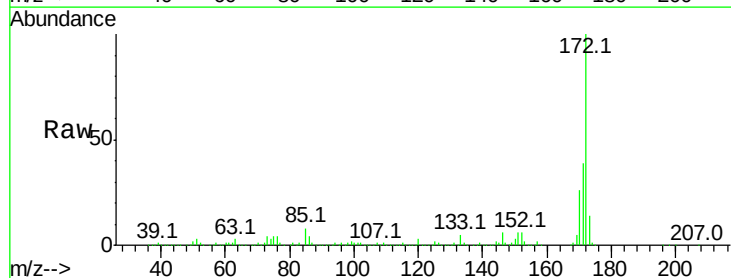
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.48 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	26.0	21.8	32.6

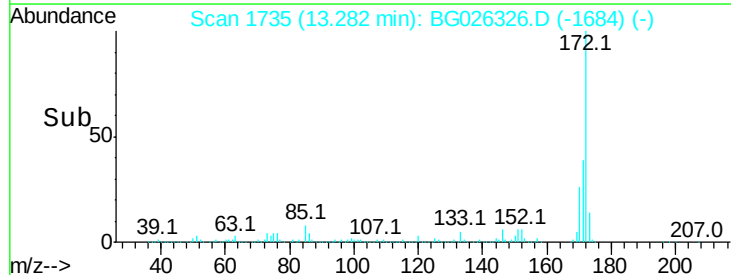
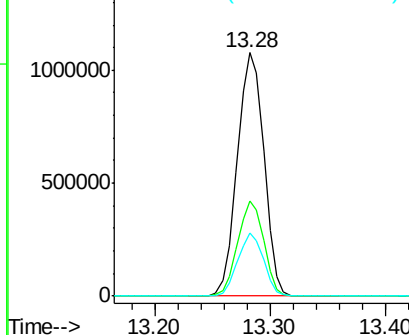


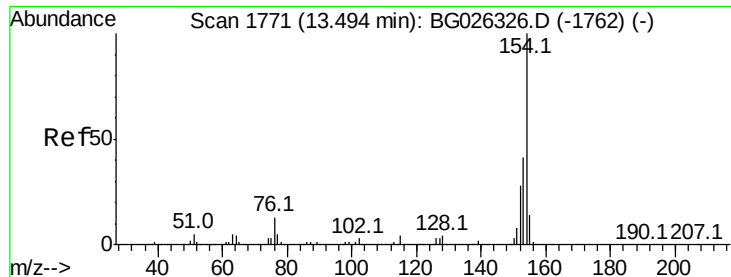
Abundance

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



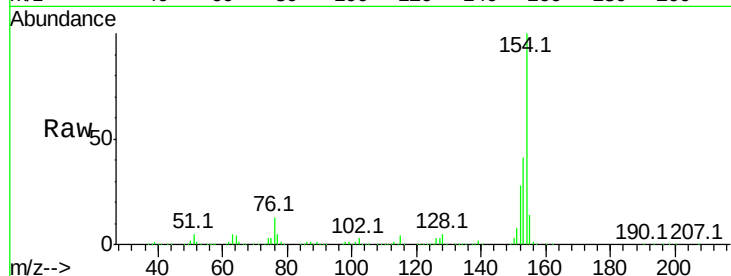


#45
 1,1'-Biphenyl
 Concen: 46.00 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

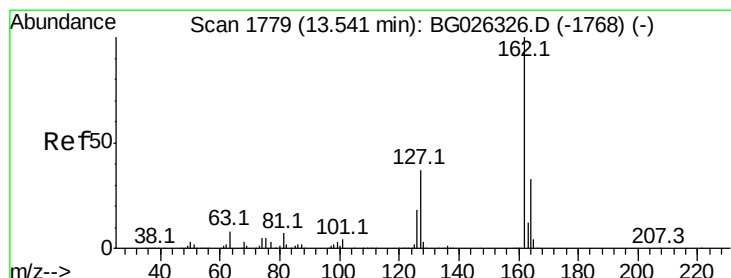
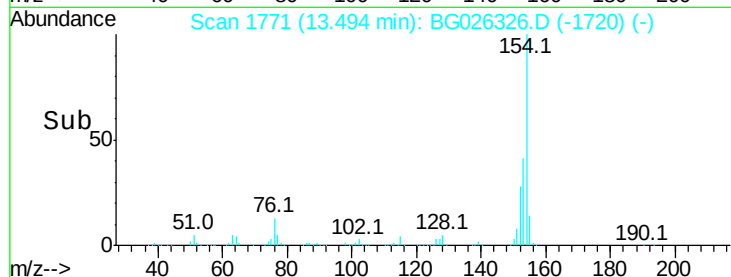
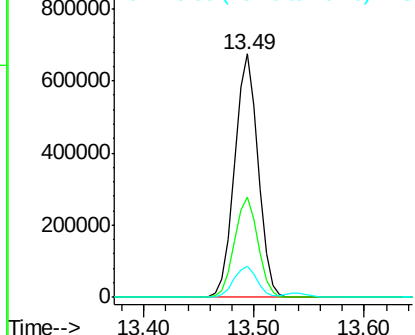
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1006490

Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	12.6	0.0	33.5



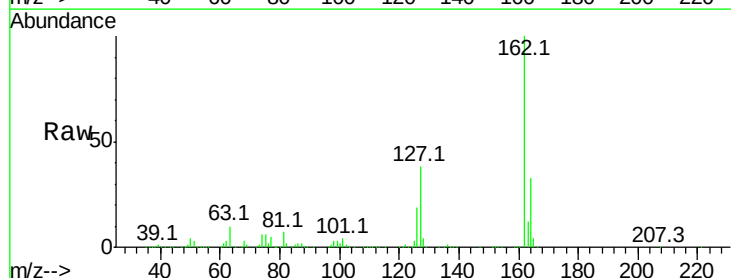
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B



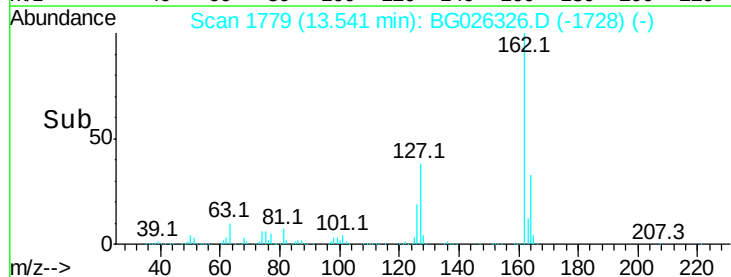
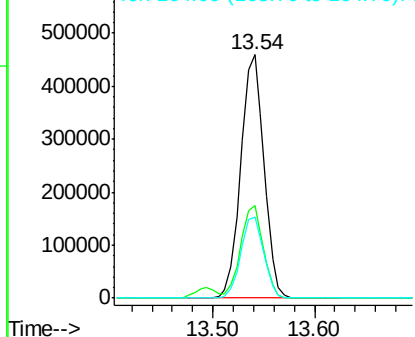
#46
 2-Chloronaphthalene
 Concen: 46.02 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

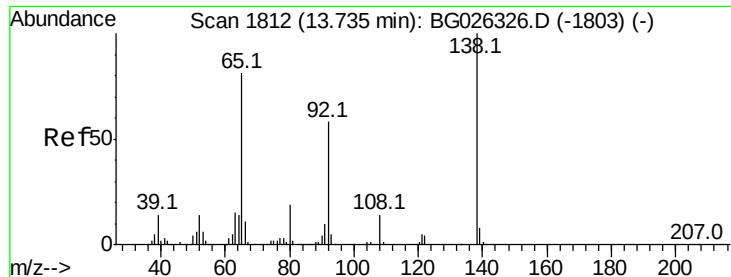
Tgt Ion:162 Resp: 727933

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	33.2	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

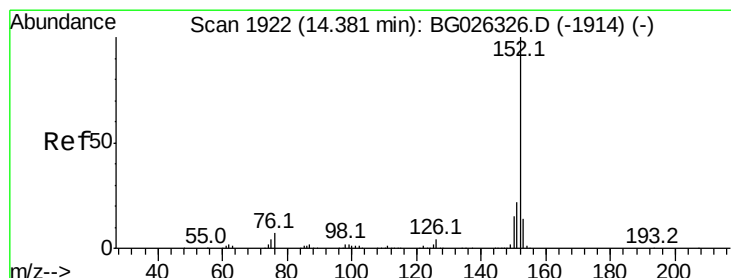
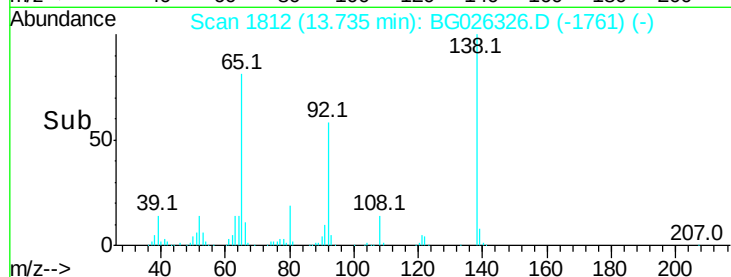
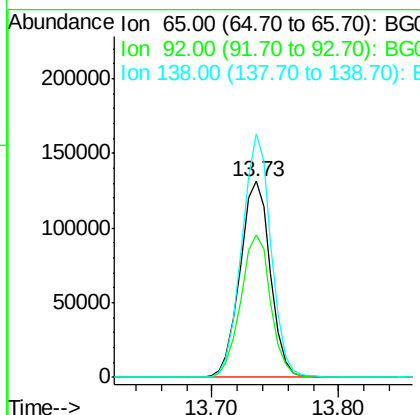
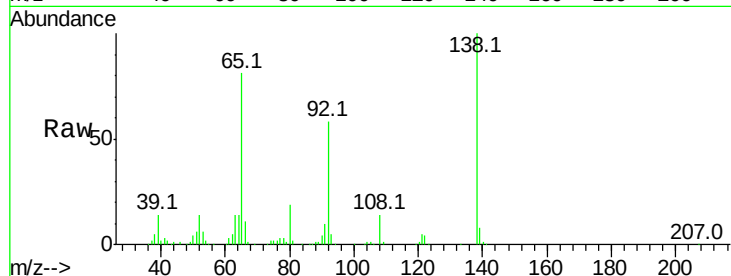




#47
2-Nitroaniline
Concen: 43.33 ng
RT: 13.73 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

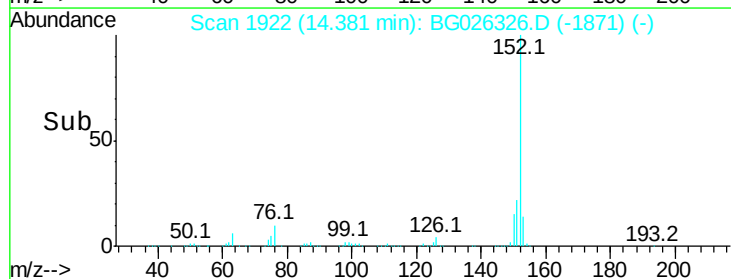
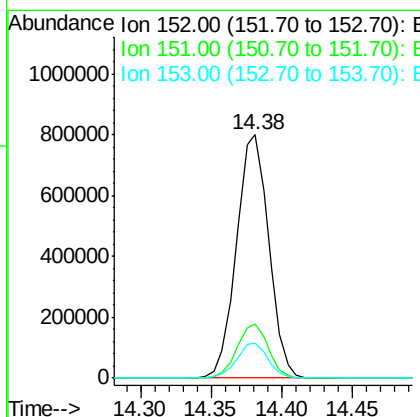
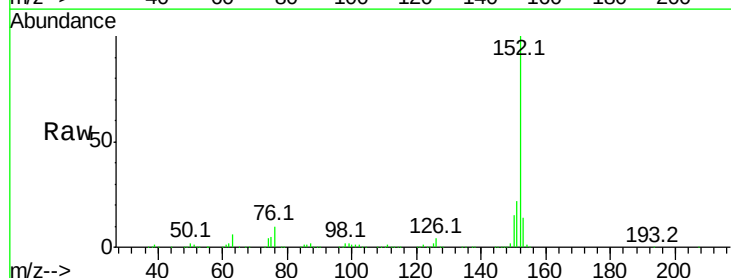
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

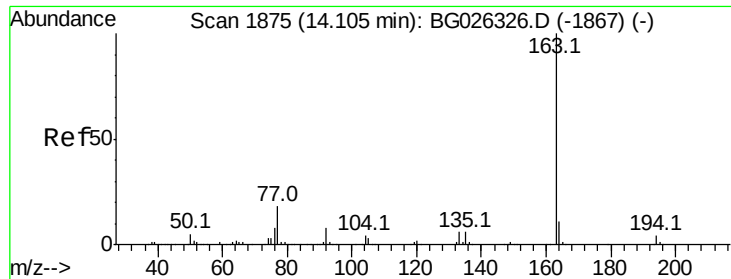
Tot Ion: 65 Resp: 217387
Ion Ratio Lower Upper
65 100
92 72.3 49.0 73.4
138 124.1 58.6 87.8#



#48
Acenaphthylene
Concen: 45.29 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion: 152 Resp: 1275691
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 44.34 ng

RT: 14.10 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

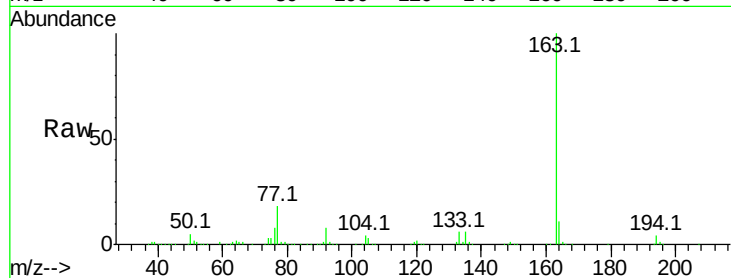
Tot Ion:163 Resp: 918461

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

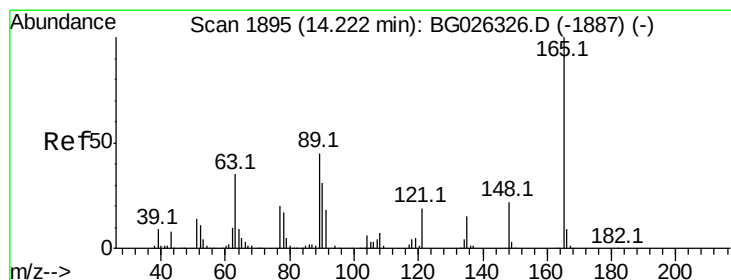
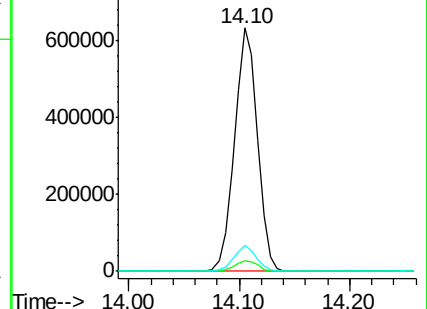
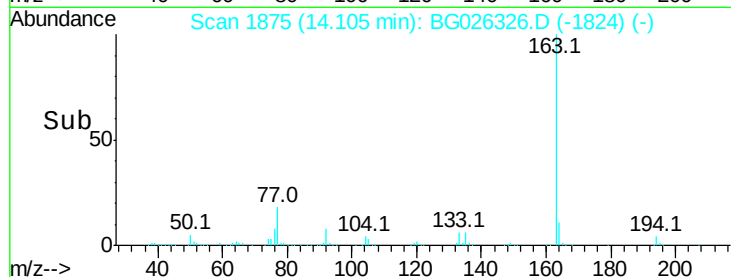
164 10.8 9.3 13.9



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: 48.42 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

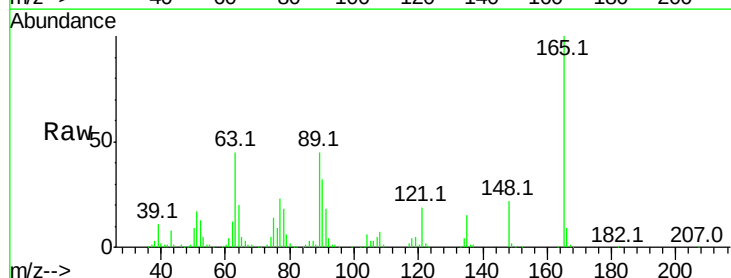
Tgt Ion:165 Resp: 225287

Ion Ratio Lower Upper

165 100

63 45.2 63.9 95.9#

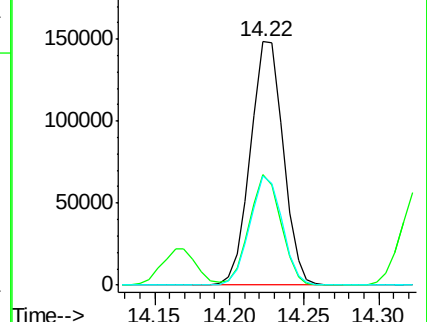
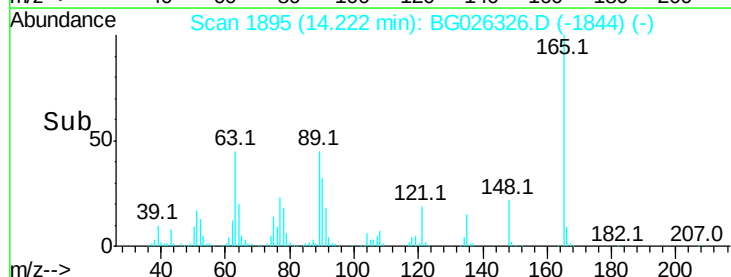
89 44.8 58.6 88.0#

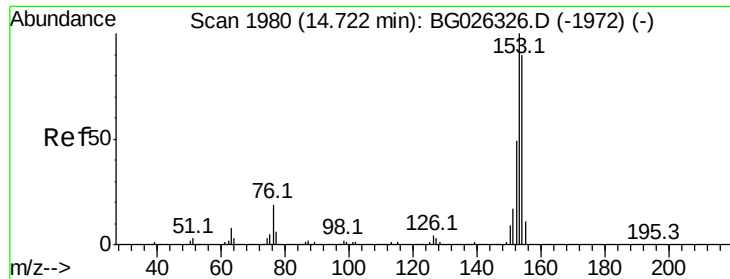


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.11 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

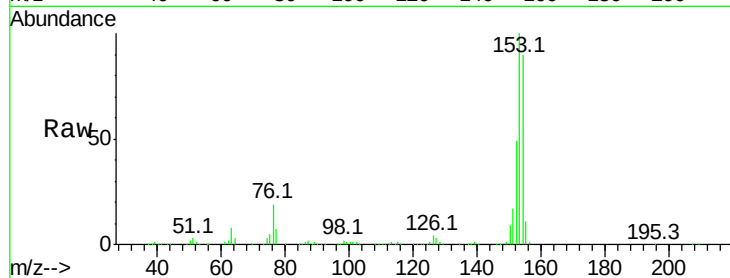
Tot Ion:154 Resp: 783229

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.6

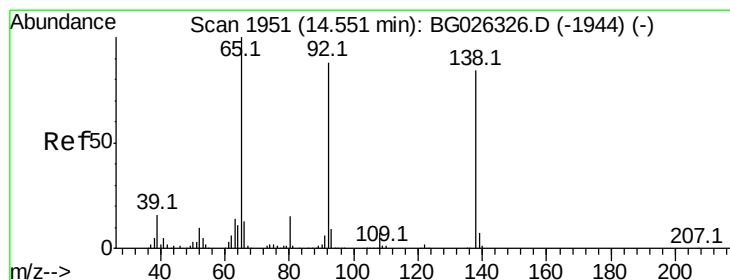
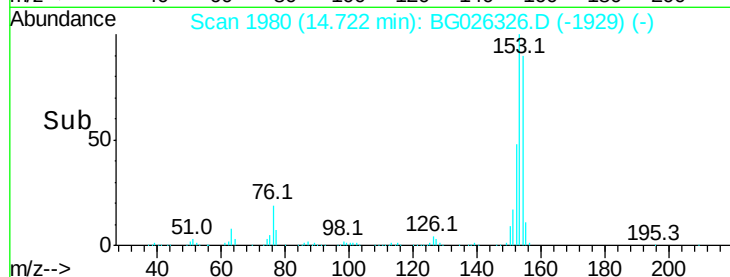
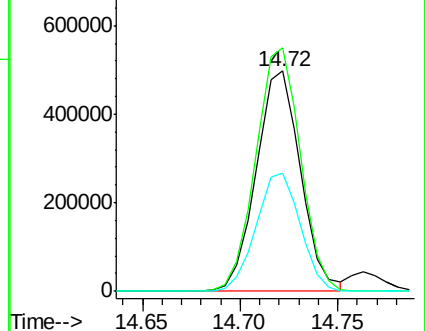
152 53.8 42.2 63.4



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: 47.24 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

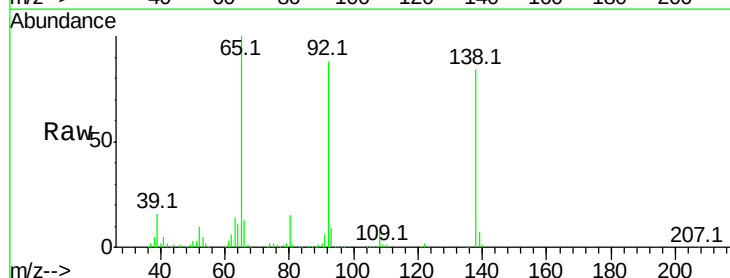
Tgt Ion:138 Resp: 245905

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

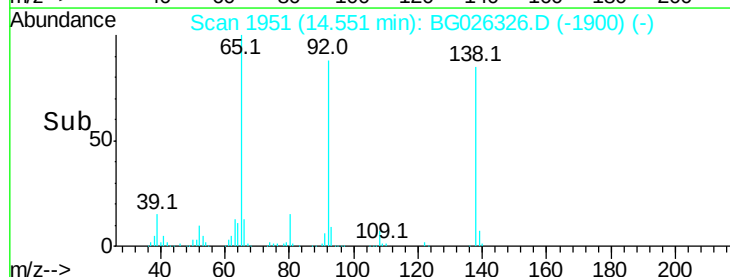
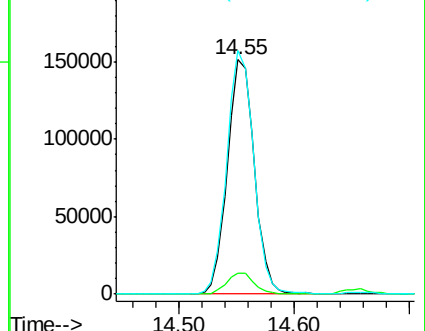
92 104.0 115.3 172.9#

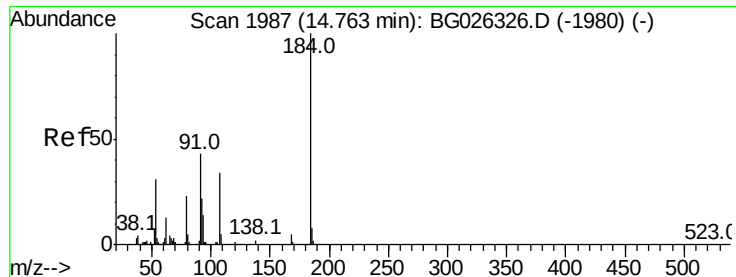


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

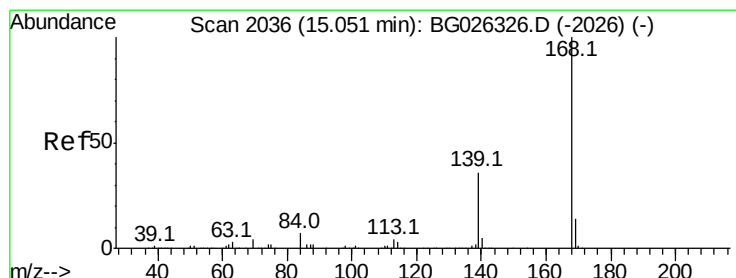
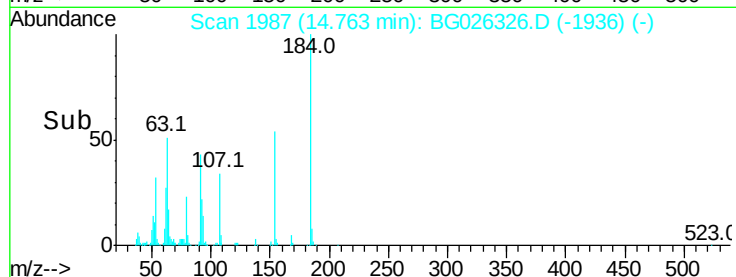
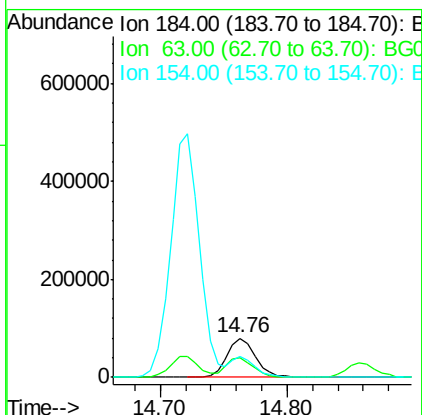
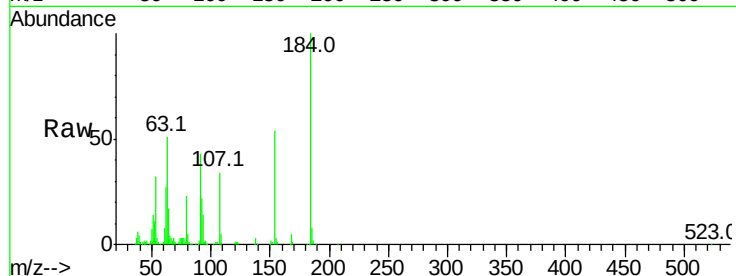




#53
2,4-Dinitrophenol
Concen: 51.64 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

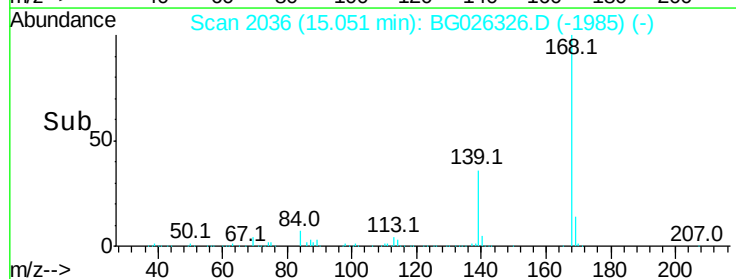
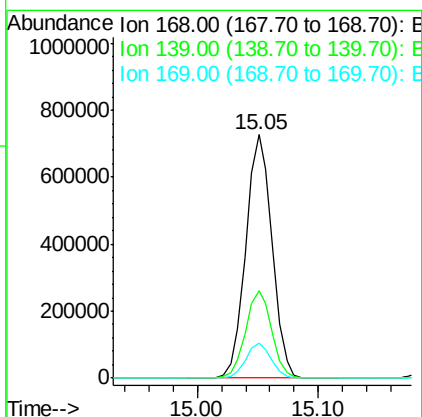
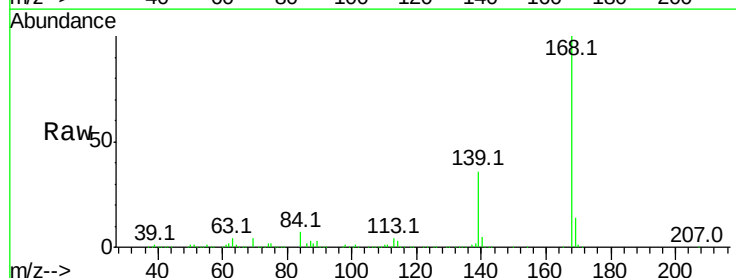
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

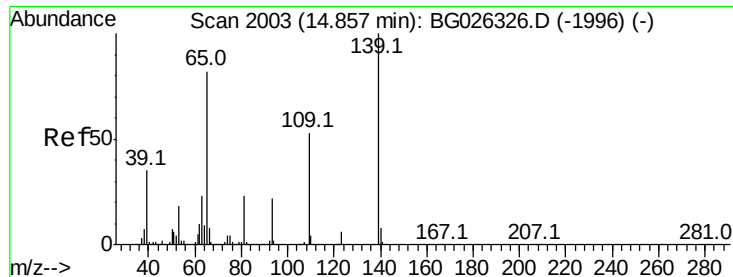
Tot Ion:184 Resp: 125736
Ion Ratio Lower Upper
184 100
63 51.5 52.7 79.1#
154 54.1 57.3 85.9#



#54
Dibenzofuran
Concen: 44.42 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:168 Resp: 1101542
Ion Ratio Lower Upper
168 100
139 36.0 35.3 52.9
169 14.3 11.5 17.3

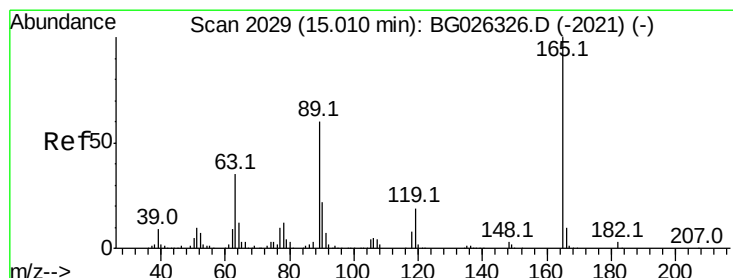
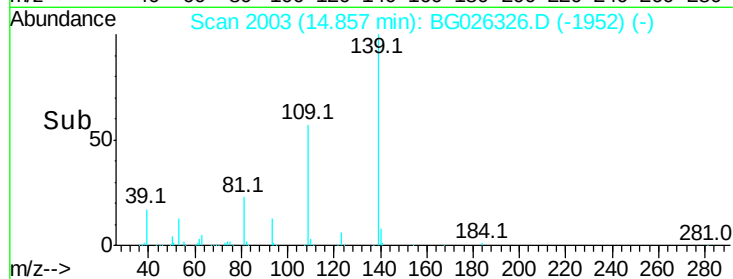
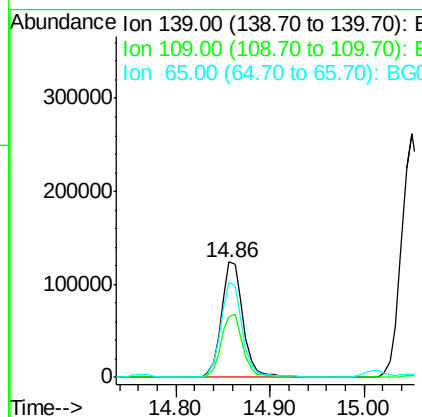
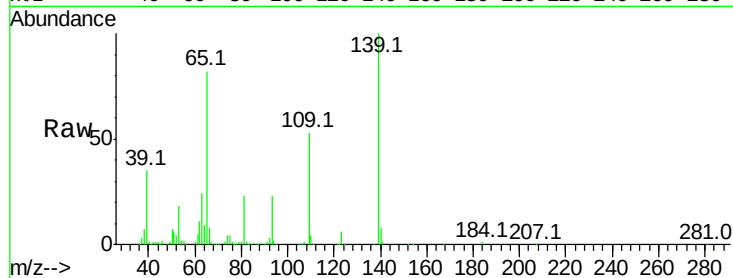




#55
4-Nitrophenol
Concen: 47.51 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

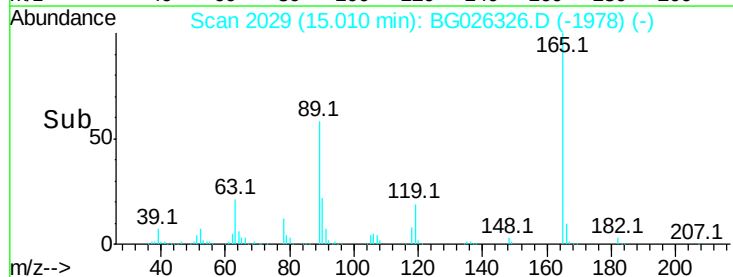
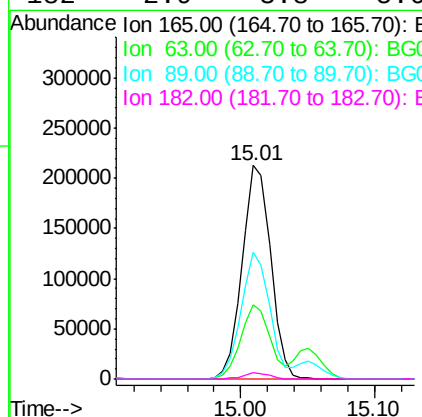
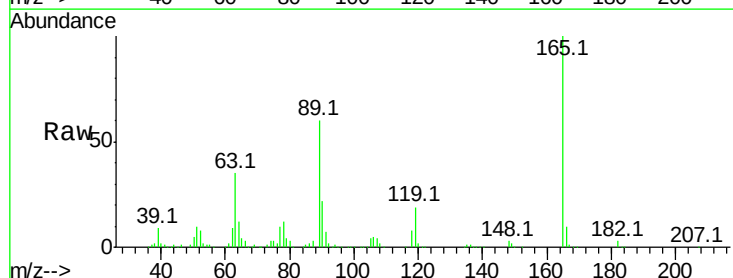
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

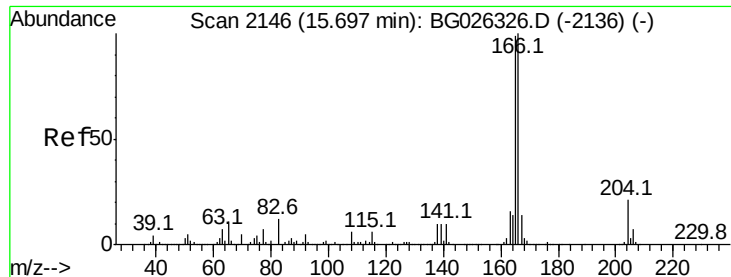
Tot Ion:139 Resp: 201243
Ion Ratio Lower Upper
139 100
109 53.0 101.2 141.2#
65 82.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.11 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:165 Resp: 313684
Ion Ratio Lower Upper
165 100
63 34.8 44.0 66.0#
89 59.6 67.3 100.9#
182 2.9 3.8 5.6#

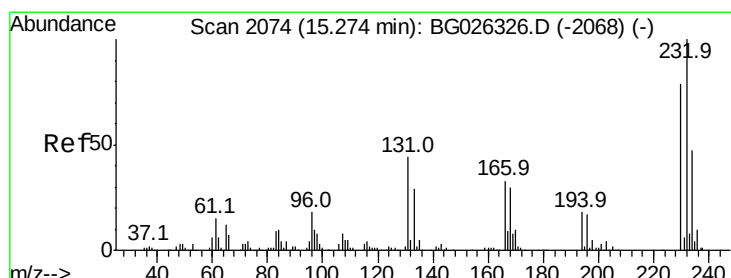
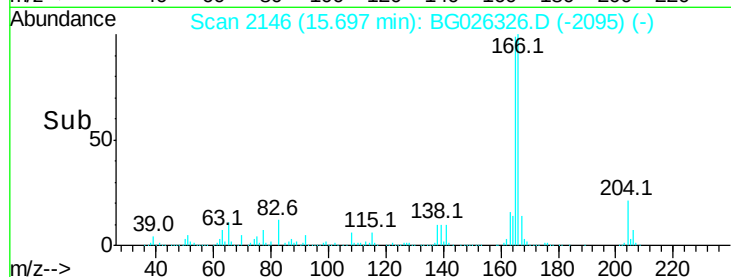
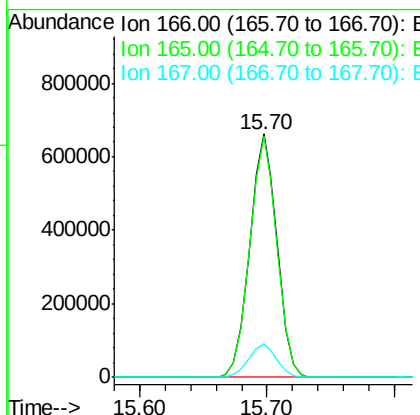
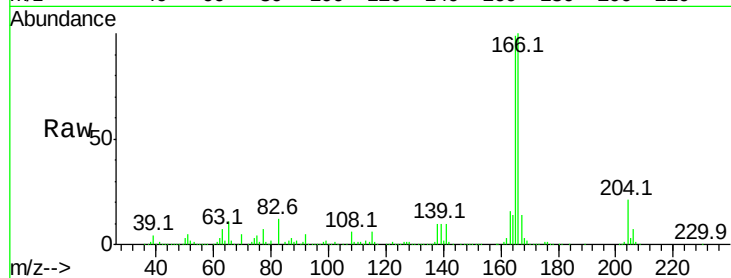




#57
 Fluorene
 Concen: 44.51 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

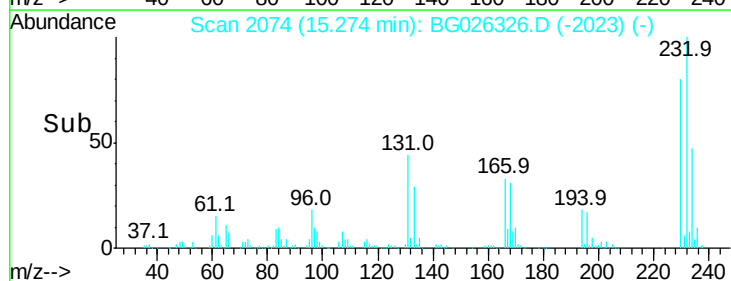
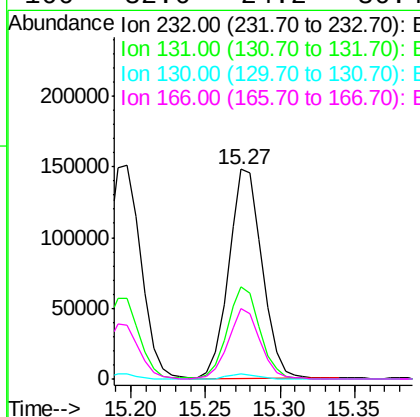
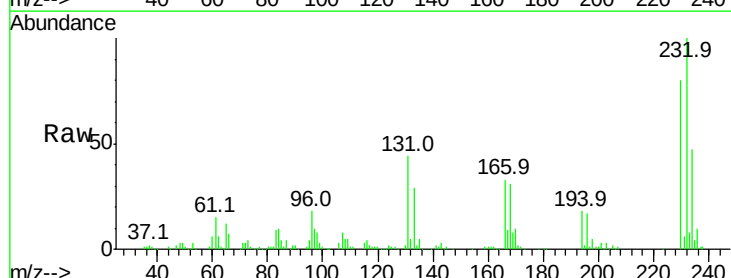
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

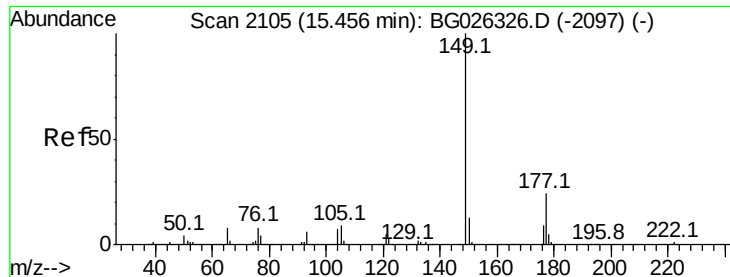
Tot Ion:166 Resp: 986280
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.08 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion:232 Resp: 230454
 Ion Ratio Lower Upper
 232 100
 131 43.1 34.9 52.3
 130 2.1 2.3 3.5#
 166 32.6 24.2 36.4

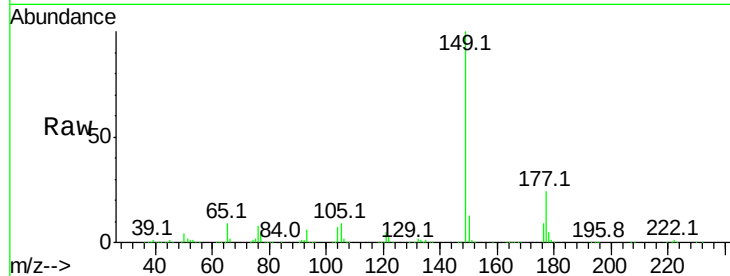




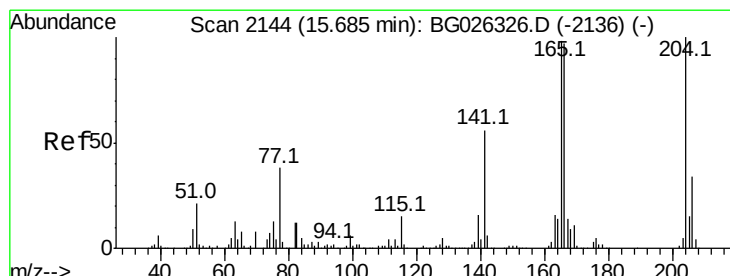
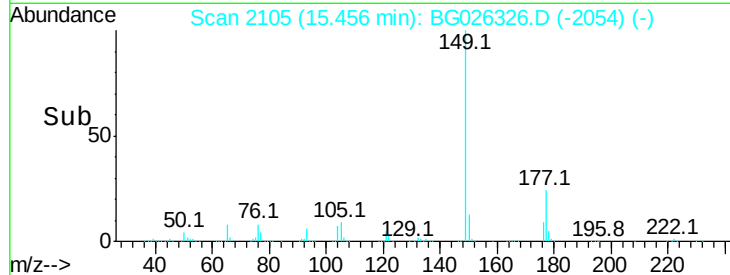
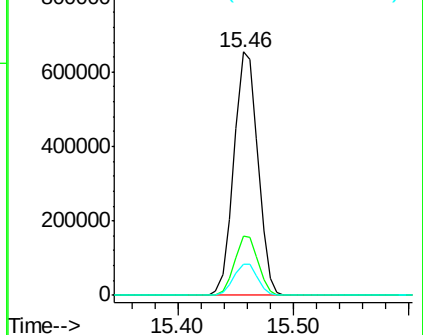
#59
Diethylphthalate
Concen: 43.77 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 937777
Ion Ratio Lower Upper
149 100
177 24.3 20.1 30.1
150 12.7 10.2 15.2

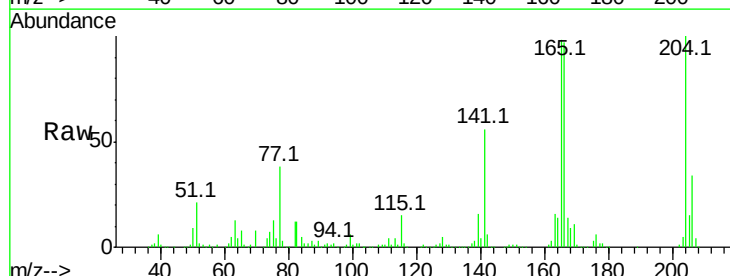


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

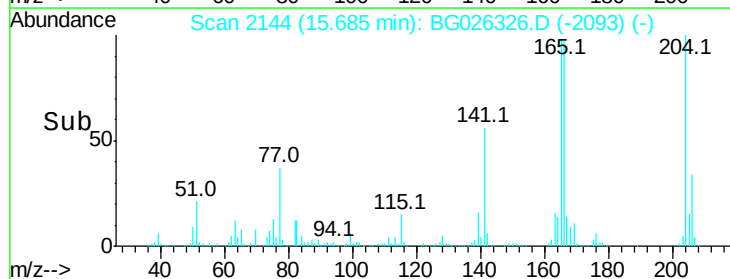
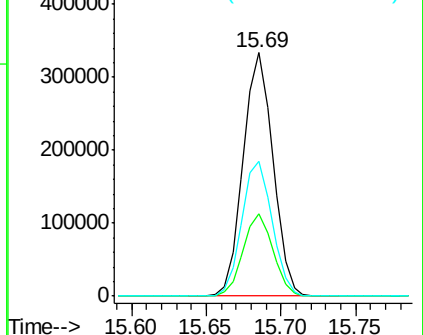


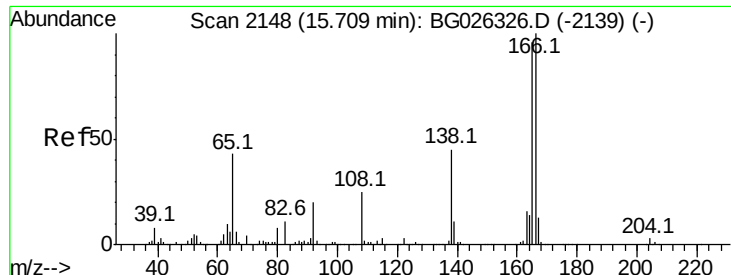
#60
4-Chlorophenyl-phenylether
Concen: 45.03 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:204 Resp: 462355
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 55.5 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

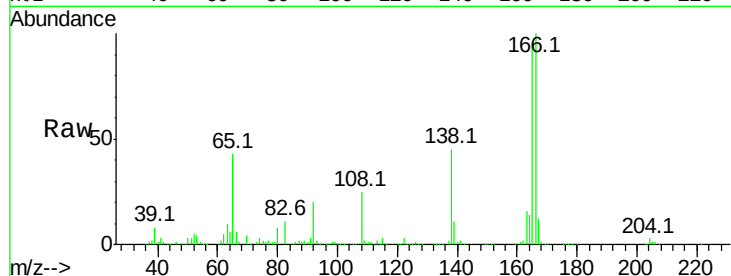




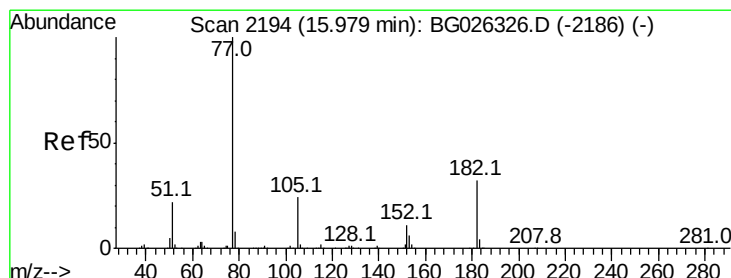
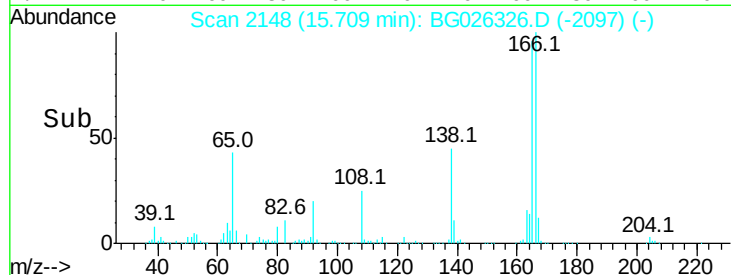
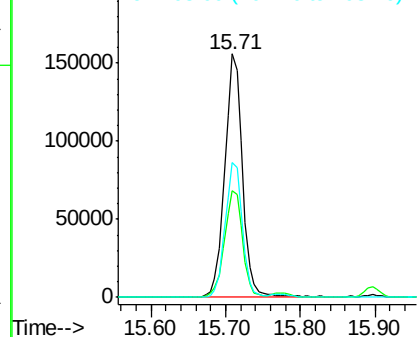
#61
4-Nitroaniline
Concen: 47.87 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 258303
Ion Ratio Lower Upper
138 100
92 43.9 44.2 84.2#
108 55.4 104.8 144.8#

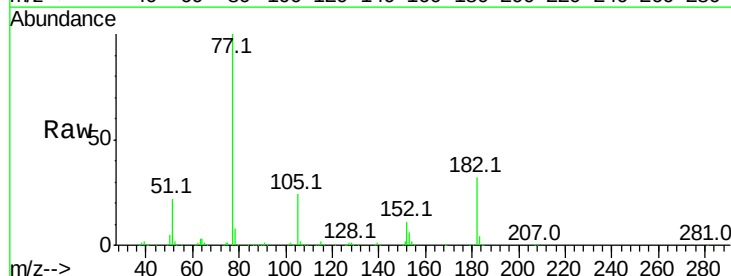


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

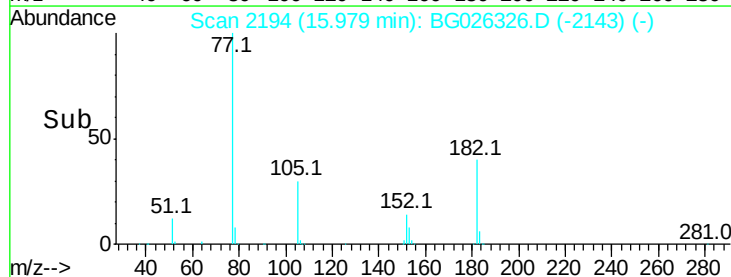
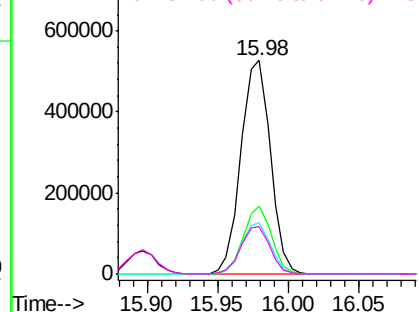


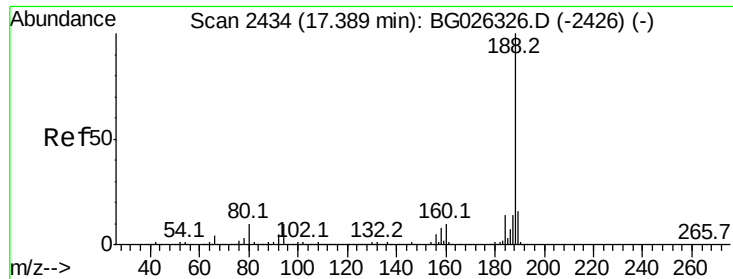
#62
Azobenzene
Concen: 41.63 ng
RT: 15.98 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion: 77 Resp: 766772
Ion Ratio Lower Upper
77 100
182 31.5 4.7 44.7
105 24.1 0.0 36.3
51 22.4 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

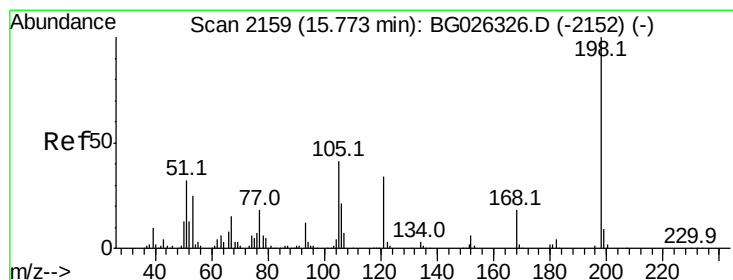
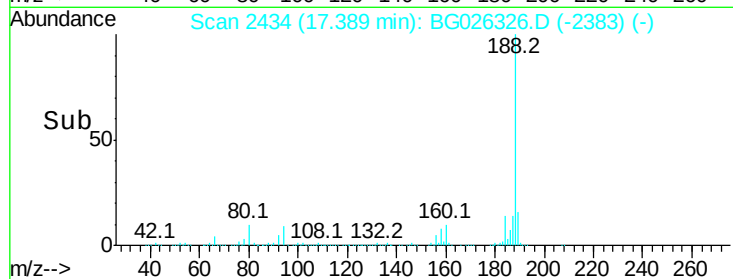
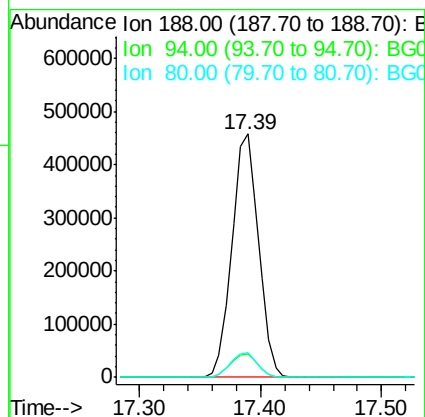
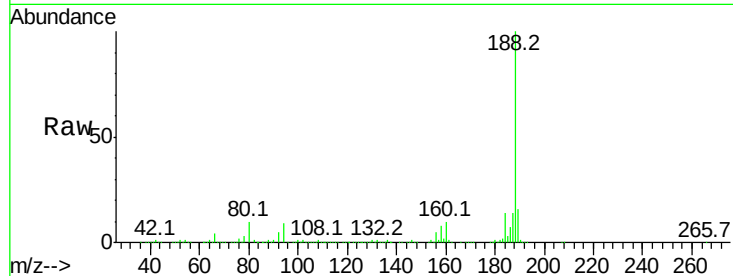




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

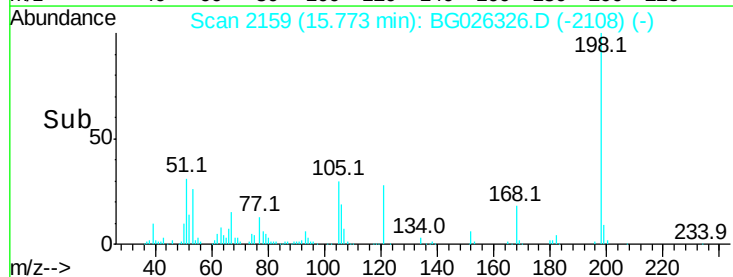
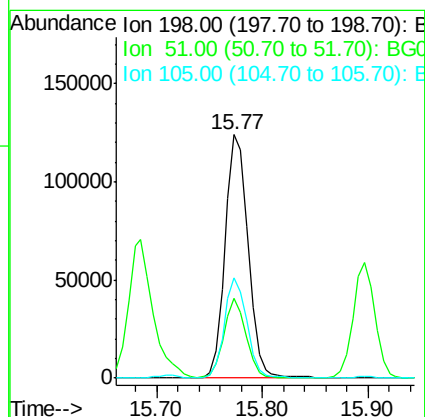
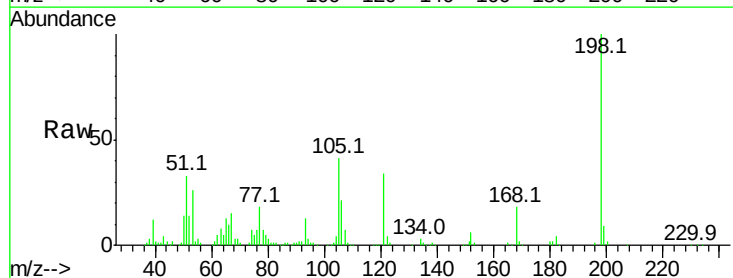
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

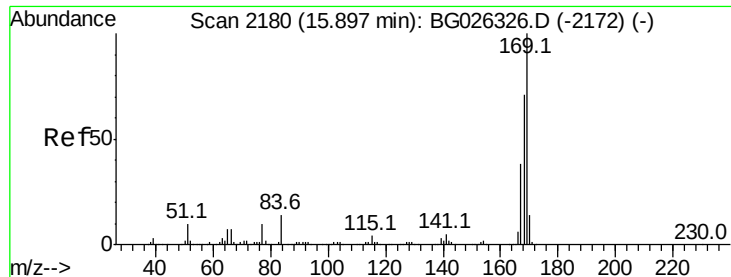
Tot Ion:188 Resp: 702469
Ion Ratio Lower Upper
188 100
94 9.5 5.8 8.8#
80 9.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 45.66 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:198 Resp: 187697
Ion Ratio Lower Upper
198 100
51 32.7 22.6 62.6
105 41.1 14.4 54.4

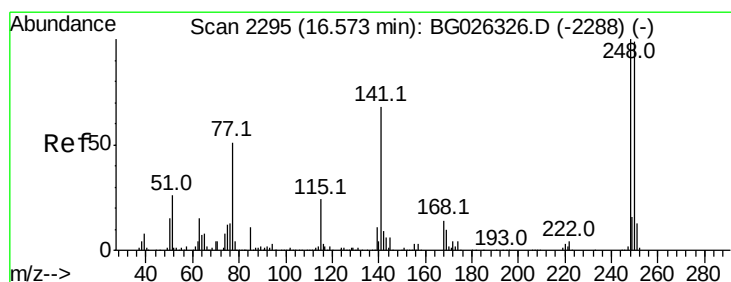
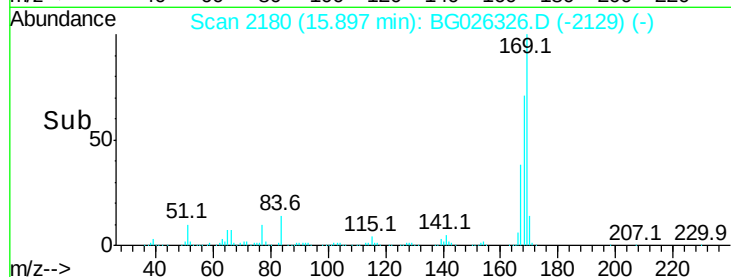
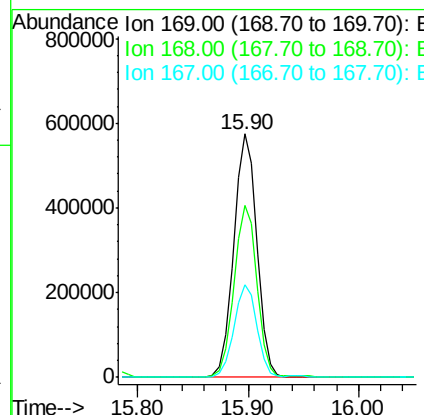
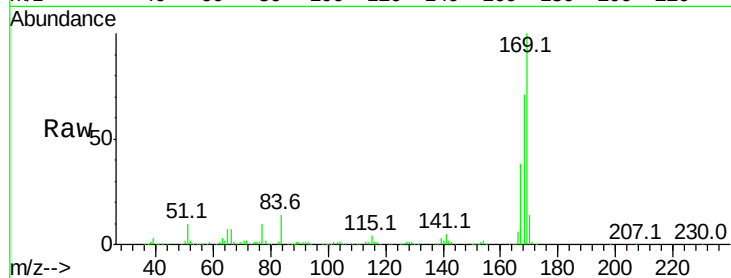




#65
n-Nitrosodiphenylamine
Concen: 39.53 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

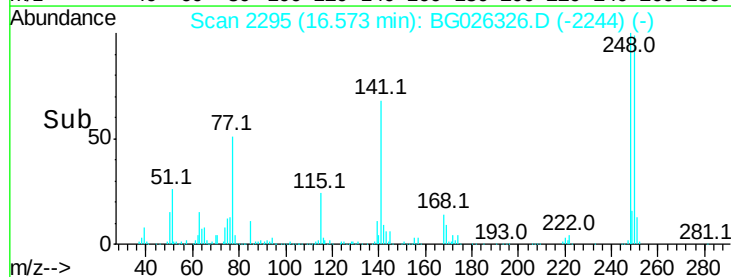
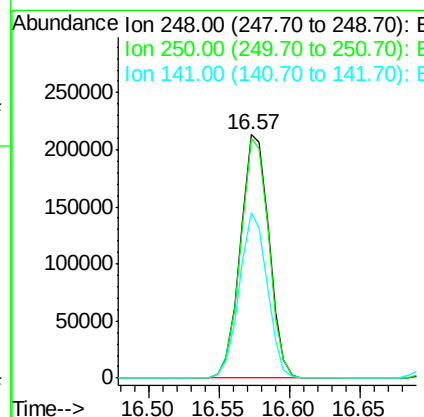
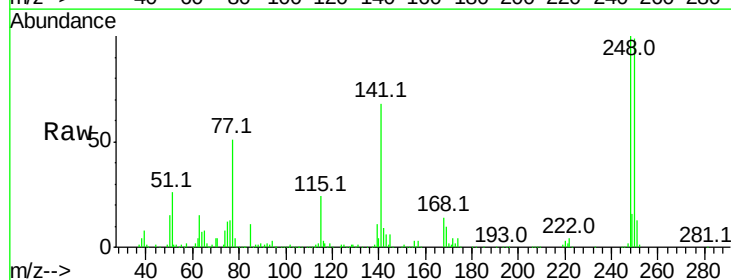
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

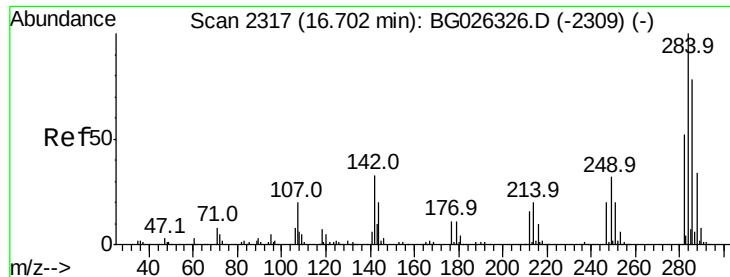
Tot Ion:169 Resp: 842119
Ion Ratio Lower Upper
169 100
168 70.7 55.7 83.5
167 38.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:248 Resp: 301159
Ion Ratio Lower Upper
248 100
250 98.6 75.0 112.6
141 68.2 55.2 82.8

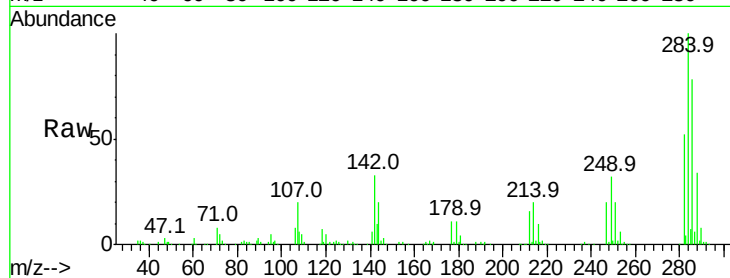




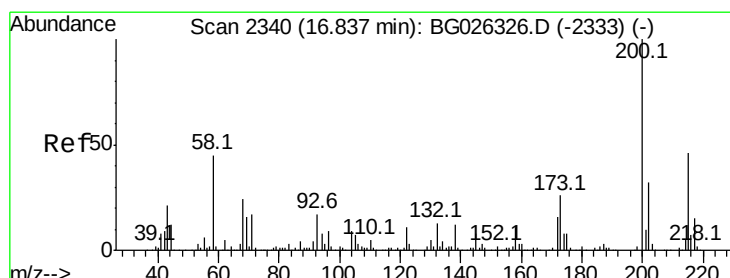
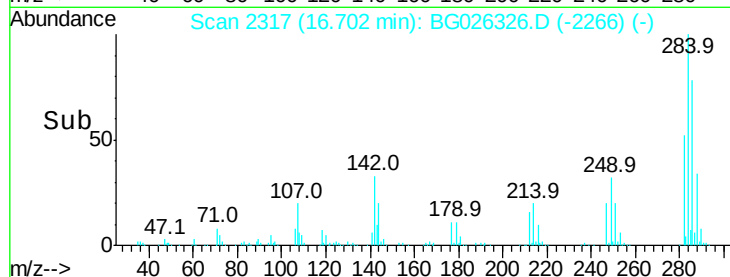
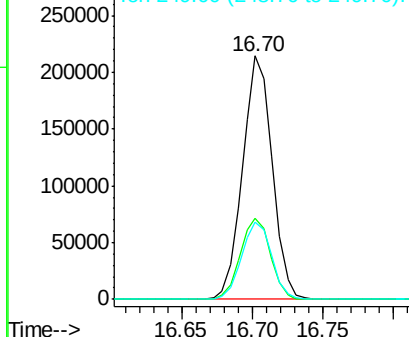
#67
Hexachlorobenzene
Concen: 41.25 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 313046
Ion Ratio Lower Upper
284 100
142 33.2 29.9 44.9
249 31.8 29.2 43.8

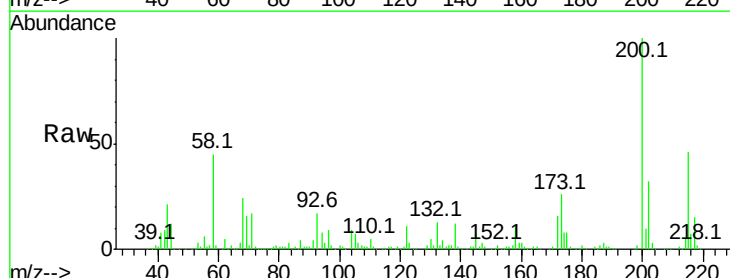


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

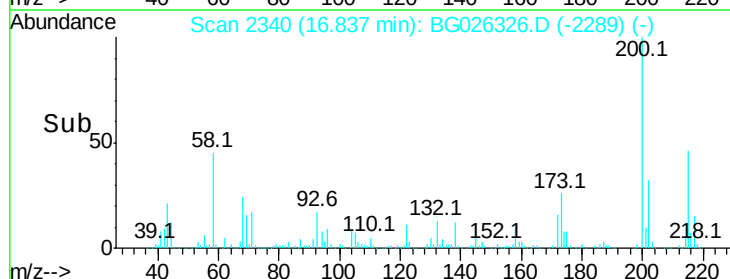
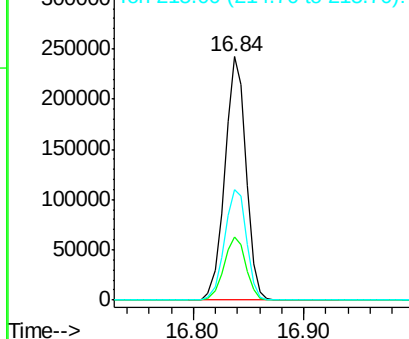


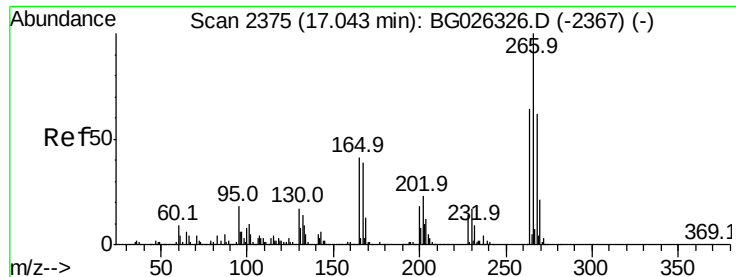
#68
Atrazine
Concen: 43.03 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:200 Resp: 324442
Ion Ratio Lower Upper
200 100
173 25.9 3.0 43.0
215 45.5 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

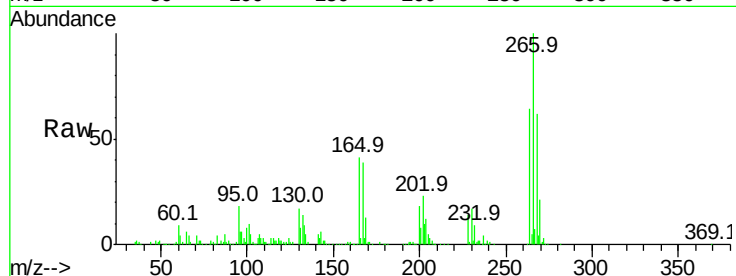




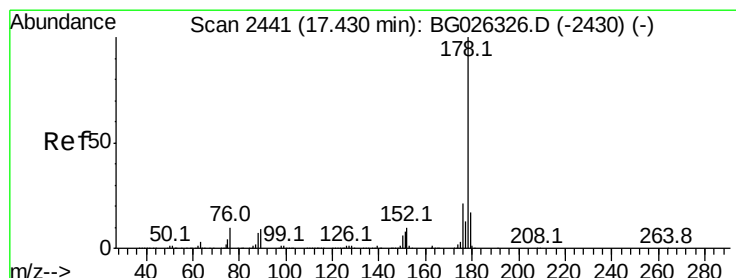
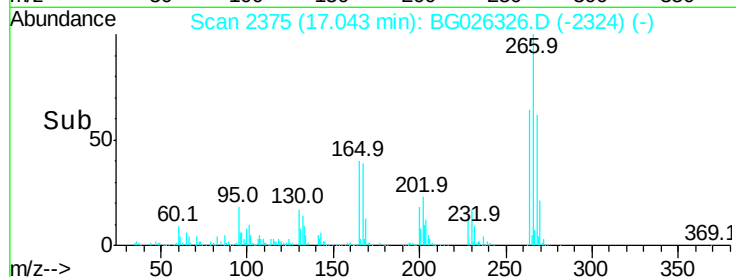
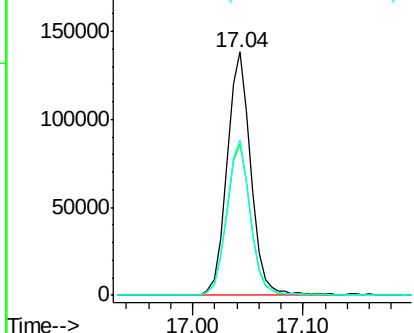
#69
 Pentachlorophenol
 Concen: 44.63 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	48.6	72.8
264	63.6	50.1	75.1

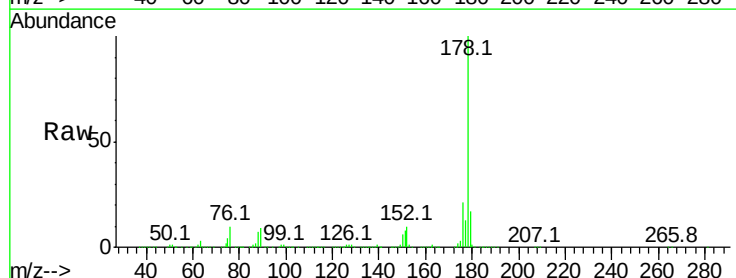


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

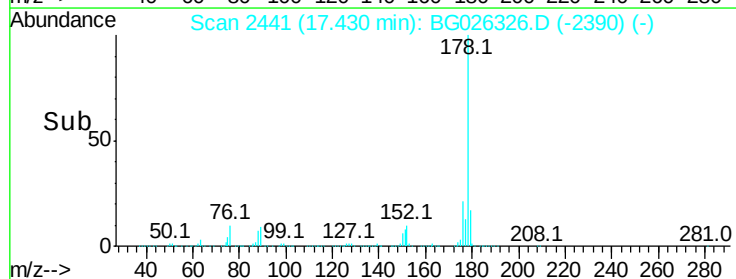
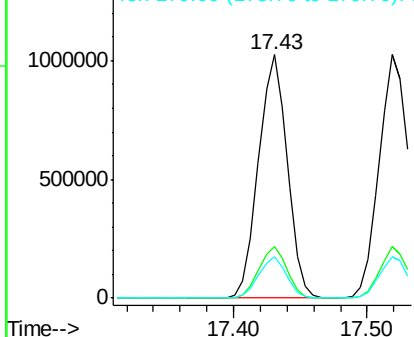


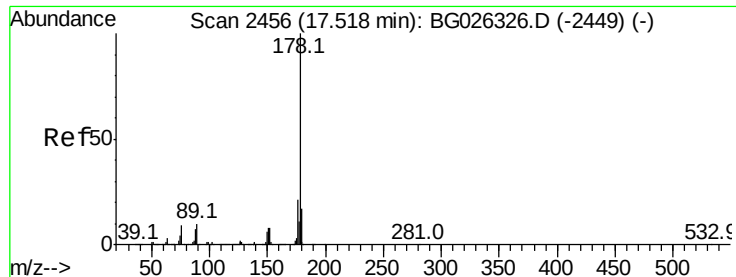
#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	17.0	15.0	22.6



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





#71

Anthracene

Concen: 40.27 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

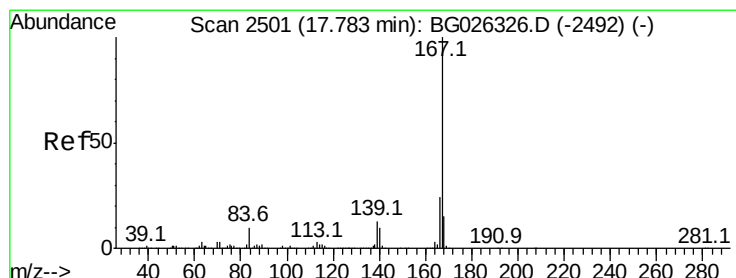
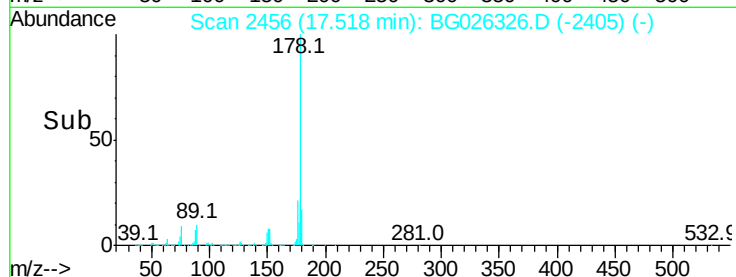
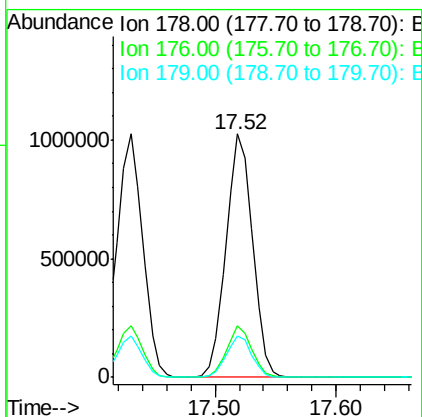
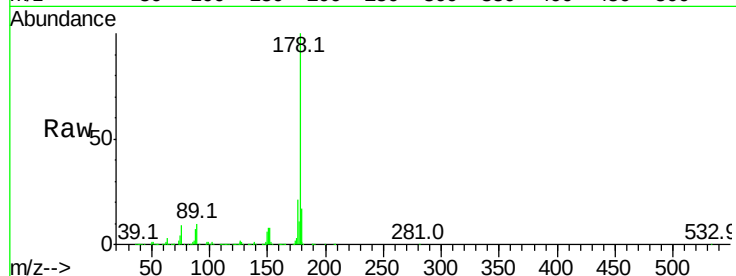
Tot Ion:178 Resp: 1565605

Ion Ratio Lower Upper

178 100

176 21.0 16.4 24.6

179 17.1 13.8 20.8



#72

Carbazole

Concen: 41.15 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

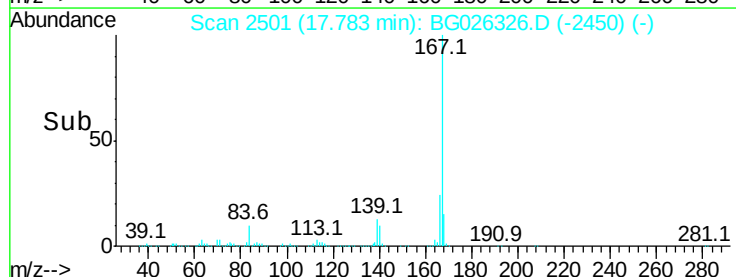
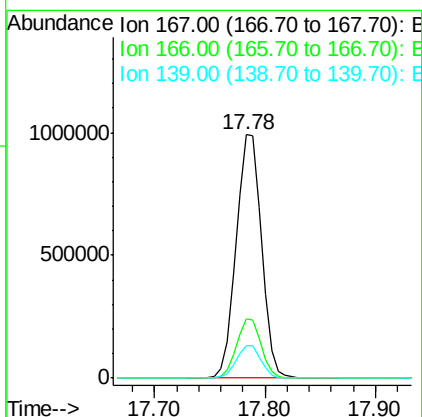
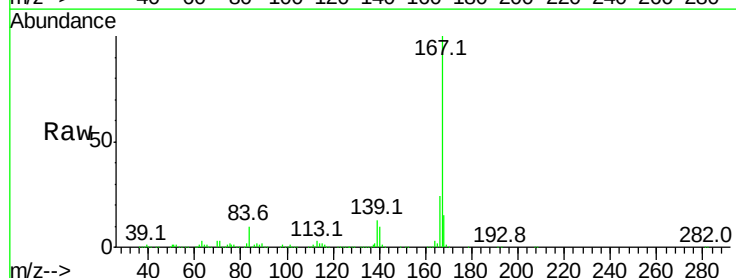
Tgt Ion:167 Resp: 1606970

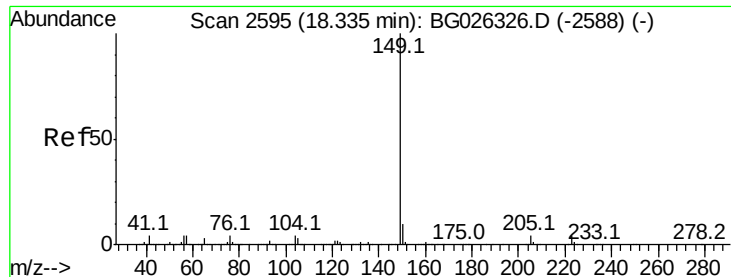
Ion Ratio Lower Upper

167 100

166 24.1 20.2 30.2

139 13.1 12.8 19.2

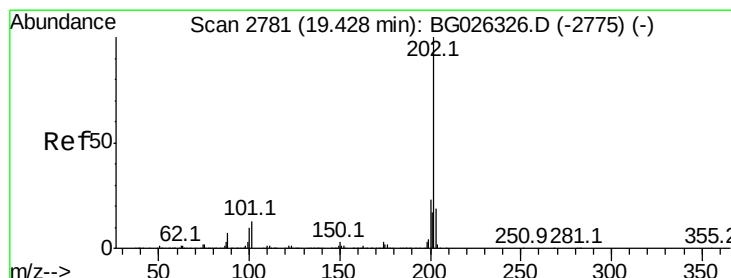
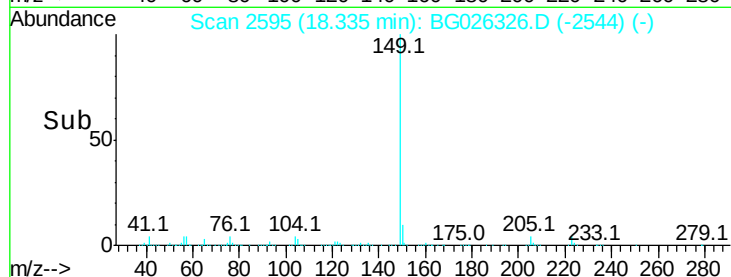
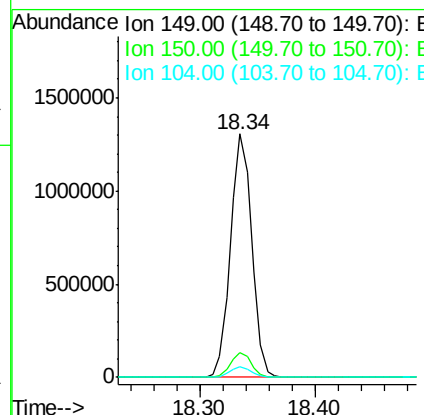
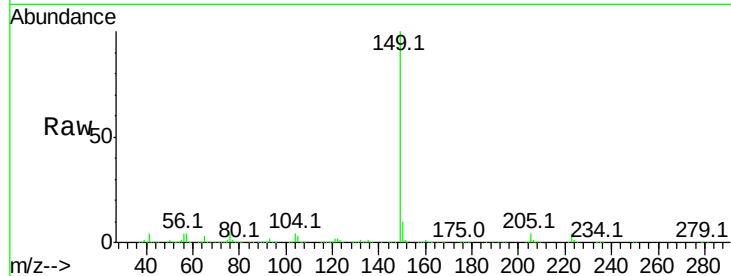




#73
Di-n-butylphthalate
Concen: 43.43 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

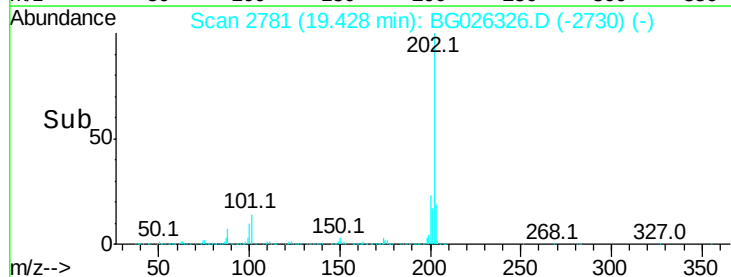
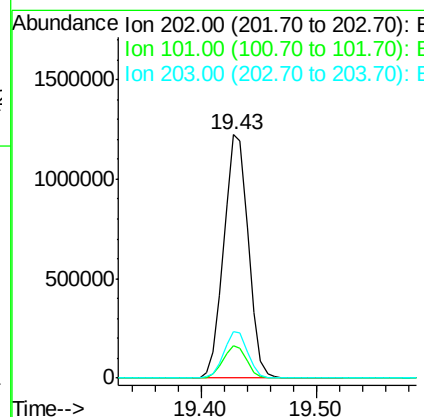
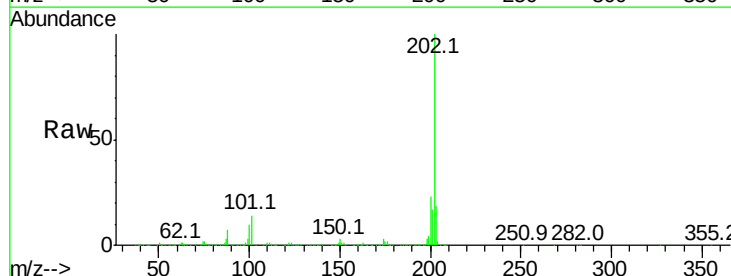
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

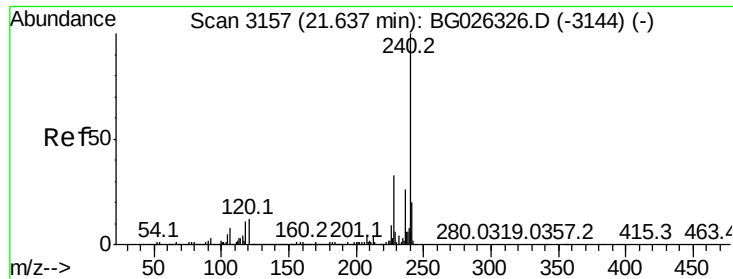
Tot Ion:149 Resp: 1665021
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 42.59 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:202 Resp: 1788081
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.1
203 19.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

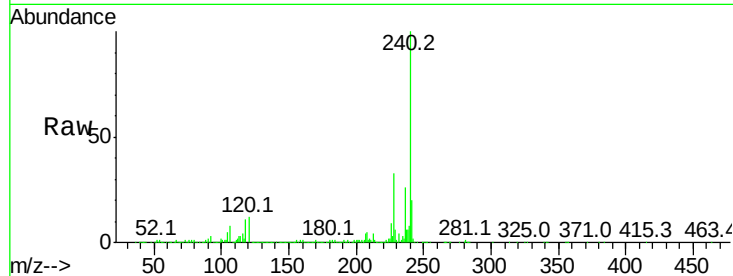
Tot Ion:240 Resp: 774724

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

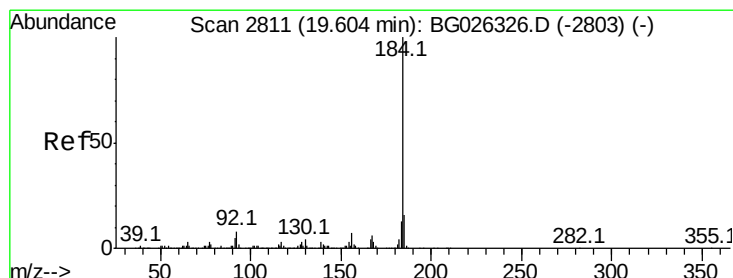
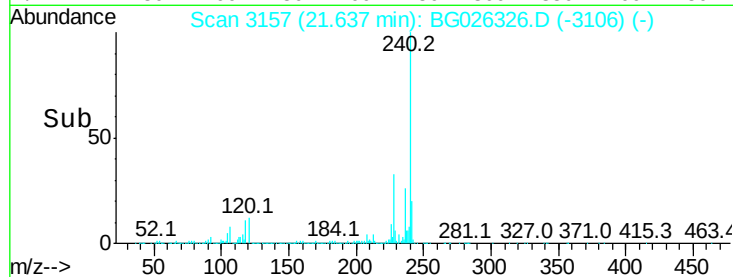
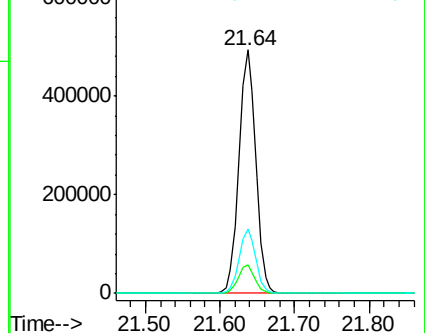
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.33 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

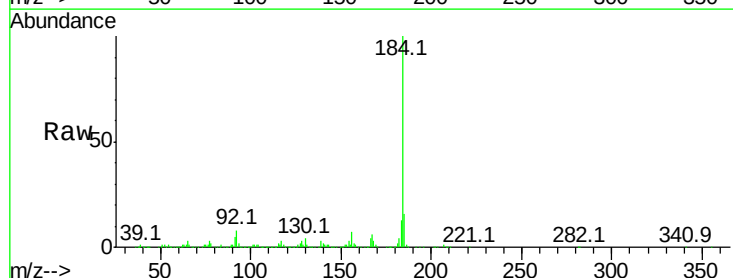
Tgt Ion:184 Resp: 1157569

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

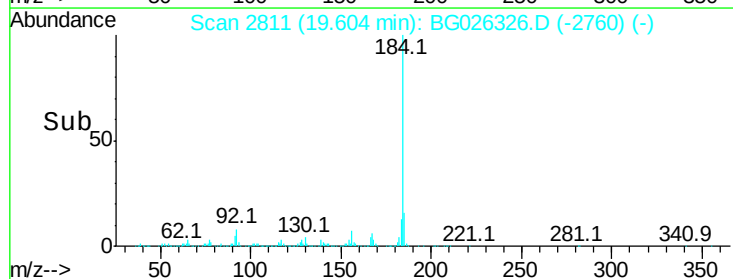
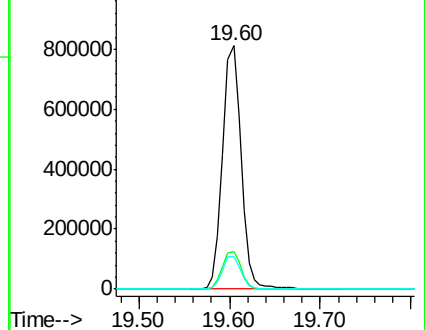
183 13.3 11.0 16.6

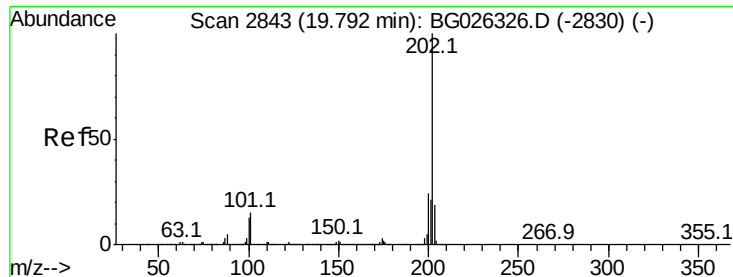


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

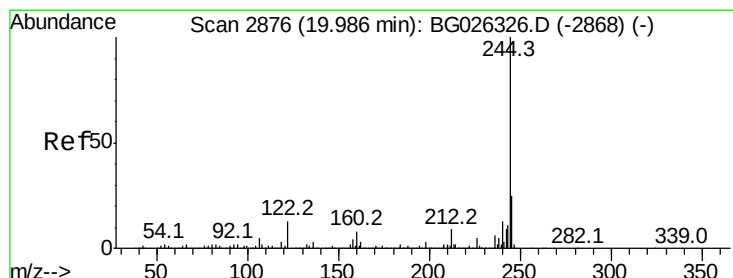
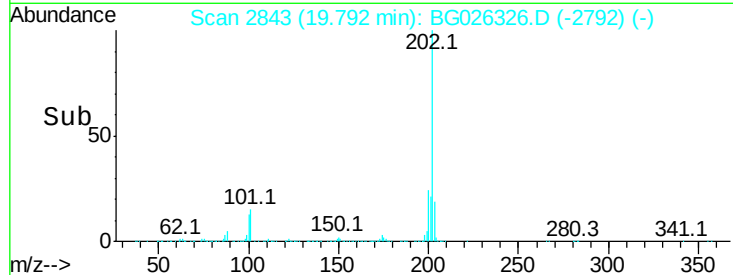
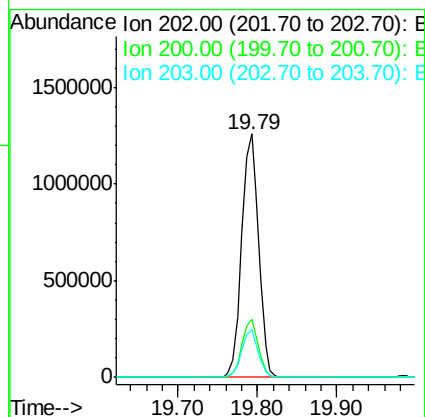
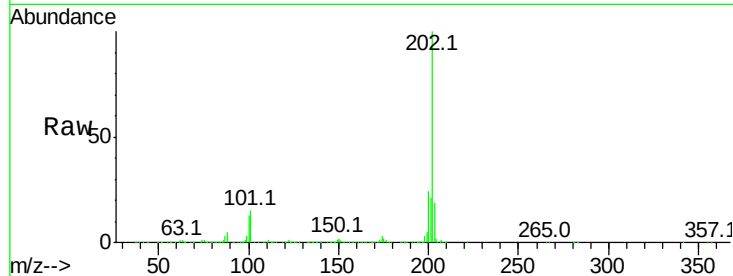




#77
Pvrene
Concen: 37.89 ng
RT: 19.79 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

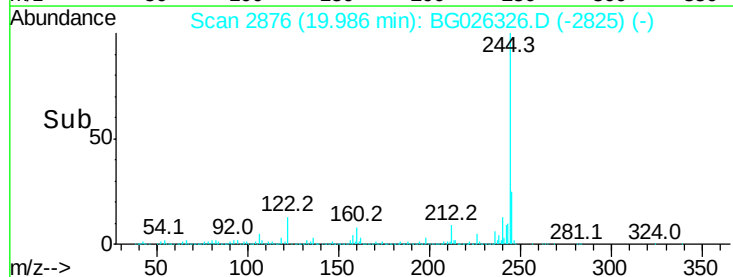
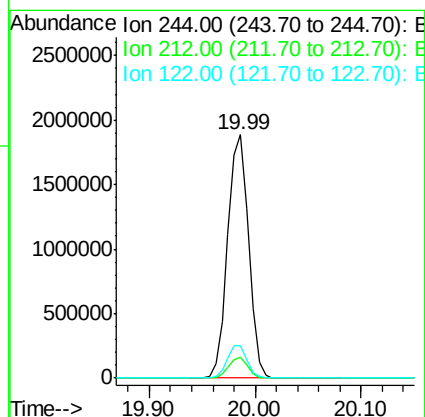
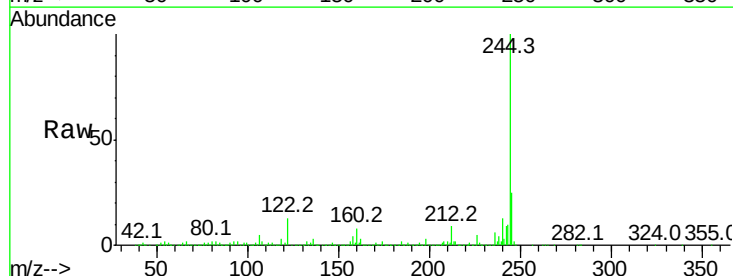
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

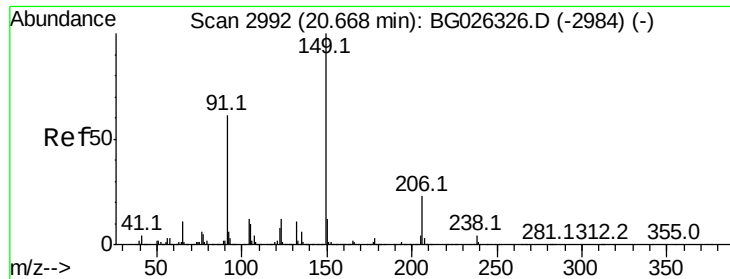
Tot Ion:202 Resp: 1856575
Ion Ratio Lower Upper
202 100
200 24.0 19.6 29.4
203 19.4 15.8 23.8



#78
Terphenyl-d14
Concen: 81.02 ng
RT: 19.99 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:244 Resp: 2580927
Ion Ratio Lower Upper
244 100
212 8.7 10.0 15.0#
122 13.3 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 40.21 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

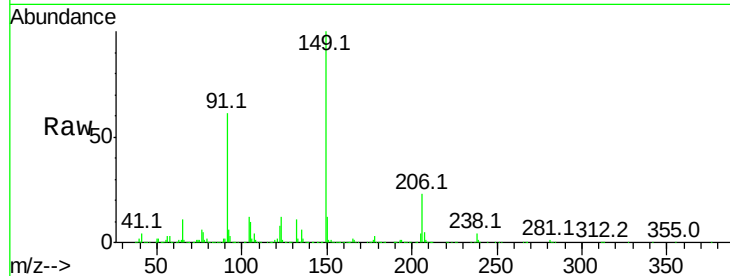
Tot Ion:149 Resp: 747742

Ion Ratio Lower Upper

149 100

91 61.2 63.5 95.3#

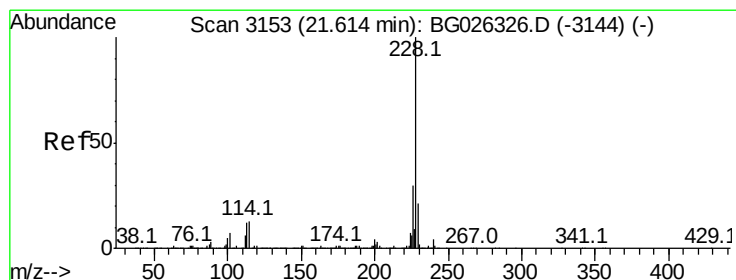
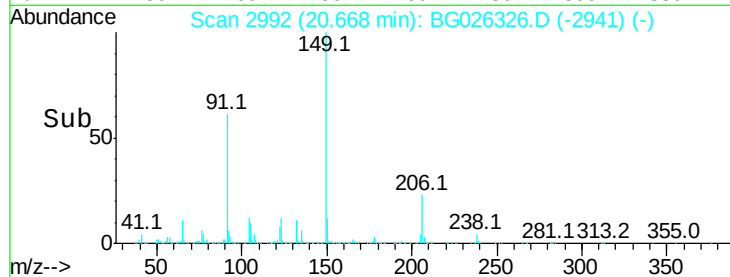
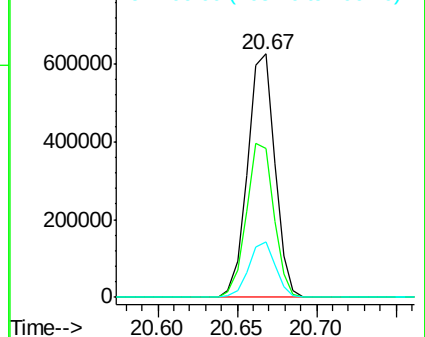
206 22.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.04 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

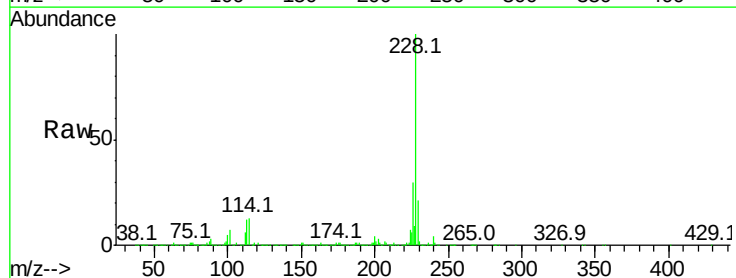
Tgt Ion:228 Resp: 1766110

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

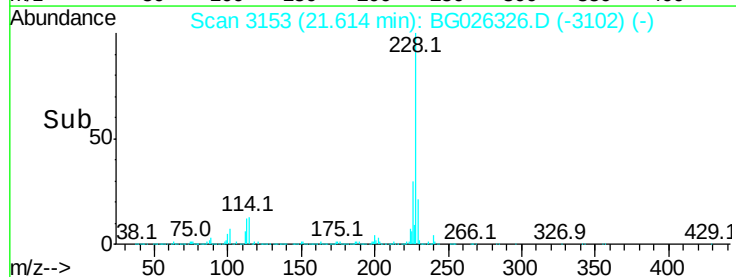
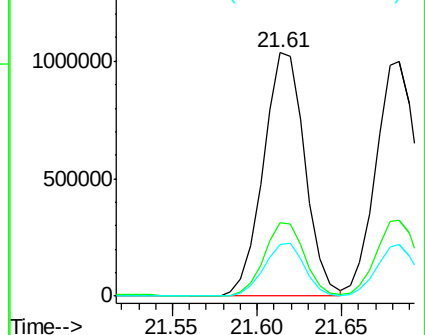
229 21.2 18.2 27.2

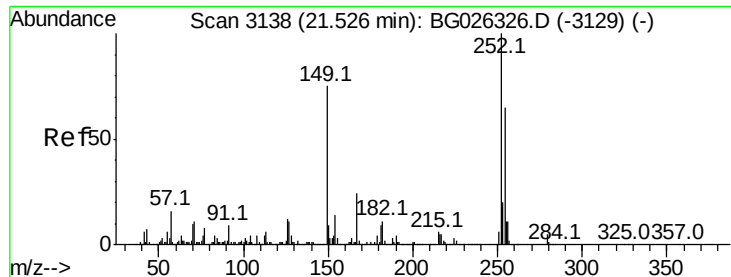


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

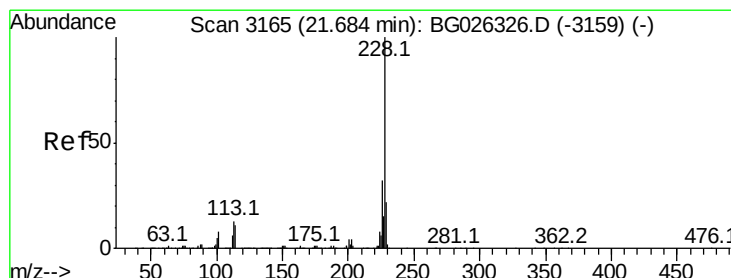
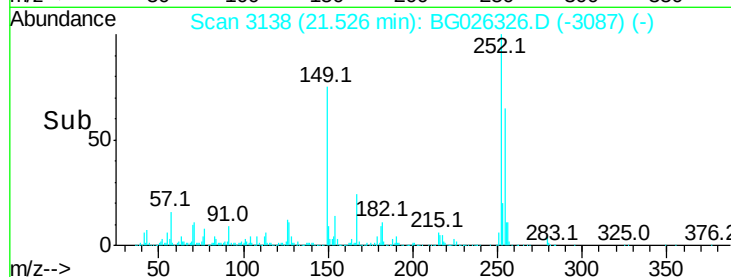
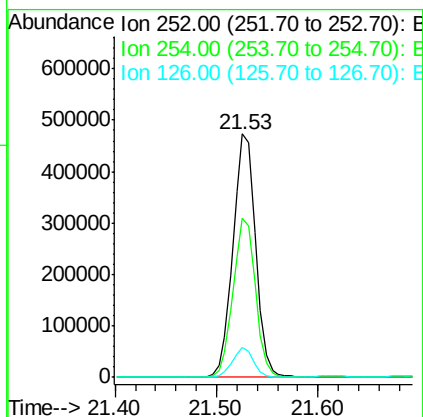
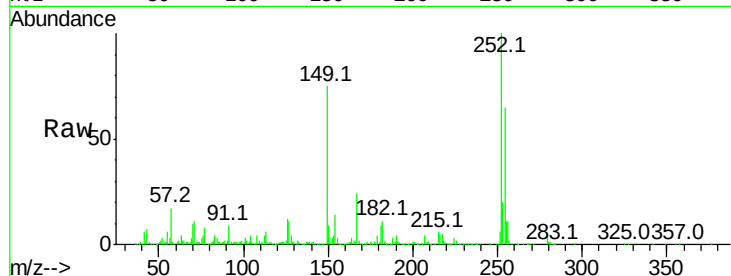




#81
 3,3'-Dichlorobenzidine
 Concen: 45.54 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

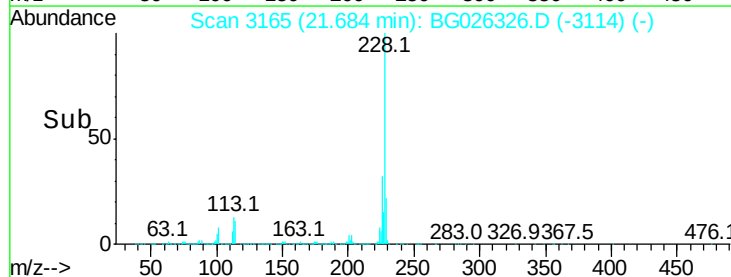
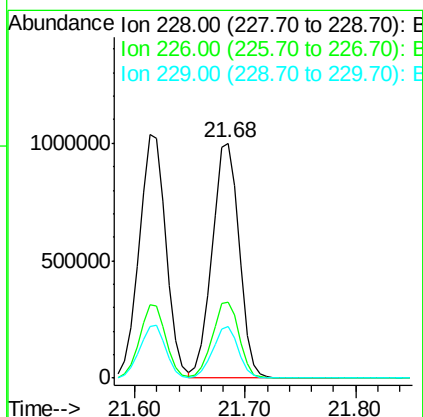
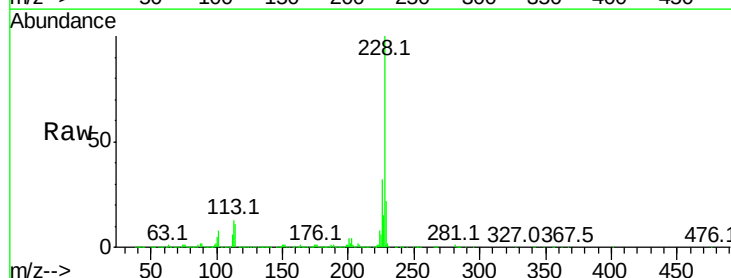
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

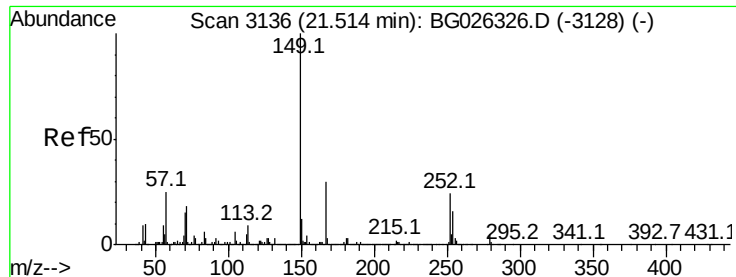
Tot Ion:252 Resp: 734365
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.1 79.7
 126 12.3 7.0 10.4#



#82
 Chrysene
 Concen: 38.82 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion:228 Resp: 1688329
 Ion Ratio Lower Upper
 228 100
 226 32.3 27.0 40.4
 229 22.0 17.8 26.6



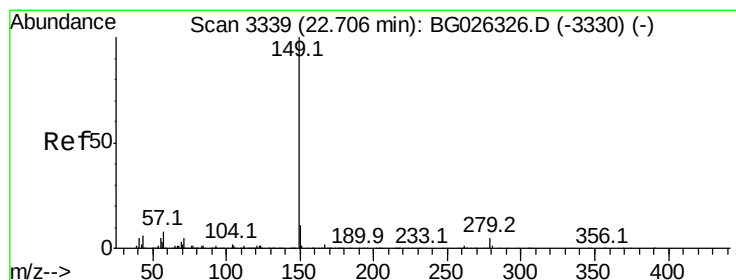
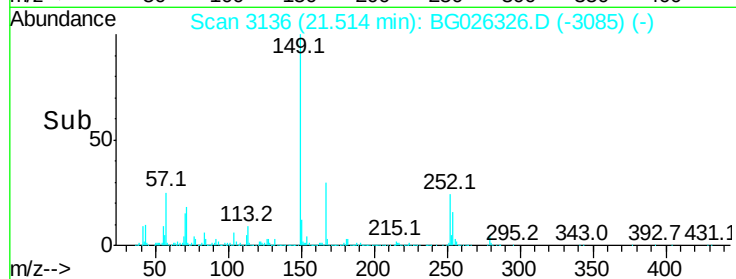
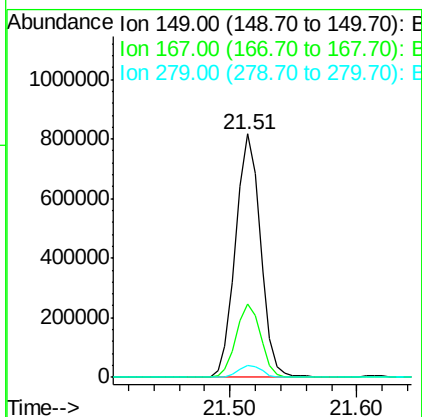
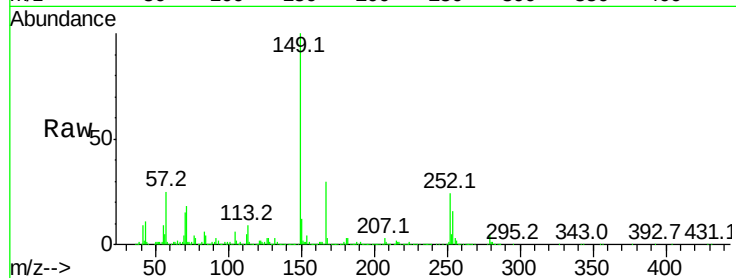


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.25 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 1107417

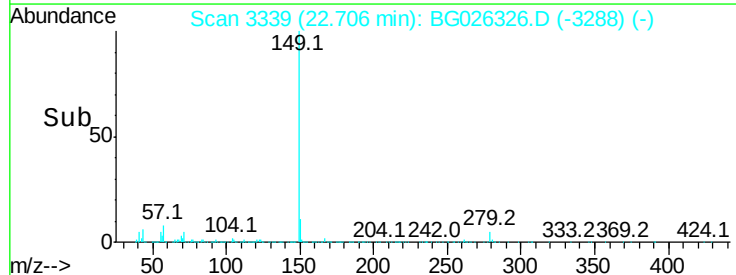
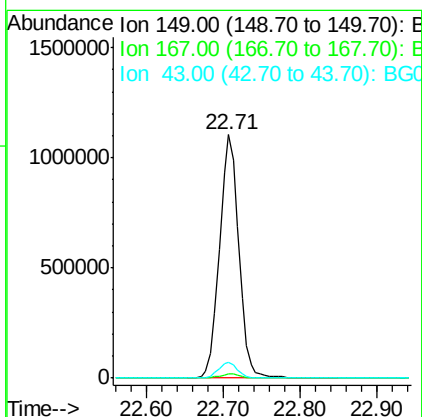
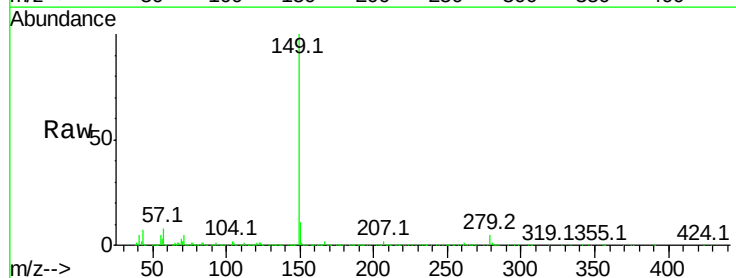
Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	4.7	4.6	6.8

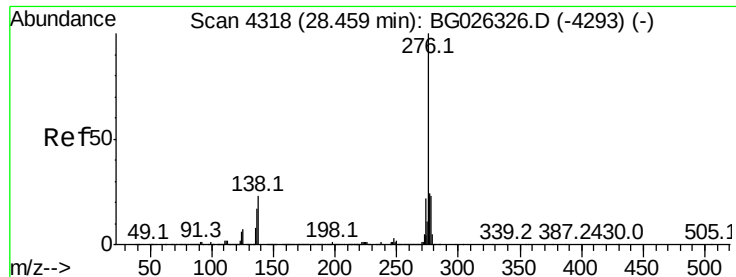


#84
 Di-n-octyl phthalate
 Concen: 43.10 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Tgt Ion:149 Resp: 1910773

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.4	11.8	17.6#

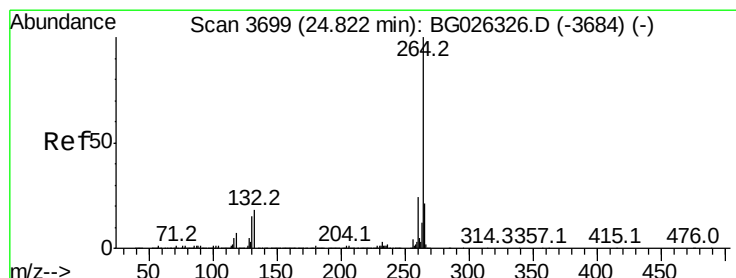
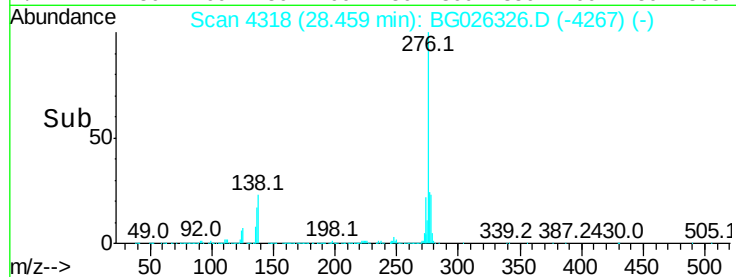
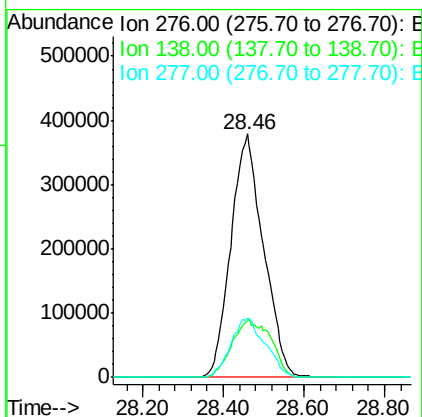
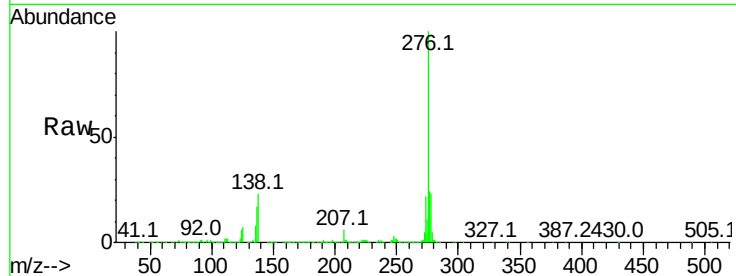




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.55 ng
RT: 28.46 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

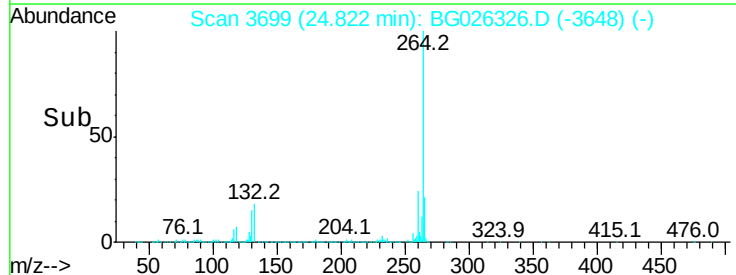
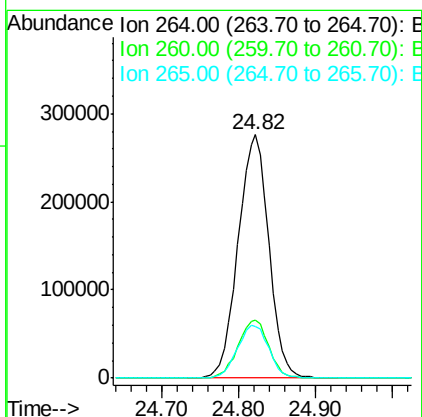
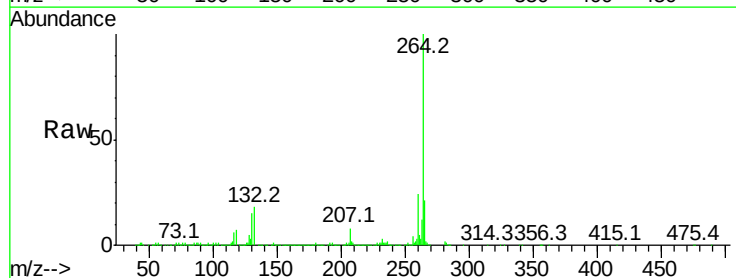
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

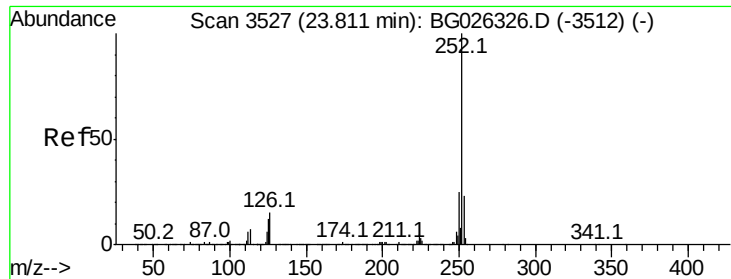
Tot Ion:276 Resp: 2128700
Ion Ratio Lower Upper
276 100
138 28.3 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG026326.D
Acq: 20 Mar 2017 14:31

Tgt Ion:264 Resp: 769401
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 21.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.48 ng

RT: 23.81 min Scan# 3527

Delta R.T. 0.00 min

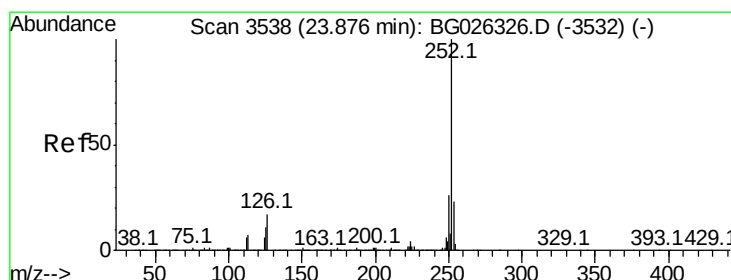
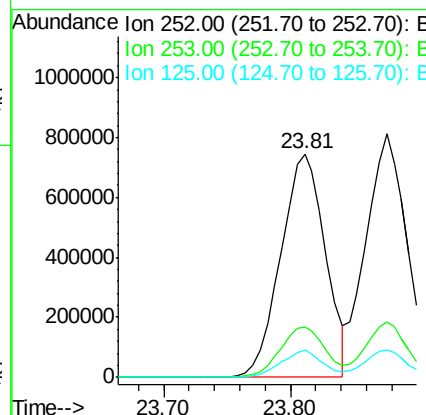
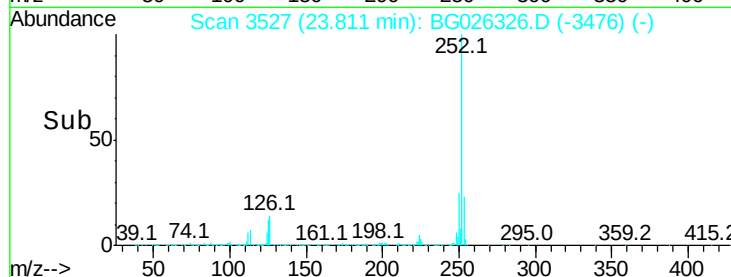
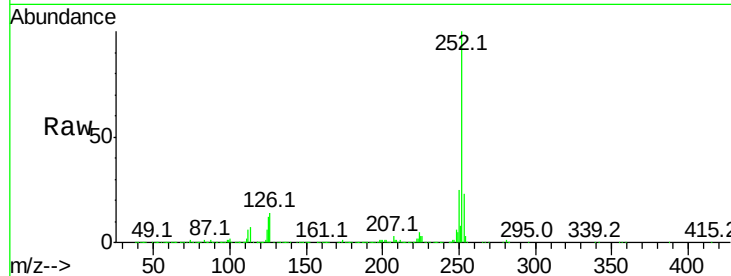
Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1819328

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	12.0	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.45 ng

RT: 23.88 min Scan# 3538

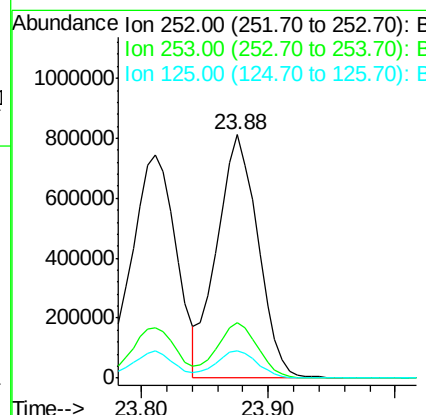
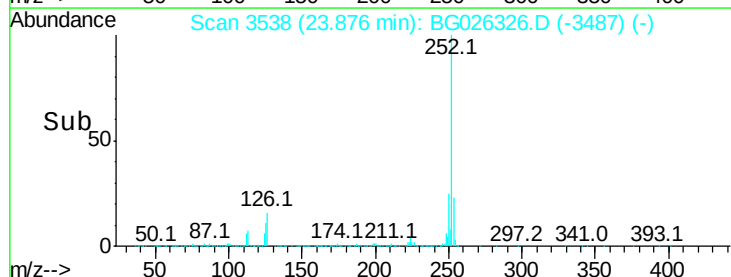
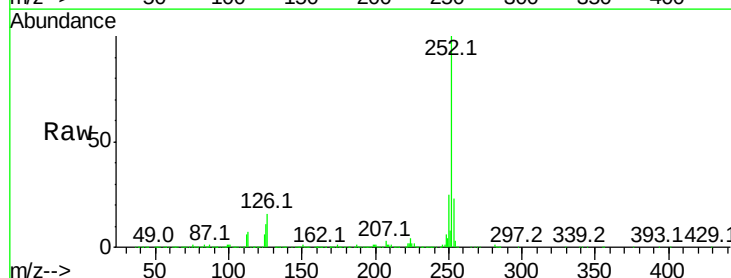
Delta R.T. 0.00 min

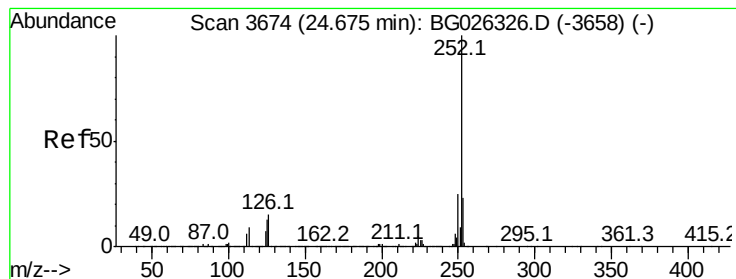
Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Tgt Ion:252 Resp: 1818753

Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	11.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 24.67 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

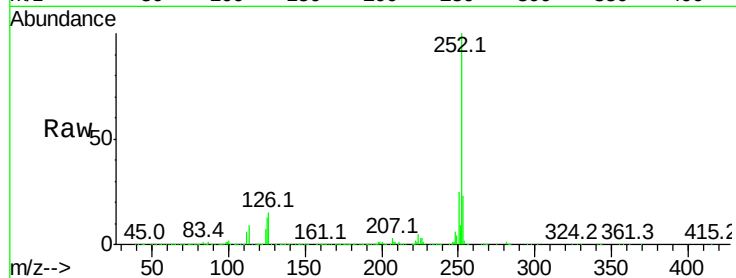
Tot Ion:252 Resp: 1763232

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

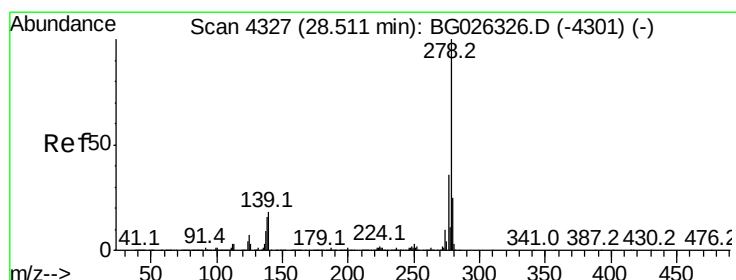
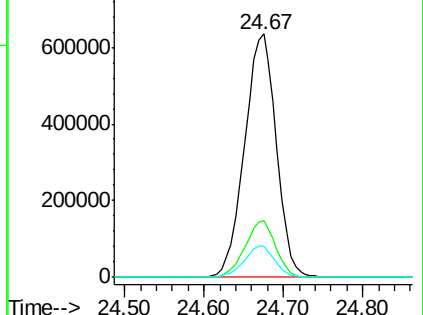
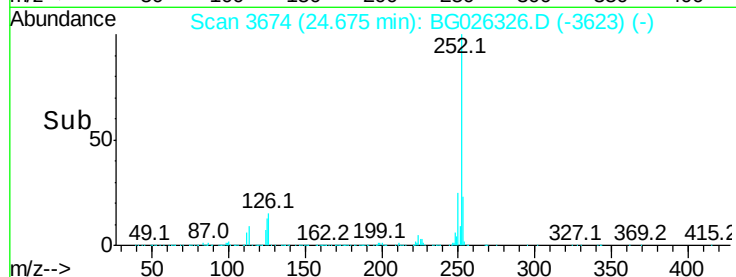
125 12.9 5.4 8.0#



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: 40.75 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.00 min

Lab File: BG026326.D

Acq: 20 Mar 2017 14:31

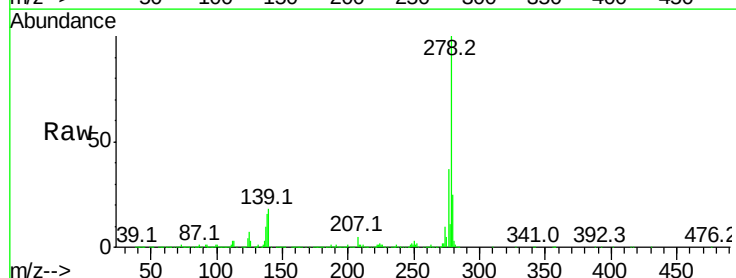
Tgt Ion:278 Resp: 1786524

Ion Ratio Lower Upper

278 100

139 18.3 7.7 11.5#

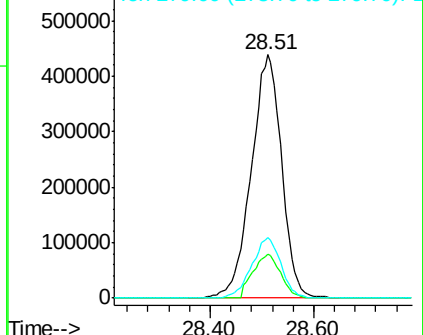
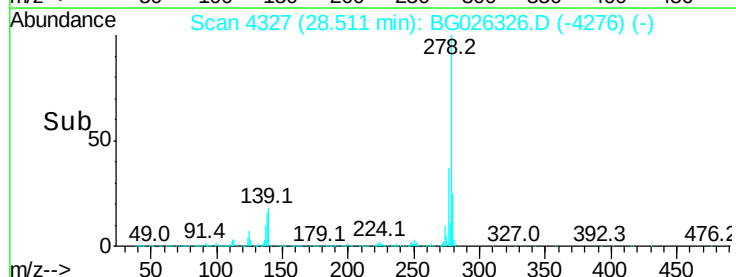
279 25.1 19.1 28.7

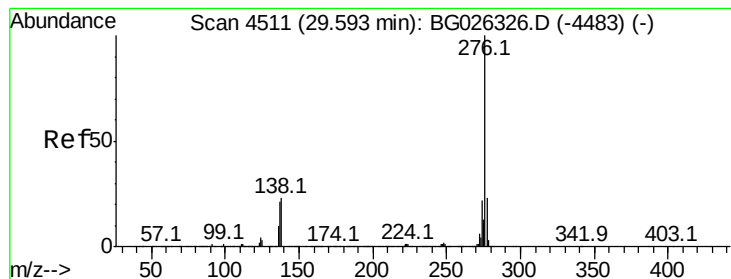


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.02 ng
 RT: 29.59 min Scan# 4511
 Delta R.T. 0.00 min
 Lab File: BG026326.D
 Acq: 20 Mar 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1802783

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	23.4	8.1	12.1

