

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026347.D
 Acq On : 21 Mar 2017 4:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 05:29:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	125397	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	559662	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	330231	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	781490	20.00	ng	0.00
75) Chrysene-d12	21.64	240	832490	20.00	ng	0.00
86) Perylene-d12	24.82	264	832223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	573014	81.11	ng	0.00
7) Phenol-d6	7.21	99	788162	83.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	737324	79.22	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	316652	83.73	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1873342	79.55	ng	0.00
78) Terphenyl-d14	19.98	244	2790336	81.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	122116	38.51	ng	# 73
3) Pyridine	3.91	79	348078	40.08	ng	# 62
4) n-Nitrosodimethylamine	3.82	42	90552	38.15	ng	# 1
6) Aniline	7.37	93	519039	40.96	ng	# 88
8) 2-Chlorophenol	7.61	128	326298	41.02	ng	# 81
9) Benzaldehyde	7.18	77	255194	39.85	ng	# 66
10) Phenol	7.23	94	415619	41.06	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	333753	40.21	ng	# 82
12) 1,3-Dichlorobenzene	7.94	146	386378	40.80	ng	# 85
13) 1,4-Dichlorobenzene	7.94	146	386378	40.33	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	376244	41.04	ng	# 91
15) Benzyl Alcohol	8.28	79	255820	41.14	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	339906	36.88	ng	# 84
17) 2-Methylphenol	8.48	107	298601	41.54	ng	# 80
18) Hexachloroethane	9.13	117	126087	40.25	ng	# 94
19) n-Nitroso-di-n-propylamine	8.85	70	244732	40.14	ng	# 70
20) 3+4-Methylphenols	8.81	107	419889	42.43	ng	# 85
22) Acetophenone	8.86	105	516205	40.11	ng	# 74
24) Nitrobenzene	9.25	77	357483	38.90	ng	# 73
25) Isophorone	9.77	82	696636	39.71	ng	# 88
26) 2-Nitrophenol	9.96	139	201017	42.04	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	323215	41.18	ng	# 87
28) bis(2-Chloroethoxy)methane	10.25	93	455703	39.99	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	332725	41.91	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	363135	40.72	ng	# 99
31) Naphthalene	10.90	128	1133318	40.05	ng	# 99
32) Benzoic acid	10.15	122	253454	41.96	ng	# 71
33) 4-Chloroaniline	11.00	127	477521	41.49	ng	# 83
34) Hexachlorobutadiene	11.19	225	212209	40.34	ng	# 98
35) Caprolactam	11.76	113	126357	40.40	ng	# 59
36) 4-Chloro-3-methylphenol	12.11	107	347270	40.90	ng	# 76
37) 2-Methylnaphthalene	12.50	142	854822	41.24	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	404877	40.75	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	211413	40.42	ng	# 95

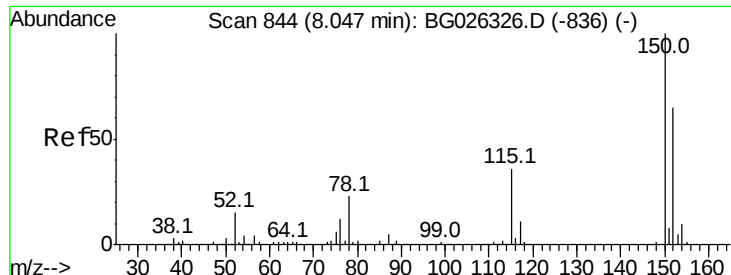
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	268445	41.26	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	295142	41.04	nq #	91
45) 1,1'-Biphenyl	13.49	154	1097951	40.15	nq	98
46) 2-Chloronaphthalene	13.54	162	802585	40.18	nq	96
47) 2-Nitroaniline	13.73	65	224553	39.53	nq #	59
48) Acenaphthylene	14.38	152	1403971	40.32	nq	99
49) Dimethylphthalate	14.11	163	1002643	40.23	nq	99
50) 2,6-Dinitrotoluene	14.22	165	245634	42.22	nq #	61
51) Acenaphthene	14.72	154	850586	39.67	nq	98
52) 3-Nitroaniline	14.55	138	262731	41.02	nq #	70
53) 2,4-Dinitrophenol	14.76	184	135588	40.18	nq #	77
54) Dibenzofuran	15.05	168	1216229	40.29	nq	90
55) 4-Nitrophenol	14.86	139	218915	41.74	nq #	40
56) 2,4-Dinitrotoluene	15.01	165	341808	41.78	nq #	70
57) Fluorene	15.70	166	1075667	40.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	256442	40.89	nq #	97
59) Diethylphthalate	15.46	149	1015443	39.86	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	516207	40.55	nq	89
61) 4-Nitroaniline	15.71	138	279273	41.22	nq #	52
62) Azobenzene	15.97	77	799967	38.62	nq	80
64) 4,6-Dinitro-2-methylphenol	15.77	198	209122	42.44	nq	84
65) n-Nitrosodiphenylamine	15.90	169	925244	40.34	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	340429	42.32	nq	95
67) Hexachlorobenzene	16.70	284	351445	40.96	nq	90
68) Atrazine	16.84	200	352471	40.59	nq	97
69) Pentachlorophenol	17.04	266	224658	40.27	nq	96
70) Phenanthrene	17.43	178	1654397	39.42	nq	97
71) Anthracene	17.52	178	1722682	40.23	nq	99
72) Carbazole	17.78	167	1732581	39.30	nq #	97
73) Di-n-butylphthalate	18.34	149	1765938	38.99	nq #	93
74) Fluoranthene	19.43	202	1946550	39.44	nq	95
76) Benzidine	19.60	184	1119010	38.99	nq	99
77) Pyrene	19.79	202	2001336	41.52	nq	99
79) Butylbenzylphthalate	20.66	149	787149	40.81	nq #	83
80) Benzo(a)anthracene	21.61	228	1896954	40.49	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	771607	40.23	nq #	98
82) Chrysene	21.68	228	1800251	40.22	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1151774	39.54	nq	98
84) Di-n-octyl phthalate	22.71	149	1983360	39.89	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.45	276	2294188	41.51	nq #	88
87) Benzo(b)fluoranthene	23.81	252	1986477	40.49	nq #	96
88) Benzo(k)fluoranthene	23.88	252	1940762	40.79	nq #	94
89) Benzo(a)pyrene	24.67	252	1903932	40.46	nq #	94
90) Dibenzo(a,h)anthracene	28.51	278	1934439	40.68	nq #	93
91) Benzo(g,h,i)perylene	29.58	276	1948652	40.67	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

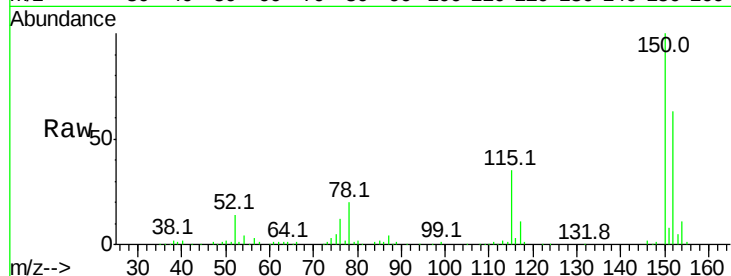
Tot Ion:152 Resp: 125397

Ion Ratio Lower Upper

152 100

150 159.3 114.0 171.0

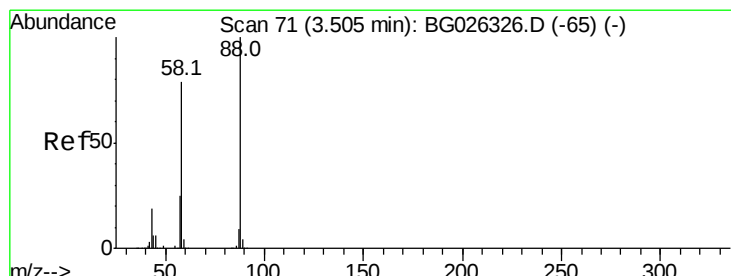
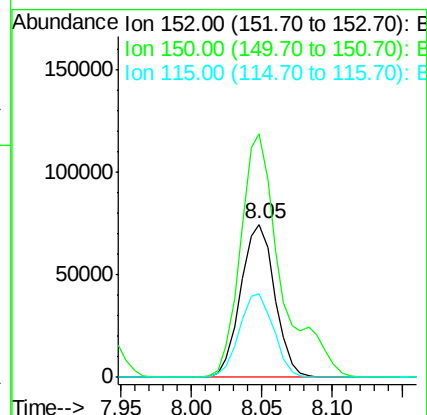
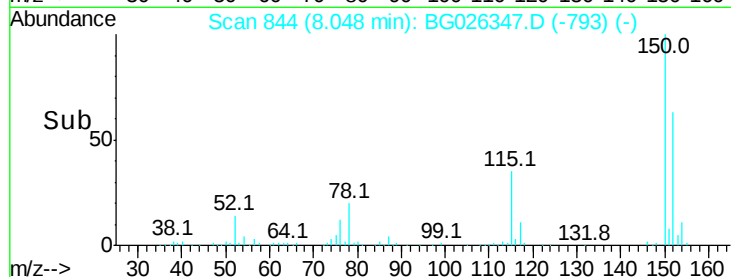
115 55.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.51 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

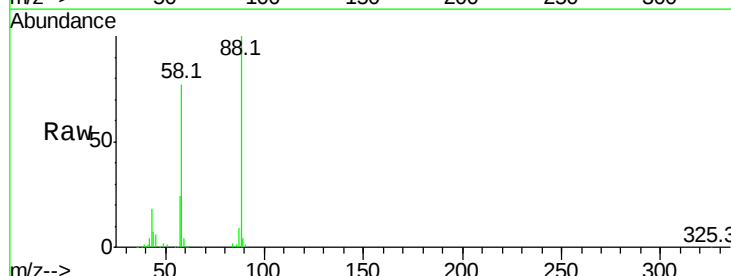
Tgt Ion: 88 Resp: 122116

Ion Ratio Lower Upper

88 100

58 76.6 79.4 119.2#

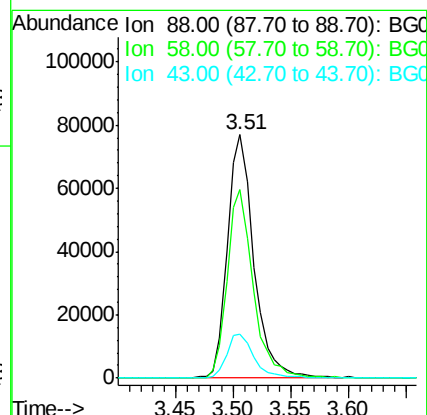
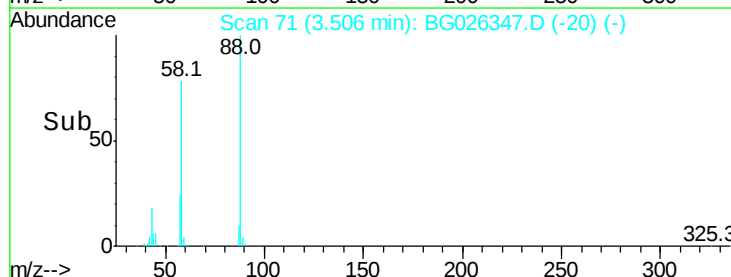
43 18.9 33.8 50.6#

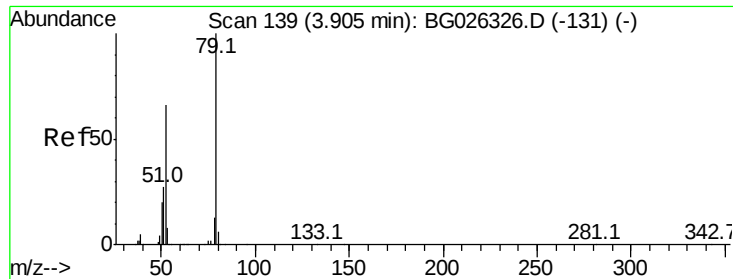


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.08 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

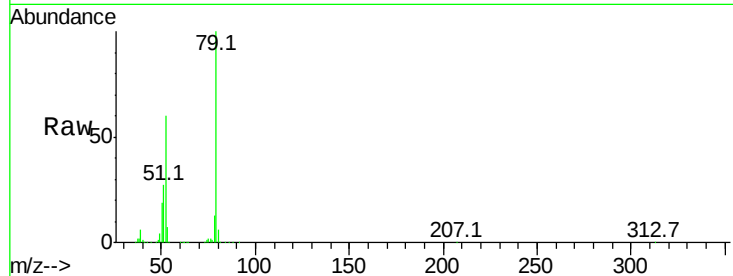
Tot Ion: 79 Resp: 348078

Ion Ratio Lower Upper

79 100

52 59.9 77.8 116.6#

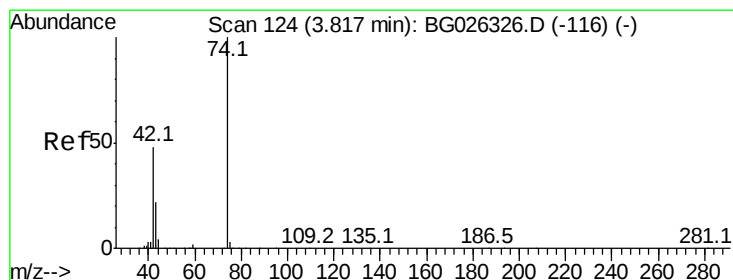
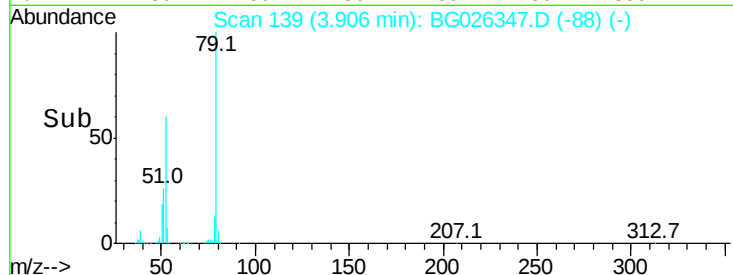
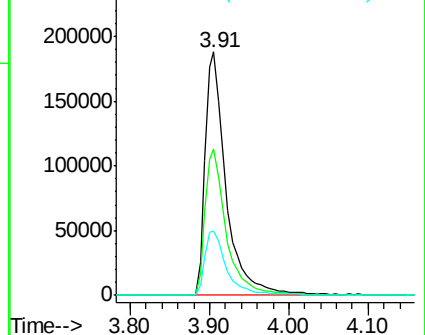
51 26.5 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.15 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

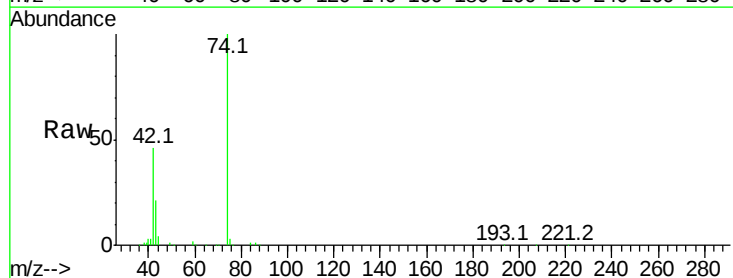
Tgt Ion: 42 Resp: 90552

Ion Ratio Lower Upper

42 100

74 218.0 76.7 115.1#

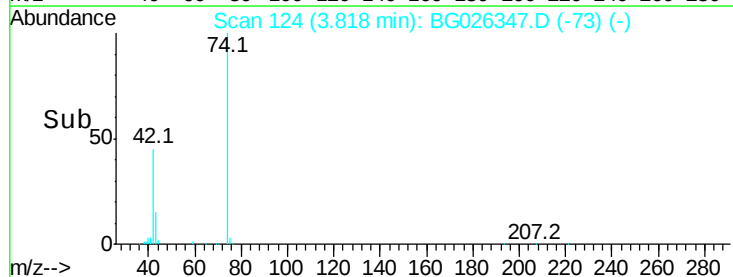
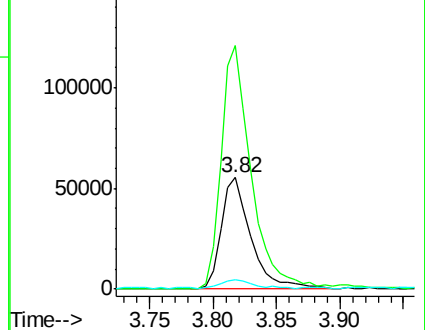
44 8.2 6.1 9.1

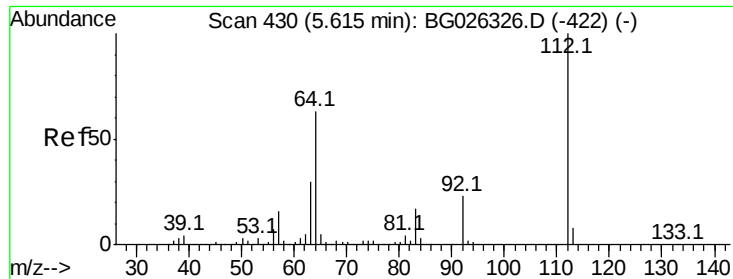


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.11 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

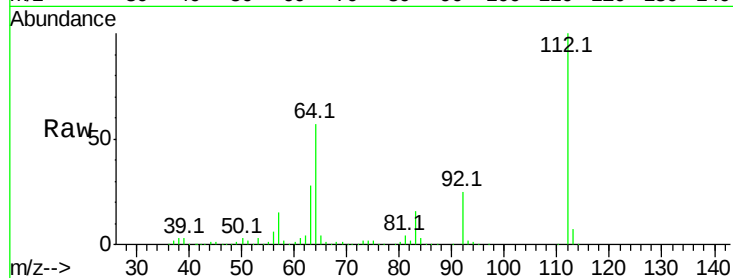
Tot Ion:112 Resp: 573014

Ion Ratio Lower Upper

112 100

64 57.0 61.8 92.6#

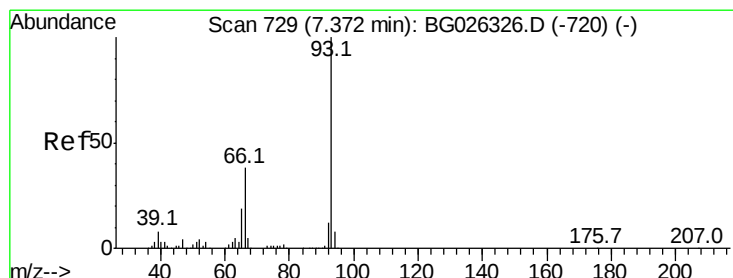
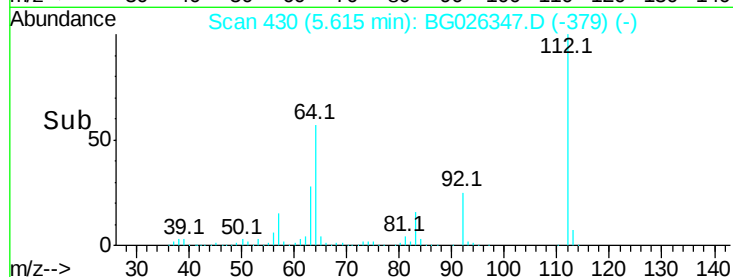
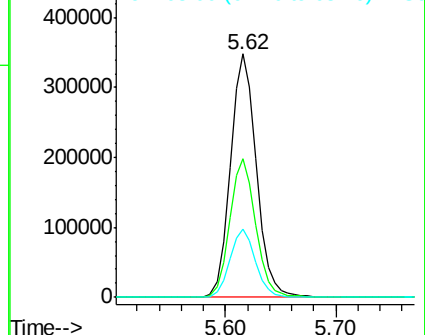
63 27.9 37.2 55.8#



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: 40.96 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

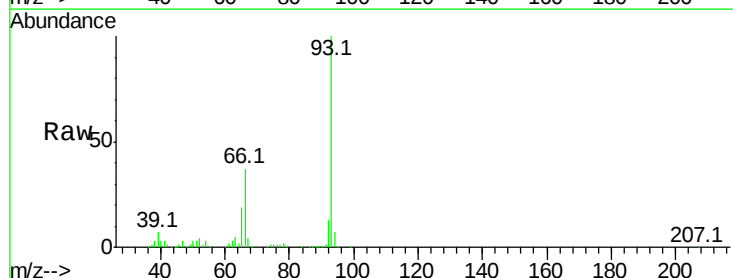
Tgt Ion: 93 Resp: 519039

Ion Ratio Lower Upper

93 100

66 37.1 35.4 53.2

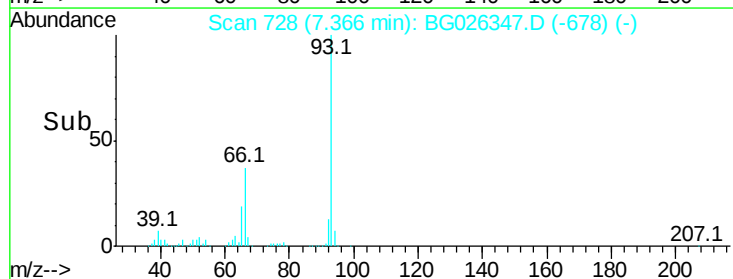
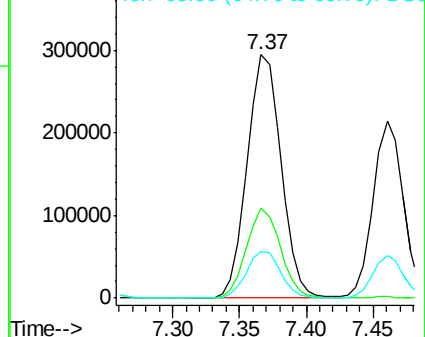
65 19.0 21.2 31.8#

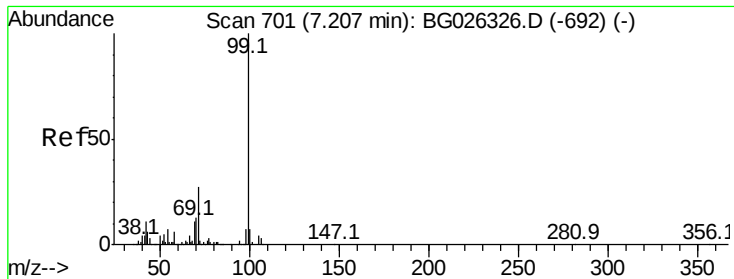


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.10 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

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ClientSampleId :

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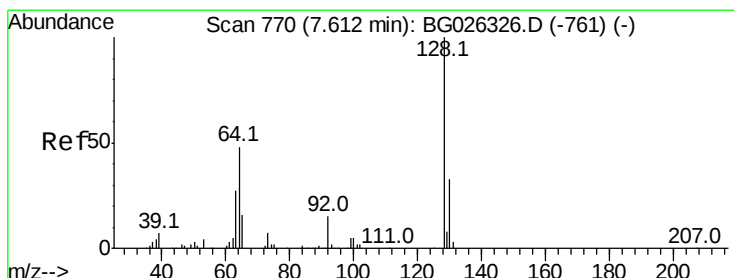
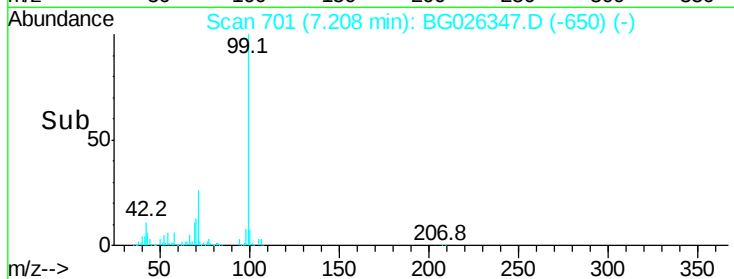
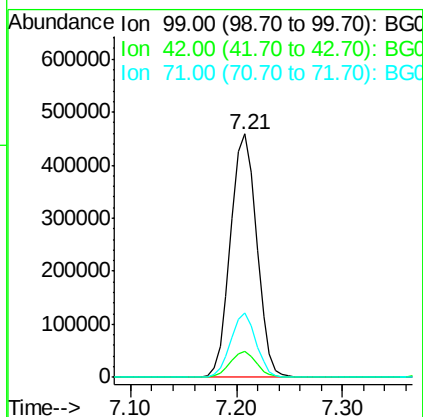
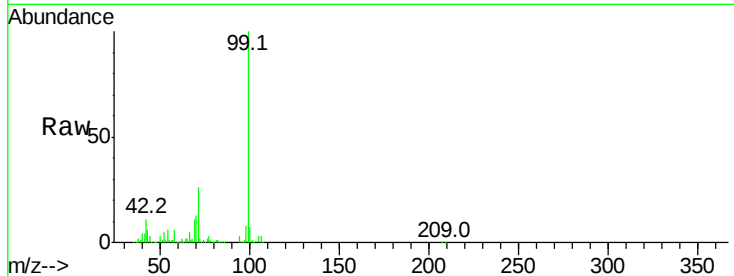
Tot Ion: 99 Resp: 788162

Ion Ratio Lower Upper

99 100

42 10.8 20.5 30.7#

71 26.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.02 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

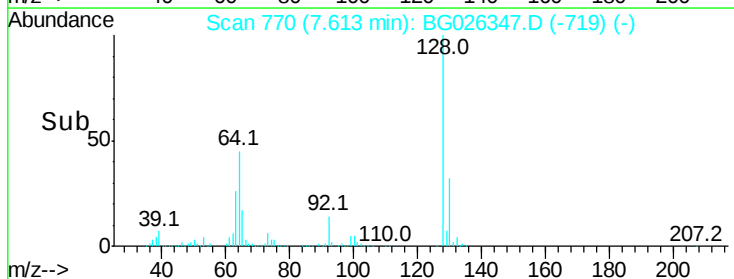
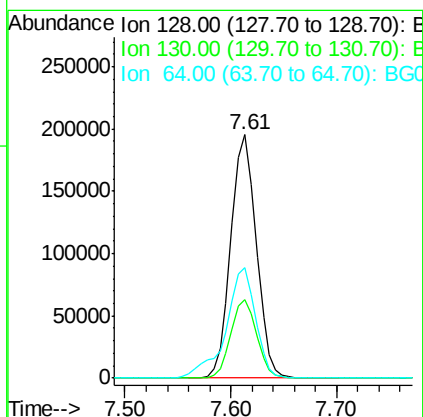
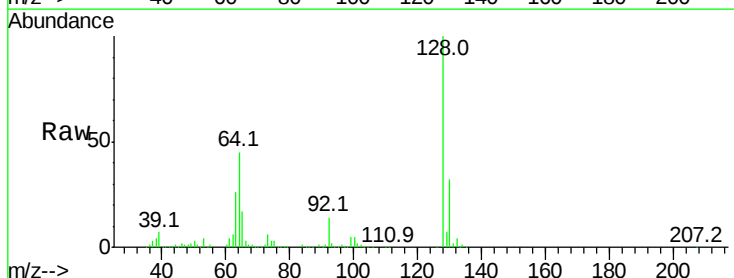
Tgt Ion: 128 Resp: 326298

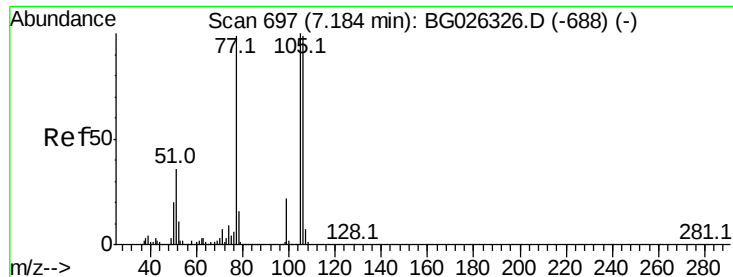
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 45.3 46.6 86.6#





#9

Benzaldehyde

Concen: 39.85 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

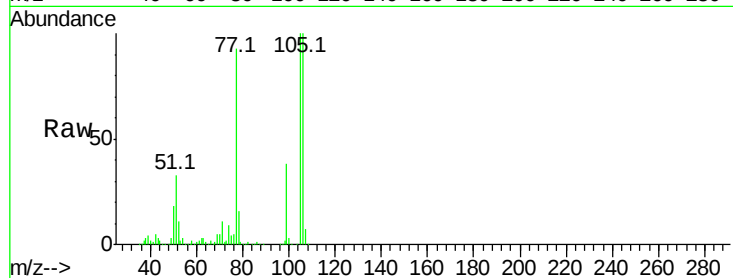
Tot Ion: 77 Resp: 255194

Ion Ratio Lower Upper

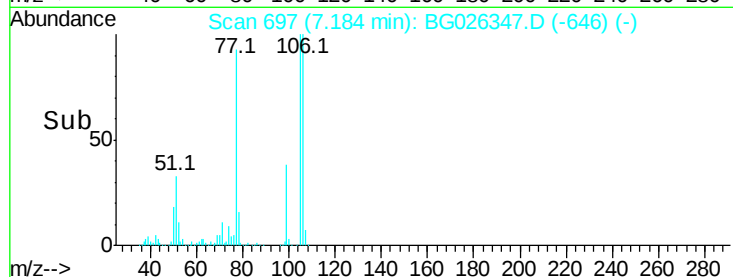
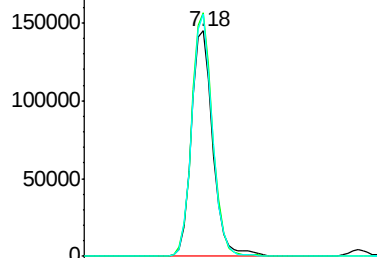
77 100

105 107.9 60.9 100.9#

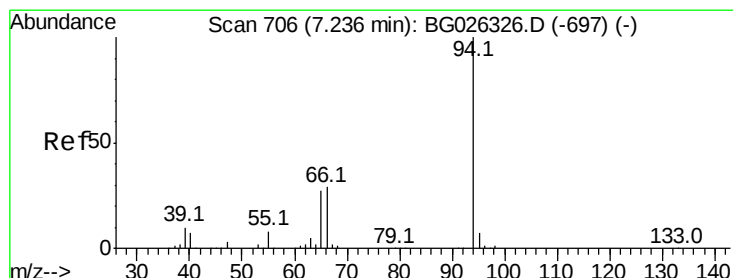
106 107.6 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 41.06 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

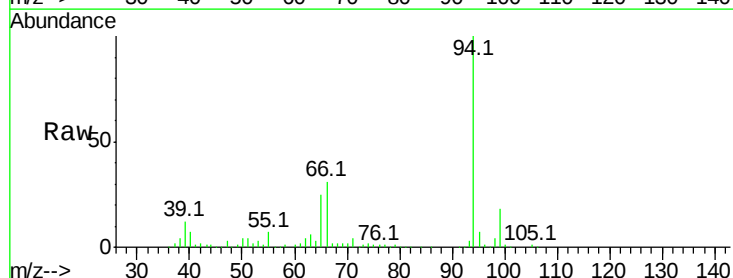
Tgt Ion: 94 Resp: 415619

Ion Ratio Lower Upper

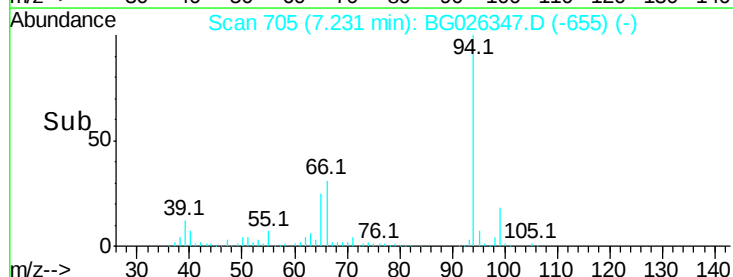
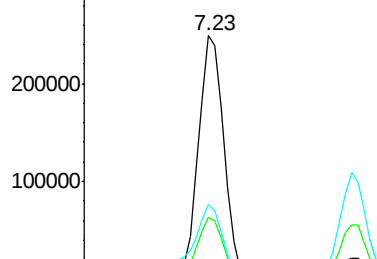
94 100

65 25.4 20.6 60.6

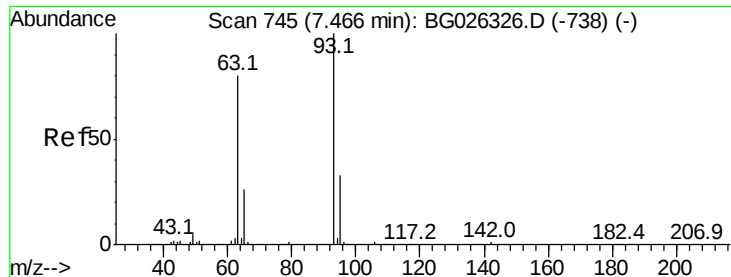
66 30.5 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 40.21 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

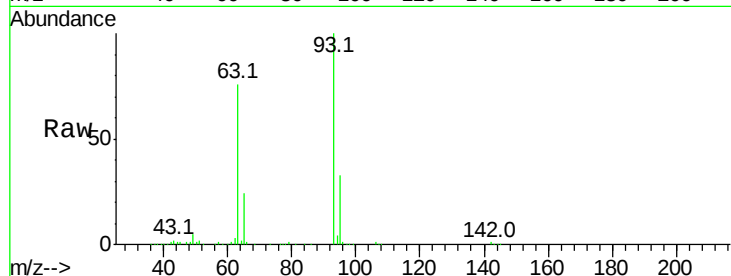
Tot Ion: 93 Resp: 333753

Ion Ratio Lower Upper

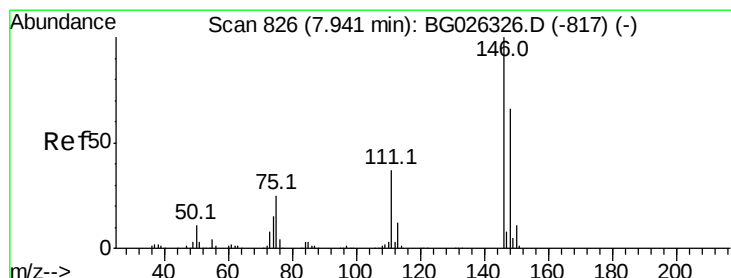
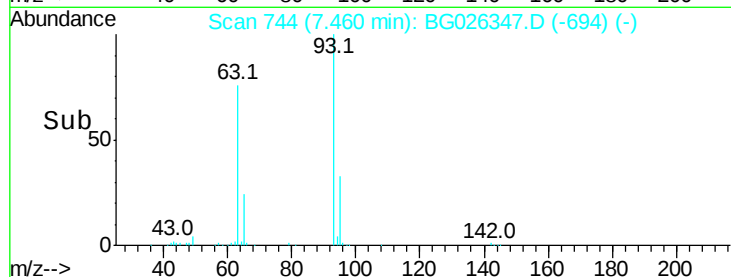
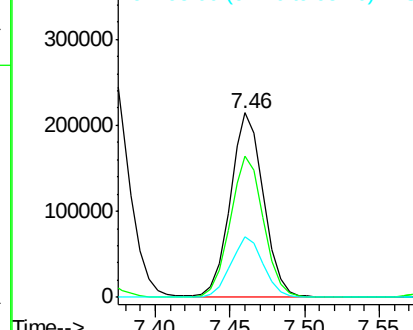
93 100

63 76.5 78.5 118.5#

95 33.0 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: 40.80 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

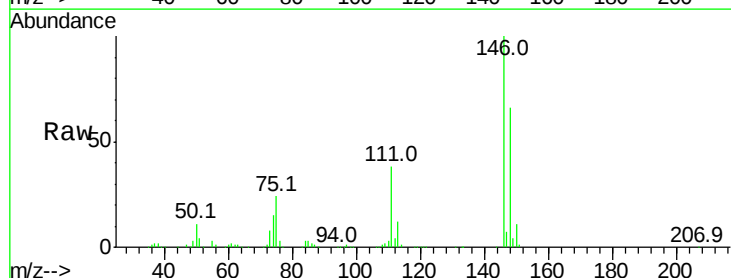
Tgt Ion: 146 Resp: 386378

Ion Ratio Lower Upper

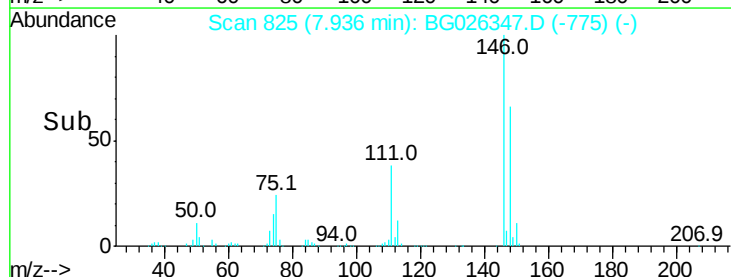
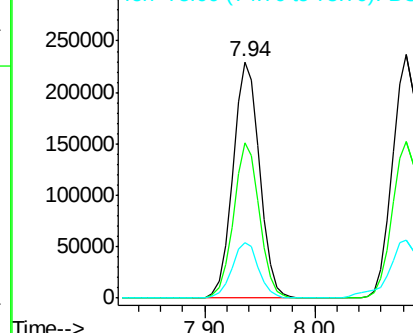
146 100

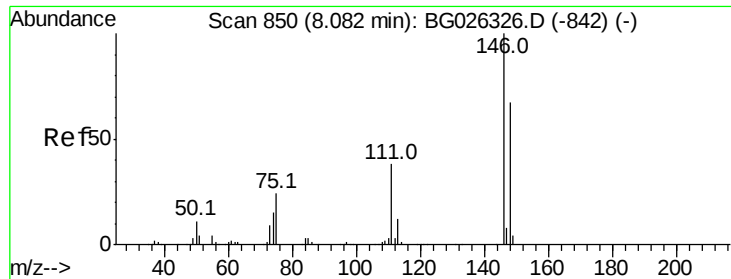
148 65.9 49.2 73.8

75 23.6 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

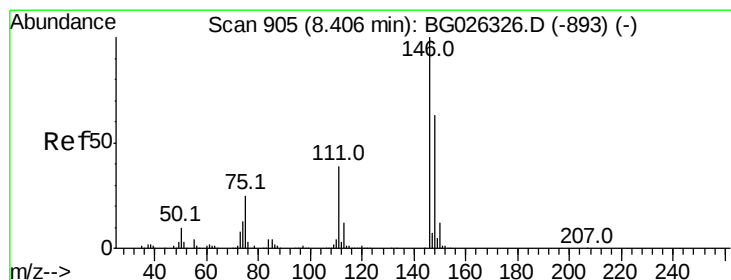
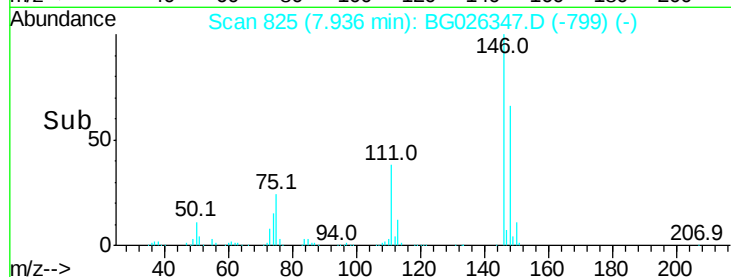
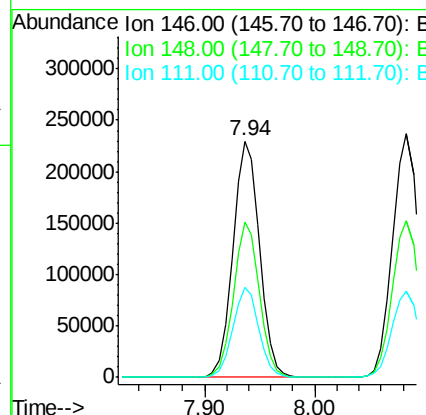
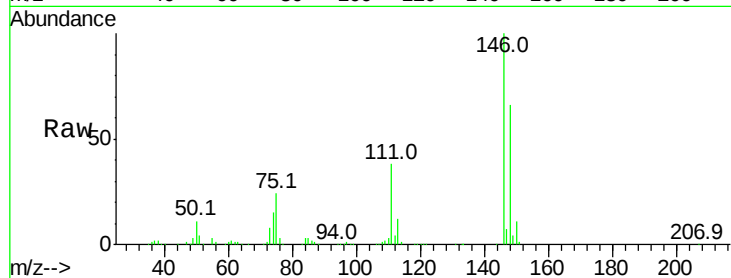




#13
 1,4-Dichlorobenzene
 Concen: 40.33 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

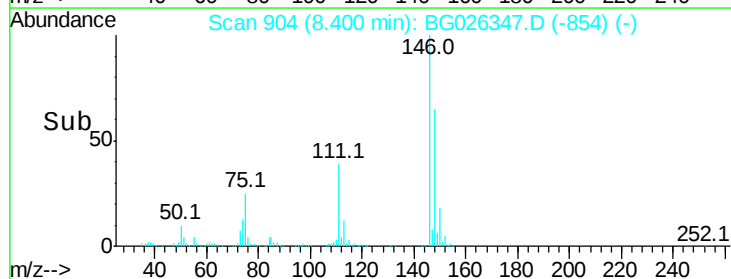
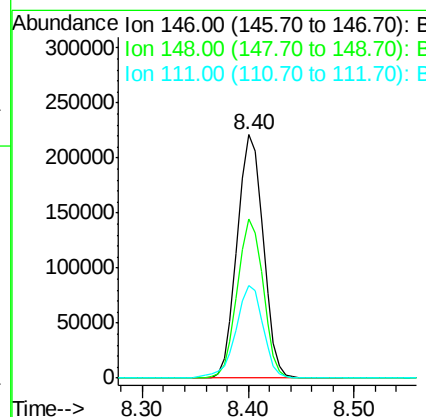
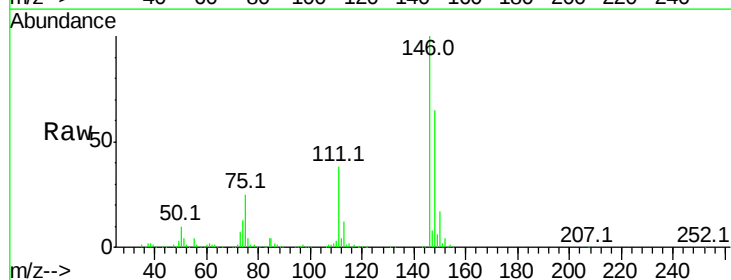
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

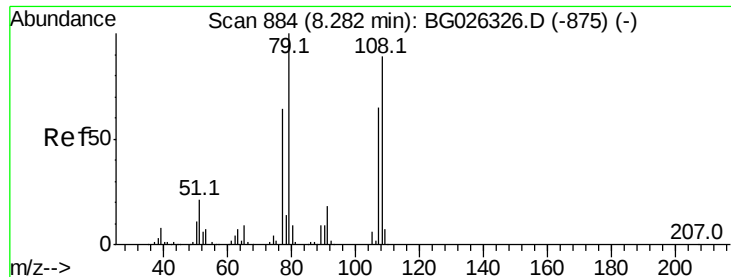
Tot Ion:146 Resp: 386378
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.2
 111 38.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.04 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion:146 Resp: 376244
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.6 81.8
 111 38.2 39.7 59.5#





#15

Benzyl Alcohol

Concen: 41.14 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

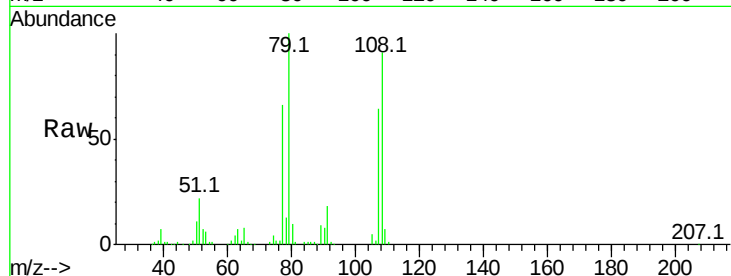
Tot Ion: 79 Resp: 255820

Ion Ratio Lower Upper

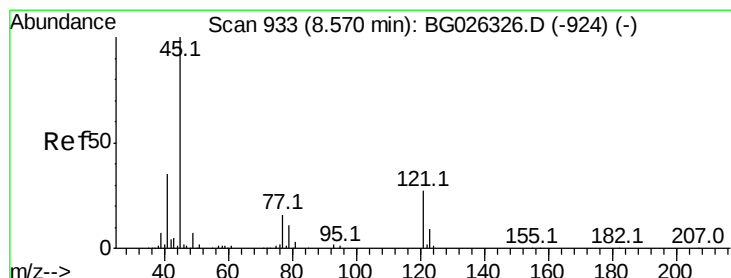
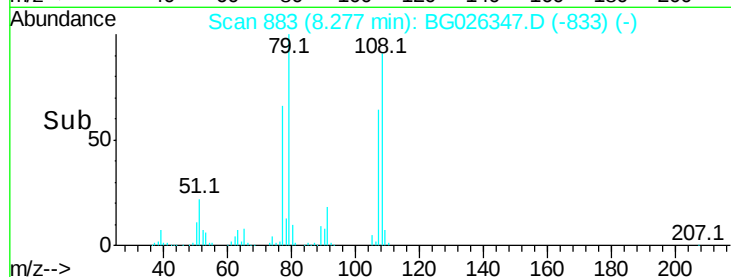
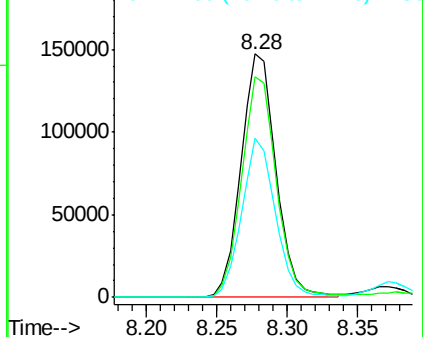
79 100

108 90.6 45.5 68.3#

77 65.6 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: 36.88 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

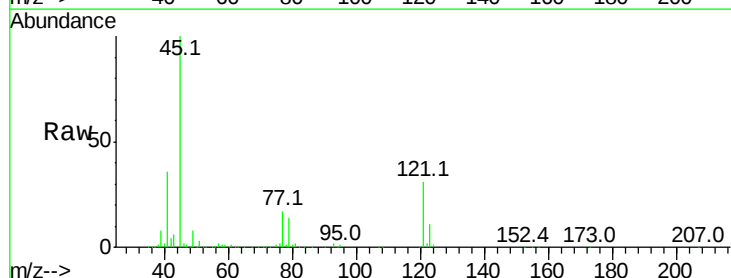
Tgt Ion: 45 Resp: 339906

Ion Ratio Lower Upper

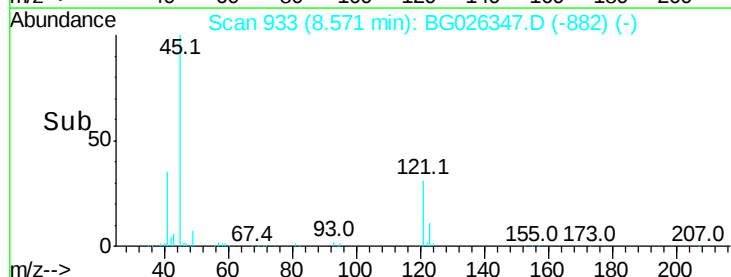
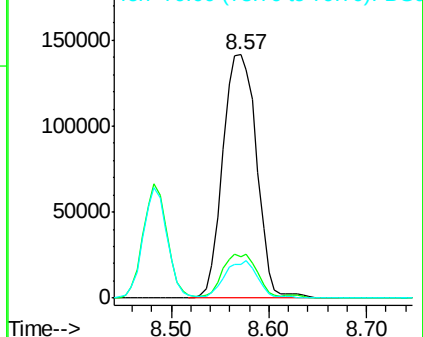
45 100

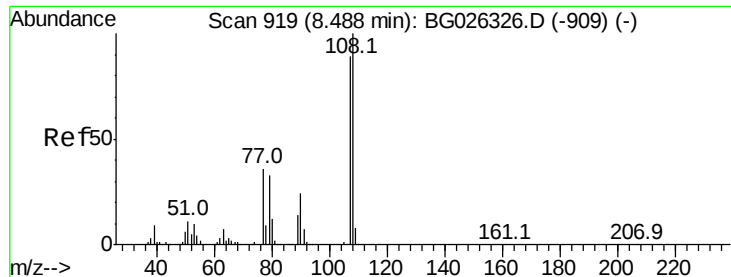
77 17.1 0.0 30.6

79 13.9 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: 41.54 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 298601

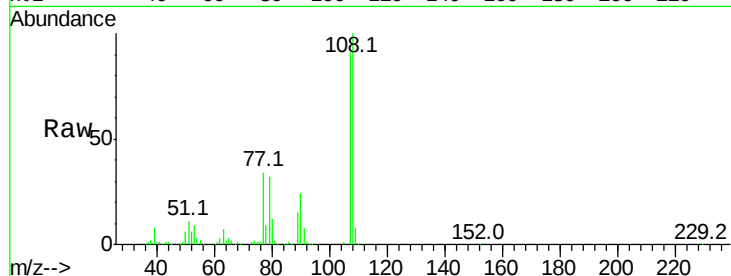
Ion Ratio Lower Upper

107 100

108 110.3 85.6 128.4

77 37.1 51.4 77.2#

79 35.8 49.2 73.8#



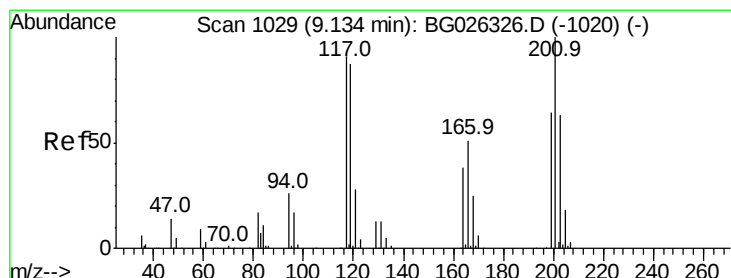
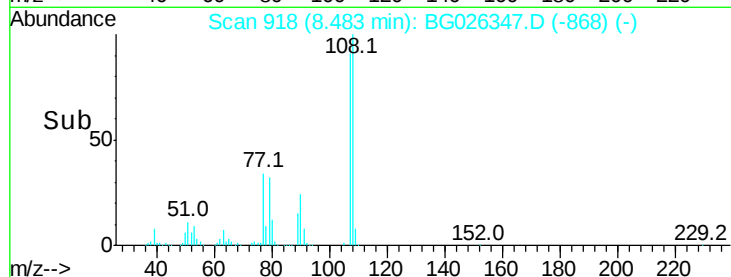
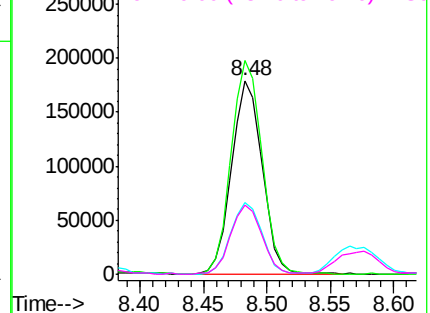
Abundance

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: 40.25 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

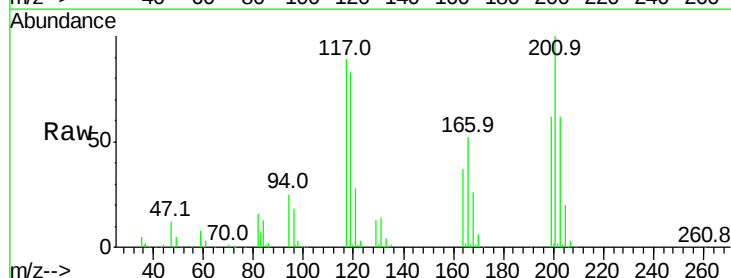
Tgt Ion:117 Resp: 126087

Ion Ratio Lower Upper

117 100

119 93.2 69.8 104.6

201 112.6 95.4 143.0

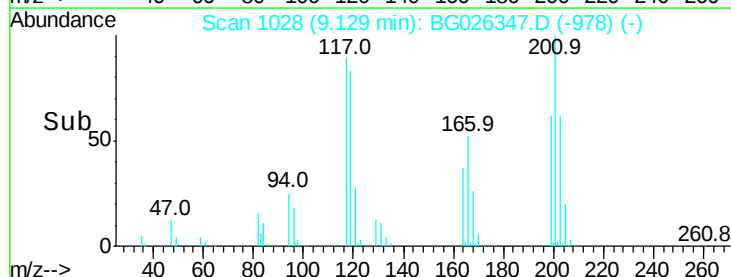
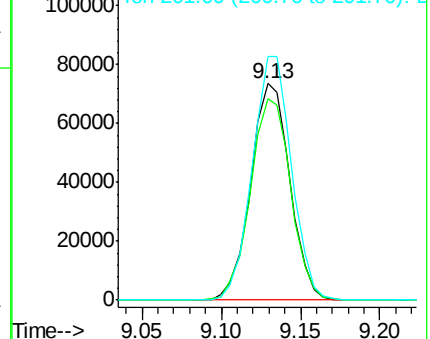


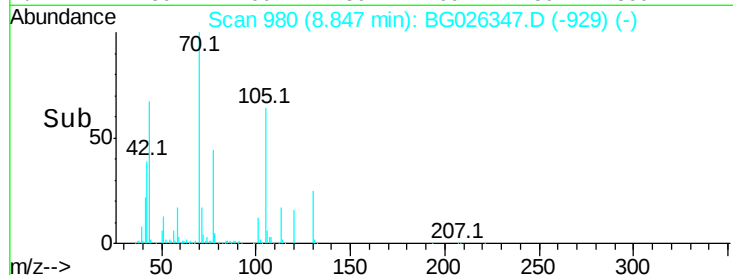
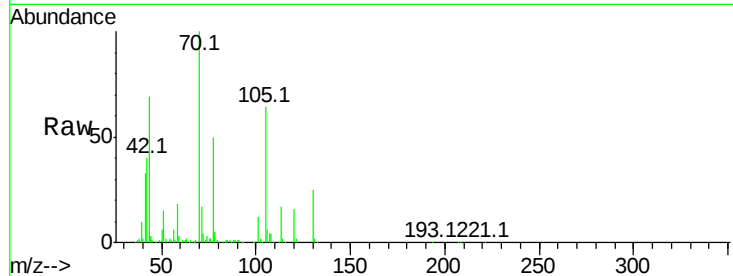
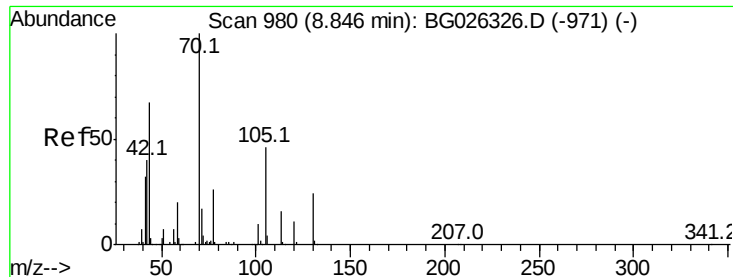
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

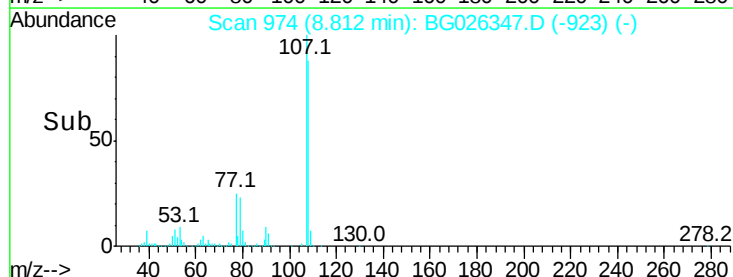
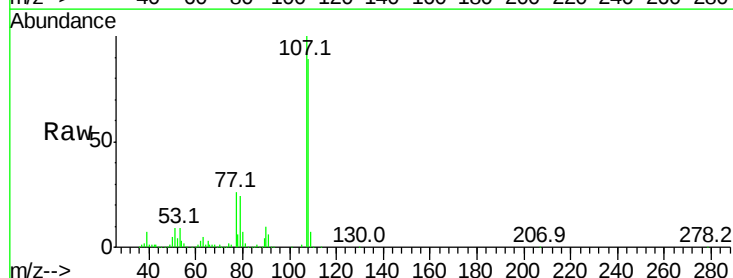
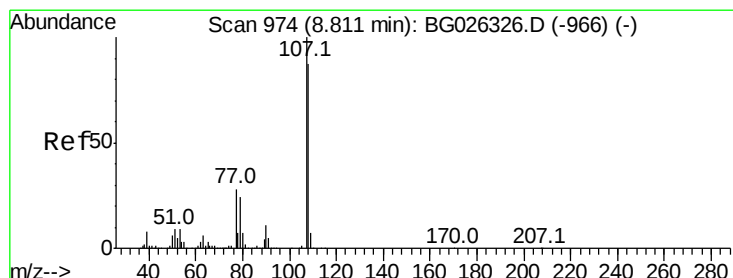
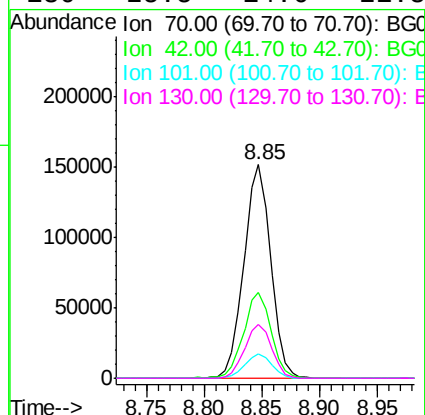




#19
n-Nitroso-di-n-propylamine
Concen: 40.14 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

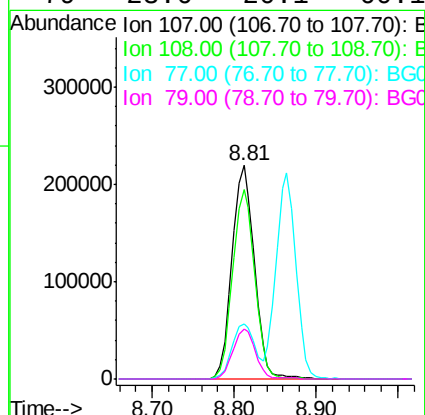
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

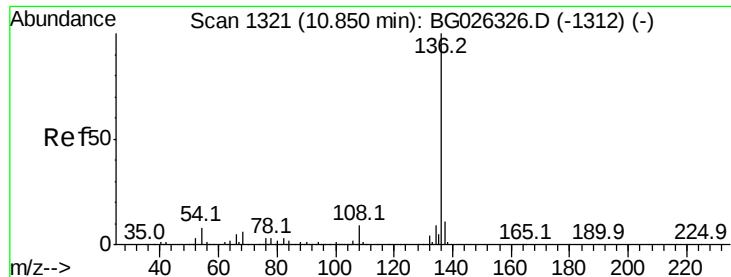
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.1	84.1#
101	11.6	7.5	11.3#
130	25.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 42.43 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.8	110.8
77	25.8	25.8	65.8#
79	23.6	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: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 559662

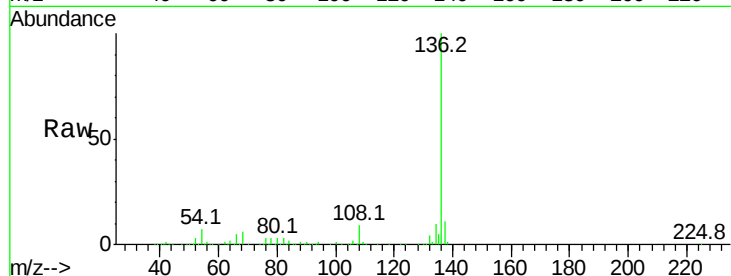
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 9.3 13.9#

68 5.7 5.1 7.7

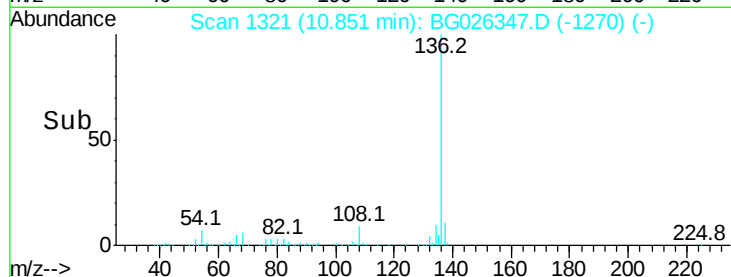


Abundance Ion 136.00 (135.70 to 136.70): E

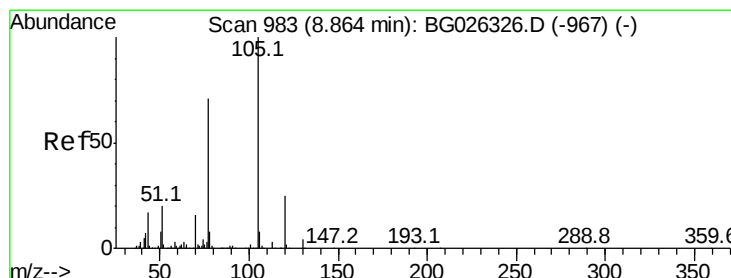
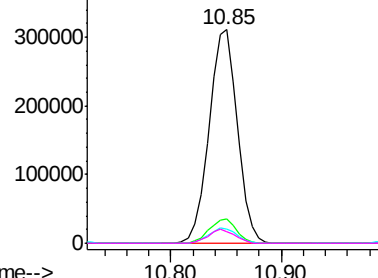
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



Time-->



#22

Acetophenone

Concen: 40.11 ng

RT: 8.86 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:105 Resp: 516205

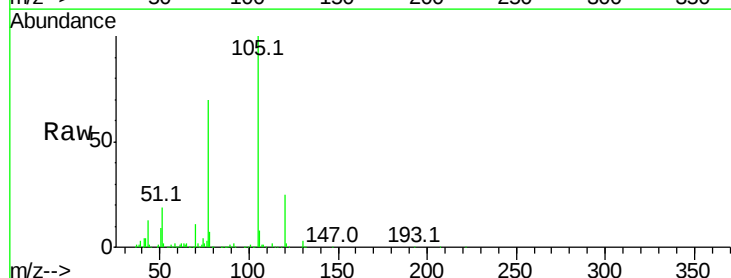
Ion Ratio Lower Upper

105 100

71 1.8 0.9 1.3#

51 18.9 34.0 51.0#

120 24.9 17.3 25.9

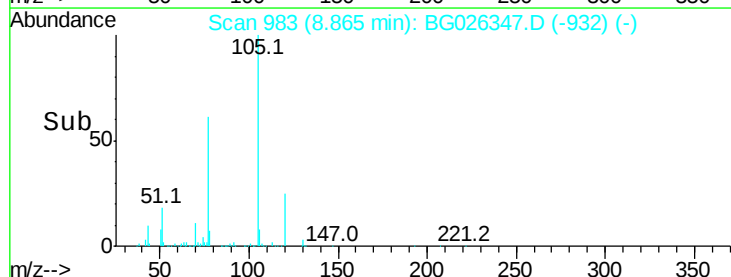


Abundance Ion 105.00 (104.70 to 105.70): E

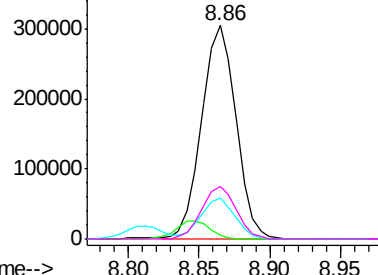
Ion 71.00 (70.70 to 71.70): BG

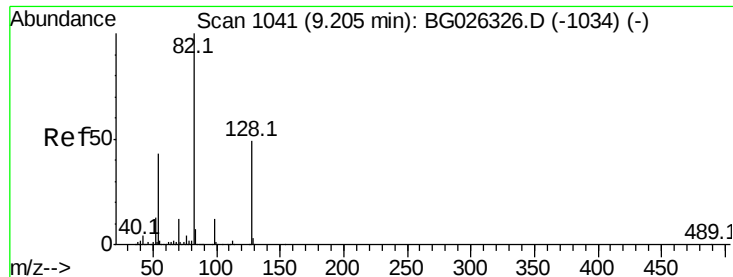
Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



Time-->

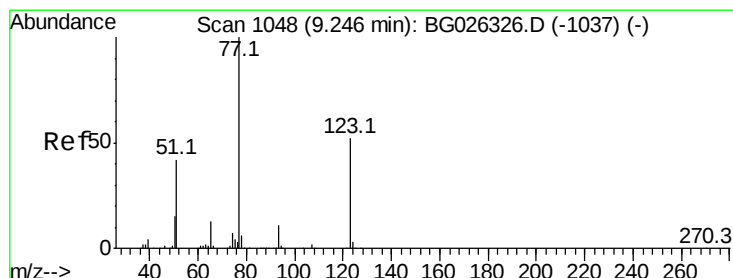
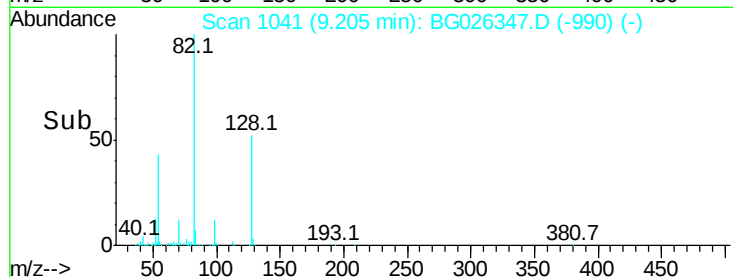
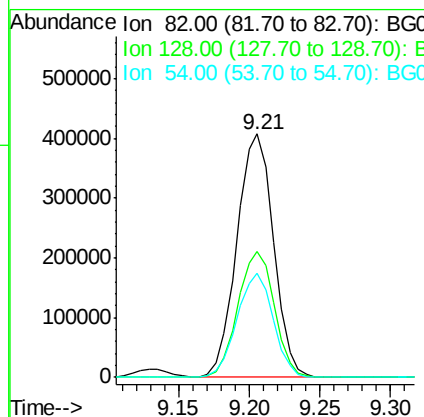
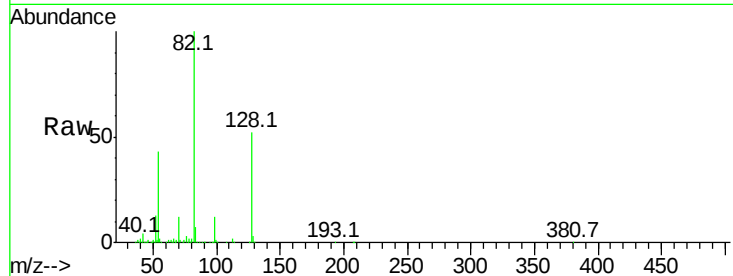




#23
 Nitrobenzene-d5
 Concen: 79.22 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

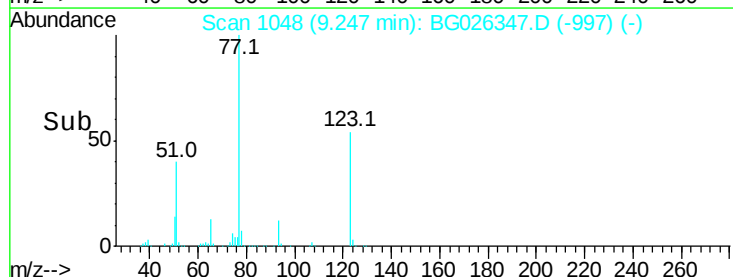
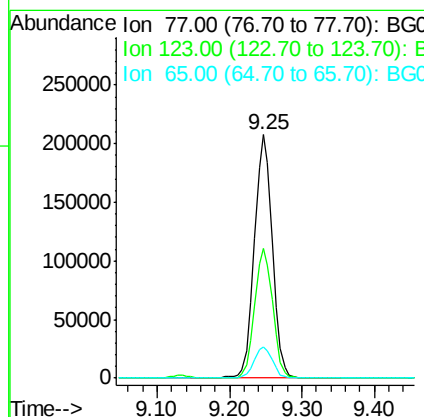
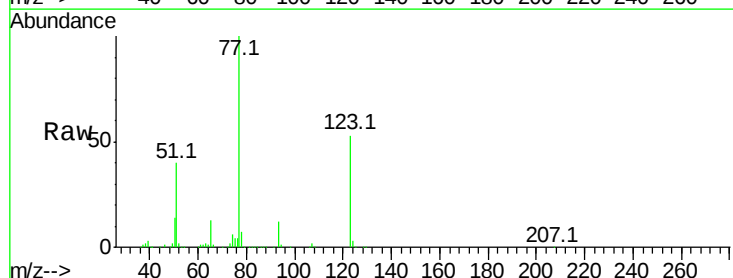
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

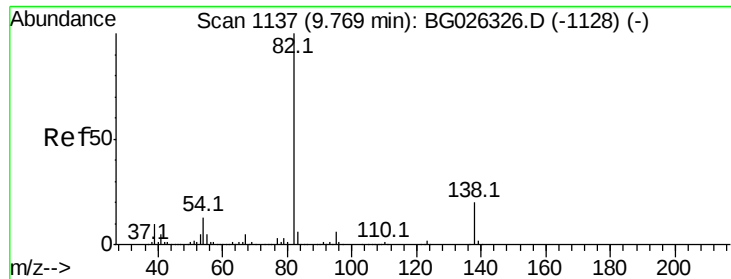
Tot Ion: 82 Resp: 737324
 Ion Ratio Lower Upper
 82 100
 128 51.6 26.4 39.6#
 54 42.6 49.4 74.2#



#24
 Nitrobenzene
 Concen: 38.90 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion: 77 Resp: 357483
 Ion Ratio Lower Upper
 77 100
 123 53.4 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 39.71 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

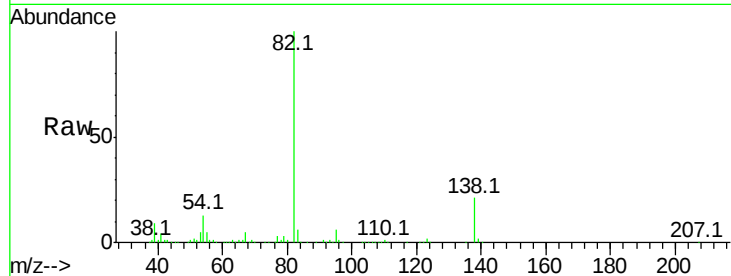
Tot Ion: 82 Resp: 696636

Ion Ratio Lower Upper

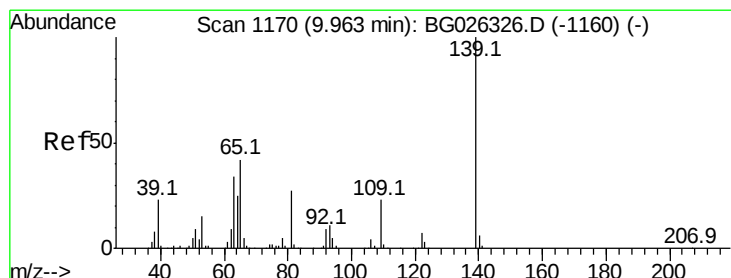
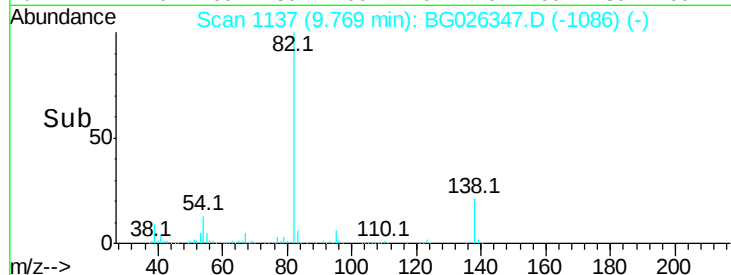
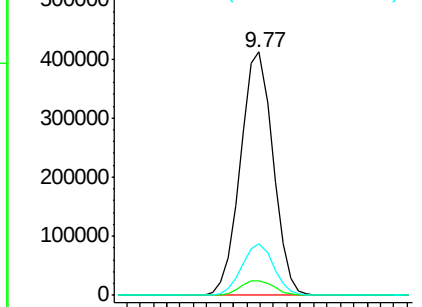
82 100

95 6.2 7.5 11.3#

138 21.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 42.04 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

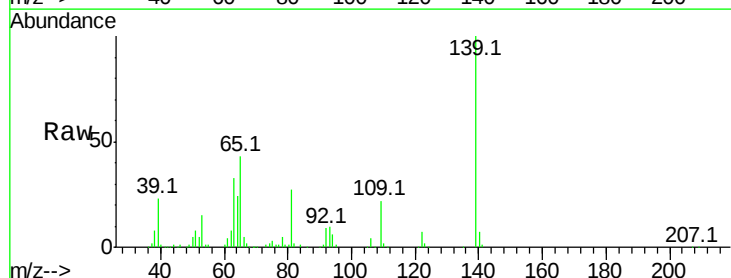
Tgt Ion: 139 Resp: 201017

Ion Ratio Lower Upper

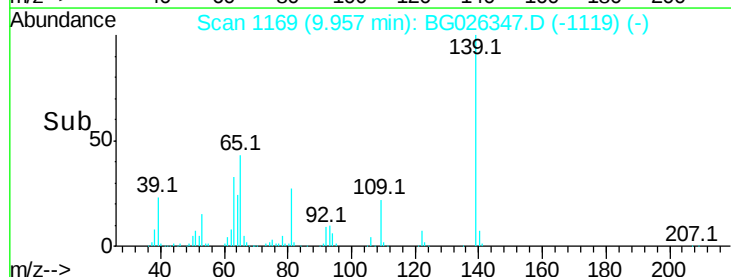
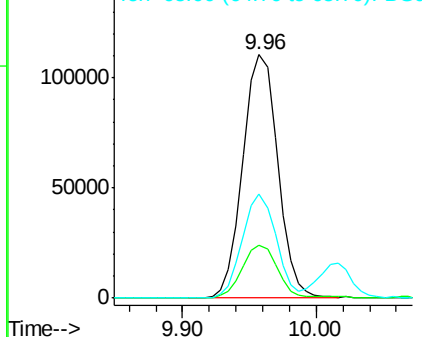
139 100

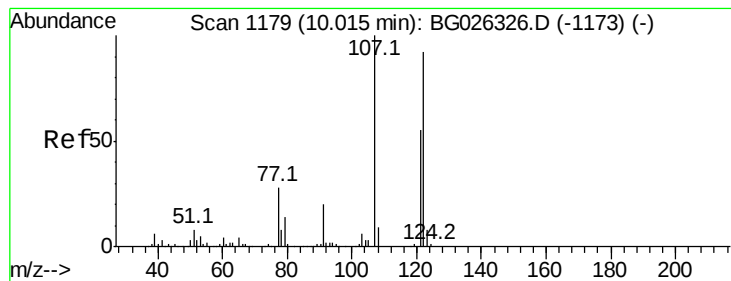
109 21.8 38.6 58.0#

65 42.8 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

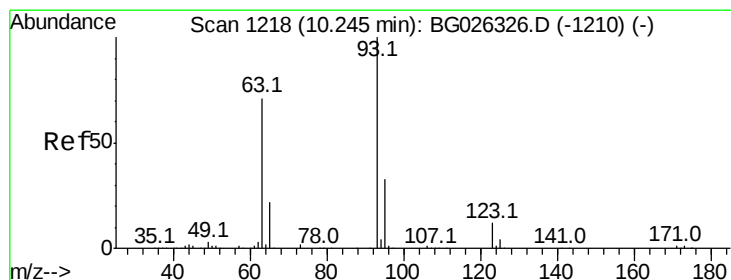
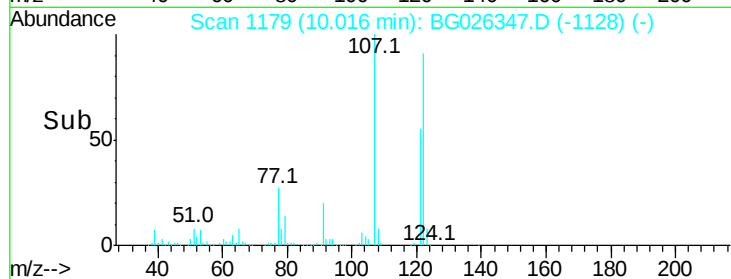
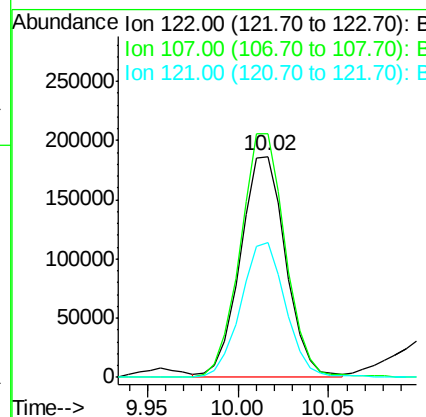
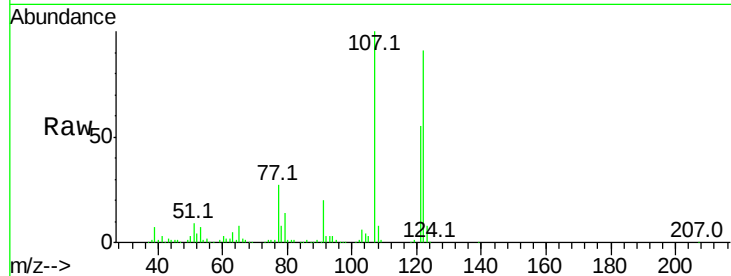




#27
 2,4-Dimethylphenol
 Concen: 41.18 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

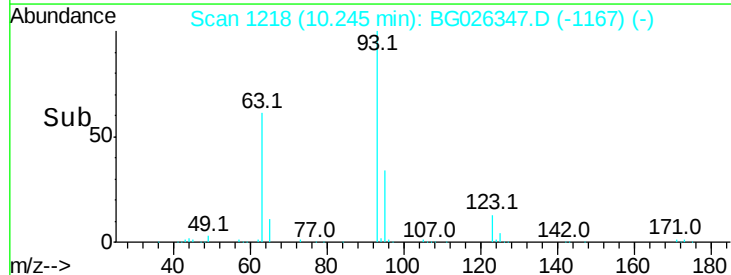
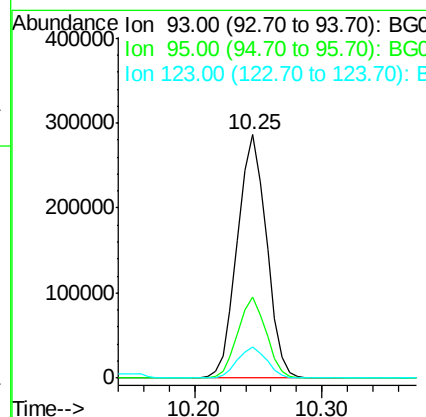
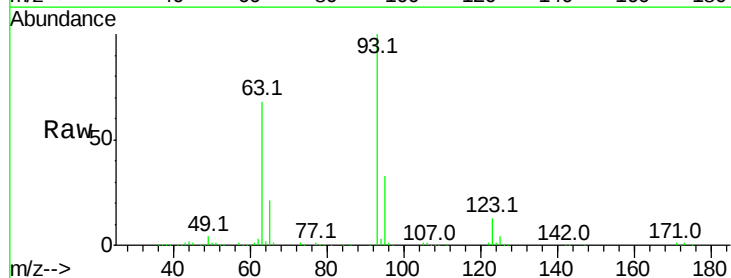
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

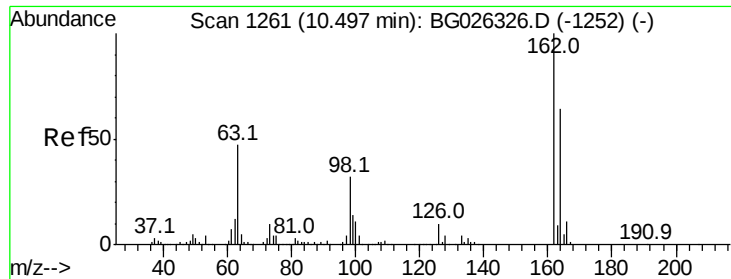
Tot Ion:122 Resp: 323215
 Ion Ratio Lower Upper
 122 100
 107 109.9 104.2 156.4
 121 60.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.99 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion: 93 Resp: 455703
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 12.8 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 41.91 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

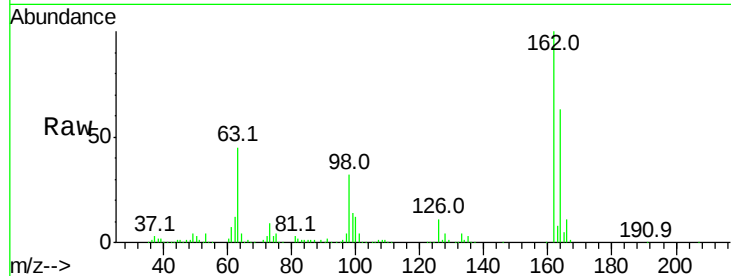
Tot Ion:162 Resp: 332725

Ion Ratio Lower Upper

162 100

164 62.8 42.4 82.4

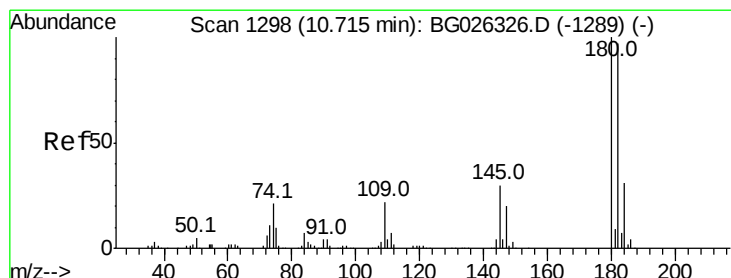
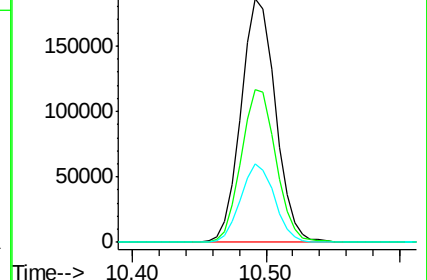
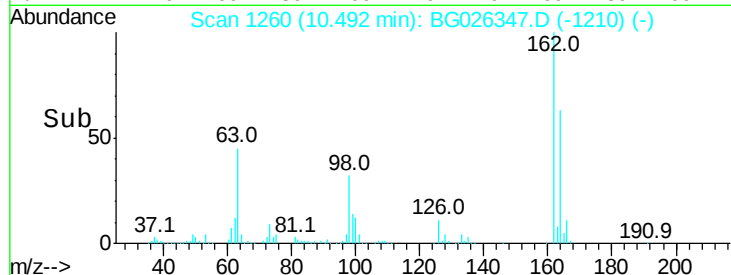
98 32.0 20.3 60.3



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: 40.72 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

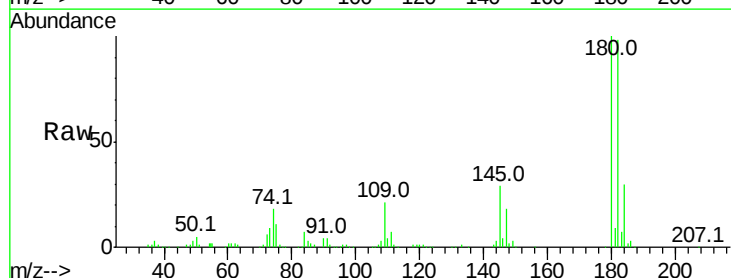
Tgt Ion:180 Resp: 363135

Ion Ratio Lower Upper

180 100

182 97.8 77.0 115.4

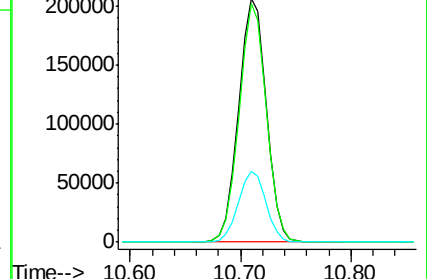
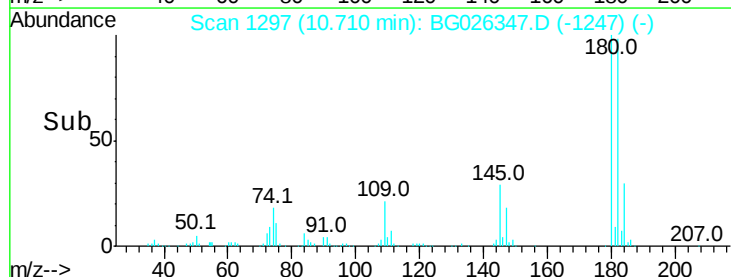
145 29.1 23.4 35.0

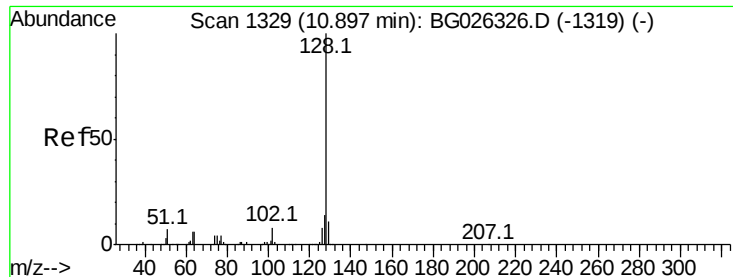


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.05 ng

RT: 10.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

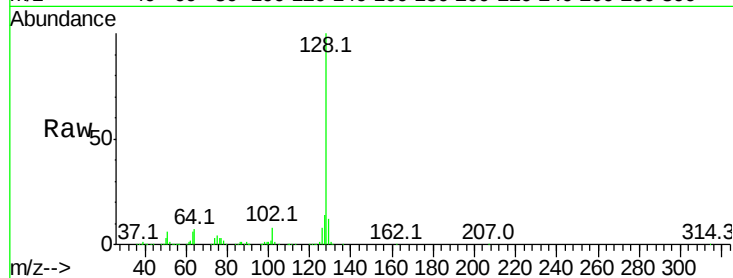
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1133318

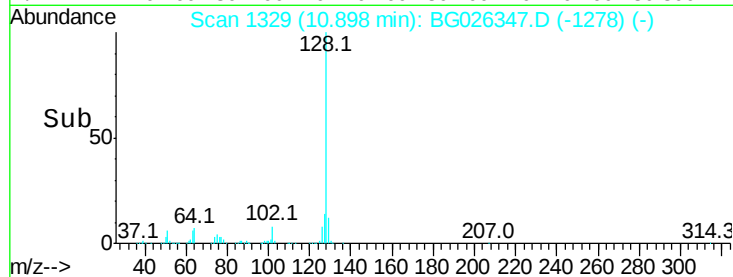
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	14.1	11.4	17.0



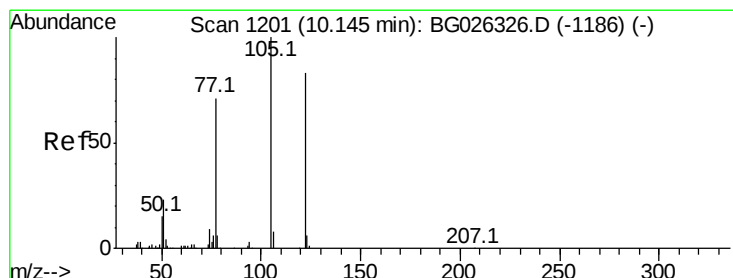
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 41.96 ng

RT: 10.15 min Scan# 1202

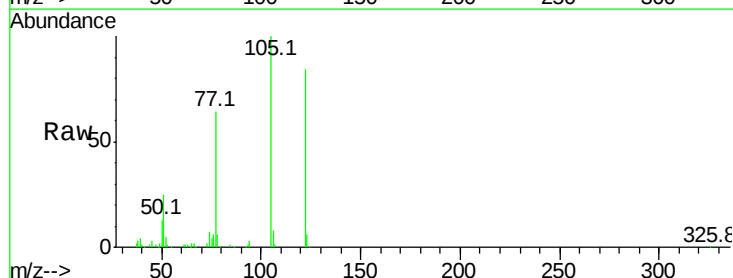
Delta R.T. 0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:122 Resp: 253454

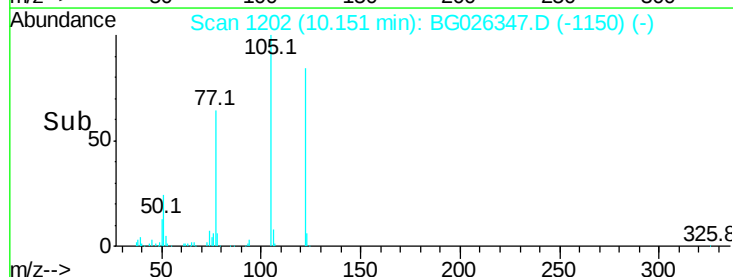
Ion	Ratio	Lower	Upper
122	100		
105	119.7	120.1	160.1#
77	76.7	104.6	144.6#



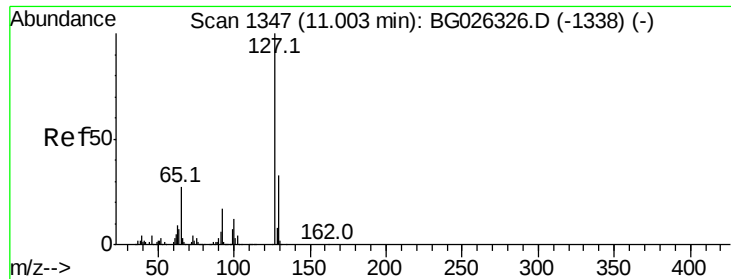
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



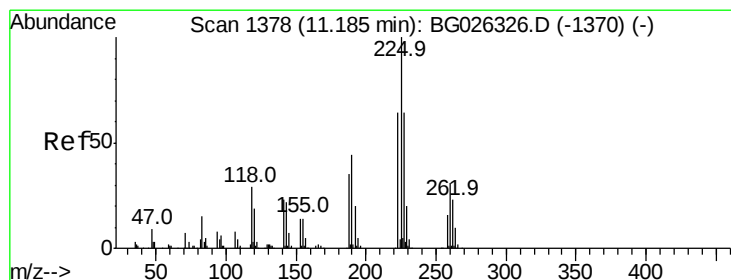
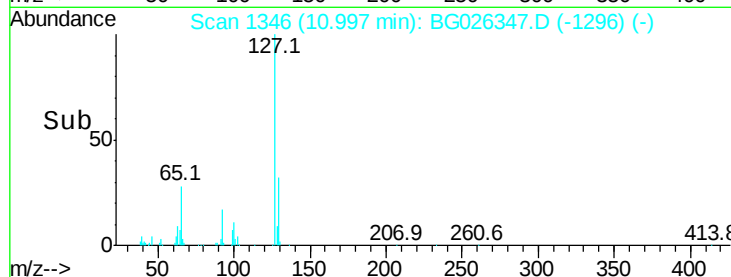
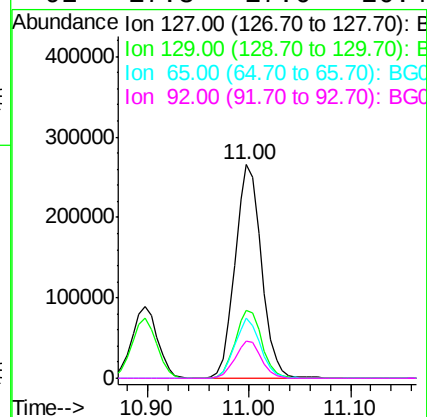
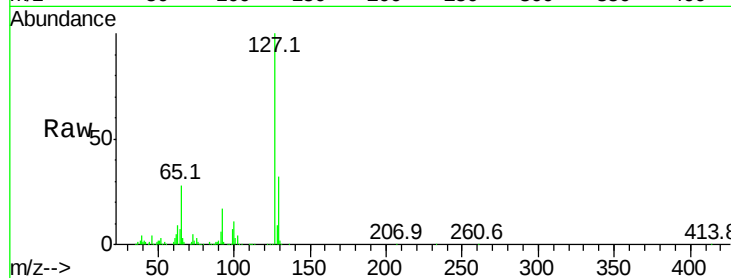
Time-->



#33
4-Chloroaniline
Concen: 41.49 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

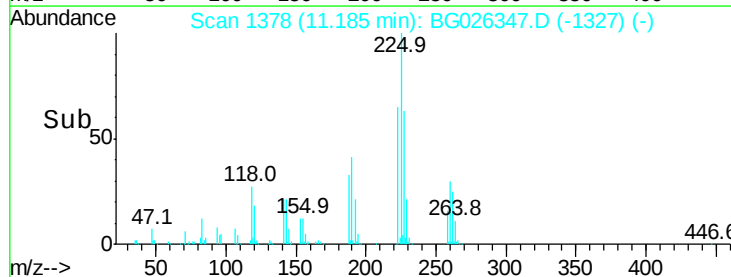
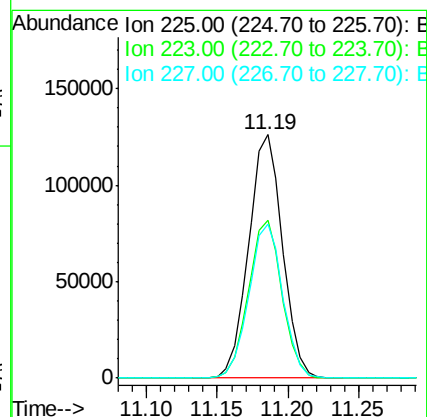
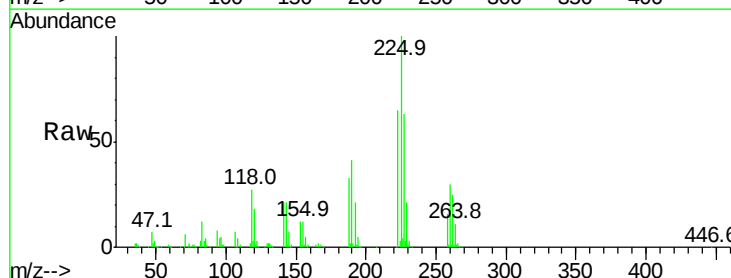
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

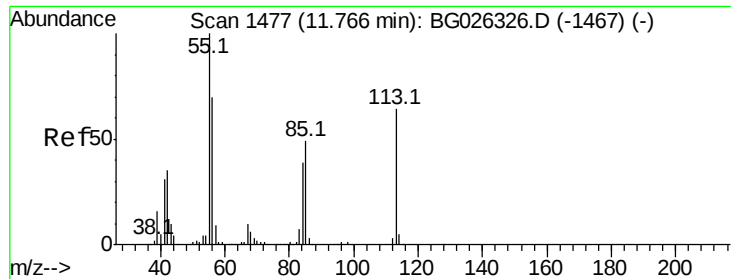
Tot Ion:127 Resp: 477521
Ion Ratio Lower Upper
127 100
129 31.9 23.6 35.4
65 28.1 37.7 56.5#
92 17.3 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:225 Resp: 212209
Ion Ratio Lower Upper
225 100
223 65.0 50.7 76.1
227 63.2 49.0 73.6

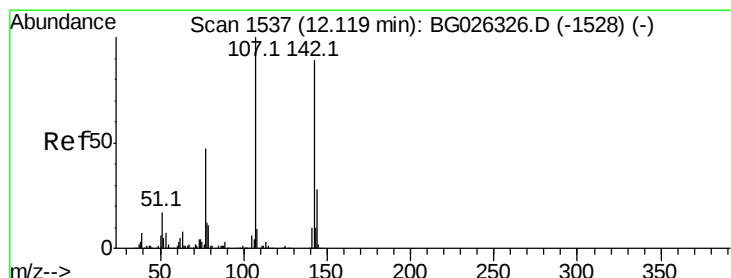
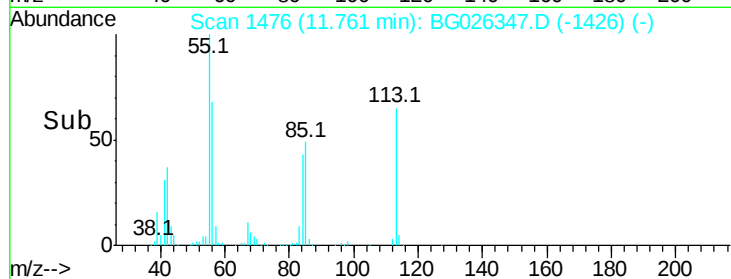
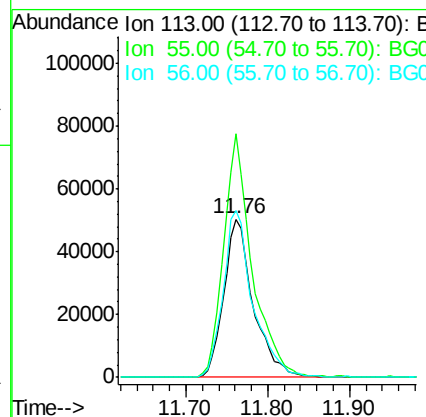
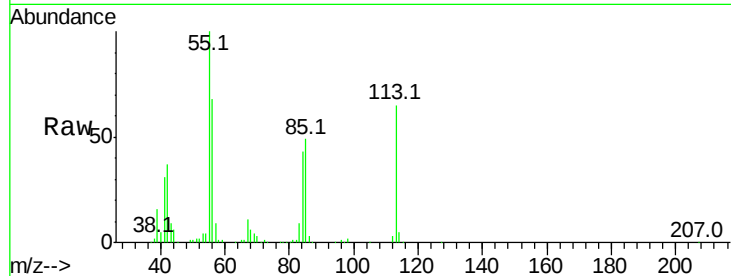




#35
 Caprolactam
 Concen: 40.40 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

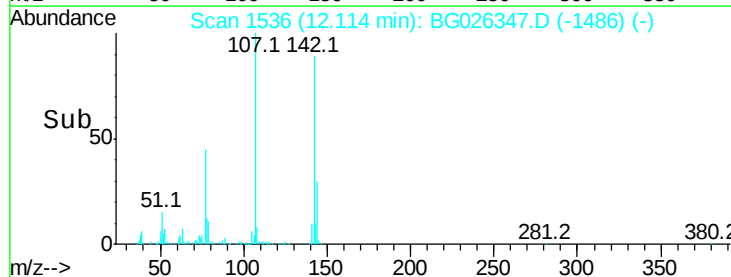
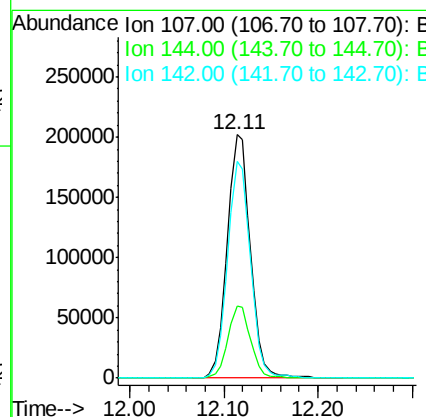
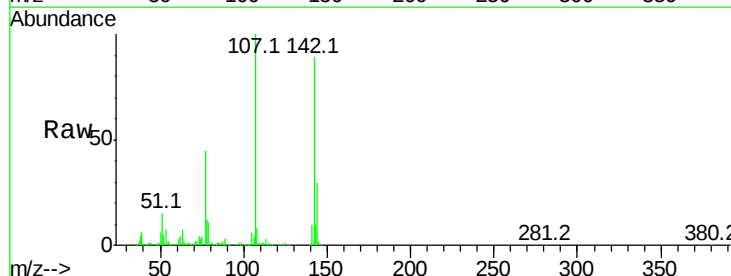
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

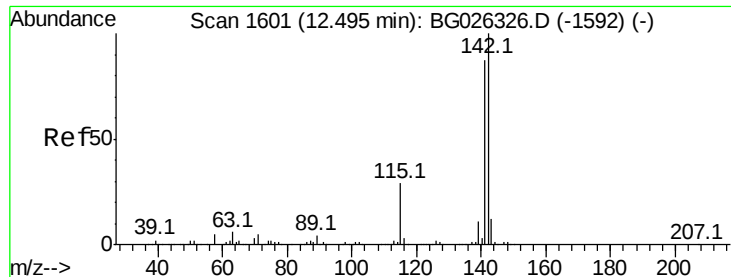
Tot Ion:113 Resp: 126357
 Ion Ratio Lower Upper
 113 100
 55 154.3 198.6 238.6#
 56 105.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.90 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion:107 Resp: 347270
 Ion Ratio Lower Upper
 107 100
 144 29.7 17.4 26.0#
 142 88.9 54.1 81.1#

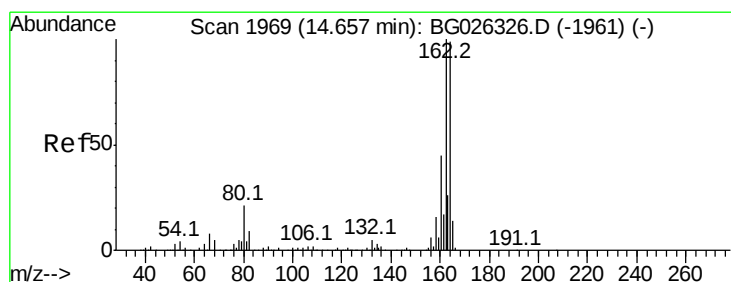
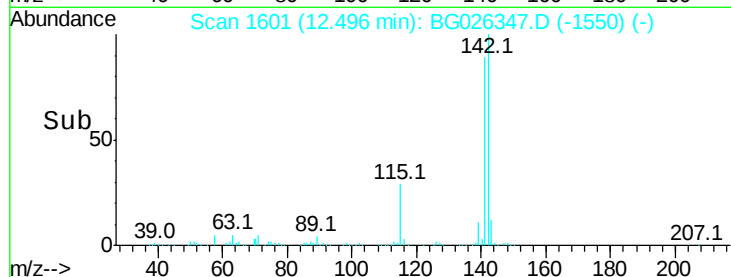
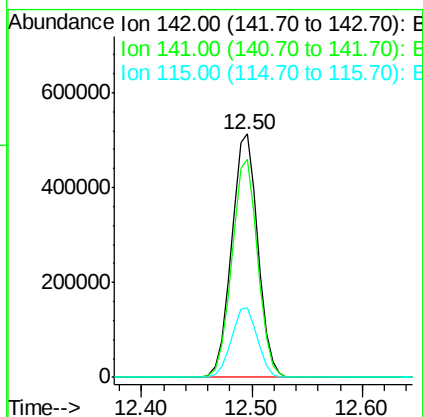
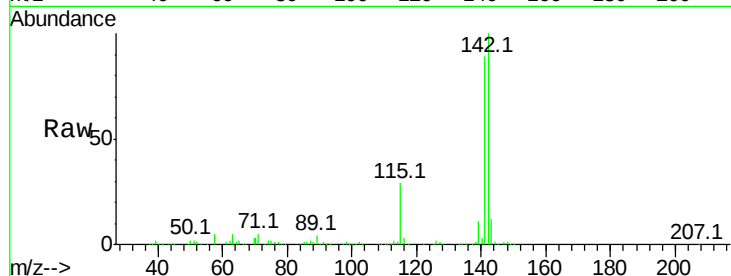




#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

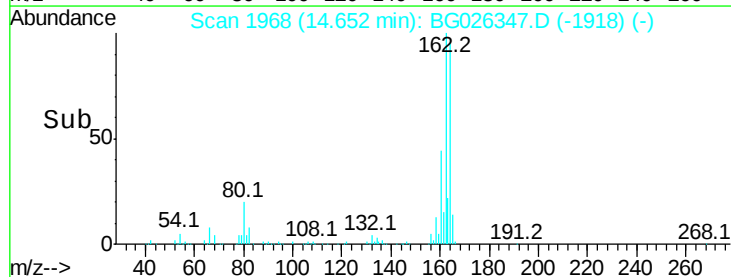
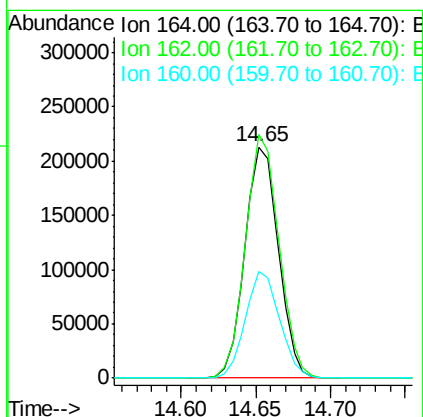
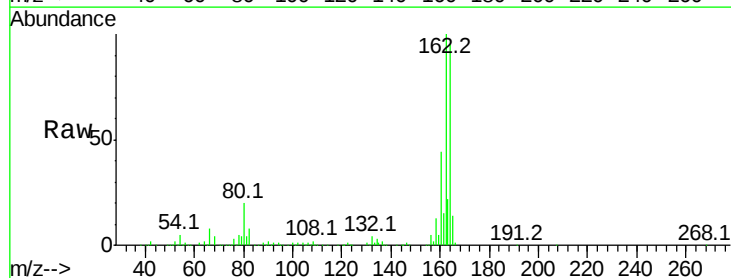
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

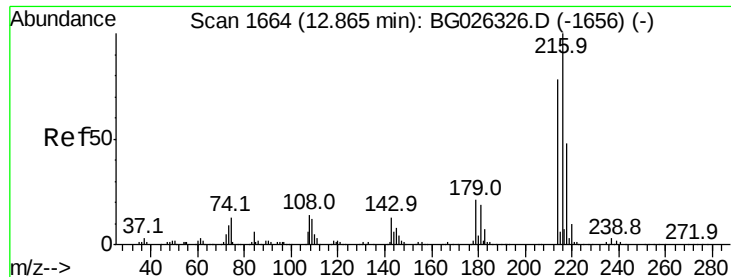
Tot Ion:142 Resp: 854822
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6
115 28.5 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:164 Resp: 330231
Ion Ratio Lower Upper
164 100
162 105.3 85.1 127.7
160 46.1 34.7 52.1

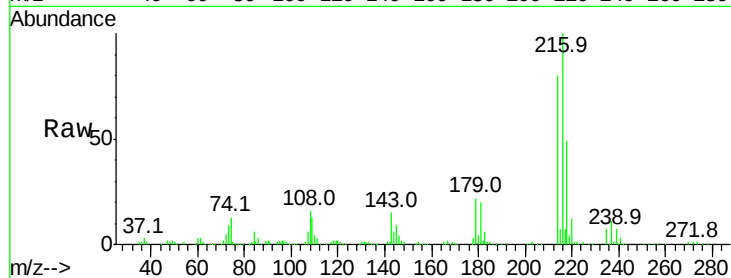




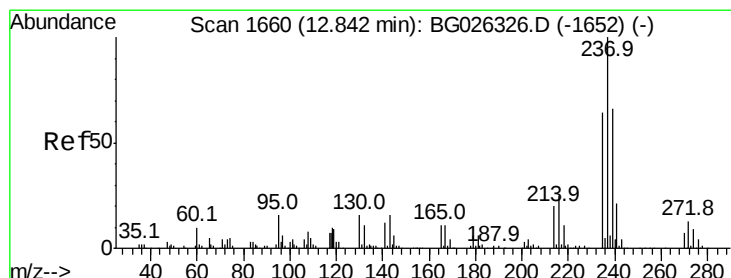
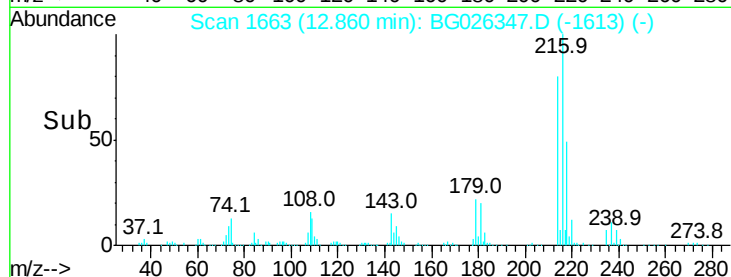
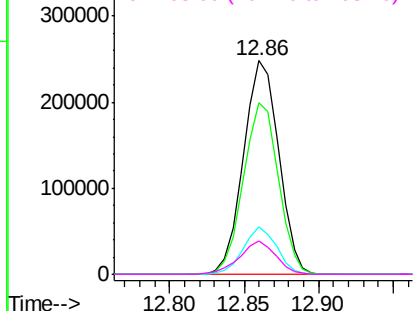
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.75 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	404877
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	20.8	17.4	26.0
108	15.9	15.6	23.4

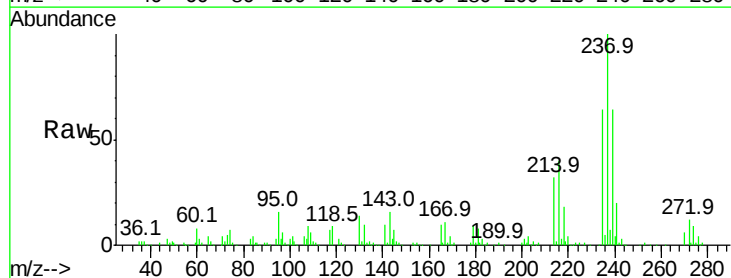


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

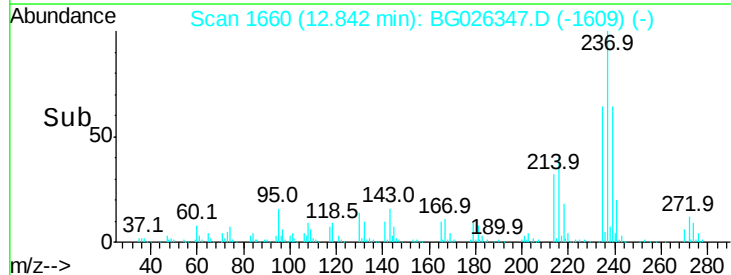
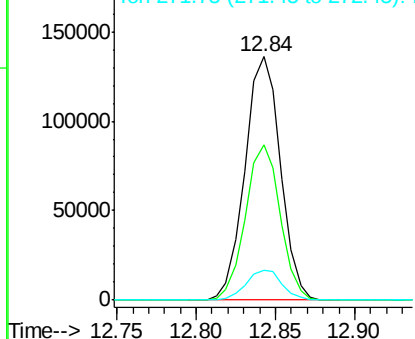


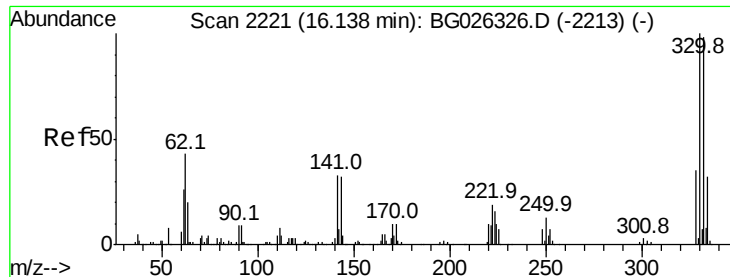
#40
 Hexachlorocyclopentadiene
 Concen: 40.42 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion:	237	Resp:	211413
Ion	Ratio	Lower	Upper
237	100		
235	63.6	39.4	79.4
272	12.5	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

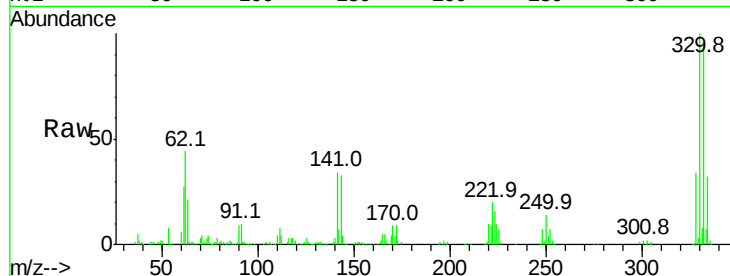




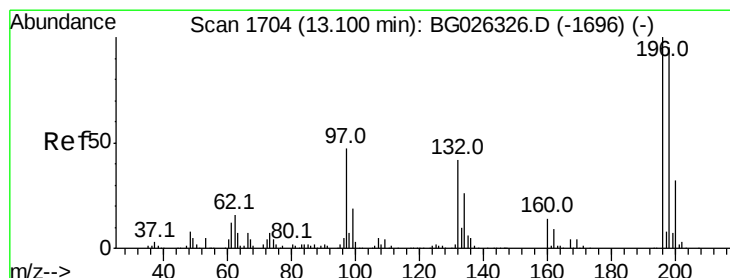
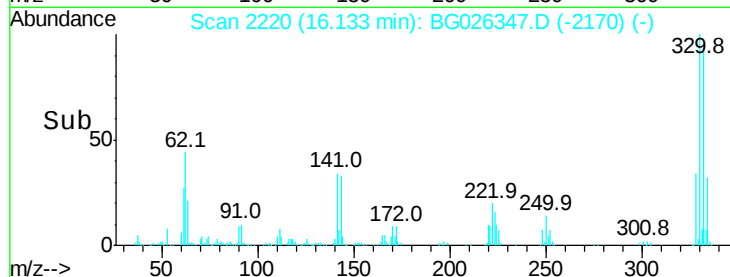
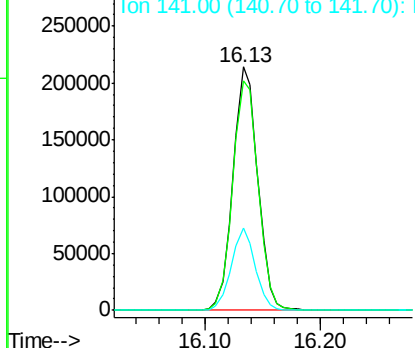
#41
 2,4,6-Tribromophenol
 Concen: 83.73 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 316652
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 32.7 32.1 48.1

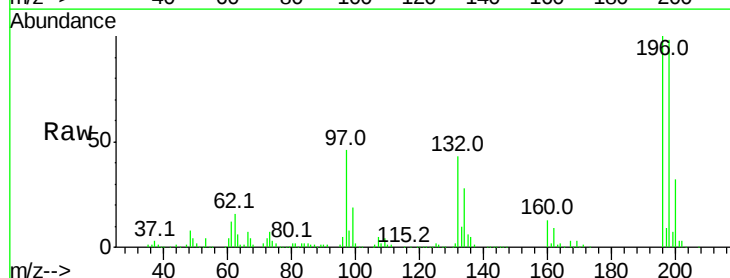


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

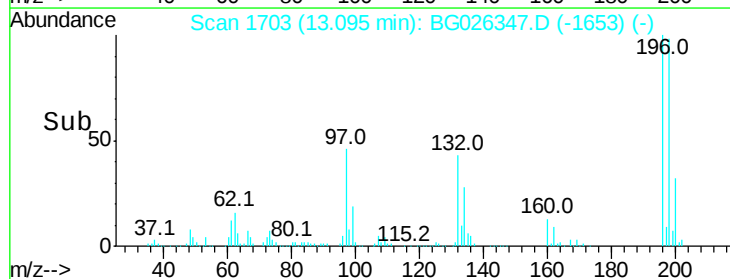
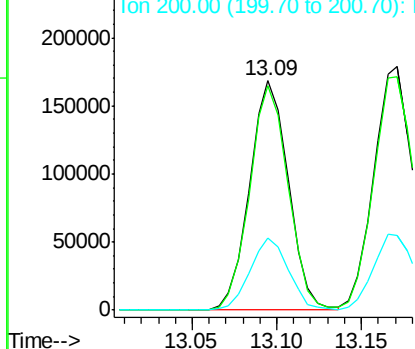


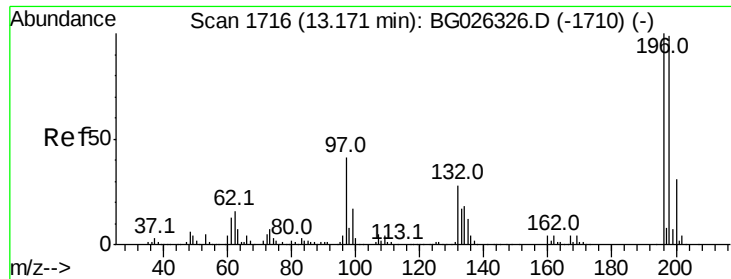
#42
 2,4,6-Trichlorophenol
 Concen: 41.26 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion:196 Resp: 268445
 Ion Ratio Lower Upper
 196 100
 198 97.8 81.4 122.2
 200 31.6 27.0 40.6



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

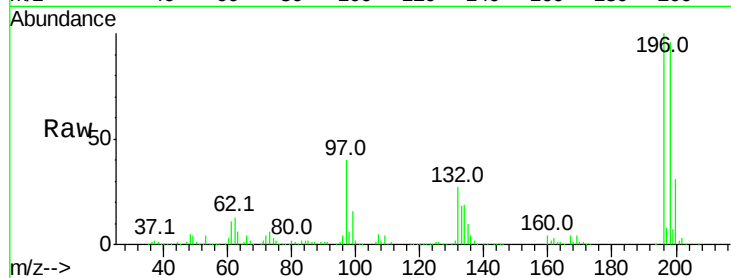




#43
 2,4,5-Trichlorophenol
 Concen: 41.04 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	40.3	45.4	68.0
132	27.5	20.7	31.1



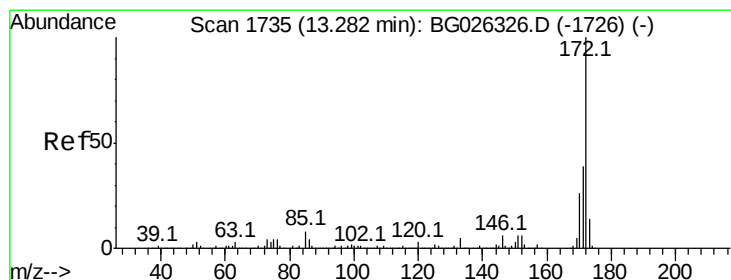
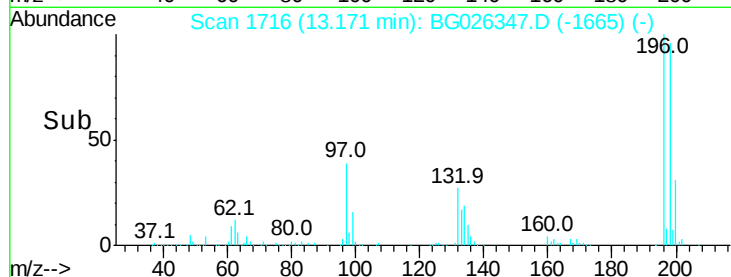
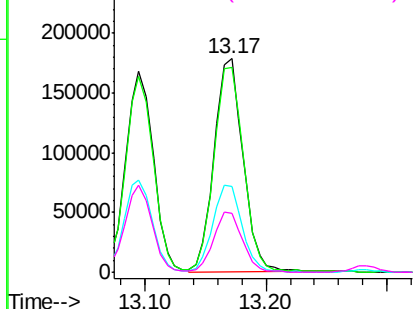
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

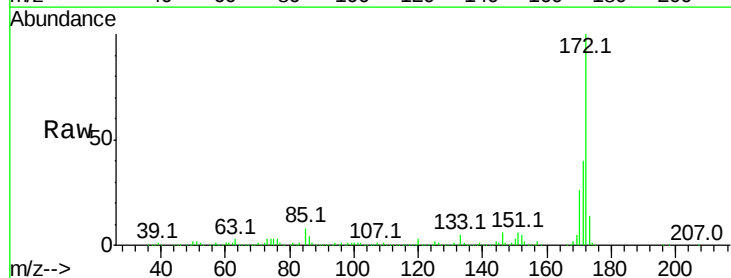
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.2	48.2
170	26.0	21.8	32.6

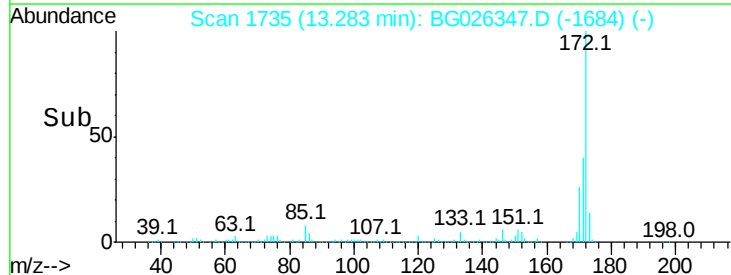
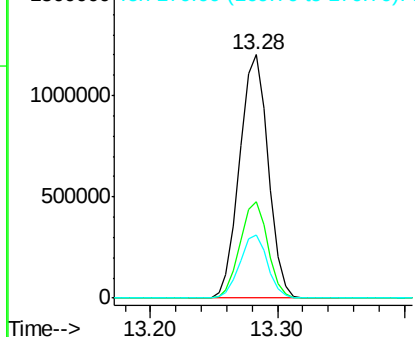


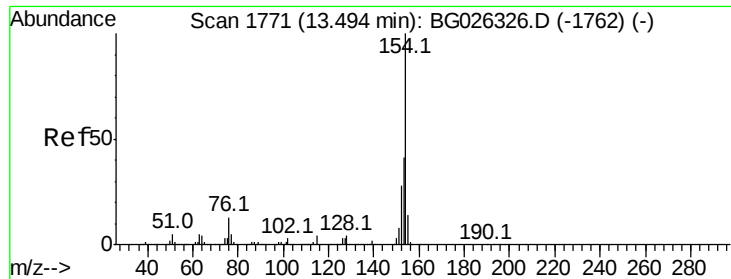
Abundance

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

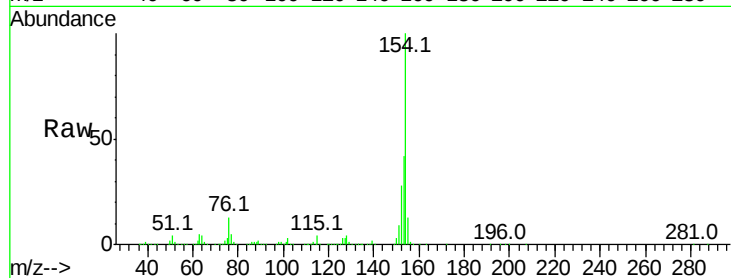




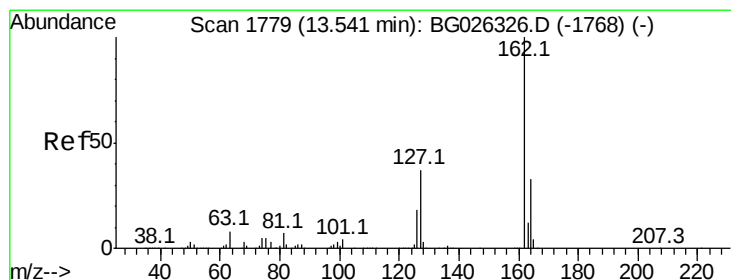
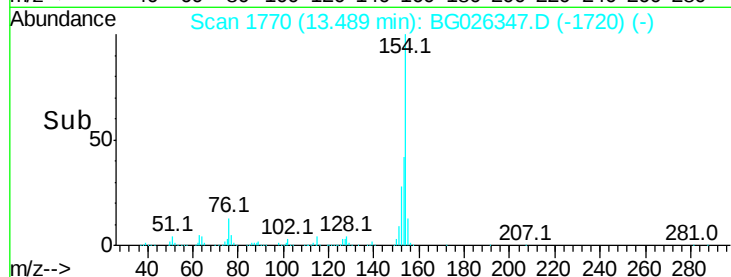
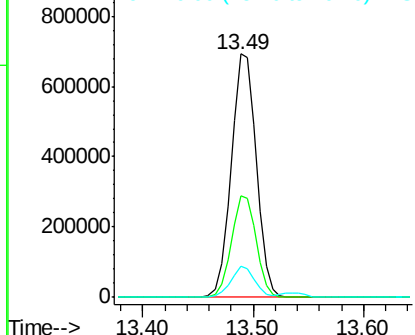
#45
1,1'-Biphenyl
Concen: 40.15 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 1097951
Ion Ratio Lower Upper
154 100
153 41.9 23.0 63.0
76 12.8 0.0 33.5

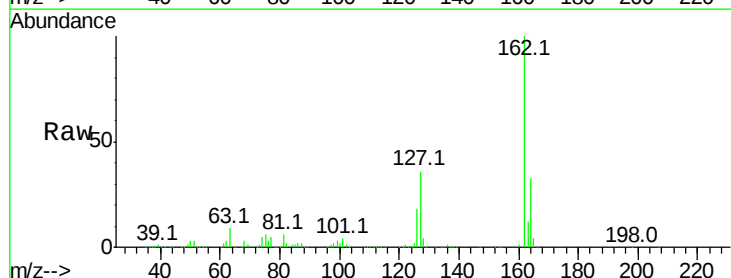


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

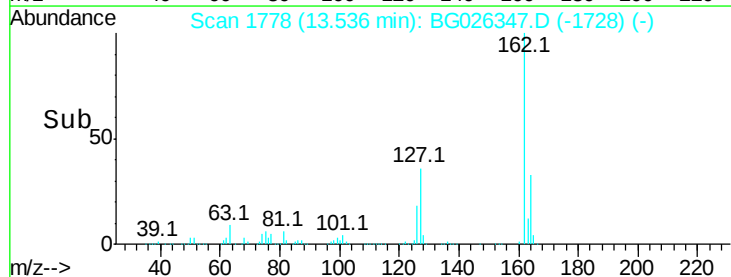
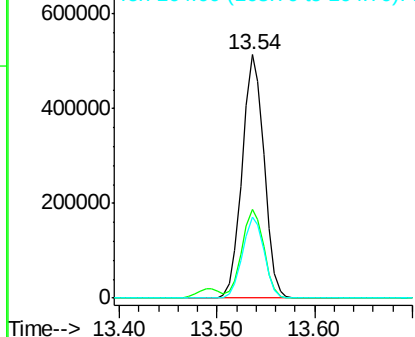


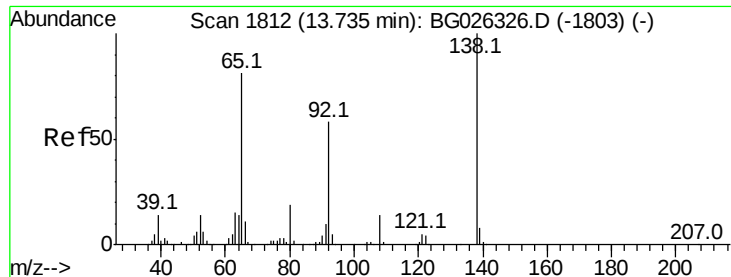
#46
2-Chloronaphthalene
Concen: 40.18 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:162 Resp: 802585
Ion Ratio Lower Upper
162 100
127 36.2 32.2 48.4
164 33.1 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: 39.53 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

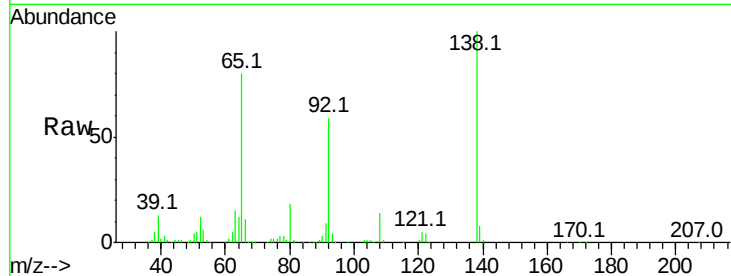
Tot Ion: 65 Resp: 224553

Ion Ratio Lower Upper

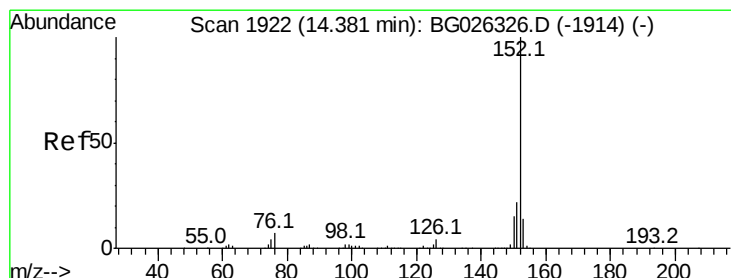
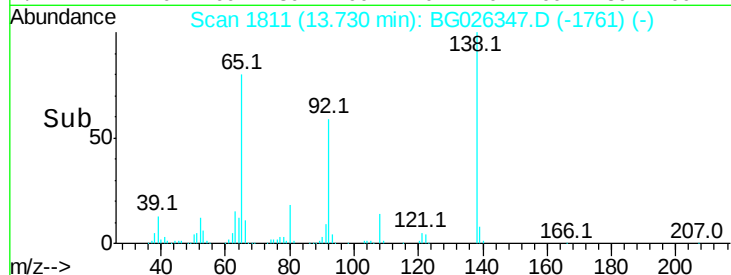
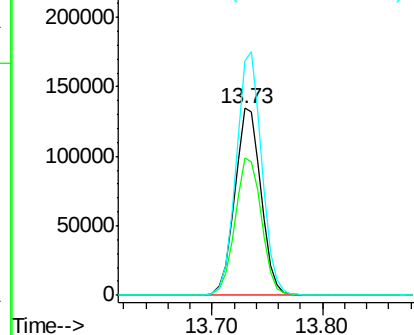
65 100

92 73.6 49.0 73.4#

138 125.6 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.32 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

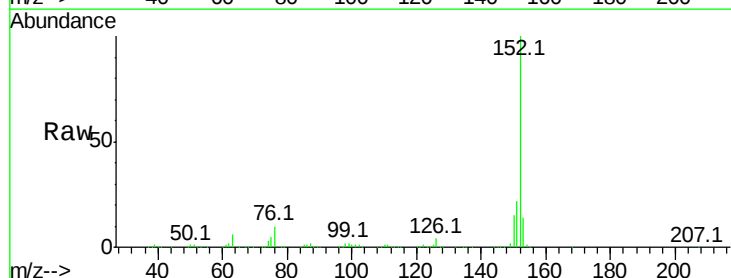
Tgt Ion: 152 Resp: 1403971

Ion Ratio Lower Upper

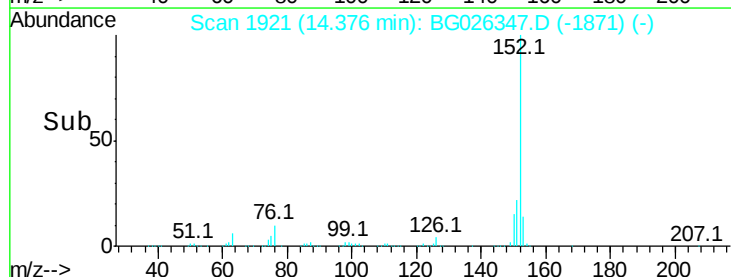
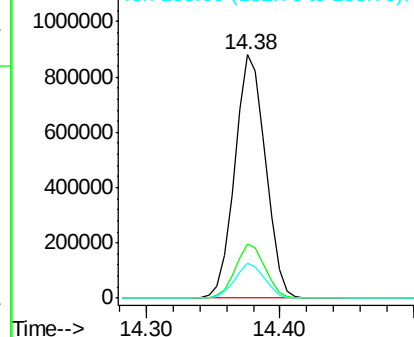
152 100

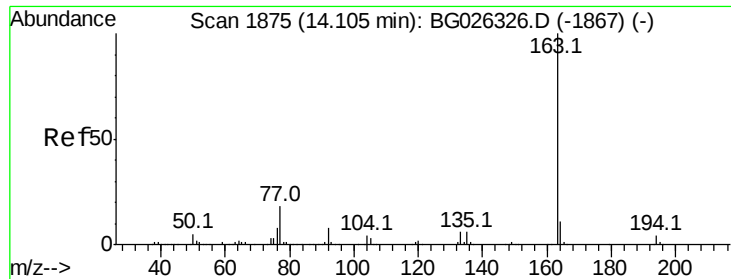
151 22.2 18.2 27.2

153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.23 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

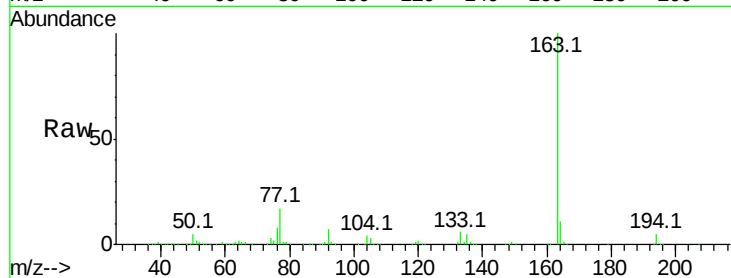
Tot Ion:163 Resp: 1002643

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

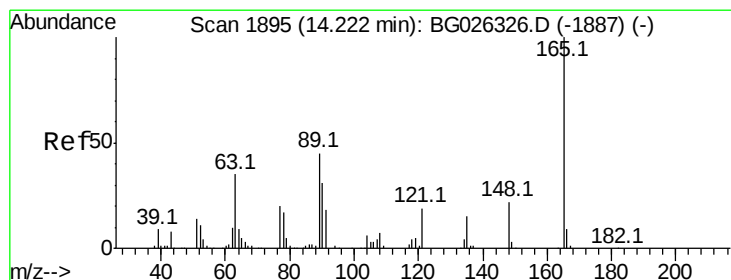
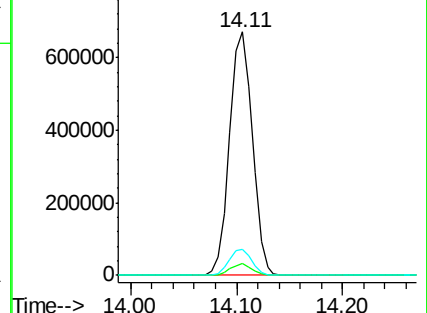
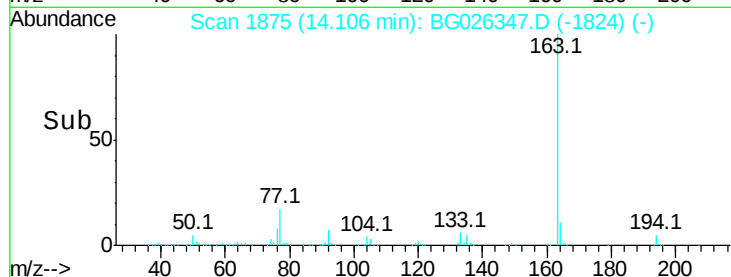
164 10.9 9.3 13.9



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: 42.22 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

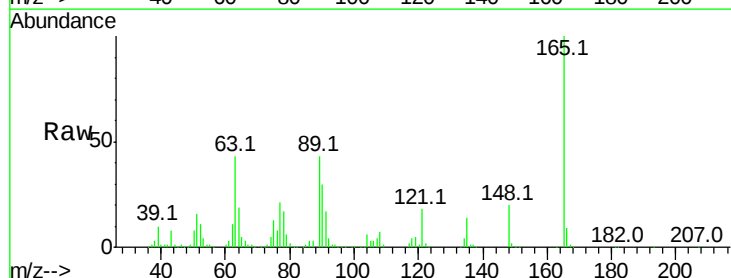
Tgt Ion:165 Resp: 245634

Ion Ratio Lower Upper

165 100

63 43.3 63.9 95.9#

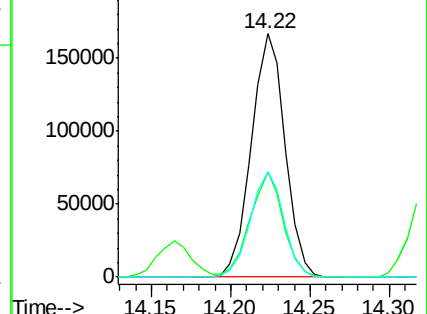
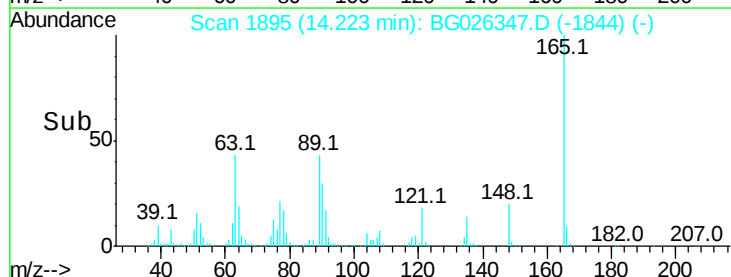
89 43.4 58.6 88.0#

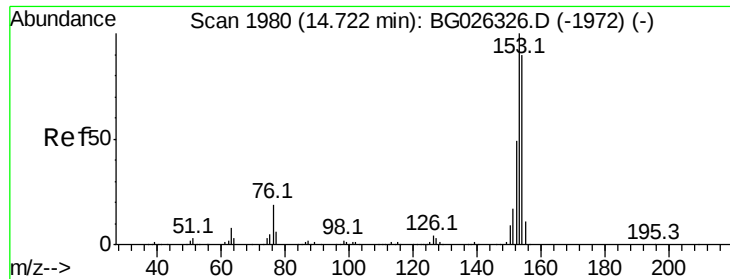


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.67 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

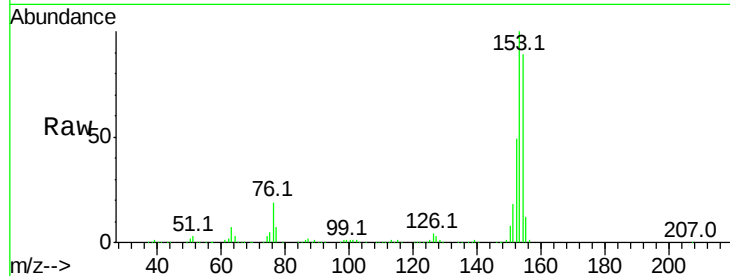
Tot Ion:154 Resp: 850586

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

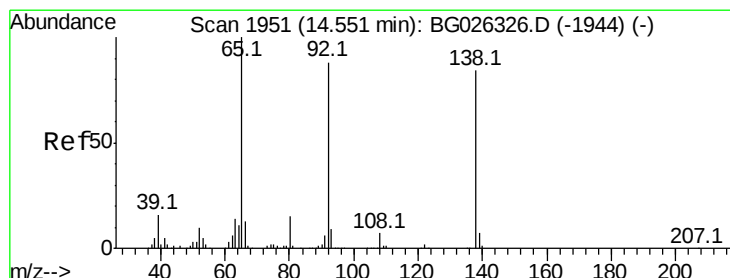
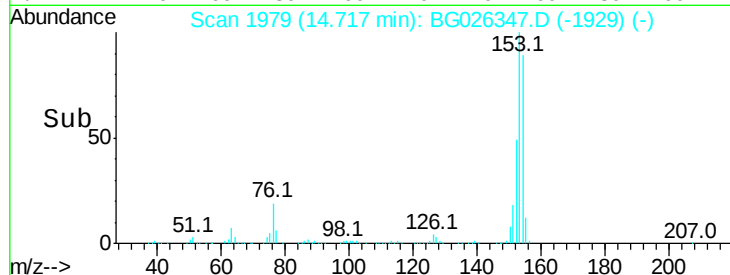
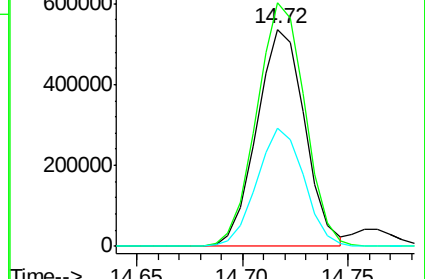
152 54.5 42.2 63.4



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: 41.02 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

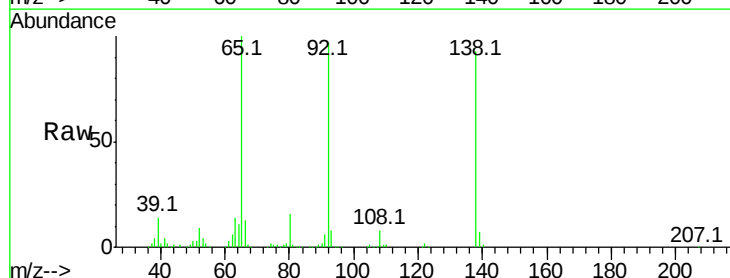
Tgt Ion:138 Resp: 262731

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

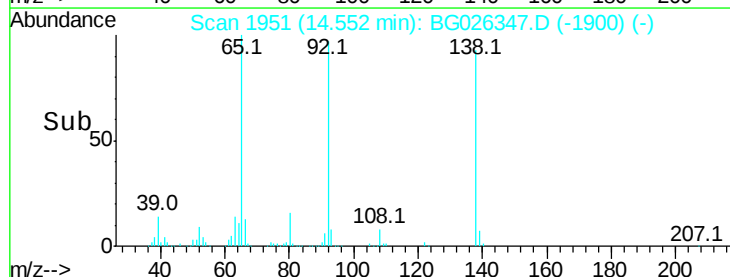
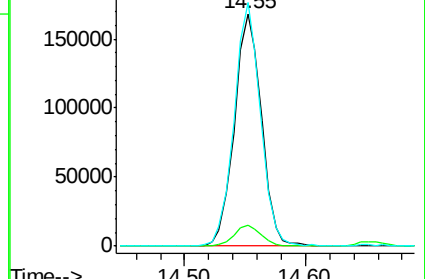
92 104.9 115.3 172.9#

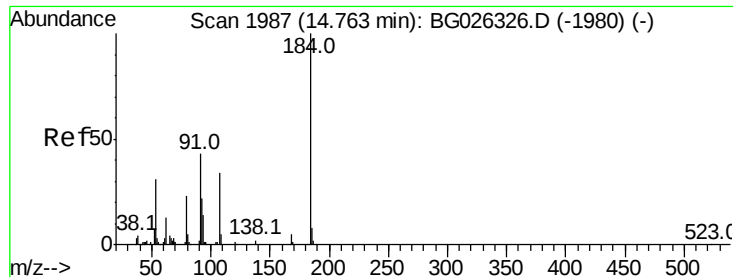


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

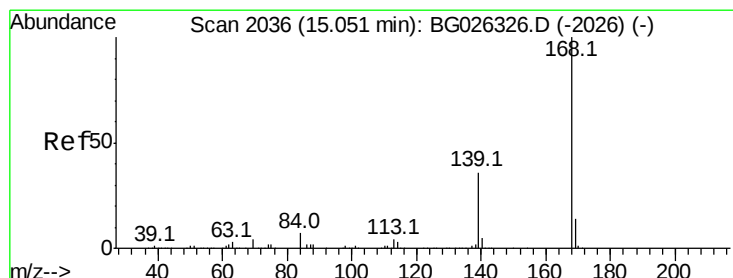
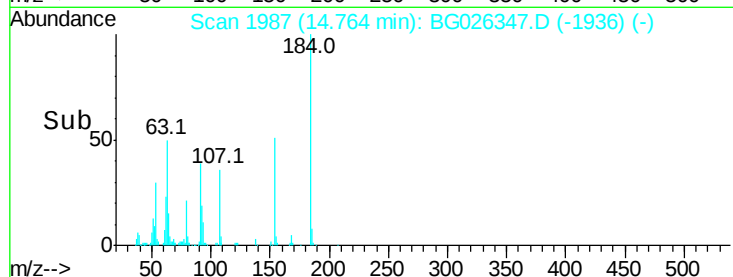
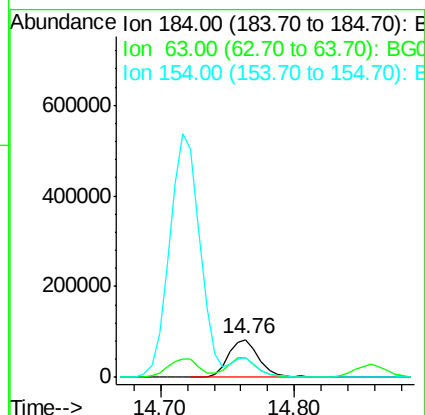
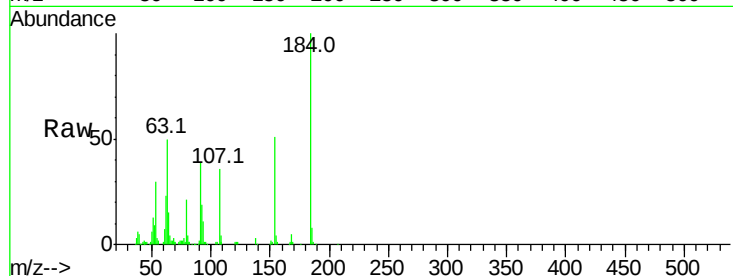




#53
2,4-Dinitrophenol
Concen: 40.18 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

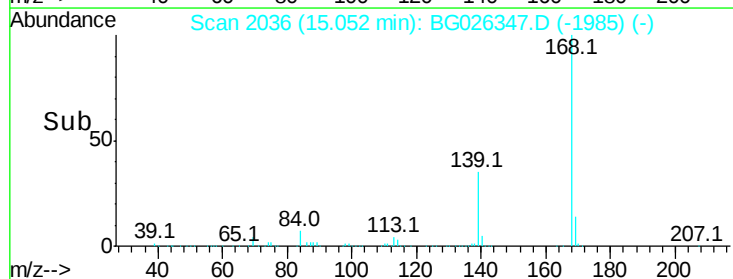
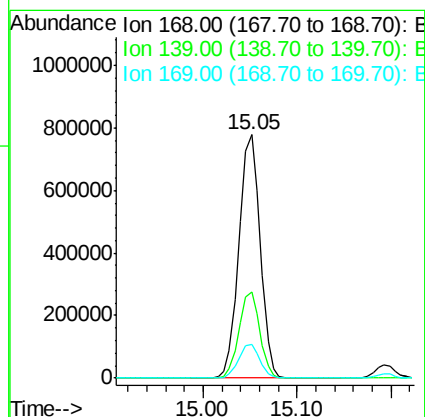
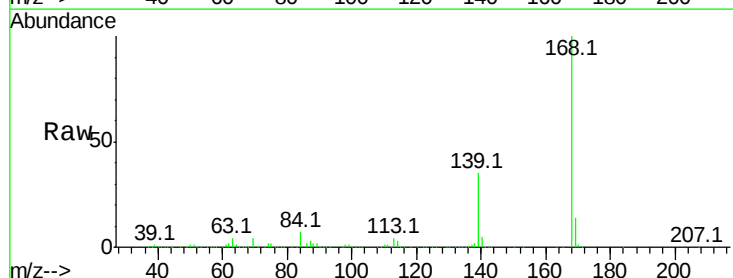
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

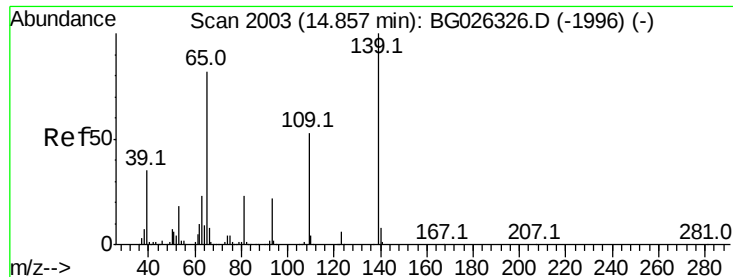
Tot Ion:184 Resp: 135588
Ion Ratio Lower Upper
184 100
63 49.9 52.7 79.1#
154 50.8 57.3 85.9#



#54
Dibenzofuran
Concen: 40.29 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:168 Resp: 1216229
Ion Ratio Lower Upper
168 100
139 35.3 35.3 52.9
169 14.0 11.5 17.3

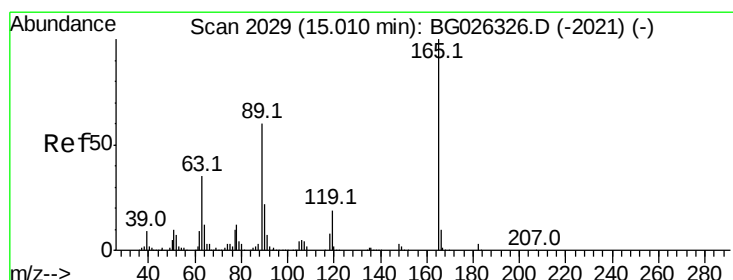
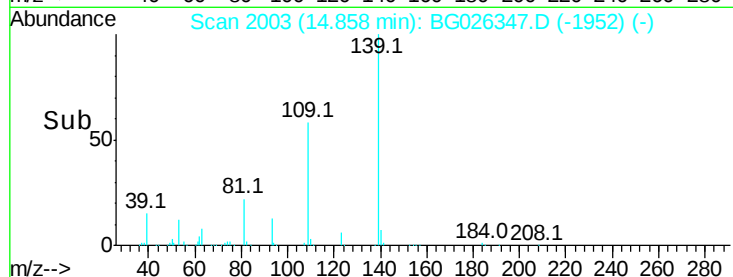
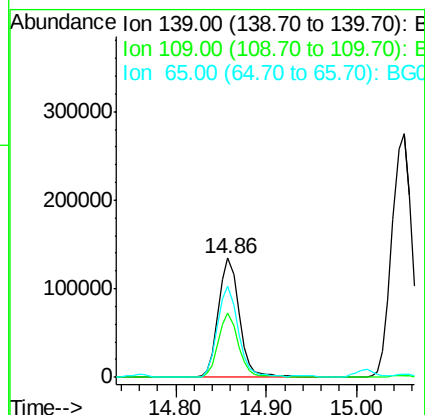
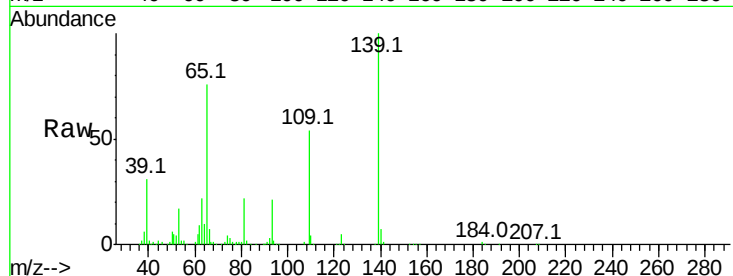




#55
4-Nitrophenol
Concen: 41.74 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

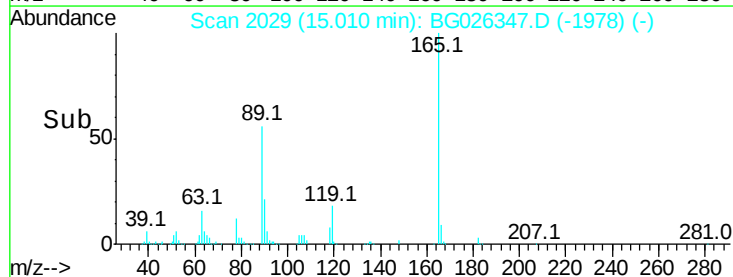
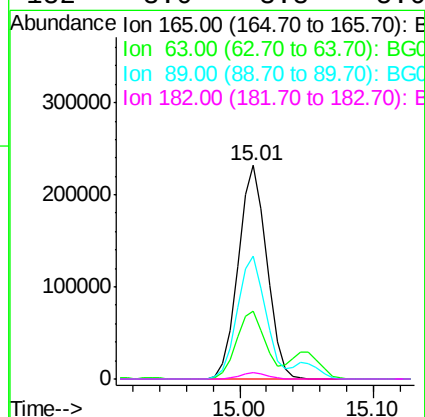
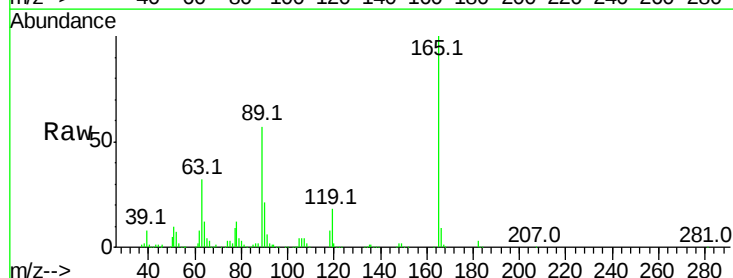
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

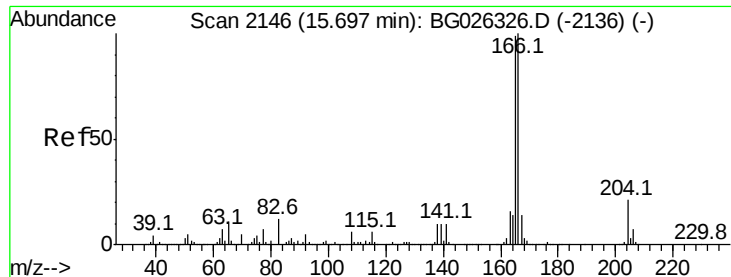
Tot Ion	Ratio	Lower	Upper
139	100		
109	54.4	101.2	141.2#
65	76.2	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 41.78 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.7	44.0	66.0#
89	57.5	67.3	100.9#
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 40.04 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

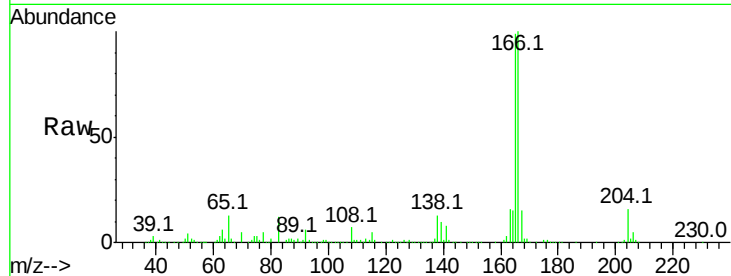
Tot Ion:166 Resp: 1075667

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

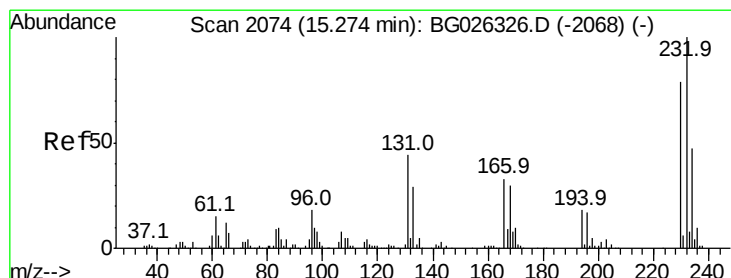
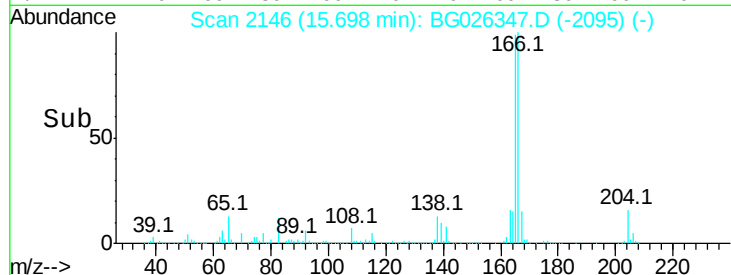
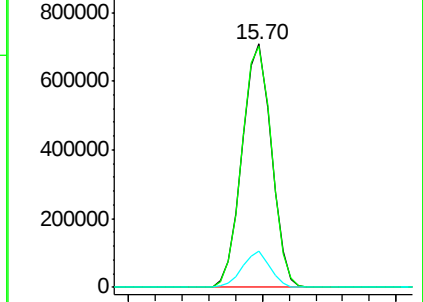
167 14.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.89 ng

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:232 Resp: 256442

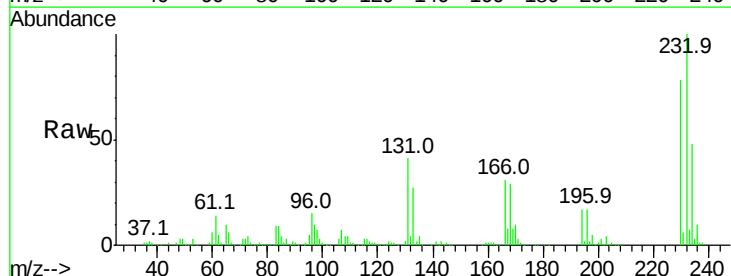
Ion Ratio Lower Upper

232 100

131 41.0 34.9 52.3

130 2.2 2.3 3.5#

166 30.6 24.2 36.4

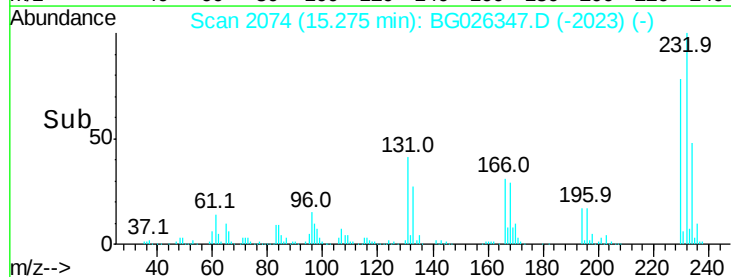
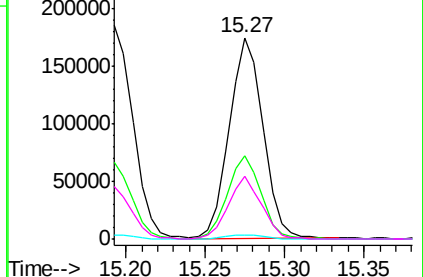


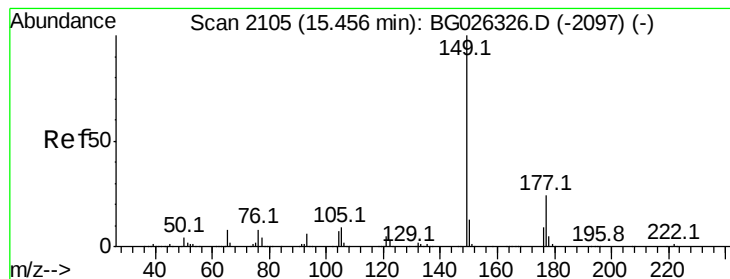
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.86 ng

RT: 15.46 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

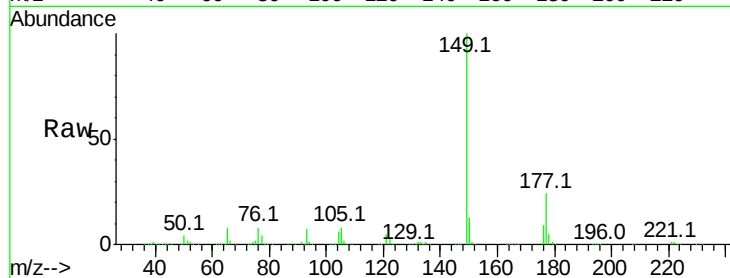
Tot Ion:149 Resp: 1015443

Ion Ratio Lower Upper

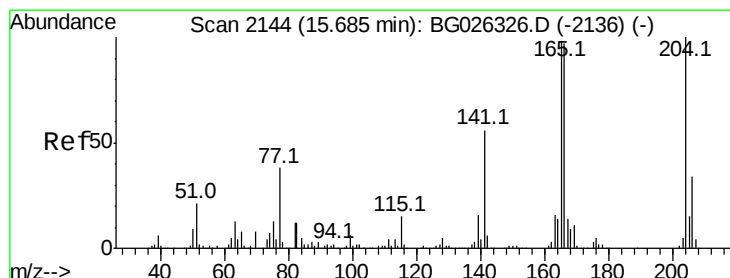
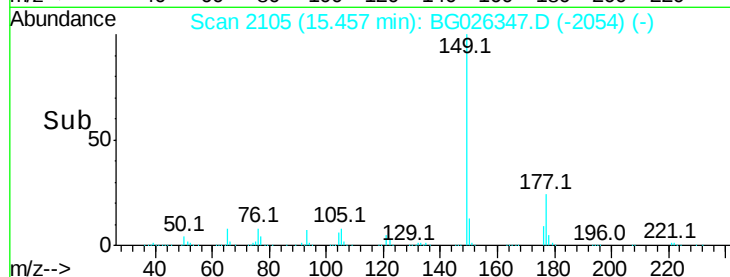
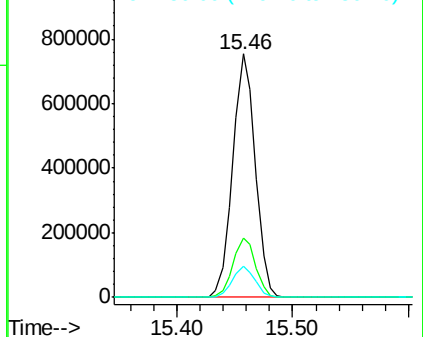
149 100

177 24.4 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: 40.55 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

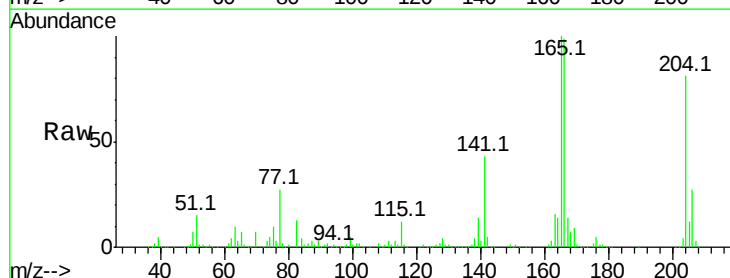
Tgt Ion:204 Resp: 516207

Ion Ratio Lower Upper

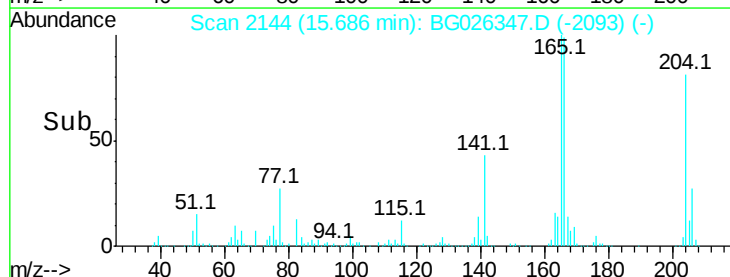
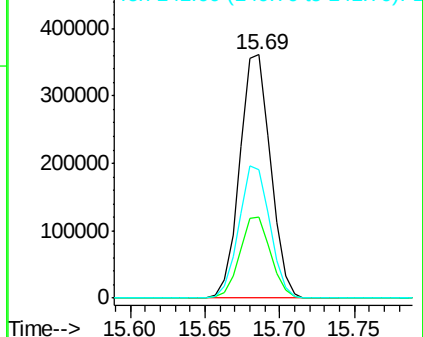
204 100

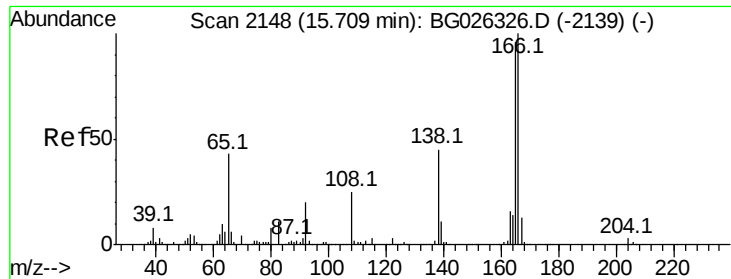
206 33.4 30.1 45.1

141 52.7 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

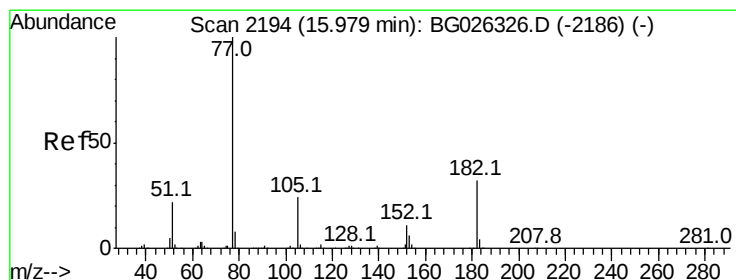
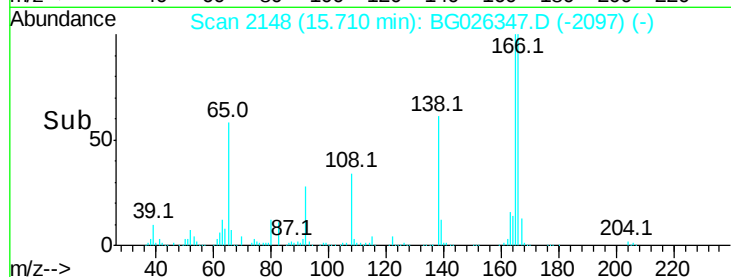
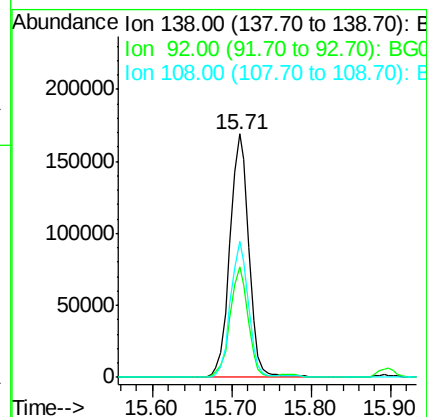
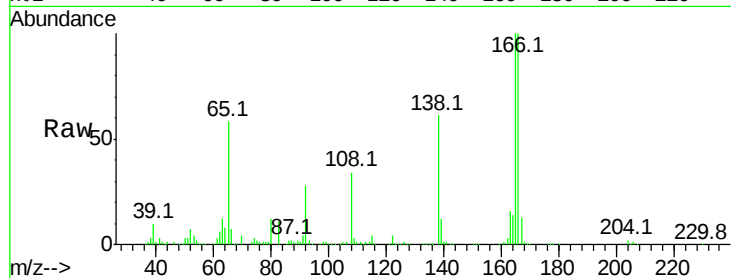




#61
4-Nitroaniline
Concen: 41.22 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

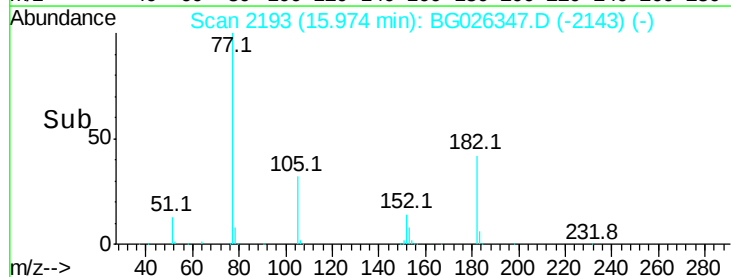
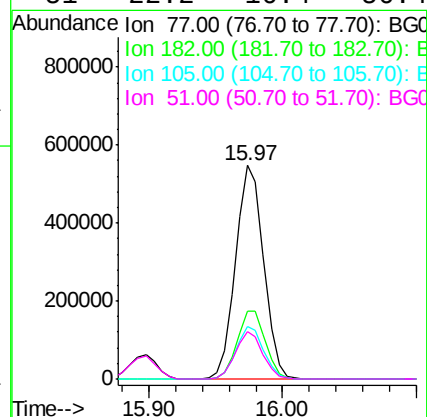
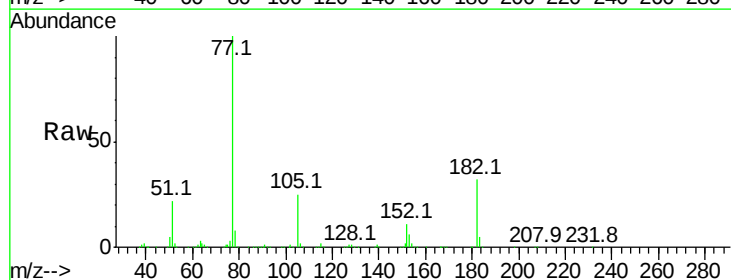
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

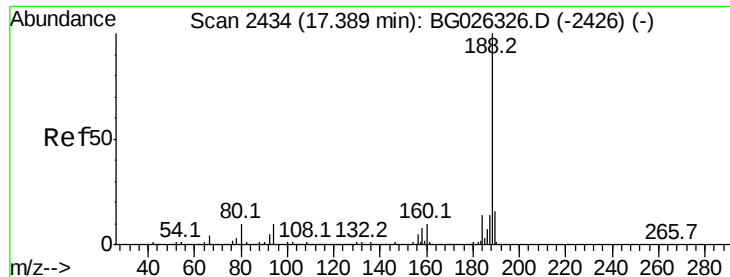
Tot Ion:138 Resp: 279273
Ion Ratio Lower Upper
138 100
92 45.1 44.2 84.2
108 55.9 104.8 144.8#



#62
Azobenzene
Concen: 38.62 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion: 77 Resp: 799967
Ion Ratio Lower Upper
77 100
182 32.0 4.7 44.7
105 24.6 0.0 36.3
51 22.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

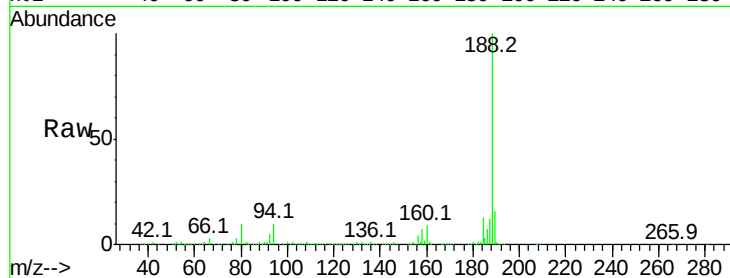
Tot Ion:188 Resp: 781490

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

80 9.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

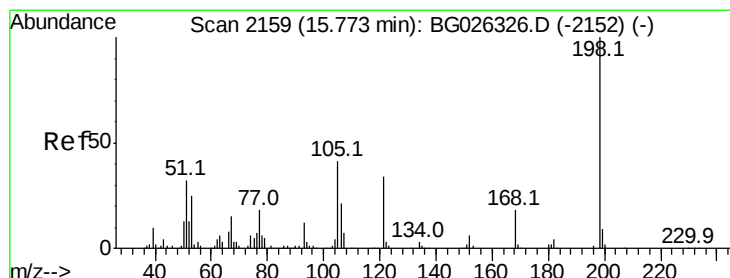
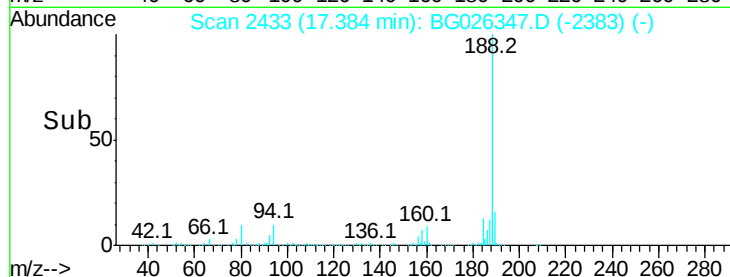
17.38

400000

200000

0

Time--> 17.30 17.40



#64

4,6-Dinitro-2-methylphenol

Concen: 42.44 ng

RT: 15.77 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

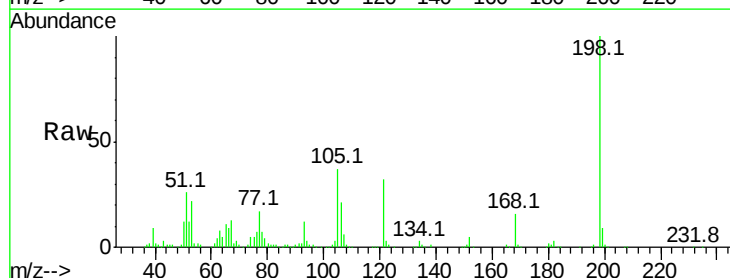
Tgt Ion:198 Resp: 209122

Ion Ratio Lower Upper

198 100

51 26.2 22.6 62.6

105 37.3 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.77

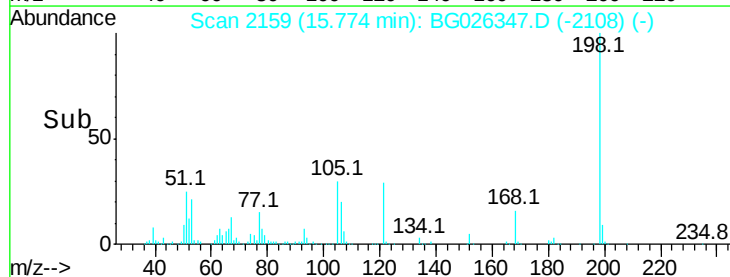
150000

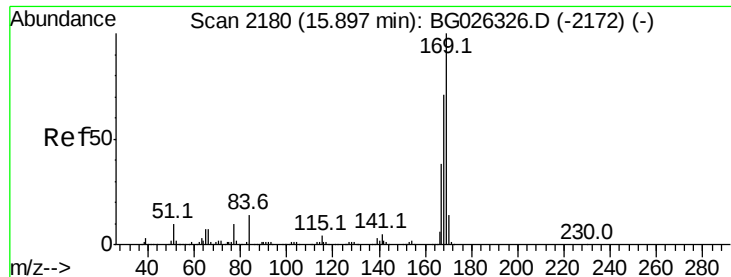
100000

50000

0

Time--> 15.70 15.80 15.90

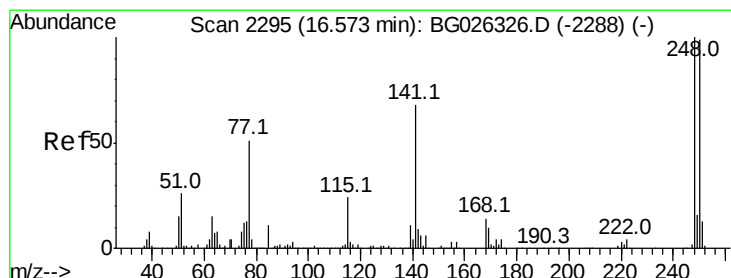
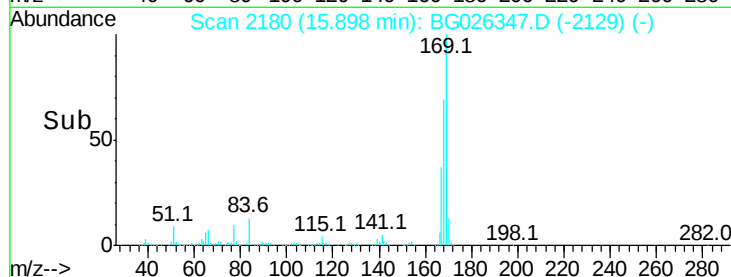
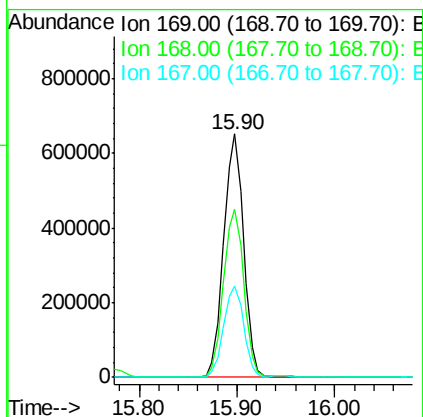
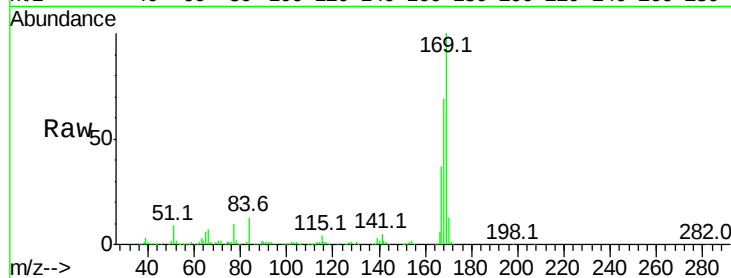




#65
n-Nitrosodiphenylamine
Concen: 40.34 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

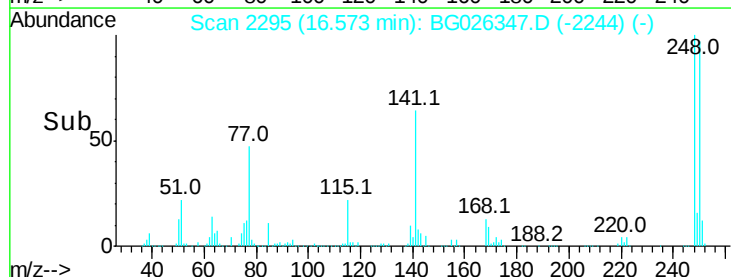
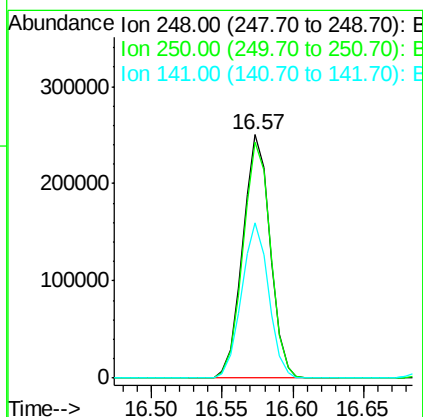
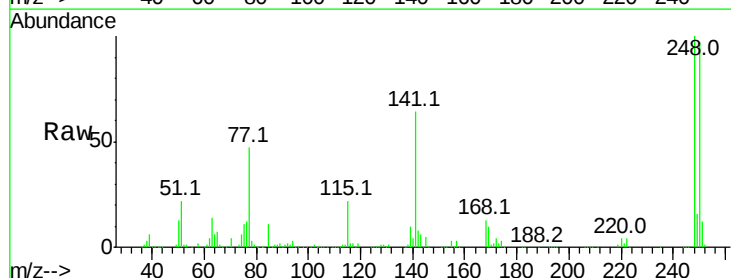
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

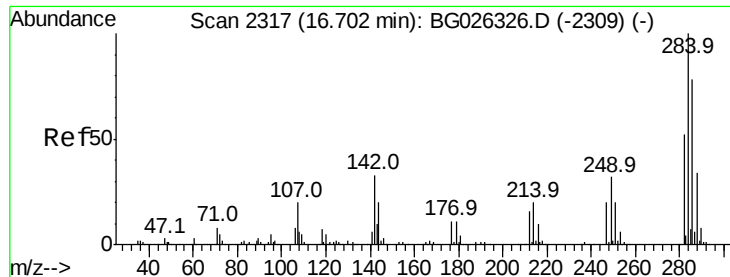
Tot Ion:169 Resp: 925244
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.32 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:248 Resp: 340429
Ion Ratio Lower Upper
248 100
250 97.1 75.0 112.6
141 63.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.96 ng

RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

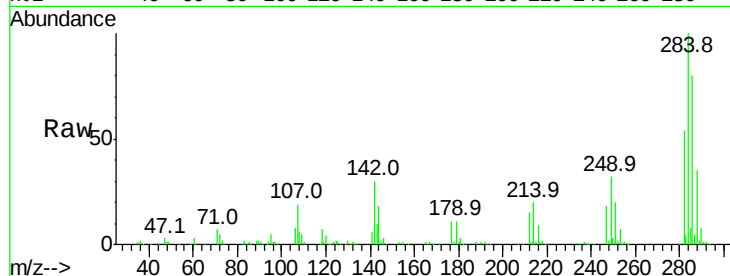
Tot Ion:284 Resp: 351445

Ion Ratio Lower Upper

284 100

142 30.0 29.9 44.9

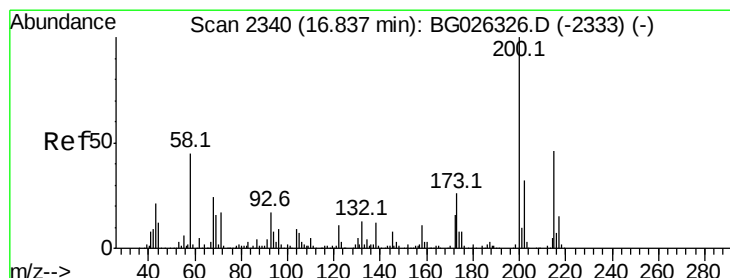
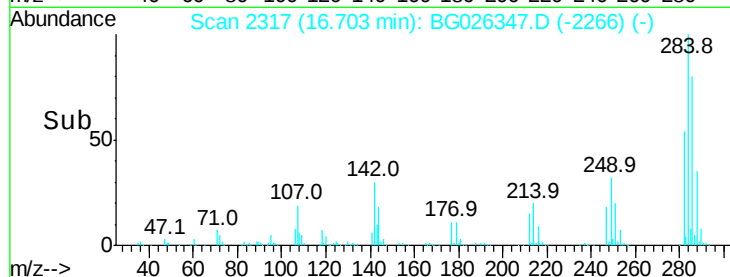
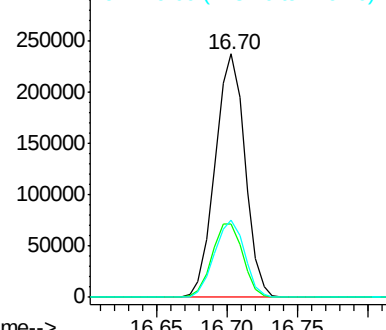
249 31.9 29.2 43.8



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: 40.59 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

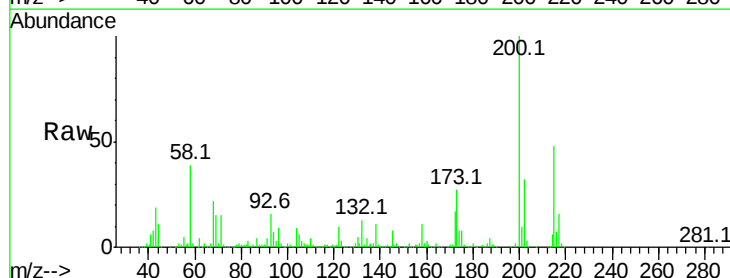
Tgt Ion:200 Resp: 352471

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

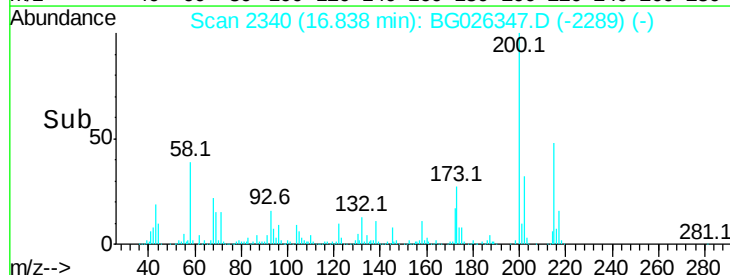
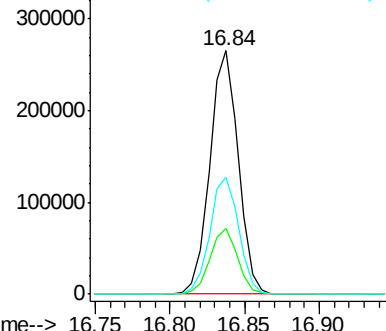
215 47.9 28.4 68.4

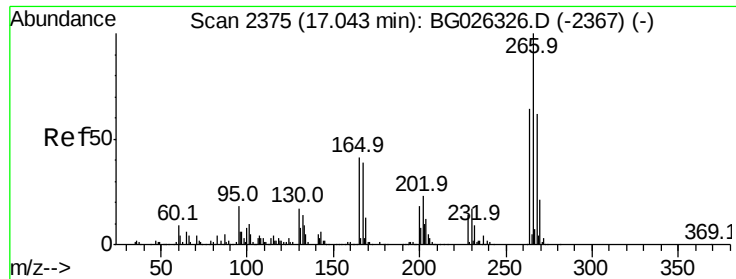


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

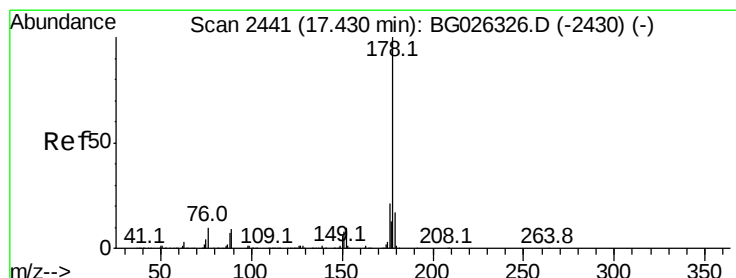
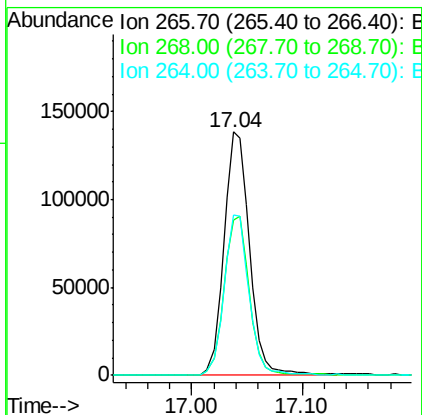
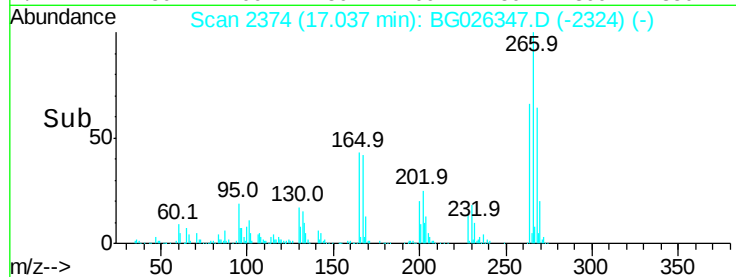
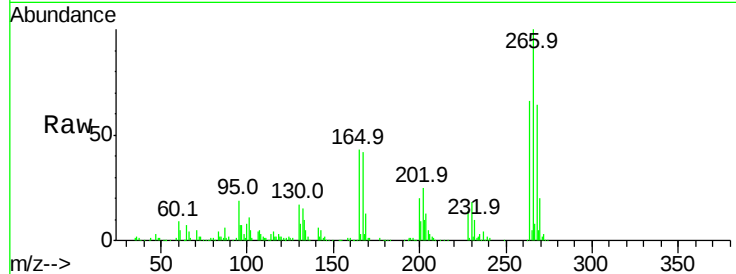




#69
 Pentachlorophenol
 Concen: 40.27 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

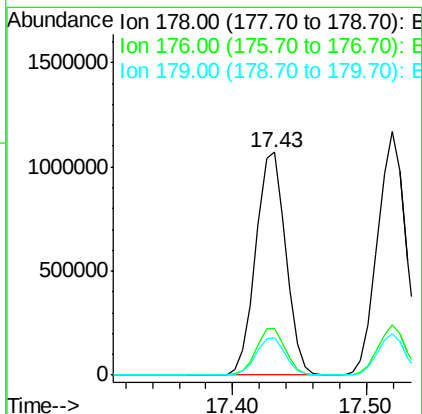
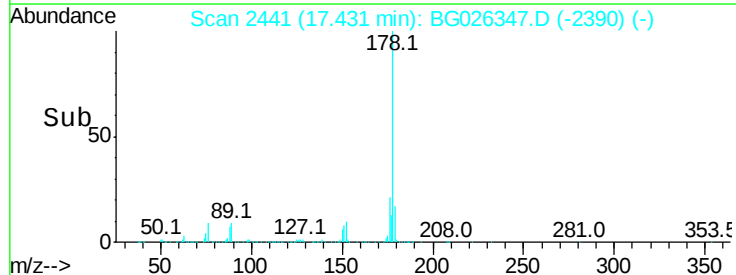
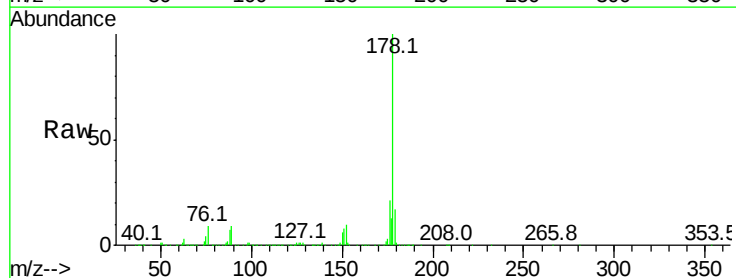
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

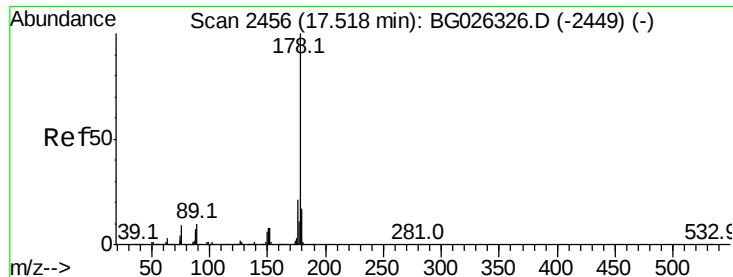
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	65.7	50.1	75.1



#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	16.6	15.0	22.6





#71

Anthracene

Concen: 40.23 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

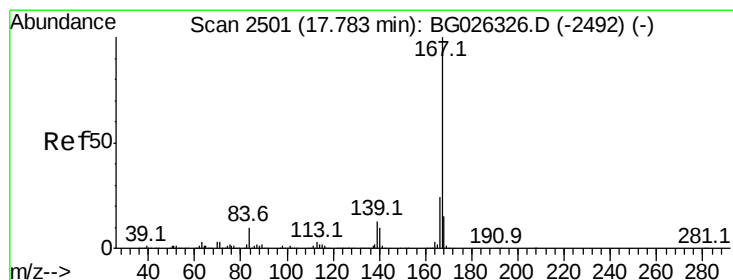
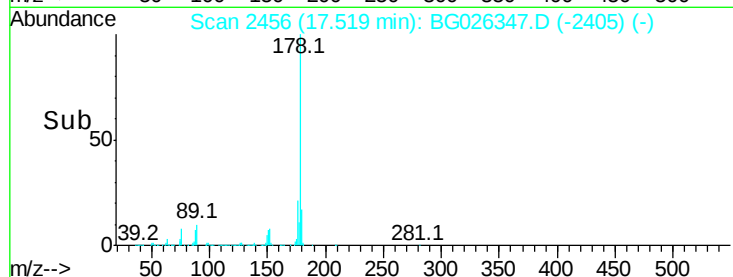
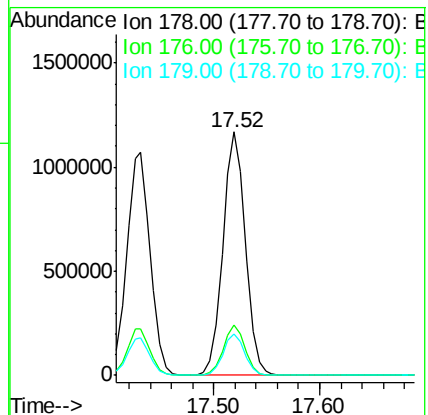
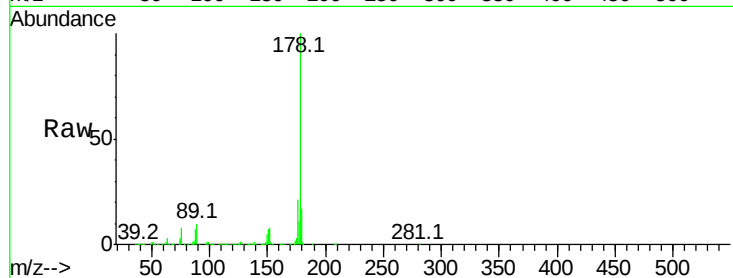
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1722682

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	16.9	13.8	20.8



#72

Carbazole

Concen: 39.30 ng

RT: 17.78 min Scan# 2501

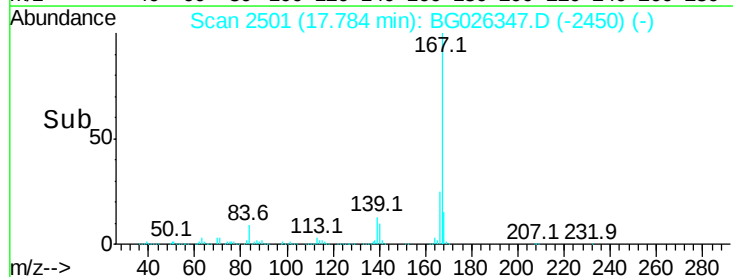
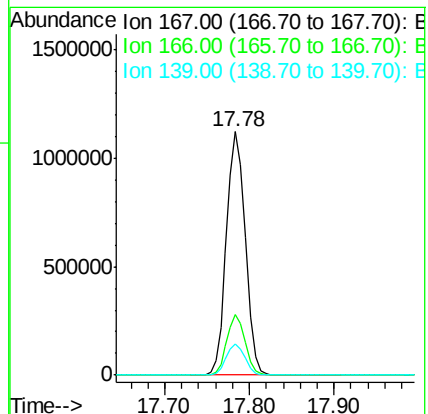
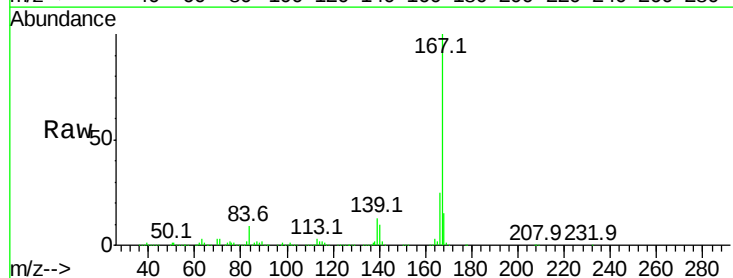
Delta R.T. 0.00 min

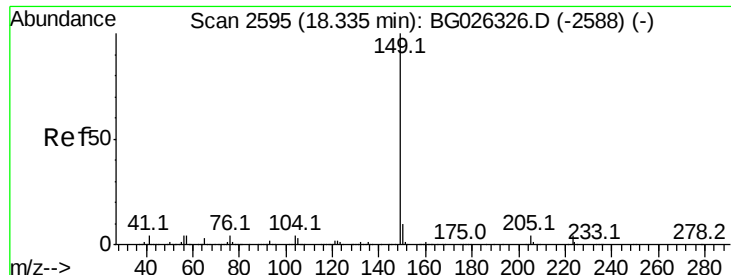
Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:167 Resp: 1732581

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	12.7	12.8	19.2#

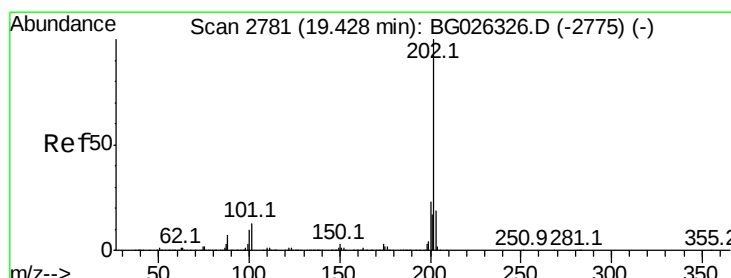
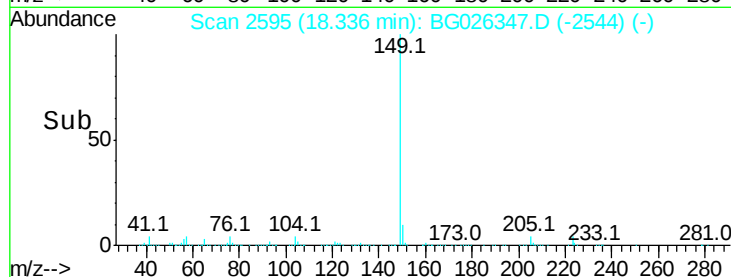
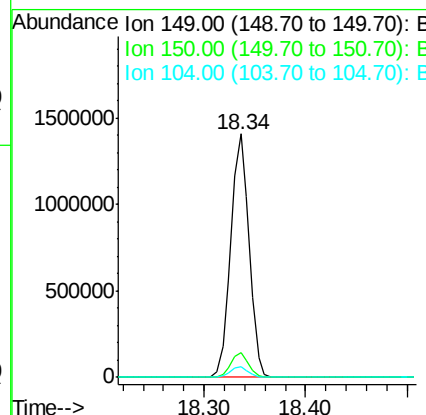
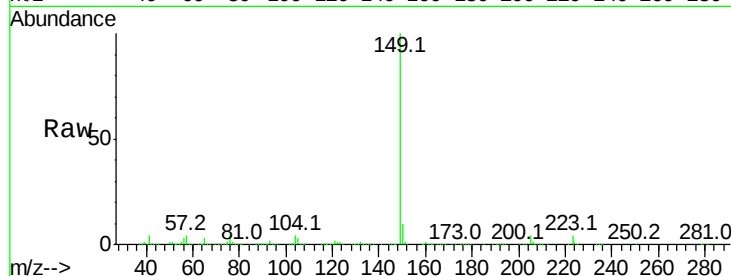




#73
Di-n-butylphthalate
Concen: 38.99 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

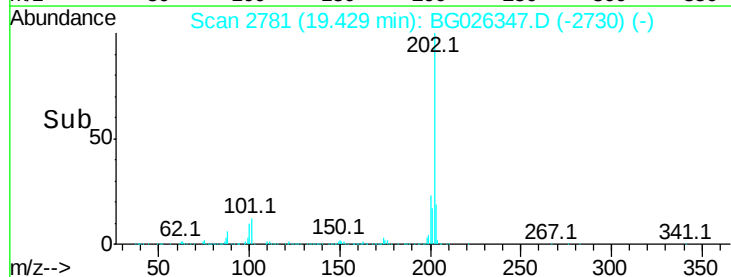
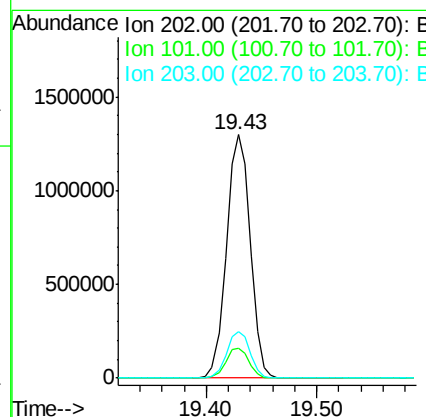
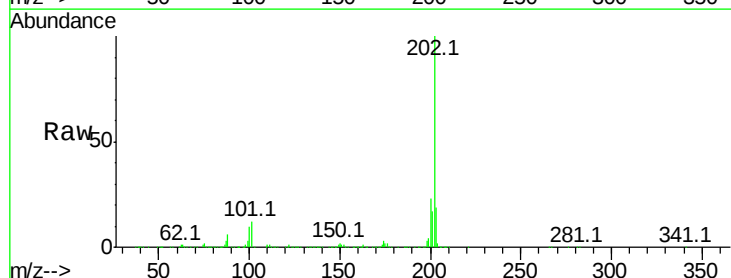
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

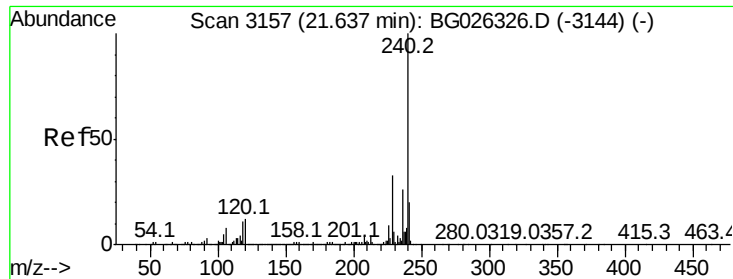
Tot Ion:149 Resp: 1765938
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 39.44 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:202 Resp: 1946550
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.1
203 19.2 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: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

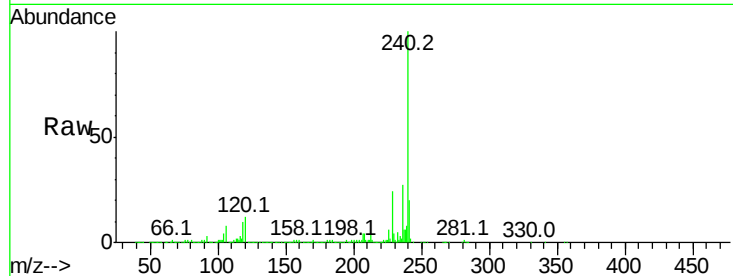
Tot Ion:240 Resp: 832490

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

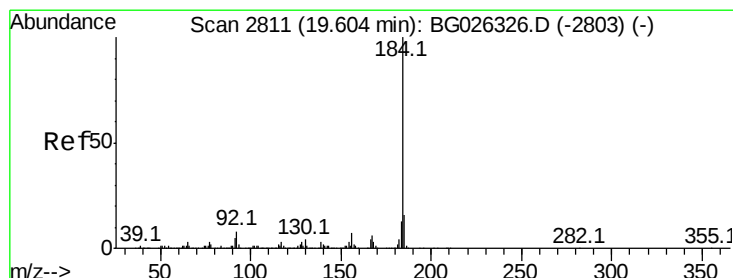
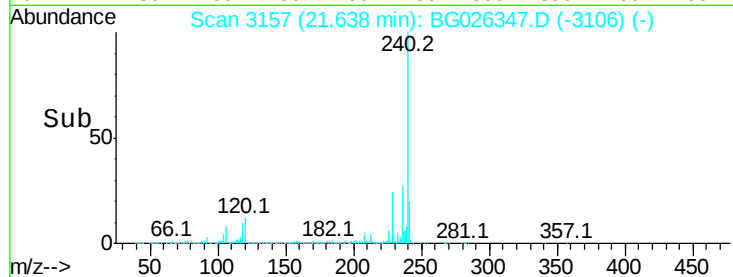
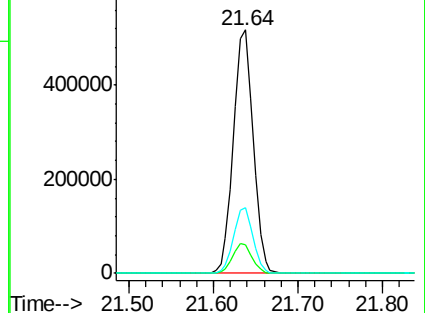
236 26.8 22.2 33.4



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: 38.99 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

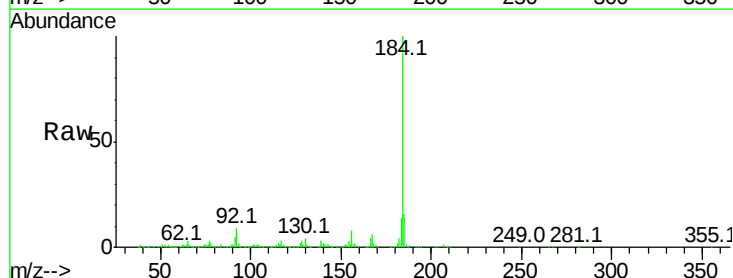
Tgt Ion:184 Resp: 1119010

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

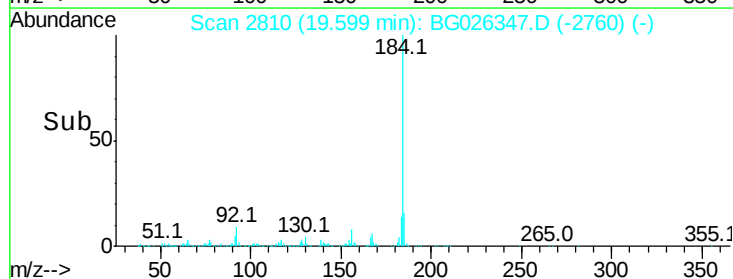
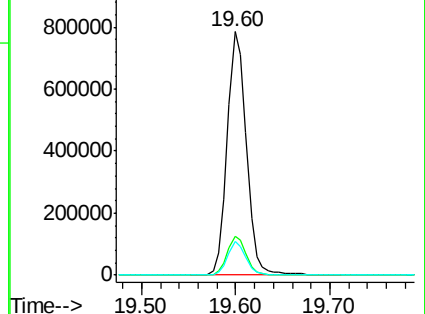
183 13.6 11.0 16.6

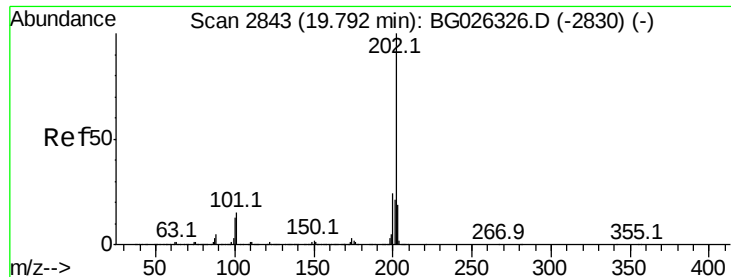


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

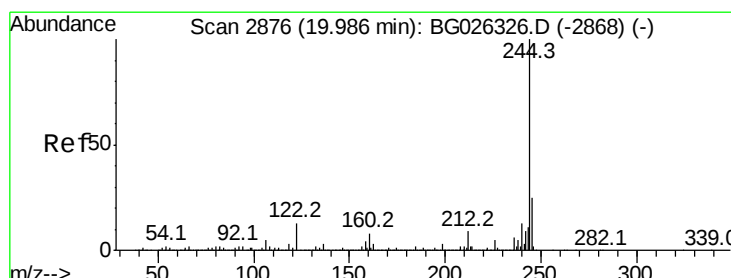
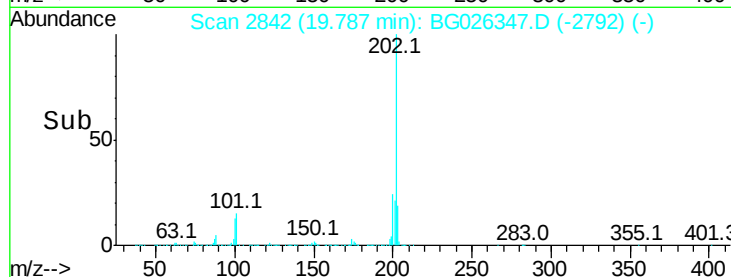
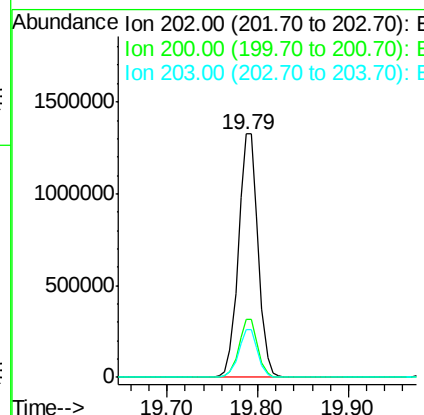
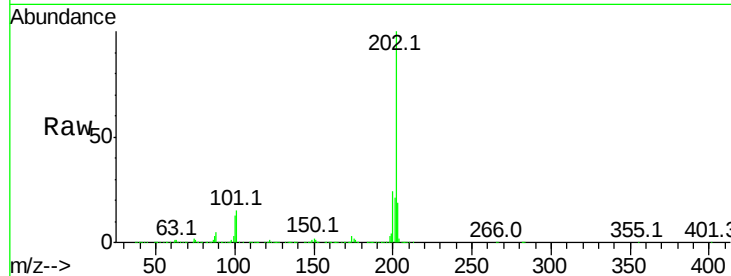




#77
Pvrene
Concen: 41.52 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

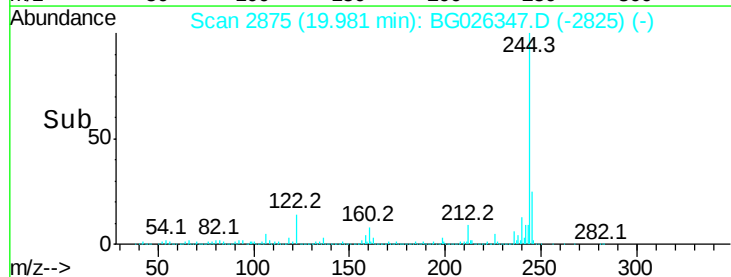
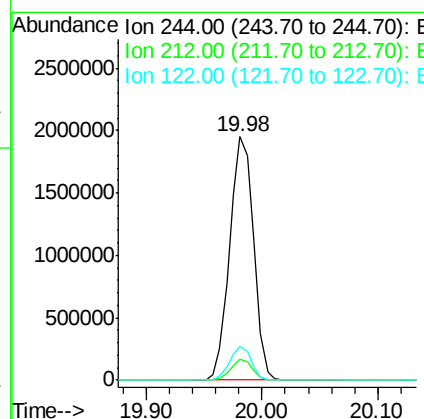
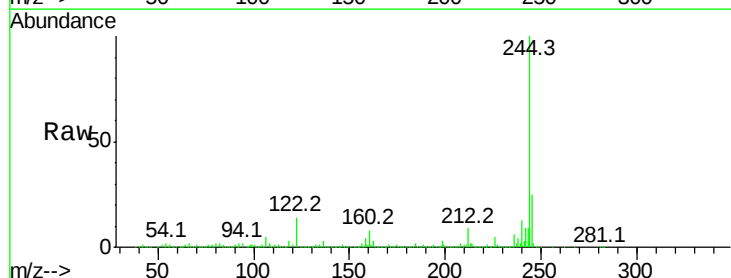
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

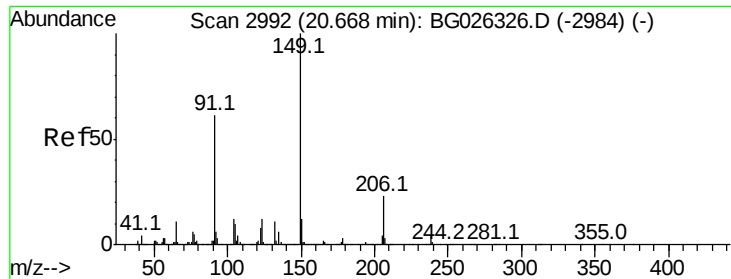
Tot Ion:202 Resp: 2001336
Ion Ratio Lower Upper
202 100
200 23.8 19.6 29.4
203 19.5 15.8 23.8



#78
Terphenyl-d14
Concen: 81.40 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:244 Resp: 2790336
Ion Ratio Lower Upper
244 100
212 8.8 10.0 15.0#
122 13.9 8.6 12.8#

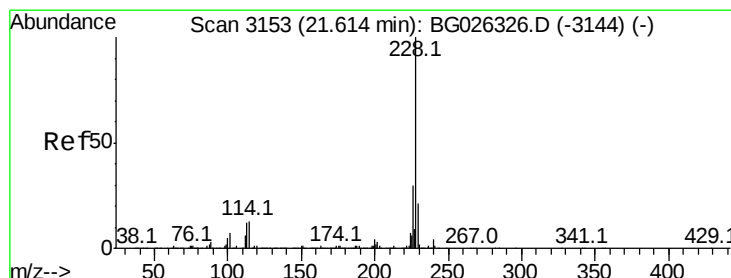
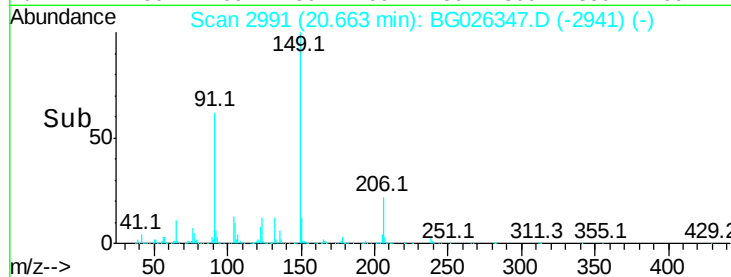
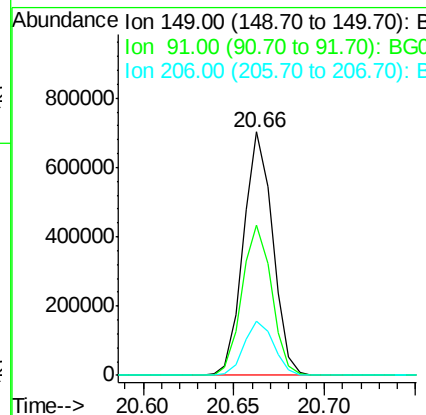
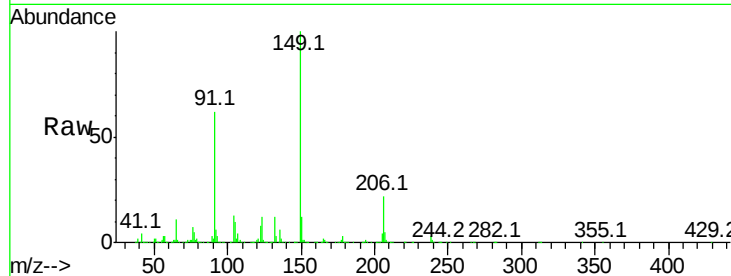




#79
Butylbenzylphthalate
Concen: 40.81 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

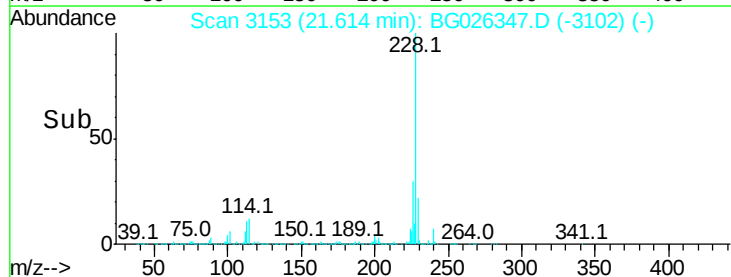
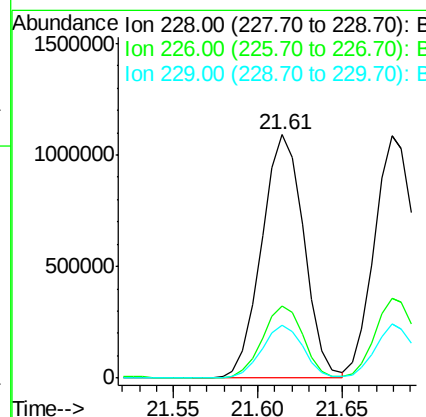
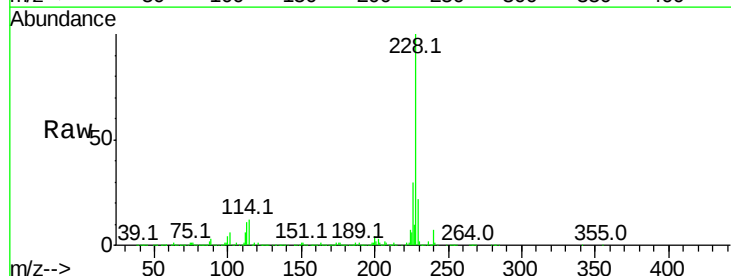
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

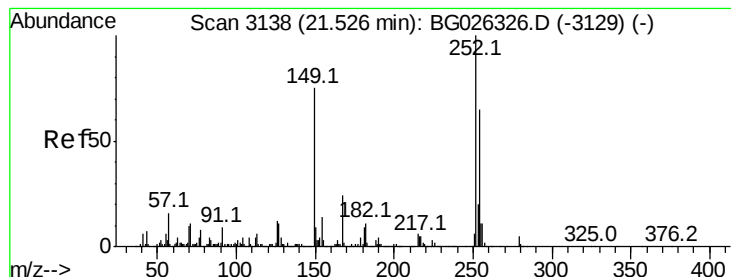
Tot Ion:149 Resp: 787149
Ion Ratio Lower Upper
149 100
91 61.9 63.5 95.3#
206 22.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.49 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026347.D
Acq: 21 Mar 2017 4:16

Tgt Ion:228 Resp: 1896954
Ion Ratio Lower Upper
228 100
226 29.8 24.9 37.3
229 21.6 18.2 27.2

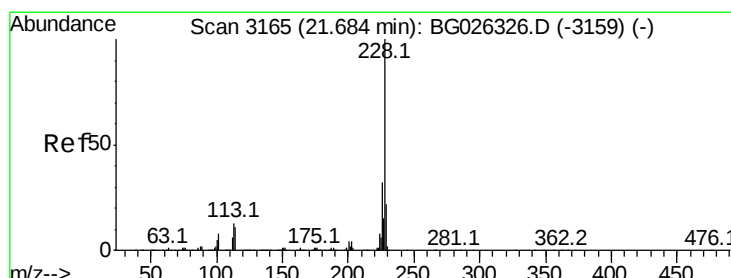
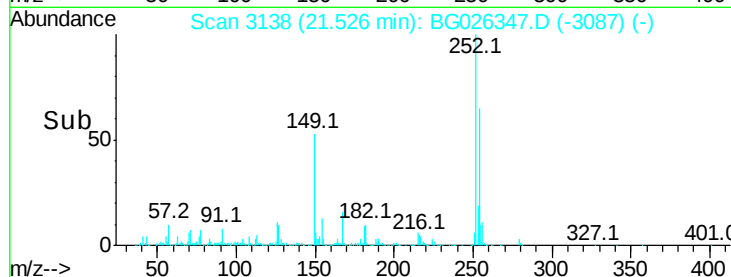
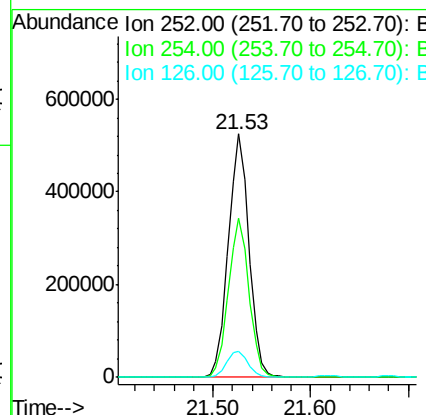
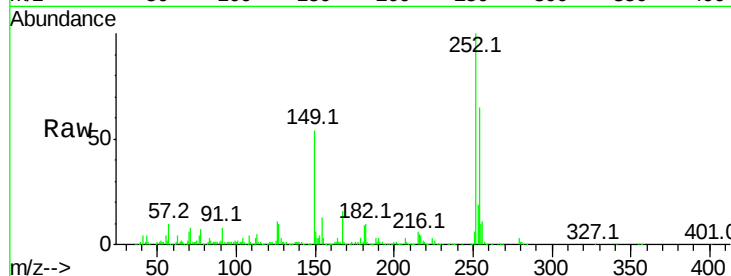




#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

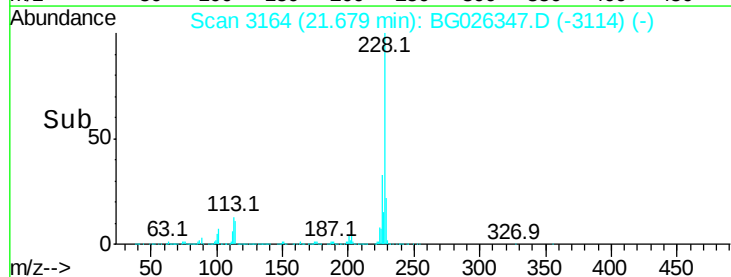
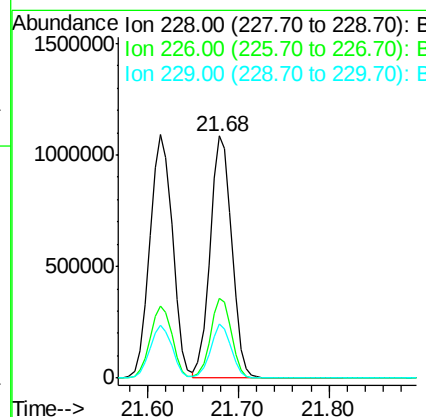
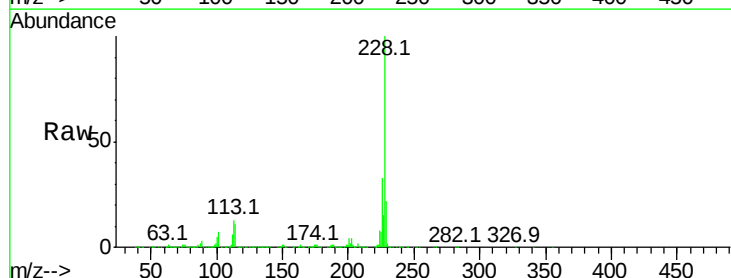
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

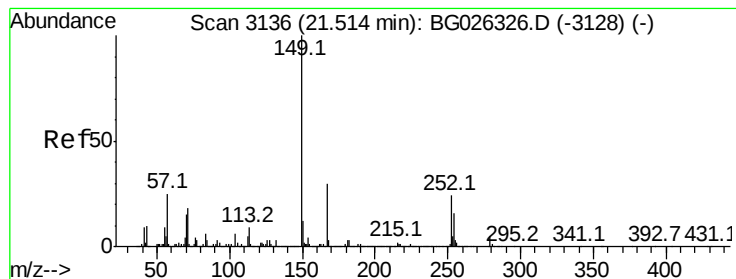
Tot Ion:252 Resp: 771607
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 10.8 7.0 10.4#



#82
 Chrysene
 Concen: 40.22 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026347.D
 Acq: 21 Mar 2017 4:16

Tgt Ion:228 Resp: 1800251
 Ion Ratio Lower Upper
 228 100
 226 33.1 27.0 40.4
 229 22.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

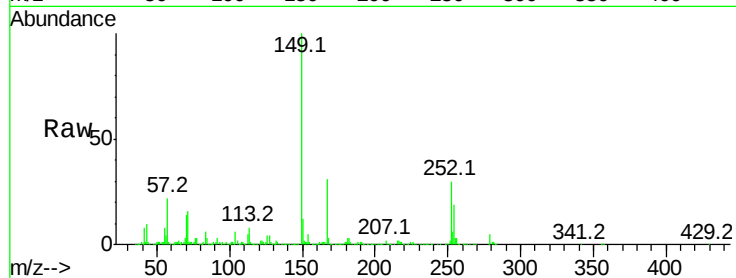
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1151774

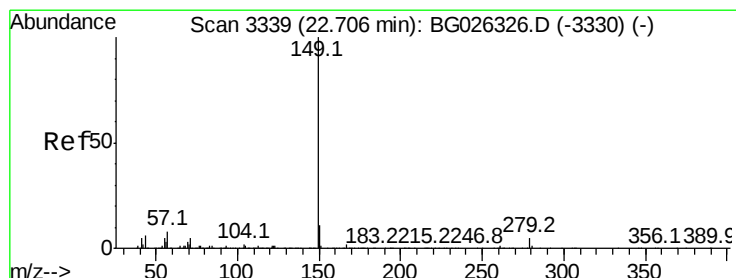
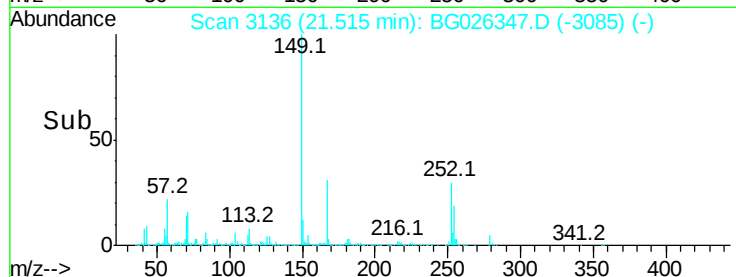
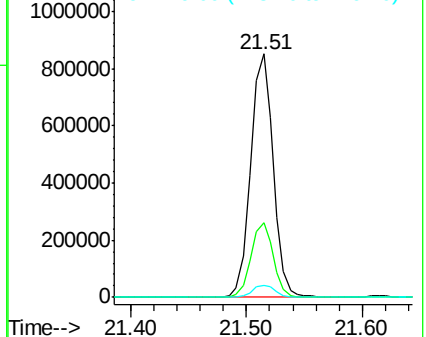
Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	5.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.89 ng

RT: 22.71 min Scan# 3339

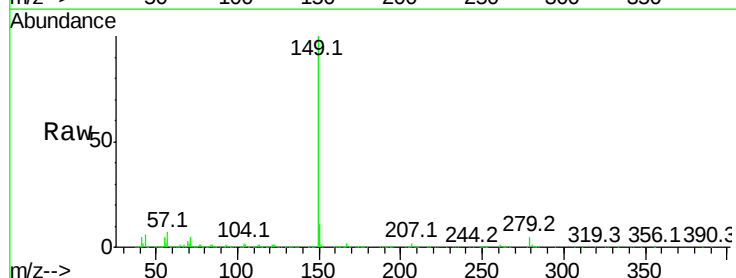
Delta R.T. 0.00 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:149 Resp: 1983360

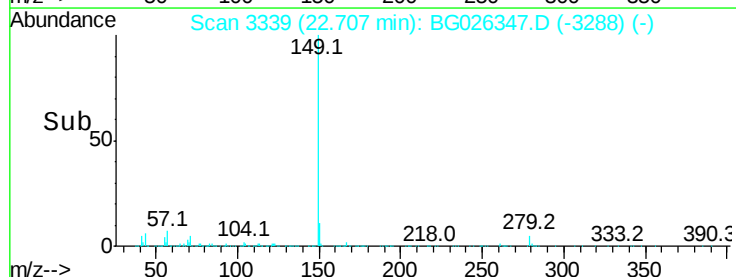
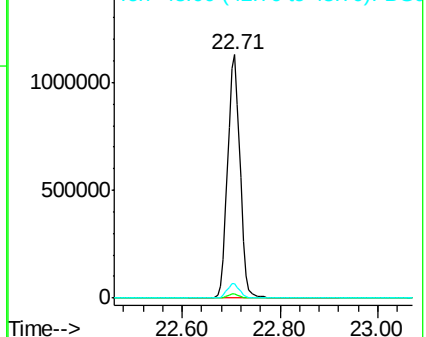
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.9	11.8	17.6#

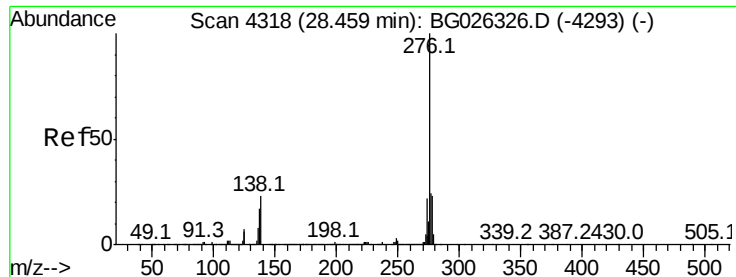


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.51 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

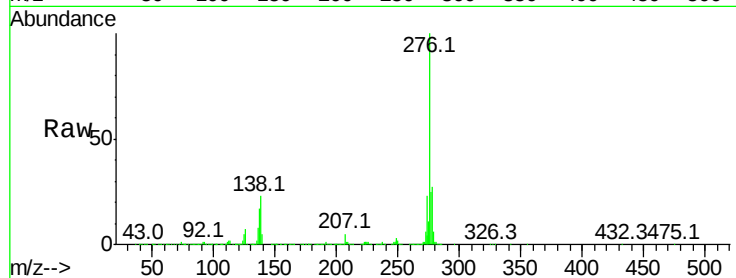
Tot Ion:276 Resp: 2294188

Ion Ratio Lower Upper

276 100

138 27.5 4.7 7.1#

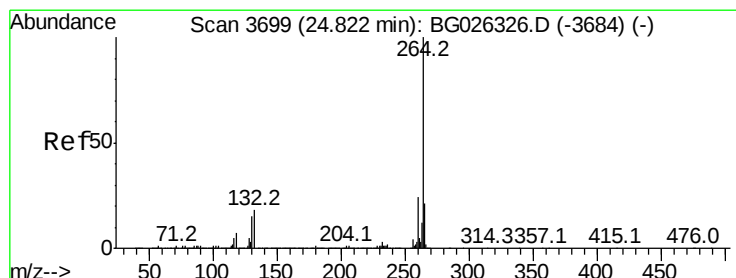
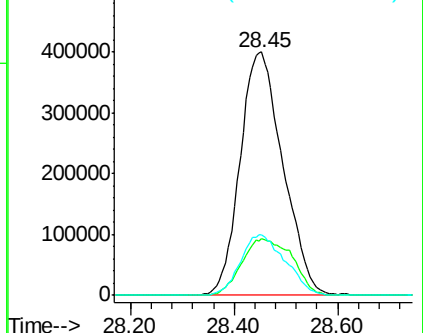
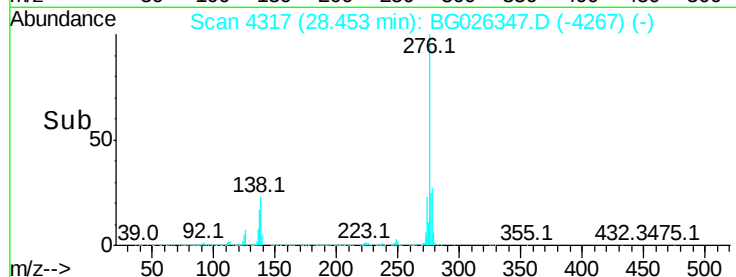
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

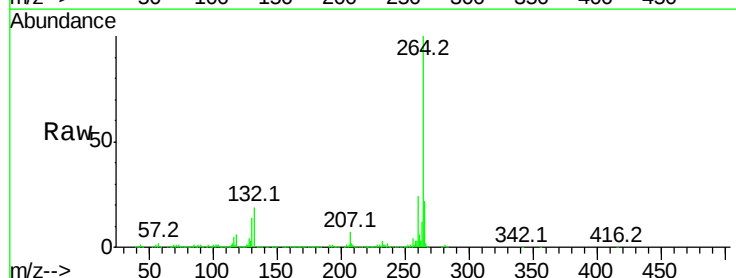
Tgt Ion:264 Resp: 832223

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

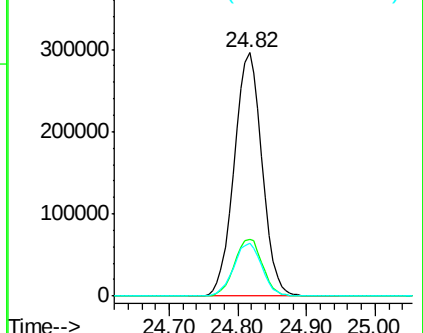
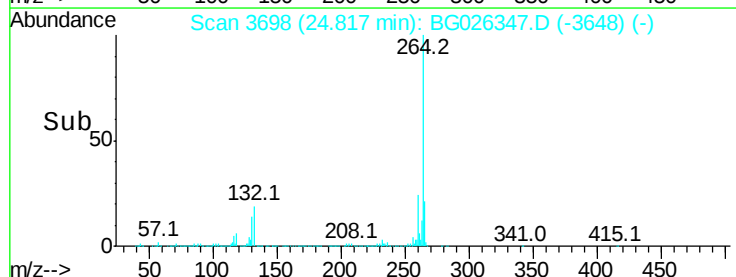
265 21.5 18.2 27.4

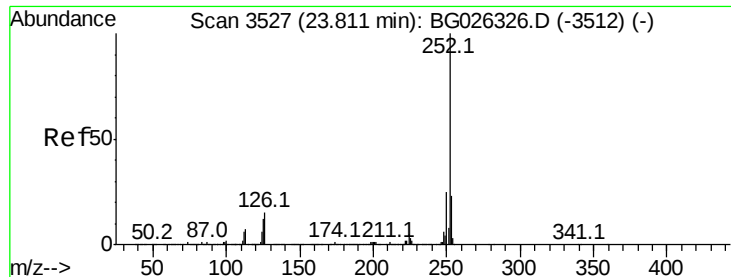


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.49 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.01 min

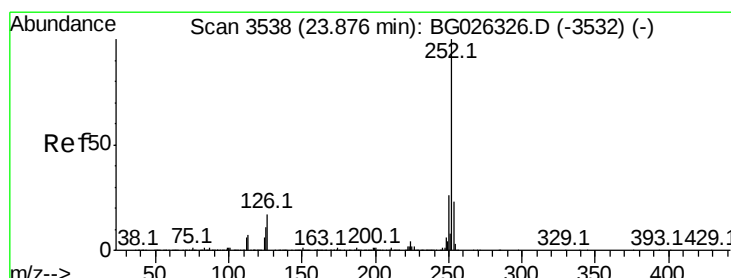
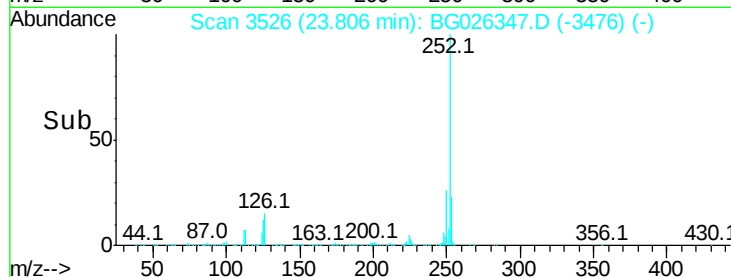
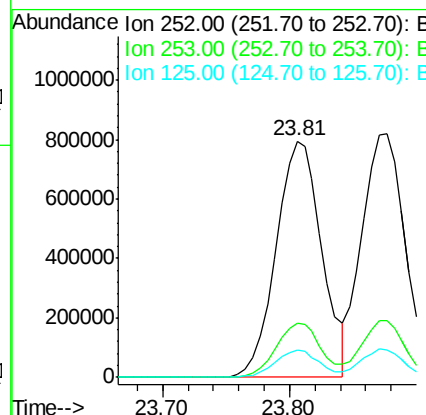
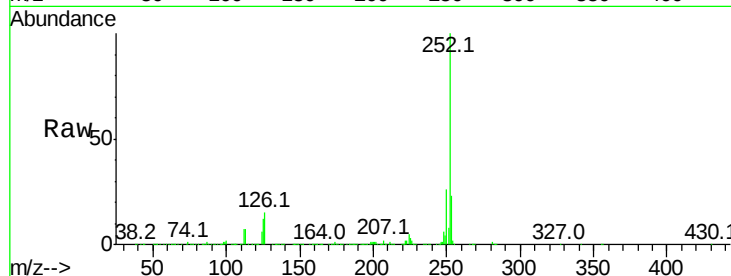
Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 1986477

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	11.7	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 40.79 ng

RT: 23.88 min Scan# 3538

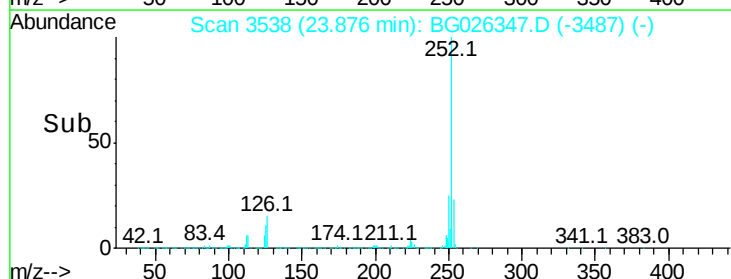
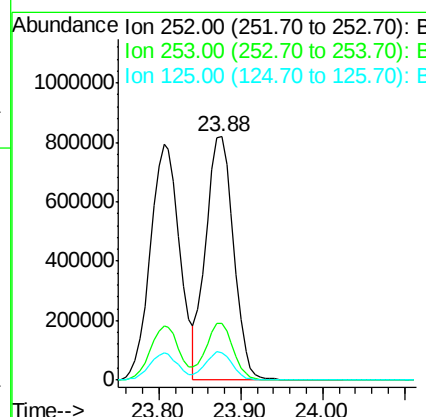
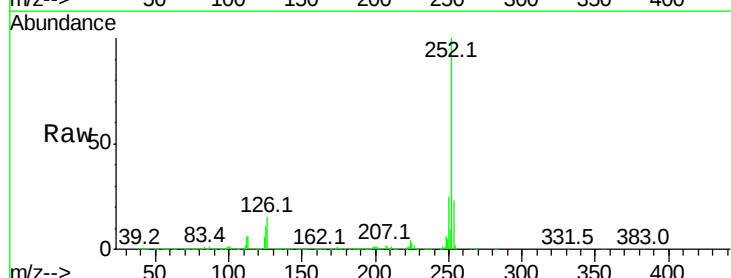
Delta R.T. 0.00 min

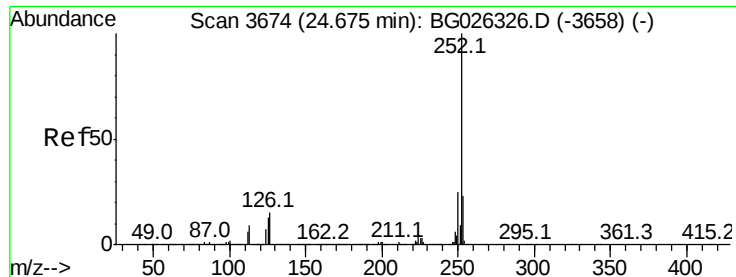
Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Tgt Ion:252 Resp: 1940762

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.2	30.2
125	11.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.46 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

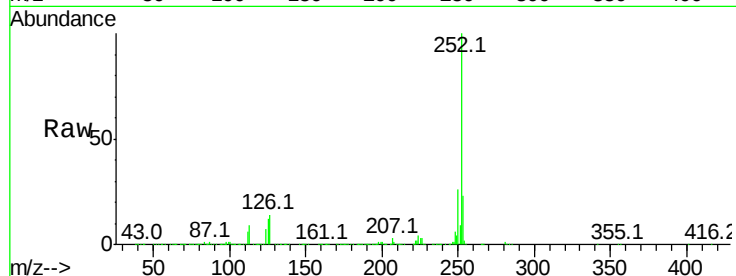
Tot Ion:252 Resp: 1903932

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

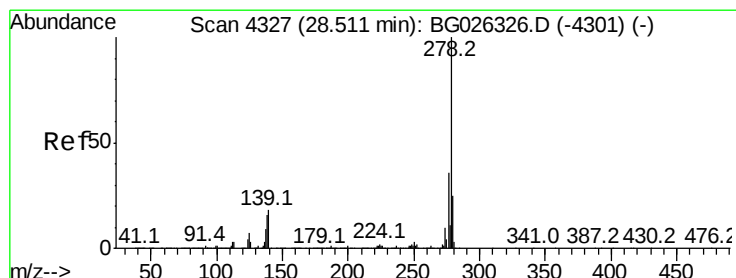
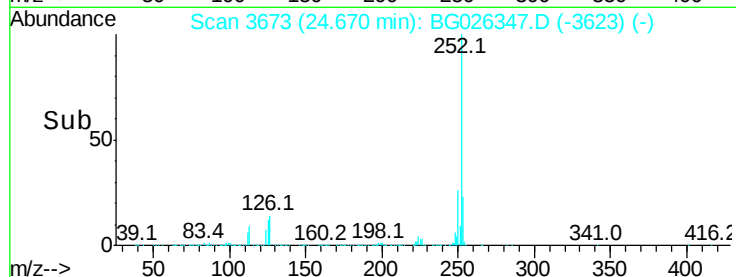
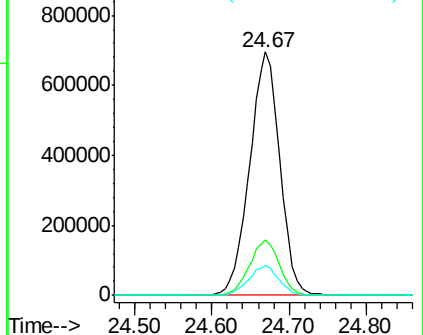
125 12.3 5.4 8.0#



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: 40.68 ng

RT: 28.51 min Scan# 4326

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

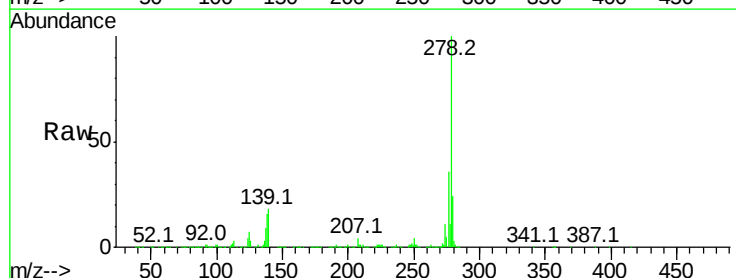
Tgt Ion:278 Resp: 1934439

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

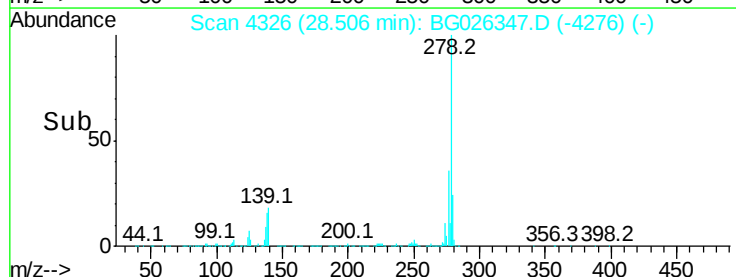
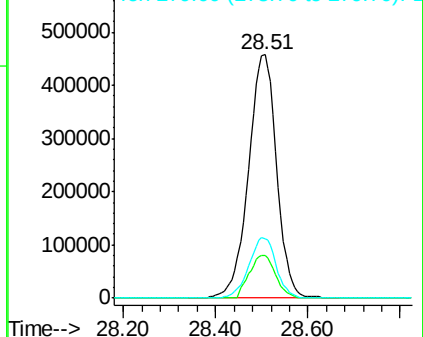
279 24.4 19.1 28.7

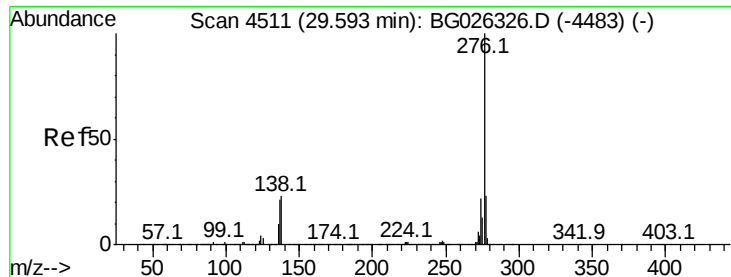


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.67 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026347.D

Acq: 21 Mar 2017 4:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

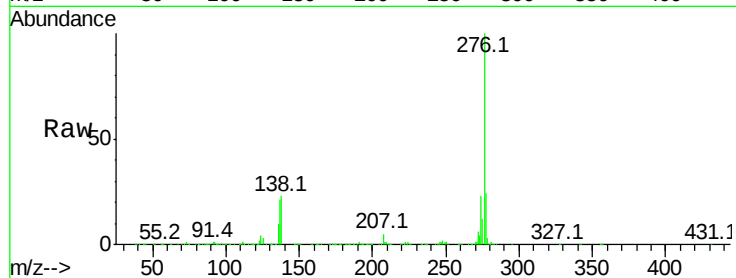
Tot Ion:276 Resp: 1948652

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 23.3 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

