

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025766.D
 Acq On : 2 Feb 2017 20:19
 Operator : SJ/MA
 Sample : PB96668BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Quant Time: Feb 03 00:50:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72346	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	320027	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	253980	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	601414	20.00	ng	0.00
75) Chrysene-d12	21.83	240	730900	20.00	ng	-0.01
86) Perylene-d12	25.21	264	741618	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	580638	143.84	ng	0.00
7) Phenol-d6	7.33	99	840894	142.63	ng	0.00
23) Nitrobenzene-d5	9.35	82	611195	80.69	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	457668	126.36	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1251938	80.06	ng	0.00
78) Terphenyl-d14	20.12	244	2302463	76.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	60031	32.80	ng	95
3) Pyridine	3.94	79	179802	36.21	ng	92
4) n-Nitrosodimethylamine	3.87	42	123669	43.29	ng	96
6) Aniline	7.49	93	131272	15.80	ng	97
8) 2-Chlorophenol	7.73	128	208966	45.60	ng	96
9) Benzaldehyde	7.30	77	151882	30.37	ng	94
10) Phenol	7.36	94	303593	45.82	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	219375	41.87	ng	95
12) 1,3-Dichlorobenzene	8.05	146	221052	39.45	ng	98
13) 1,4-Dichlorobenzene	8.20	146	227326	39.90	ng	97
14) 1,2-Dichlorobenzene	8.52	146	220998	40.49	ng	93
15) Benzyl Alcohol	8.41	79	236200	46.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	433018	40.93	ng	99
17) 2-Methylphenol	8.61	107	191950	42.41	ng	92
18) Hexachloroethane	9.24	117	92691	39.95	ng	# 85
19) n-Nitroso-di-n-propylamine	8.97	70	216856	41.68	ng	97
20) 3+4-Methylphenols	8.95	107	276355	44.74	ng	91
22) Acetophenone	9.00	105	340105	38.82	ng	# 93
24) Nitrobenzene	9.39	77	320166	38.71	ng	96
25) Isophorone	9.91	82	563575	38.19	ng	# 97
26) 2-Nitrophenol	10.11	139	130075	44.39	ng	98
27) 2,4-Dimethylphenol	10.15	122	232024	45.46	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	313220	40.10	ng	98
29) 2,4-Dichlorophenol	10.65	162	227366	43.41	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	244149	40.07	ng	94
31) Naphthalene	11.04	128	653613	39.34	ng	97
32) Benzoic acid	10.32	122	117631	37.65	ng	98
33) 4-Chloroaniline	11.18	127	76003	11.01	ng	95
34) Hexachlorobutadiene	11.29	225	174595	35.23	ng	96
35) Caprolactam	11.95	113	37277	16.70	ng	87
36) 4-Chloro-3-methylphenol	12.28	107	280236	43.92	ng	92
37) 2-Methylnaphthalene	12.63	142	517468	40.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	315029	37.04	ng	97
40) Hexachlorocyclopentadiene	12.96	237	208361	65.63	ng	99

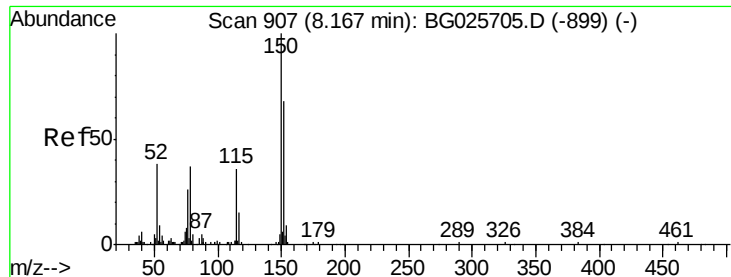
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025766.D
 Acq On : 2 Feb 2017 20:19
 Operator : SJ/MA
 Sample : PB96668BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Quant Time: Feb 03 00:50:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	208709	41.92	ng	94
43) 2,4,5-Trichlorophenol	13.33	196	216667	40.31	ng	97
45) 1,1'-Biphenyl	13.63	154	716340	40.54	ng	97
46) 2-Chloronaphthalene	13.69	162	565327	40.74	ng	97
47) 2-Nitroaniline	13.90	65	241625	40.46	ng	97
48) Acenaphthylene	14.53	152	874292	37.88	ng	99
49) Dimethylphthalate	14.24	163	740047	38.69	ng	# 95
50) 2,6-Dinitrotoluene	14.38	165	169008	39.02	ng	94
51) Acenaphthene	14.86	154	568829	39.88	ng	99
52) 3-Nitroaniline	14.73	138	62931	15.41	ng	98
53) 2,4-Dinitrophenol	14.95	184	193077	75.16	ng	# 86
54) Dibenzofuran	15.20	168	906341	42.06	ng	97
55) 4-Nitrophenol	15.05	139	247033	78.36	ng	92
56) 2,4-Dinitrotoluene	15.18	165	263800	41.63	ng	# 88
57) Fluorene	15.84	166	756332	39.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	224527	44.70	ng	97
59) Diethylphthalate	15.59	149	794739	39.20	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	404654	38.99	ng	99
61) 4-Nitroaniline	15.89	138	150926	36.80	ng	95
62) Azobenzene	16.12	77	922946	44.73	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	154824	36.23	ng	83
65) n-Nitrosodiphenylamine	16.04	169	706051	40.90	ng	98
66) 4-Bromophenyl-phenylether	16.72	248	284517	38.90	ng	93
67) Hexachlorobenzene	16.85	284	321678	39.11	ng	95
68) Atrazine	16.98	200	299392	35.13	ng	95
69) Pentachlorophenol	17.20	266	290608	80.41	ng	98
70) Phenanthrene	17.59	178	1318404	40.34	ng	96
71) Anthracene	17.68	178	1376243	40.84	ng	99
72) Carbazole	17.96	167	1213868	37.19	ng	97
73) Di-n-butylphthalate	18.46	149	1505410	39.86	ng	97
74) Fluoranthene	19.58	202	1664535	37.16	ng	97
76) Benzidine	19.77	184	486848	19.40	ng	97
77) Pyrene	19.95	202	1692452	41.57	ng	98
79) Butylbenzylphthalate	20.79	149	742496	43.92	ng	95
80) Benzo(a)anthracene	21.81	228	1770618	40.90	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	341524	20.10	ng	100
82) Chrysene	21.88	228	1619904	39.59	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1040823	44.21	ng	97
84) Di-n-octyl phthalate	22.89	149	1726271	45.14	ng	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2089650	41.89	ng	# 76
87) Benzo(b)fluoranthene	24.13	252	1790201	41.76	ng	99
88) Benzo(k)fluoranthene	24.20	252	1713145	40.83	ng	97
89) Benzo(a)pyrene	25.05	252	1733157	42.51	ng	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1739923	41.27	ng	95
91) Benzo(g,h,i)perylene	30.34	276	1722896	41.12	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

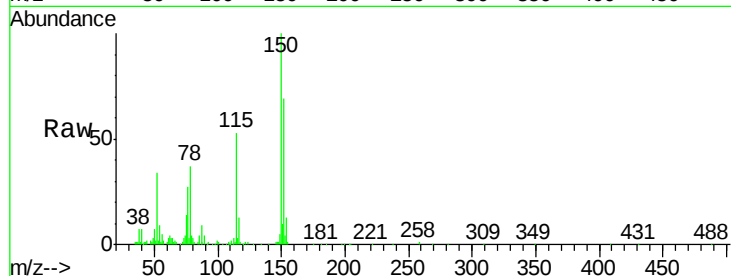
Tgt Ion:152 Resp: 72346

Ion Ratio Lower Upper

152 100

150 145.4 114.0 171.0

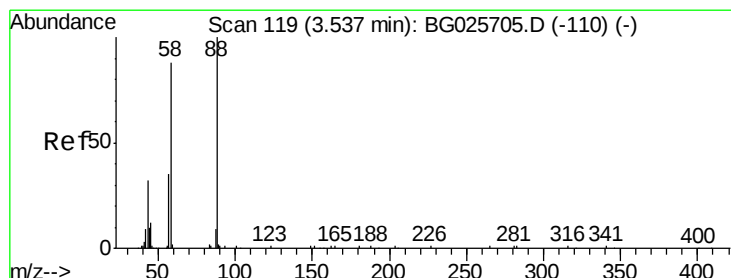
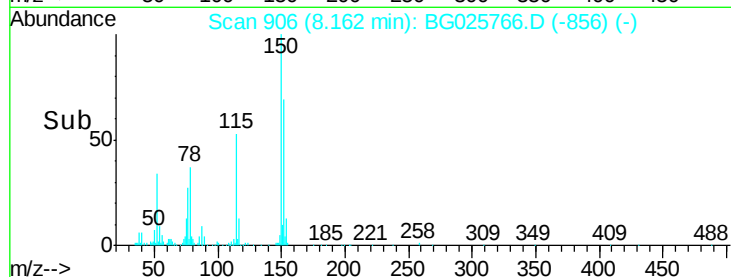
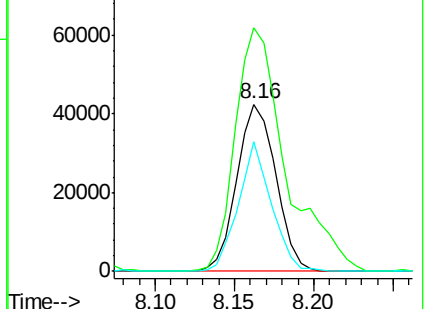
115 77.4 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.80 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

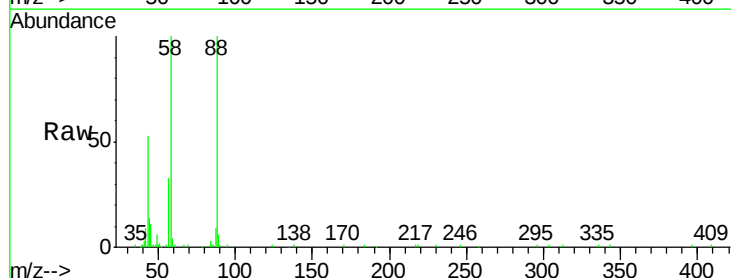
Tgt Ion: 88 Resp: 60031

Ion Ratio Lower Upper

88 100

58 103.9 79.4 119.2

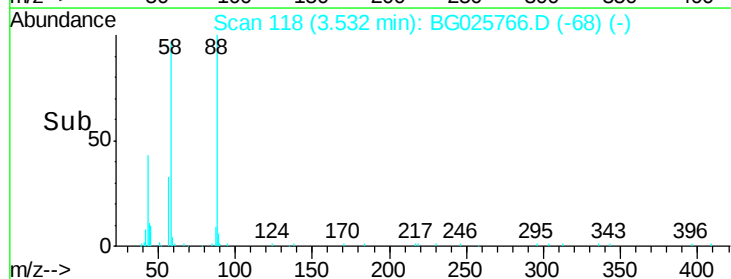
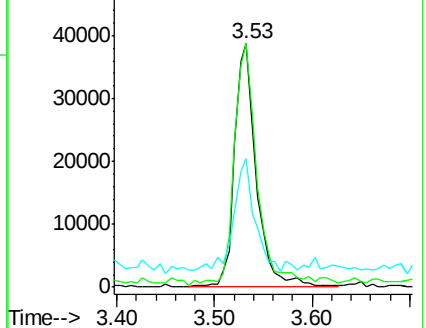
43 45.2 33.8 50.6

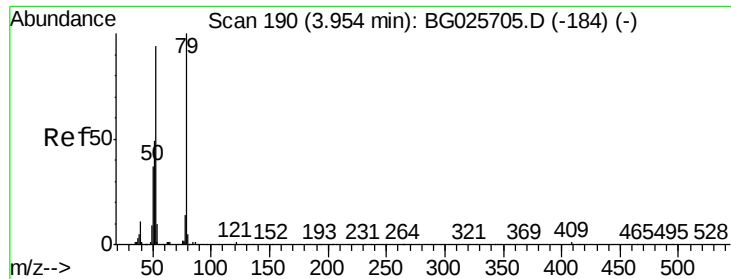


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.21 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

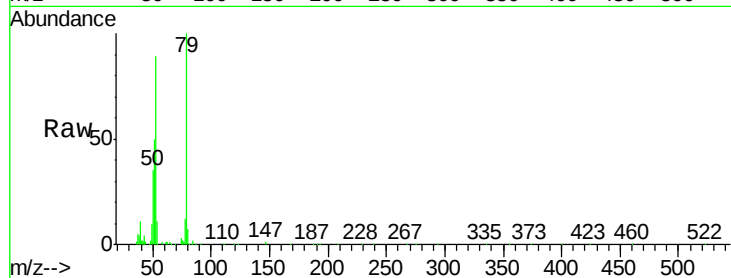
Tgt Ion: 79 Resp: 179802

Ion Ratio Lower Upper

79 100

52 89.1 77.8 116.6

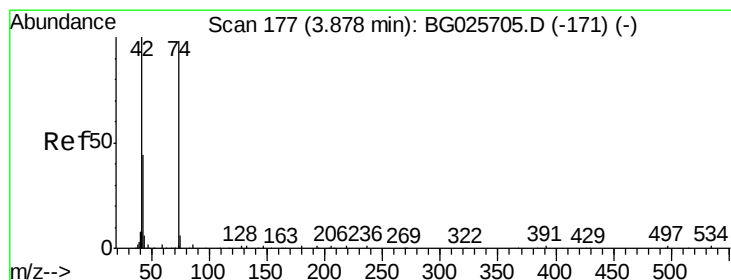
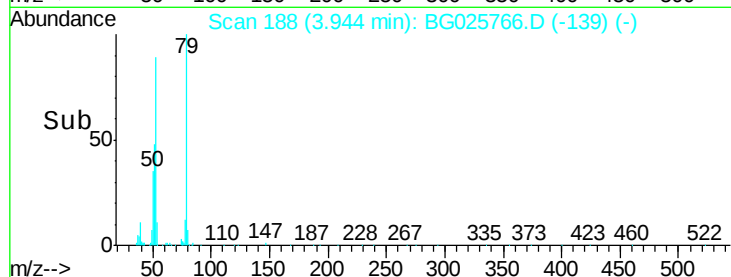
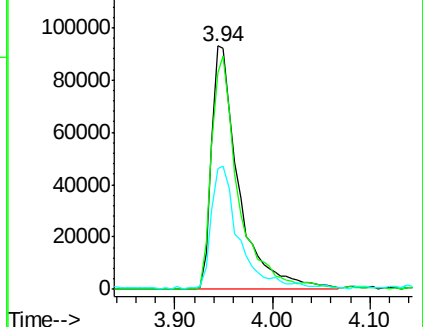
51 49.5 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.29 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

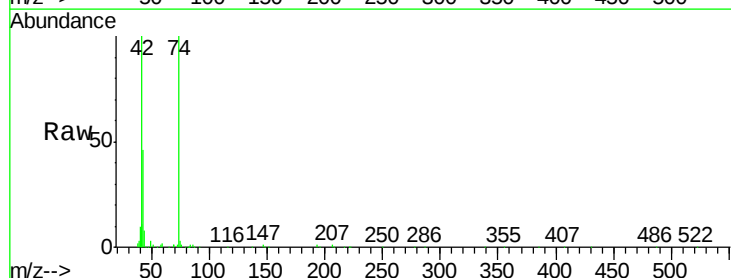
Tgt Ion: 42 Resp: 123669

Ion Ratio Lower Upper

42 100

74 99.7 76.7 115.1

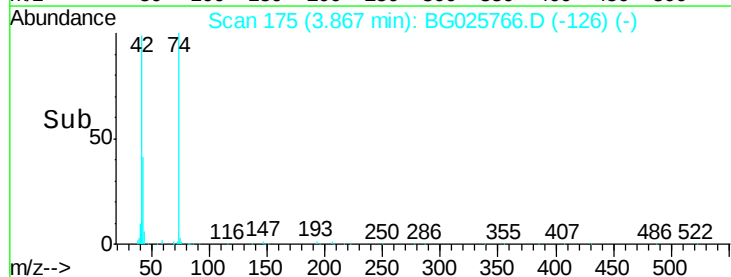
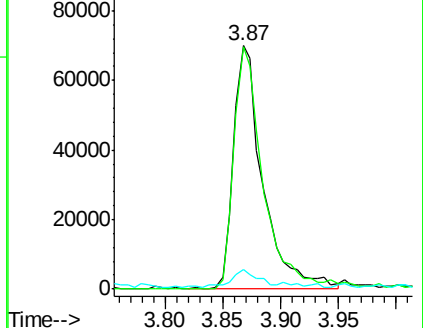
44 7.9 6.1 9.1

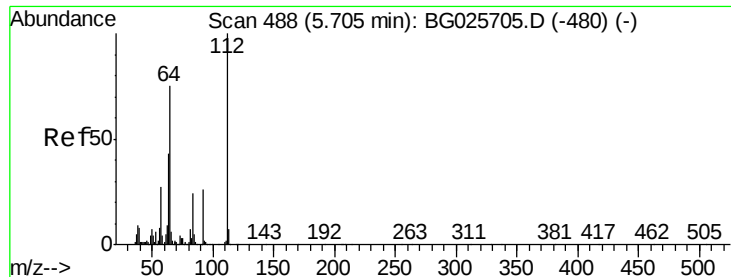


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 143.84 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

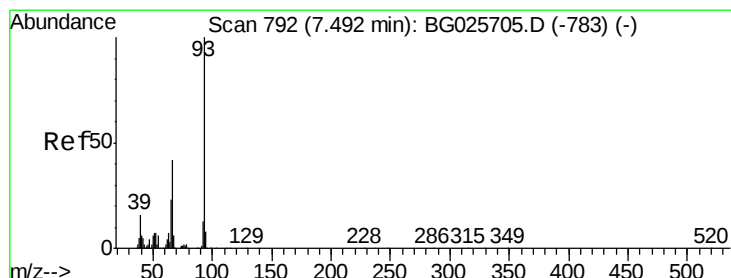
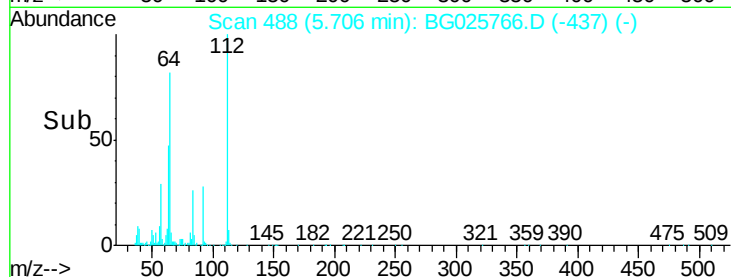
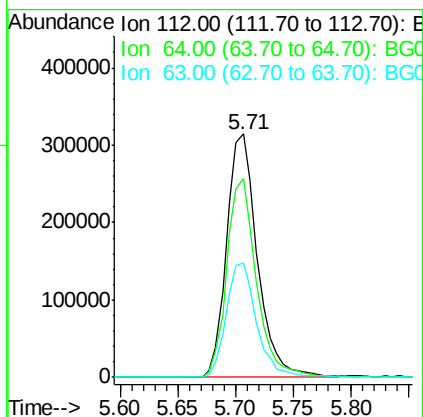
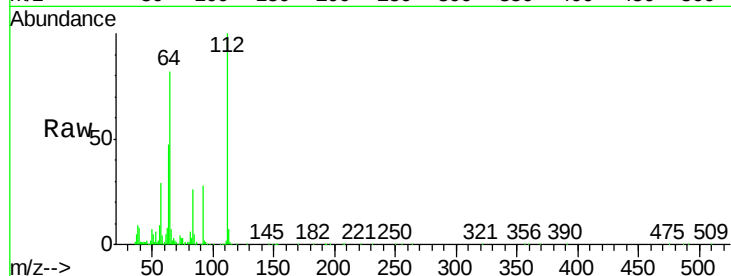
Instrument :

BNA_G

ClientSampleId :

PB96668BS

Tgt Ion:	112	Resp:	580638
Ion	Ratio	Lower	Upper
112	100		
64	81.8	61.8	92.6
63	46.7	37.2	55.8



#6

Aniline

Concen: 15.80 ng

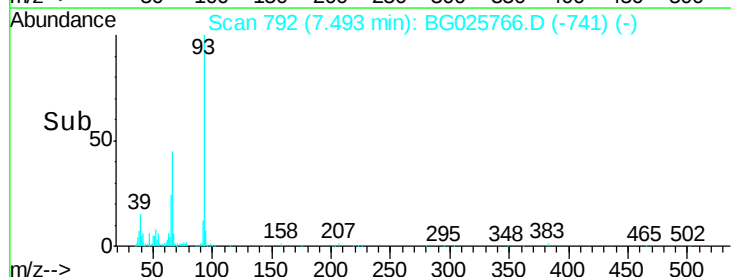
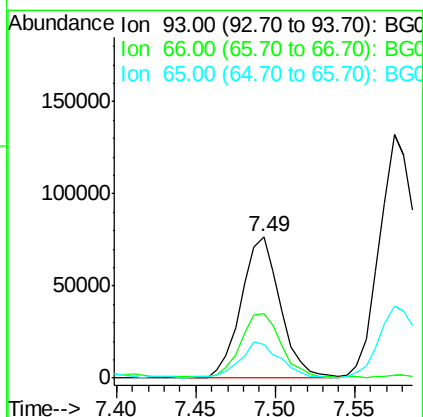
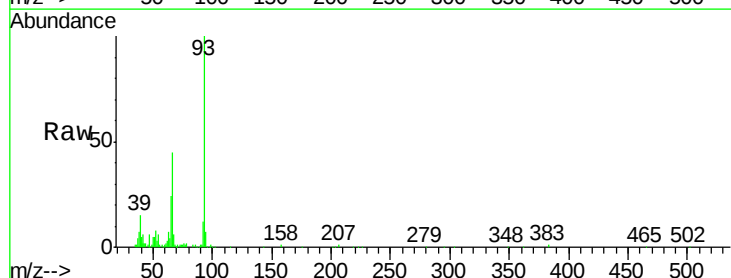
RT: 7.49 min Scan# 792

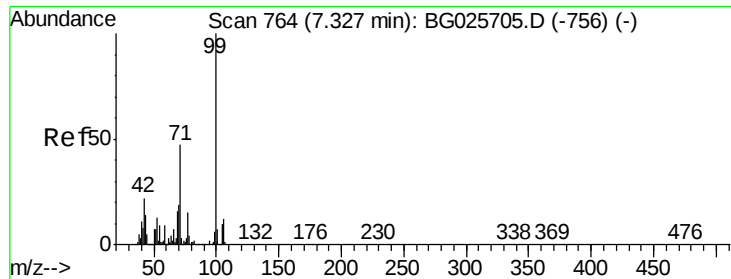
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	93	Resp:	131272
Ion	Ratio	Lower	Upper
93	100		
66	45.3	35.4	53.2
65	23.8	21.2	31.8





#7

Phenol-d6

Concen: 142.63 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

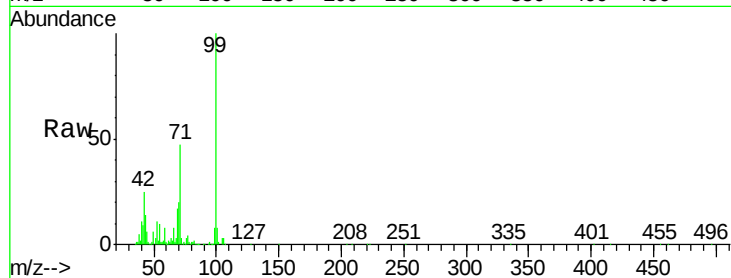
Tgt Ion: 99 Resp: 840894

Ion Ratio Lower Upper

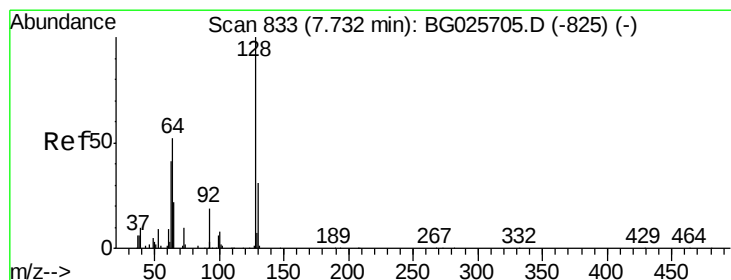
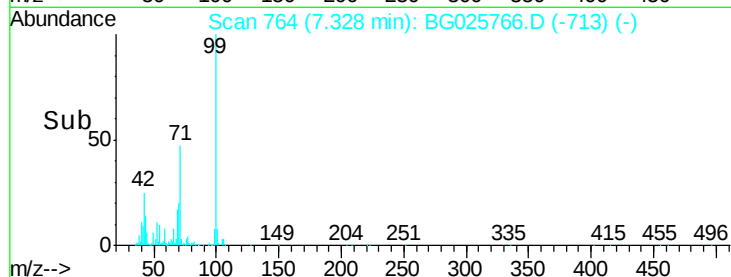
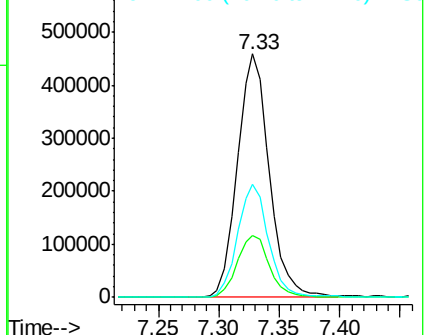
99 100

42 25.2 20.5 30.7

71 46.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 45.60 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

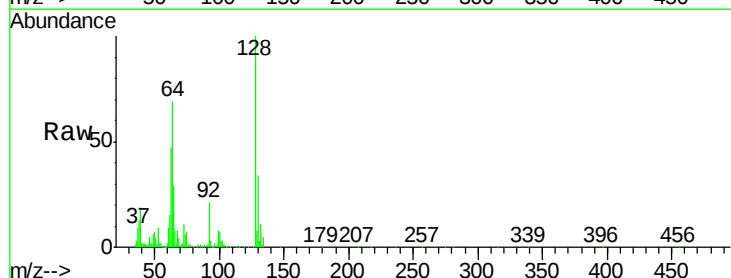
Tgt Ion: 128 Resp: 208966

Ion Ratio Lower Upper

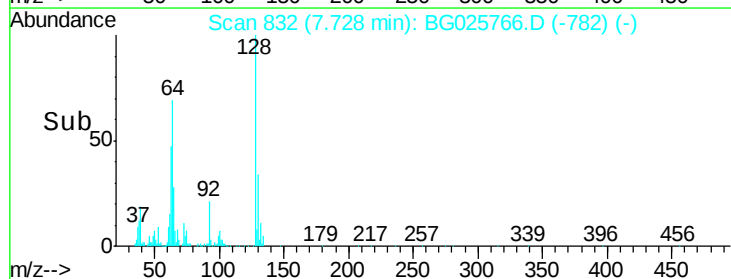
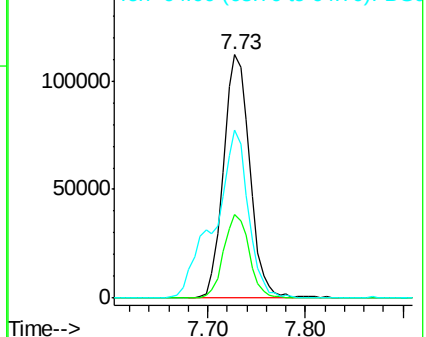
128 100

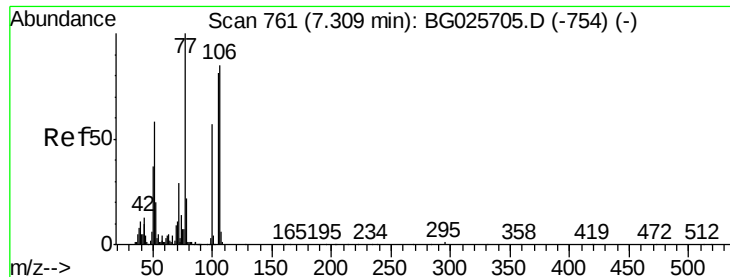
130 34.2 11.4 51.4

64 69.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 30.37 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

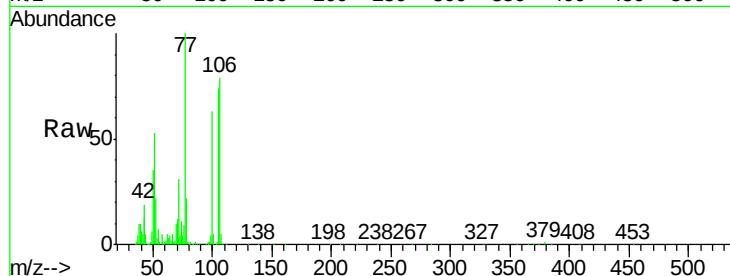
Tgt Ion: 77 Resp: 151882

Ion Ratio Lower Upper

77 100

105 74.3 60.9 100.9

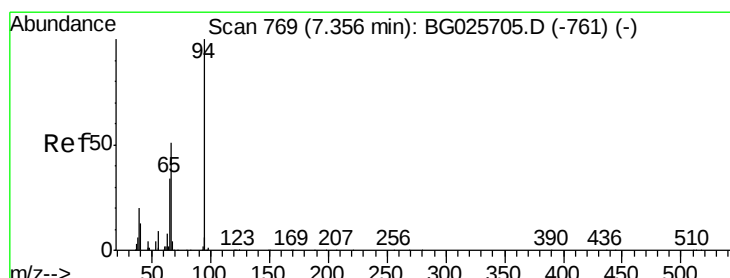
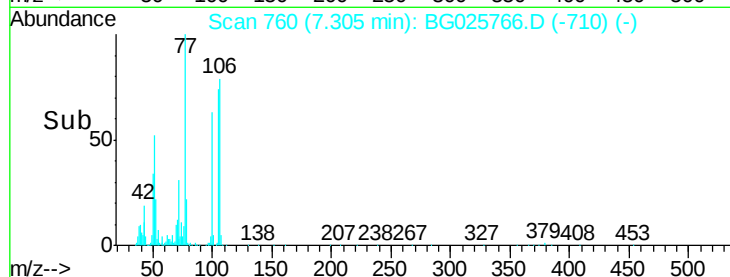
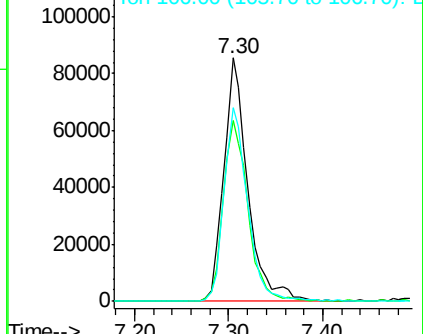
106 79.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.82 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

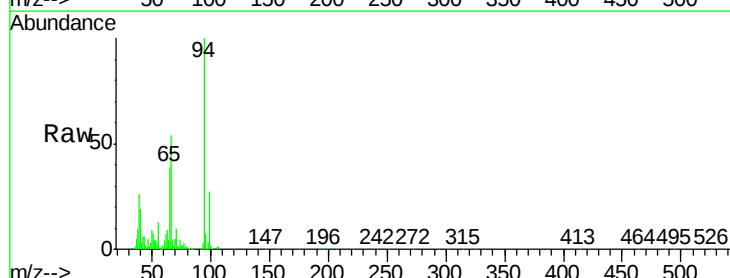
Tgt Ion: 94 Resp: 303593

Ion Ratio Lower Upper

94 100

65 38.6 20.6 60.6

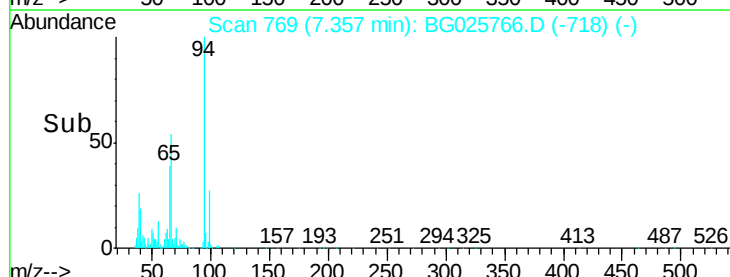
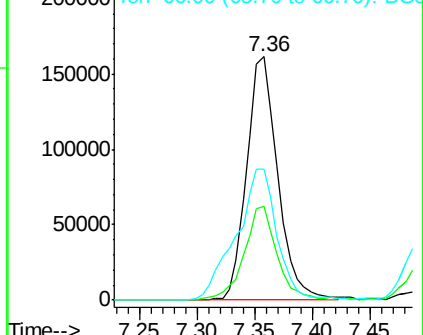
66 53.8 35.5 75.5

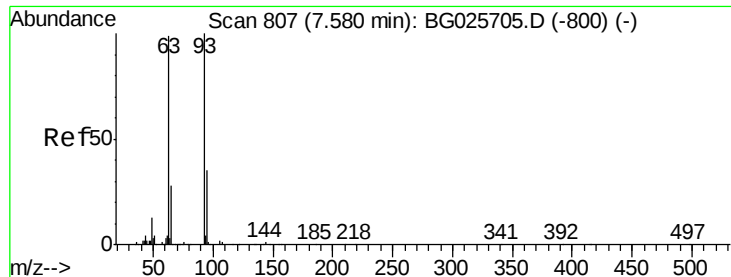


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

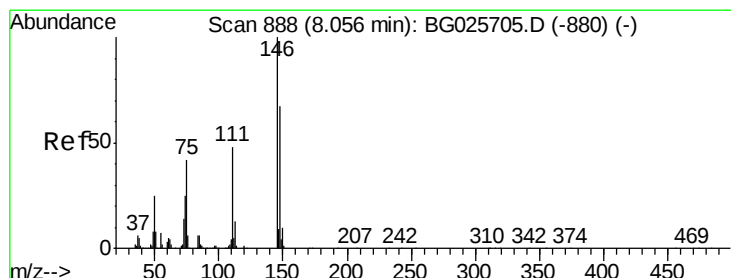
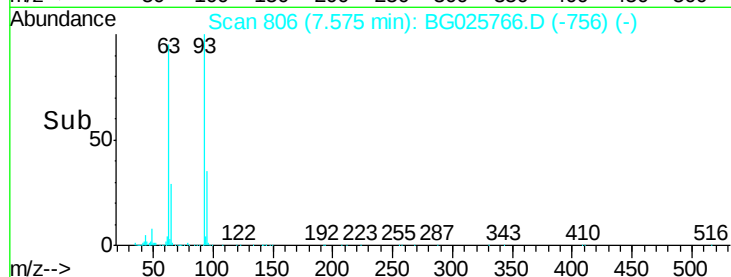
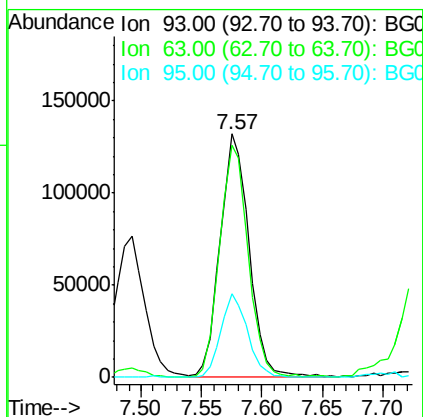
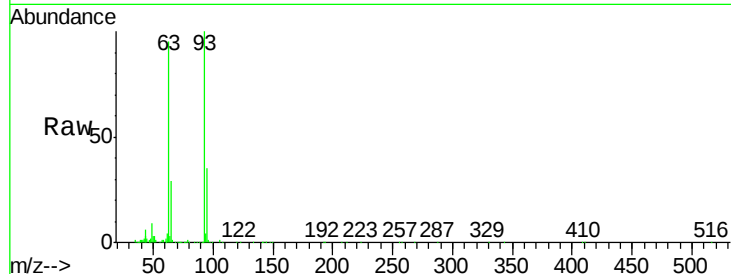




#11
bis(2-Chloroethyl)ether
Concen: 41.87 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

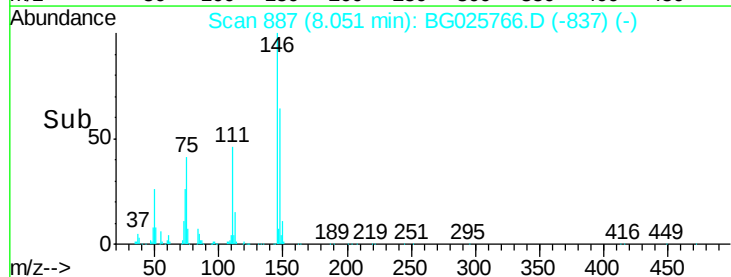
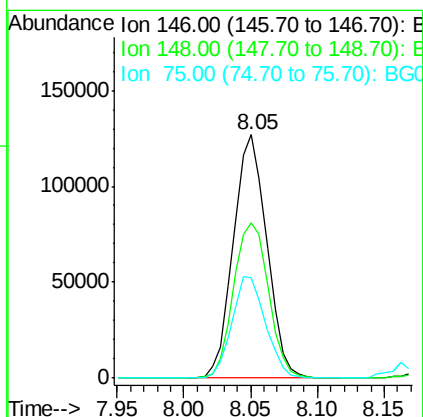
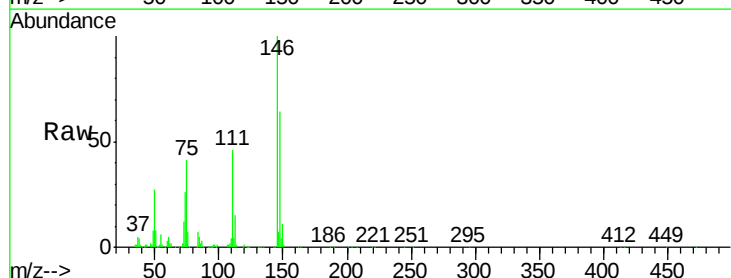
Instrument :
BNA_G
ClientSampleId :
PB96668BS

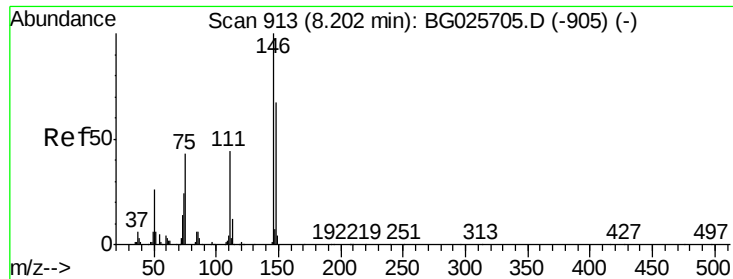
Tgt Ion: 93 Resp: 219375
Ion Ratio Lower Upper
93 100
63 95.3 78.5 118.5
95 34.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion: 146 Resp: 221052
Ion Ratio Lower Upper
146 100
148 63.8 49.2 73.8
75 41.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.90 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

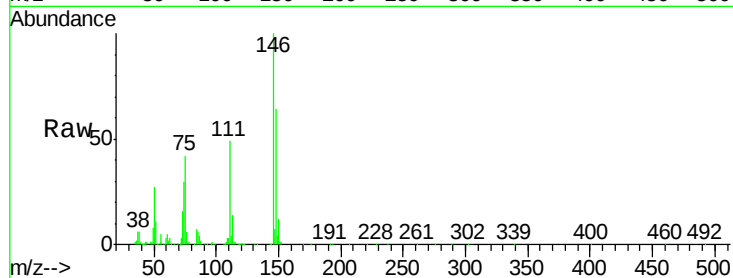
Tgt Ion:146 Resp: 227326

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

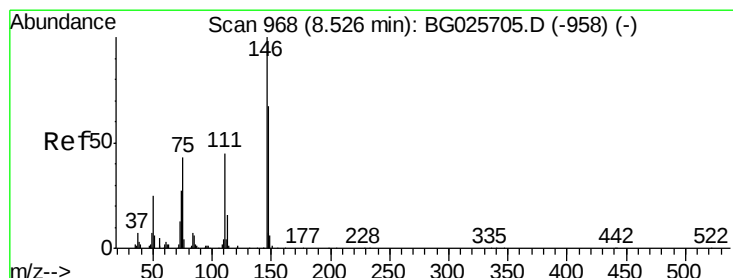
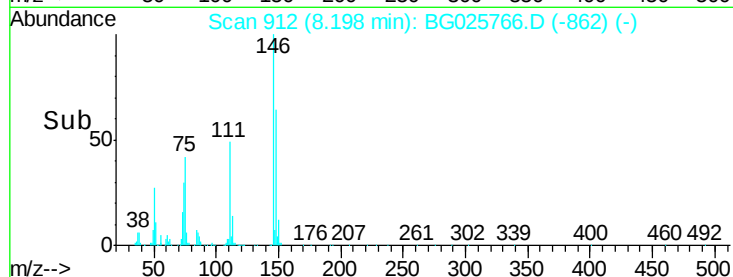
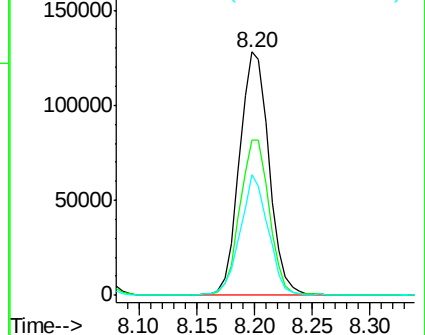
111 49.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.49 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

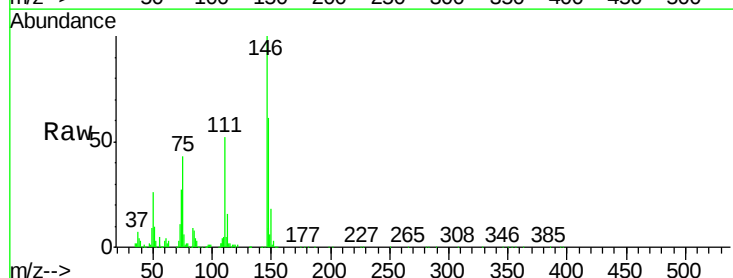
Tgt Ion:146 Resp: 220998

Ion Ratio Lower Upper

146 100

148 60.5 54.6 81.8

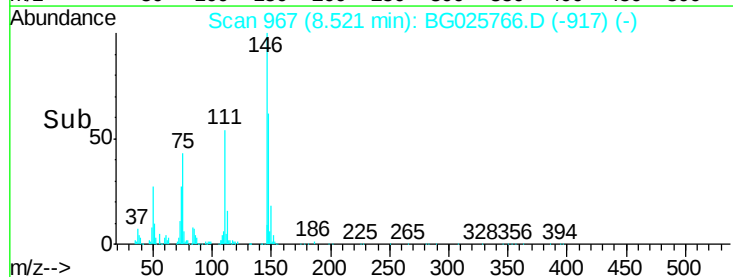
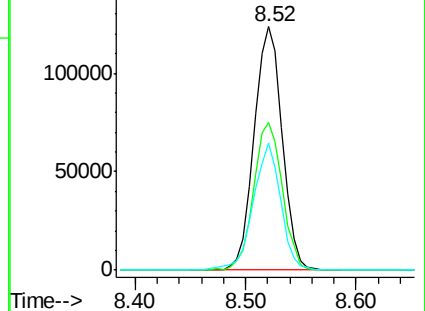
111 52.4 39.7 59.5

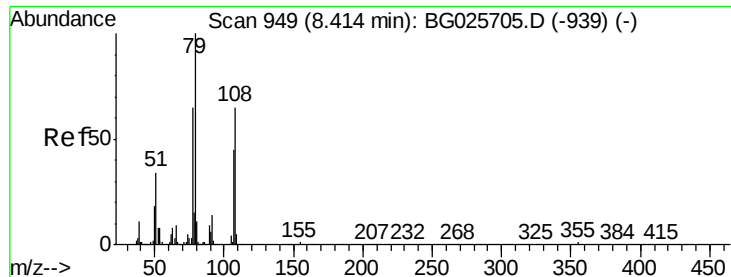


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.33 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

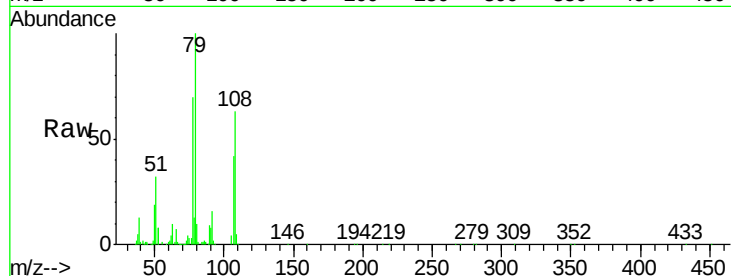
Tgt Ion: 79 Resp: 236200

Ion Ratio Lower Upper

79 100

108 62.6 45.5 68.3

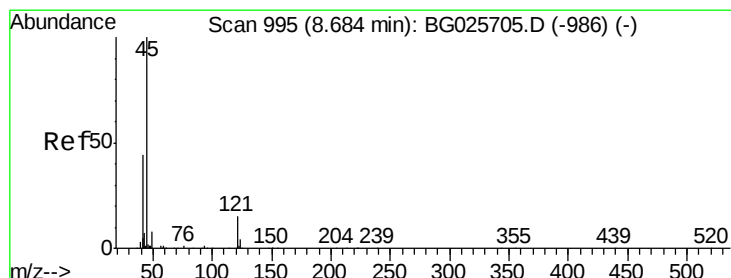
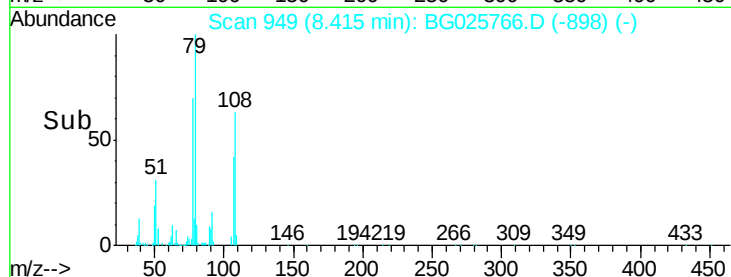
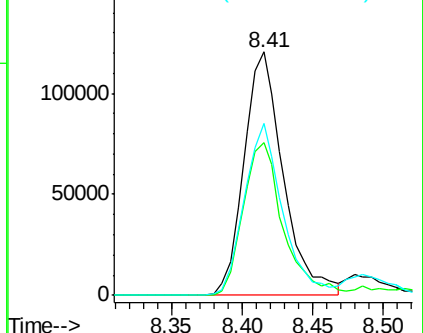
77 70.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

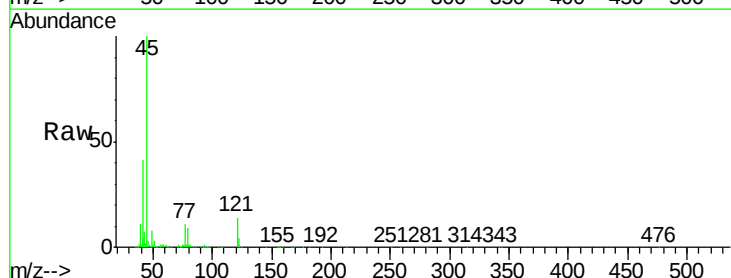
Tgt Ion: 45 Resp: 433018

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.6

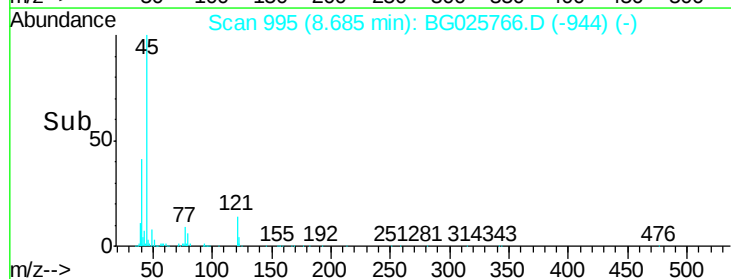
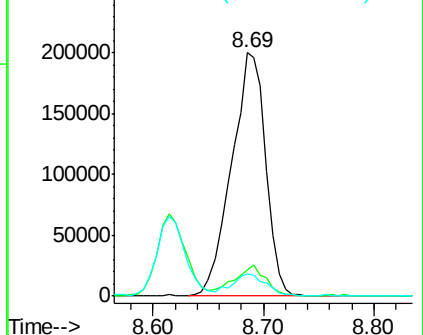
79 8.9 0.0 28.5

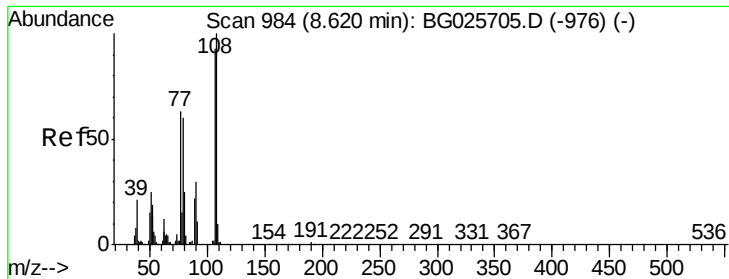


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

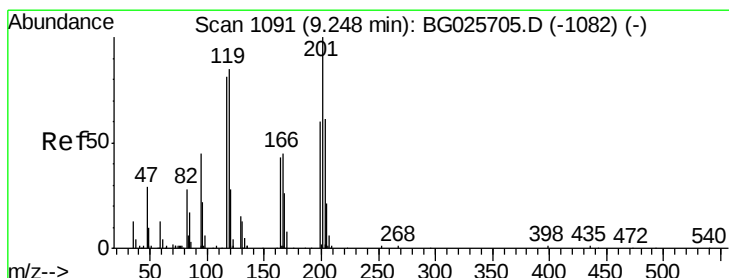
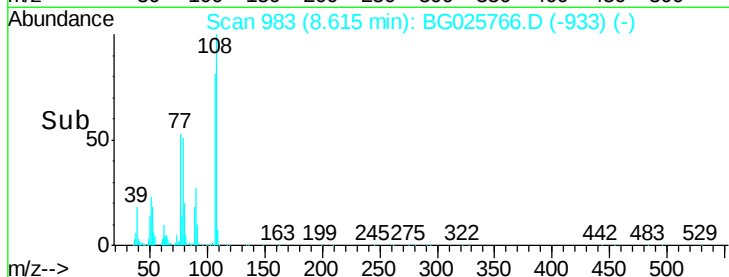
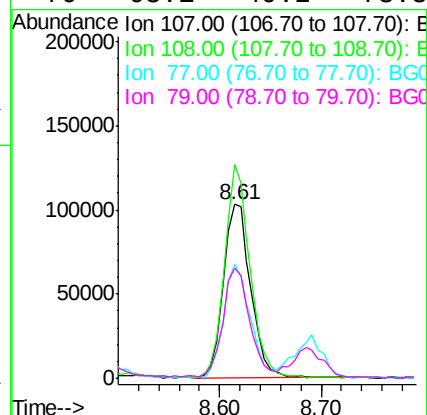
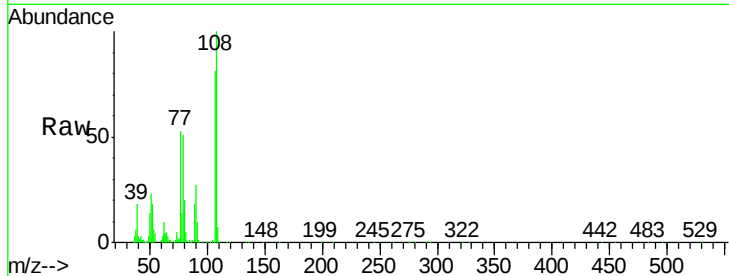




#17
2-Methylphenol
Concen: 42.41 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

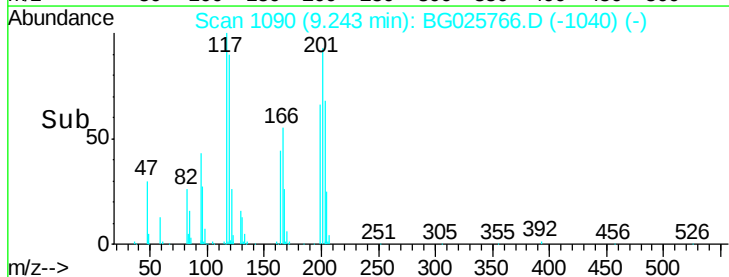
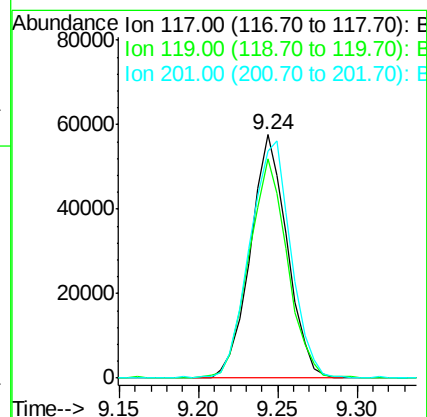
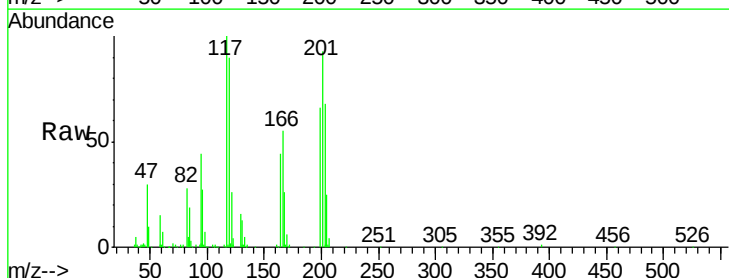
Instrument :
BNA_G
ClientSampleId :
PB96668BS

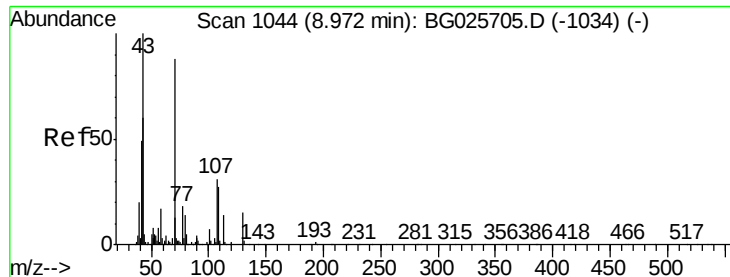
Tgt Ion:	107	Resp:	191950
Ion	Ratio	Lower	Upper
107	100		
108	122.7	85.6	128.4
77	65.5	51.4	77.2
79	63.1	49.2	73.8



#18
Hexachloroethane
Concen: 39.95 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:	117	Resp:	92691
Ion	Ratio	Lower	Upper
117	100		
119	89.3	69.8	104.6
201	92.4	95.4	143.0#

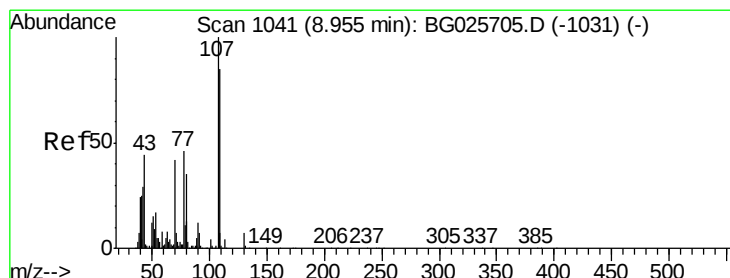
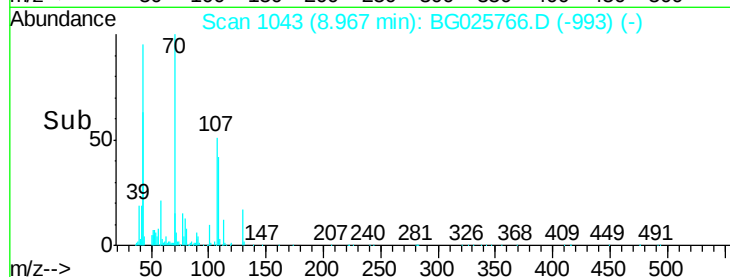
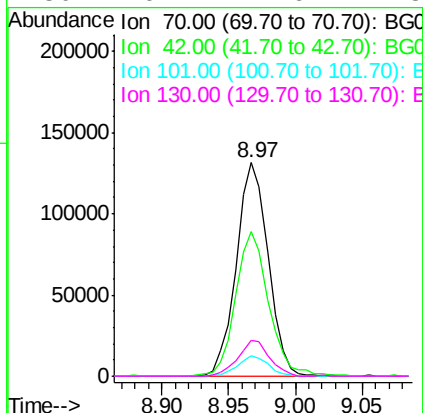
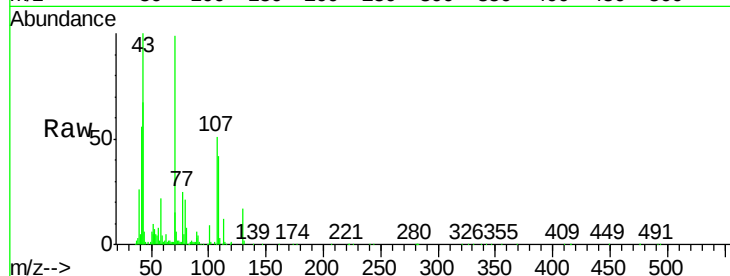




#19
n-Nitroso-di-n-propylamine
Concen: 41.68 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

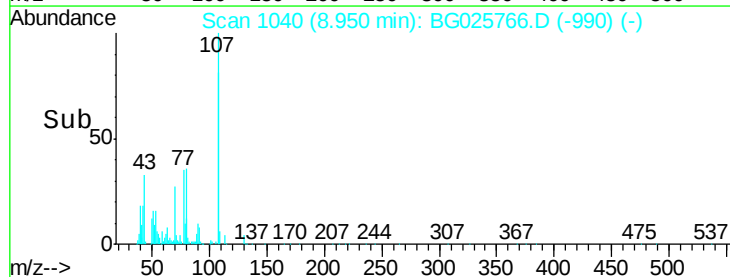
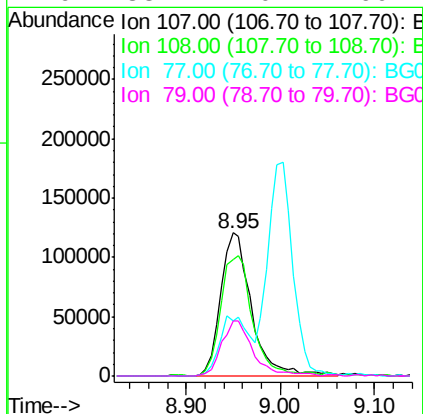
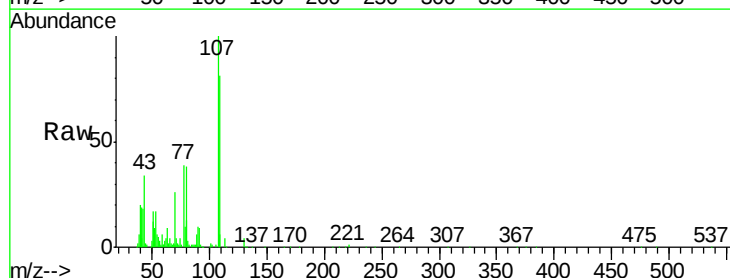
Instrument :
BNA_G
ClientSampleId :
PB96668BS

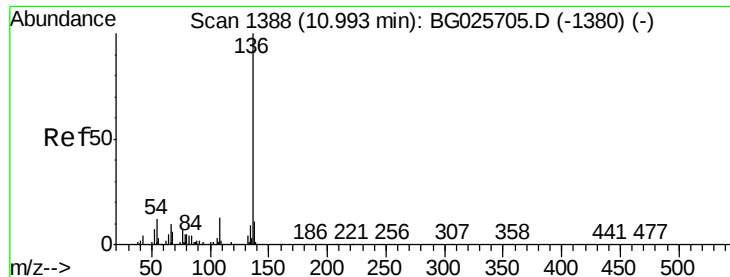
Tgt Ion:	70	Resp:	216856
Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.1	84.1
101	9.5	7.5	11.3
130	16.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.74 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:	107	Resp:	276355
Ion	Ratio	Lower	Upper
107	100		
108	81.1	70.8	110.8
77	38.6	25.8	65.8
79	38.1	20.1	60.1

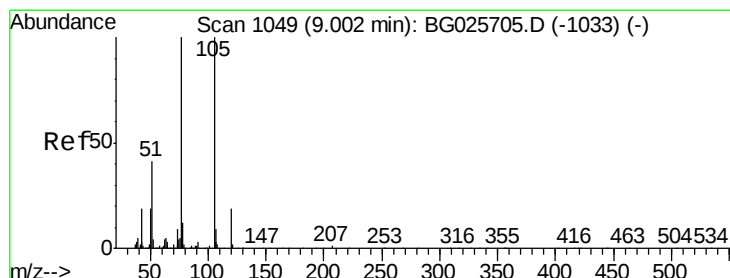
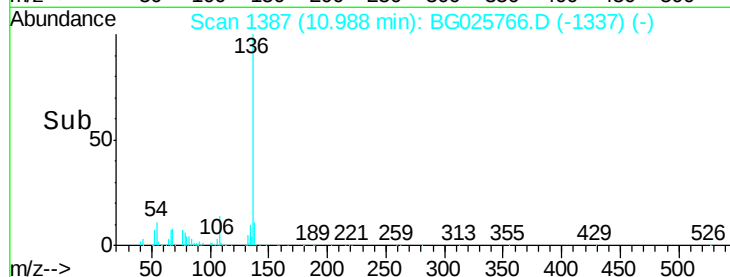
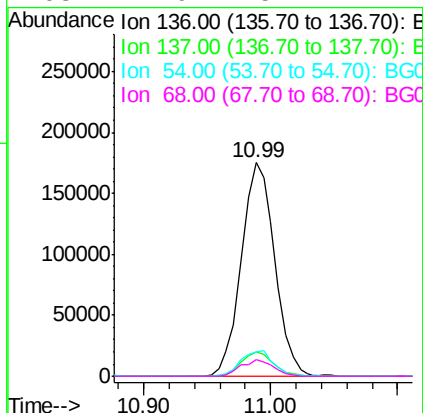
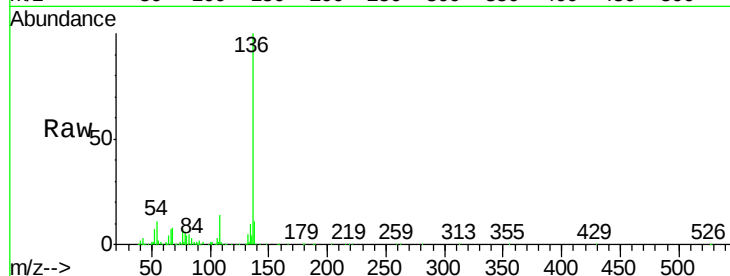




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

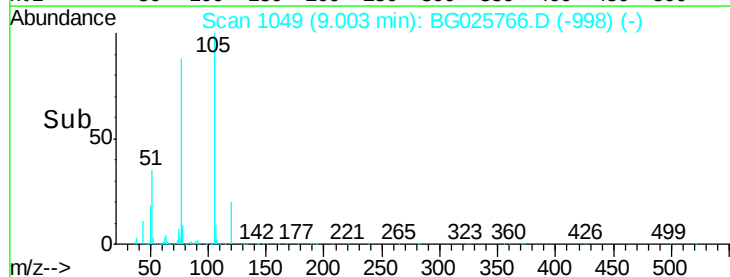
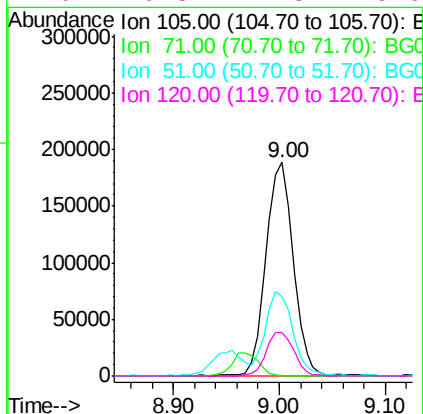
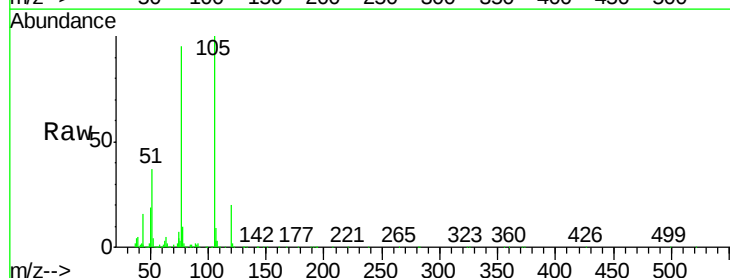
Instrument :
BNA_G
ClientSampleId :
PB96668BS

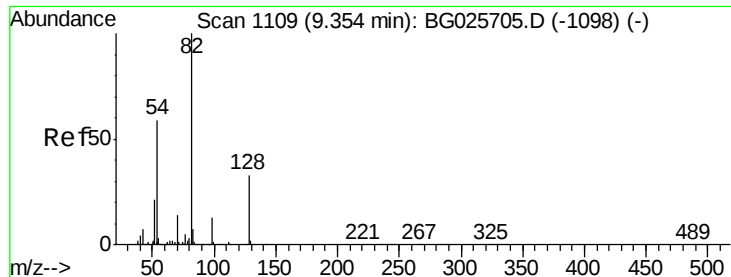
Tgt Ion:	136	Resp:	320027
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.3	9.3	13.9
68	7.9	5.1	7.7#



#22
Acetophenone
Concen: 38.82 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:	105	Resp:	340105
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	37.0	34.0	51.0
120	20.3	17.3	25.9

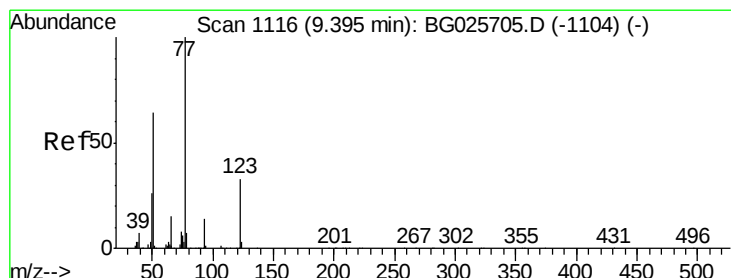
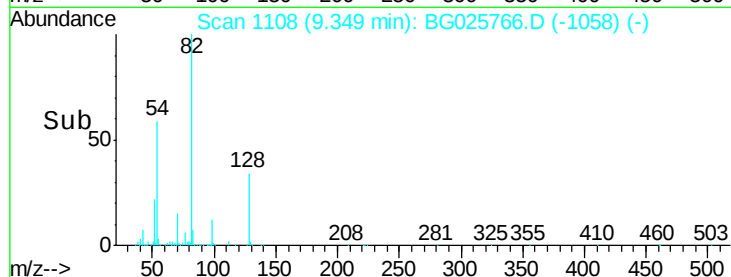
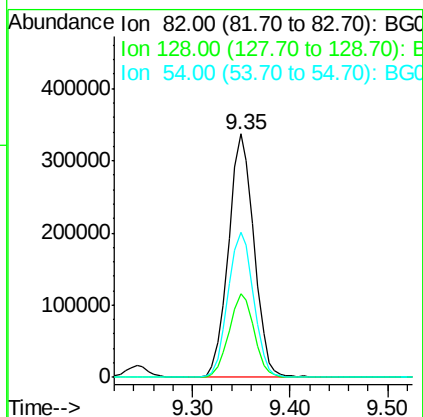
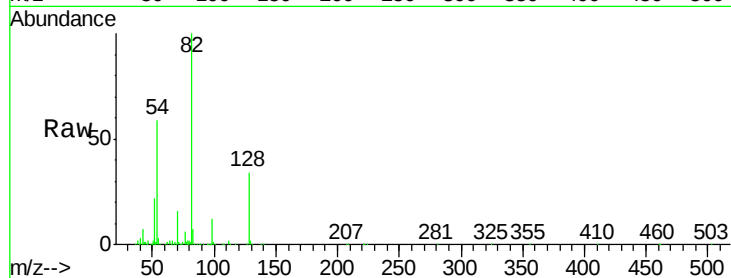




#23
 Nitrobenzene-d5
 Concen: 80.69 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

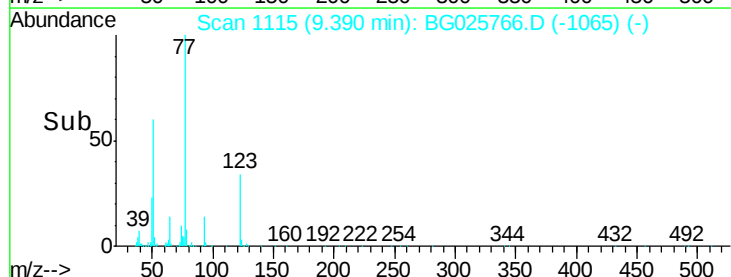
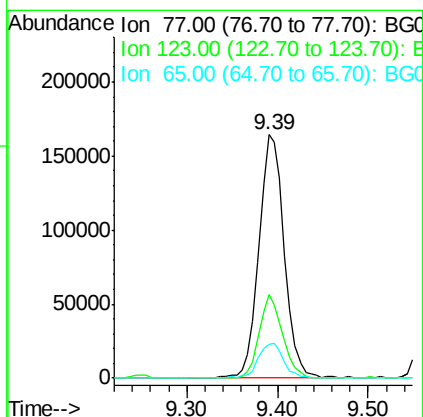
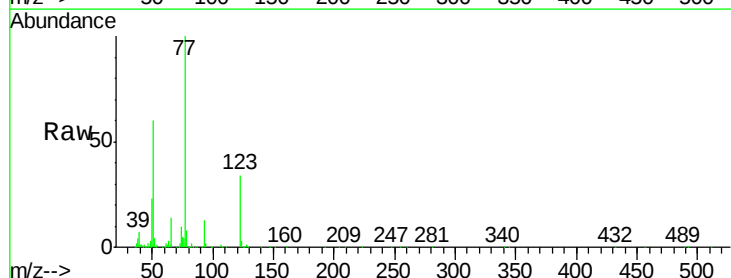
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

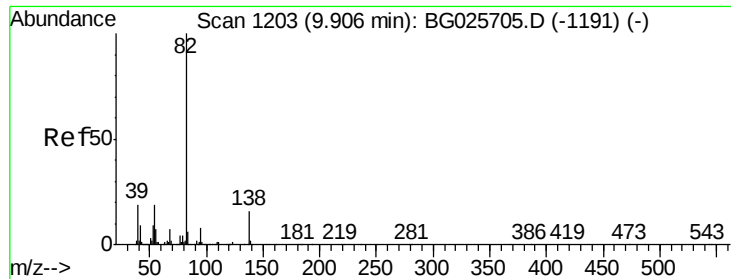
Tgt Ion: 82 Resp: 611195
 Ion Ratio Lower Upper
 82 100
 128 34.3 26.4 39.6
 54 59.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 38.71 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion: 77 Resp: 320166
 Ion Ratio Lower Upper
 77 100
 123 34.4 26.1 39.1
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 38.19 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

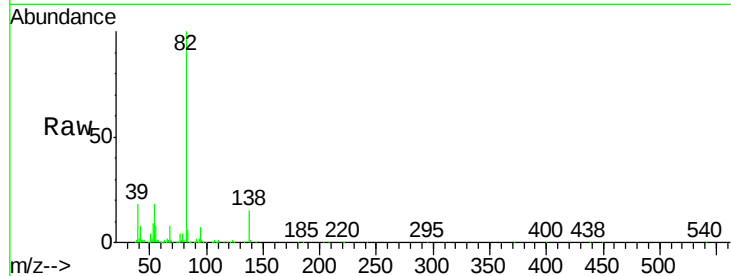
Tgt Ion: 82 Resp: 563575

Ion Ratio Lower Upper

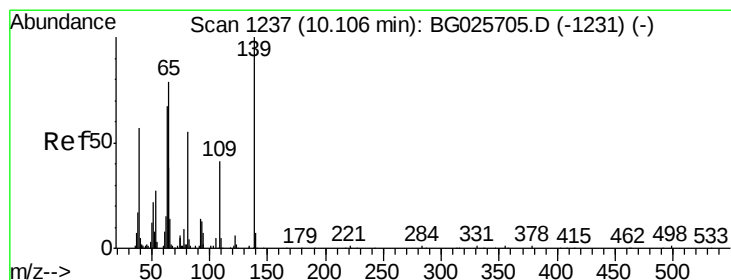
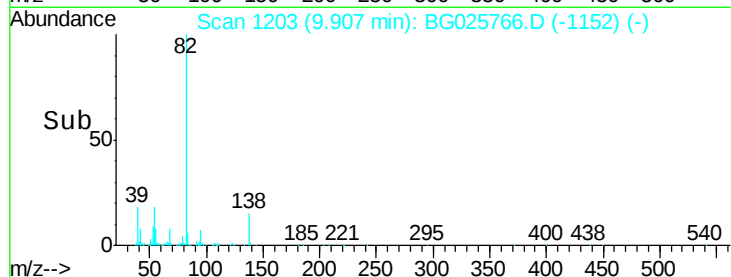
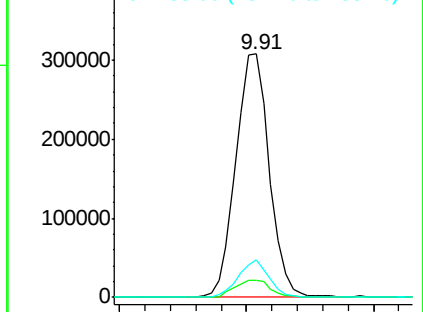
82 100

95 7.2 7.5 11.3#

138 15.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.39 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

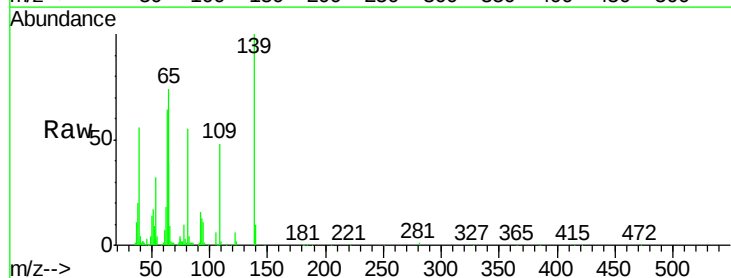
Tgt Ion: 139 Resp: 130075

Ion Ratio Lower Upper

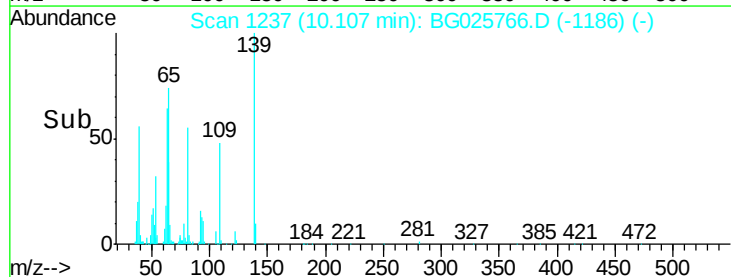
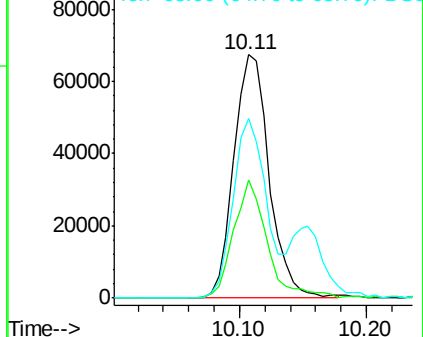
139 100

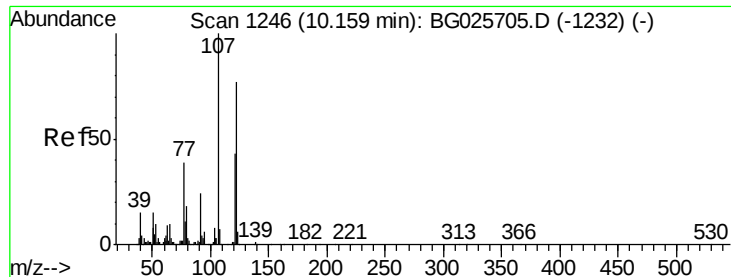
109 48.4 38.6 58.0

65 73.7 57.1 85.7



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

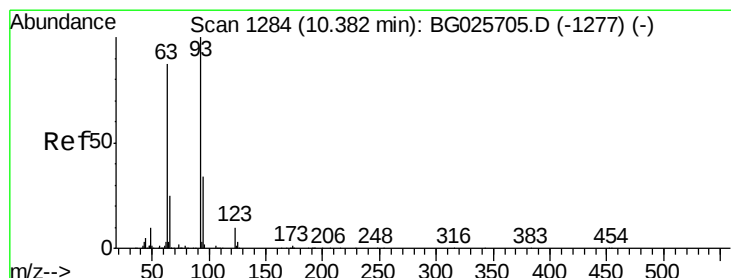
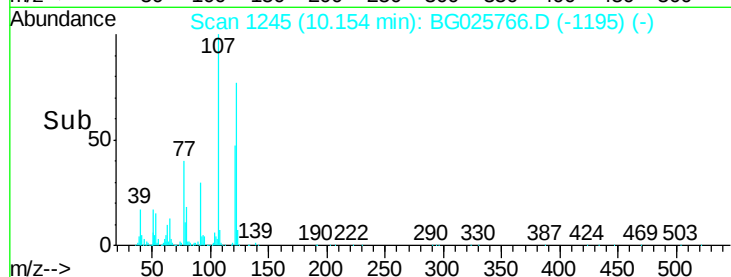
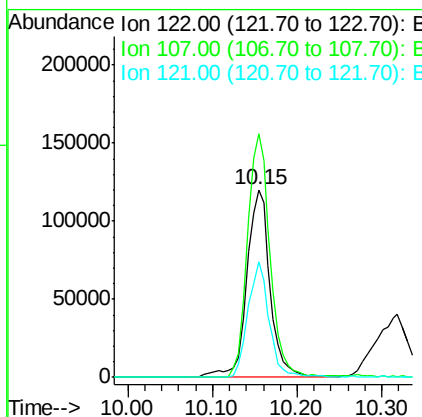
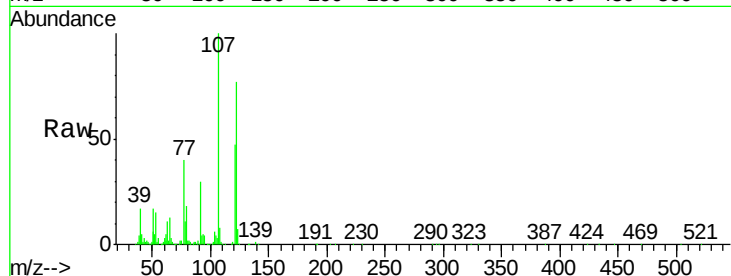




#27
 2,4-Dimethylphenol
 Concen: 45.46 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

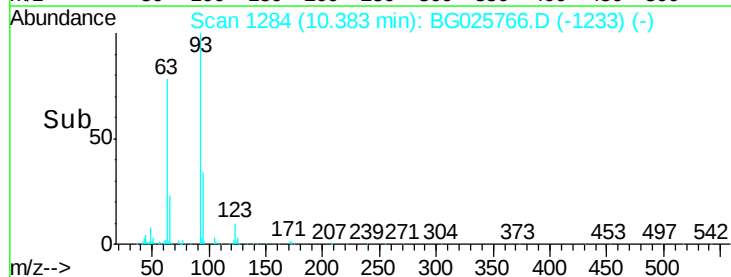
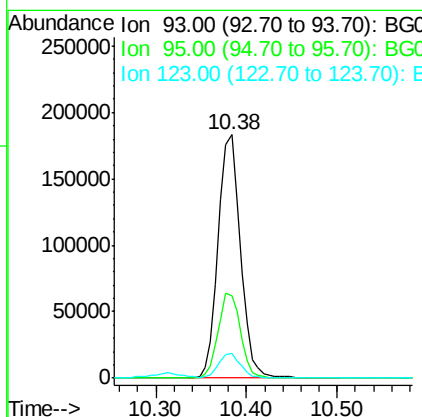
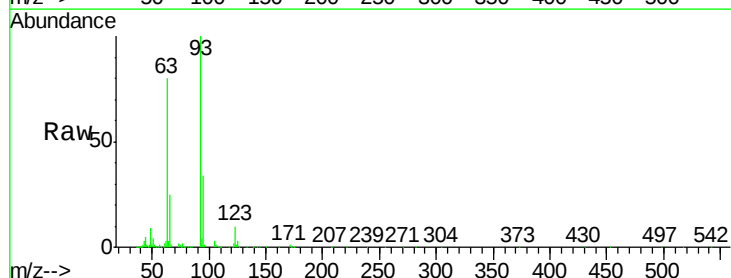
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

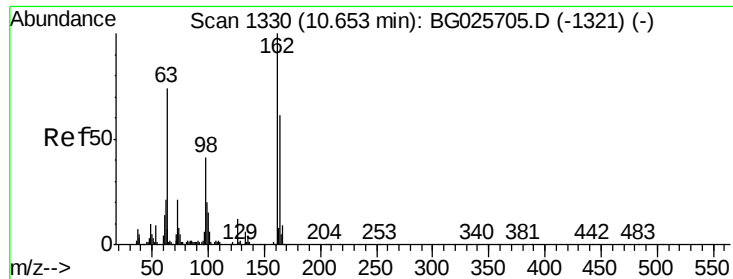
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	61.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.10 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	10.0	8.3	12.5

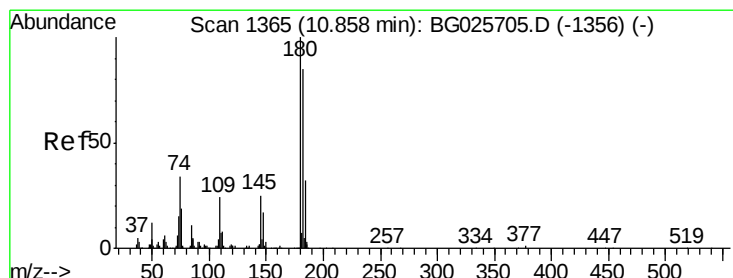
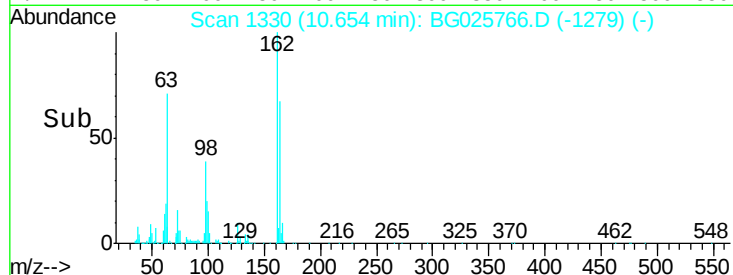
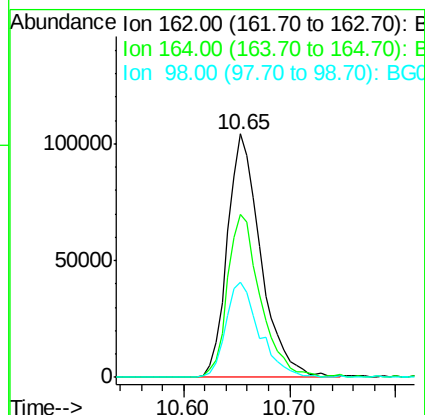
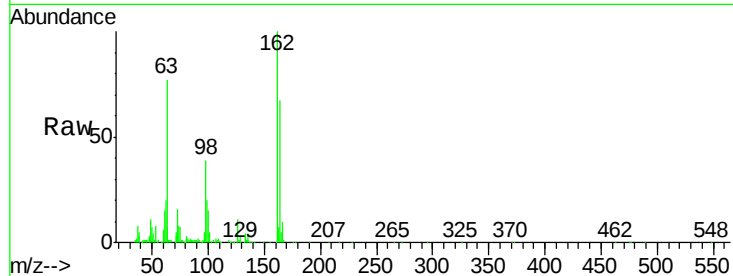




#29
 2,4-Dichlorophenol
 Concen: 43.41 ng
 RT: 10.65 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

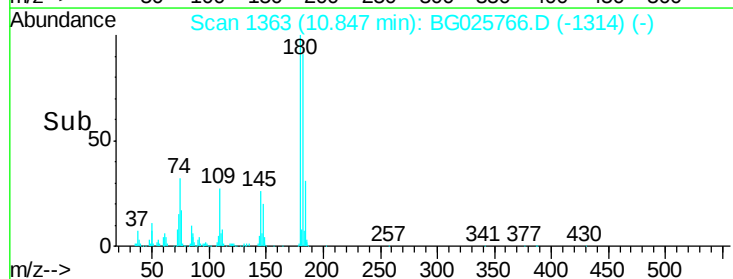
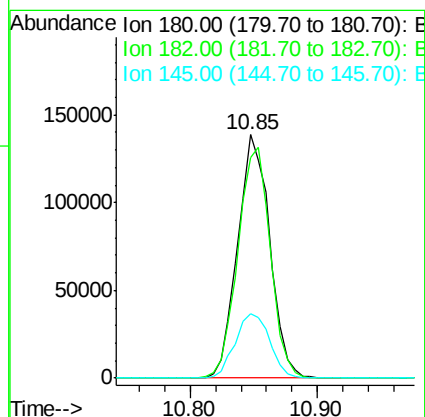
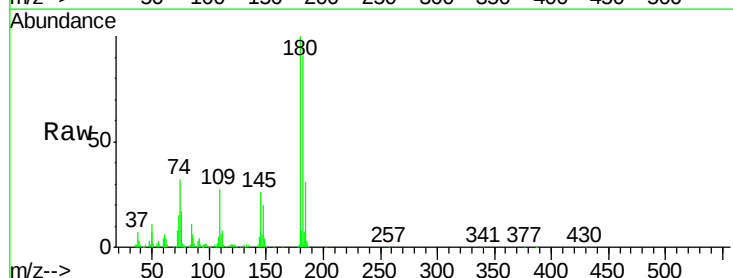
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

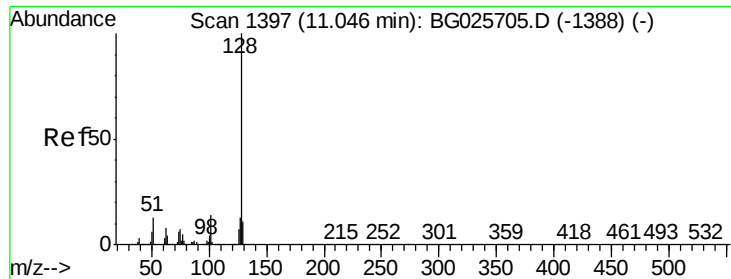
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	42.4	82.4
98	39.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.0	115.4
145	26.3	23.4	35.0

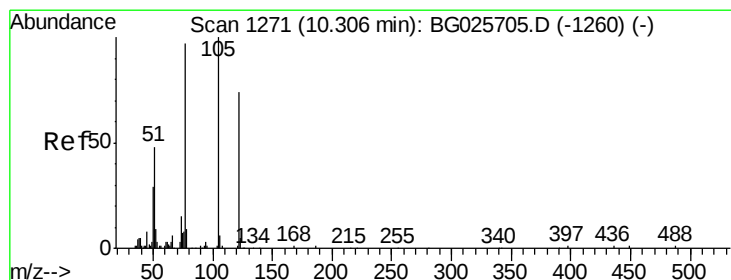
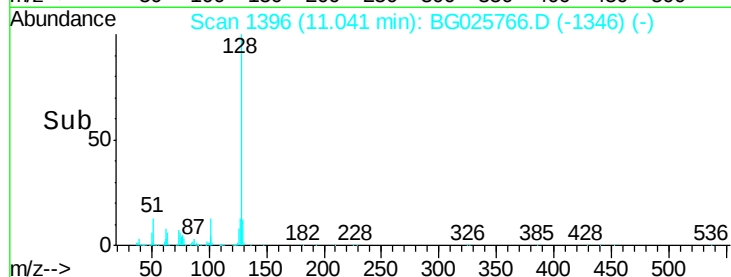
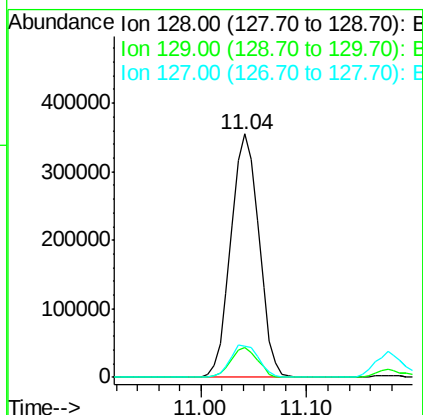
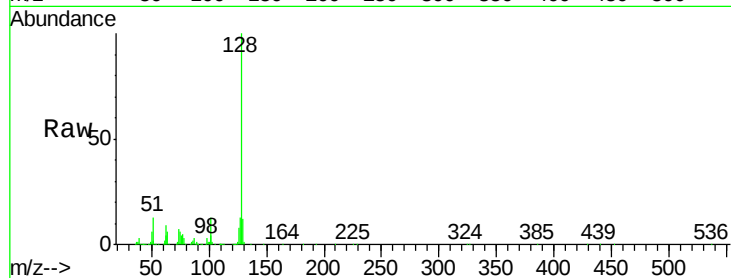




#31
Naphthalene
Concen: 39.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

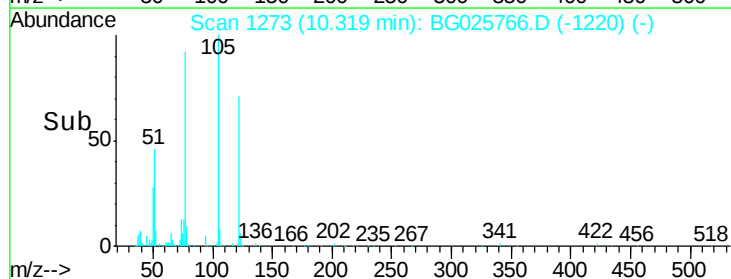
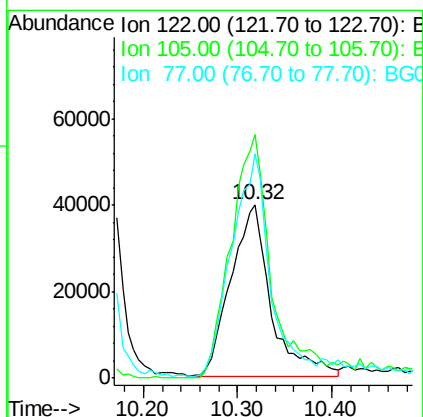
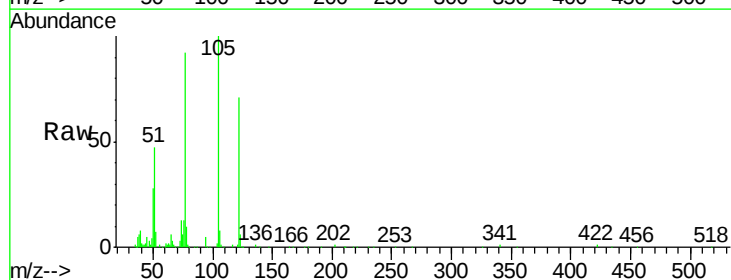
Instrument :
BNA_G
ClientSampleId :
PB96668BS

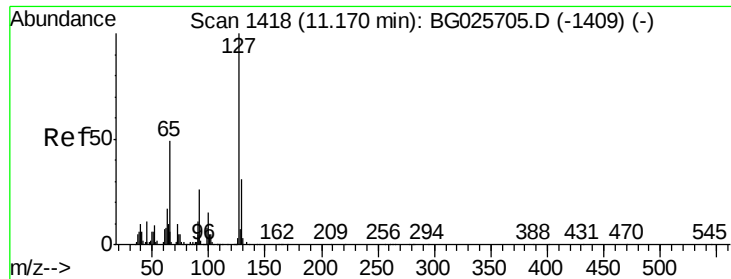
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	12.6	11.4	17.0



#32
Benzoic acid
Concen: 37.65 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.4	120.1	160.1
77	129.0	104.6	144.6

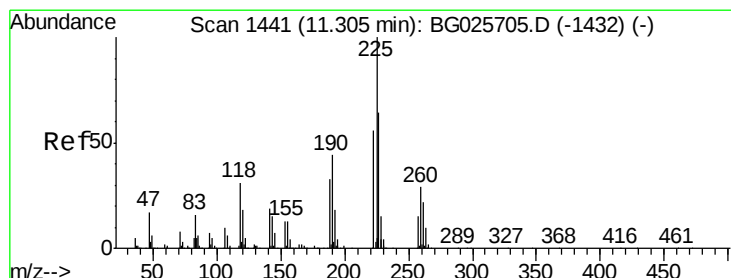
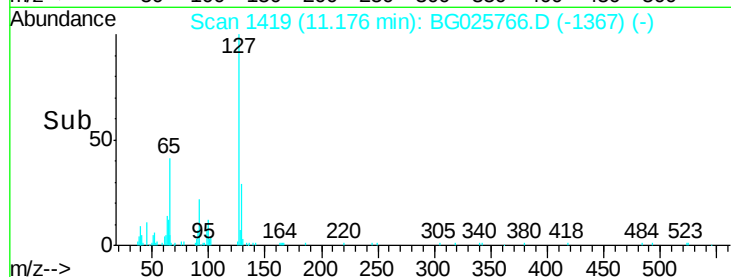
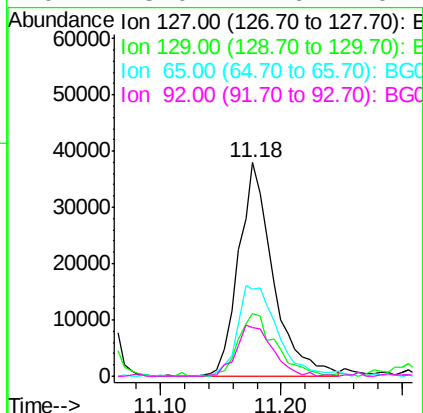
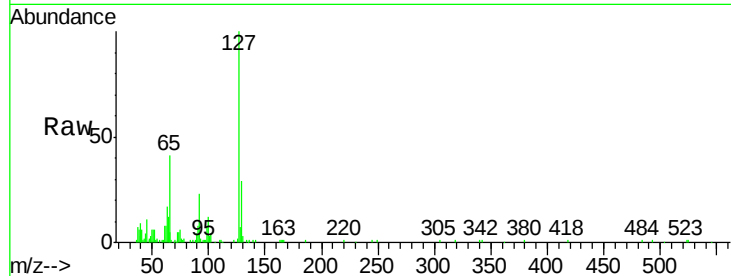




#33
 4-Chloroaniline
 Concen: 11.01 ng
 RT: 11.18 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

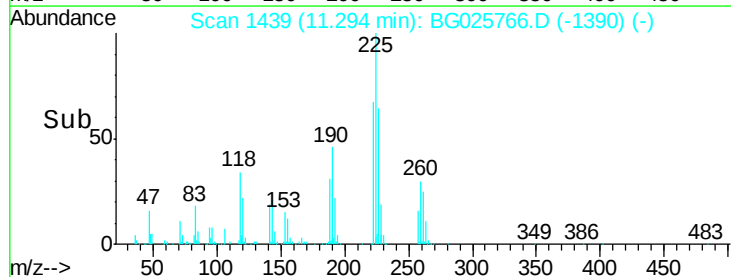
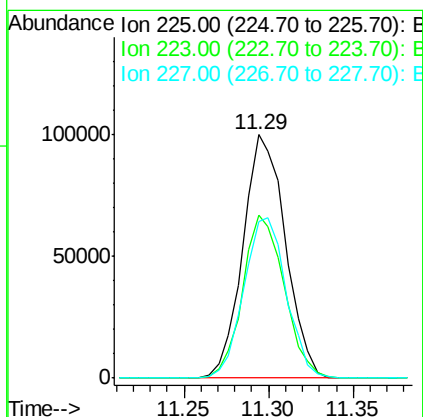
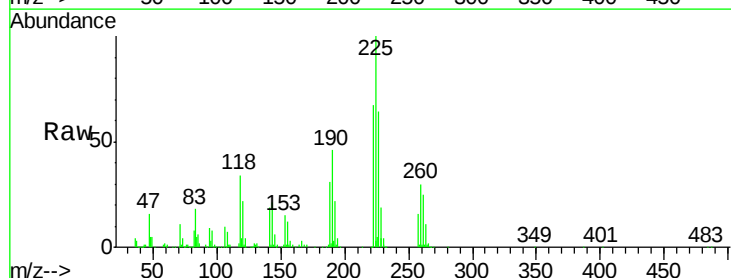
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

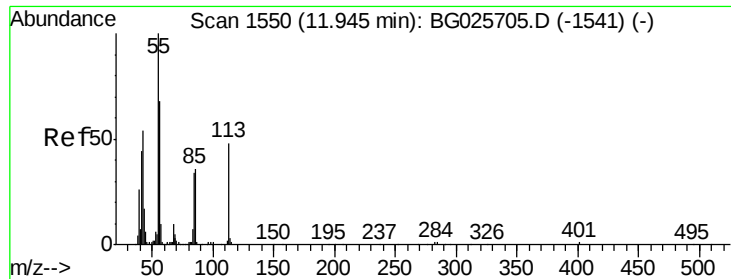
Tgt Ion:	127	Resp:	76003
Ion	Ratio	Lower	Upper
127	100		
129	29.1	23.6	35.4
65	40.8	37.7	56.5
92	23.0	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 35.23 ng
 RT: 11.29 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:	225	Resp:	174595
Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.7	76.1
227	64.4	49.0	73.6

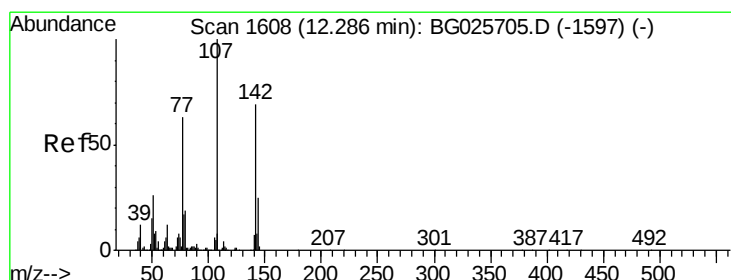
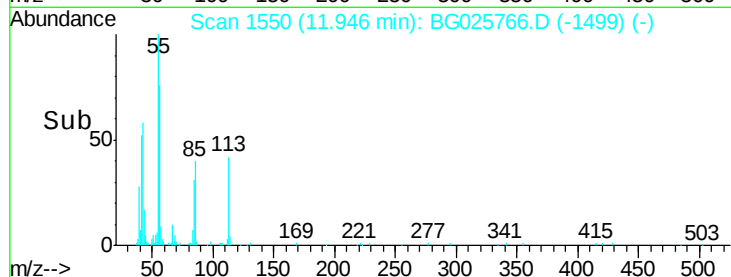
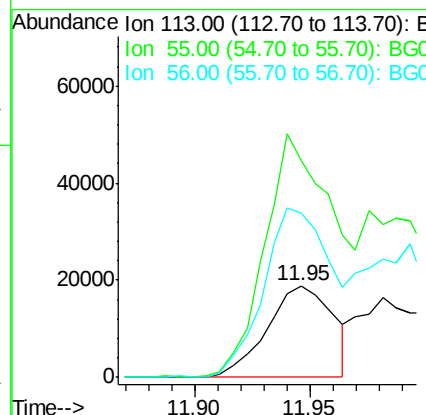
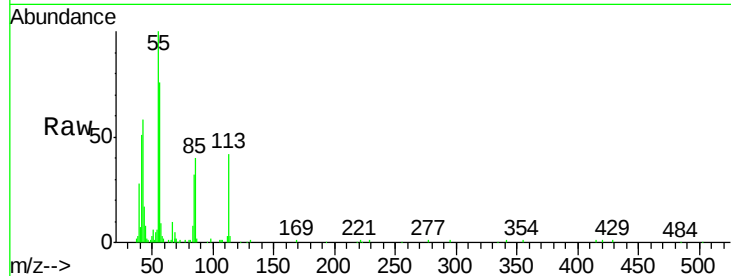




#35
 Caprolactam
 Concen: 16.70 ng
 RT: 11.95 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

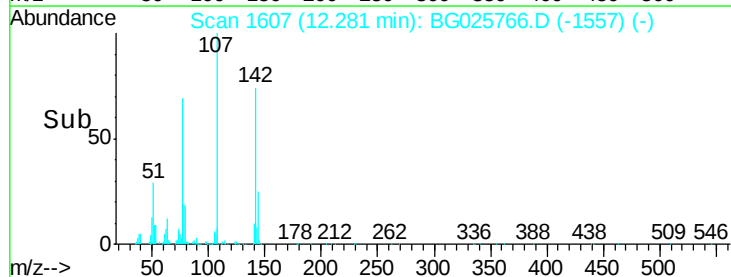
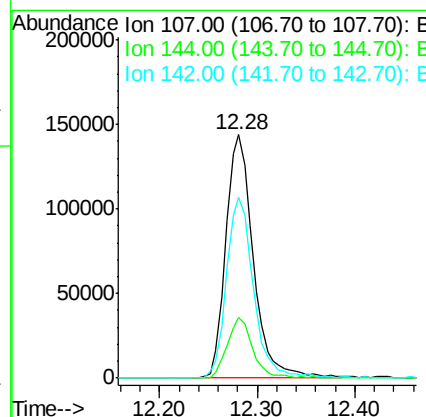
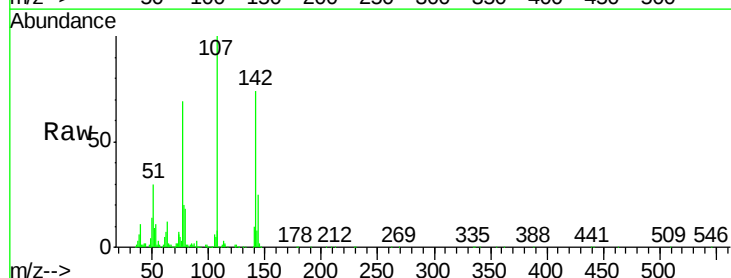
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

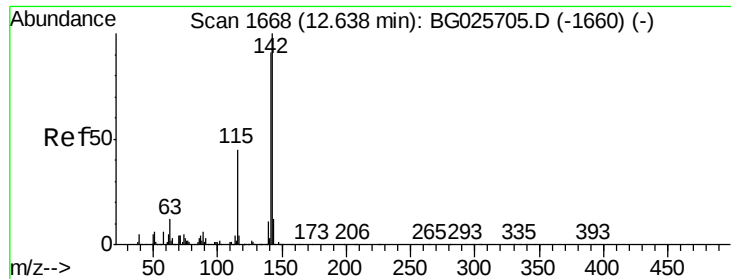
Tgt Ion:113 Resp: 37277
 Ion Ratio Lower Upper
 113 100
 55 237.3 198.6 238.6
 56 179.6 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.92 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:107 Resp: 280236
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.4 26.0
 142 74.3 54.1 81.1

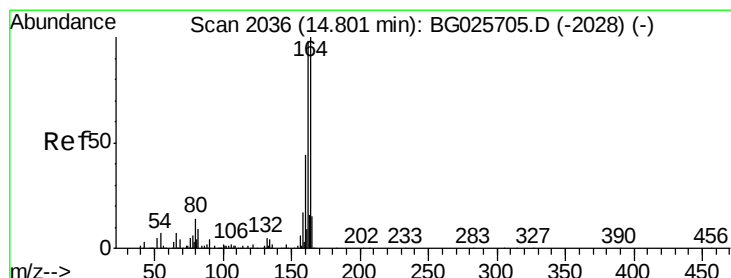
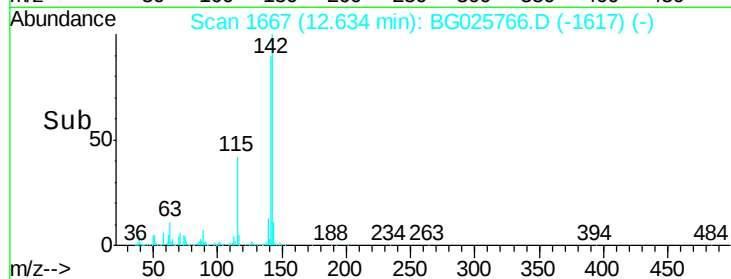
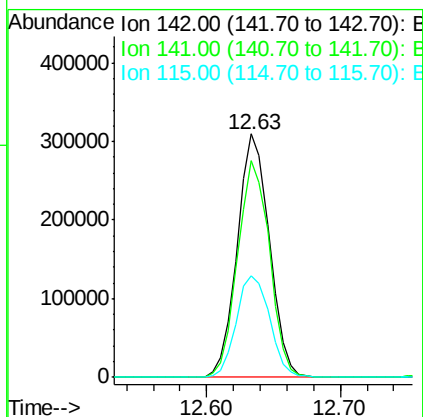
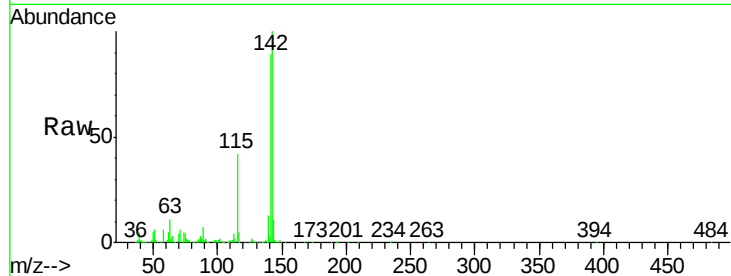




#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

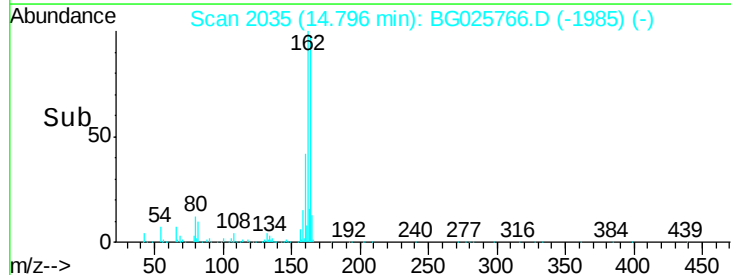
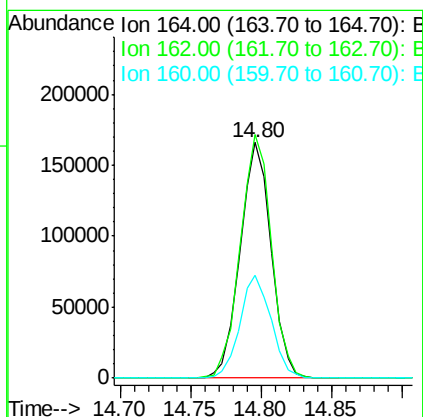
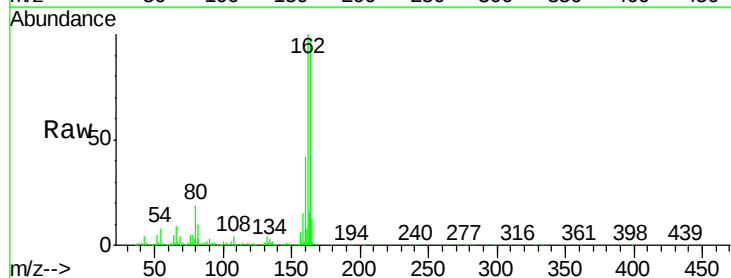
Instrument :
BNA_G
ClientSampleId :
PB96668BS

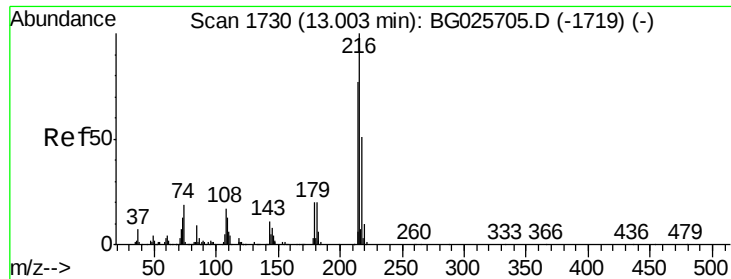
Tgt Ion:142 Resp: 517468
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 41.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:164 Resp: 253980
Ion Ratio Lower Upper
164 100
162 103.4 85.1 127.7
160 43.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.04 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

Tgt Ion:216 Resp: 315029

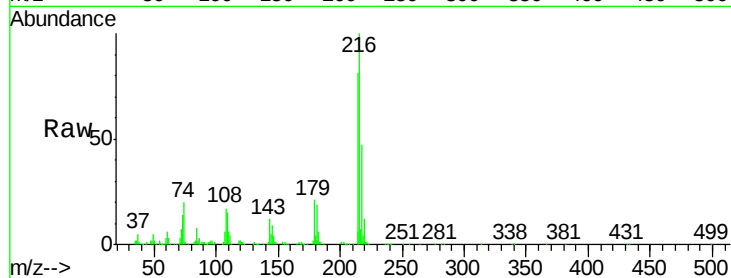
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 20.3 17.4 26.0

108 16.8 15.6 23.4

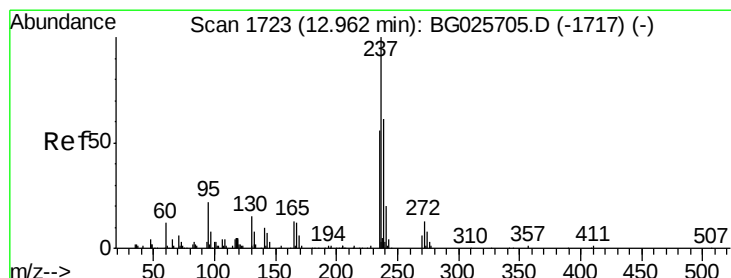
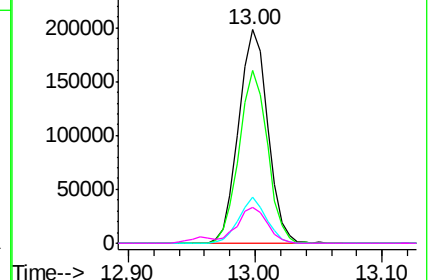
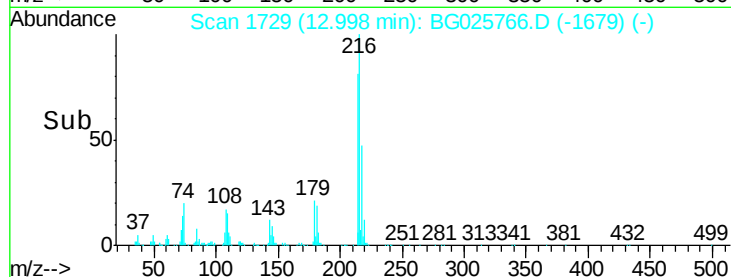


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 65.63 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

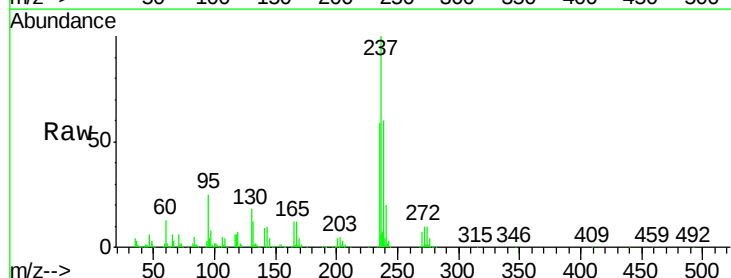
Tgt Ion:237 Resp: 208361

Ion Ratio Lower Upper

237 100

235 59.0 39.4 79.4

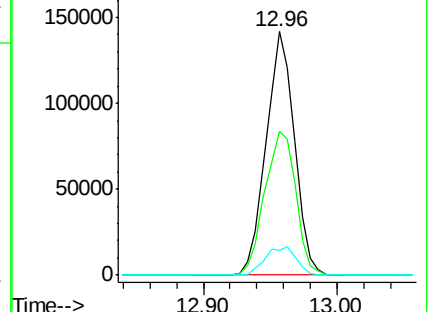
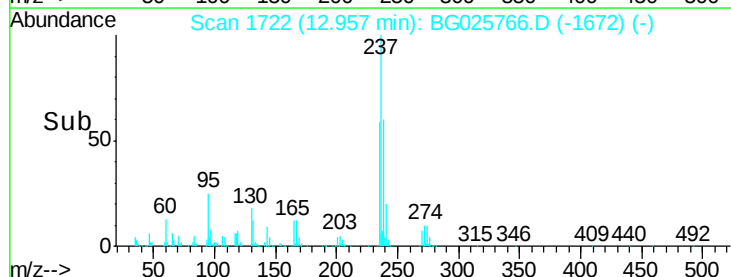
272 10.3 0.0 32.0

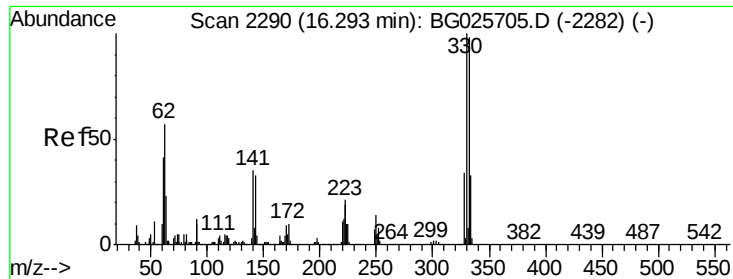


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

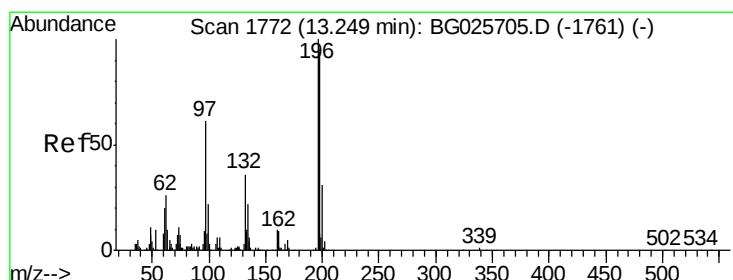
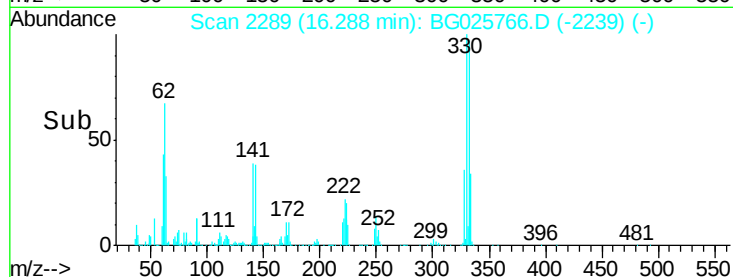
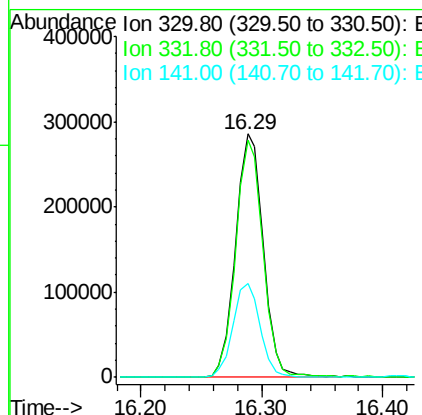
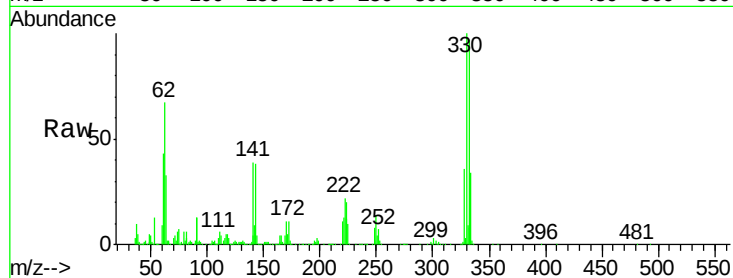




#41
 2,4,6-Tribromophenol
 Concen: 126.36 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

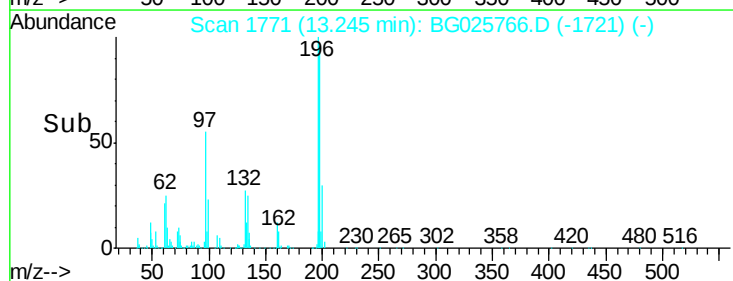
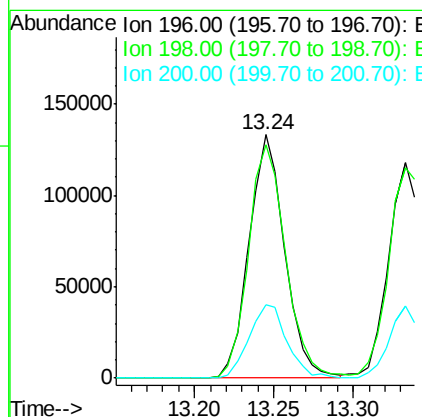
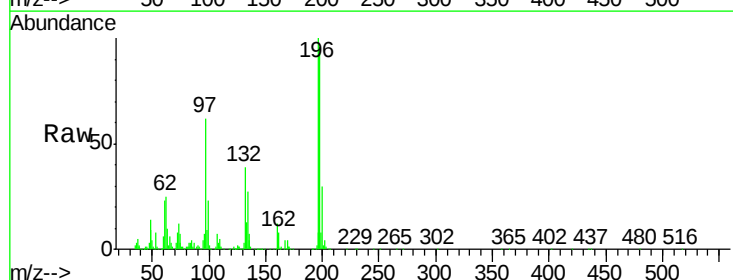
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

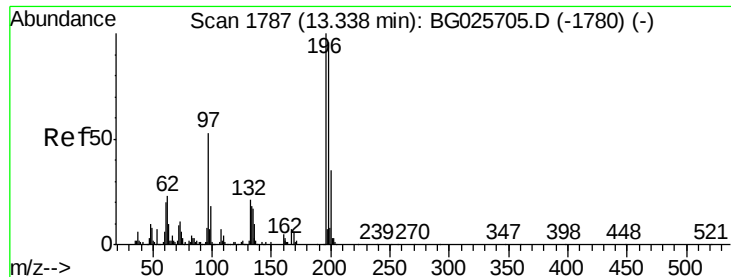
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	38.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.92 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	81.4	122.2
200	30.1	27.0	40.6

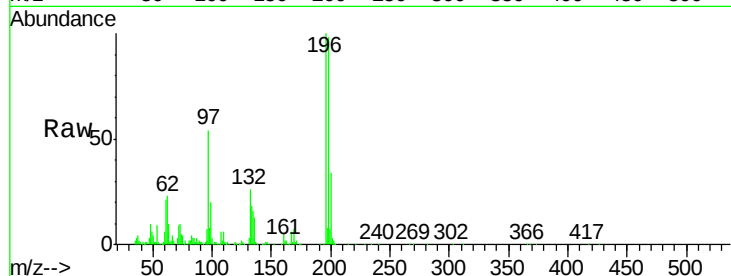




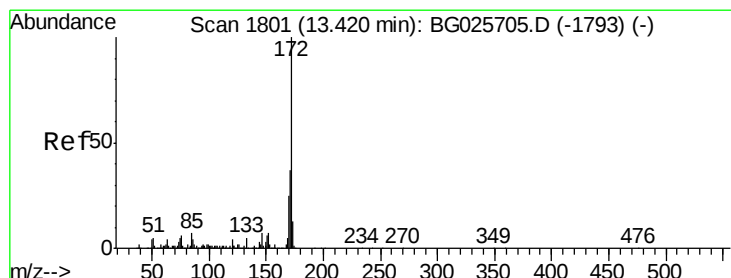
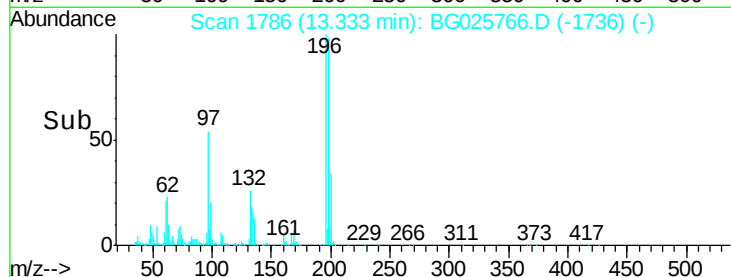
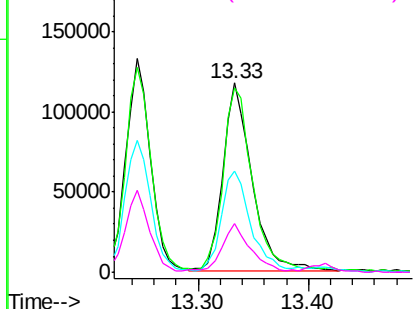
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tgt Ion:	196	Resp:	216667
Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	53.6	45.4	68.0
132	25.8	20.7	31.1

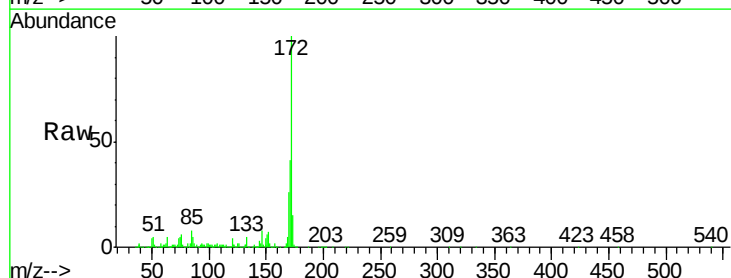


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

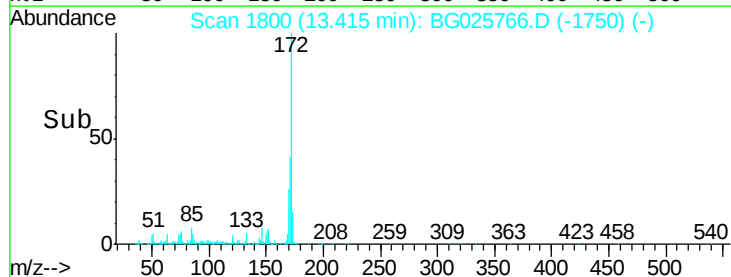
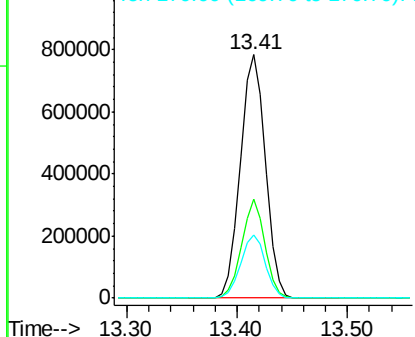


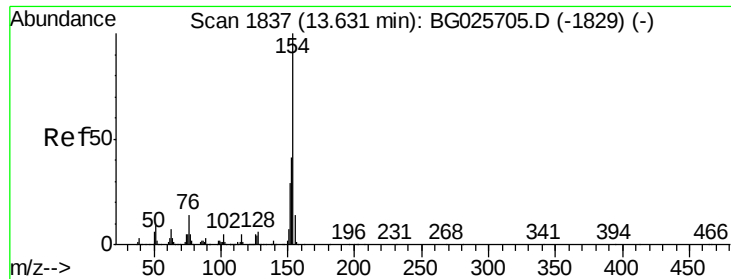
#44
 2-Fluorobiphenyl
 Concen: 80.06 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:	172	Resp:	1251938
Ion	Ratio	Lower	Upper
172	100		
171	40.9	32.2	48.2
170	25.8	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

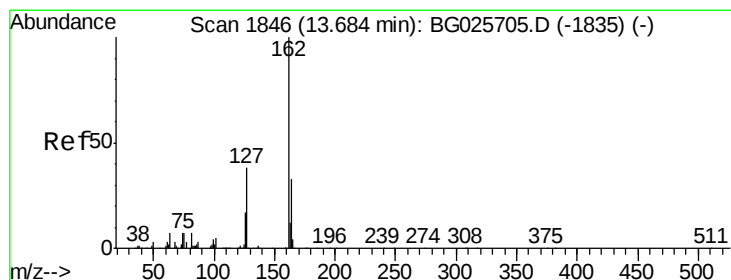
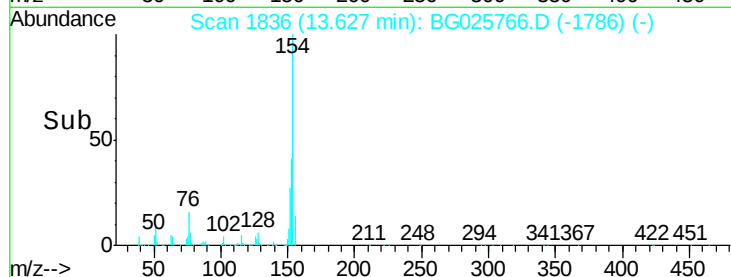
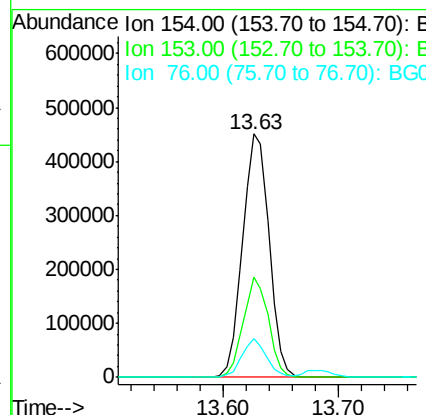
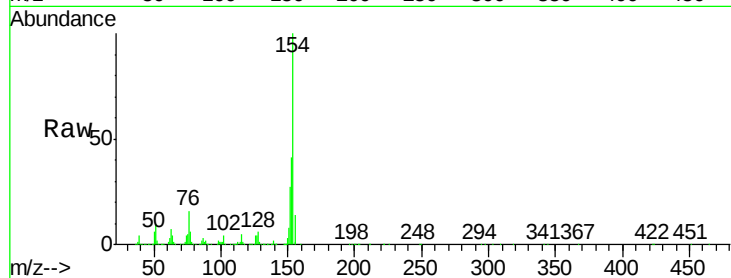




#45
 1,1'-Biphenyl
 Concen: 40.54 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

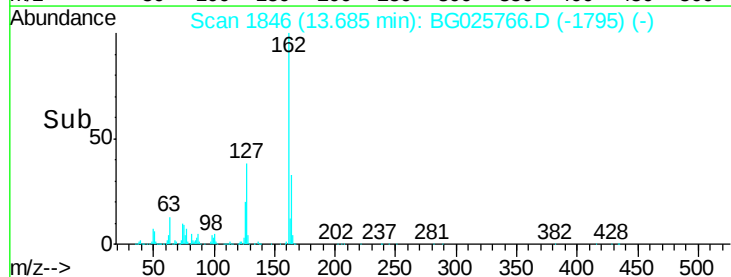
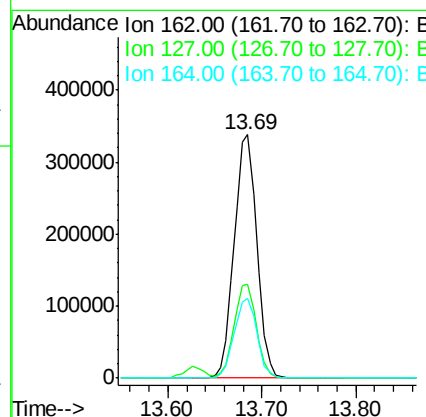
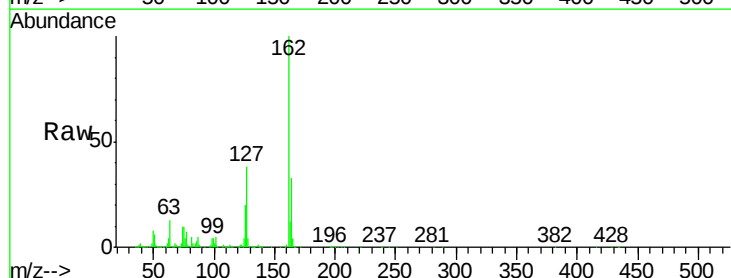
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

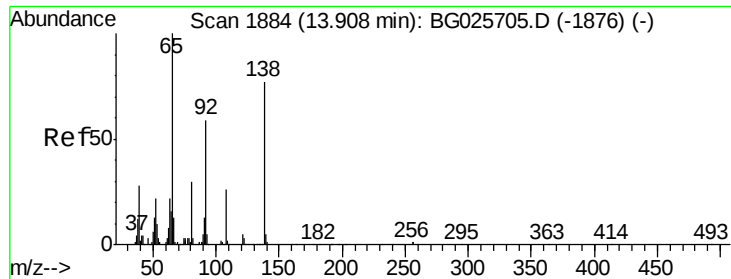
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	15.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.74 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	32.8	27.3	40.9





#47

2-Nitroaniline

Concen: 40.46 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

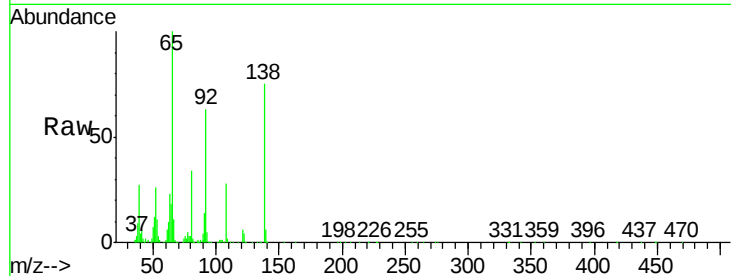
Tgt Ion: 65 Resp: 241625

Ion Ratio Lower Upper

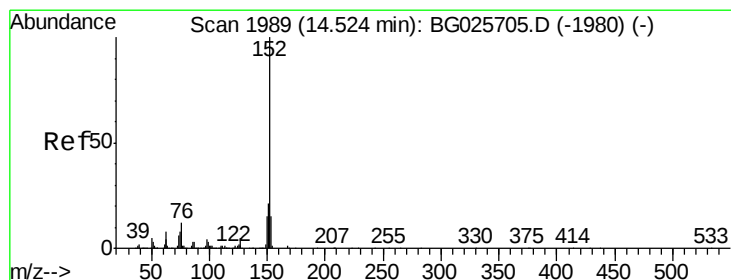
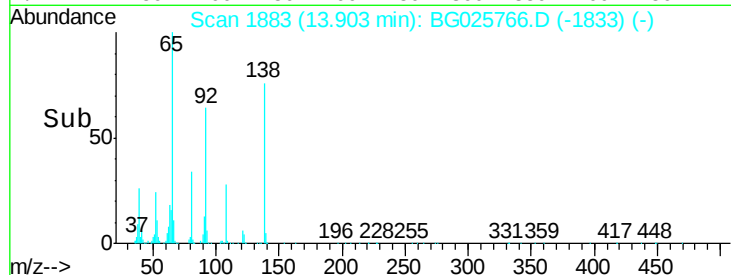
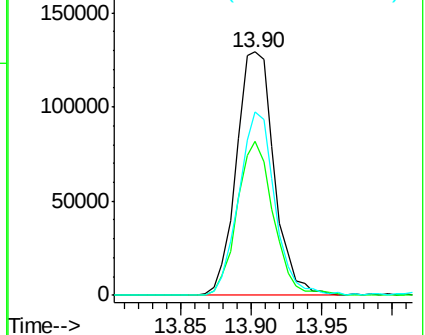
65 100

92 63.1 49.0 73.4

138 75.4 58.6 87.8



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



#48

Acenaphthylene

Concen: 37.88 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

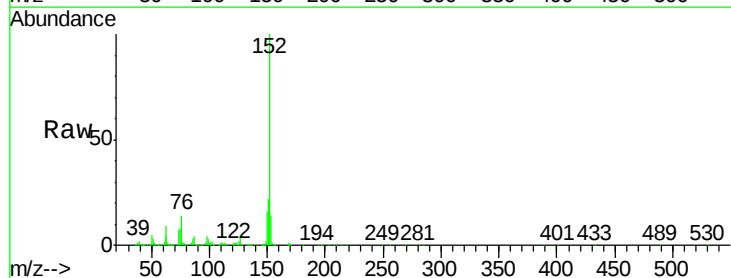
Tgt Ion: 152 Resp: 874292

Ion Ratio Lower Upper

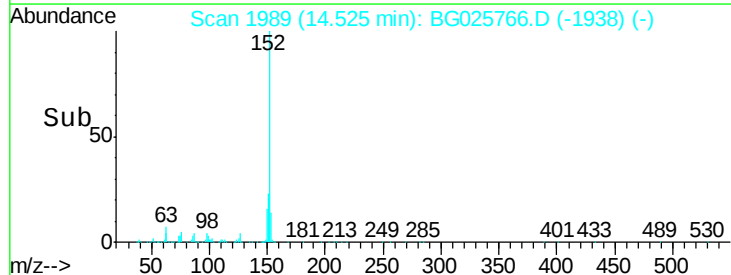
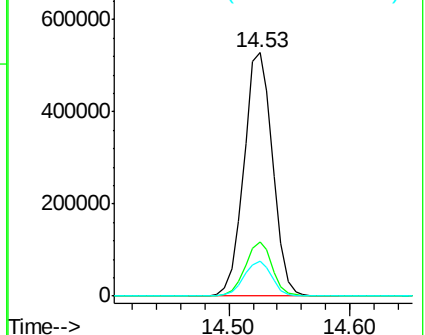
152 100

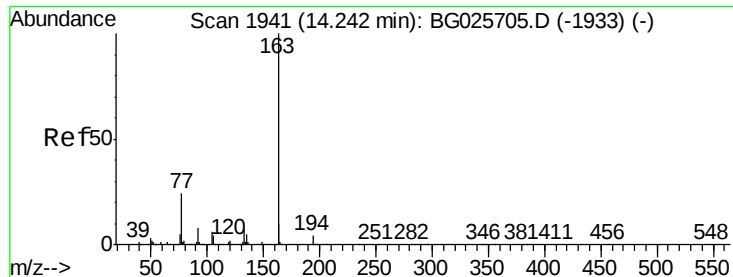
151 22.5 18.2 27.2

153 14.5 11.3 16.9



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

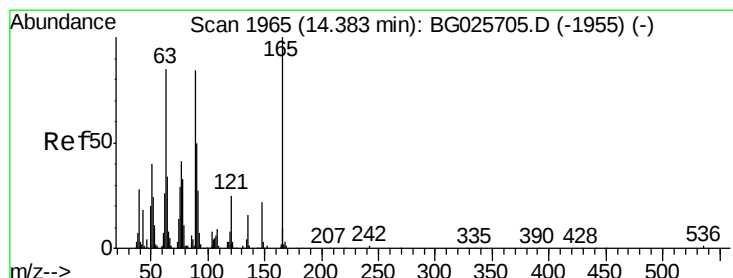
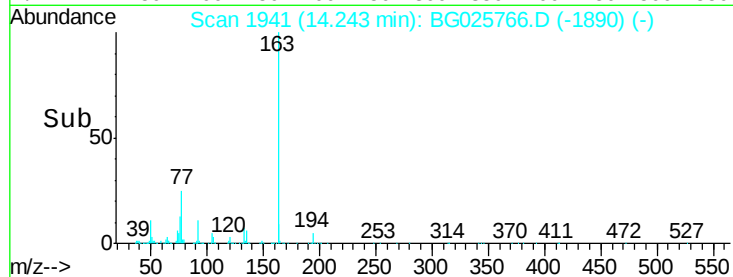
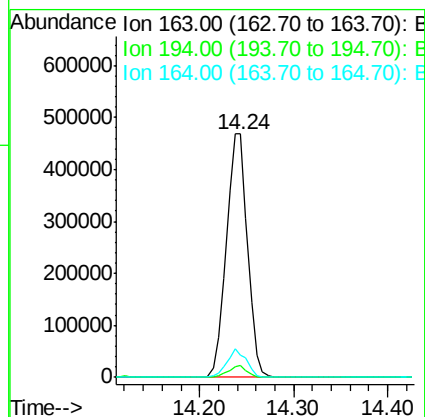
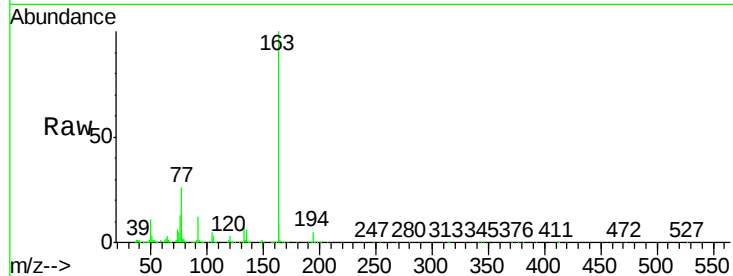




#49
Dimethylphthalate
Concen: 38.69 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

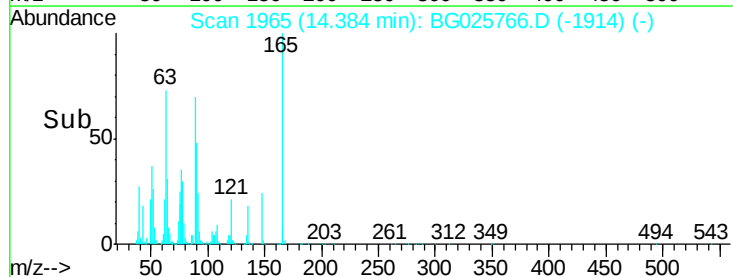
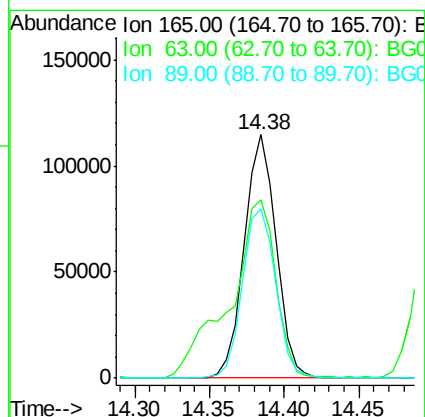
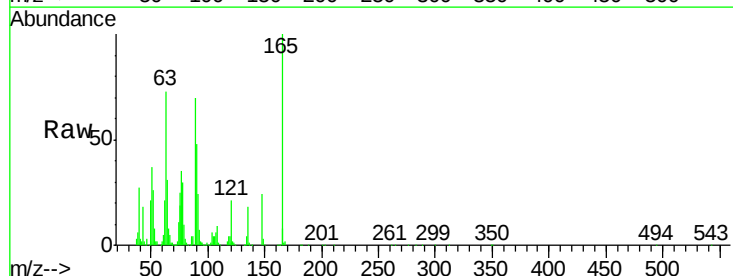
Instrument :
BNA_G
ClientSampleId :
PB96668BS

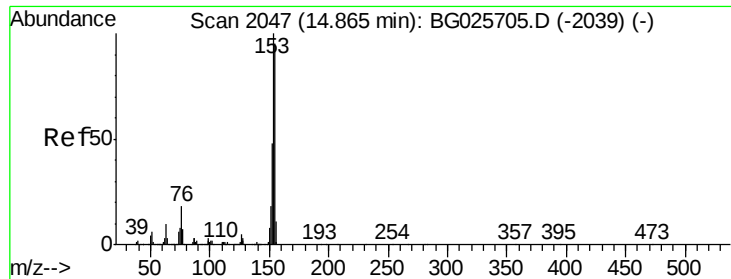
Tgt Ion:163 Resp: 740047
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.0 9.3 13.9#



#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:165 Resp: 169008
Ion Ratio Lower Upper
165 100
63 73.0 63.9 95.9
89 69.7 58.6 88.0





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

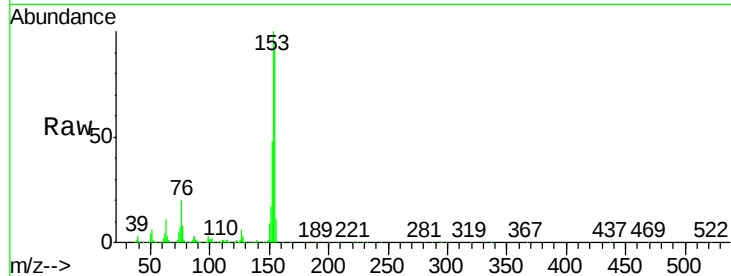
Tgt Ion:154 Resp: 568829

Ion Ratio Lower Upper

154 100

153 109.2 87.8 131.6

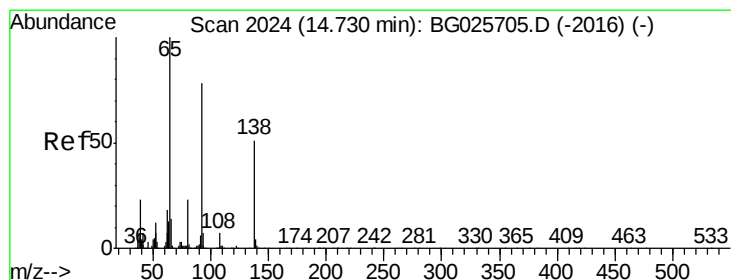
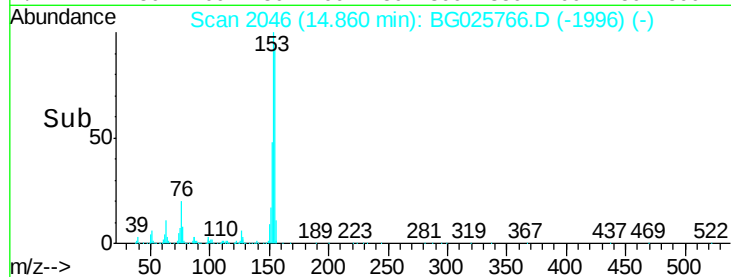
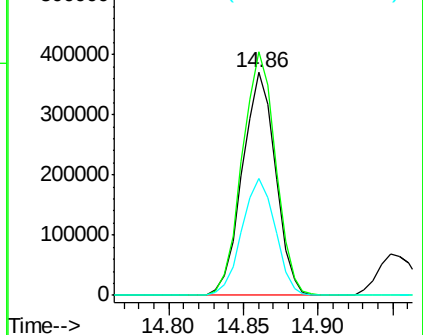
152 52.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.41 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

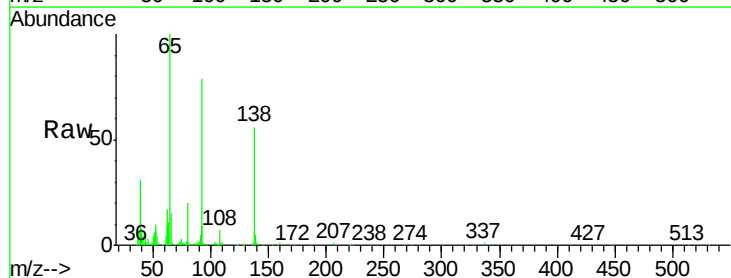
Tgt Ion:138 Resp: 62931

Ion Ratio Lower Upper

138 100

108 11.9 10.9 16.3

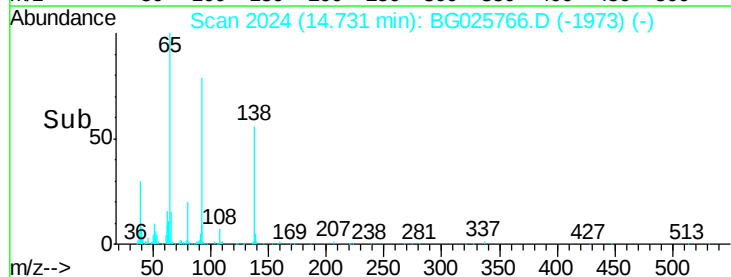
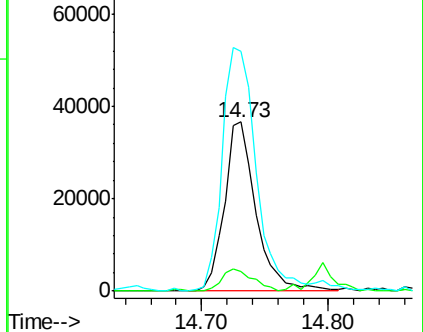
92 142.2 115.3 172.9

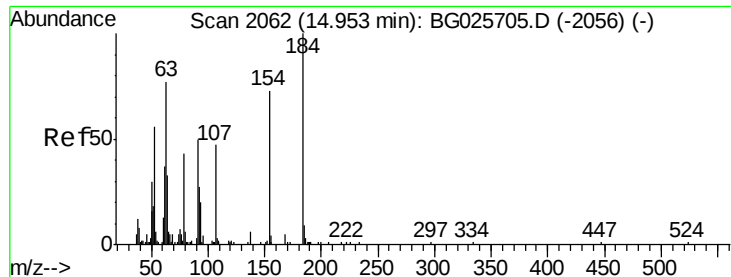


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

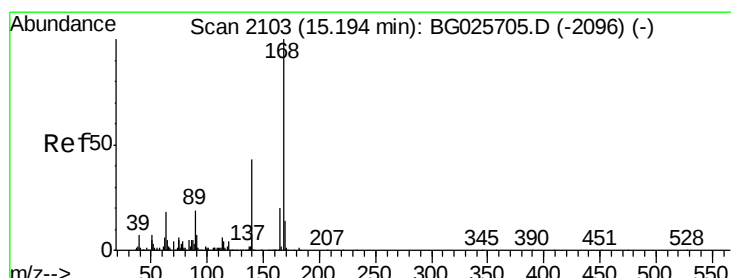
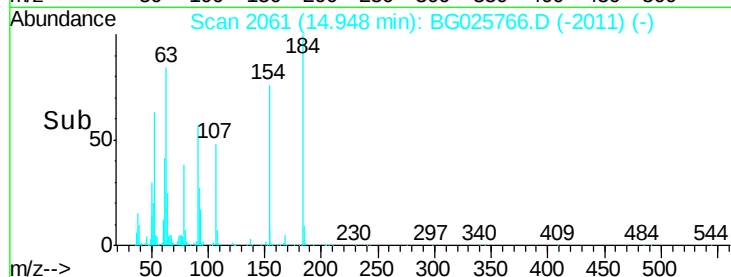
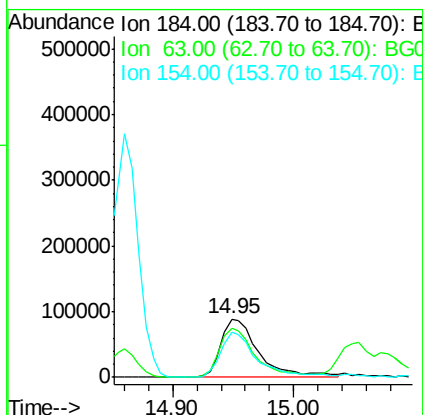
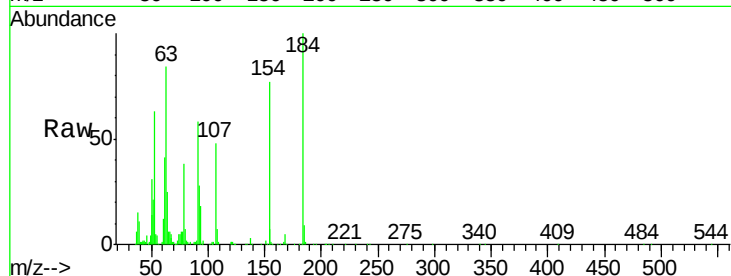




#53
2,4-Dinitrophenol
Concen: 75.16 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

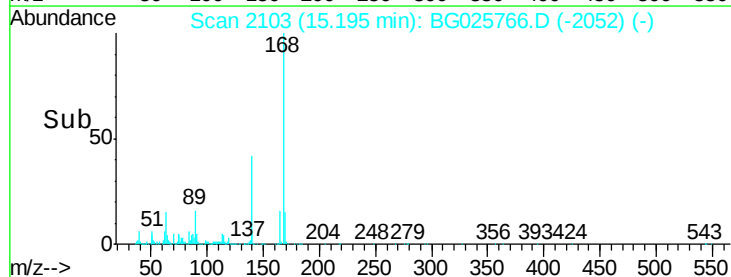
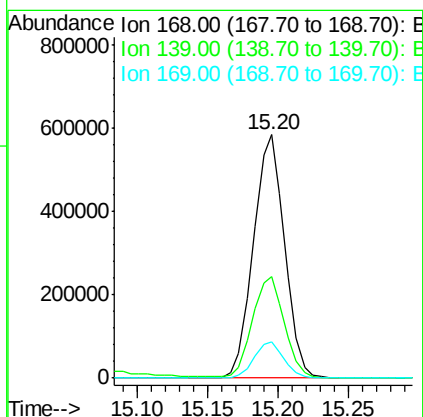
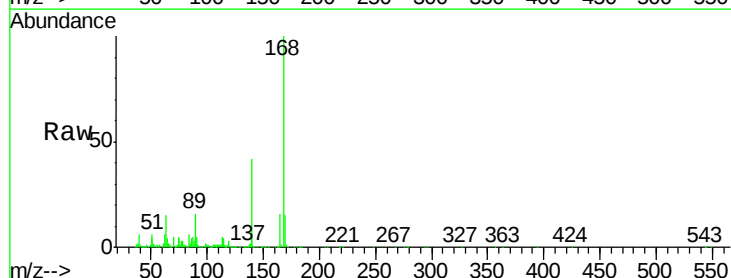
Instrument :
BNA_G
ClientSampleId :
PB96668BS

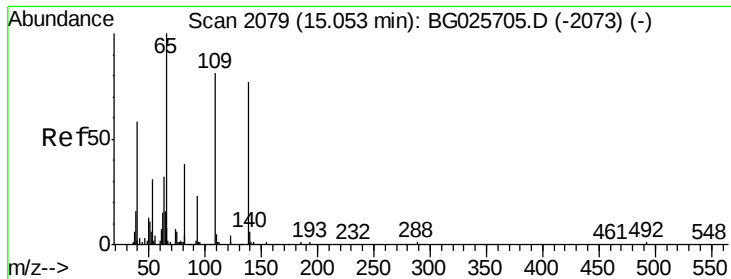
Tgt Ion:184 Resp: 193077
Ion Ratio Lower Upper
184 100
63 84.1 52.7 79.1#
154 76.5 57.3 85.9



#54
Dibenzofuran
Concen: 42.06 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:168 Resp: 906341
Ion Ratio Lower Upper
168 100
139 41.5 35.3 52.9
169 14.9 11.5 17.3

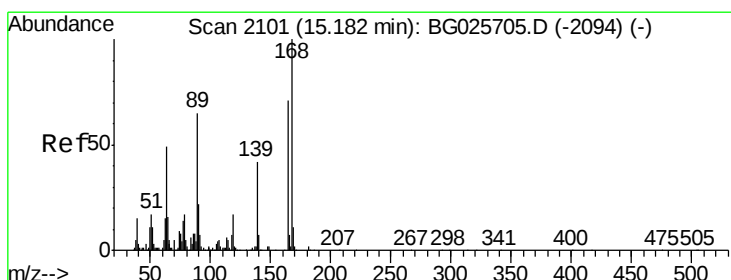
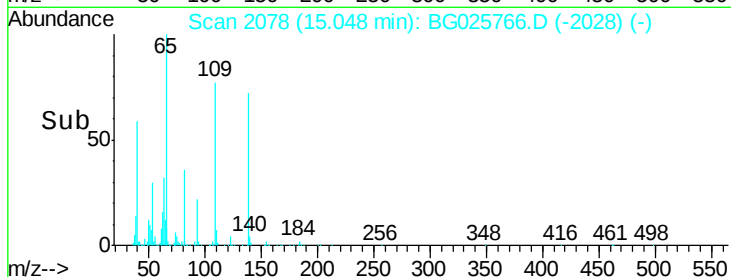
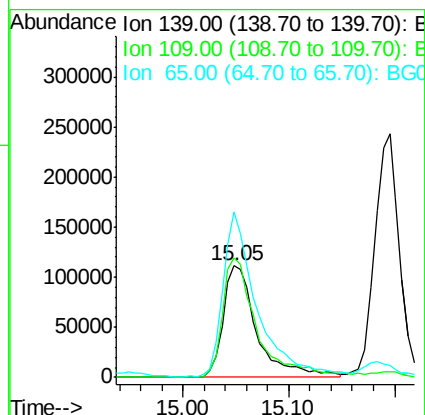
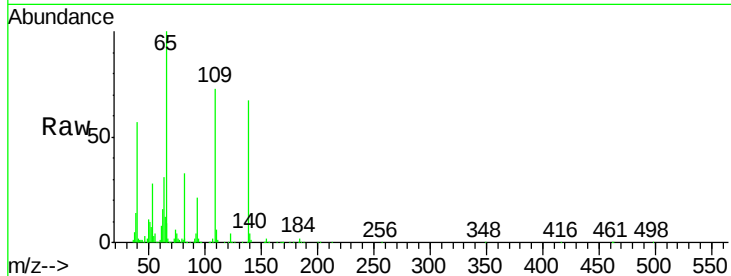




#55
4-Nitrophenol
Concen: 78.36 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

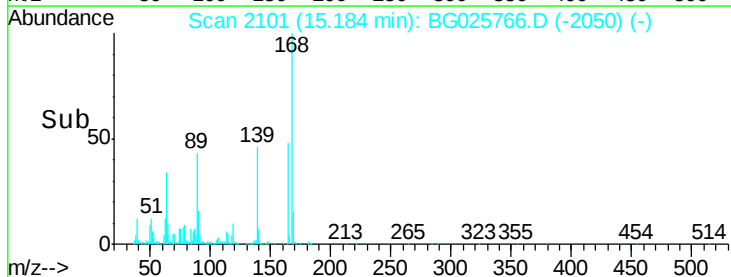
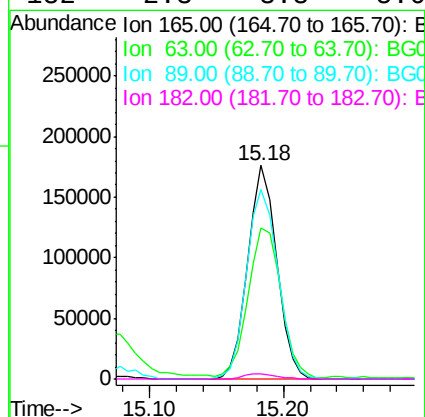
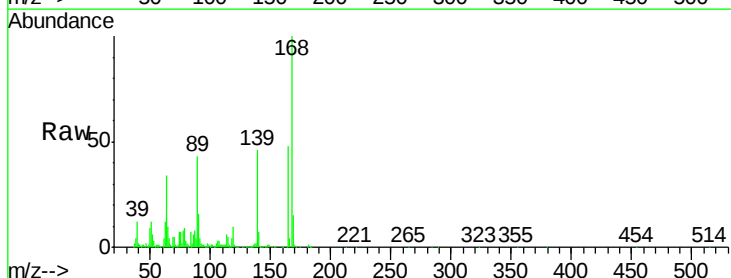
Instrument :
BNA_G
ClientSampleId :
PB96668BS

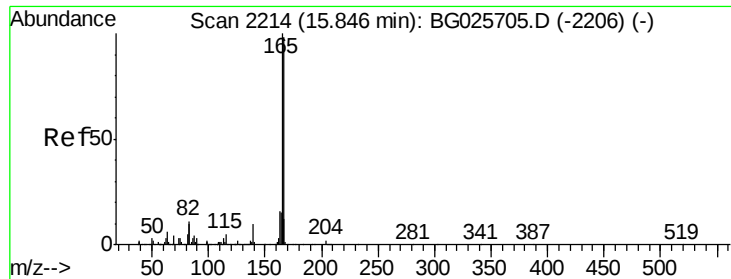
Tgt Ion:139 Resp: 247033
Ion Ratio Lower Upper
139 100
109 107.6 101.2 141.2
65 148.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 41.63 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:165 Resp: 263800
Ion Ratio Lower Upper
165 100
63 70.9 44.0 66.0#
89 88.9 67.3 100.9
182 2.3 3.8 5.6#





#57

Fluorene

Concen: 39.50 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

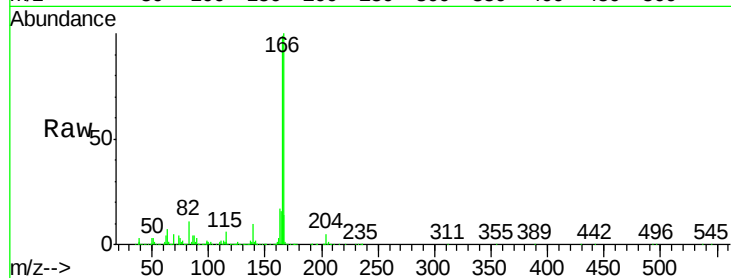
Tgt Ion:166 Resp: 756332

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

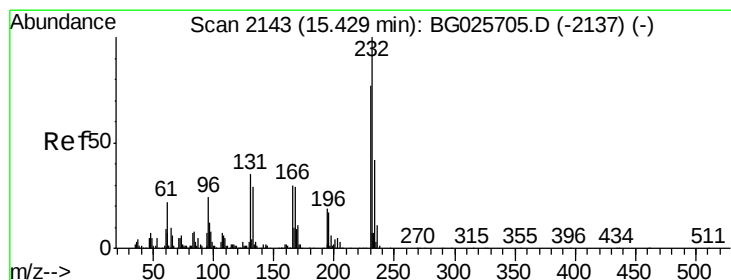
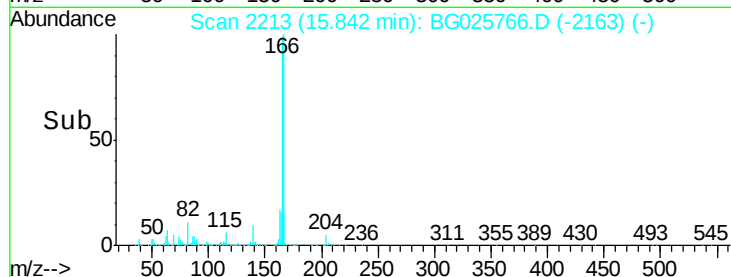
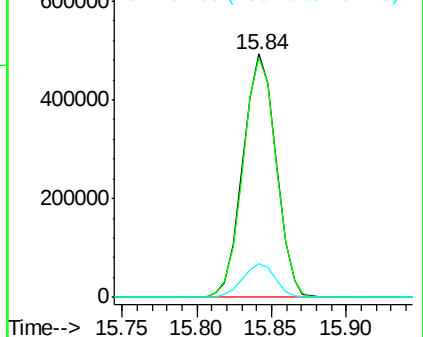
167 14.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.70 ng

RT: 15.42 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:232 Resp: 224527

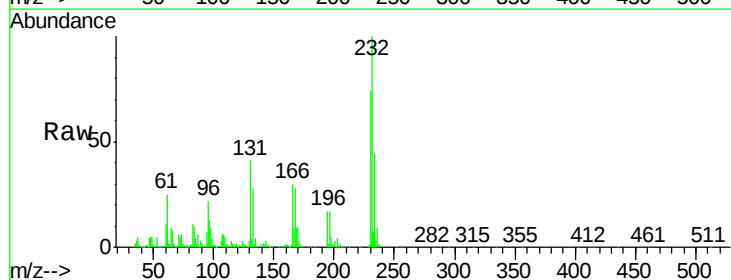
Ion Ratio Lower Upper

232 100

131 41.0 34.9 52.3

130 2.9 2.3 3.5

166 29.8 24.2 36.4

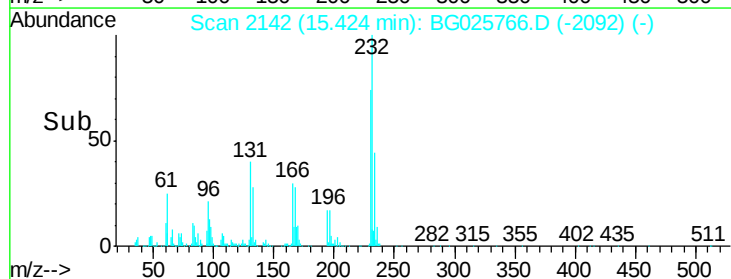
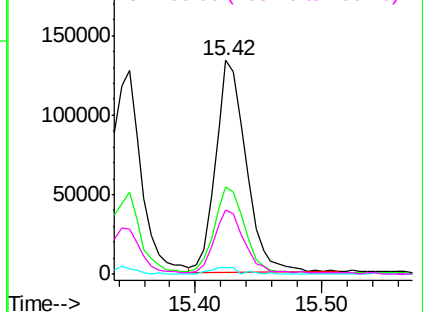


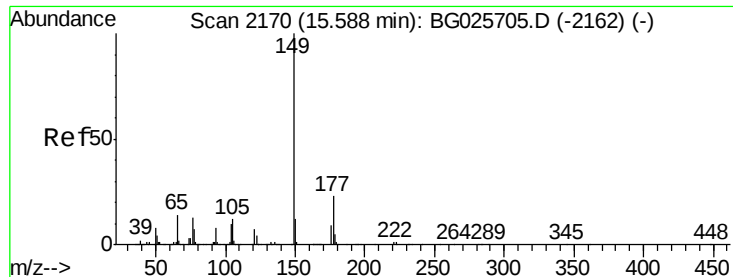
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

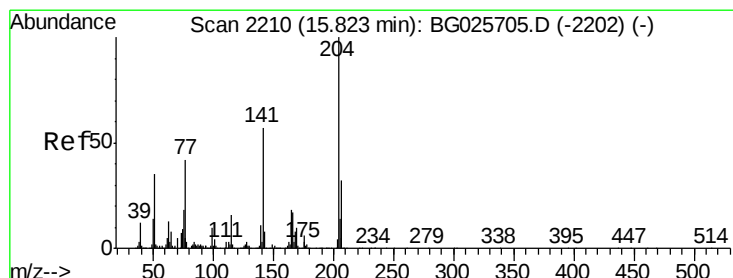
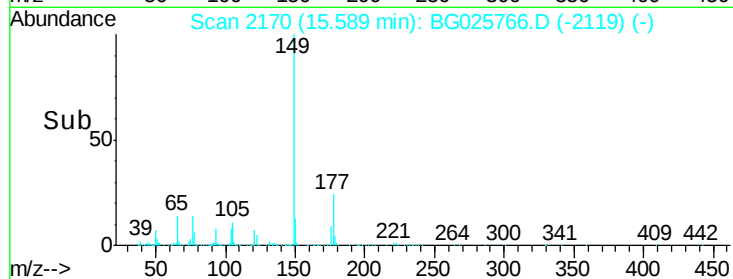
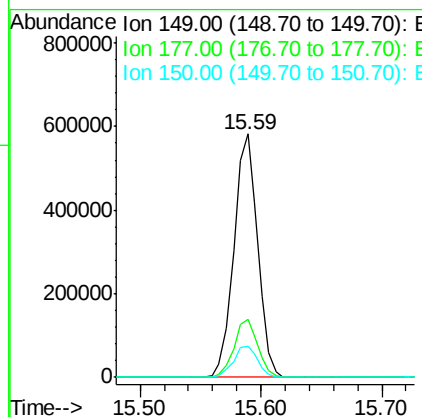
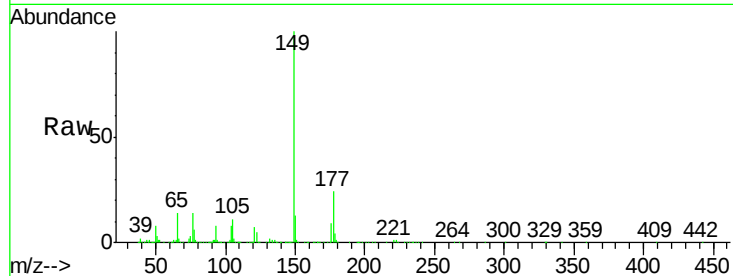




#59
Diethylphthalate
Concen: 39.20 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

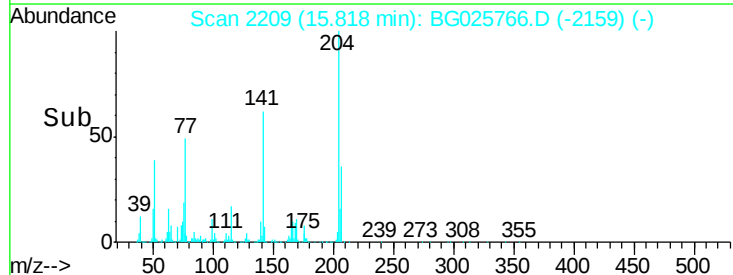
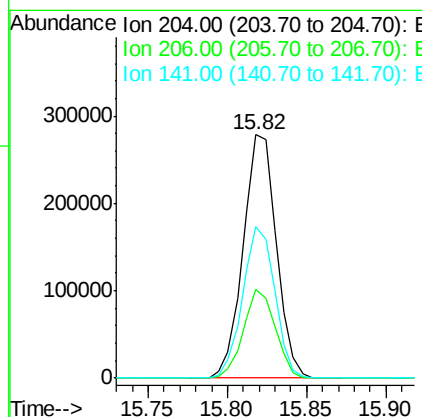
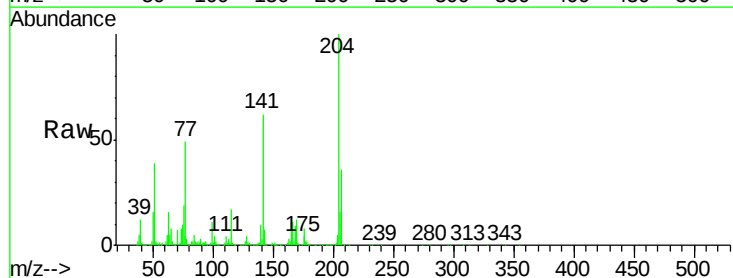
Instrument :
BNA_G
ClientSampleId :
PB96668BS

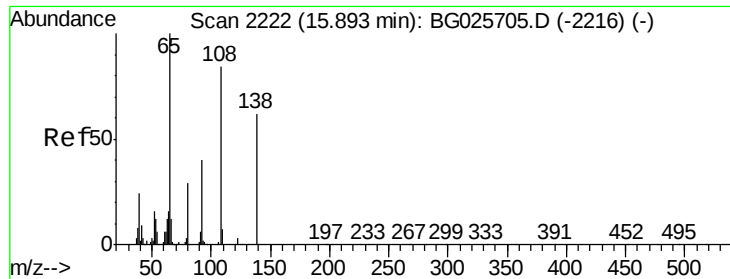
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.99 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	30.1	45.1
141	62.4	50.6	76.0

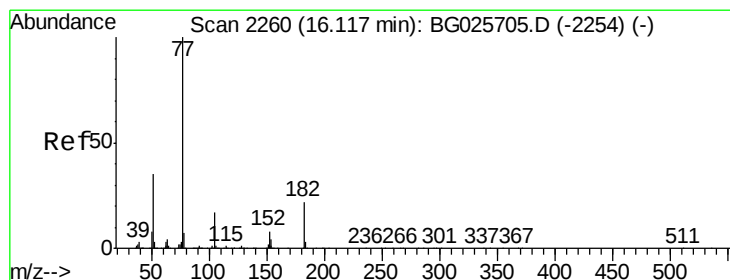
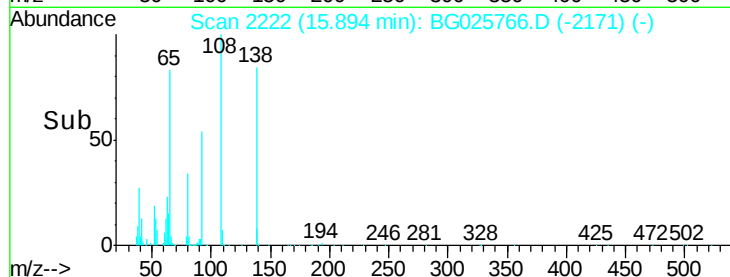
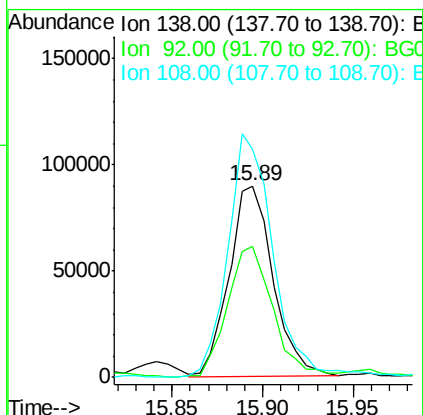
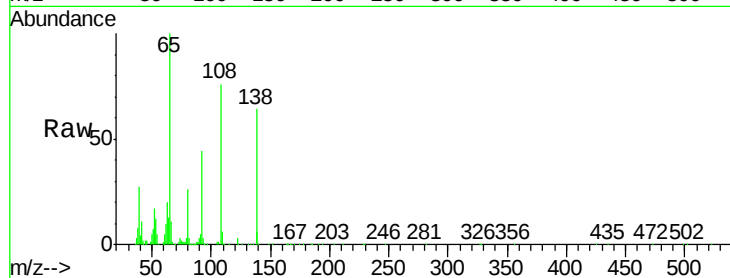




#61
4-Nitroaniline
Concen: 36.80 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

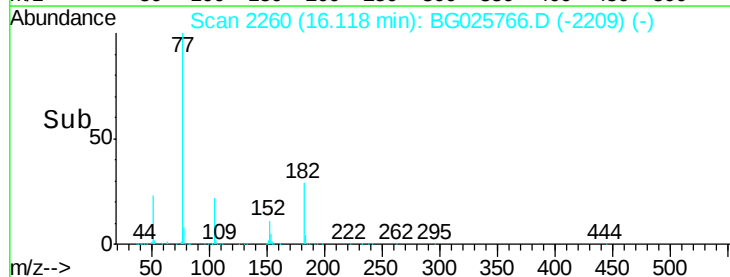
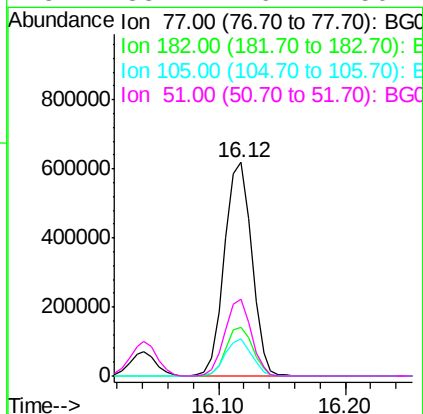
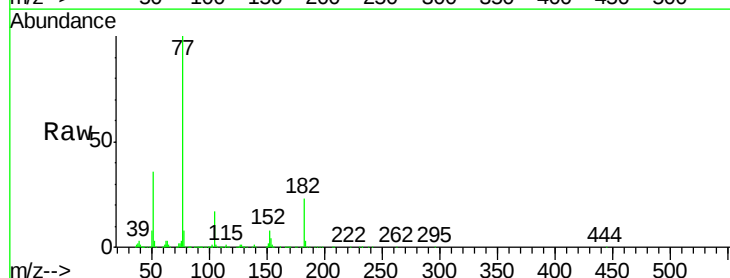
Instrument :
BNA_G
ClientSampleId :
PB96668BS

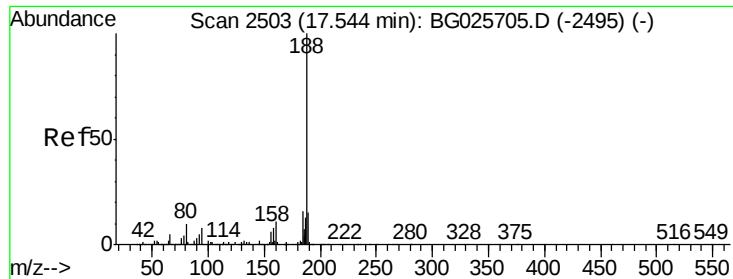
Tgt Ion: 138 Resp: 150926
Ion Ratio Lower Upper
138 100
92 68.4 44.2 84.2
108 119.5 104.8 144.8



#62
Azobenzene
Concen: 44.73 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion: 77 Resp: 922946
Ion Ratio Lower Upper
77 100
182 22.6 4.7 44.7
105 17.1 0.0 36.3
51 35.7 16.4 56.4

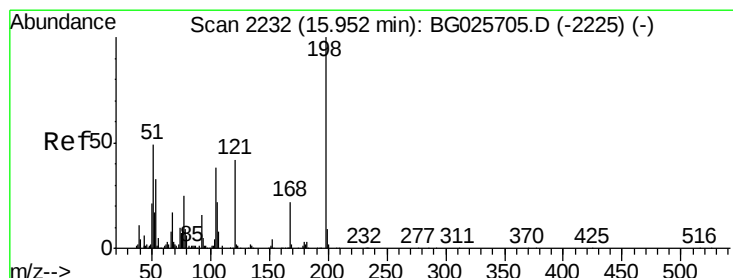
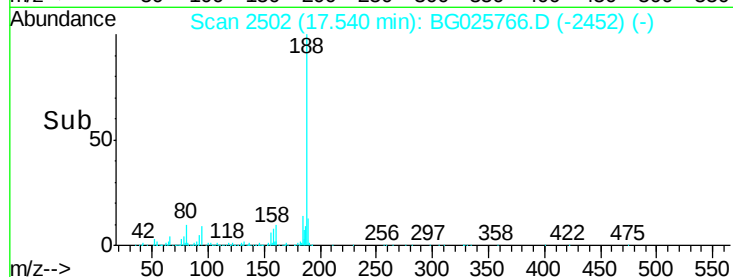
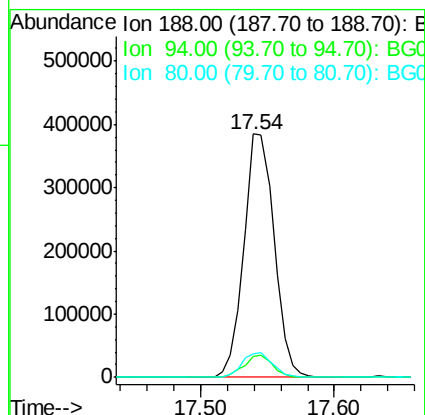
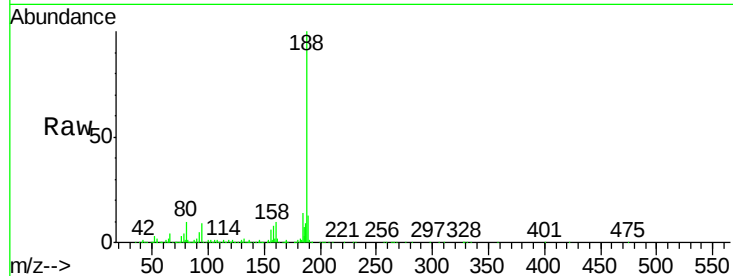




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

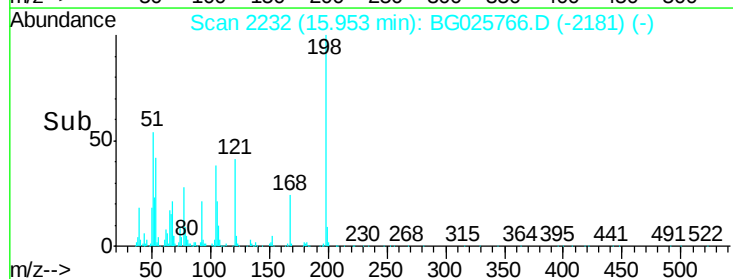
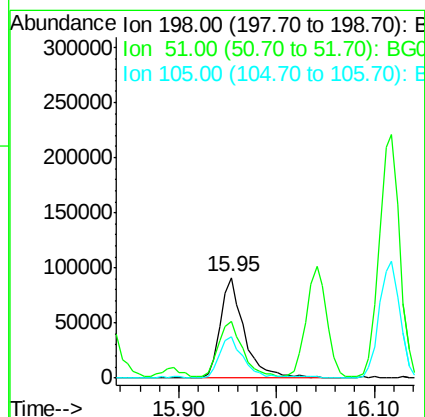
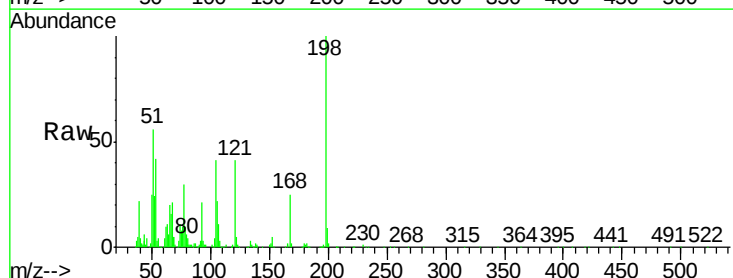
Instrument :
BNA_G
ClientSampleId :
PB96668BS

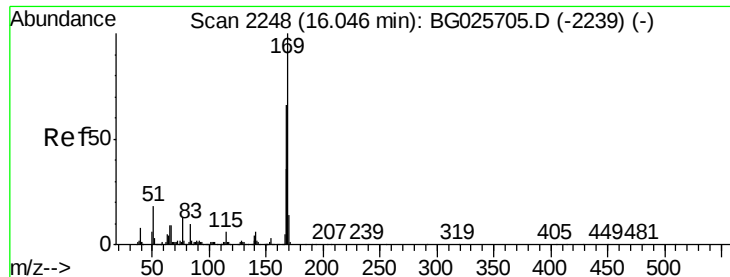
Tgt Ion:188 Resp: 601414
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.8
80 9.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 36.23 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:198 Resp: 154824
Ion Ratio Lower Upper
198 100
51 55.9 22.6 62.6
105 41.4 14.4 54.4

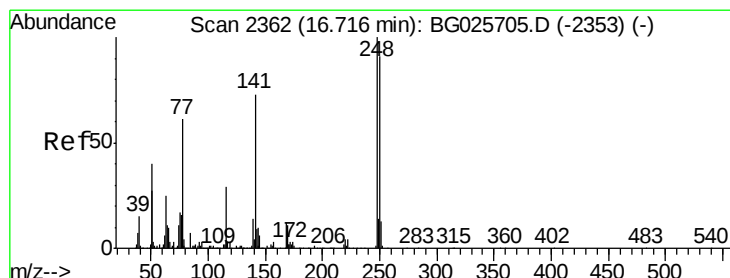
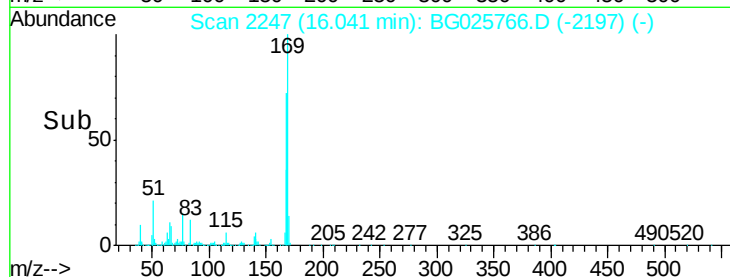
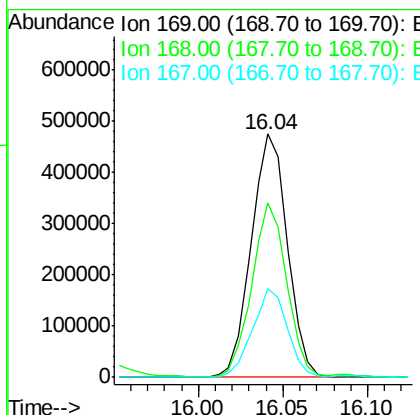
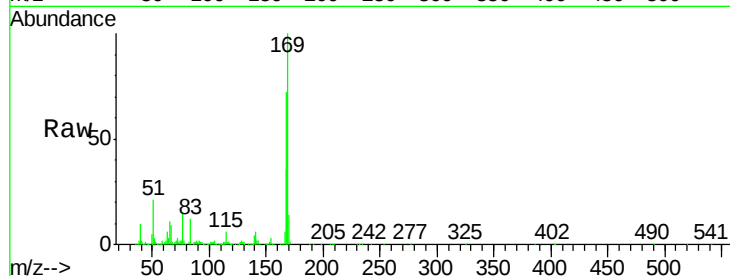




#65
n-Nitrosodiphenylamine
Concen: 40.90 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

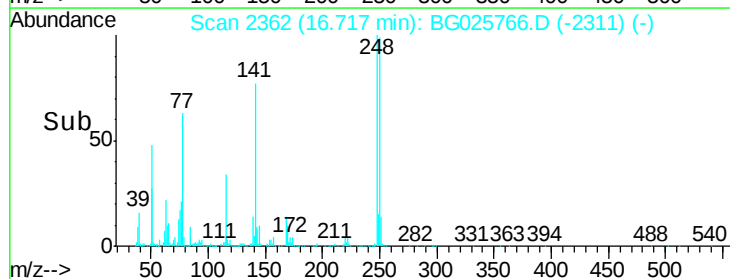
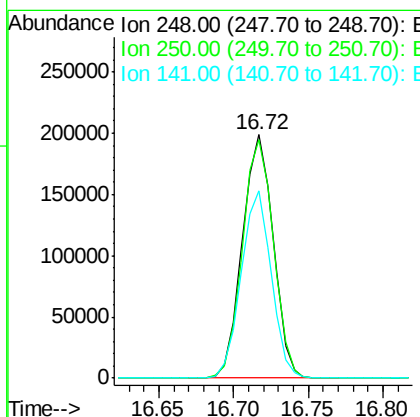
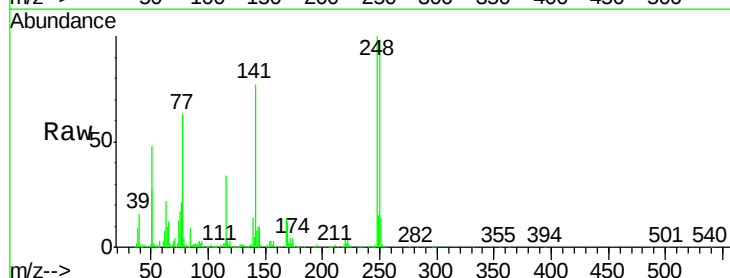
Instrument :
BNA_G
ClientSampleId :
PB96668BS

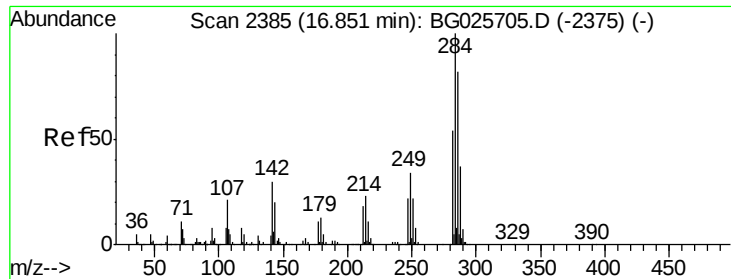
Tgt Ion:169 Resp: 706051
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 36.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 38.90 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:248 Resp: 284517
Ion Ratio Lower Upper
248 100
250 98.2 75.0 112.6
141 77.1 55.2 82.8

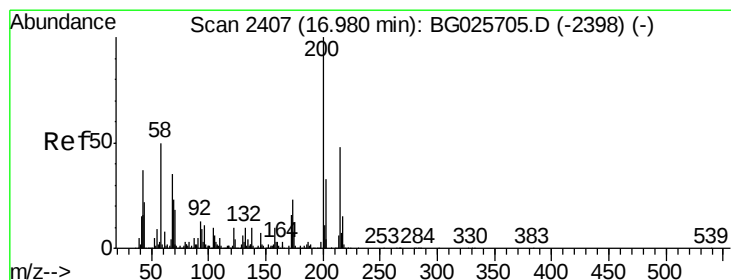
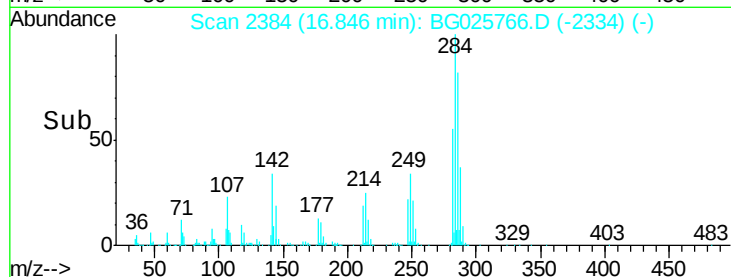
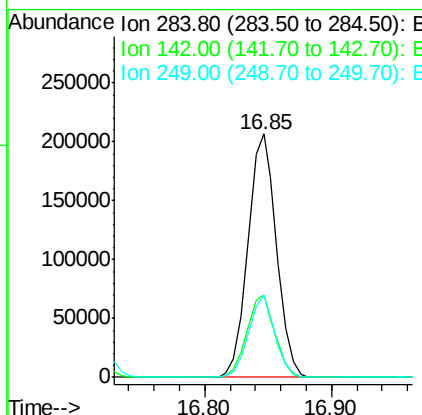
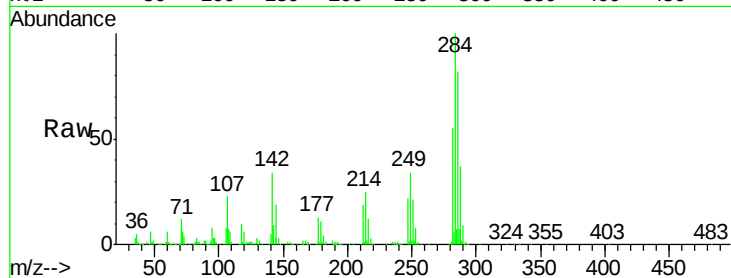




#67
Hexachlorobenzene
Concen: 39.11 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

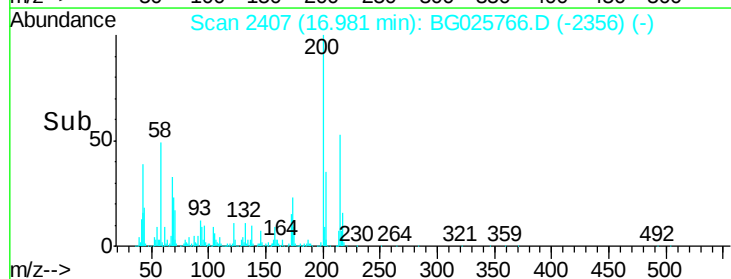
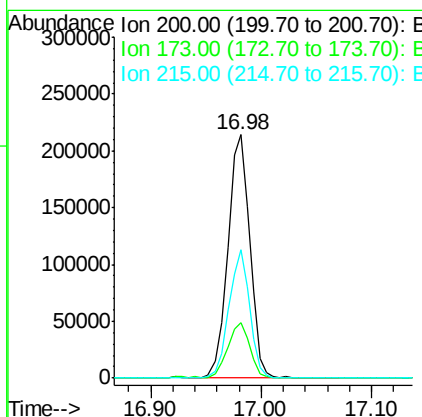
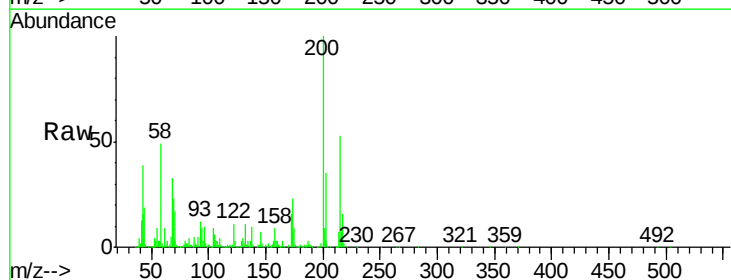
Instrument :
BNA_G
ClientSampleId :
PB96668BS

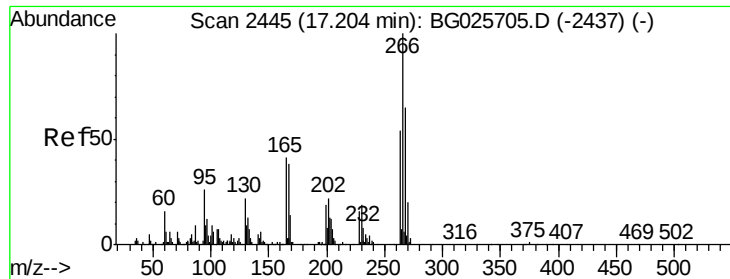
Tgt Ion:284 Resp: 321678
Ion Ratio Lower Upper
284 100
142 33.7 29.9 44.9
249 33.7 29.2 43.8



#68
Atrazine
Concen: 35.13 ng
RT: 16.98 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:200 Resp: 299392
Ion Ratio Lower Upper
200 100
173 22.8 3.0 43.0
215 52.8 28.4 68.4





#69

Pentachlorophenol

Concen: 80.41 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

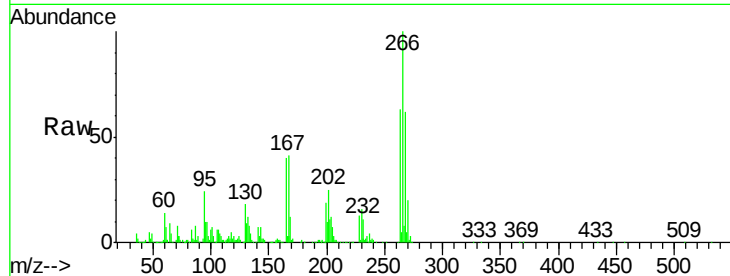
Tgt Ion:266 Resp: 290608

Ion Ratio Lower Upper

266 100

268 62.3 48.6 72.8

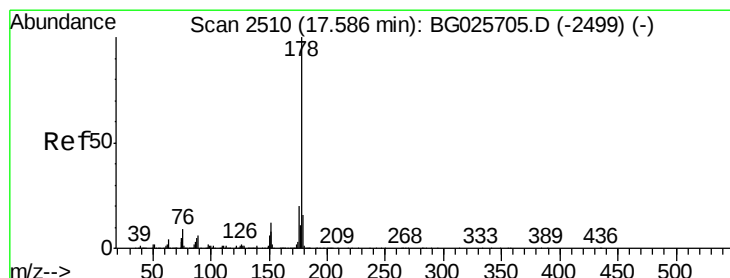
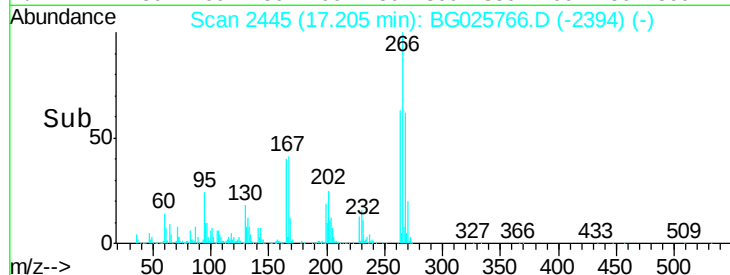
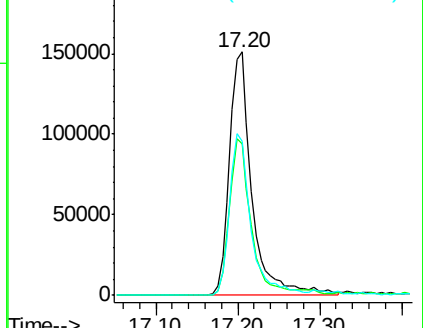
264 63.3 50.1 75.1



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



#70

Phenanthrene

Concen: 40.34 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

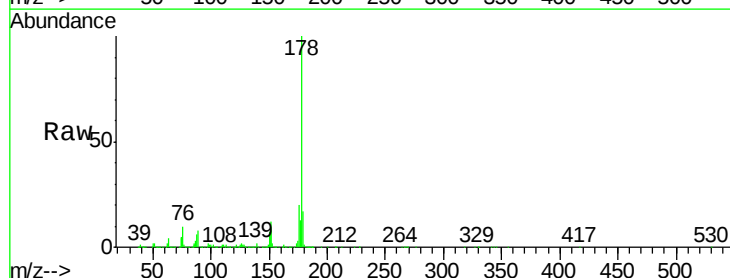
Tgt Ion:178 Resp: 1318404

Ion Ratio Lower Upper

178 100

176 20.4 17.7 26.5

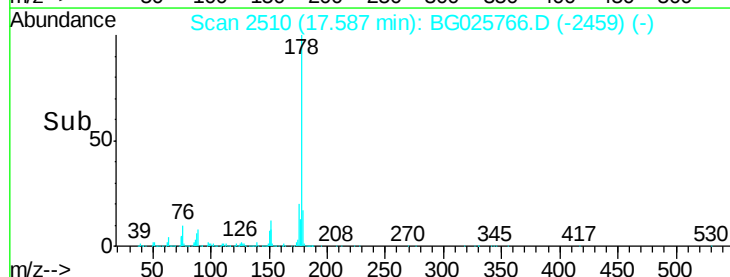
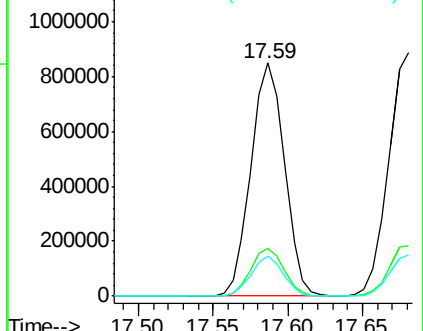
179 17.0 15.0 22.6

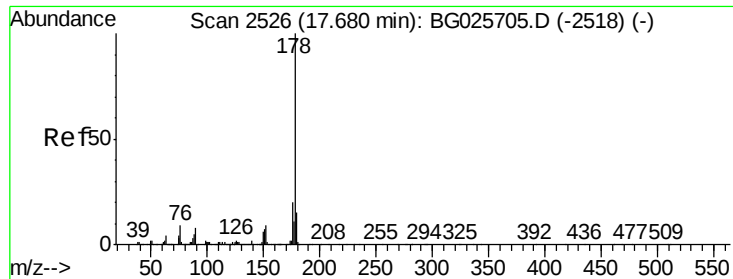


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

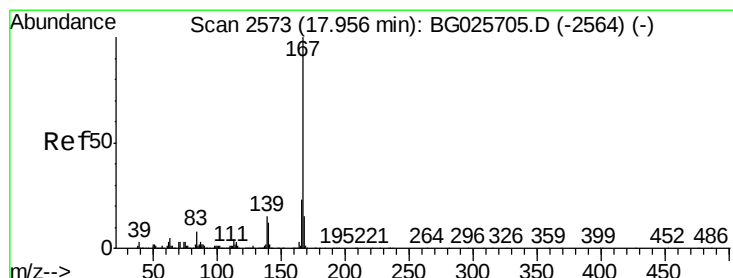
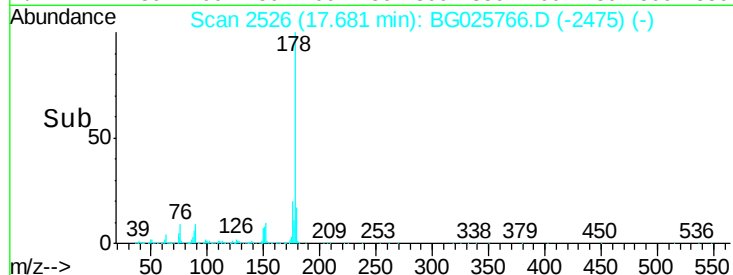
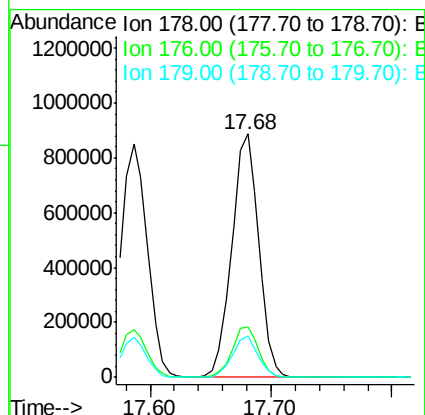
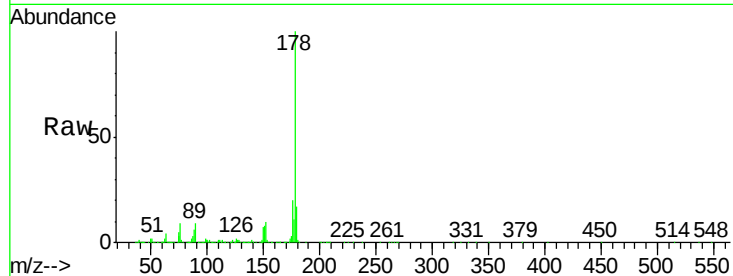




#71
 Anthracene
 Concen: 40.84 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

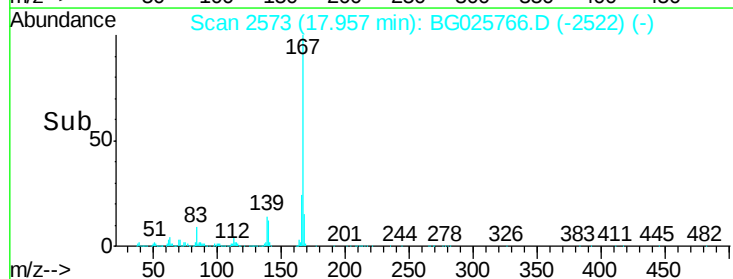
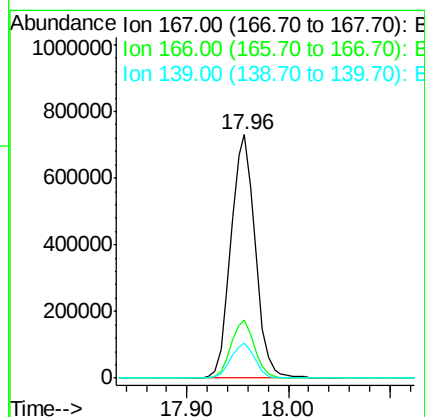
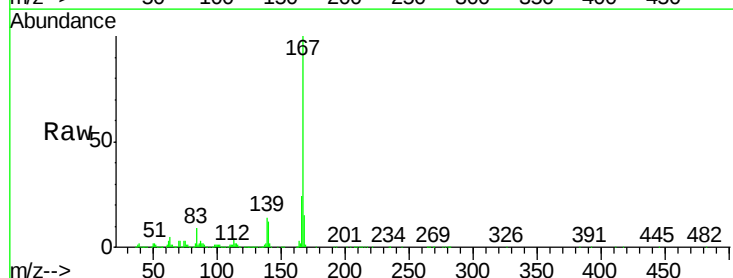
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tgt Ion:178 Resp: 1376243
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.4 24.6
 179 16.8 13.8 20.8



#72
 Carbazole
 Concen: 37.19 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:167 Resp: 1213868
 Ion Ratio Lower Upper
 167 100
 166 23.8 20.2 30.2
 139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.86 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

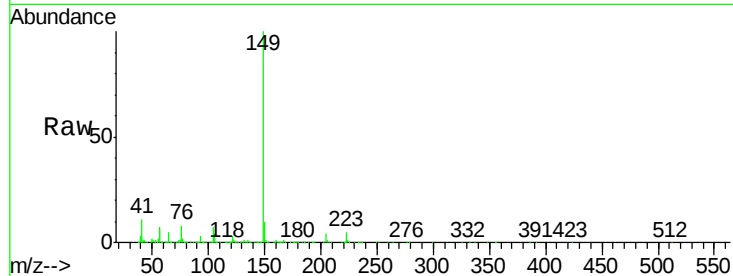
Tgt Ion:149 Resp: 1505410

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

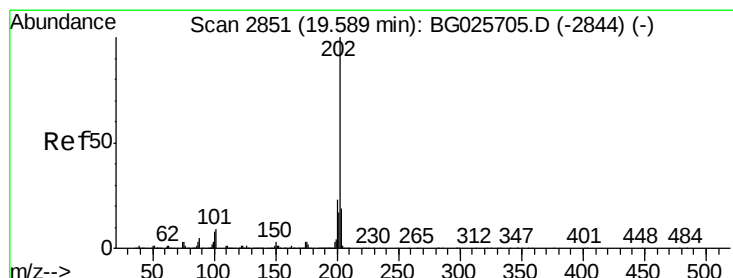
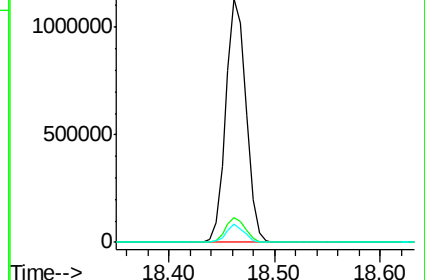
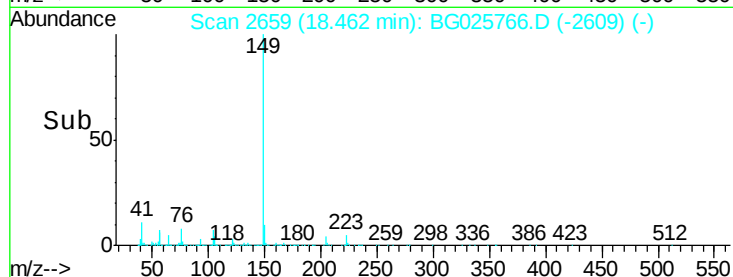
104 7.4 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.16 ng

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

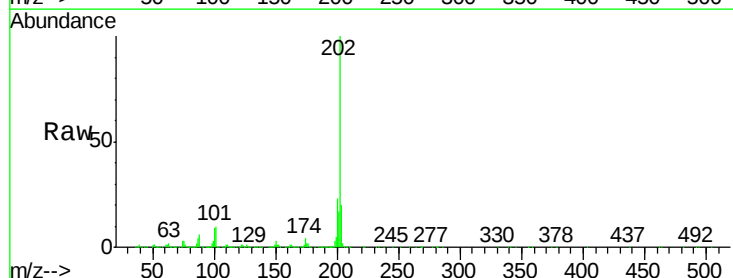
Tgt Ion:202 Resp: 1664535

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.1

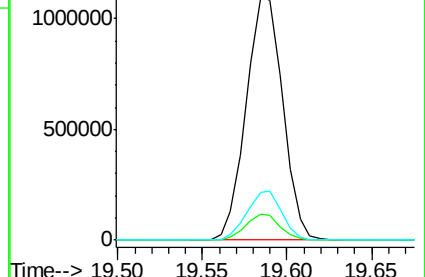
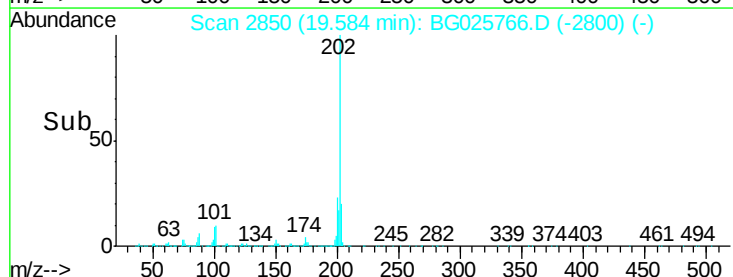
203 19.7 1.3 41.3

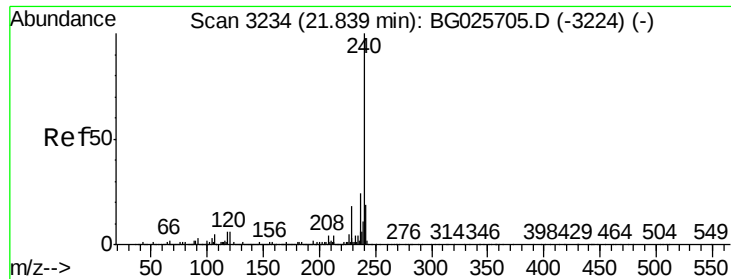


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

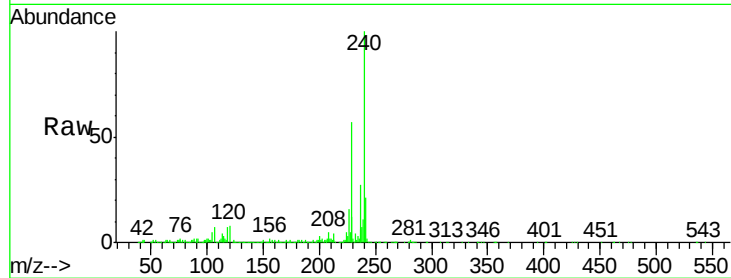
Tgt Ion:240 Resp: 730900

Ion Ratio Lower Upper

240 100

120 8.5 5.7 8.5

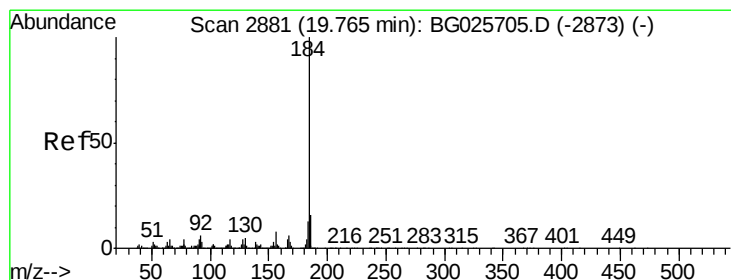
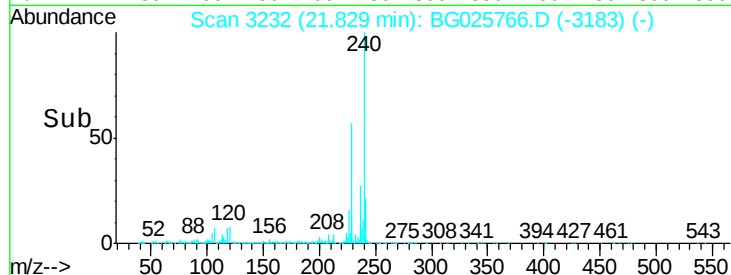
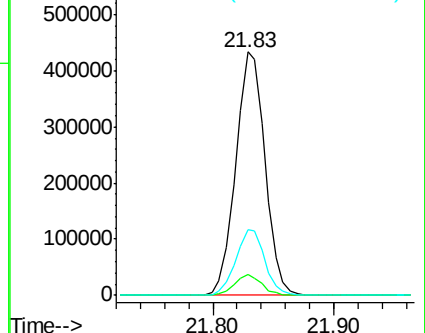
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.40 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

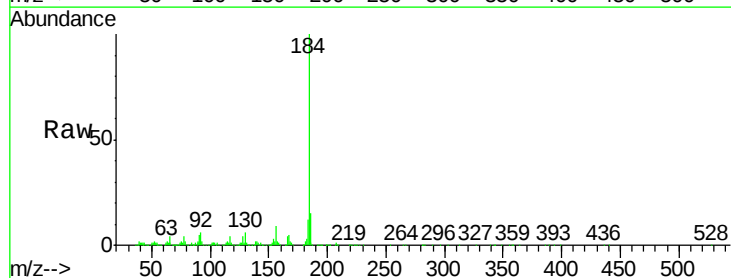
Tgt Ion:184 Resp: 486848

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

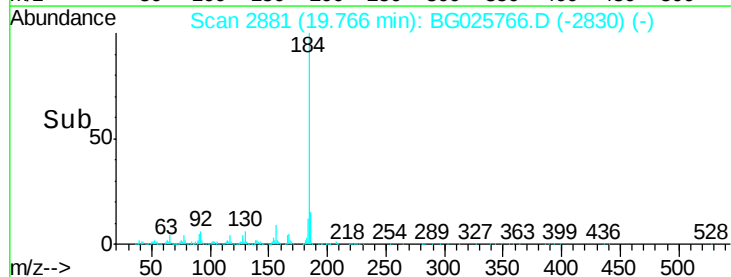
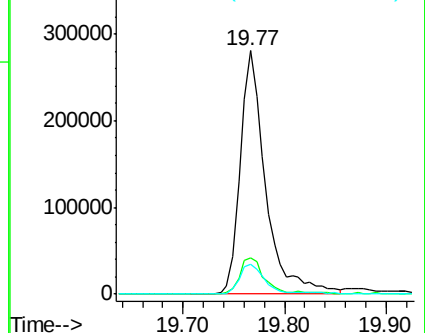
183 12.2 11.0 16.6

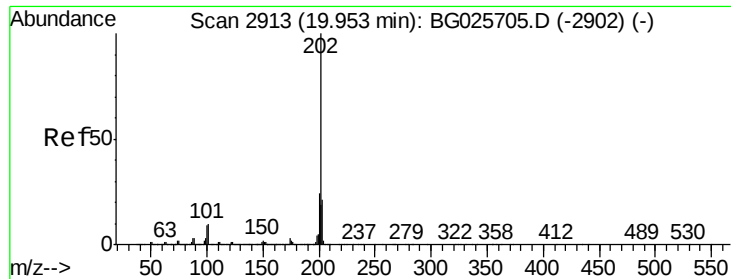


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.57 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

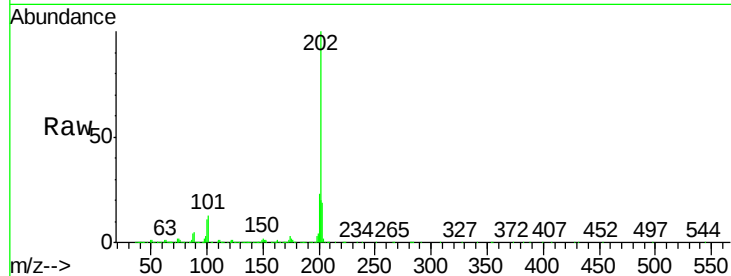
BNA_G

ClientSampleId :

PB96668BS

Tgt Ion:202 Resp: 1692452

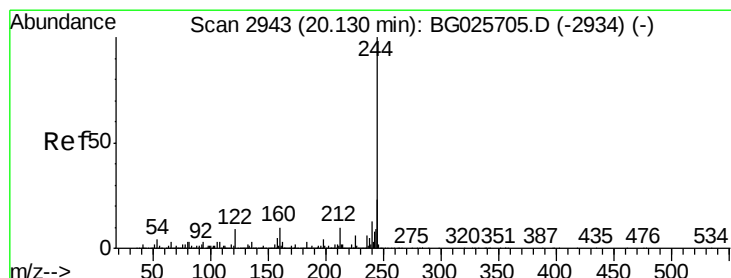
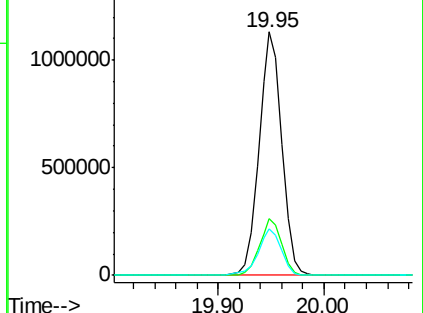
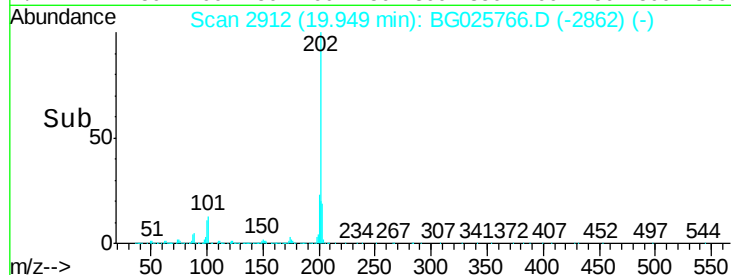
Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	19.2	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.04 ng

RT: 20.12 min Scan# 2942

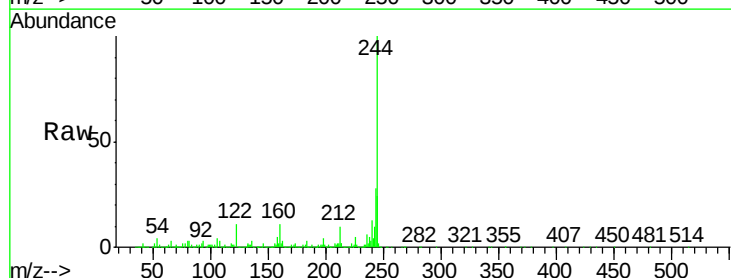
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:244 Resp: 2302463

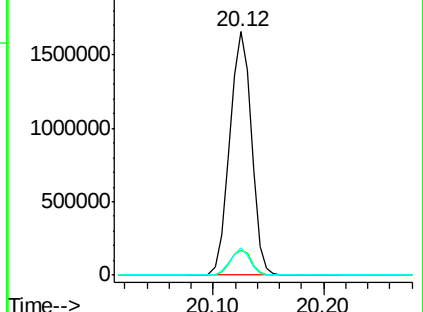
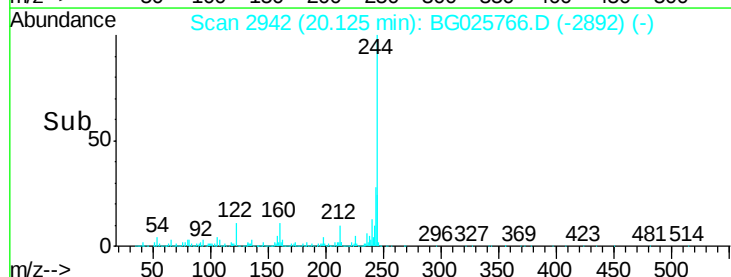
Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	11.0	8.6	12.8

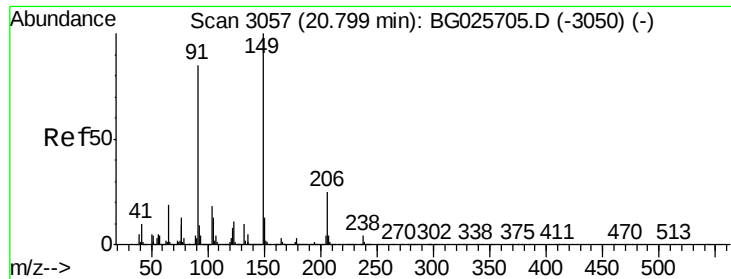


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

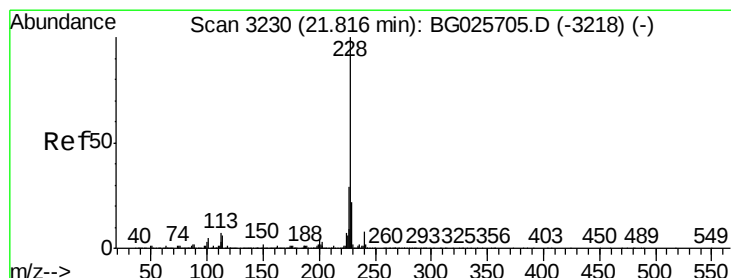
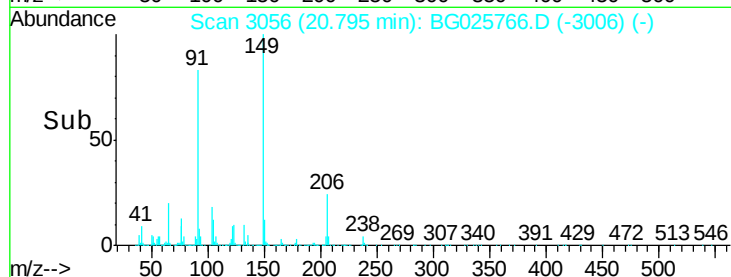
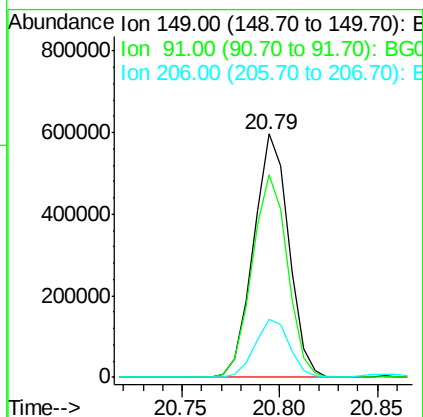
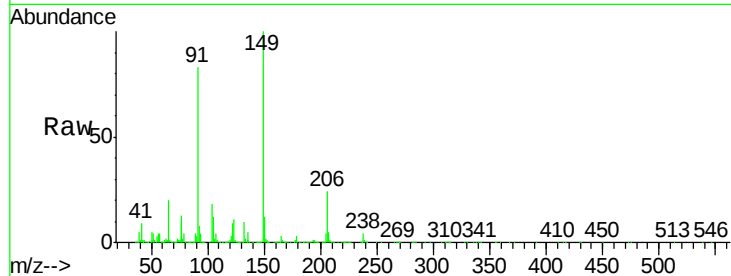




#79
Butylbenzylphthalate
Concen: 43.92 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

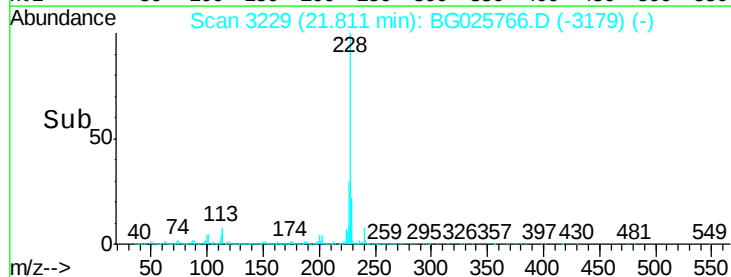
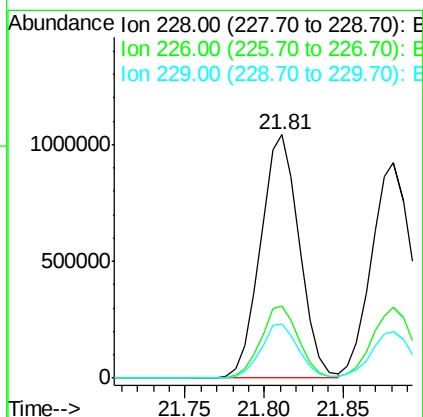
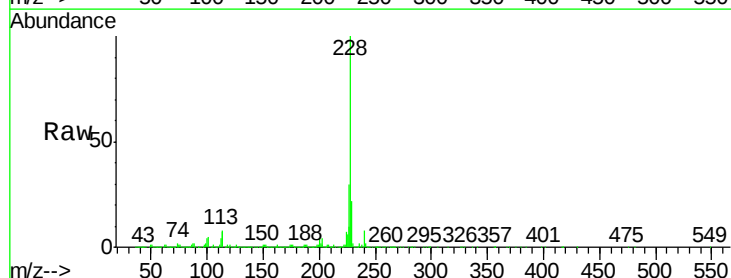
Instrument :
BNA_G
ClientSampleId :
PB96668BS

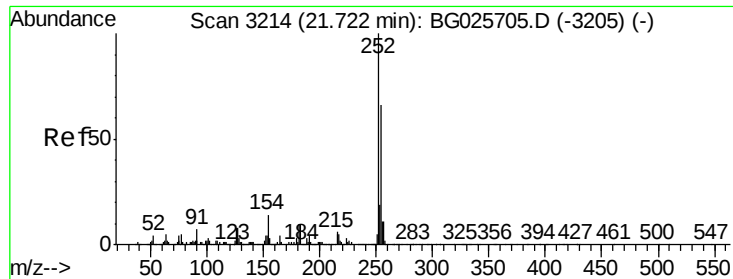
Tgt Ion:149 Resp: 742496
Ion Ratio Lower Upper
149 100
91 83.4 63.5 95.3
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:228 Resp: 1770618
Ion Ratio Lower Upper
228 100
226 29.9 24.9 37.3
229 22.2 18.2 27.2

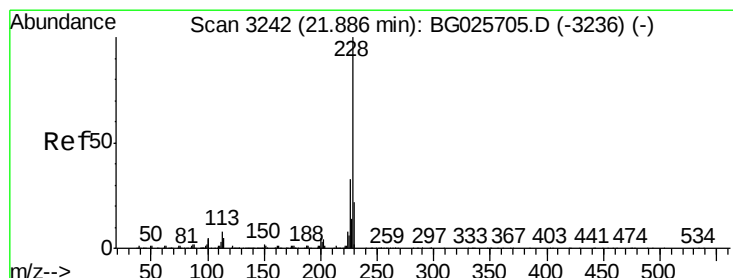
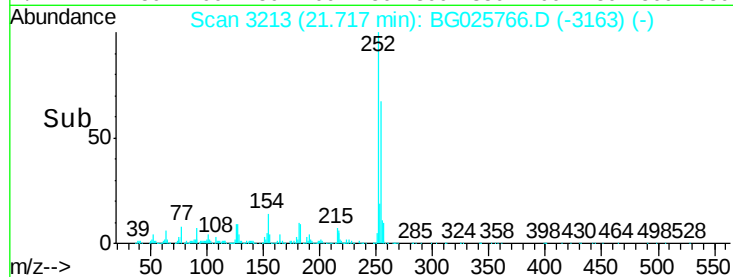
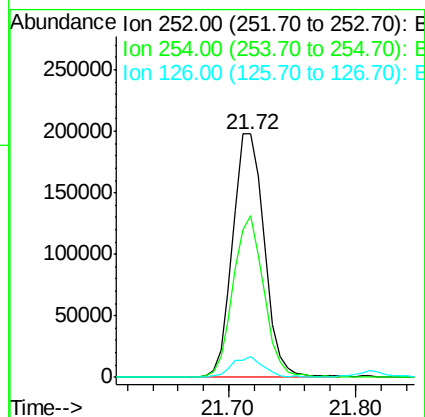
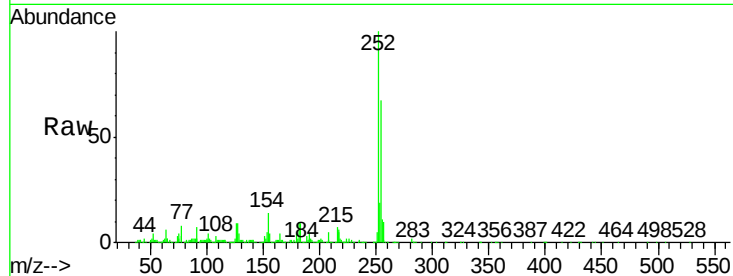




#81
 3,3'-Dichlorobenzidine
 Concen: 20.10 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

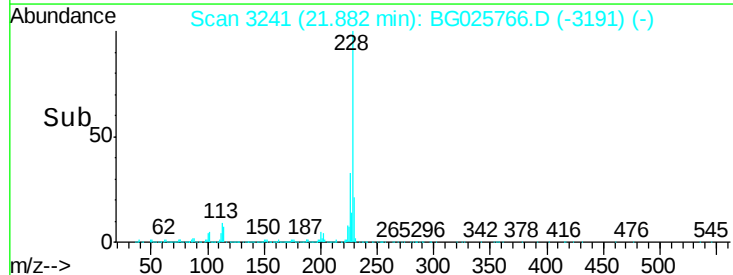
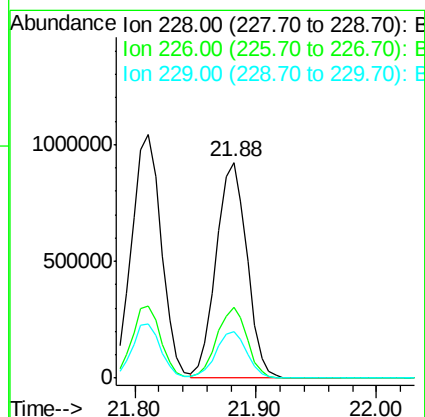
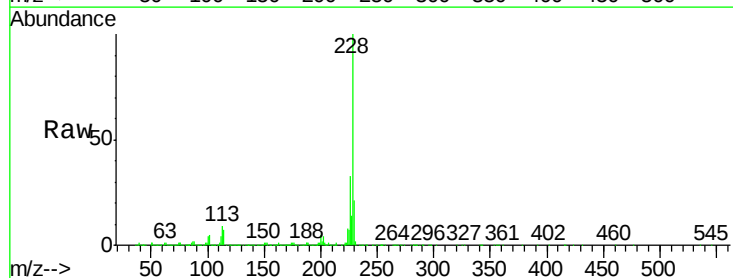
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

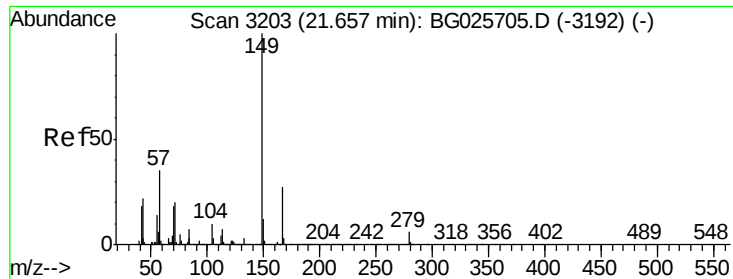
Tgt Ion:252 Resp: 341524
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 8.8 7.0 10.4



#82
 Chrysene
 Concen: 39.59 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:228 Resp: 1619904
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.0 40.4
 229 21.4 17.8 26.6

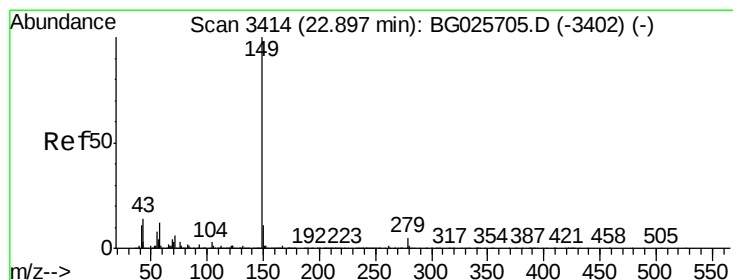
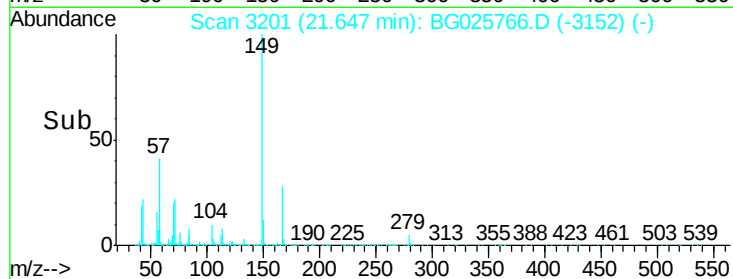
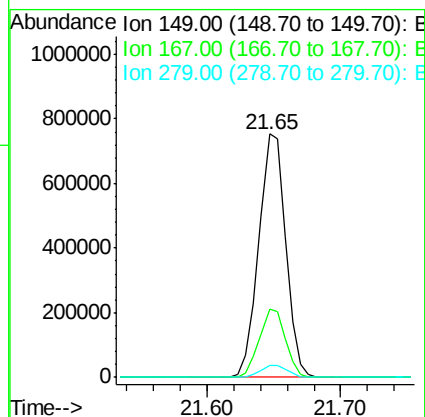
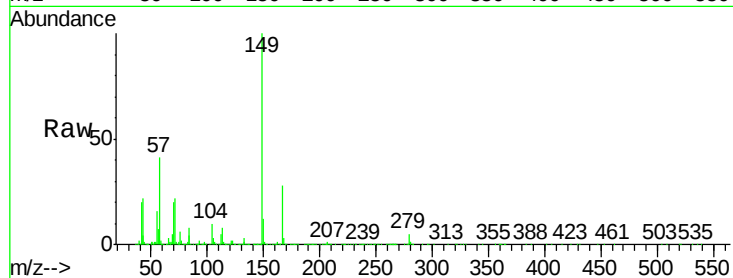




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.21 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

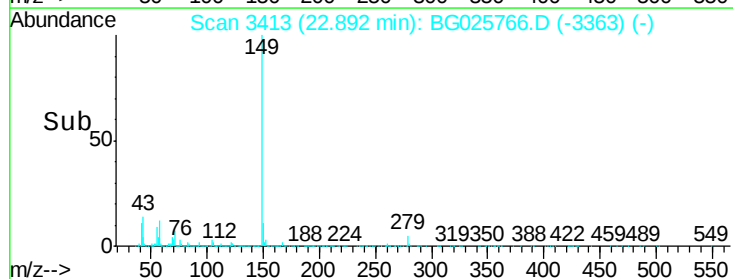
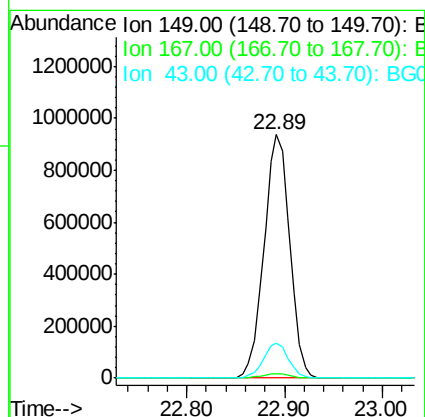
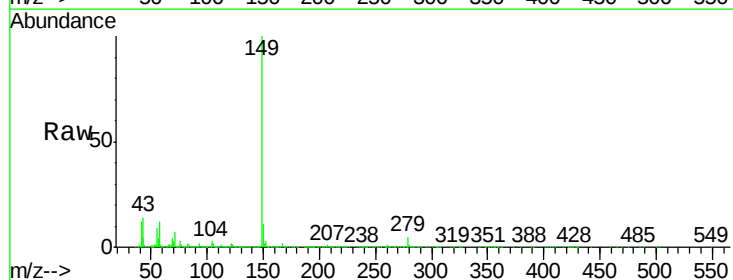
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

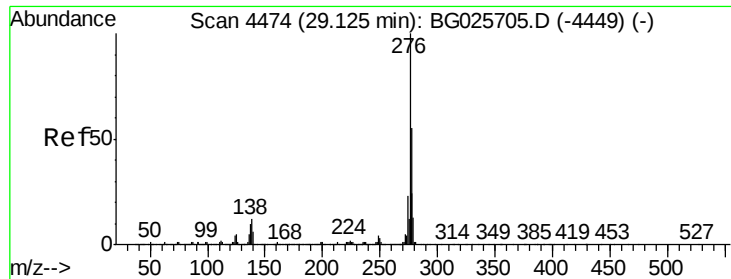
Tgt Ion:149 Resp: 1040823
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.7 35.5
 279 4.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 45.14 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:149 Resp: 1726271
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 14.3 11.8 17.6

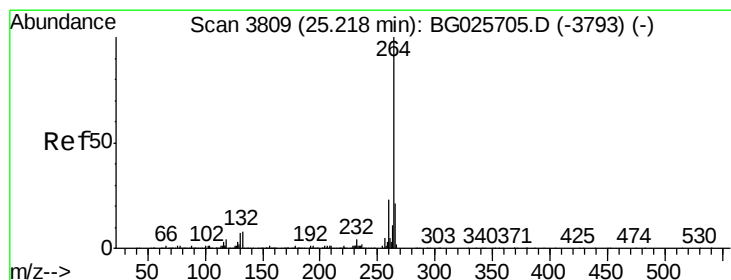
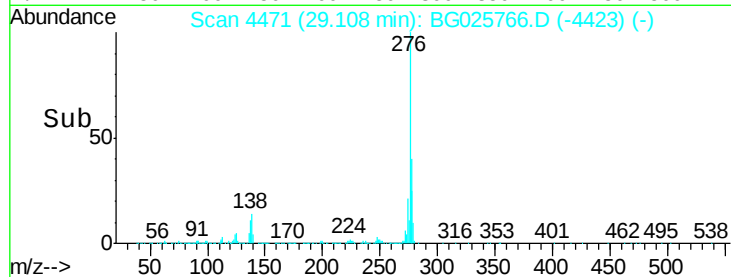
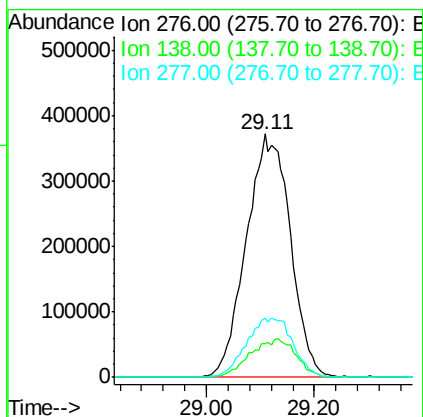
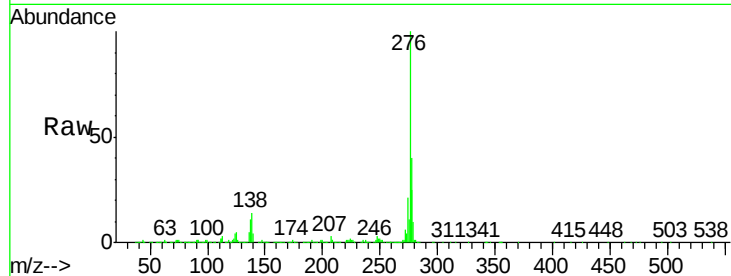




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.89 ng
 RT: 29.11 min Scan# 4471
 Delta R.T. -0.02 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

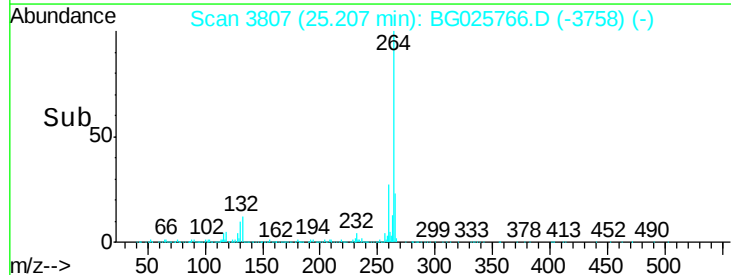
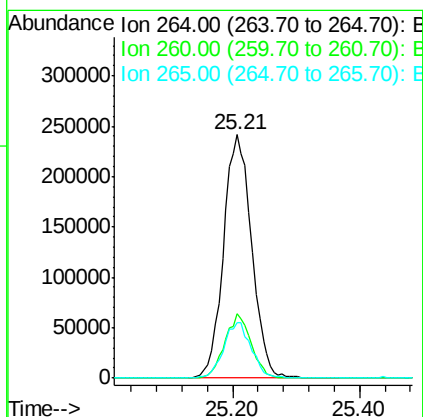
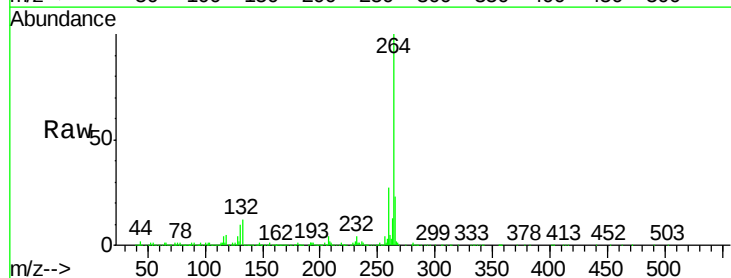
Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

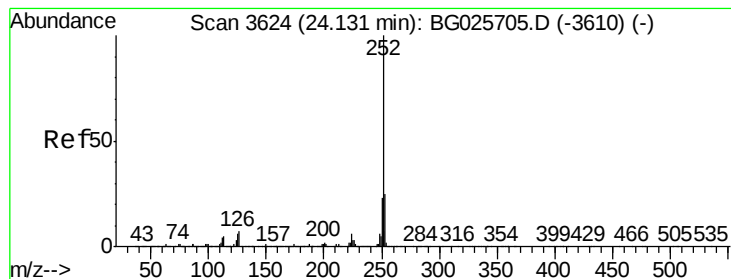
Tgt Ion:276 Resp: 2089650
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 13.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. -0.01 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion:264 Resp: 741618
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.8 32.8
 265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 24.13 min Scan# 3623

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

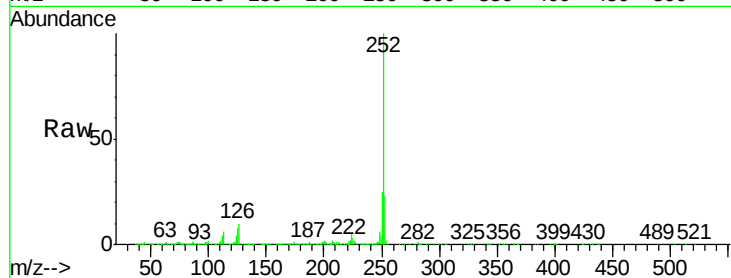
Tgt Ion:252 Resp: 1790201

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

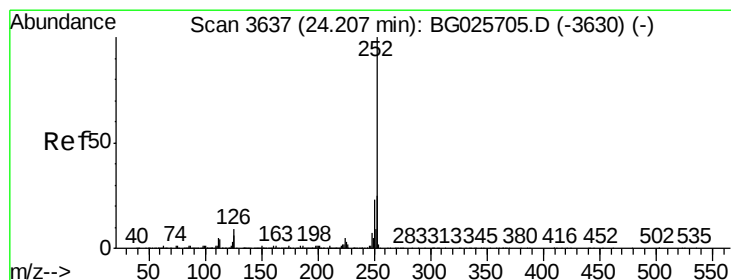
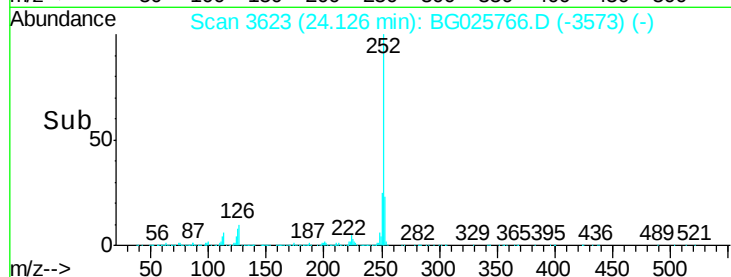
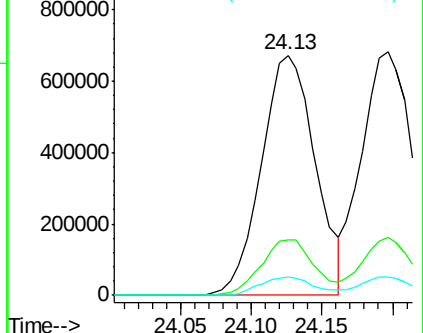
125 7.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.83 ng

RT: 24.20 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

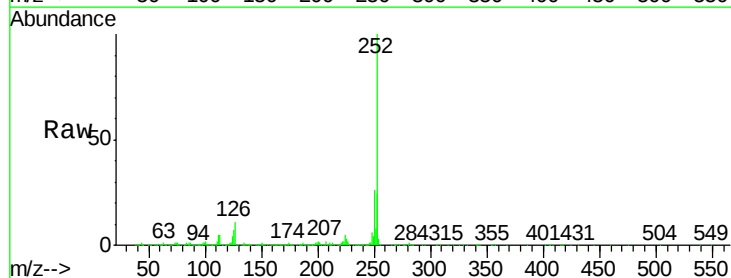
Tgt Ion:252 Resp: 1713145

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

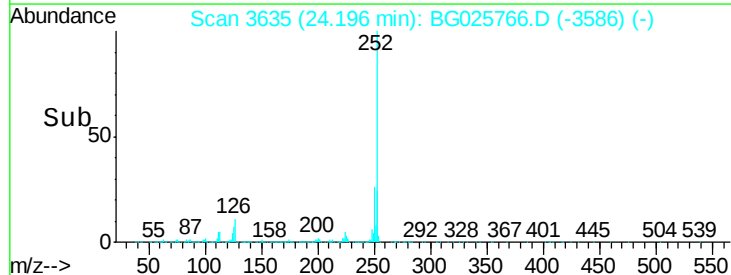
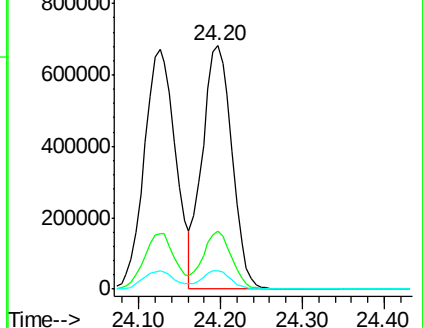
125 7.5 5.1 7.7

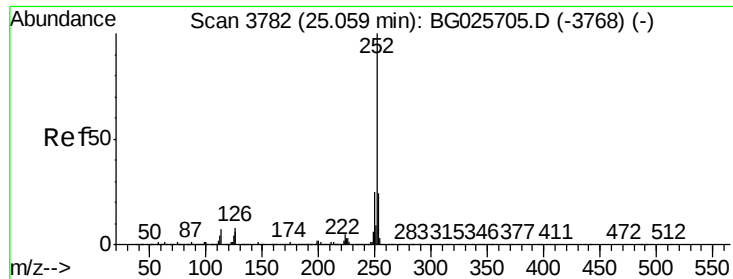


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

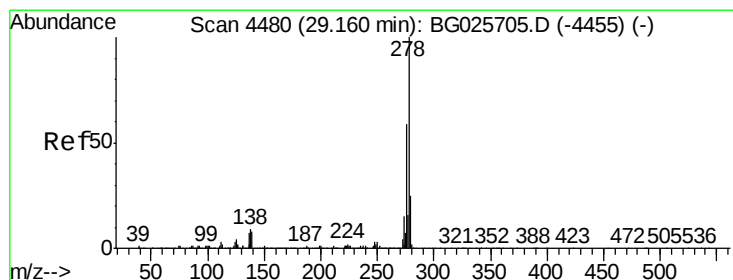
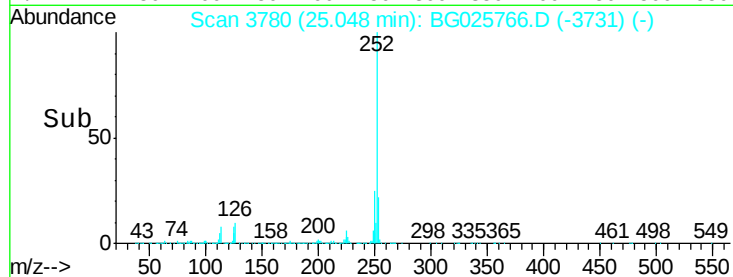
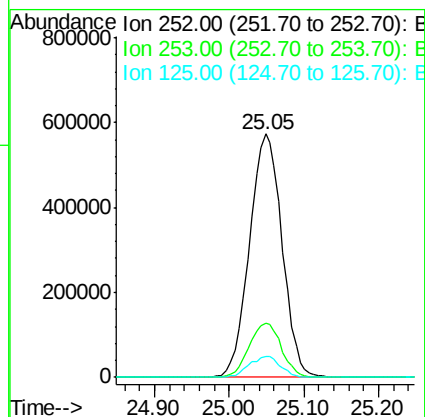
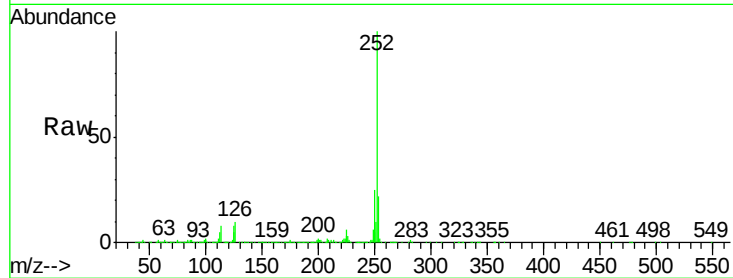




#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

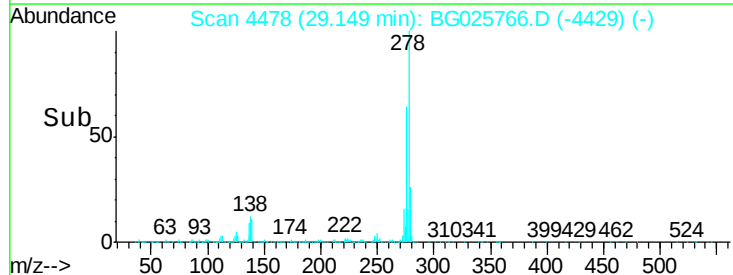
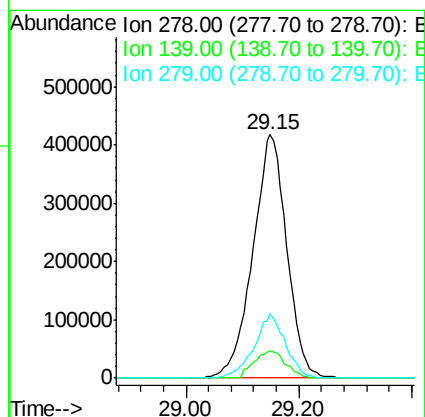
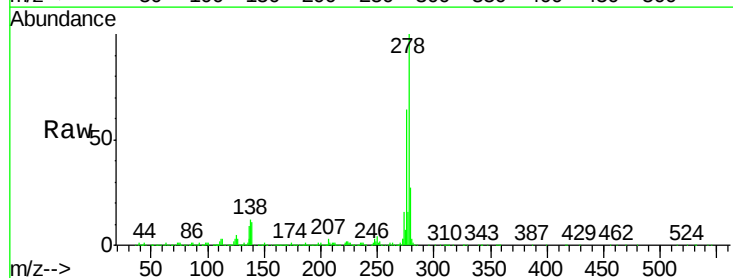
Instrument :
BNA_G
ClientSampleId :
PB96668BS

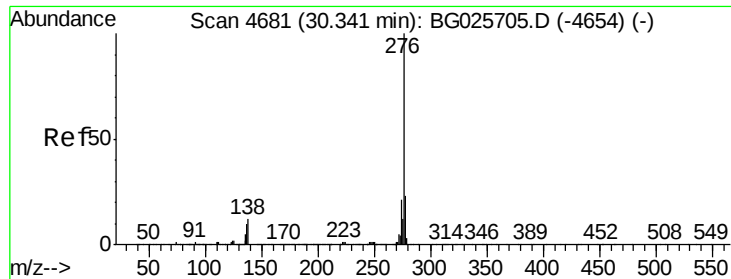
Tgt Ion:252 Resp: 1733157
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 8.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion:278 Resp: 1739923
Ion Ratio Lower Upper
278 100
139 11.4 7.7 11.5
279 26.6 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.12 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tgt Ion:276 Resp: 1722896
 Ion Ratio Lower Upper
 276 100
 277 21.9 18.6 27.8
 138 14.5 8.1 12.1#

