

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

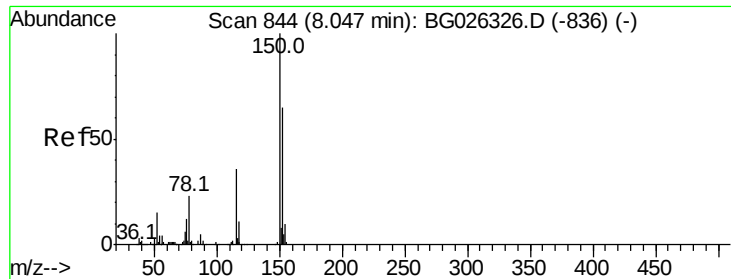
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	321815	42.48	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	367927	43.94	nq	# 89
45) 1,1'-Biphenyl	13.48	154	1292851	40.59	nq	98
46) 2-Chloronaphthalene	13.53	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



#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

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SSTDCCC040

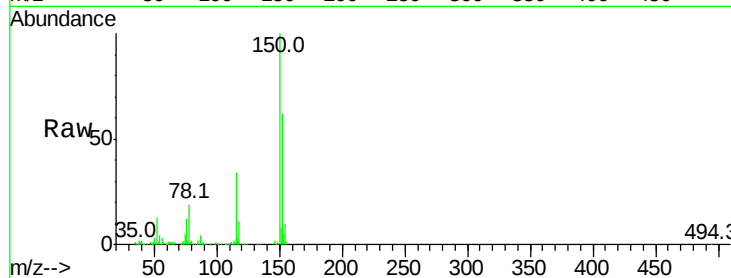
Tot Ion:152 Resp: 160137

Ion Ratio Lower Upper

152 100

150 161.4 114.0 171.0

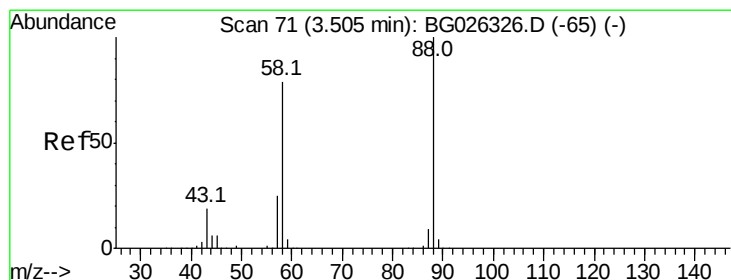
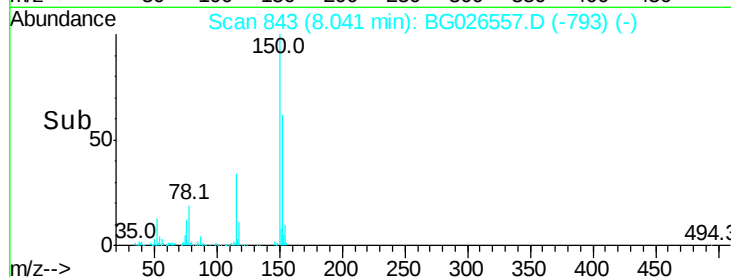
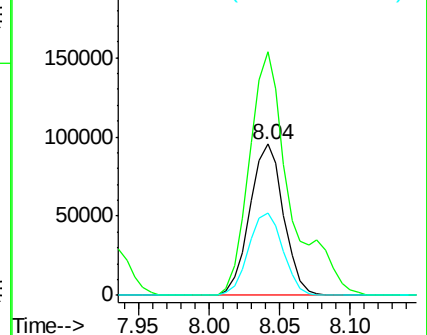
115 54.7 48.1 72.1



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

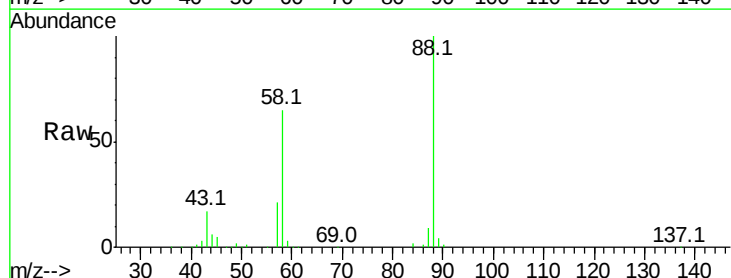
Tgt Ion: 88 Resp: 163021

Ion Ratio Lower Upper

88 100

58 68.6 79.4 119.2#

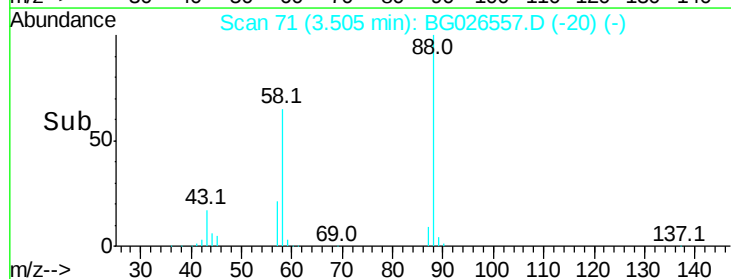
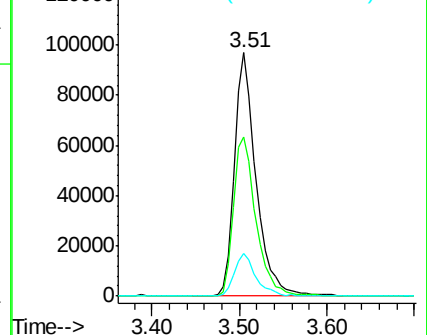
43 17.6 33.8 50.6#

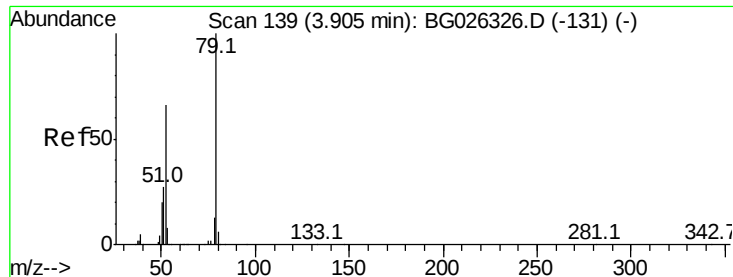


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

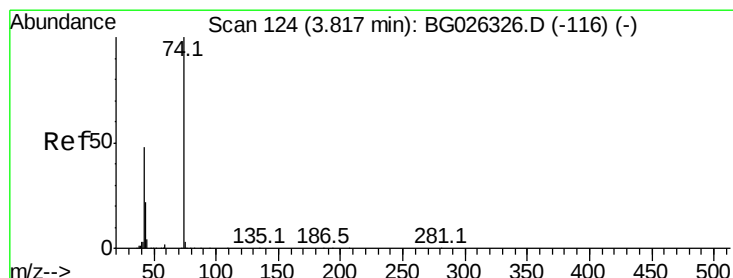
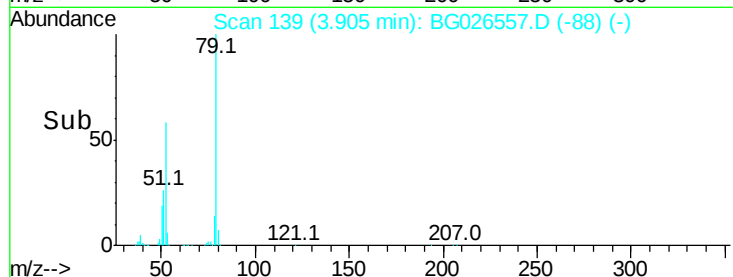
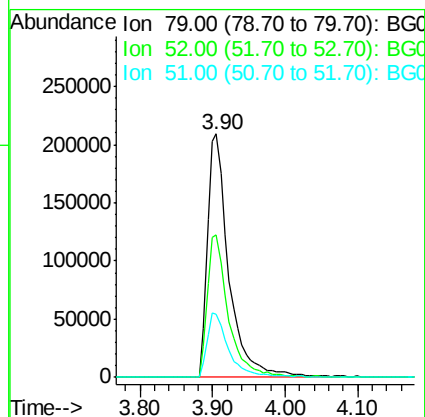
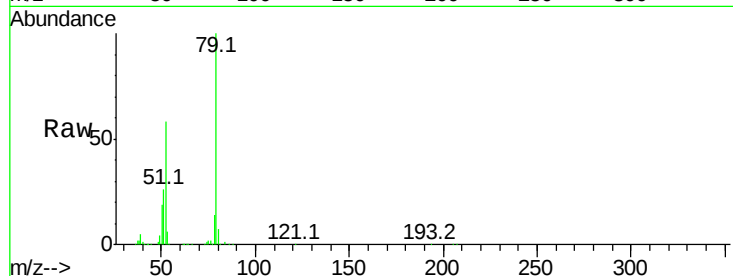
Tot Ion: 79 Resp: 427189

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

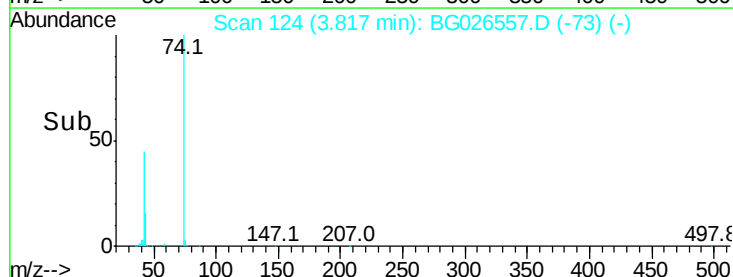
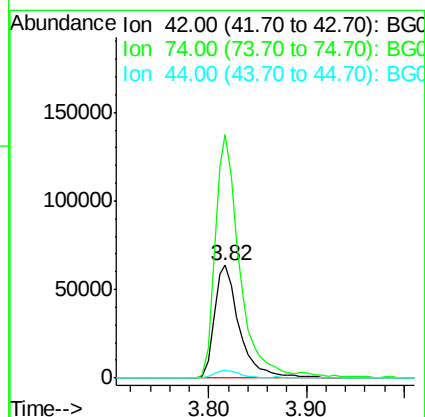
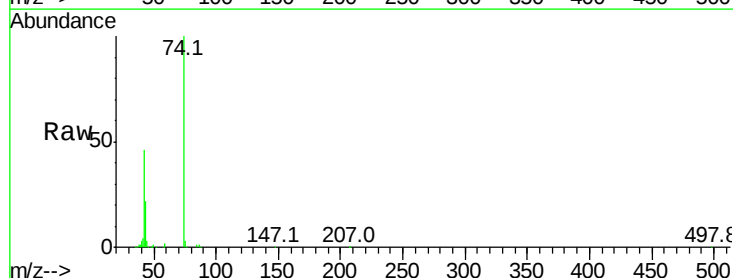
Tgt Ion: 42 Resp: 113084

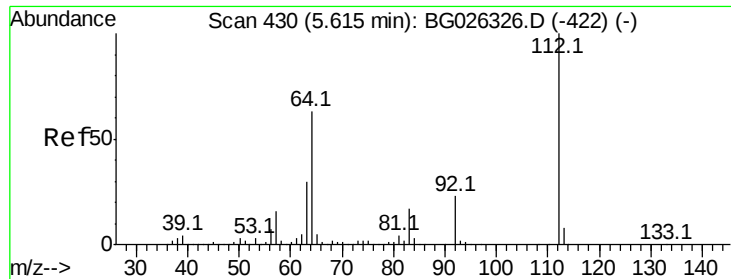
Ion Ratio Lower Upper

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

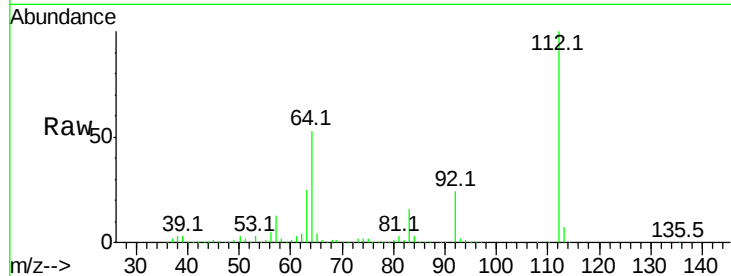
Tot Ion:112 Resp: 750925

Ion Ratio Lower Upper

112 100

64 53.3 61.8 92.6#

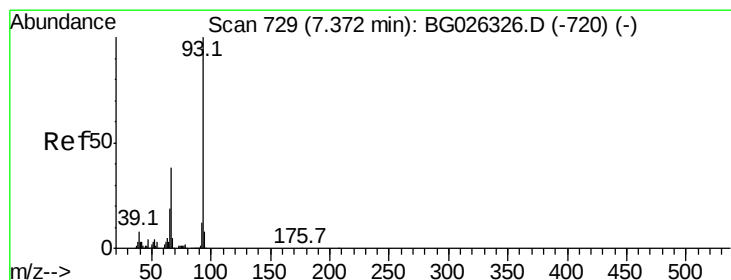
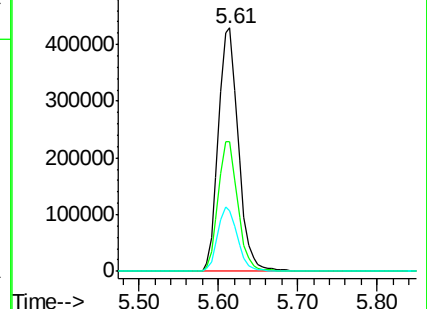
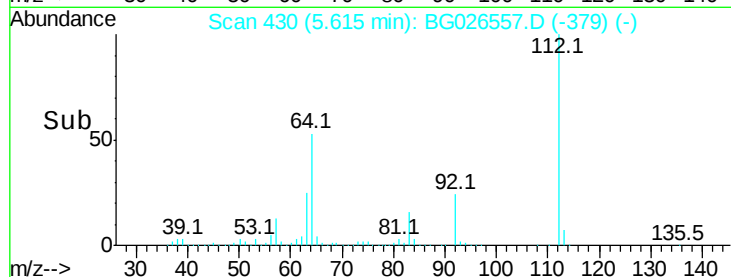
63 24.9 37.2 55.8#



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

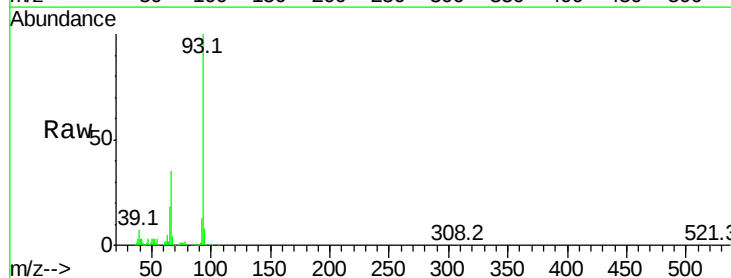
Tgt Ion: 93 Resp: 618983

Ion Ratio Lower Upper

93 100

66 35.3 35.4 53.2#

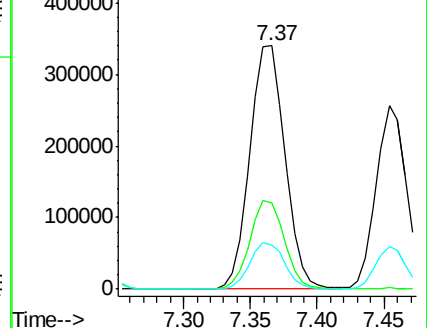
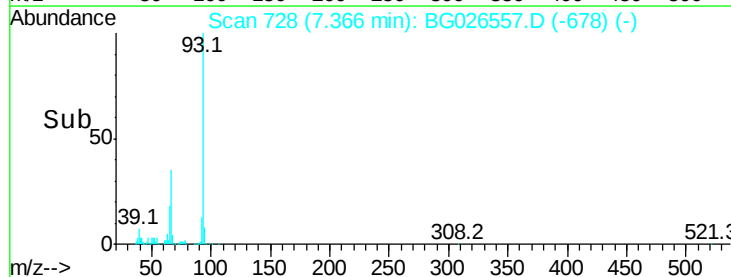
65 18.2 21.2 31.8#

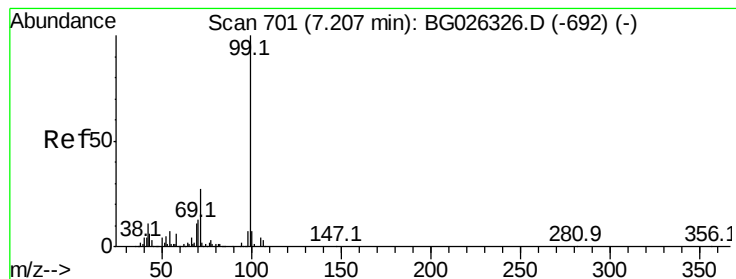


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 5 Apr 2017 14:14

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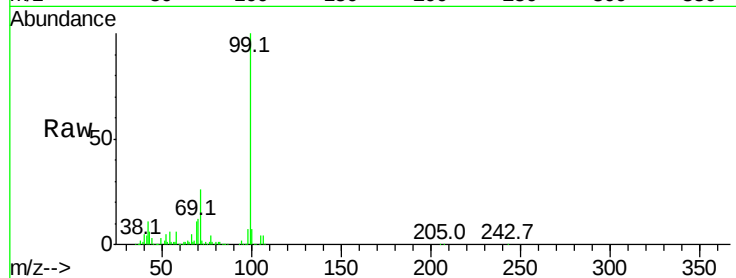
Tot Ion: 99 Resp: 946799

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

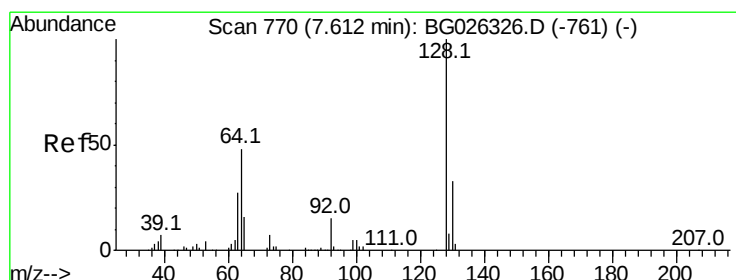
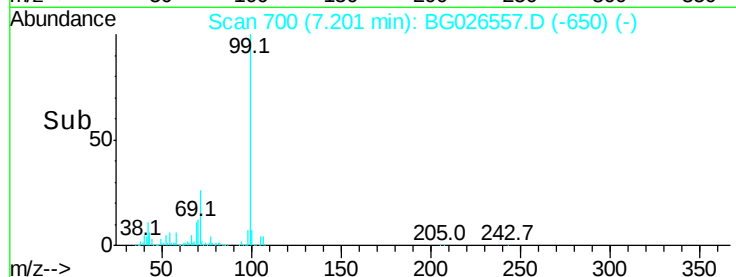
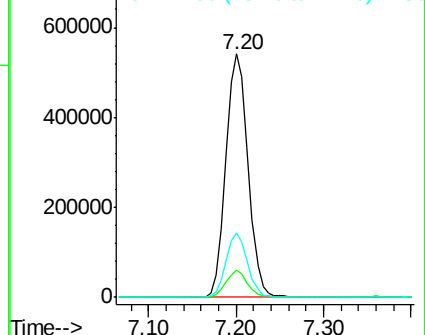
71 26.3 37.6 56.4#



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

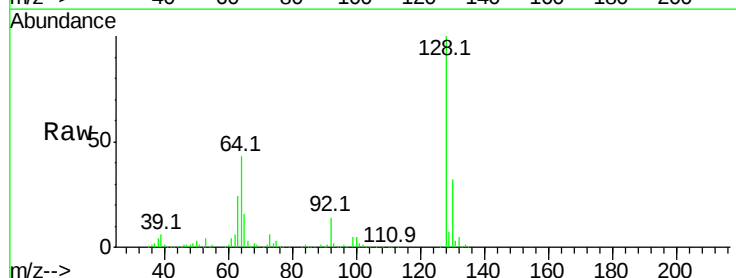
Tgt Ion:128 Resp: 420075

Ion Ratio Lower Upper

128 100

130 32.5 11.4 51.4

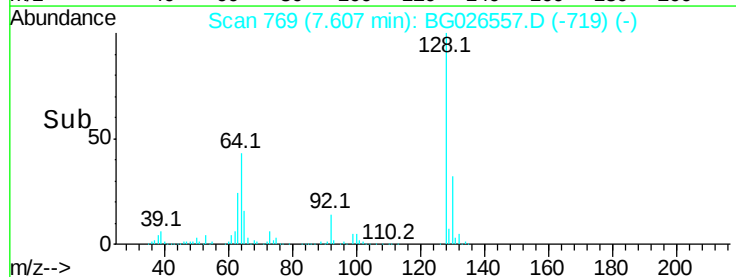
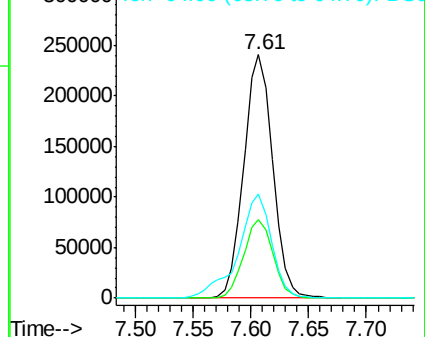
64 42.8 46.6 86.6#

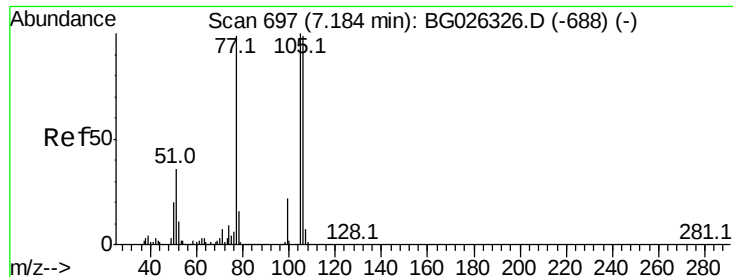


Abundance Ion 128.00 (127.70 to 128.70): BGC

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

Lab File: BG026557.D

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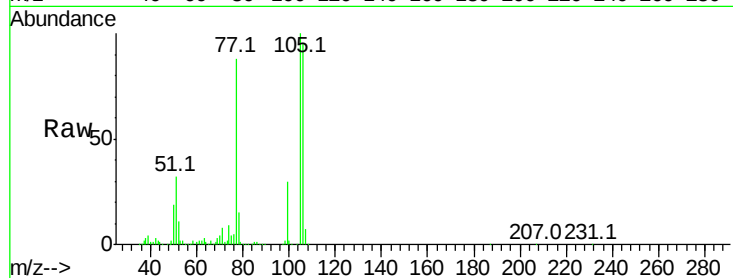
Tot Ion: 77 Resp: 265923

Ion Ratio Lower Upper

77 100

105 113.5 60.9 100.9#

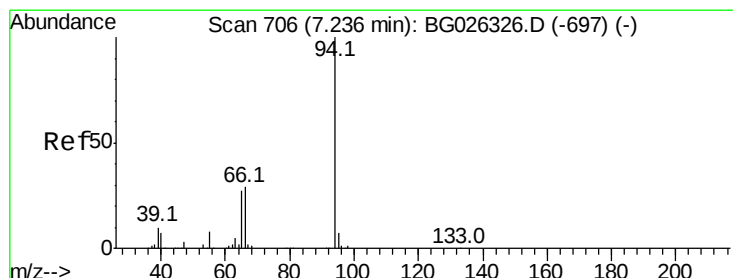
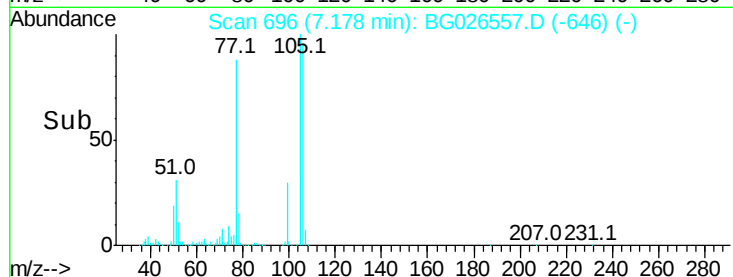
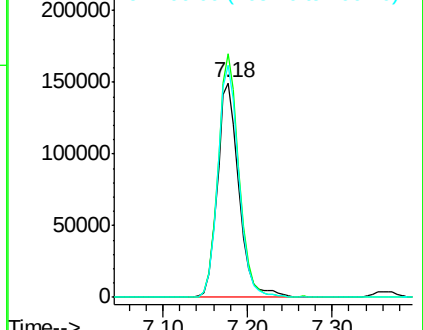
106 108.1 55.1 95.1#



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

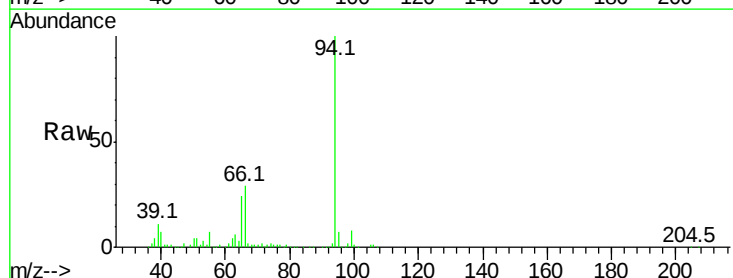
Tgt Ion: 94 Resp: 500764

Ion Ratio Lower Upper

94 100

65 23.8 20.6 60.6

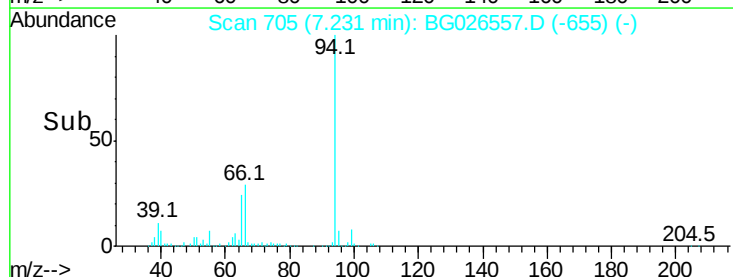
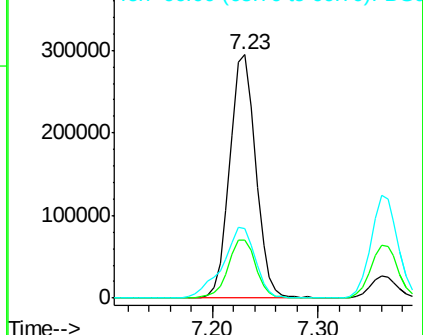
66 28.7 35.5 75.5#

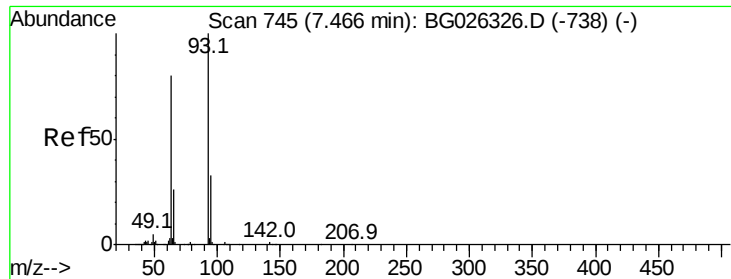


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

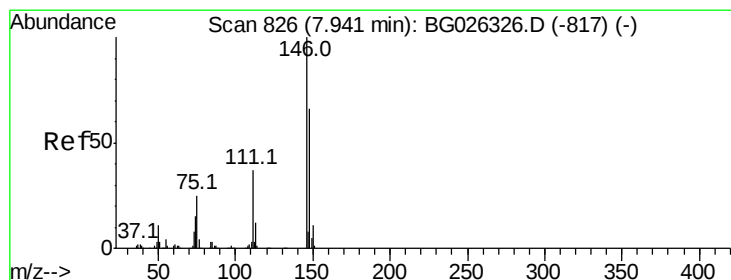
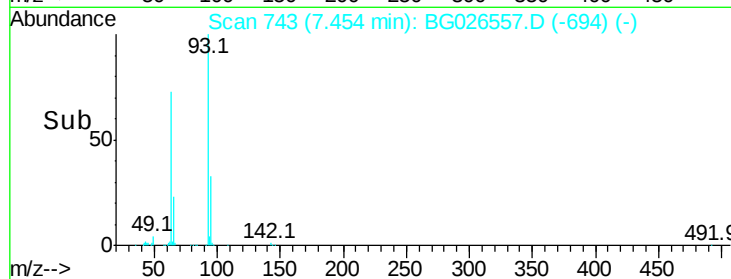
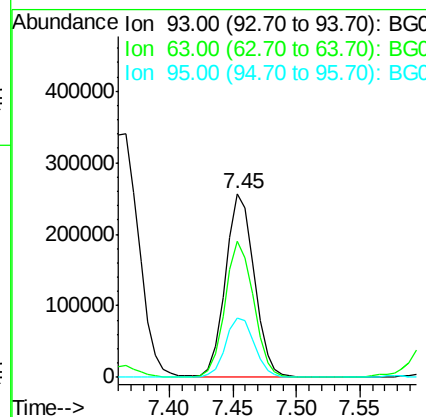
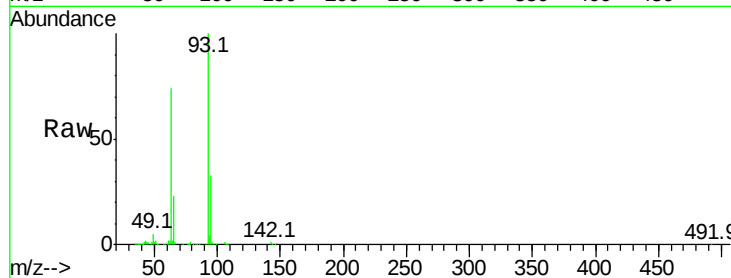




#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

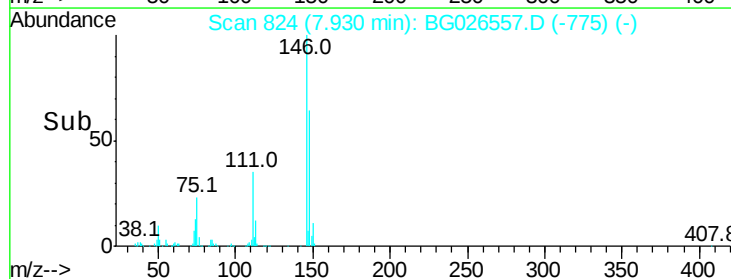
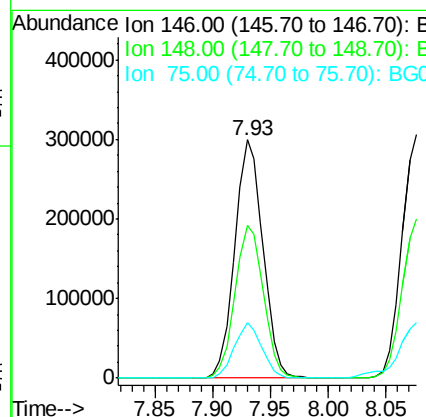
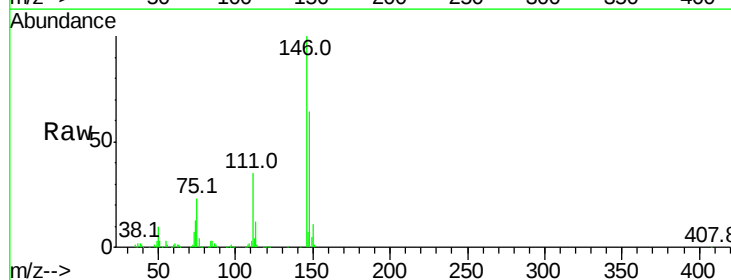
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

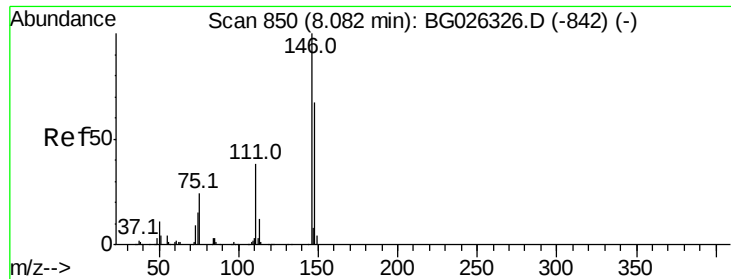
Tot Ion: 93 Resp: 405414
Ion Ratio Lower Upper
93 100
63 74.0 78.5 118.5#
95 32.6 9.8 49.8



#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

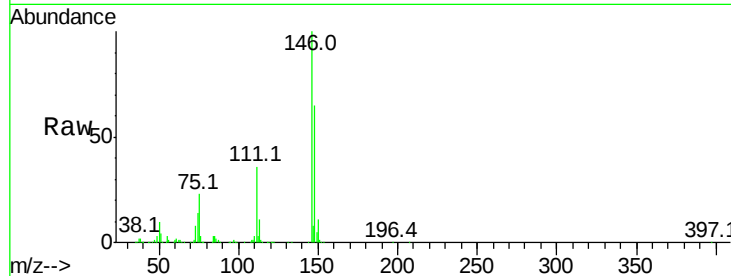
Tot Ion:146 Resp: 509086

Ion Ratio Lower Upper

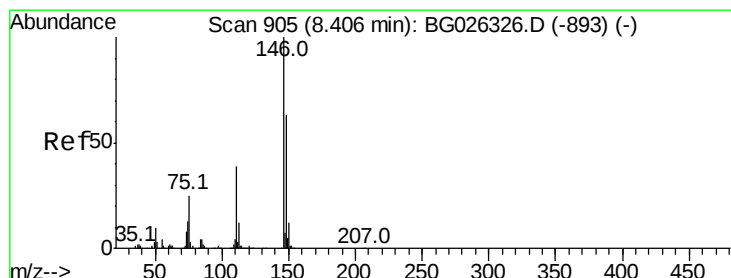
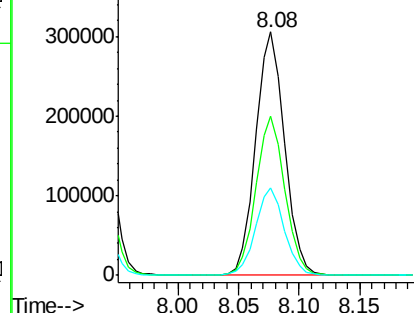
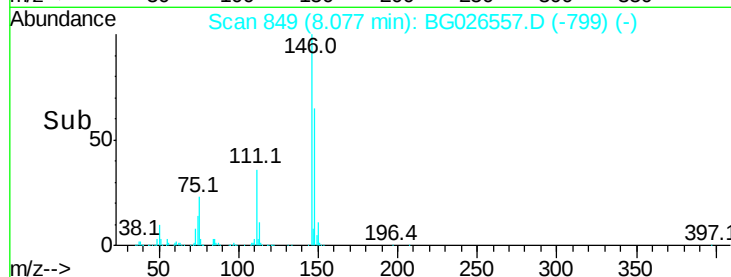
146 100

148 65.1 52.2 78.2

111 35.9 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

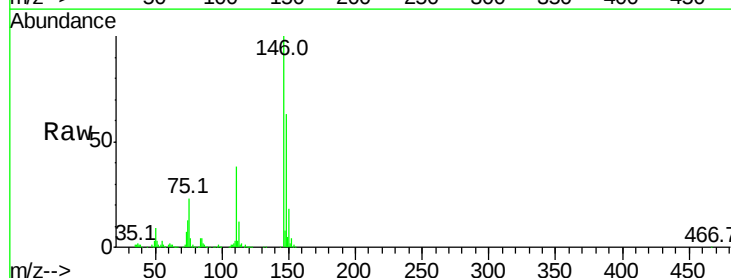
Tgt Ion:146 Resp: 486704

Ion Ratio Lower Upper

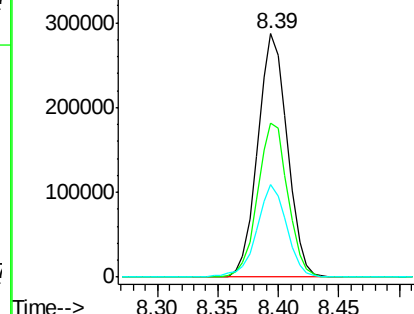
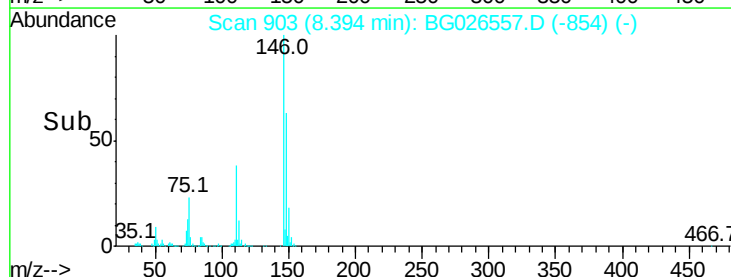
146 100

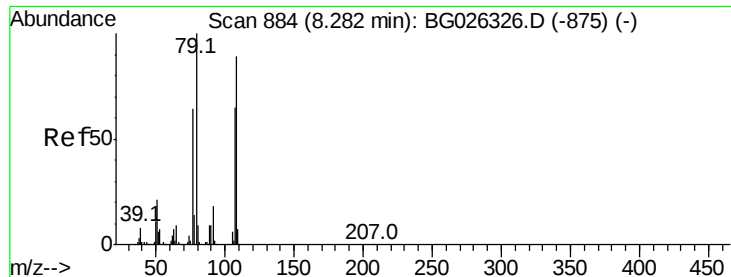
148 63.2 54.6 81.8

111 38.2 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

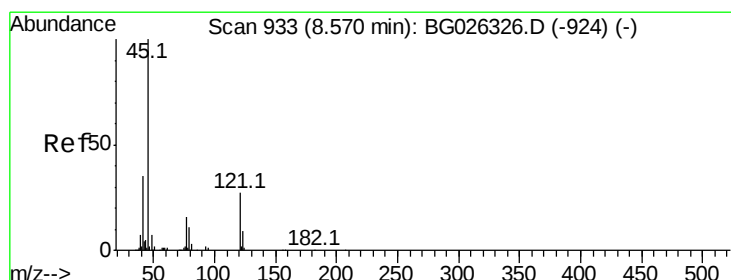
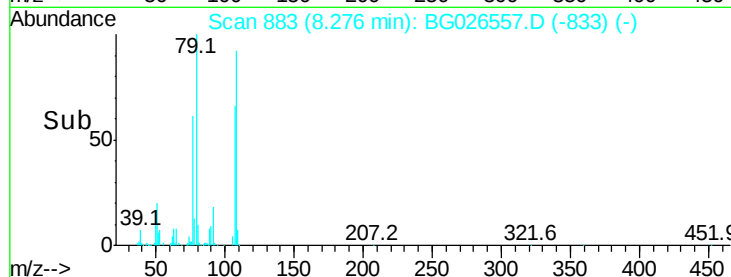
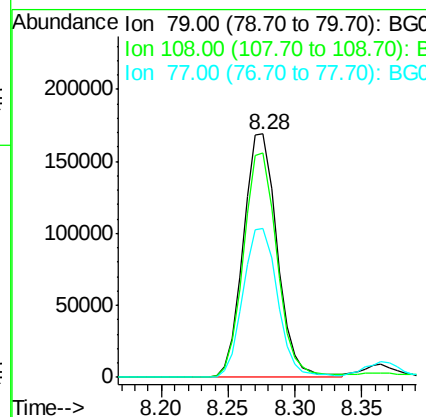
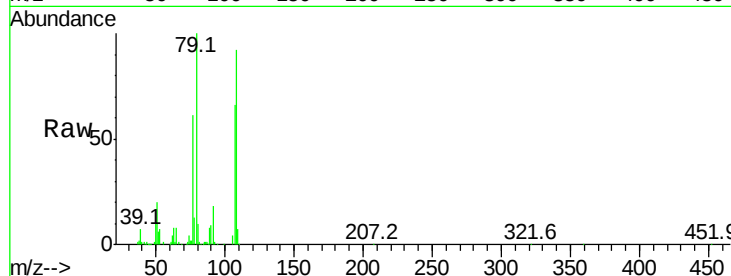




#15
Benzyl Alcohol
Concen: 37.42 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

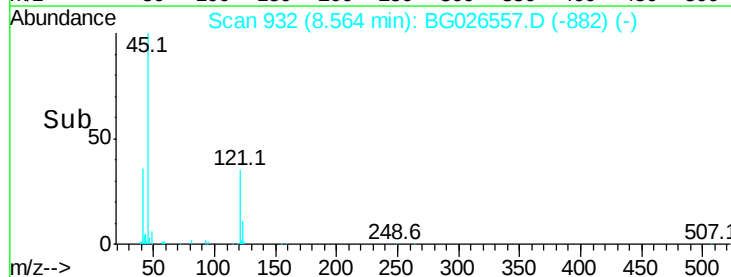
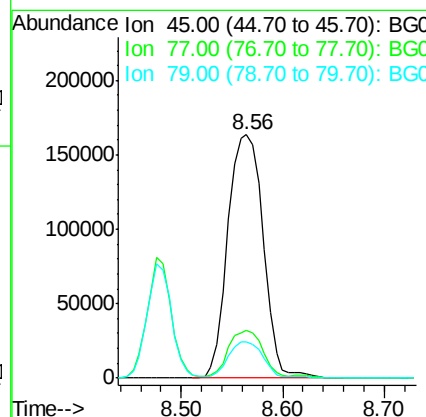
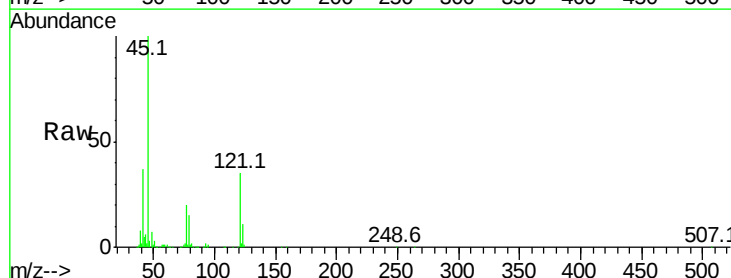
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

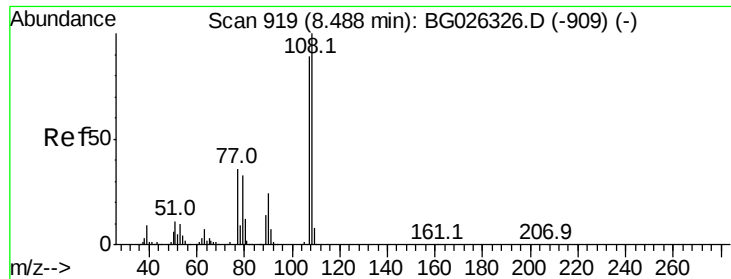
Tot Ion: 79 Resp: 297129
Ion Ratio Lower Upper
79 100
108 92.4 45.5 68.3#
77 61.3 54.3 81.5



#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

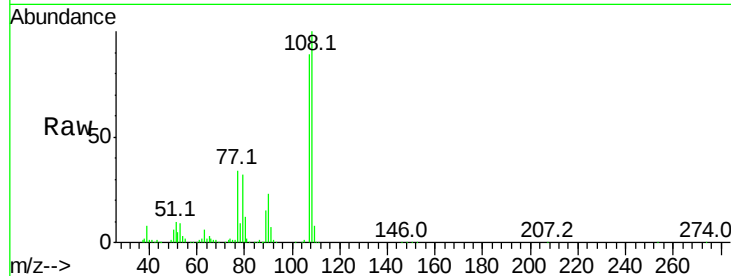




#17
2-Methylphenol
Concen: 39.29 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	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#



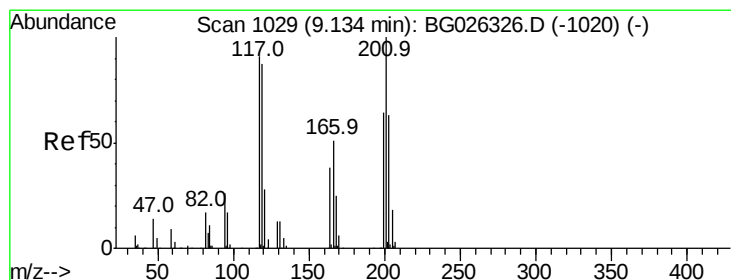
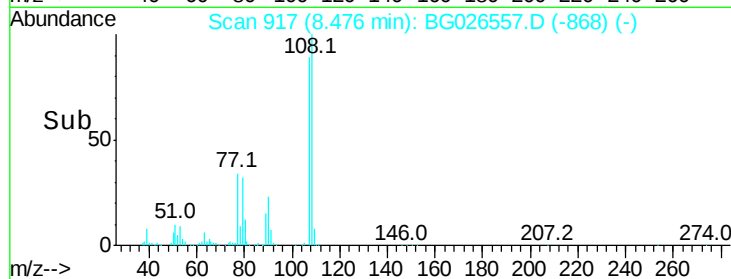
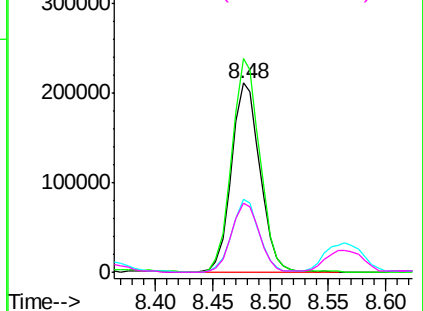
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

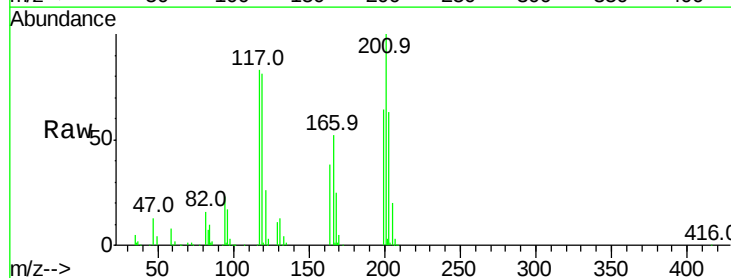
Ion 77.00 (76.70 to 77.70): BG

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	Ratio	Lower	Upper
117	100		
119	97.7	69.8	104.6
201	120.7	95.4	143.0

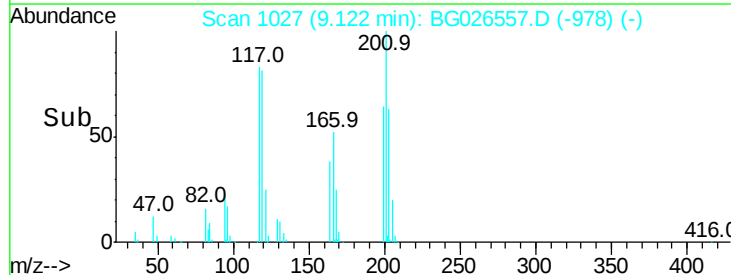
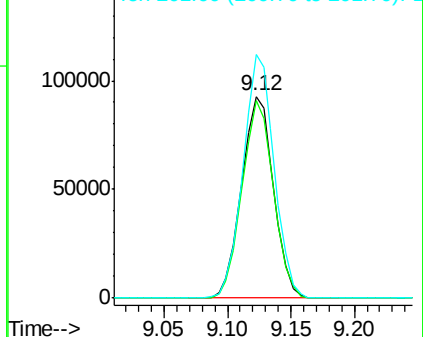


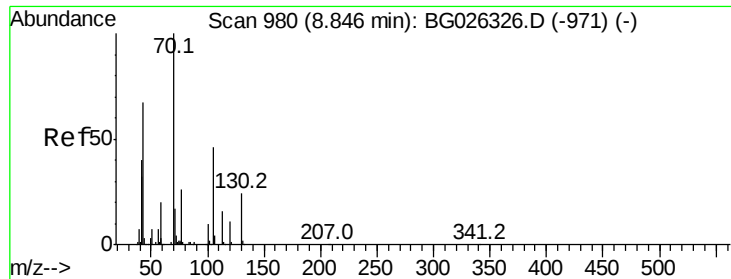
Abundance

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

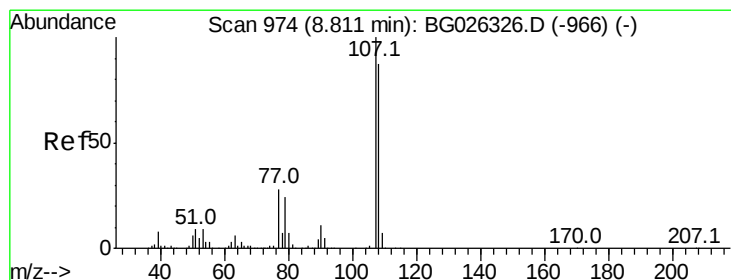
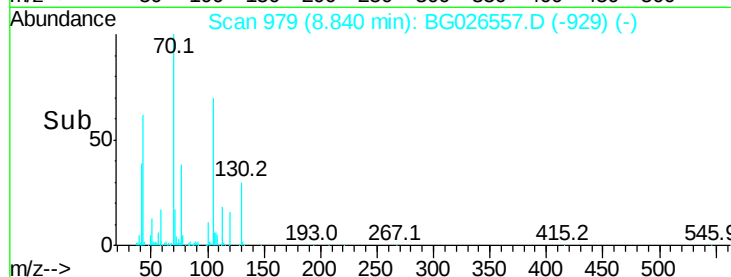
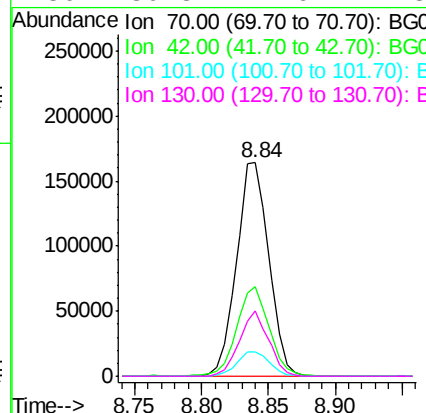
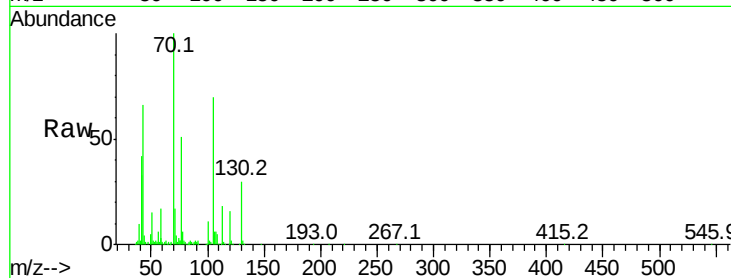




#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

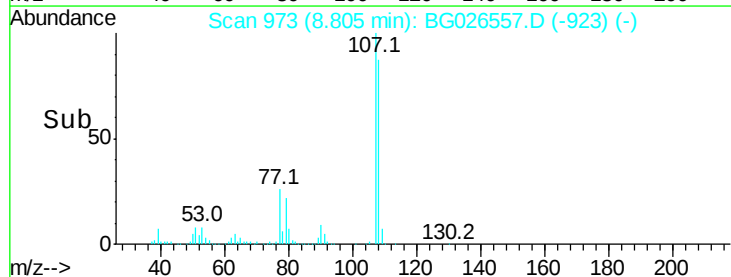
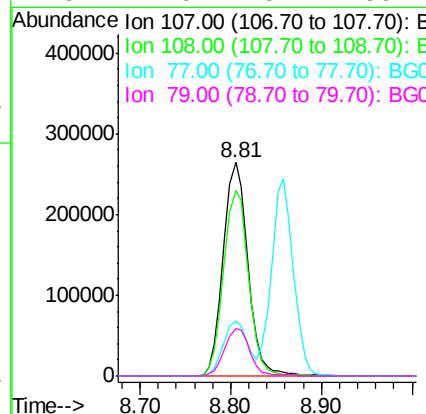
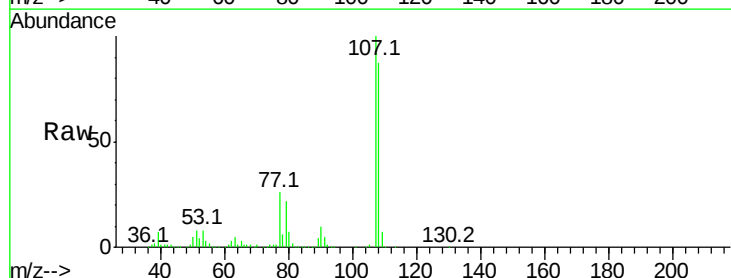
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

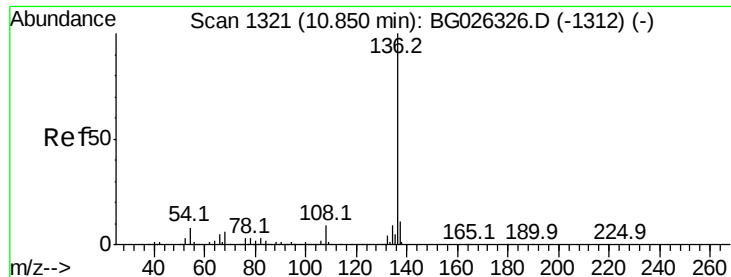
Tot Ion: 70 Resp: 276067
Ion Ratio Lower Upper
70 100
42 41.9 56.1 84.1#
101 11.4 7.5 11.3#
130 30.3 14.6 21.8#



#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: 107 Resp: 500728
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

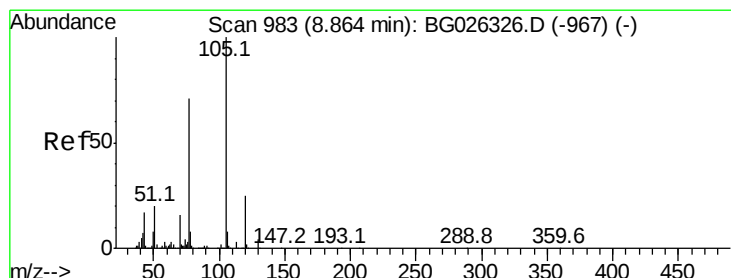
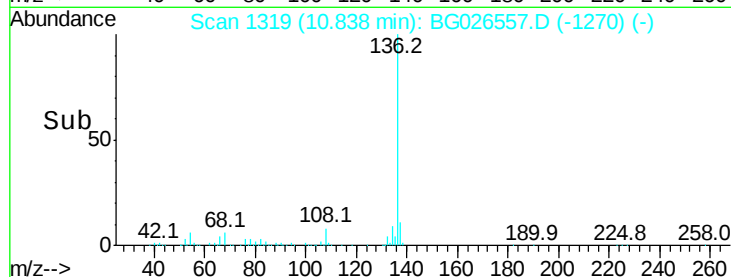
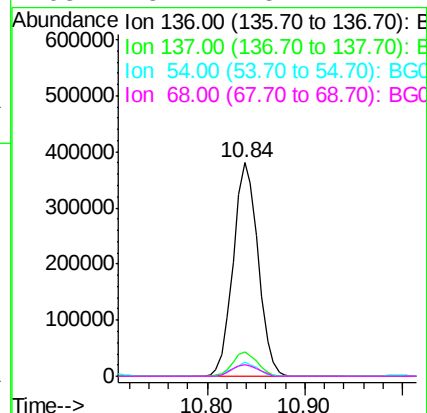
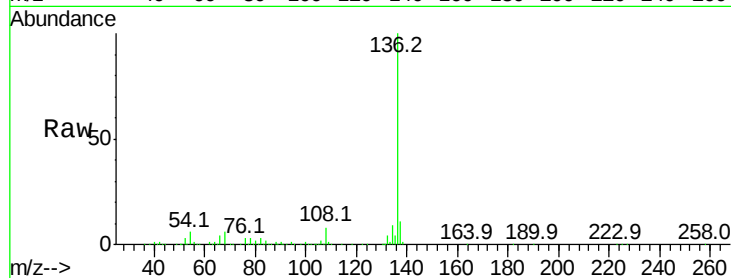




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

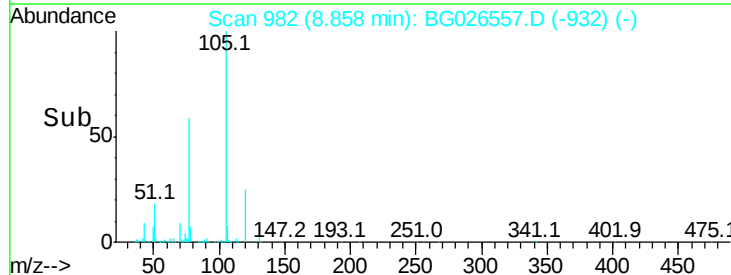
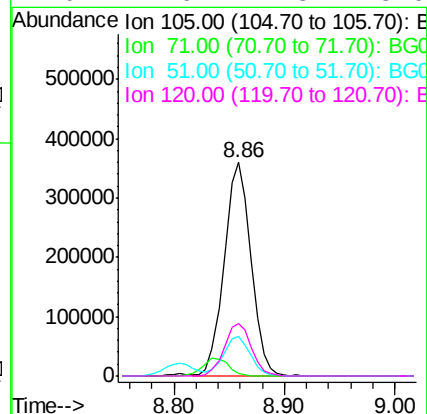
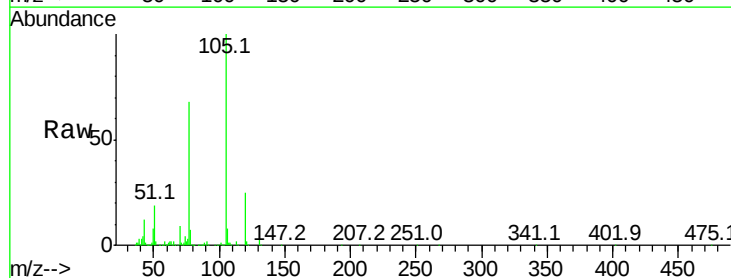
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

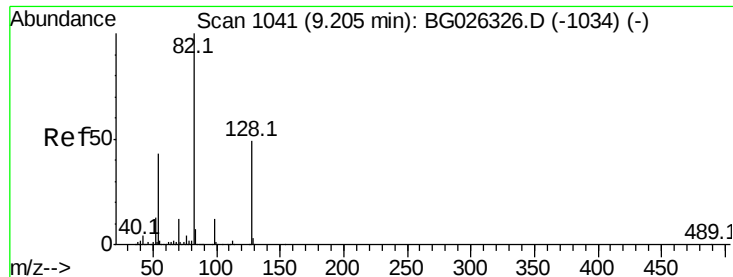
Tot Ion:136	Resp:	669684
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.3	9.3 13.9#
68	5.7	5.1 7.7



#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

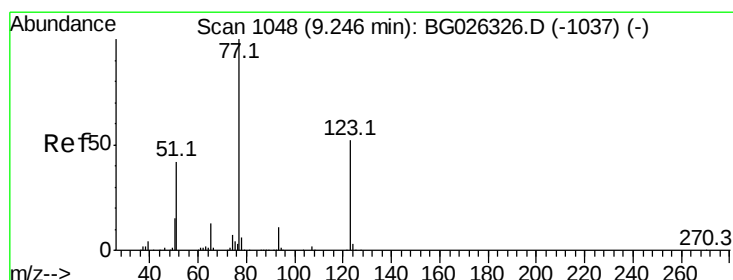
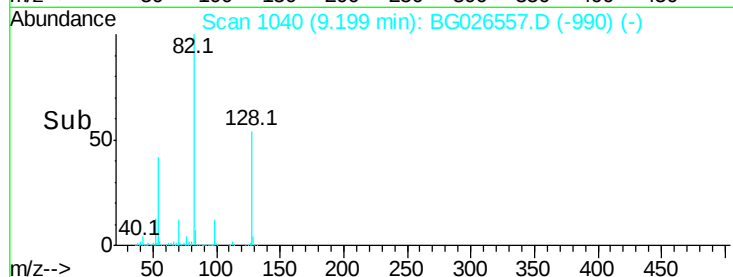
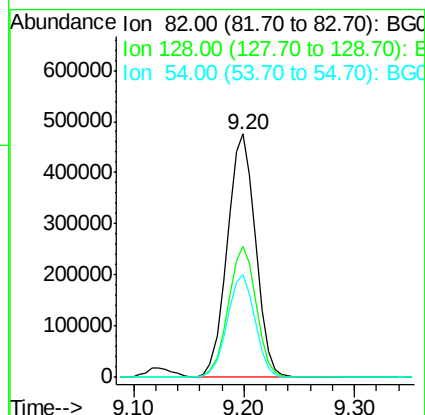
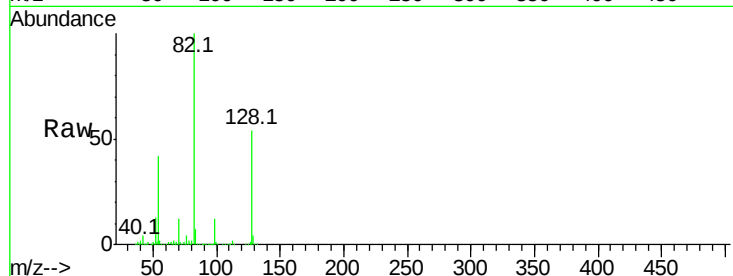




#23
 Nitrobenzene-d5
 Concen: 76.42 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

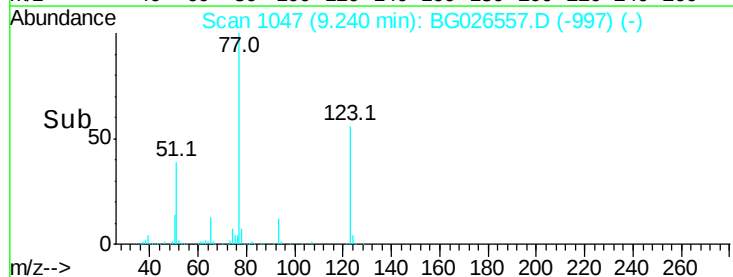
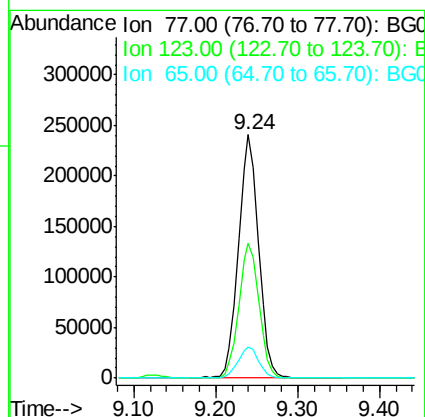
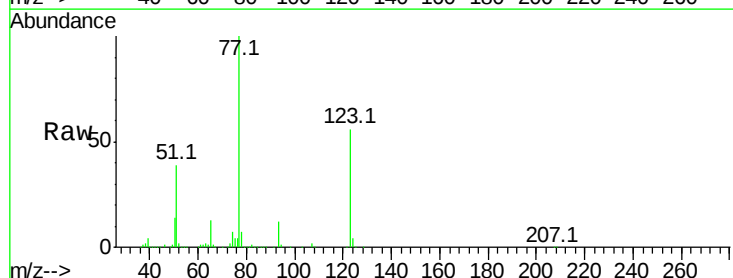
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

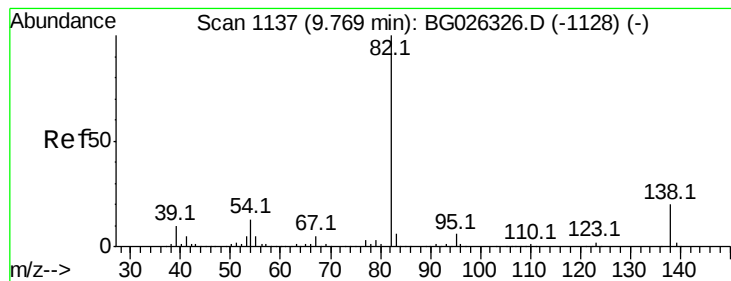
Tot Ion: 82 Resp: 851115
 Ion Ratio Lower Upper
 82 100
 128 53.8 26.4 39.6#
 54 42.3 49.4 74.2#



#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

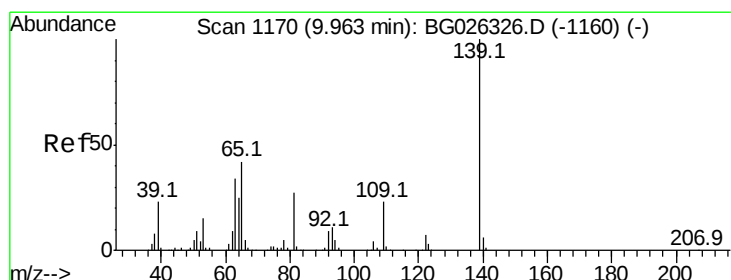
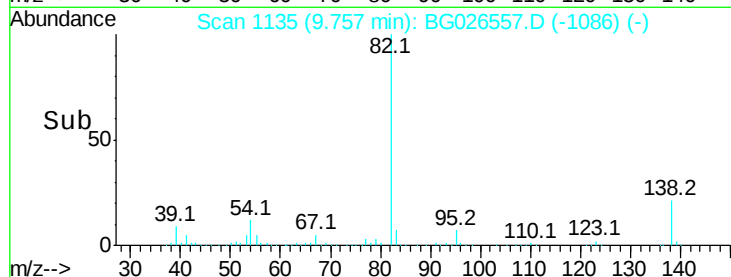
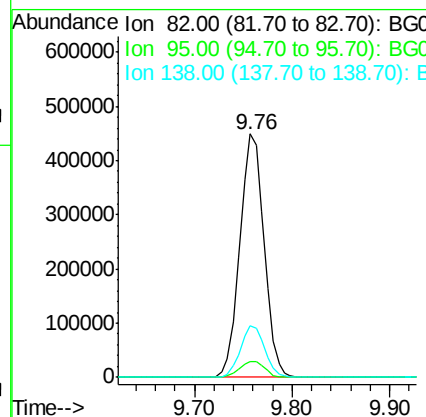
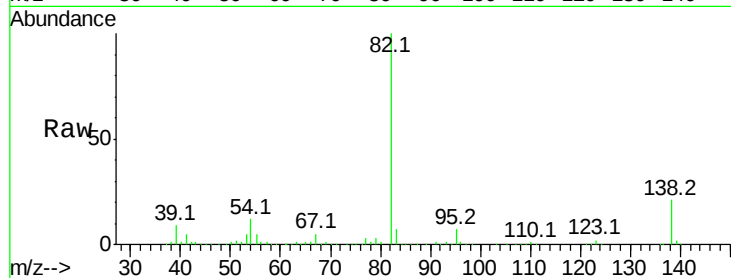
Tot Ion: 82 Resp: 771425

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

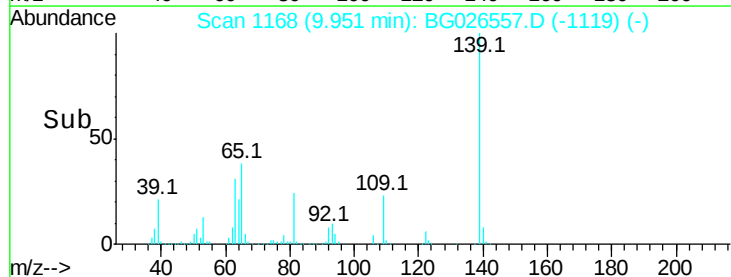
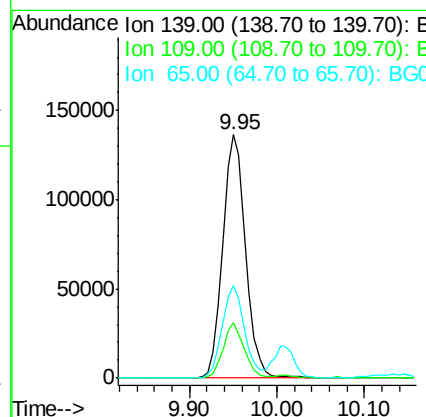
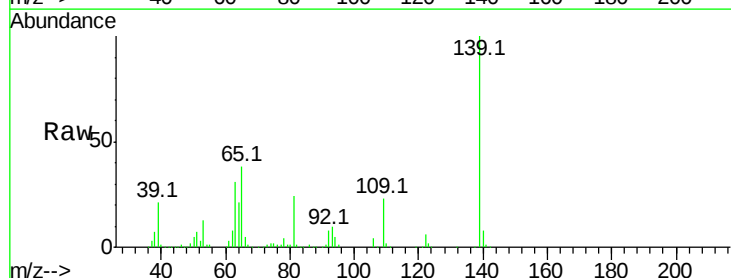
Tgt Ion:139 Resp: 246065

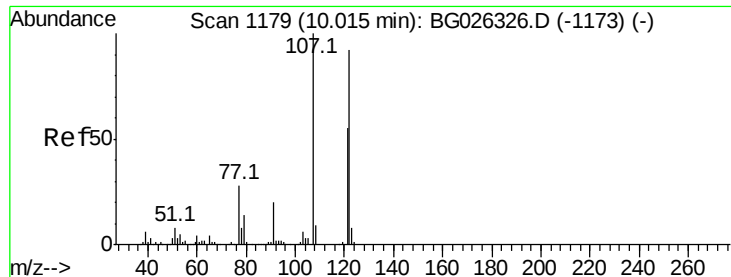
Ion Ratio Lower Upper

139 100

109 23.0 38.6 58.0#

65 38.0 57.1 85.7#

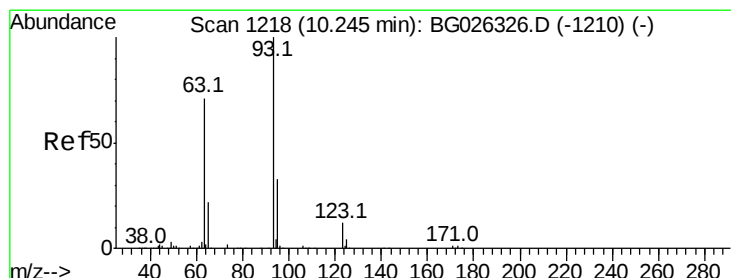
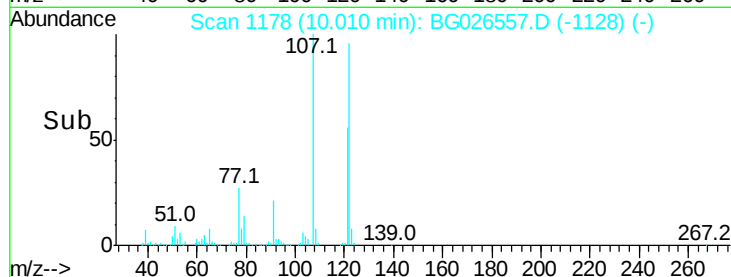
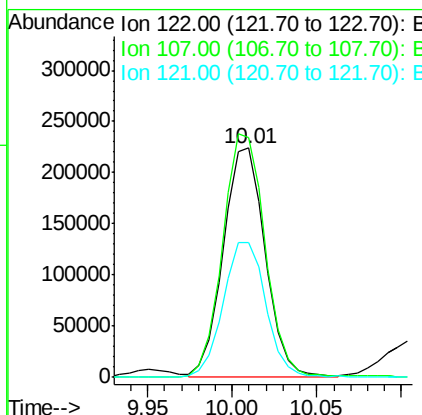
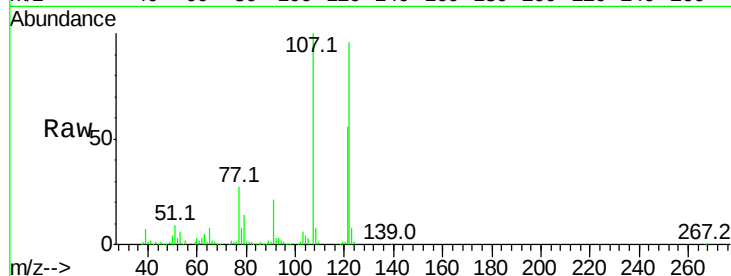




#27
 2,4-Dimethylphenol
 Concen: 41.01 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

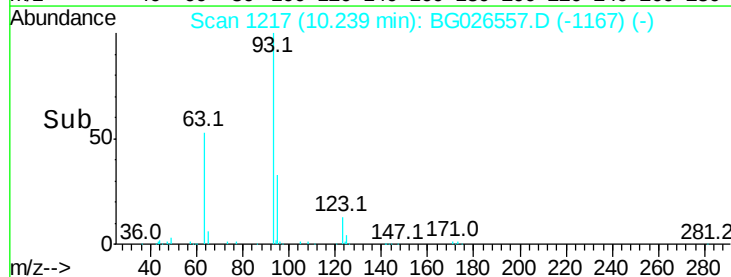
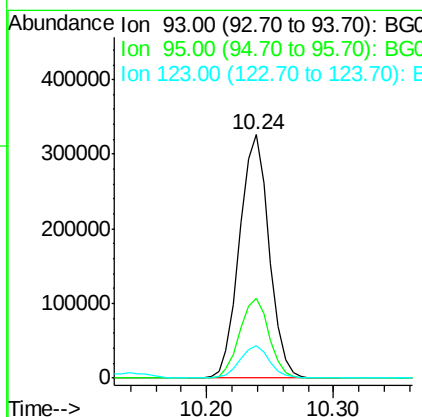
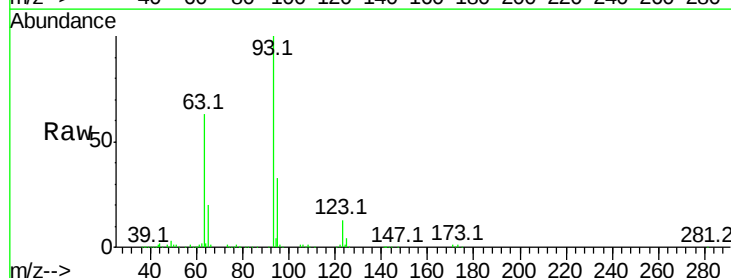
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

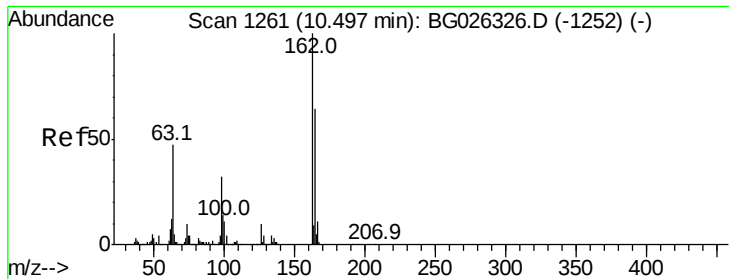
Tot Ion:122 Resp: 385221
 Ion Ratio Lower Upper
 122 100
 107 104.5 104.2 156.4
 121 58.9 46.0 69.0



#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#

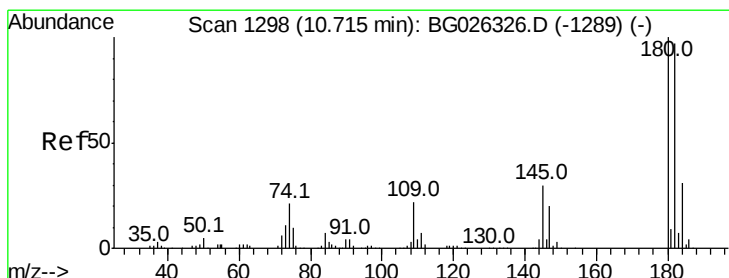
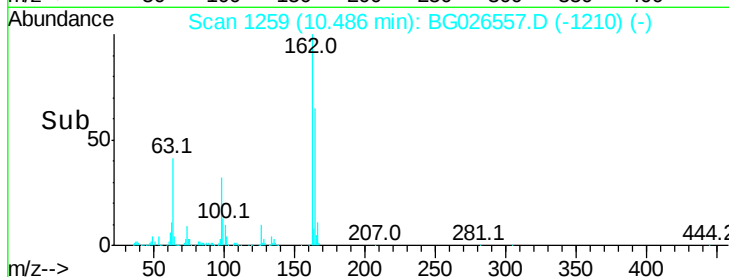
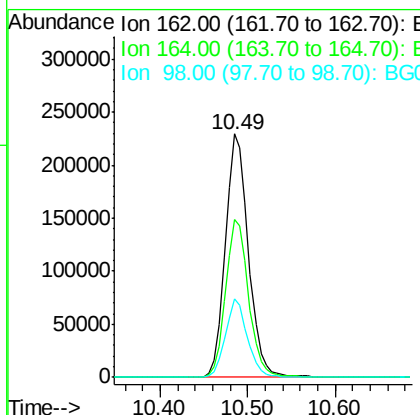
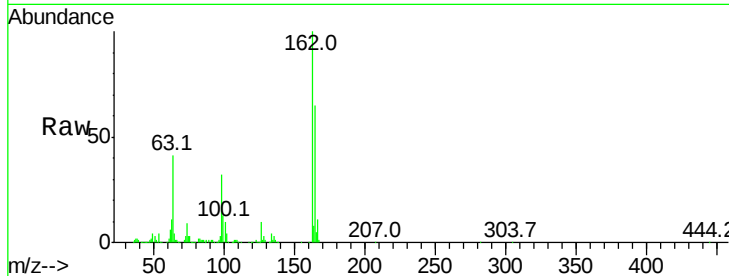




#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

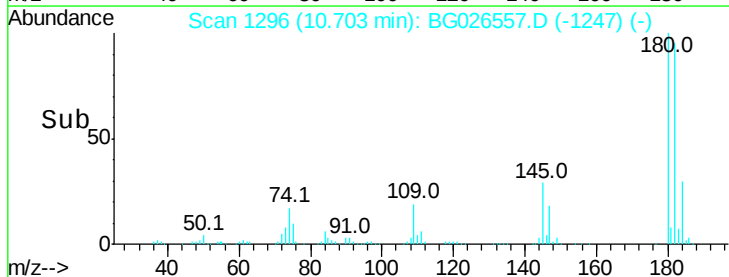
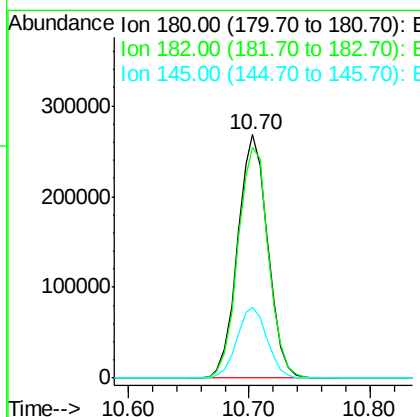
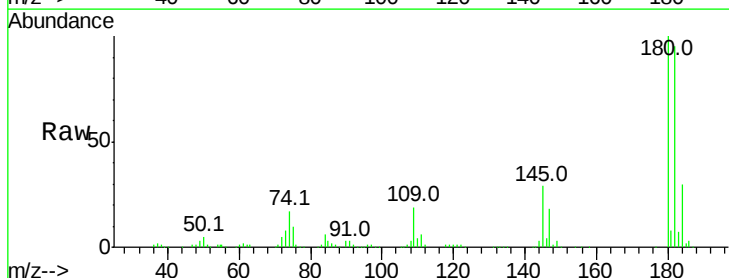
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

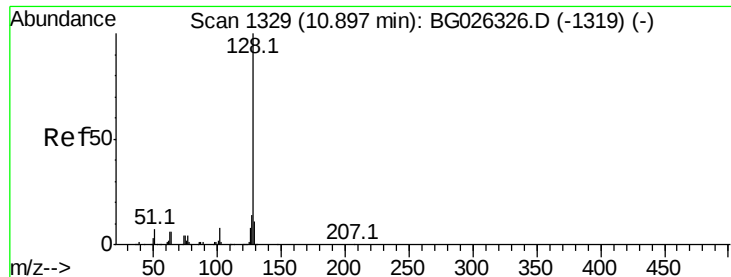
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	32.0	20.3	60.3



#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

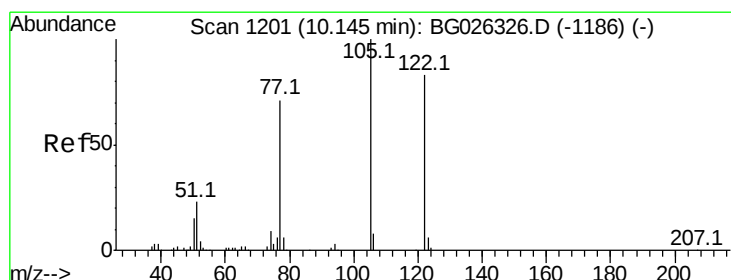
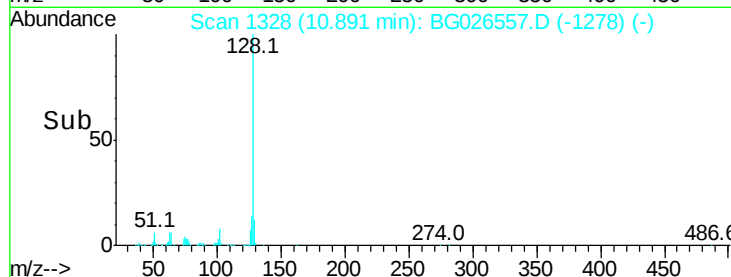
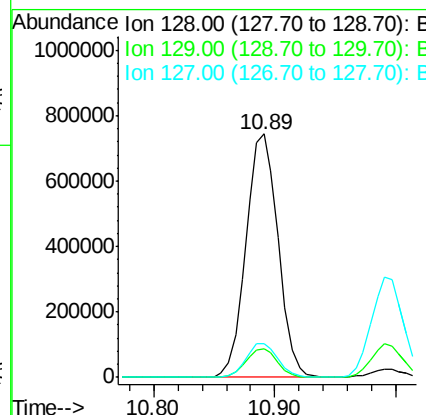
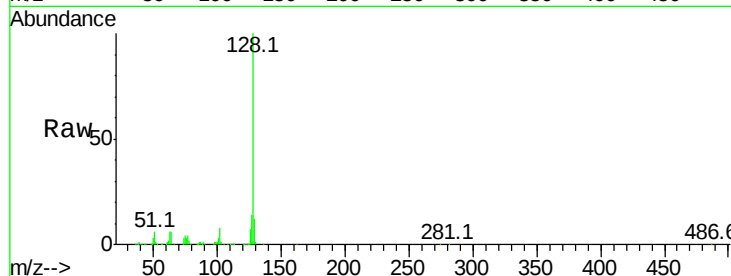




#31
Naphthalene
Concen: 40.62 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

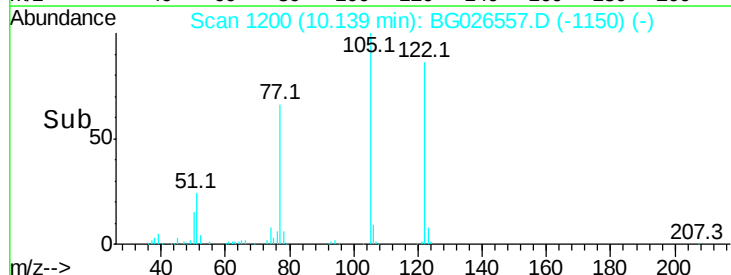
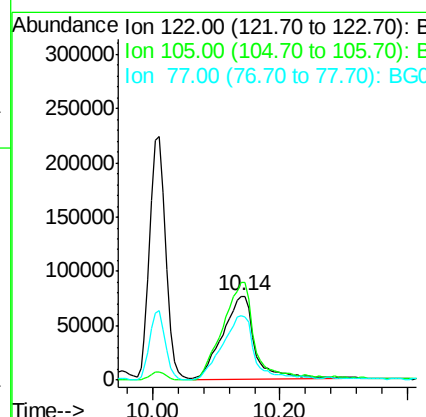
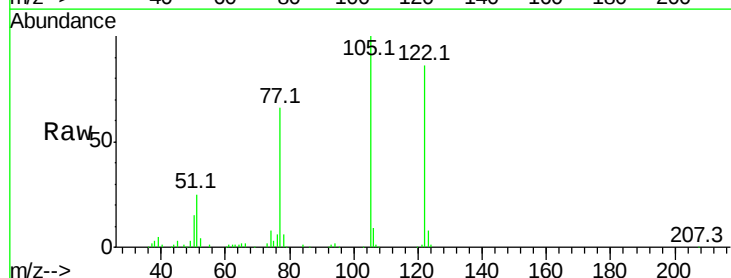
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

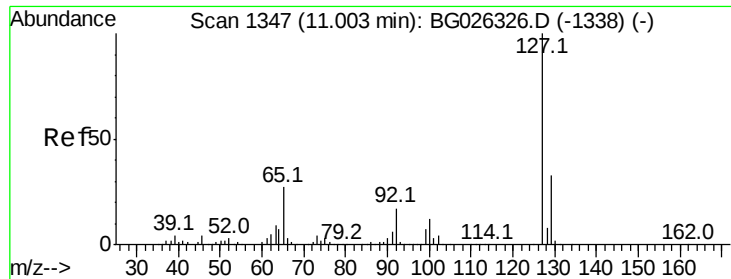
Tot Ion:128 Resp: 1375493
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.1 11.4 17.0



#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#

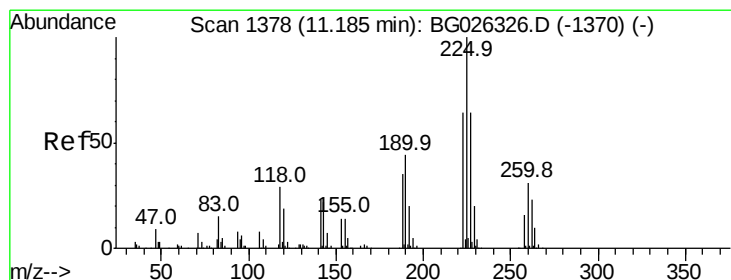
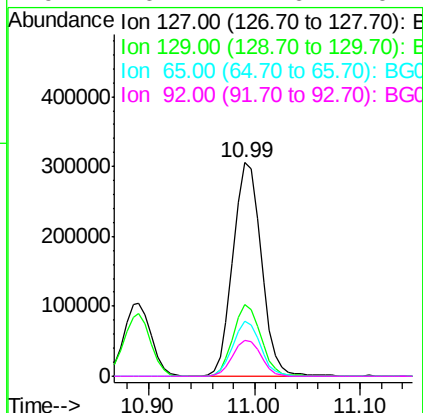
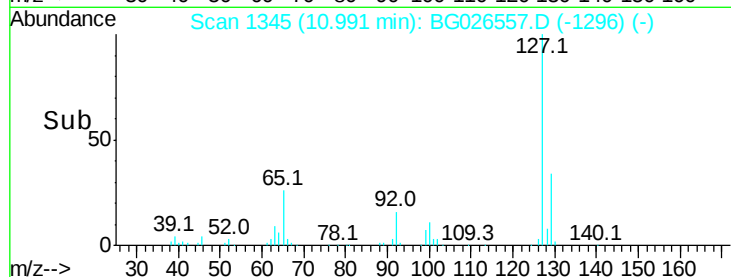
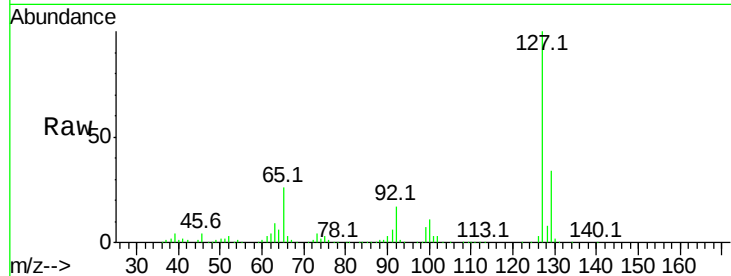




#33
4-Chloroaniline
Concen: 41.20 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

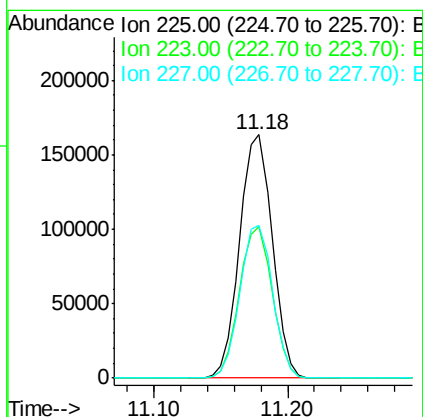
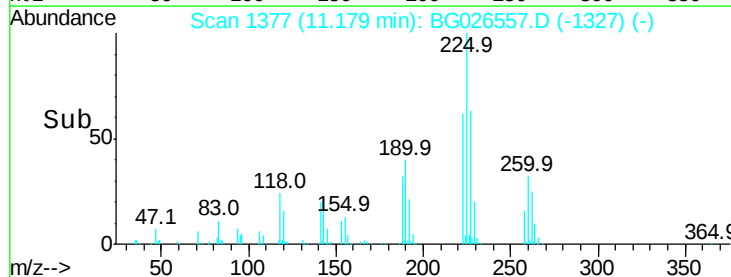
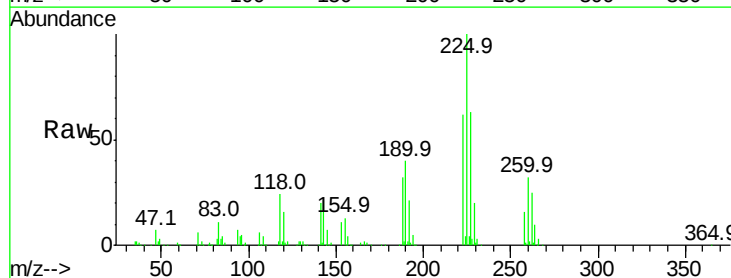
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

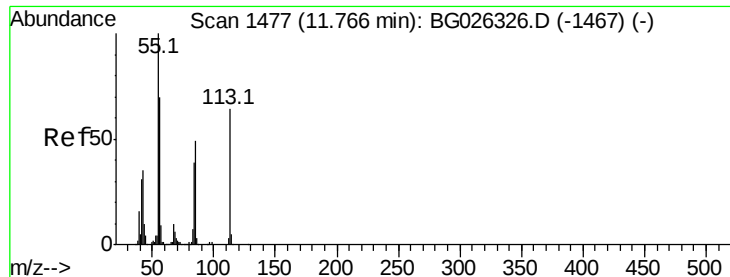
Tot Ion:	127	Resp:	567406
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	25.9	37.7	56.5#
92	16.7	17.6	26.4#



#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

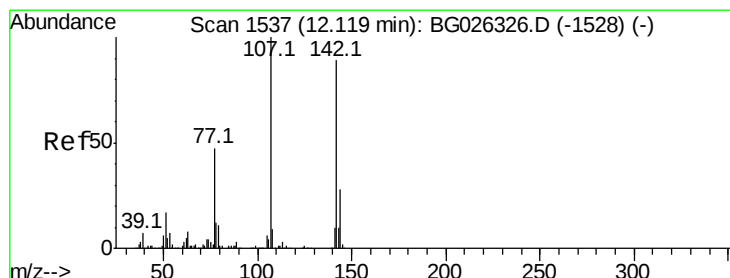
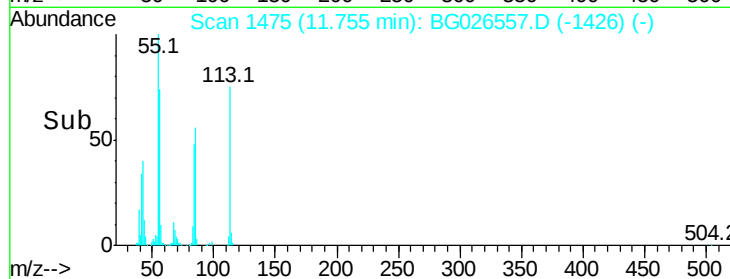
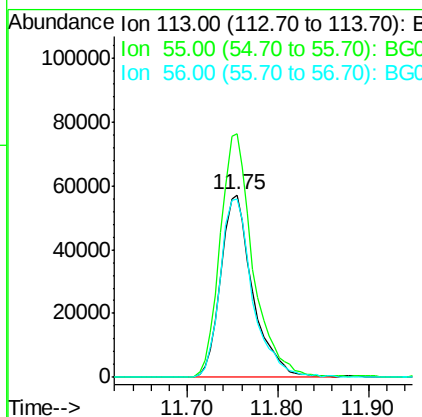
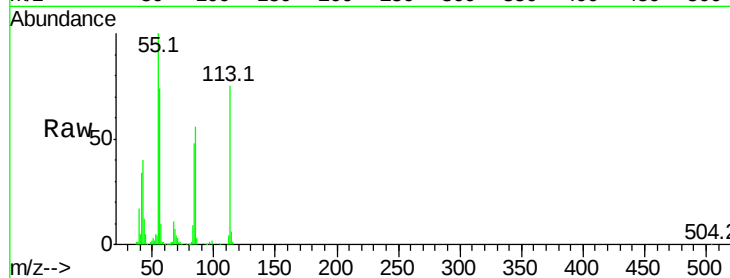




#35
 Caprolactam
 Concen: 37.62 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

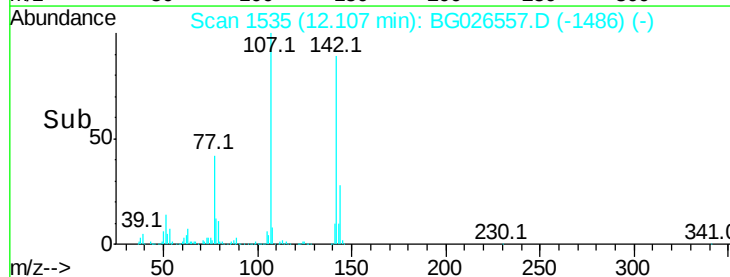
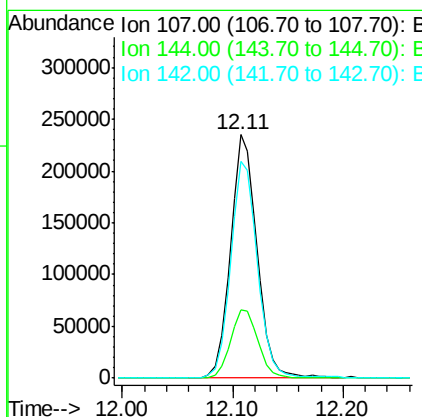
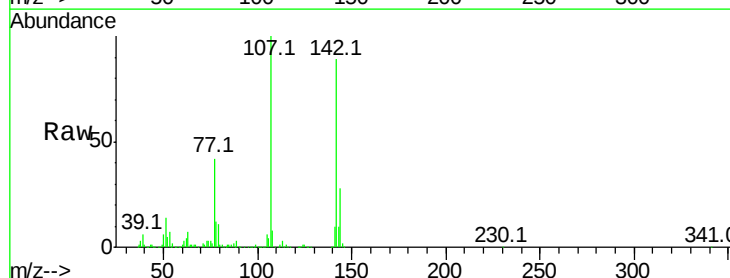
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

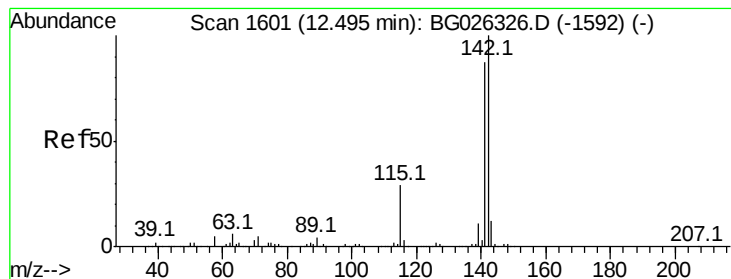
Tot Ion:113 Resp: 140793
 Ion Ratio Lower Upper
 113 100
 55 133.6 198.6 238.6#
 56 98.2 140.4 180.4#



#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#





#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

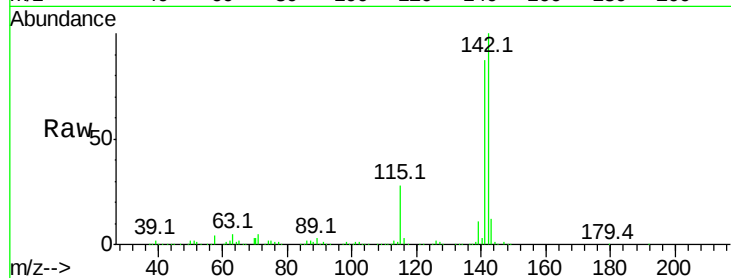
Tot Ion:142 Resp: 1009976

Ion Ratio Lower Upper

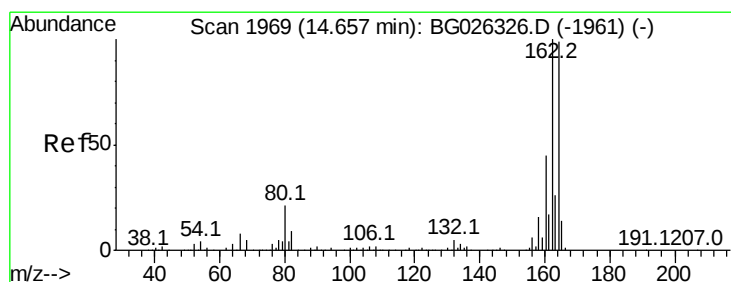
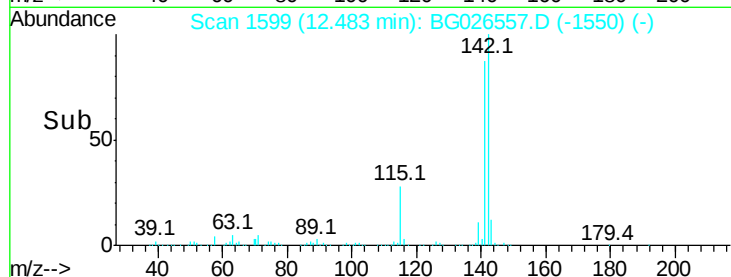
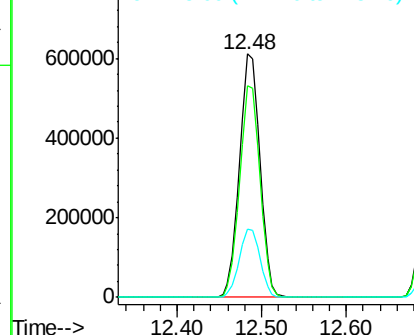
142 100

141 86.9 70.4 105.6

115 28.2 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

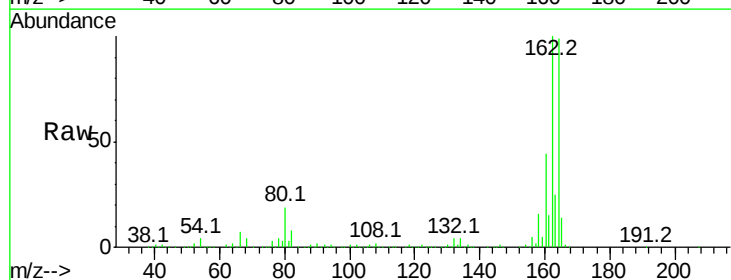
Tgt Ion:164 Resp: 384578

Ion Ratio Lower Upper

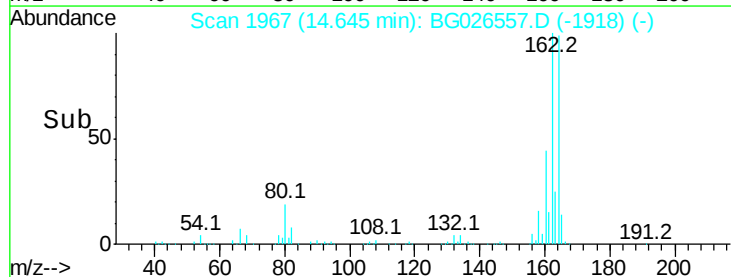
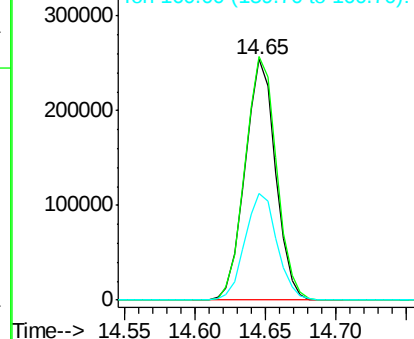
164 100

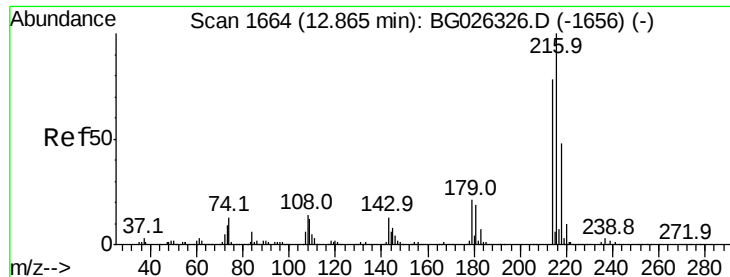
162 101.1 85.1 127.7

160 44.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

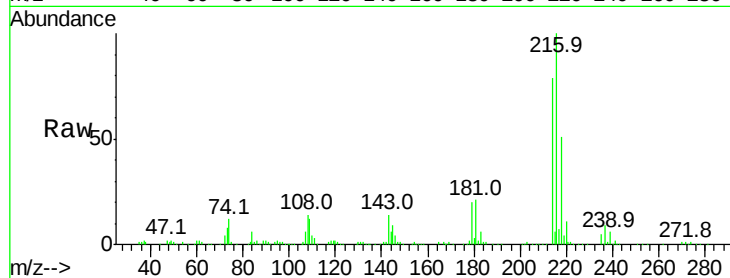
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 20.3 17.4 26.0

108 14.8 15.6 23.4#

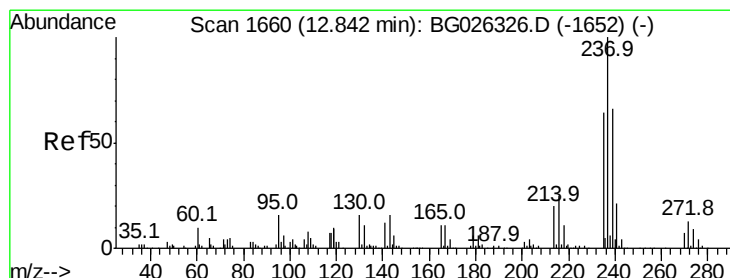
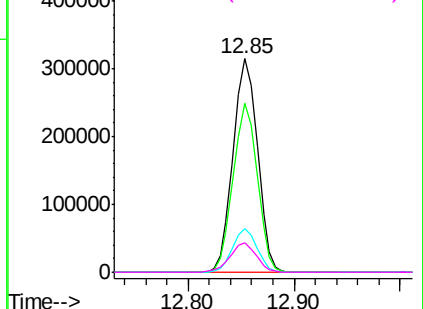
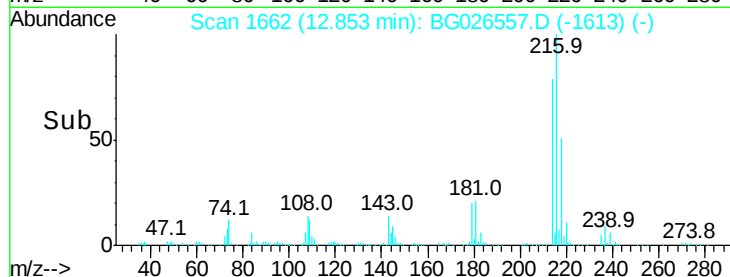


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.61 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

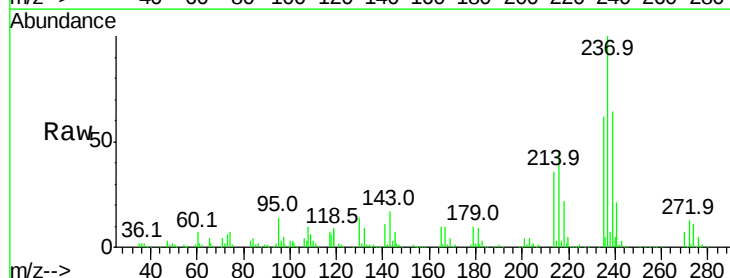
Tgt Ion:237 Resp: 247331

Ion Ratio Lower Upper

237 100

235 62.1 39.4 79.4

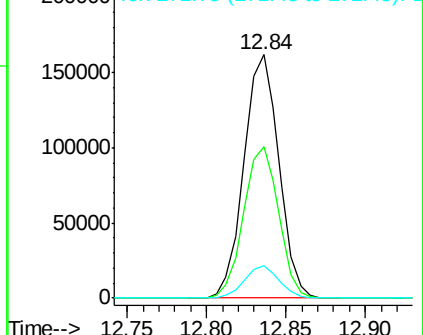
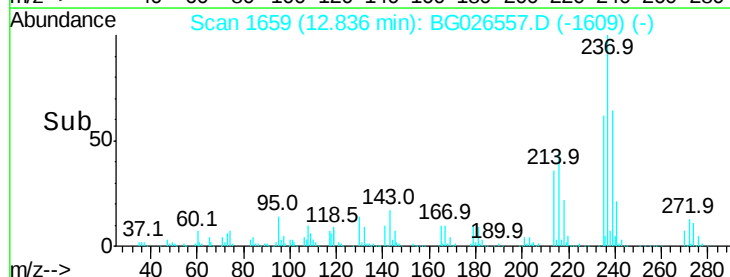
272 13.1 0.0 32.0

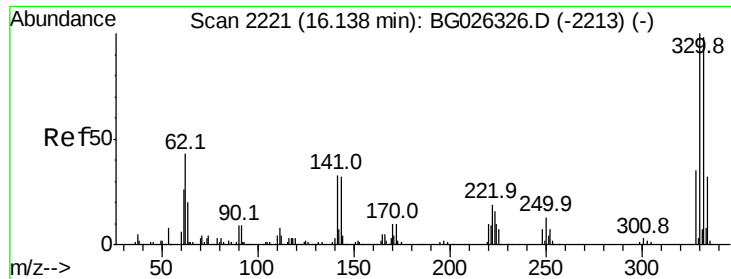


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

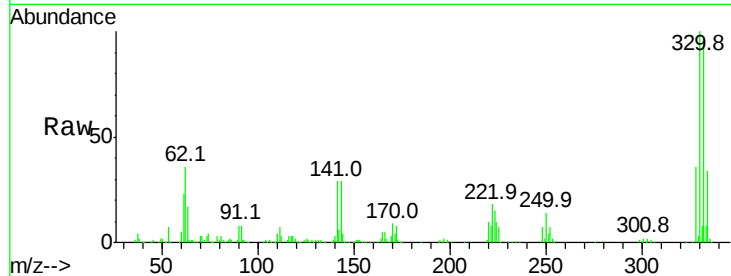




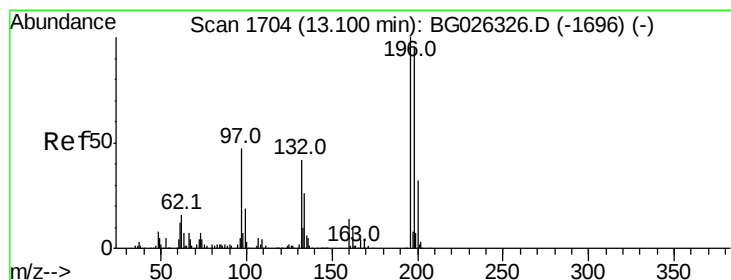
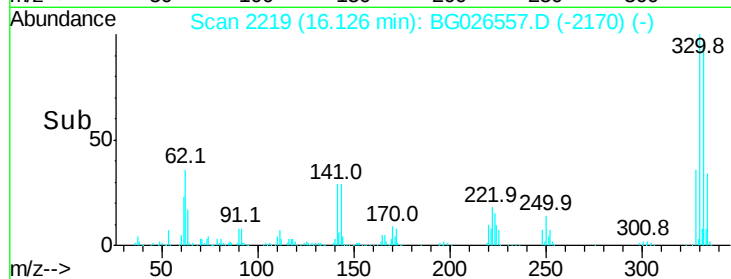
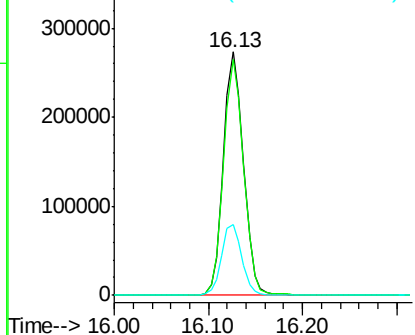
#41
 2,4,6-Tribromophenol
 Concen: 93.03 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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#

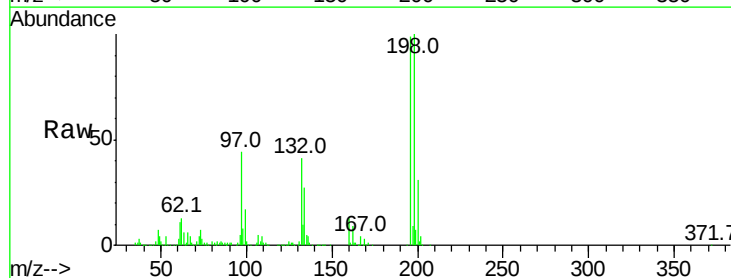


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

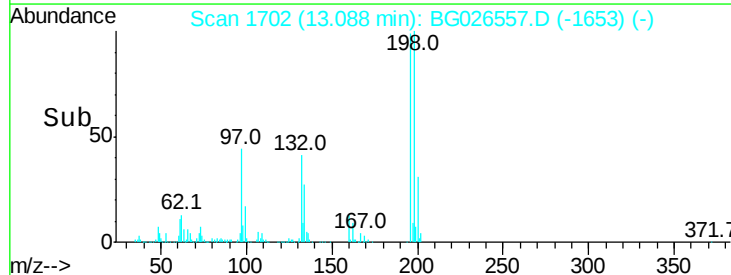
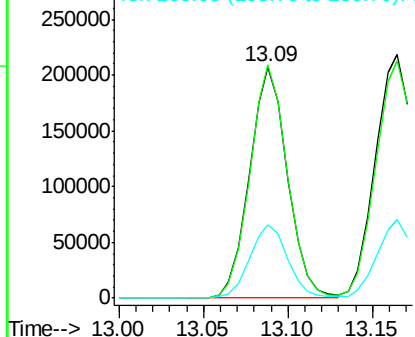


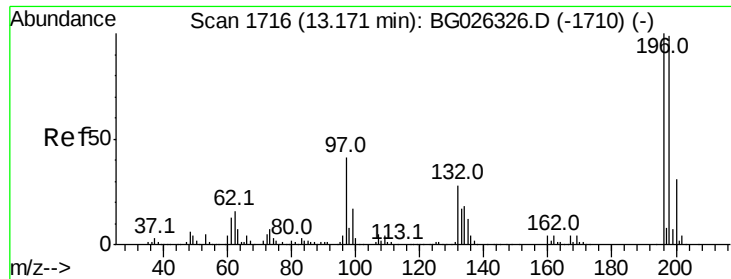
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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

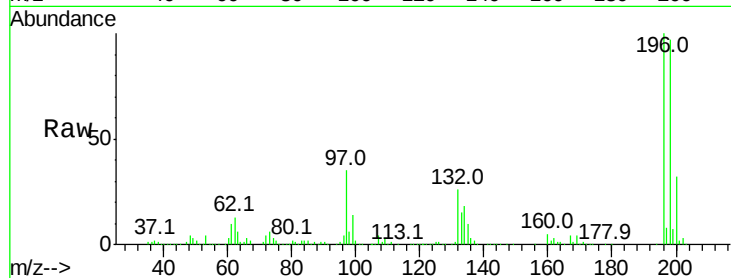




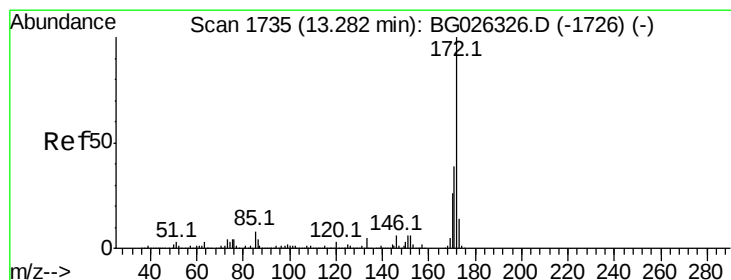
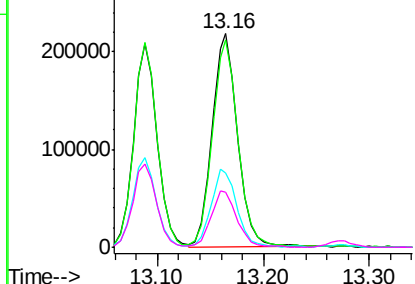
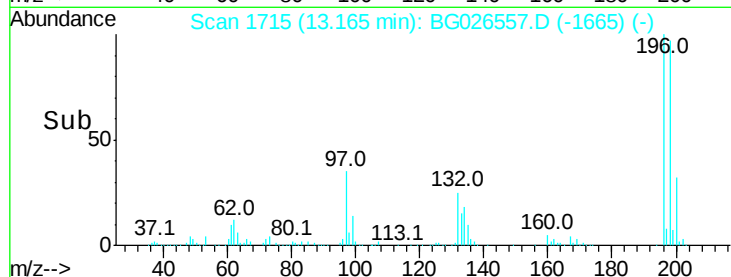
#43
 2,4,5-Trichlorophenol
 Concen: 43.94 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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

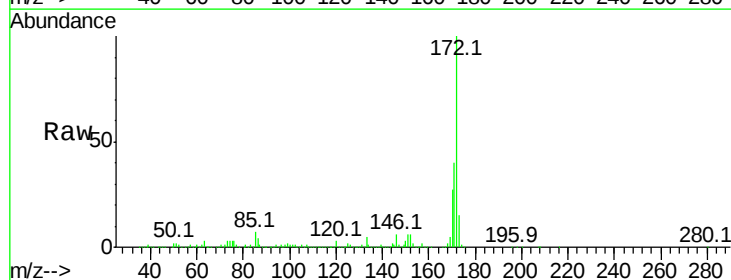


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

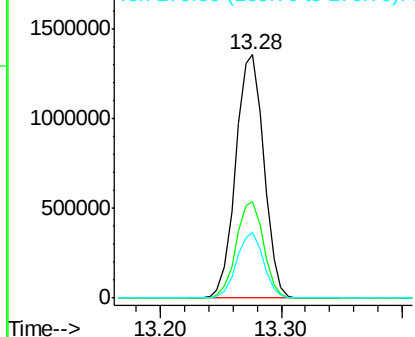
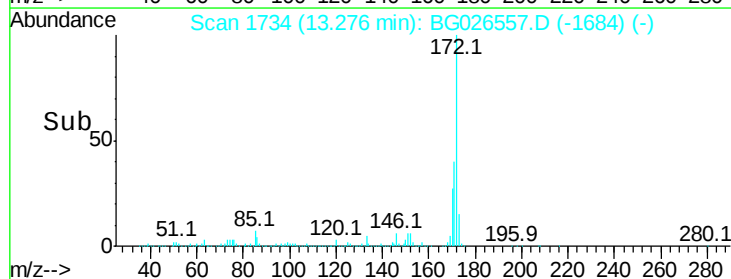


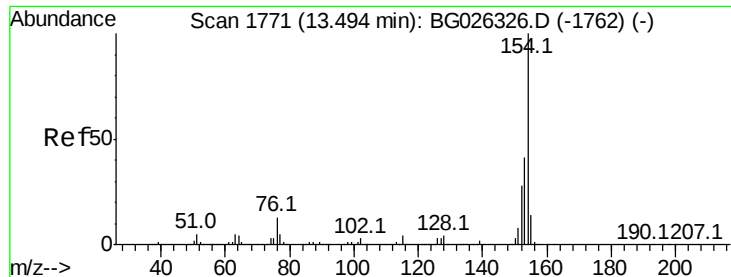
#44
 2-Fluorobiphenyl
 Concen: 80.22 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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

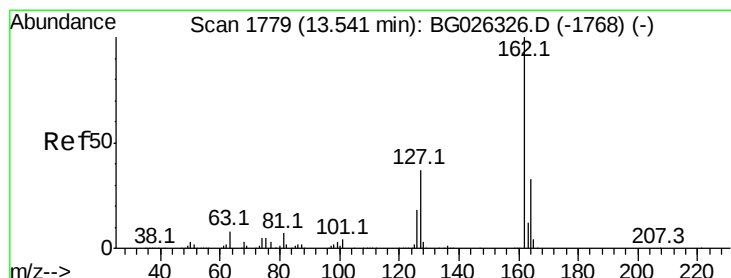
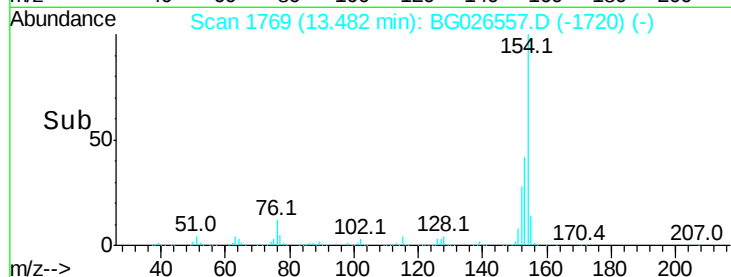
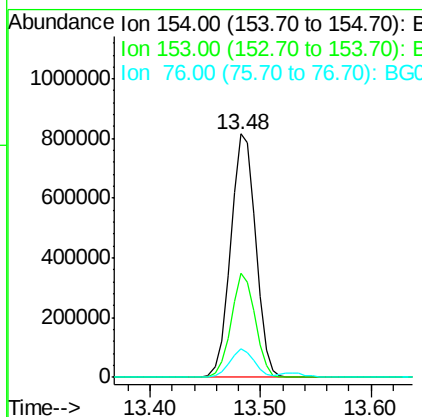
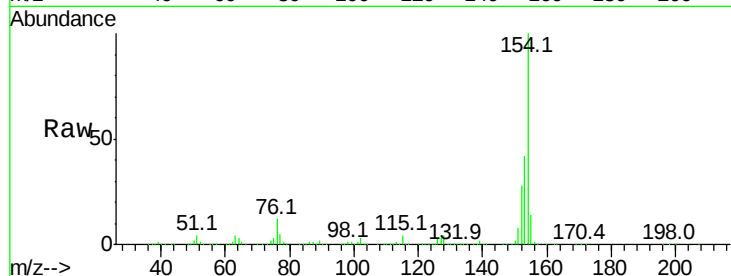




#45
 1,1'-Biphenyl
 Concen: 40.59 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

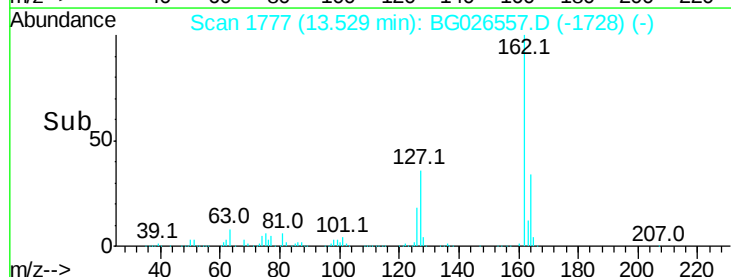
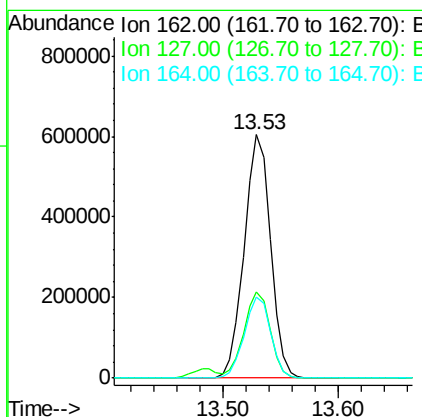
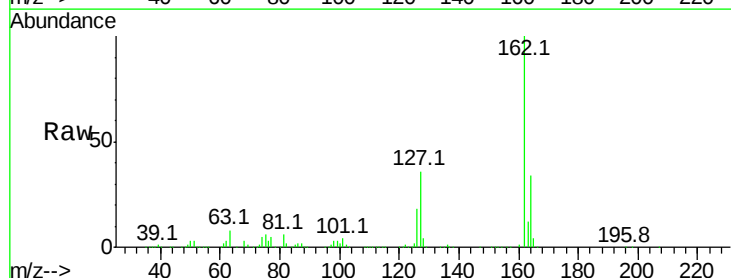
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

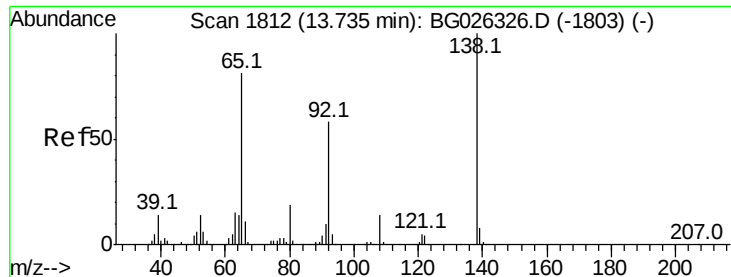
Tot Ion:154 Resp: 1292851
 Ion Ratio Lower Upper
 154 100
 153 42.5 23.0 63.0
 76 11.6 0.0 33.5



#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

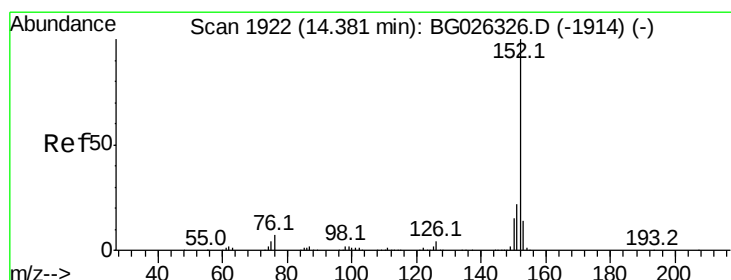
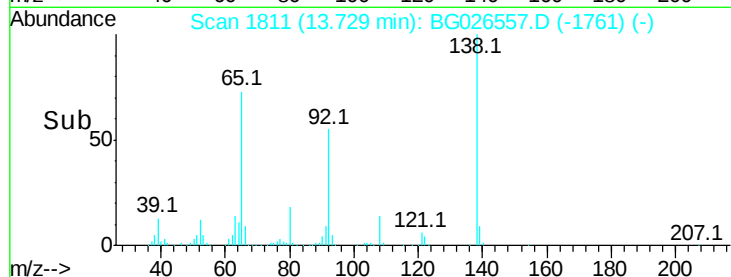
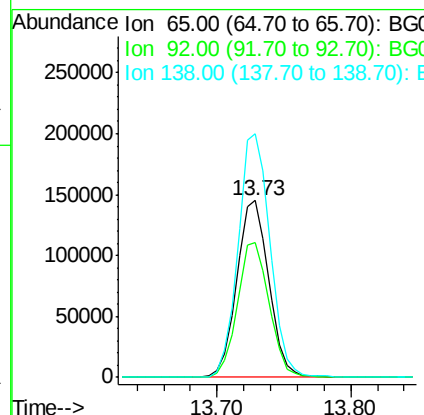
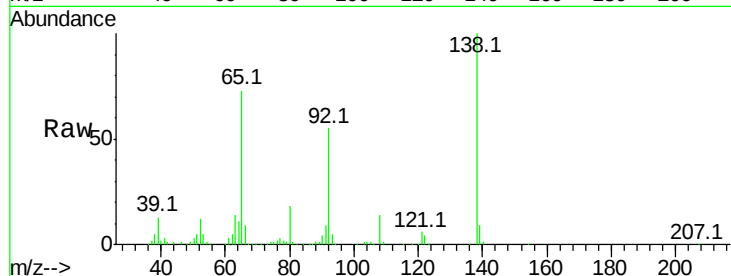




#47
2-Nitroaniline
Concen: 36.52 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

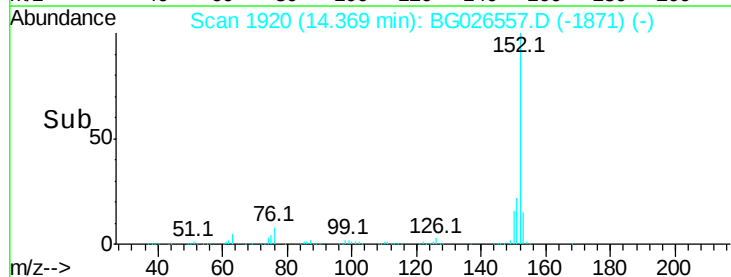
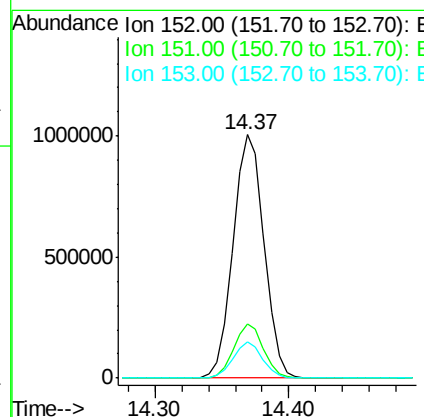
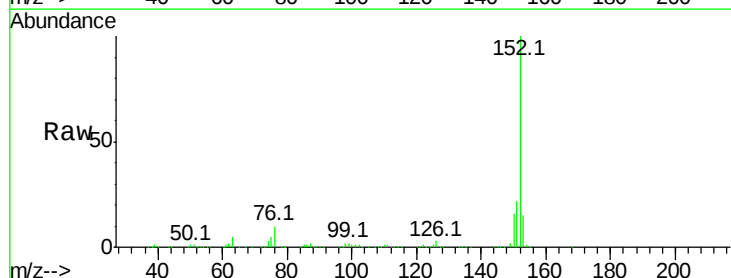
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

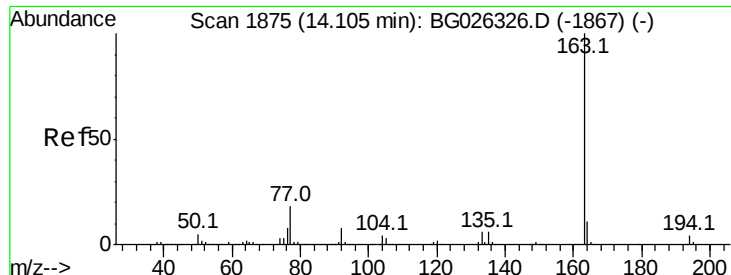
Tot Ion: 65 Resp: 241607
Ion Ratio Lower Upper
65 100
92 76.4 49.0 73.4#
138 137.7 58.6 87.8#



#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: 152 Resp: 1619999
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

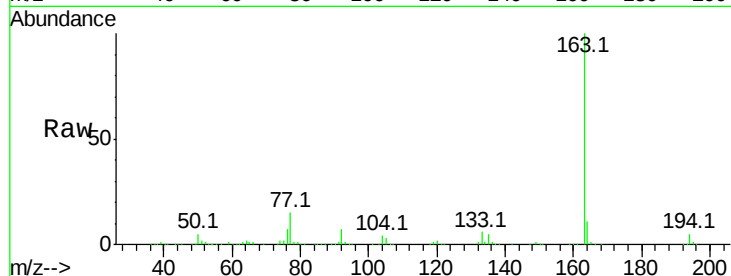
Tot Ion:163 Resp: 1168659

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

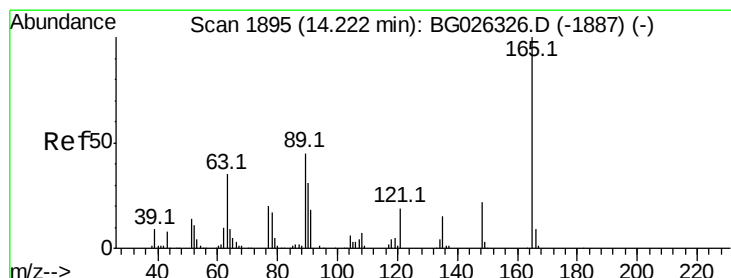
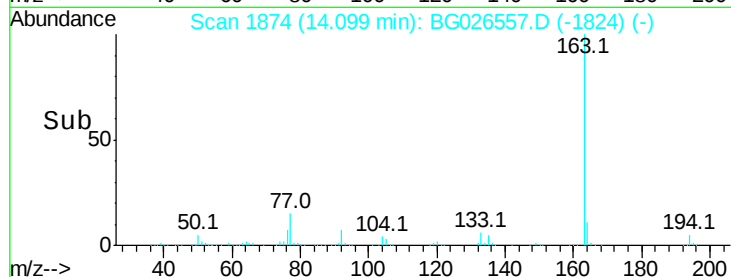
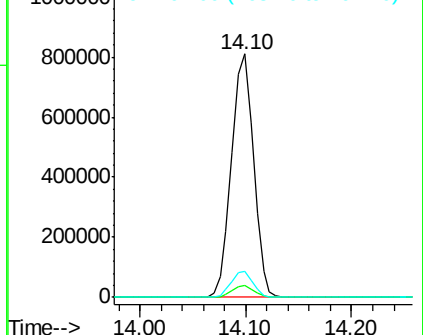
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 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

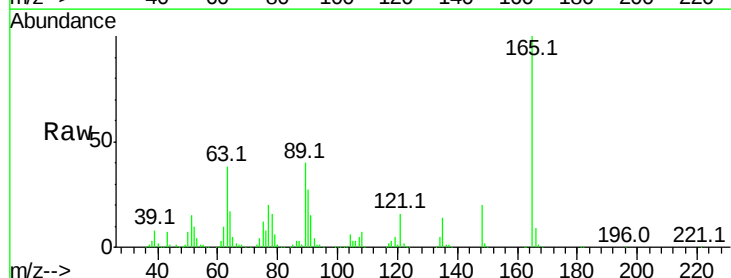
Tgt Ion:165 Resp: 292084

Ion Ratio Lower Upper

165 100

63 37.5 63.9 95.9#

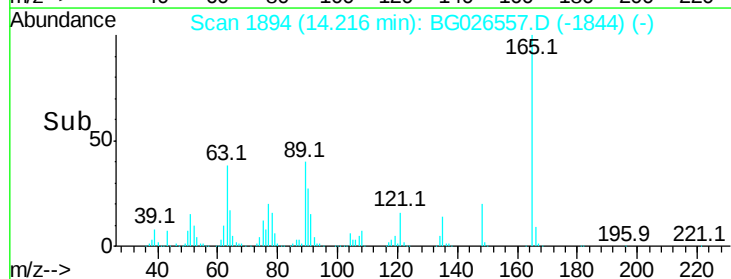
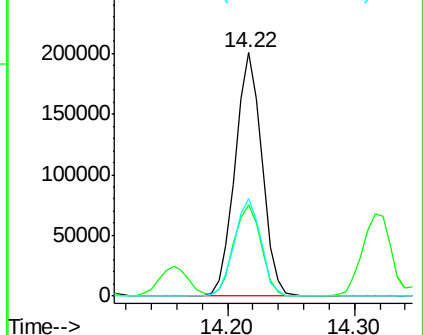
89 40.0 58.6 88.0#

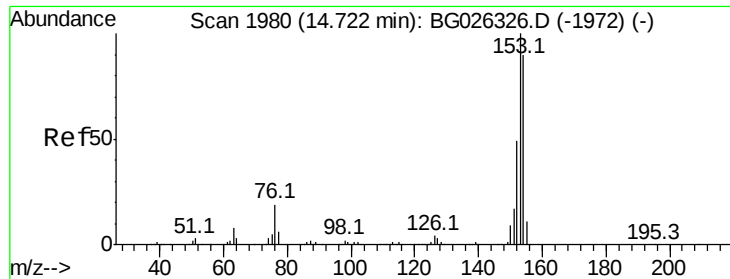


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.23 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

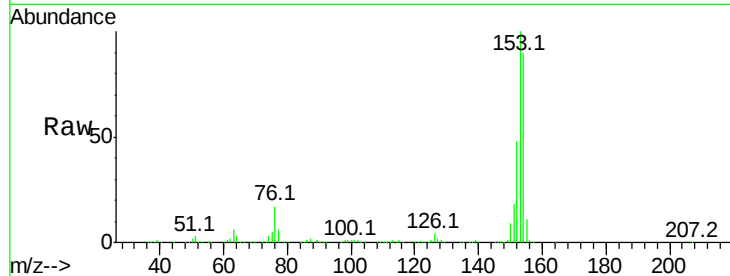
Tot Ion:154 Resp: 1004511

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

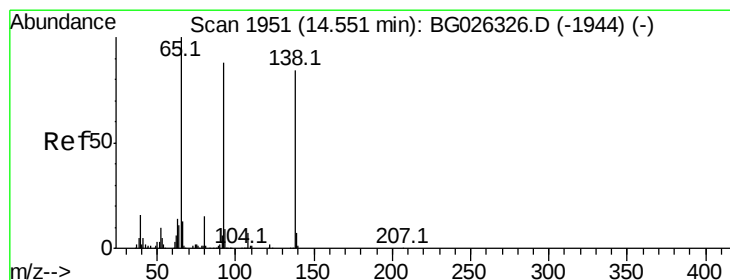
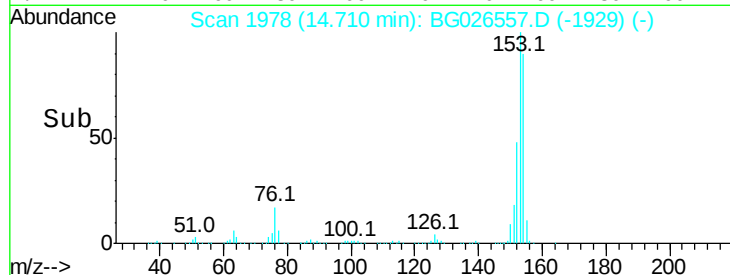
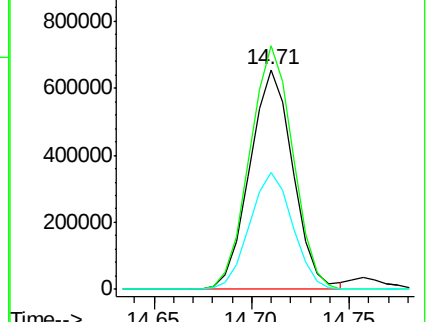
152 52.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 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

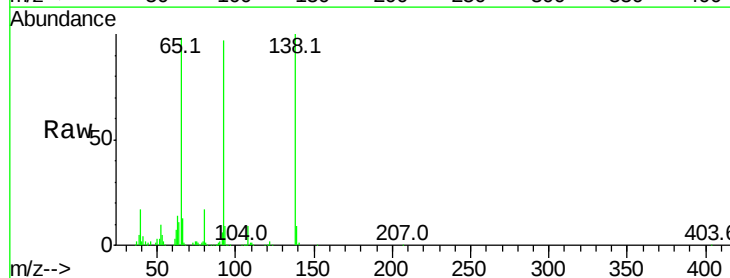
Tgt Ion:138 Resp: 313284

Ion Ratio Lower Upper

138 100

108 8.7 10.9 16.3#

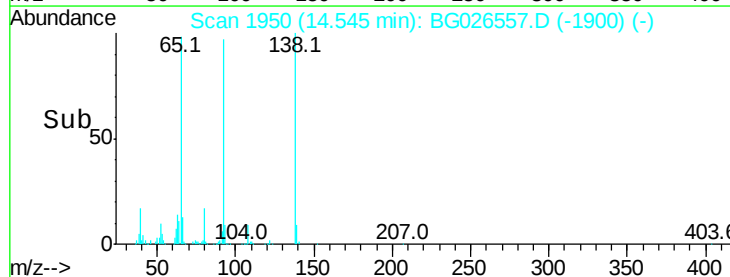
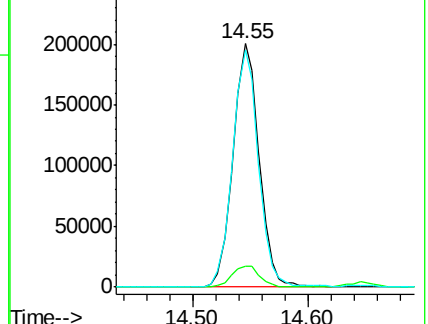
92 97.3 115.3 172.9#

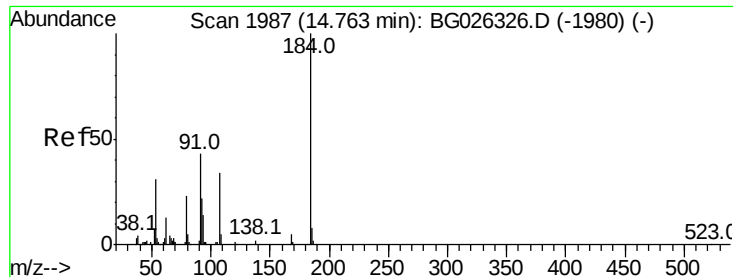


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

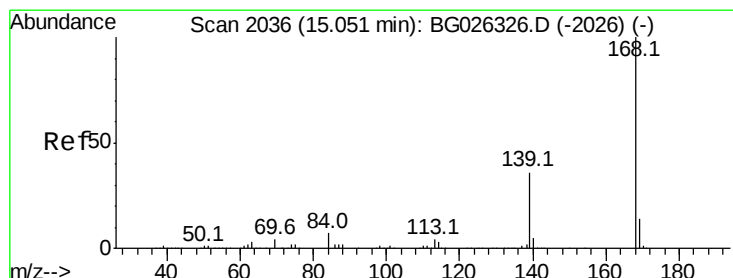
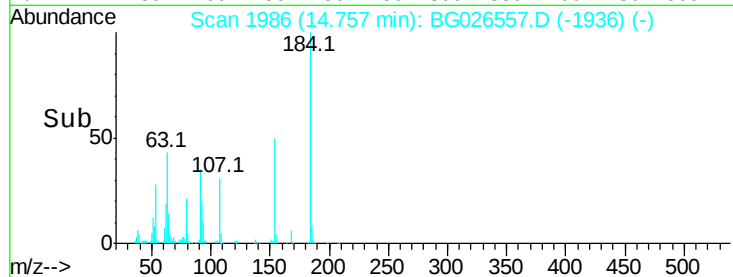
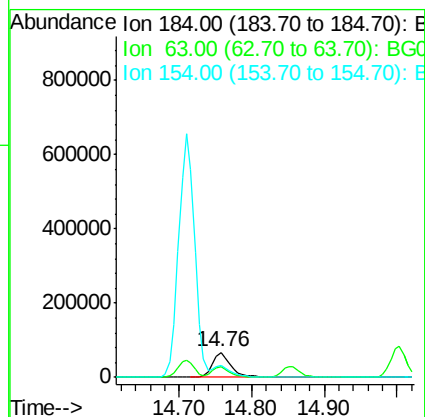
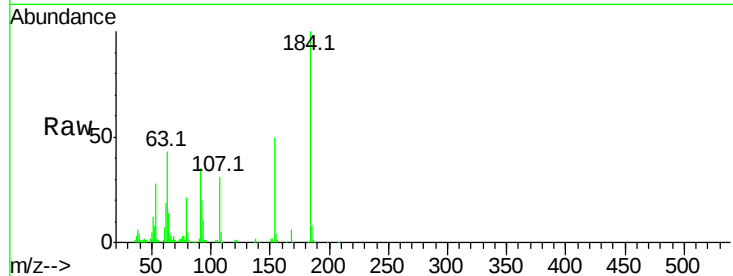




#53
2,4-Dinitrophenol
Concen: 32.11 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

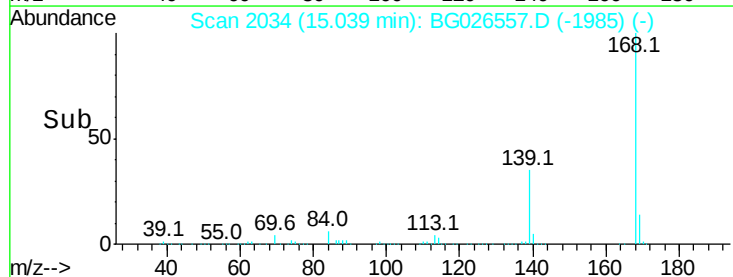
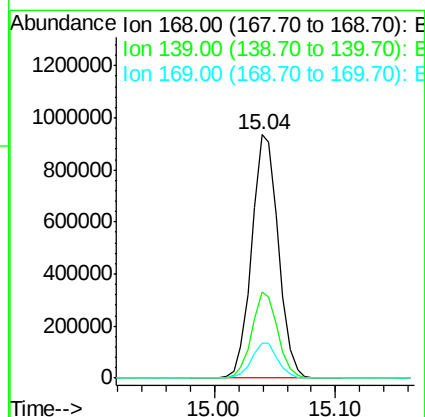
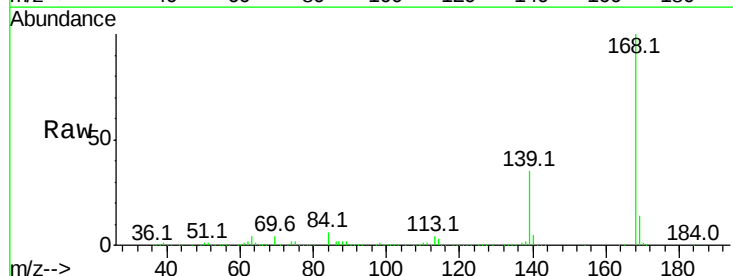
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

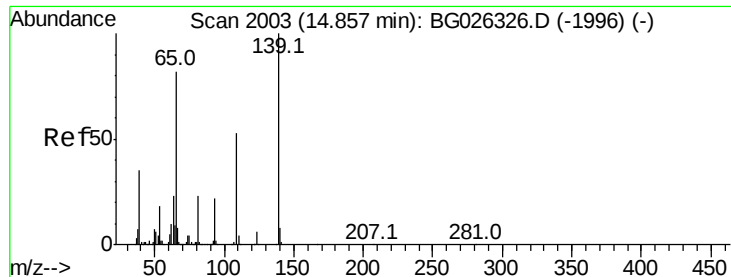
Tot Ion:184 Resp: 126182
Ion Ratio Lower Upper
184 100
63 42.9 52.7 79.1#
154 50.3 57.3 85.9#



#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

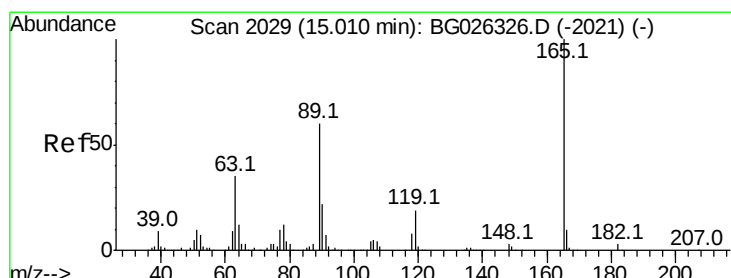
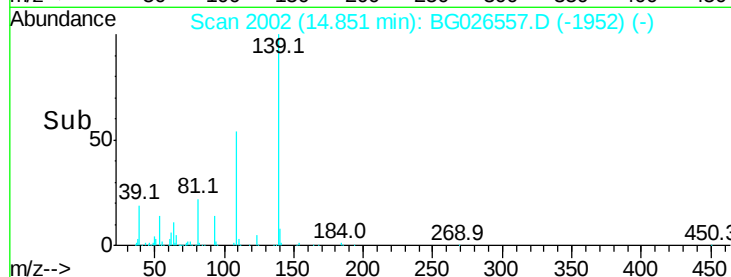
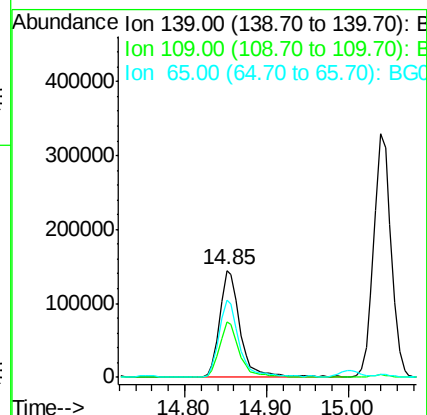
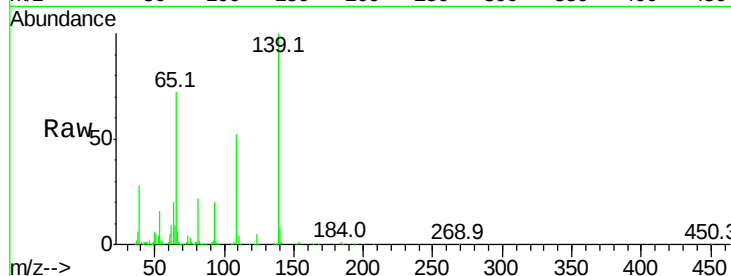
Tot Ion:139 Resp: 254484

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

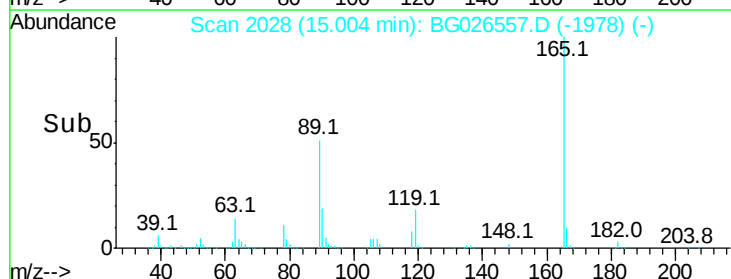
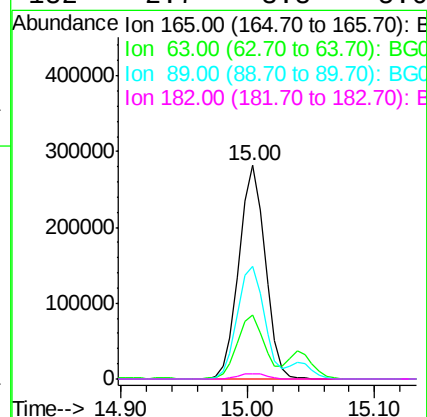
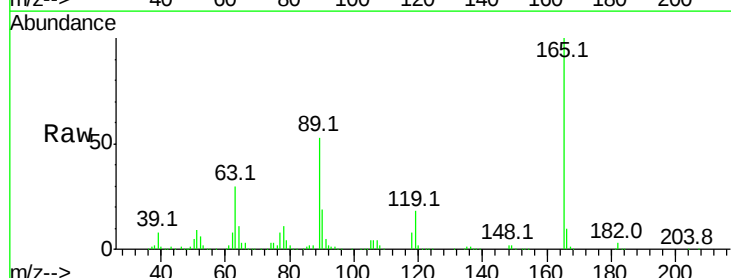
Ion Ratio Lower Upper

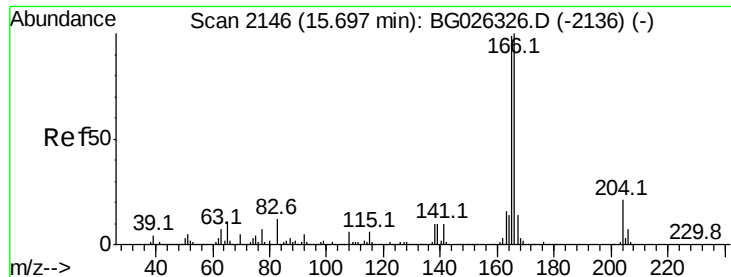
165 100

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

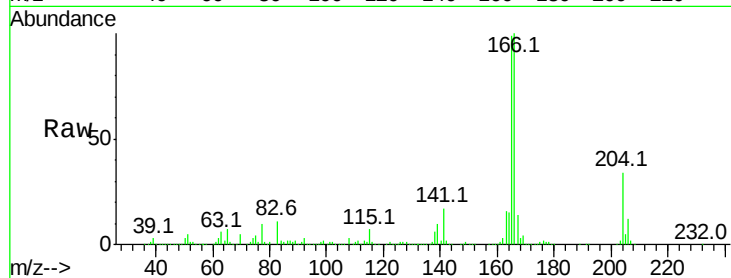
Tot Ion:166 Resp: 1271493

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

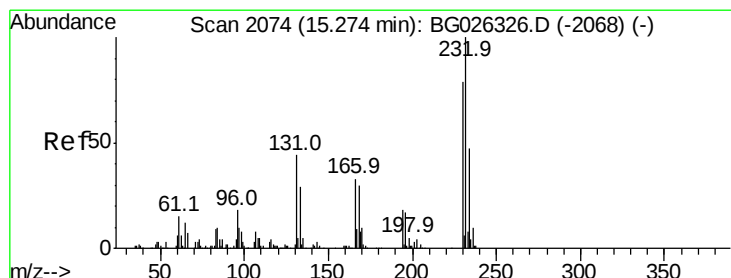
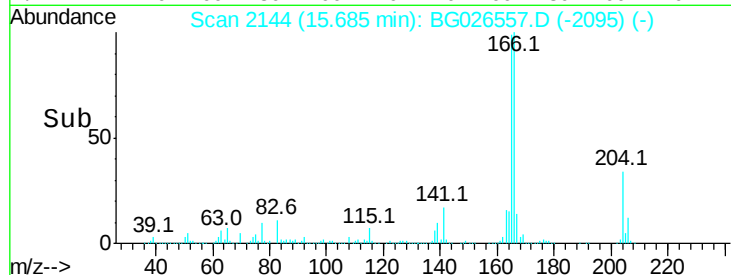
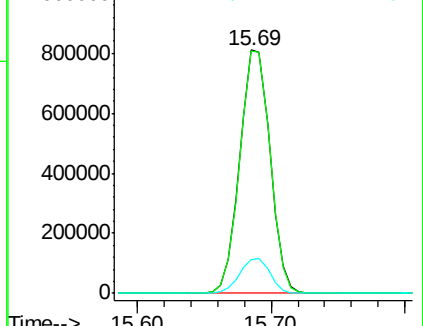
167 14.0 11.6 17.4



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

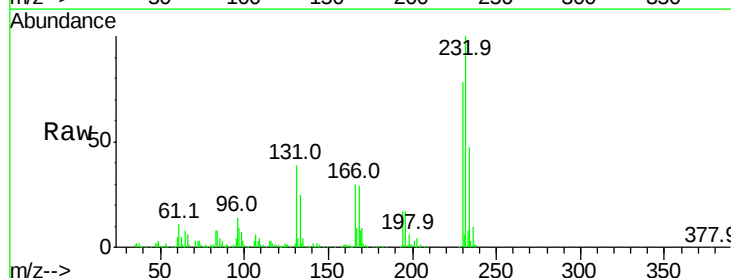
Ion Ratio Lower Upper

232 100

131 37.5 34.9 52.3

130 1.9 2.3 3.5#

166 29.2 24.2 36.4

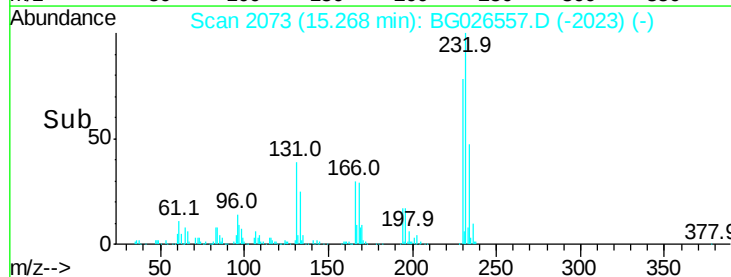
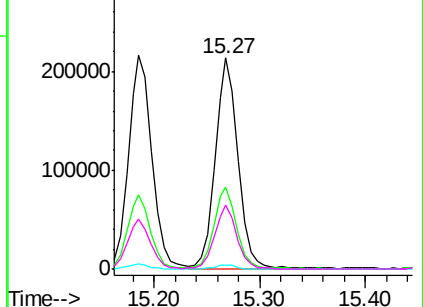


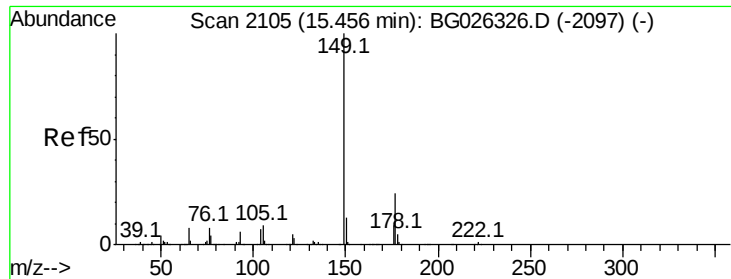
Abundance Ion 232.00 (231.70 to 232.70): E

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

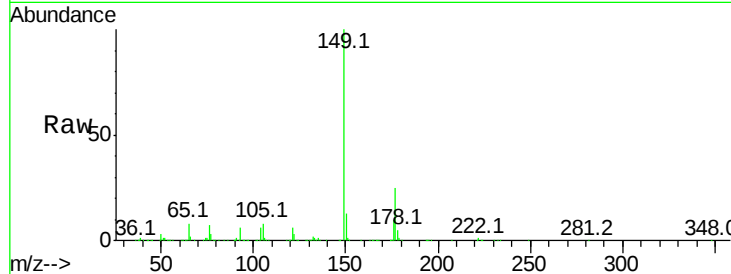




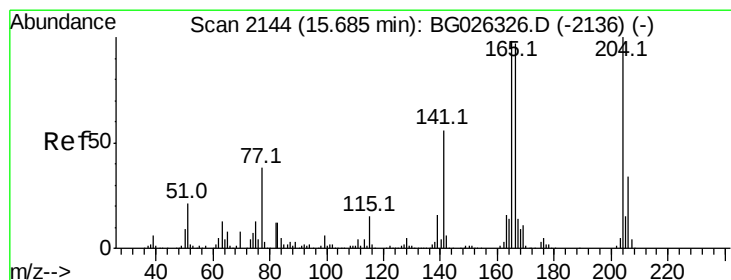
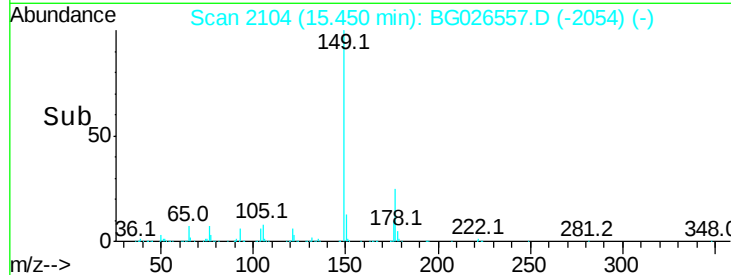
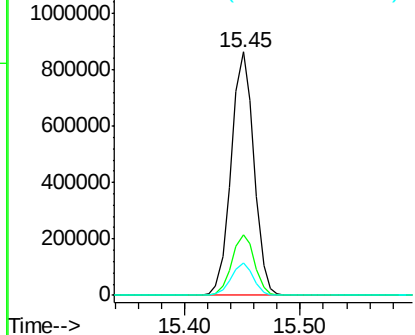
#59
Diethylphthalate
Concen: 39.51 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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

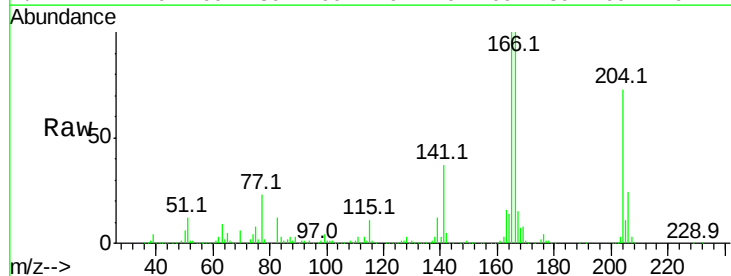


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

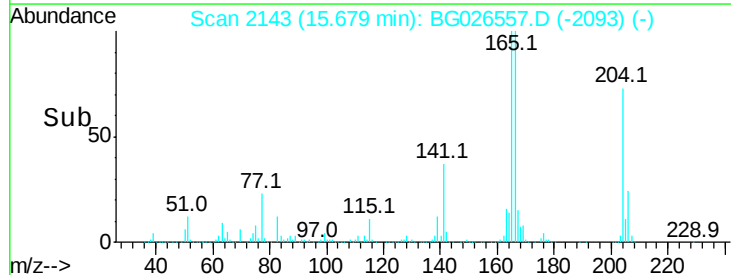
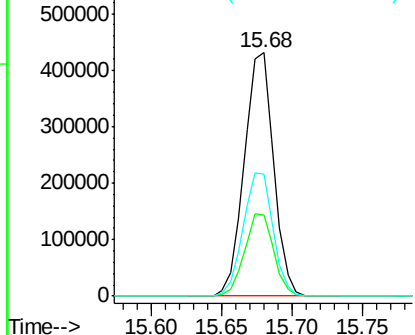


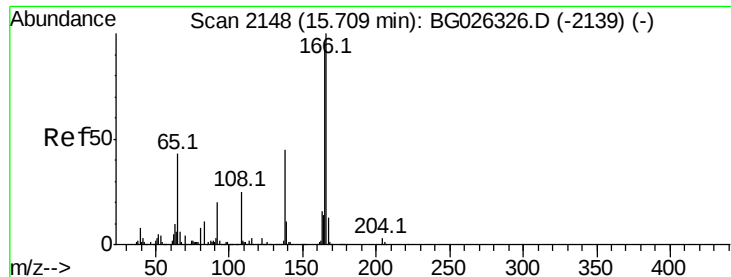
#60
4-Chlorophenyl-phenylether
Concen: 42.28 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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

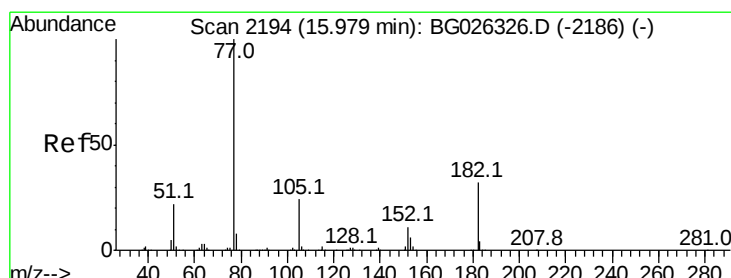
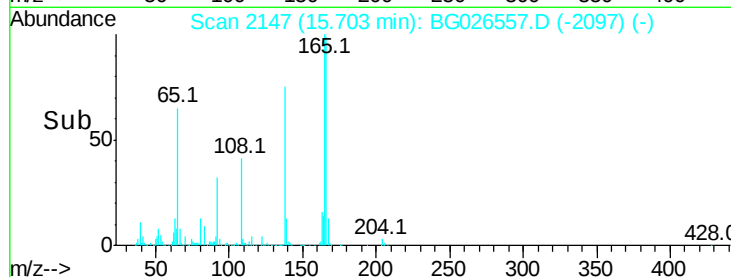
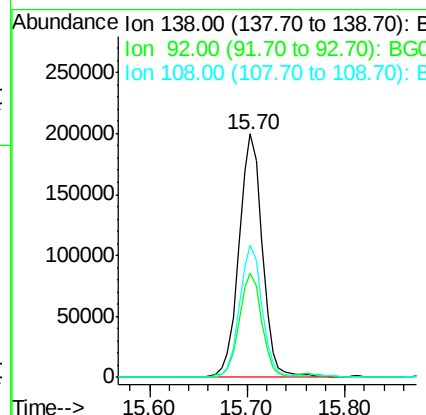
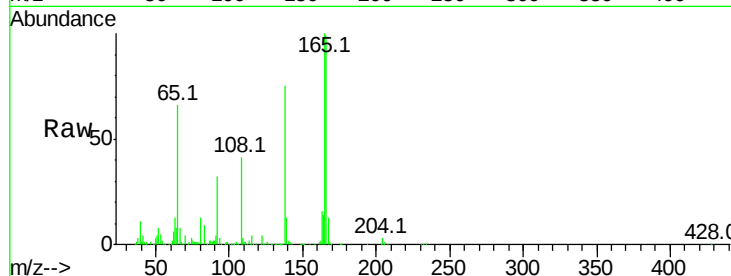




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

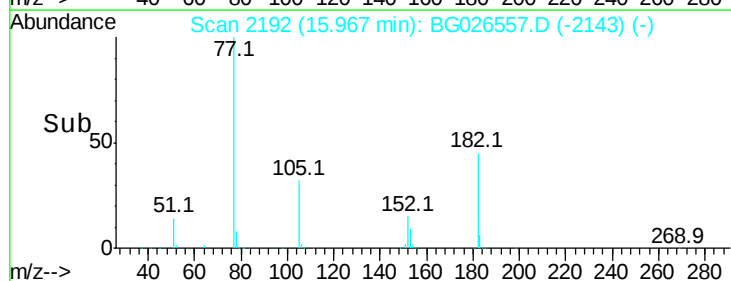
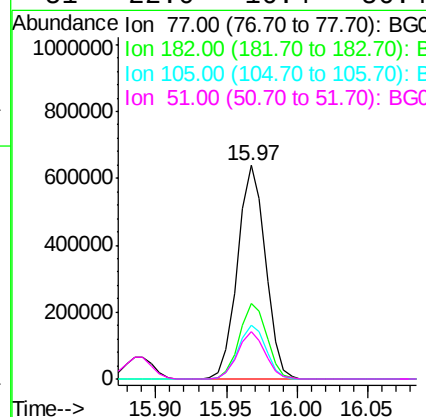
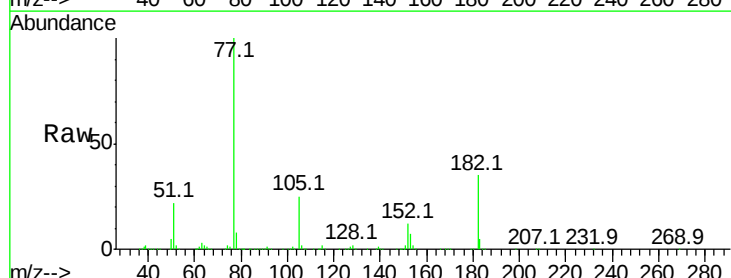
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

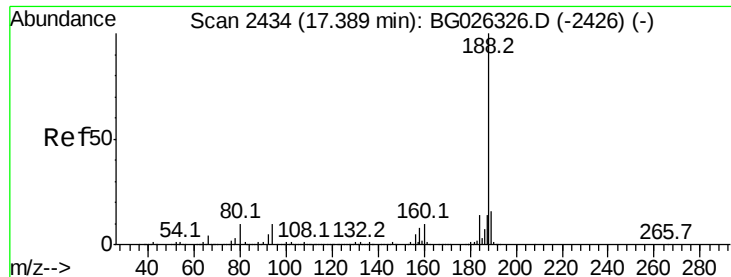
Tot Ion:138 Resp: 333144
Ion Ratio Lower Upper
138 100
92 42.5 44.2 84.2#
108 54.1 104.8 144.8#



#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

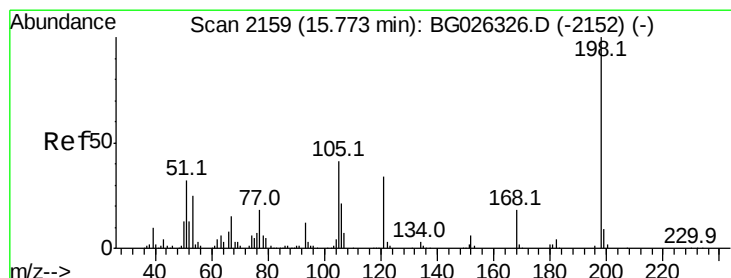
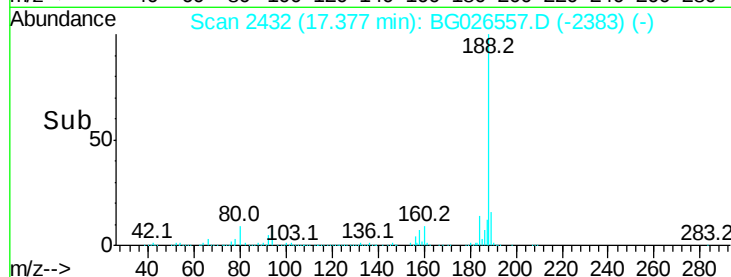
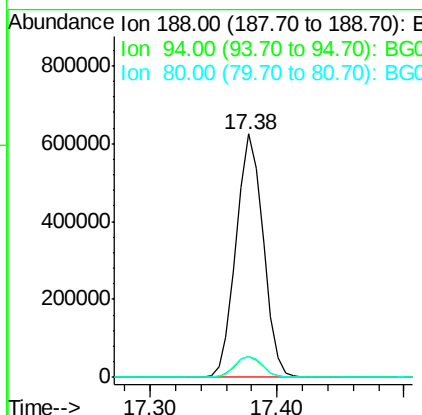
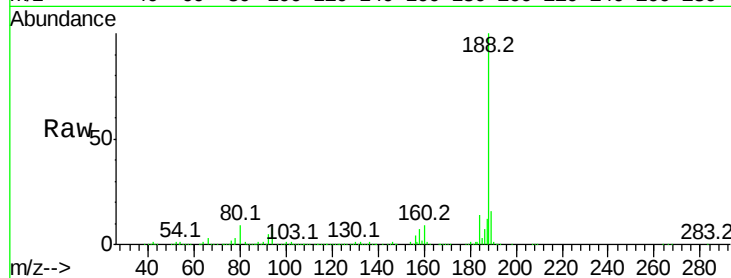




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

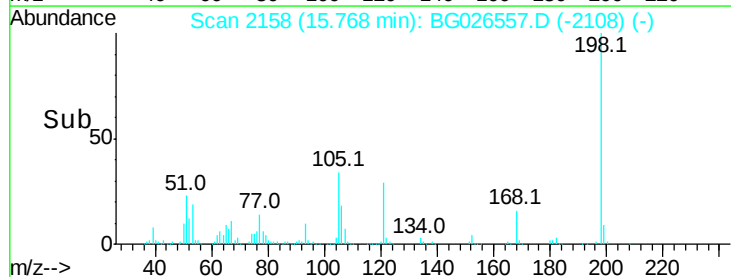
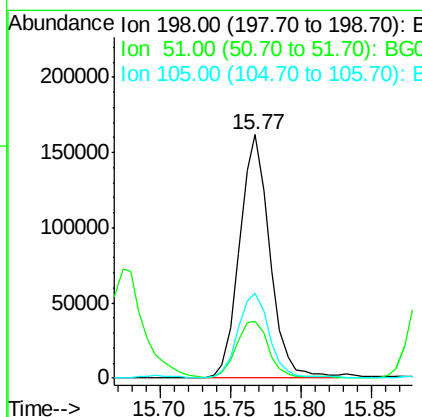
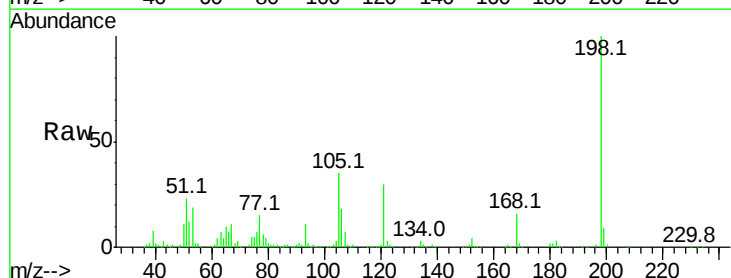
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

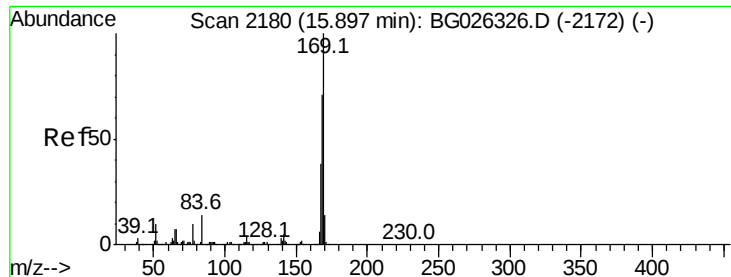
Tot Ion:188 Resp: 925385
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 8.8 7.5 11.3



#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

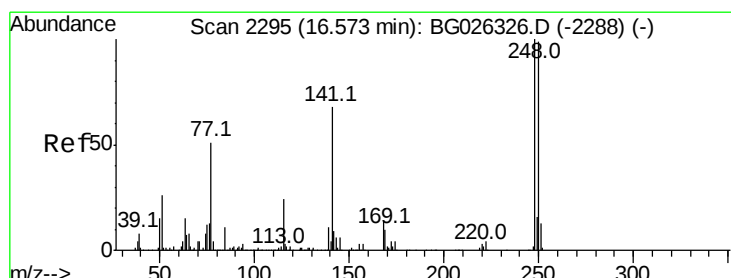
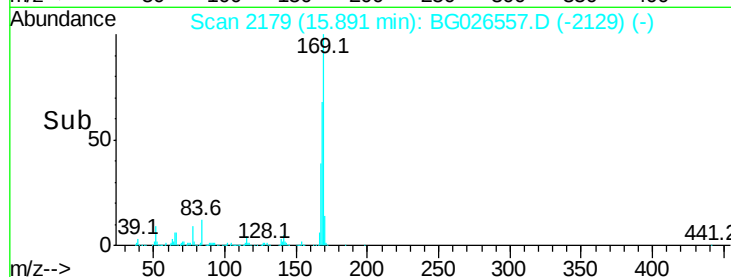
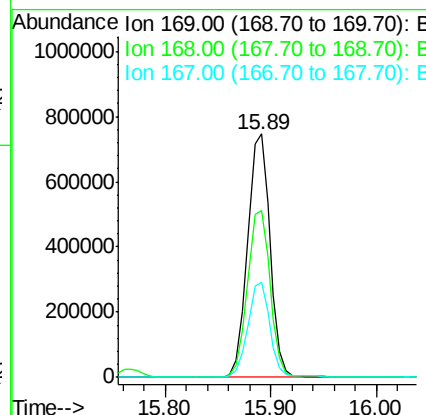
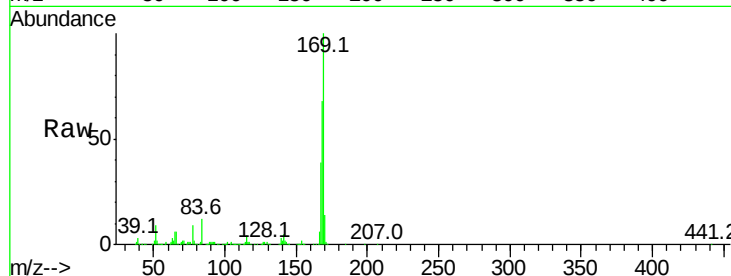




#65
n-Nitrosodiphenylamine
Concen: 40.26 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

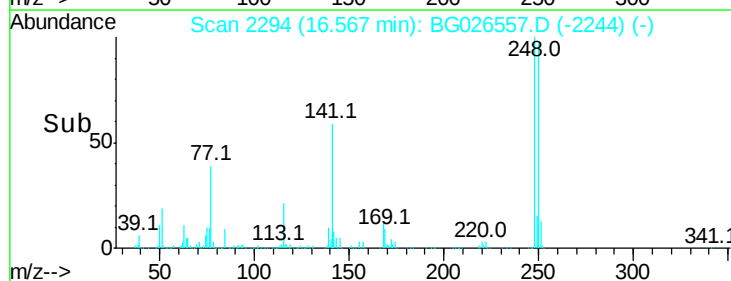
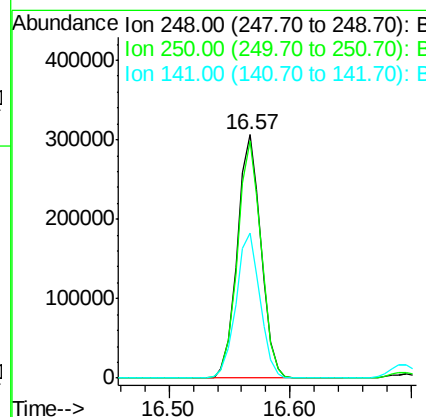
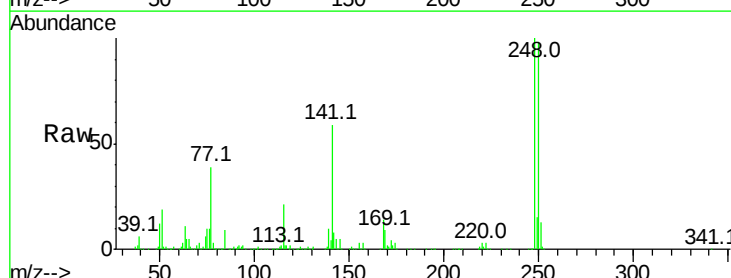
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

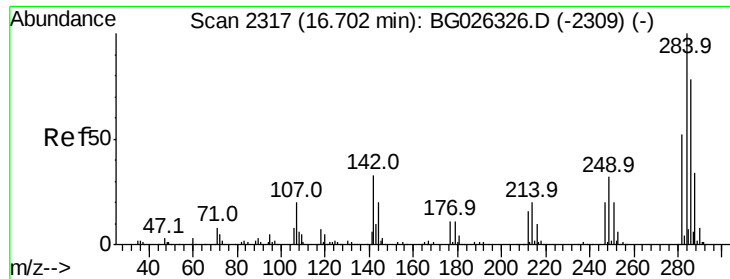
Tot Ion:169 Resp: 1093302
Ion Ratio Lower Upper
169 100
168 68.4 55.7 83.5
167 39.0 29.8 44.6



#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

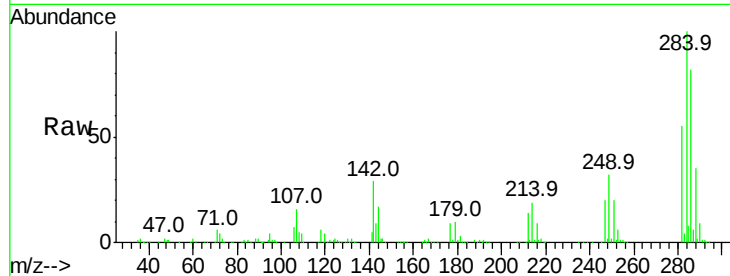




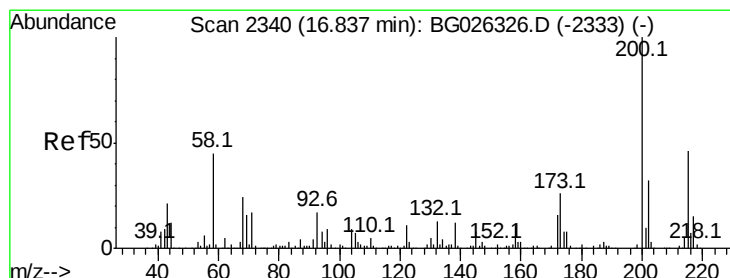
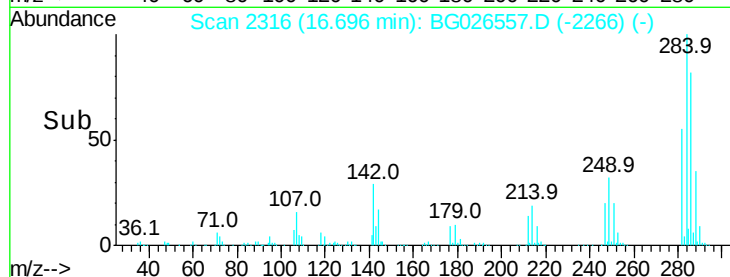
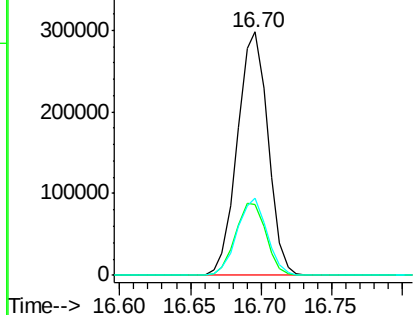
#67
Hexachlorobenzene
Concen: 44.36 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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

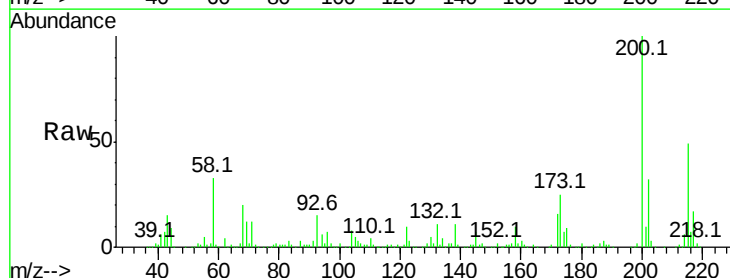


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

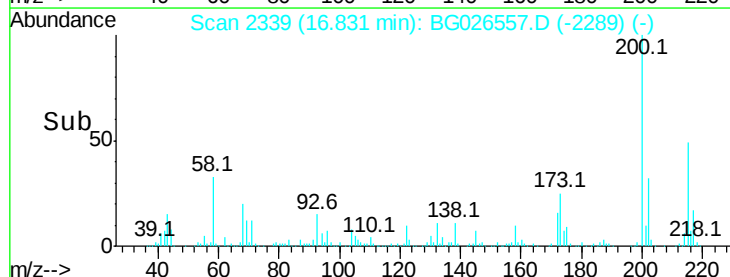
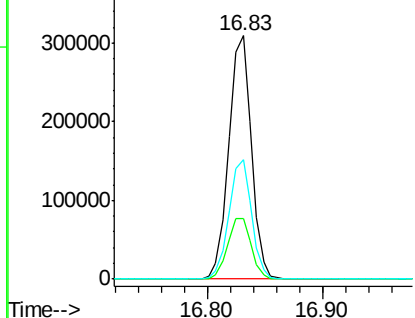


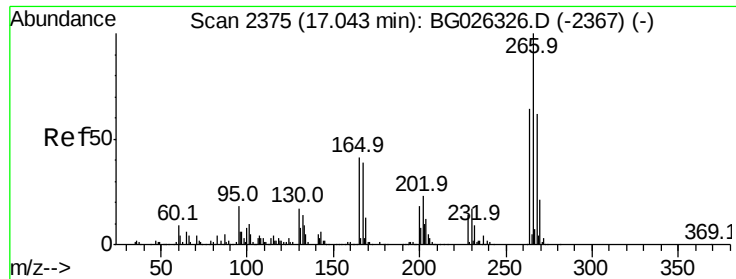
#68
Atrazine
Concen: 40.78 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

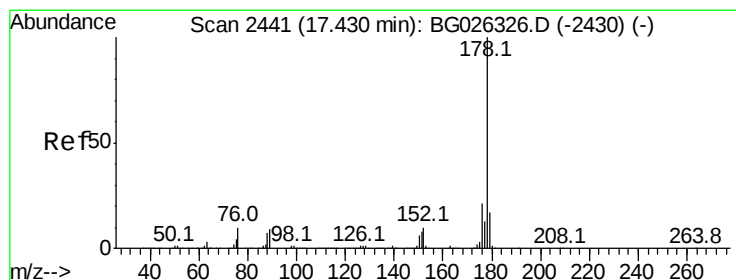
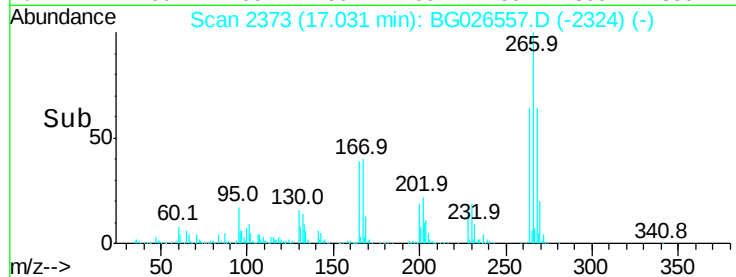
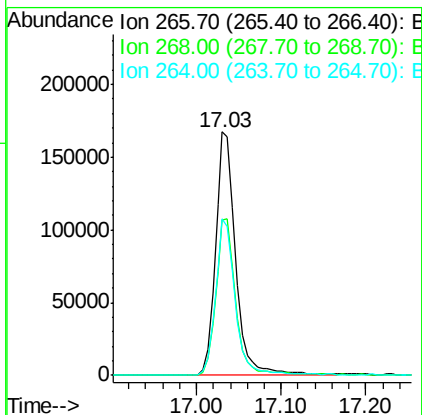
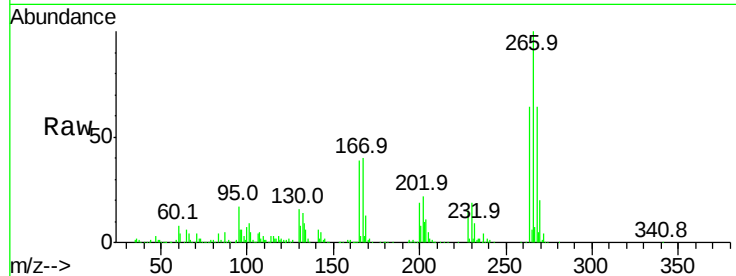




#69
 Pentachlorophenol
 Concen: 42.54 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

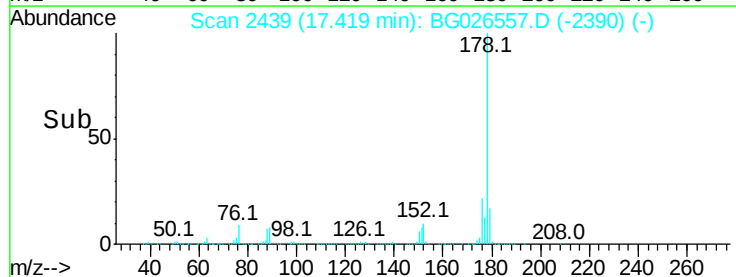
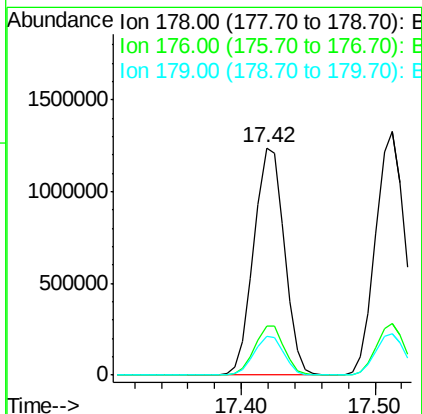
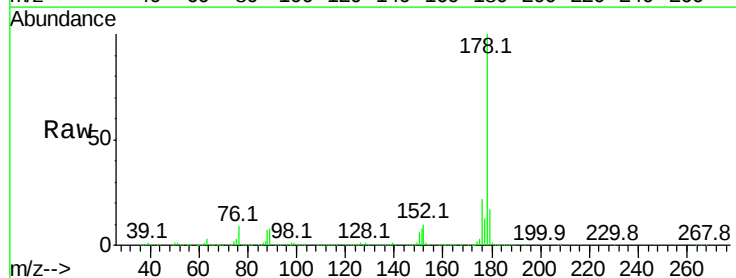
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

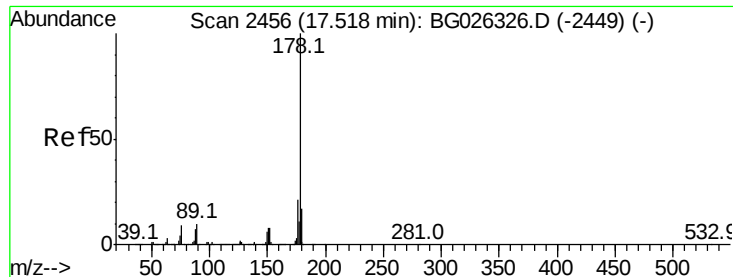
Tot Ion:266 Resp: 280993
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.6 72.8
 264 64.2 50.1 75.1



#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

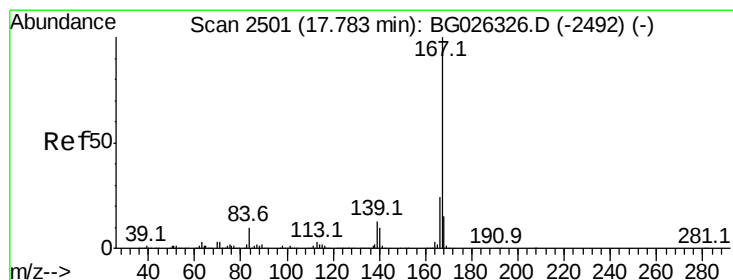
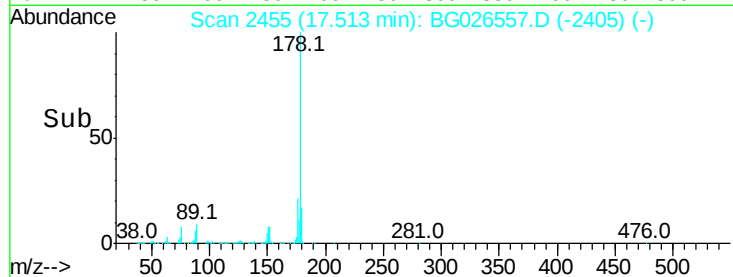
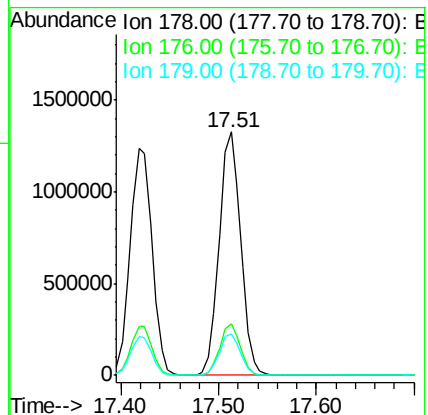
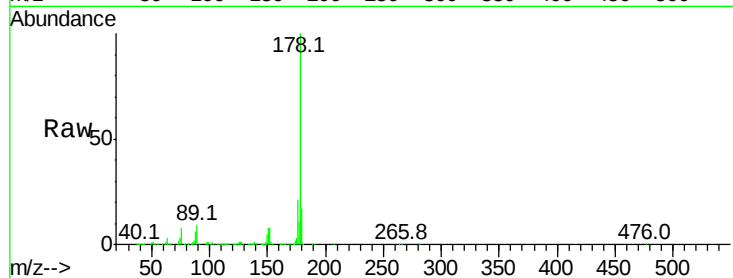
Tot Ion:178 Resp: 2026592

Ion Ratio Lower Upper

178 100

176 21.0 16.4 24.6

179 17.2 13.8 20.8



#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

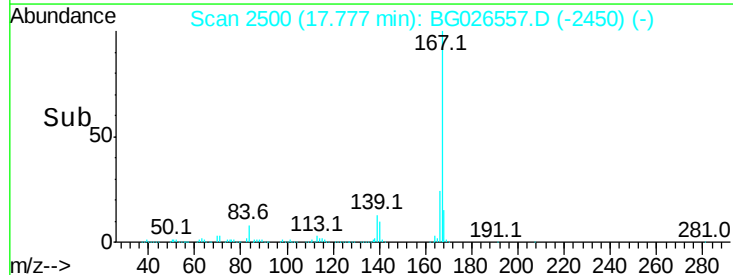
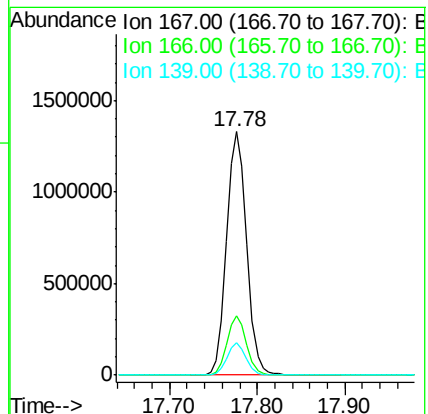
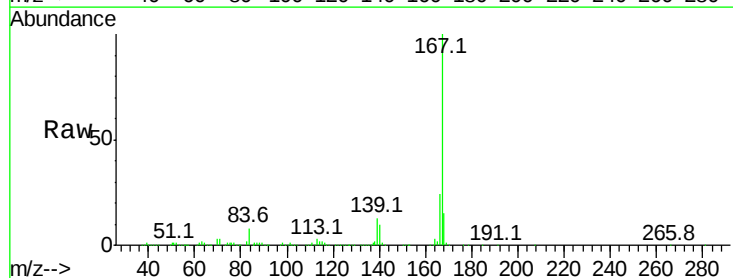
Tgt Ion:167 Resp: 2101702

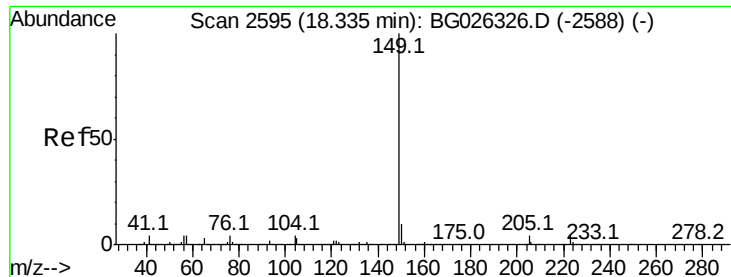
Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

139 13.1 12.8 19.2

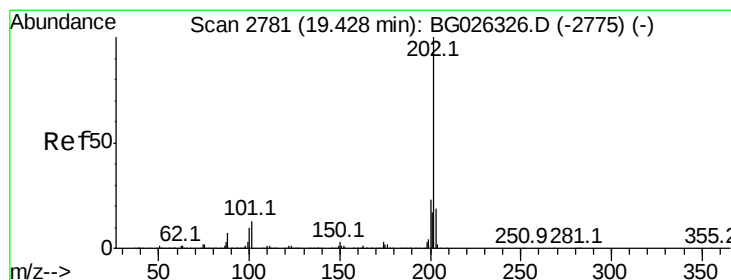
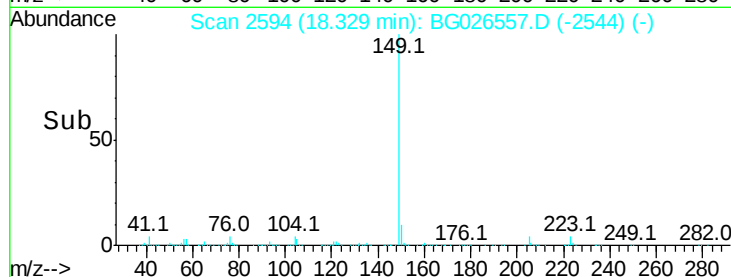
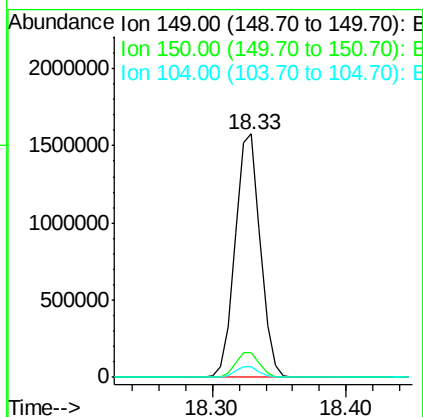
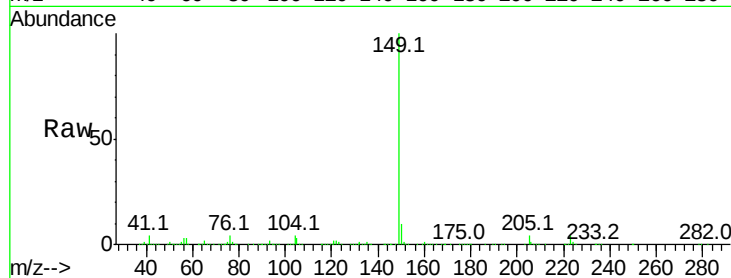




#73
Di-n-butylphthalate
Concen: 38.43 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

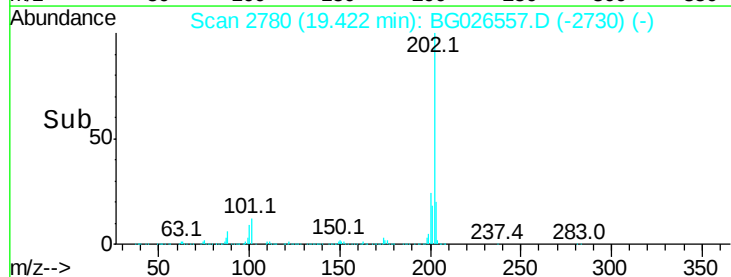
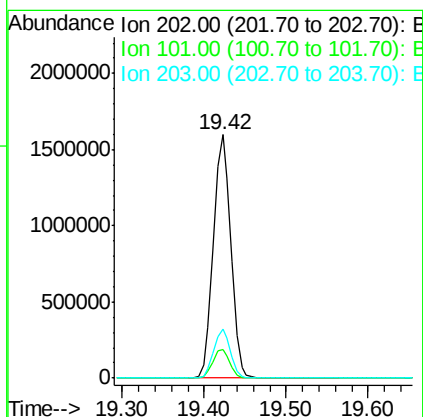
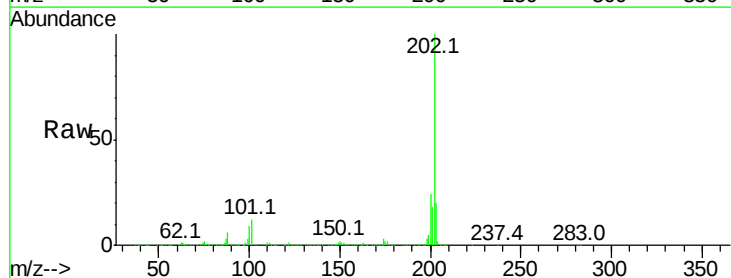
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

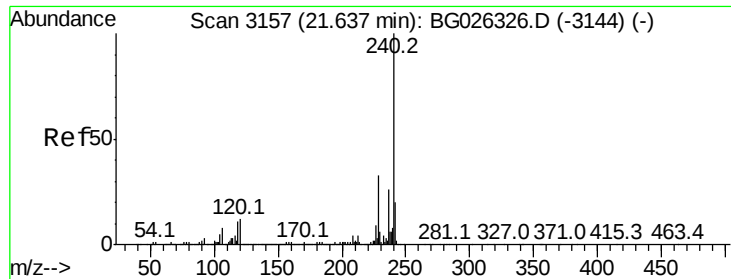
Tot Ion:149 Resp: 2061004
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.4 6.7 10.1#



#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





#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

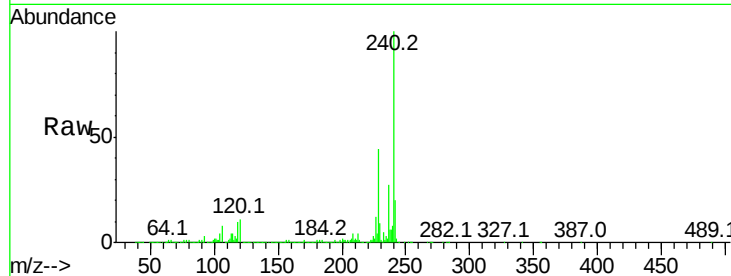
Tot Ion:240 Resp: 1090927

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

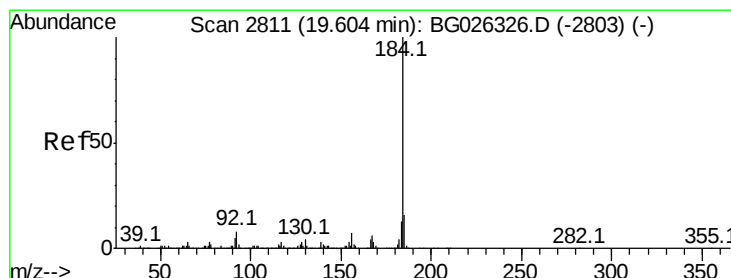
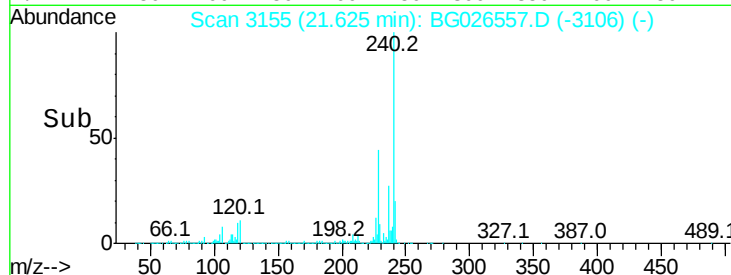
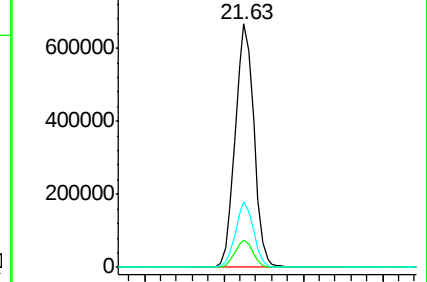
236 26.8 22.2 33.4



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

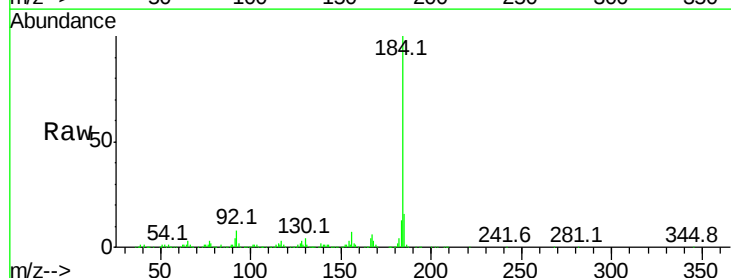
Tgt Ion:184 Resp: 1167550

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

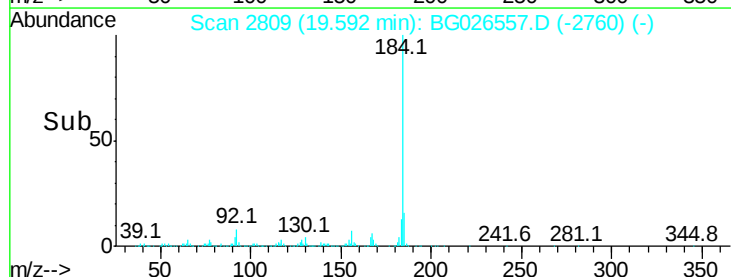
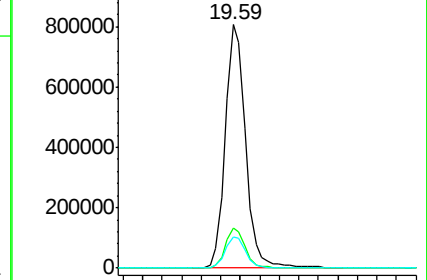
183 13.0 11.0 16.6

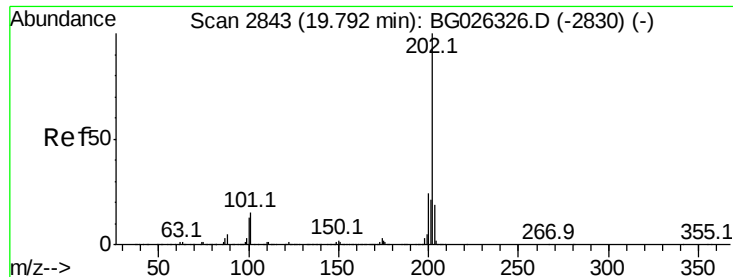


Abundance Ion 184.00 (183.70 to 184.70): E

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

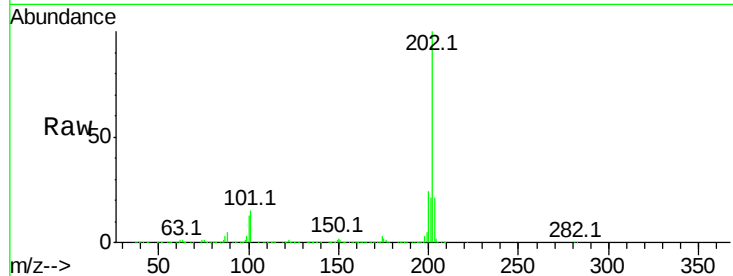
Tot Ion:202 Resp: 2434474

Ion Ratio Lower Upper

202 100

200 24.5 19.6 29.4

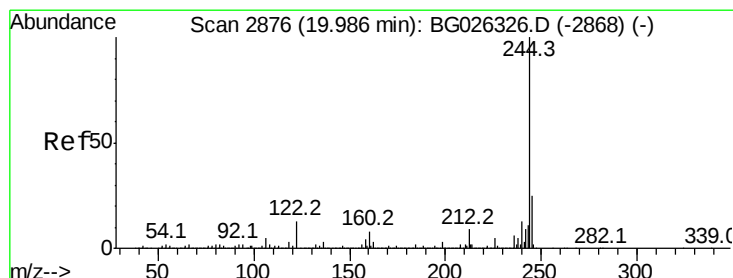
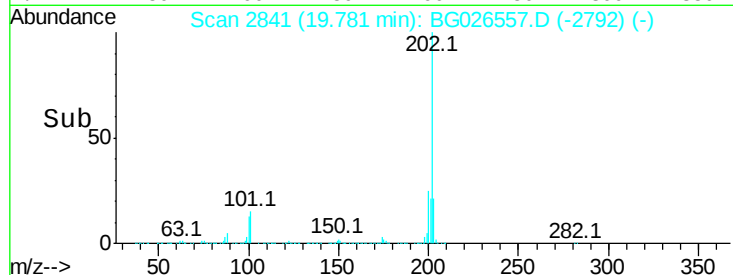
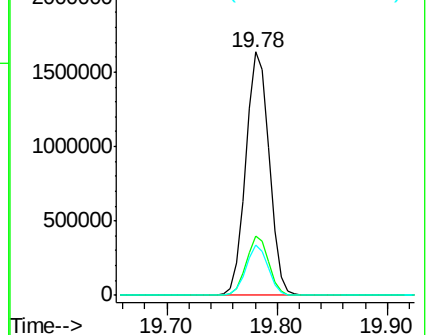
203 20.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

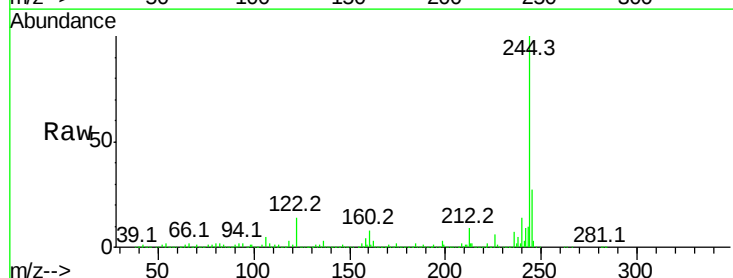
Tgt Ion:244 Resp: 3438620

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

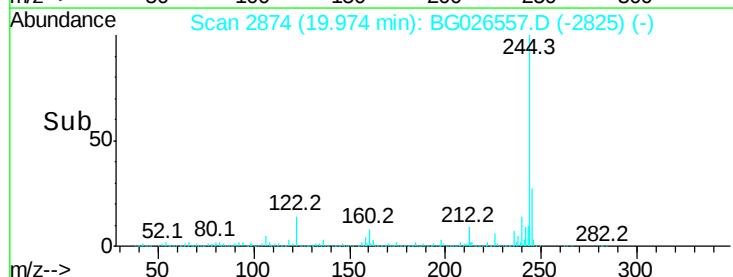
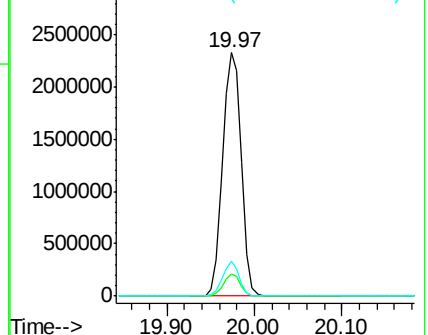
122 14.2 8.6 12.8#

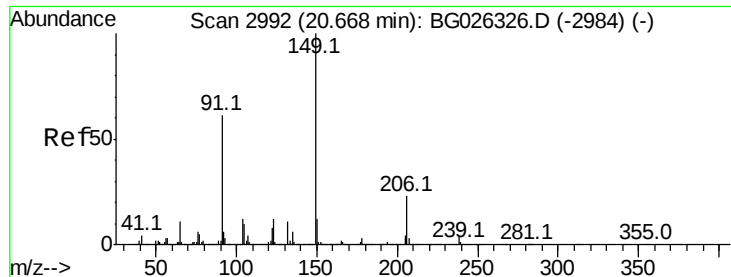


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

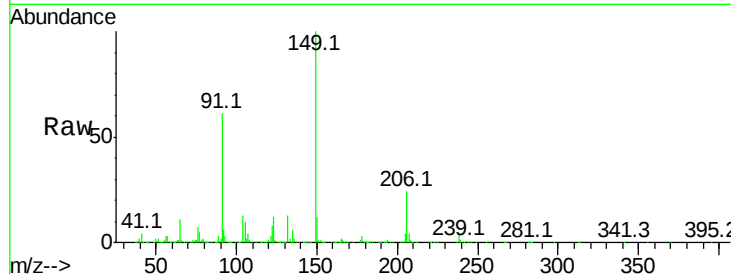




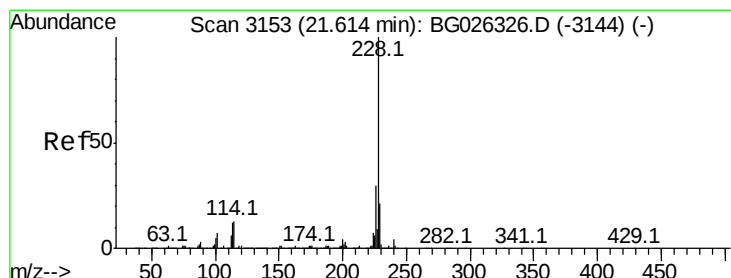
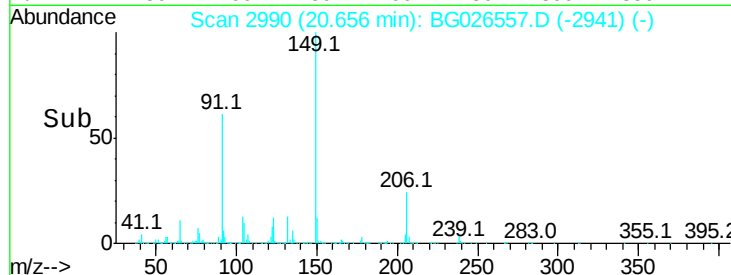
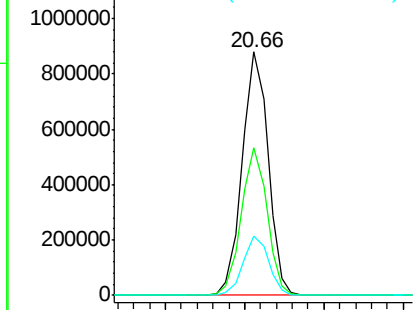
#79
Butylbenzylphthalate
Concen: 39.43 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 996462
Ion Ratio Lower Upper
149 100
91 60.5 63.5 95.3#
206 24.2 21.0 31.6

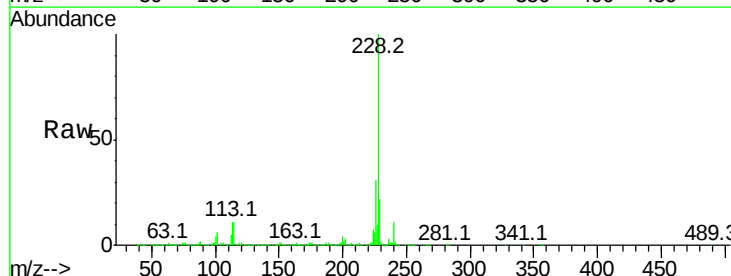


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

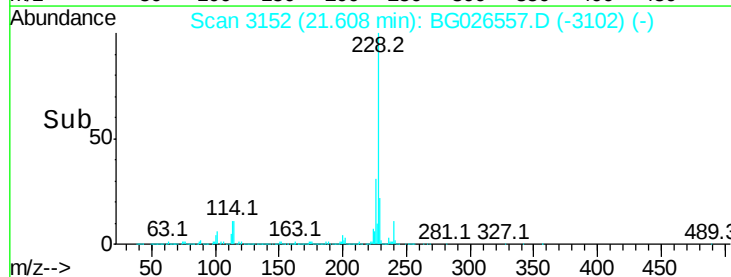
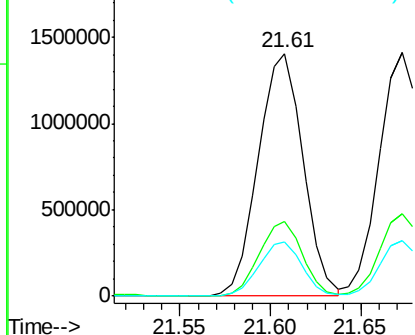


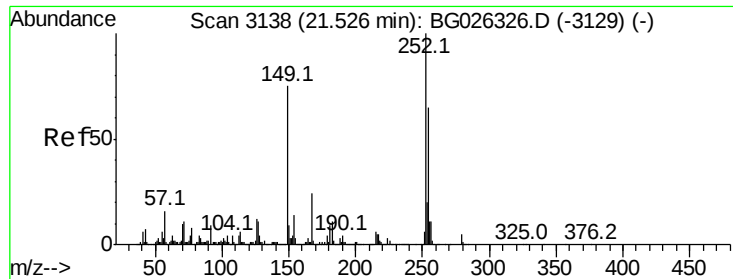
#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Tgt Ion:228 Resp: 2414241
Ion Ratio Lower Upper
228 100
226 30.5 24.9 37.3
229 22.3 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

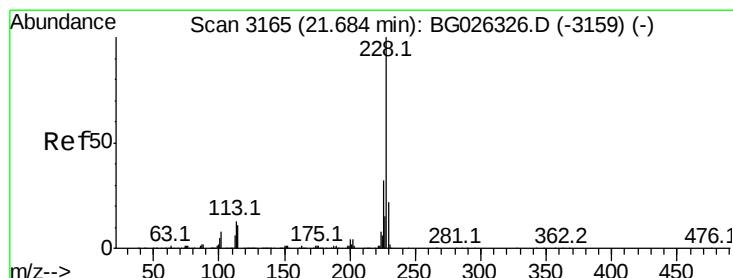
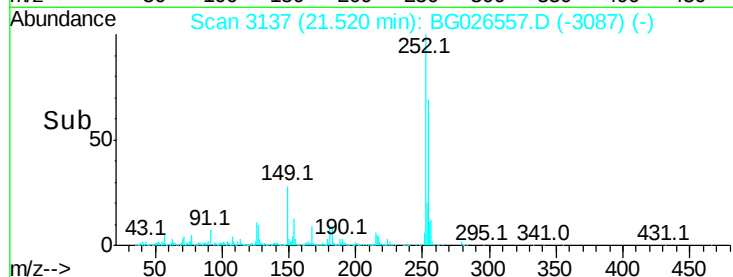
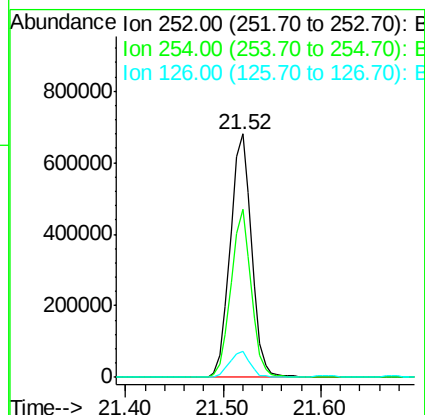
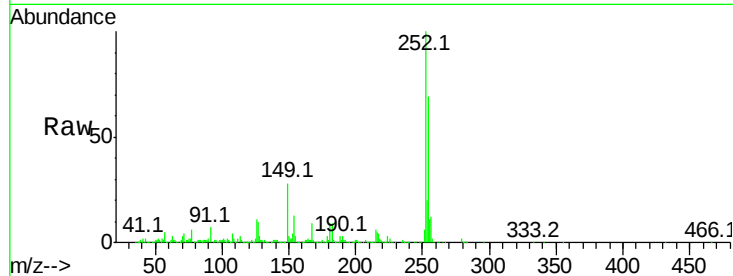




#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

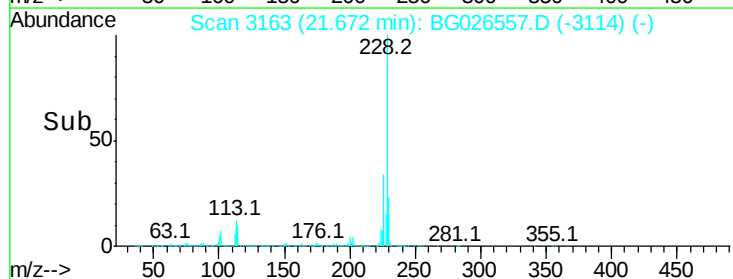
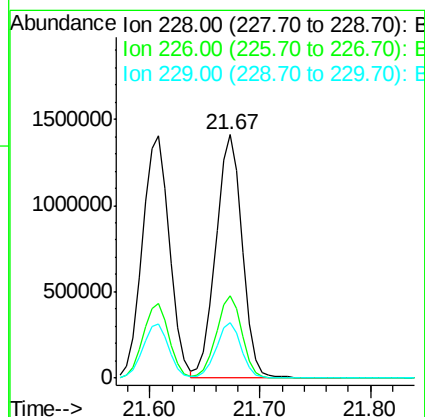
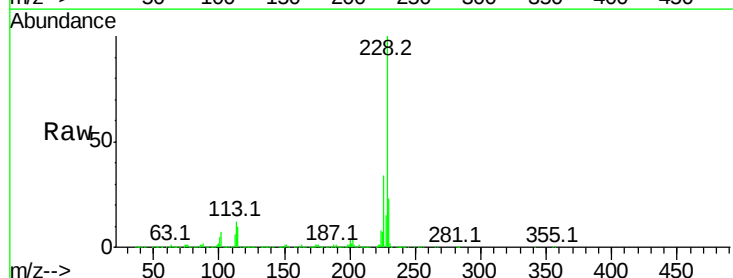
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

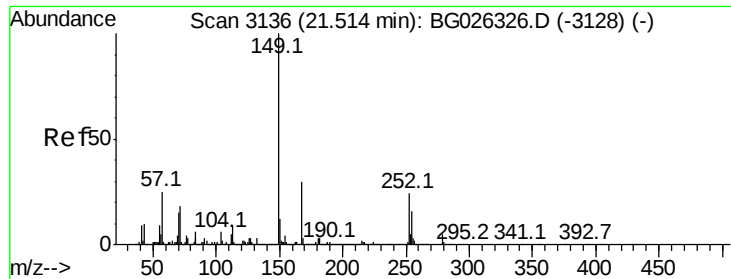
Tot Ion:252 Resp: 1031834
 Ion Ratio Lower Upper
 252 100
 254 68.8 53.1 79.7
 126 10.8 7.0 10.4#



#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



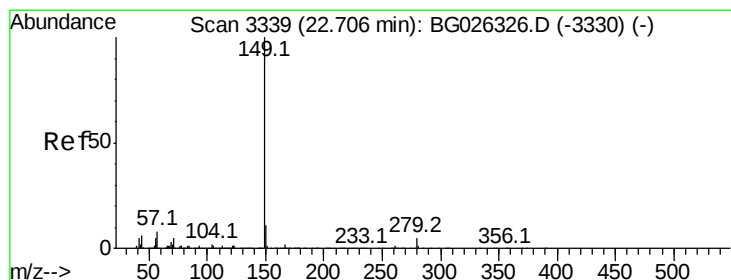
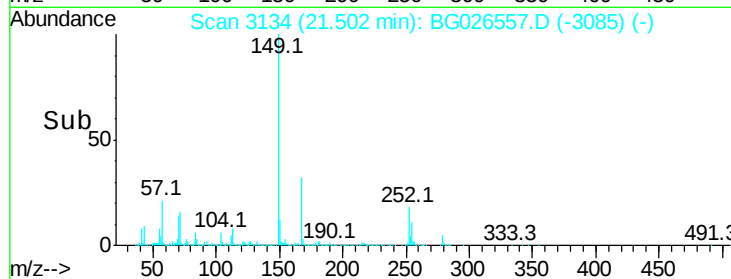
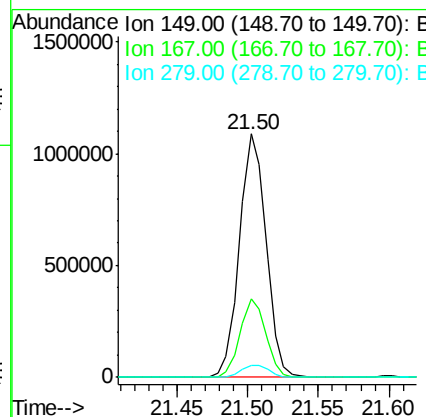
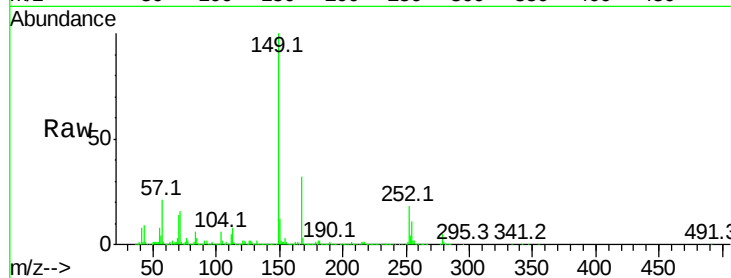


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.60 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1435187

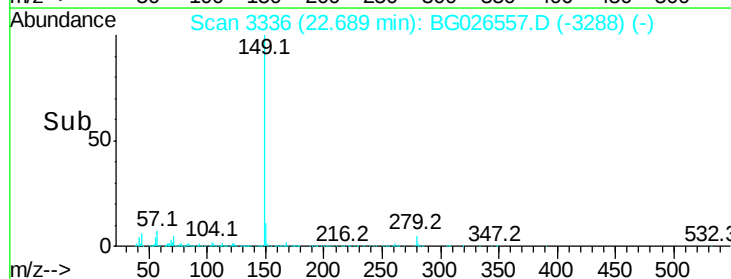
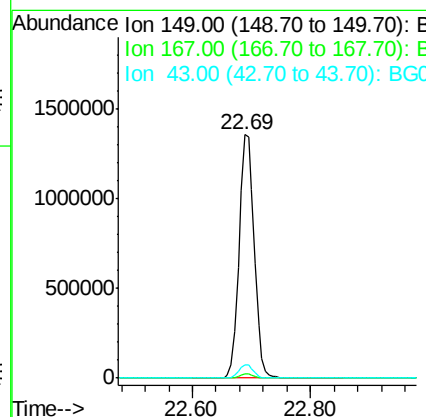
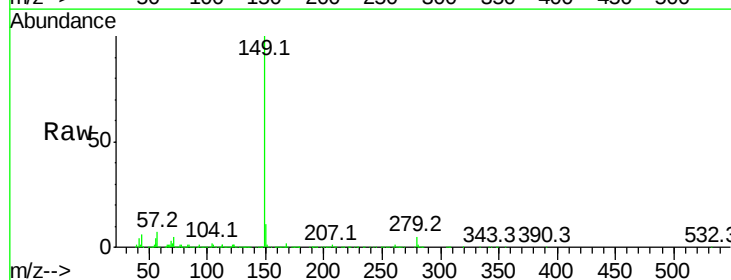
Ion	Ratio	Lower	Upper
149	100		
167	32.1	23.7	35.5
279	5.1	4.6	6.8

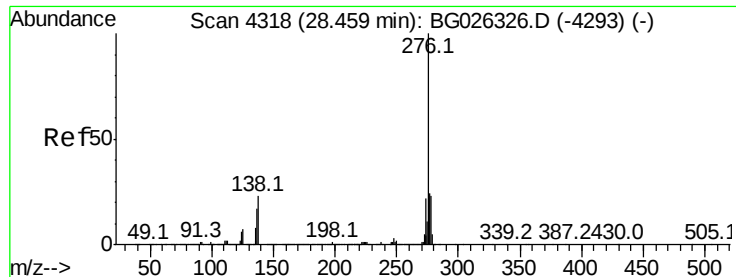


#84
 Di-n-octyl phthalate
 Concen: 37.39 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.02 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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#





#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

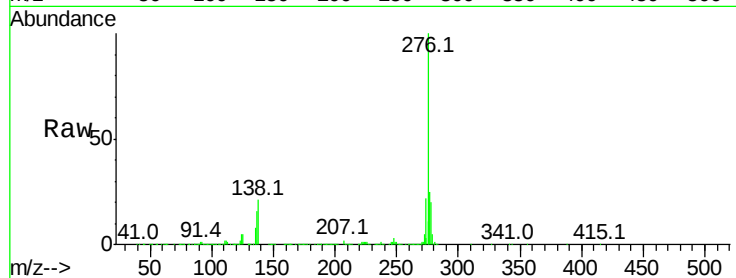
Tot Ion:276 Resp: 3031090

Ion Ratio Lower Upper

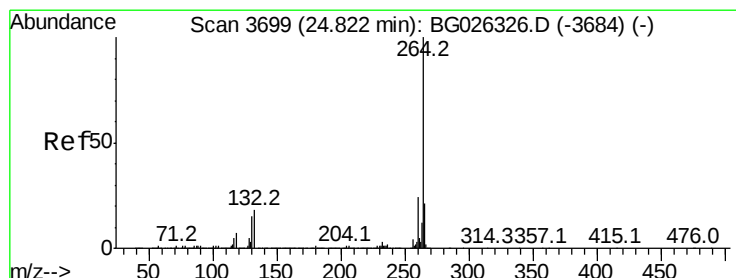
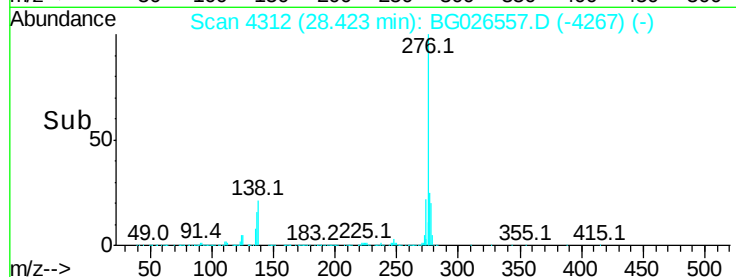
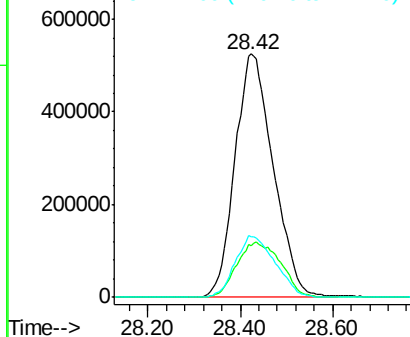
276 100

138 26.2 4.7 7.1#

277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

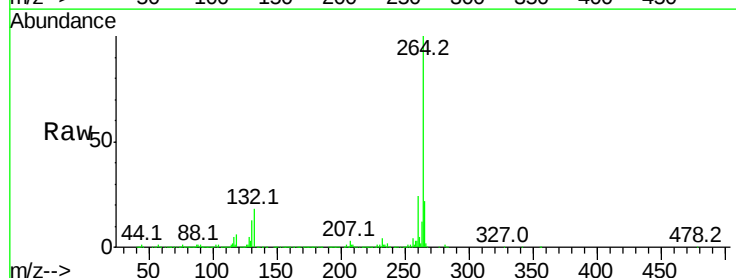
Tgt Ion:264 Resp: 1101705

Ion Ratio Lower Upper

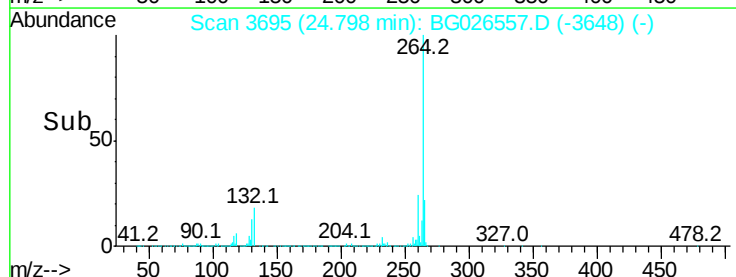
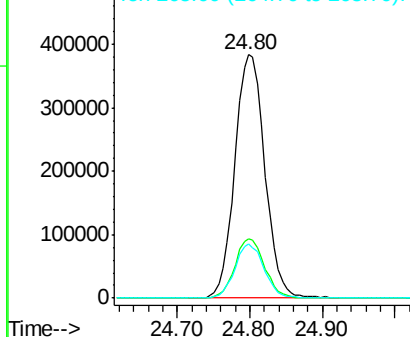
264 100

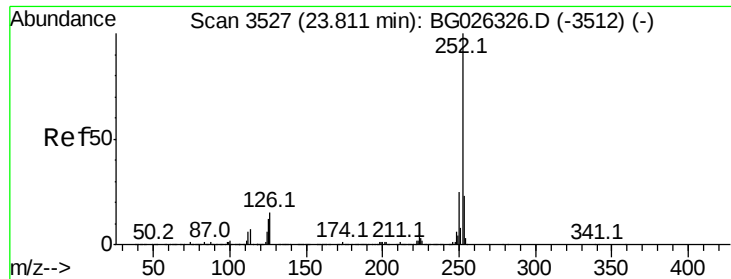
260 24.2 21.8 32.8

265 22.5 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.25 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

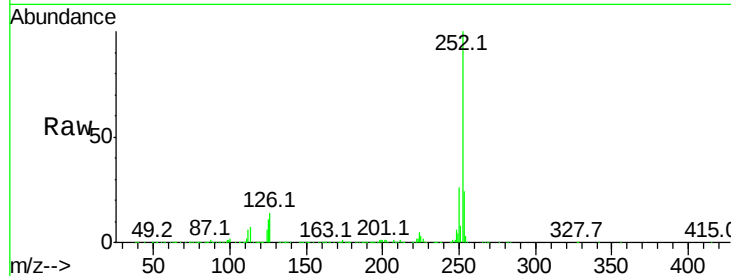
Tot Ion:252 Resp: 2614324

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

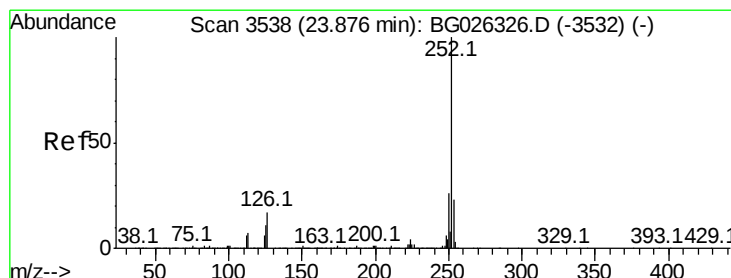
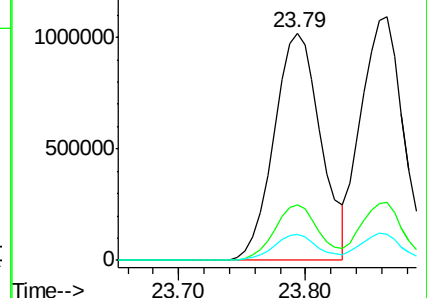
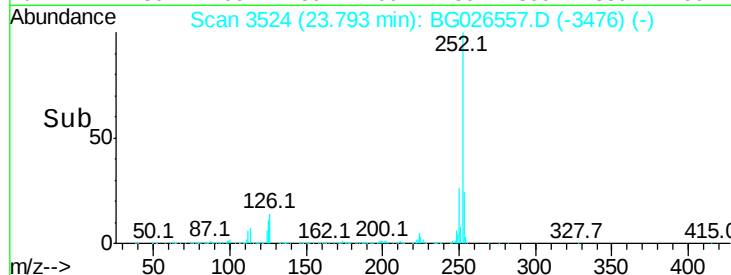
125 11.3 5.3 7.9#



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

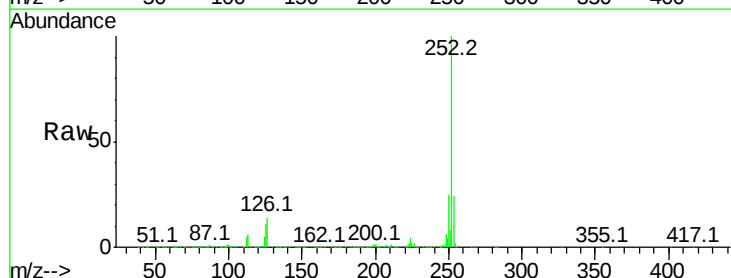
Tgt Ion:252 Resp: 2533887

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

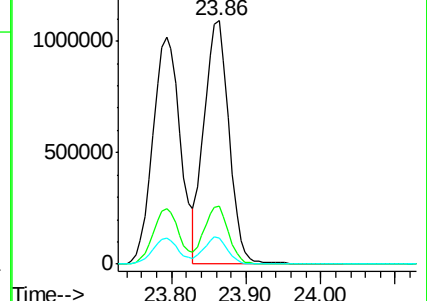
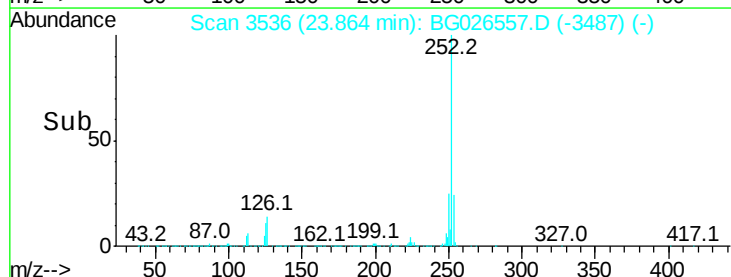
125 10.7 5.1 7.7#

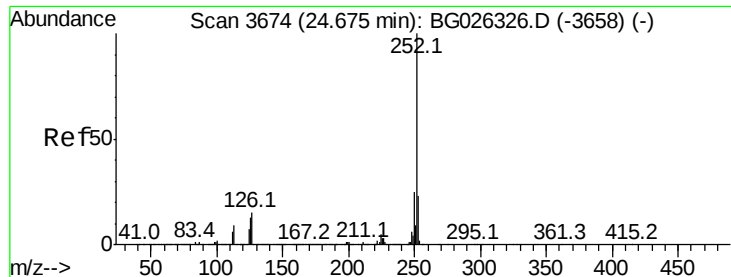


Abundance Ion 252.00 (251.70 to 252.70): E

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

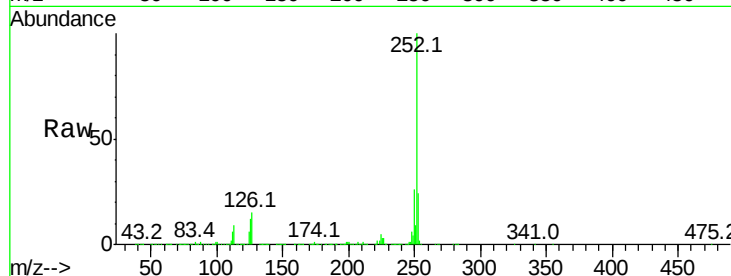
Tot Ion:252 Resp: 2494721

Ion Ratio Lower Upper

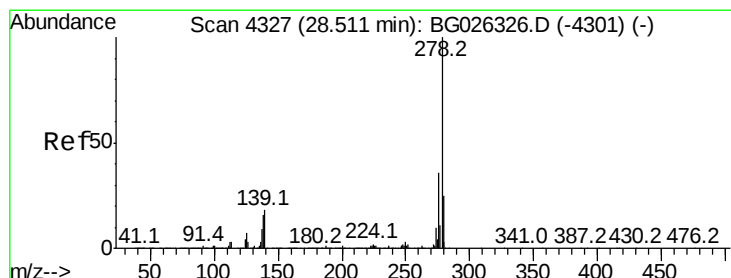
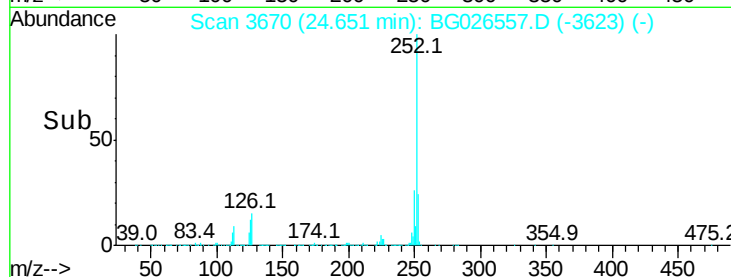
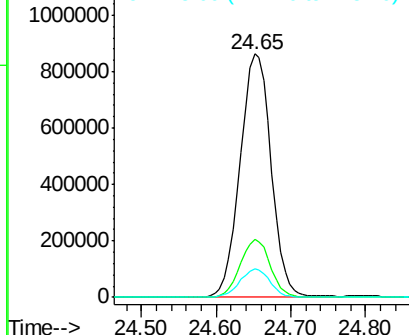
252 100

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

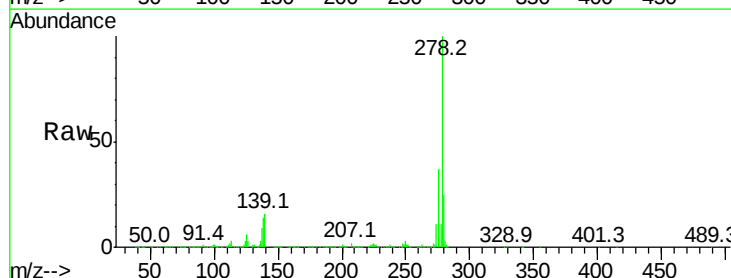
Tgt Ion:278 Resp: 2617080

Ion Ratio Lower Upper

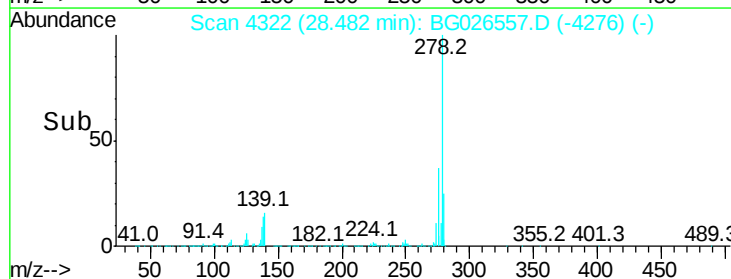
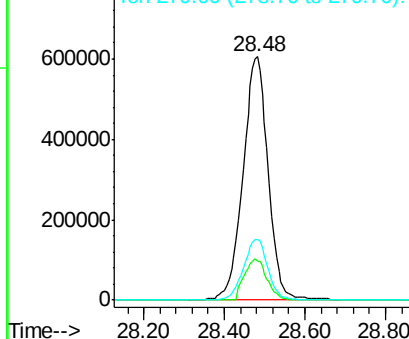
278 100

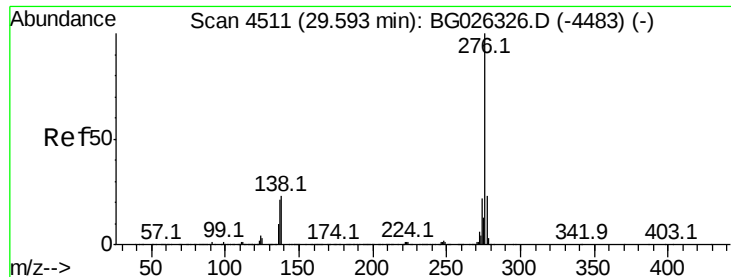
139 16.1 7.7 11.5#

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

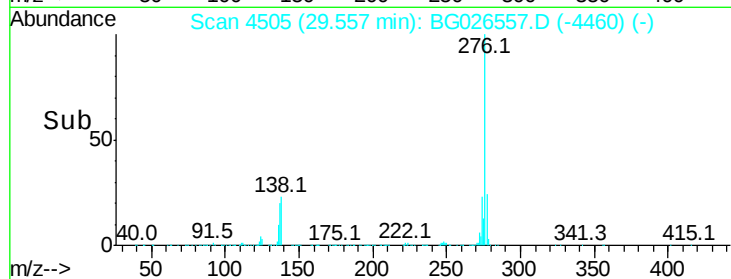
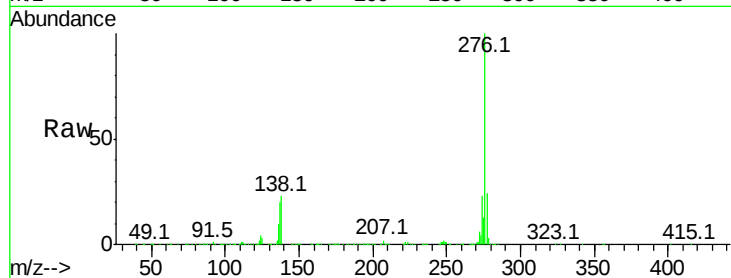
Tot Ion:276 Resp: 2610899

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

