

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026557.D
 Acq On : 5 Apr 2017 14:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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						
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						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

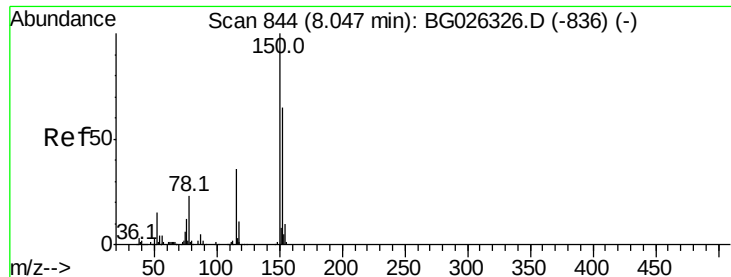
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026557.D
 Acq On : 5 Apr 2017 14:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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)
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

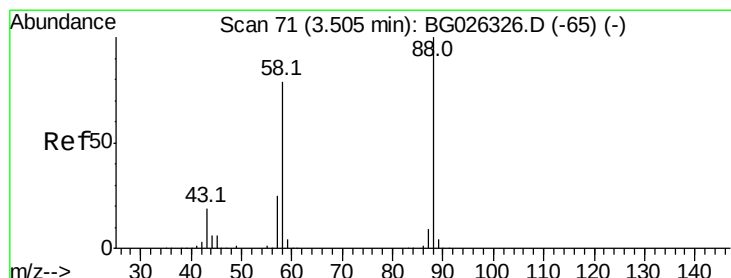
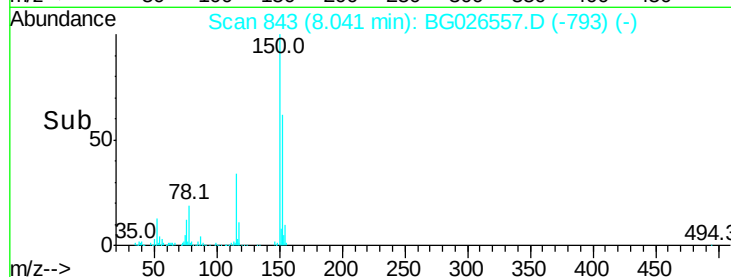
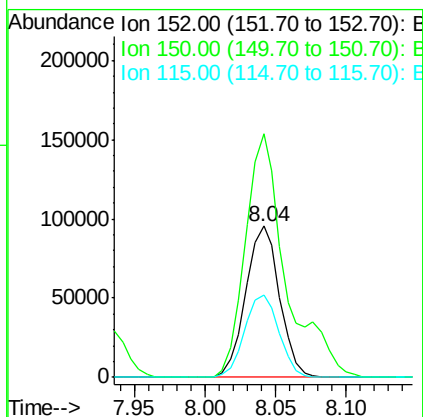
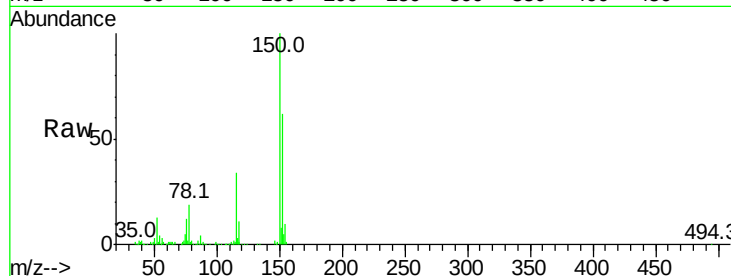


#1

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

Instrument :
BNA_G
ClientSampled :

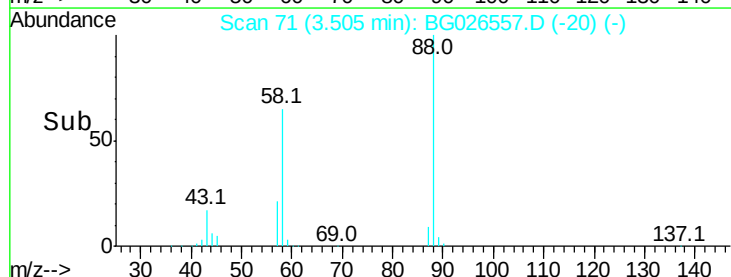
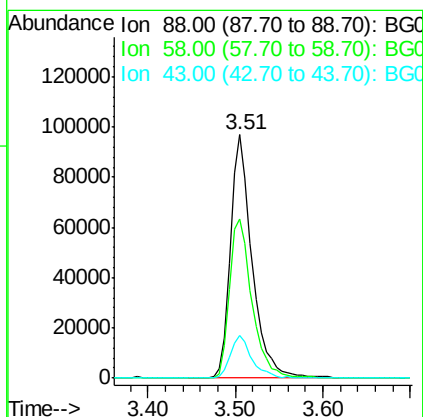
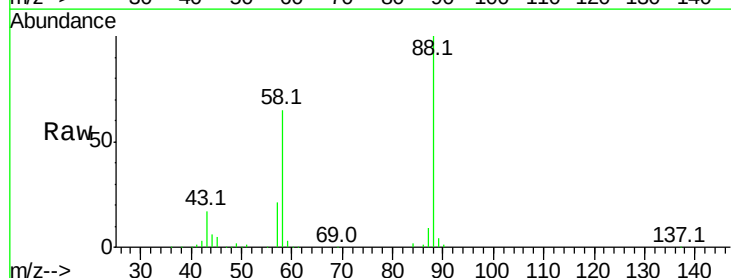
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	114.0	171.0
115	54.7	48.1	72.1

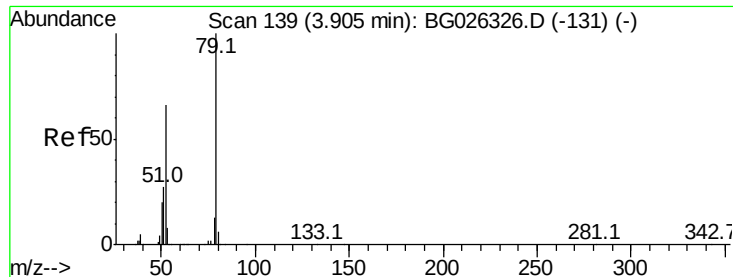


#2

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	Ratio	Lower	Upper
88	100		
58	68.6	79.4	119.2#
43	17.6	33.8	50.6#





#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 :

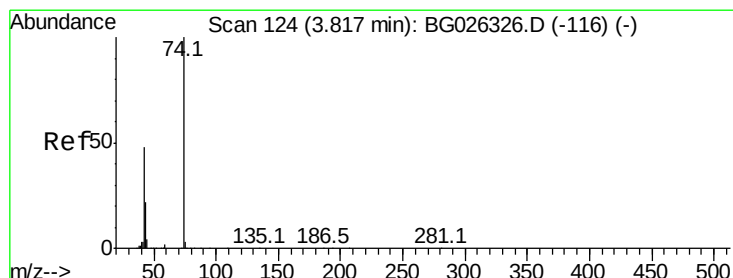
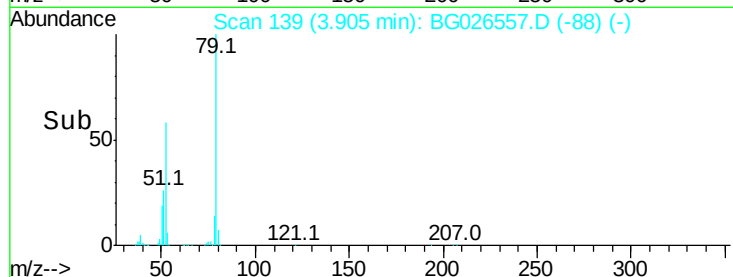
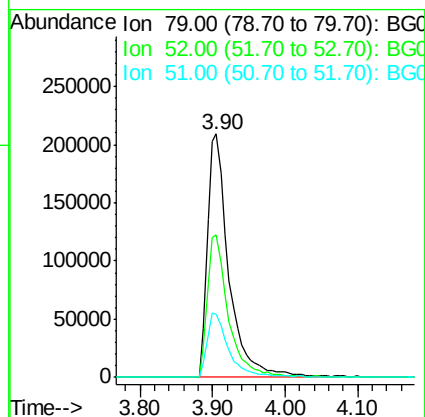
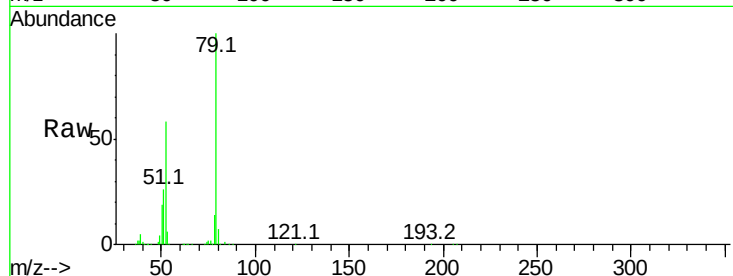
Tot Ion: 79 Resp: 427189

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

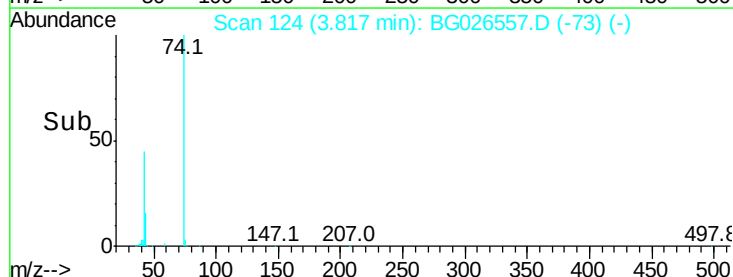
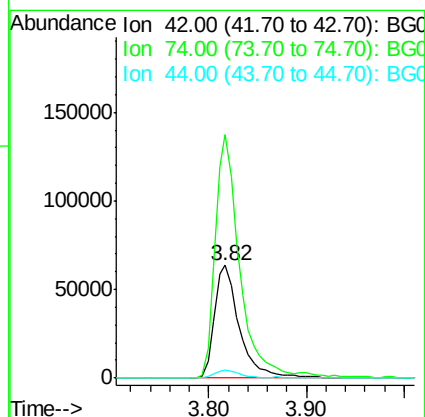
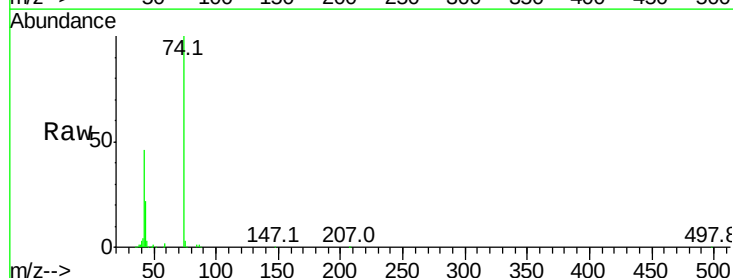
Tgt Ion: 42 Resp: 113084

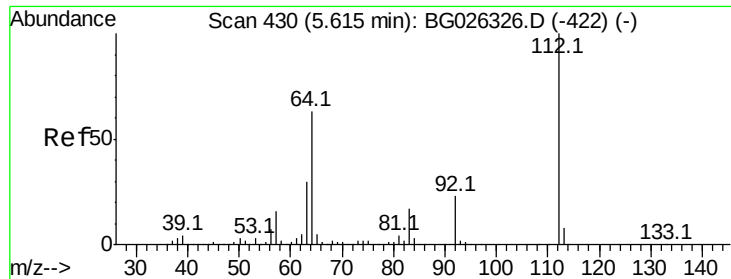
Ion Ratio Lower Upper

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 :

BNA_G

ClientSampleId :

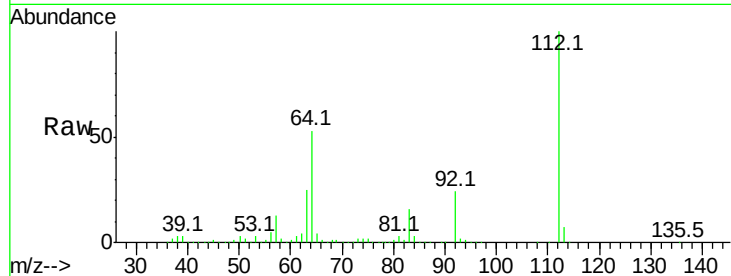
Tot Ion:112 Resp: 750925

Ion Ratio Lower Upper

112 100

64 53.3 61.8 92.6#

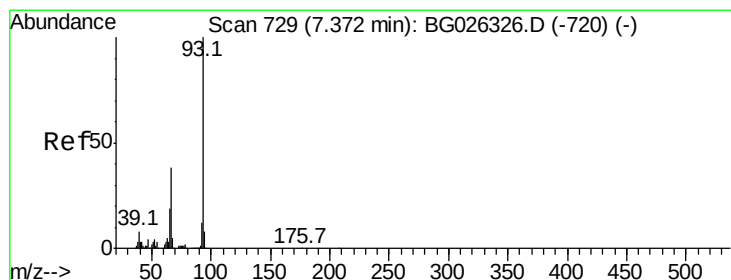
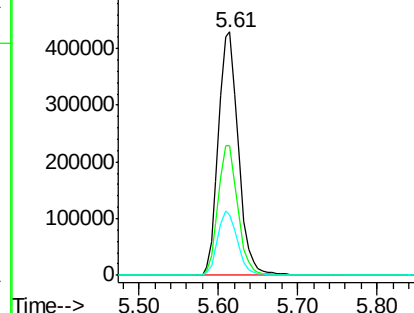
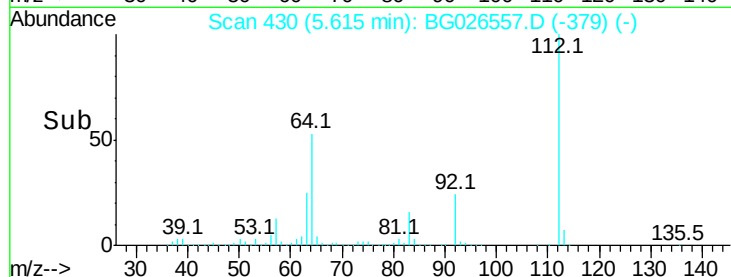
63 24.9 37.2 55.8#



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

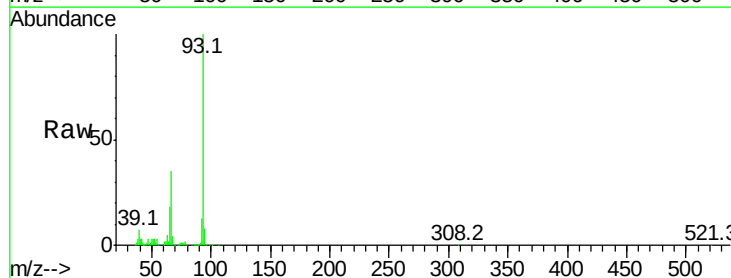
Tgt Ion: 93 Resp: 618983

Ion Ratio Lower Upper

93 100

66 35.3 35.4 53.2#

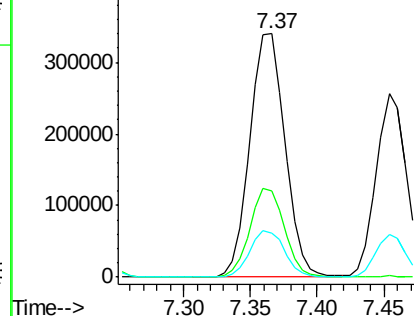
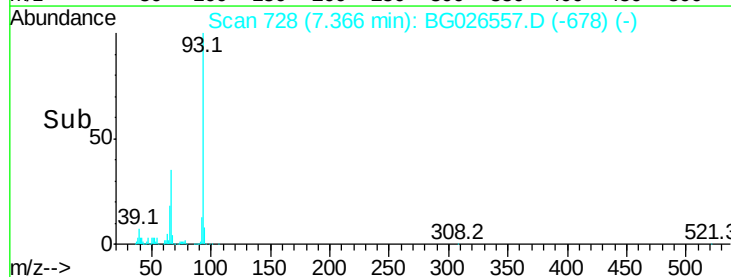
65 18.2 21.2 31.8#

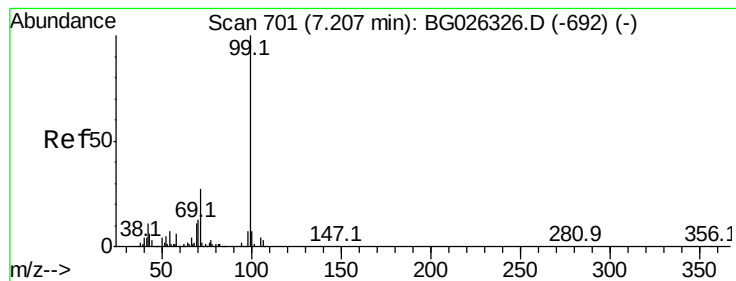


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

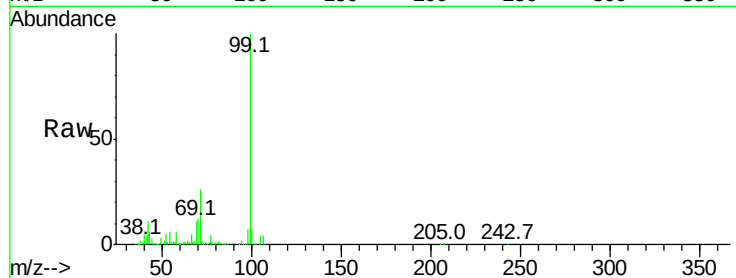
Tot Ion: 99 Resp: 946799

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

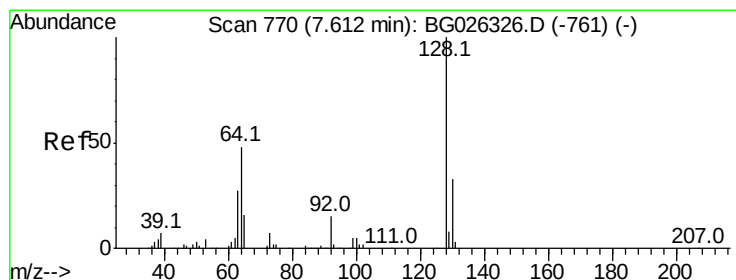
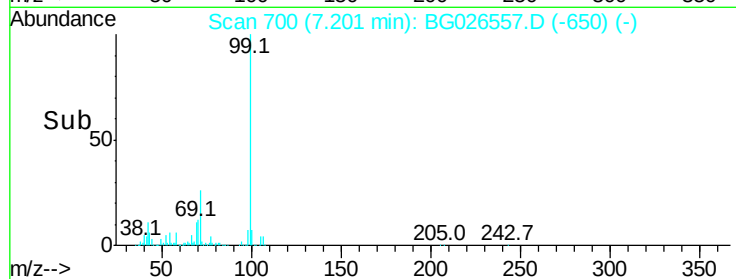
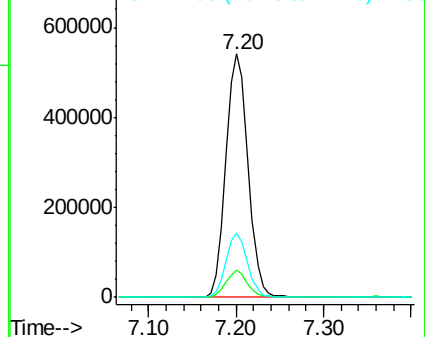
71 26.3 37.6 56.4#



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

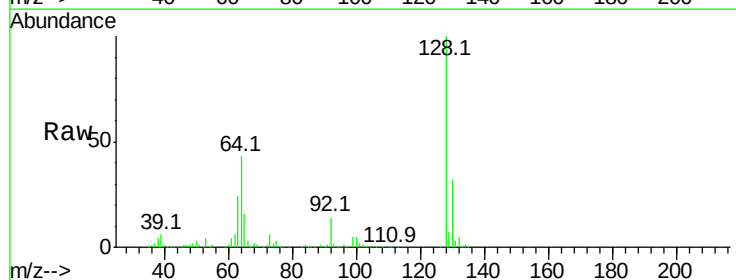
Tgt Ion:128 Resp: 420075

Ion Ratio Lower Upper

128 100

130 32.5 11.4 51.4

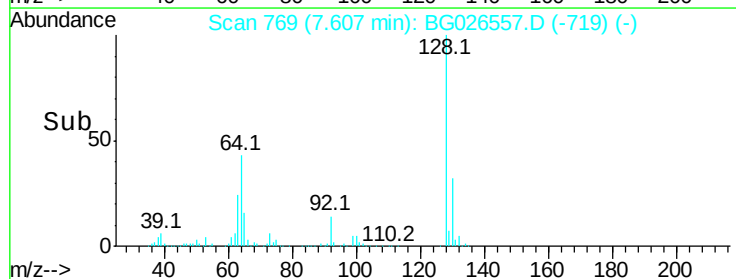
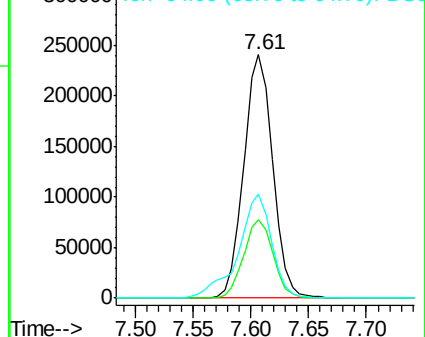
64 42.8 46.6 86.6#

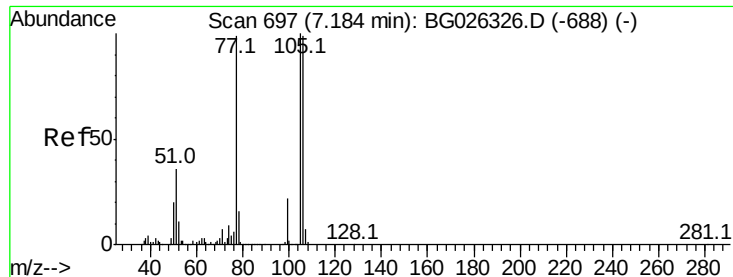


Abundance Ion 128.00 (127.70 to 128.70): BGC

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

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampled :

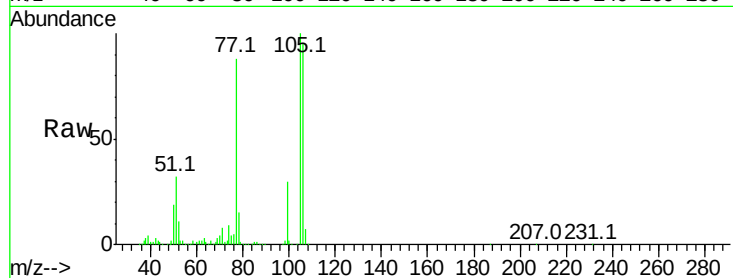
Tot Ion: 77 Resp: 265923

Ion Ratio Lower Upper

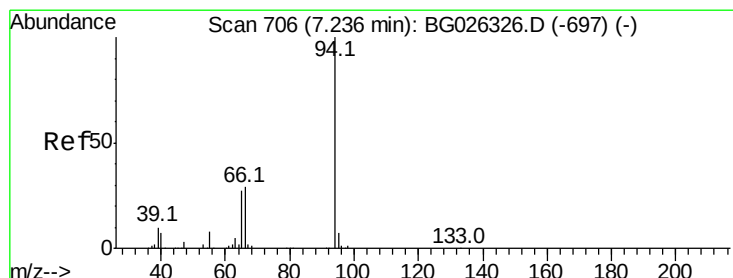
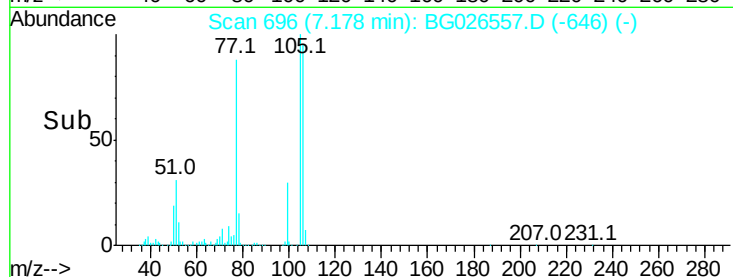
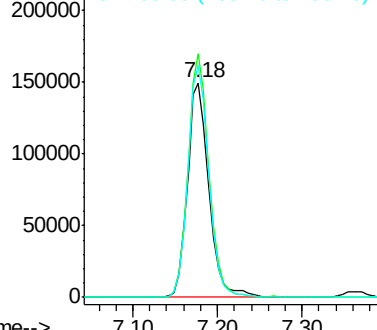
77 100

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

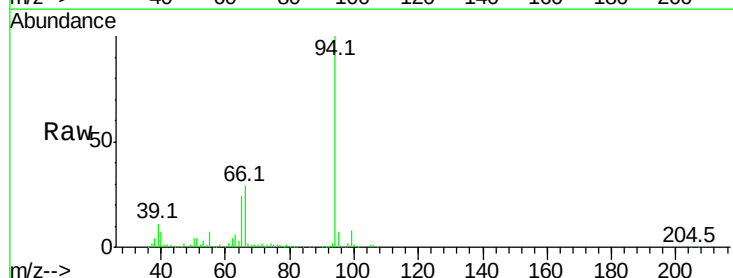
Tgt Ion: 94 Resp: 500764

Ion Ratio Lower Upper

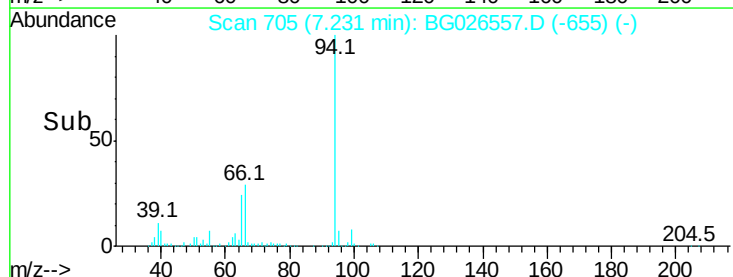
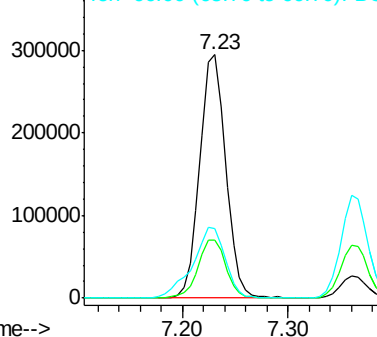
94 100

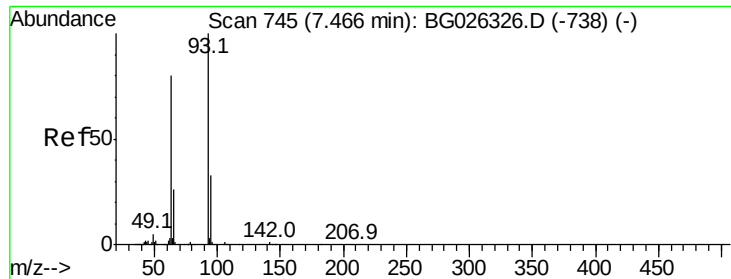
65 23.8 20.6 60.6

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

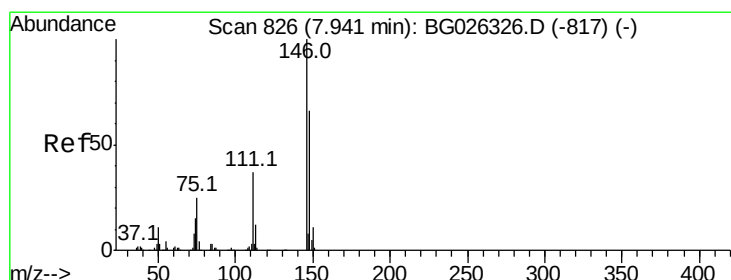
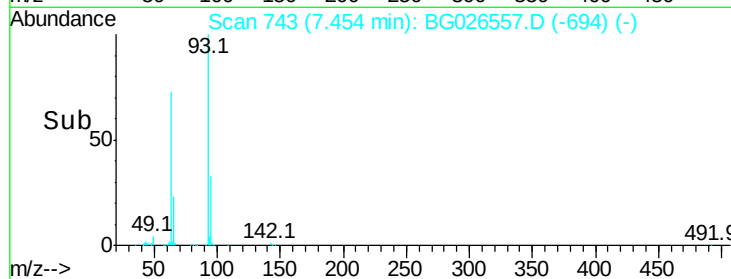
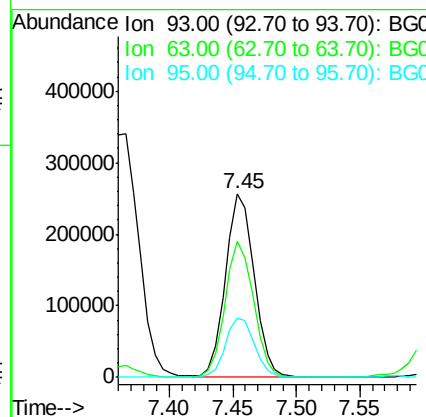
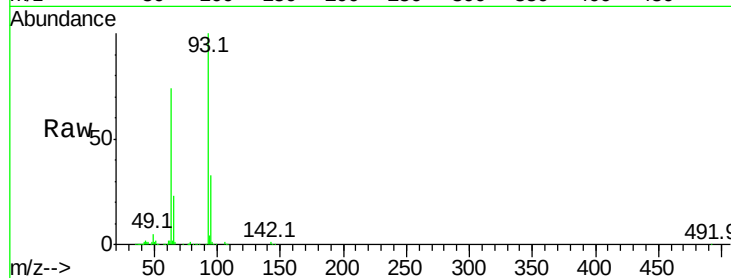




#11
 bis(2-Chloroethyl)ether
 Concen: 38.25 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

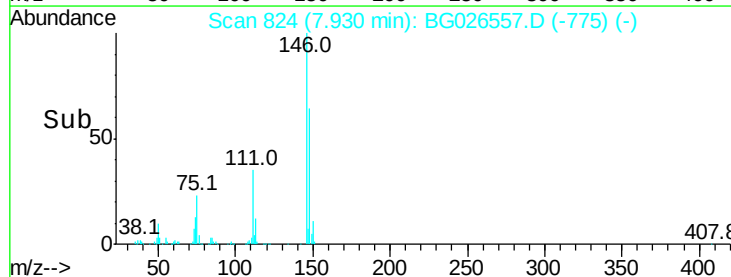
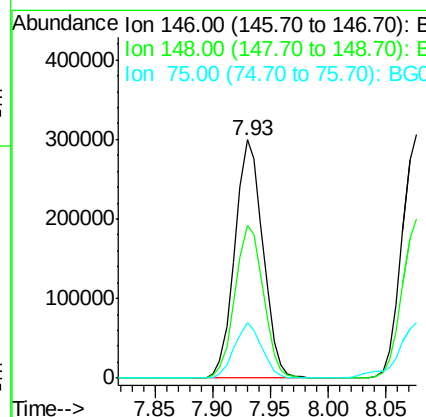
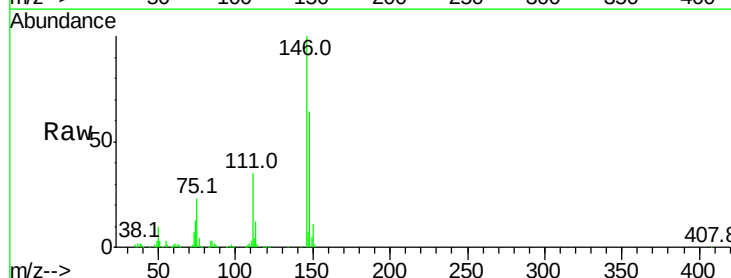
Instrument :
 BNA_G
 ClientSampled :

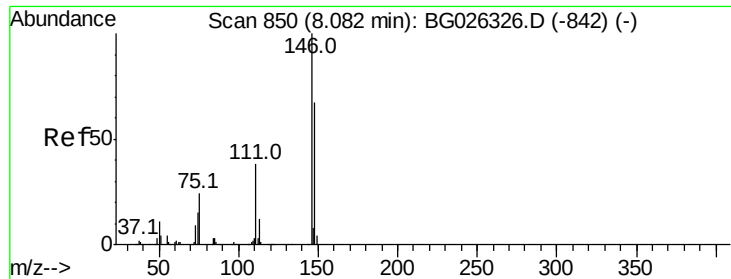
Tot Ion: 93 Resp: 405414
 Ion Ratio Lower Upper
 93 100
 63 74.0 78.5 118.5#
 95 32.6 9.8 49.8



#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#

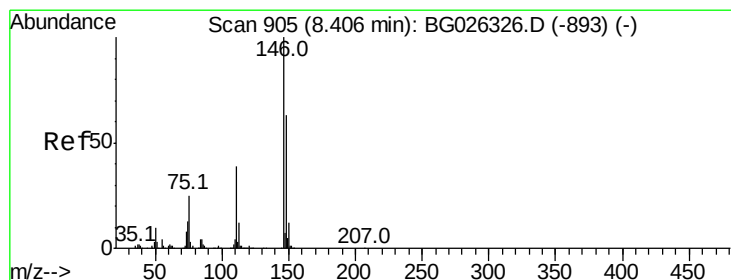
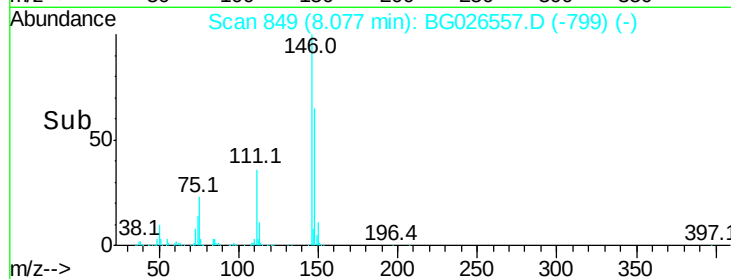
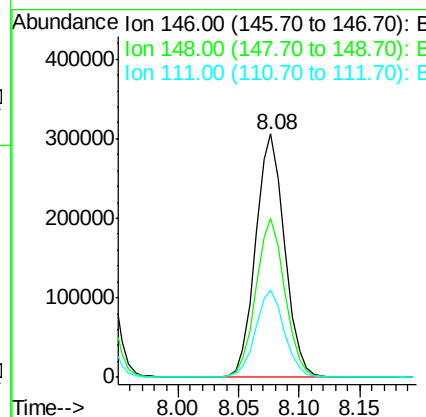
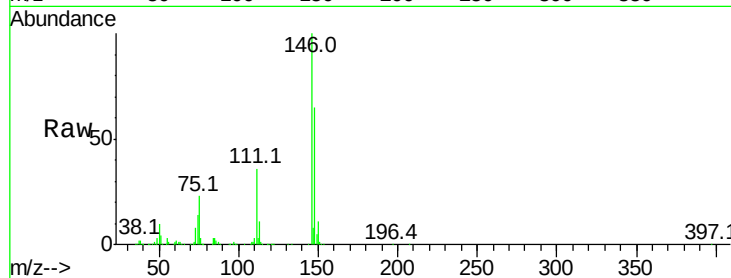




#13
 1,4-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

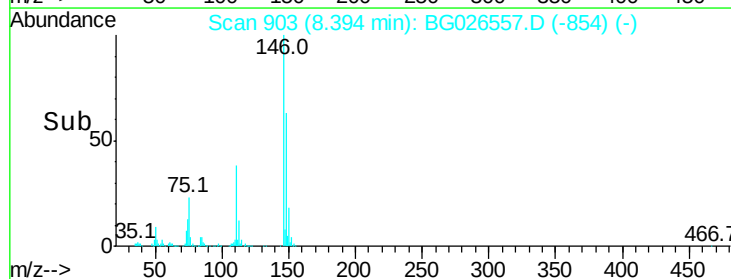
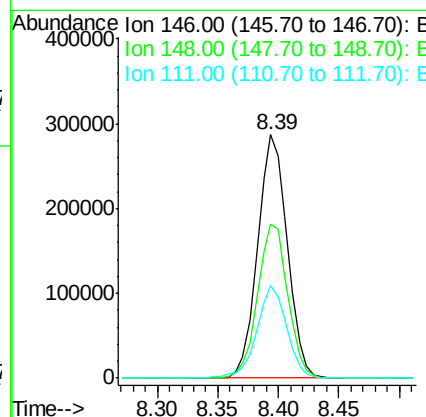
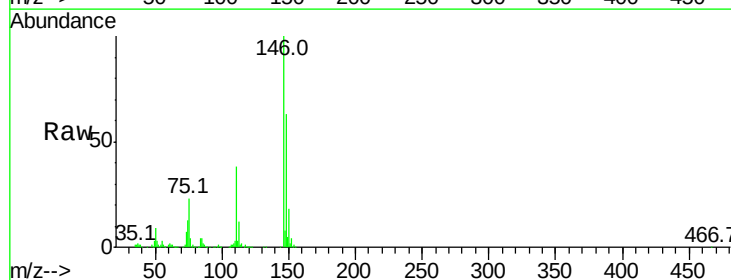
Instrument :
 BNA_G
 ClientSampled :

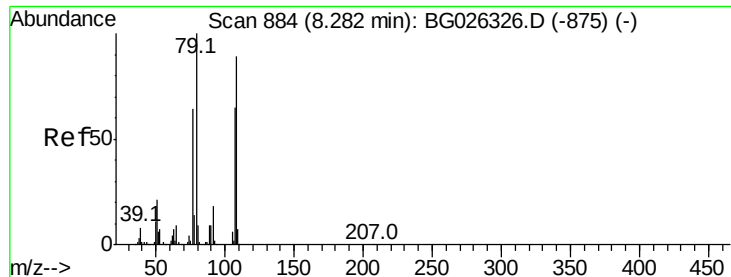
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	35.9	37.0	55.6#



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

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





#15

Benzyl Alcohol

Concen: 37.42 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

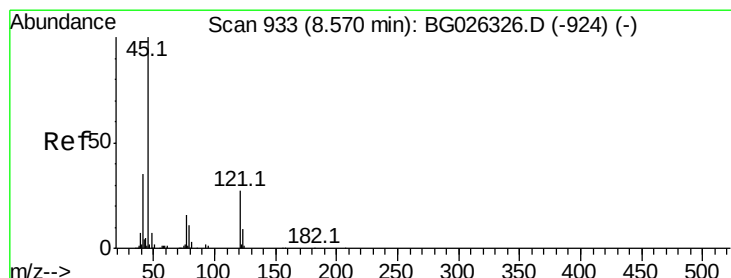
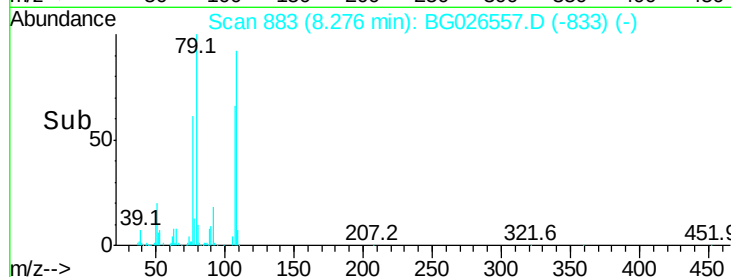
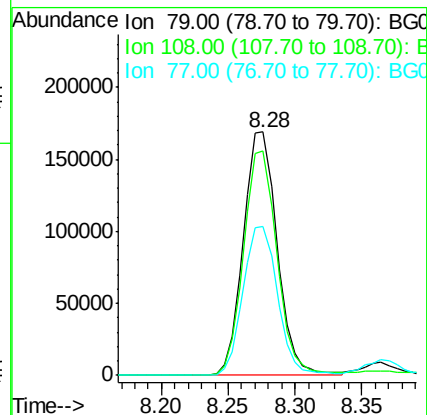
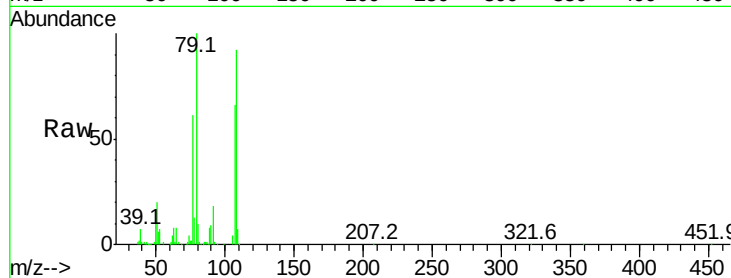
Tot Ion: 79 Resp: 297129

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

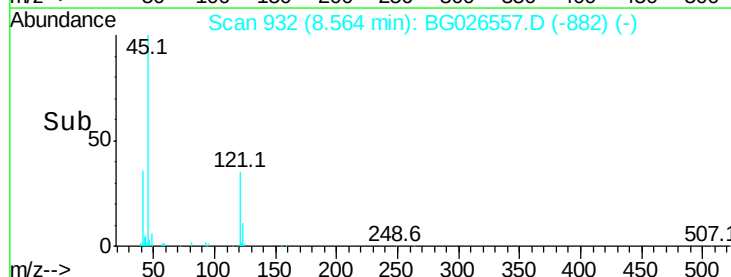
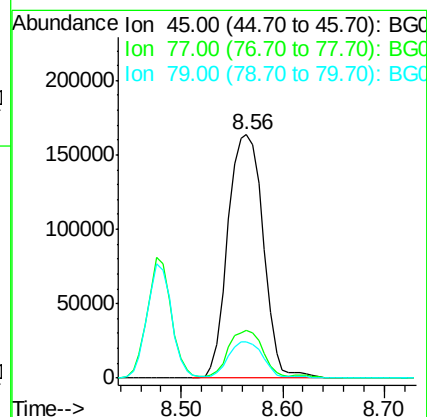
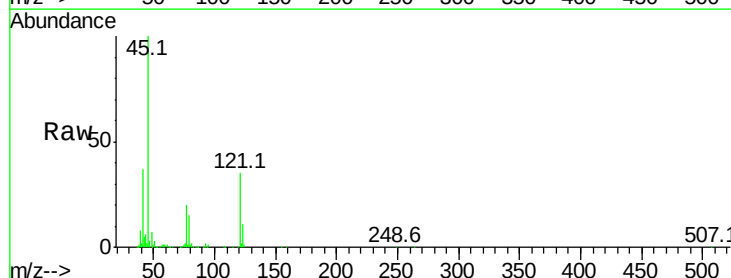
Tgt Ion: 45 Resp: 395639

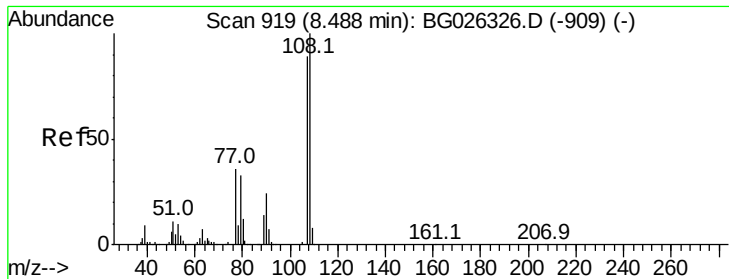
Ion Ratio Lower Upper

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 :

Tot Ion:107 Resp: 360689

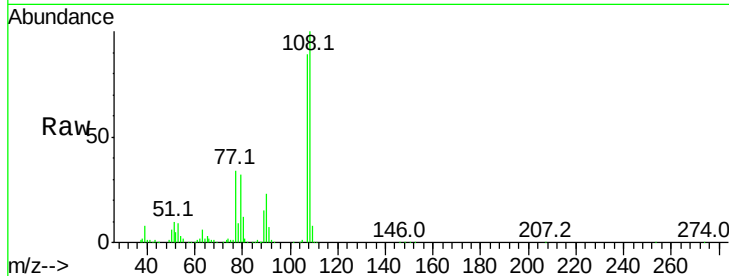
Ion Ratio Lower Upper

107 100

108 112.8 85.6 128.4

77 38.5 51.4 77.2#

79 36.3 49.2 73.8#

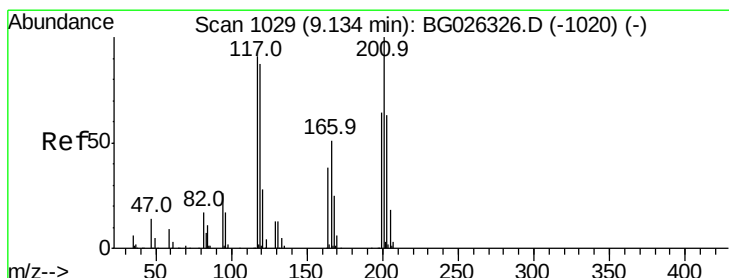
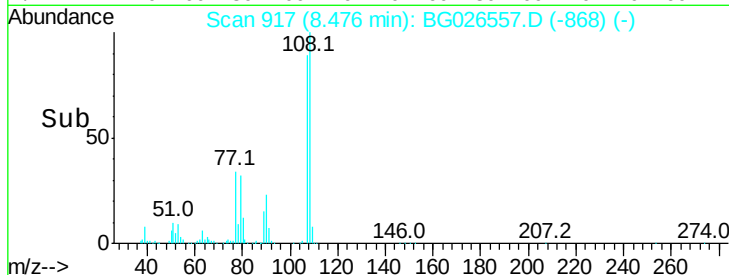
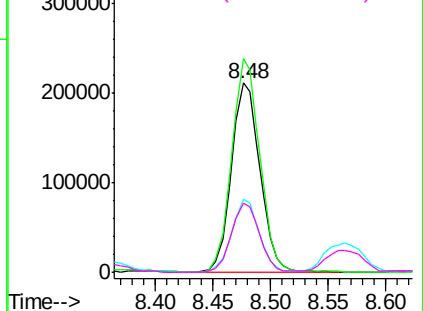


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.52 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

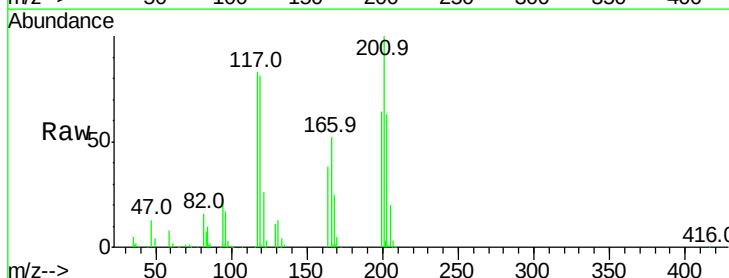
Tgt Ion:117 Resp: 162107

Ion Ratio Lower Upper

117 100

119 97.7 69.8 104.6

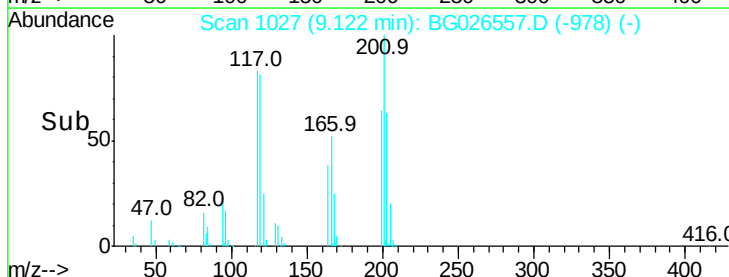
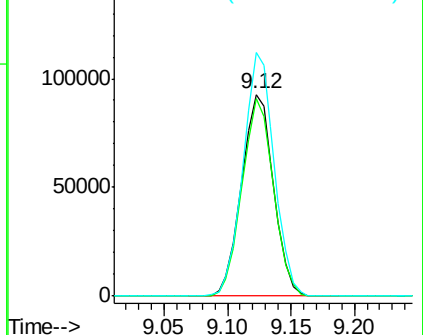
201 120.7 95.4 143.0

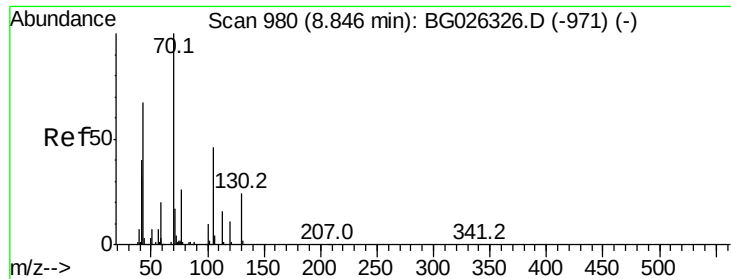


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

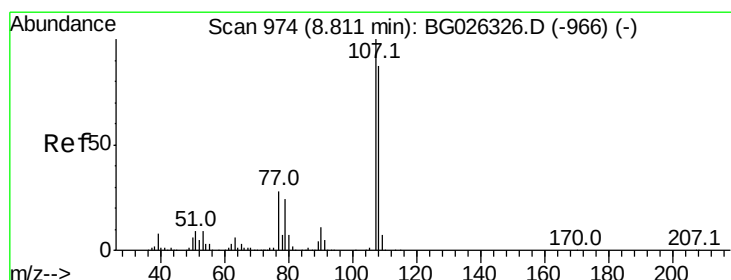
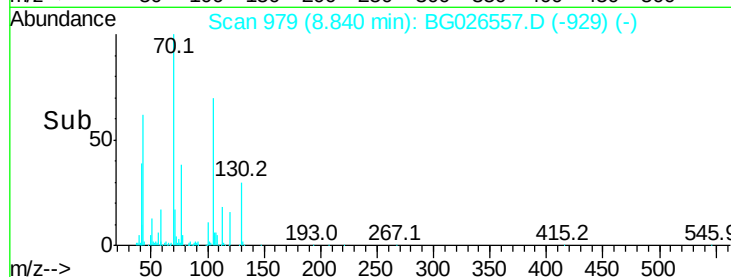
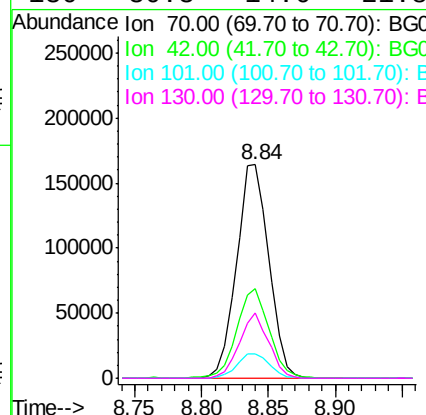
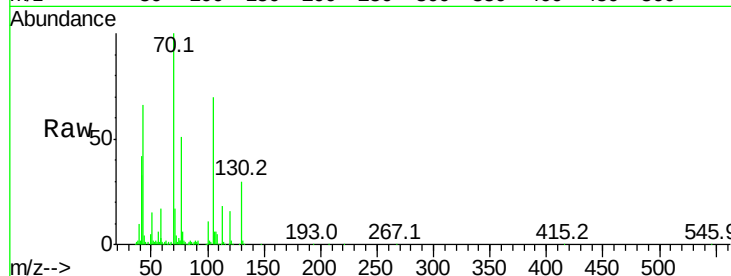




#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

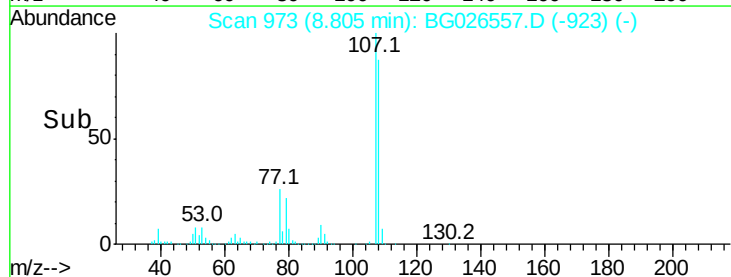
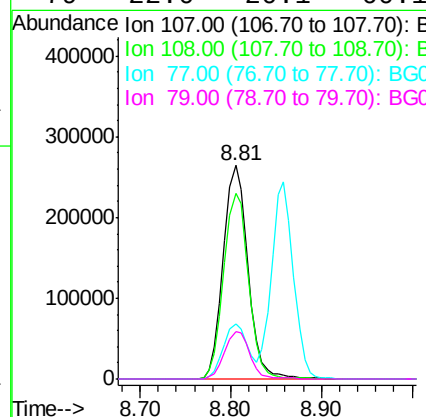
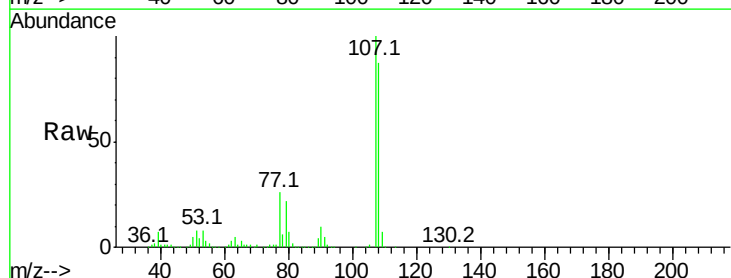
Instrument :
BNA_G
ClientSampleId :

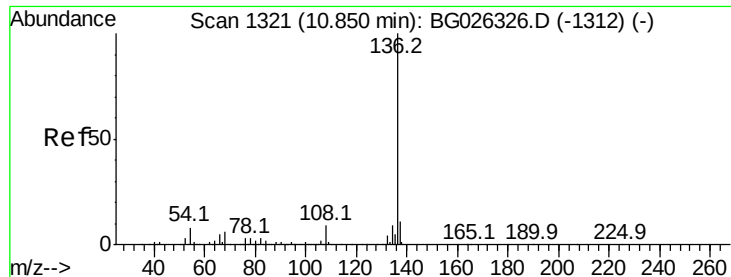
Tot Ion: 70 Resp: 276067
Ion Ratio Lower Upper
70 100
42 41.9 56.1 84.1#
101 11.4 7.5 11.3#
130 30.3 14.6 21.8#



#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

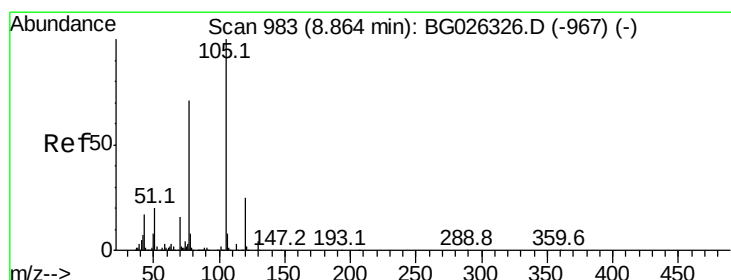
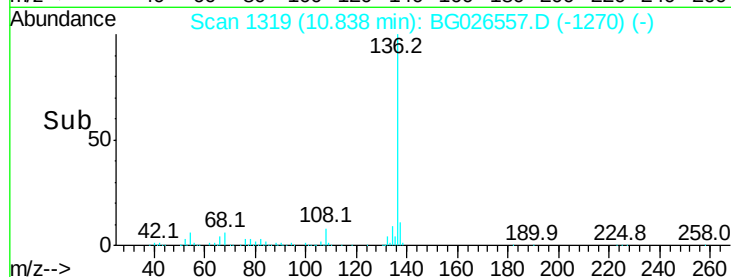
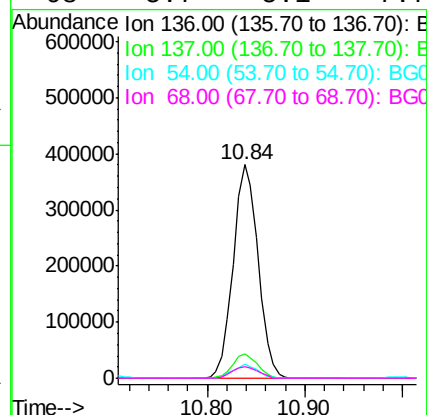
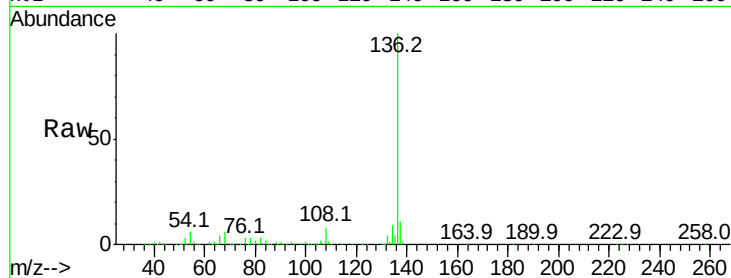




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

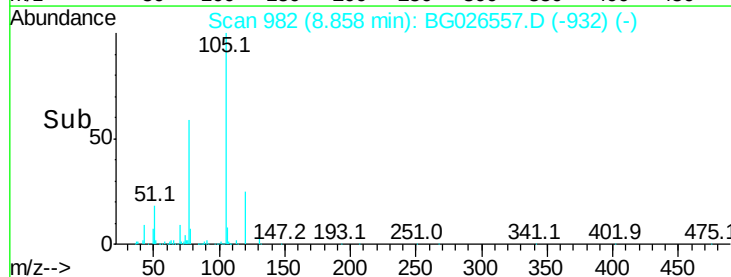
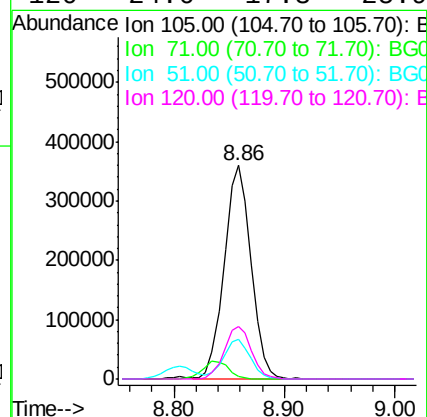
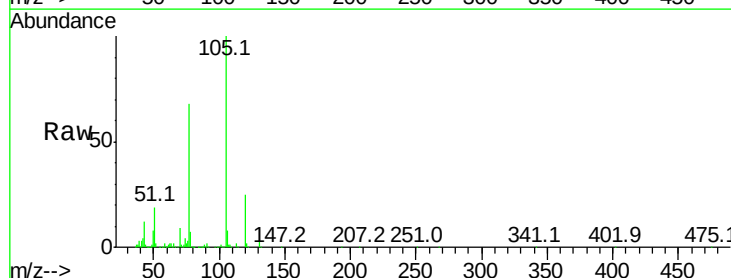
Instrument :
BNA_G
ClientSampled :

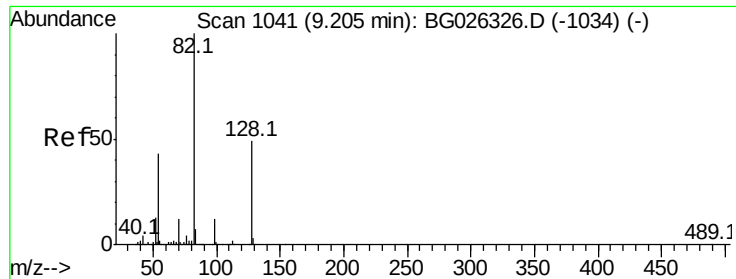
Tot Ion:136	Resp:	669684
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.3	9.3 13.9#
68	5.7	5.1 7.7



#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

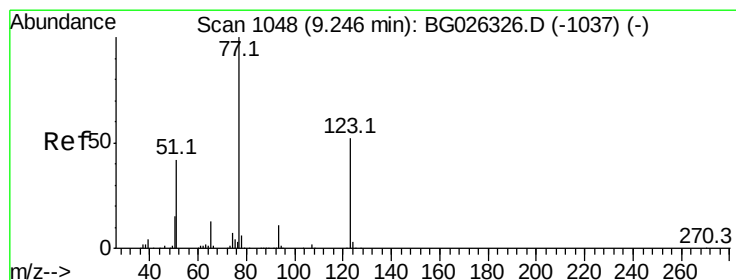
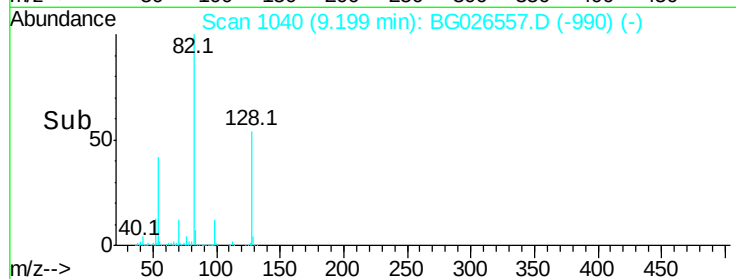
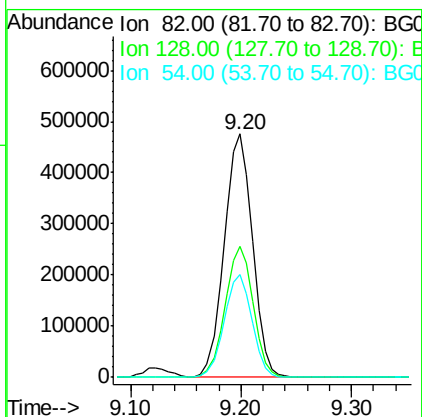
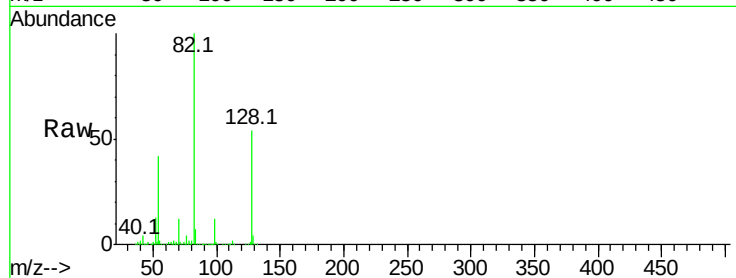




#23
 Nitrobenzene-d5
 Concen: 76.42 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

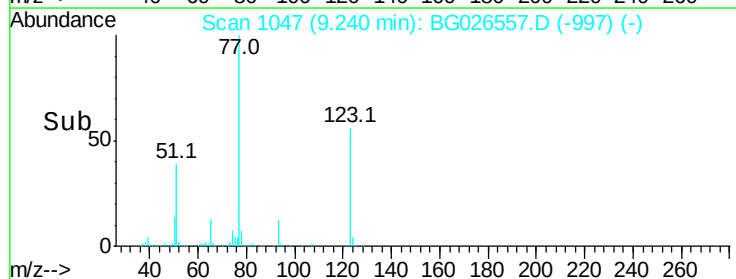
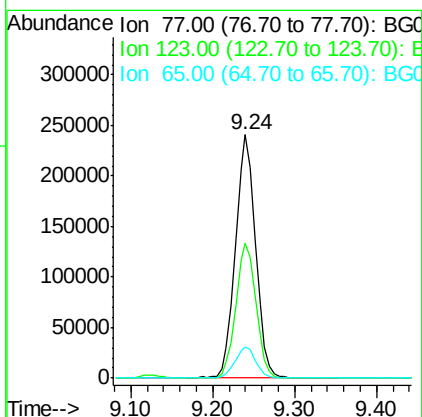
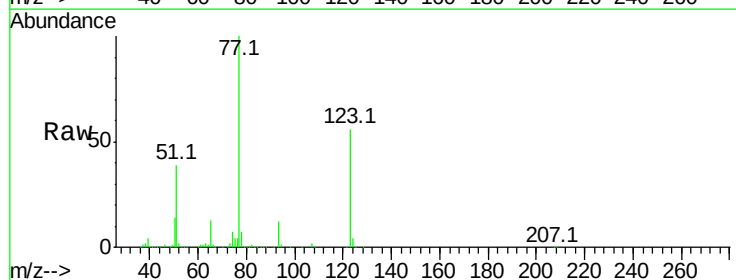
Instrument :
 BNA_G
 ClientSampleId :

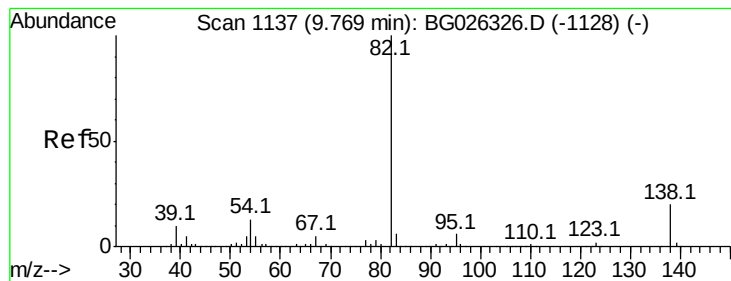
Tot Ion	82	Resp	851115
Ion	Ratio	Lower	Upper
82	100		
128	53.8	26.4	39.6#
54	42.3	49.4	74.2#



#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

ClientSampled :

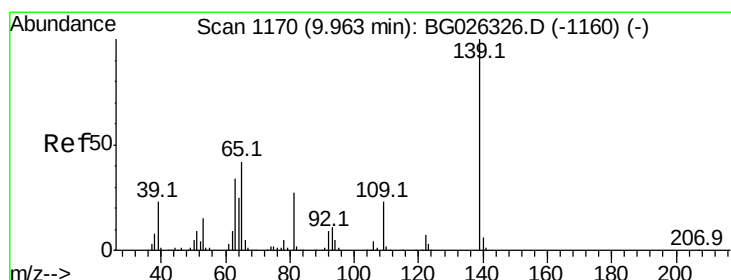
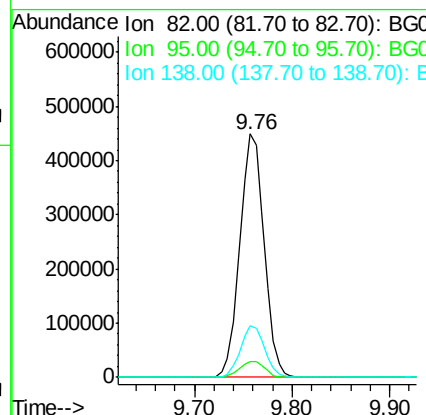
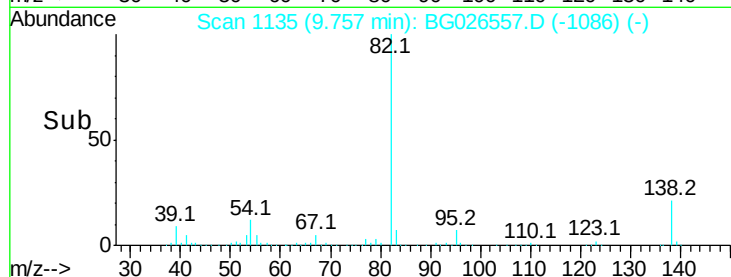
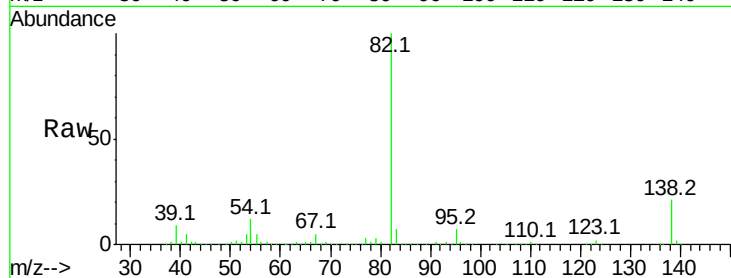
Tot Ion: 82 Resp: 771425

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

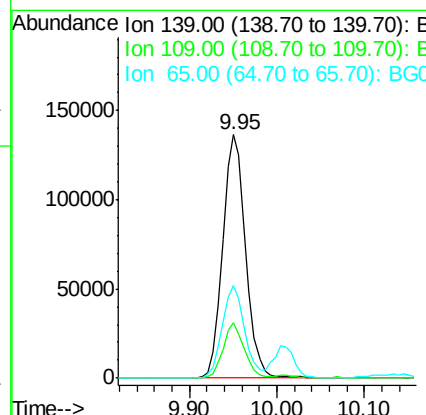
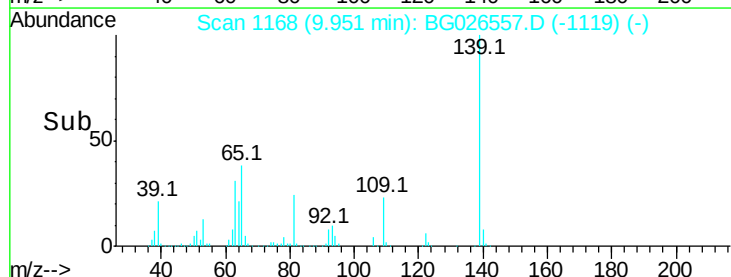
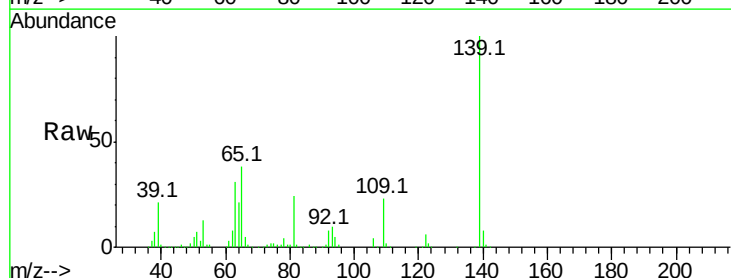
Tgt Ion:139 Resp: 246065

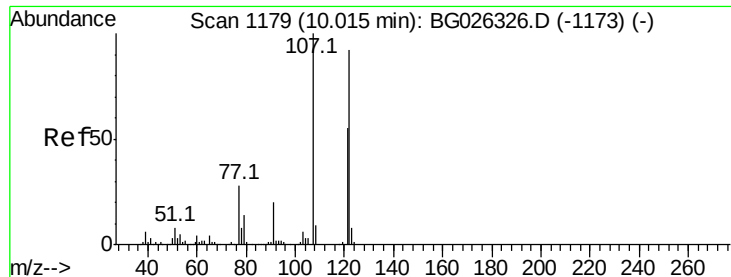
Ion Ratio Lower Upper

139 100

109 23.0 38.6 58.0#

65 38.0 57.1 85.7#

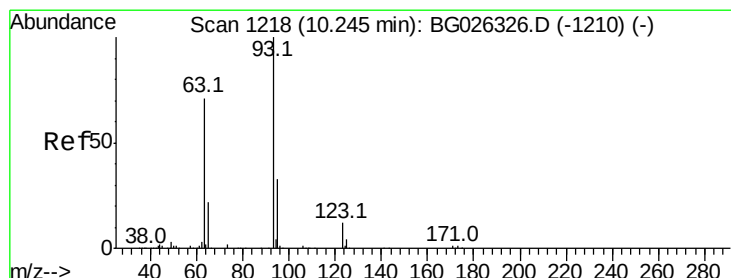
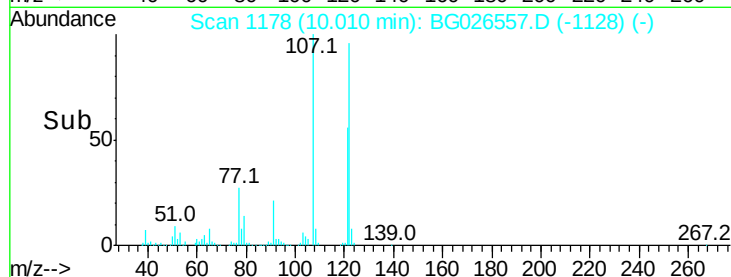
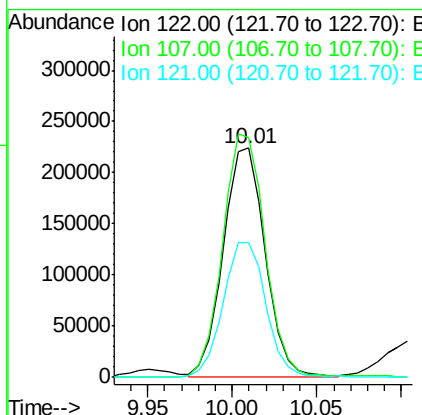
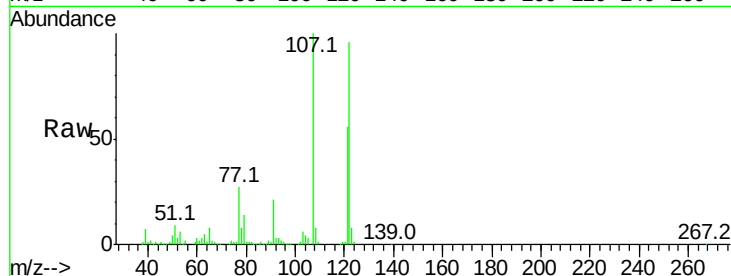




#27
 2,4-Dimethylphenol
 Concen: 41.01 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

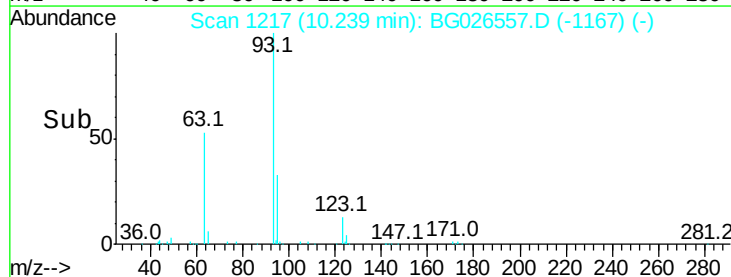
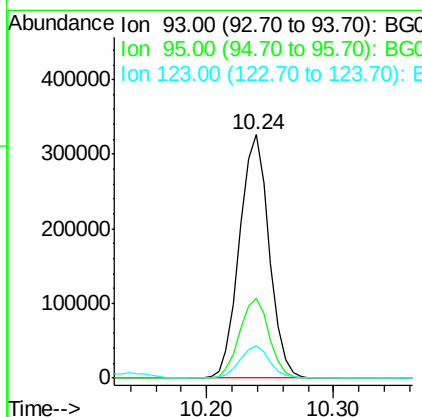
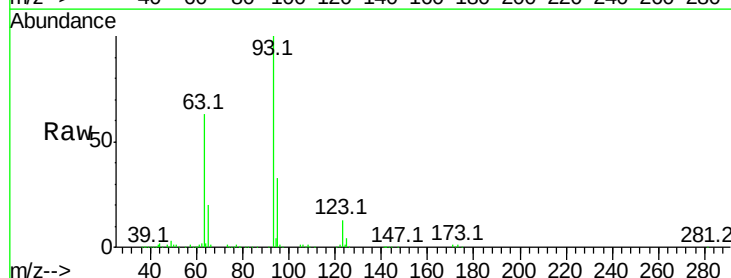
Instrument :
 BNA_G
 ClientSampleId :

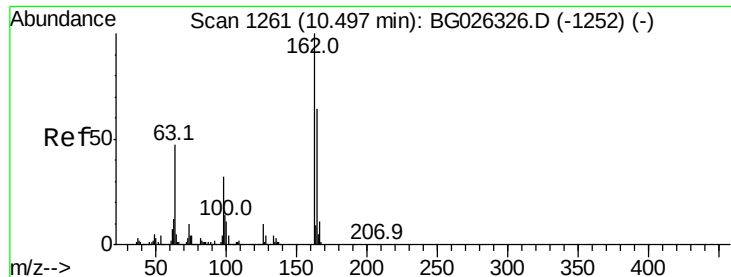
Tot Ion:122 Resp: 385221
 Ion Ratio Lower Upper
 122 100
 107 104.5 104.2 156.4
 121 58.9 46.0 69.0



#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#

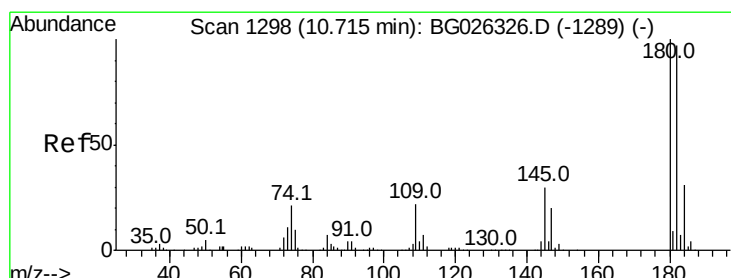
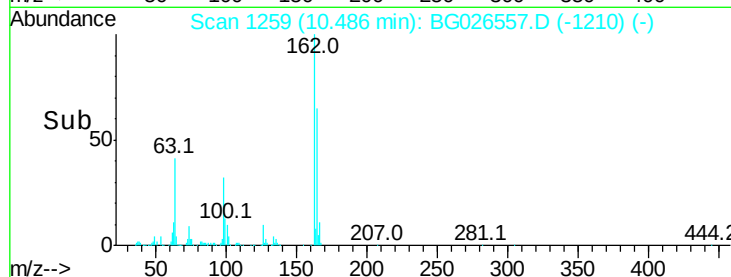
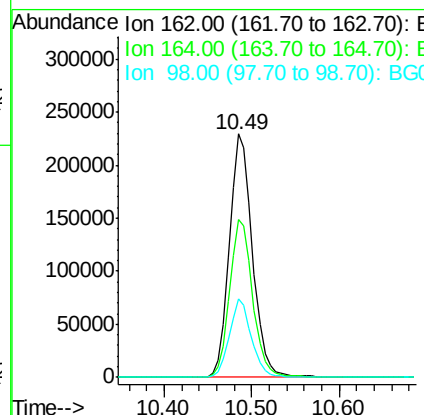
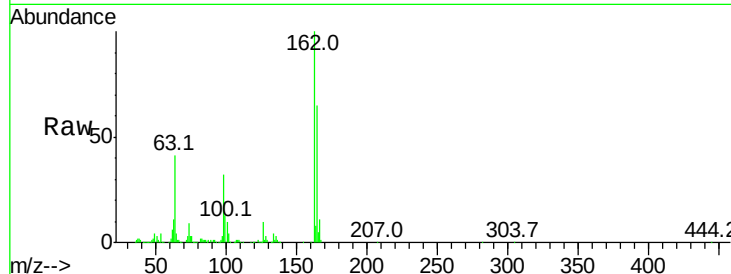




#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

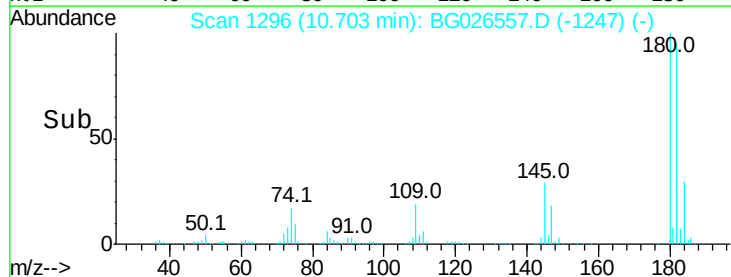
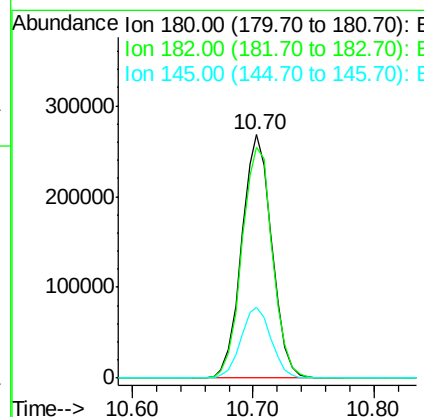
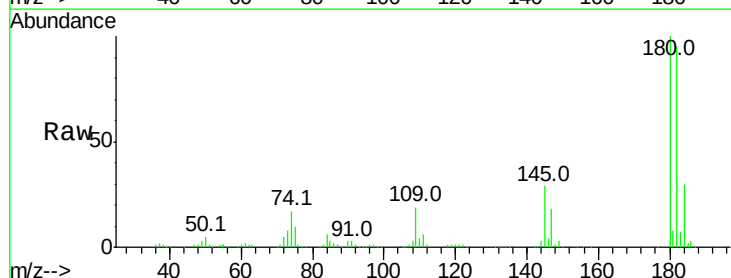
Instrument :
 BNA_G
 ClientSampled :

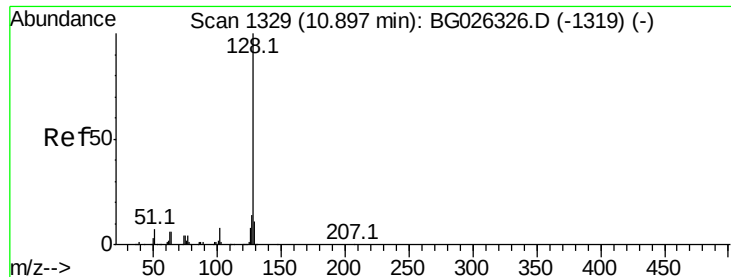
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	32.0	20.3	60.3



#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

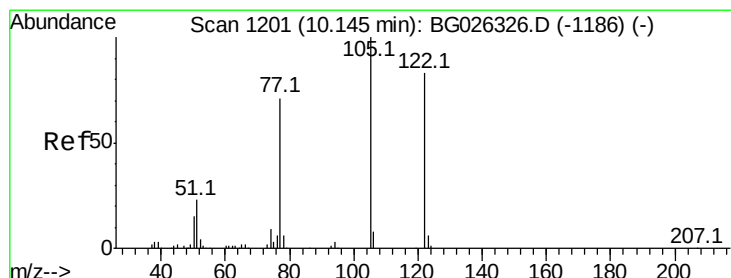
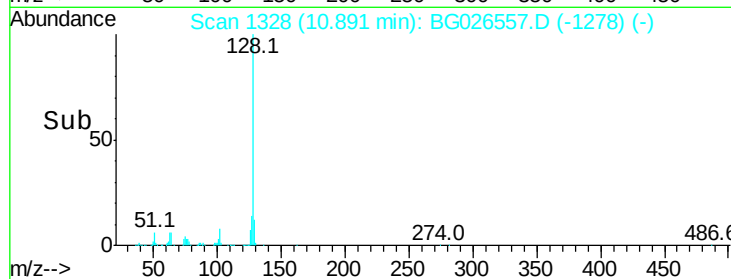
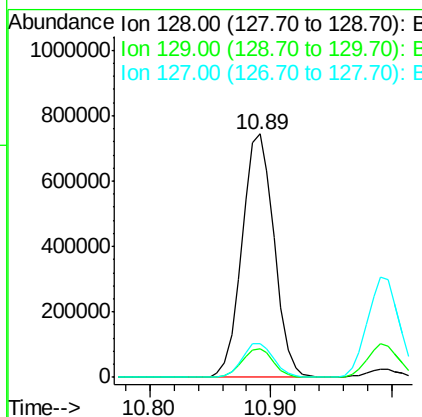
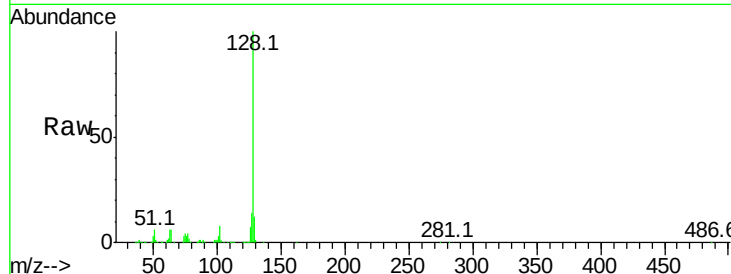




#31
Naphthalene
Concen: 40.62 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

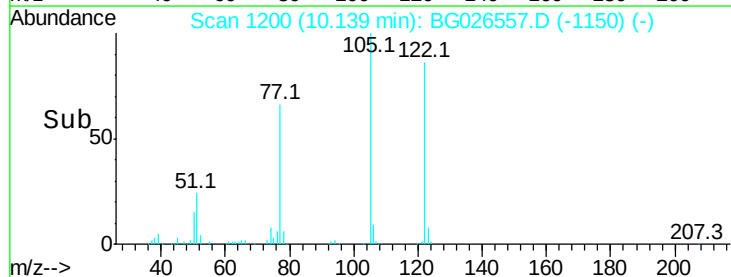
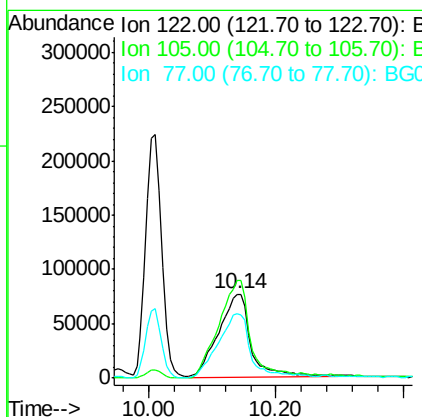
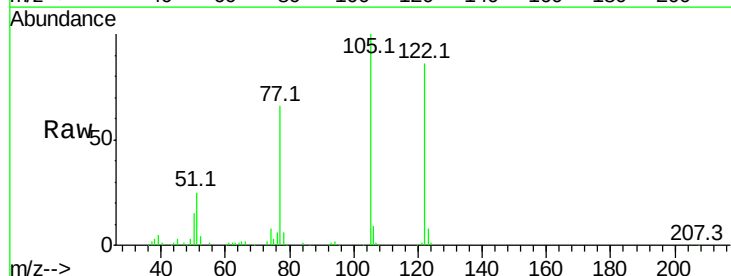
Instrument :
BNA_G
ClientSampled :

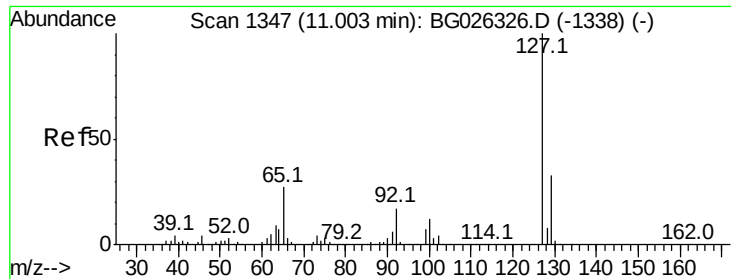
Tot Ion:128 Resp: 1375493
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.1 11.4 17.0



#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#

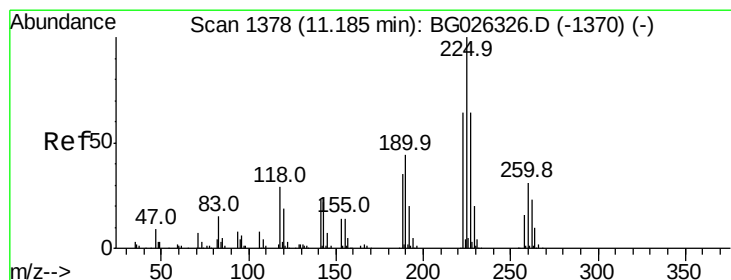
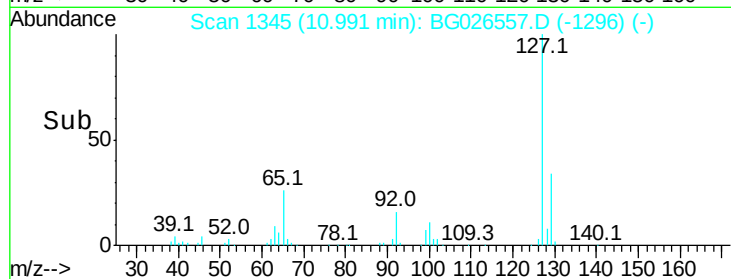
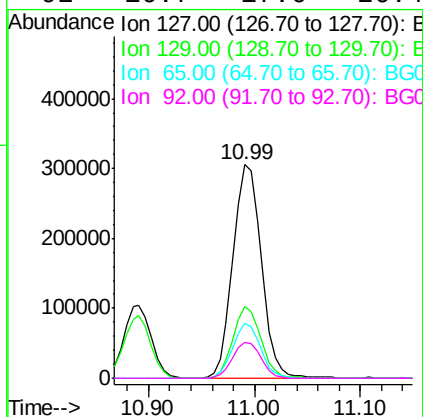
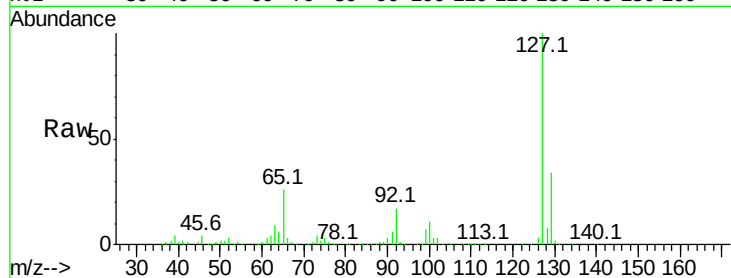




#33
4-Chloroaniline
Concen: 41.20 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

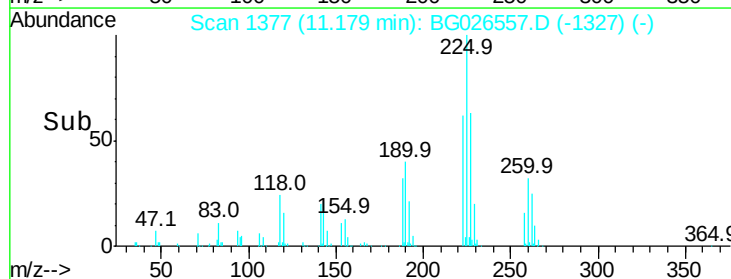
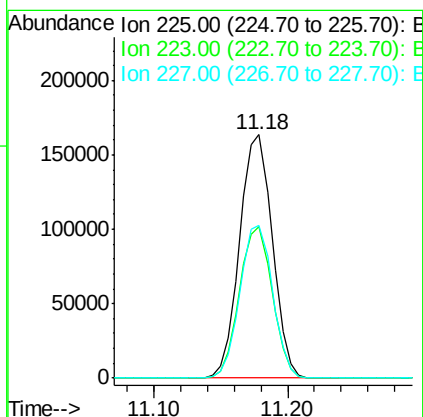
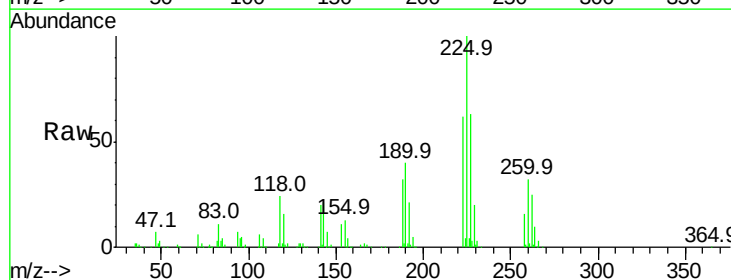
Instrument :
BNA_G
ClientSampleId :

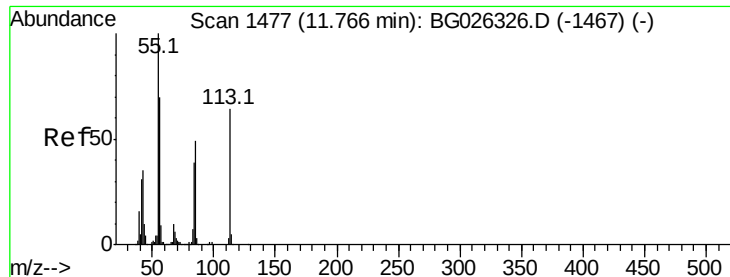
Tot Ion:	127	Resp:	567406
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	25.9	37.7	56.5#
92	16.7	17.6	26.4#



#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

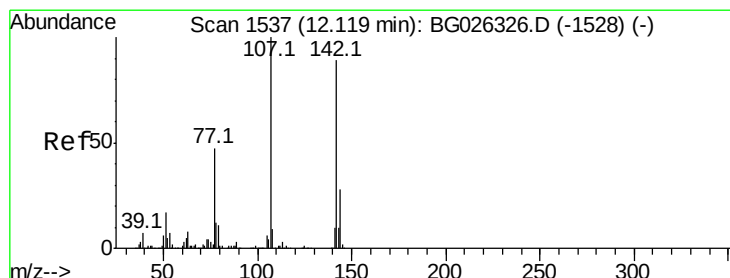
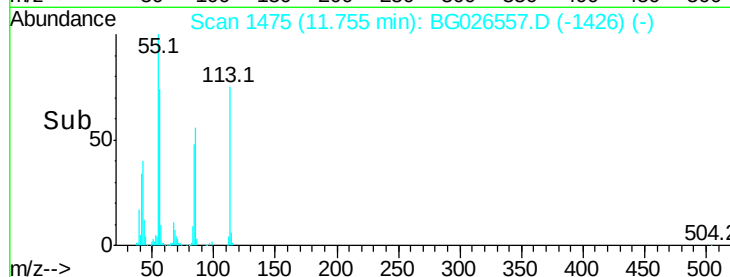
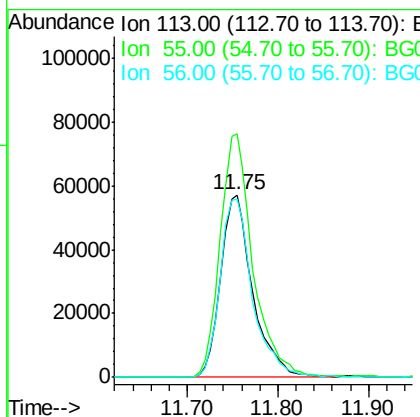
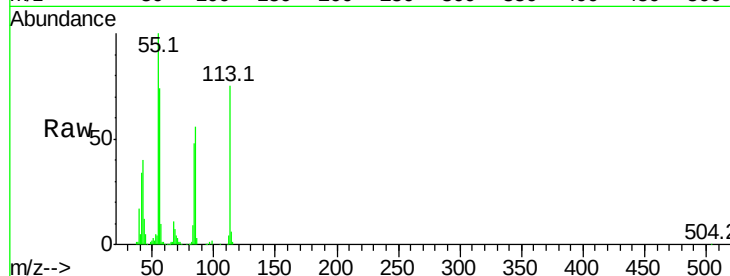




#35
 Caprolactam
 Concen: 37.62 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

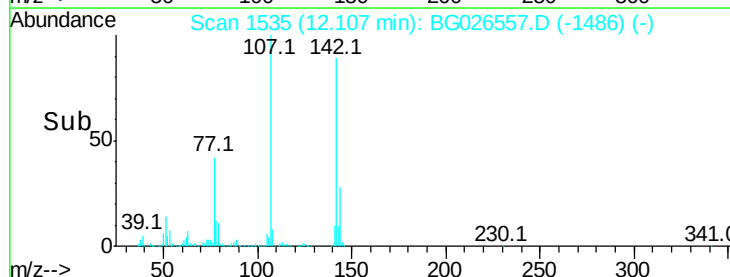
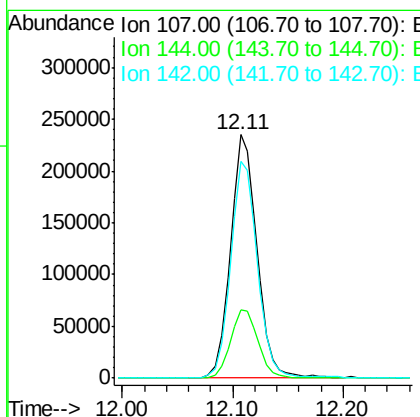
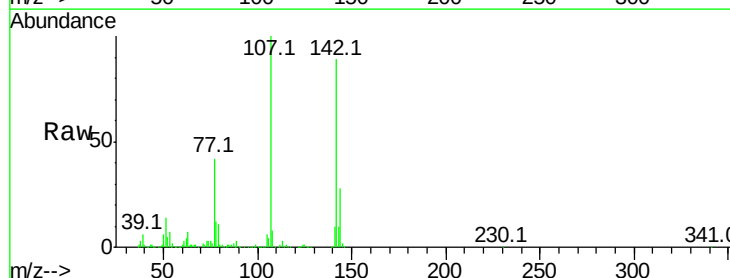
Instrument :
 BNA_G
 ClientSampleId :

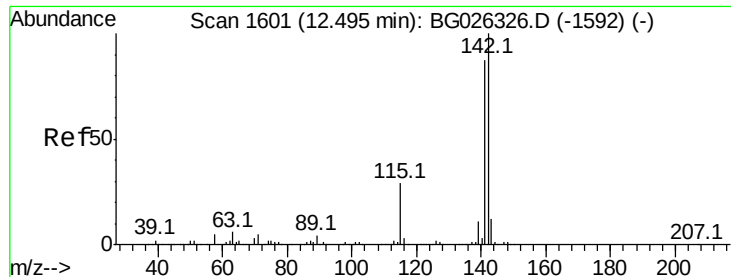
Tot Ion:113 Resp: 140793
 Ion Ratio Lower Upper
 113 100
 55 133.6 198.6 238.6#
 56 98.2 140.4 180.4#



#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

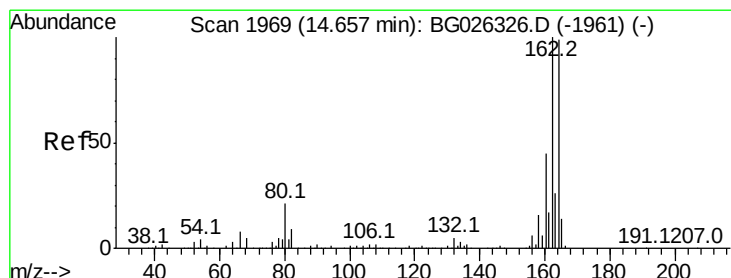
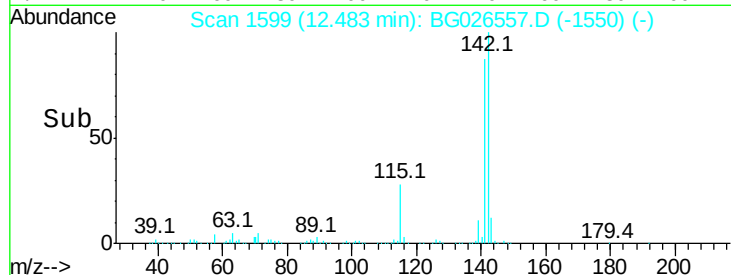
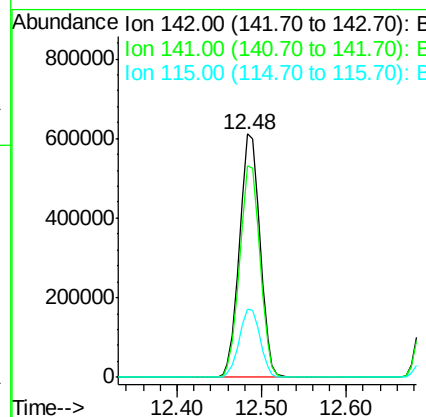
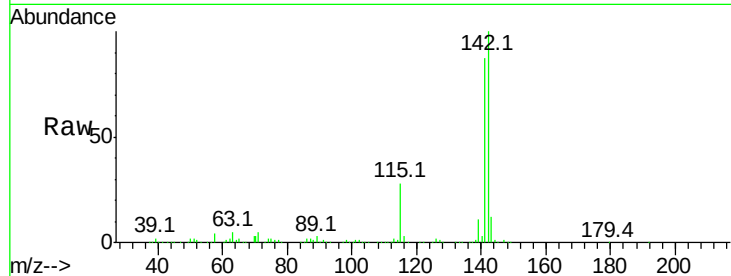
Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 1009976

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	28.2	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1967

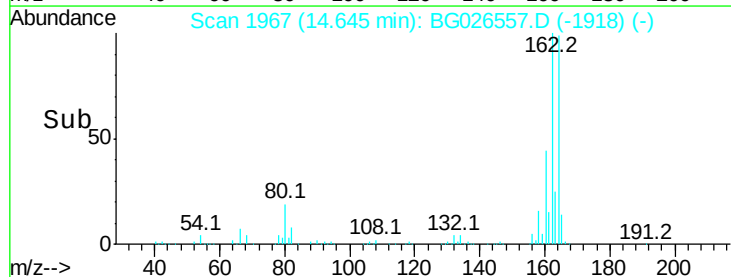
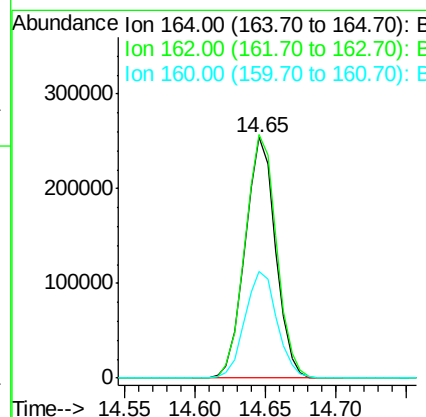
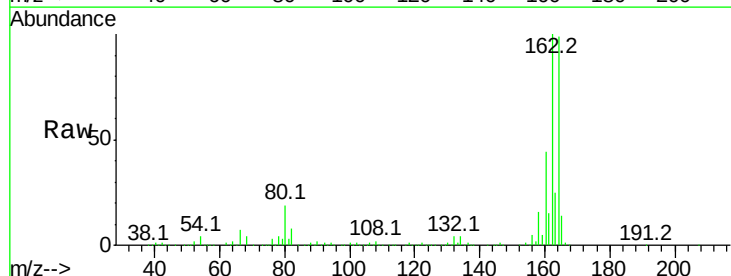
Delta R.T. -0.01 min

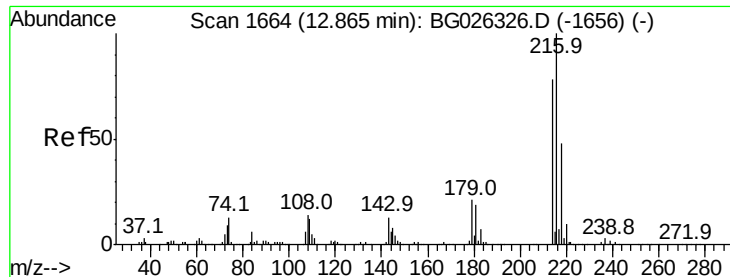
Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Tgt Ion:164 Resp: 384578

Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	44.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.55 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026557.D

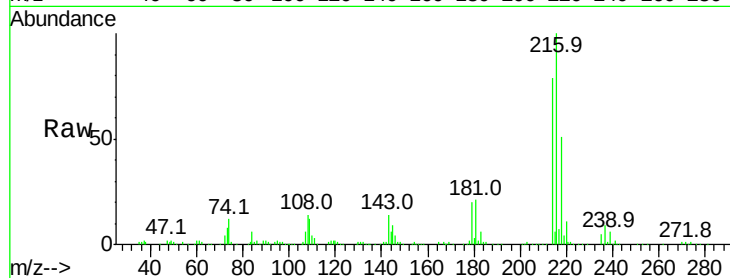
Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampled :

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

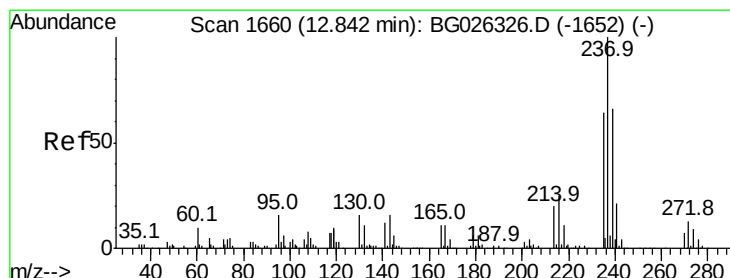
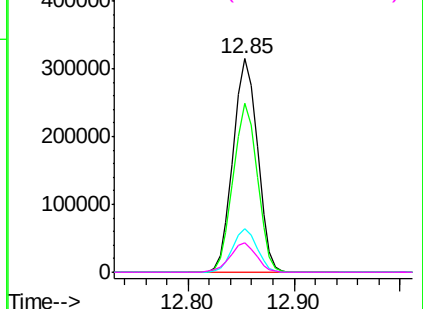
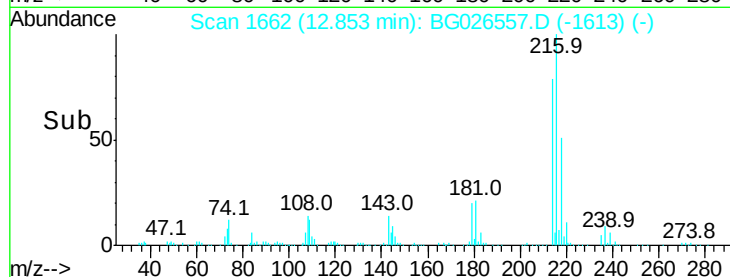


Abundance Ion 216.00 (215.70 to 216.70): E

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

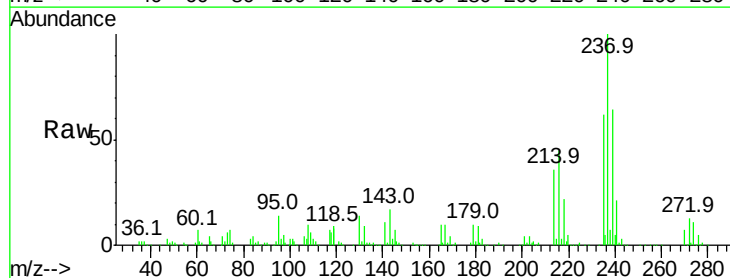
RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

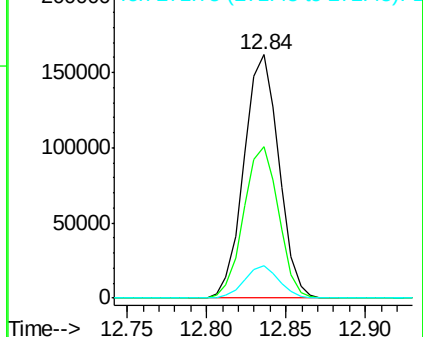
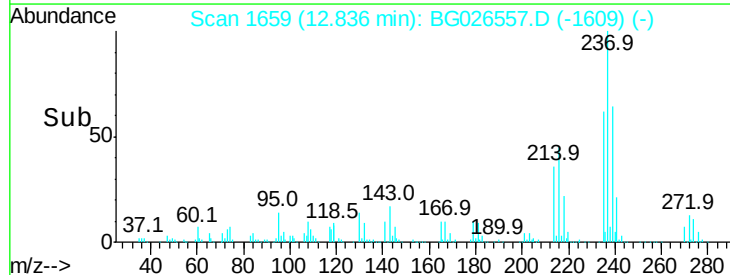
Tgt Ion:	237	Resp:	247331
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	13.1	0.0	32.0

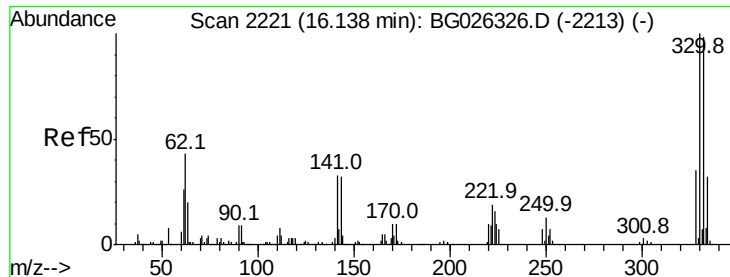


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

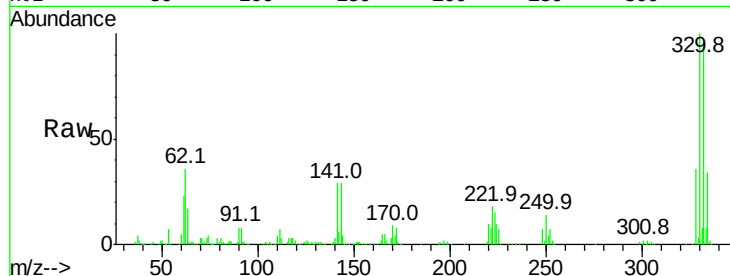




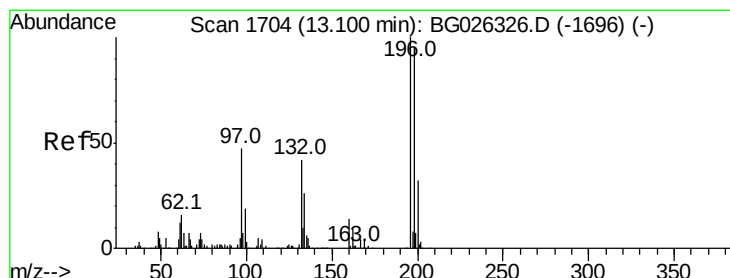
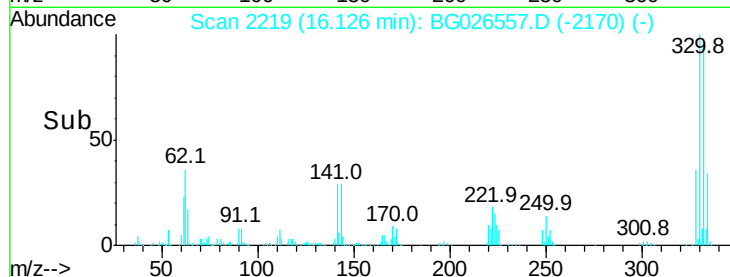
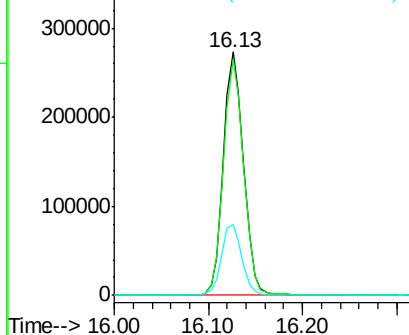
#41
 2,4,6-Tribromophenol
 Concen: 93.03 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

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

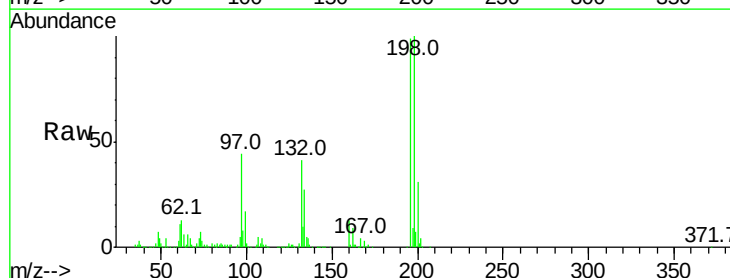


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

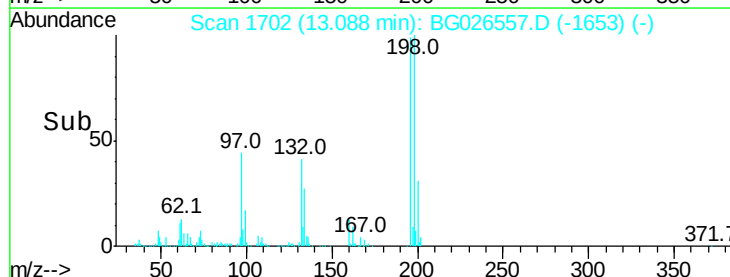
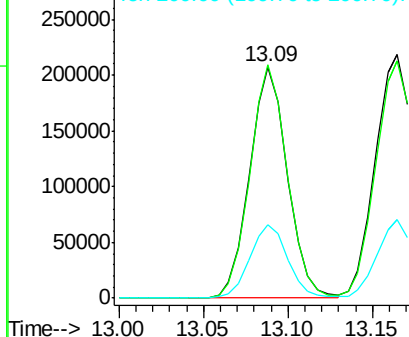


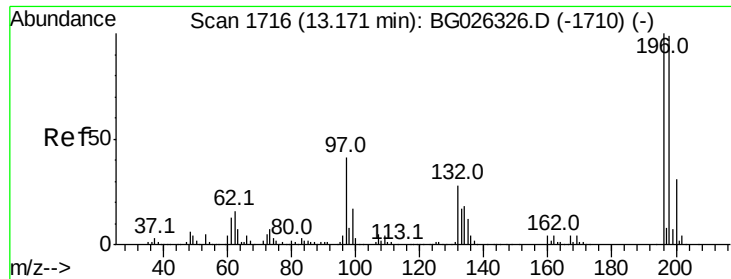
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Tgt Ion	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

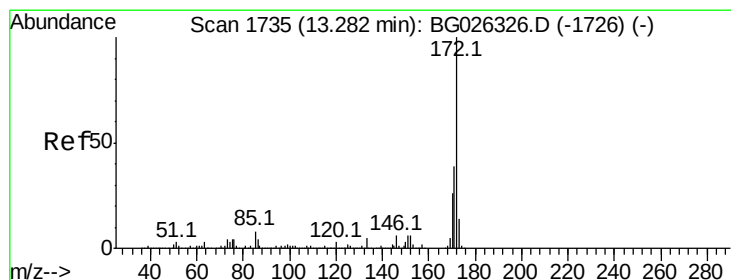
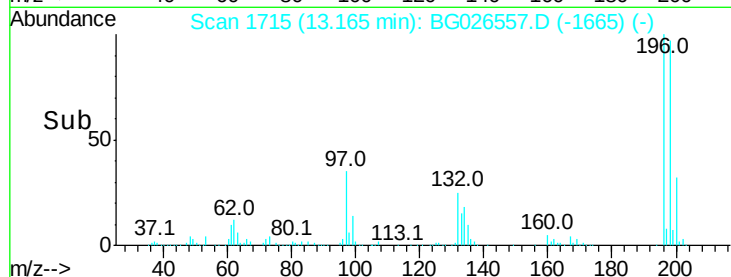
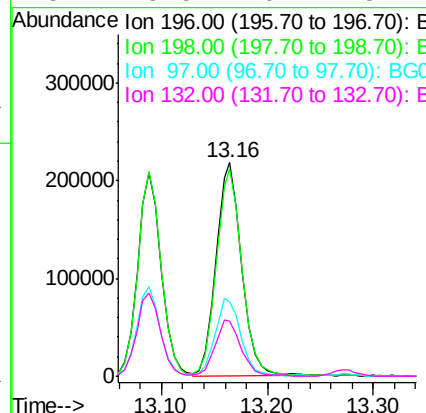
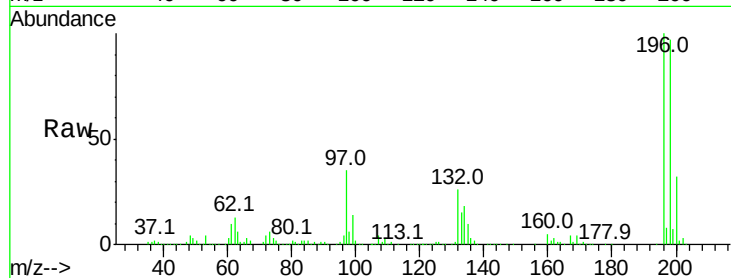




#43
 2,4,5-Trichlorophenol
 Concen: 43.94 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

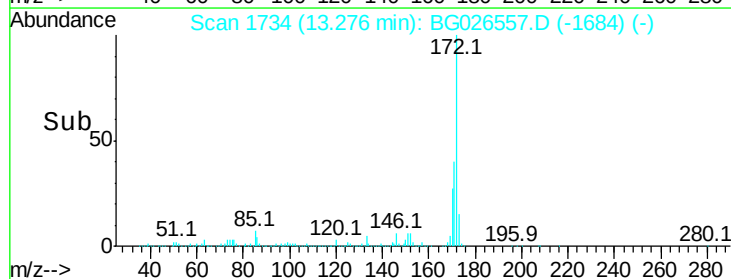
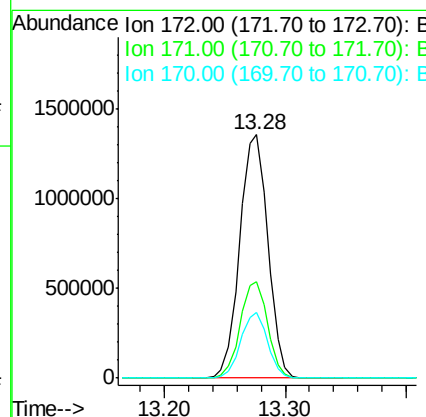
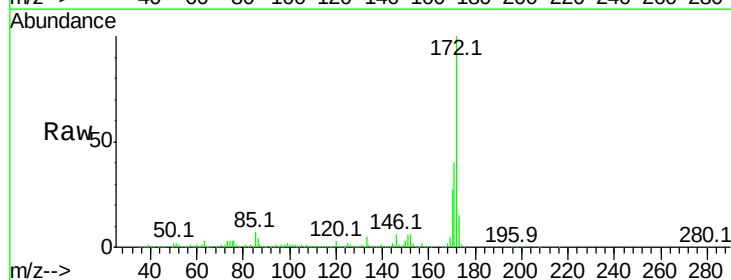
Instrument :
 BNA_G
 ClientSampleId :

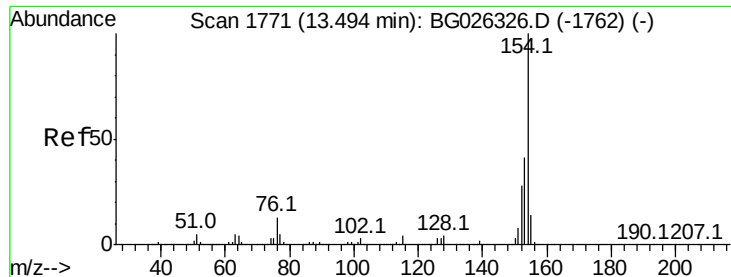
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.9	119.9
97	34.9	45.4	68.0
132	25.5	20.7	31.1



#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	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	27.0	21.8	32.6





#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 :

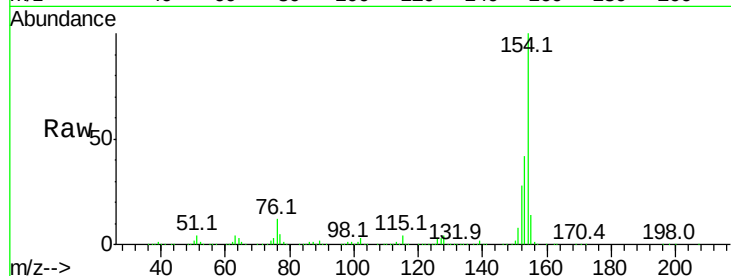
Tot Ion:154 Resp: 1292851

Ion Ratio Lower Upper

154 100

153 42.5 23.0 63.0

76 11.6 0.0 33.5

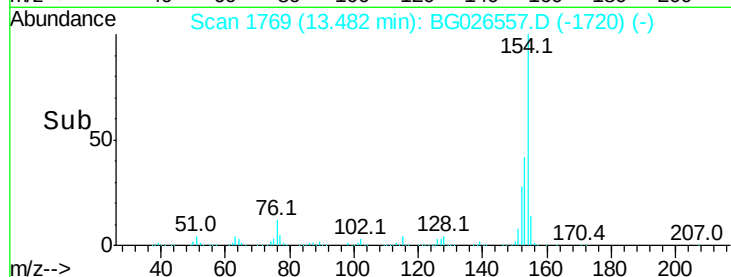


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



13.48

800000

600000

400000

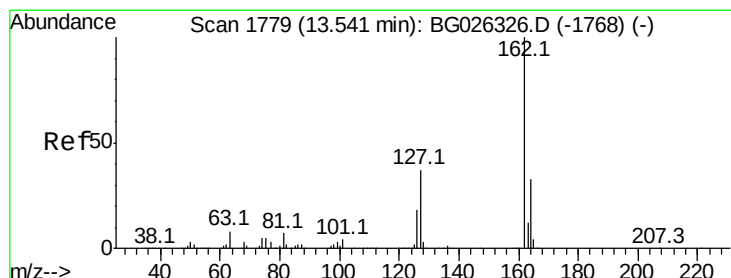
200000

0

13.40

13.50

13.60



#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

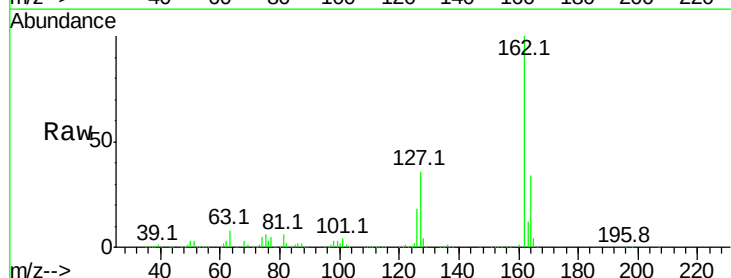
Tgt Ion:162 Resp: 958623

Ion Ratio Lower Upper

162 100

127 35.6 32.2 48.4

164 33.5 27.3 40.9

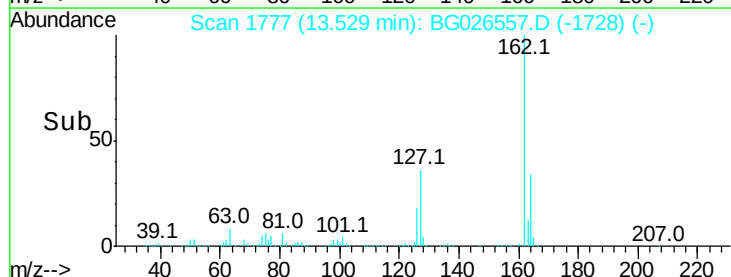


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



13.53

800000

600000

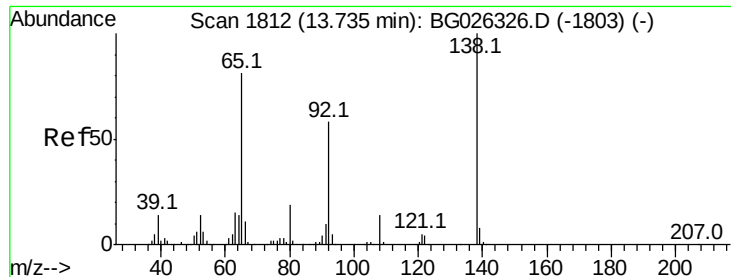
400000

200000

0

13.50

13.60



#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 :

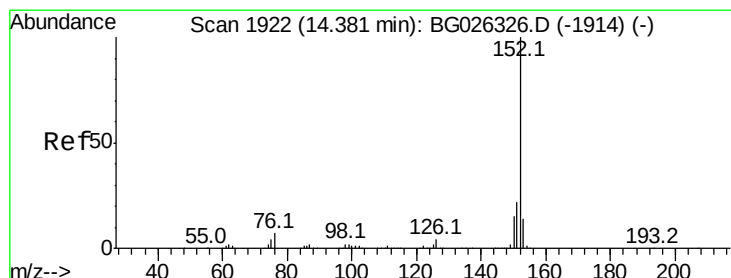
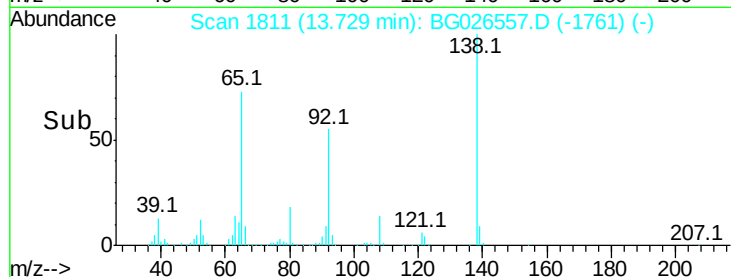
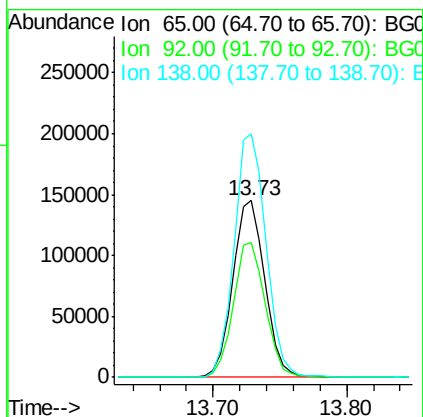
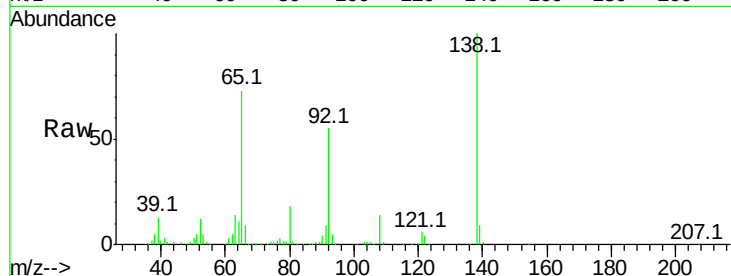
Tot Ion: 65 Resp: 241607

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

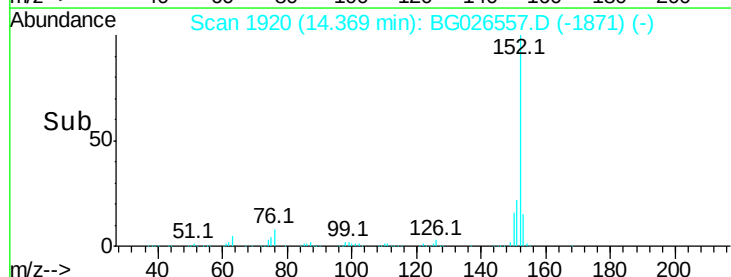
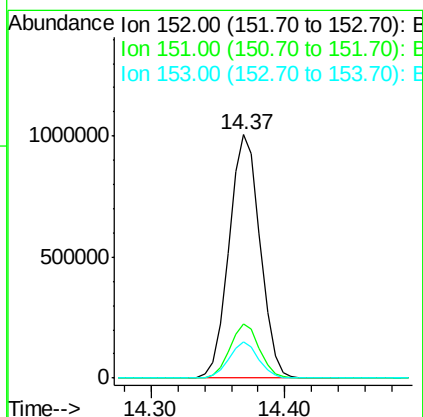
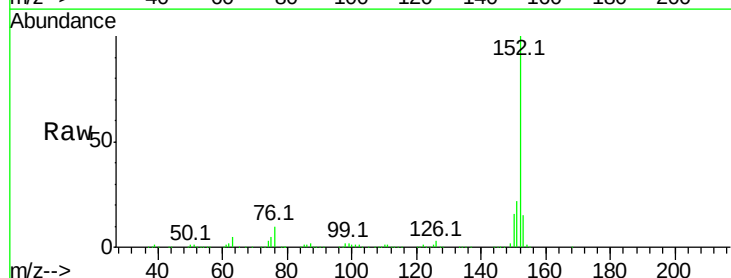
Tgt Ion: 152 Resp: 1619999

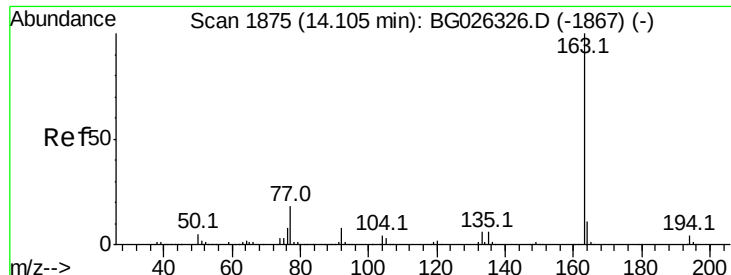
Ion Ratio Lower Upper

152 100

151 22.2 18.2 27.2

153 15.0 11.3 16.9

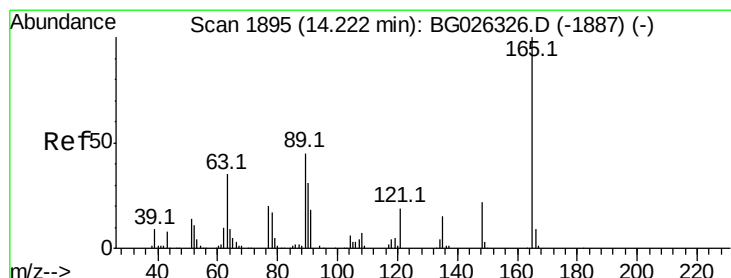
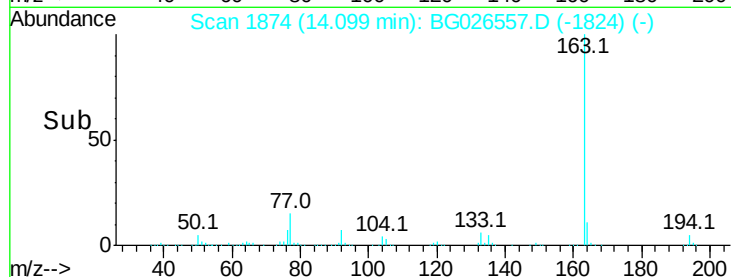
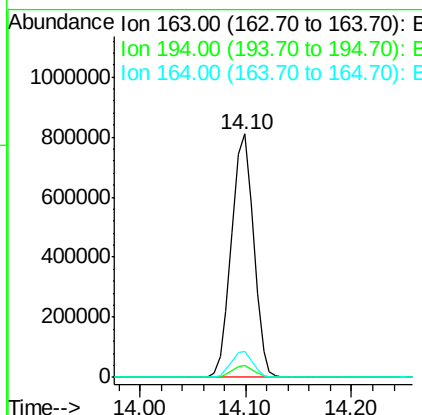
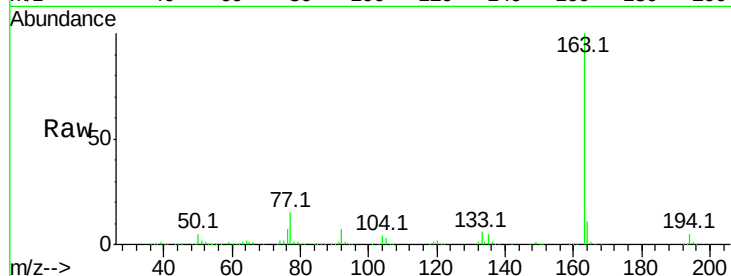




#49
Dimethylphthalate
Concen: 40.26 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

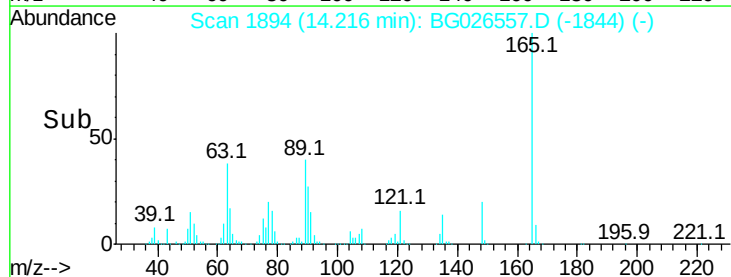
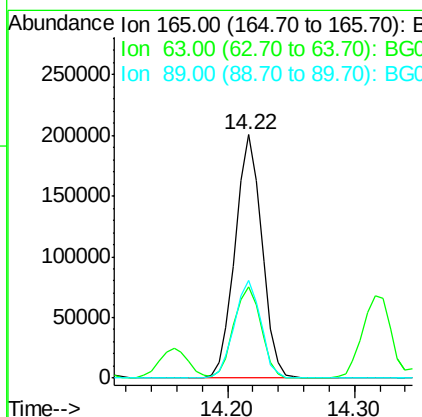
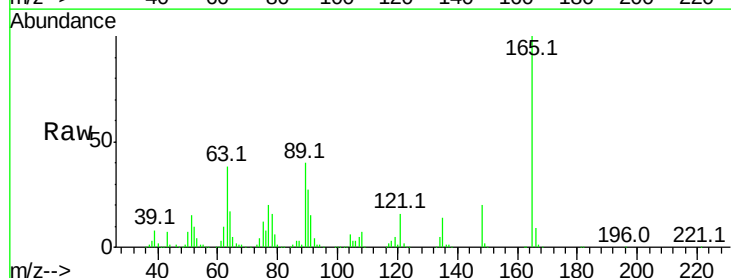
Instrument :
BNA_G
ClientSampled :

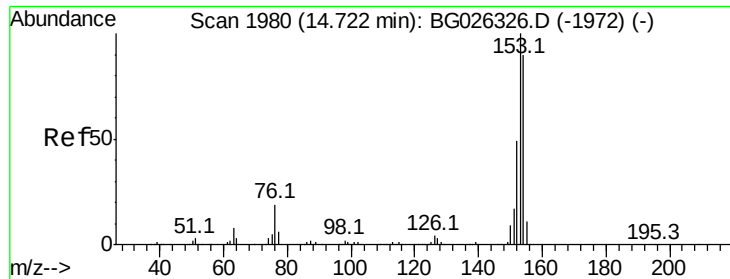
Tot Ion:163 Resp: 1168659
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.6 9.3 13.9



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

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





#51

Acenaphthene

Concen: 40.23 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampled :

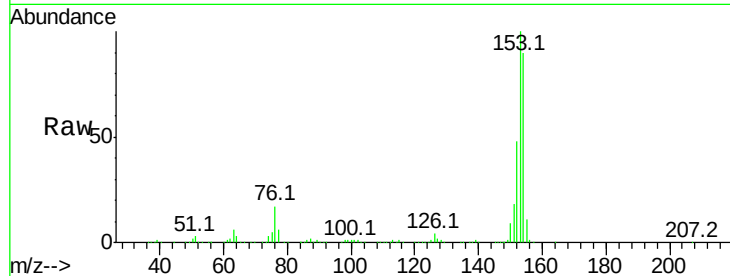
Tot Ion:154 Resp: 1004511

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

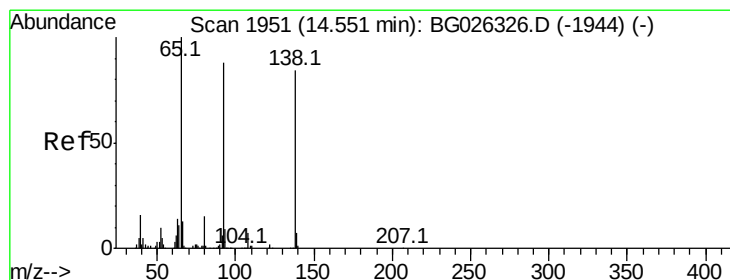
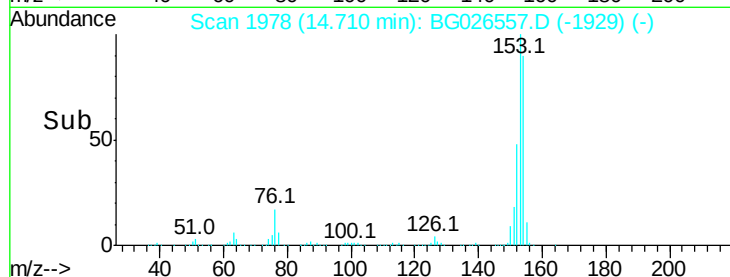
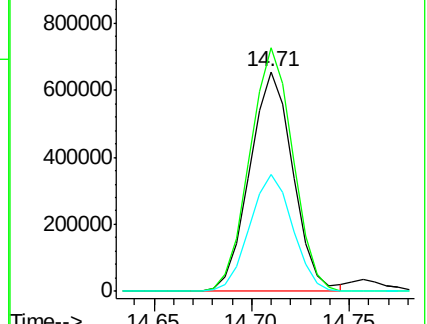
152 52.9 42.2 63.4



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

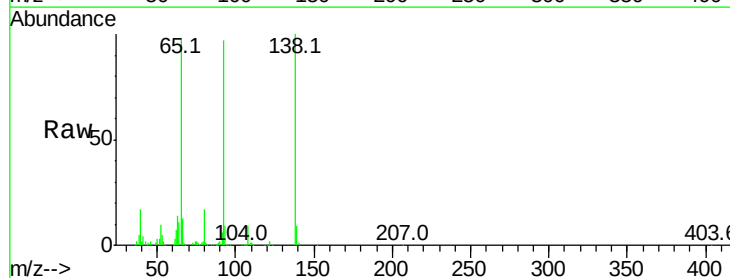
Tgt Ion:138 Resp: 313284

Ion Ratio Lower Upper

138 100

108 8.7 10.9 16.3#

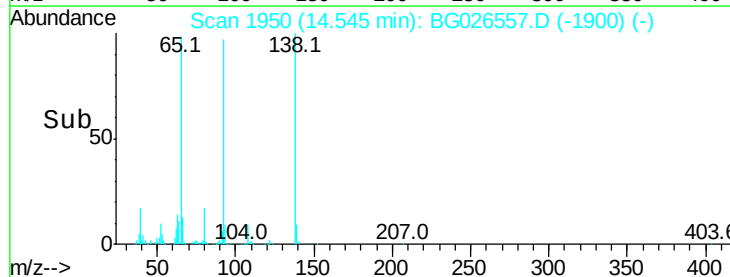
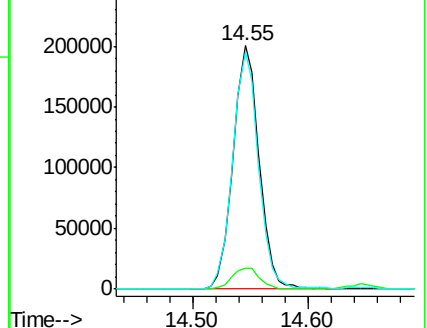
92 97.3 115.3 172.9#

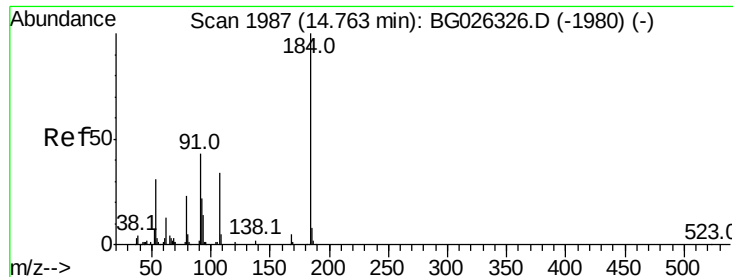


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

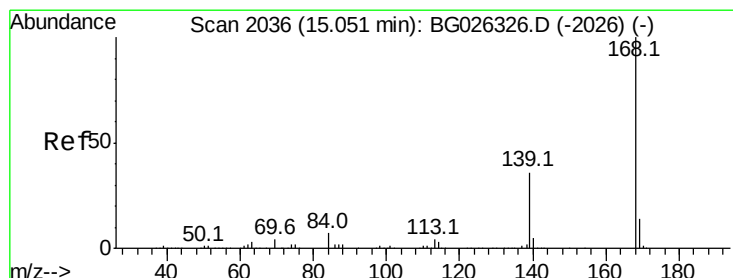
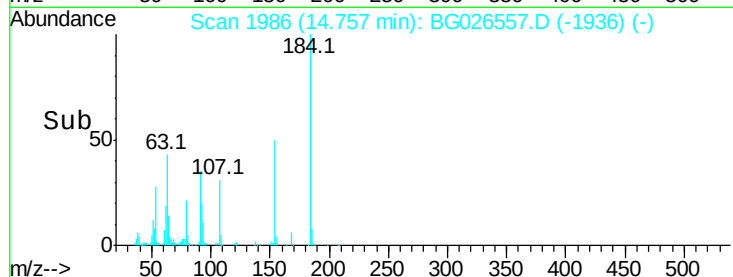
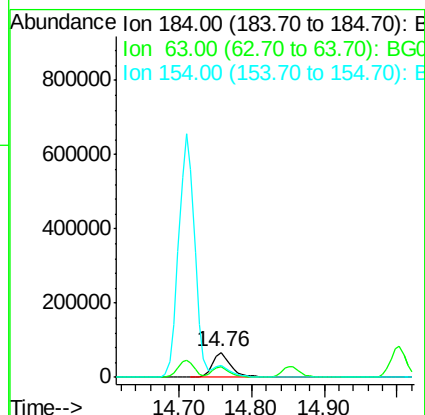
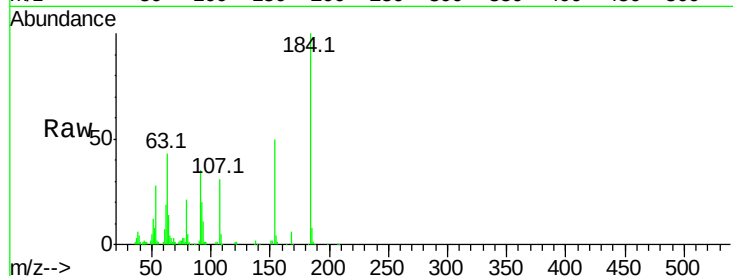




#53
2,4-Dinitrophenol
Concen: 32.11 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

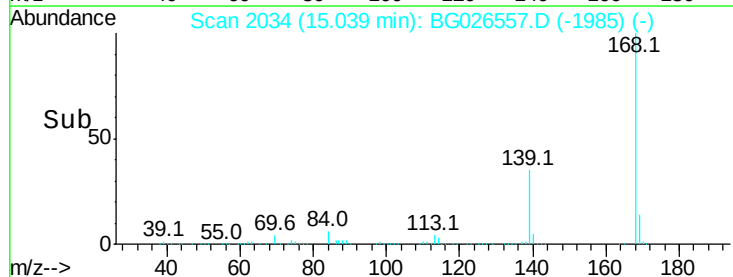
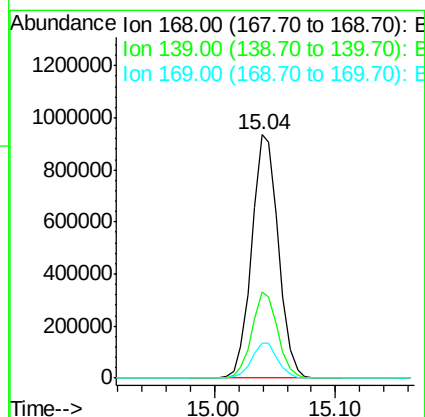
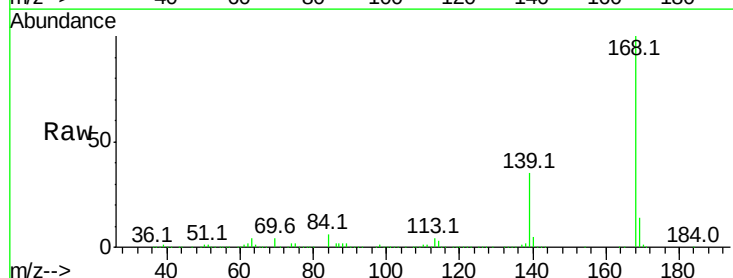
Instrument :
BNA_G
ClientSampleId :

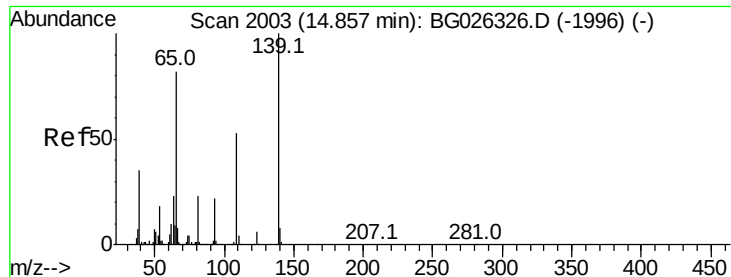
Tot Ion:184 Resp: 126182
Ion Ratio Lower Upper
184 100
63 42.9 52.7 79.1#
154 50.3 57.3 85.9#



#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

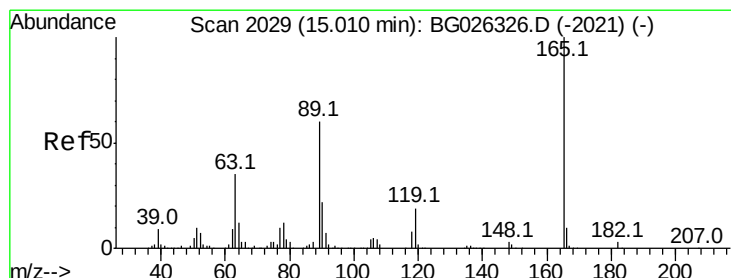
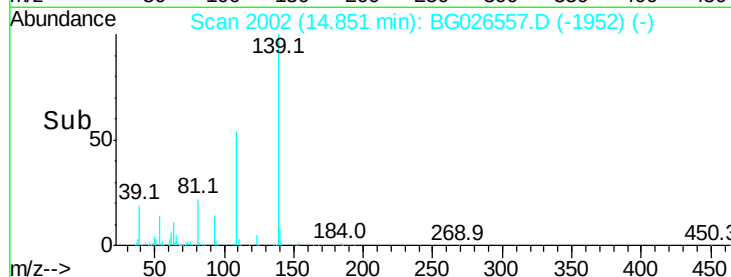
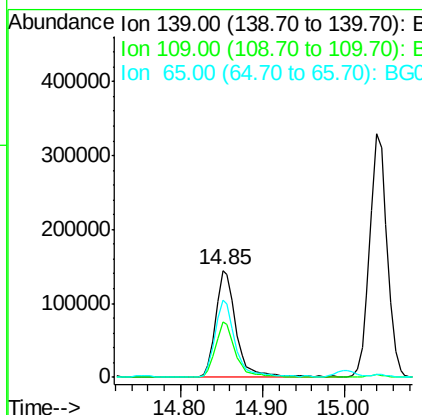
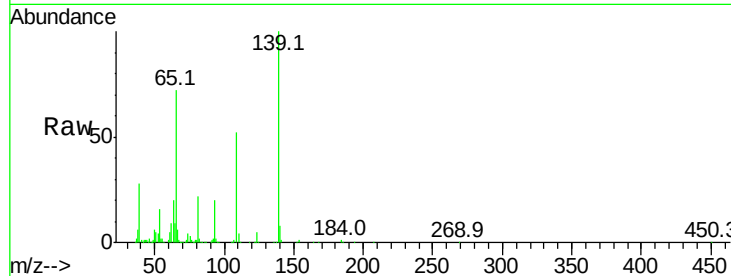




#55
4-Nitrophenol
Concen: 41.66 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

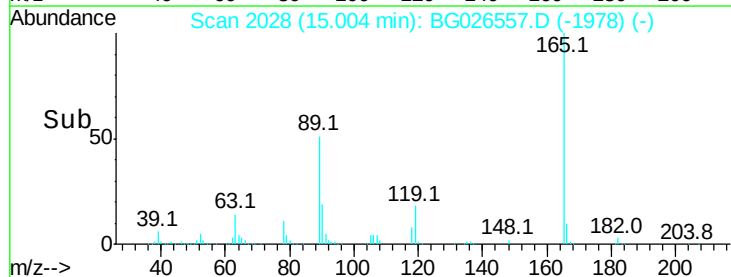
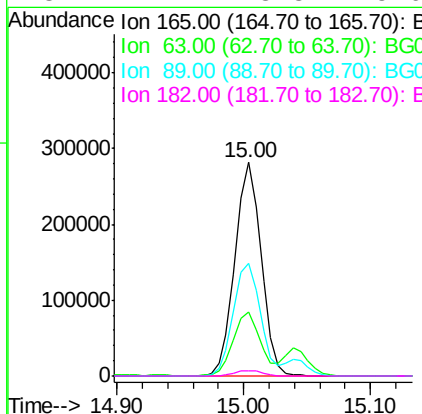
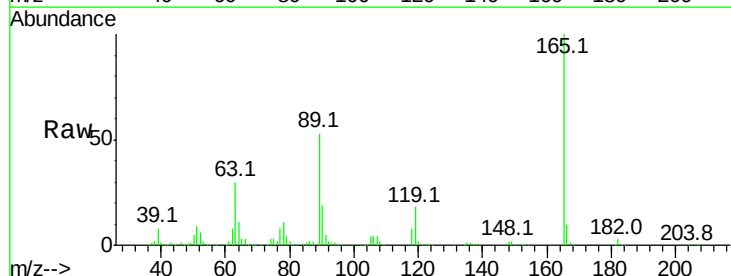
Instrument :
BNA_G
ClientSampleId :

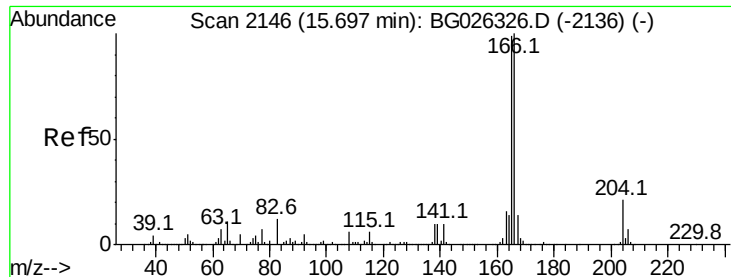
Tot Ion:139 Resp: 254484
Ion Ratio Lower Upper
139 100
109 51.5 101.2 141.2#
65 72.1 135.3 175.3#



#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 :

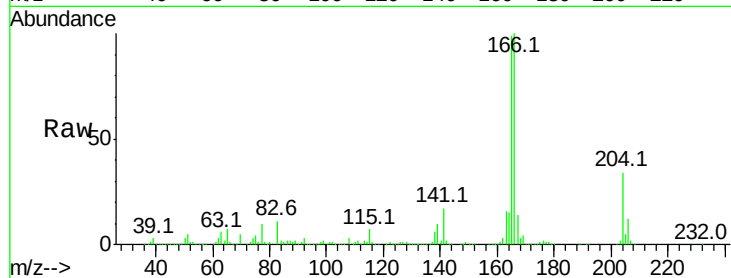
Tot Ion:166 Resp: 1271493

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

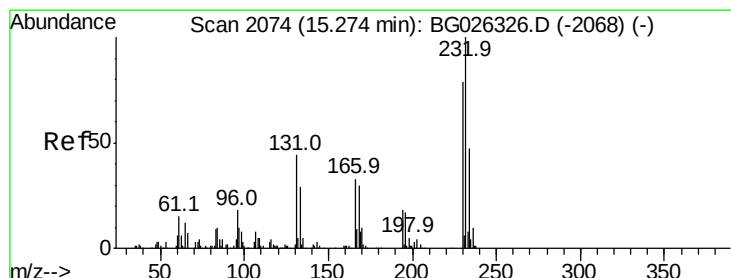
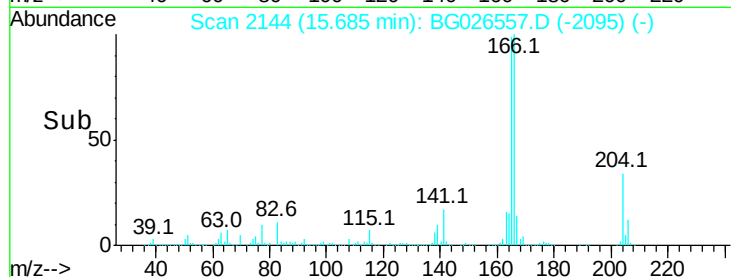
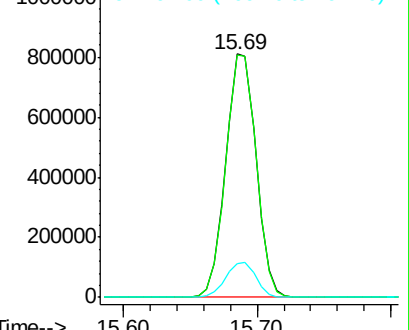
167 14.0 11.6 17.4



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

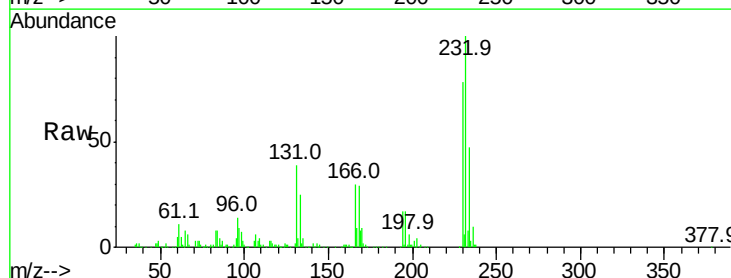
Ion Ratio Lower Upper

232 100

131 37.5 34.9 52.3

130 1.9 2.3 3.5#

166 29.2 24.2 36.4

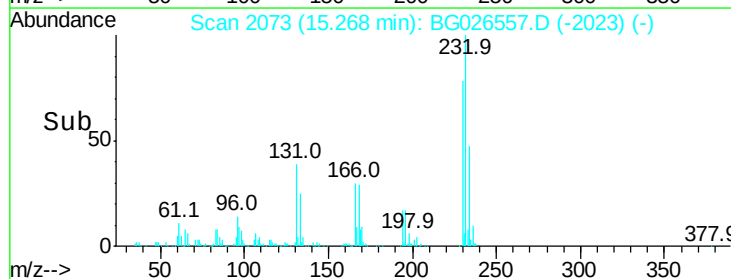
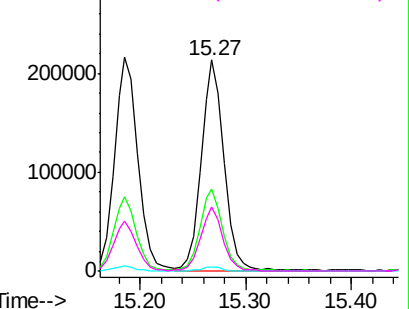


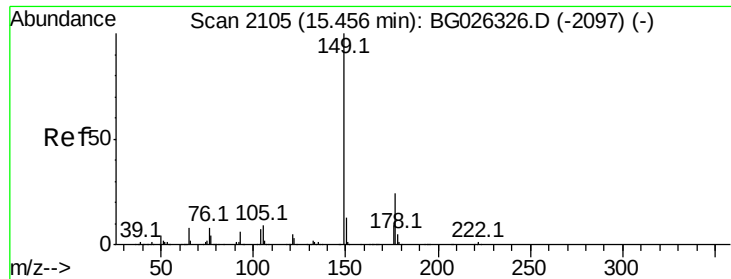
Abundance Ion 232.00 (231.70 to 232.70): E

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

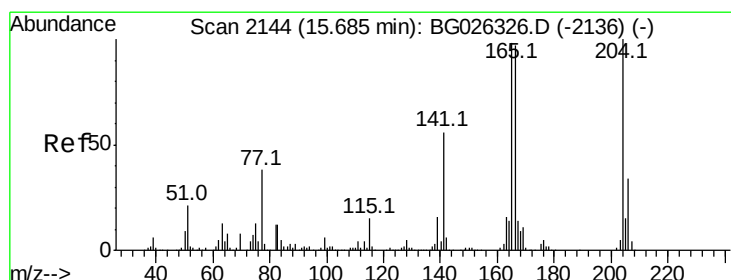
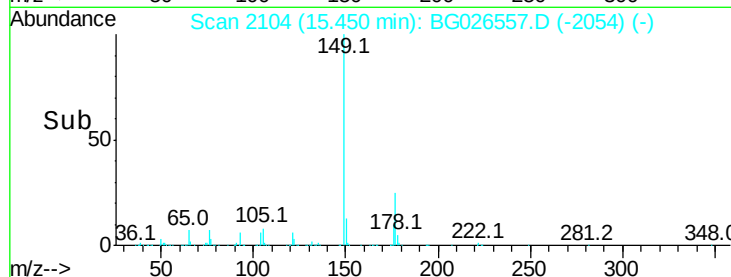
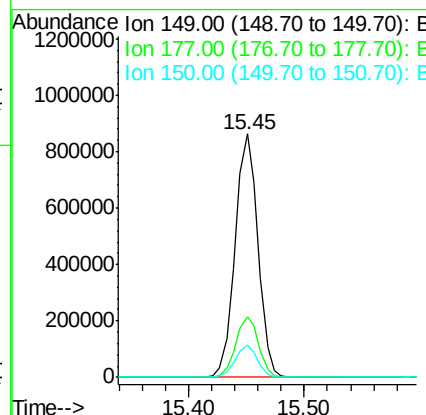
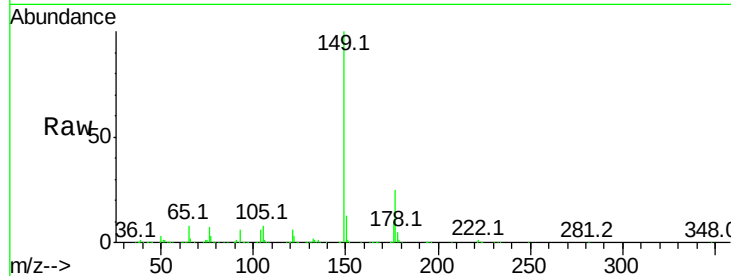




#59
Diethylphthalate
Concen: 39.51 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

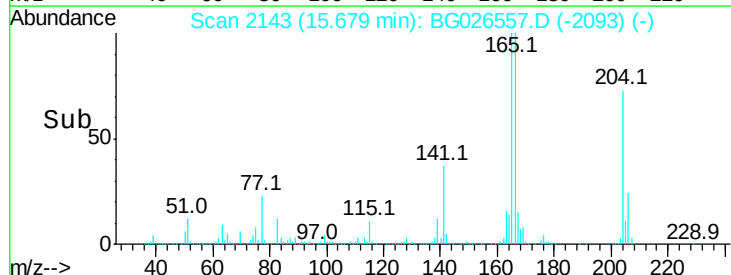
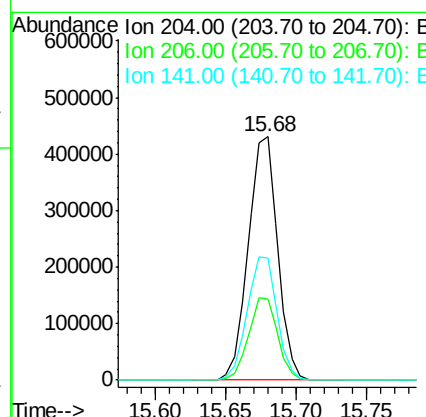
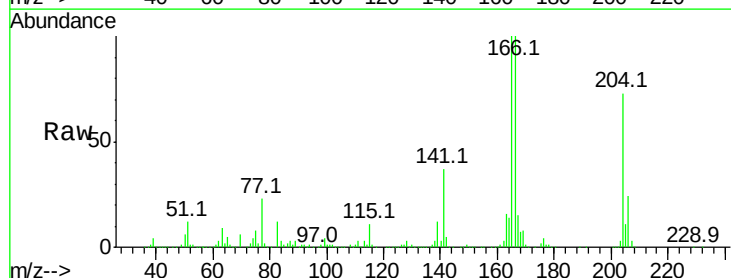
Instrument :
BNA_G
ClientSampled :

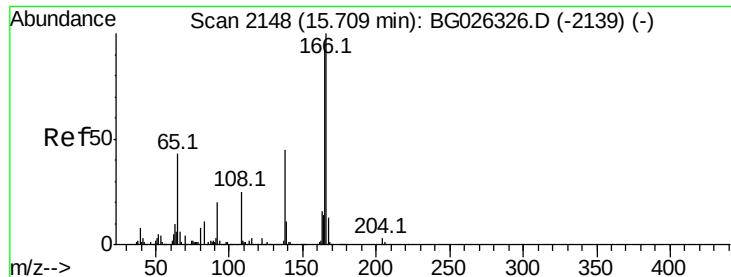
Tot Ion:149 Resp: 1172289
Ion Ratio Lower Upper
149 100
177 25.1 20.1 30.1
150 13.3 10.2 15.2



#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#

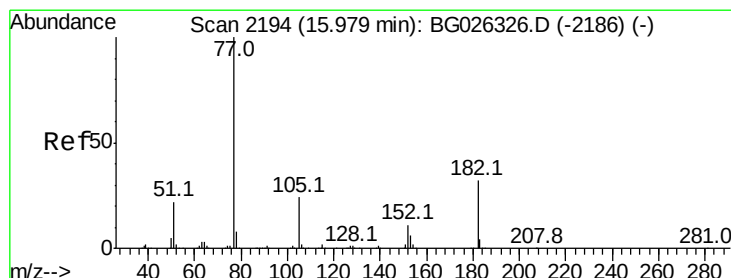
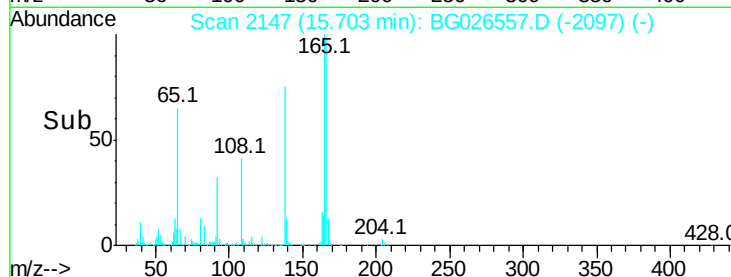
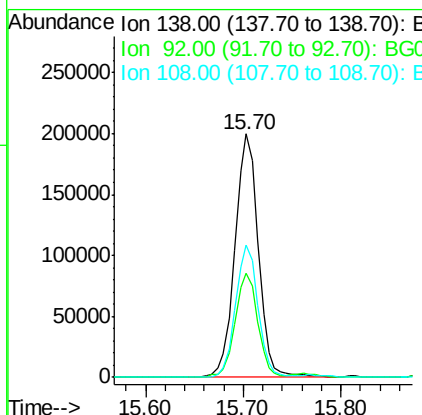
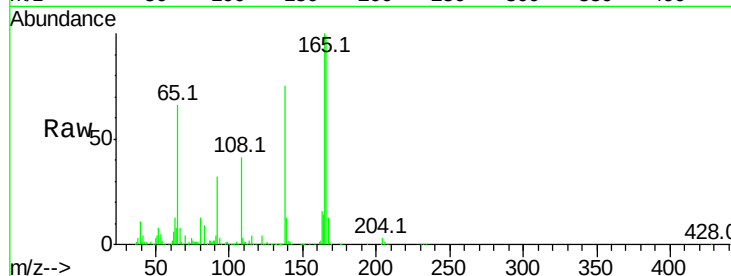




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

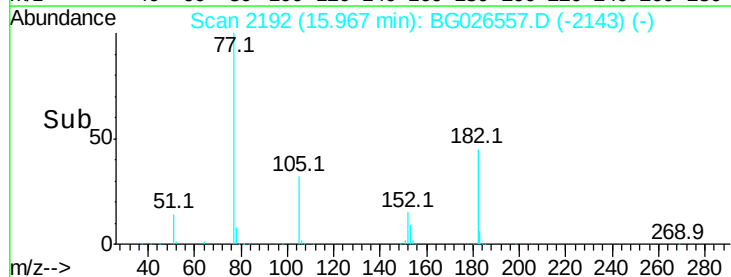
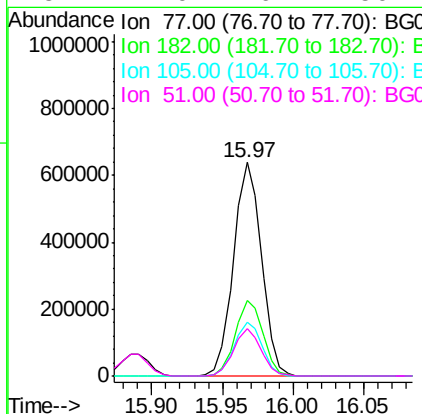
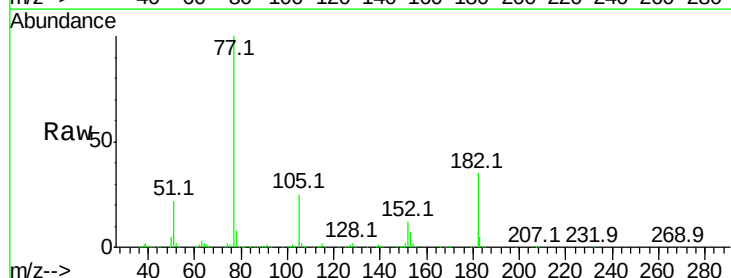
Instrument :
BNA_G
ClientSampleId :

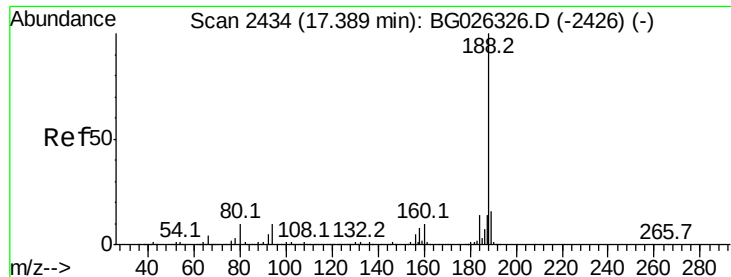
Tot Ion:138 Resp: 333144
Ion Ratio Lower Upper
138 100
92 42.5 44.2 84.2#
108 54.1 104.8 144.8#



#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

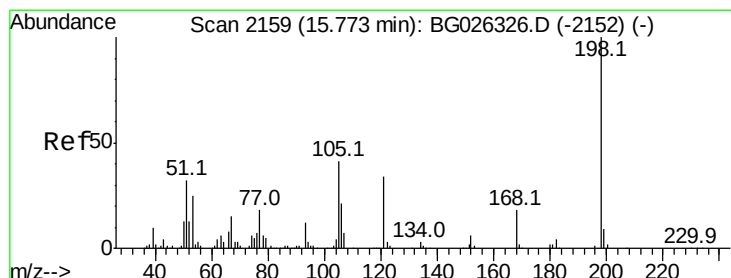
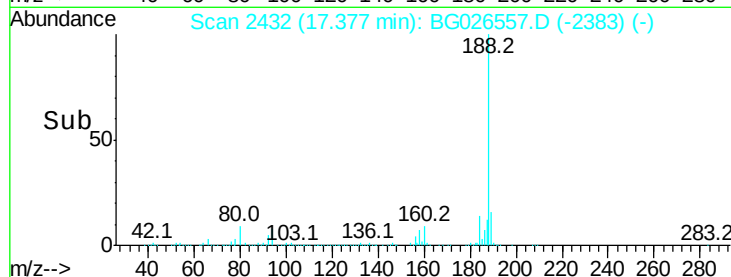
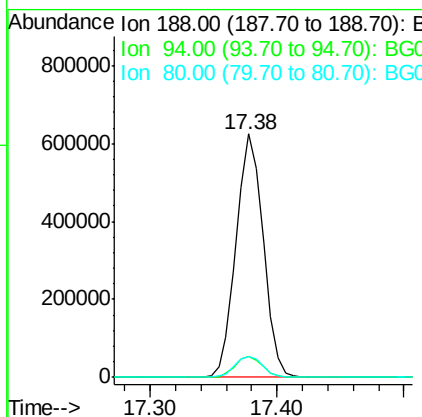
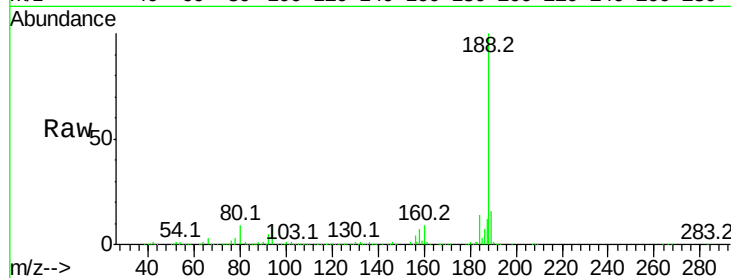




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

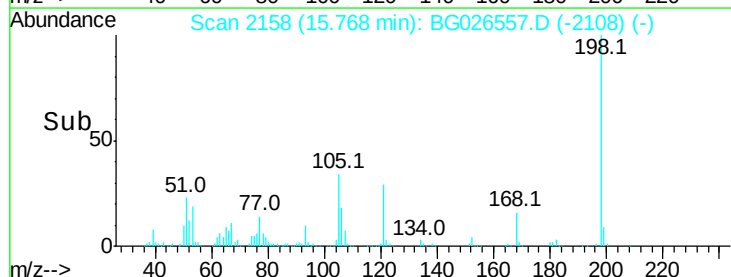
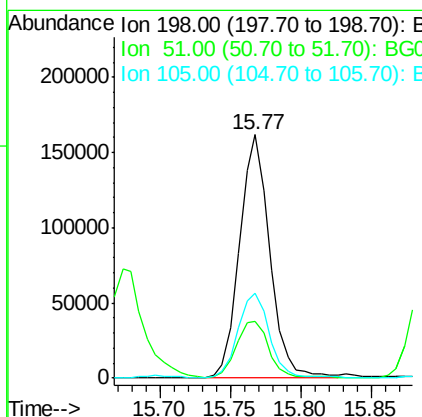
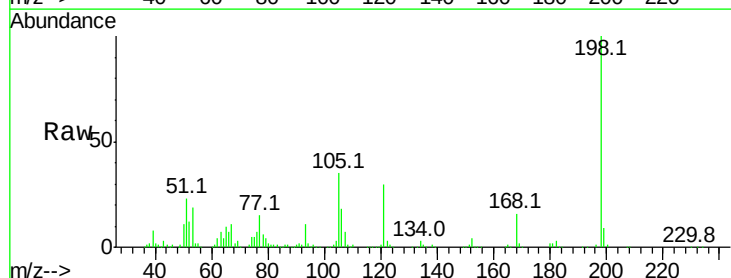
Instrument :
BNA_G
ClientSampleId :

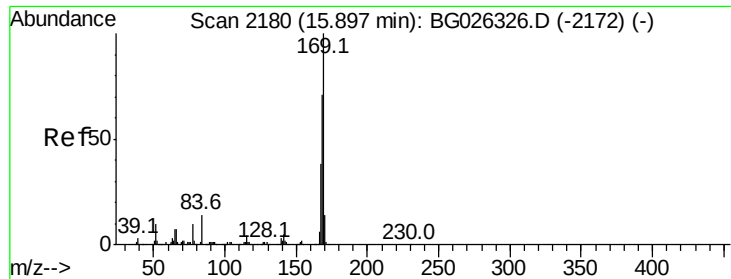
Tot Ion:188 Resp: 925385
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 8.8 7.5 11.3



#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 :

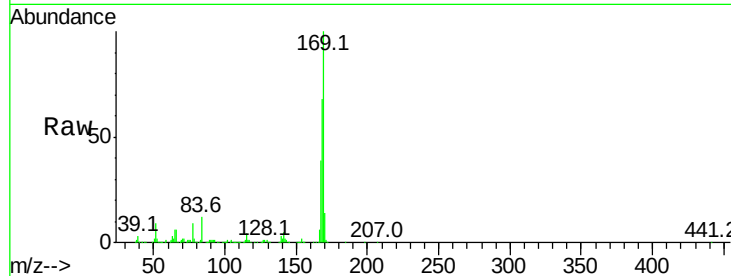
Tot Ion:169 Resp: 1093302

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

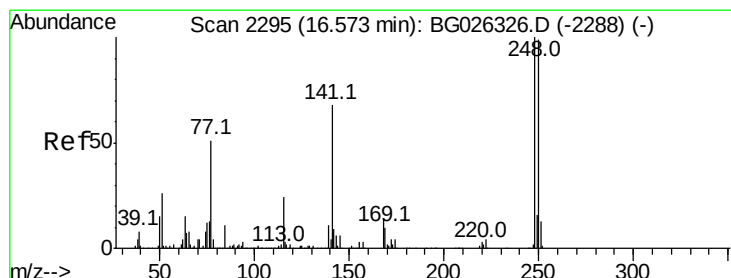
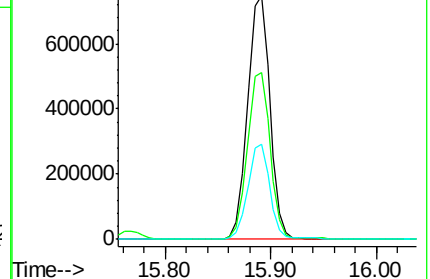
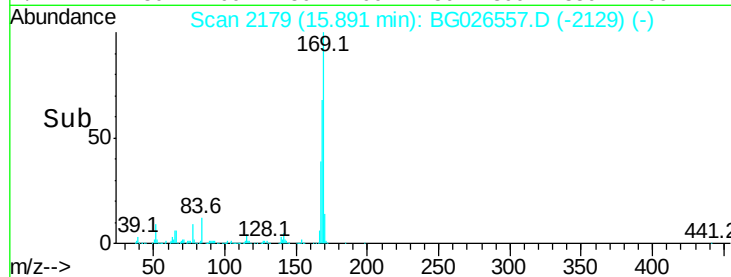
167 39.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#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

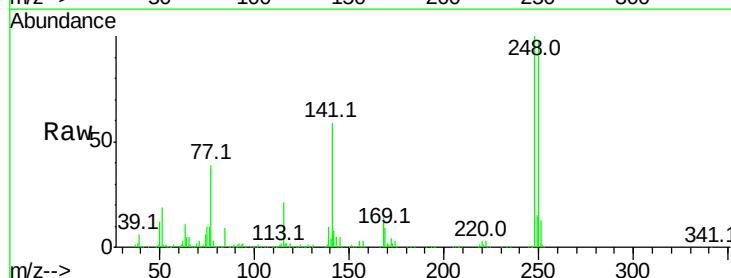
Tgt Ion:248 Resp: 417453

Ion Ratio Lower Upper

248 100

250 97.5 75.0 112.6

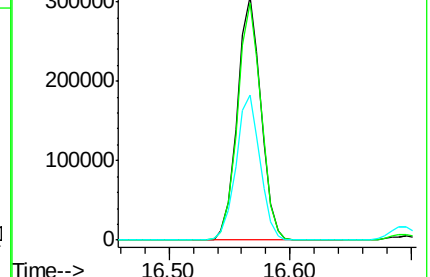
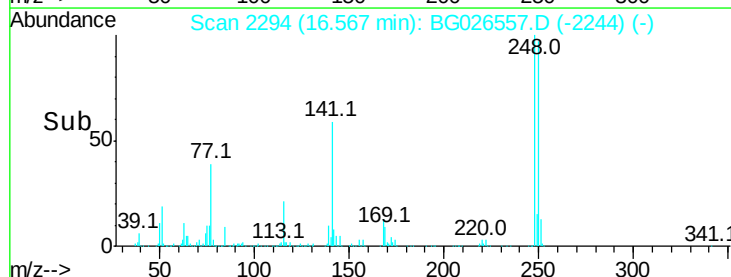
141 59.4 55.2 82.8

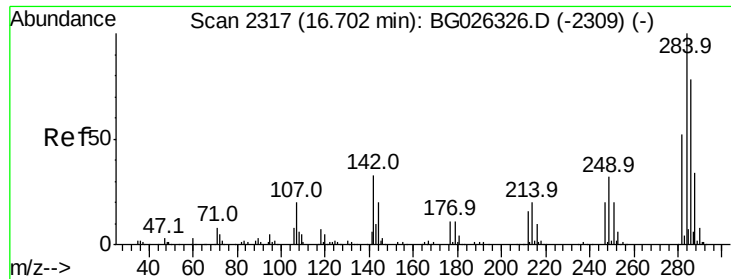


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

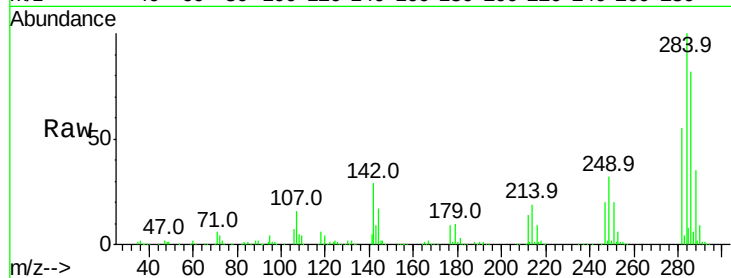




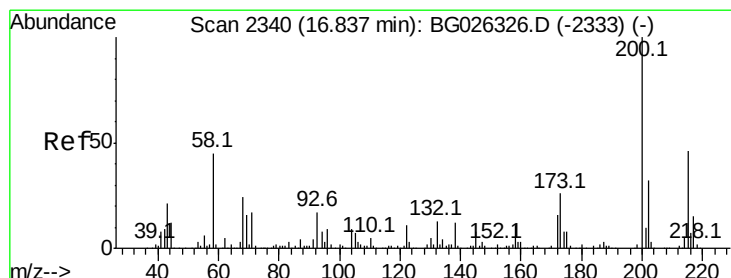
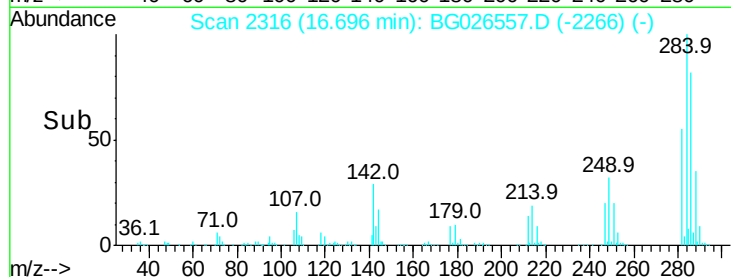
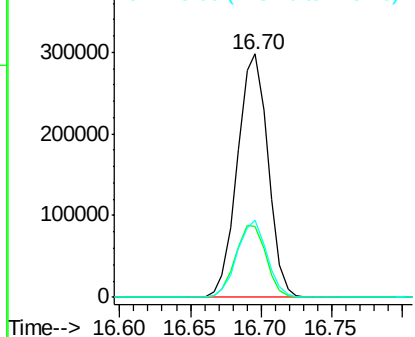
#67
Hexachlorobenzene
Concen: 44.36 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampleId :

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

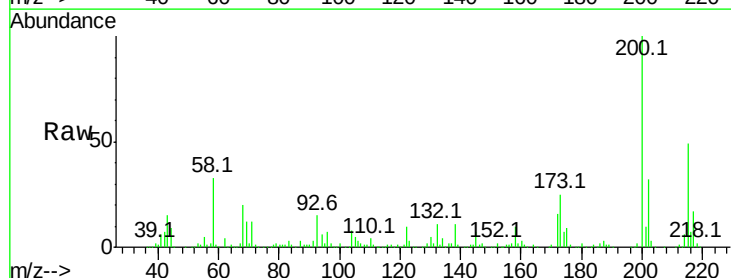


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

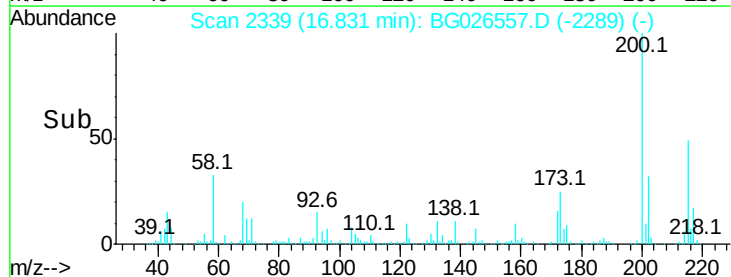
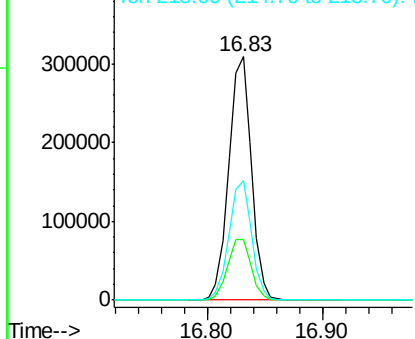


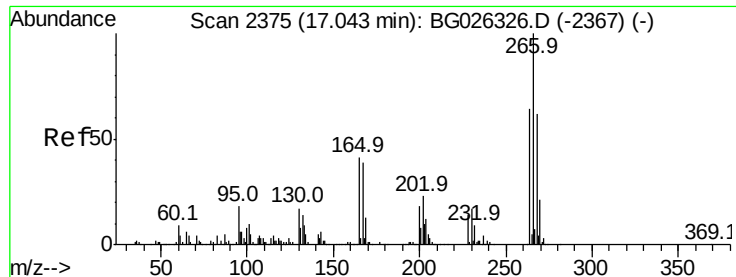
#68
Atrazine
Concen: 40.78 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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

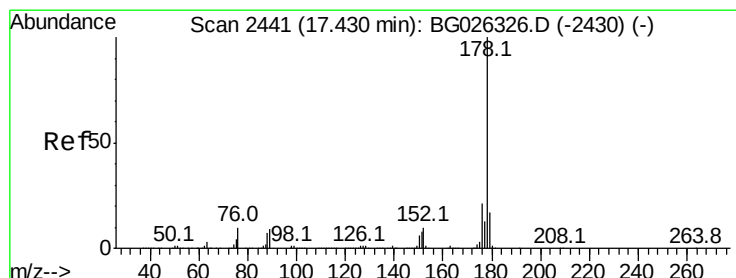
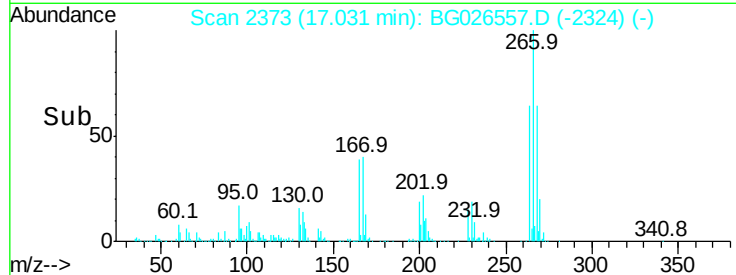
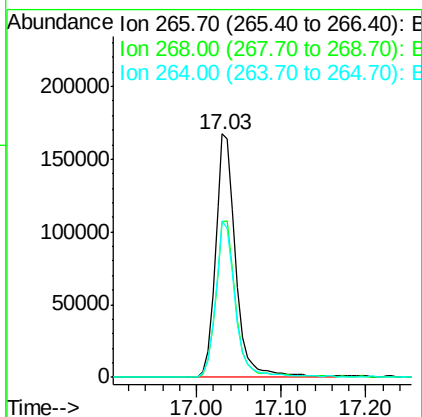
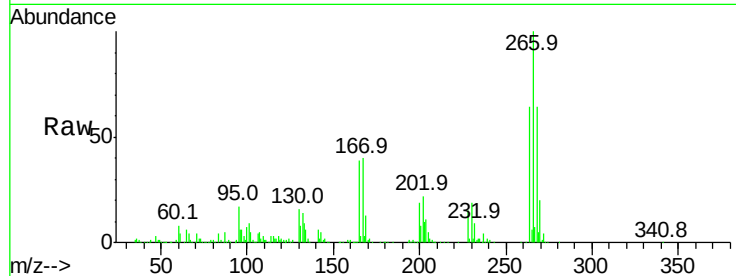




#69
 Pentachlorophenol
 Concen: 42.54 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

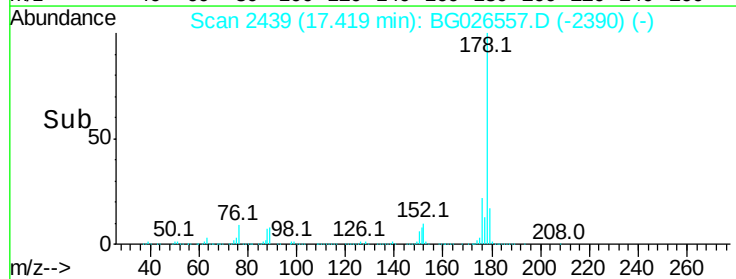
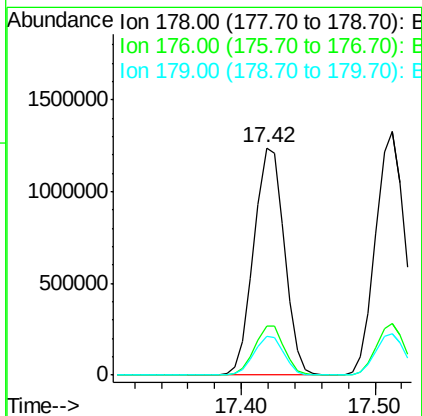
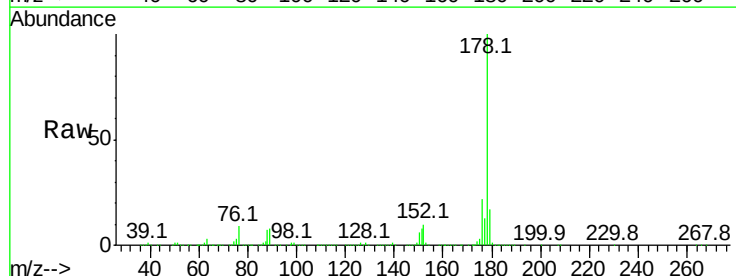
Instrument :
 BNA_G
 ClientSampleId :

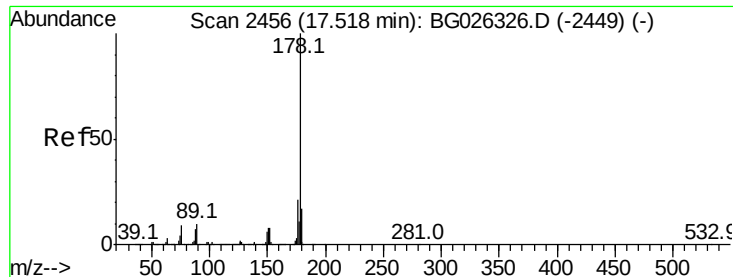
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	64.2	50.1	75.1



#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	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

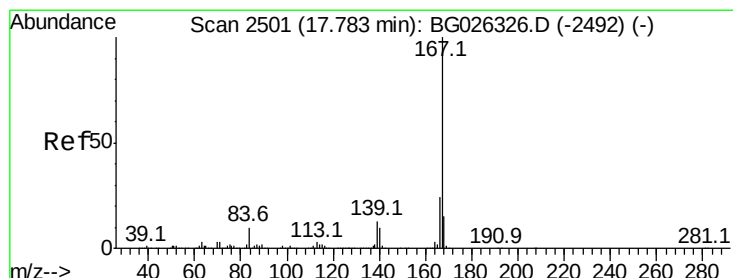
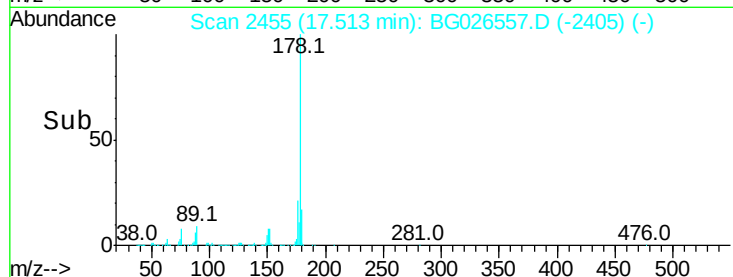
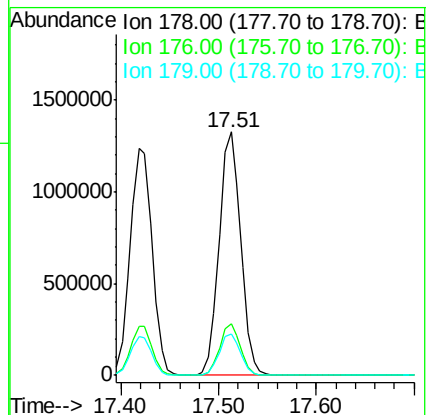
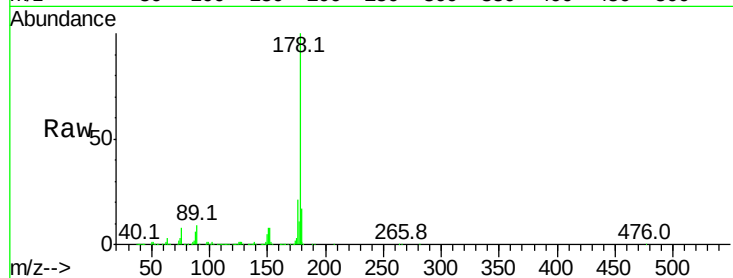
Instrument :

BNA_G

ClientSampleId :

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

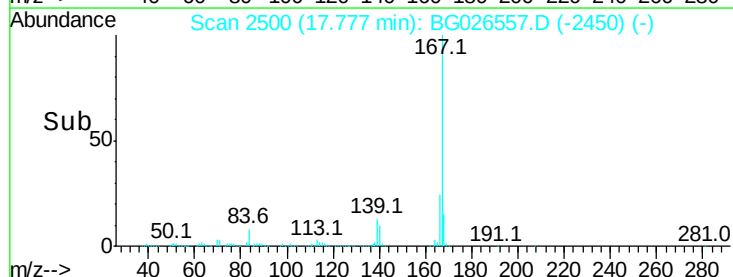
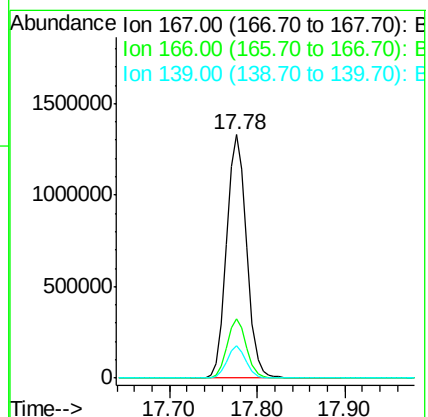
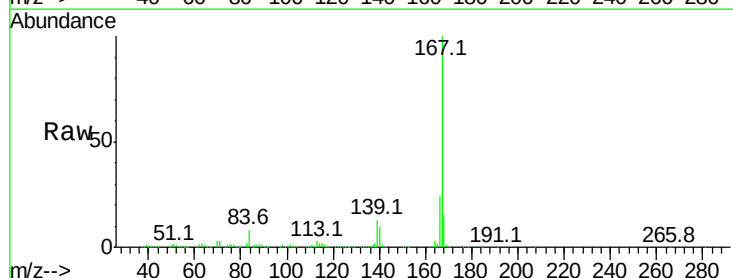
Delta R.T. -0.01 min

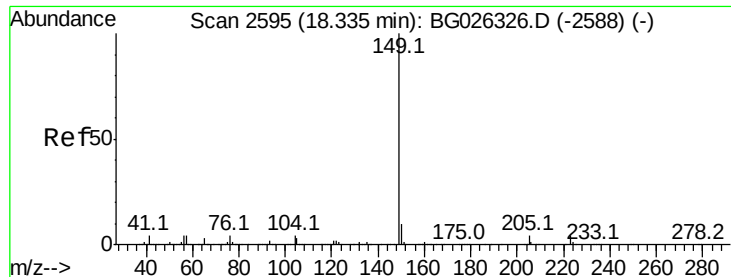
Lab File: BG026557.D

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 :

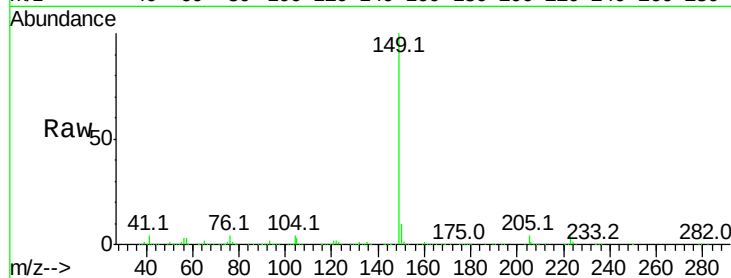
Tot Ion:149 Resp: 2061004

Ion Ratio Lower Upper

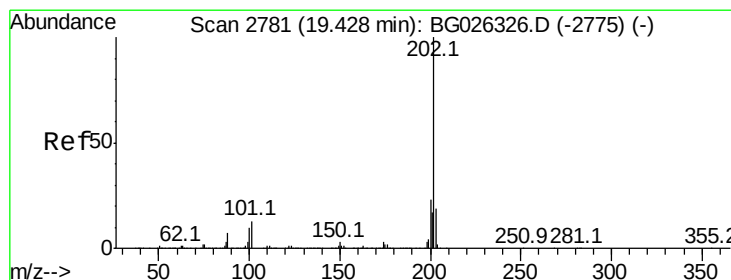
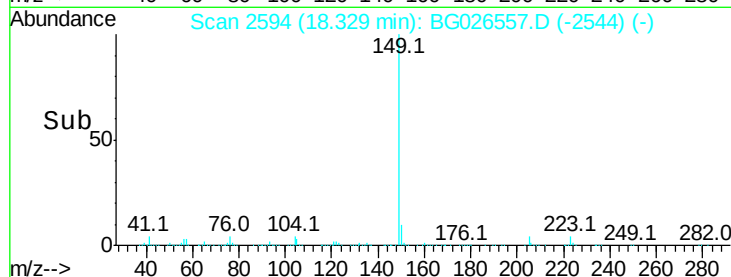
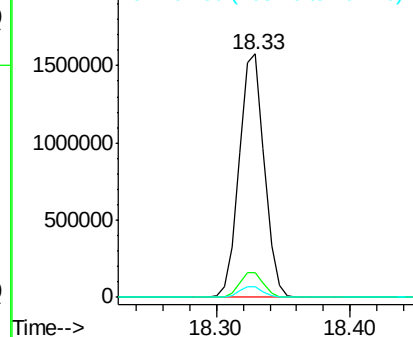
149 100

150 10.4 9.1 13.7

104 4.4 6.7 10.1#



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



#74

Fluoranthene

Concen: 40.62 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

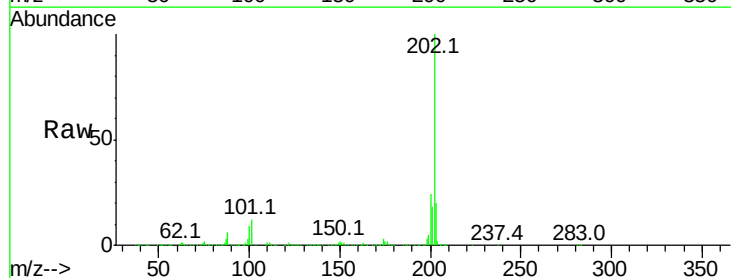
Tgt Ion:202 Resp: 2373851

Ion Ratio Lower Upper

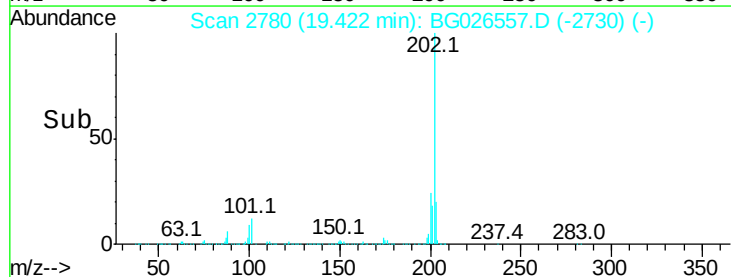
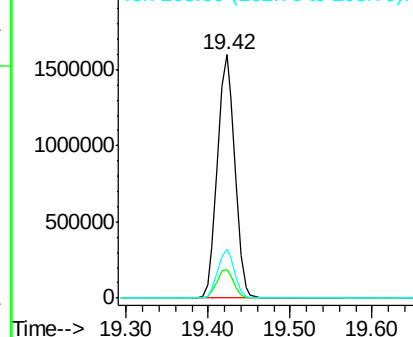
202 100

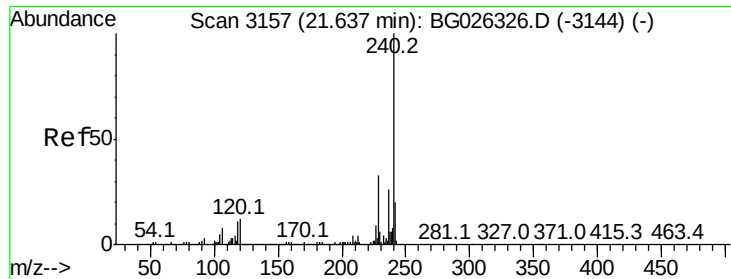
101 12.0 0.0 30.1

203 20.0 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :

BNA_G

ClientSampleId :

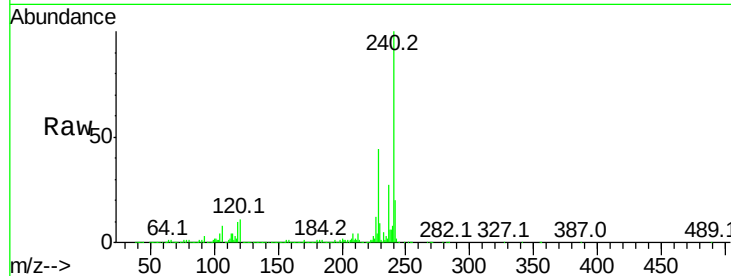
Tot Ion:240 Resp: 1090927

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

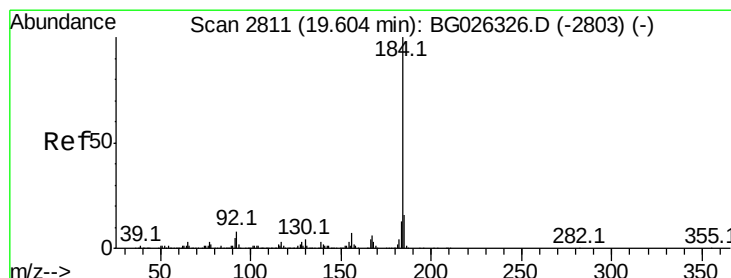
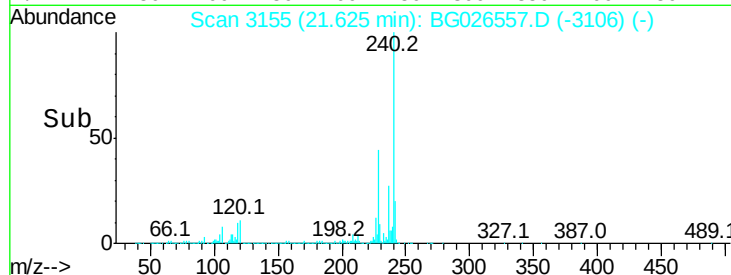
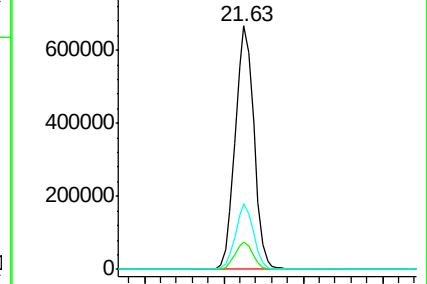
236 26.8 22.2 33.4



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

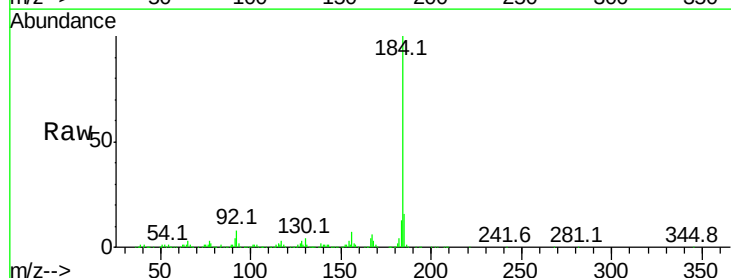
Tgt Ion:184 Resp: 1167550

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

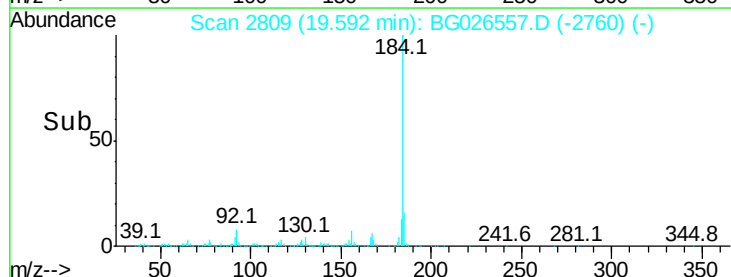
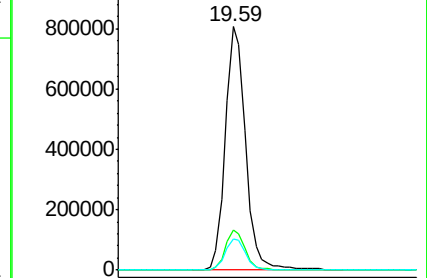
183 13.0 11.0 16.6

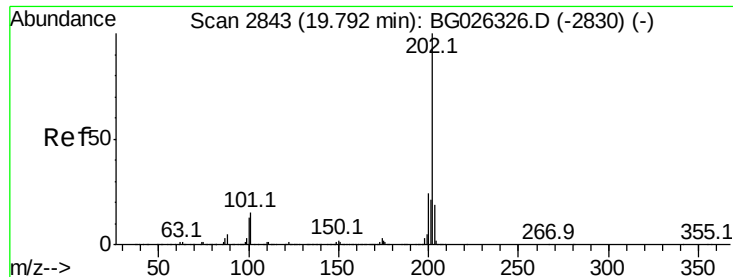


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

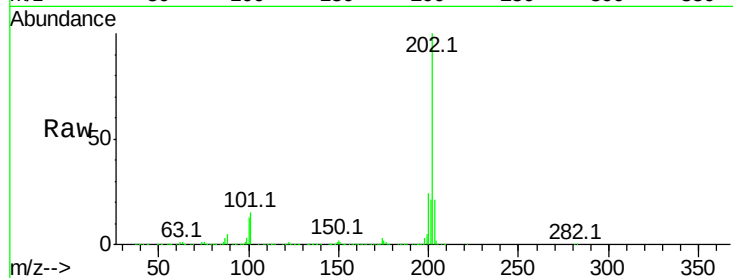
Tot Ion:202 Resp: 2434474

Ion Ratio Lower Upper

202 100

200 24.5 19.6 29.4

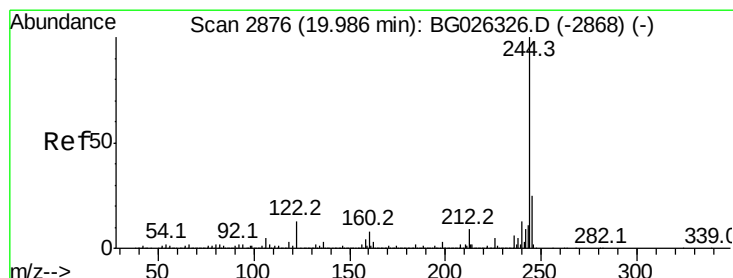
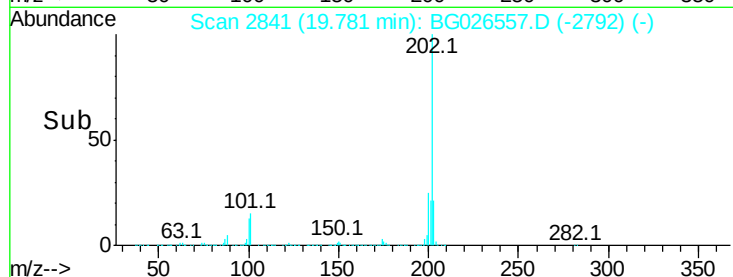
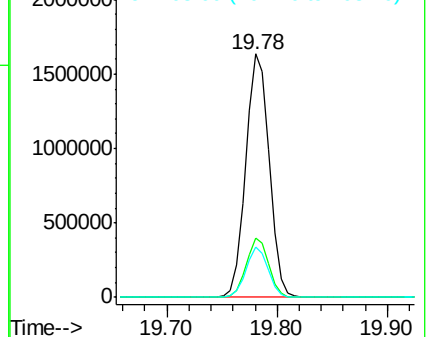
203 20.7 15.8 23.8



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

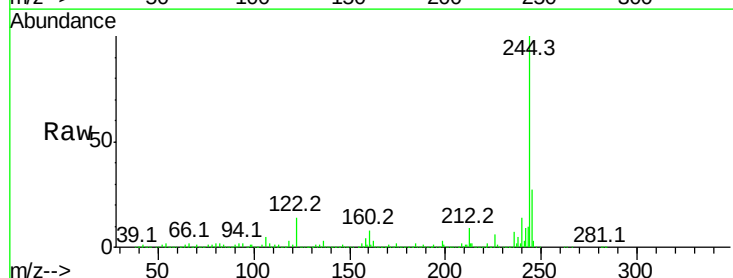
Tgt Ion:244 Resp: 3438620

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

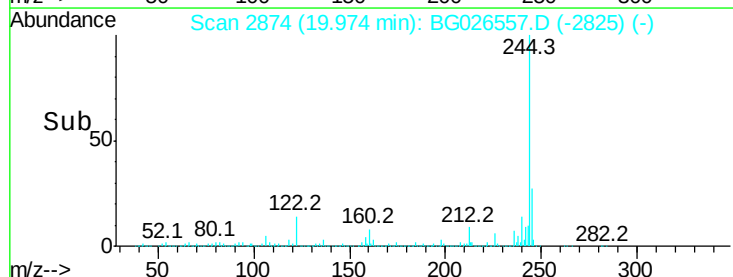
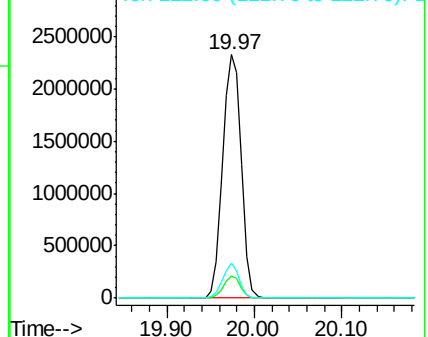
122 14.2 8.6 12.8#

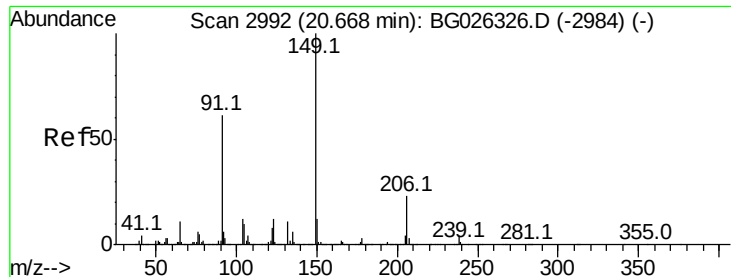


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

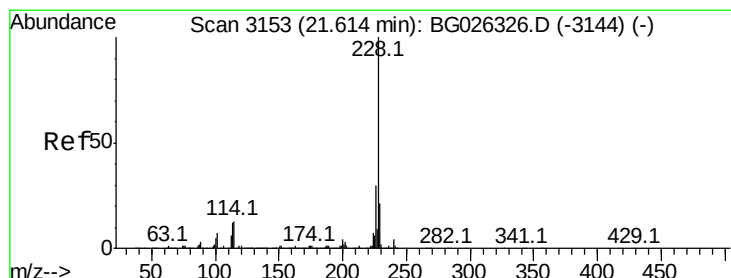
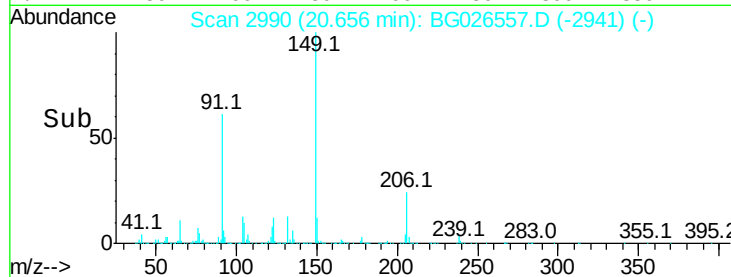
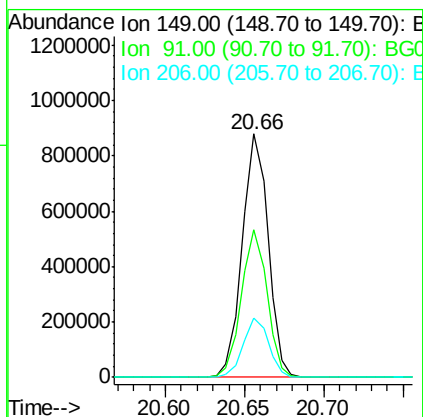
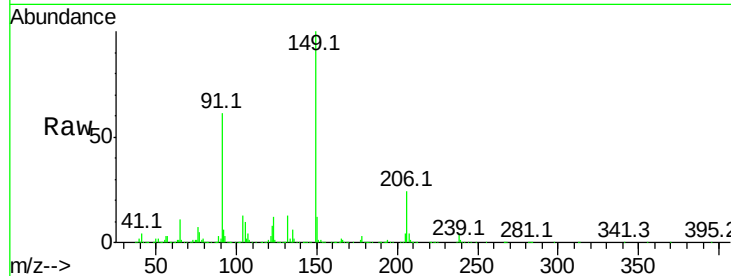




#79
Butylbenzylphthalate
Concen: 39.43 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

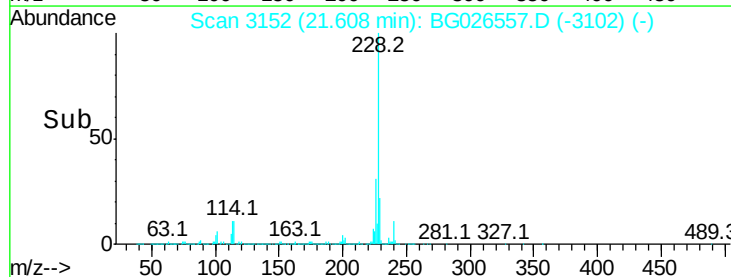
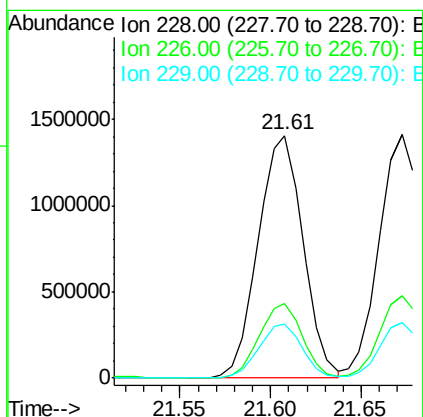
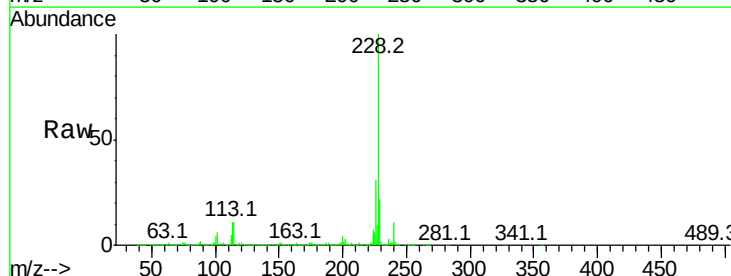
Instrument :
BNA_G
ClientSampleId :

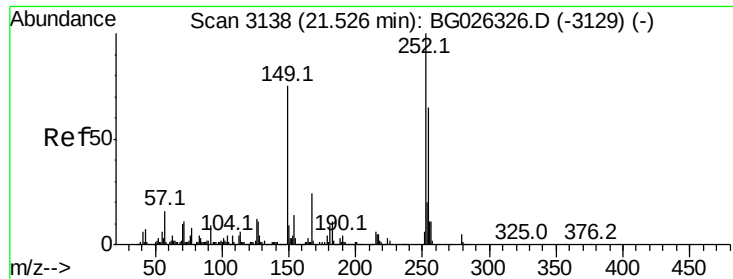
Tot Ion:149 Resp: 996462
Ion Ratio Lower Upper
149 100
91 60.5 63.5 95.3#
206 24.2 21.0 31.6



#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

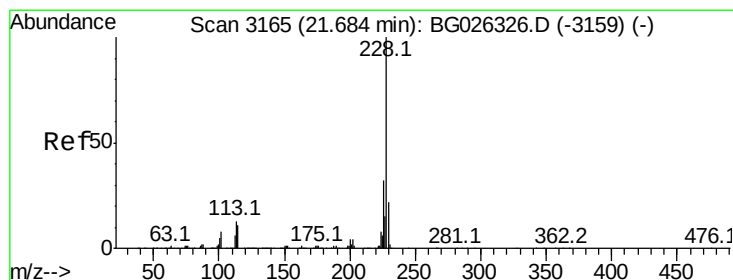
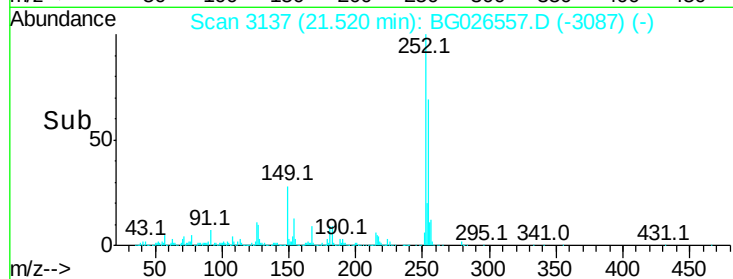
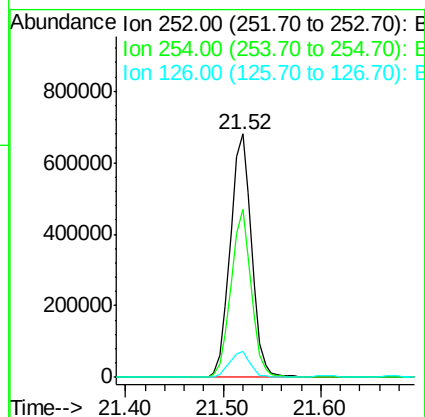
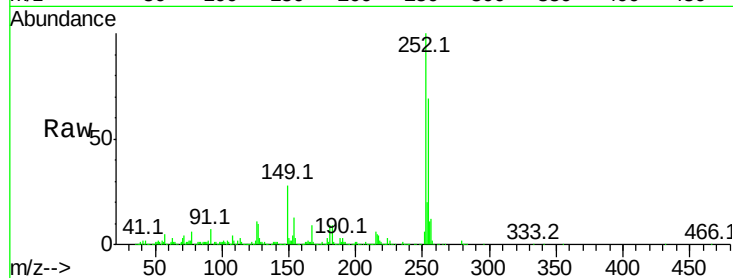




#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

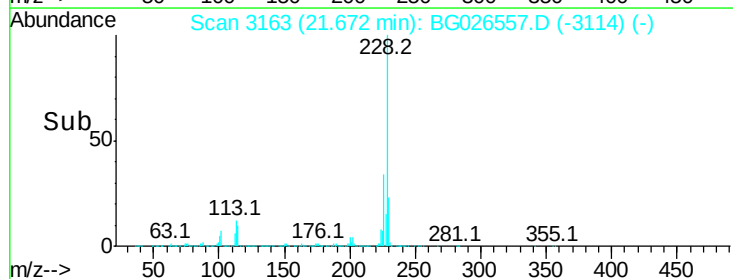
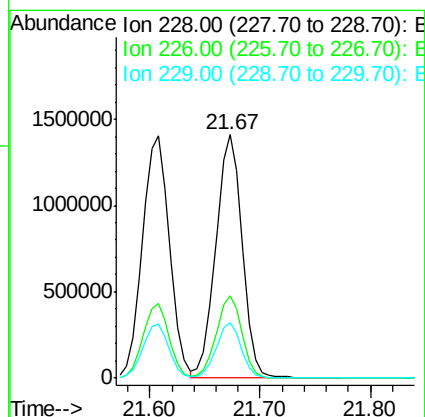
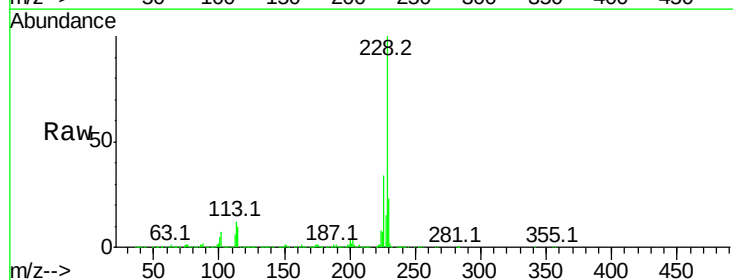
Instrument :
 BNA_G
 ClientSampled :

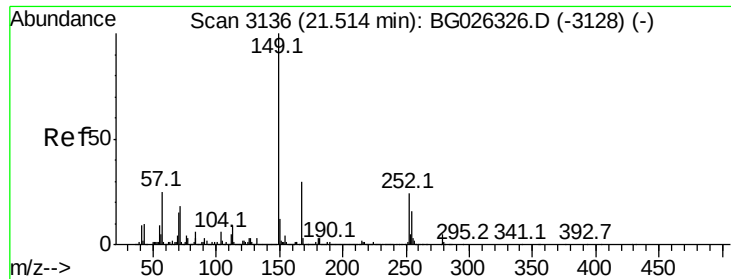
Tot Ion:252 Resp: 1031834
 Ion Ratio Lower Upper
 252 100
 254 68.8 53.1 79.7
 126 10.8 7.0 10.4#



#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



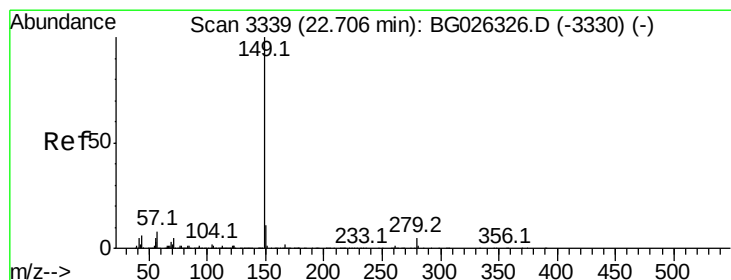
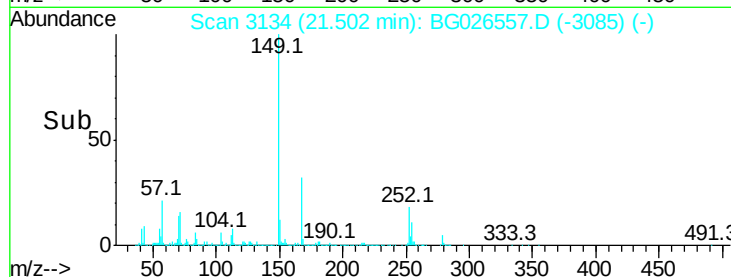
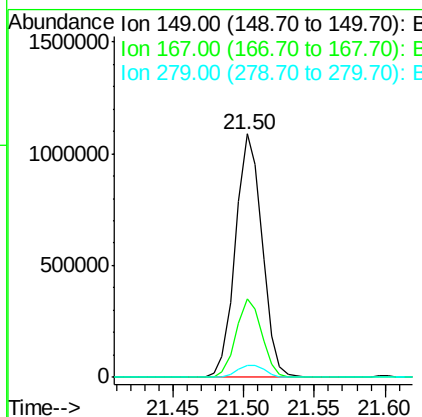
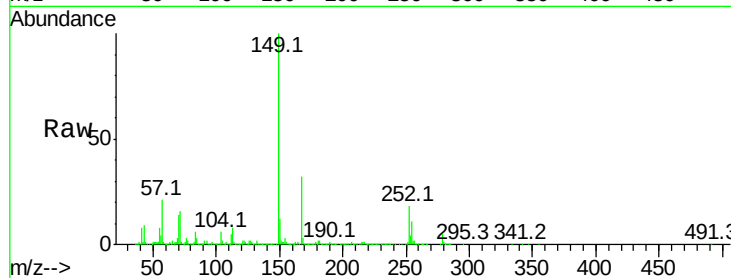


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.60 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1435187

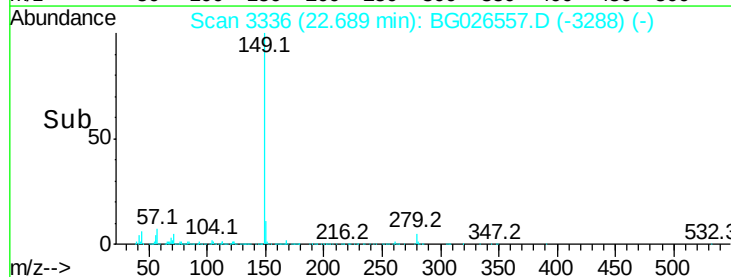
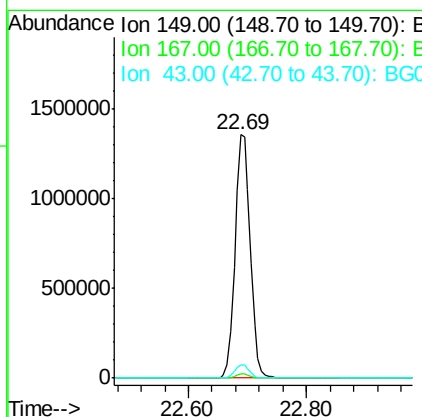
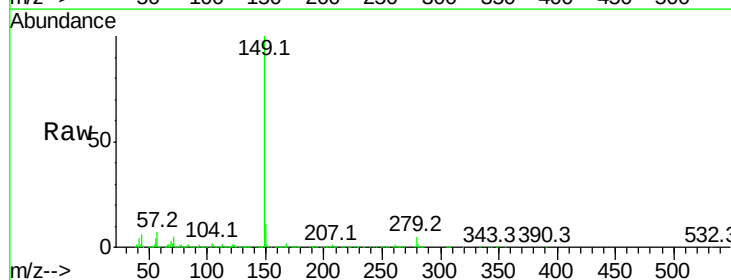
Ion	Ratio	Lower	Upper
149	100		
167	32.1	23.7	35.5
279	5.1	4.6	6.8

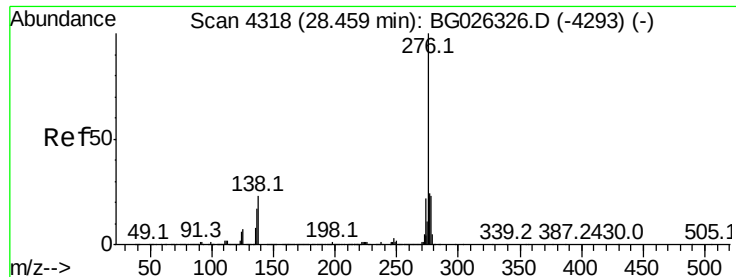


#84
 Di-n-octyl phthalate
 Concen: 37.39 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.02 min
 Lab File: BG026557.D
 Acq: 5 Apr 2017 14:14

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 :

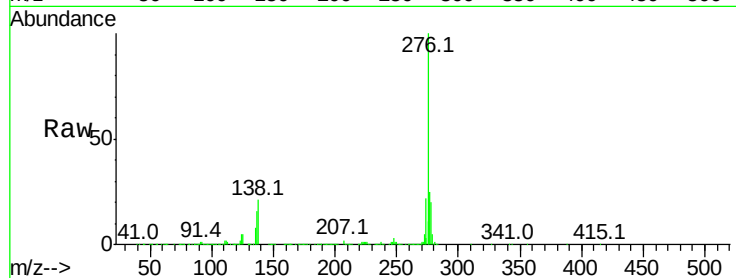
Tot Ion:276 Resp: 3031090

Ion Ratio Lower Upper

276 100

138 26.2 4.7 7.1#

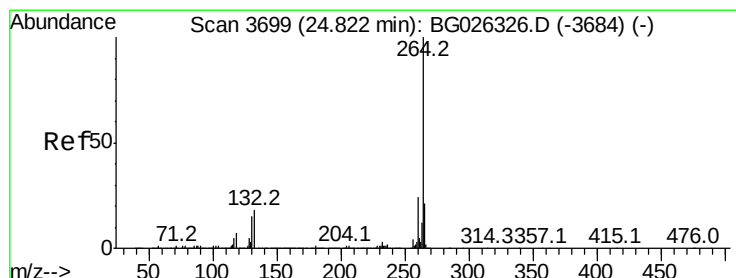
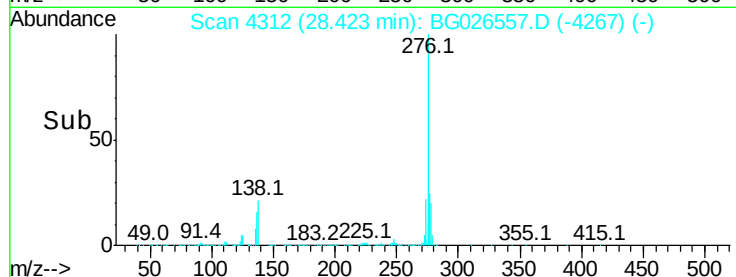
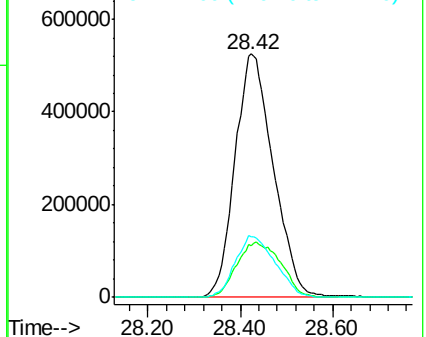
277 26.4 20.6 31.0



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

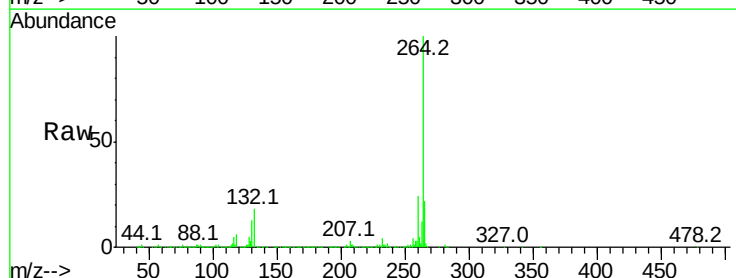
Tgt Ion:264 Resp: 1101705

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

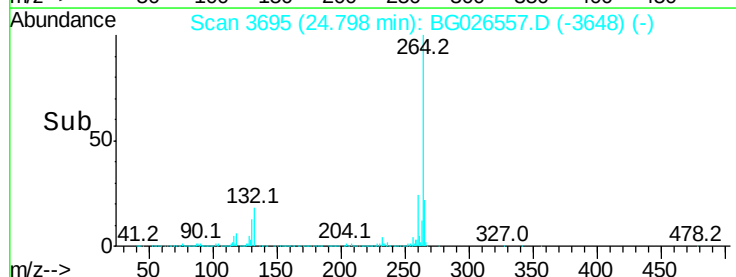
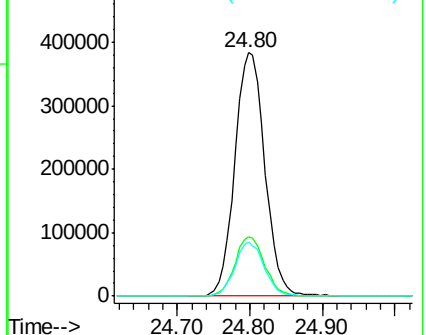
265 22.5 18.2 27.4

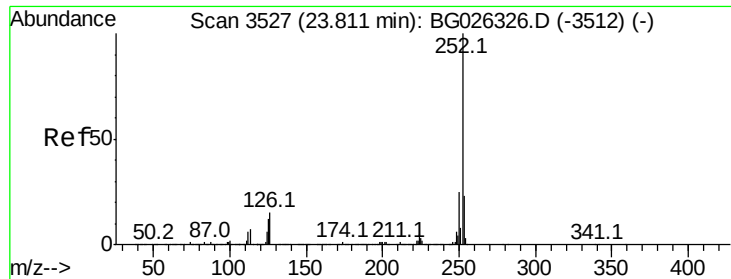


Abundance Ion 264.00 (263.70 to 264.70): E

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

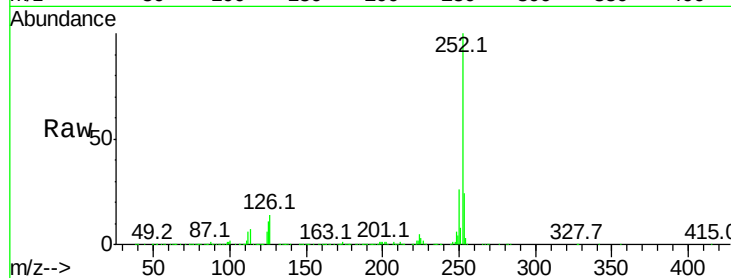
Lab File: BG026557.D

Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampled :

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#

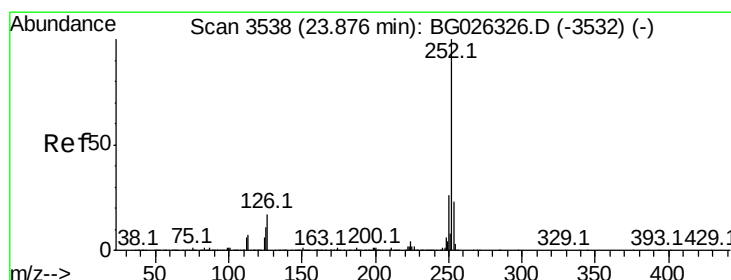
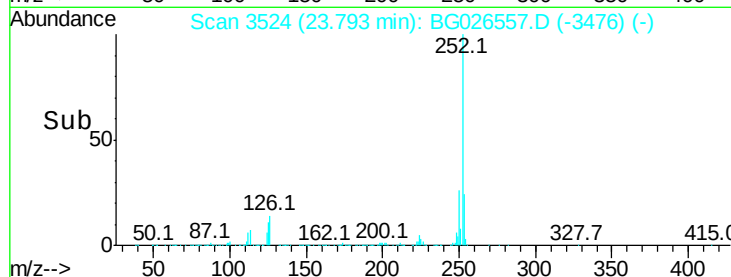
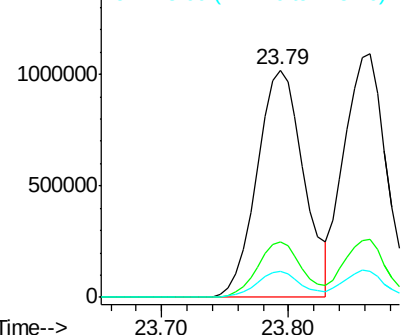


Abundance

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

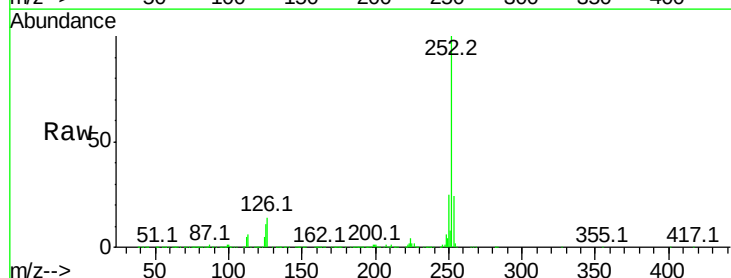
Delta R.T. -0.01 min

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#

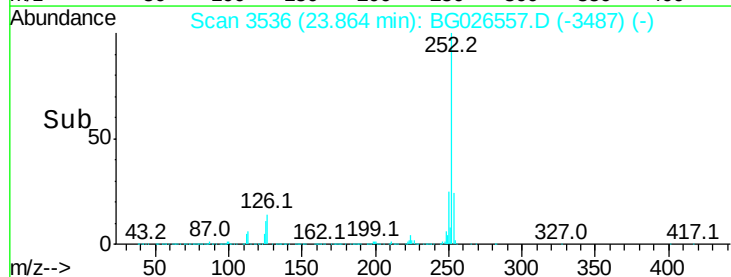
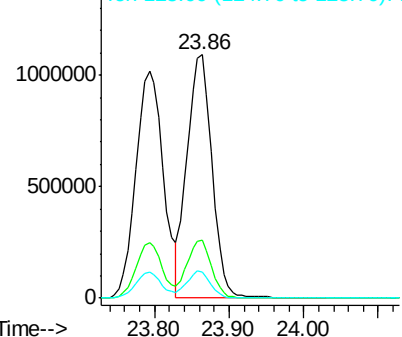


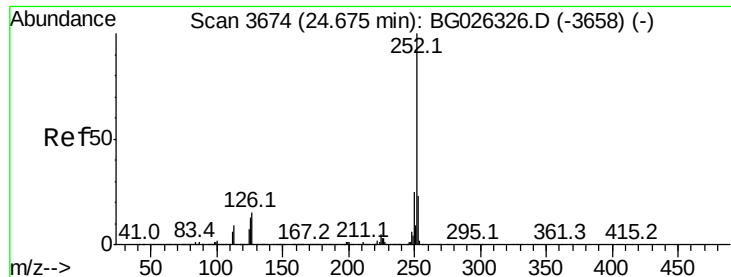
Abundance

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

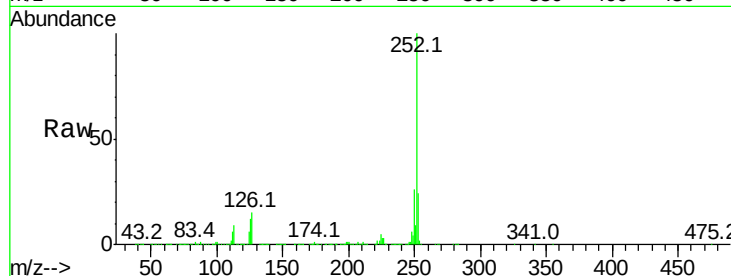




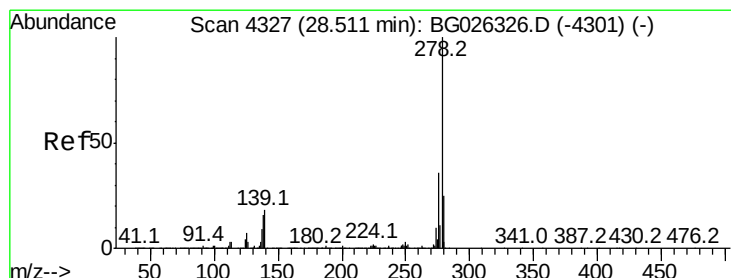
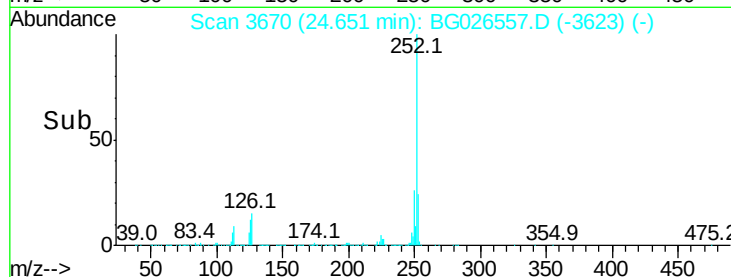
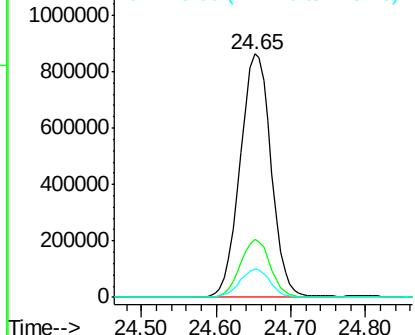
#89
Benzo(a)pyrene
Concen: 40.05 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.02 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

Instrument :
BNA_G
ClientSampled :

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#

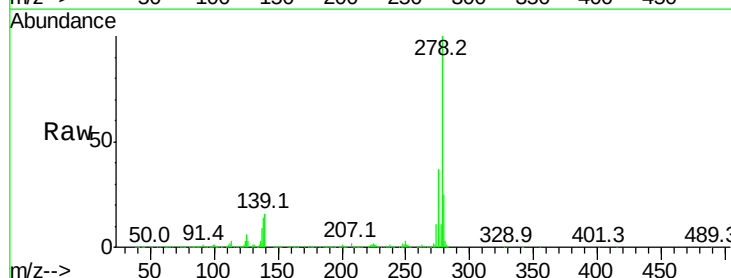


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

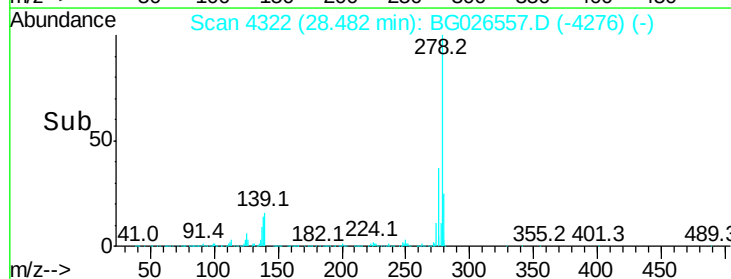
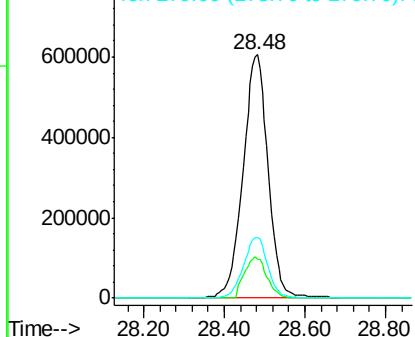


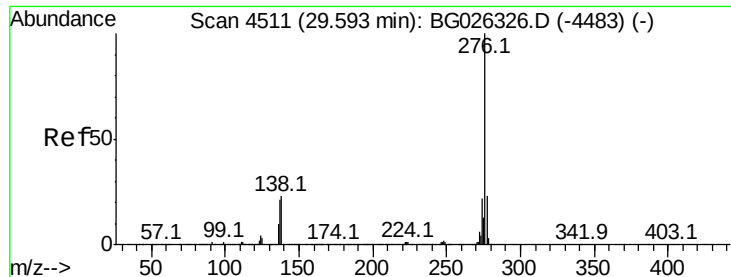
#90
Dibenzo(a,h)anthracene
Concen: 41.57 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.03 min
Lab File: BG026557.D
Acq: 5 Apr 2017 14:14

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 :

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#

