

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026557.D
 Acq On : 5 Apr 2017 14:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 06 00:59:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	160137	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	669684	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	384578	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	925385	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1090927	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1101705	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	750925	83.23	ng	0.00
7) Phenol-d6	7.20	99	946799	78.17	ng	0.00
23) Nitrobenzene-d5	9.20	82	851115	76.42	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	409704	93.03	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2200016	80.22	ng	0.00
78) Terphenyl-d14	19.97	244	3438620	76.55	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	163021	40.26	ng	# 67
3) Pyridine	3.90	79	427189	38.52	ng	# 61
4) n-Nitrosodimethylamine	3.82	42	113084	37.30	ng	# 1
6) Aniline	7.37	93	618983	38.25	ng	# 85
8) 2-Chlorophenol	7.61	128	420075	41.35	ng	# 79
9) Benzaldehyde	7.18	77	265923	32.52	ng	# 62
10) Phenol	7.23	94	500764	38.74	ng	# 67
11) bis(2-Chloroethyl)ether	7.45	93	405414	38.25	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	504714	41.73	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	509086	41.61	ng	# 93
14) 1,2-Dichlorobenzene	8.39	146	486704	41.57	ng	# 89
15) Benzyl Alcohol	8.28	79	297129	37.42	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	395639	33.61	ng	# 78
17) 2-Methylphenol	8.48	107	360689	39.29	ng	# 80
18) Hexachloroethane	9.12	117	162107	40.52	ng	# 94
19) n-Nitroso-di-n-propylamine	8.84	70	276067	35.45	ng	# 70
20) 3+4-Methylphenols	8.81	107	500728	39.62	ng	# 84
22) Acetophenone	8.86	105	606981	39.41	ng	# 74
24) Nitrobenzene	9.24	77	414547	37.70	ng	# 70
25) Isophorone	9.76	82	771425	36.75	ng	# 88
26) 2-Nitrophenol	9.95	139	246065	43.00	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	385221	41.01	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	527400	38.67	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	413878	43.57	ng	# 93
30) 1,2,4-Trichlorobenzene	10.70	180	463819	43.47	ng	# 99
31) Naphthalene	10.89	128	1375493	40.62	ng	# 99
32) Benzoic acid	10.14	122	268760	37.19	ng	# 70
33) 4-Chloroaniline	10.99	127	567406	41.20	ng	# 80
34) Hexachlorobutadiene	11.18	225	276980	44.00	ng	# 98
35) Caprolactam	11.75	113	140793	37.62	ng	# 49
36) 4-Chloro-3-methylphenol	12.11	107	395658	38.94	ng	# 76
37) 2-Methylnaphthalene	12.48	142	1009976	40.72	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	503942	43.55	ng	# 96
40) Hexachlorocyclopentadiene	12.84	237	247331	40.61	ng	# 97

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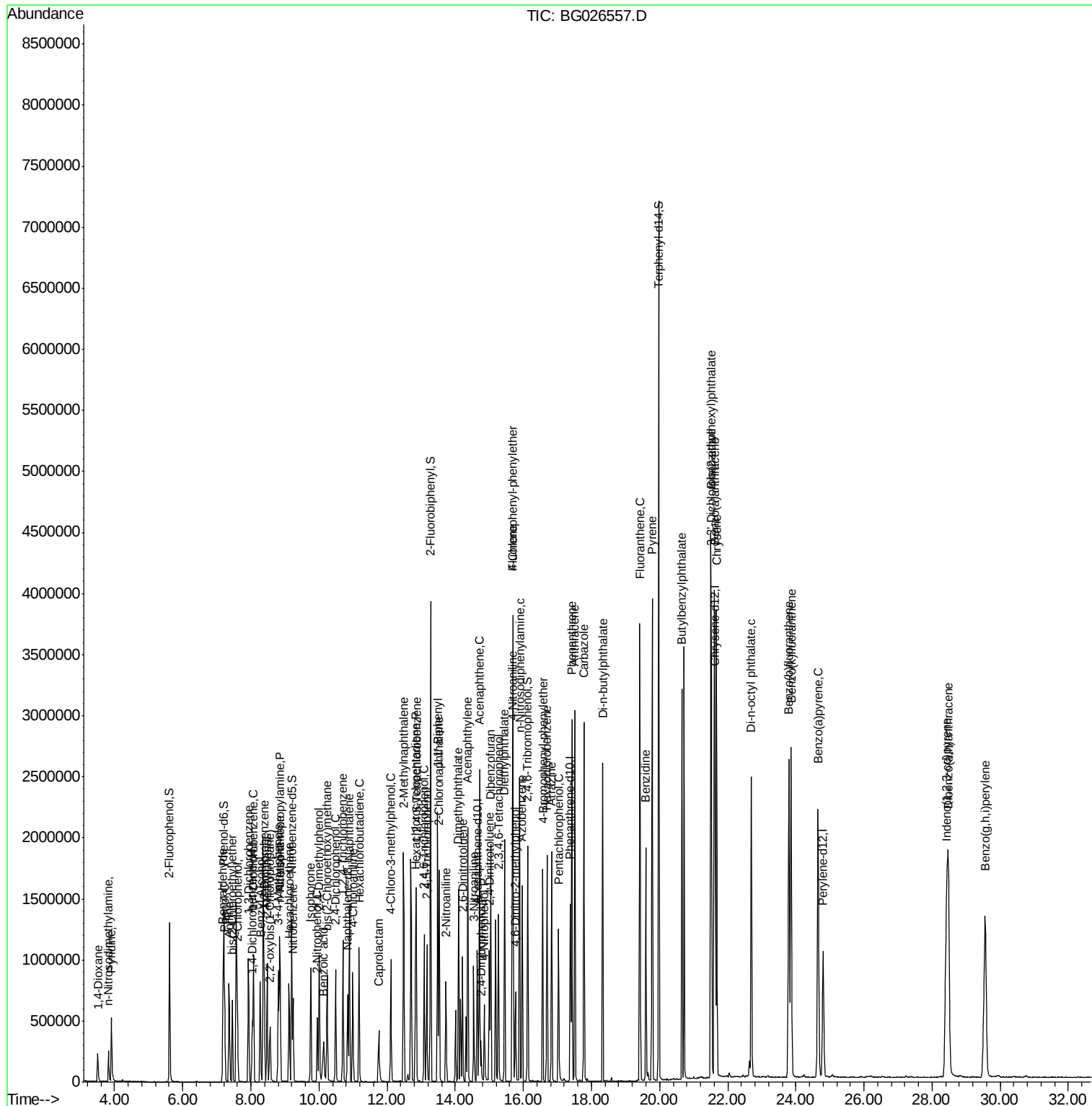
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	321815	42.48	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	367927	43.94	nq	# 89
45) 1,1'-Biphenyl	13.48	154	1292851	40.59	nq	98
46) 2-Chloronaphthalene	13.53	162	958623	41.21	nq	95
47) 2-Nitroaniline	13.73	65	241607	36.52	nq	# 49
48) Acenaphthylene	14.37	152	1619999	39.95	nq	99
49) Dimethylphthalate	14.10	163	1168659	40.26	nq	98
50) 2,6-Dinitrotoluene	14.22	165	292084	43.11	nq	# 56
51) Acenaphthene	14.71	154	1004511	40.23	nq	99
52) 3-Nitroaniline	14.55	138	313284	42.00	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	126182	32.11	nq	# 73
54) Dibenzofuran	15.04	168	1433536	40.77	nq	# 89
55) 4-Nitrophenol	14.85	139	254484	41.66	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	402930	42.29	nq	# 67
57) Fluorene	15.69	166	1271493	40.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	320890	43.93	nq	# 94
59) Diethylphthalate	15.45	149	1172289	39.51	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	626888	42.28	nq	# 87
61) 4-Nitroaniline	15.70	138	333144	42.22	nq	# 50
62) Azobenzene	15.97	77	878236	36.41	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	242489	41.56	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1093302	40.26	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	417453	43.83	nq	93
67) Hexachlorobenzene	16.70	284	450684	44.36	nq	# 89
68) Atrazine	16.83	200	419226	40.78	nq	98
69) Pentachlorophenol	17.03	266	280993	42.54	nq	97
70) Phenanthrene	17.42	178	1961443	39.47	nq	98
71) Anthracene	17.51	178	2026592	39.97	nq	99
72) Carbazole	17.78	167	2101702	40.26	nq	96
73) Di-n-butylphthalate	18.33	149	2061004	38.43	nq	# 94
74) Fluoranthene	19.42	202	2373851	40.62	nq	97
76) Benzidine	19.59	184	1167550	31.04	nq	99
77) Pyrene	19.78	202	2434474	38.54	nq	99
79) Butylbenzylphthalate	20.66	149	996462	39.43	nq	# 83
80) Benzo(a)anthracene	21.61	228	2414241	39.33	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	1031834	41.06	nq	# 97
82) Chrysene	21.67	228	2317627	39.51	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	1435187	37.60	nq	96
84) Di-n-octyl phthalate	22.69	149	2435818	37.39	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.42	276	3031090	41.86	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2614324	40.25	nq	# 95
88) Benzo(k)fluoranthene	23.86	252	2533887	40.23	nq	# 95
89) Benzo(a)pyrene	24.65	252	2494721	40.05	nq	# 97
90) Dibenzo(a,h)anthracene	28.48	278	2617080	41.57	nq	# 94
91) Benzo(g,h,i)perylene	29.56	276	2610899	41.16	nq	# 89

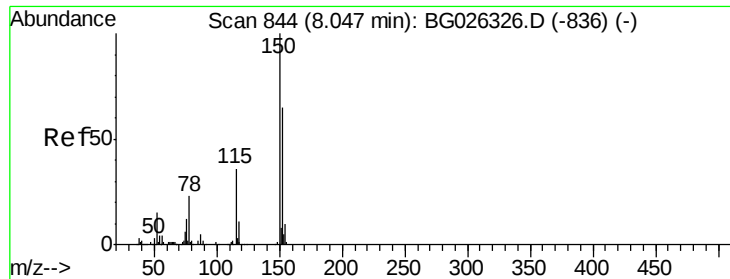
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

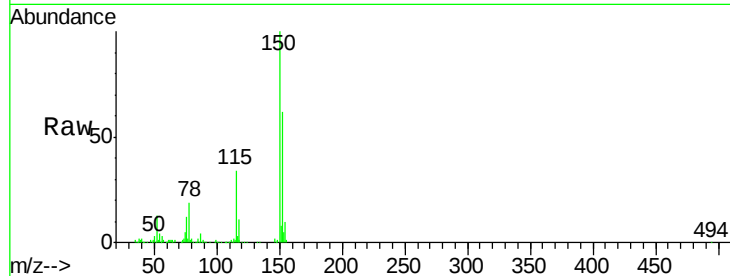
Tot Ion:152 Resp: 160137

Ion Ratio Lower Upper

152 100

150 161.4 114.0 171.0

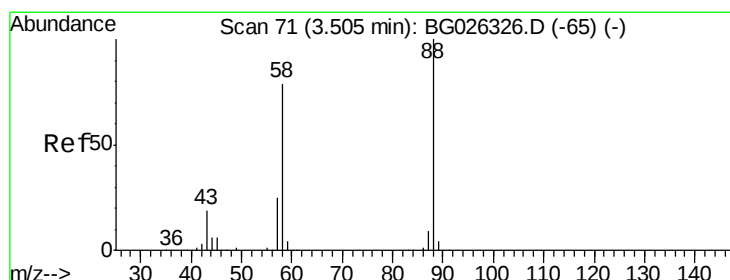
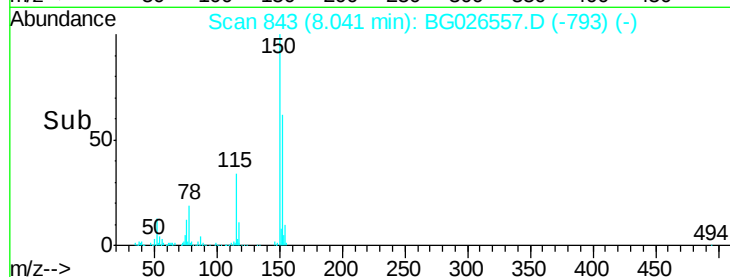
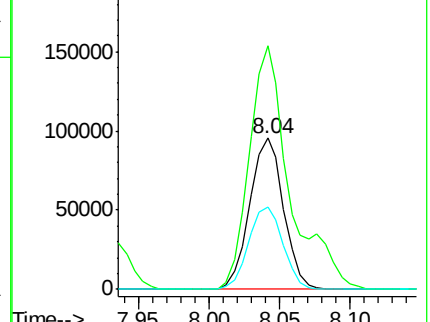
115 54.7 48.1 72.1



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: 40.26 ng

RT: 3.51 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

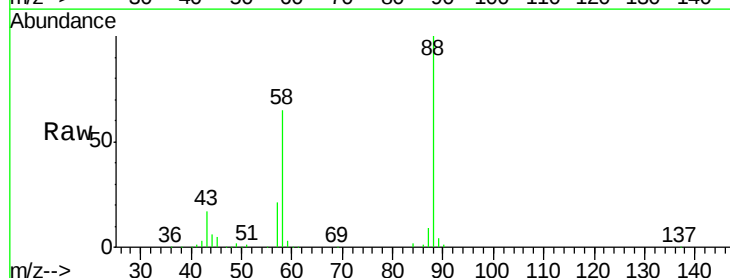
Tgt Ion: 88 Resp: 163021

Ion Ratio Lower Upper

88 100

58 68.6 79.4 119.2#

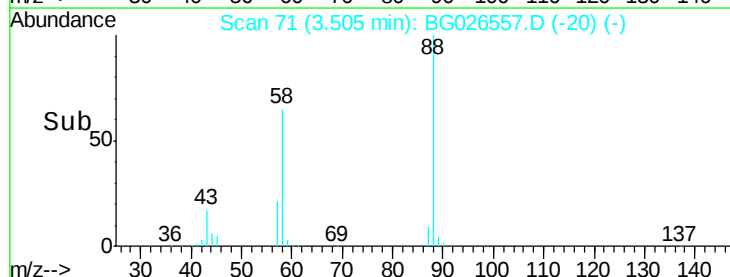
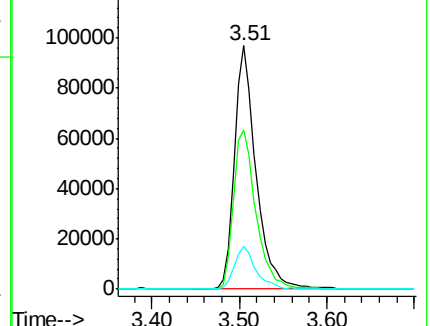
43 17.6 33.8 50.6#

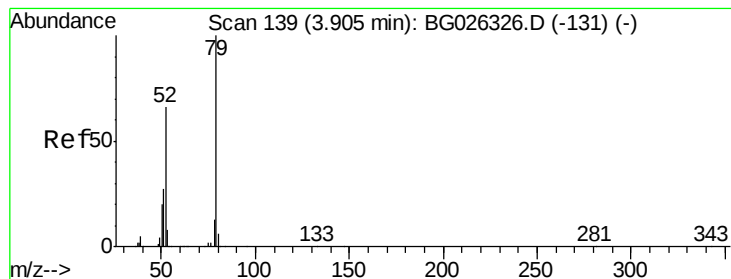


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.52 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

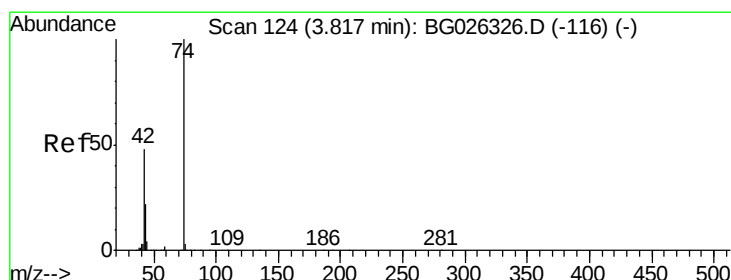
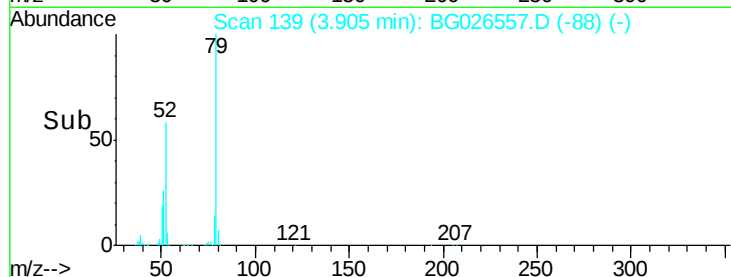
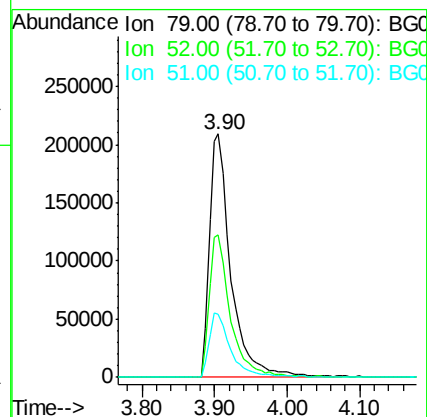
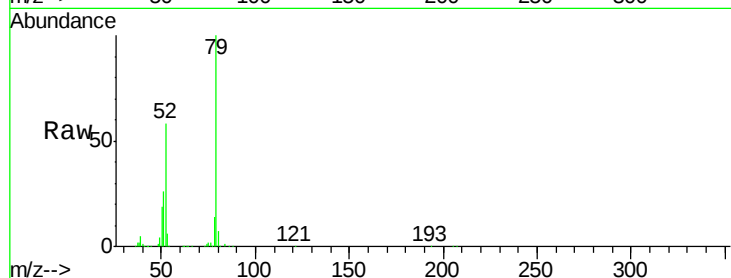
Tot Ion: 79 Resp: 427189

Ion Ratio Lower Upper

79 100

52 58.3 77.8 116.6#

51 26.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 37.30 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

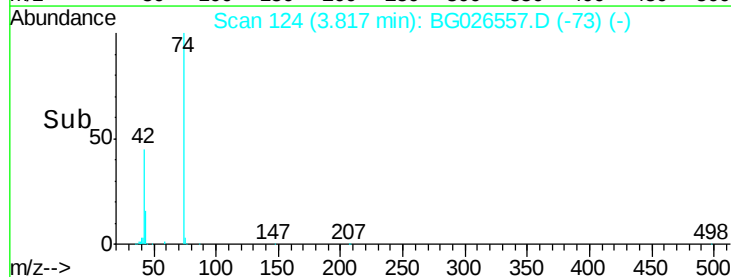
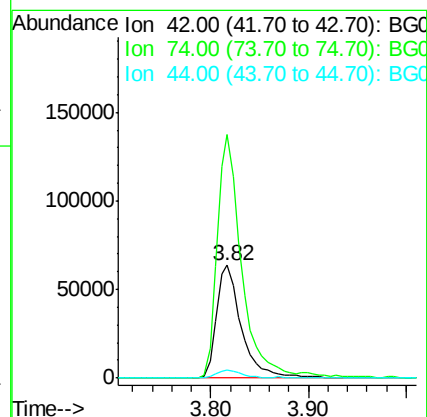
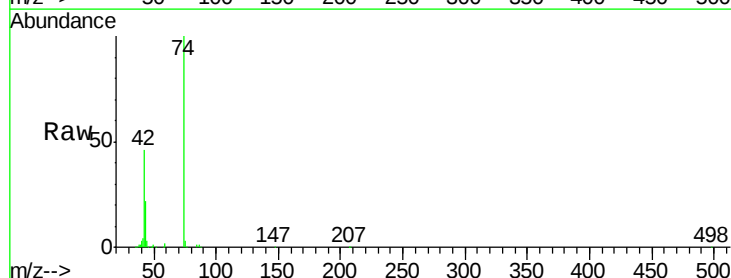
Tgt Ion: 42 Resp: 113084

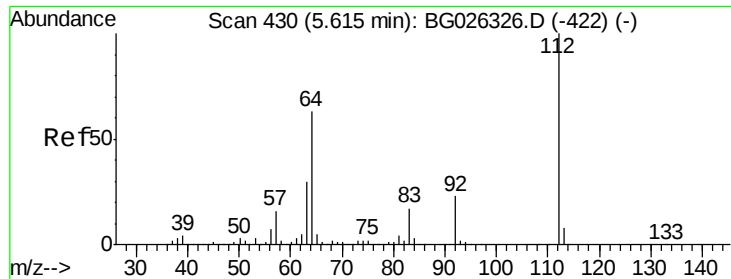
Ion Ratio Lower Upper

42 100

74 215.9 76.7 115.1#

44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 83.23 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

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ClientSampleId :

SSTDCCC040

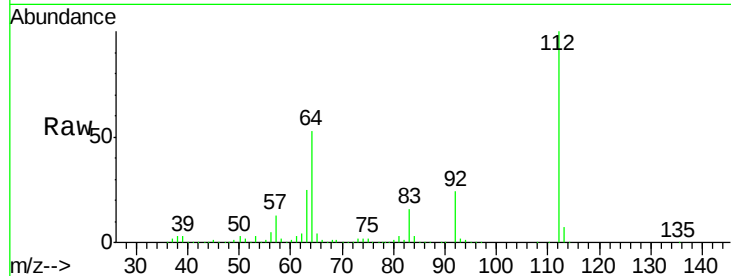
Tot Ion:112 Resp: 750925

Ion Ratio Lower Upper

112 100

64 53.3 61.8 92.6#

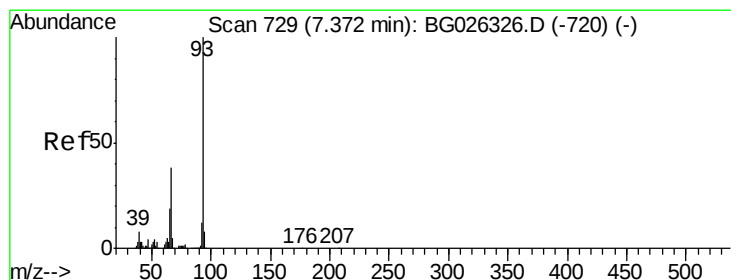
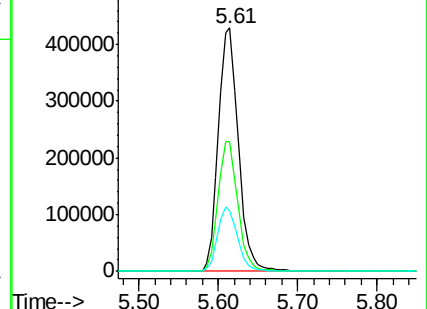
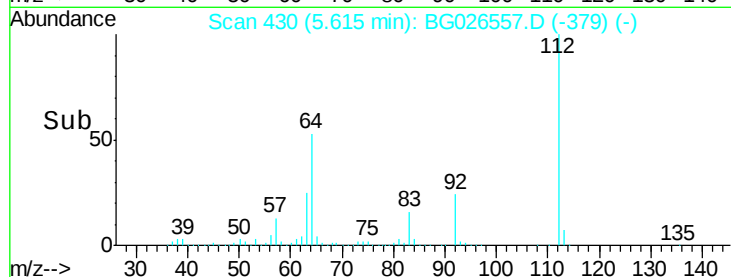
63 24.9 37.2 55.8#



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: 38.25 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

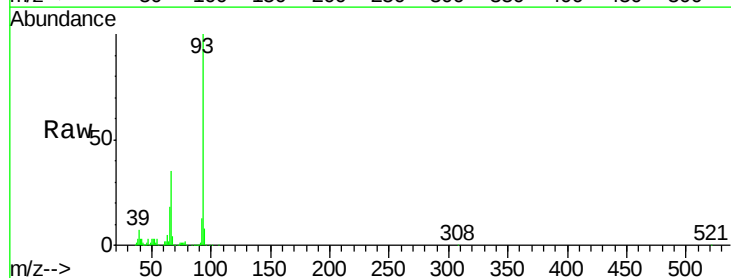
Tgt Ion: 93 Resp: 618983

Ion Ratio Lower Upper

93 100

66 35.3 35.4 53.2#

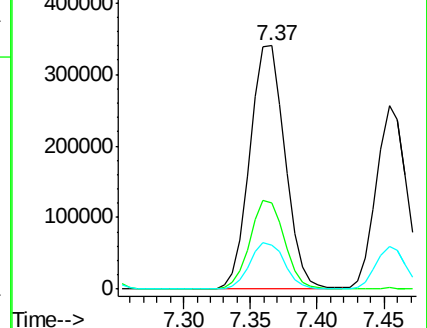
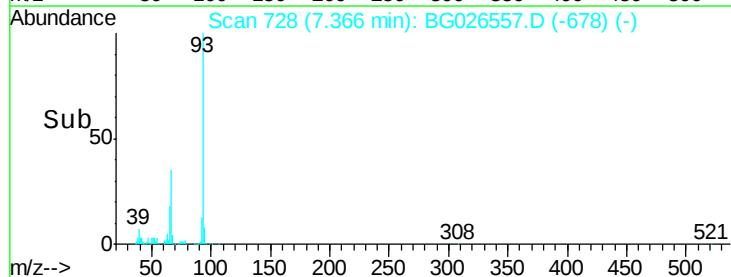
65 18.2 21.2 31.8#

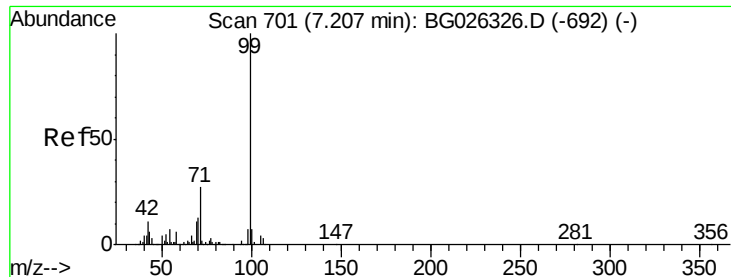


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.17 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026557.D

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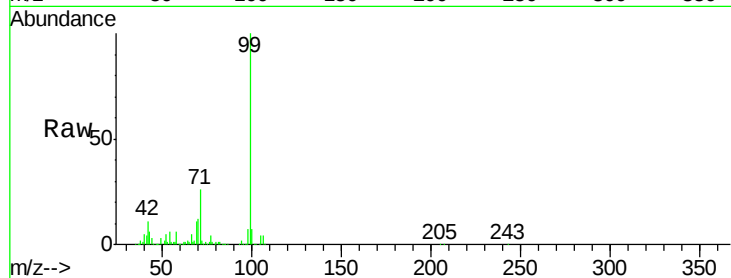
Tot Ion: 99 Resp: 946799

Ion Ratio Lower Upper

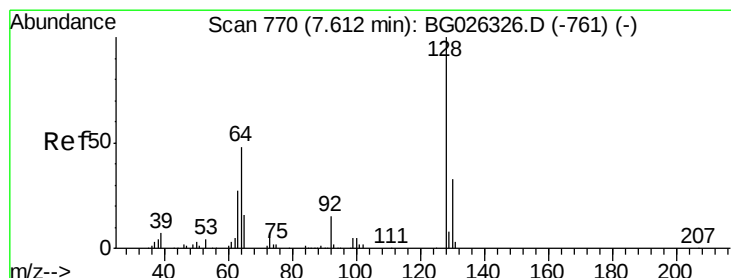
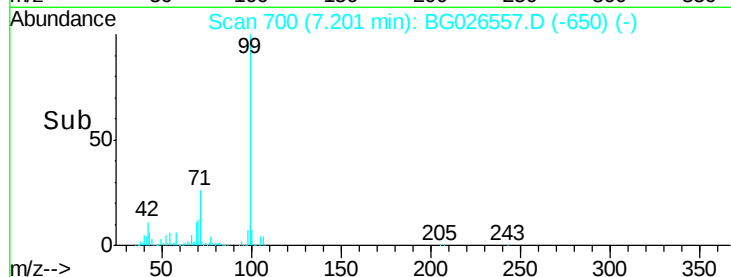
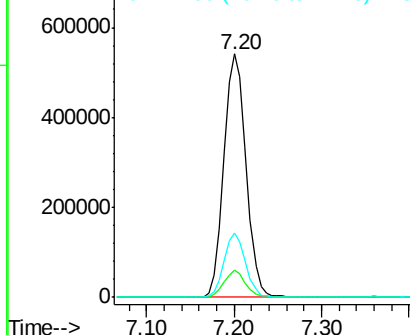
99 100

42 11.0 20.5 30.7#

71 26.3 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.35 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

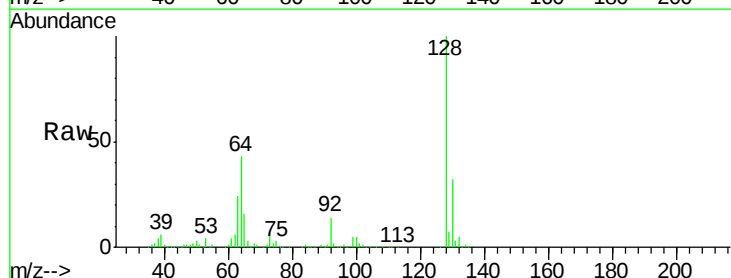
Tgt Ion: 128 Resp: 420075

Ion Ratio Lower Upper

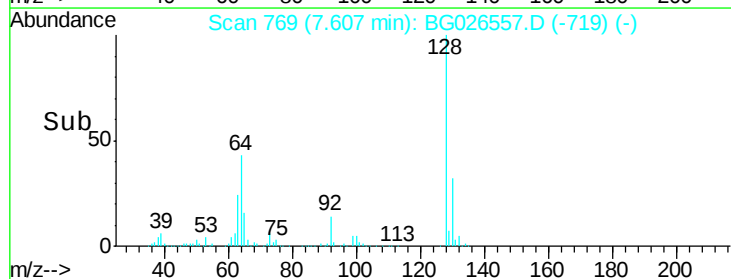
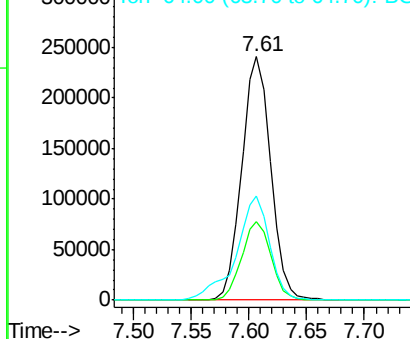
128 100

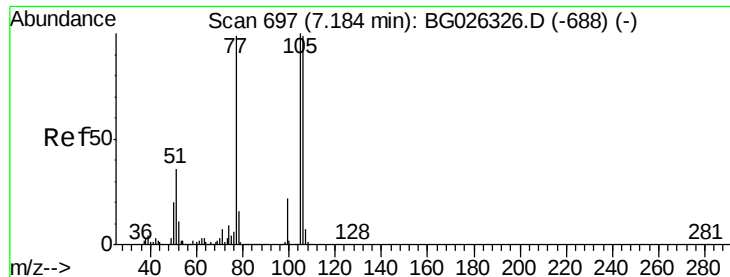
130 32.5 11.4 51.4

64 42.8 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.52 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

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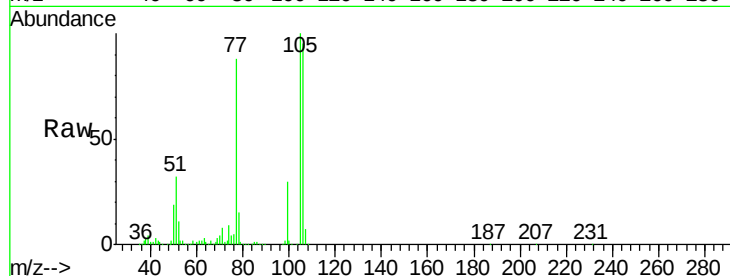
Tot Ion: 77 Resp: 265923

Ion Ratio Lower Upper

77 100

105 113.5 60.9 100.9#

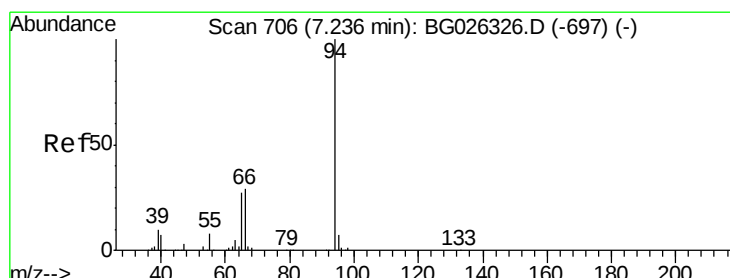
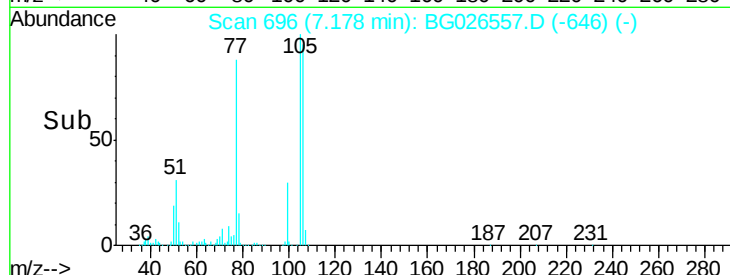
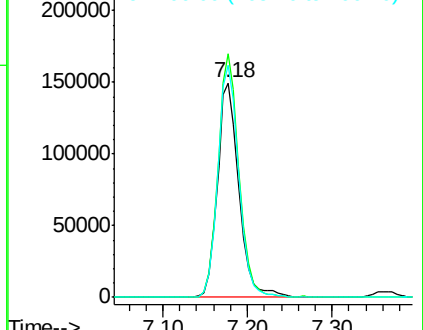
106 108.1 55.1 95.1#



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



#10

Phenol

Concen: 38.74 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

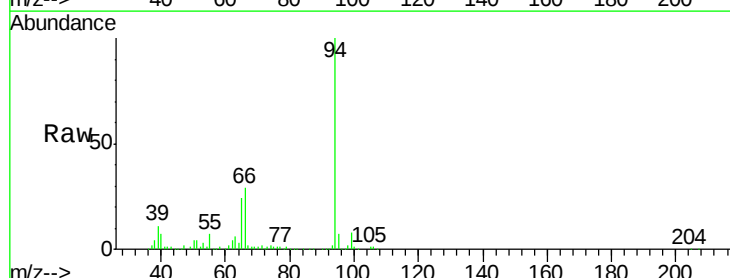
Tgt Ion: 94 Resp: 500764

Ion Ratio Lower Upper

94 100

65 23.8 20.6 60.6

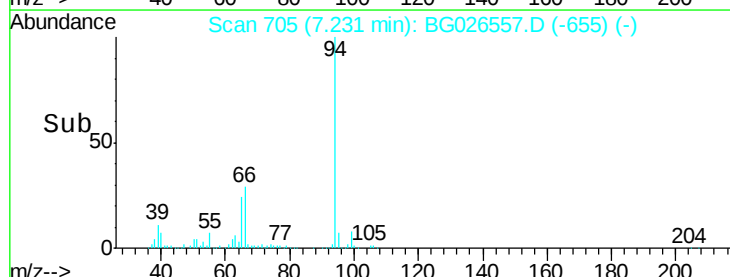
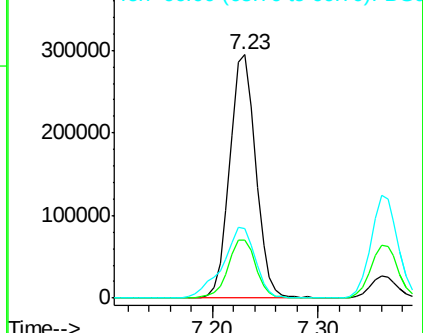
66 28.7 35.5 75.5#

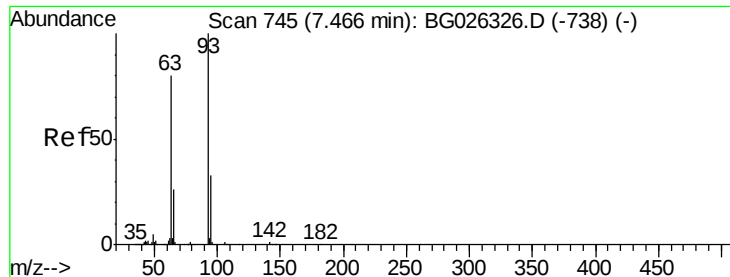


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

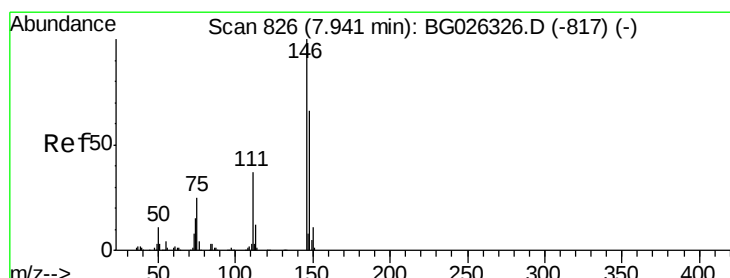
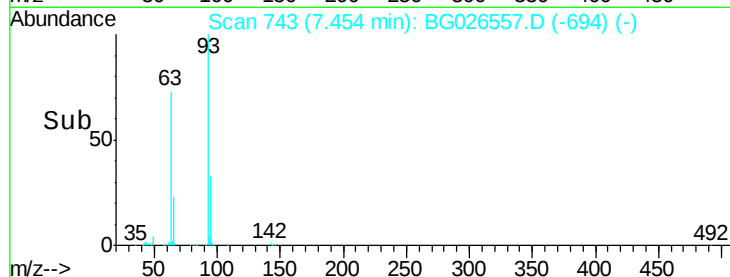
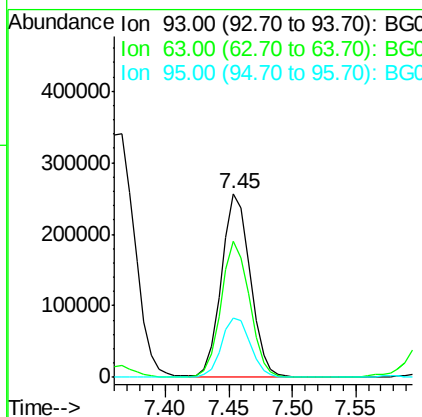
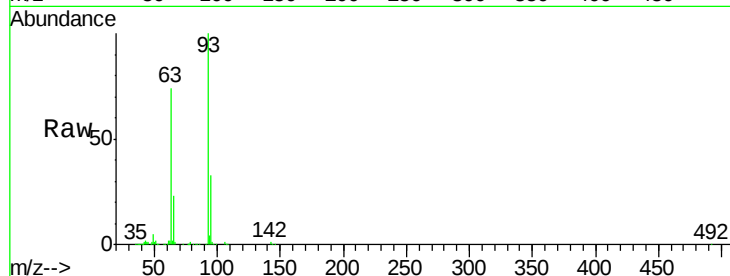




#11
 bis(2-Chloroethyl)ether
 Concen: 38.25 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

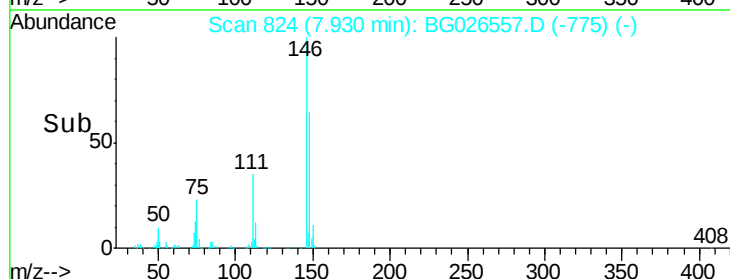
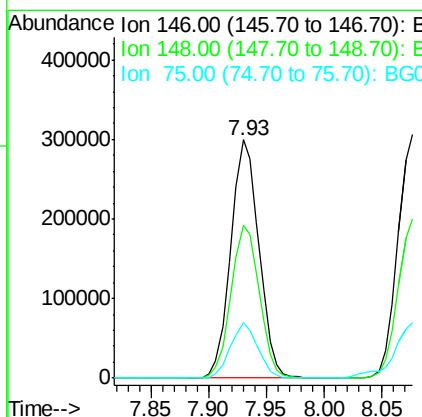
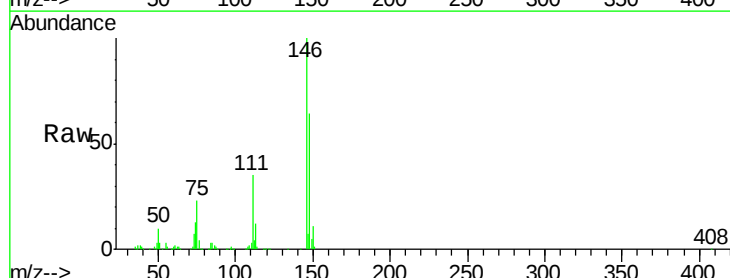
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

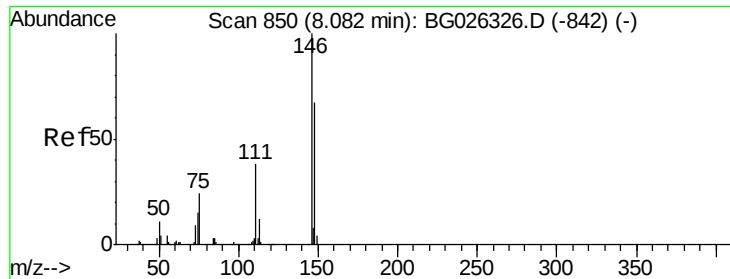
Tot Ion: 93 Resp: 405414
 Ion Ratio Lower Upper
 93 100
 63 74.0 78.5 118.5#
 95 32.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 41.73 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion: 146 Resp: 504714
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.2 73.8
 75 23.1 33.4 50.2#

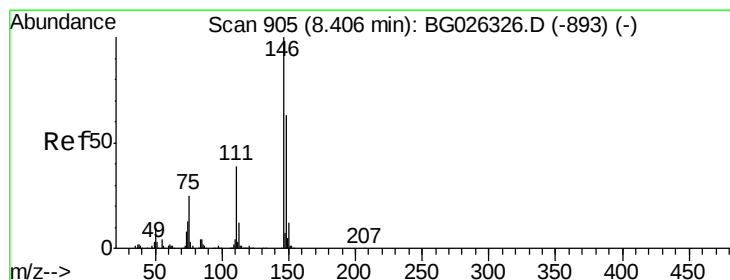
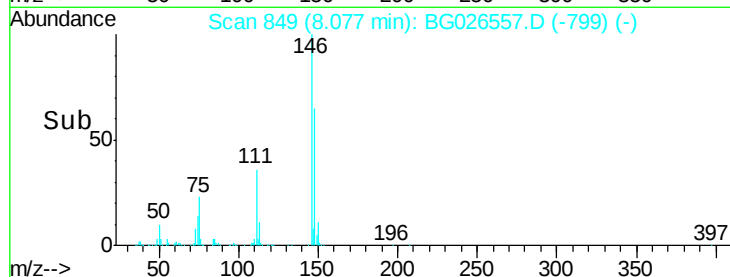
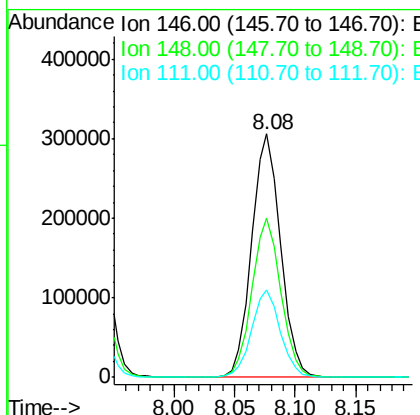
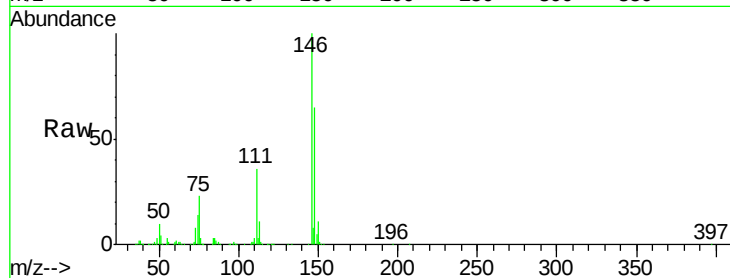




#13
 1,4-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

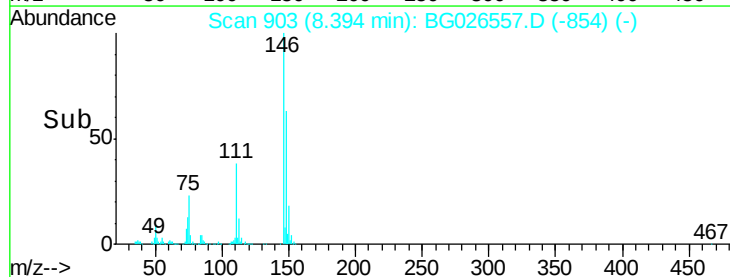
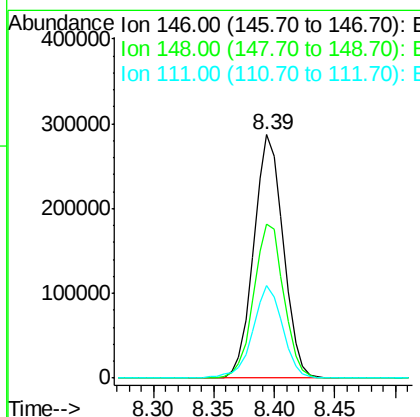
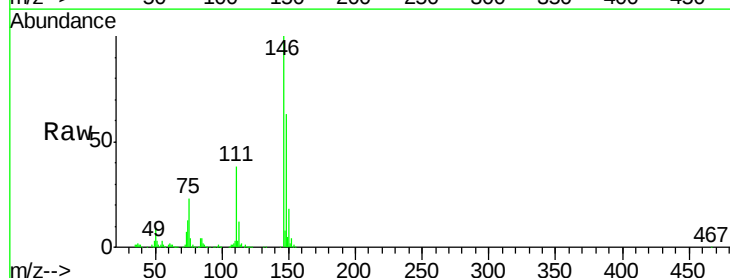
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

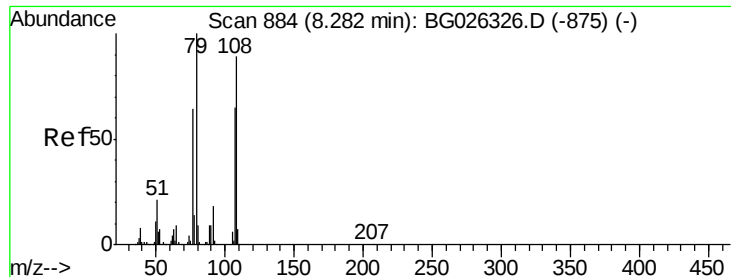
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	35.9	37.0	55.6#



#14
 1,2-Dichlorobenzene
 Concen: 41.57 ng
 RT: 8.39 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.6	81.8
111	38.2	39.7	59.5#





#15

Benzyl Alcohol

Concen: 37.42 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

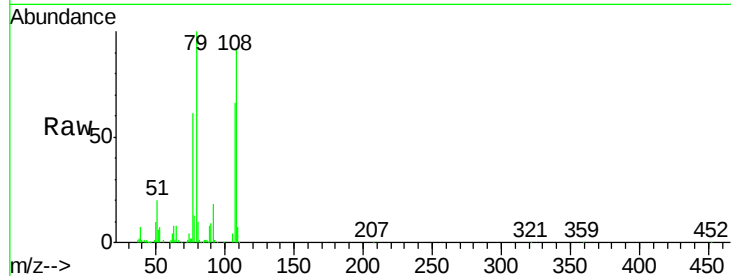
Tot Ion: 79 Resp: 297129

Ion Ratio Lower Upper

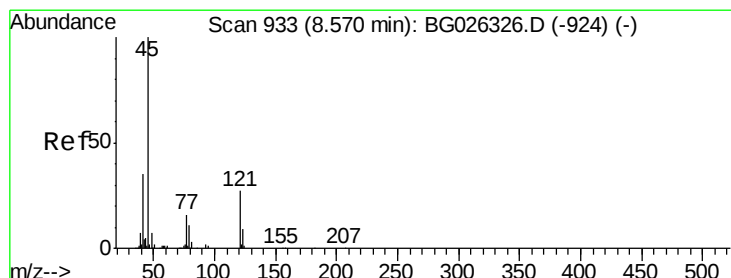
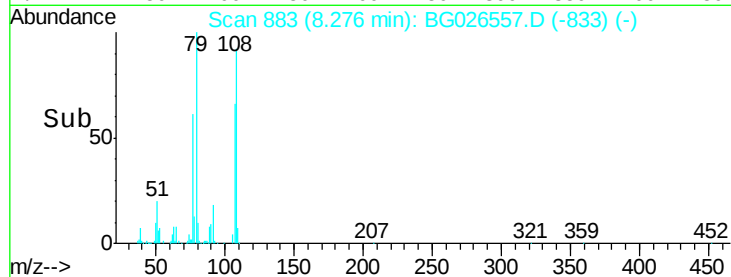
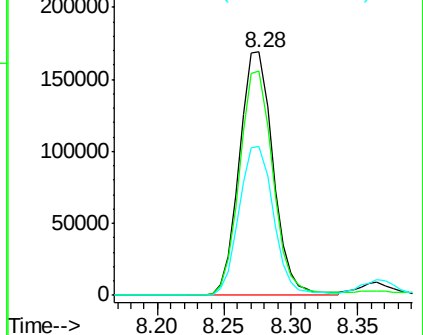
79 100

108 92.4 45.5 68.3#

77 61.3 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: 33.61 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

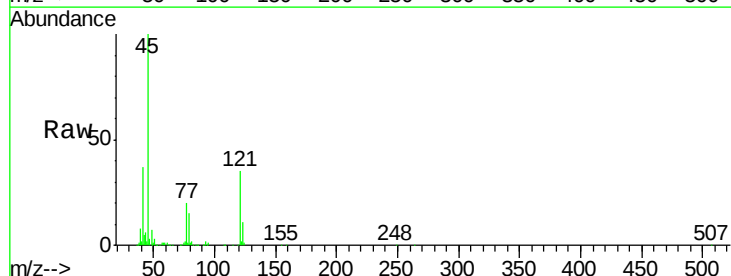
Tgt Ion: 45 Resp: 395639

Ion Ratio Lower Upper

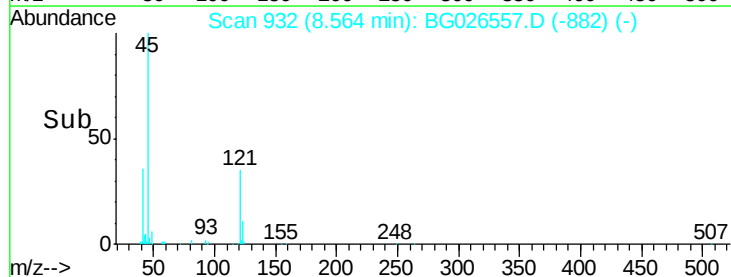
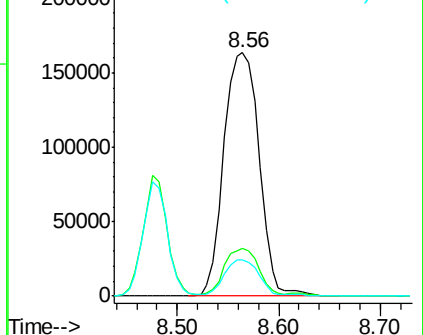
45 100

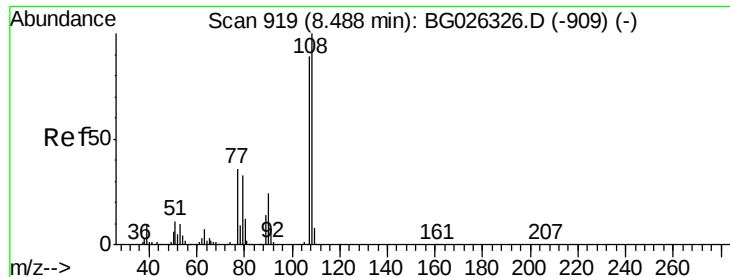
77 19.8 0.0 30.6

79 15.1 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: 39.29 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 360689

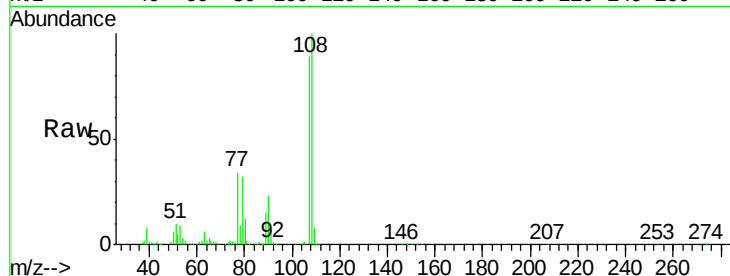
Ion Ratio Lower Upper

107 100

108 112.8 85.6 128.4

77 38.5 51.4 77.2#

79 36.3 49.2 73.8#

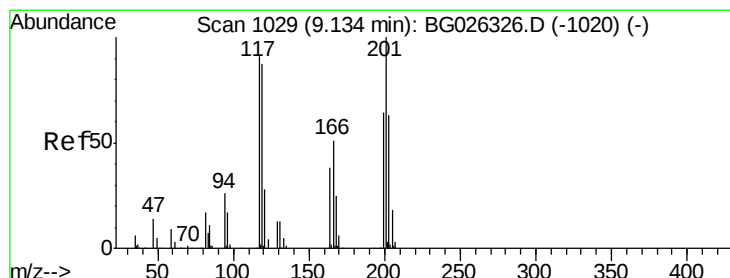
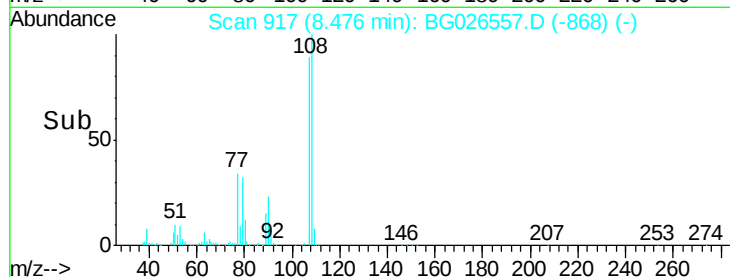
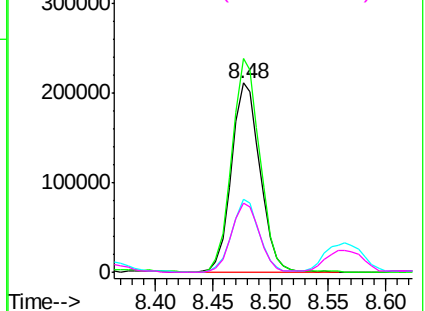


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.52 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

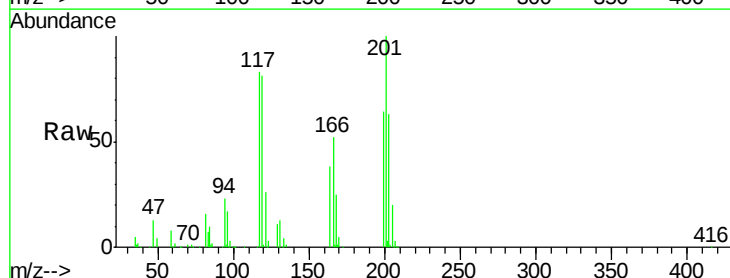
Tgt Ion:117 Resp: 162107

Ion Ratio Lower Upper

117 100

119 97.7 69.8 104.6

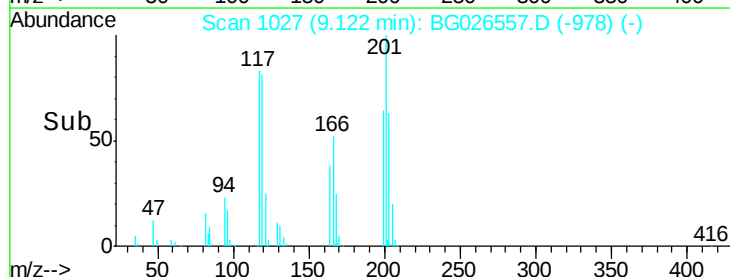
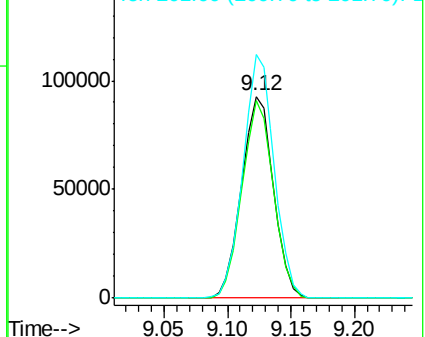
201 120.7 95.4 143.0

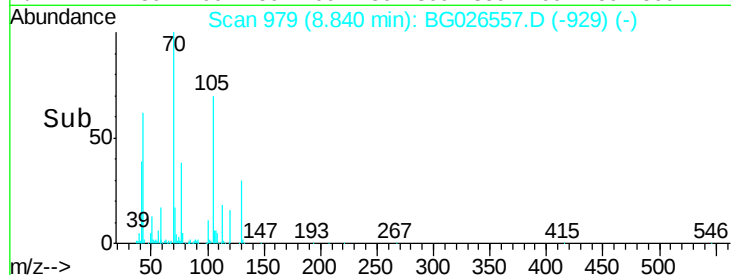
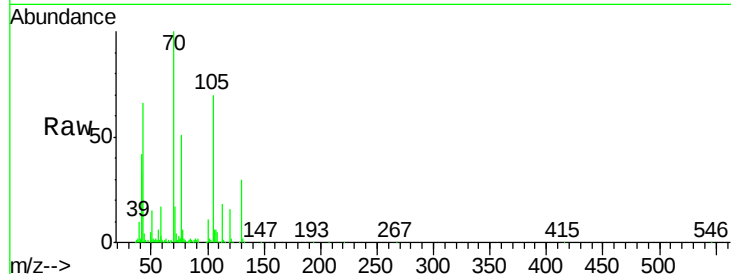
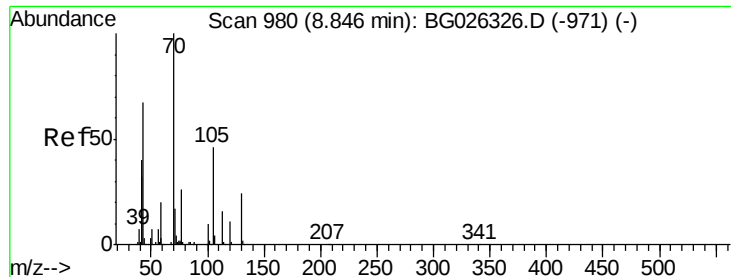


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

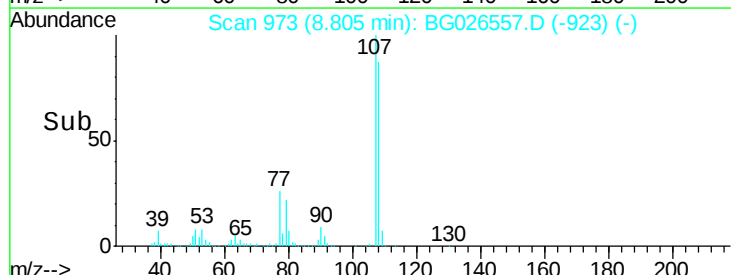
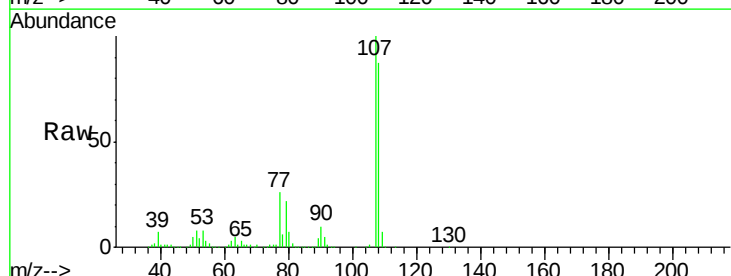
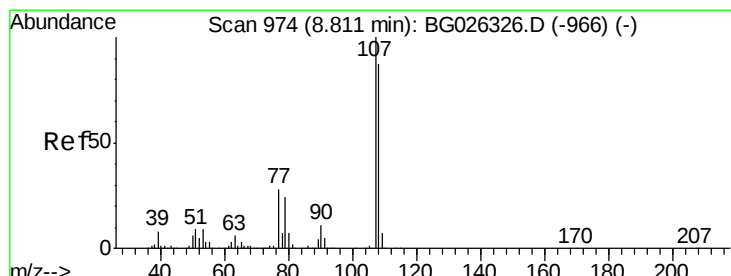
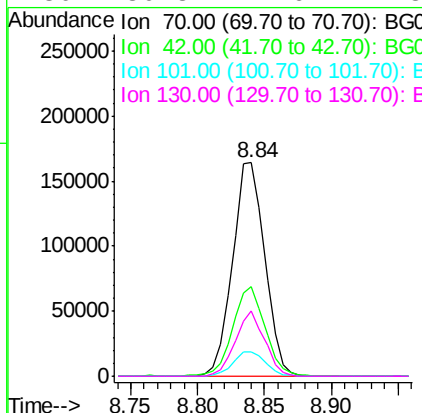




#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

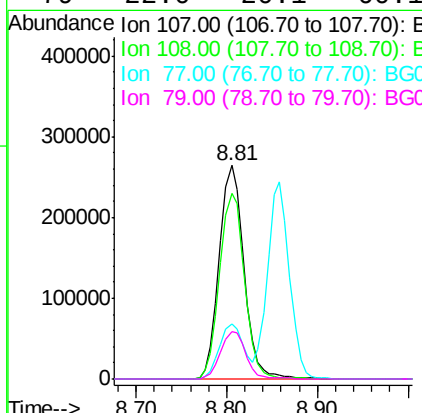
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

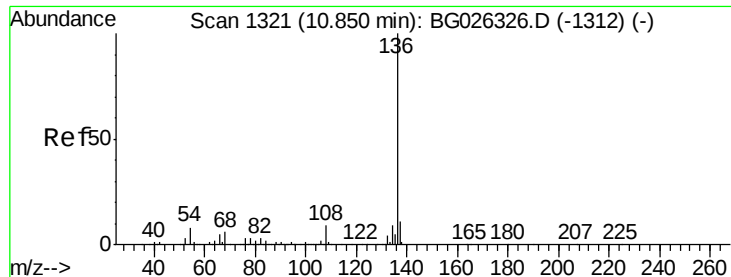
Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	56.1	84.1#
101	11.4	7.5	11.3#
130	30.3	14.6	21.8#



#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	25.9	25.8	65.8
79	22.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 669684

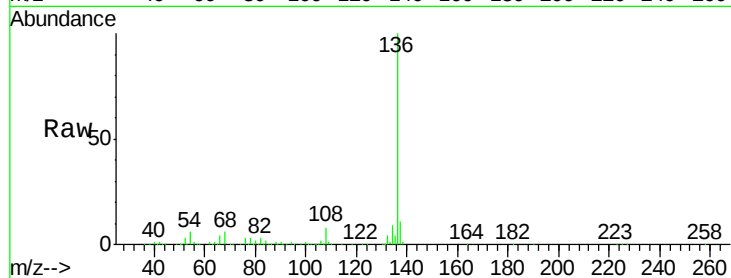
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.3 9.3 13.9#

68 5.7 5.1 7.7

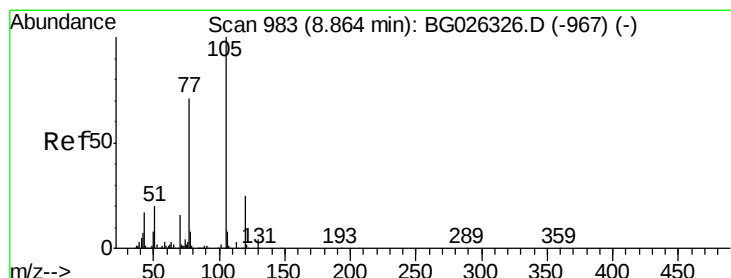
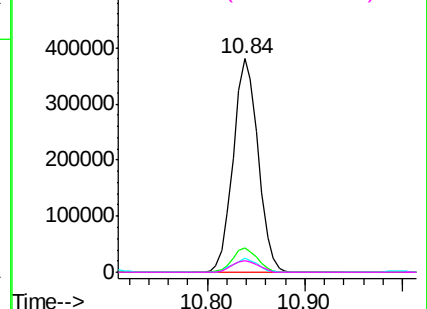
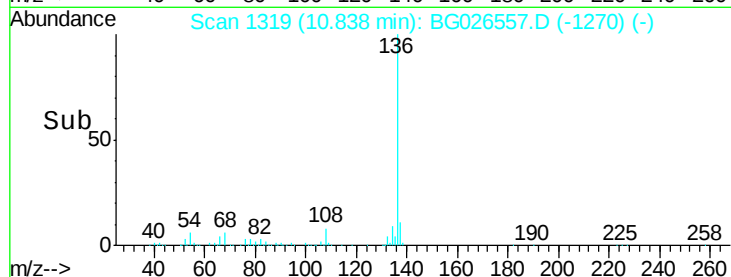


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.41 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion:105 Resp: 606981

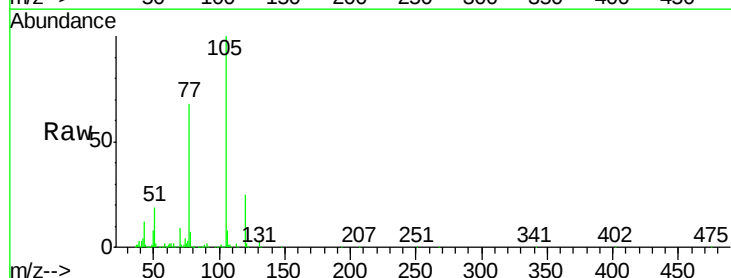
Ion Ratio Lower Upper

105 100

71 1.4 0.9 1.3#

51 18.8 34.0 51.0#

120 24.6 17.3 25.9

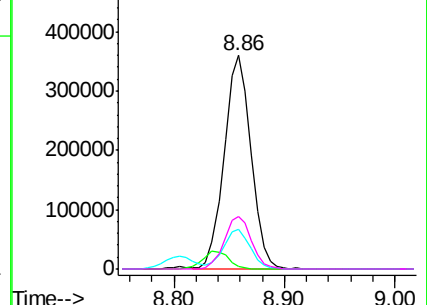
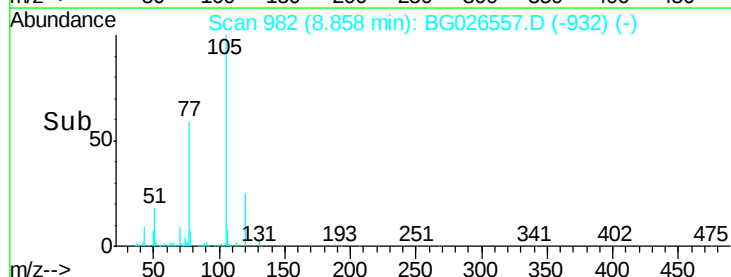


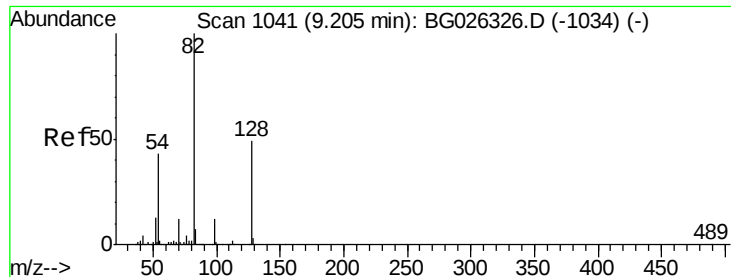
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

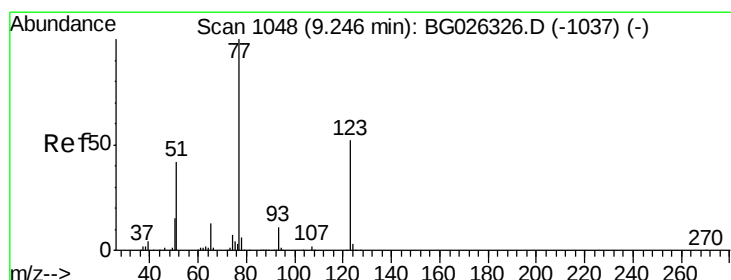
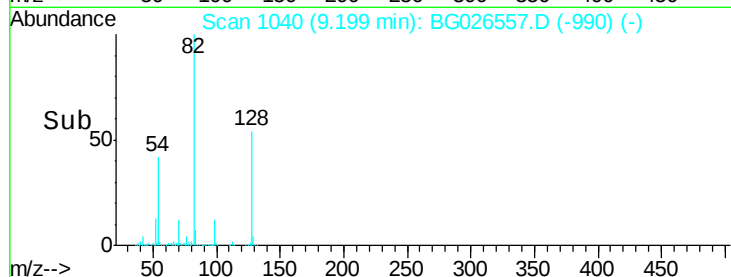
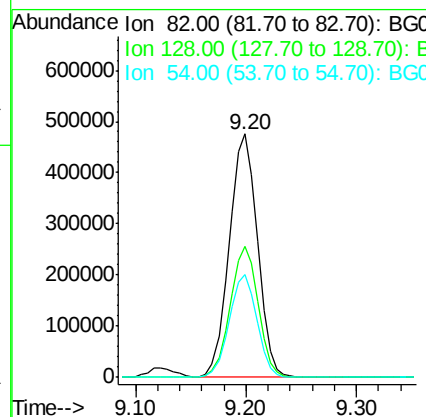
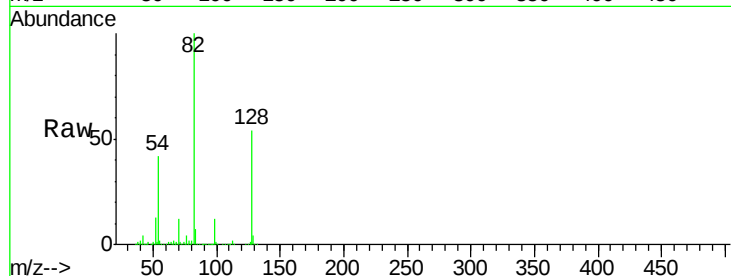




#23
Nitrobenzene-d5
Concen: 76.42 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

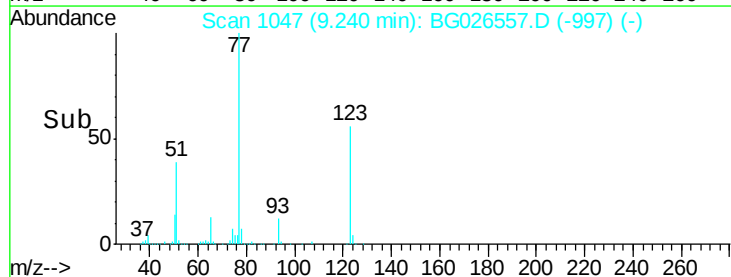
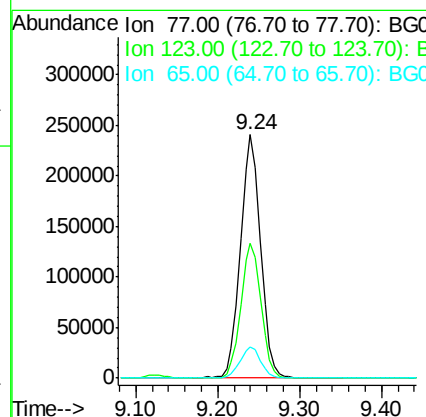
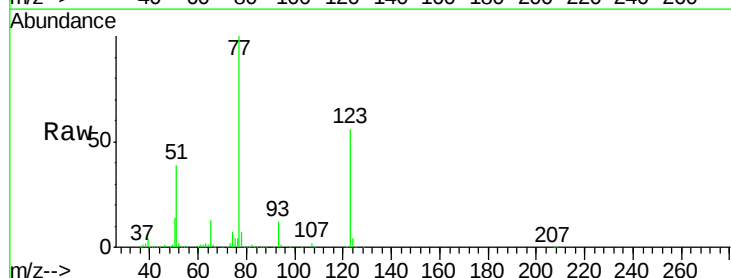
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

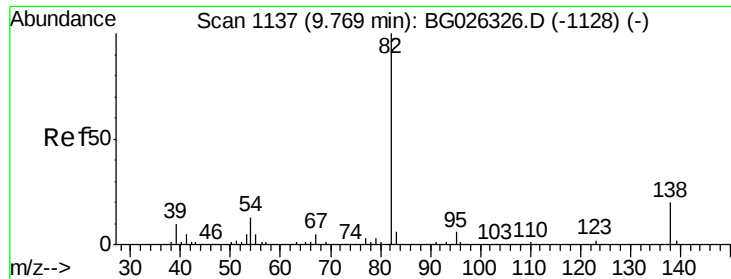
Tot Ion: 82 Resp: 851115
Ion Ratio Lower Upper
82 100
128 53.8 26.4 39.6#
54 42.3 49.4 74.2#



#24
Nitrobenzene
Concen: 37.70 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion: 77 Resp: 414547
Ion Ratio Lower Upper
77 100
123 55.6 26.1 39.1#
65 12.7 12.4 18.6





#25

Isophorone

Concen: 36.75 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

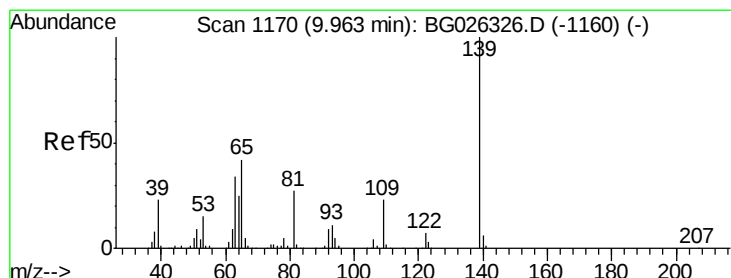
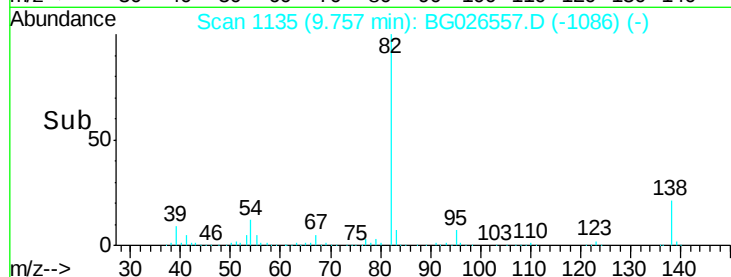
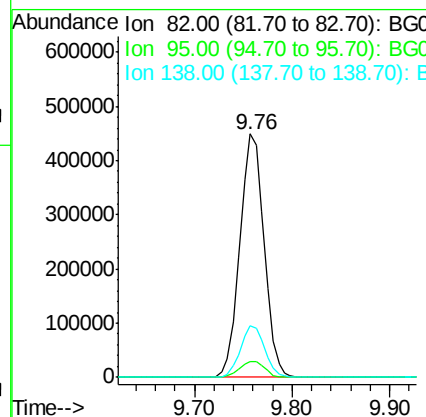
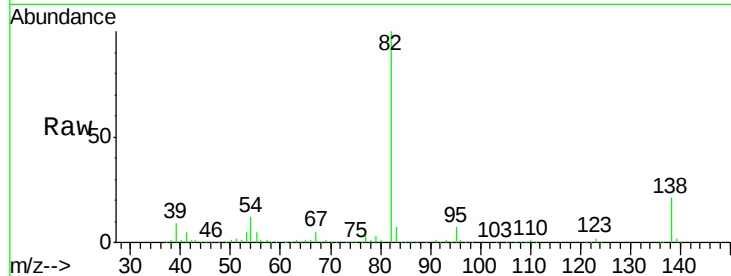
Tot Ion: 82 Resp: 771425

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 21.2 12.3 18.5#



#26

2-Nitrophenol

Concen: 43.00 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

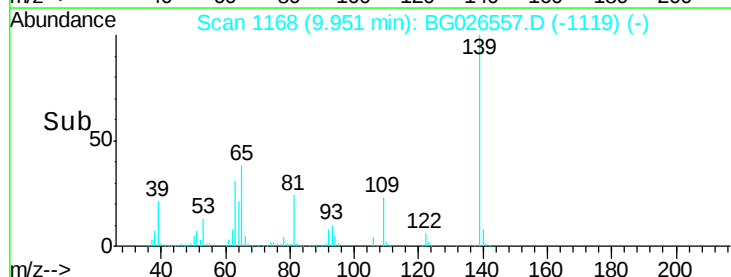
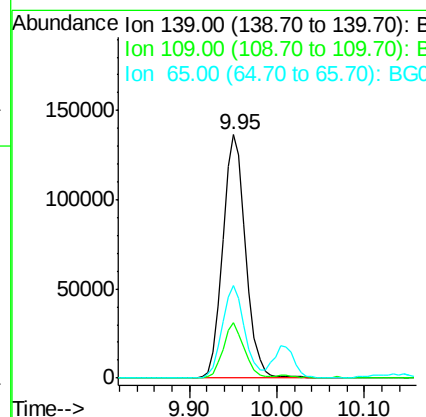
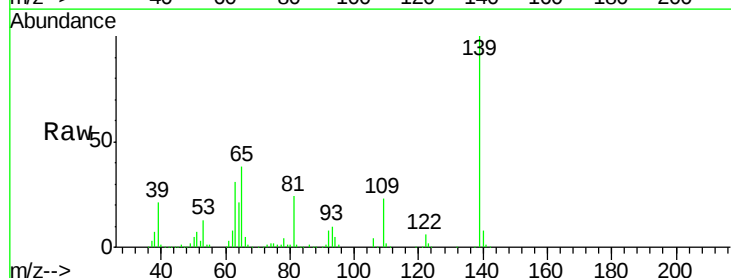
Tgt Ion: 139 Resp: 246065

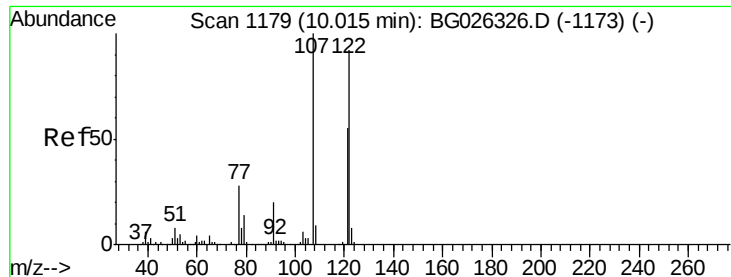
Ion Ratio Lower Upper

139 100

109 23.0 38.6 58.0#

65 38.0 57.1 85.7#

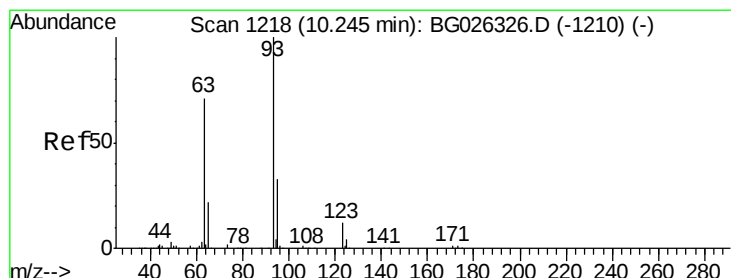
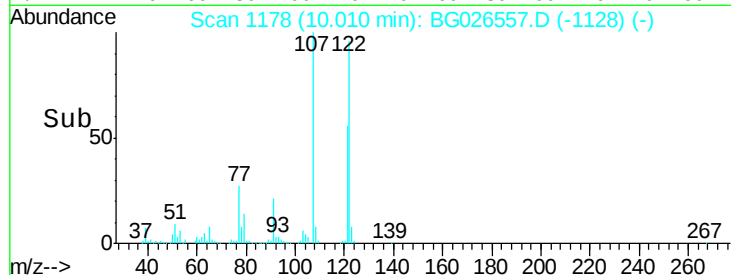
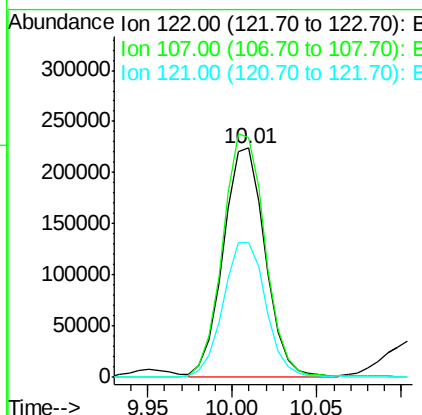
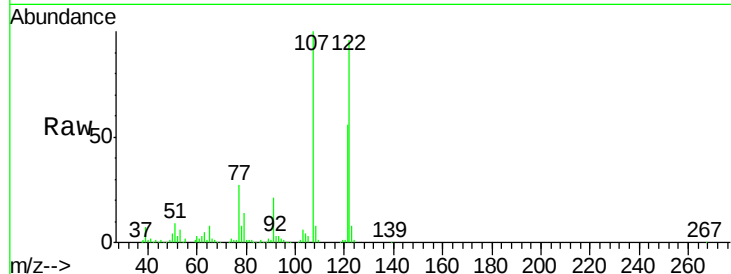




#27
2,4-Dimethylphenol
Concen: 41.01 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

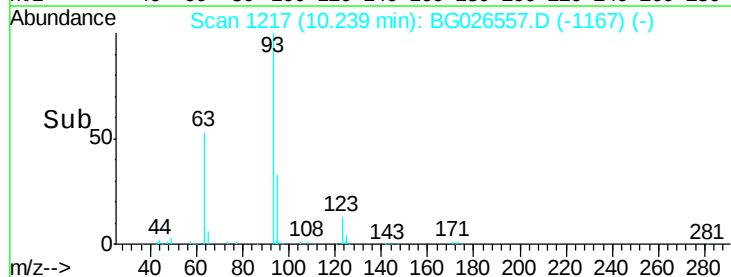
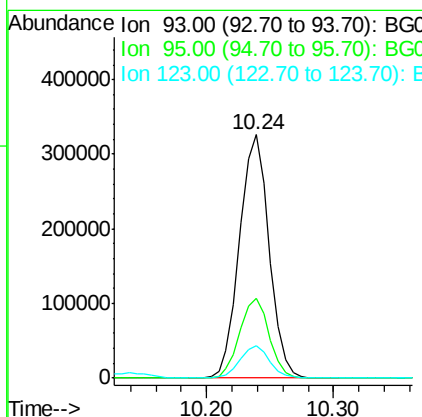
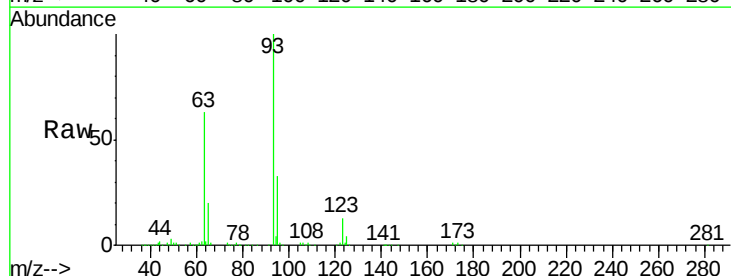
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

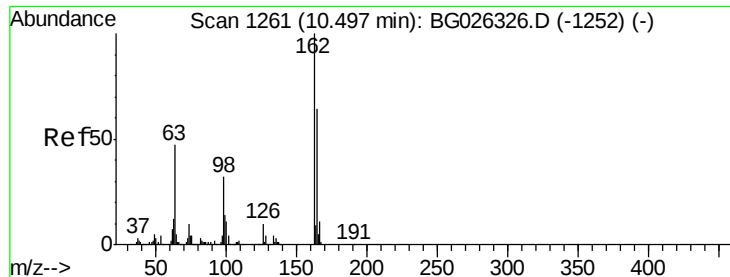
Tot Ion:122 Resp: 385221
Ion Ratio Lower Upper
122 100
107 104.5 104.2 156.4
121 58.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion: 93 Resp: 527400
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 13.5 8.3 12.5#

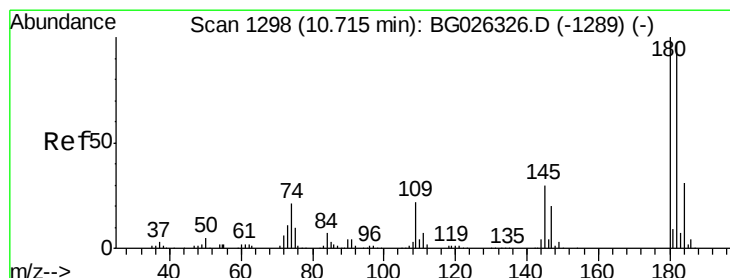
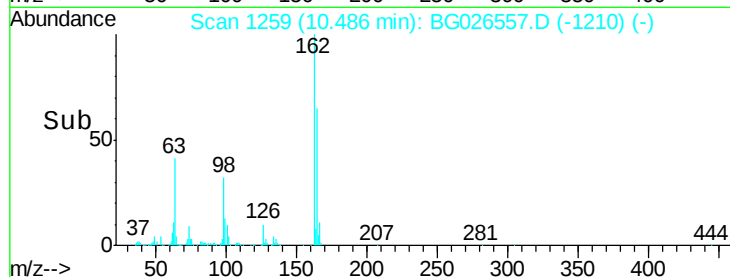
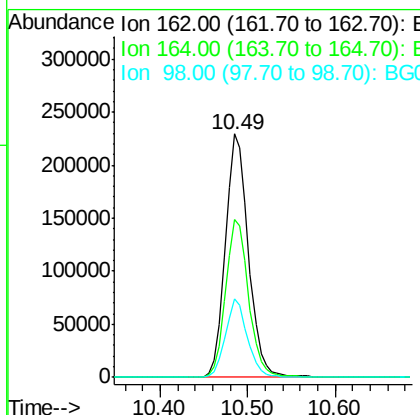
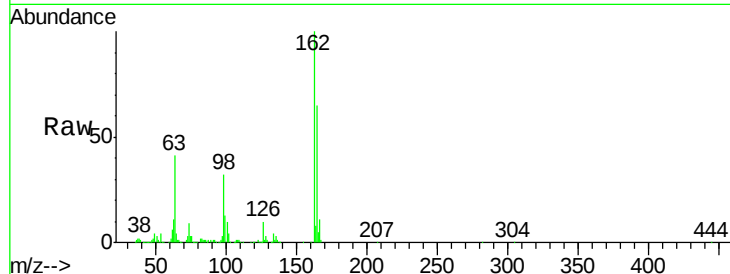




#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

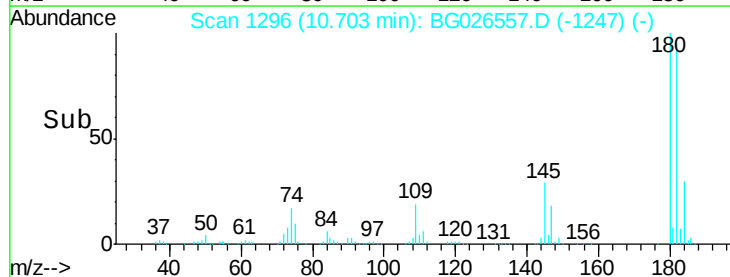
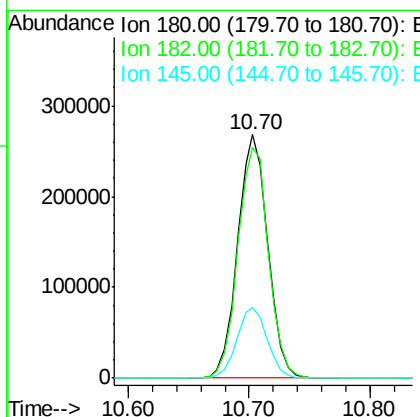
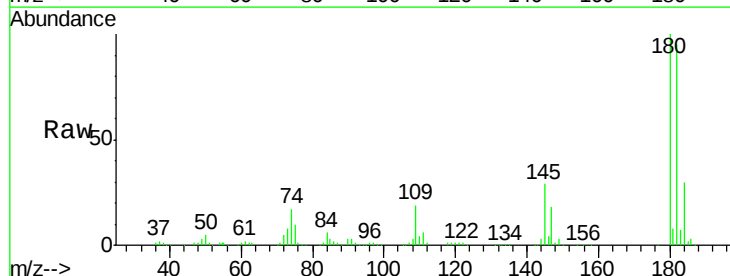
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

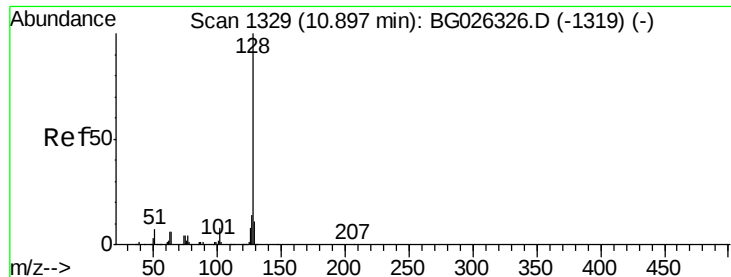
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	32.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.47 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	28.9	23.4	35.0

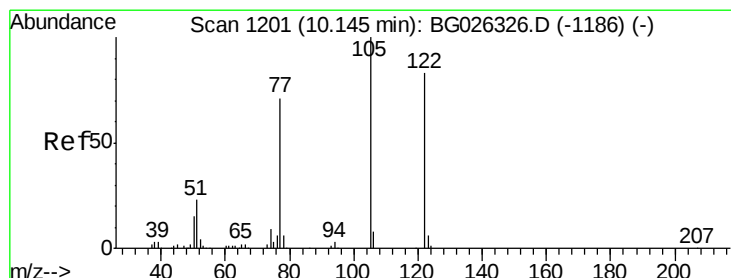
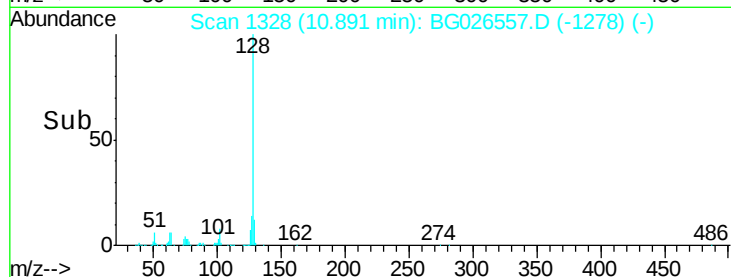
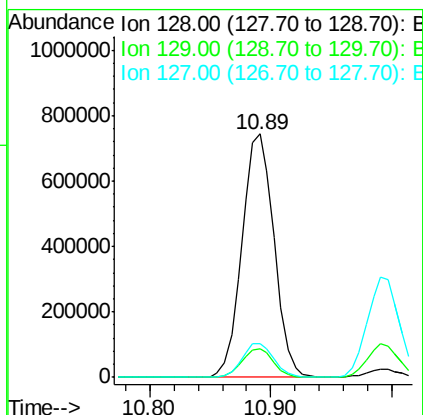
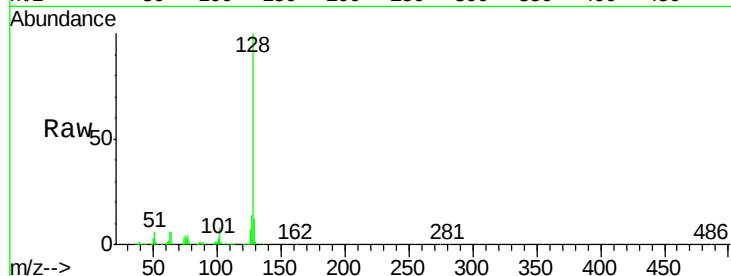




#31
Naphthalene
Concen: 40.62 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

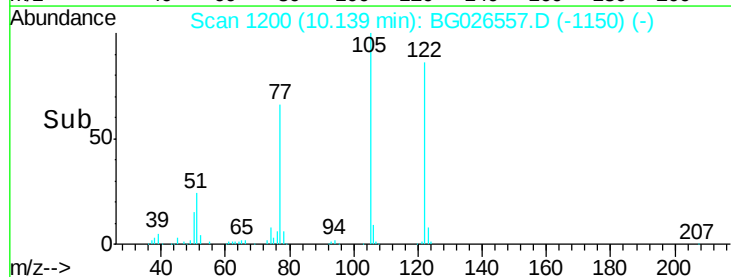
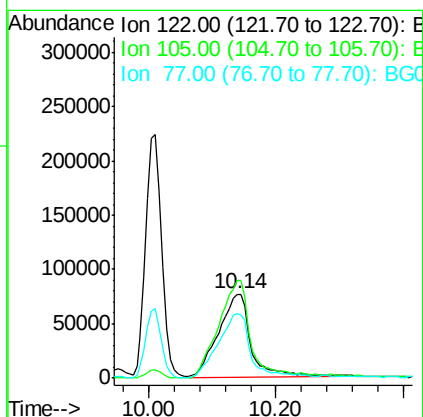
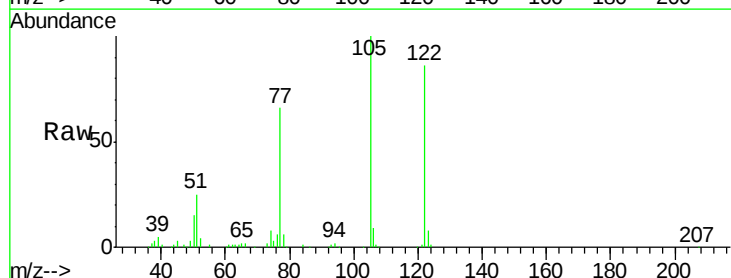
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

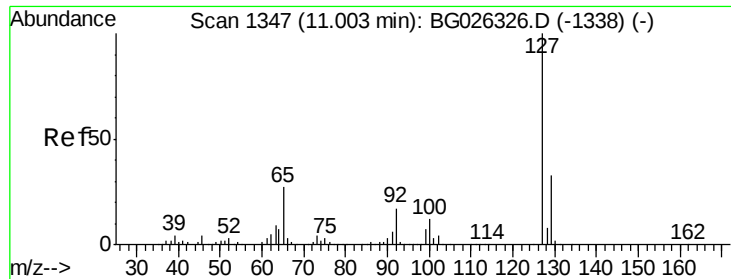
Tot Ion:128 Resp: 1375493
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 37.19 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:122 Resp: 268760
Ion Ratio Lower Upper
122 100
105 116.3 120.1 160.1#
77 76.6 104.6 144.6#

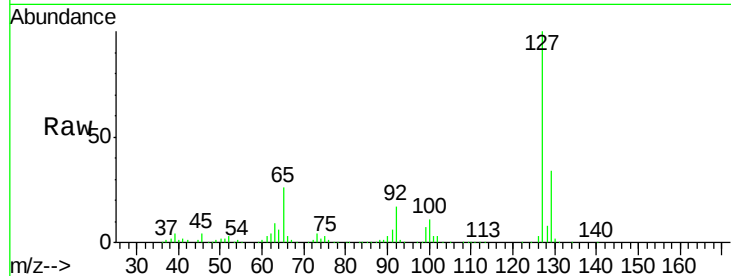




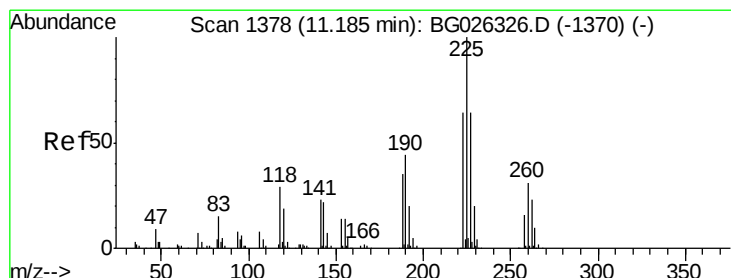
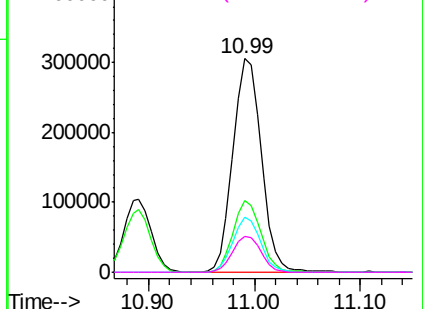
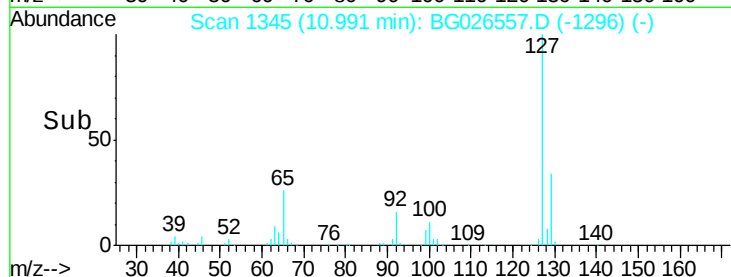
#33
4-Chloroaniline
Concen: 41.20 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	567406
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	25.9	37.7	56.5#
92	16.7	17.6	26.4#

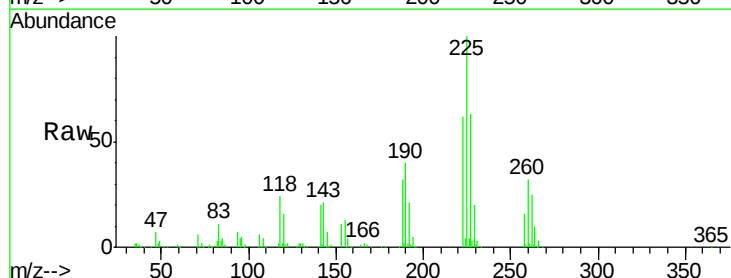


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

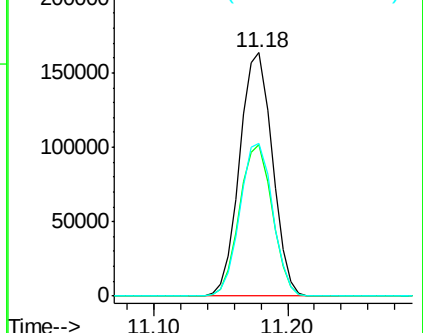
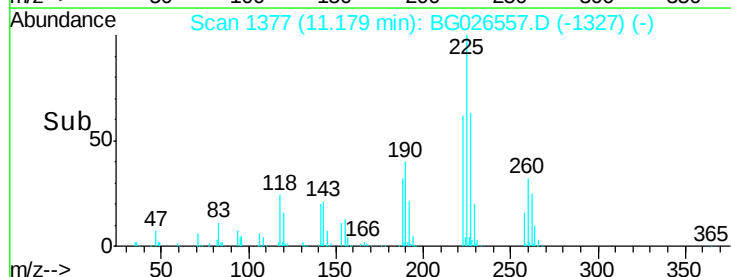


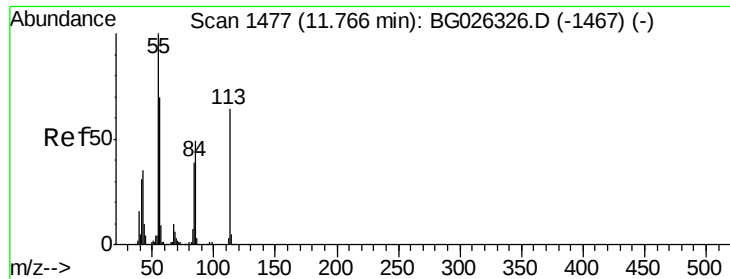
#34
Hexachlorobutadiene
Concen: 44.00 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:	225	Resp:	276980
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.6	49.0	73.6



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





#35

Caprolactam

Concen: 37.62 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

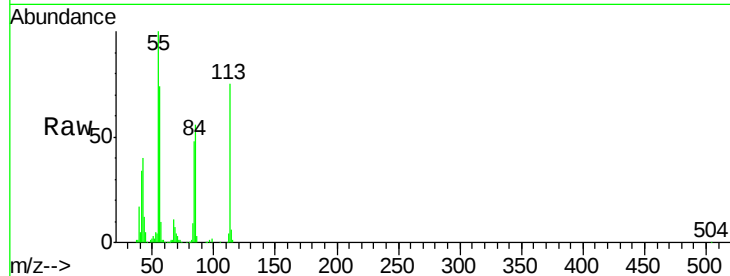
Tot Ion:113 Resp: 140793

Ion Ratio Lower Upper

113 100

55 133.6 198.6 238.6#

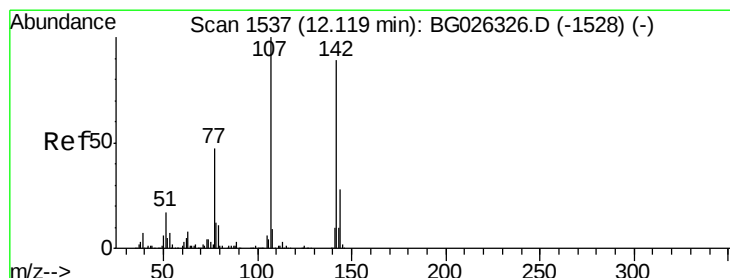
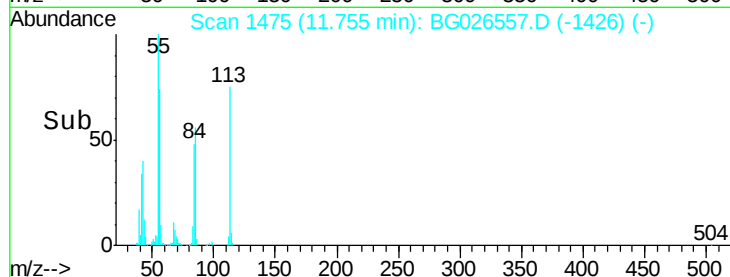
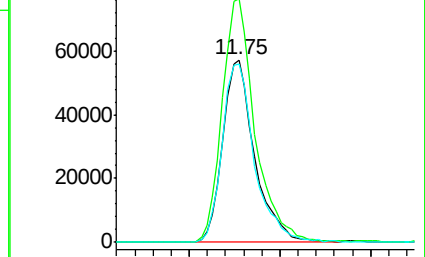
56 98.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.94 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

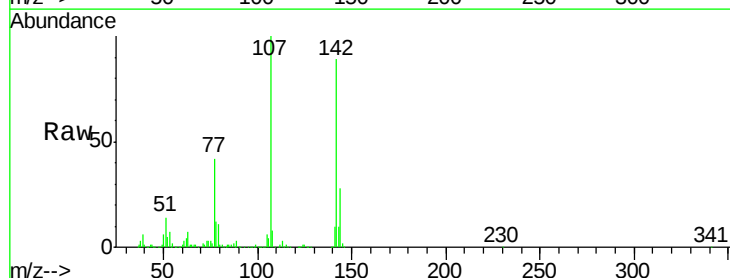
Tgt Ion:107 Resp: 395658

Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

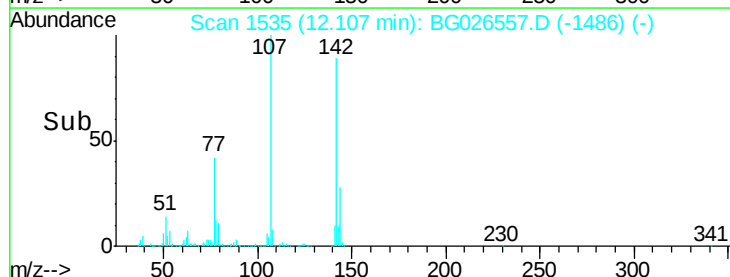
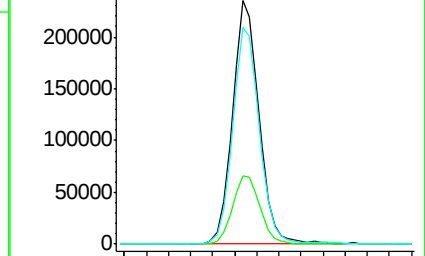
142 89.2 54.1 81.1#

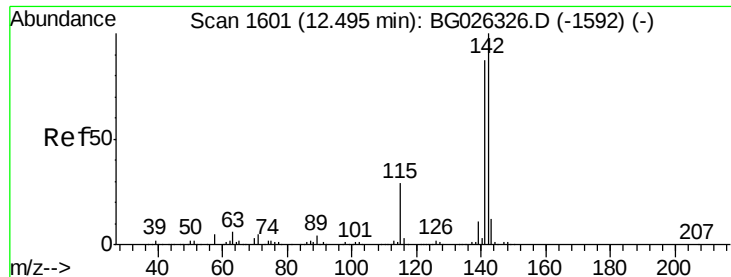


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

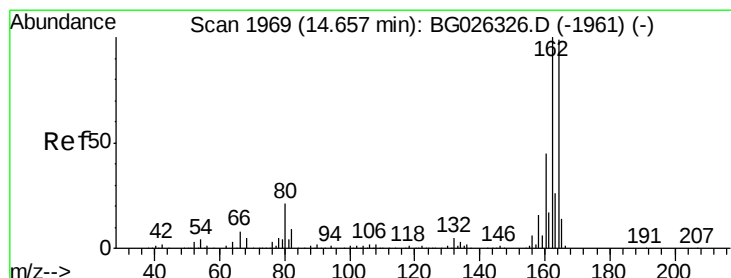
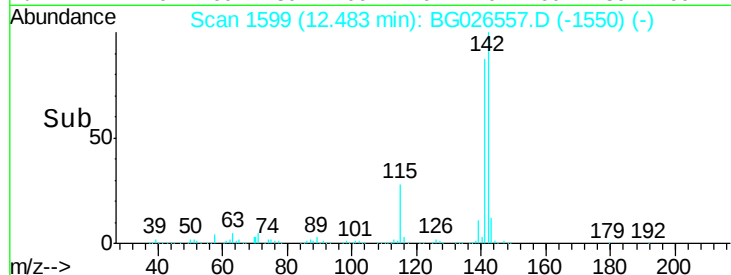
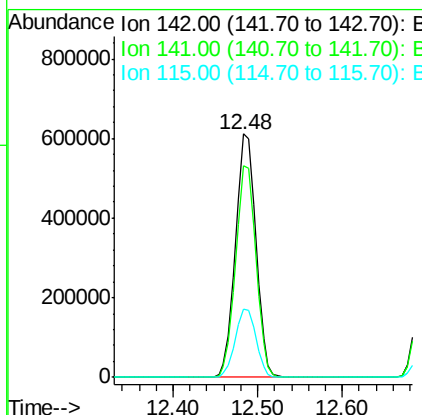
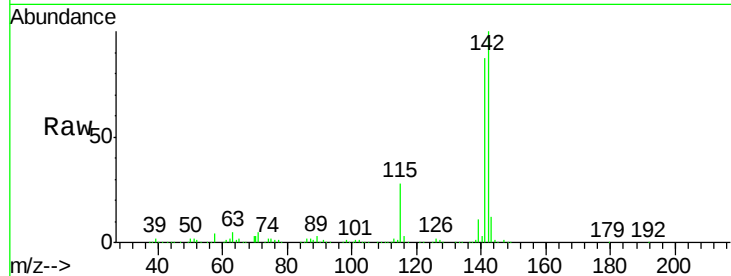




#37
2-Methylnaphthalene
Concen: 40.72 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

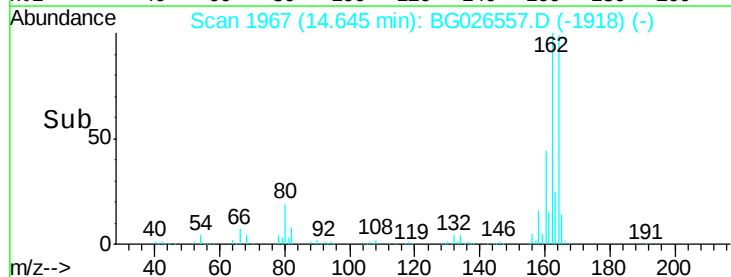
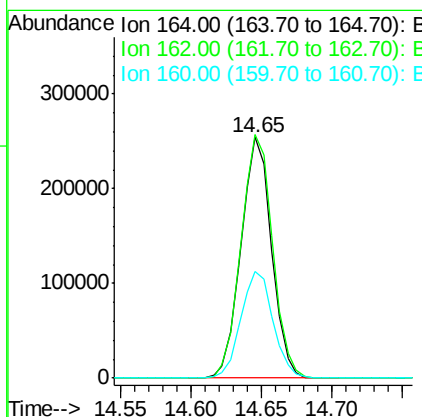
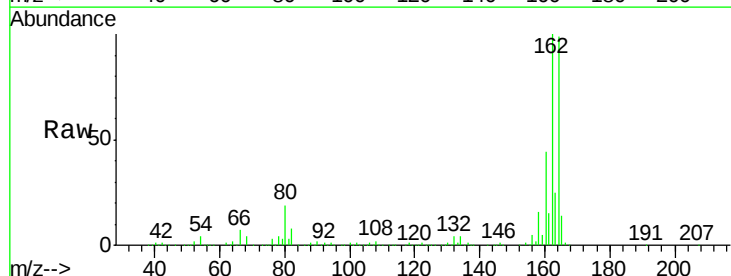
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

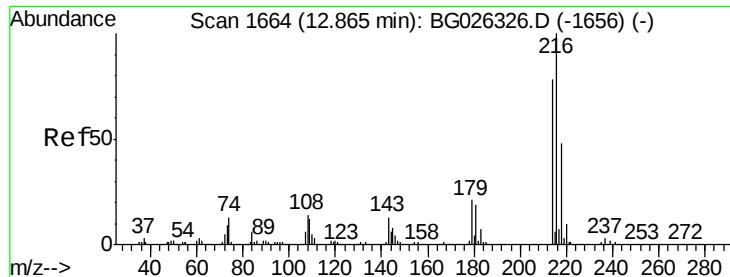
Tot Ion:142 Resp: 1009976
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6
115 28.2 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:164 Resp: 384578
Ion Ratio Lower Upper
164 100
162 101.1 85.1 127.7
160 44.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.55 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

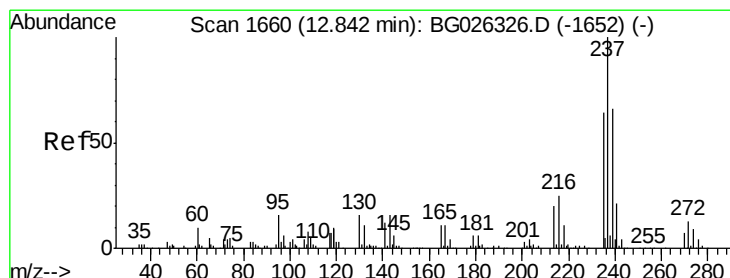
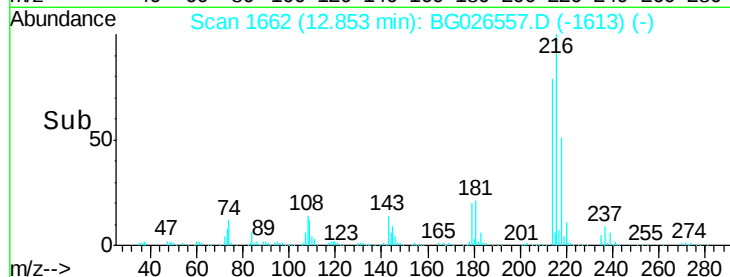
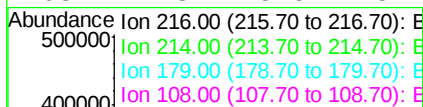
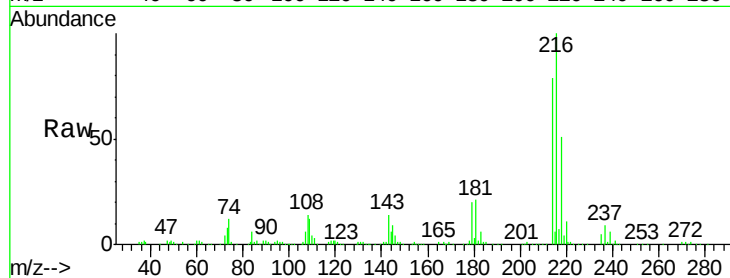
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216	Resp:	503942
Ion Ratio	Lower	Upper
216	100	
214	78.2	64.4 96.6
179	20.3	17.4 26.0
108	14.8	15.6 23.4#



#40

Hexachlorocyclopentadiene

Concen: 40.61 ng

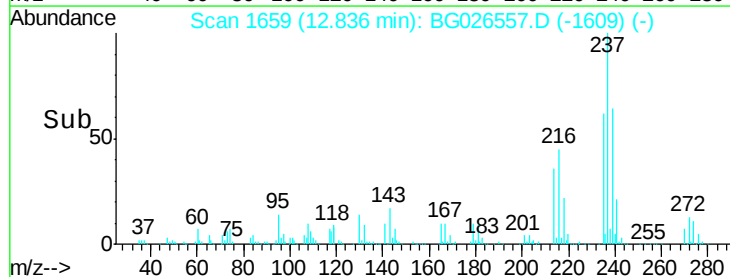
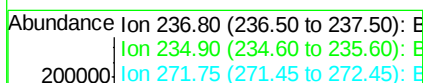
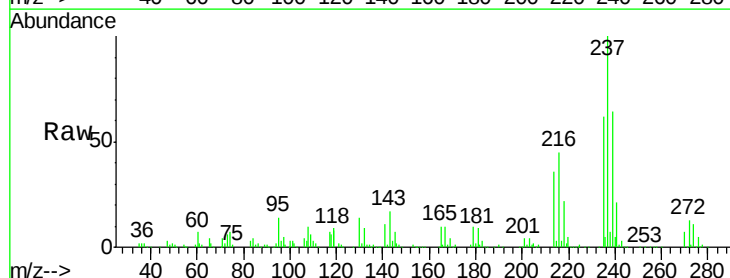
RT: 12.84 min Scan# 1659

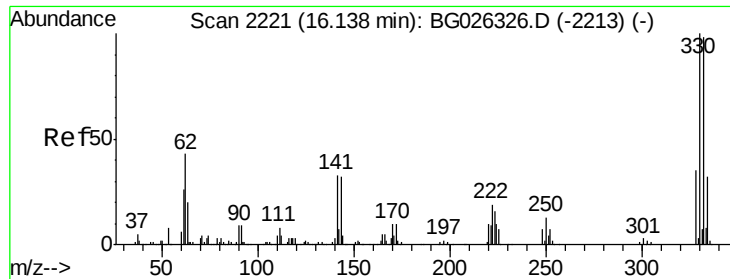
Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion:237	Resp:	247331
Ion Ratio	Lower	Upper
237	100	
235	62.1	39.4 79.4
272	13.1	0.0 32.0

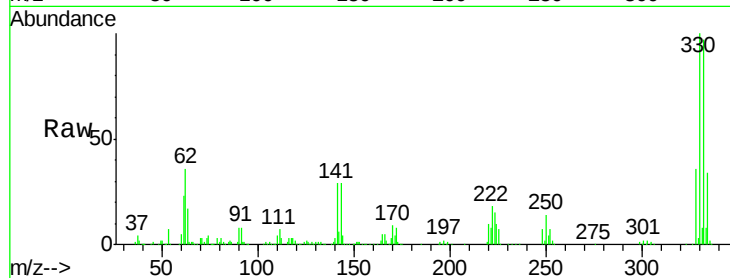




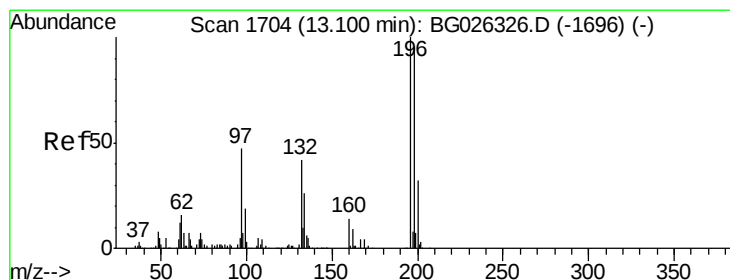
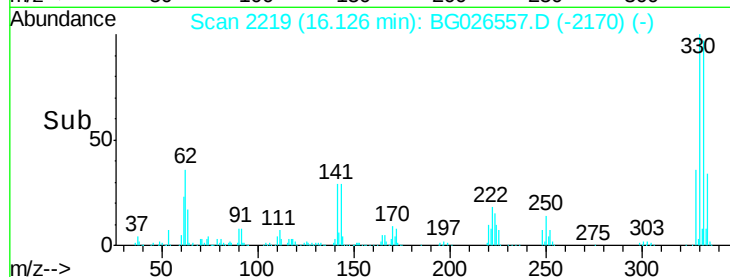
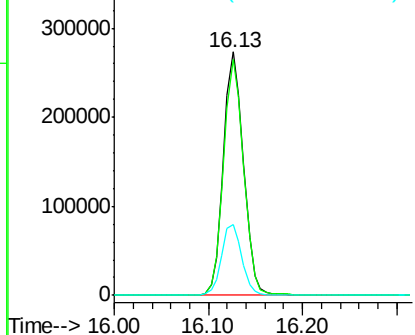
#41
 2,4,6-Tribromophenol
 Concen: 93.03 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 409704
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 29.4 32.1 48.1#

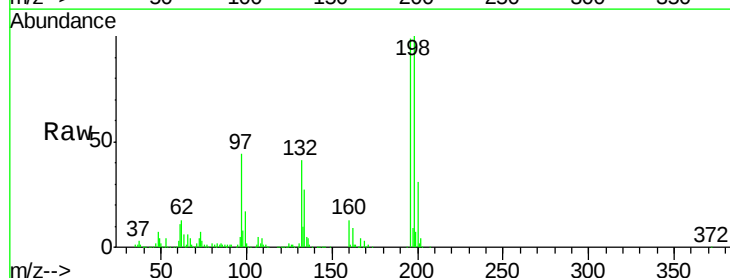


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

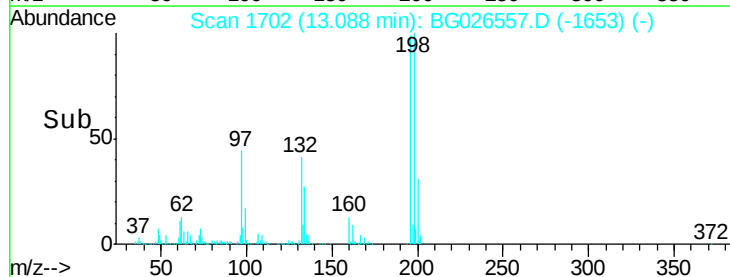
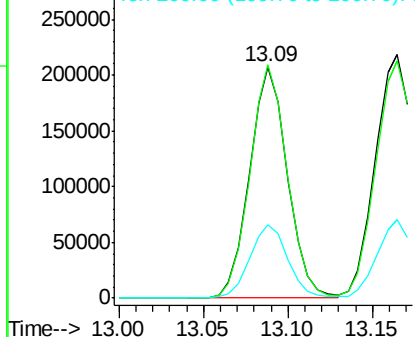


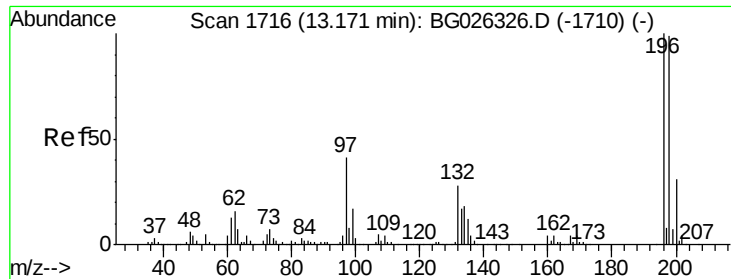
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion:196 Resp: 321815
 Ion Ratio Lower Upper
 196 100
 198 100.8 81.4 122.2
 200 31.7 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

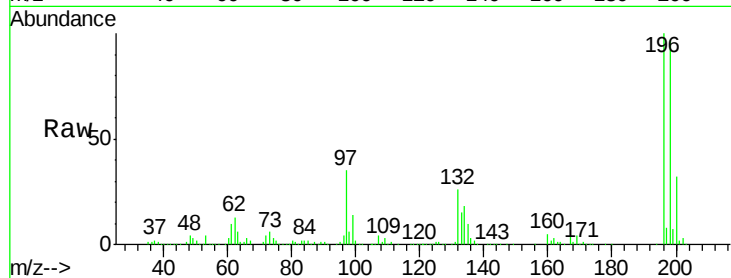




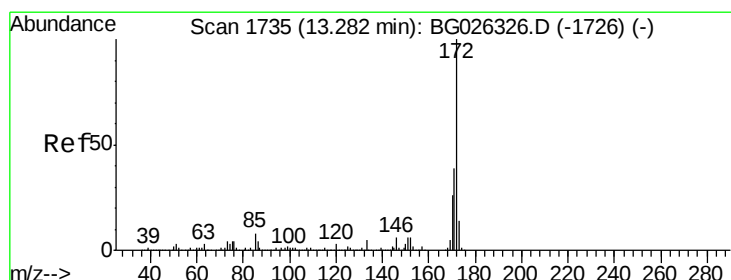
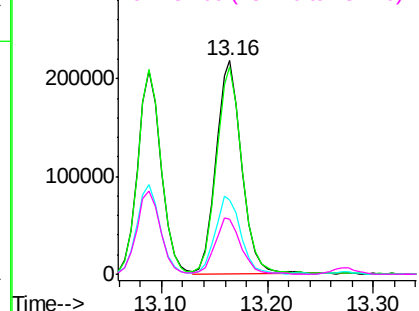
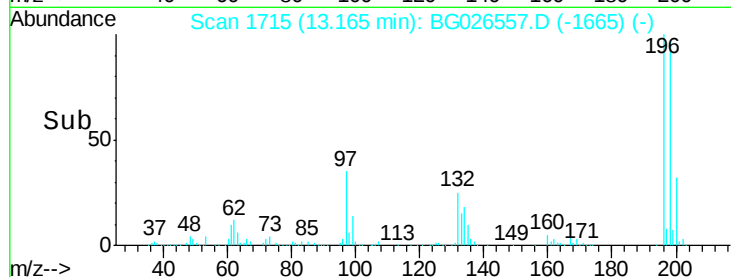
#43
2,4,5-Trichlorophenol
Concen: 43.94 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	367927
Ion Ratio	Lower	Upper	
196	100		
198	97.2	79.9	119.9
97	34.9	45.4	68.0
132	25.5	20.7	31.1

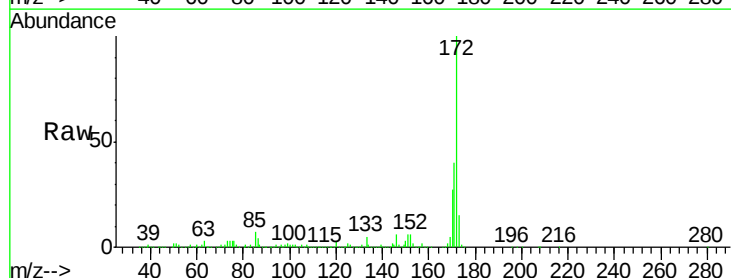


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

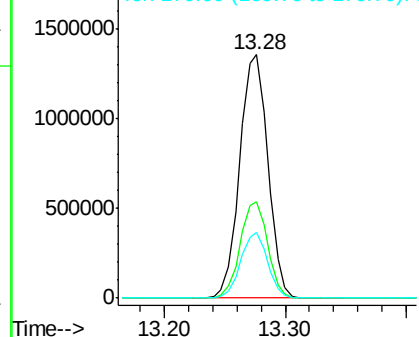
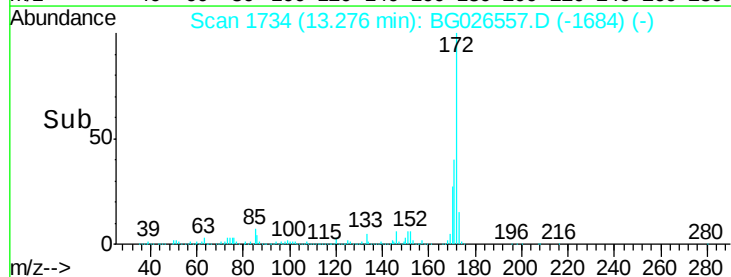


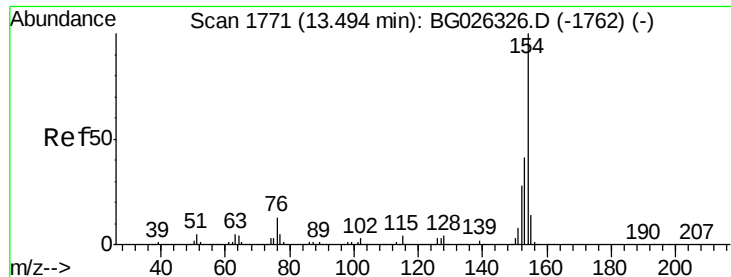
#44
2-Fluorobiphenyl
Concen: 80.22 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion	172	Resp	2200016
Ion Ratio	Lower	Upper	
172	100		
171	39.8	32.2	48.2
170	27.0	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

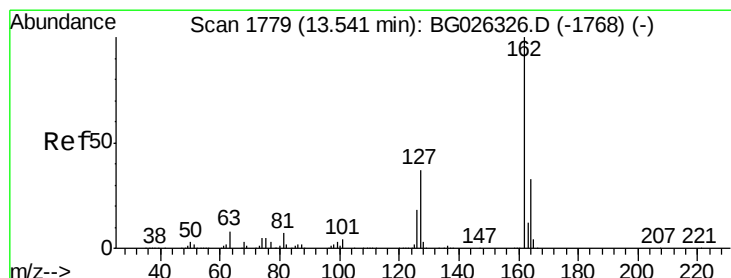
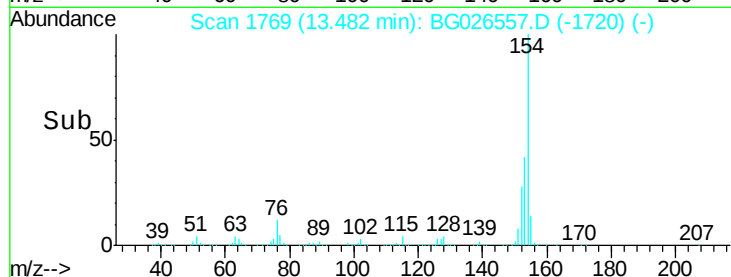
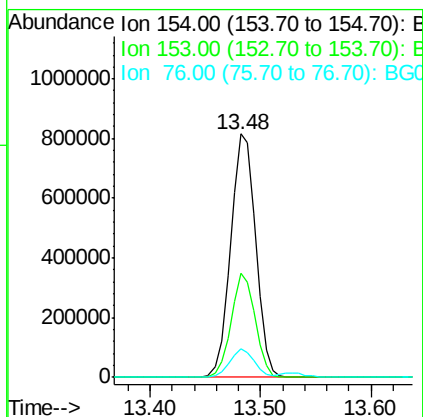
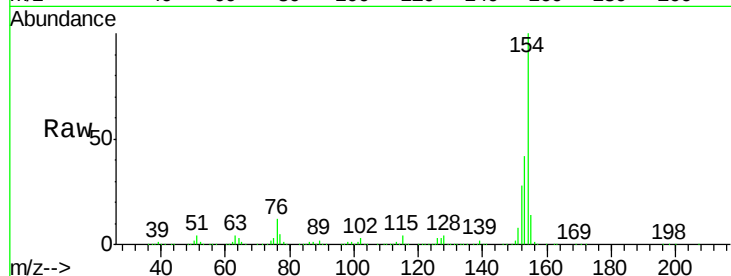




#45
 1,1'-Biphenyl
 Concen: 40.59 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

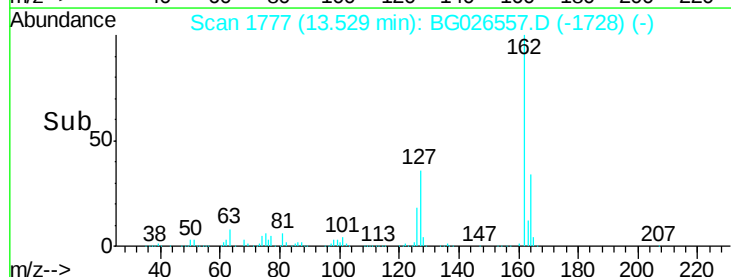
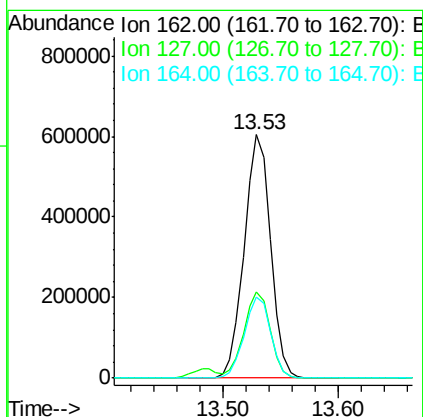
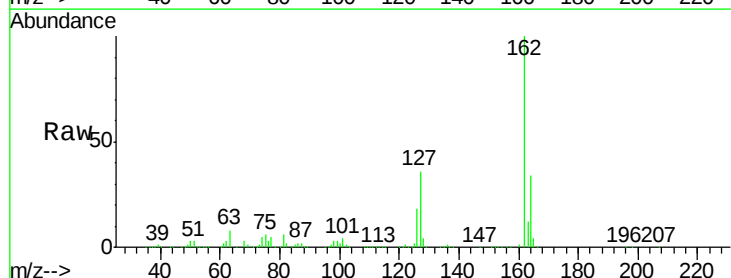
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

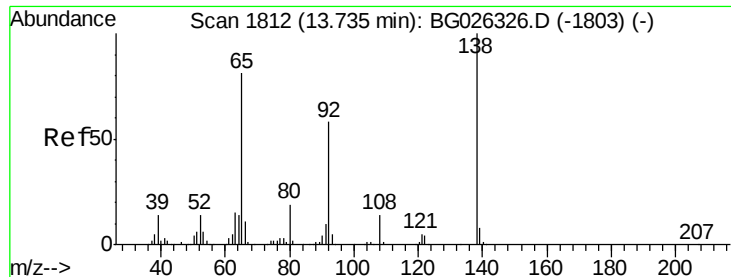
Tot Ion:154 Resp: 1292851
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.0 63.0
 76 11.6 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 41.21 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion:162 Resp: 958623
 Ion Ratio Lower Upper
 162 100
 127 35.6 32.2 48.4
 164 33.5 27.3 40.9

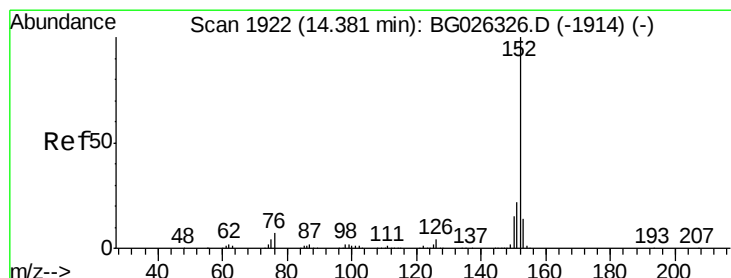
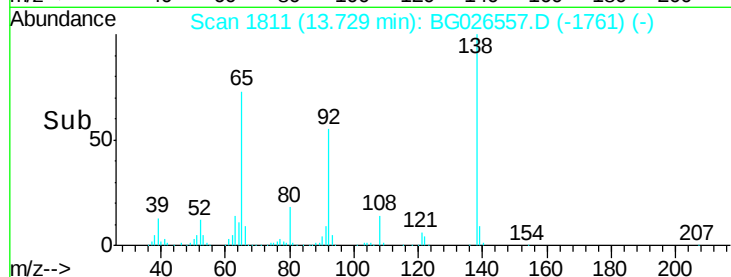
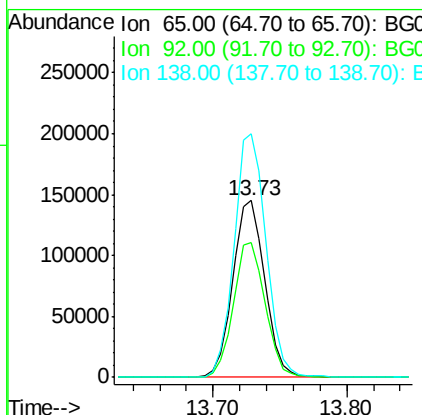
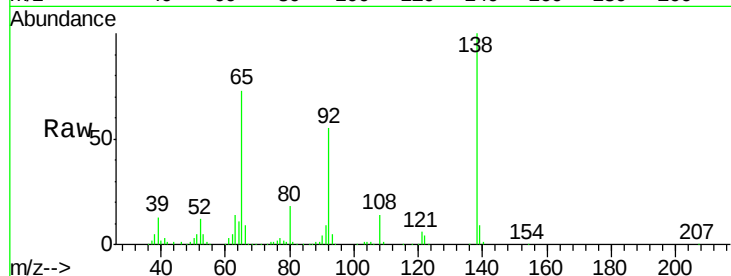




#47
 2-Nitroaniline
 Concen: 36.52 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

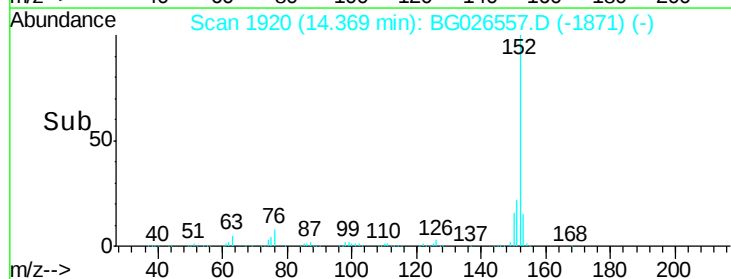
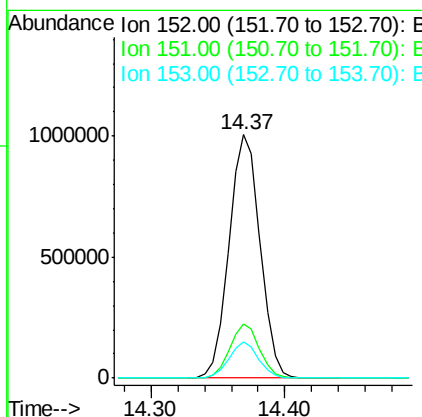
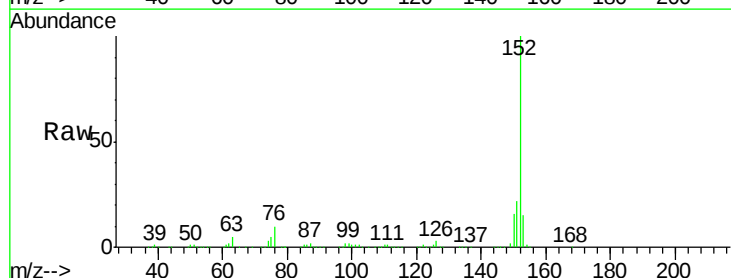
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

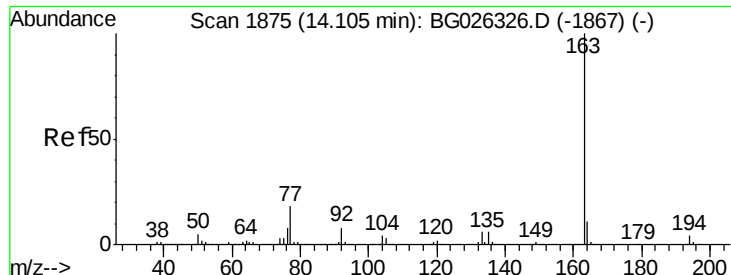
Tot Ion	Ratio	Lower	Upper
65	100		
92	76.4	49.0	73.4#
138	137.7	58.6	87.8#



#48
 Acenaphthylene
 Concen: 39.95 ng
 RT: 14.37 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.2	27.2
153	15.0	11.3	16.9

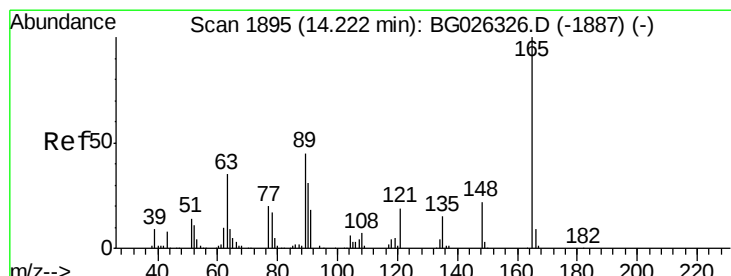
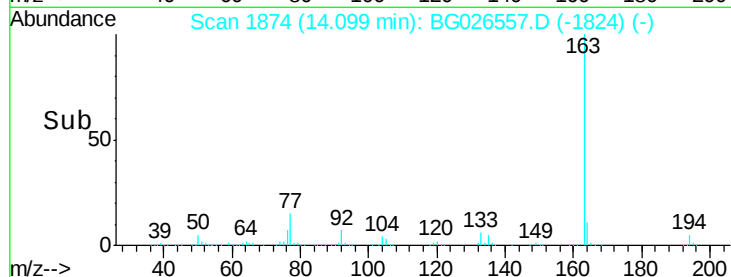
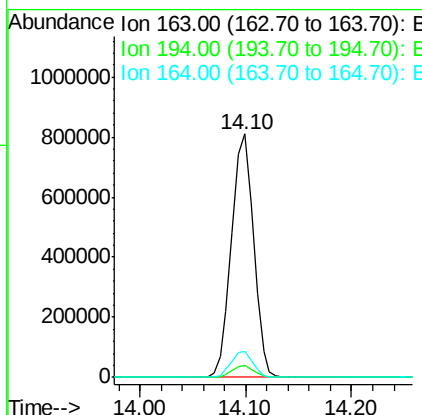
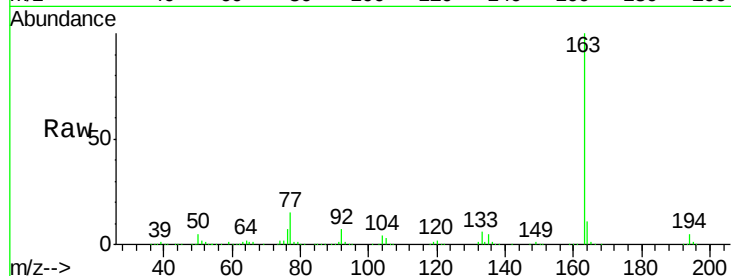




#49
Dimethylphthalate
Concen: 40.26 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

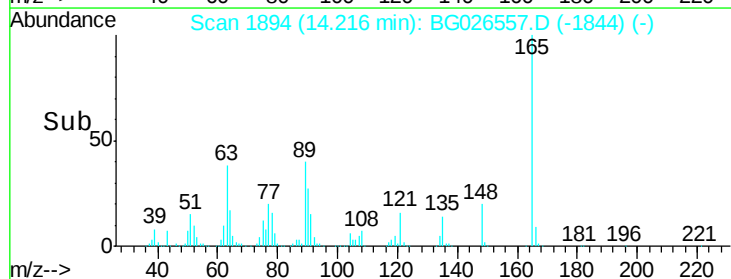
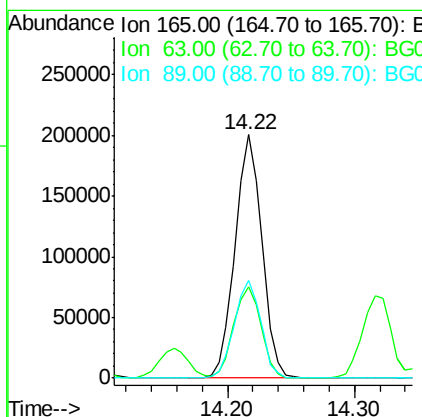
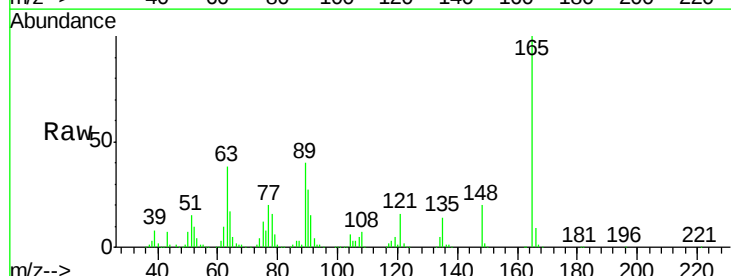
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

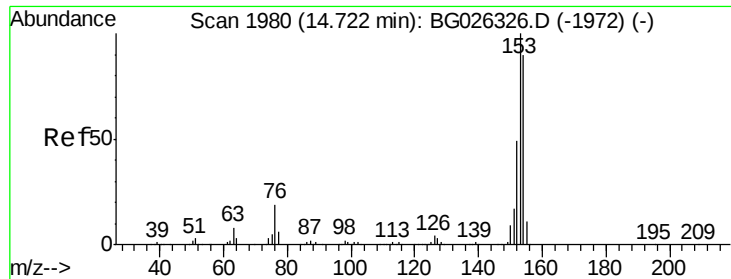
Tot Ion:163 Resp: 1168659
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:165 Resp: 292084
Ion Ratio Lower Upper
165 100
63 37.5 63.9 95.9#
89 40.0 58.6 88.0#

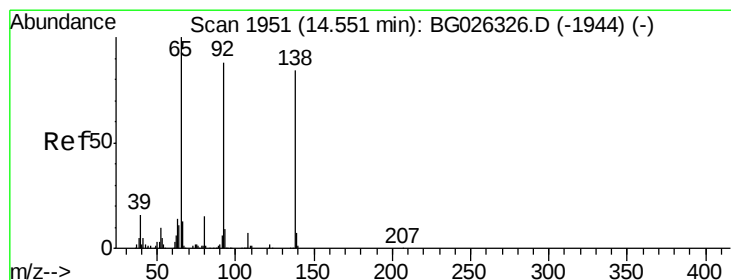
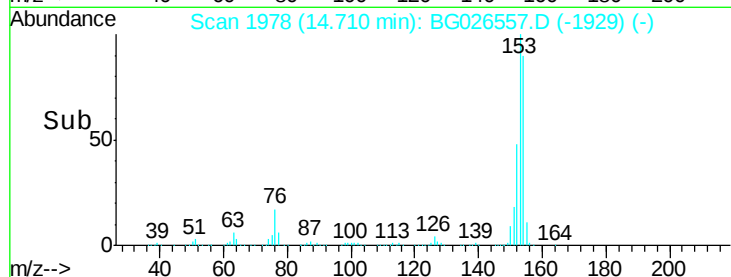
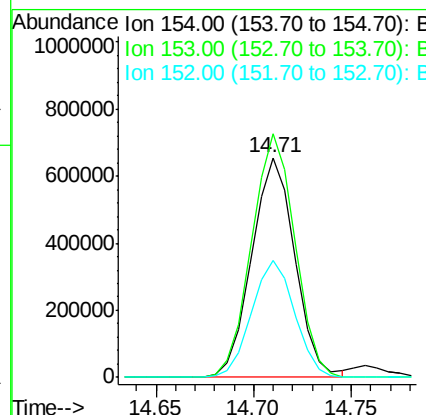
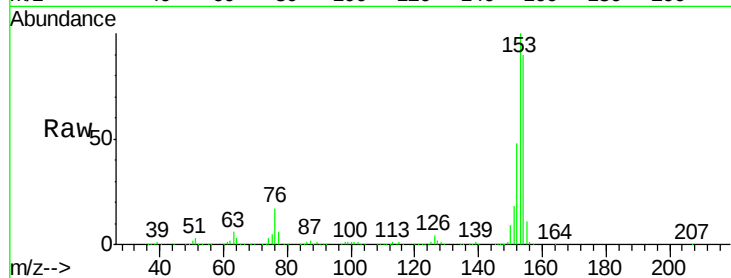




#51
Acenaphthene
Concen: 40.23 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

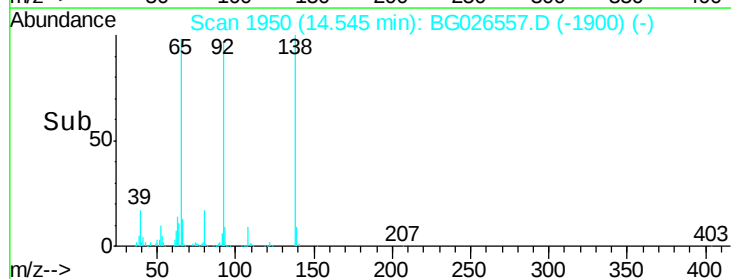
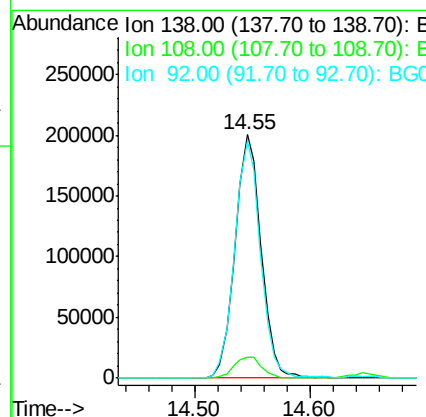
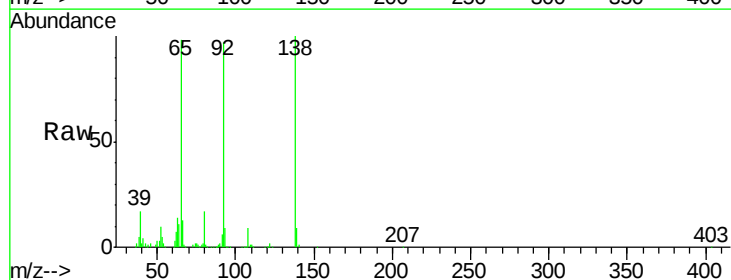
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

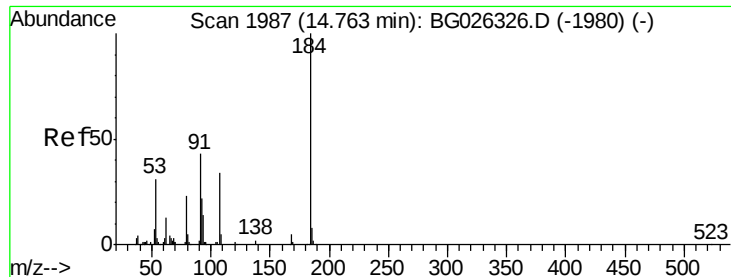
Tot Ion:154 Resp: 1004511
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 52.9 42.2 63.4



#52
3-Nitroaniline
Concen: 42.00 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:138 Resp: 313284
Ion Ratio Lower Upper
138 100
108 8.7 10.9 16.3#
92 97.3 115.3 172.9#

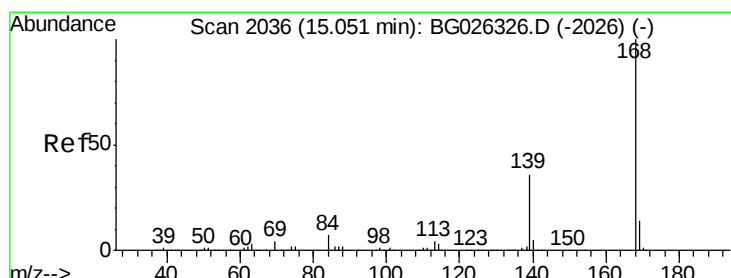
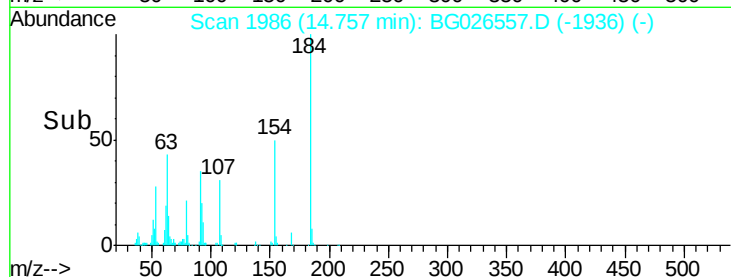
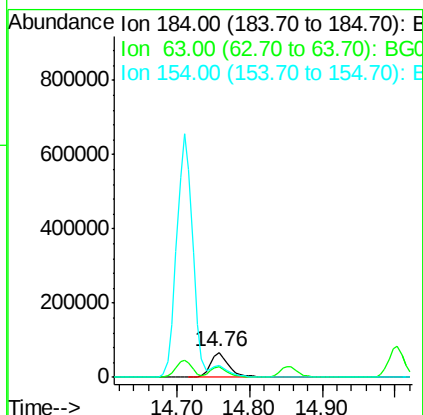
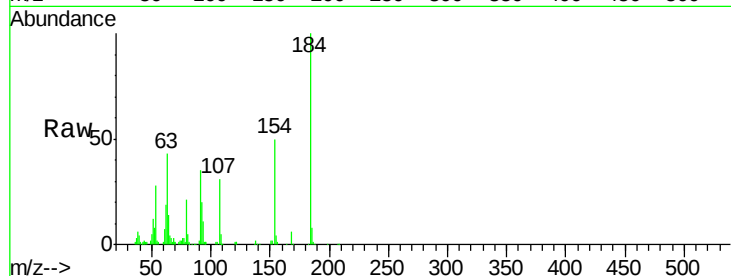




#53
2,4-Dinitrophenol
Concen: 32.11 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

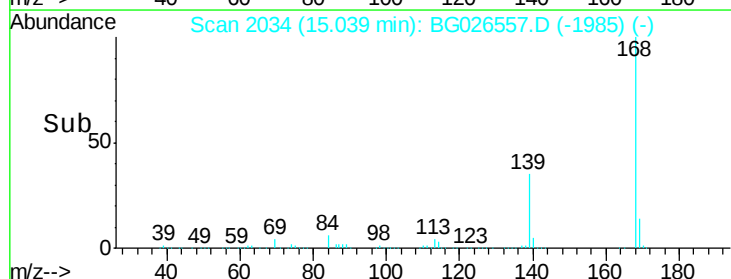
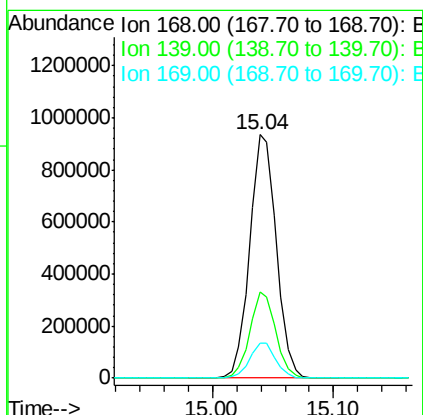
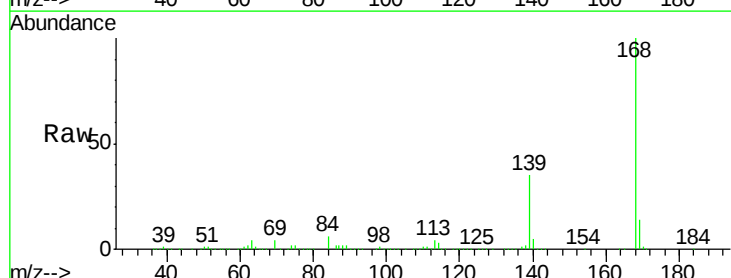
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

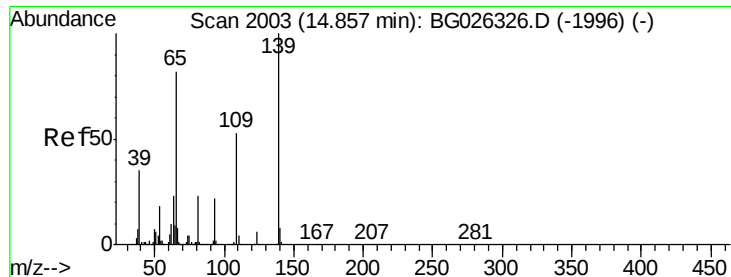
Tot Ion:184 Resp: 126182
Ion Ratio Lower Upper
184 100
63 42.9 52.7 79.1#
154 50.3 57.3 85.9#



#54
Dibenzofuran
Concen: 40.77 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:168 Resp: 1433536
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.1 11.5 17.3

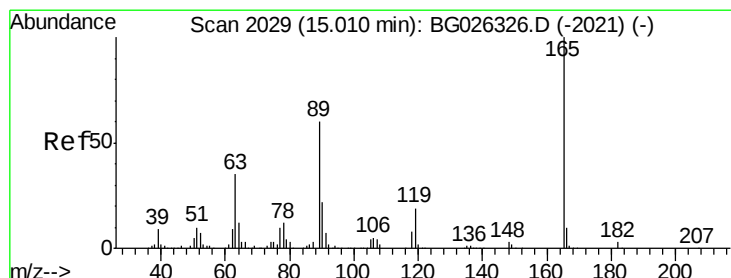
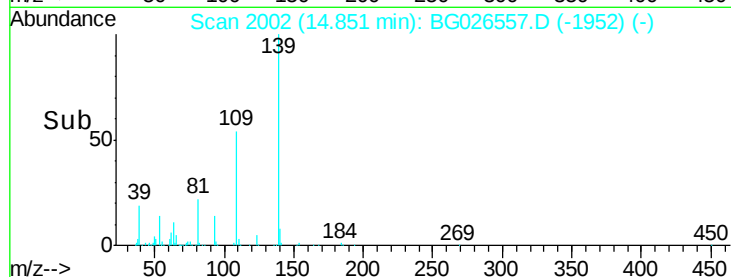
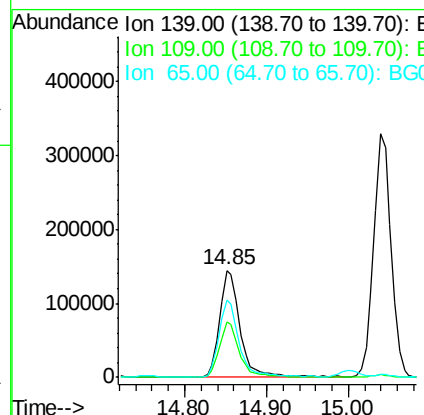
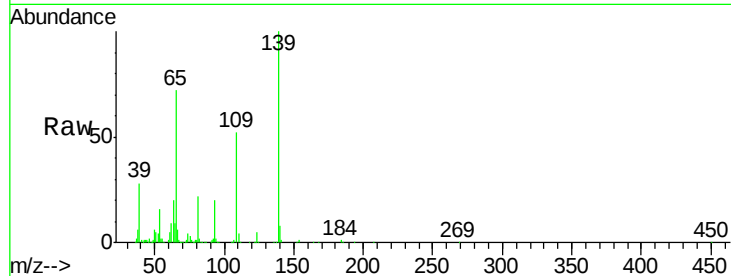




#55
4-Nitrophenol
Concen: 41.66 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

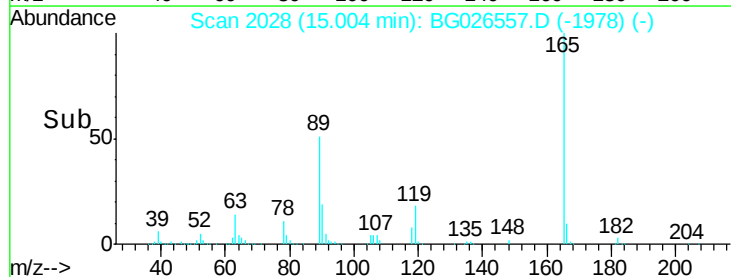
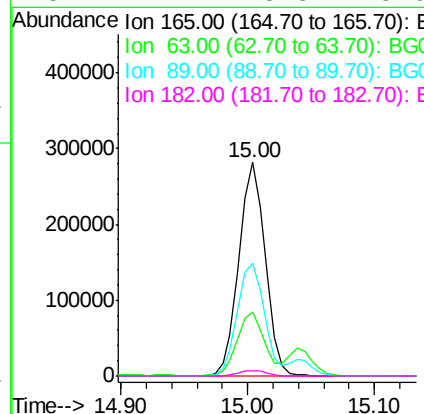
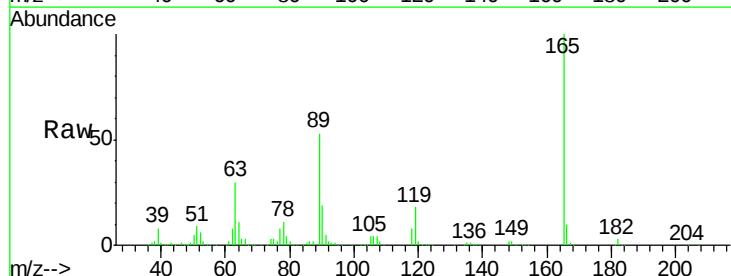
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

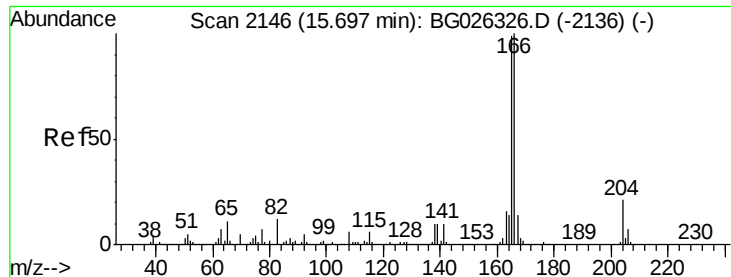
Tot Ion:139 Resp: 254484
Ion Ratio Lower Upper
139 100
109 51.5 101.2 141.2#
65 72.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:165 Resp: 402930
Ion Ratio Lower Upper
165 100
63 30.3 44.0 66.0#
89 52.8 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 40.64 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

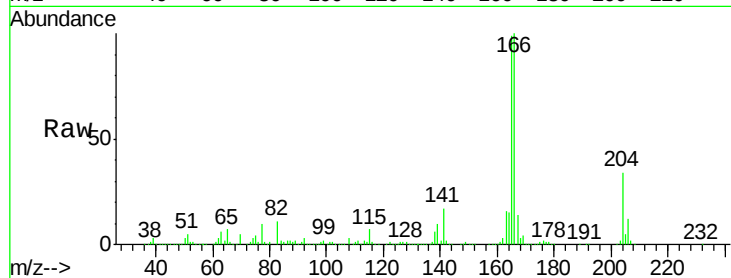
Tot Ion:166 Resp: 1271493

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

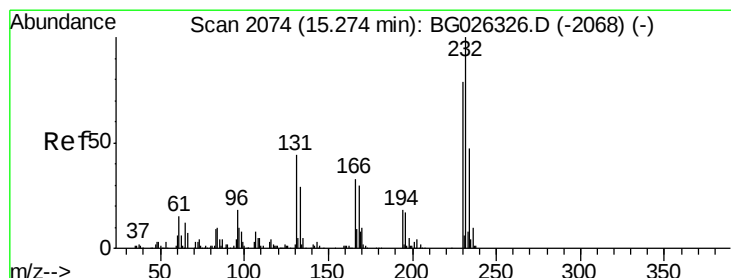
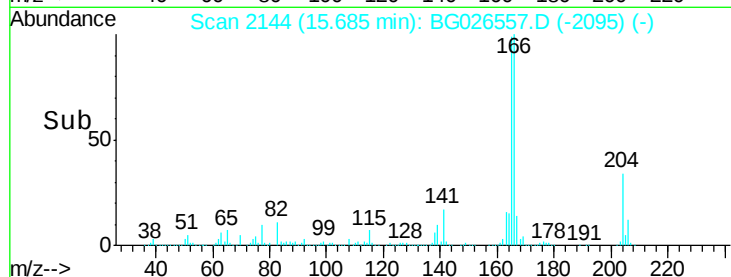
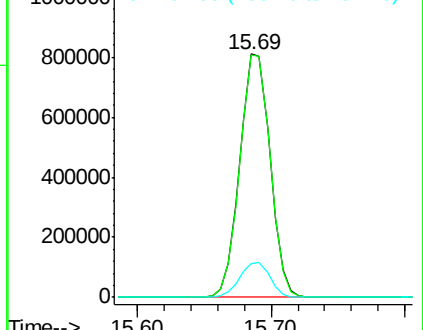
167 14.0 11.6 17.4



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: 43.93 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion:232 Resp: 320890

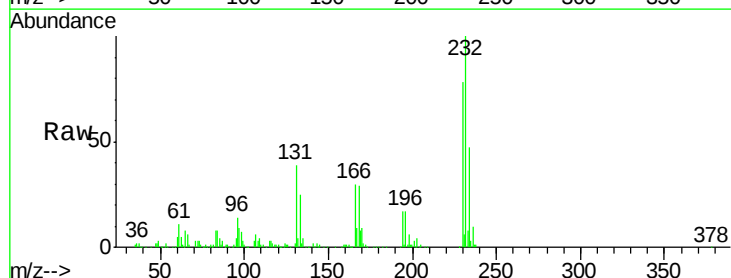
Ion Ratio Lower Upper

232 100

131 37.5 34.9 52.3

130 1.9 2.3 3.5#

166 29.2 24.2 36.4

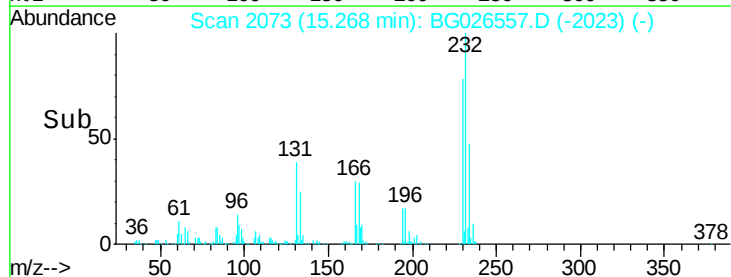
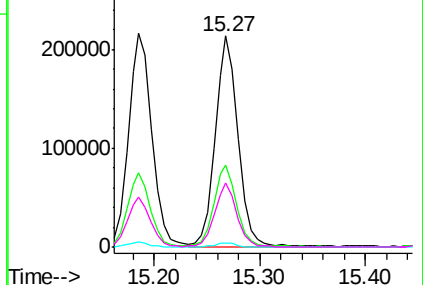


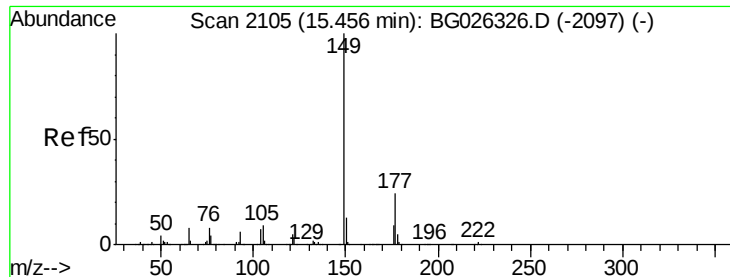
Abundance Ion 232.00 (231.70 to 232.70): E

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

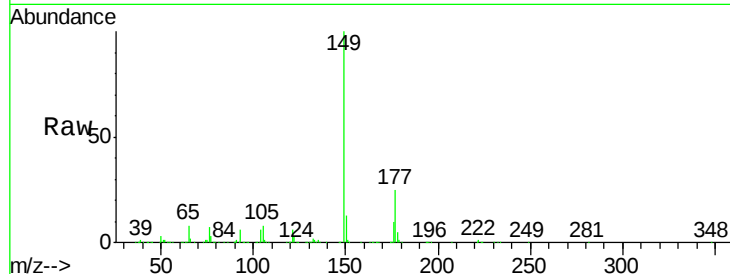




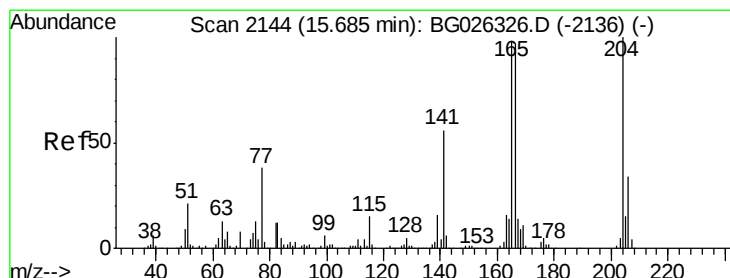
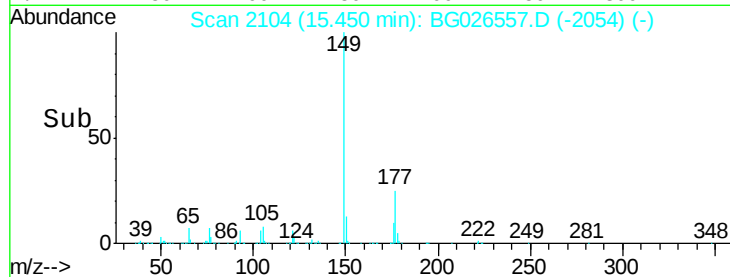
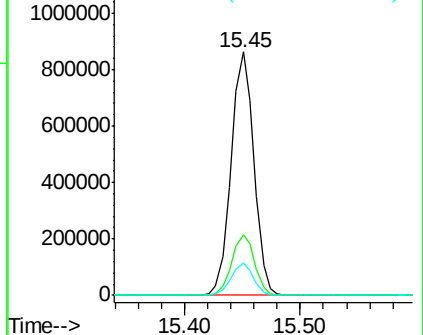
#59
Diethylphthalate
Concen: 39.51 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1172289
Ion Ratio Lower Upper
149 100
177 25.1 20.1 30.1
150 13.3 10.2 15.2

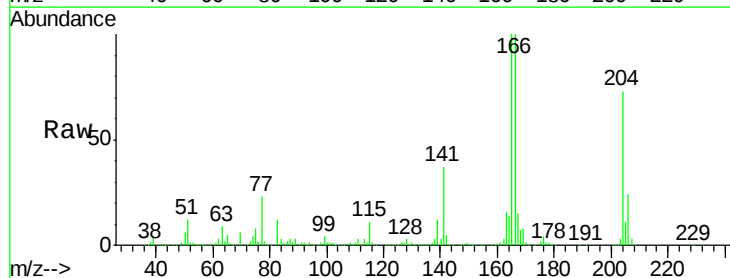


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

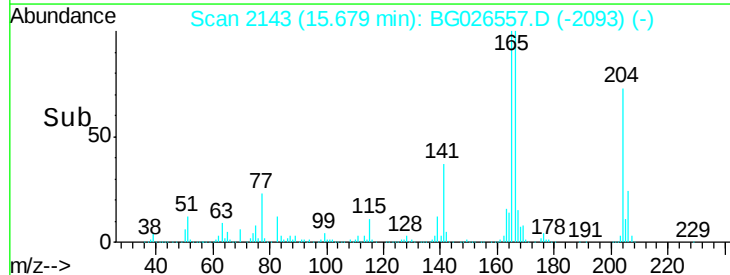
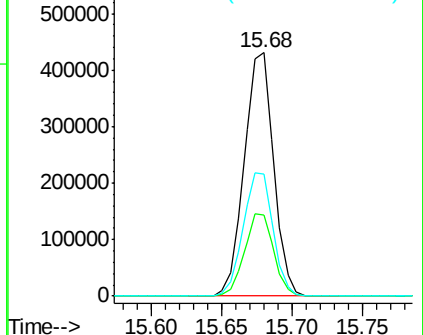


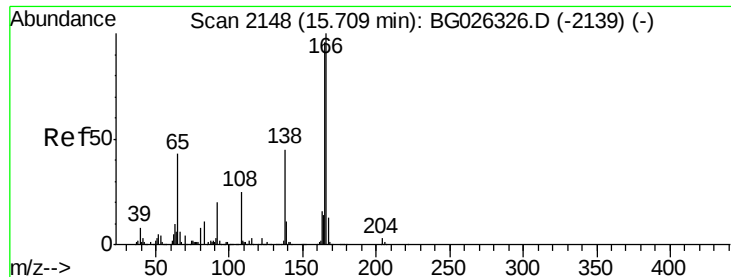
#60
4-Chlorophenyl-phenylether
Concen: 42.28 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:204 Resp: 626888
Ion Ratio Lower Upper
204 100
206 33.5 30.1 45.1
141 50.1 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: 42.22 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

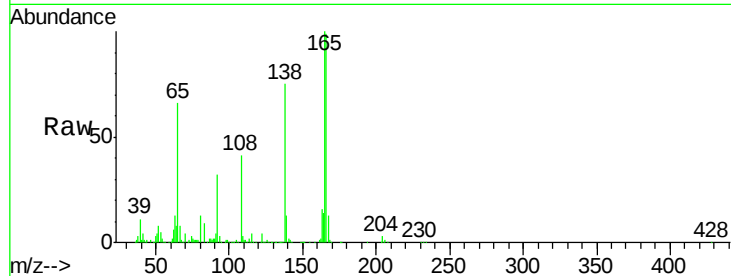
Tot Ion:138 Resp: 333144

Ion Ratio Lower Upper

138 100

92 42.5 44.2 84.2#

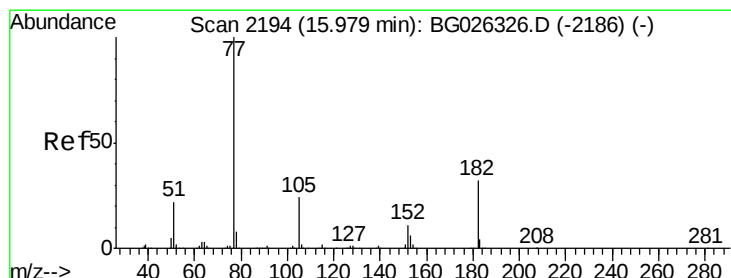
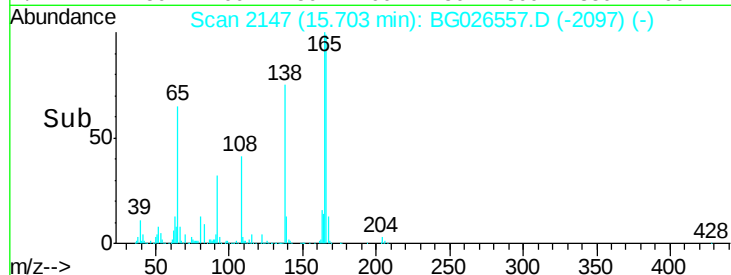
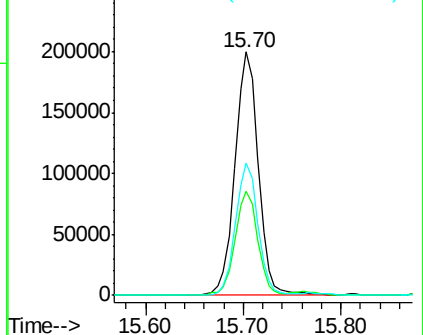
108 54.1 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.41 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion: 77 Resp: 878236

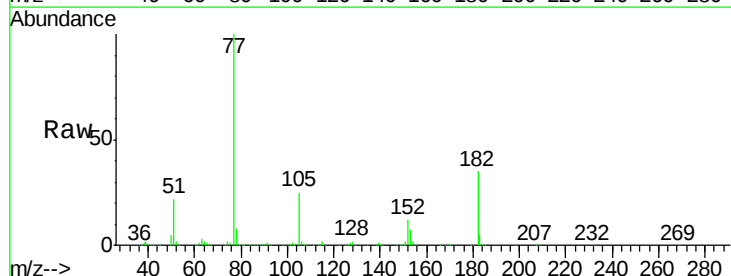
Ion Ratio Lower Upper

77 100

182 35.3 4.7 44.7

105 25.1 0.0 36.3

51 22.0 16.4 56.4

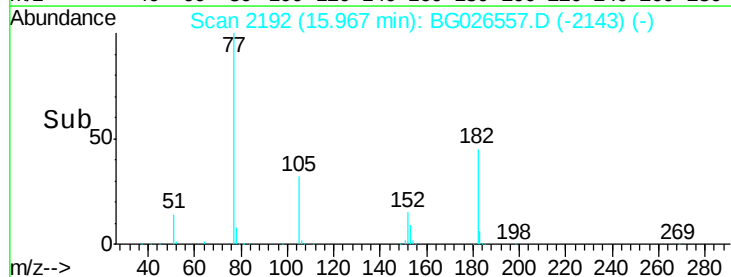
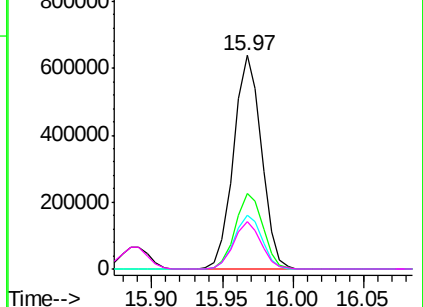


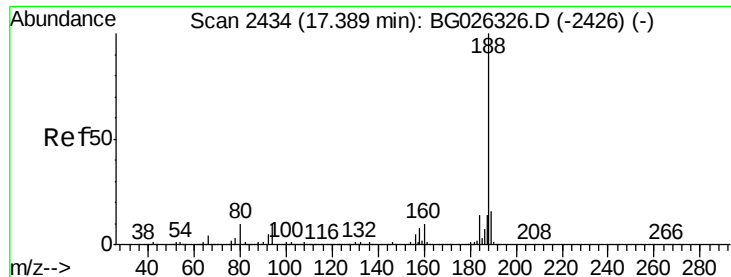
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

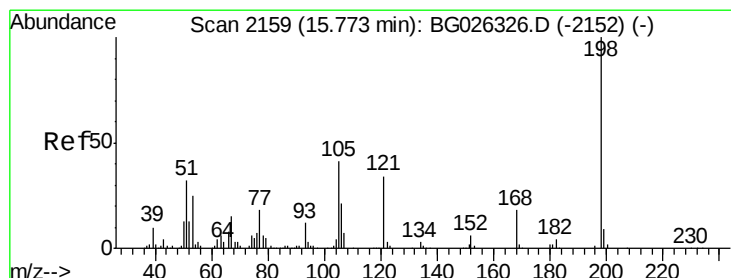
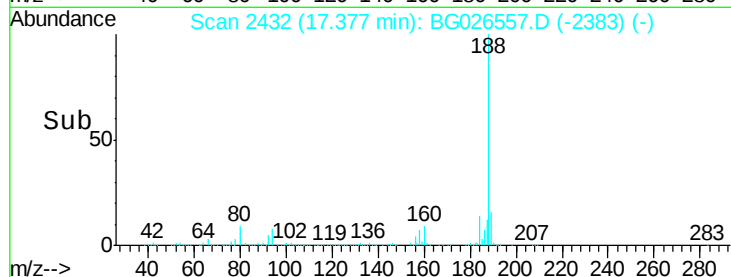
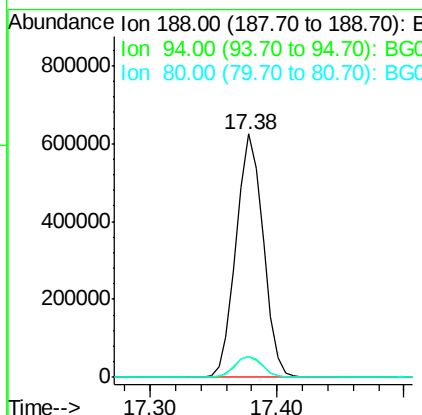
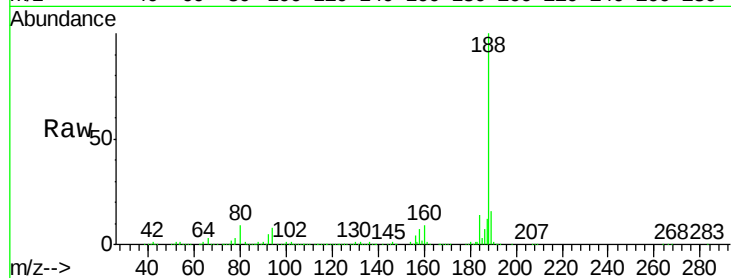




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

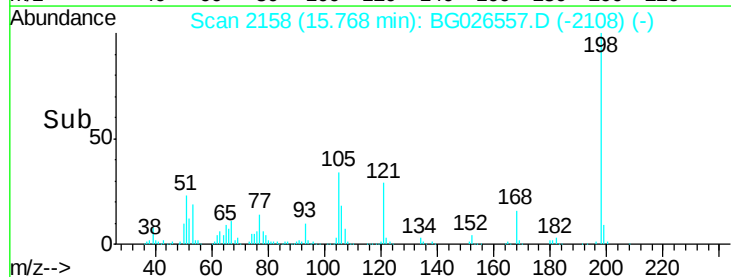
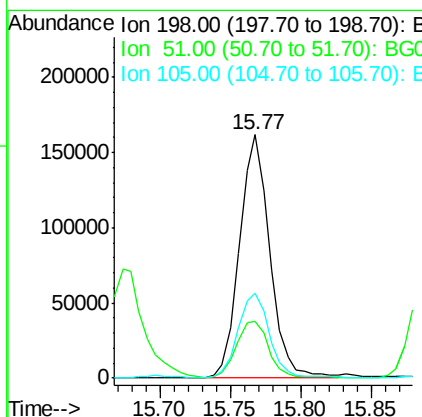
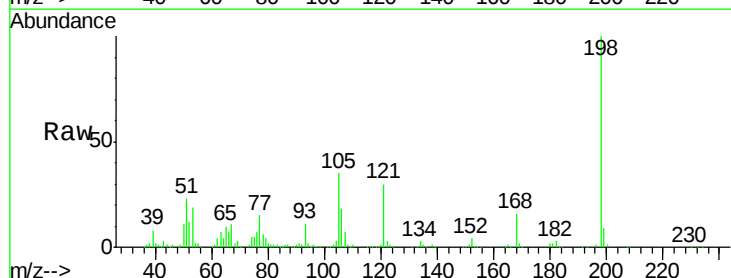
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

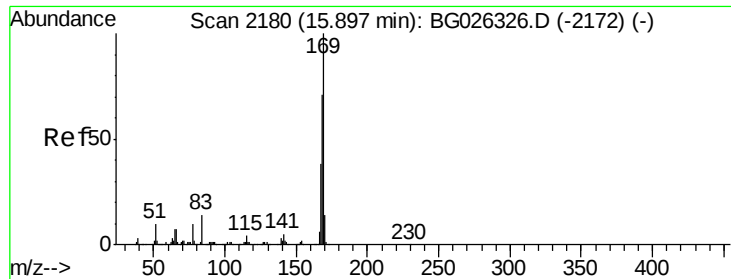
Tot Ion:188 Resp: 925385
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 8.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:198 Resp: 242489
Ion Ratio Lower Upper
198 100
51 23.4 22.6 62.6
105 34.9 14.4 54.4

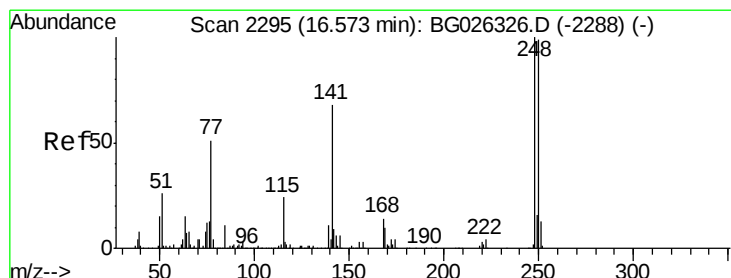
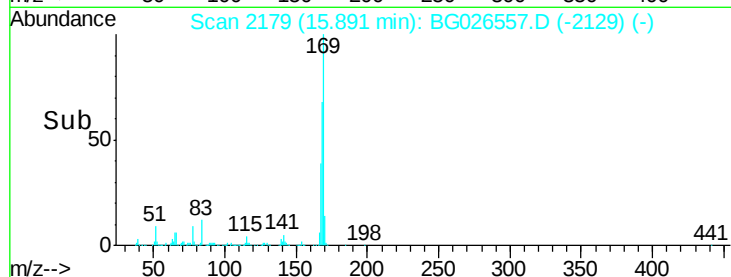
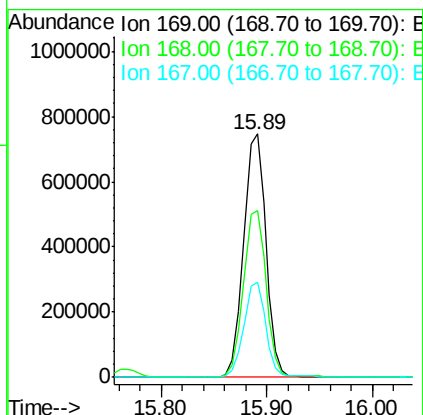
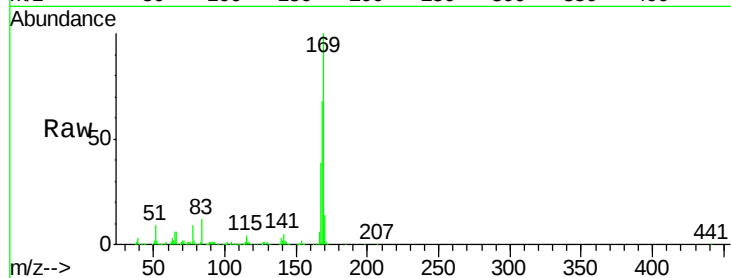




#65
n-Nitrosodiphenylamine
Concen: 40.26 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

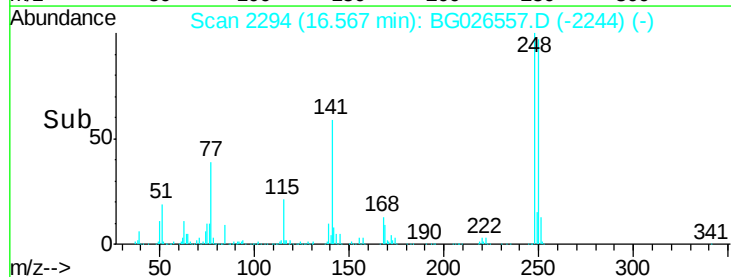
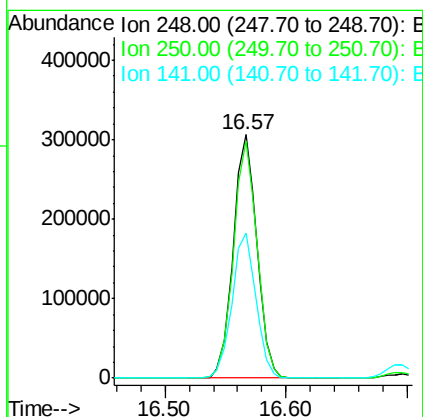
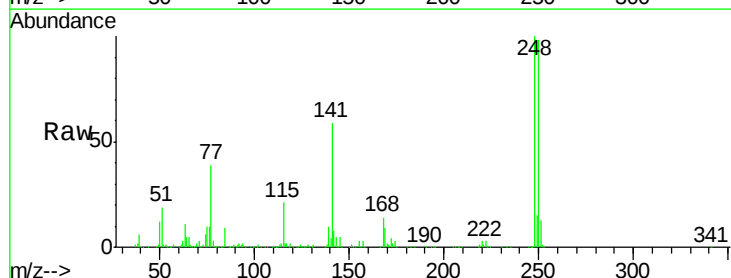
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

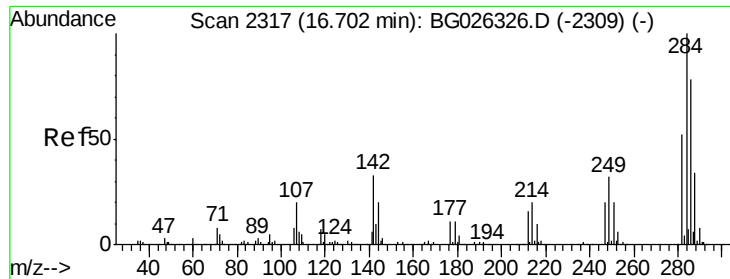
Tot Ion:169 Resp: 1093302
Ion Ratio Lower Upper
169 100
168 68.4 55.7 83.5
167 39.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.83 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:248 Resp: 417453
Ion Ratio Lower Upper
248 100
250 97.5 75.0 112.6
141 59.4 55.2 82.8

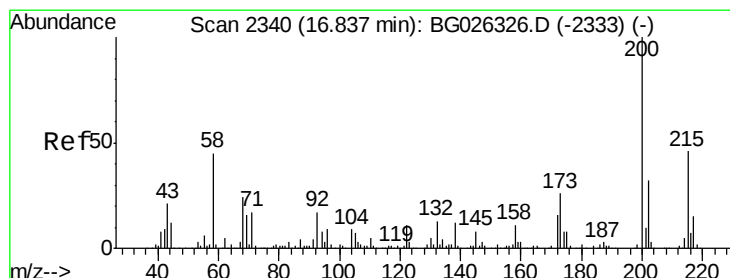
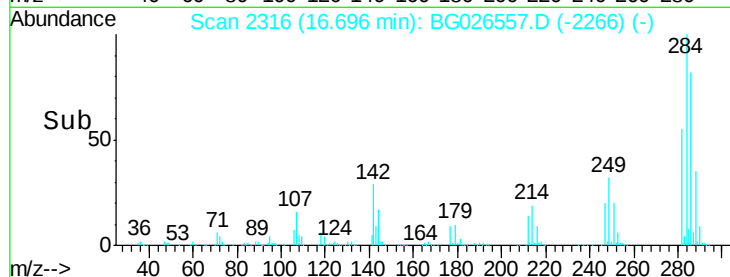
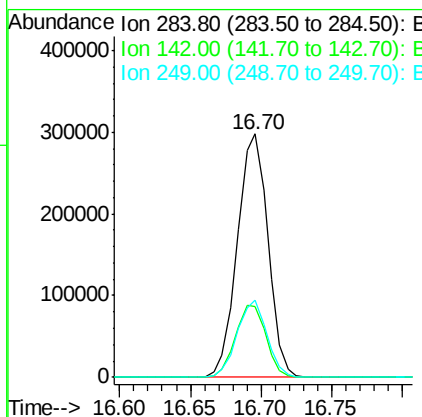
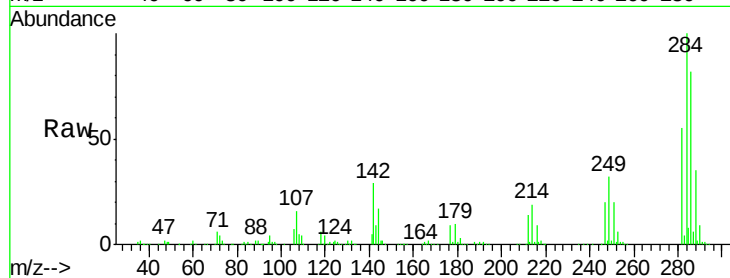




#67
Hexachlorobenzene
Concen: 44.36 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

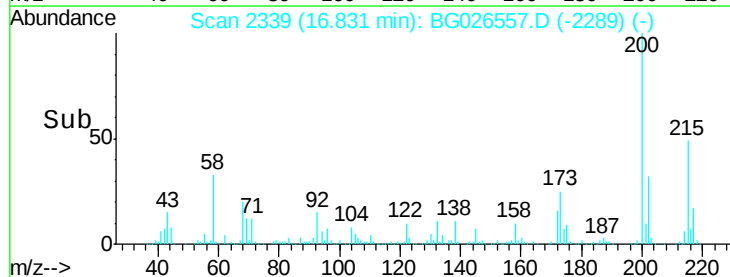
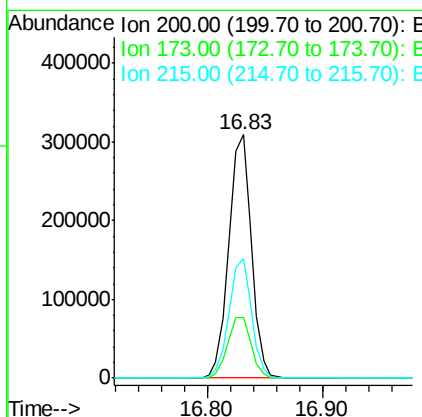
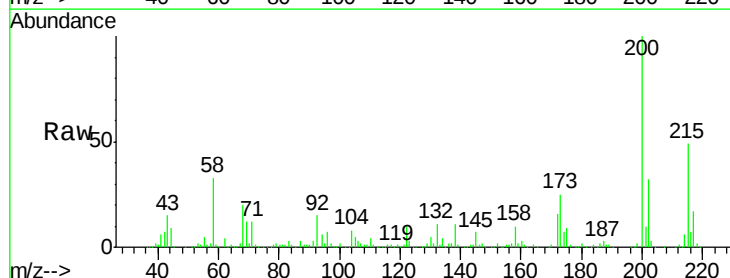
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

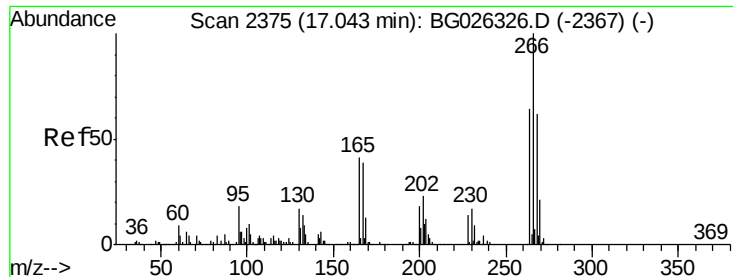
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	29.9	44.9#
249	31.9	29.2	43.8



#68
Atrazine
Concen: 40.78 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.0	43.0
215	49.1	28.4	68.4

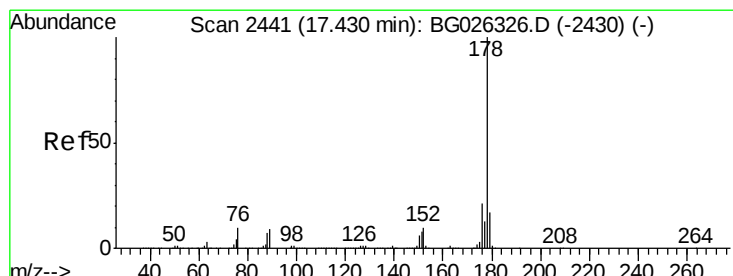
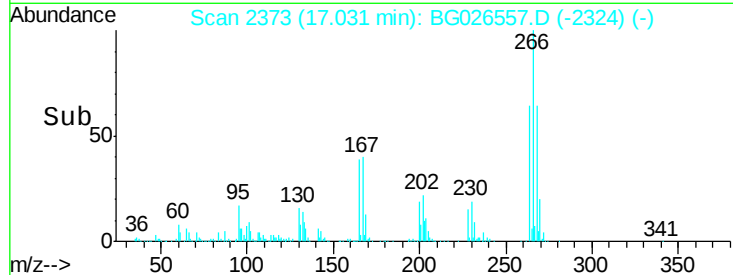
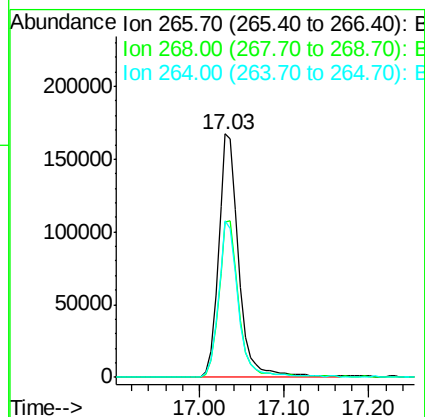
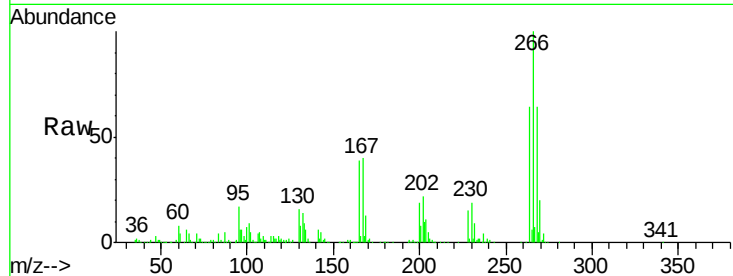




#69
 Pentachlorophenol
 Concen: 42.54 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

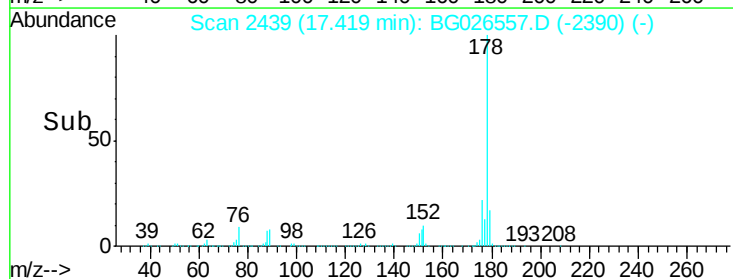
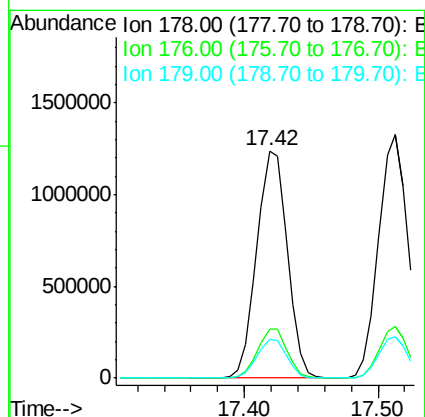
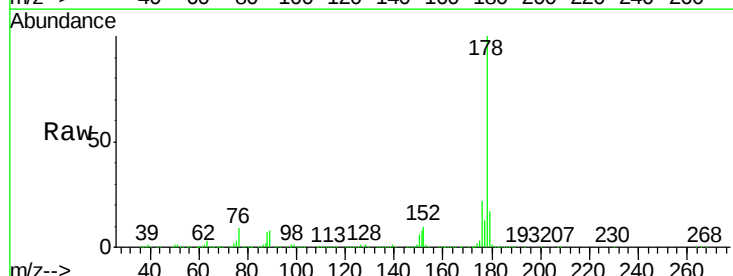
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

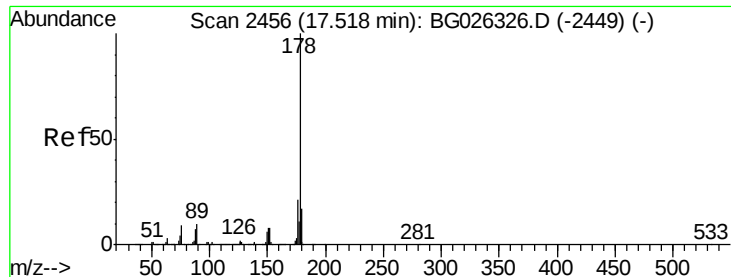
Tot Ion:266 Resp: 280993
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.6 72.8
 264 64.2 50.1 75.1



#70
 Phenanthrene
 Concen: 39.47 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion:178 Resp: 1961443
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.7 26.5
 179 17.2 15.0 22.6





#71

Anthracene

Concen: 39.97 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

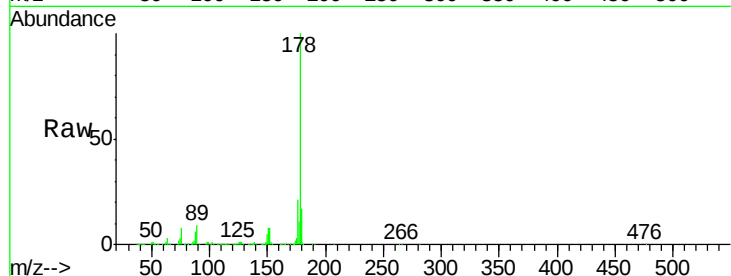
Tot Ion:178 Resp: 2026592

Ion Ratio Lower Upper

178 100

176 21.0 16.4 24.6

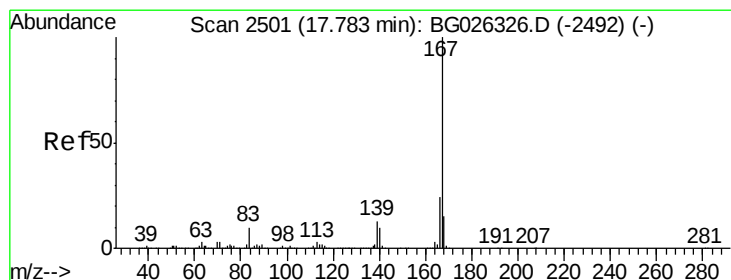
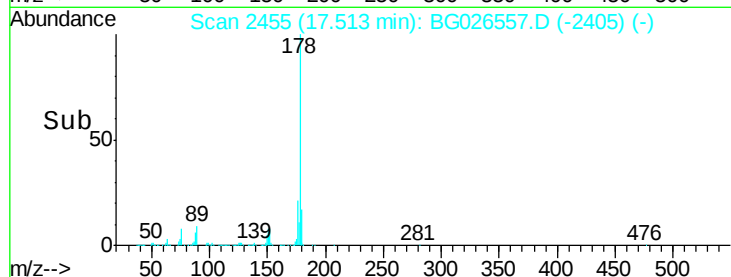
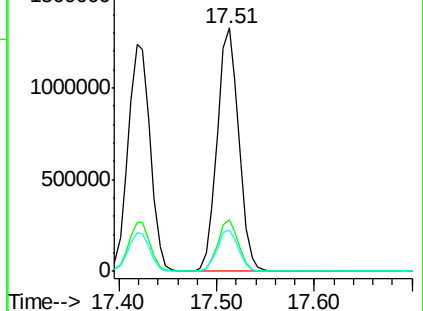
179 17.2 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.26 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

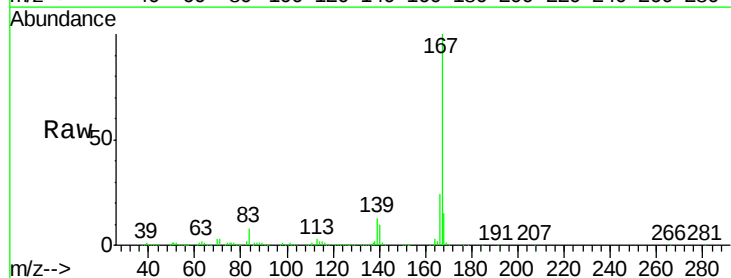
Tgt Ion:167 Resp: 2101702

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

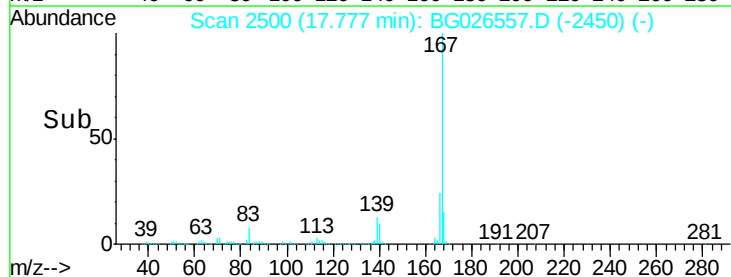
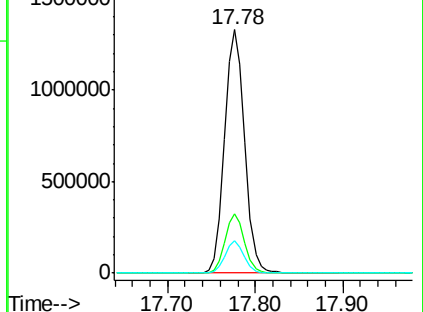
139 13.1 12.8 19.2

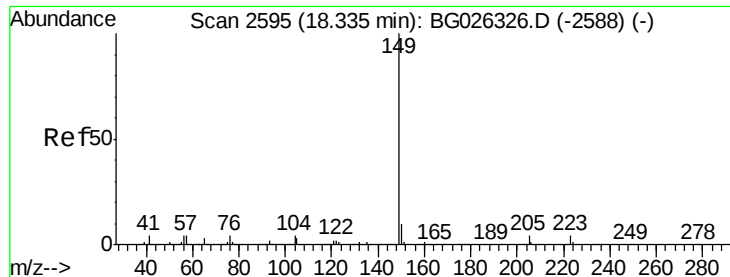


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.43 ng

RT: 18.33 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

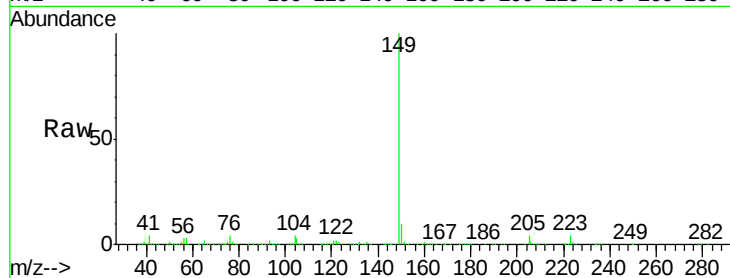
Tot Ion:149 Resp: 2061004

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

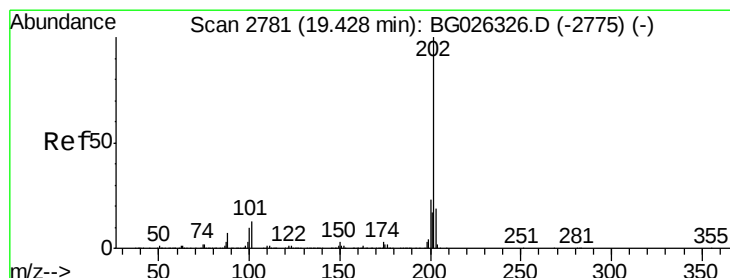
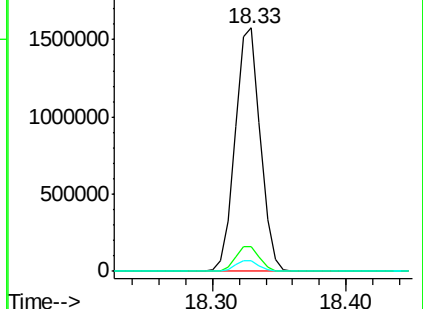
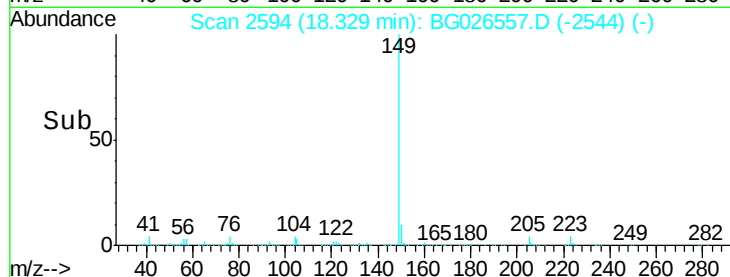
104 4.4 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.62 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

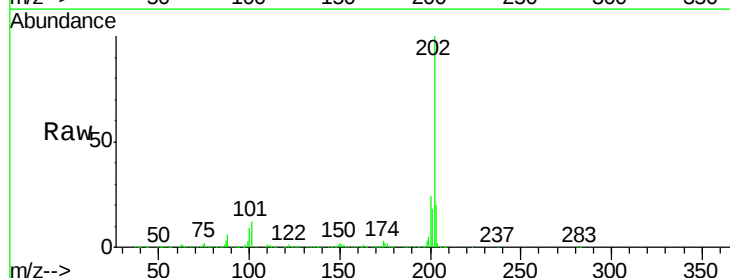
Tgt Ion:202 Resp: 2373851

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.1

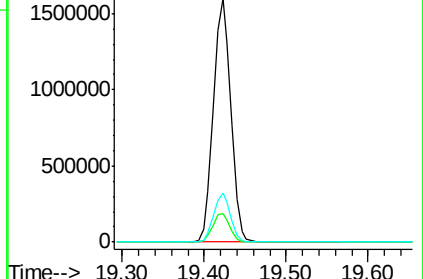
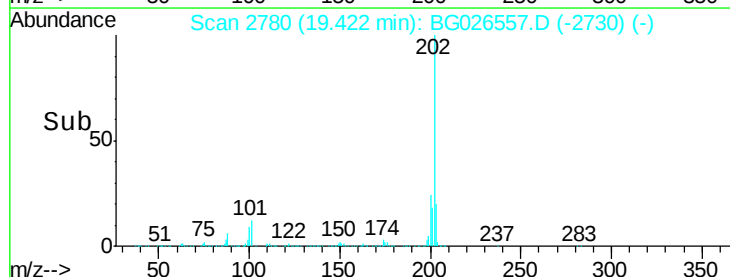
203 20.0 1.3 41.3

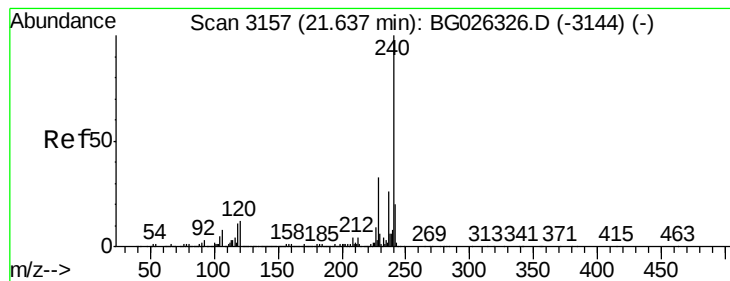


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

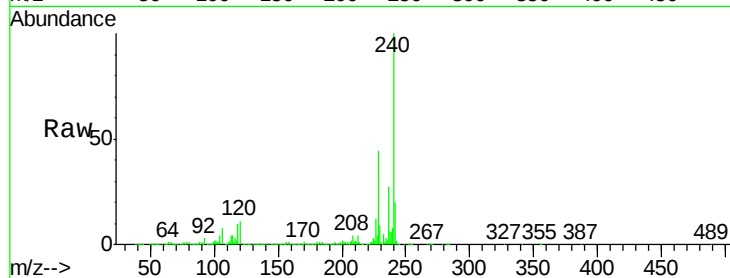
Tot Ion:240 Resp: 1090927

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

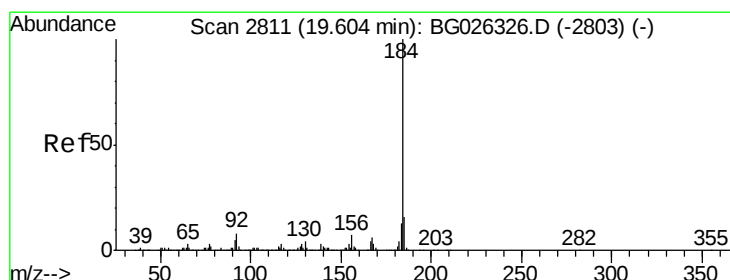
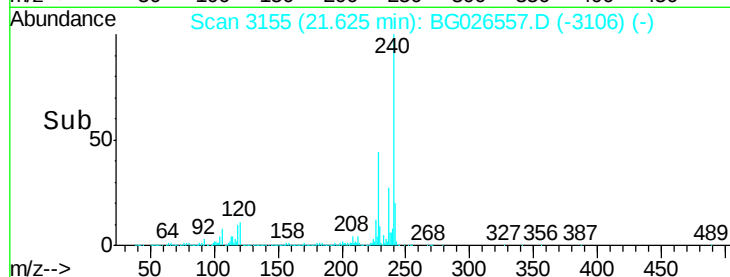
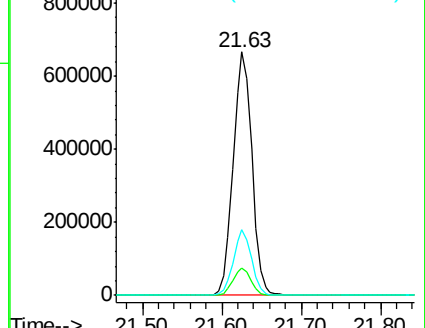
236 26.8 22.2 33.4



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: 31.04 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

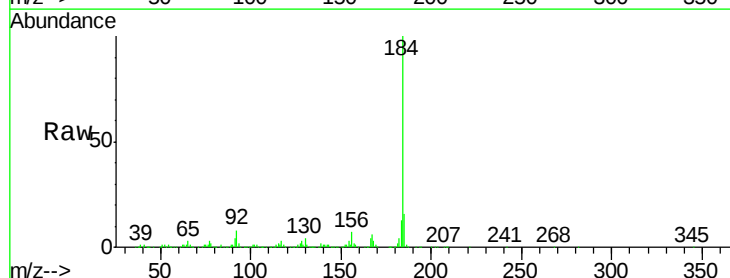
Tgt Ion:184 Resp: 1167550

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

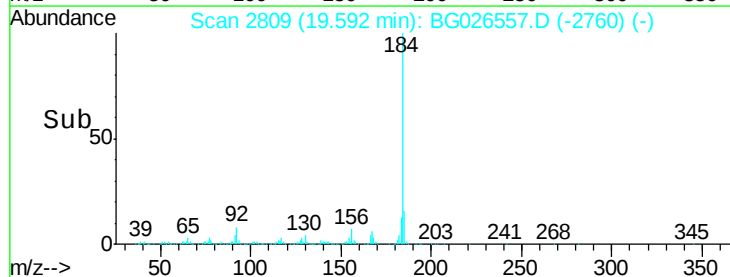
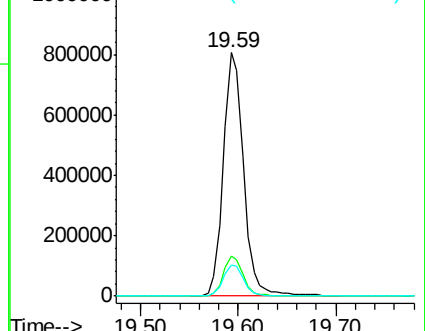
183 13.0 11.0 16.6

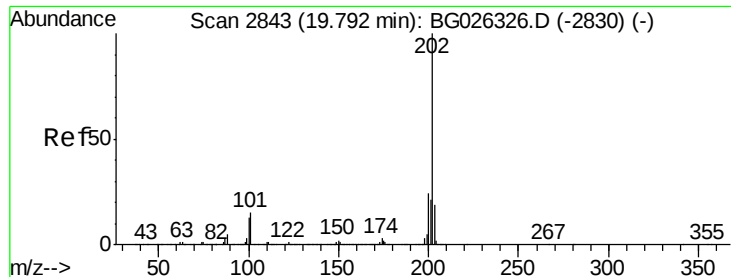


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

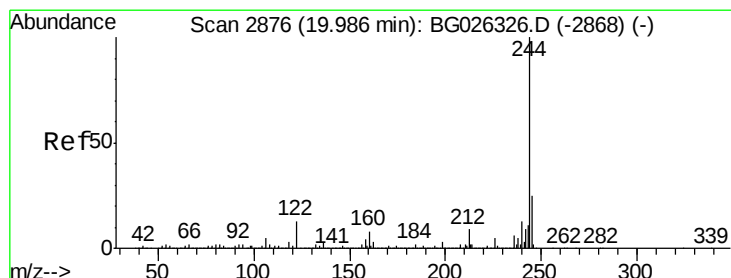
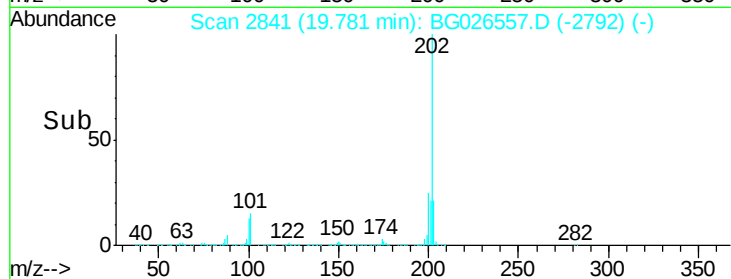
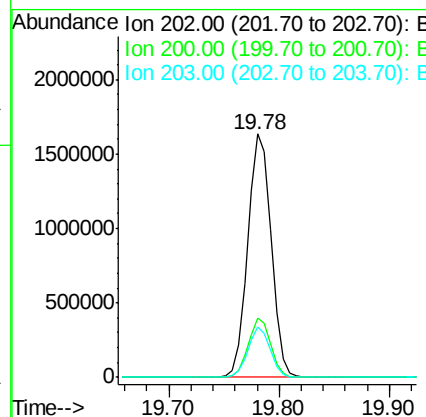
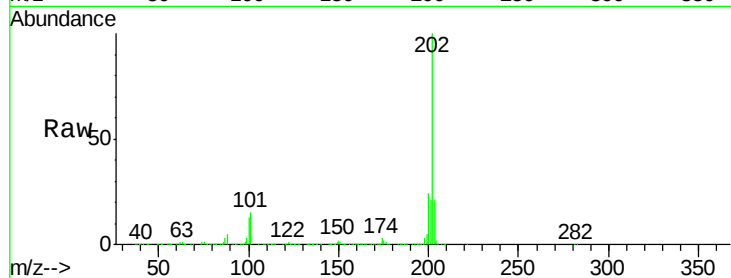




#77
Pvrene
Concen: 38.54 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

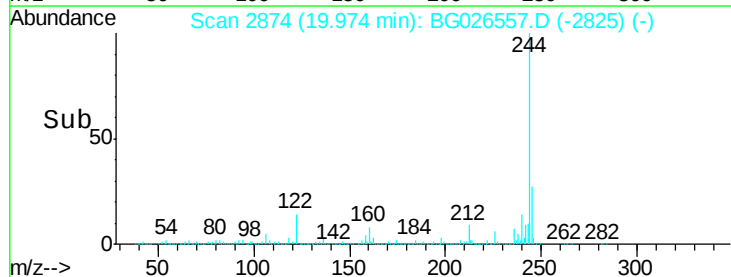
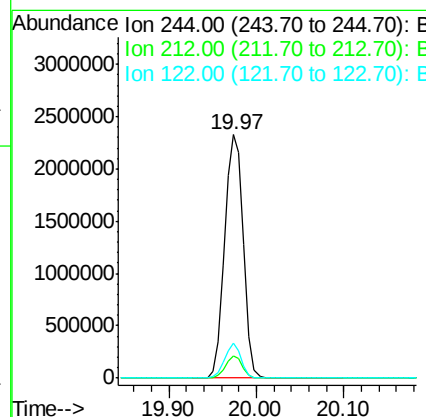
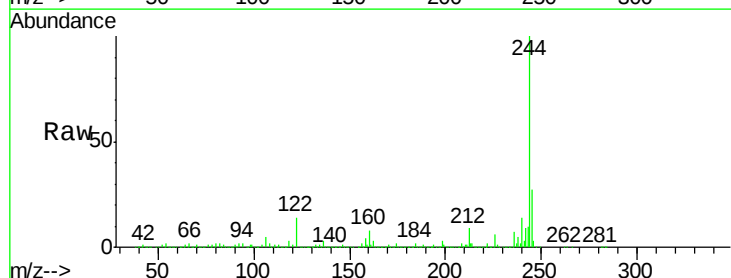
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

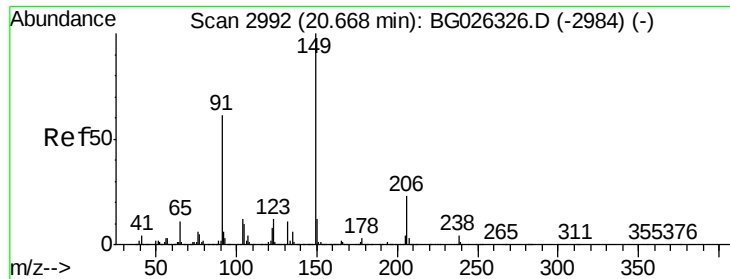
Tot Ion:202 Resp: 2434474
Ion Ratio Lower Upper
202 100
200 24.5 19.6 29.4
203 20.7 15.8 23.8



#78
Terphenyl-d14
Concen: 76.55 ng
RT: 19.97 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:244 Resp: 3438620
Ion Ratio Lower Upper
244 100
212 9.2 10.0 15.0#
122 14.2 8.6 12.8#

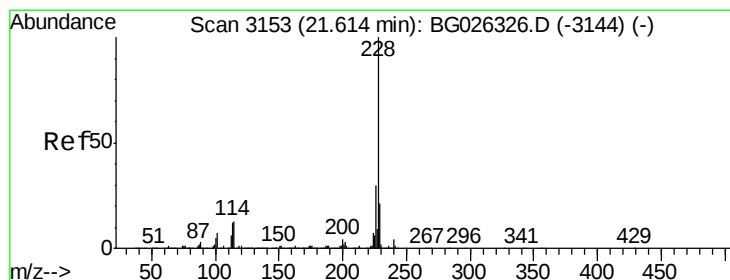
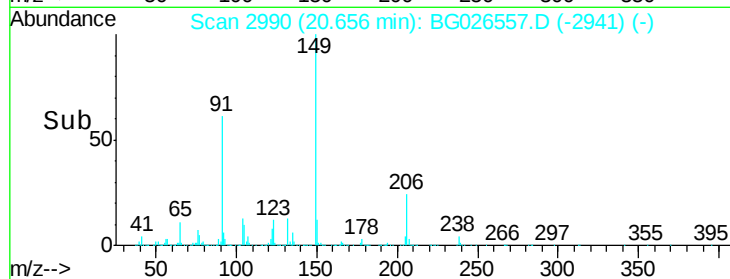
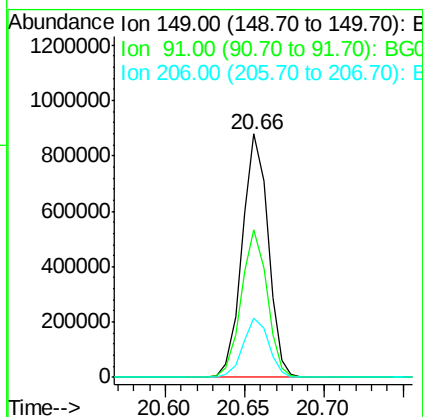
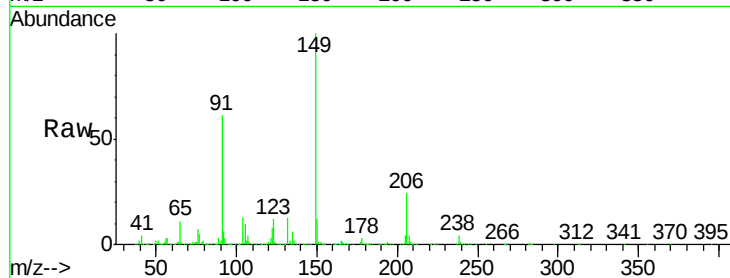




#79
Butylbenzylphthalate
Concen: 39.43 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

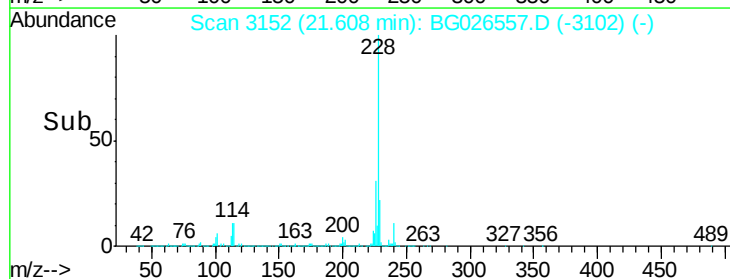
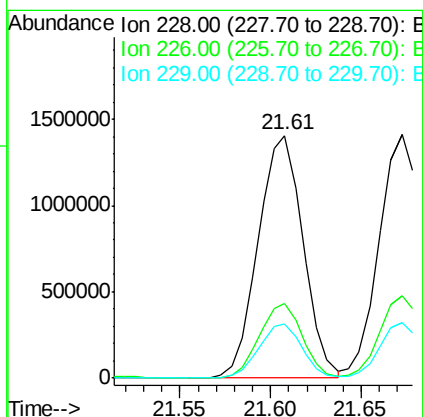
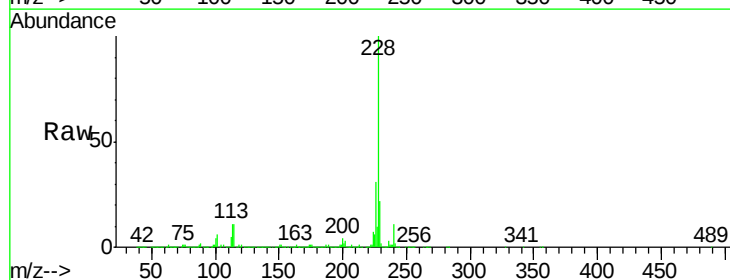
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

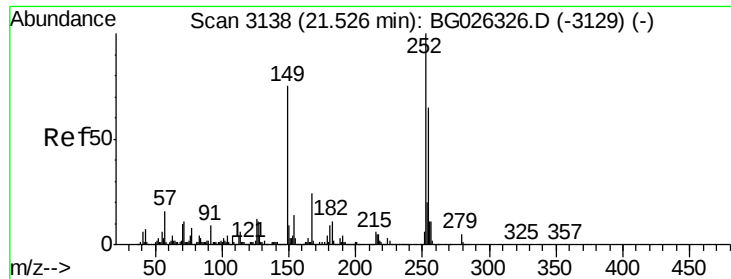
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.5	63.5	95.3#
206	24.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	22.3	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 41.06 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

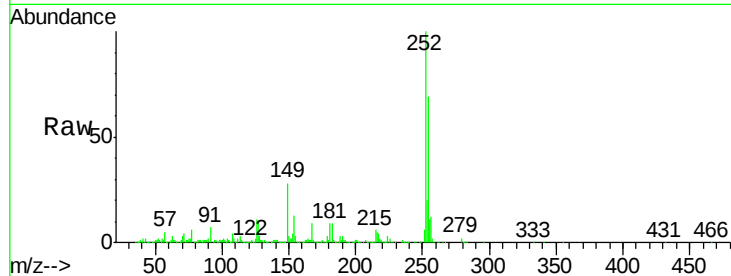
Tot Ion:252 Resp: 1031834

Ion Ratio Lower Upper

252 100

254 68.8 53.1 79.7

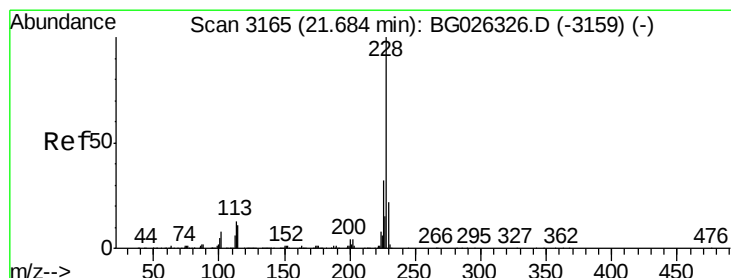
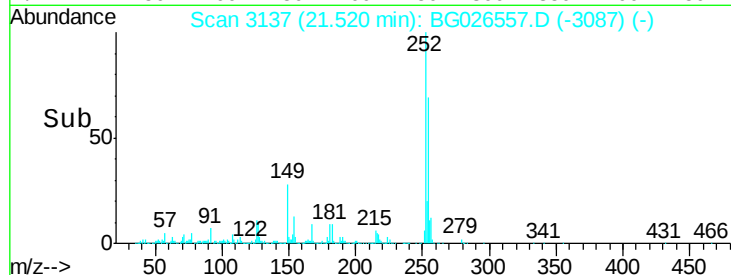
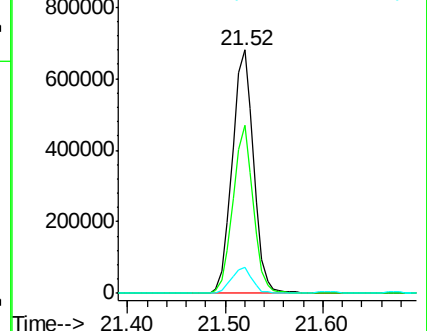
126 10.8 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.51 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

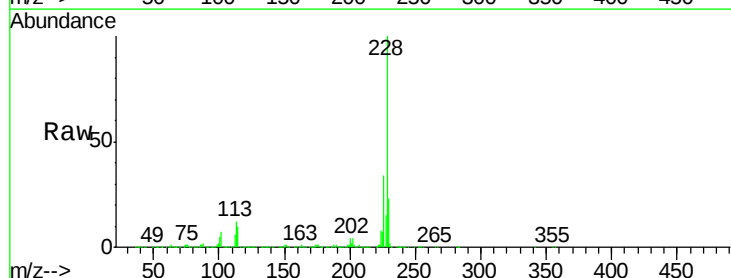
Tgt Ion:228 Resp: 2317627

Ion Ratio Lower Upper

228 100

226 33.6 27.0 40.4

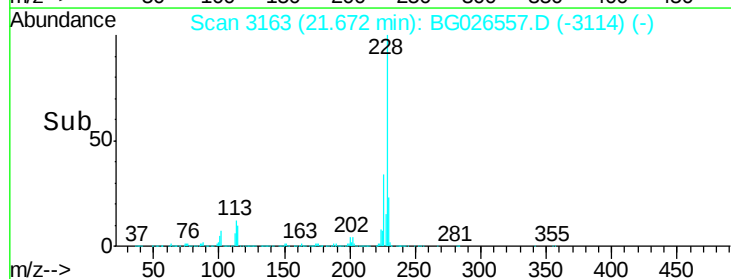
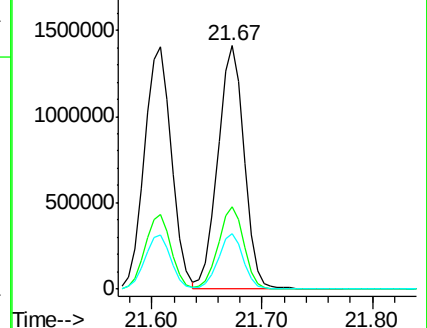
229 22.7 17.8 26.6

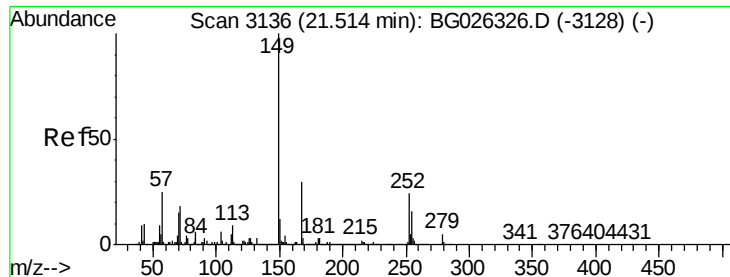


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.60 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

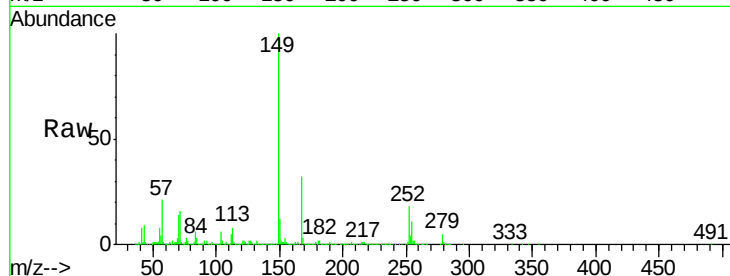
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1435187

Ion	Ratio	Lower	Upper
149	100		
167	32.1	23.7	35.5
279	5.1	4.6	6.8

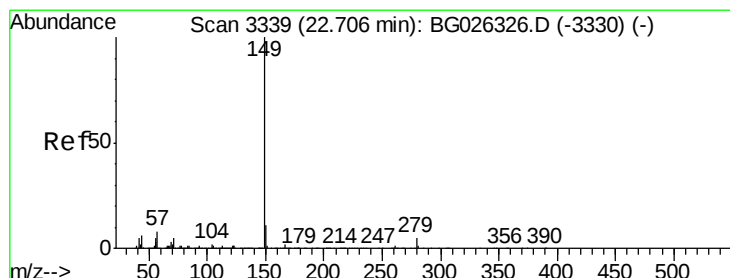
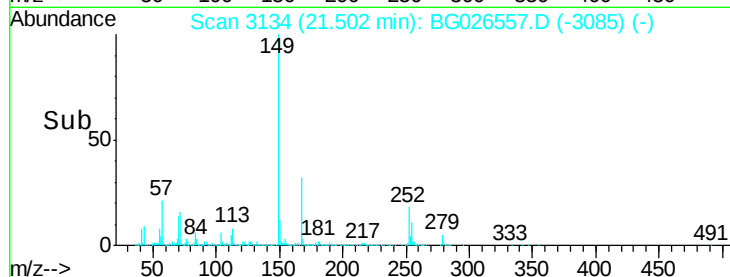
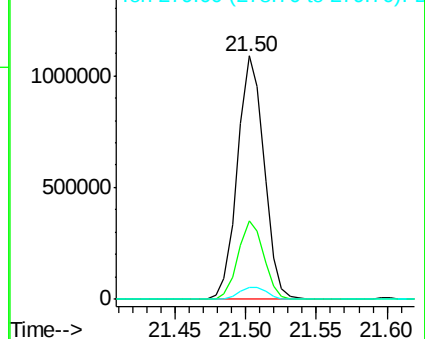


Abundance

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: 37.39 ng

RT: 22.69 min Scan# 3336

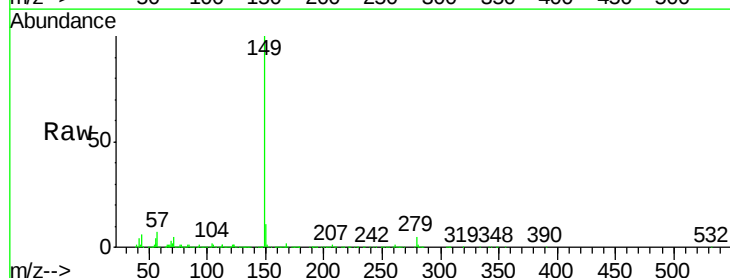
Delta R.T. -0.02 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion:149 Resp: 2435818

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.5	11.8	17.6

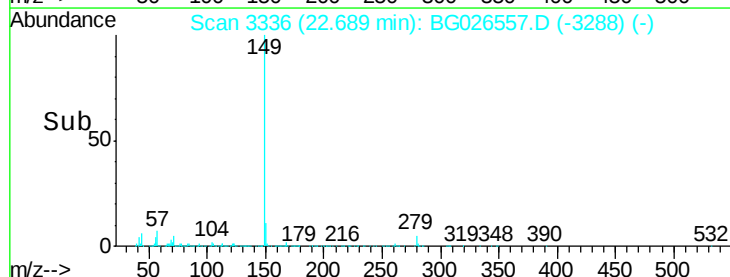
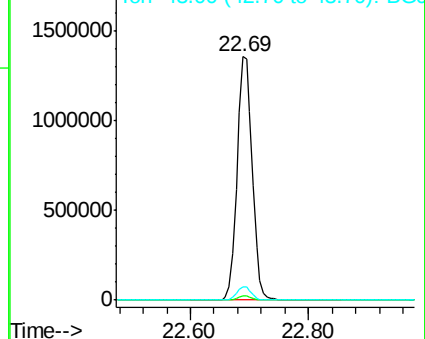


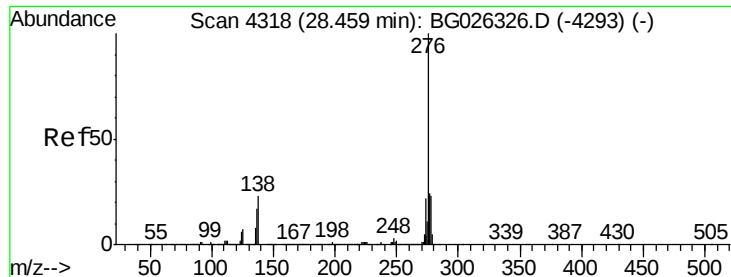
Abundance

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

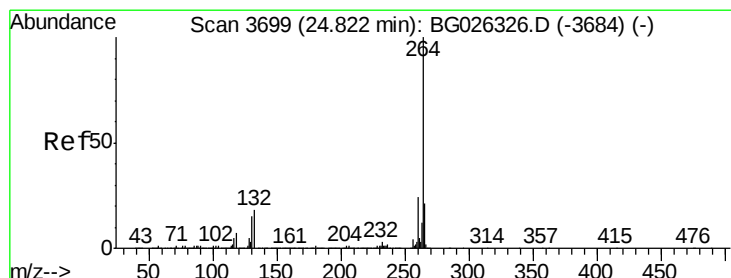
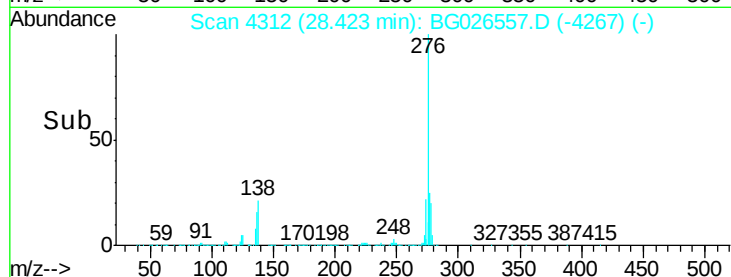
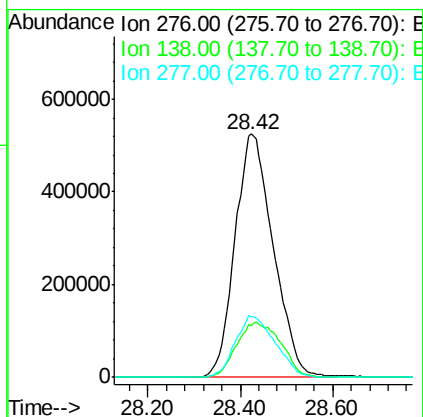
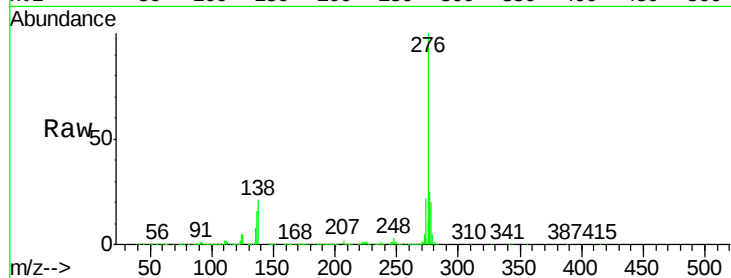




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.86 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.04 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

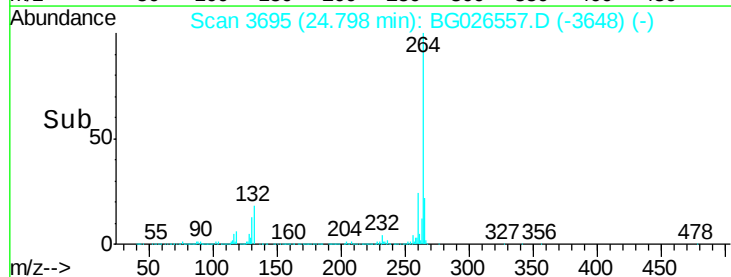
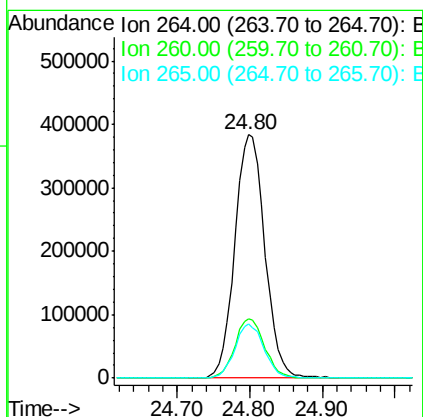
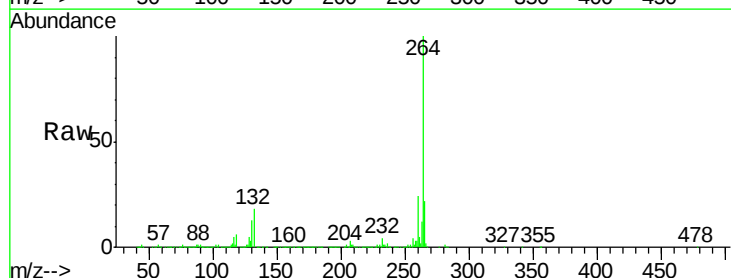
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

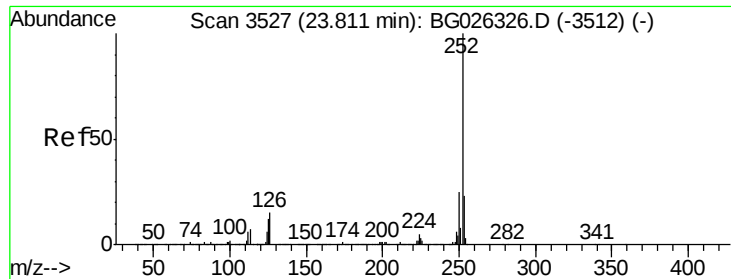
Tot Ion:276 Resp: 3031090
Ion Ratio Lower Upper
276 100
138 26.2 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:264 Resp: 1101705
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.25 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.02 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

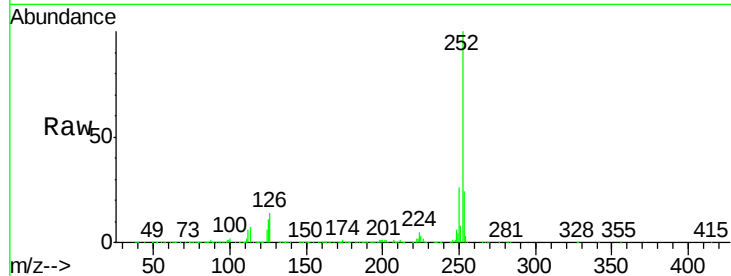
Tot Ion:252 Resp: 2614324

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

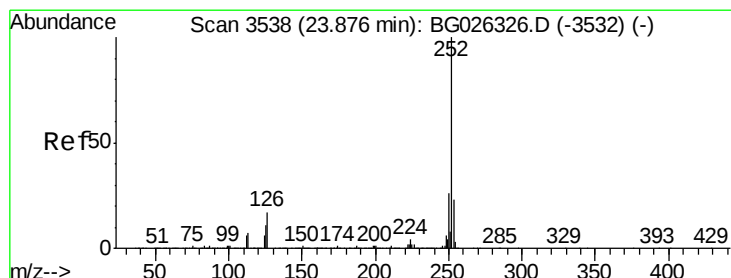
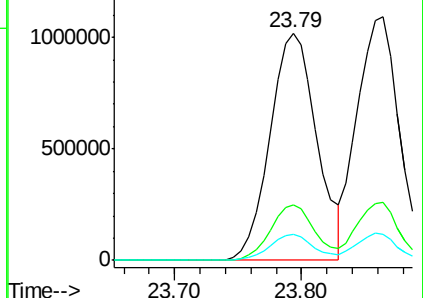
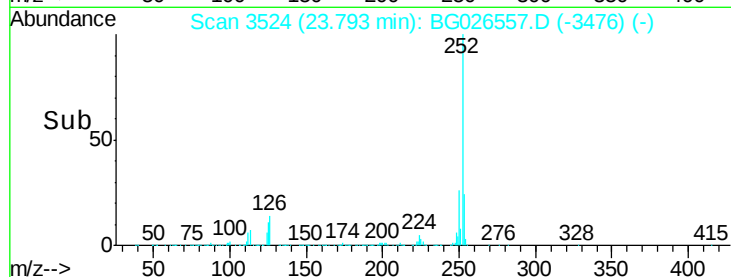
125 11.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.23 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

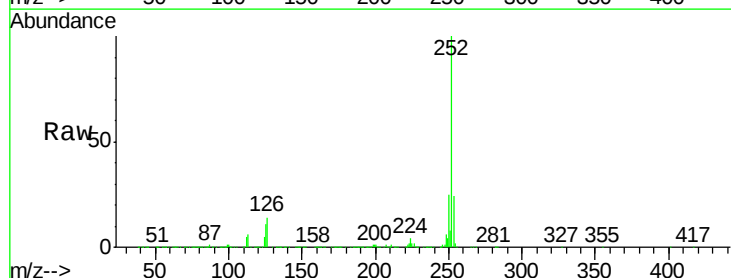
Tgt Ion:252 Resp: 2533887

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

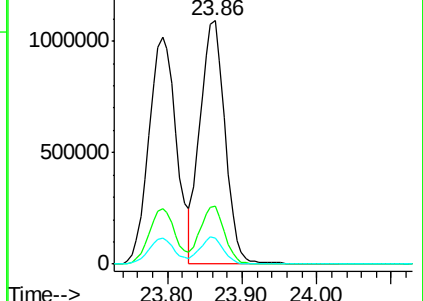
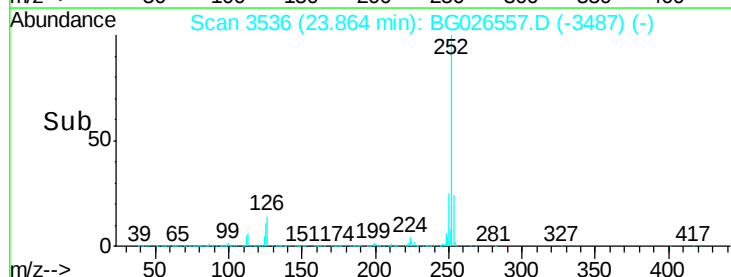
125 10.7 5.1 7.7#

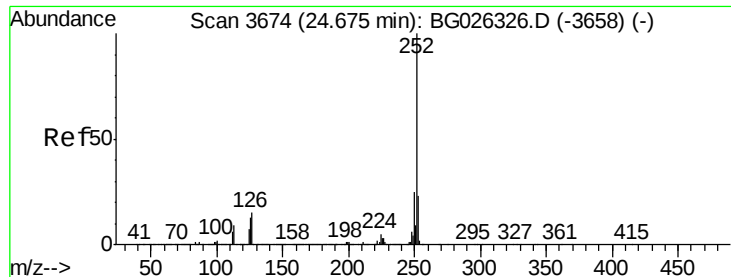


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

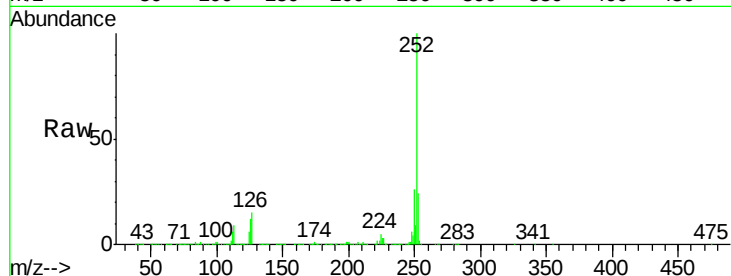
Tot Ion:252 Resp: 2494721

Ion Ratio Lower Upper

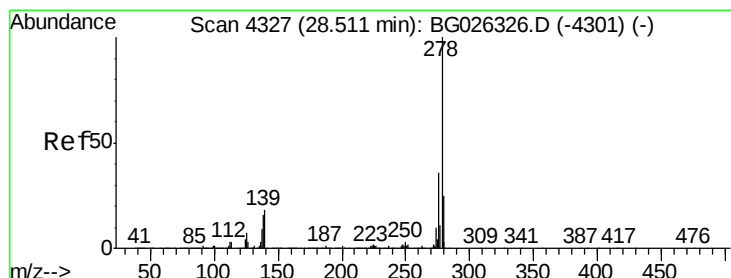
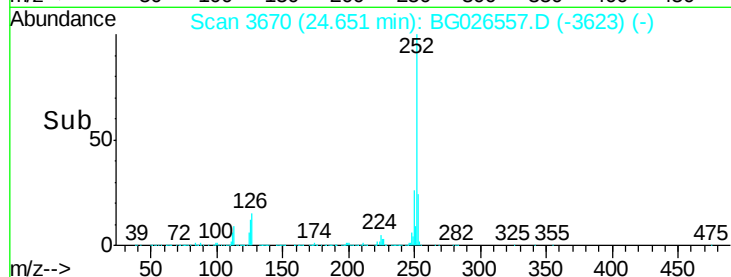
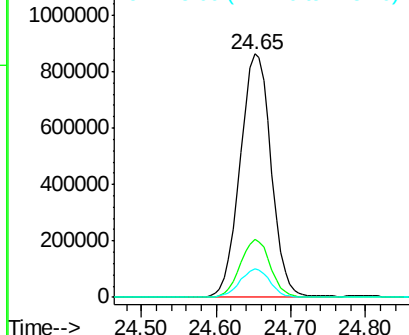
252 100

253 23.8 19.2 28.8

125 11.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.57 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.03 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

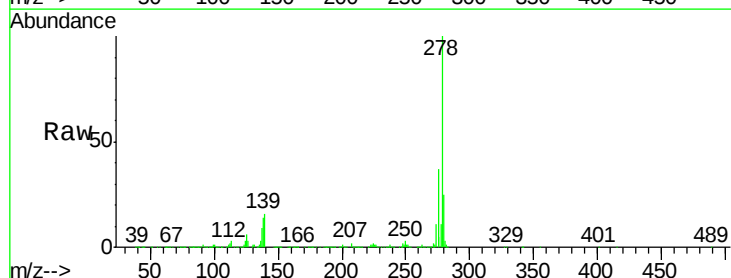
Tgt Ion:278 Resp: 2617080

Ion Ratio Lower Upper

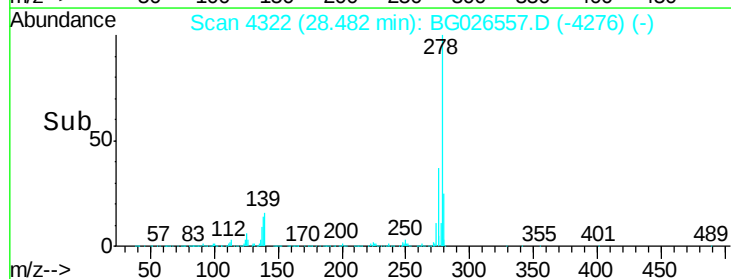
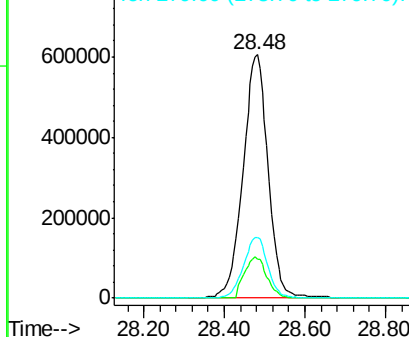
278 100

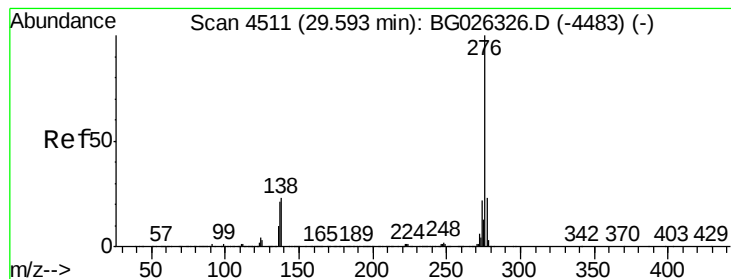
139 16.1 7.7 11.5#

279 24.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.16 ng

RT: 29.56 min Scan# 4505

Delta R.T. -0.04 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

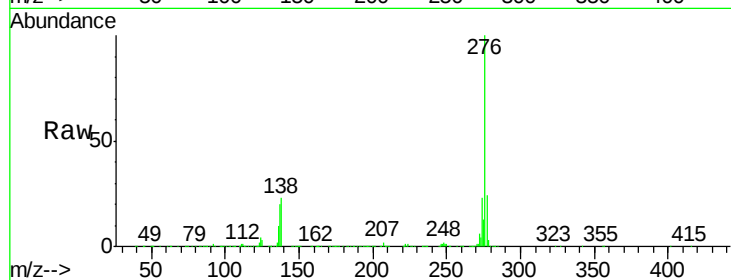
Tot Ion:276 Resp: 2610899

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 22.6 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

