

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040326.D
 Acq On : 3 Apr 2019 15:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 01:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54636	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	234936	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153932	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	415478	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	429595	20.00	ng	-0.02
87) Perylene-d12	24.99	264	427307	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	276793	84.22	ng	-0.02
7) Phenol-d6	7.20	99	380084	83.68	ng	-0.02
23) Nitrobenzene-d5	9.22	82	354949	80.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	166016	99.79	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	840998	80.96	ng	-0.02
79) Terphenyl-d14	20.03	244	1485599	77.80	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	62385	40.369	ng	99
3) Pyridine	3.90	79	177786	42.728	ng	100
4) n-Nitrosodimethylamine	3.82	42	76914	39.962	ng	# 89
6) Aniline	7.38	93	236682	40.108	ng	98
8) 2-Chlorophenol	7.61	128	157339	40.897	ng	96
9) Benzaldehyde	7.20	77	118948	38.178	ng	96
10) Phenol	7.23	94	202901	41.156	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	156443	39.619	ng	97
12) 1,3-Dichlorobenzene	7.94	146	170158	40.687	ng	93
13) 1,4-Dichlorobenzene	8.09	146	171684	41.217	ng	98
14) 1,2-Dichlorobenzene	8.41	146	162813	40.874	ng	99
15) Benzyl Alcohol	8.29	79	140351	38.369	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	290294	38.306	ng	99
17) 2-Methylphenol	8.49	107	136505	40.014	ng	97
18) Hexachloroethane	9.13	117	64741	40.861	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	126040	38.704	ng	97
20) 3+4-Methylphenols	8.82	107	189732	41.054	ng	98
22) Acetophenone	8.88	105	235073	40.112	ng	96
24) Nitrobenzene	9.27	77	181987	39.761	ng	96
25) Isophorone	9.78	82	375852	41.328	ng	98
26) 2-Nitrophenol	9.98	139	94229	43.448	ng	96
27) 2,4-Dimethylphenol	10.02	122	142674	41.416	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	219355	40.769	ng	99
29) 2,4-Dichlorophenol	10.51	162	161919	43.303	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	169294	41.233	ng	97
31) Naphthalene	10.91	128	498817	41.422	ng	99
32) Benzoic acid	10.13	122	44548m	21.403	ng	
33) 4-Chloroaniline	11.03	127	216061	42.063	ng	96
34) Hexachlorobutadiene	11.18	225	107157	40.808	ng	96
35) Caprolactam	11.82	113	68965	46.476	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	190669	44.355	ng	98
37) 2-Methylnaphthalene	12.51	142	370335	41.582	ng	99
38) 1-Methylnaphthalene	12.74	142	361793	41.892	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	193986	39.650	ng	99

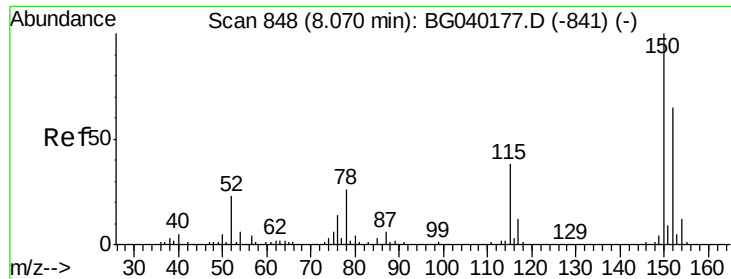
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040326.D
 Acq On : 3 Apr 2019 15:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 01:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	106785	39.751	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	139768	44.310	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	154973	45.074	ng	97
46) 1,1'-Biphenyl	13.52	154	490121	40.297	ng	97
47) 2-Chloronaphthalene	13.56	162	376816	40.390	ng	100
48) 2-Nitroaniline	13.78	65	133848	42.533	ng	99
49) Acenaphthylene	14.41	152	665100	42.047	ng	99
50) Dimethylphthalate	14.13	163	530023	43.995	ng	99
51) 2,6-Dinitrotoluene	14.26	165	122422	45.257	ng	98
52) Acenaphthene	14.75	154	374018	41.264	ng	97
53) 3-Nitroaniline	14.60	138	131288	45.851	ng	95
54) 2,4-Dinitrophenol	14.80	184	73016	50.754	ng	98
55) Dibenzofuran	15.08	168	624074	42.849	ng	99
56) 4-Nitrophenol	14.90	139	111210	48.122	ng	98
57) 2,4-Dinitrotoluene	15.05	165	178713	47.546	ng	97
58) Fluorene	15.73	166	500053	43.670	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	147778	47.365	ng	97
60) Diethylphthalate	15.49	149	574342	46.589	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	267783	43.750	ng	99
62) 4-Nitroaniline	15.77	138	148933	48.467	ng	98
63) Azobenzene	16.01	77	507512	43.644	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	90592	38.810	ng	97
66) n-Nitrosodiphenylamine	15.93	169	471258	38.761	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	179100	38.306	ng	93
68) Hexachlorobenzene	16.73	284	186989	39.776	ng	98
69) Atrazine	16.88	200	195476	43.221	ng	98
70) Pentachlorophenol	17.07	266	157963	58.120	ng	93
71) Phenanthrene	17.47	178	895040	40.985	ng	100
72) Anthracene	17.57	178	900941	41.217	ng	100
73) Carbazole	17.84	167	898447	43.432	ng	99
74) Di-n-butylphthalate	18.37	149	1105120	45.069	ng	99
75) Fluoranthene	19.48	202	1124770	43.496	ng	99
77) Benzidine	19.66	184	776079	50.027	ng	100
78) Pyrene	19.84	202	1139720	40.343	ng	99
80) Butylbenzylphthalate	20.71	149	510449	42.225	ng	97
81) Benzo(a)anthracene	21.68	228	1074360	40.602	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	424352	42.158	ng	99
83) Chrysene	21.75	228	1030315	40.515	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	740025	42.824	ng	99
85) Di-n-octyl phthalate	22.78	149	1214621	41.255	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1254285	40.327	ng	99
88) Benzo(b)fluoranthene	23.94	252	1081982	41.358	ng	98
89) Benzo(k)fluoranthene	24.01	252	1019352	42.370	ng	98
90) Benzo(a)pyrene	24.83	252	1045415	42.590	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	1001227	43.918	ng	99
92) Benzo(g,h,i)perylene	29.95	276	1023836	43.699	ng	100

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

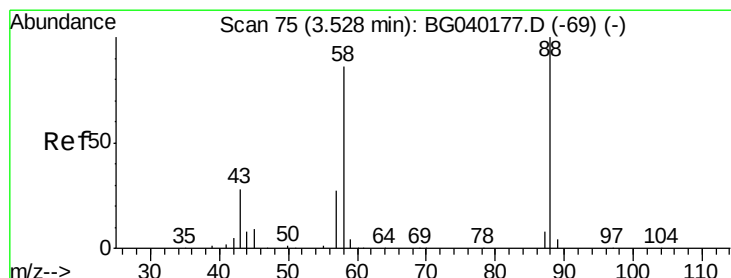
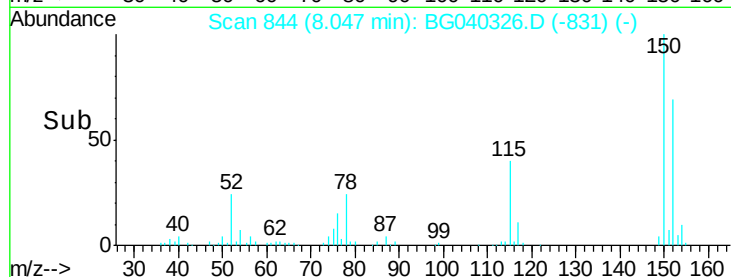
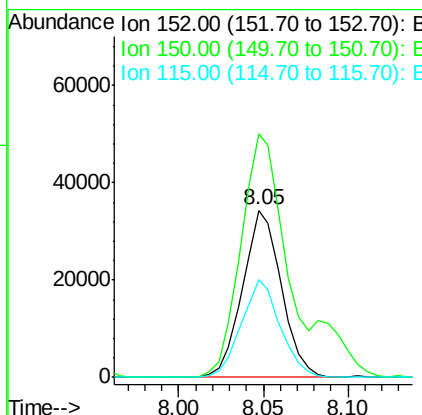
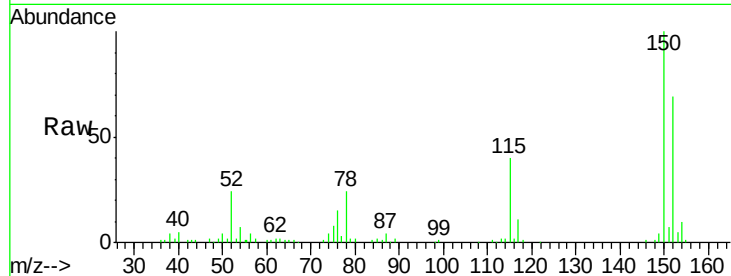


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

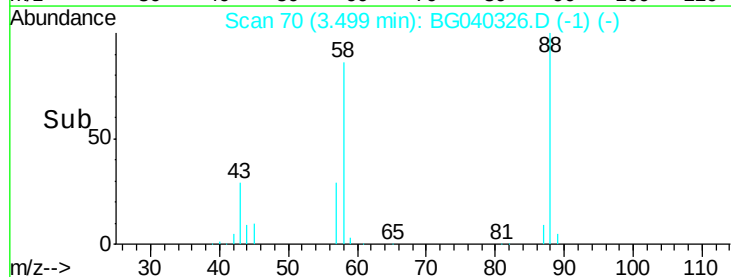
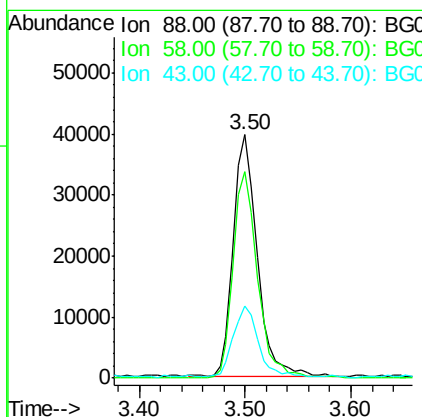
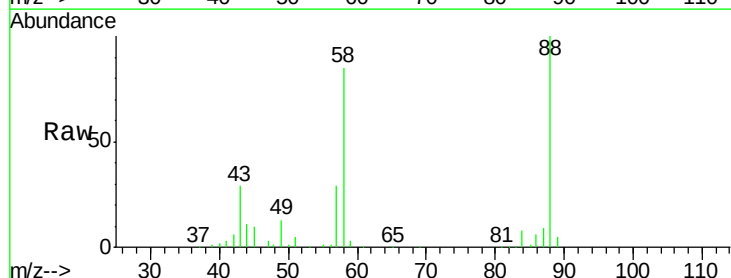
Tgt Ion:152 Resp: 54636
Ion Ratio Lower Upper
152 100
150 145.8 123.7 185.5
115 58.7 46.9 70.3

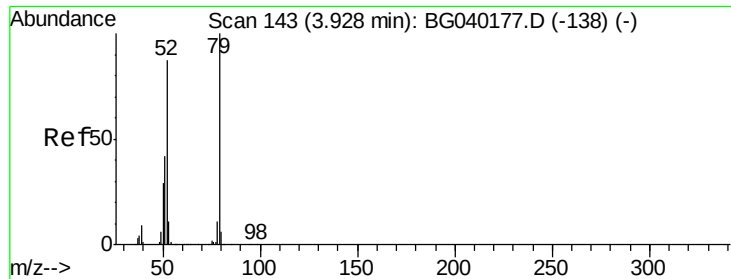


#2

1,4-Dioxane
Concen: 40.369 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion: 88 Resp: 62385
Ion Ratio Lower Upper
88 100
58 86.5 70.6 106.0
43 31.1 24.8 37.2





#3

Pyridine

Concen: 42.728 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampled :

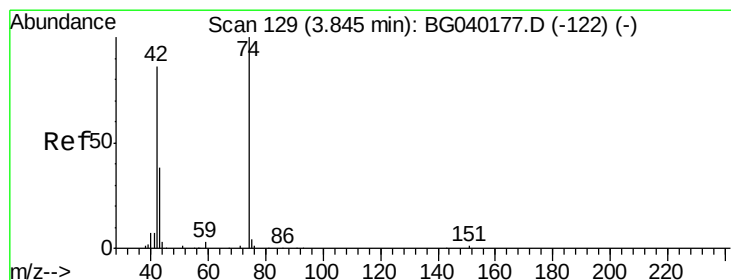
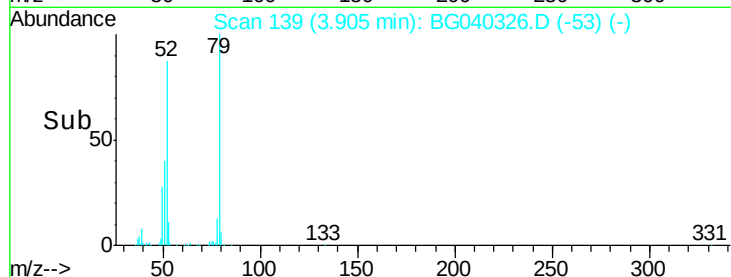
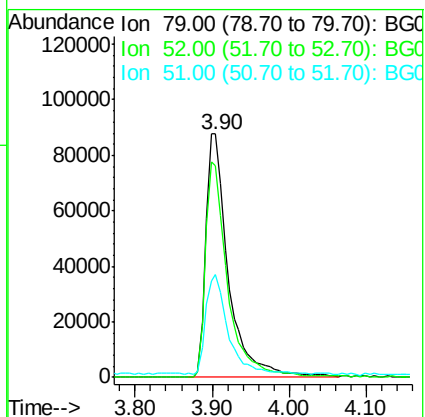
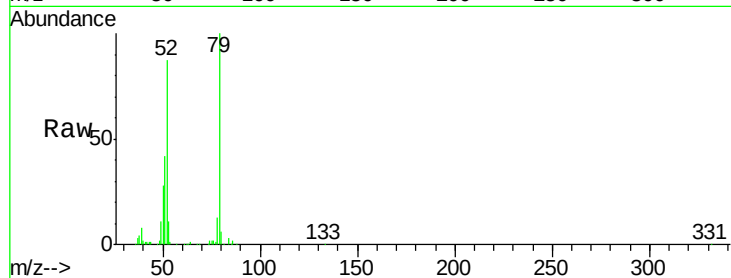
Tgt Ion: 79 Resp: 177786

Ion Ratio Lower Upper

79 100

52 87.2 69.8 104.8

51 42.1 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 39.962 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

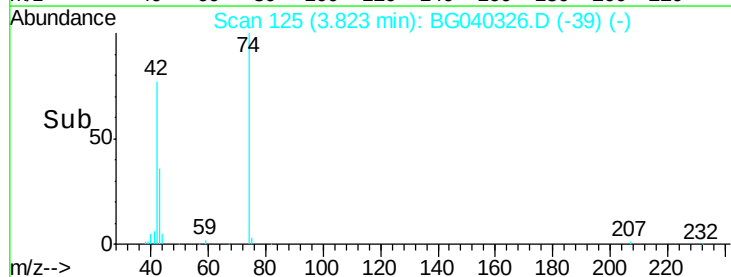
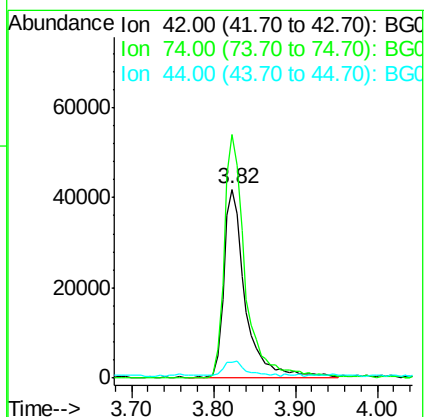
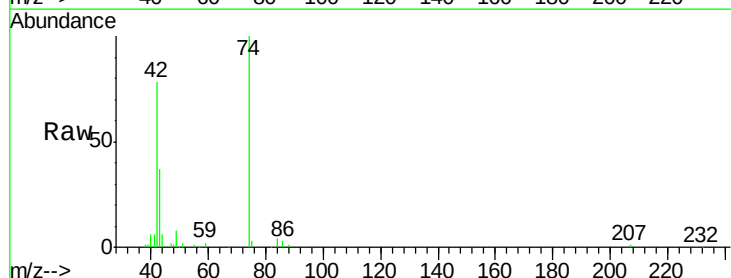
Tgt Ion: 42 Resp: 76914

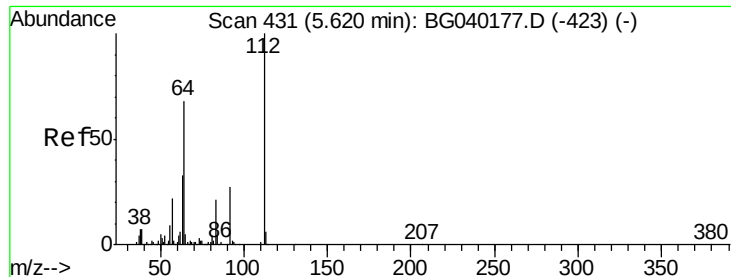
Ion Ratio Lower Upper

42 100

74 128.7 92.9 139.3

44 8.2 9.7 14.5#





#5

2-Fluorophenol

Concen: 84.220 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040326.D

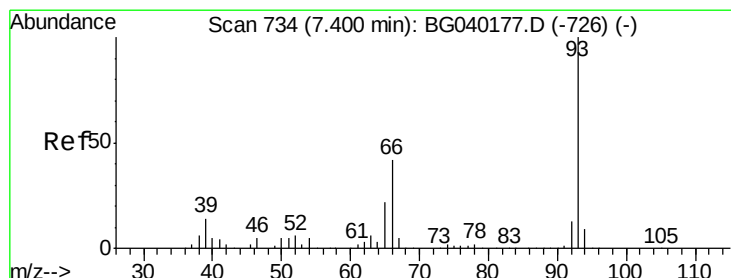
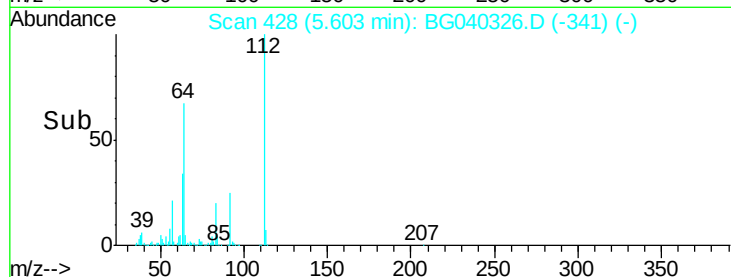
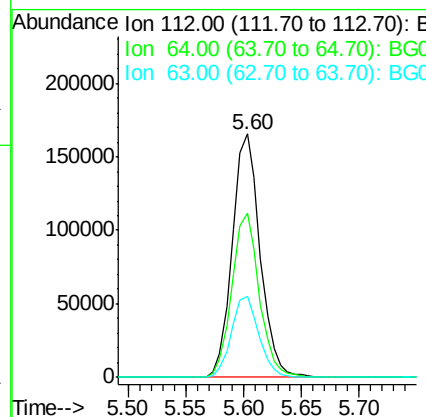
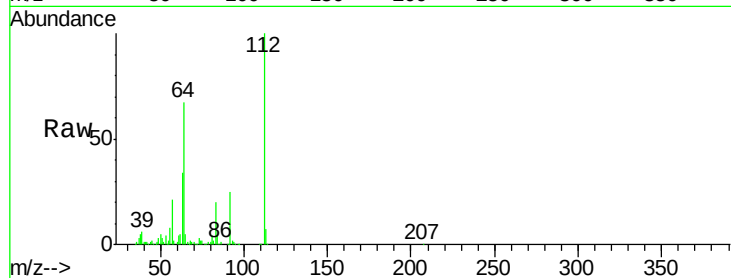
Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampled :

Tgt Ion:	112	Resp:	276793
Ion	Ratio	Lower	Upper
112	100		
64	67.3	54.2	81.2
63	33.5	26.4	39.6



#6

Aniline

Concen: 40.108 ng

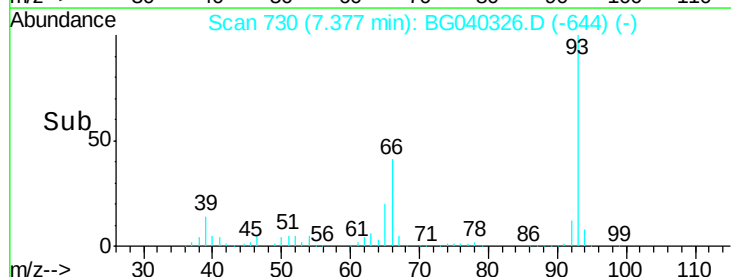
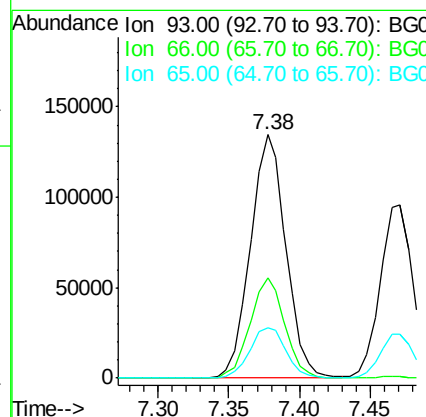
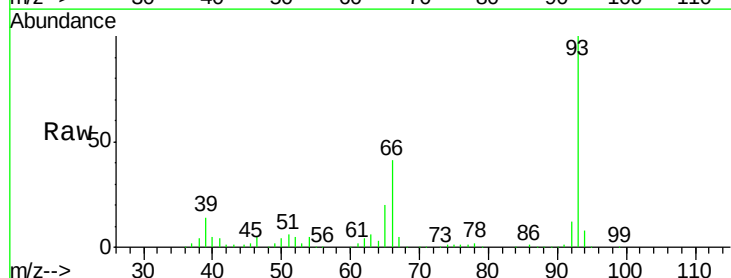
RT: 7.38 min Scan# 730

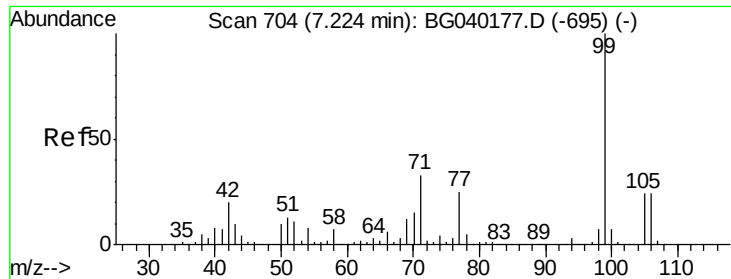
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	93	Resp:	236682
Ion	Ratio	Lower	Upper
93	100		
66	41.3	33.6	50.4
65	20.4	17.4	26.2





#7

Phenol-d6

Concen: 83.681 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

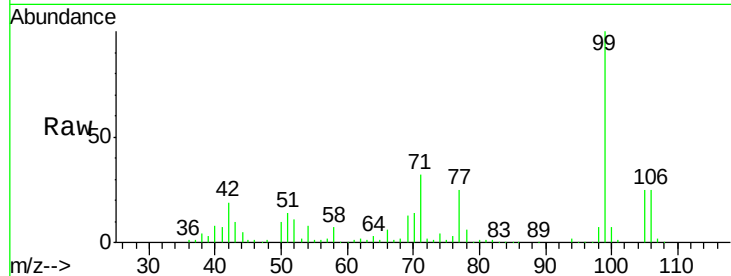
Tgt Ion: 99 Resp: 380084

Ion Ratio Lower Upper

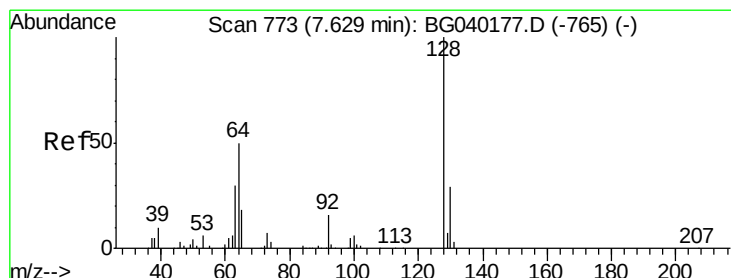
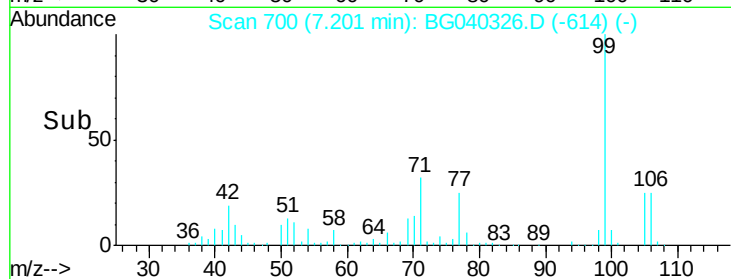
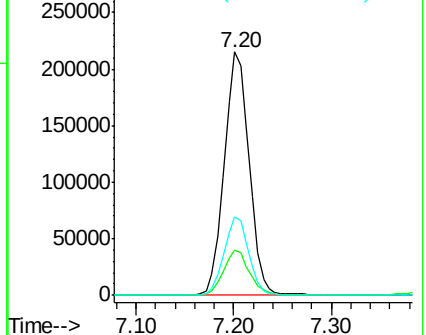
99 100

42 18.7 16.2 24.2

71 32.3 26.8 40.2



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: 40.897 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

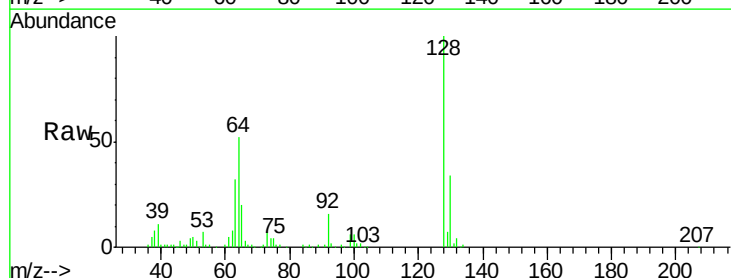
Tgt Ion: 128 Resp: 157339

Ion Ratio Lower Upper

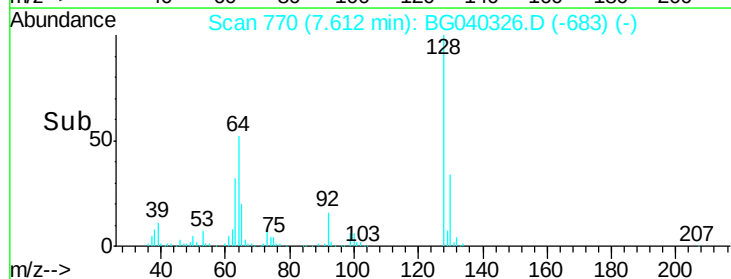
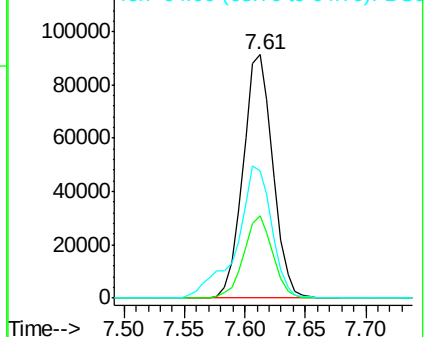
128 100

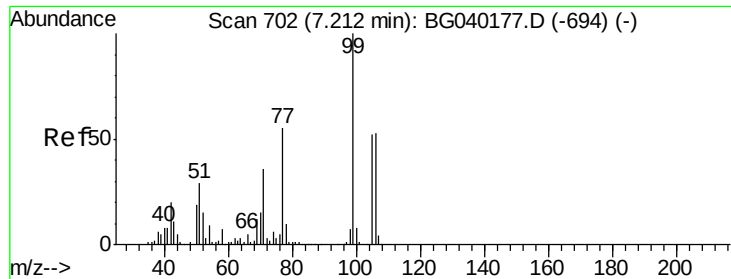
130 34.0 9.1 49.1

64 52.0 33.1 73.1



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: 38.178 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

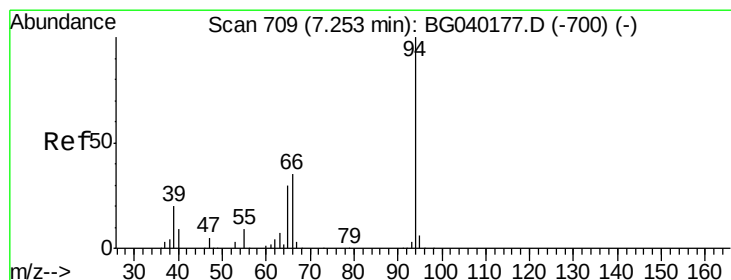
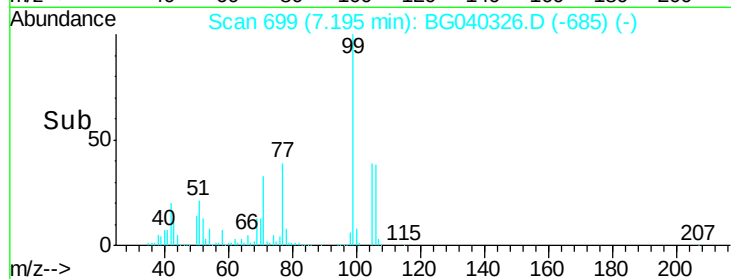
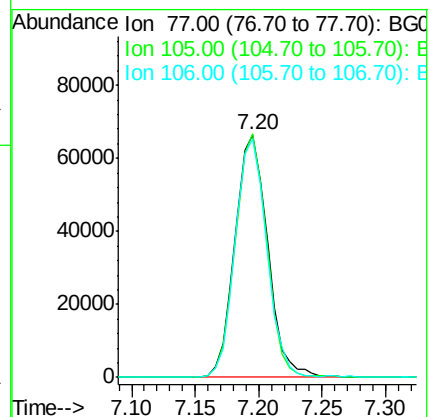
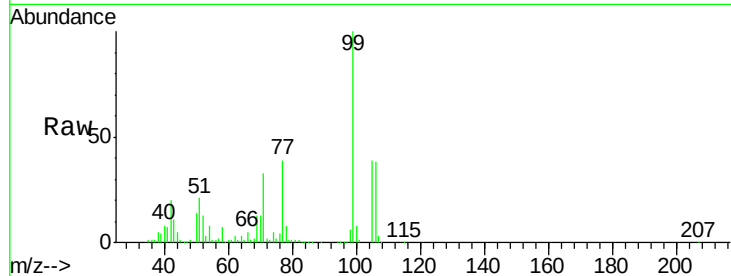
Tgt Ion: 77 Resp: 118948

Ion Ratio Lower Upper

77 100

105 100.4 75.0 115.0

106 98.5 75.7 115.7



#10

Phenol

Concen: 41.156 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

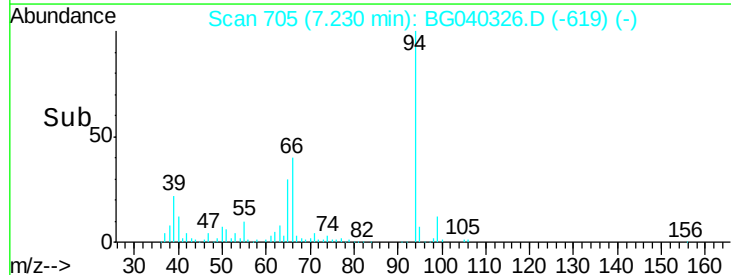
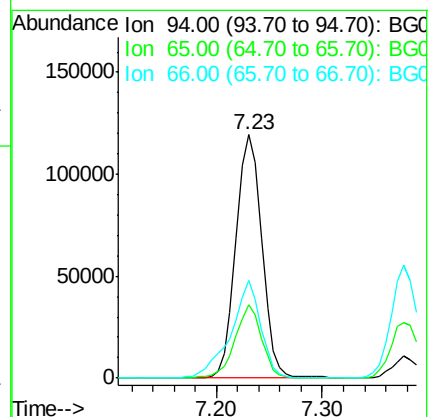
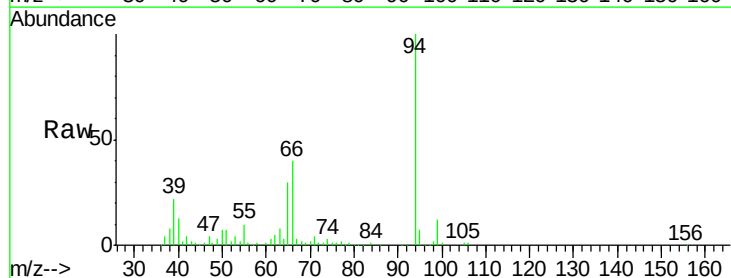
Tgt Ion: 94 Resp: 202901

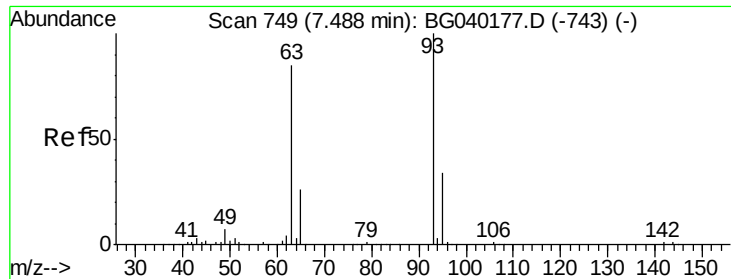
Ion Ratio Lower Upper

94 100

65 30.2 10.5 50.5

66 40.1 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 39.619 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

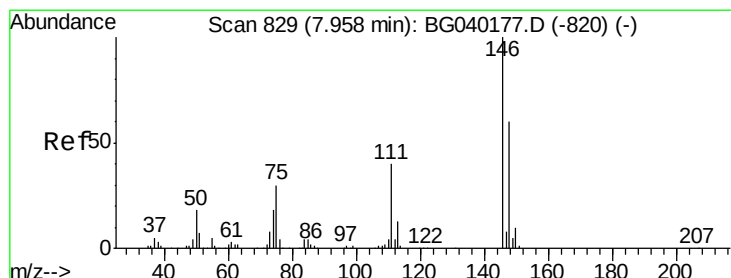
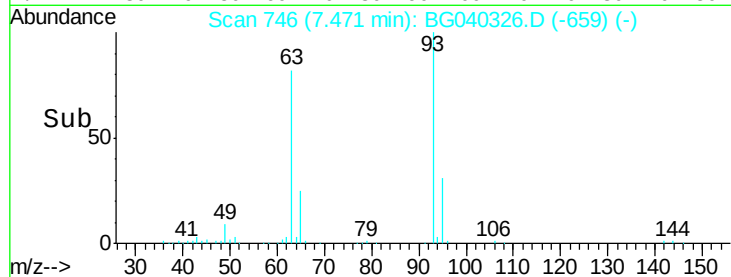
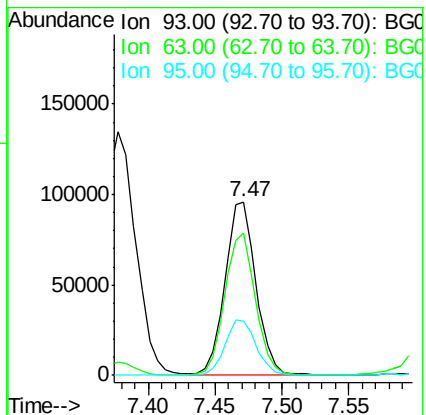
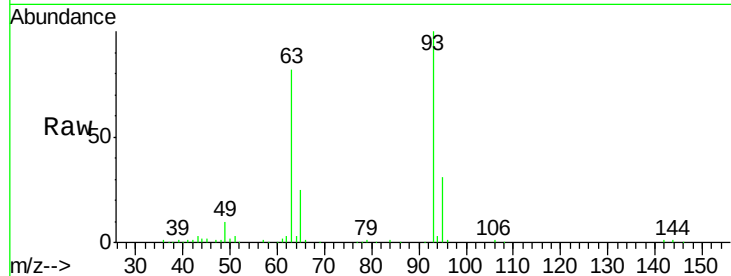
Tgt Ion: 93 Resp: 156443

Ion Ratio Lower Upper

93 100

63 82.3 64.2 104.2

95 31.1 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 40.687 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

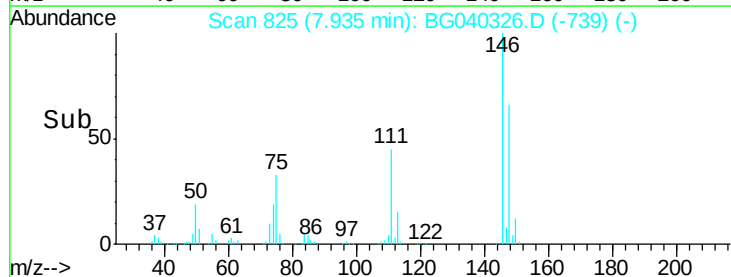
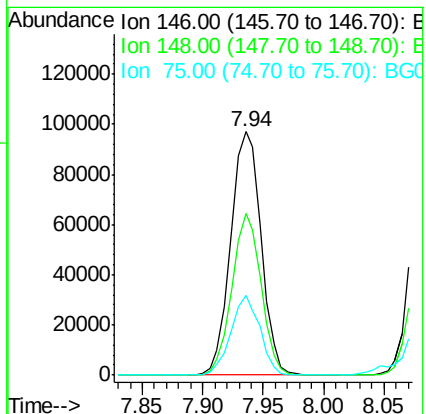
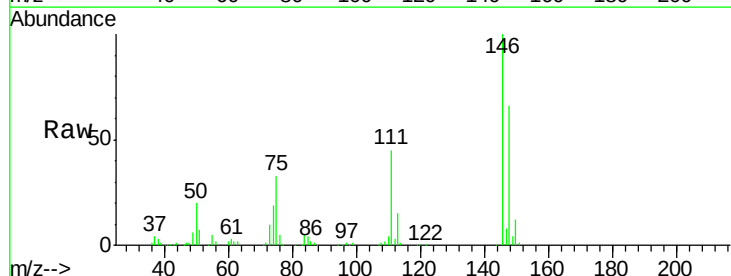
Tgt Ion: 146 Resp: 170158

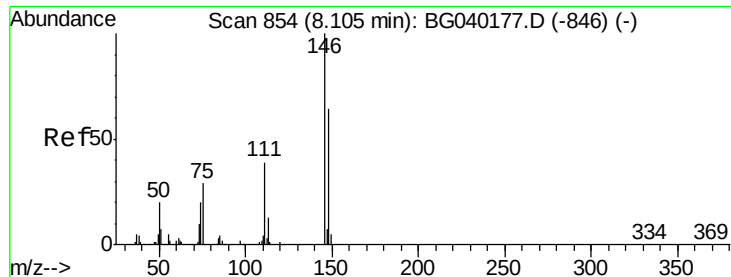
Ion Ratio Lower Upper

146 100

148 66.5 48.2 72.2

75 32.6 24.1 36.1

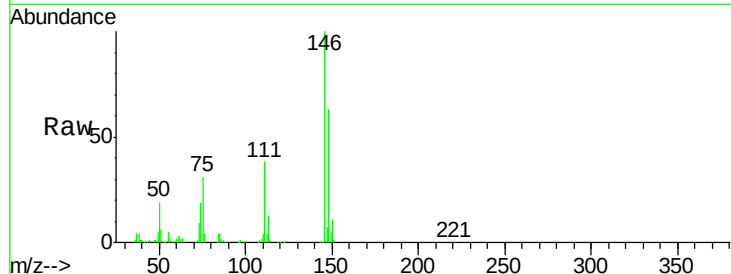




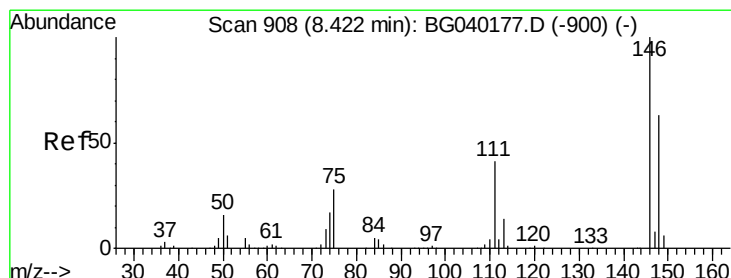
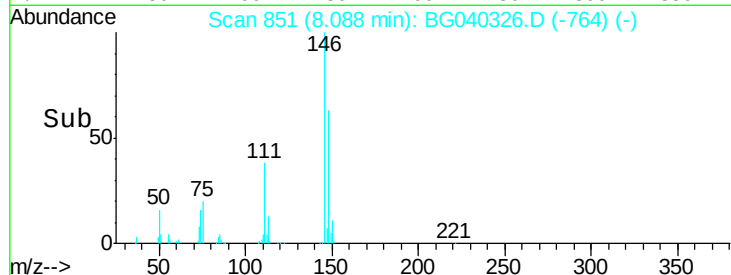
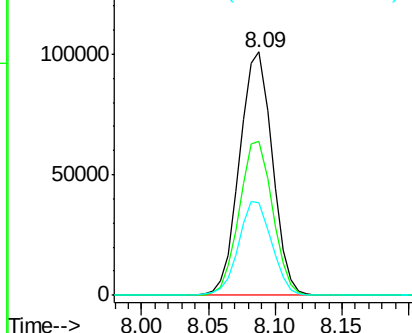
#13
 1,4-Dichlorobenzene
 Concen: 41.217 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:146 Resp: 171684
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.0 76.4
 111 38.1 31.8 47.6

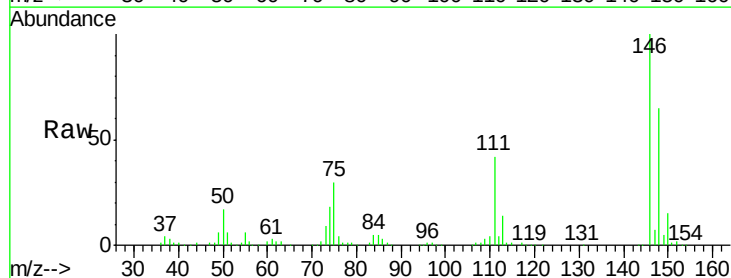


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

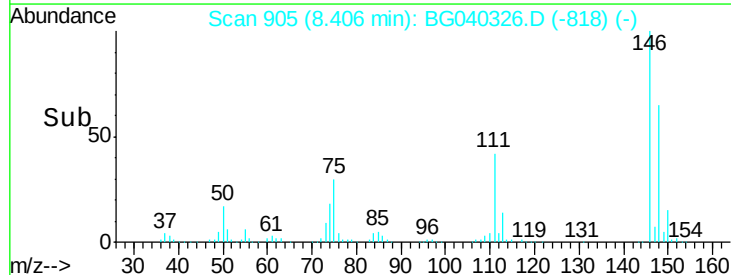
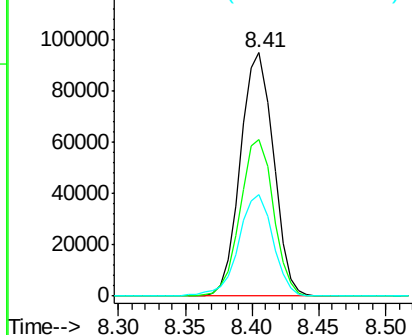


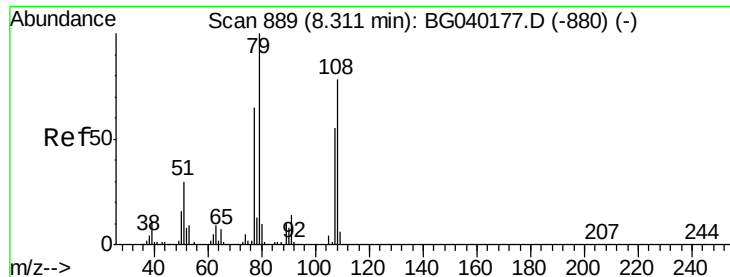
#14
 1,2-Dichlorobenzene
 Concen: 40.874 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:146 Resp: 162813
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 41.9 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 38.369 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

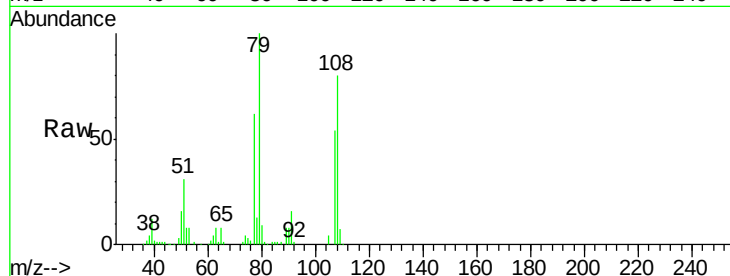
Tgt Ion: 79 Resp: 140351

Ion Ratio Lower Upper

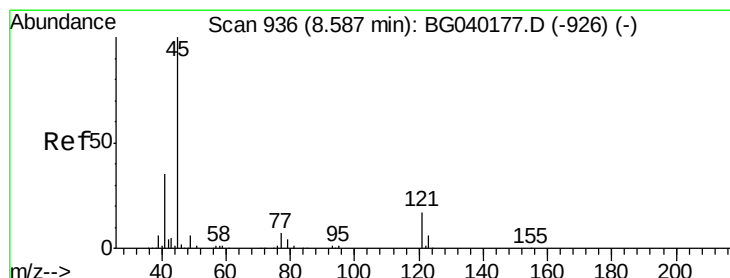
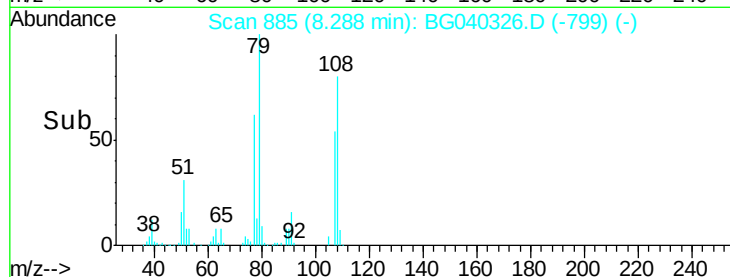
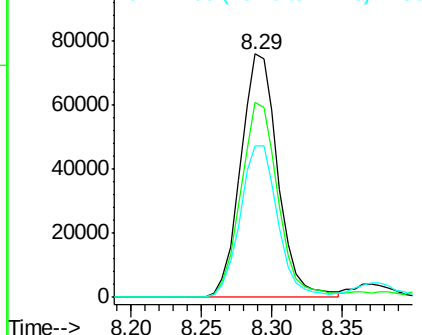
79 100

108 80.0 62.1 93.1

77 62.5 51.9 77.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.306 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

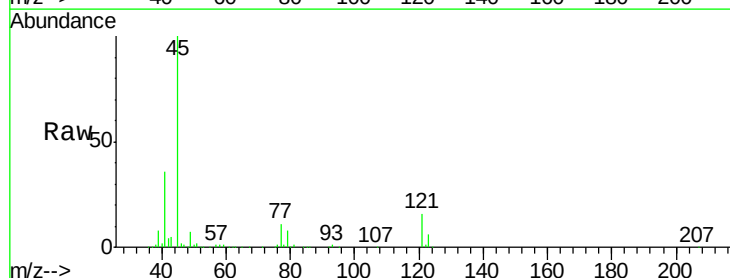
Tgt Ion: 45 Resp: 290294

Ion Ratio Lower Upper

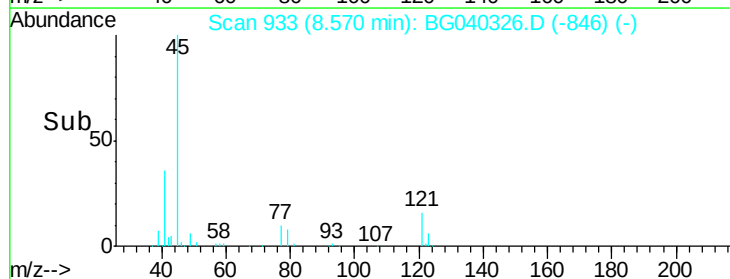
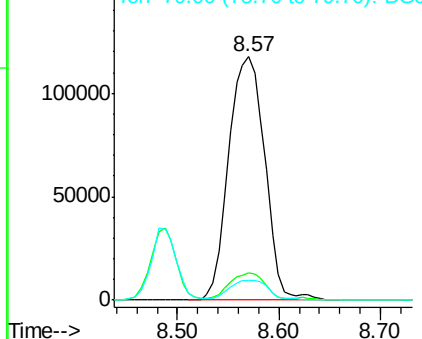
45 100

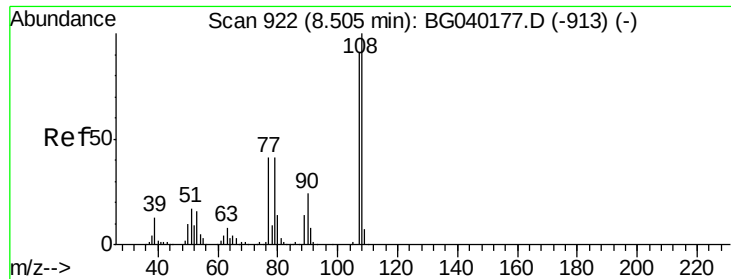
77 11.0 0.0 31.4

79 8.3 0.0 28.3



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

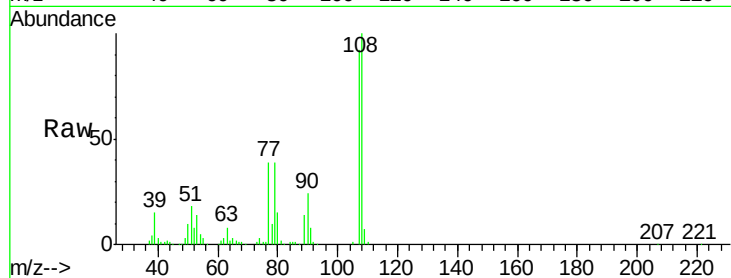




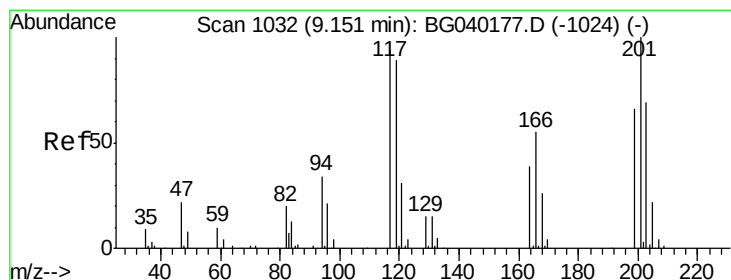
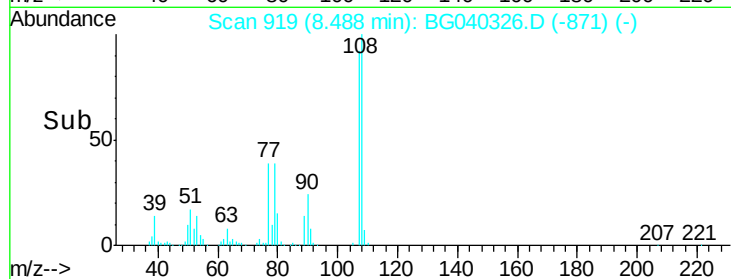
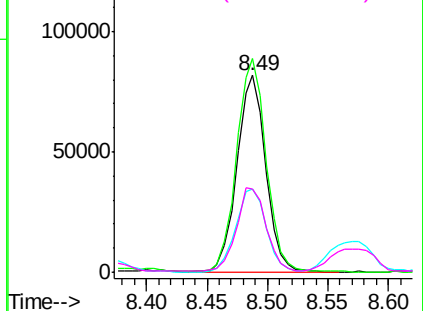
#17
2-Methylphenol
Concen: 40.014 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.2	132.4
77	42.6	36.6	55.0
79	42.0	36.5	54.7

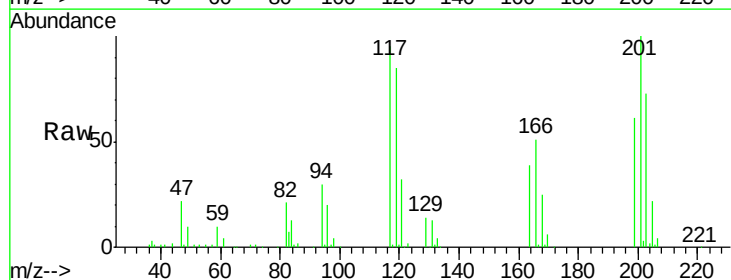


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

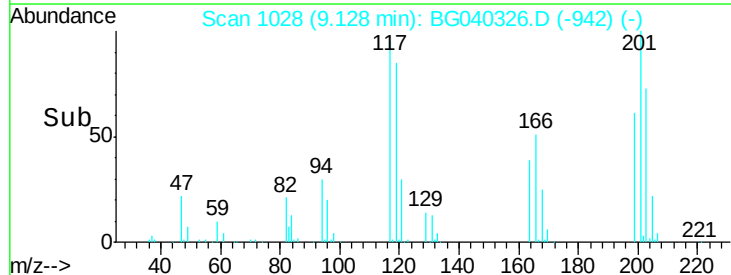
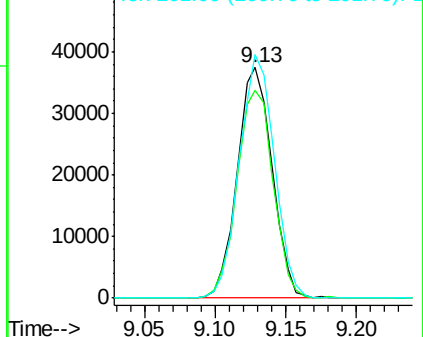


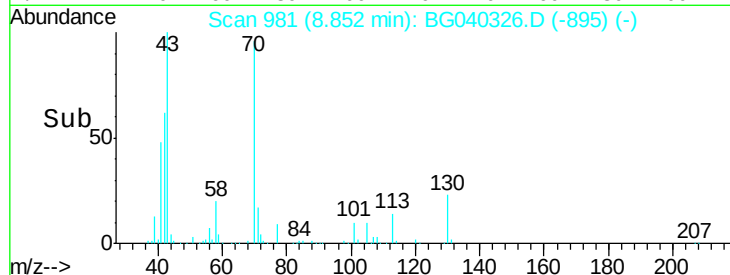
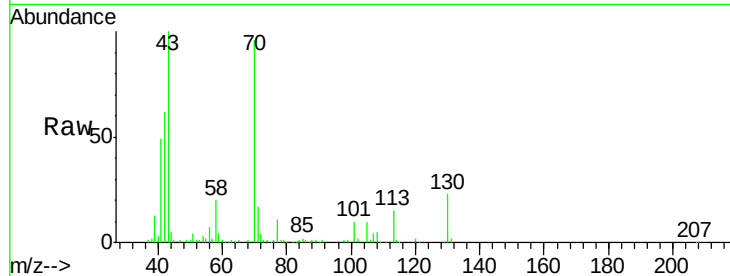
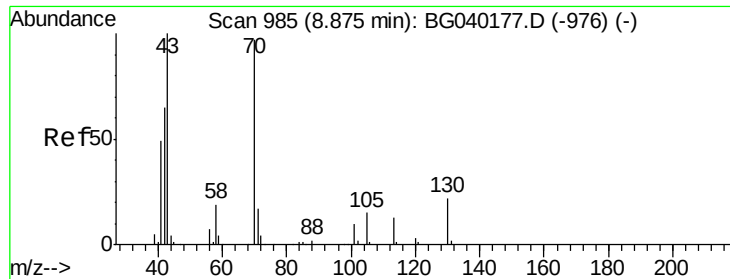
#18
Hexachloroethane
Concen: 40.861 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.6	115.0
201	105.5	85.0	127.4



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

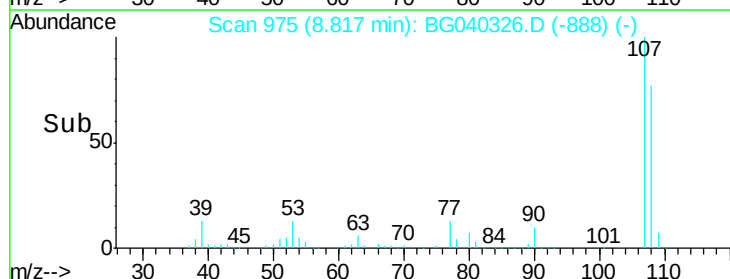
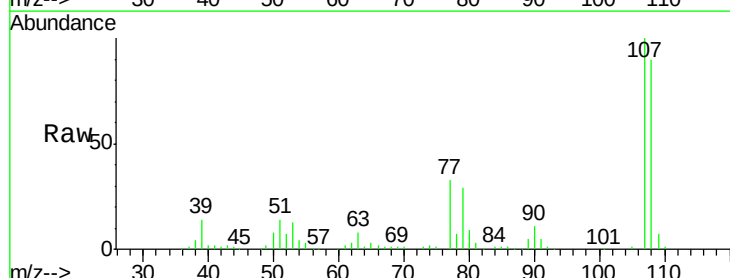
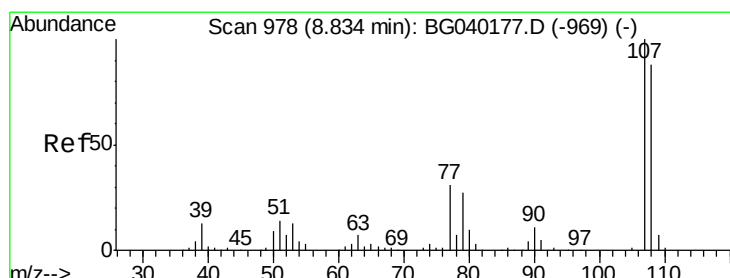
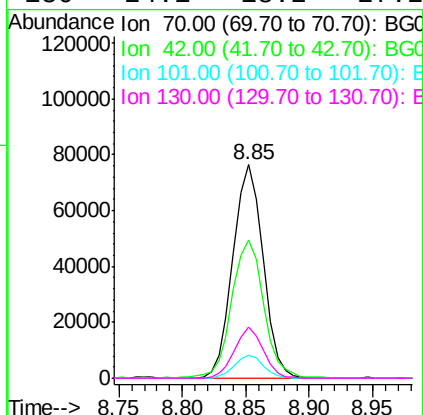




#19
n-Nitroso-di-n-propylamine
Concen: 38.704 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

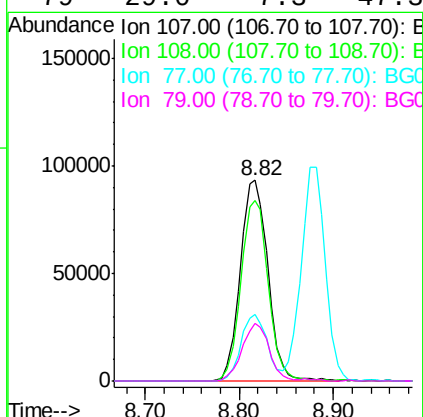
Instrument :
BNA_G
ClientSampled :

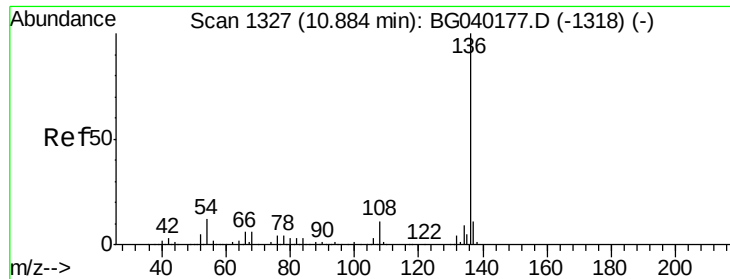
Tgt Ion:	70	Resp:	126040
Ion	Ratio	Lower	Upper
70	100		
42	64.8	54.0	81.0
101	10.8	8.6	13.0
130	24.1	18.2	27.2



#20
3+4-Methylphenols
Concen: 41.054 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:	107	Resp:	189732
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.3	108.3
77	33.4	11.3	51.3
79	29.0	7.3	47.3

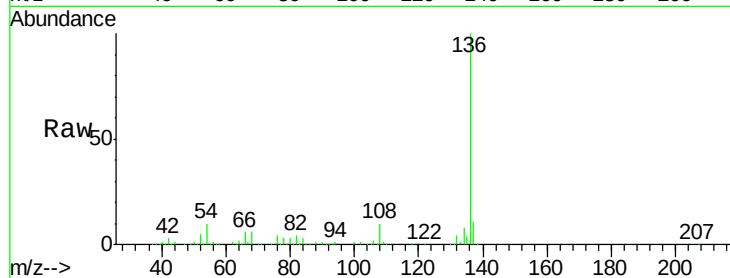




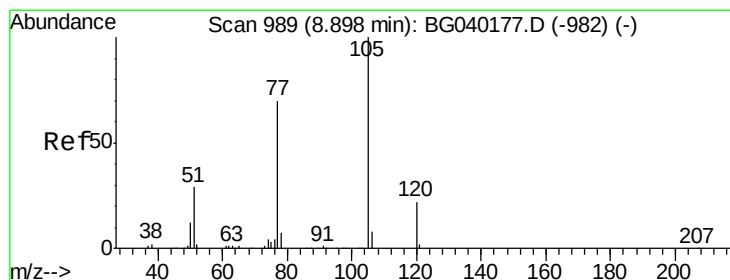
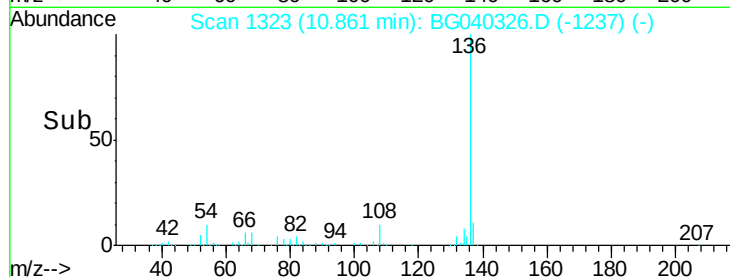
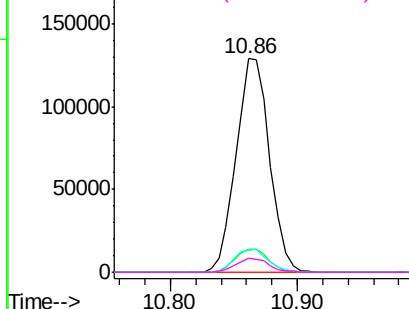
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	234936
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.3	9.6	14.4
68	6.5	5.1	7.7

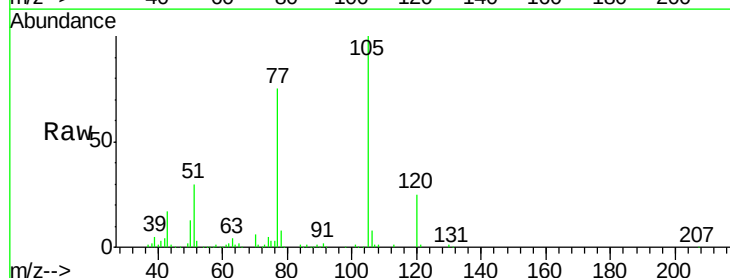


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

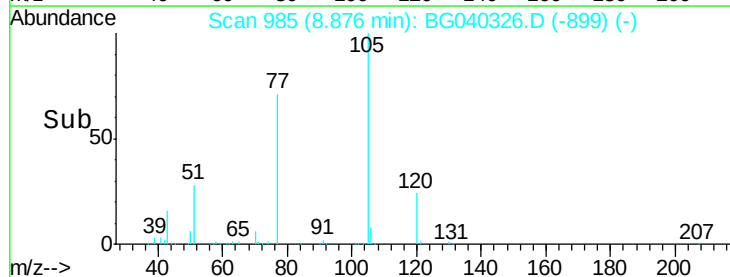
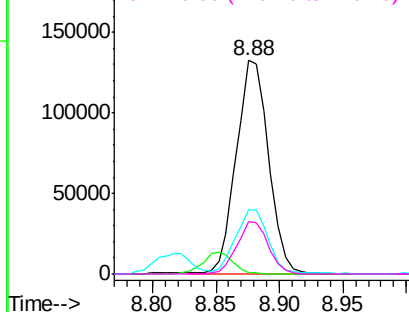


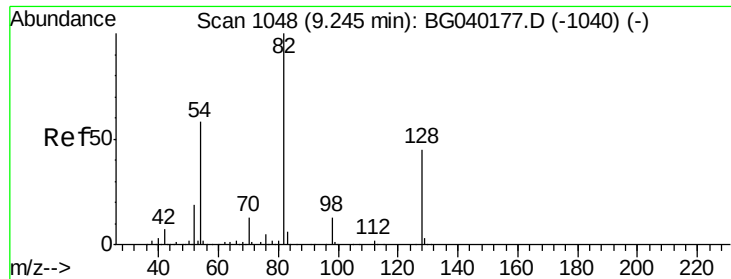
#22
Acetophenone
Concen: 40.112 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:	105	Resp:	235073
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	29.8	25.1	37.7
120	24.5	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
200000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

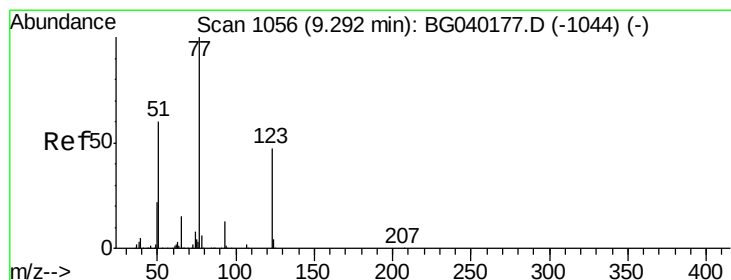
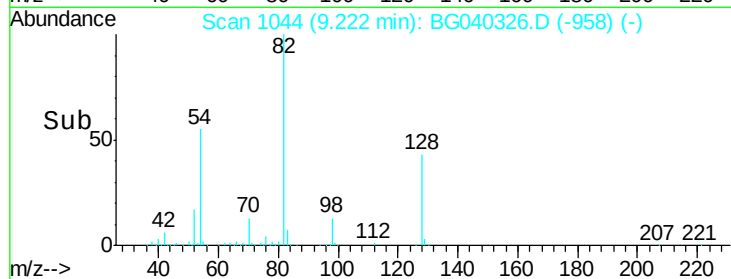
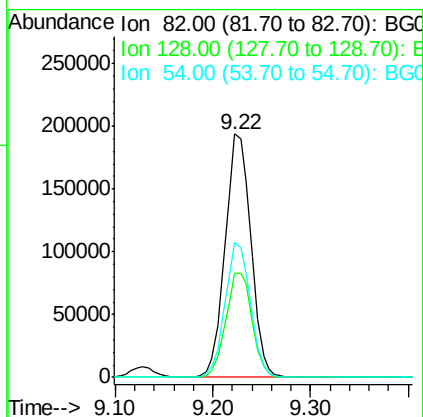
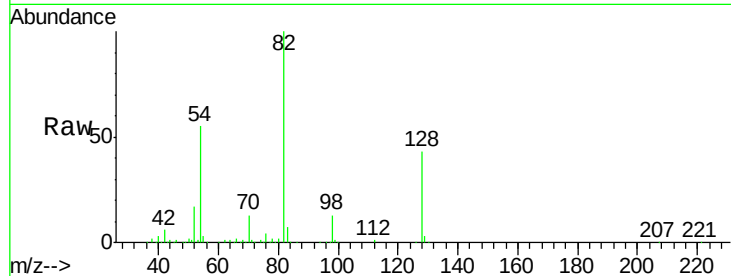




#23
 Nitrobenzene-d5
 Concen: 80.306 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

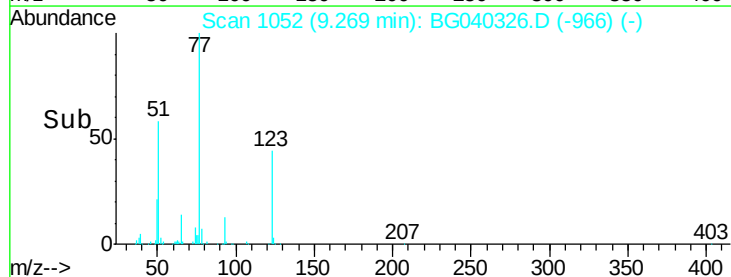
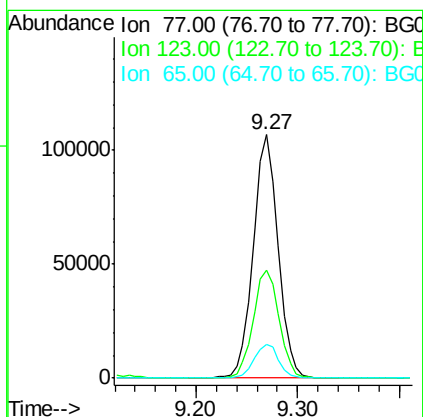
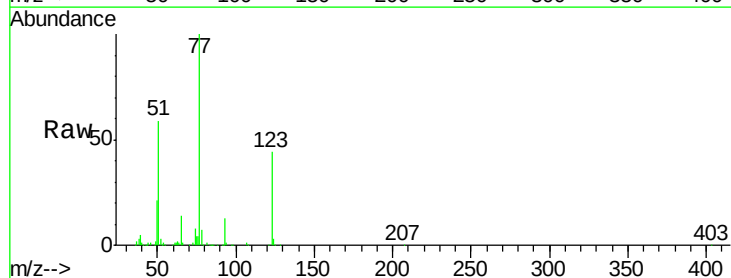
Instrument :
 BNA_G
 ClientSampleId :

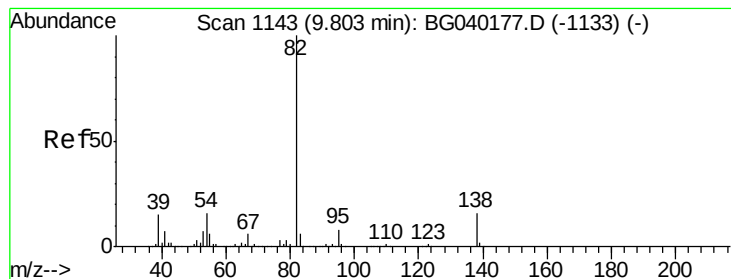
Tgt Ion: 82 Resp: 354949
 Ion Ratio Lower Upper
 82 100
 128 42.7 35.8 53.8
 54 55.2 46.2 69.2



#24
 Nitrobenzene
 Concen: 39.761 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion: 77 Resp: 181987
 Ion Ratio Lower Upper
 77 100
 123 44.2 37.8 56.6
 65 13.9 12.0 18.0





#25

Isophorone

Concen: 41.328 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

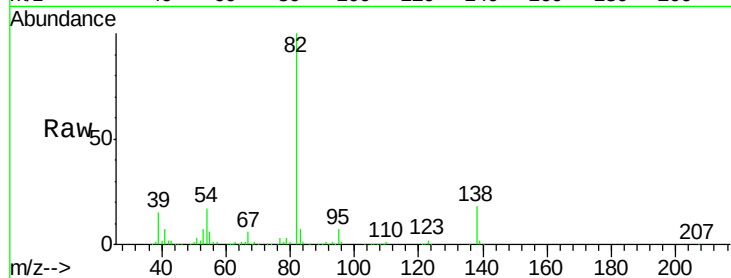
Tgt Ion: 82 Resp: 375852

Ion Ratio Lower Upper

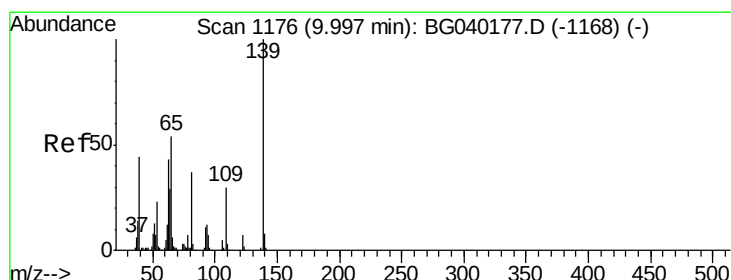
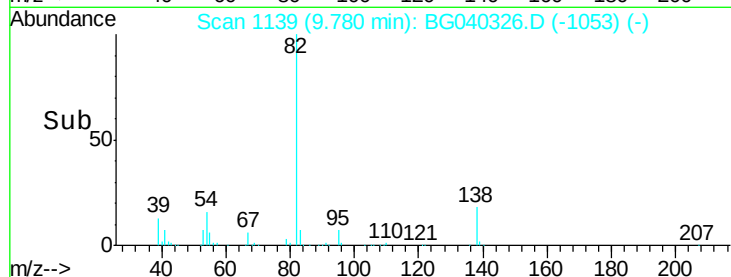
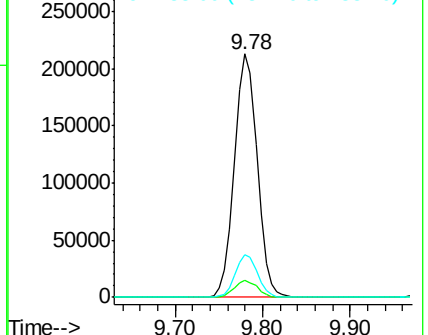
82 100

95 6.9 6.1 9.1

138 17.5 13.2 19.8



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



#26

2-Nitrophenol

Concen: 43.448 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

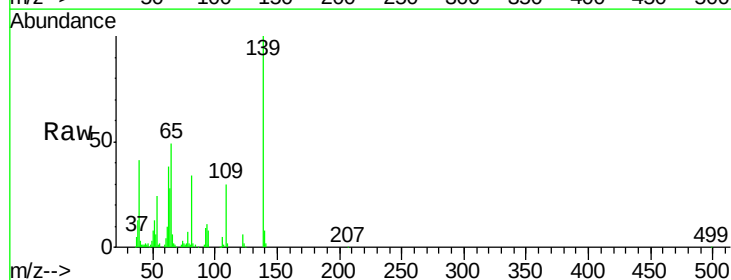
Tgt Ion: 139 Resp: 94229

Ion Ratio Lower Upper

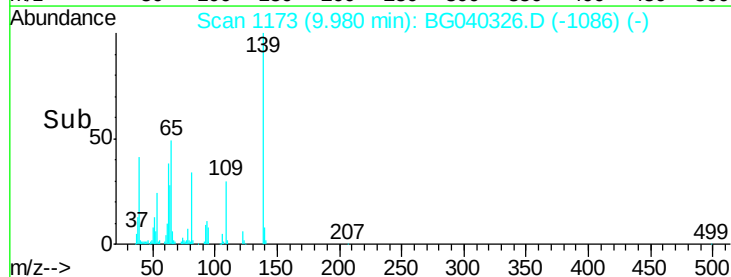
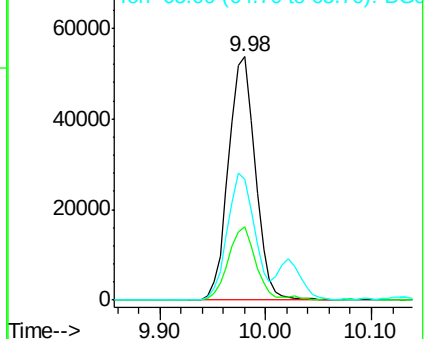
139 100

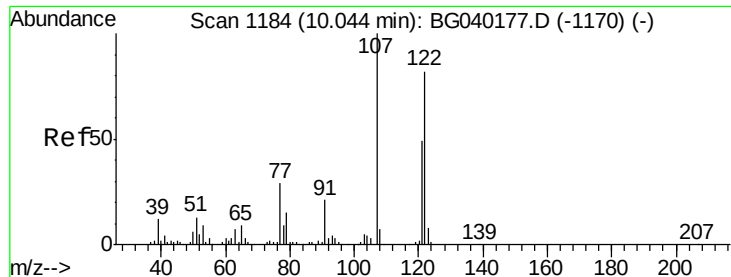
109 30.2 24.1 36.1

65 49.4 43.0 64.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

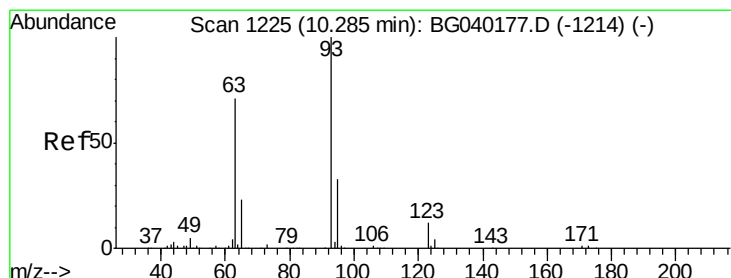
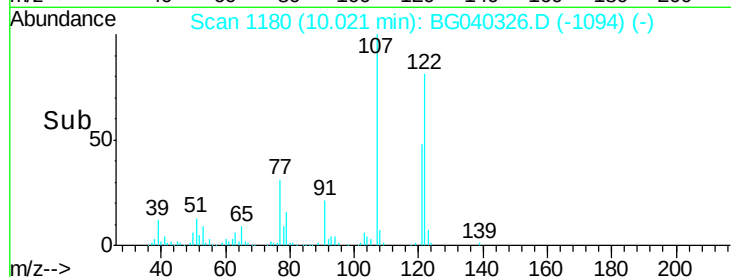
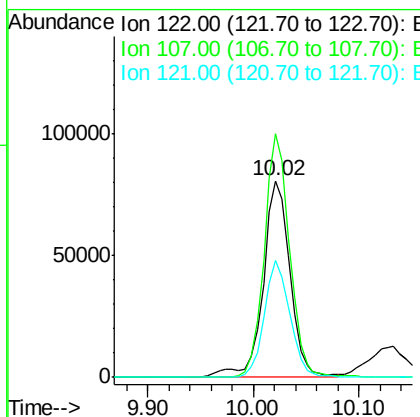
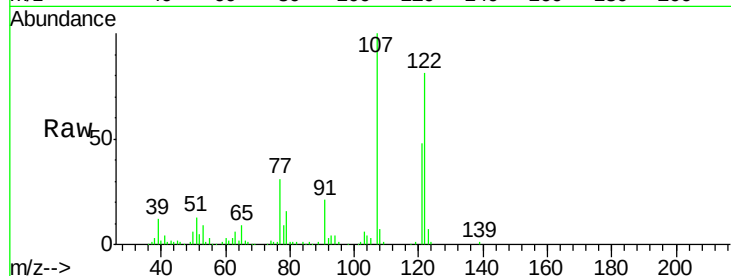




#27
 2,4-Dimethylphenol
 Concen: 41.416 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

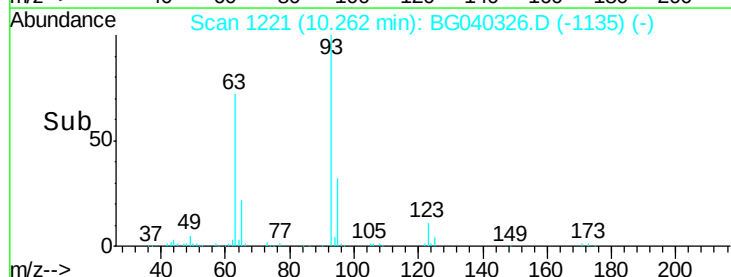
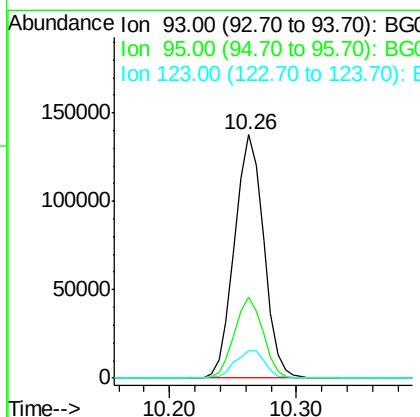
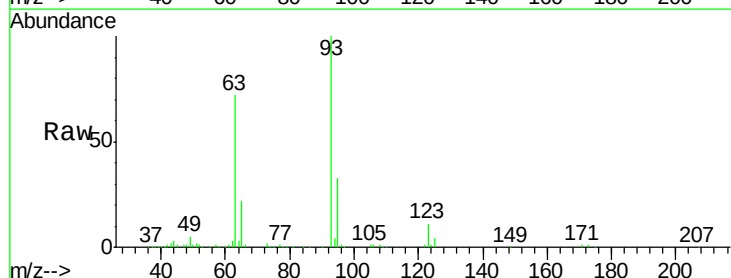
Instrument :
 BNA_G
 ClientSampled :

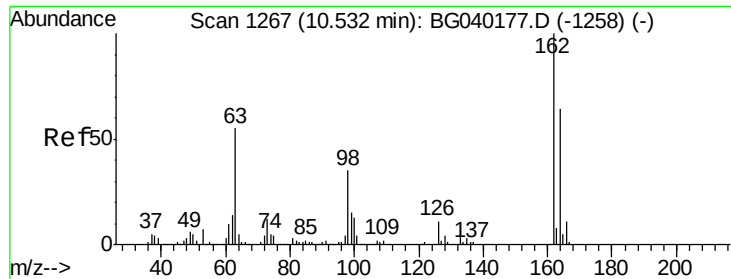
Tgt Ion: 122 Resp: 142674
 Ion Ratio Lower Upper
 122 100
 107 124.0 97.4 146.2
 121 59.7 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.769 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion: 93 Resp: 219355
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 11.1 9.4 14.0

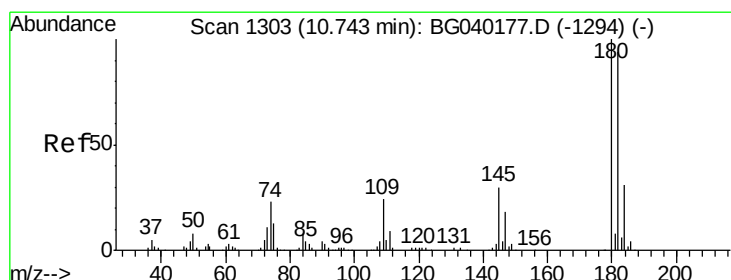
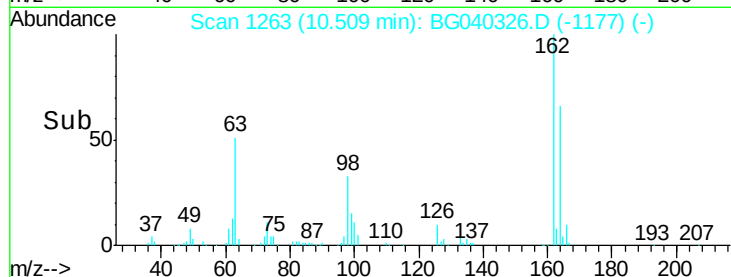
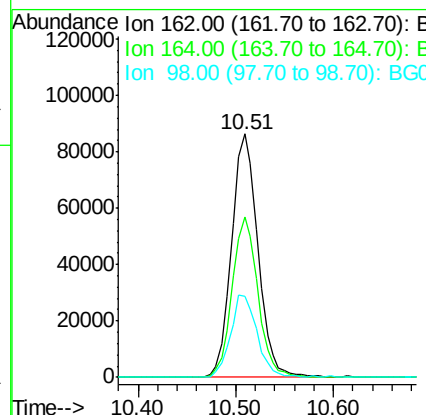
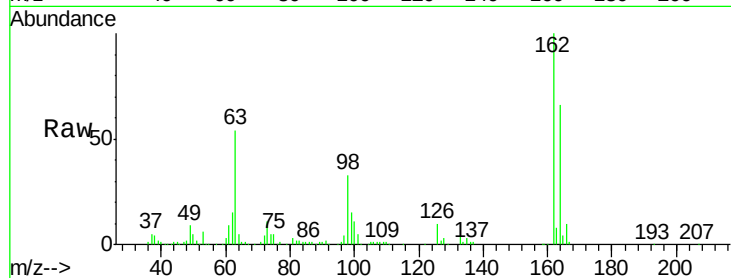




#29
2,4-Dichlorophenol
Concen: 43.303 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

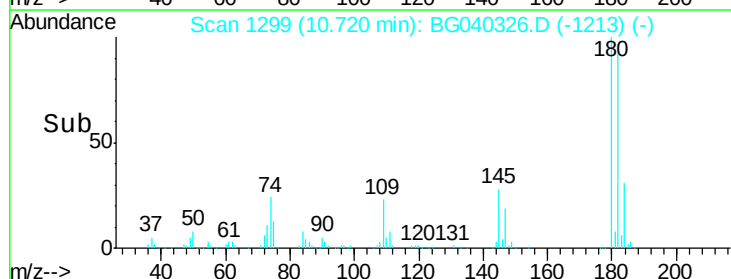
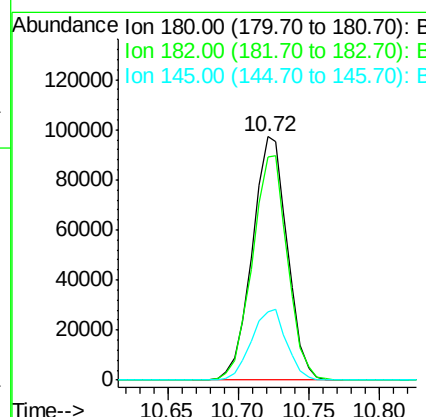
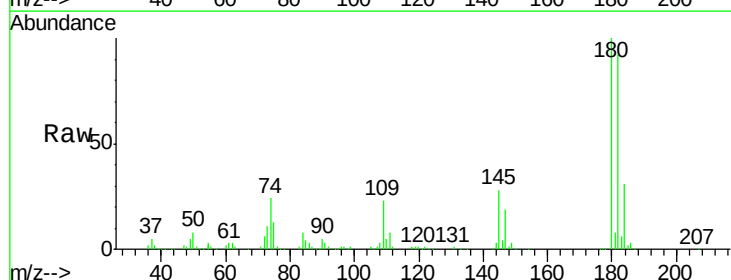
Instrument :
BNA_G
ClientSampled :

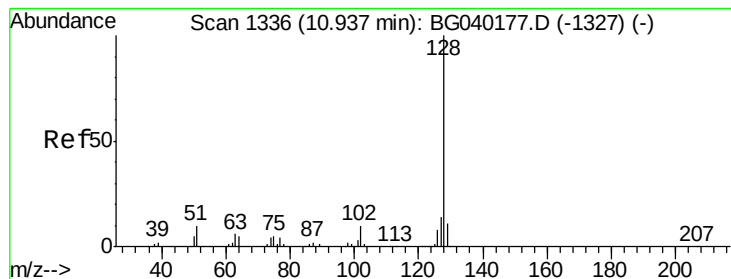
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.9	83.9
98	33.3	15.6	55.6



#30
1,2,4-Trichlorobenzene
Concen: 41.233 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	75.1	112.7
145	28.0	24.1	36.1

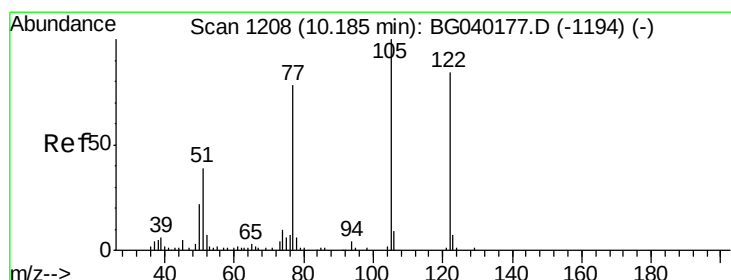
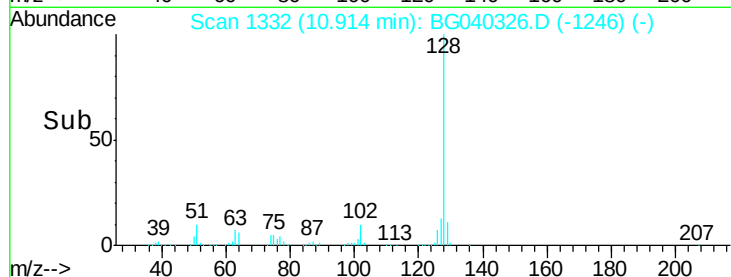
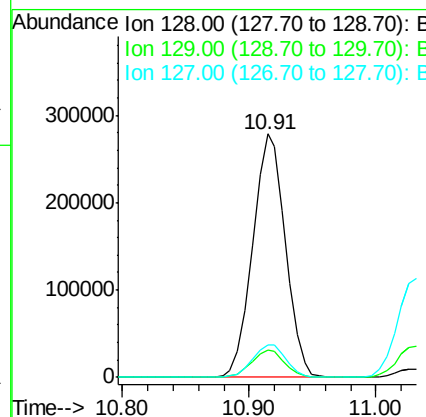
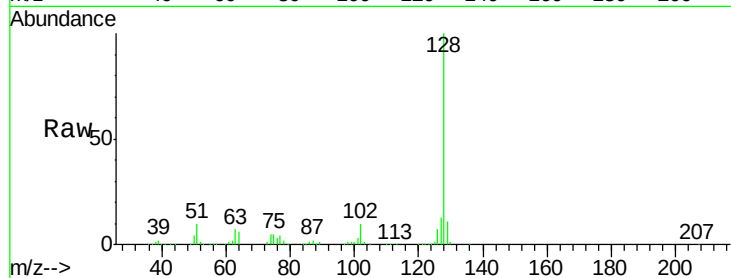




#31
Naphthalene
Concen: 41.422 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

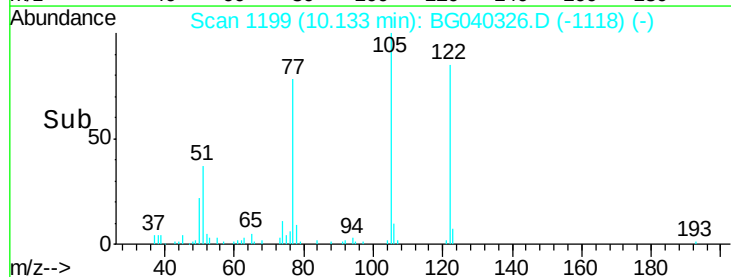
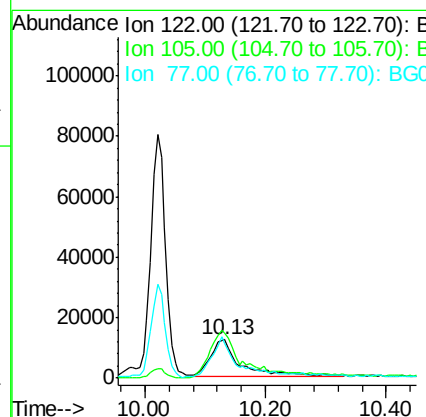
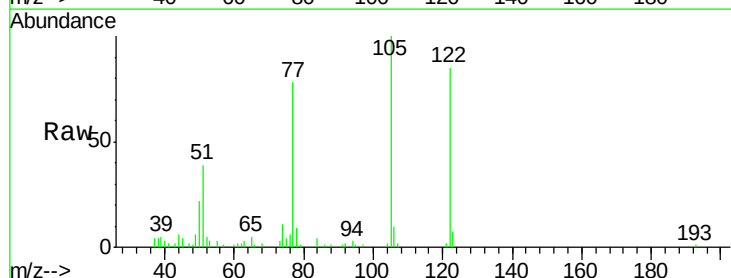
Instrument :
BNA_G
ClientSampleId :

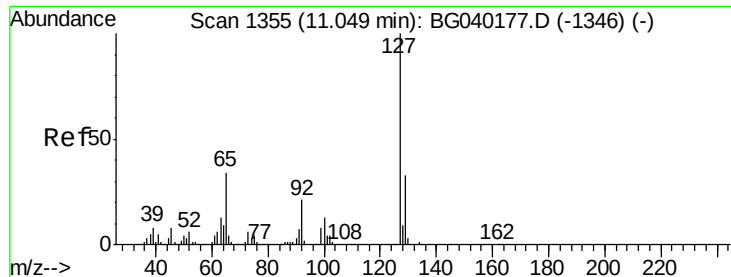
Tgt Ion:128 Resp: 498817
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 21.403 ng m
RT: 10.13 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:122 Resp: 44548
Ion Ratio Lower Upper
122 100
105 117.3 98.2 138.2
77 91.3 73.6 113.6

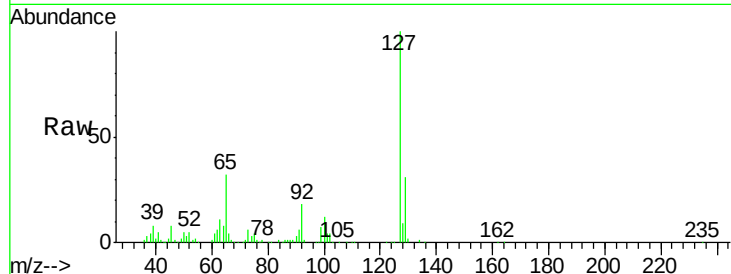




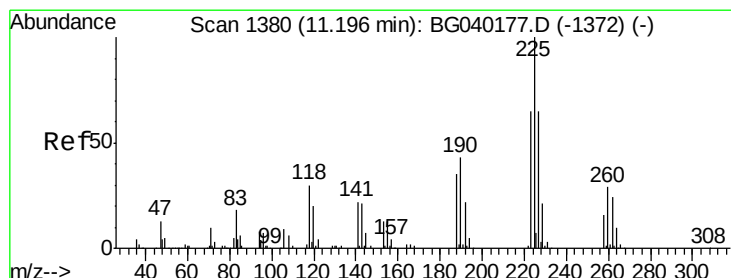
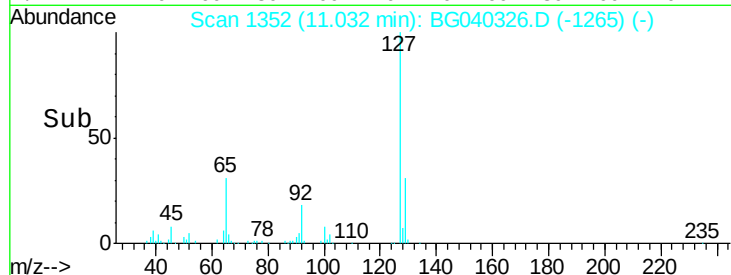
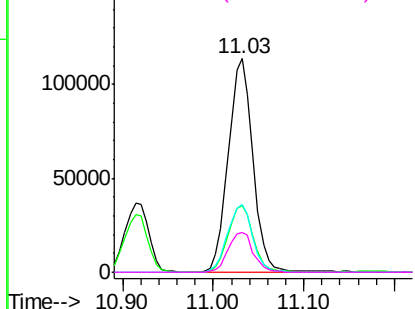
#33
4-Chloroaniline
Concen: 42.063 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	216061
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	40.0
65	31.7	27.0	40.4
92	18.4	16.6	25.0

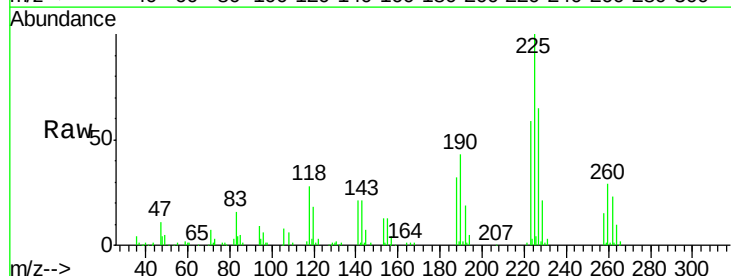


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

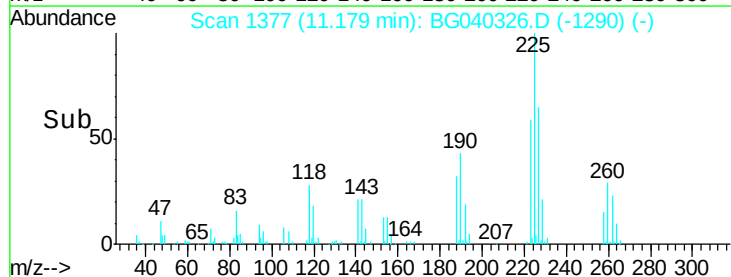
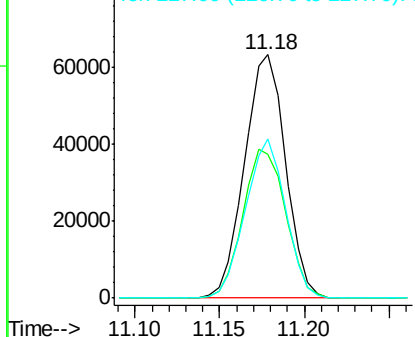


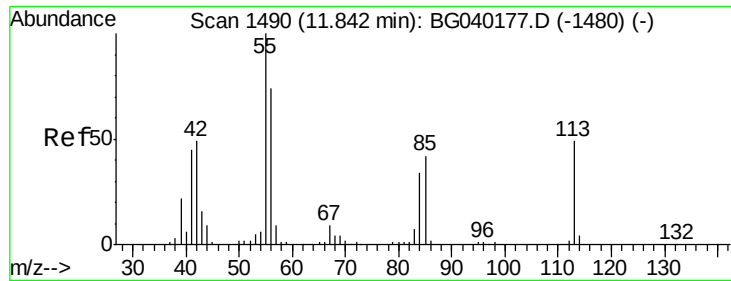
#34
Hexachlorobutadiene
Concen: 40.808 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:	225	Resp:	107157
Ion	Ratio	Lower	Upper
225	100		
223	59.0	51.8	77.8
227	67.7	54.9	82.3



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

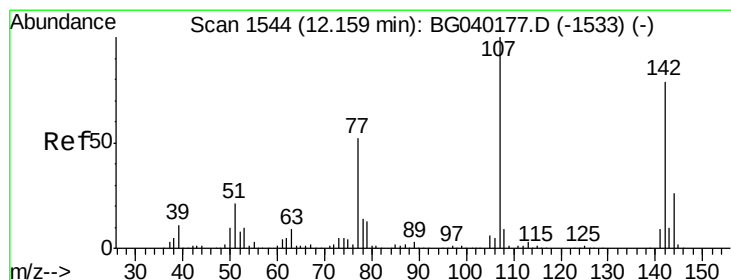
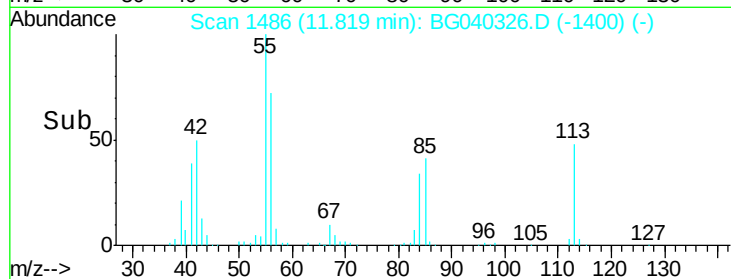
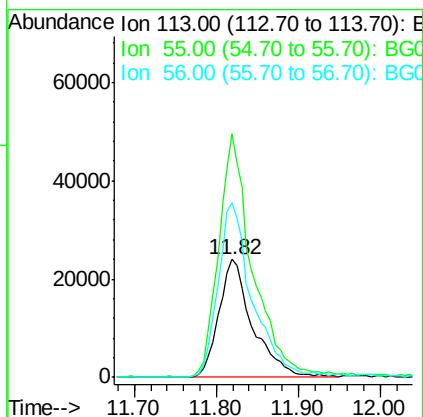
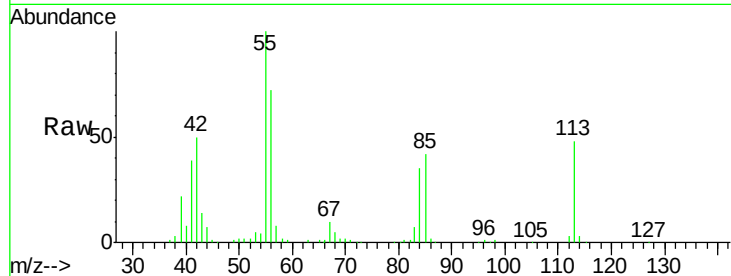




#35
 Caprolactam
 Concen: 46.476 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

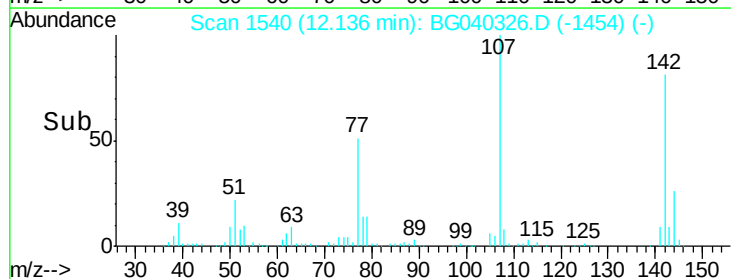
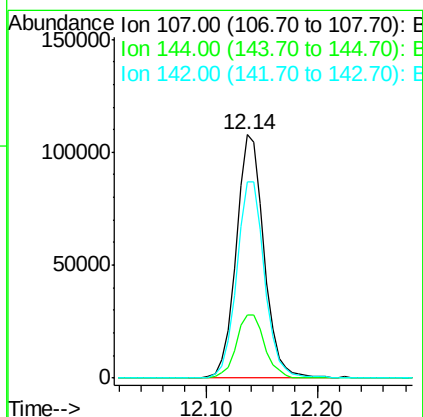
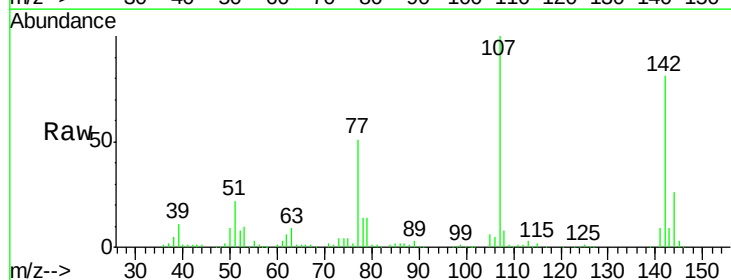
Instrument :
 BNA_G
 ClientSampleID :

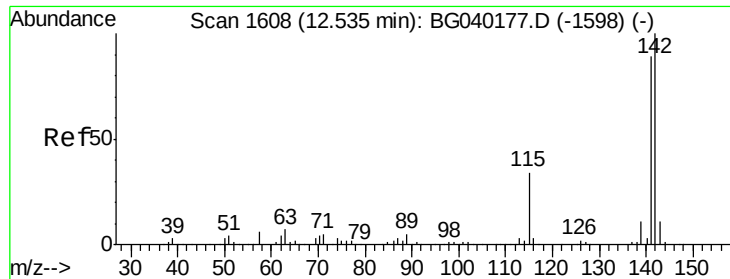
Tgt Ion:113 Resp: 68965
 Ion Ratio Lower Upper
 113 100
 55 206.2 184.2 224.2
 56 147.5 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.355 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:107 Resp: 190669
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 80.8 63.1 94.7

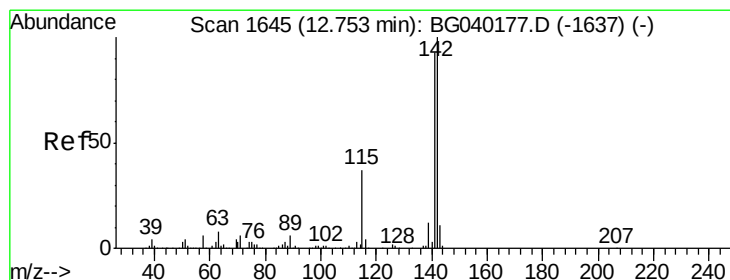
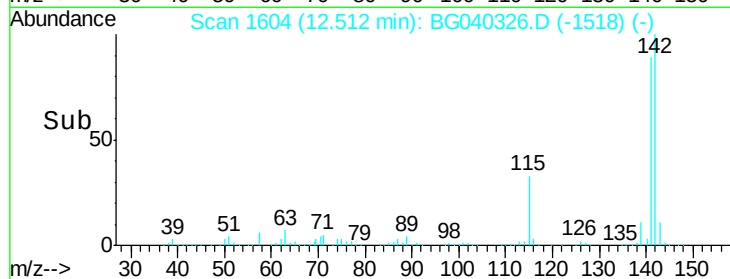
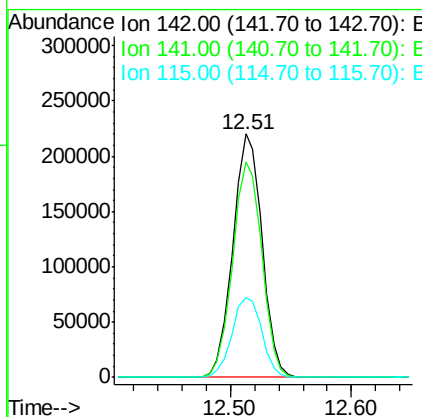
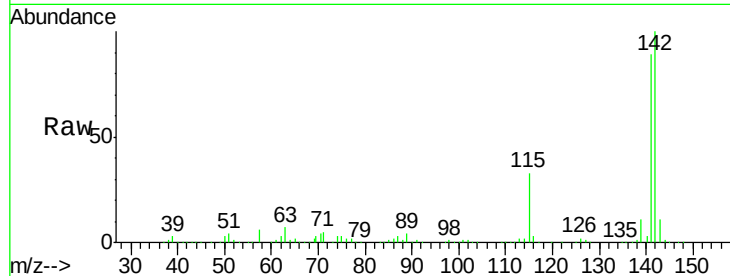




#37
 2-Methylnaphthalene
 Concen: 41.582 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

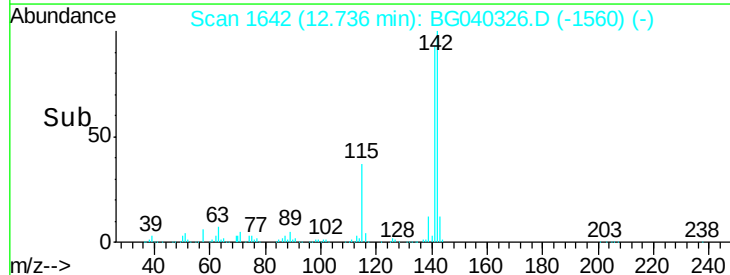
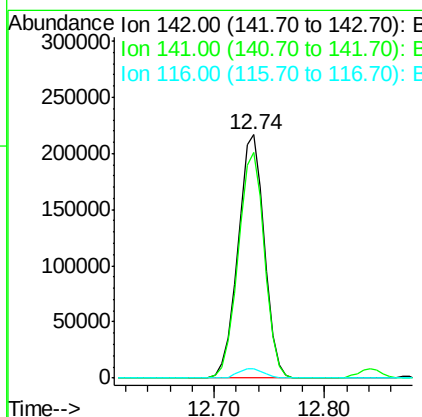
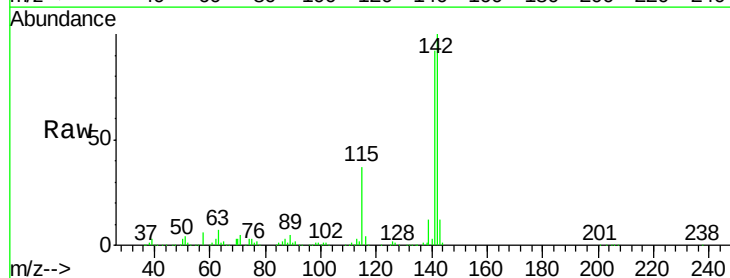
Instrument :
 BNA_G
 ClientSampled :

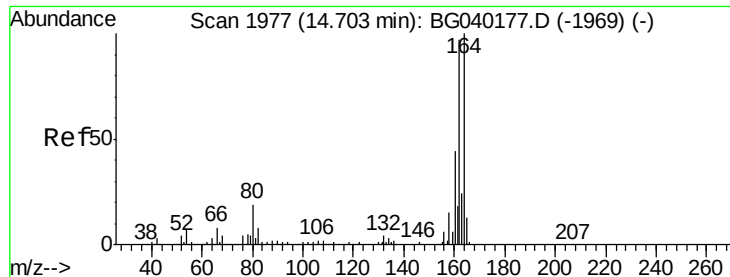
Tgt Ion:142 Resp: 370335
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6
 115 32.7 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 41.892 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:142 Resp: 361793
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.2 111.4
 116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

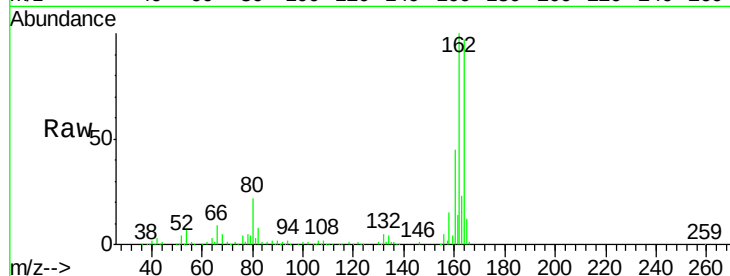
Tgt Ion:164 Resp: 153932

Ion Ratio Lower Upper

164 100

162 102.8 77.4 116.2

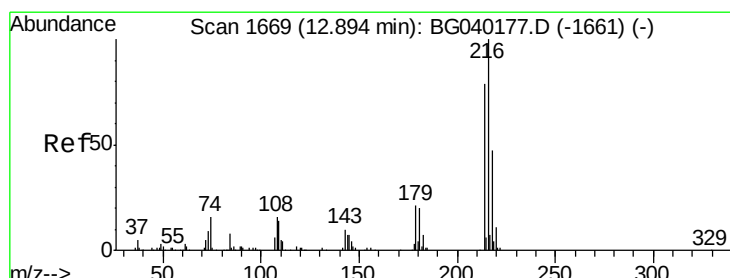
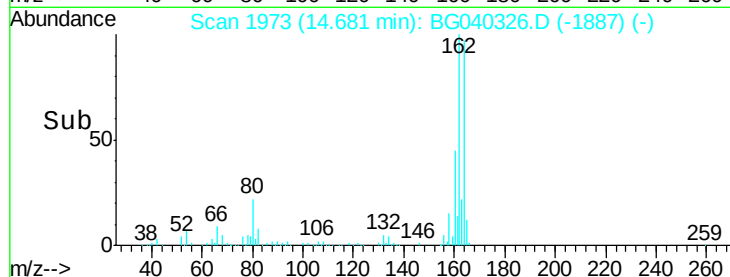
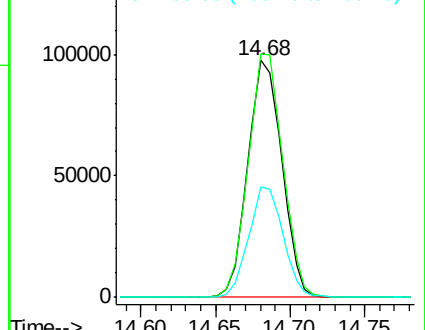
160 46.5 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.650 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:216 Resp: 193986

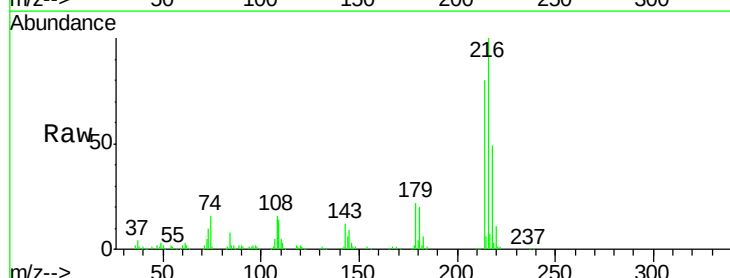
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 20.8 16.6 25.0

108 17.6 13.8 20.8

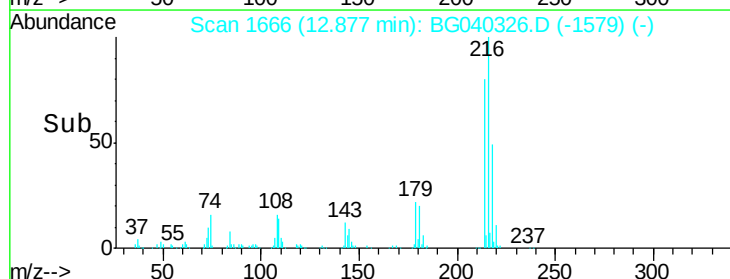
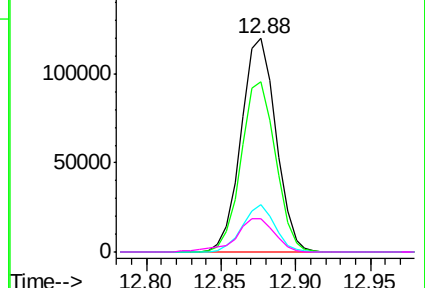


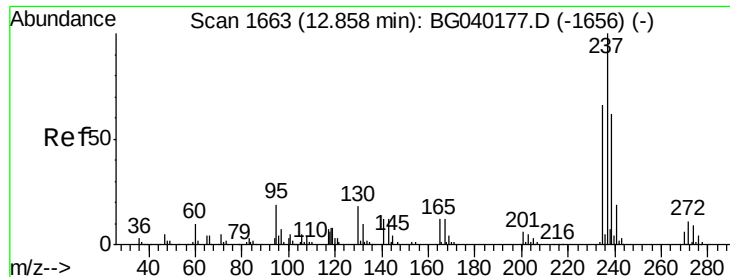
Abundance Ion 216.00 (215.70 to 216.70): E

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

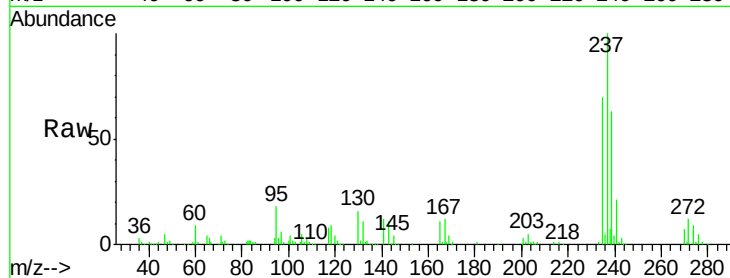




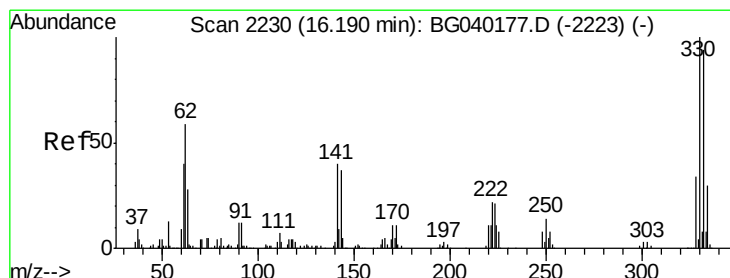
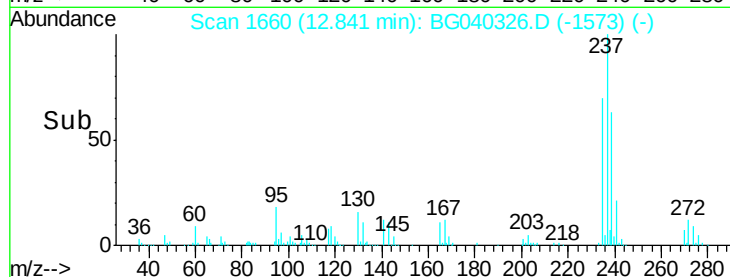
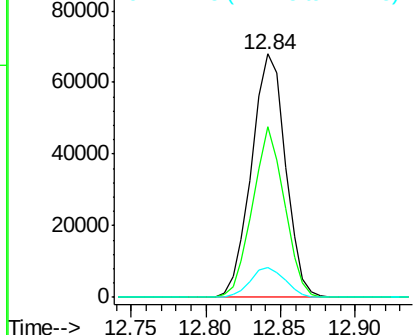
#41
Hexachlorocyclopentadiene
Concen: 39.751 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 237 Resp: 106785
Ion Ratio Lower Upper
237 100
235 70.0 46.2 86.2
272 12.1 0.0 30.5

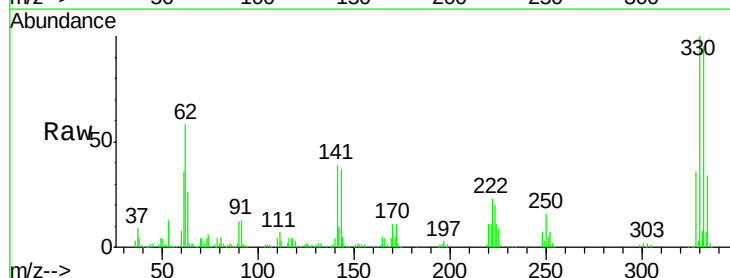


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

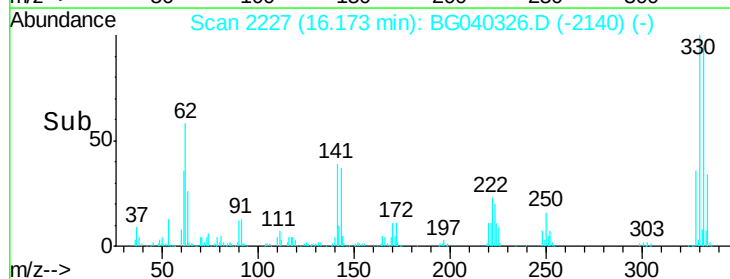
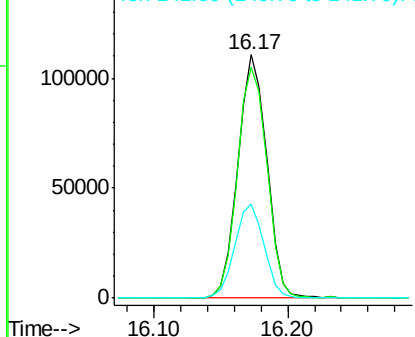


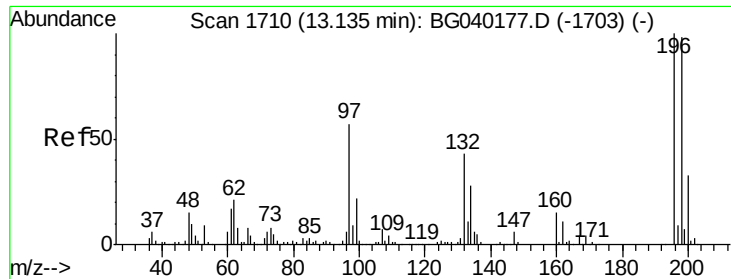
#42
2,4,6-Tribromophenol
Concen: 99.793 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion: 330 Resp: 166016
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 39.5 32.6 48.8



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

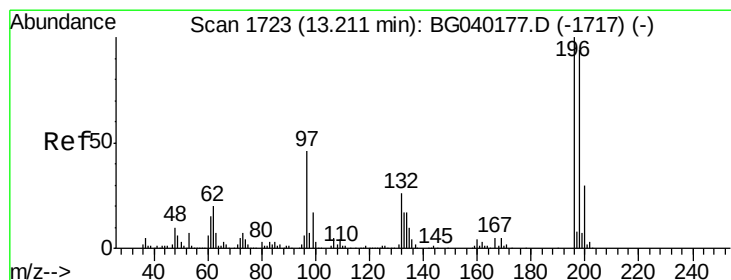
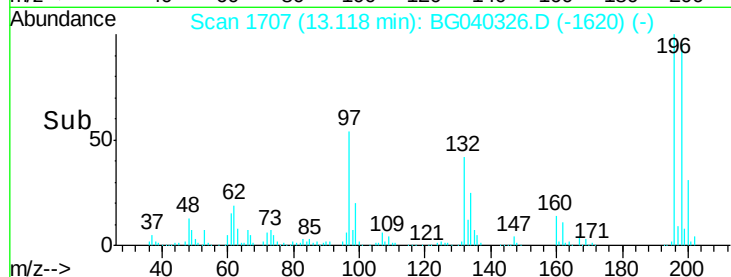
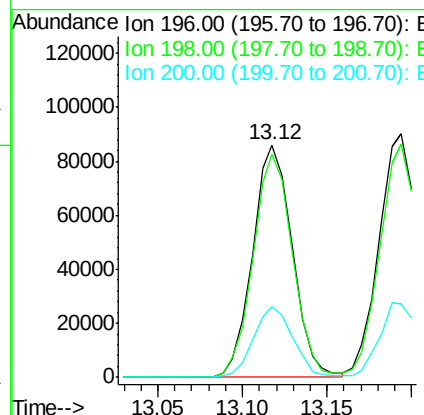
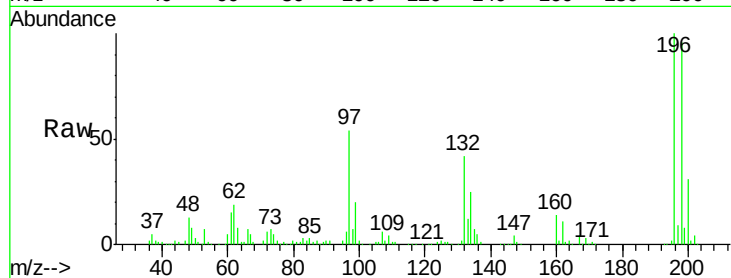




#43
 2,4,6-Trichlorophenol
 Concen: 44.310 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

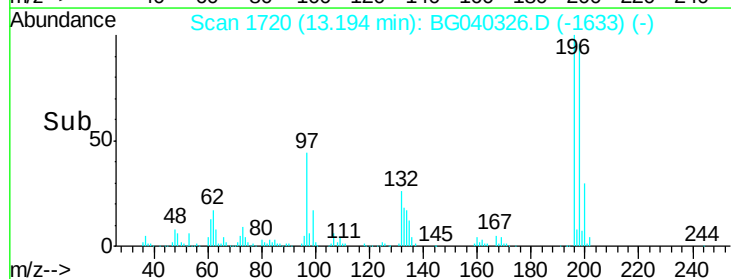
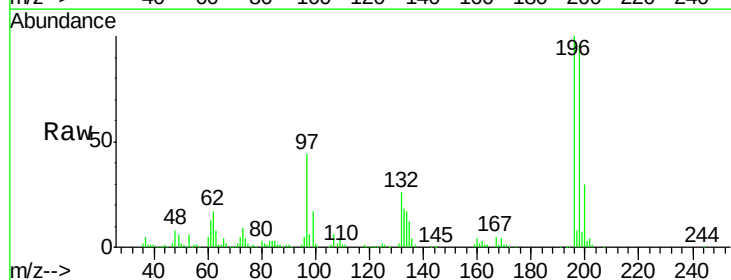
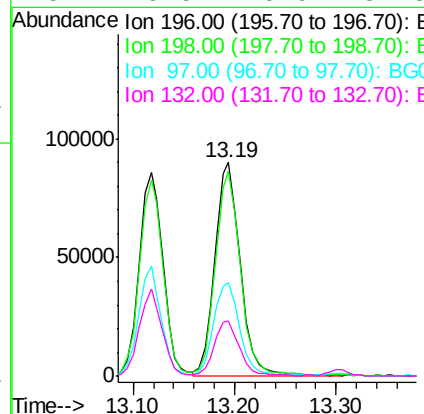
Instrument :
 BNA_G
 ClientSampled :

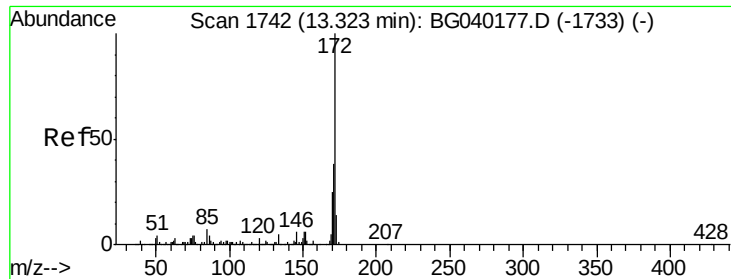
Tgt Ion:196 Resp: 139768
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.3 117.5
 200 30.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.074 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:196 Resp: 154973
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.0 112.6
 97 43.9 37.3 55.9
 132 25.5 20.9 31.3

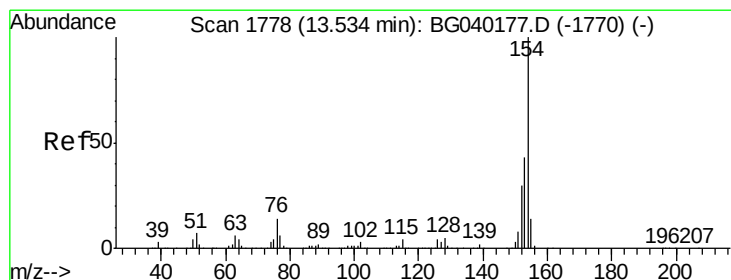
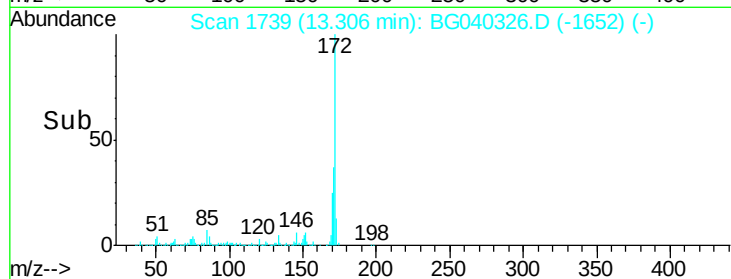
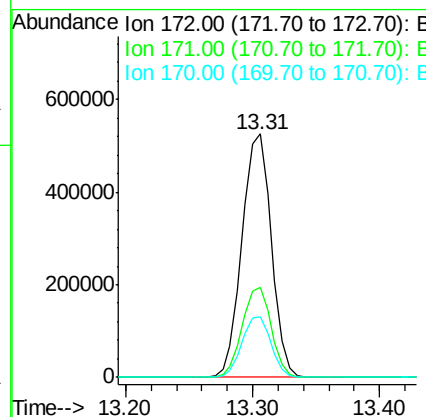
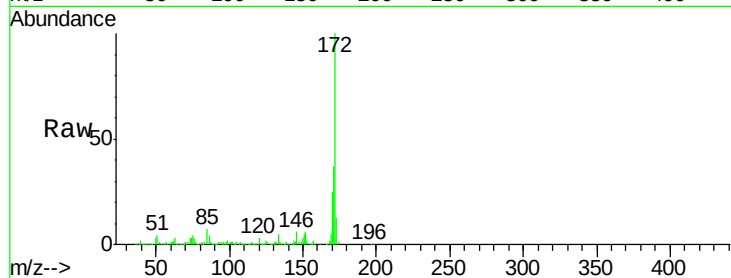




#45
 2-Fluorobiphenyl
 Concen: 80.955 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

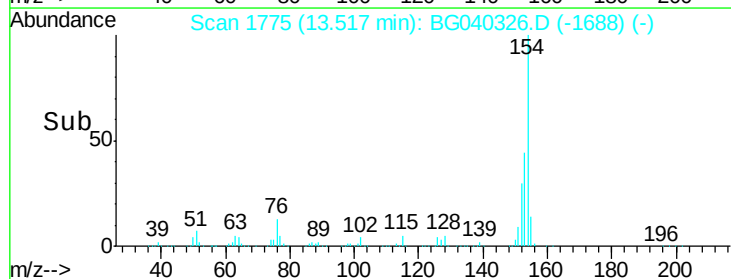
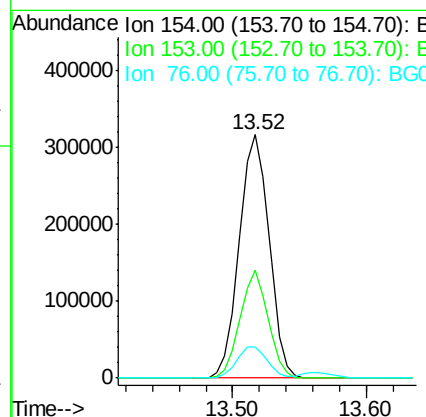
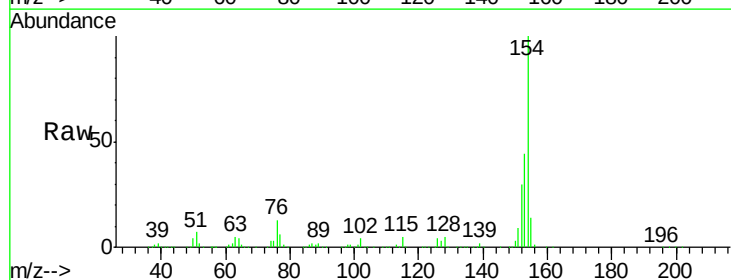
Instrument :
 BNA_G
 ClientSampleId :

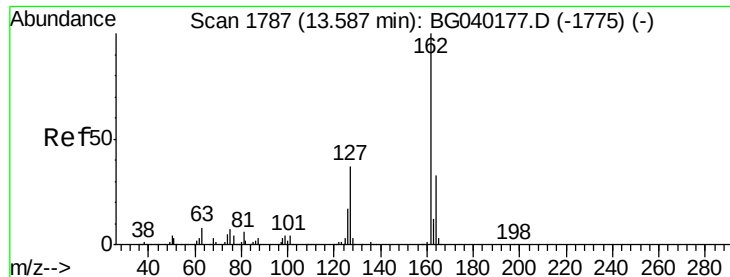
Tgt Ion:172 Resp: 840998
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.5 45.7
 170 24.7 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 40.297 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:154 Resp: 490121
 Ion Ratio Lower Upper
 154 100
 153 44.4 22.5 62.5
 76 12.9 0.0 33.7

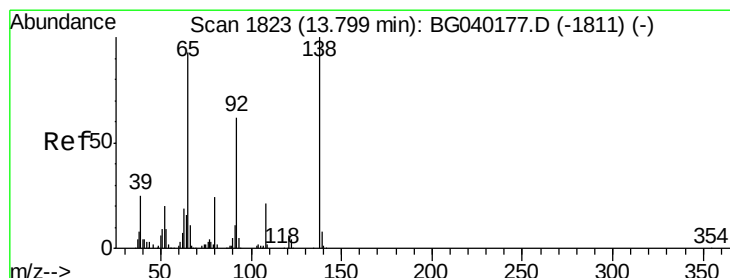
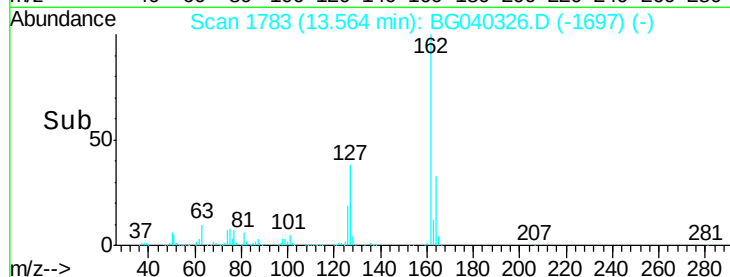
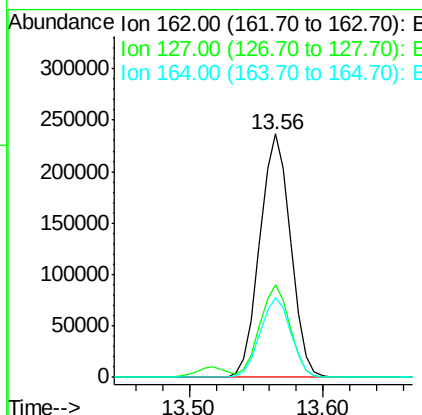
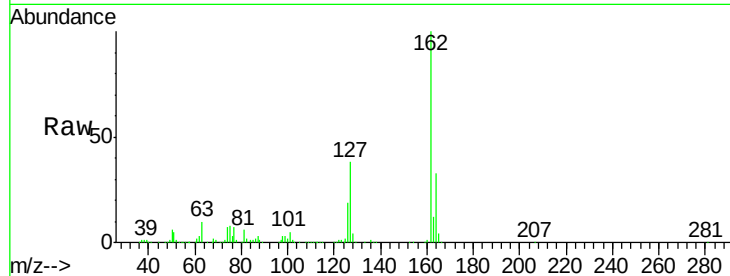




#47
 2-Chloronaphthalene
 Concen: 40.390 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

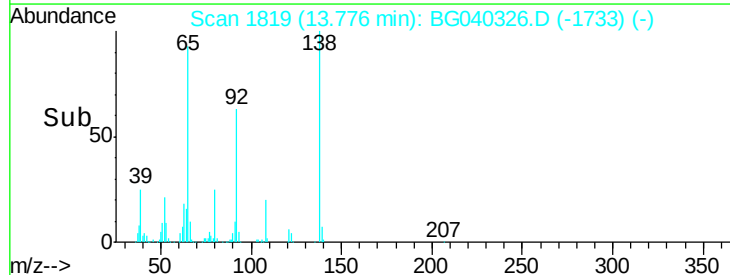
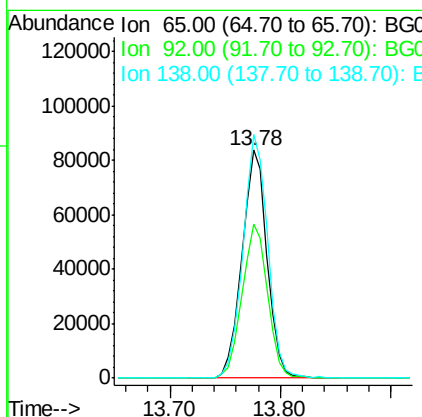
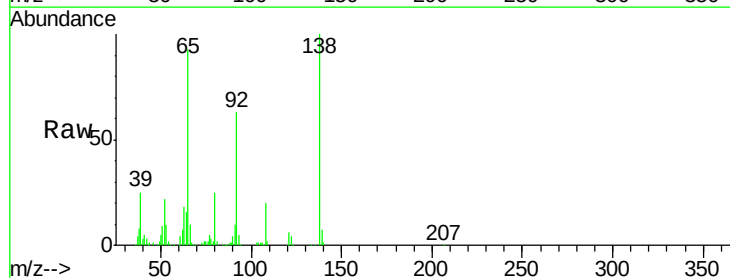
Instrument :
 BNA_G
 ClientSampleId :

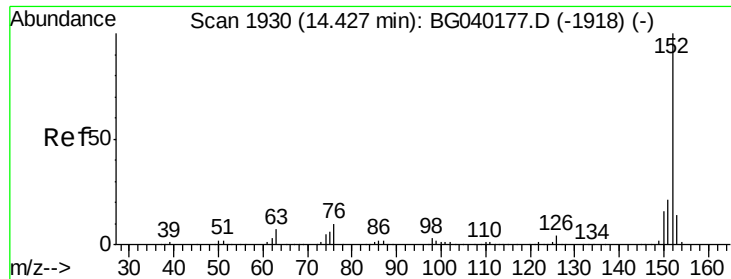
Tgt Ion: 162 Resp: 376816
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.6 45.8
 164 32.9 26.2 39.4



#48
 2-Nitroaniline
 Concen: 42.533 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion: 65 Resp: 133848
 Ion Ratio Lower Upper
 65 100
 92 67.5 53.8 80.6
 138 107.0 86.3 129.5





#49

Acenaphthylene

Concen: 42.047 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

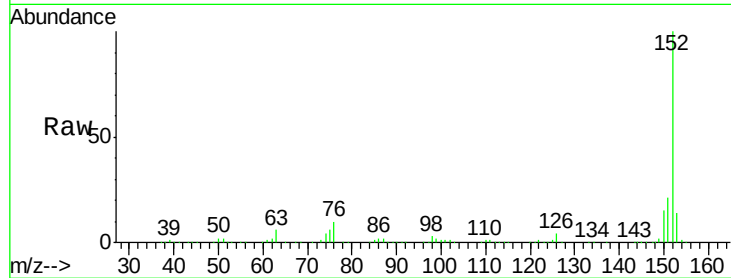
Tgt Ion:152 Resp: 665100

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

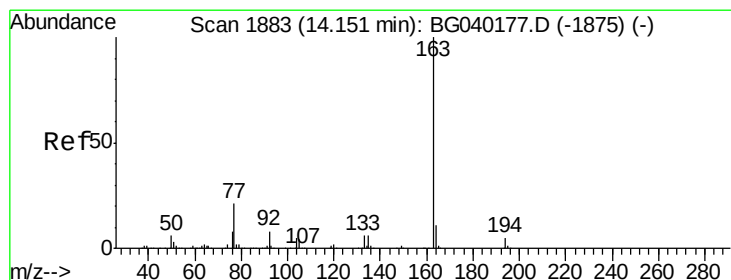
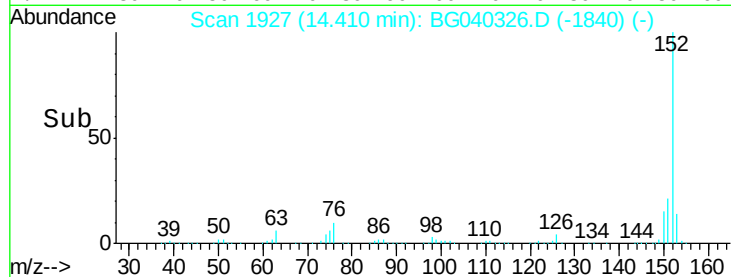
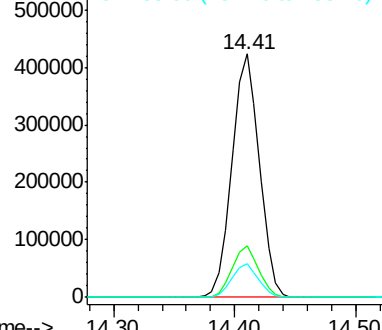
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.995 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

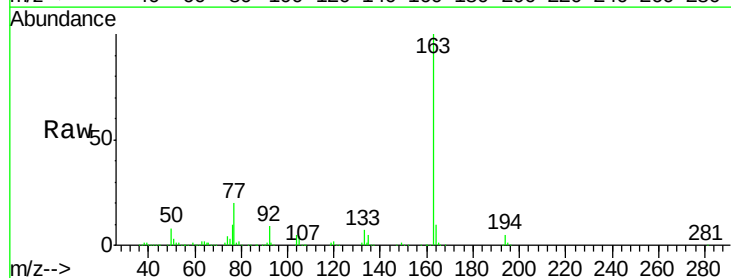
Tgt Ion:163 Resp: 530023

Ion Ratio Lower Upper

163 100

194 4.9 4.1 6.1

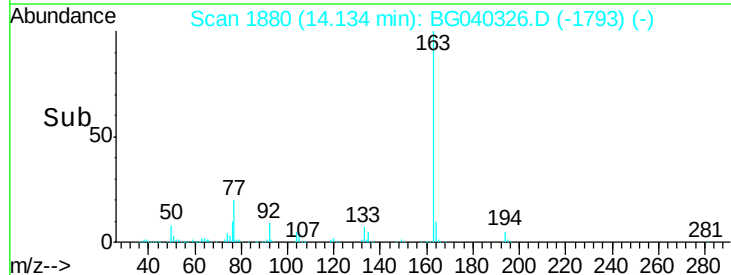
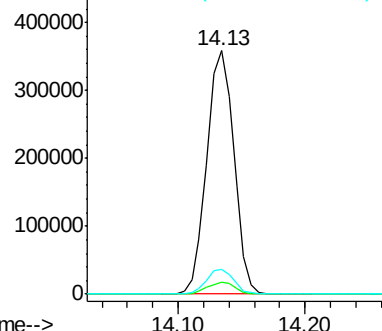
164 10.4 8.6 13.0

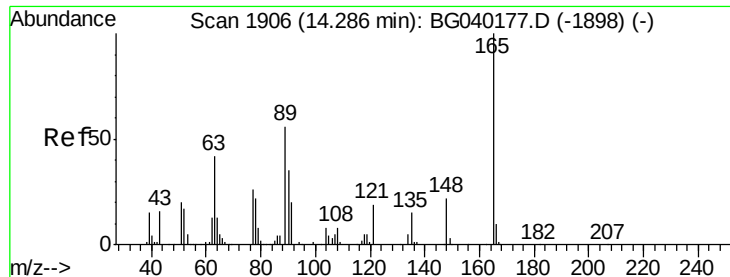


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

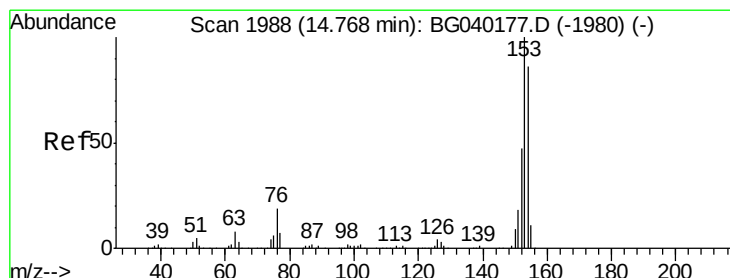
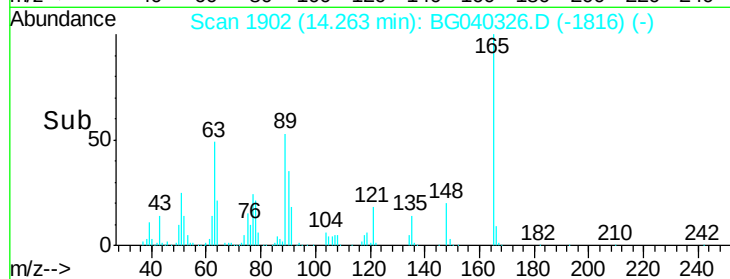
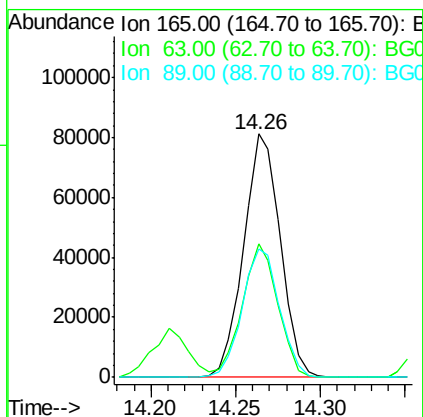
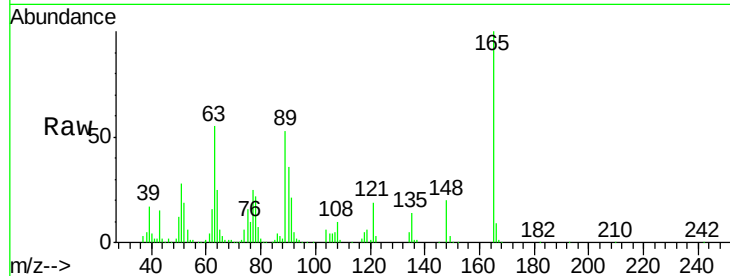




#51
 2,6-Dinitrotoluene
 Concen: 45.257 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

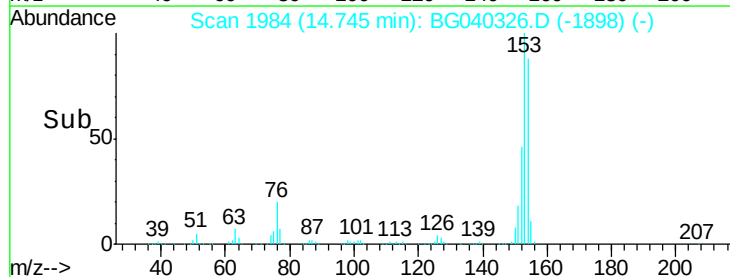
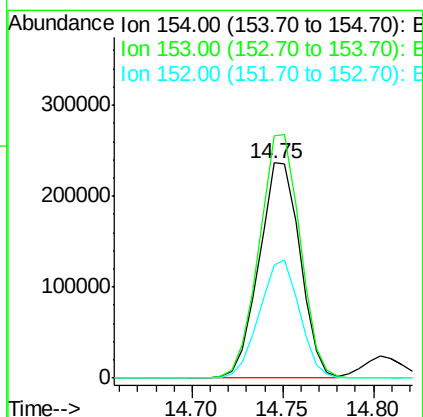
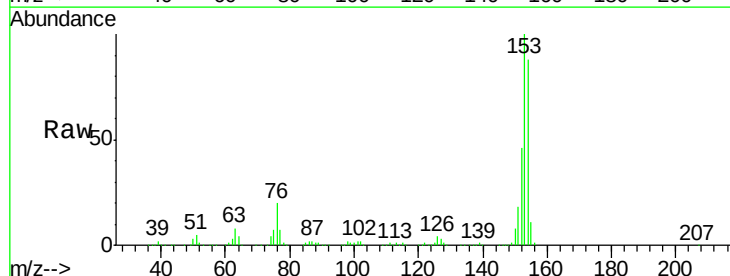
Instrument :
 BNA_G
 ClientSampled :

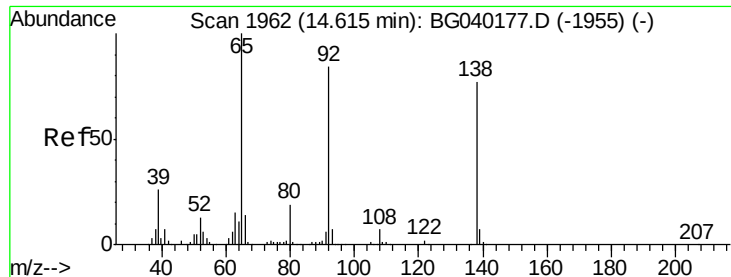
Tgt Ion:165 Resp: 122422
 Ion Ratio Lower Upper
 165 100
 63 54.9 44.1 66.1
 89 53.0 44.9 67.3



#52
 Acenaphthene
 Concen: 41.264 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:154 Resp: 374018
 Ion Ratio Lower Upper
 154 100
 153 113.1 92.8 139.2
 152 52.5 43.4 65.2





#53

3-Nitroaniline

Concen: 45.851 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

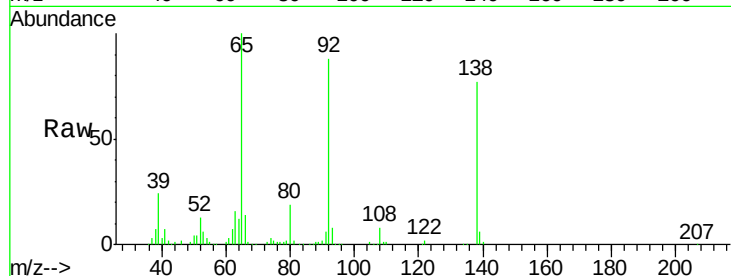
Tgt Ion:138 Resp: 131288

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

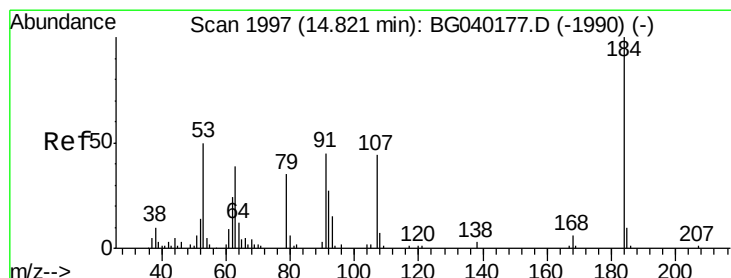
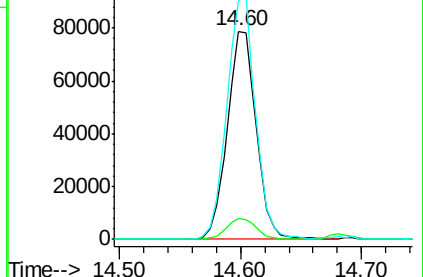
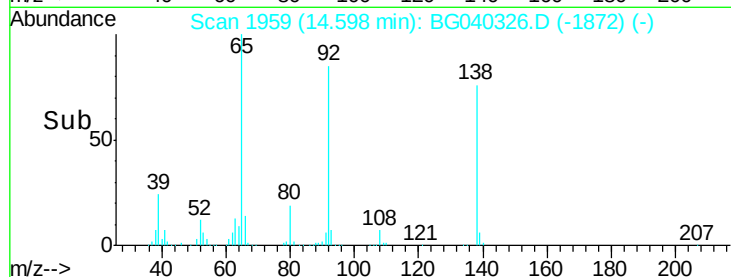
92 114.7 87.5 131.3



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): B



#54

2,4-Dinitrophenol

Concen: 50.754 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

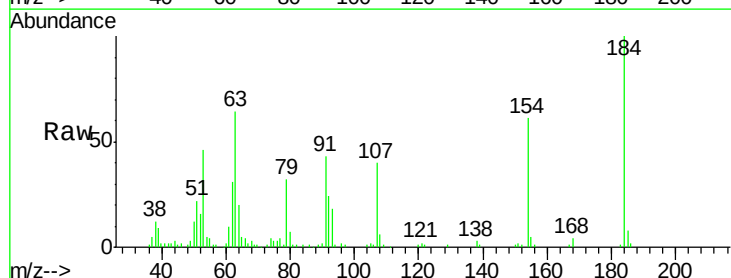
Tgt Ion:184 Resp: 73016

Ion Ratio Lower Upper

184 100

63 64.2 51.8 77.8

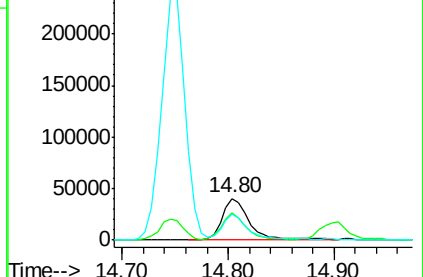
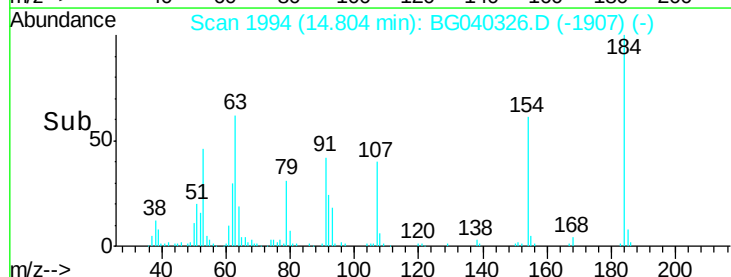
154 61.4 50.9 76.3

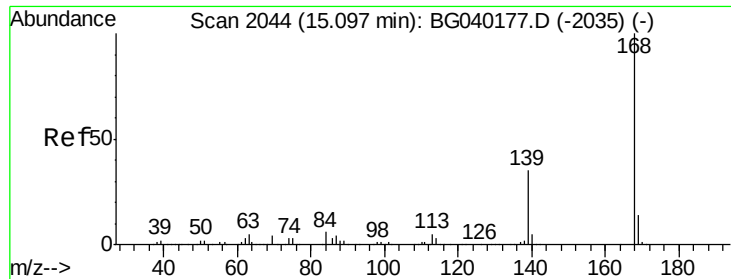


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

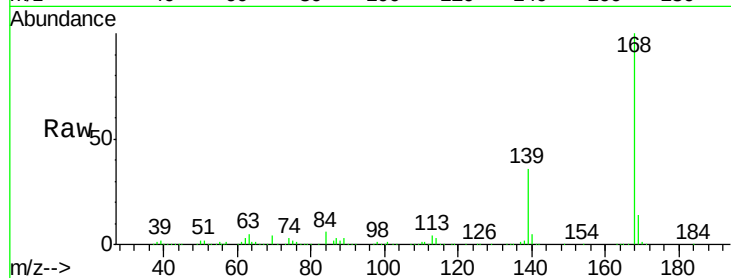




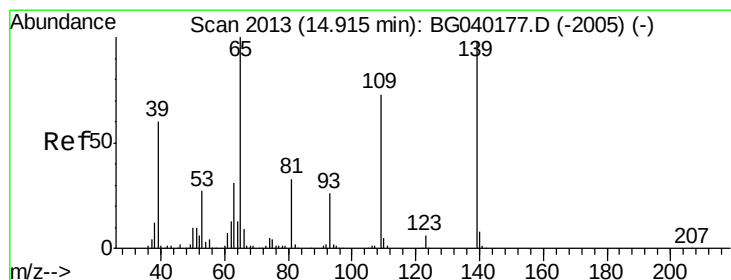
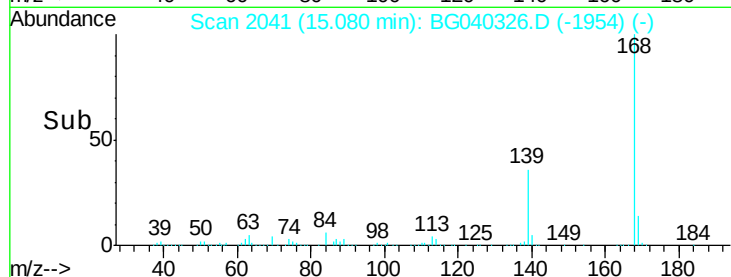
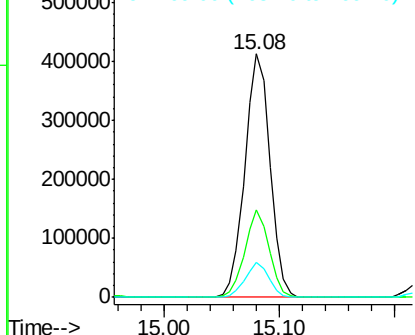
#55
Dibenzofuran
Concen: 42.849 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 624074
Ion Ratio Lower Upper
168 100
139 35.7 27.9 41.9
169 14.1 11.3 16.9

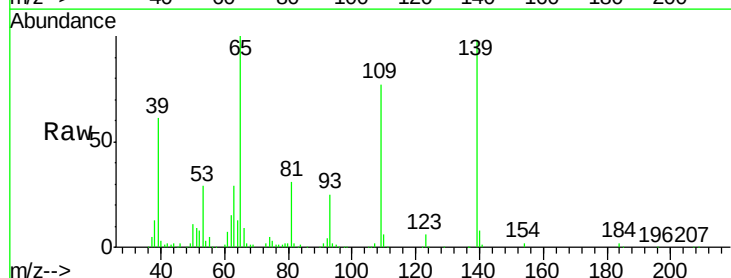


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

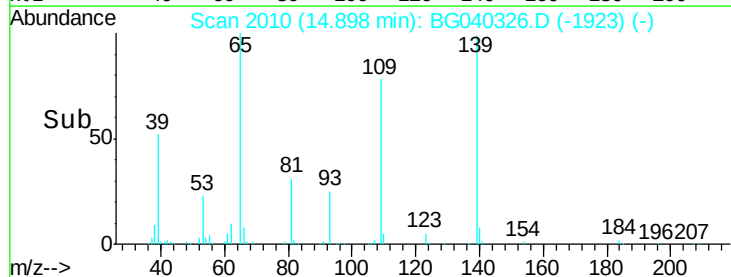
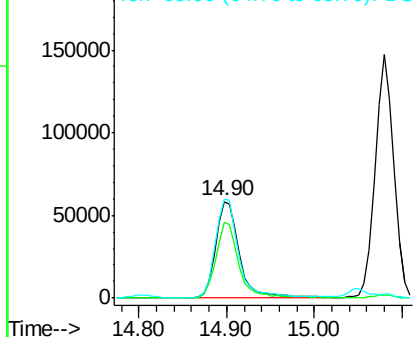


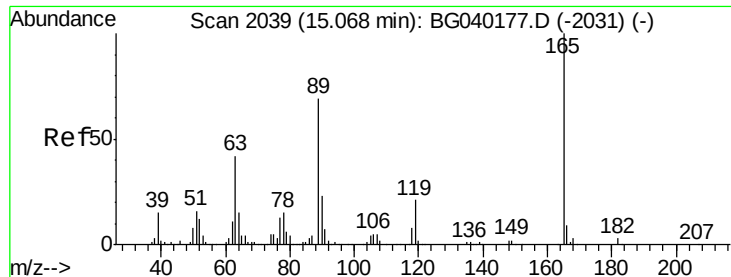
#56
4-Nitrophenol
Concen: 48.122 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:139 Resp: 111210
Ion Ratio Lower Upper
139 100
109 78.7 54.3 94.3
65 102.5 82.5 122.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG

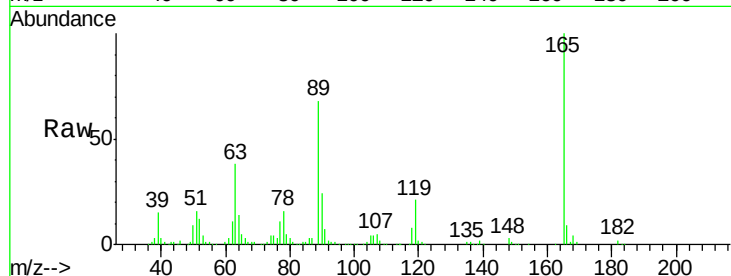




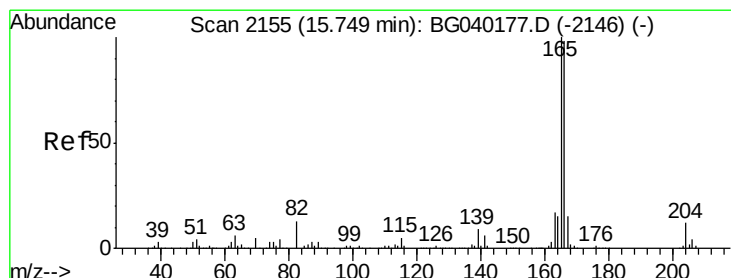
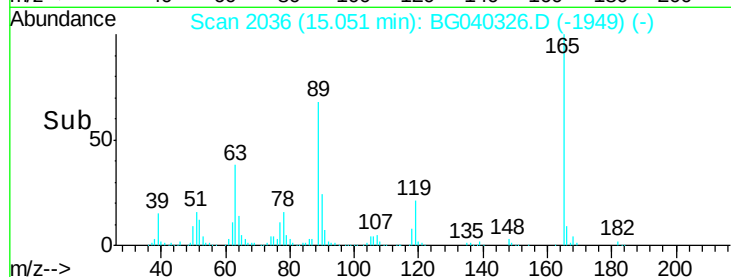
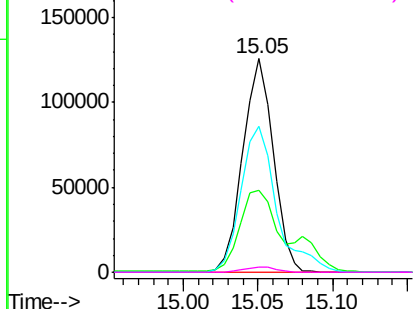
#57
2,4-Dinitrotoluene
Concen: 47.546 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	165	Resp:	178713
Ion	Ratio	Lower	Upper
165	100		
63	38.1	33.8	50.6
89	68.4	55.4	83.2
182	2.4	2.2	3.4

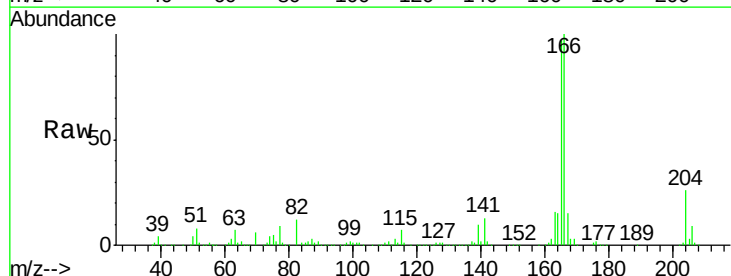


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

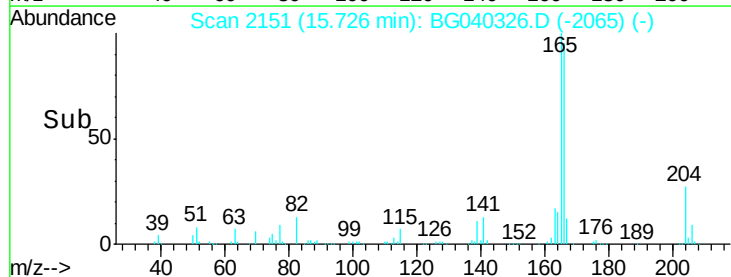
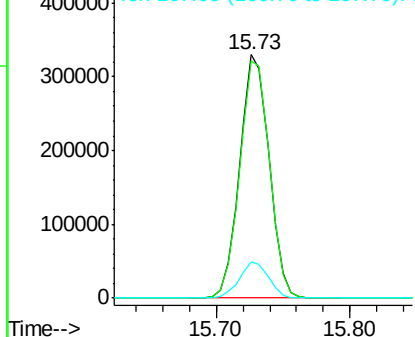


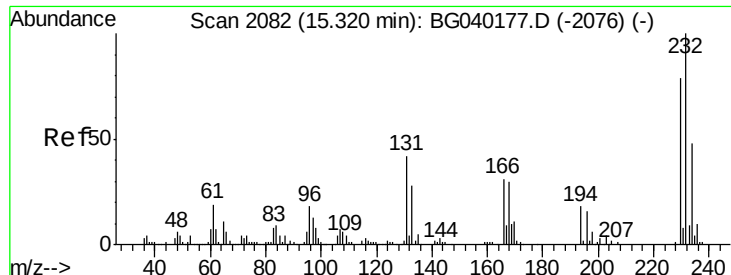
#58
Fluorene
Concen: 43.670 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:	166	Resp:	500053
Ion	Ratio	Lower	Upper
166	100		
165	97.2	81.7	122.5
167	14.9	11.9	17.9



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

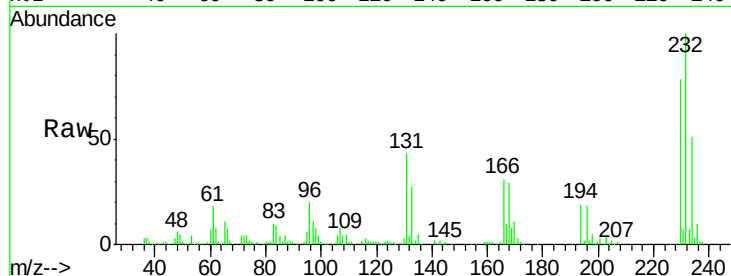




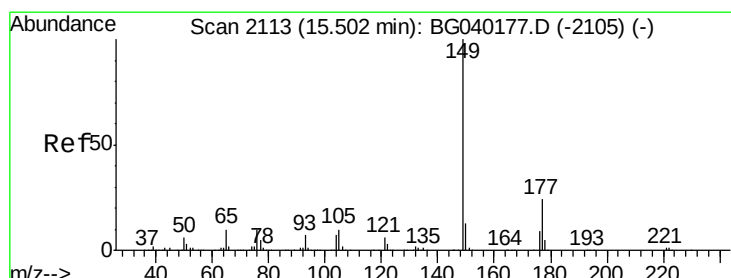
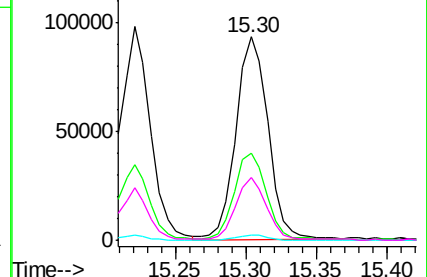
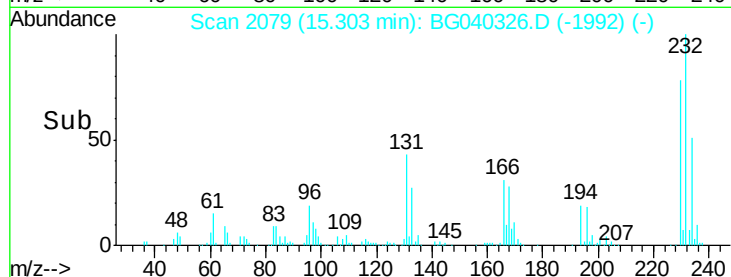
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.365 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	232	Resp:	147778
Ion	Ratio	Lower	Upper
232	100		
131	43.3	32.9	49.3
130	2.6	1.8	2.8
166	28.7	23.5	35.3

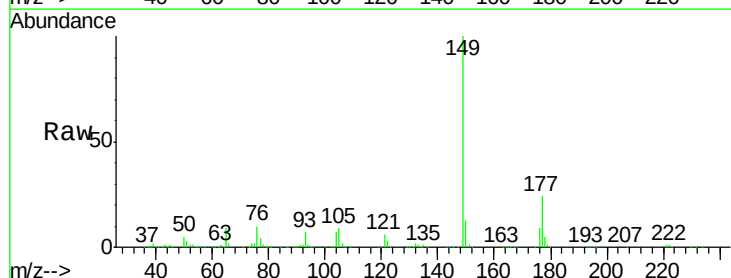


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

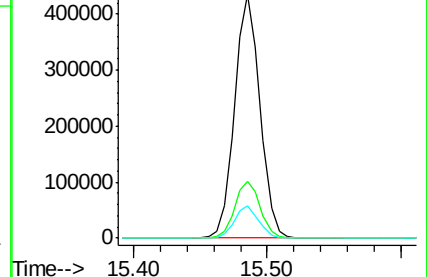
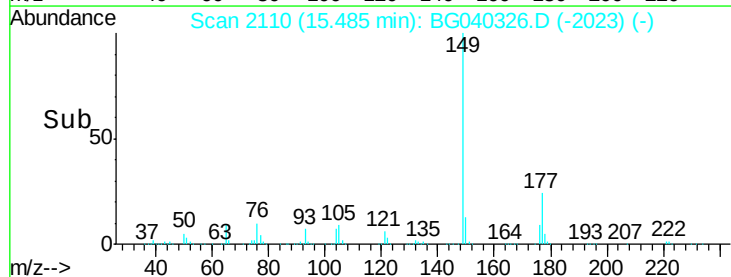


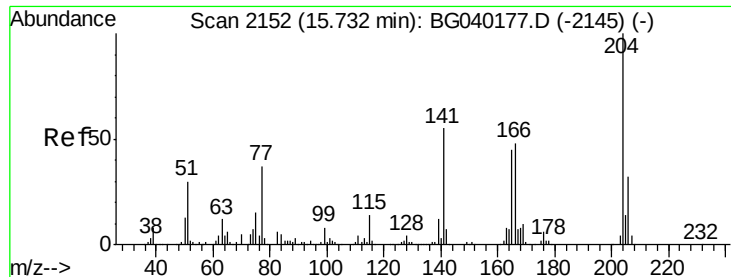
#60
 Diethylphthalate
 Concen: 46.589 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:	149	Resp:	574342
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	13.2	10.6	15.8



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

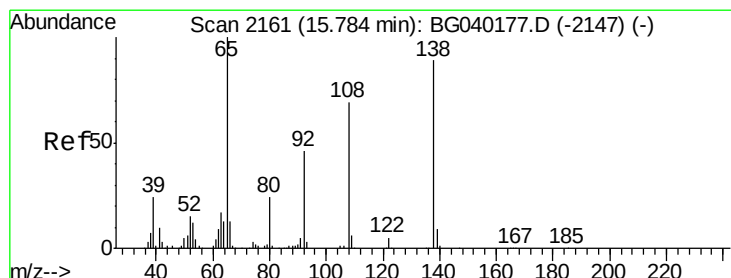
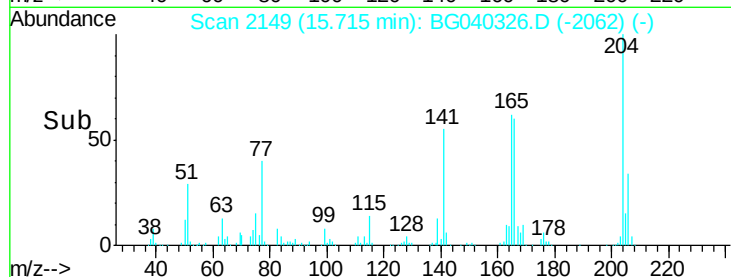
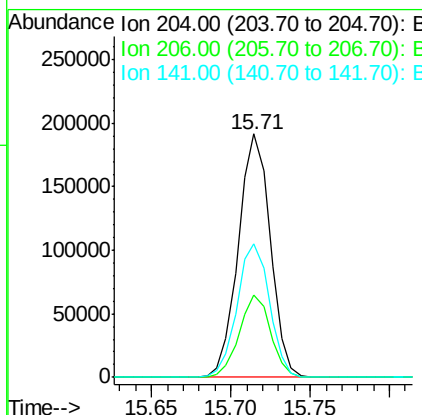
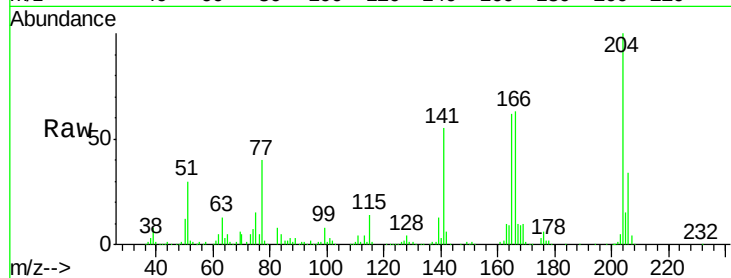




#61
4-Chlorophenyl-phenylether
Concen: 43.750 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

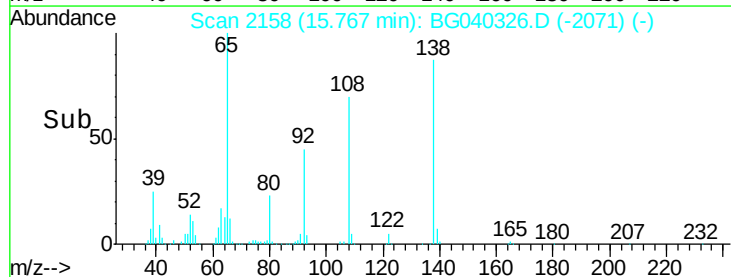
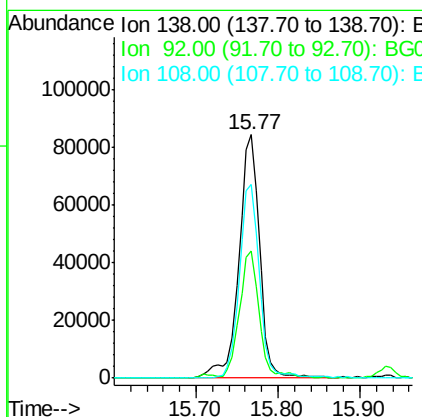
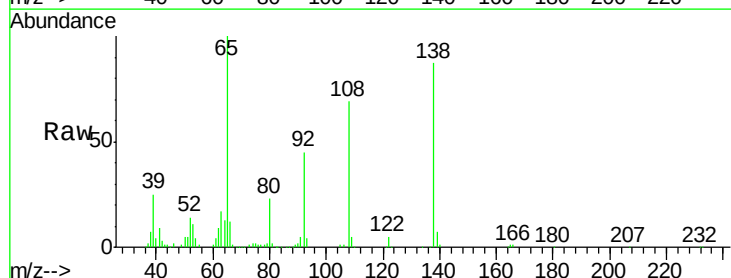
Instrument :
BNA_G
ClientSampleId :

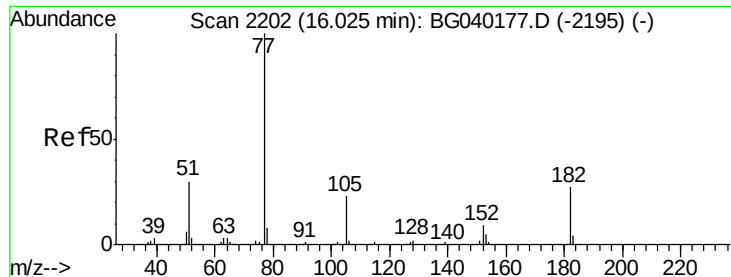
Tgt Ion: 204 Resp: 267783
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 55.1 44.0 66.0



#62
4-Nitroaniline
Concen: 48.467 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion: 138 Resp: 148933
Ion Ratio Lower Upper
138 100
92 52.1 31.8 71.8
108 79.6 57.2 97.2





#63

Azobenzene

Concen: 43.644 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 507512

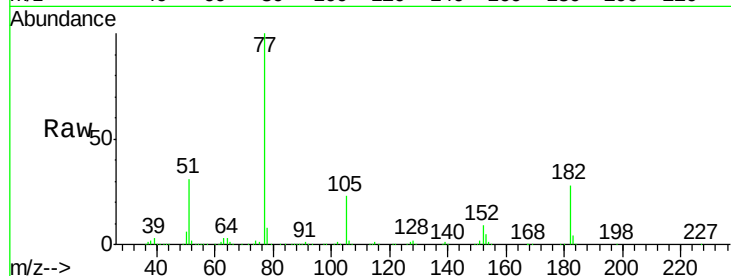
Ion Ratio Lower Upper

77 100

182 27.8 7.2 47.2

105 22.6 2.8 42.8

51 31.0 10.4 50.4

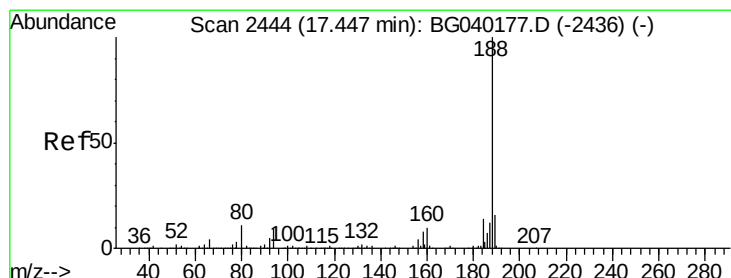
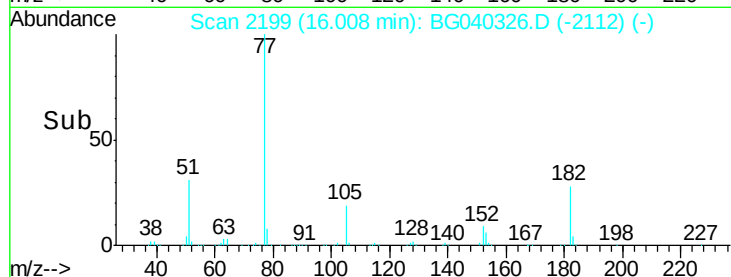
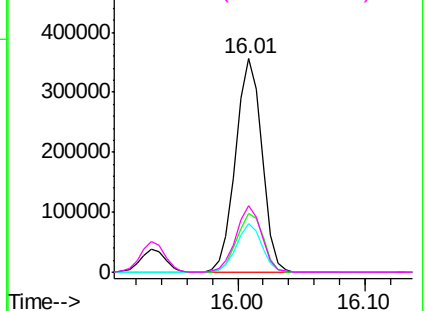


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

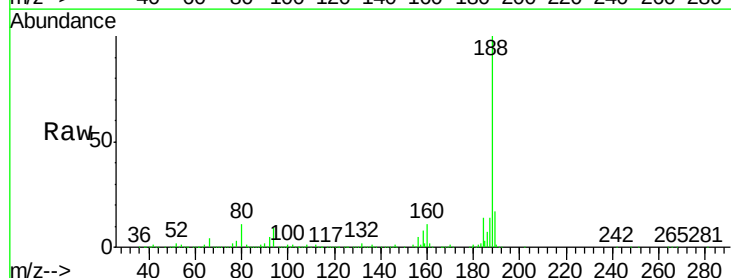
Tgt Ion: 188 Resp: 415478

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

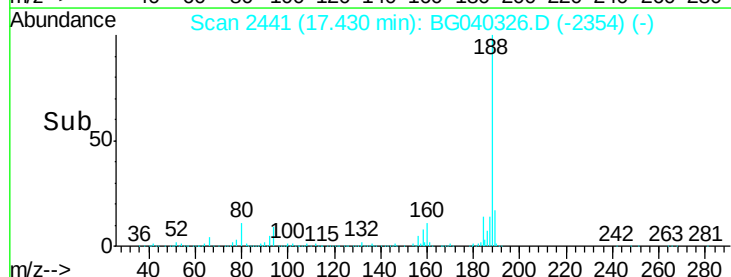
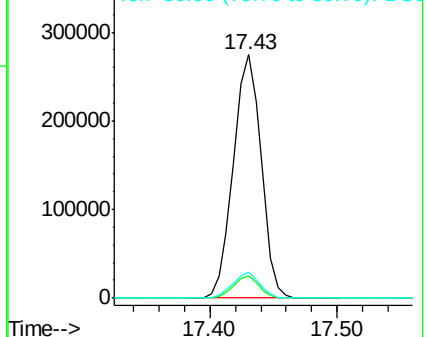
80 10.7 8.6 13.0

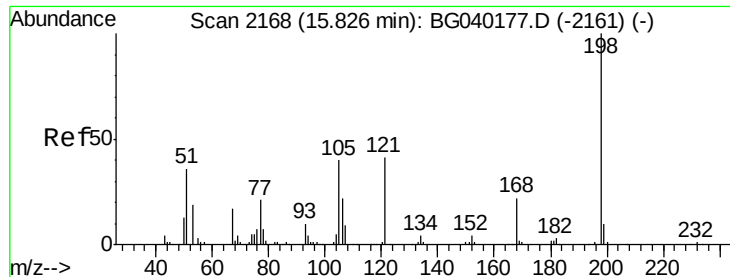


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

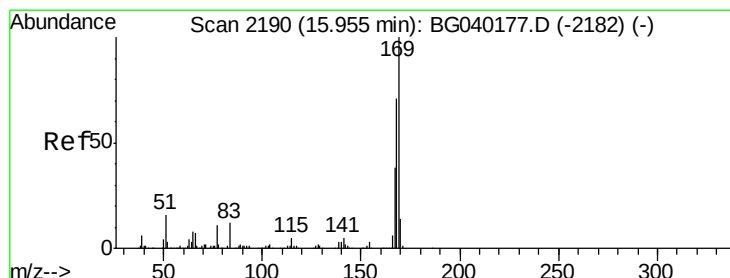
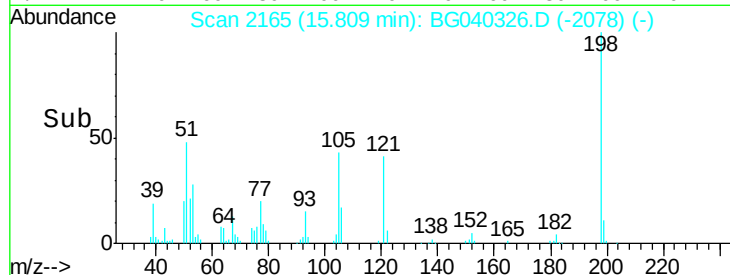
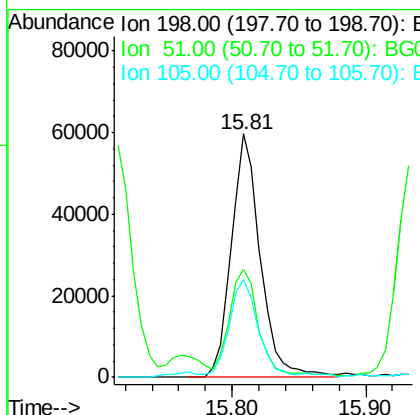
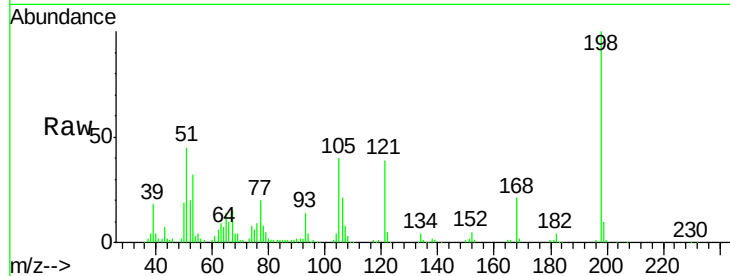




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.810 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

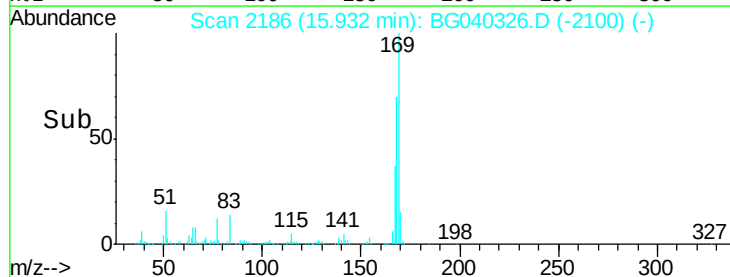
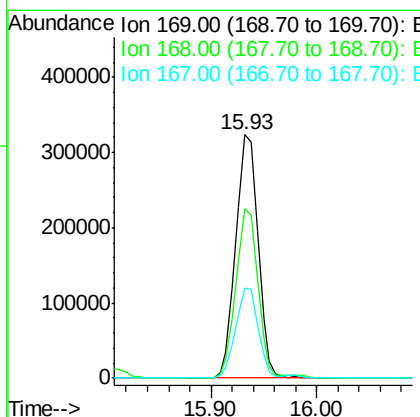
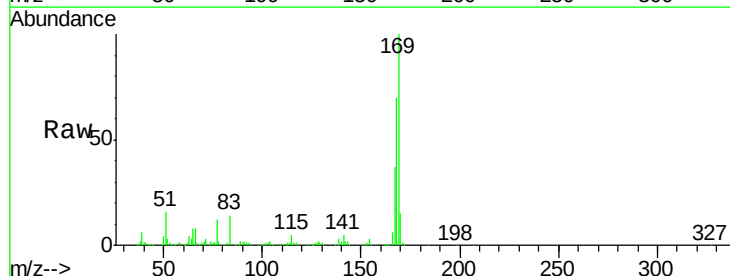
Instrument :
 BNA_G
 ClientSampleId :

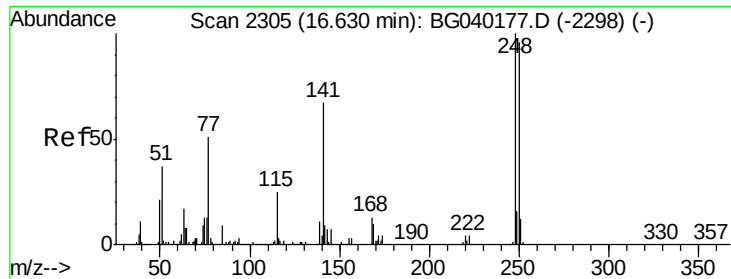
Tgt Ion:198 Resp: 90592
 Ion Ratio Lower Upper
 198 100
 51 44.5 27.3 67.3
 105 40.0 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 38.761 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:169 Resp: 471258
 Ion Ratio Lower Upper
 169 100
 168 69.6 56.8 85.2
 167 37.2 30.2 45.4

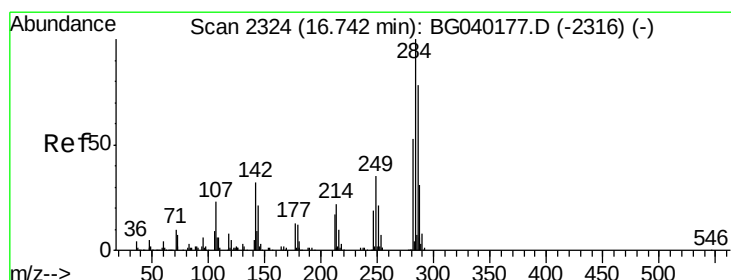
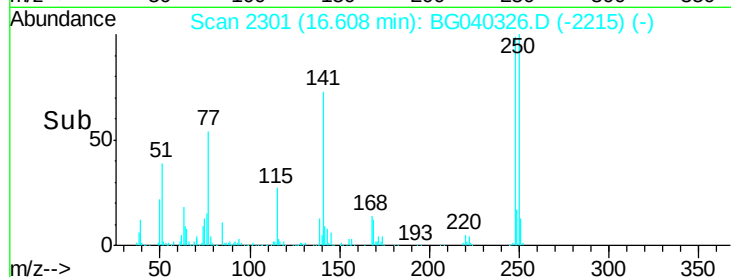
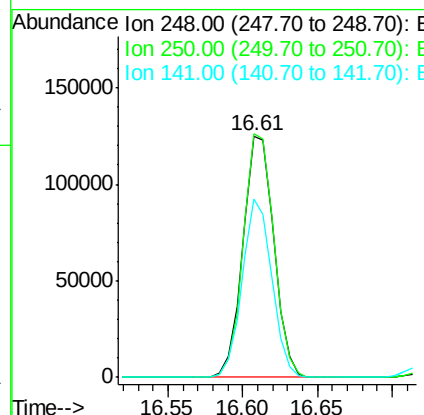
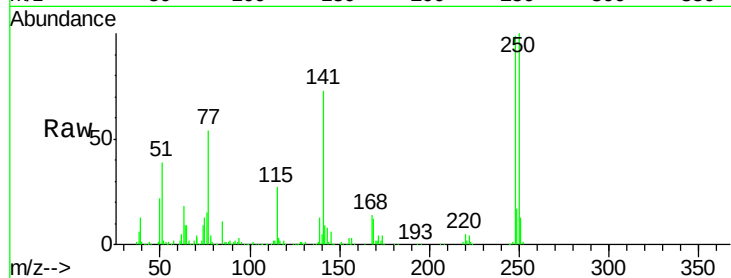




#67
 4-Bromophenyl-phenylether
 Concen: 38.306 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

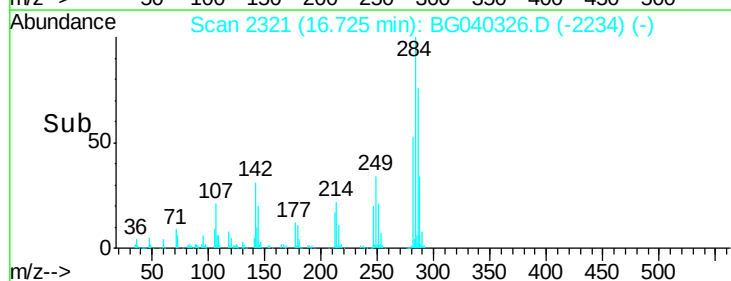
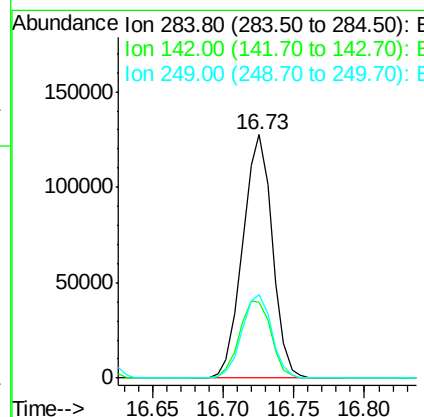
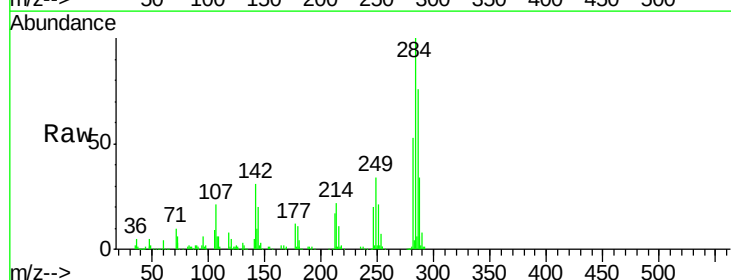
Instrument :
 BNA_G
 ClientSampleId :

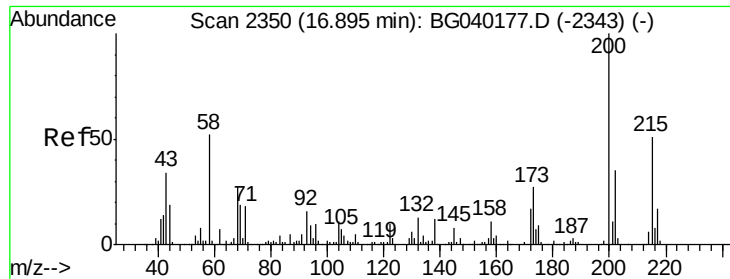
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.4	114.6
141	74.1	53.8	80.8



#68
 Hexachlorobenzene
 Concen: 39.776 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.3	37.9
249	36.6	28.2	42.2





#69

Atrazine

Concen: 43.221 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

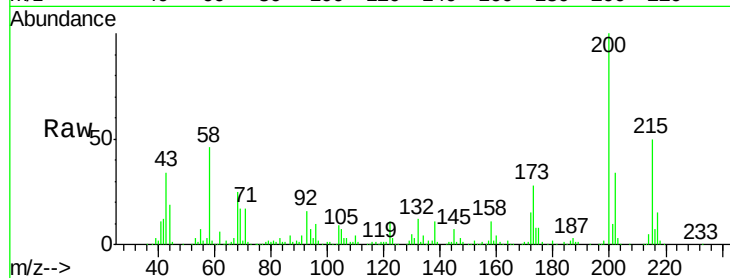
Tgt Ion:200 Resp: 195476

Ion Ratio Lower Upper

200 100

173 27.7 7.1 47.1

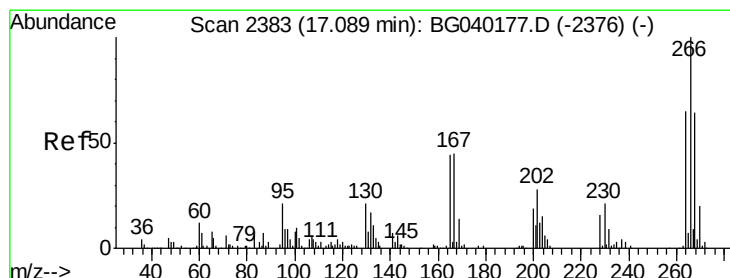
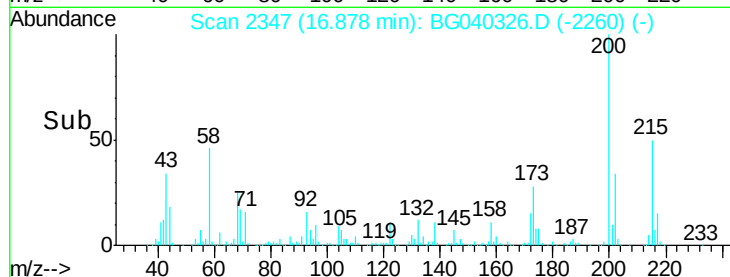
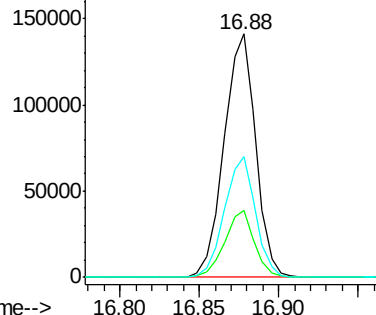
215 49.6 30.9 70.9



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



#70

Pentachlorophenol

Concen: 58.120 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

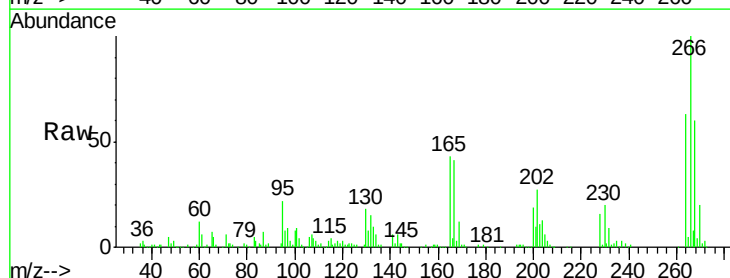
Tgt Ion:266 Resp: 157963

Ion Ratio Lower Upper

266 100

268 60.1 55.0 82.4

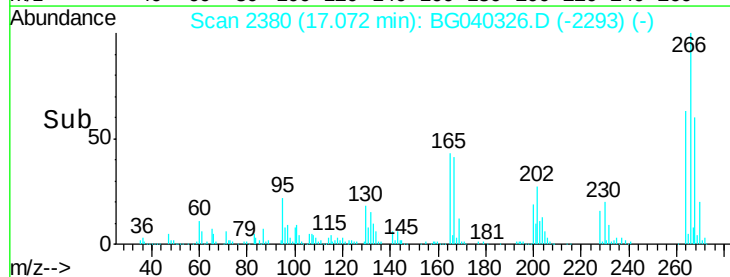
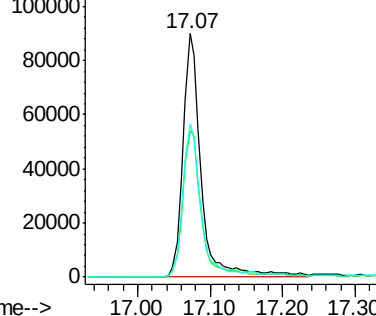
264 62.5 51.8 77.8

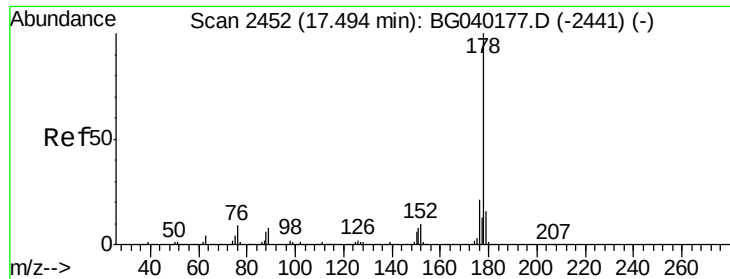


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

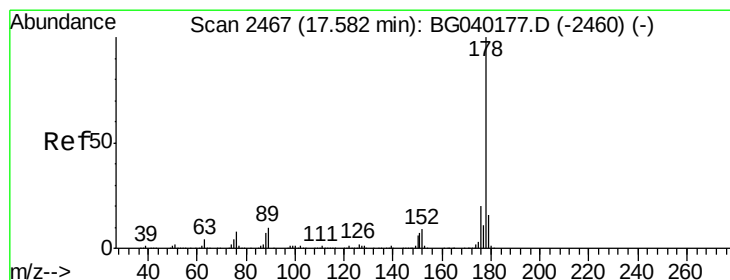
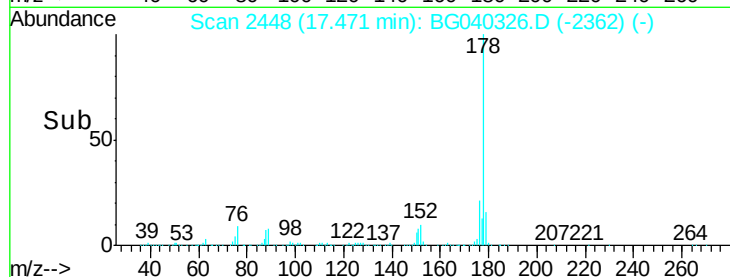
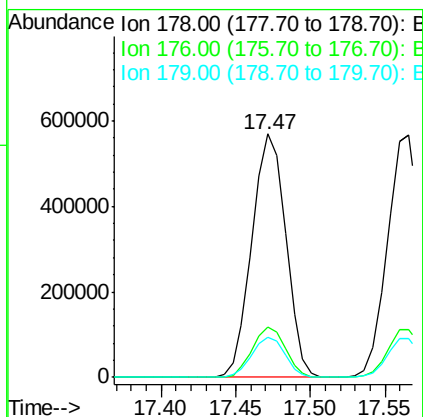
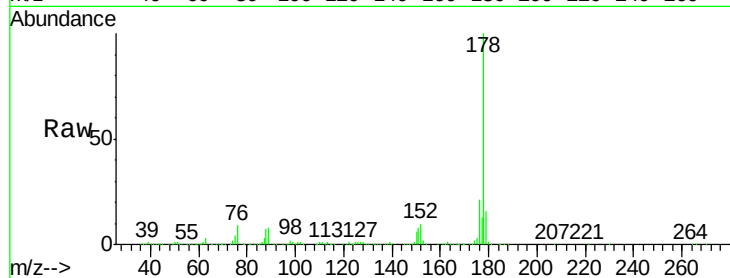




#71
Phenanthrene
Concen: 40.985 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

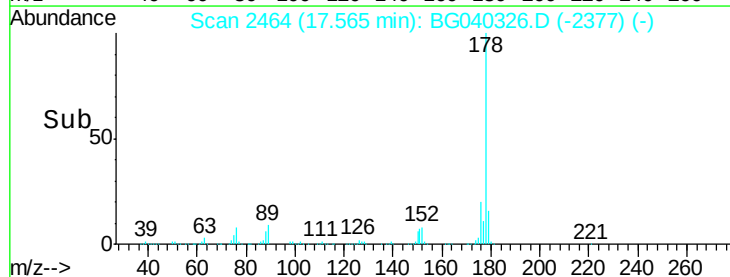
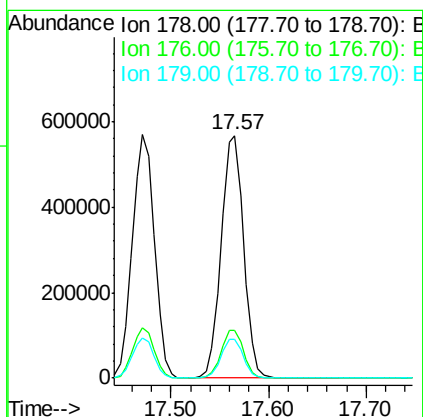
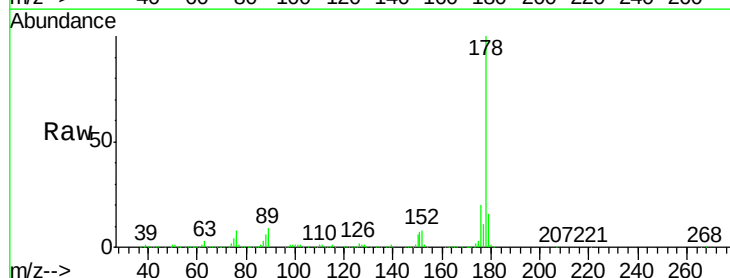
Instrument :
BNA_G
ClientSampleId :

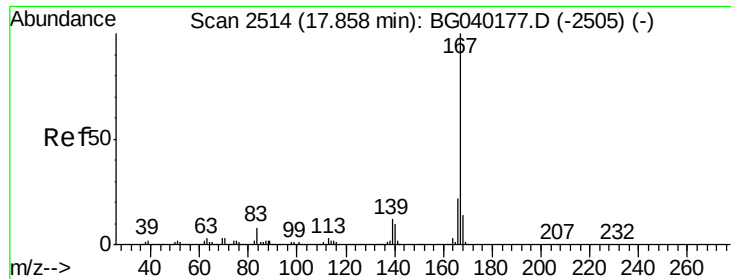
Tgt Ion:178 Resp: 895040
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 16.3 12.8 19.2



#72
Anthracene
Concen: 41.217 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:178 Resp: 900941
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.1 12.9 19.3

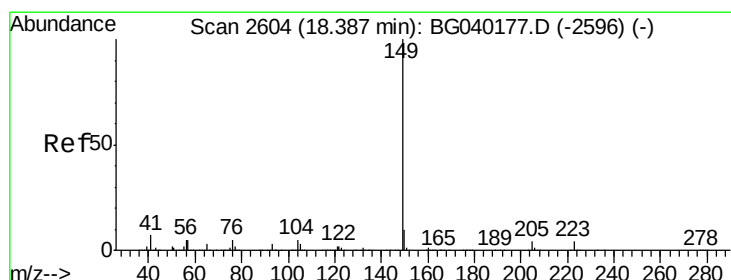
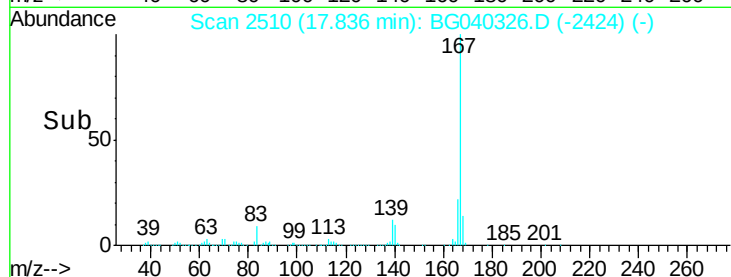
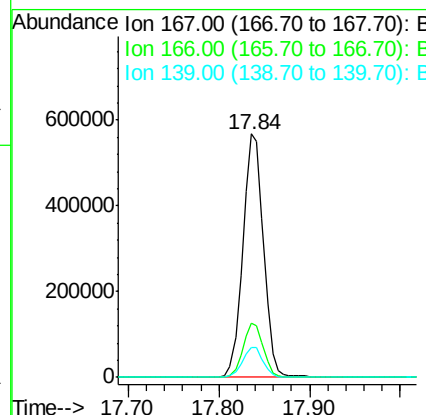
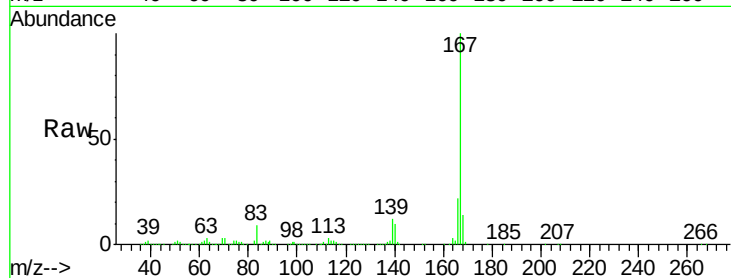




#73
 Carbazole
 Concen: 43.432 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

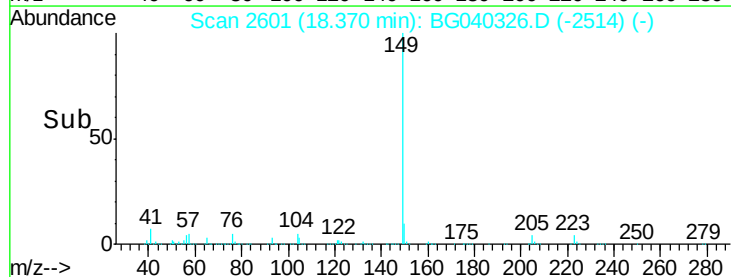
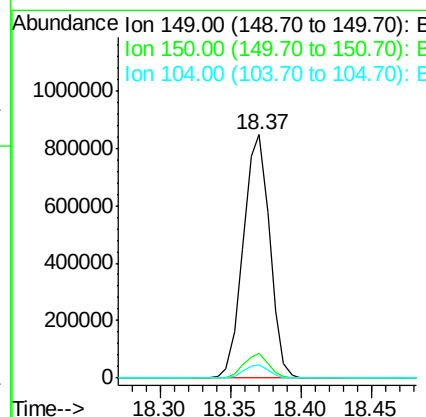
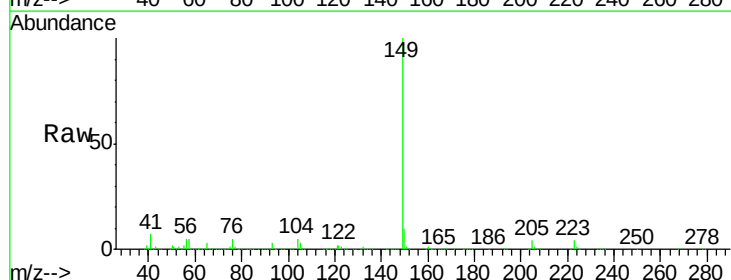
Instrument :
 BNA_G
 ClientSampleId :

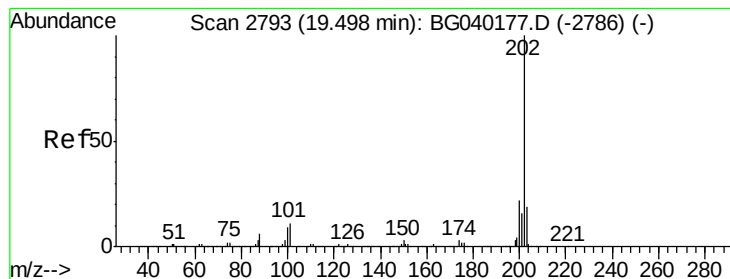
Tgt Ion:167 Resp: 898447
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 45.069 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:149 Resp: 1105120
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.9 11.9
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 43.496 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

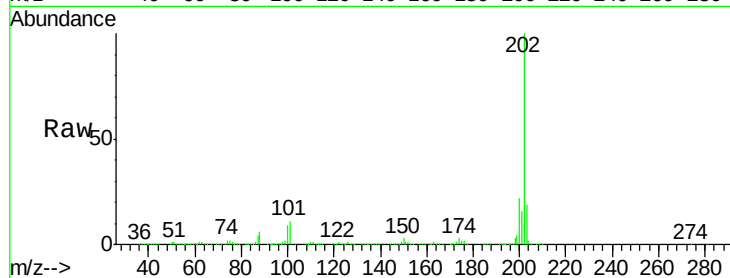
Tgt Ion:202 Resp: 1124770

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.8

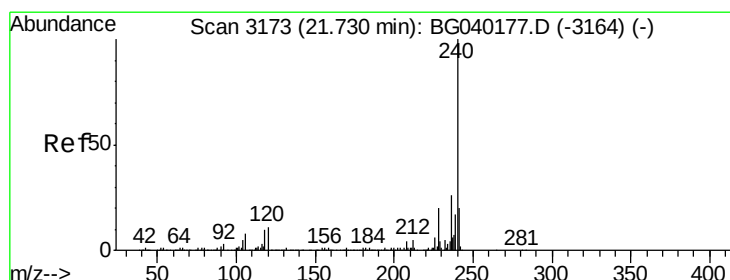
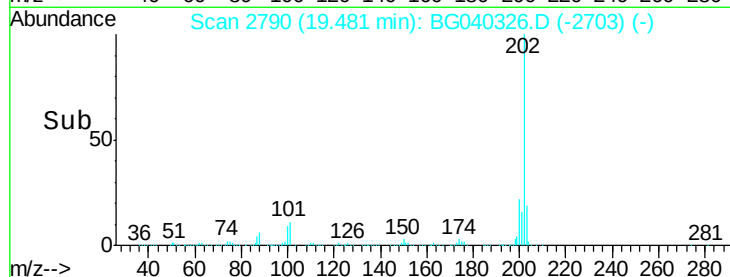
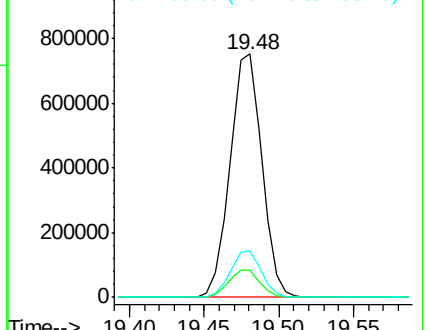
203 19.2 0.0 38.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

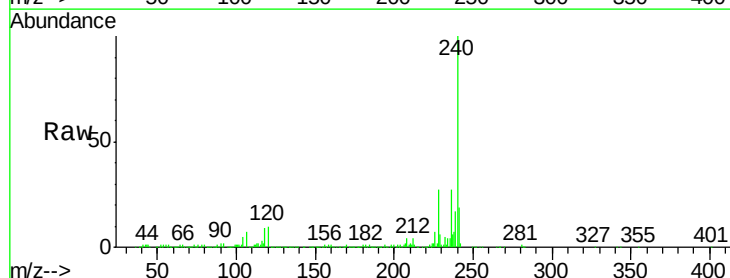
Tgt Ion:240 Resp: 429595

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

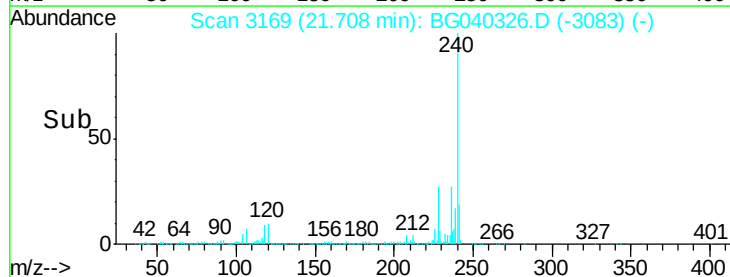
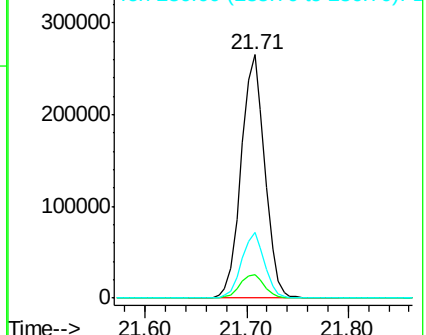
236 26.9 20.8 31.2

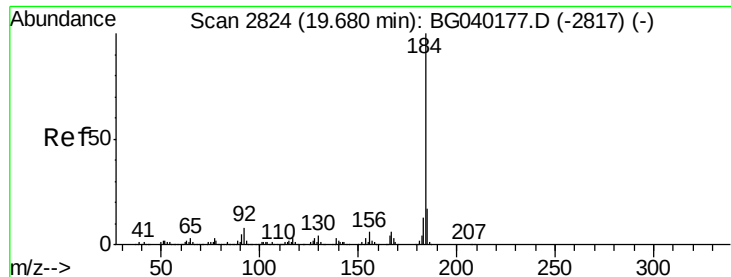


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.027 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

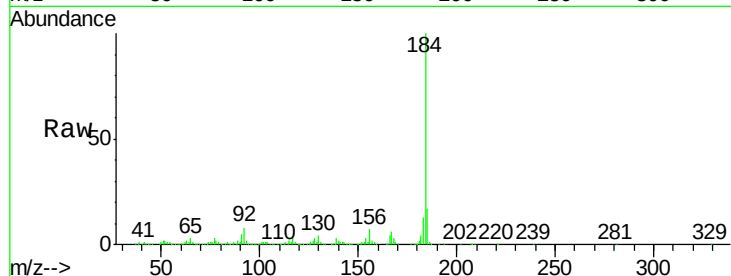
Tgt Ion:184 Resp: 776079

Ion Ratio Lower Upper

184 100

185 16.6 13.3 19.9

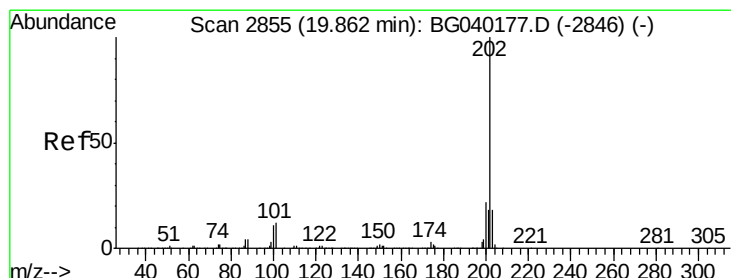
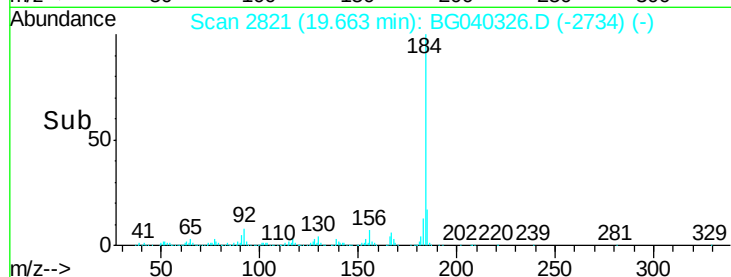
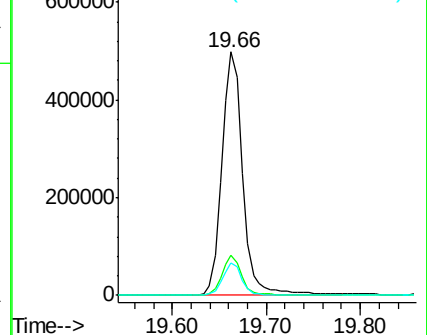
183 13.2 10.3 15.5



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



#78

Pyrene

Concen: 40.343 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

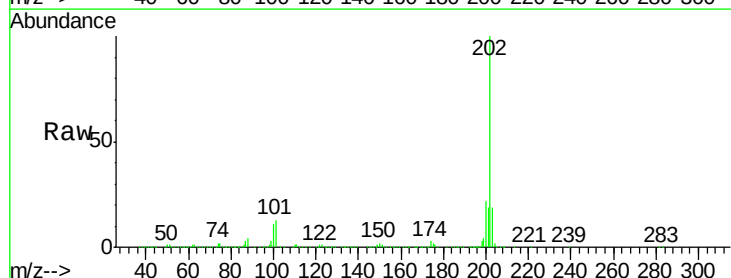
Tgt Ion:202 Resp: 1139720

Ion Ratio Lower Upper

202 100

200 21.8 17.3 25.9

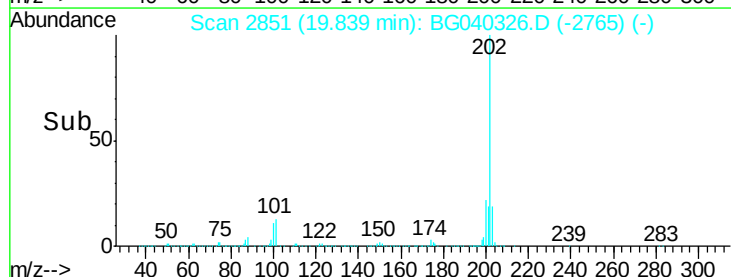
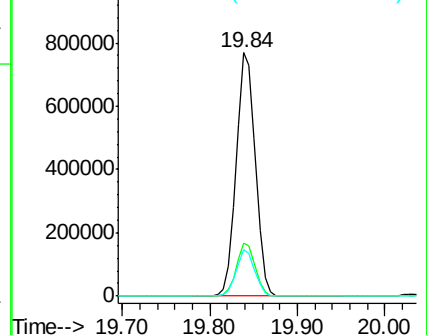
203 19.3 14.6 22.0

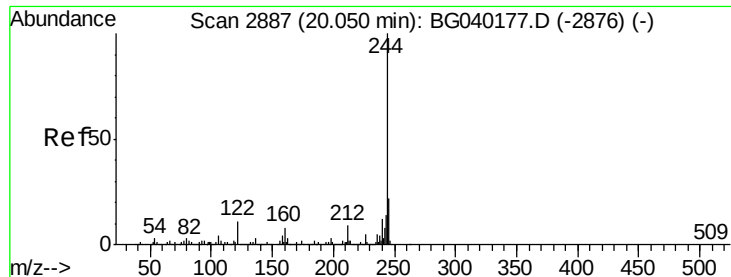


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.796 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampled :

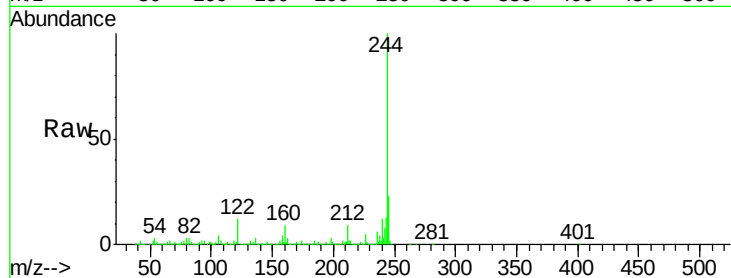
Tgt Ion:244 Resp: 1485599

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

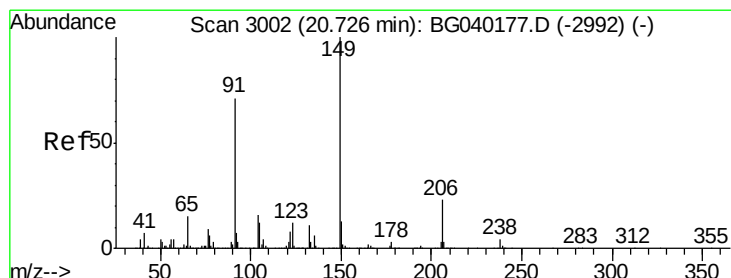
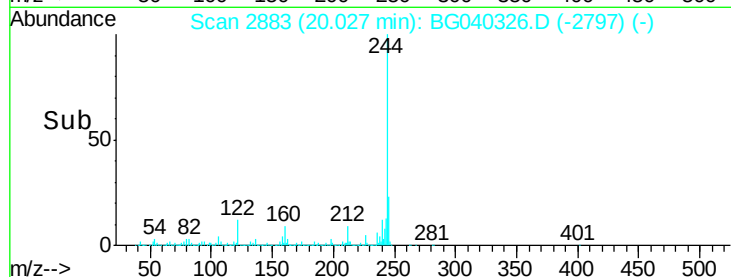
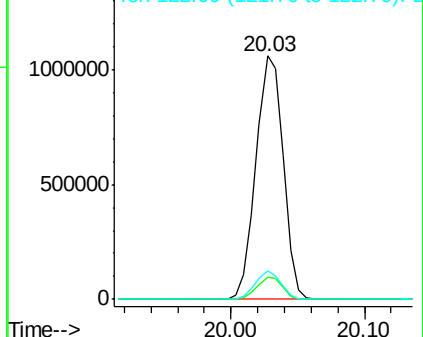
122 11.8 8.5 12.7



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



#80

Butylbenzylphthalate

Concen: 42.225 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

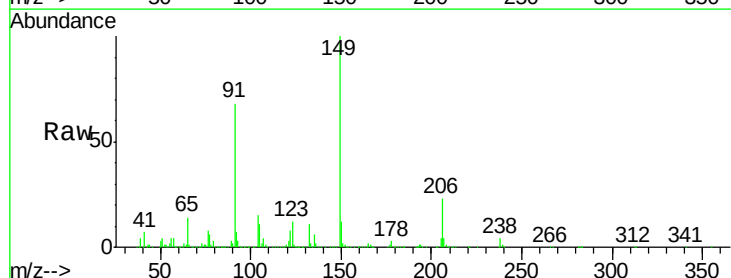
Tgt Ion:149 Resp: 510449

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

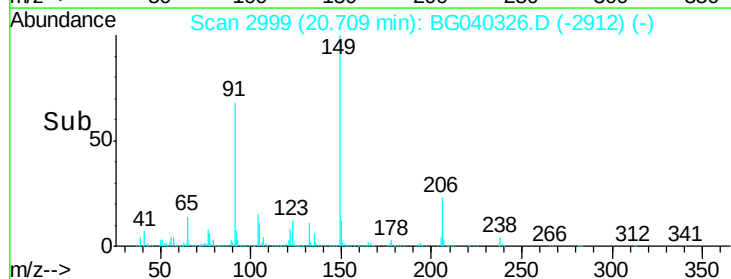
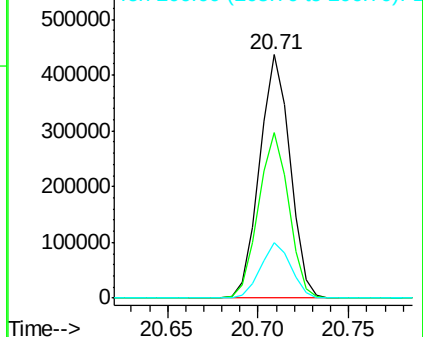
206 22.9 18.2 27.4

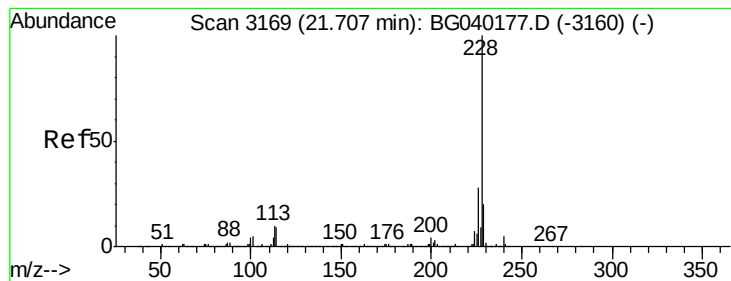


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.602 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampled :

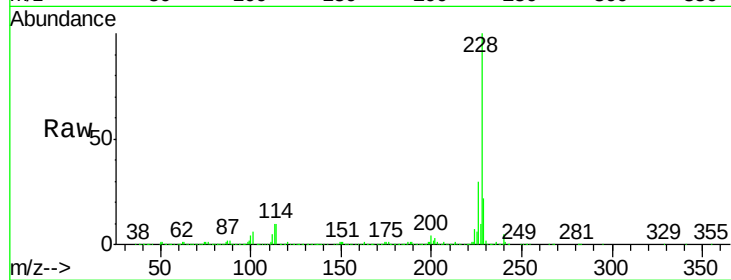
Tgt Ion:228 Resp: 1074360

Ion Ratio Lower Upper

228 100

226 29.7 22.6 34.0

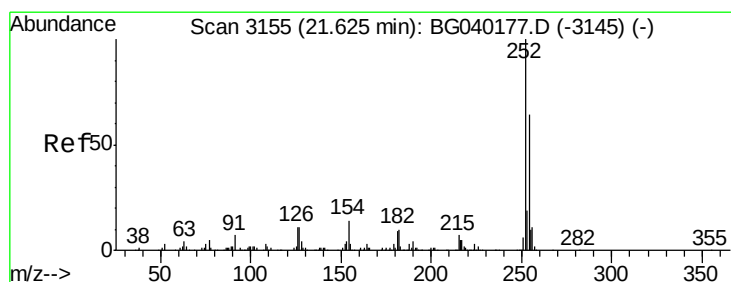
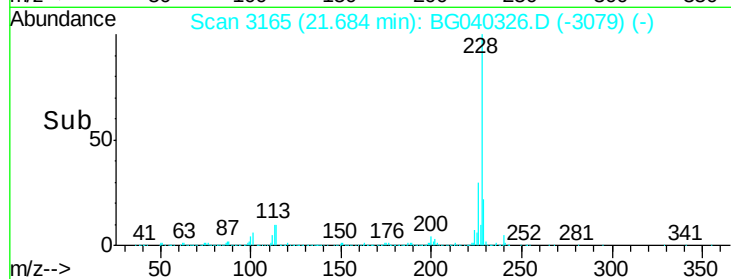
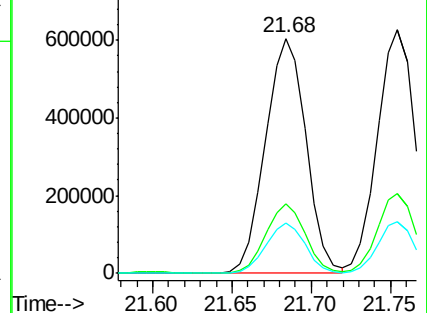
229 21.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.158 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

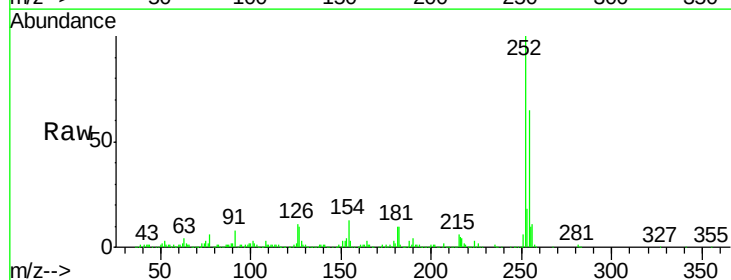
Tgt Ion:252 Resp: 424352

Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

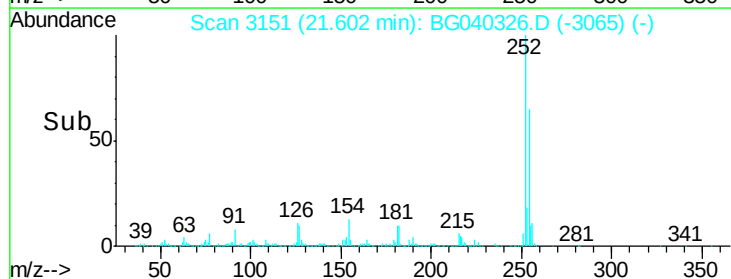
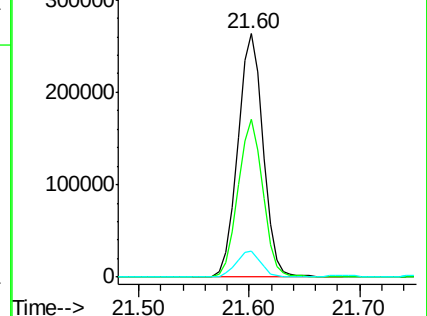
126 10.7 8.5 12.7

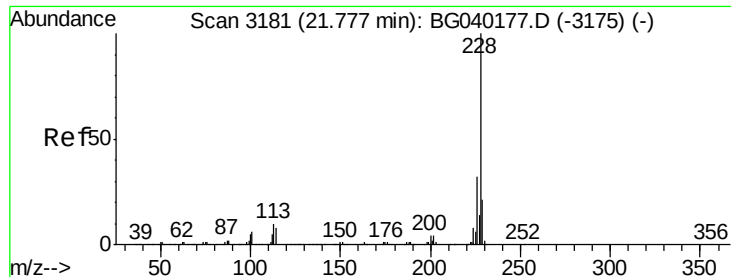


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

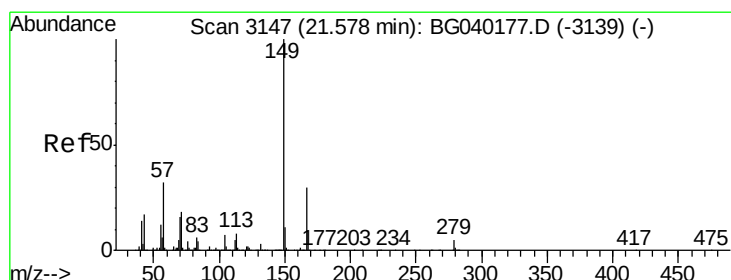
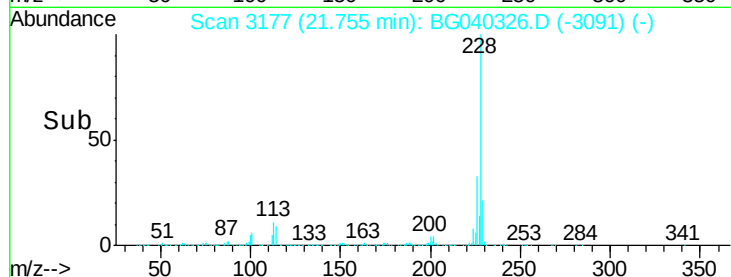
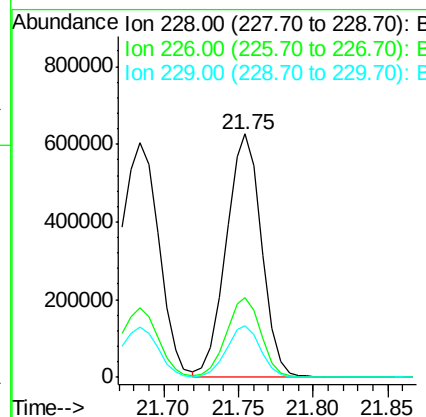
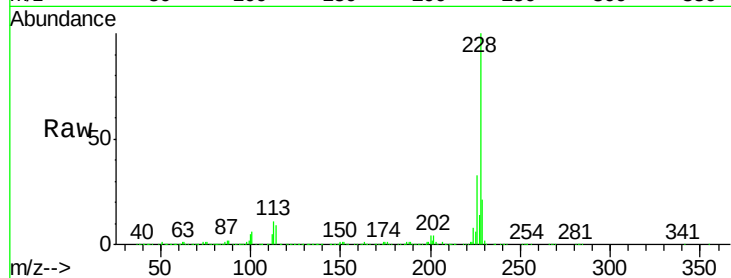




#83
 Chrysene
 Concen: 40.515 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

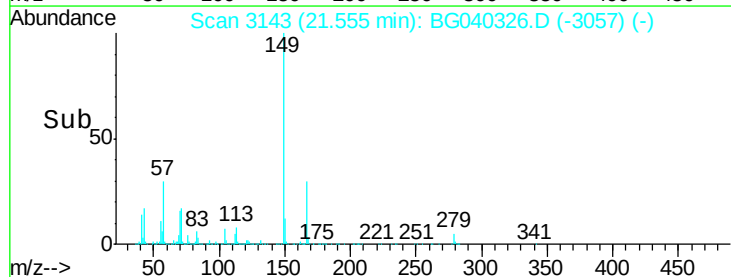
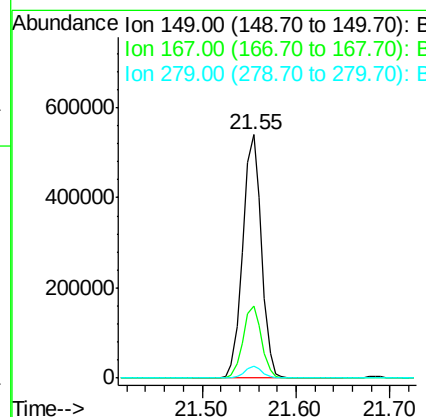
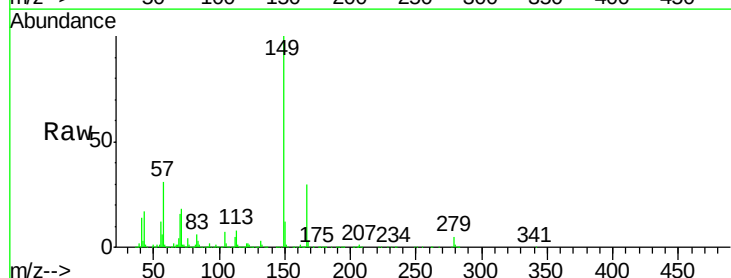
Instrument :
 BNA_G
 ClientSampleId :

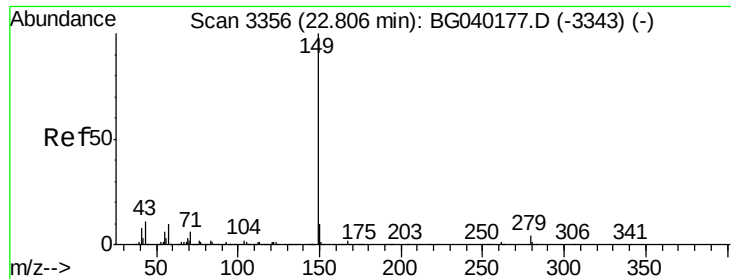
Tgt Ion:228 Resp: 1030315
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.4 38.0
 229 21.4 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.824 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:149 Resp: 740025
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.1 36.1
 279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.255 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.03 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

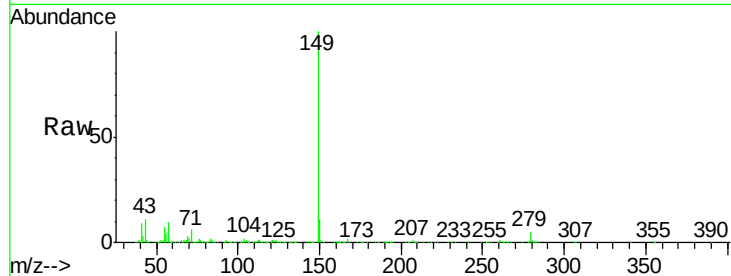
Tgt Ion:149 Resp: 1214621

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

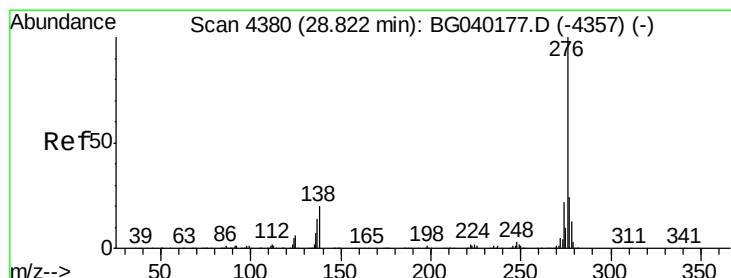
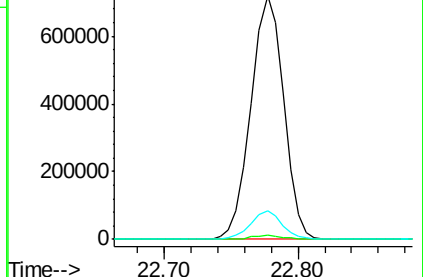
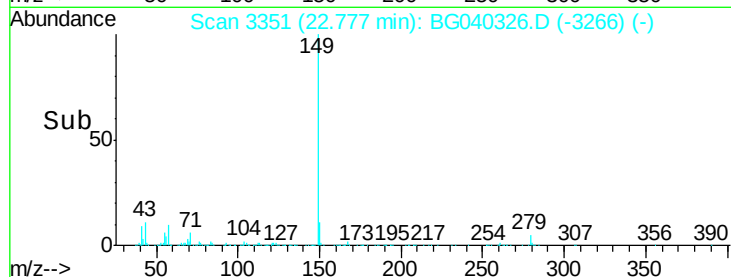
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.327 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.06 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

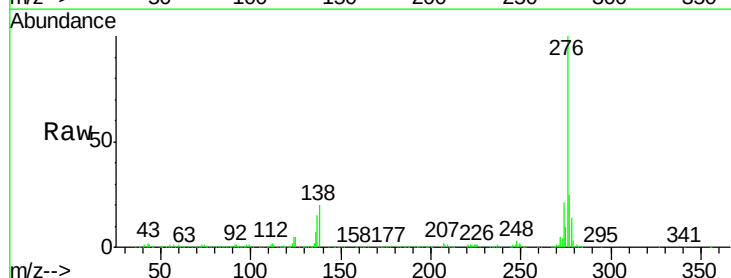
Tgt Ion:276 Resp: 1254285

Ion Ratio Lower Upper

276 100

138 23.9 18.8 28.2

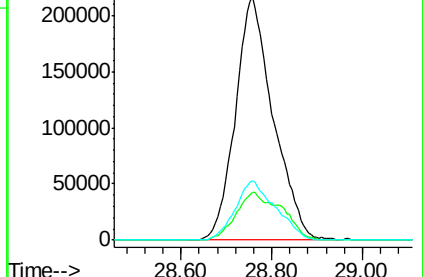
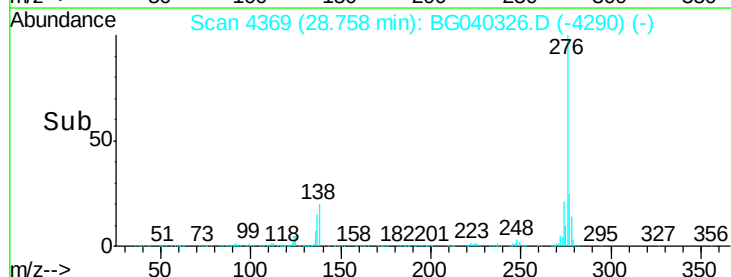
277 25.9 21.0 31.4

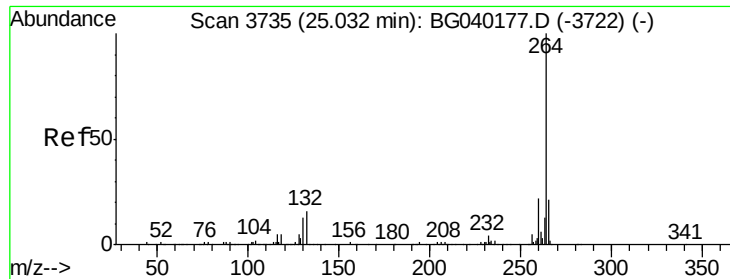


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.05 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

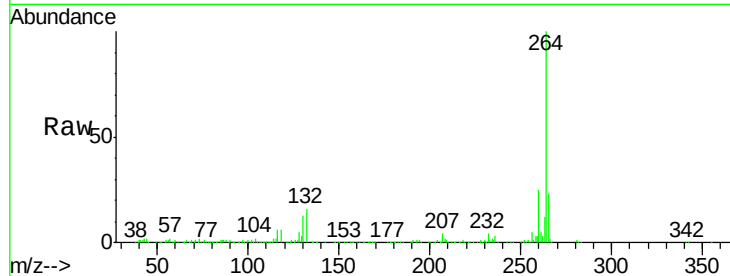
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:264 Resp: 427307

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.9	26.9
265	22.6	16.8	25.2

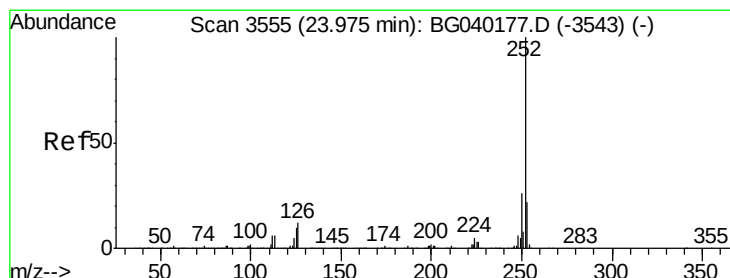
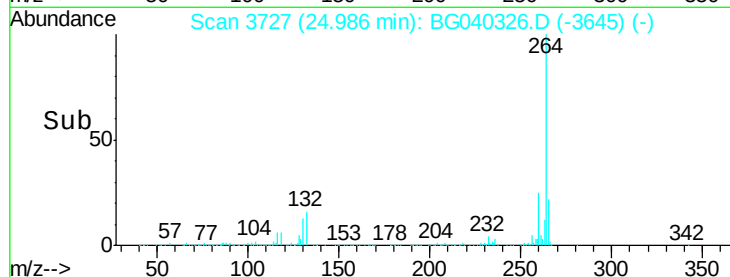
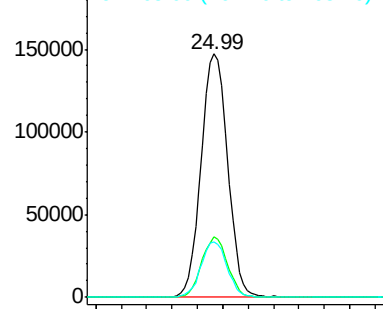


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 41.358 ng

RT: 23.94 min Scan# 3549

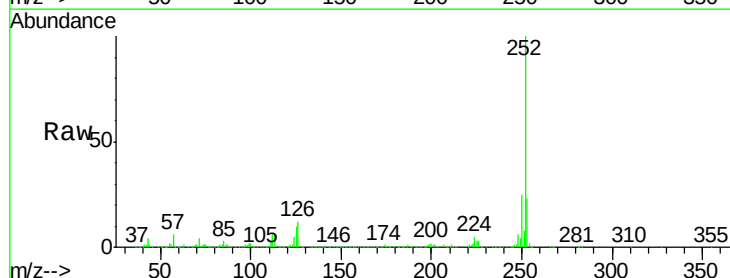
Delta R.T. -0.03 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:252 Resp: 1081982

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.6	8.2	12.4

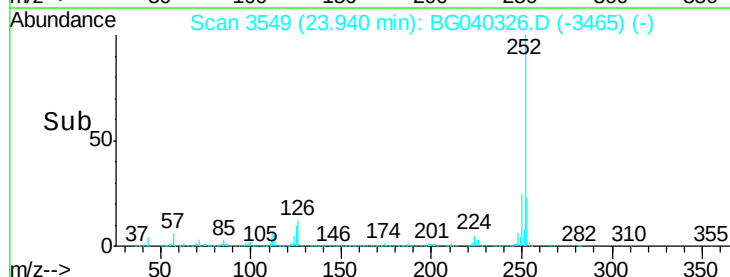
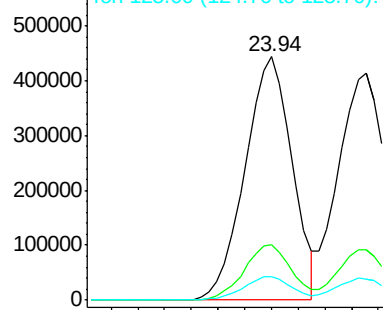


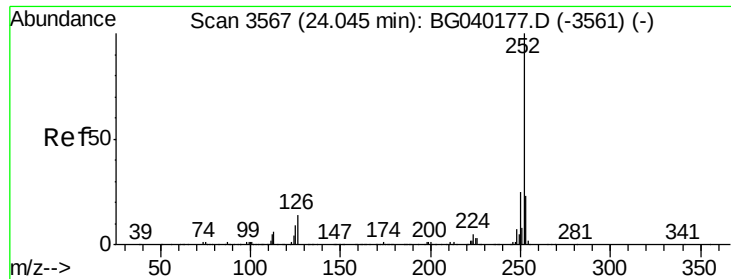
Abundance

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

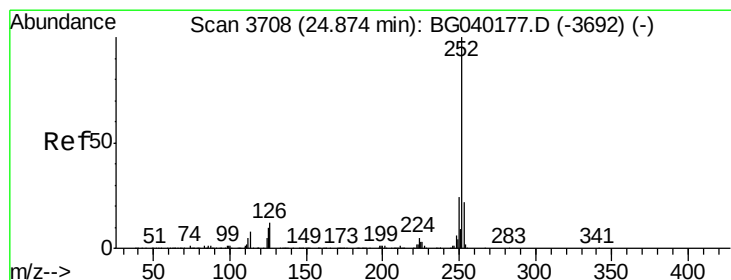
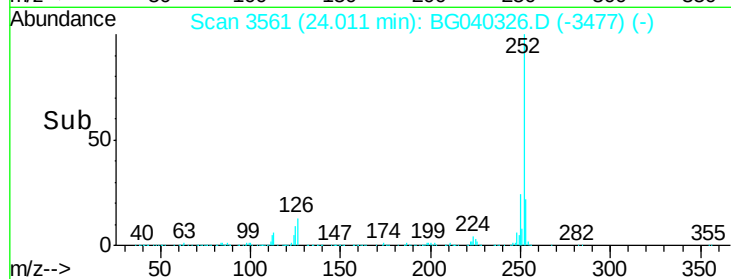
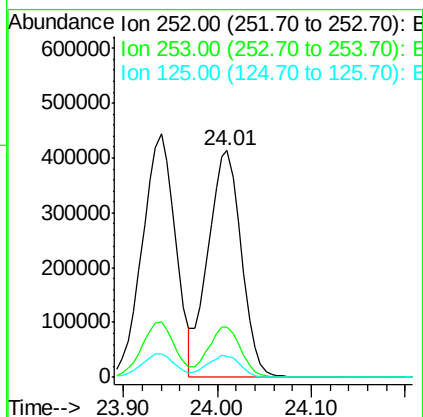
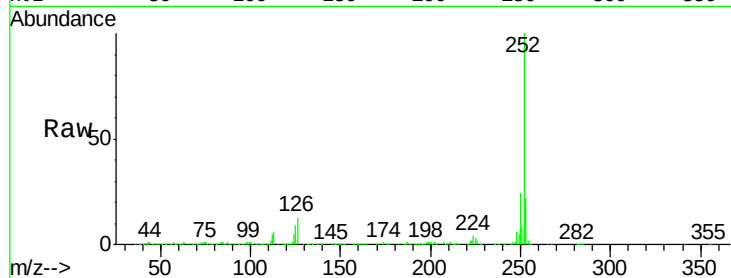




#89
Benzo(k)fluoranthene
Concen: 42.370 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.03 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

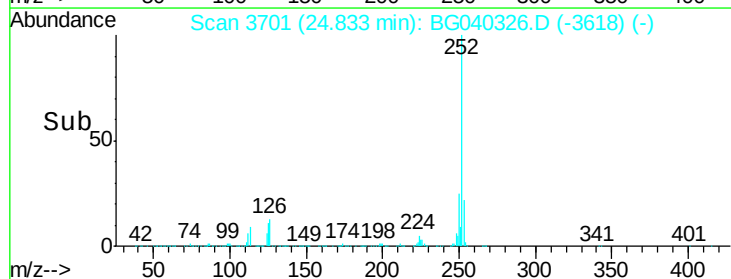
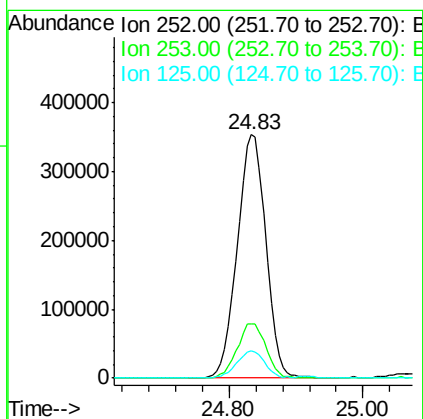
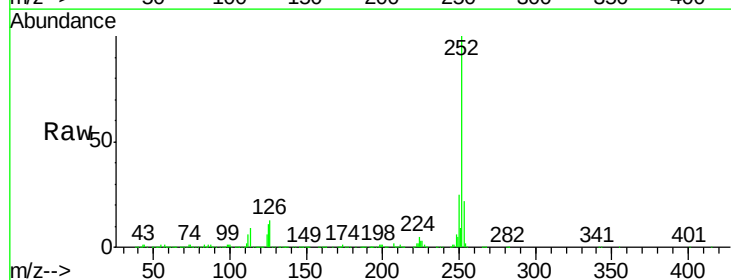
Instrument :
BNA_G
ClientSampled :

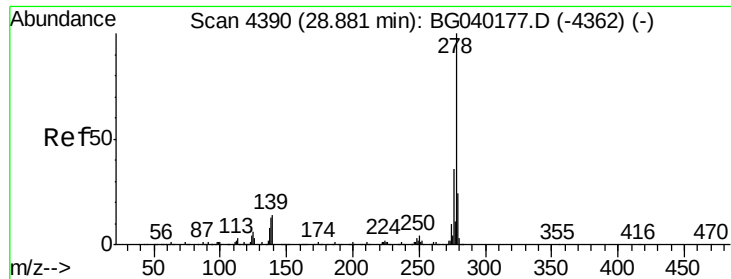
Tgt Ion:252 Resp: 1019352
Ion Ratio Lower Upper
252 100
253 22.3 18.6 28.0
125 9.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 42.590 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:252 Resp: 1045415
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.918 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.06 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

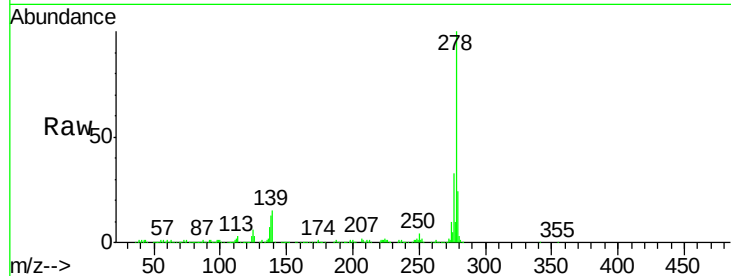
Tgt Ion:278 Resp: 1001227

Ion Ratio Lower Upper

278 100

139 14.7 11.2 16.8

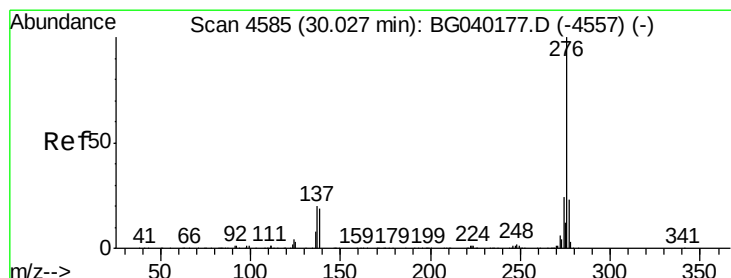
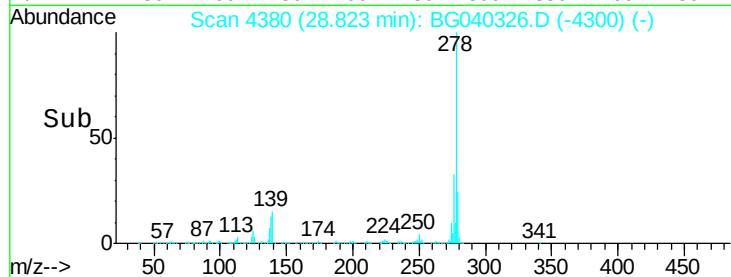
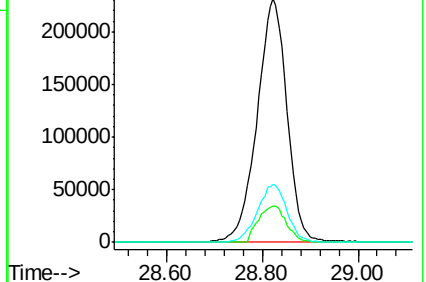
279 24.1 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 43.699 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.08 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

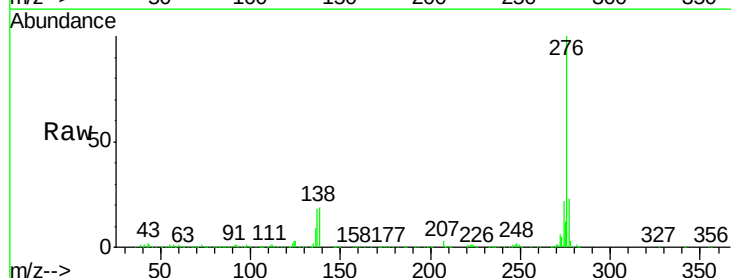
Tgt Ion:276 Resp: 1023836

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 18.9 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

