

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037978.D
 Acq On : 13 Nov 2018 14:50
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 15:36:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	58873	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	260774	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	161190	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	364152	20.00	ng	0.00
76) Chrysene-d12	21.76	240	326815	20.00	ng	0.00
87) Perylene-d12	25.07	264	344756	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	406021	115.30	ng	0.00
7) Phenol-d6	7.24	99	592348	111.24	ng	0.00
23) Nitrobenzene-d5	9.27	82	586213	125.93	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	224021	127.42	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1264468	118.29	ng	0.00
79) Terphenyl-d14	20.07	244	1566995	102.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	90719	50.800	ng	98
3) Pyridine	3.93	79	279457	62.087	ng	96
4) n-Nitrosodimethylamine	3.85	42	102926	64.200	ng	# 95
6) Aniline	7.42	93	381049	58.660	ng	99
8) 2-Chlorophenol	7.65	128	236687	57.455	ng	99
9) Benzaldehyde	7.23	77	205962	61.834	ng	96
10) Phenol	7.26	94	312646	55.648	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	255476	59.872	ng	97
12) 1,3-Dichlorobenzene	7.98	146	271643	59.231	ng	97
13) 1,4-Dichlorobenzene	8.12	146	273403	58.280	ng	99
14) 1,2-Dichlorobenzene	8.45	146	257856	57.140	ng	99
15) Benzyl Alcohol	8.33	79	230059	58.472	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	471866	61.803	ng	98
17) 2-Methylphenol	8.52	107	212275	57.150	ng	99
18) Hexachloroethane	9.17	117	100547	62.869	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	214251	58.431	ng	95
20) 3+4-Methylphenols	8.86	107	303681	57.185	ng	97
22) Acetophenone	8.92	105	383786	58.682	ng	99
24) Nitrobenzene	9.31	77	301212	62.286	ng	95
25) Isophorone	9.83	82	534703	62.865	ng	97
26) 2-Nitrophenol	10.02	139	157570	72.328	ng	97
27) 2,4-Dimethylphenol	10.06	122	230778	59.329	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	342312	61.426	ng	97
29) 2,4-Dichlorophenol	10.55	162	261445	60.367	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	281785	59.830	ng	99
31) Naphthalene	10.96	128	757096	59.109	ng	98
32) Benzoic acid	10.21	122	148355	58.721	ng	98
33) 4-Chloroaniline	11.07	127	356070	59.165	ng	99
34) Hexachlorobutadiene	11.22	225	177598	63.624	ng	99
35) Caprolactam	11.88	113	103988	59.868	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	284903	58.331	ng	99
37) 2-Methylnaphthalene	12.56	142	548699	58.767	ng	99
38) 1-Methylnaphthalene	12.78	142	527533	58.179	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	325788	62.661	ng	99

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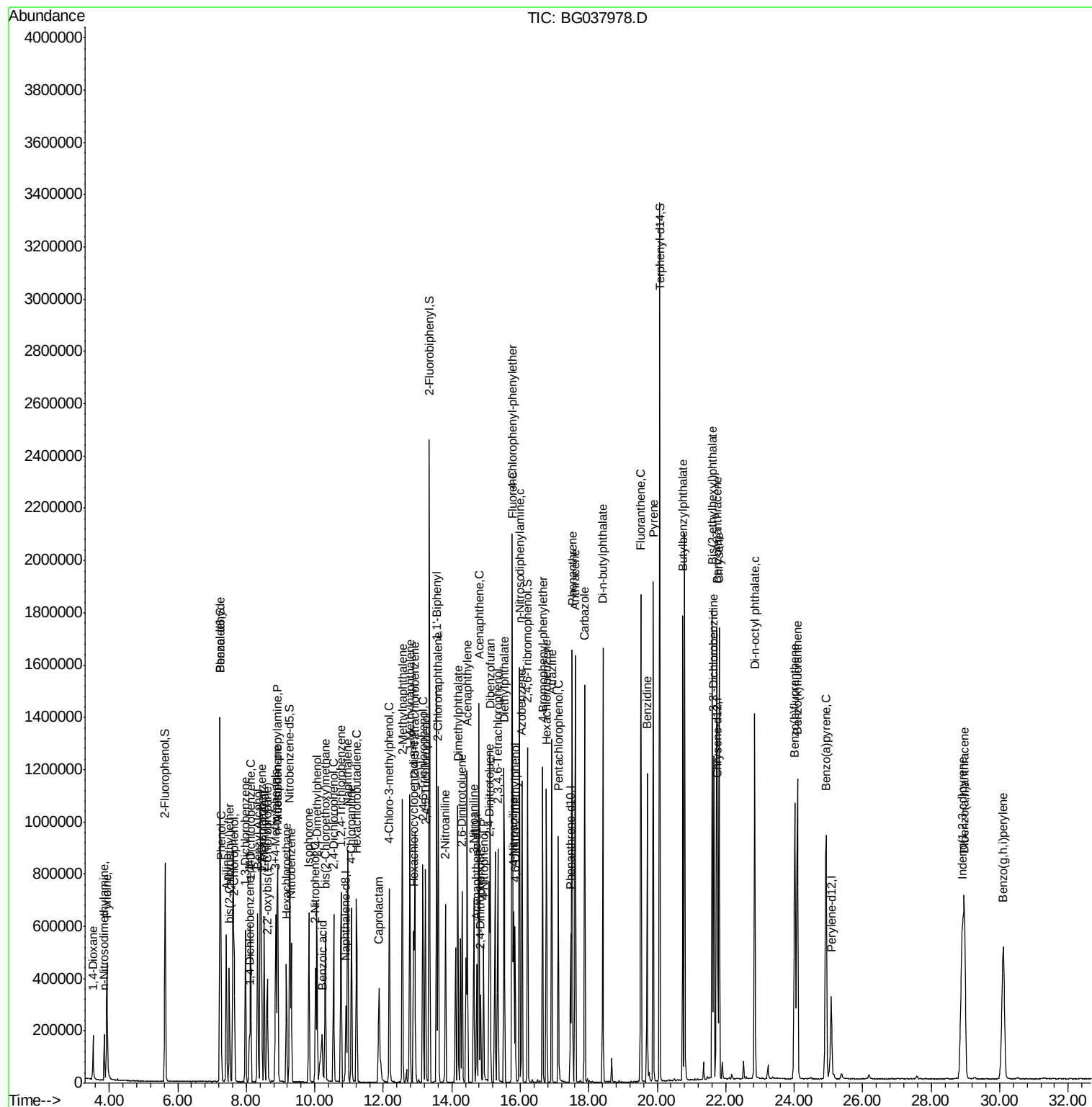
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	182382	73.436	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	224225	64.552	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	239223	63.255	ng	99
46) 1,1'-Biphenyl	13.56	154	795187	59.568	ng	97
47) 2-Chloronaphthalene	13.61	162	612541	60.652	ng	98
48) 2-Nitroaniline	13.82	65	201994	65.954	ng	96
49) Acenaphthylene	14.45	152	918293	60.445	ng	99
50) Dimethylphthalate	14.17	163	749603	60.113	ng	99
51) 2,6-Dinitrotoluene	14.31	165	177283	64.266	ng	95
52) Acenaphthene	14.79	154	557036	59.536	ng	99
53) 3-Nitroaniline	14.64	138	194810	63.613	ng	# 97
54) 2,4-Dinitrophenol	14.84	184	88003	109.663	ng	97
55) Dibenzofuran	15.12	168	895387	57.760	ng	97
56) 4-Nitrophenol	14.93	139	148589	65.550	ng	98
57) 2,4-Dinitrotoluene	15.09	165	244422	67.499	ng	97
58) Fluorene	15.77	166	669065	57.635	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	201350	62.182	ng	99
60) Diethylphthalate	15.53	149	772436	60.336	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	394490	58.303	ng	100
62) 4-Nitroaniline	15.81	138	194791	64.012	ng	94
63) Azobenzene	16.05	77	716576	58.664	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	150497	89.262	ng	99
66) n-Nitrosodiphenylamine	15.98	169	662518	60.483	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	245175	61.309	ng	95
68) Hexachlorobenzene	16.77	284	249851	60.284	ng	99
69) Atrazine	16.92	200	249315	62.953	ng	97
70) Pentachlorophenol	17.11	266	183682	66.164	ng	95
71) Phenanthrene	17.51	178	1082852	58.509	ng	98
72) Anthracene	17.61	178	1074895	59.183	ng	97
73) Carbazole	17.88	167	1081793	59.545	ng	99
74) Di-n-butylphthalate	18.41	149	1209274	59.835	ng	98
75) Fluoranthene	19.52	202	1220610	58.150	ng	98
77) Benzidine	19.70	184	696800	62.704	ng	97
78) Pyrene	19.89	202	1238432	57.967	ng	98
80) Butylbenzylphthalate	20.75	149	564562	64.569	ng	100
81) Benzo(a)anthracene	21.74	228	1155572	59.779	ng	97
82) 3,3'-Dichlorobenzidine	21.65	252	471694	62.953	ng	99
83) Chrysene	21.81	228	1099958	59.176	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	790904	64.532	ng	97
85) Di-n-octyl phthalate	22.85	149	1312892	65.692	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1293750	64.893	ng	# 91
88) Benzo(b)fluoranthene	24.02	252	1129492	59.759	ng	98
89) Benzo(k)fluoranthene	24.09	252	1122840	60.636	ng	97
90) Benzo(a)pyrene	24.92	252	1102626	61.393	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	1063245	64.179	ng	98
92) Benzo(g,h,i)perylene	30.10	276	1060962	63.300	ng	99

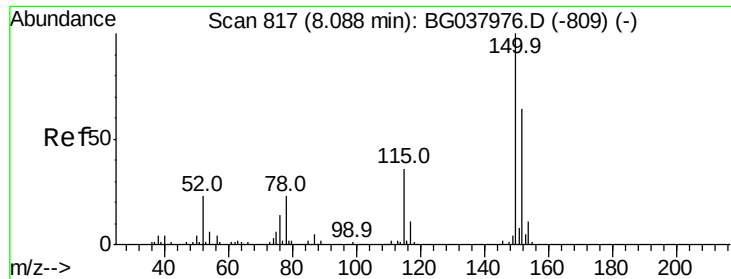
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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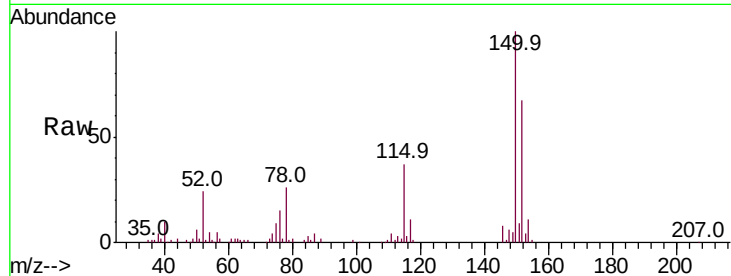


#1

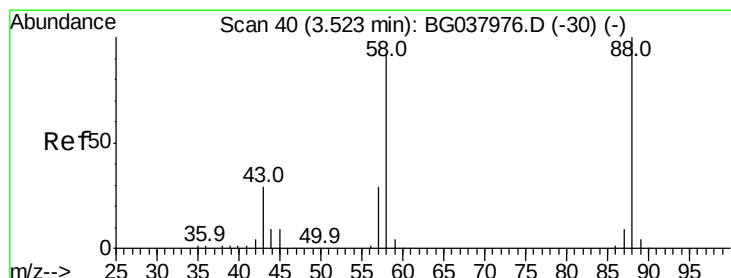
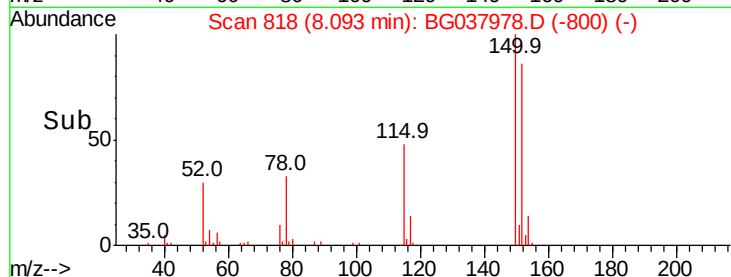
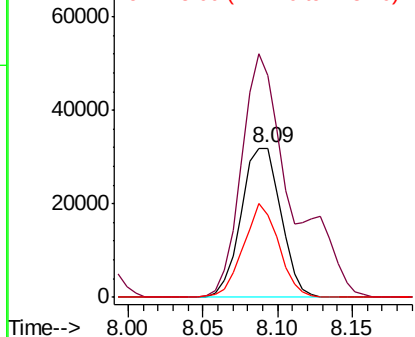
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58873
Ion Ratio Lower Upper
152 100
150 148.2 126.0 189.0
115 55.4 45.5 68.3



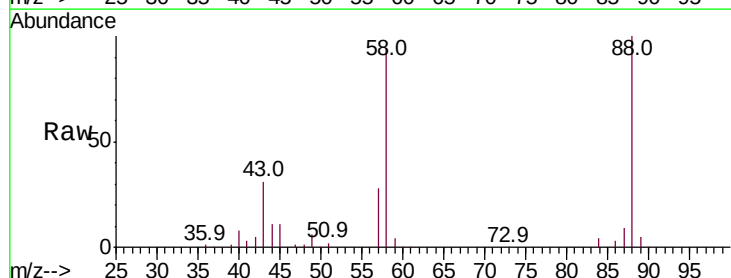
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



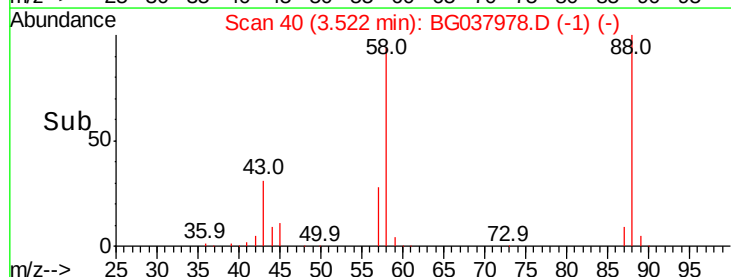
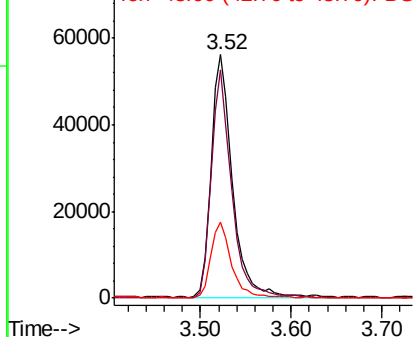
#2

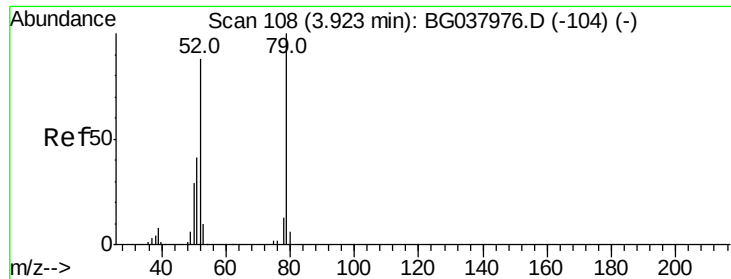
1,4-Dioxane
Concen: 50.800 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion: 88 Resp: 90719
Ion Ratio Lower Upper
88 100
58 91.1 74.4 111.6
43 31.3 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 62.087 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

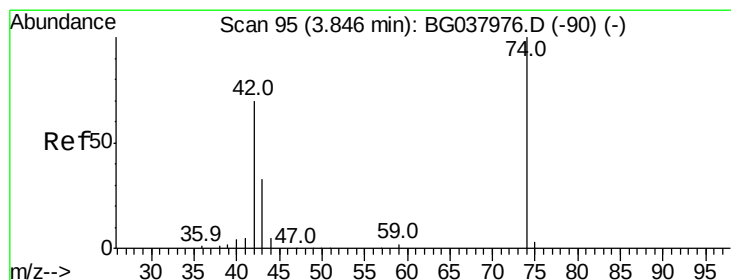
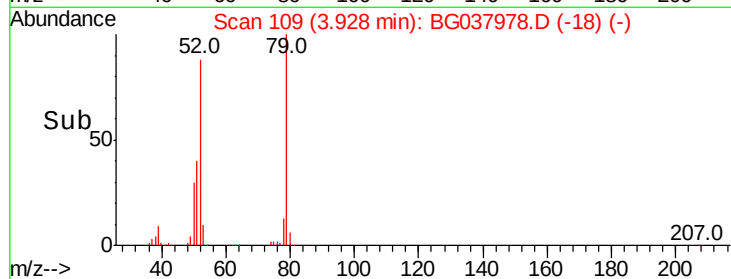
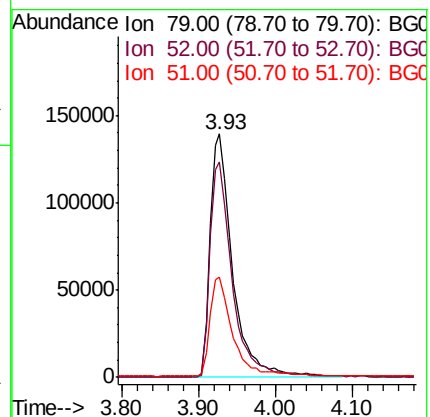
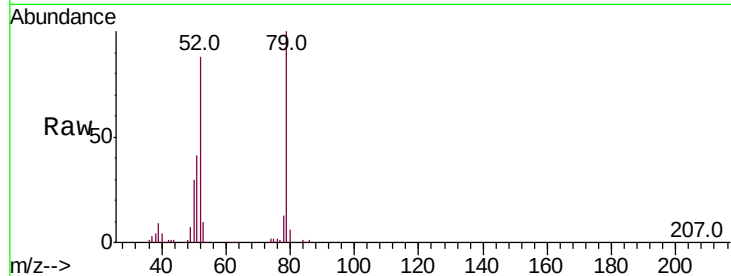
Tot Ion: 79 Resp: 279457

Ion Ratio Lower Upper

79 100

52 88.4 74.2 111.2

51 41.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 64.200 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

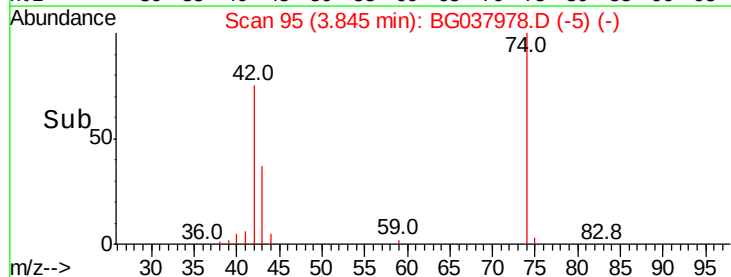
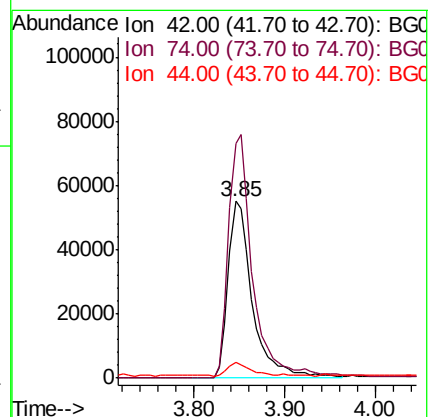
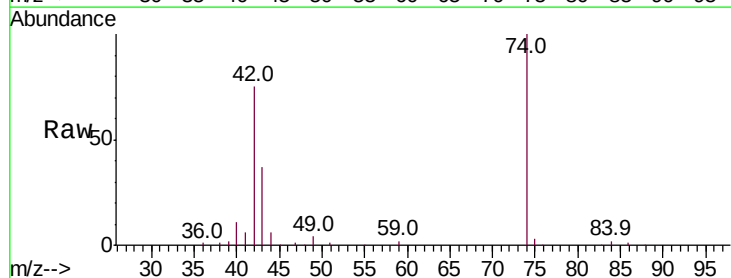
Tgt Ion: 42 Resp: 102926

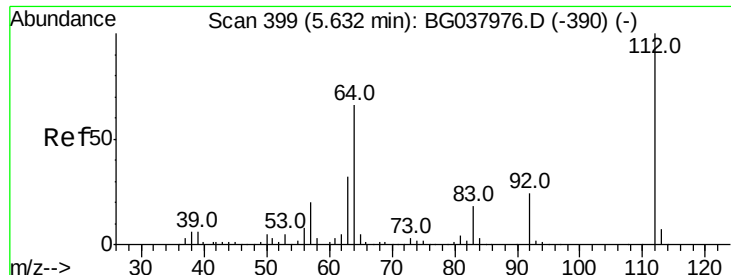
Ion Ratio Lower Upper

42 100

74 133.3 102.0 153.0

44 8.6 9.6 14.4#





#5

2-Fluorophenol

Concen: 115.300 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

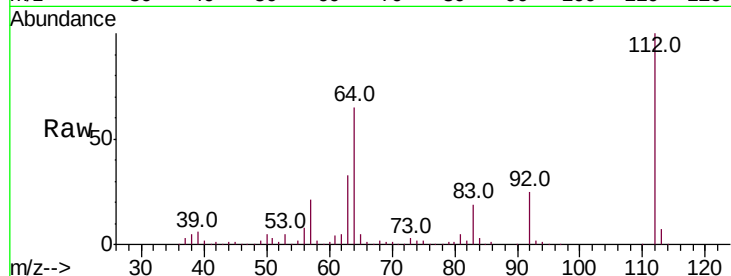
Tot Ion:112 Resp: 406021

Ion Ratio Lower Upper

112 100

64 65.0 53.1 79.7

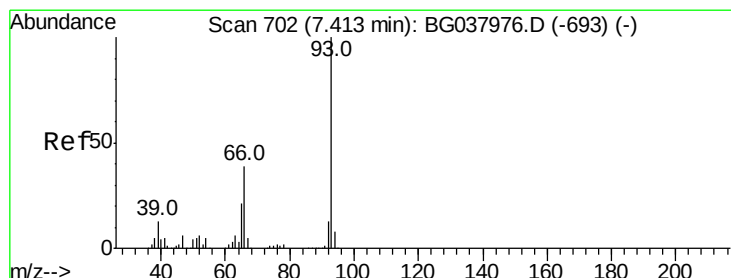
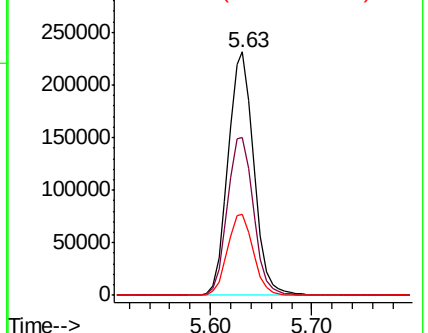
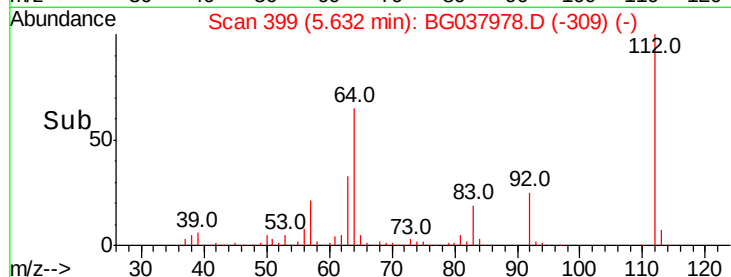
63 33.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 58.660 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

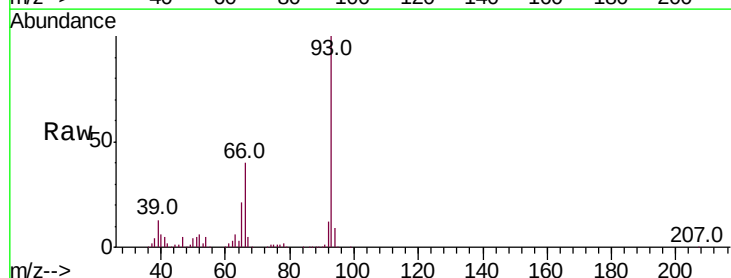
Tgt Ion: 93 Resp: 381049

Ion Ratio Lower Upper

93 100

66 40.2 32.8 49.2

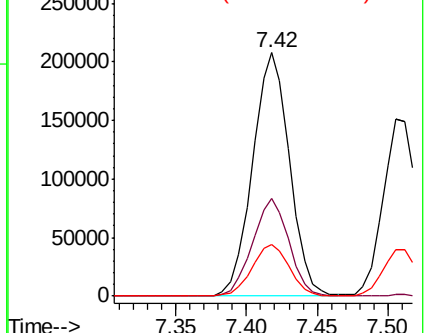
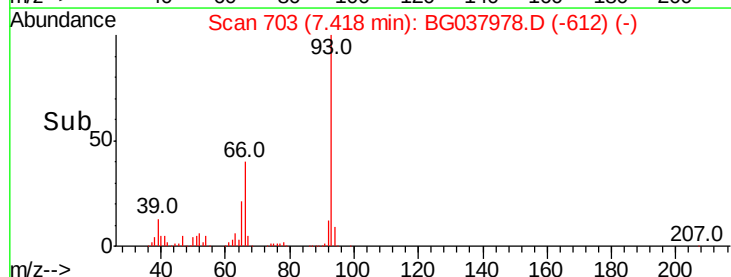
65 21.4 16.4 24.6

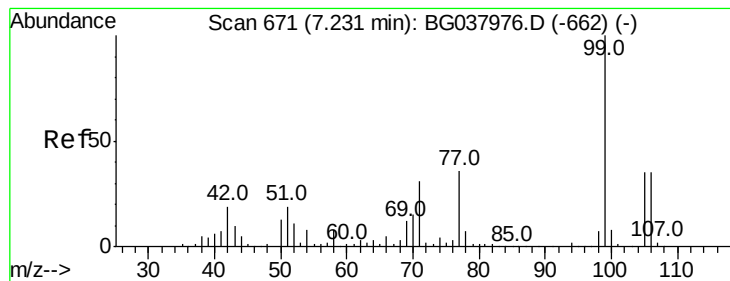


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.243 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

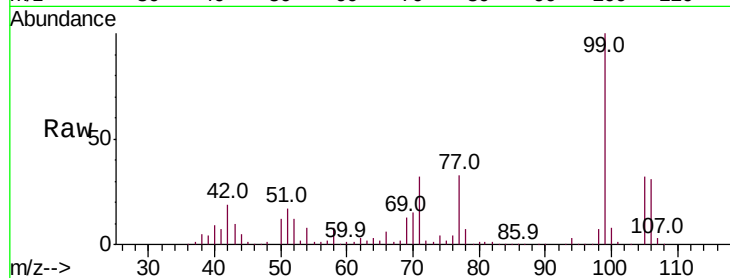
Tot Ion: 99 Resp: 592348

Ion Ratio Lower Upper

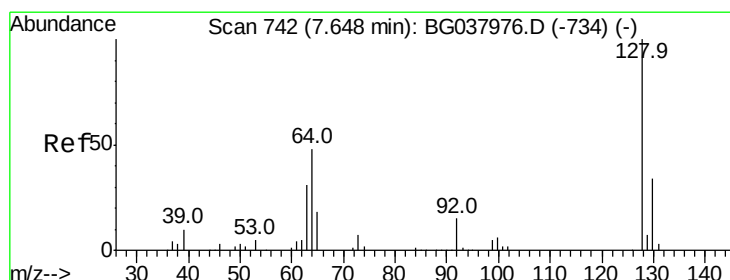
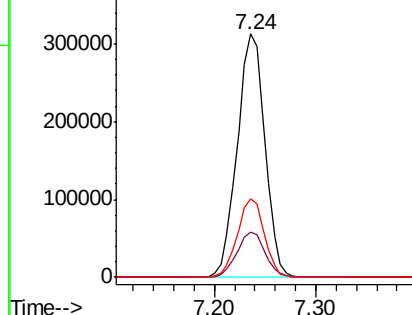
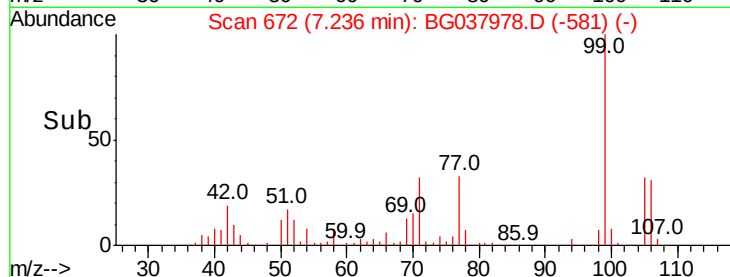
99 100

42 18.5 15.0 22.4

71 32.2 25.5 38.3



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: 57.455 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

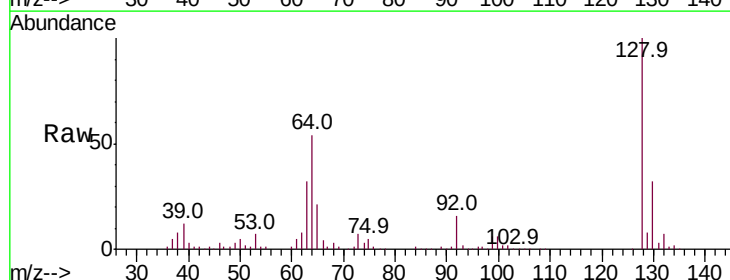
Tgt Ion:128 Resp: 236687

Ion Ratio Lower Upper

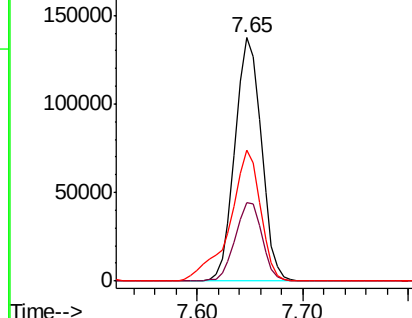
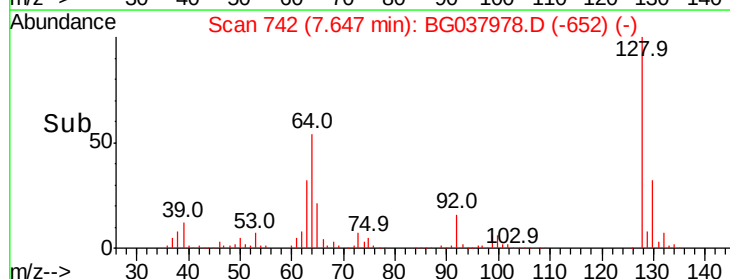
128 100

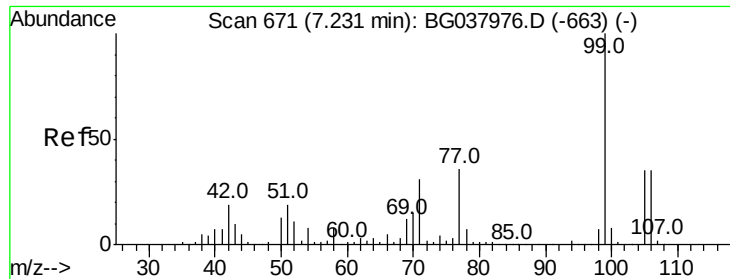
130 32.2 12.0 52.0

64 53.6 32.9 72.9



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





#9

Benzaldehyde

Concen: 61.834 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

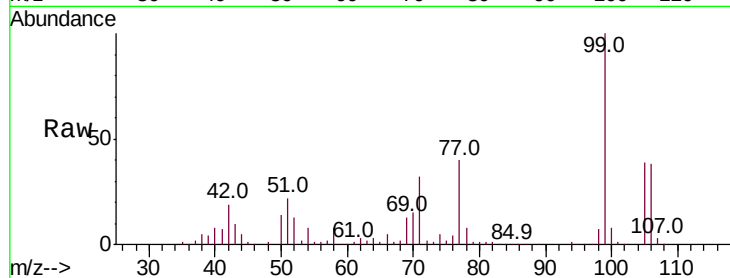
Tot Ion: 77 Resp: 205962

Ion Ratio Lower Upper

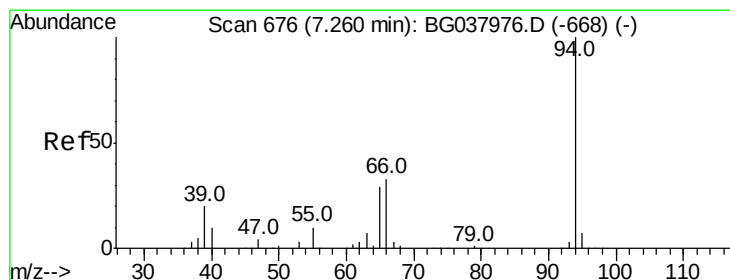
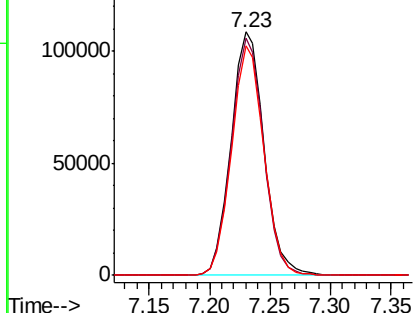
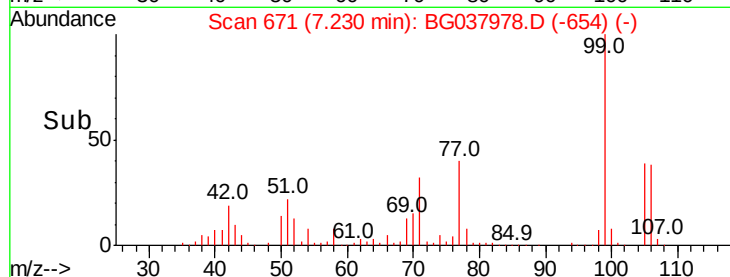
77 100

105 97.5 72.6 112.6

106 94.4 71.3 111.3



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: 55.648 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

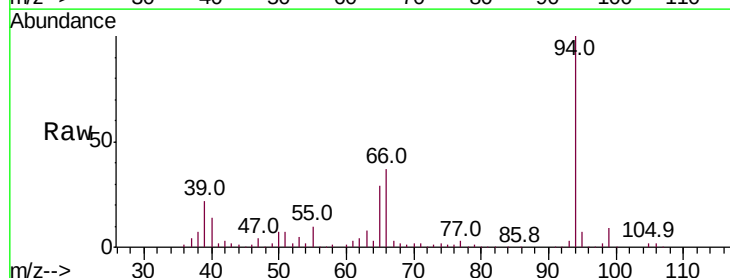
Tgt Ion: 94 Resp: 312646

Ion Ratio Lower Upper

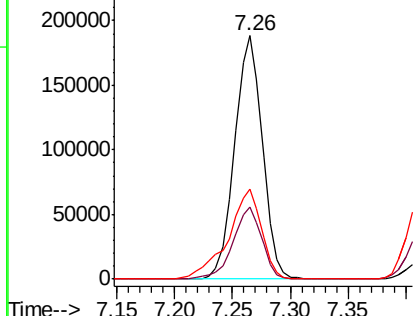
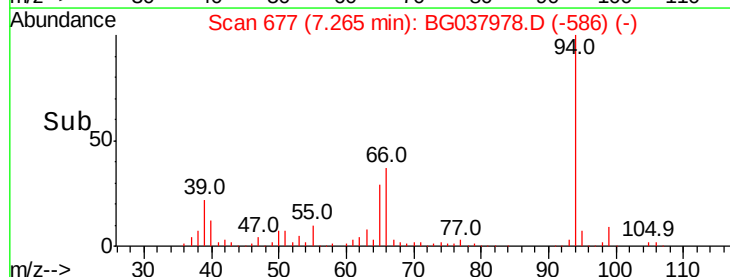
94 100

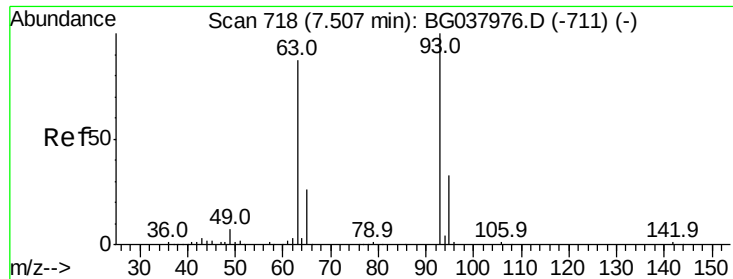
65 29.4 9.7 49.7

66 37.2 15.9 55.9



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: 59.872 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

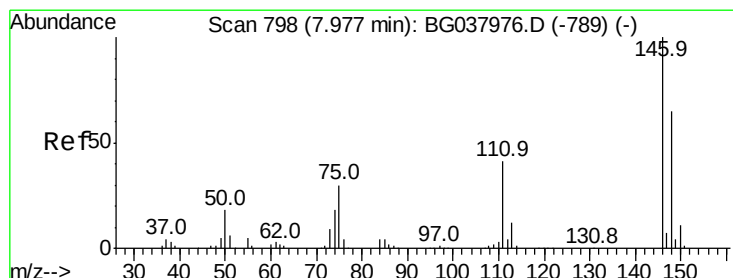
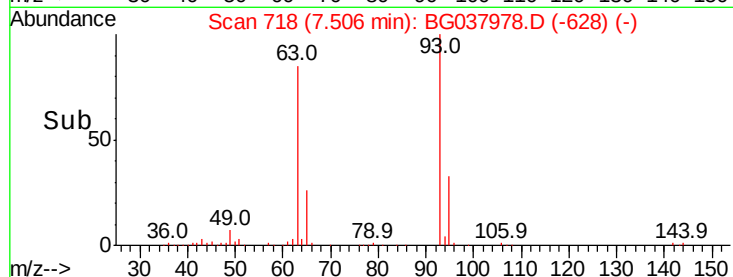
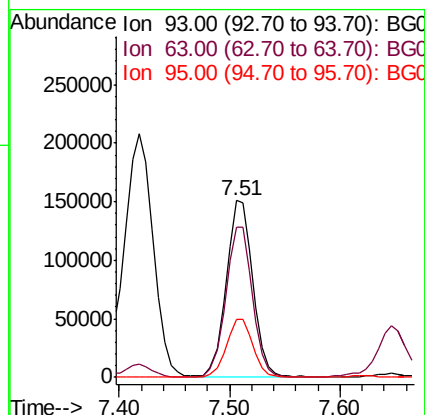
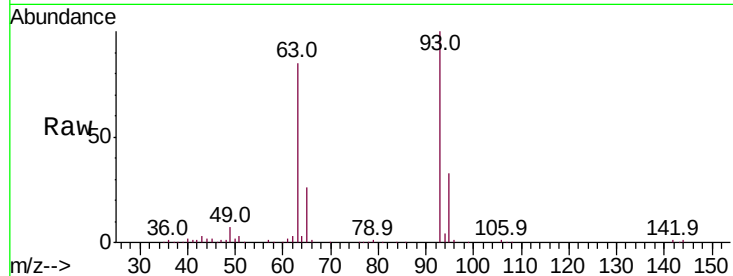
Tot Ion: 93 Resp: 255476

Ion Ratio Lower Upper

93 100

63 85.2 69.5 109.5

95 32.5 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 59.231 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

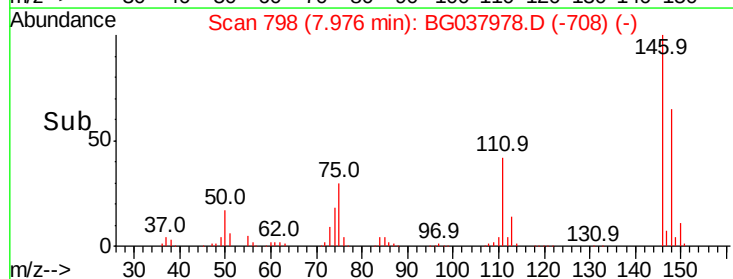
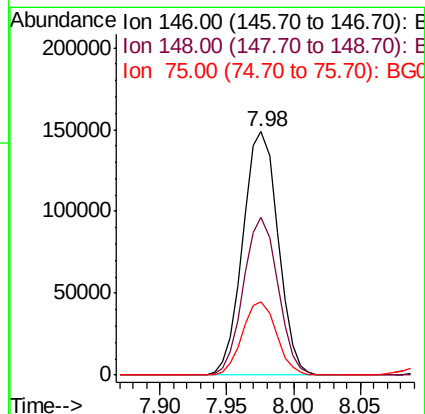
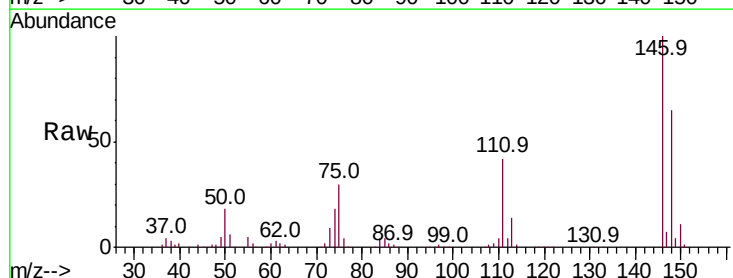
Tgt Ion: 146 Resp: 271643

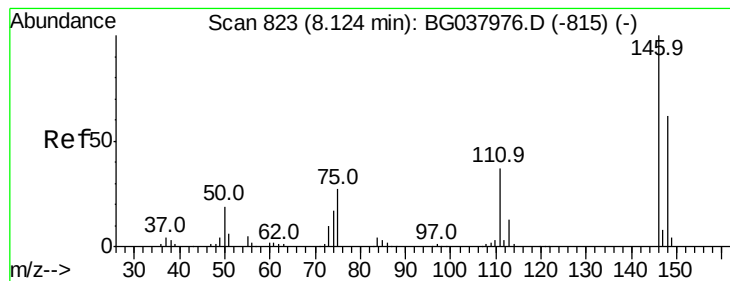
Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.8

75 30.1 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 58.280 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

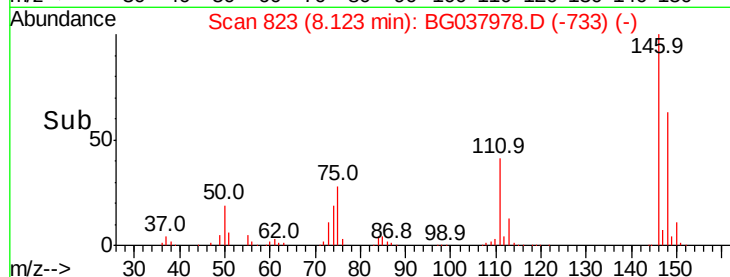
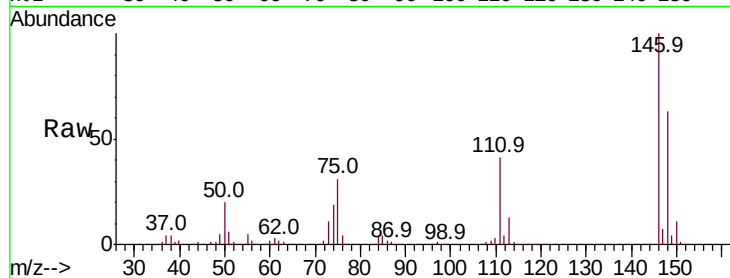
Tot Ion:146 Resp: 273403

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

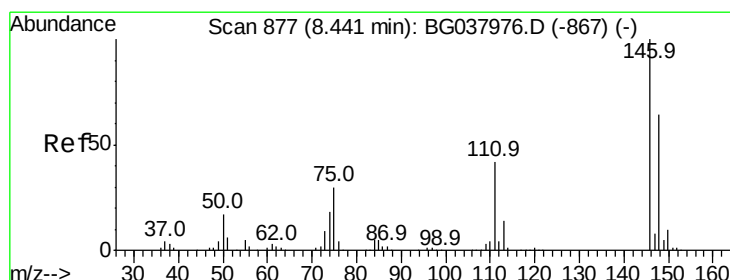
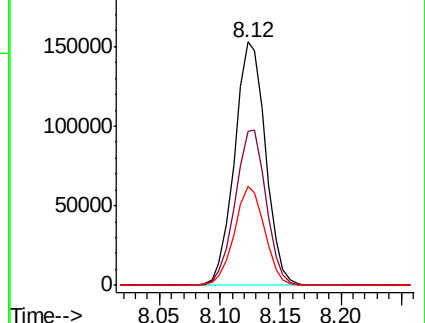
111 40.8 32.4 48.6



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: 57.140 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

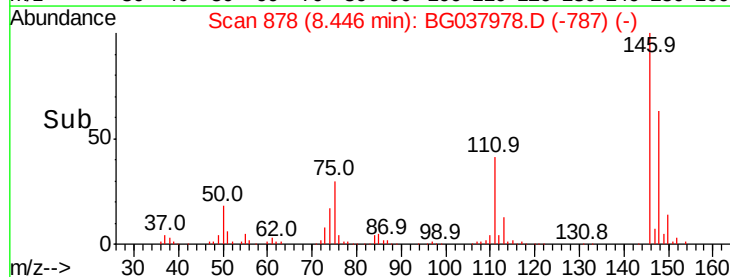
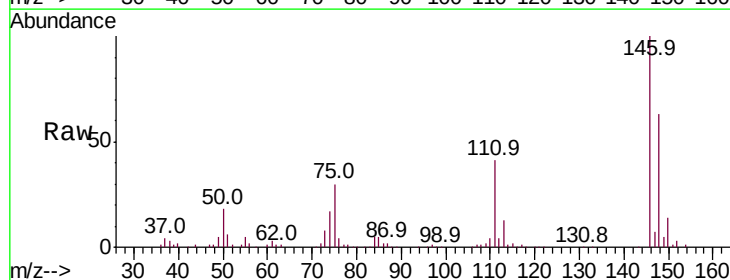
Tgt Ion:146 Resp: 257856

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

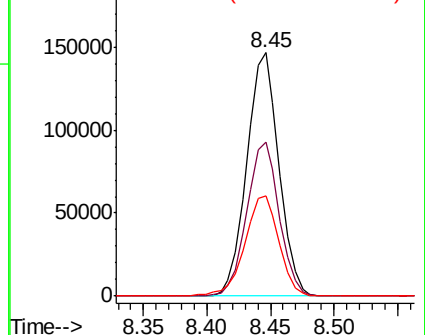
111 41.1 34.6 51.8

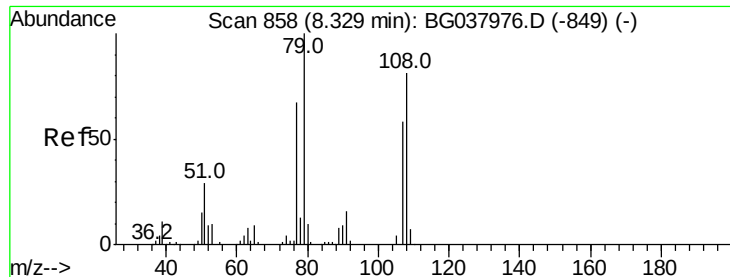


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.472 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

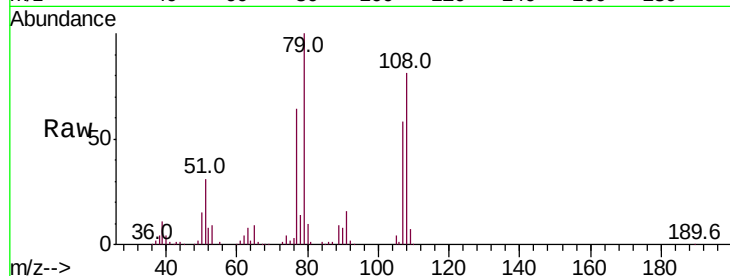
Tot Ion: 79 Resp: 230059

Ion Ratio Lower Upper

79 100

108 81.2 65.8 98.8

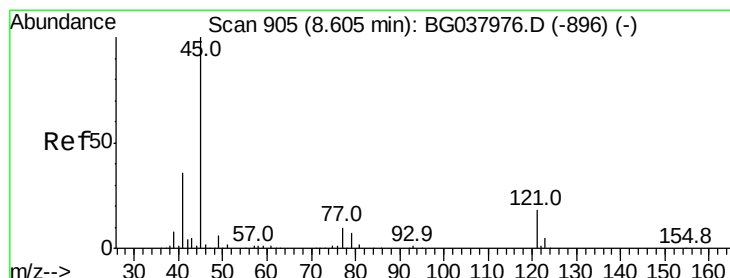
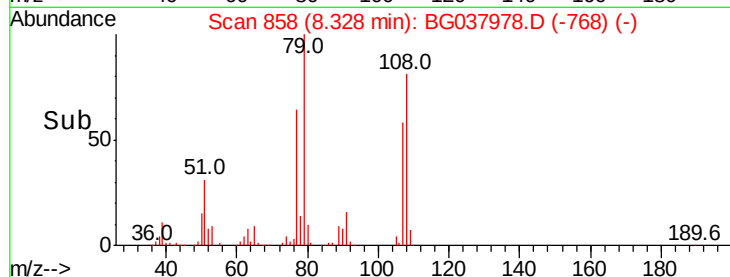
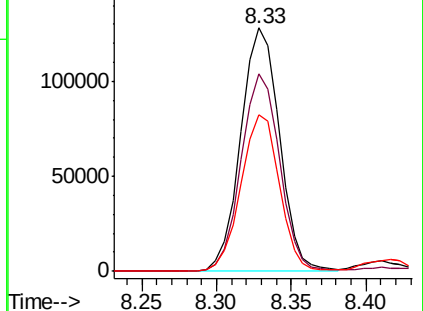
77 64.5 52.9 79.3



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: 61.803 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

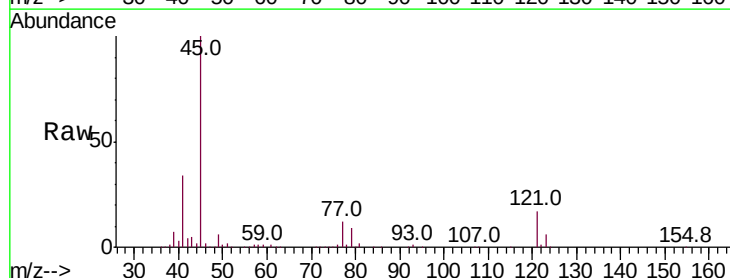
Tgt Ion: 45 Resp: 471866

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.0

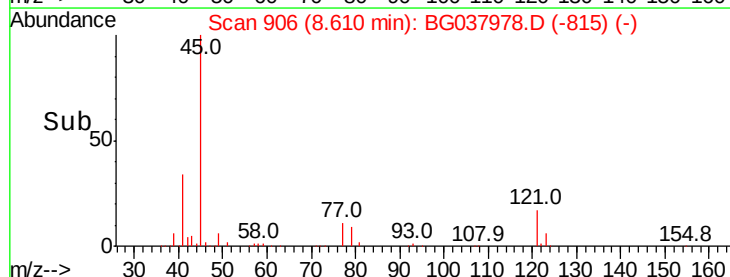
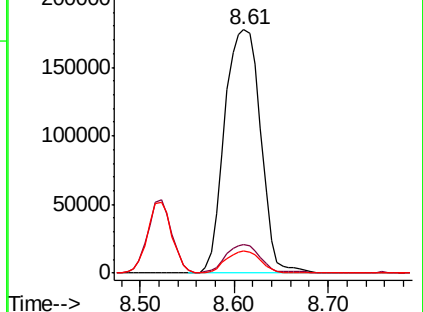
79 8.9 0.0 29.0

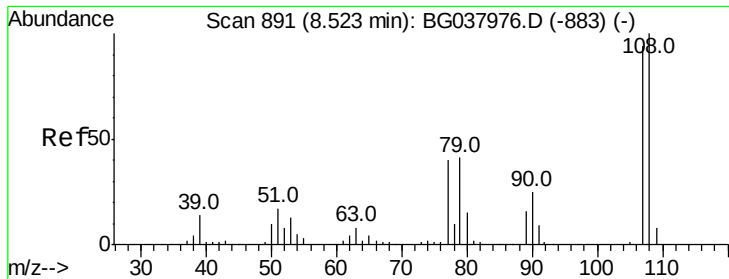


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

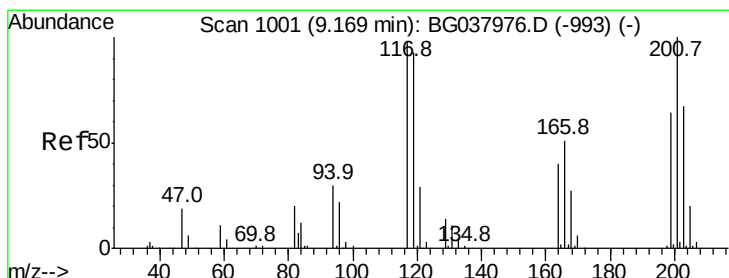
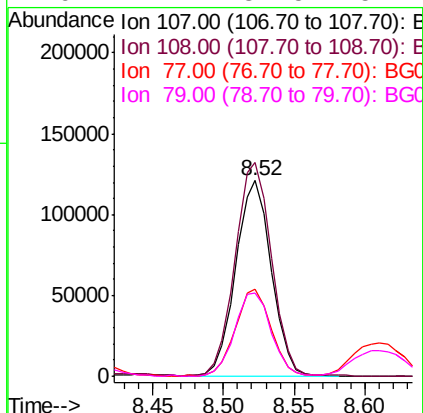
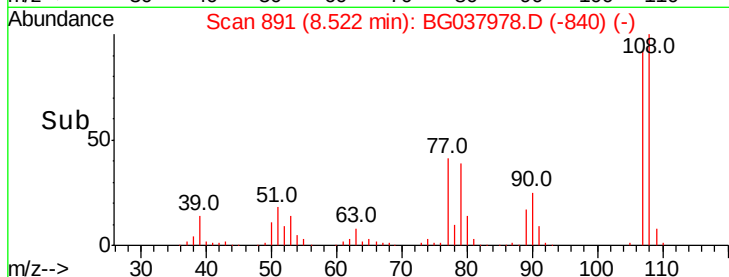
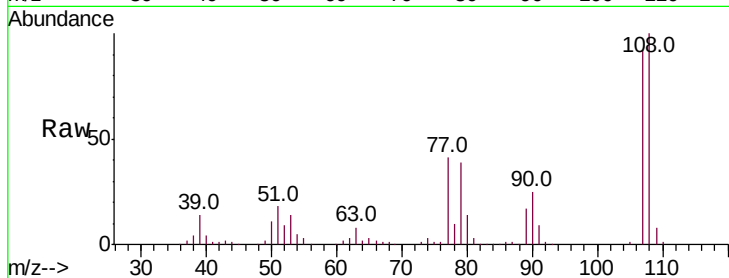




#17
2-Methylphenol
Concen: 57.150 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

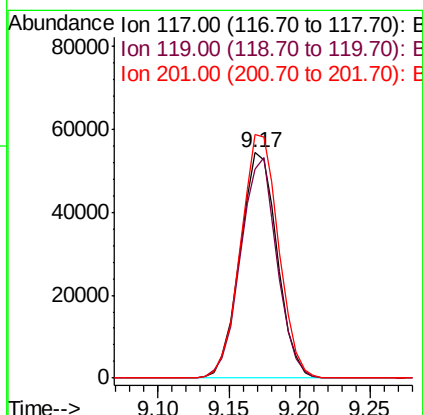
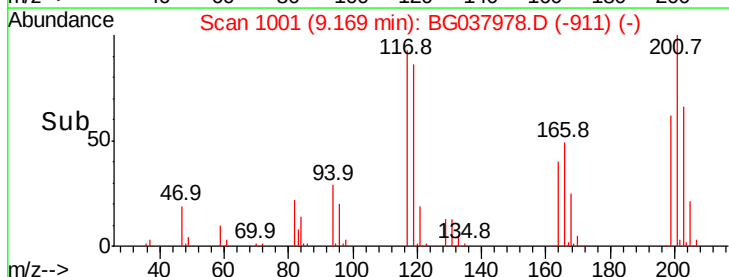
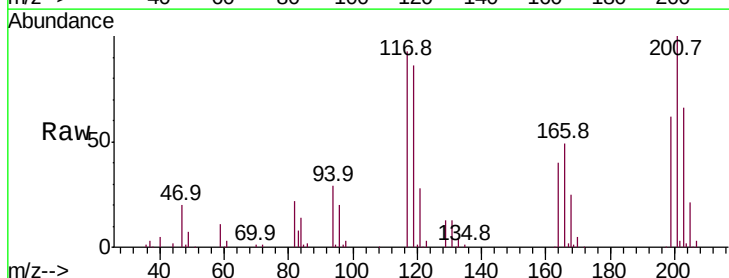
Instrument :
BNA_G
ClientSampleId :

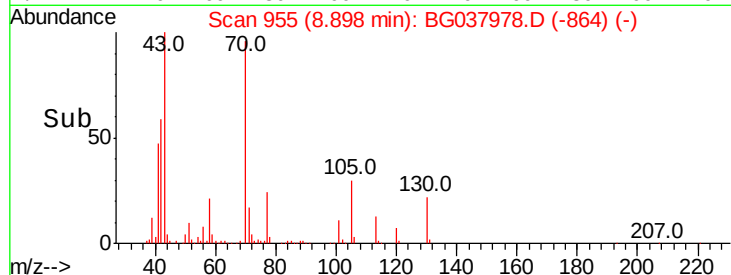
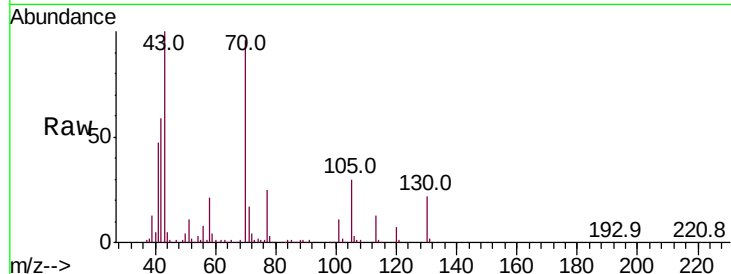
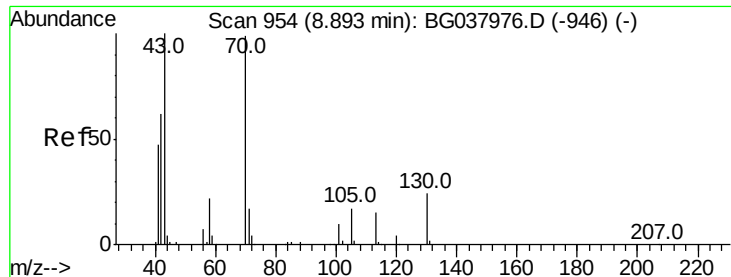
Tot Ion:	107	Resp:	212275
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.9	131.9
77	44.3	35.1	52.7
79	42.4	34.5	51.7



#18
Hexachloroethane
Concen: 62.869 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:	117	Resp:	100547
Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.6	111.8
201	111.3	80.8	121.2

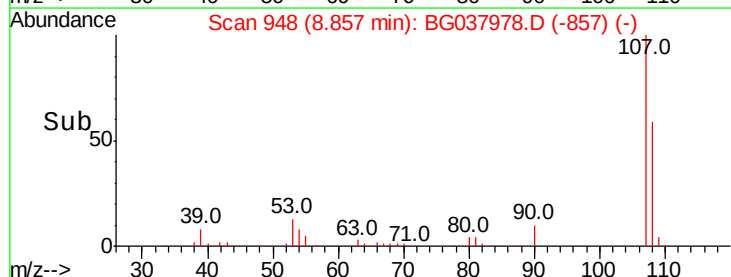
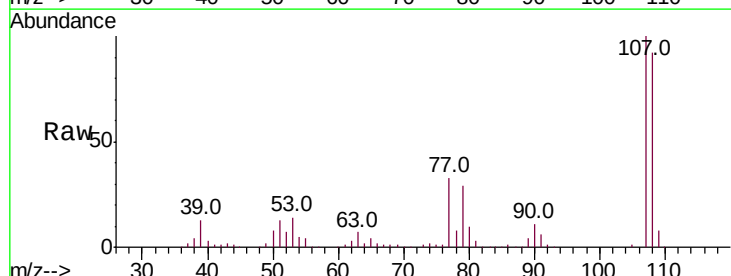
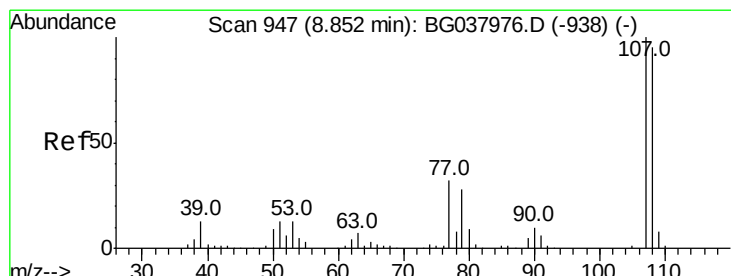
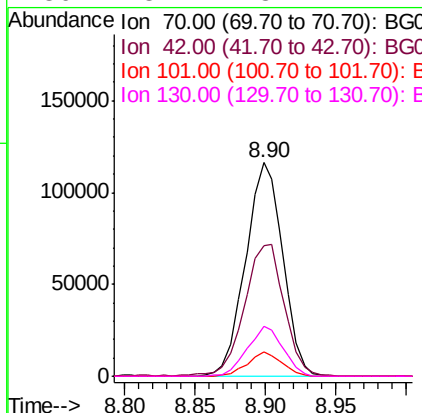




#19
n-Nitroso-di-n-propylamine
Concen: 58.431 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

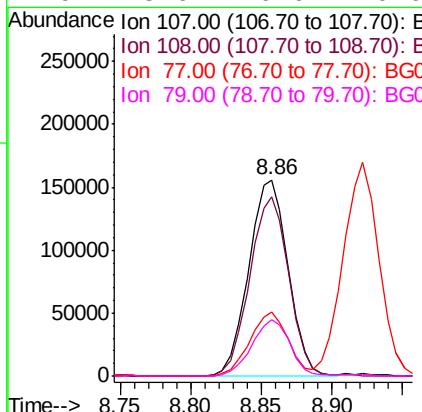
Instrument :
BNA_G
ClientSampleId :

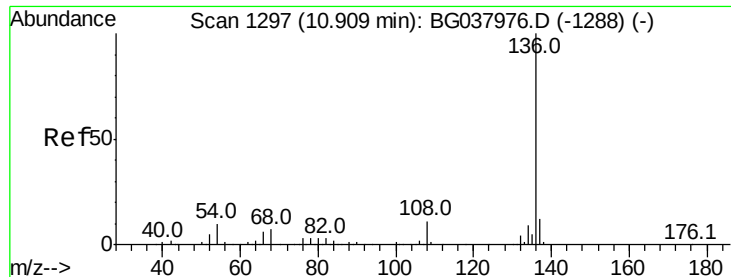
Tot Ion:	70	Resp:	214251
Ion	Ratio	Lower	Upper
70	100		
42	61.3	53.9	80.9
101	11.2	8.2	12.2
130	23.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 57.185 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:	107	Resp:	303681
Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.9	109.9
77	32.9	11.2	51.2
79	28.6	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 260774

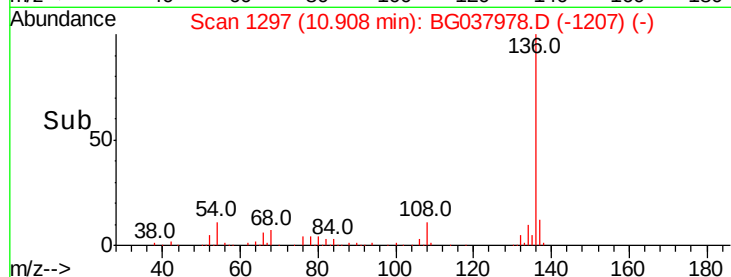
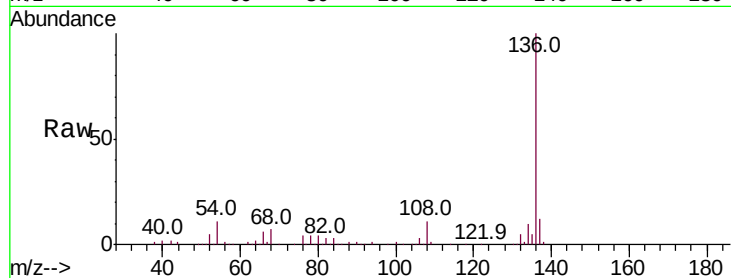
Ion Ratio Lower Upper

136 100

137 12.4 9.6 14.4

54 10.5 7.9 11.9

68 7.3 4.8 7.2#



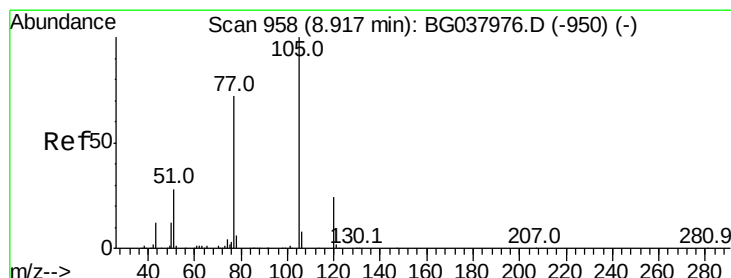
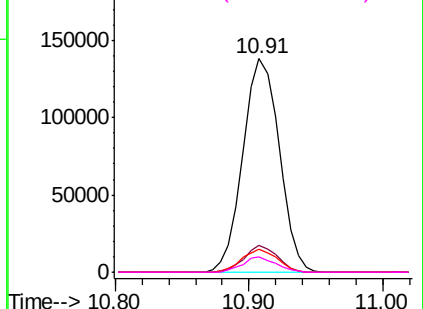
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 58.682 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:105 Resp: 383786

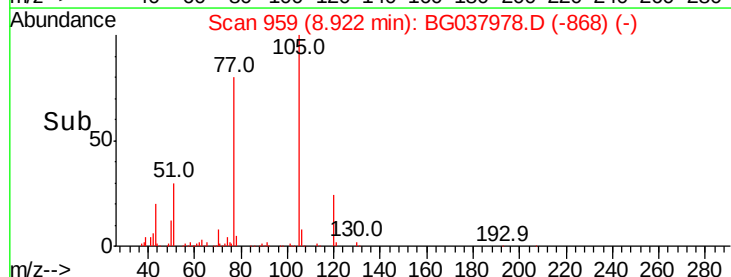
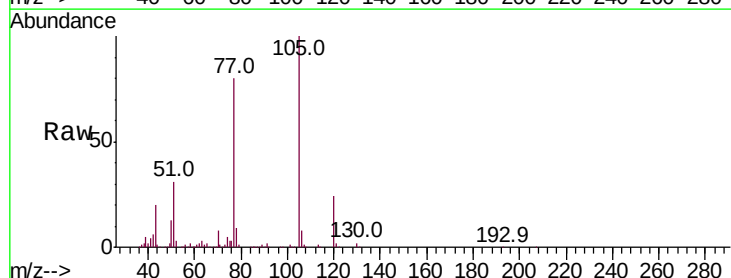
Ion Ratio Lower Upper

105 100

71 1.4 1.2 1.8

51 30.8 25.0 37.6

120 24.3 18.6 28.0



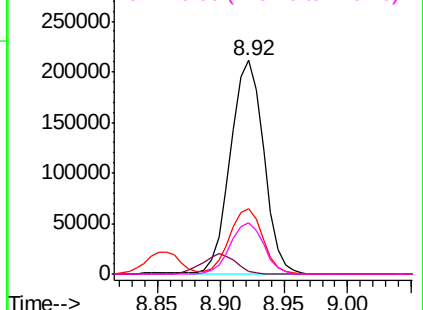
Abundance

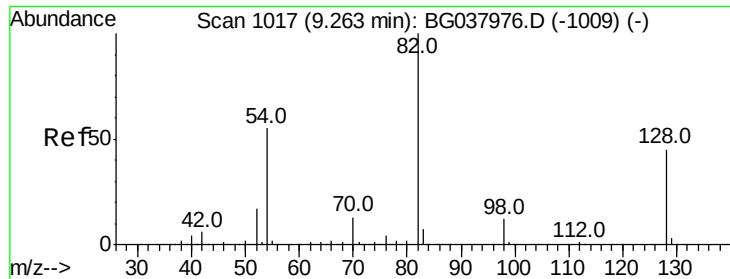
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

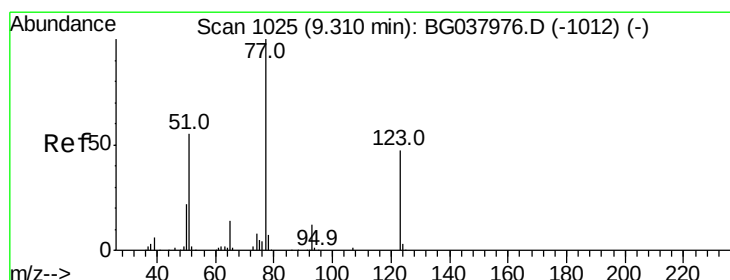
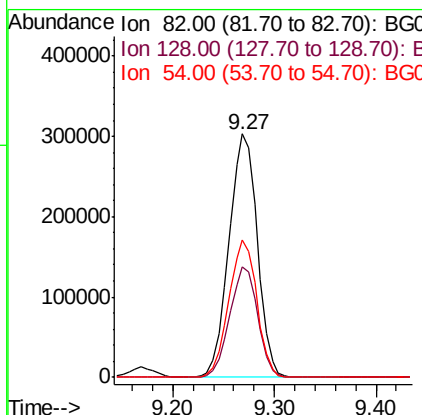
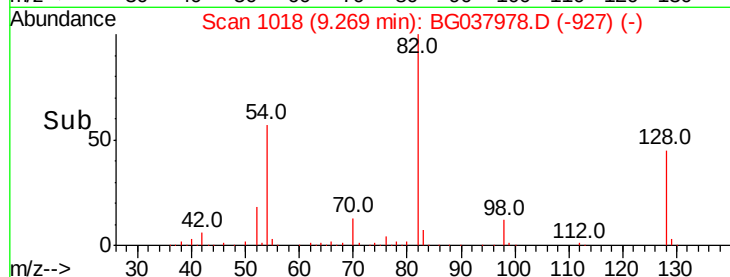
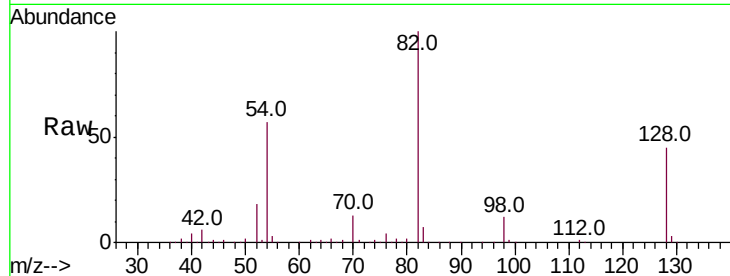




#23
 Nitrobenzene-d5
 Concen: 125.929 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

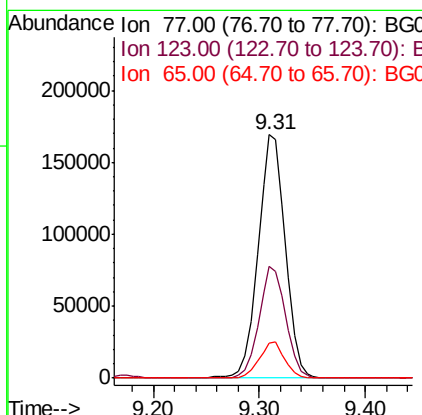
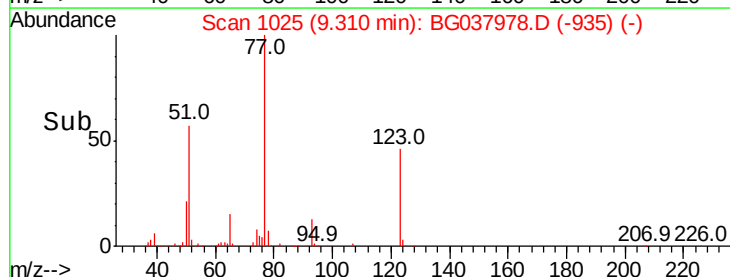
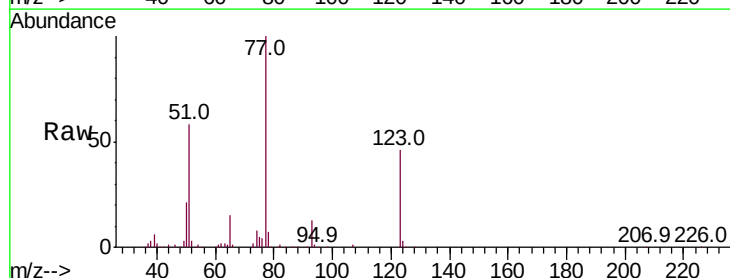
Instrument :
 BNA_G
 ClientSampled :

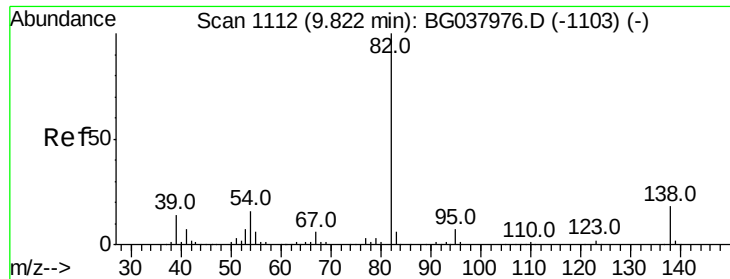
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	56.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 62.286 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.6	50.4
65	14.5	11.3	16.9





#25

Isophorone

Concen: 62.865 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

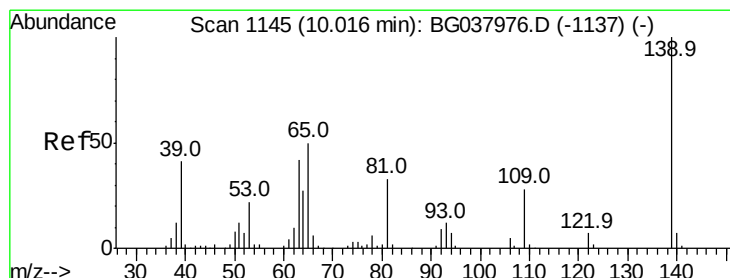
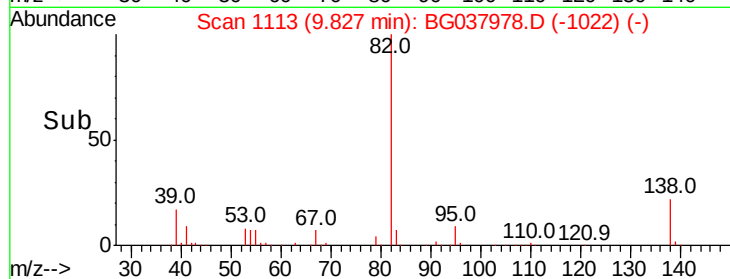
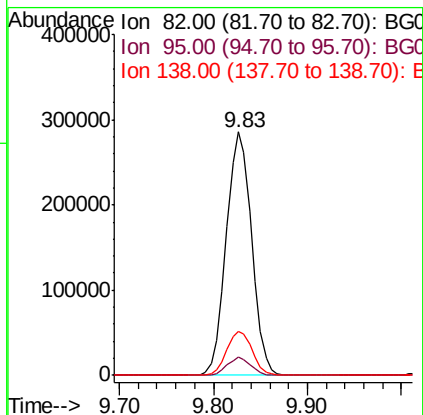
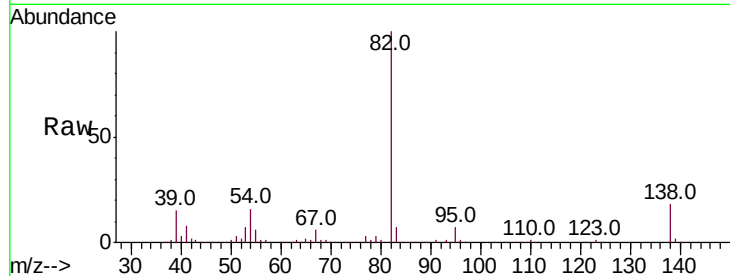
Tot Ion: 82 Resp: 534703

Ion Ratio Lower Upper

82 100

95 7.5 5.3 7.9

138 18.1 13.3 19.9



#26

2-Nitrophenol

Concen: 72.328 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

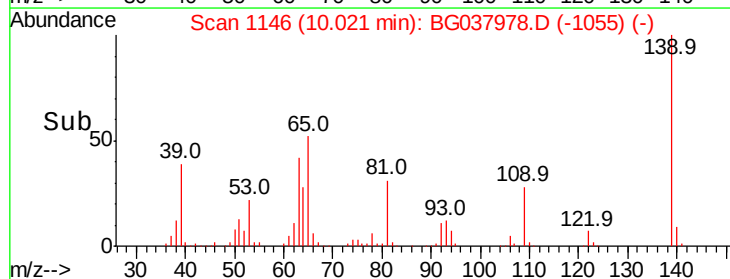
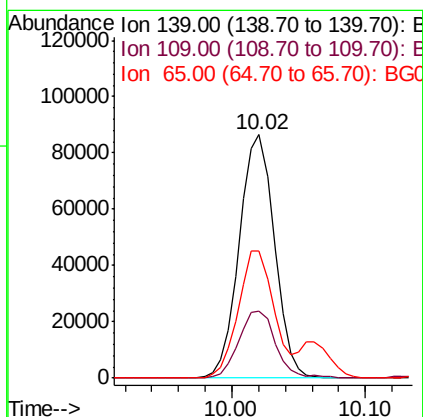
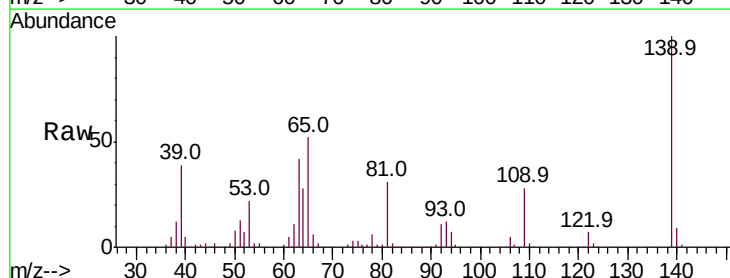
Tgt Ion:139 Resp: 157570

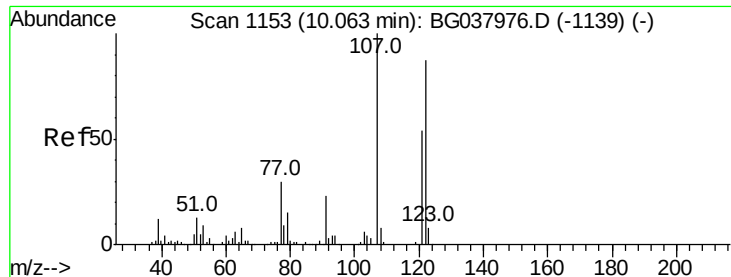
Ion Ratio Lower Upper

139 100

109 27.5 23.3 34.9

65 52.2 39.8 59.8

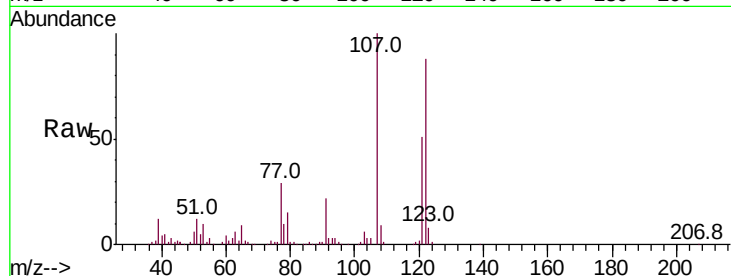




#27
 2,4-Dimethylphenol
 Concen: 59.329 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.2	141.2
121	58.0	47.3	70.9

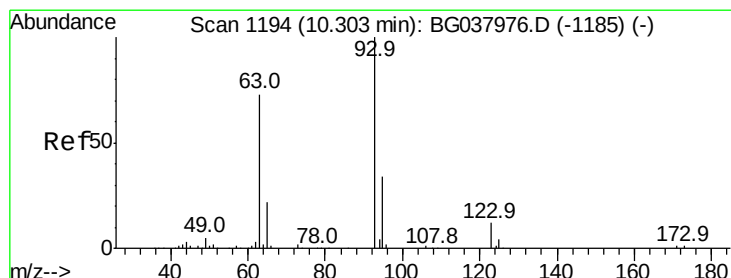
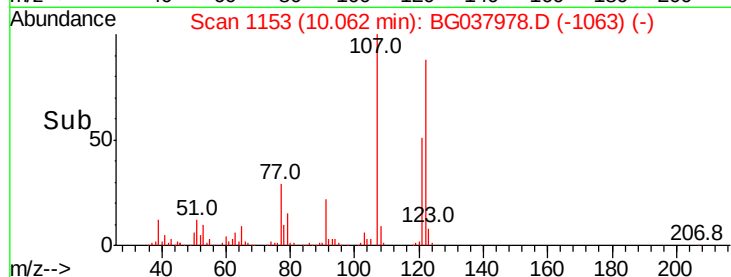
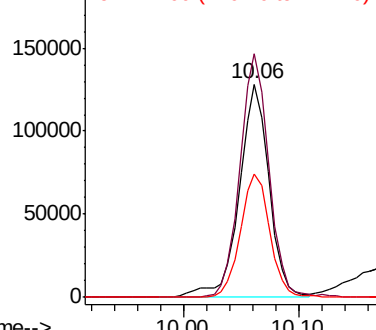


Abundance

Ion 122.00 (121.70 to 122.70): E

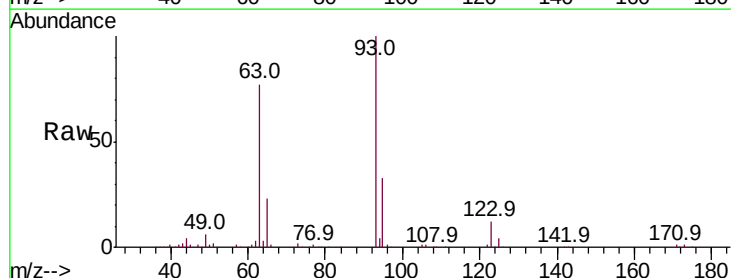
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.426 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.6	37.0
123	11.6	9.1	13.7

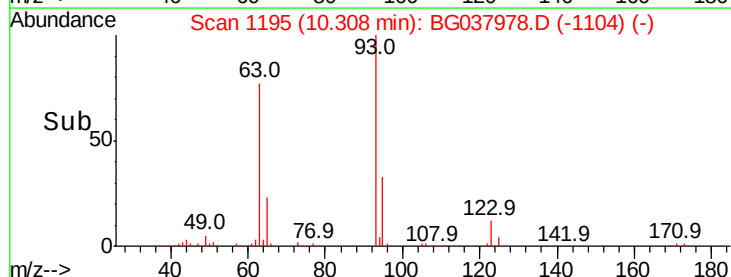
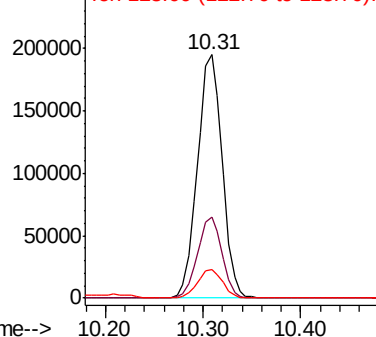


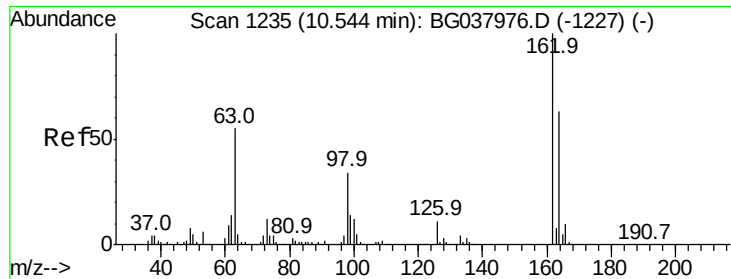
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

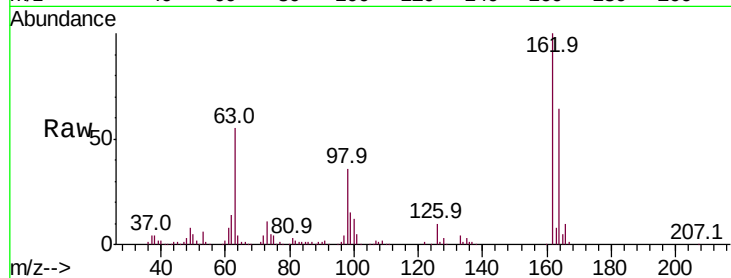




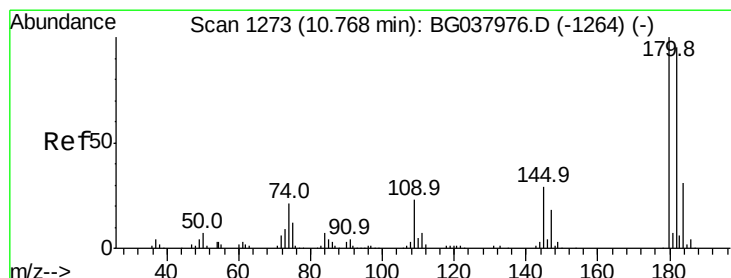
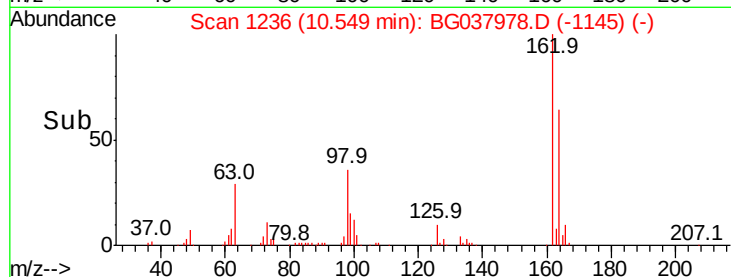
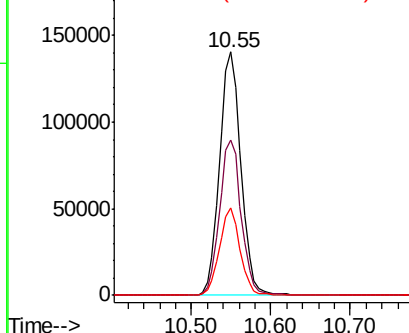
#29
2,4-Dichlorophenol
Concen: 60.367 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.8	16.0	56.0

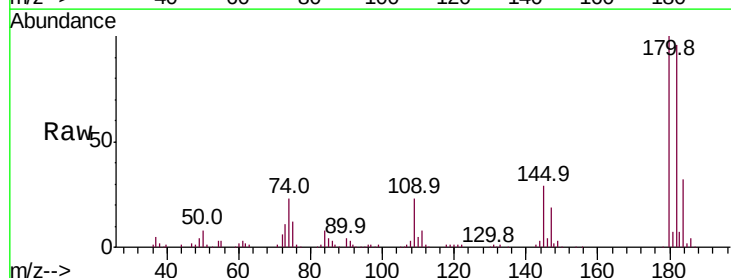


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

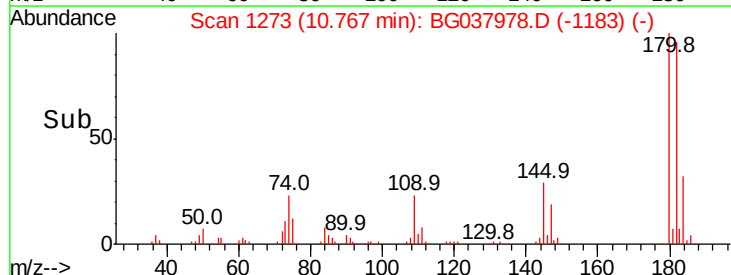
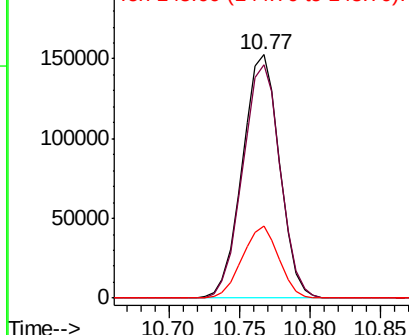


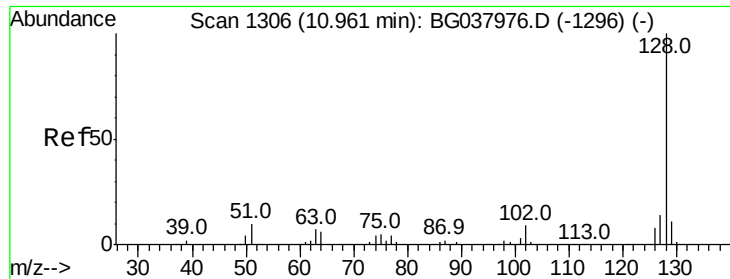
#30
1,2,4-Trichlorobenzene
Concen: 59.830 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.7	116.5
145	29.4	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

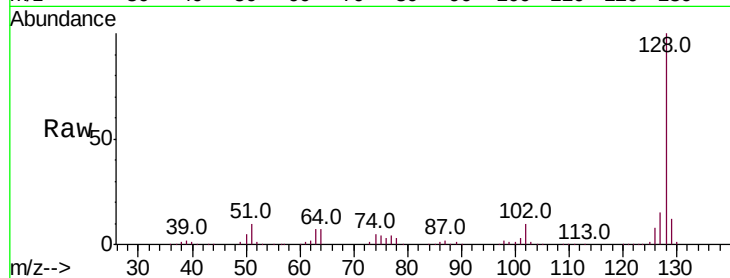




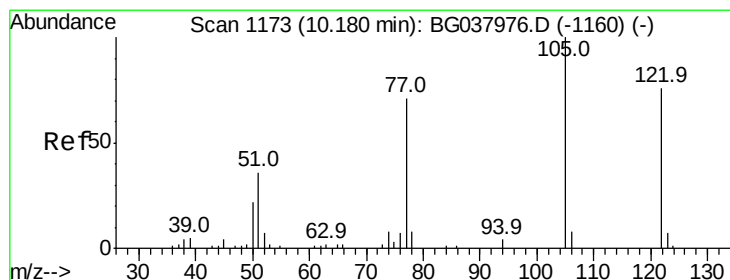
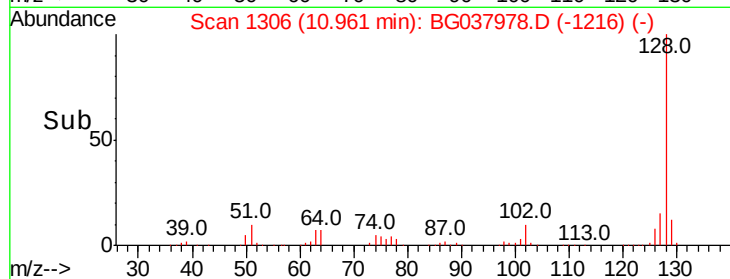
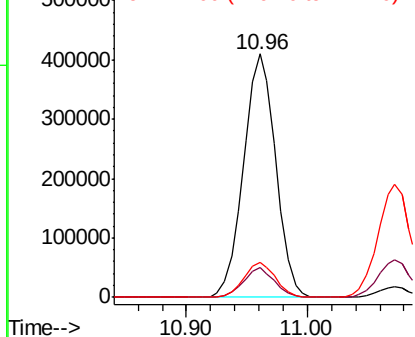
#31
Naphthalene
Concen: 59.109 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 757096
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.6 11.1 16.7

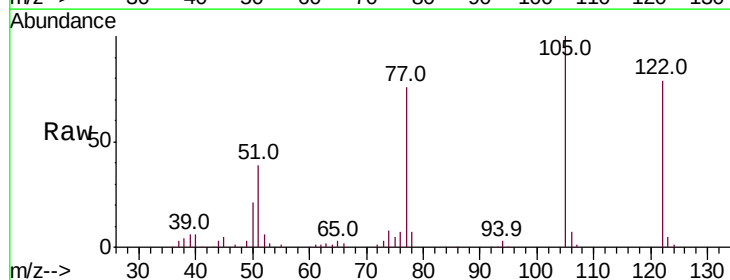


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

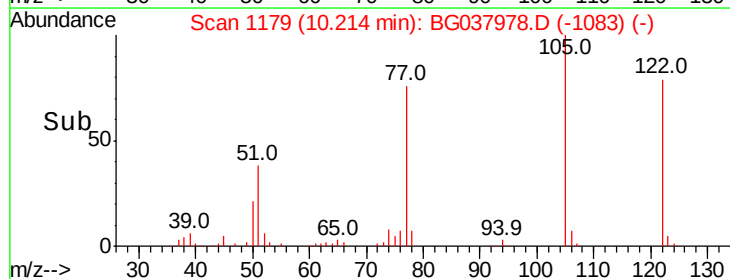
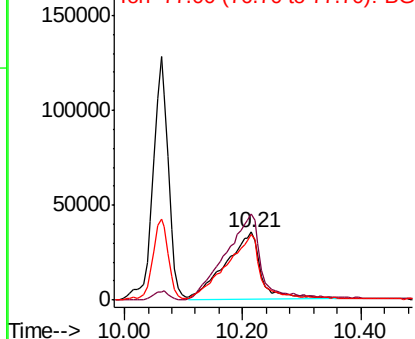


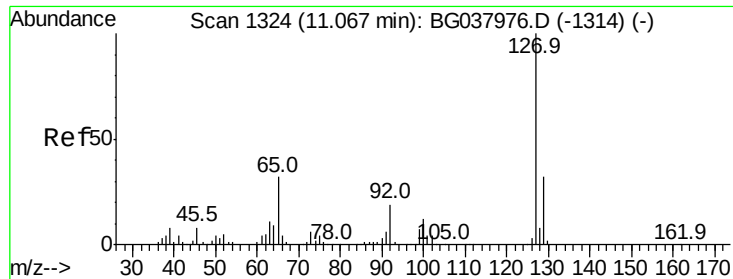
#32
Benzoic acid
Concen: 58.721 ng
RT: 10.21 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:122 Resp: 148355
Ion Ratio Lower Upper
122 100
105 127.2 106.7 146.7
77 96.7 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

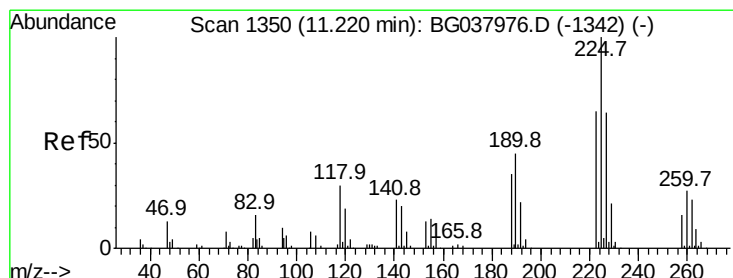
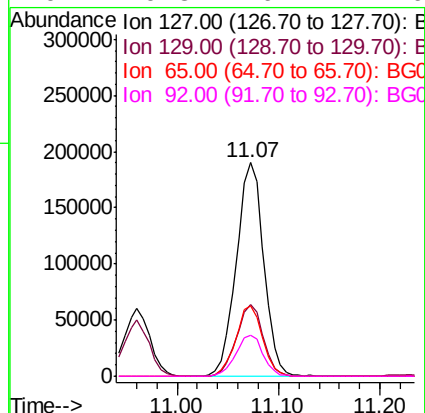
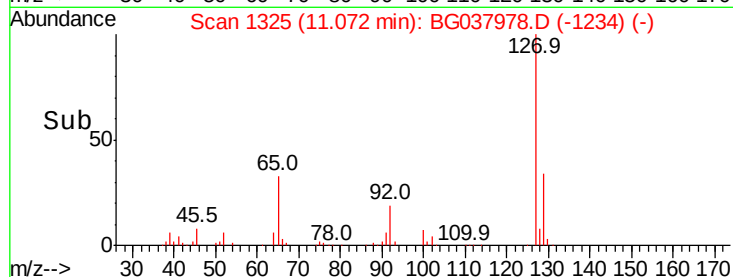
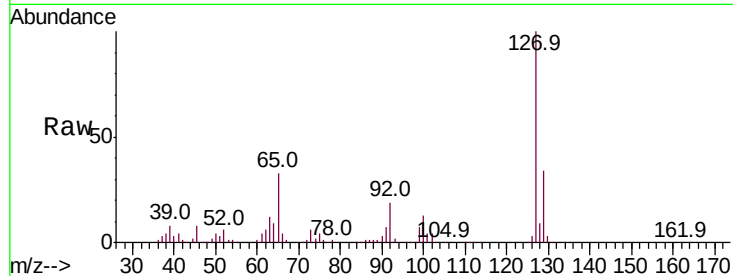




#33
4-Chloroaniline
Concen: 59.165 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

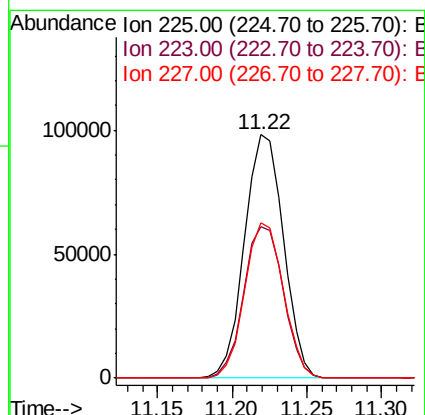
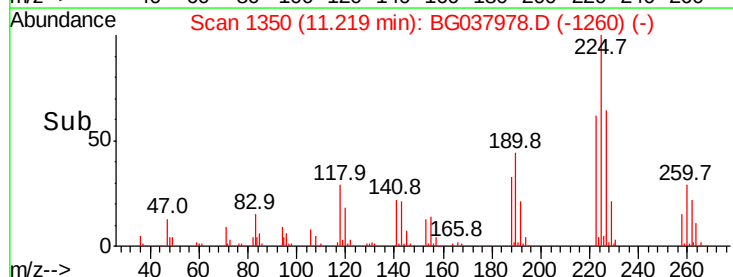
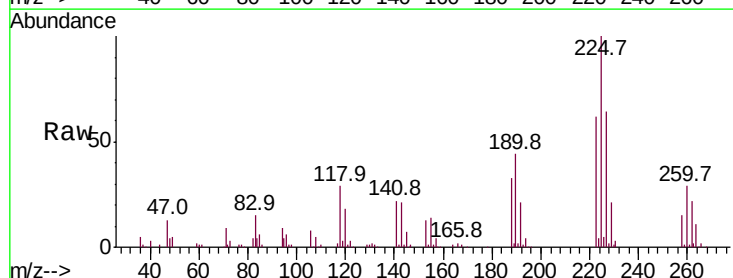
Instrument :
BNA_G
ClientSampled :

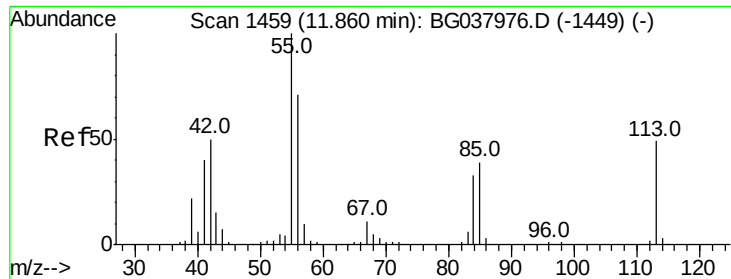
Tot Ion:	127	Resp:	356070
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	33.2	26.6	39.8
92	19.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 63.624 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:	225	Resp:	177598
Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.2	72.4
227	63.3	51.6	77.4

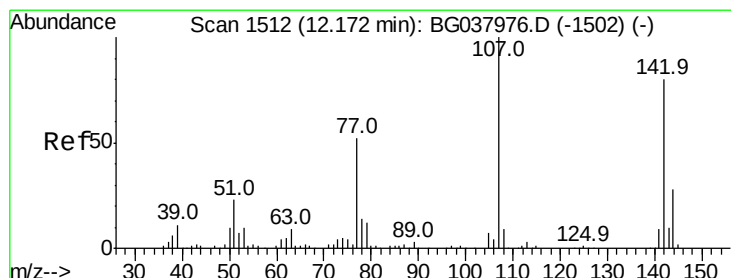
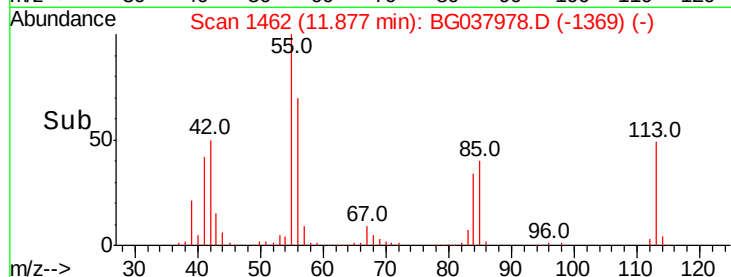
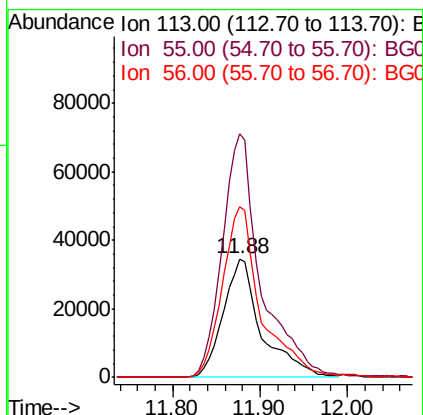
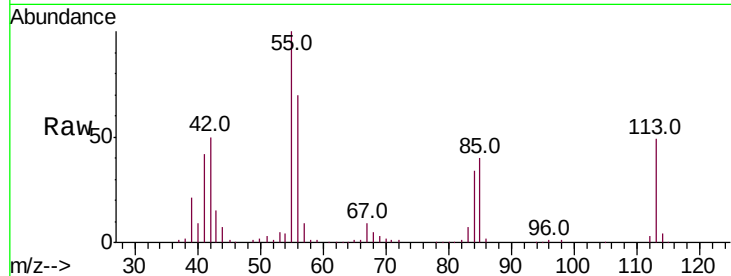




#35
 Caprolactam
 Concen: 59.868 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.02 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

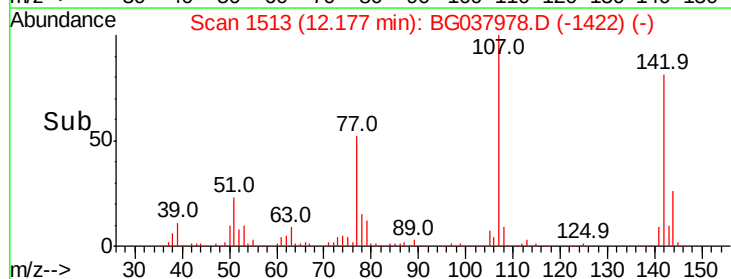
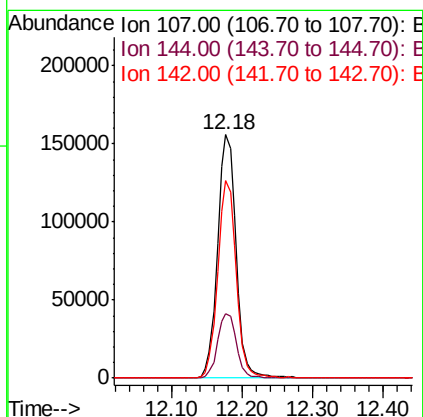
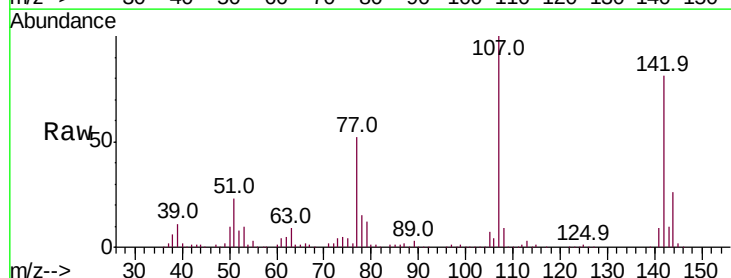
Instrument :
 BNA_G
 ClientSampleId :

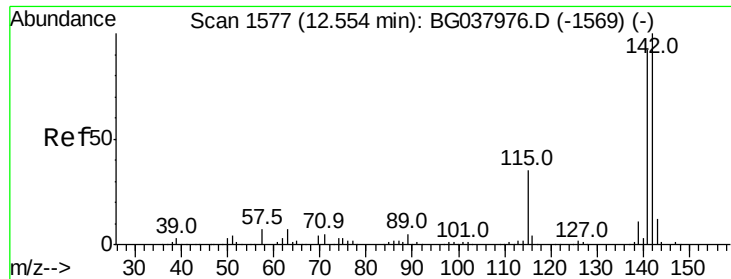
Tot Ion:113 Resp: 103988
 Ion Ratio Lower Upper
 113 100
 55 205.8 176.6 216.6
 56 143.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 58.331 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion:107 Resp: 284903
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 81.0 64.4 96.6

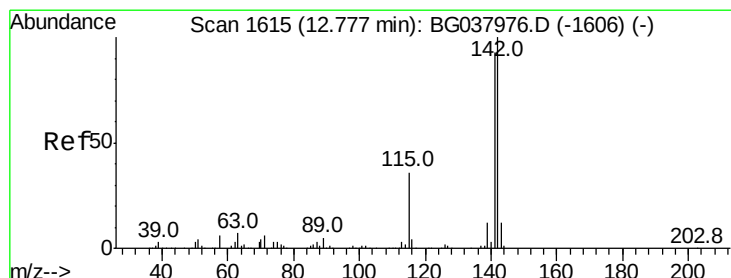
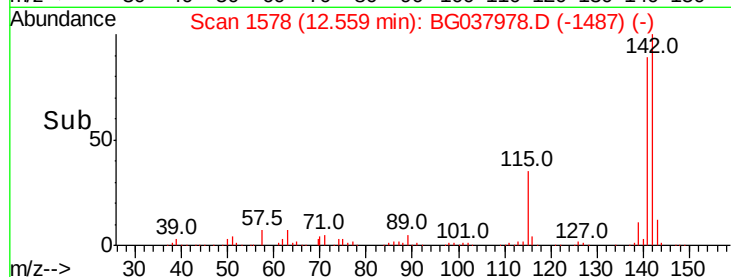
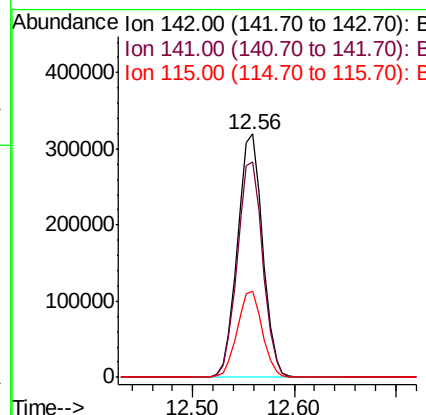
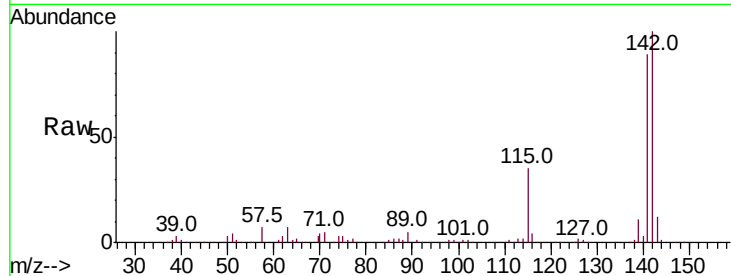




#37
 2-Methylnaphthalene
 Concen: 58.767 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

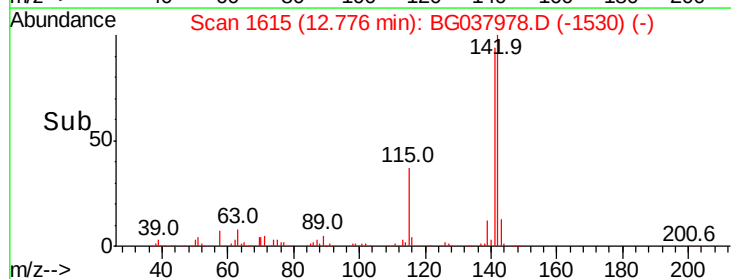
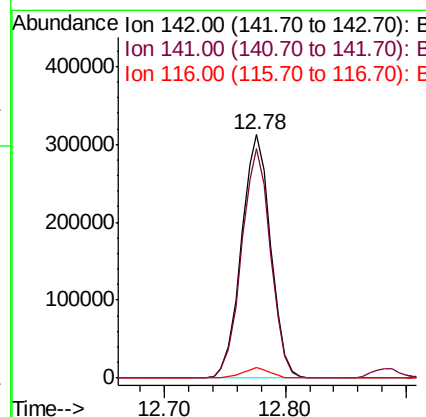
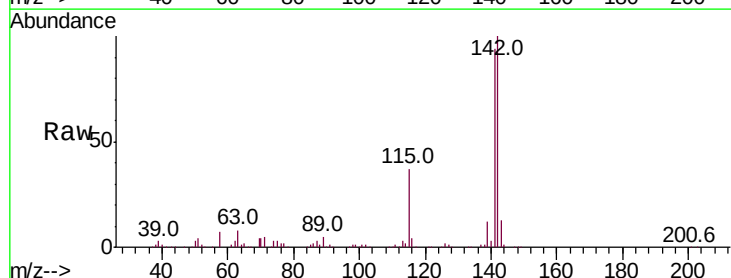
Instrument :
 BNA_G
 ClientSampleId :

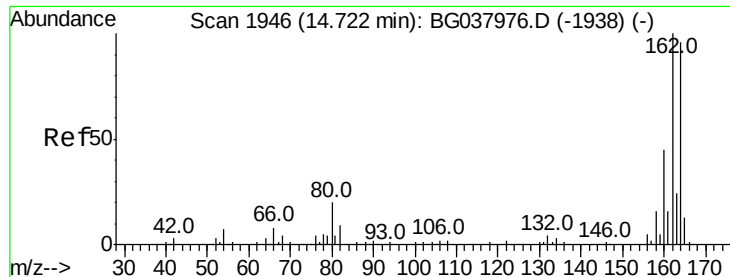
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	35.2	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 58.179 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

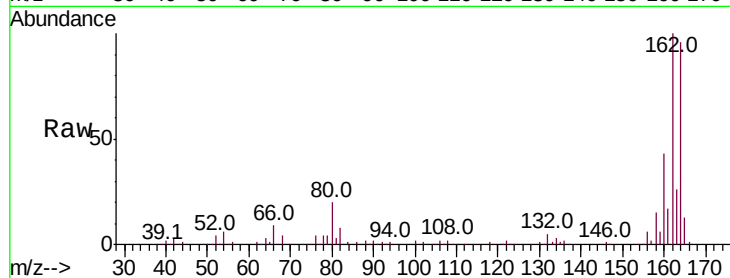
Tot Ion:164 Resp: 161190

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

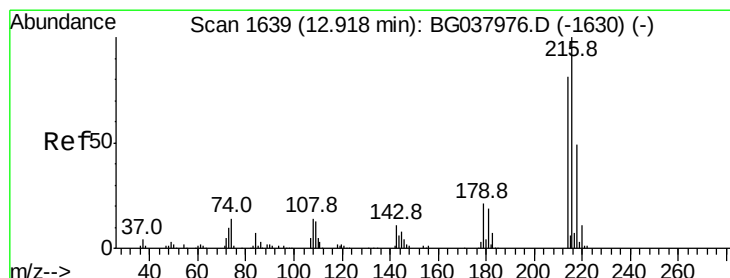
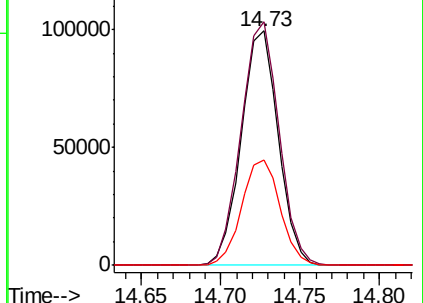
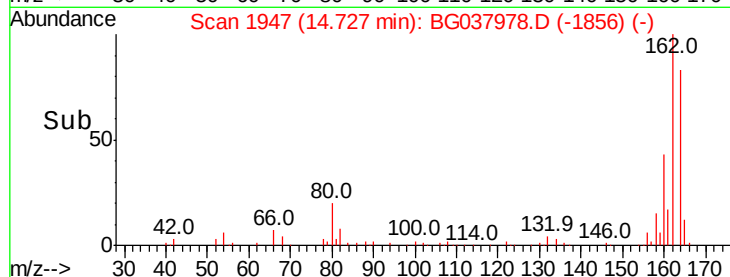
160 44.8 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.661 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:216 Resp: 325788

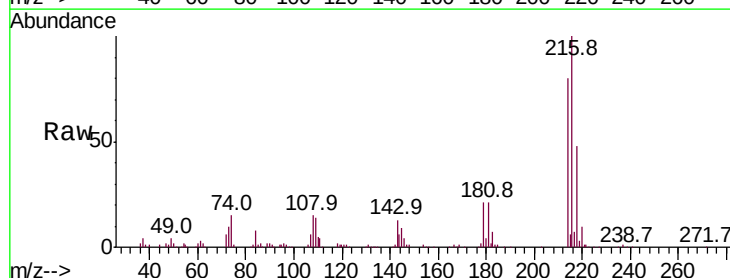
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.6

179 21.2 17.4 26.0

108 17.1 13.9 20.9

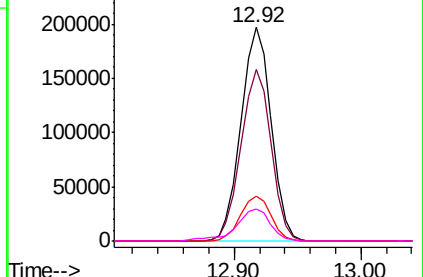
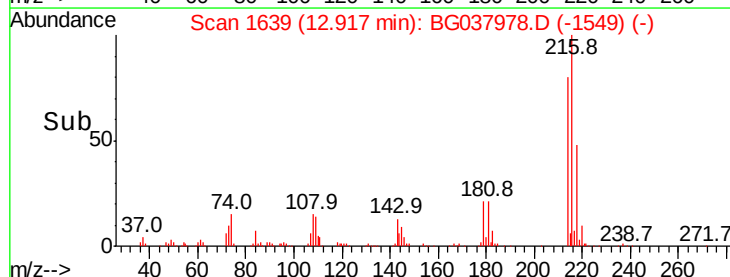


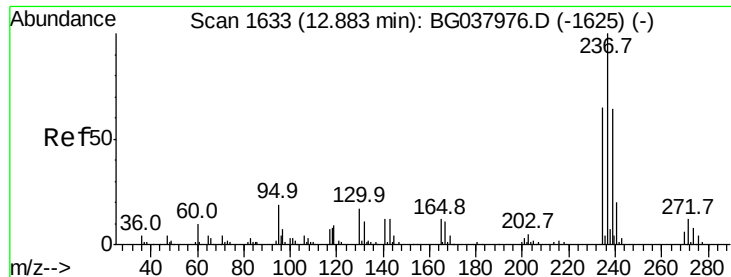
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

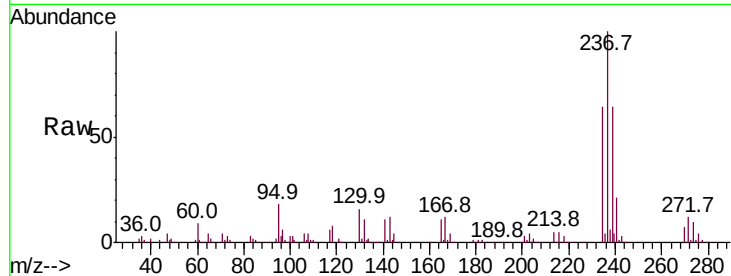




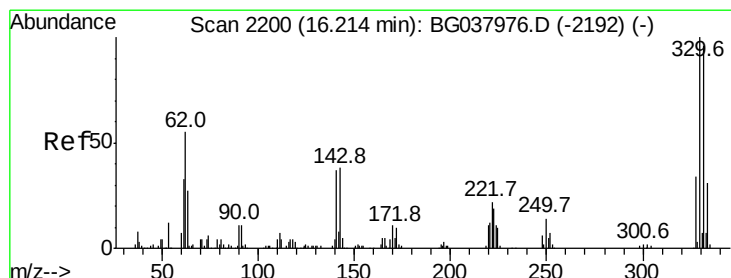
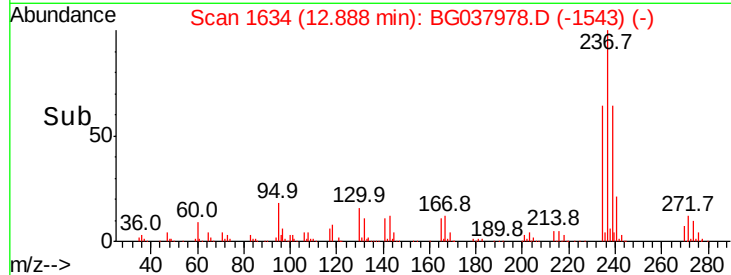
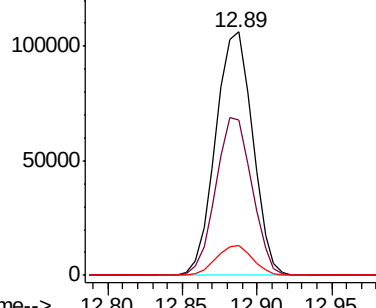
#41
Hexachlorocyclopentadiene
Concen: 73.436 ng
RT: 12.89 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.5	82.5
272	12.2	0.0	31.6

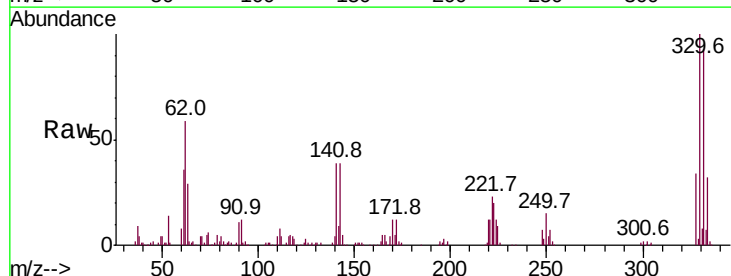


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

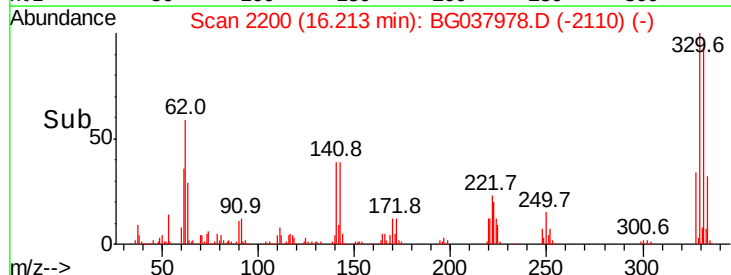
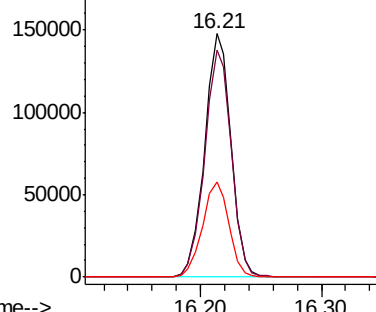


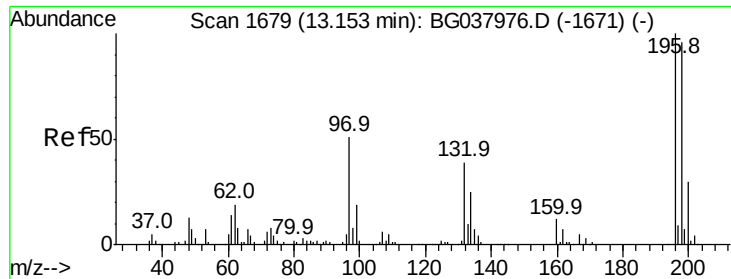
#42
2,4,6-Tribromophenol
Concen: 127.424 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.3	32.2	48.2



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

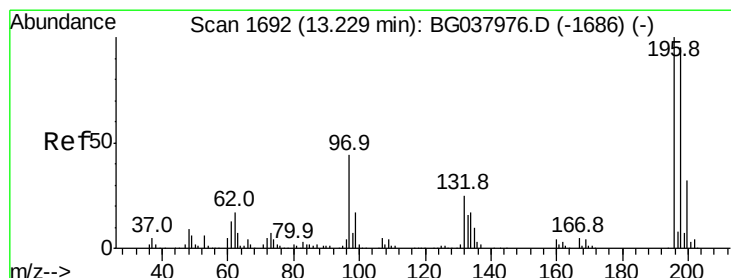
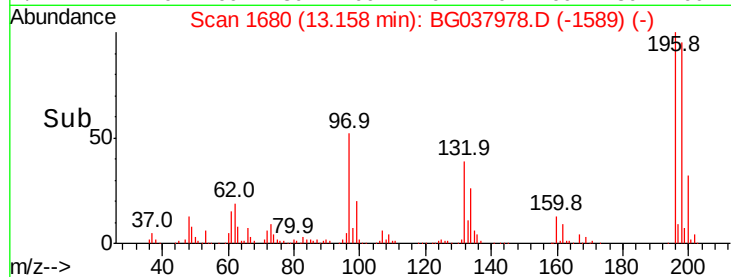
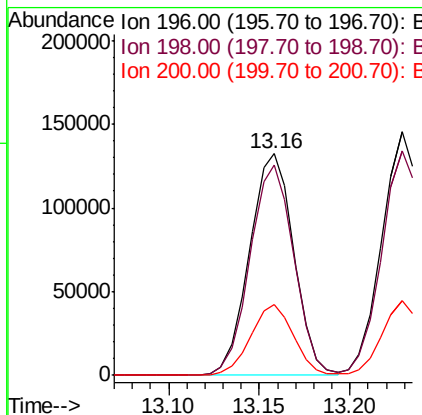
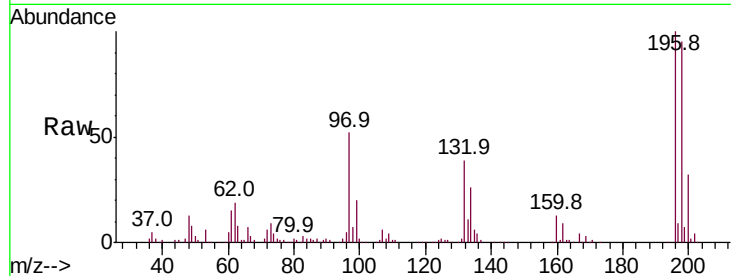




#43
 2,4,6-Trichlorophenol
 Concen: 64.552 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

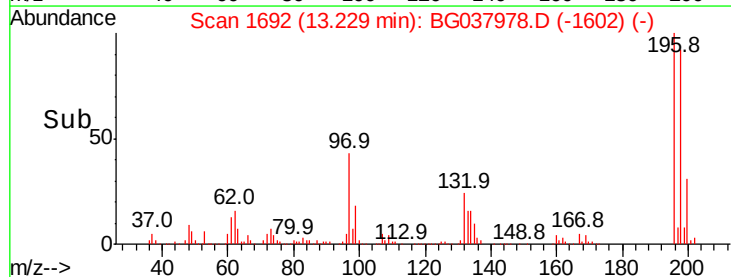
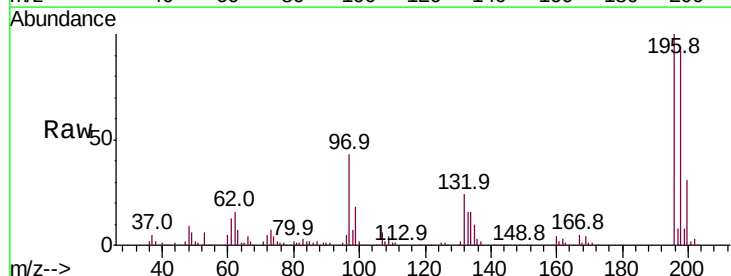
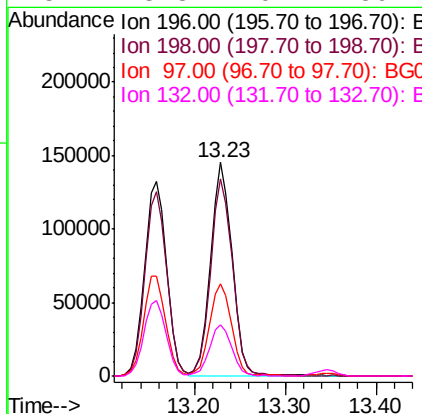
Instrument :
 BNA_G
 ClientSampled :

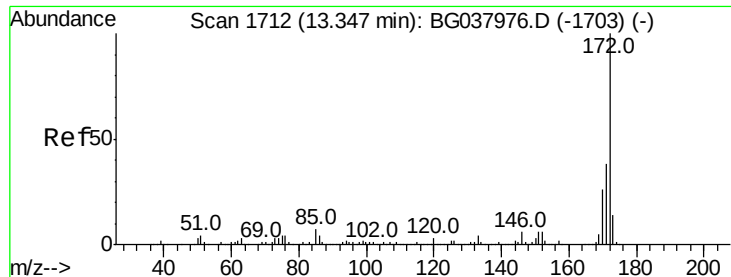
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.4	114.6
200	32.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 63.255 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	74.2	111.2
97	43.2	34.1	51.1
132	23.8	20.2	30.4

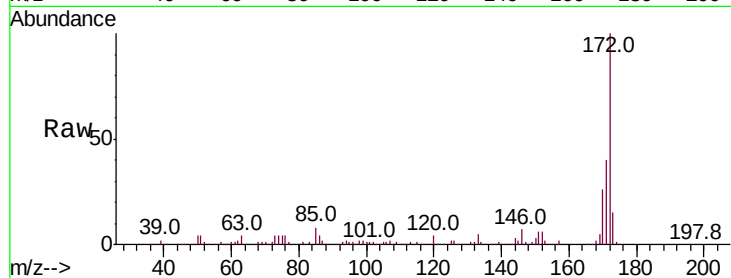




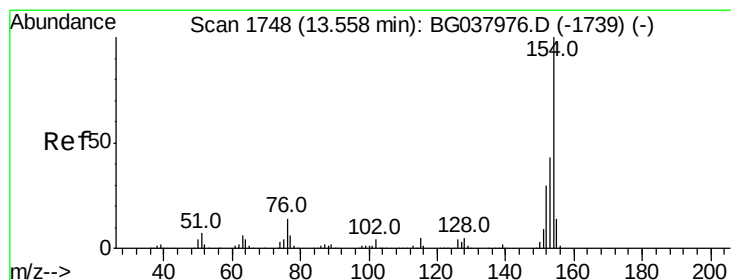
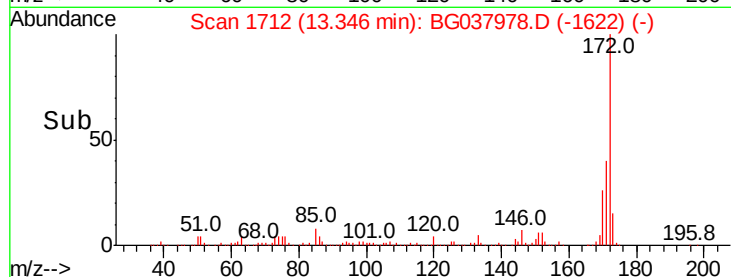
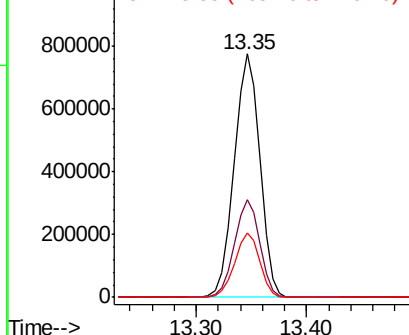
#45
2-Fluorobiphenyl
Concen: 118.292 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1264468
Ion Ratio Lower Upper
172 100
171 40.1 31.0 46.4
170 26.5 20.2 30.2

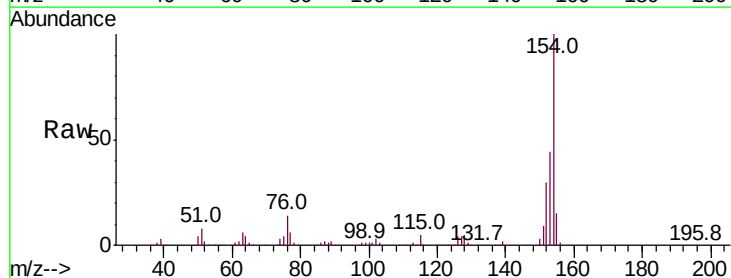


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

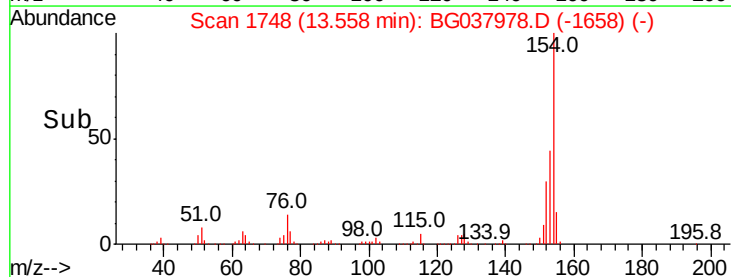
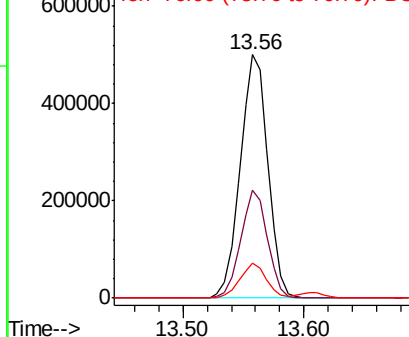


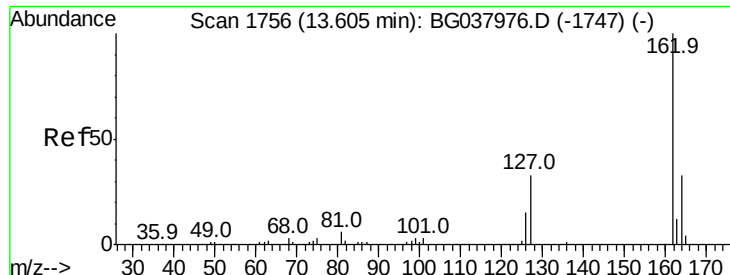
#46
1,1'-Biphenyl
Concen: 59.568 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:154 Resp: 795187
Ion Ratio Lower Upper
154 100
153 44.2 22.1 62.1
76 14.3 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

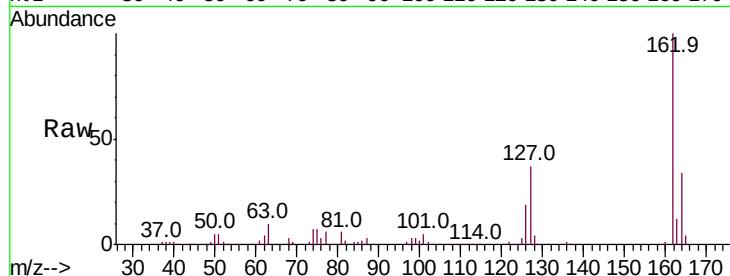




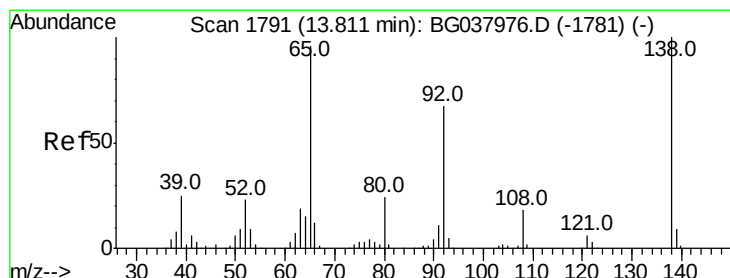
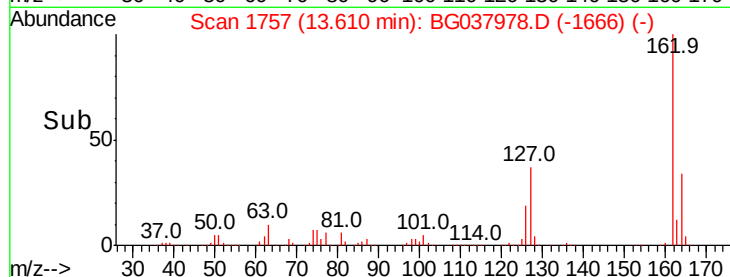
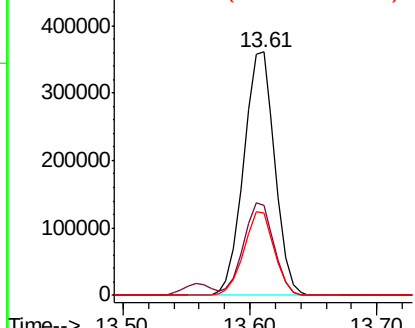
#47
 2-Chloronaphthalene
 Concen: 60.652 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.8	26.4	39.6

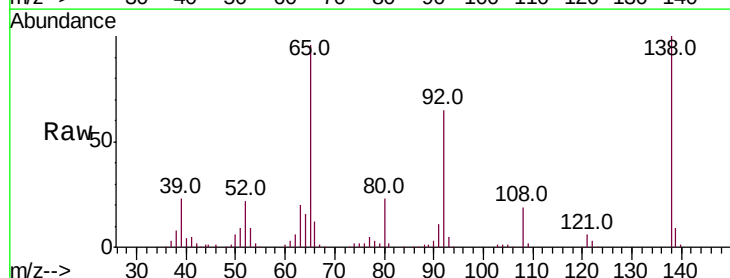


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

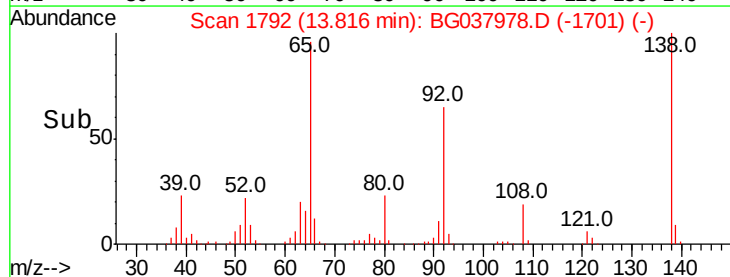
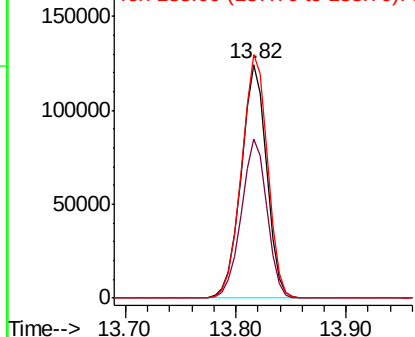


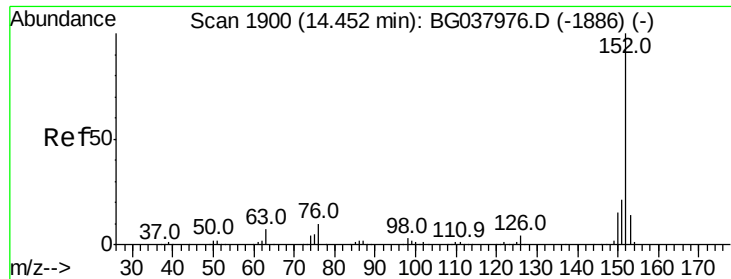
#48
 2-Nitroaniline
 Concen: 65.954 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	104.2	79.3	118.9



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): E





#49

Acenaphthylene

Concen: 60.445 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

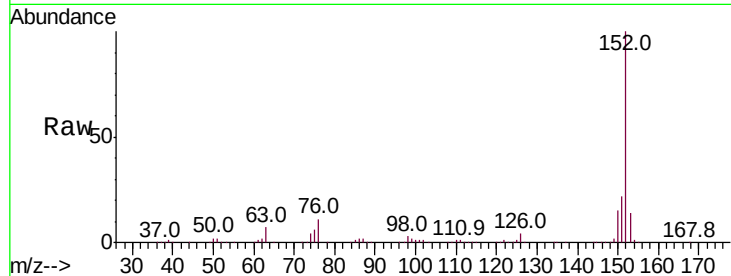
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 918293

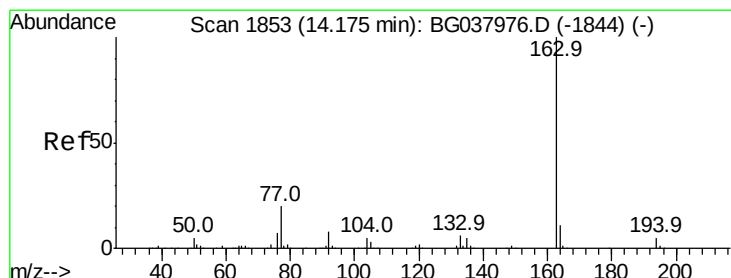
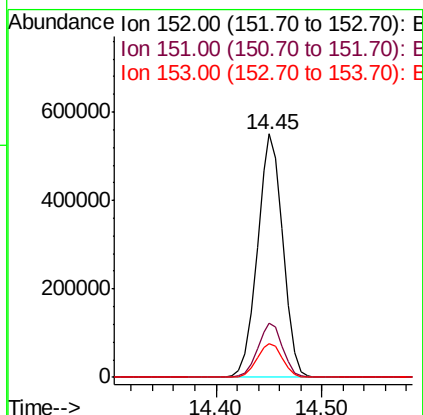
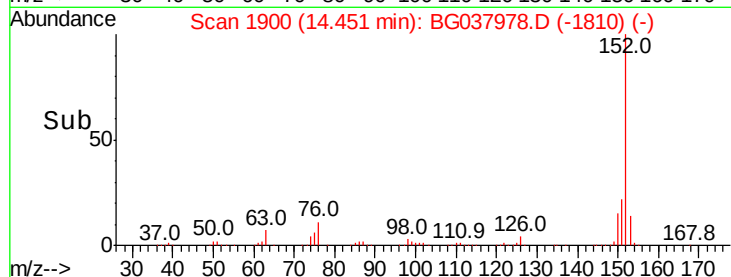
Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	13.8	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.113 ng

RT: 14.17 min Scan# 1853

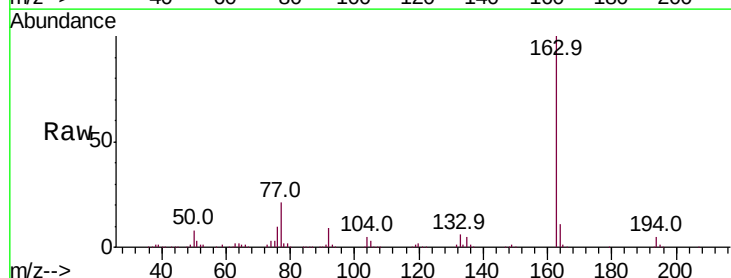
Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:163 Resp: 749603

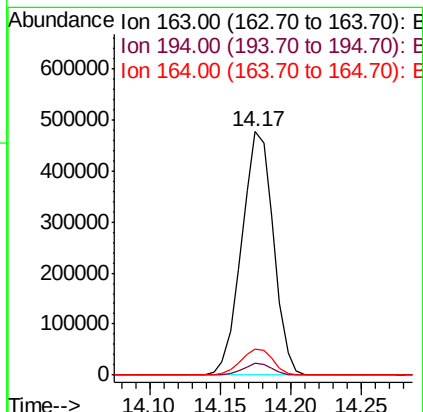
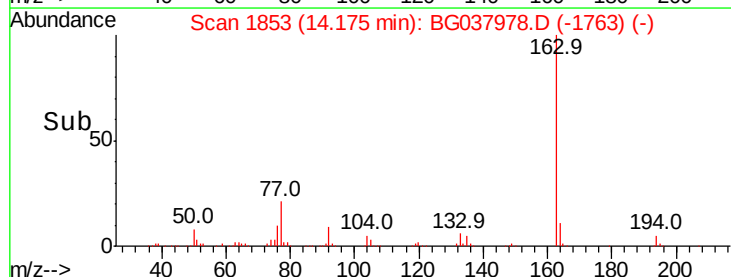
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.9	8.5	12.7

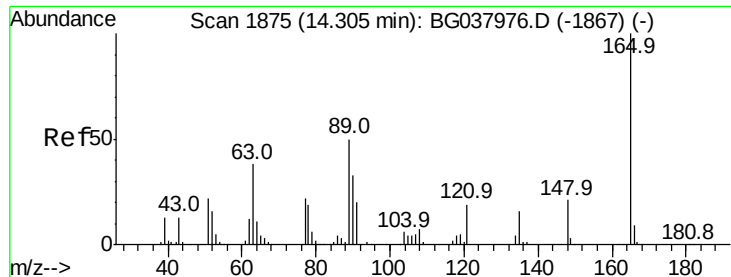


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 64.266 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

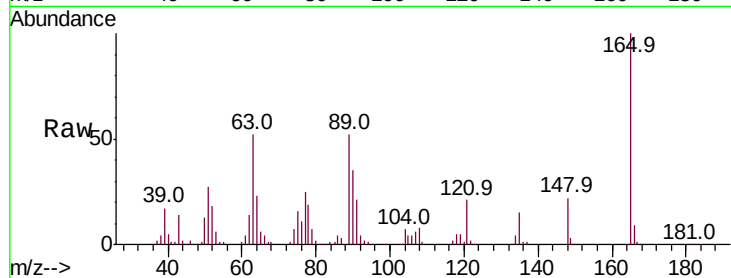
Tot Ion:165 Resp: 177283

Ion Ratio Lower Upper

165 100

63 52.0 43.4 65.2

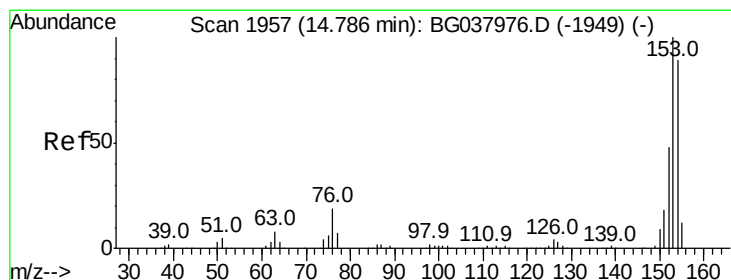
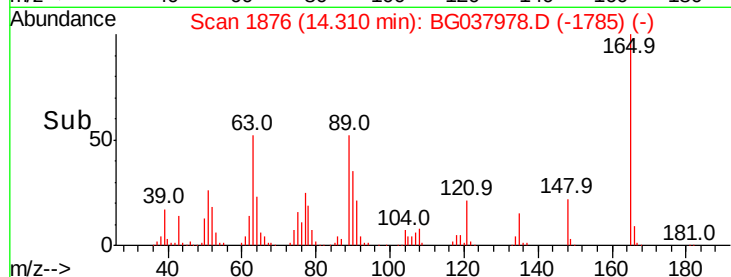
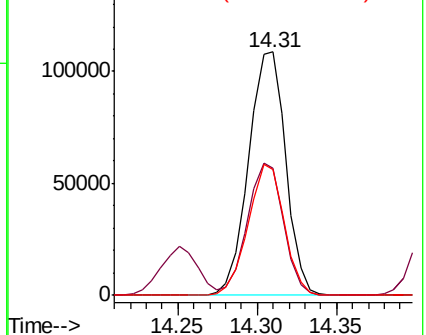
89 51.7 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 59.536 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

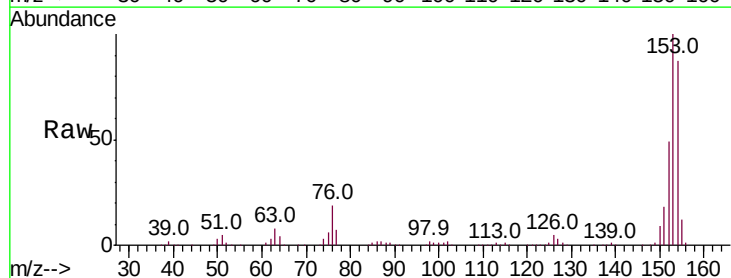
Tgt Ion:154 Resp: 557036

Ion Ratio Lower Upper

154 100

153 114.9 93.4 140.0

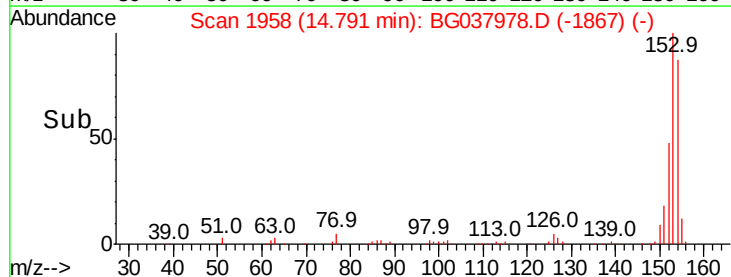
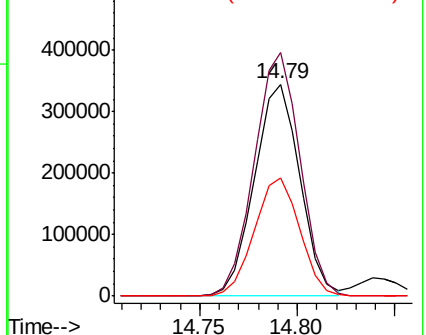
152 55.8 44.7 67.1

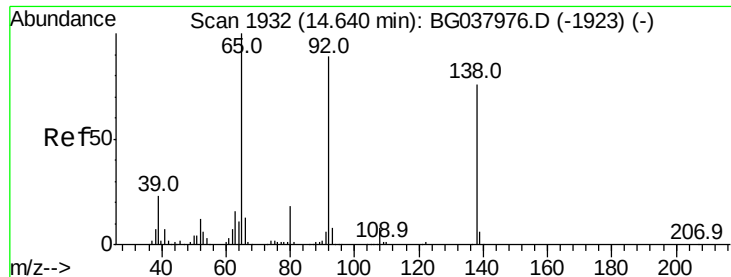


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

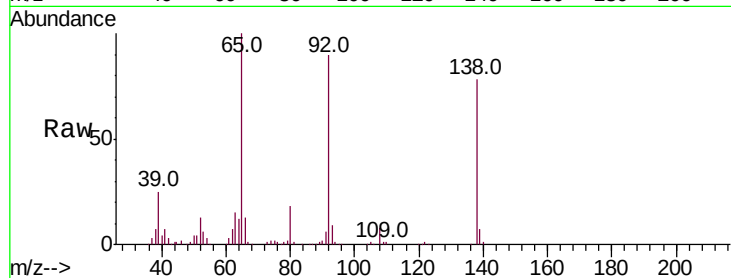




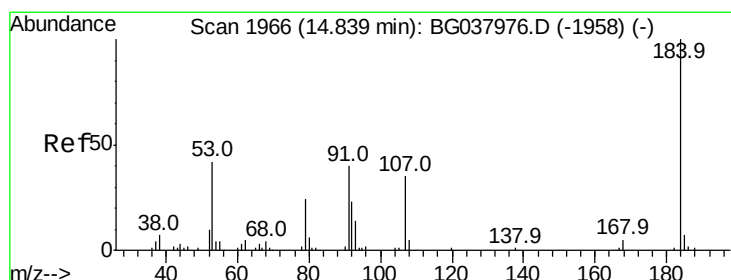
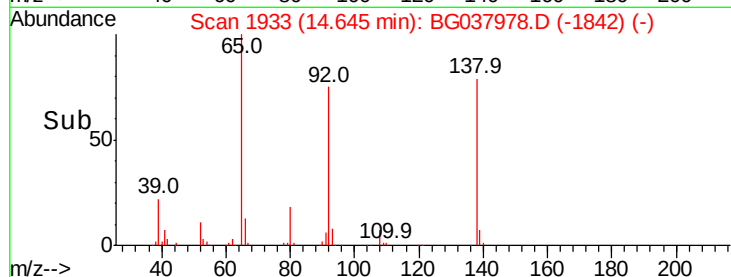
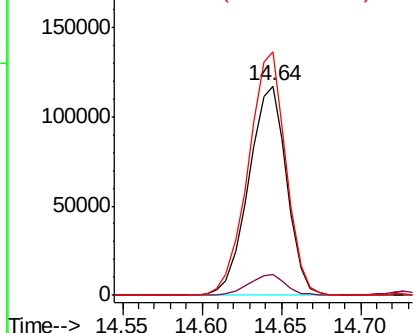
#53
3-Nitroaniline
Concen: 63.613 ng
RT: 14.64 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 194810
Ion Ratio Lower Upper
138 100
108 9.9 11.0 16.6#
92 116.5 95.2 142.8

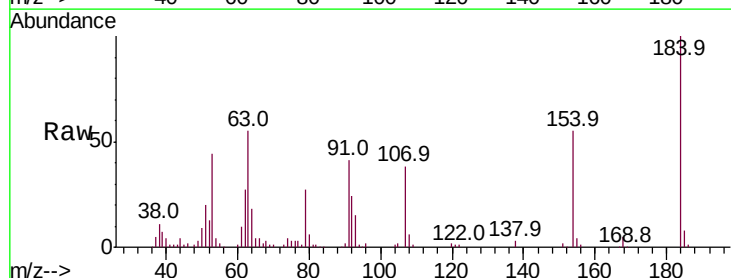


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

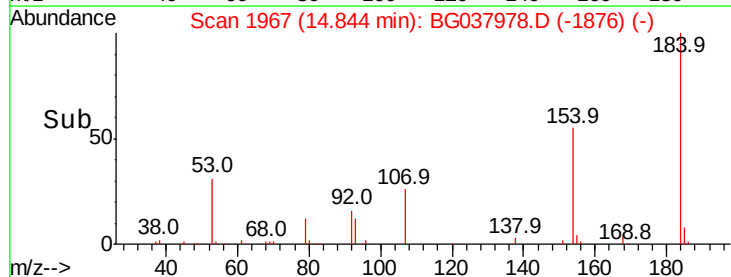
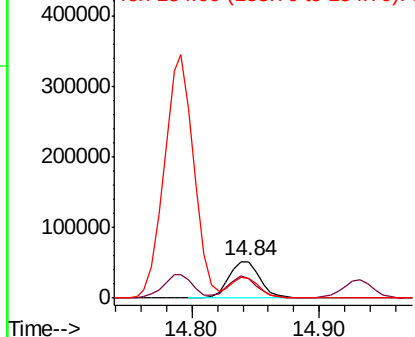


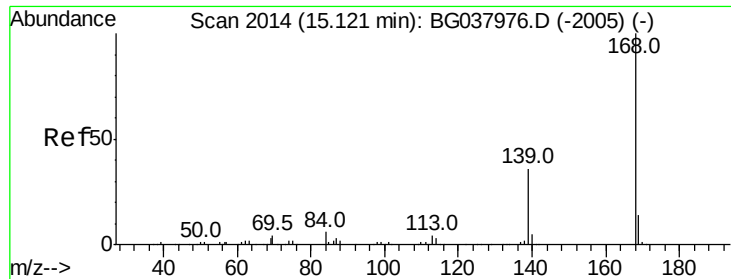
#54
2,4-Dinitrophenol
Concen: 109.663 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:184 Resp: 88003
Ion Ratio Lower Upper
184 100
63 55.0 42.6 63.8
154 54.8 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

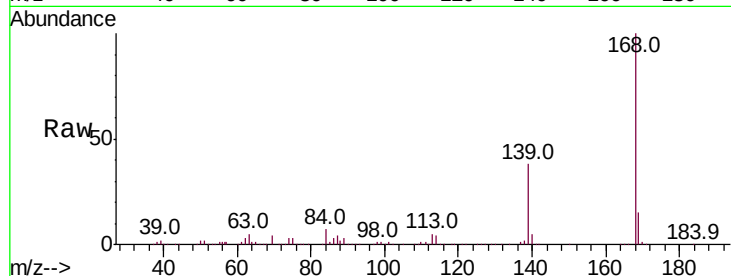




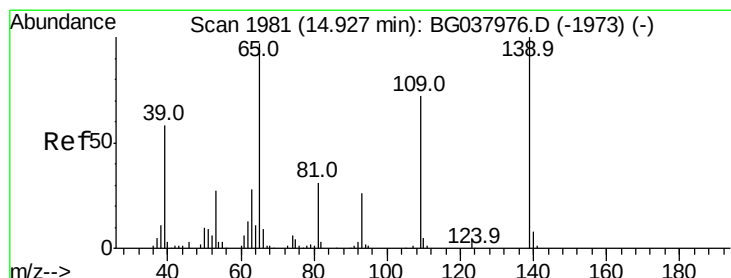
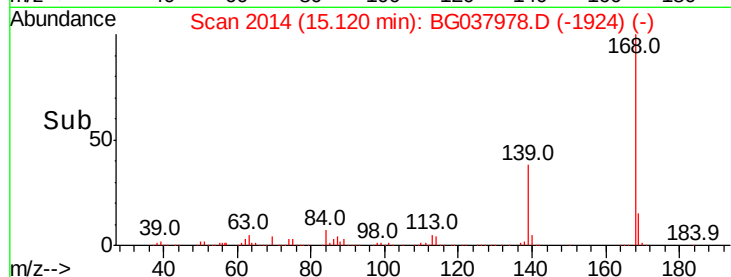
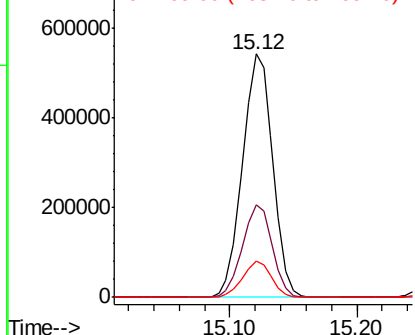
#55
Dibenzenofuran
Concen: 57.760 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 895387
Ion Ratio Lower Upper
168 100
139 38.2 29.4 44.0
169 14.8 11.0 16.6

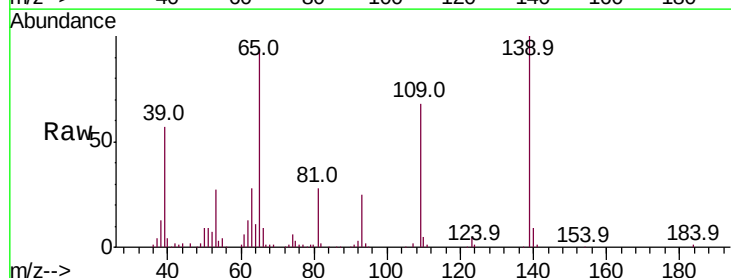


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

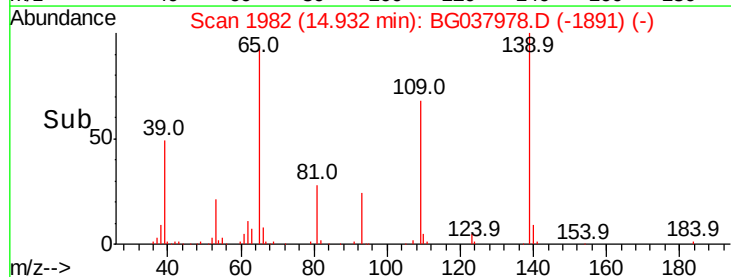
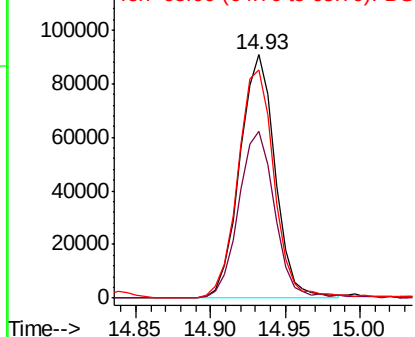


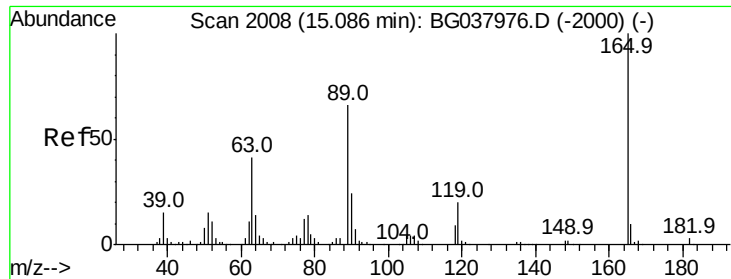
#56
4-Nitrophenol
Concen: 65.550 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:139 Resp: 148589
Ion Ratio Lower Upper
139 100
109 68.3 49.5 89.5
65 94.0 76.8 116.8



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

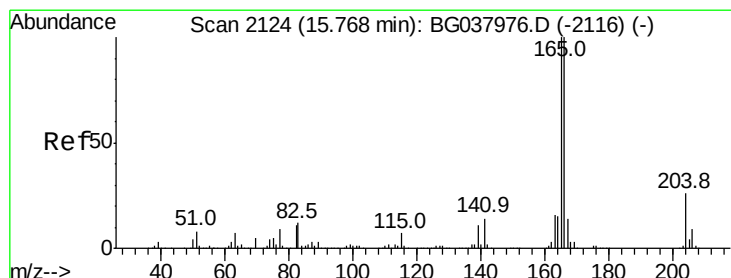
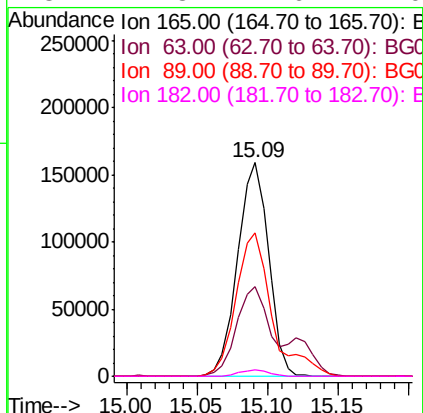
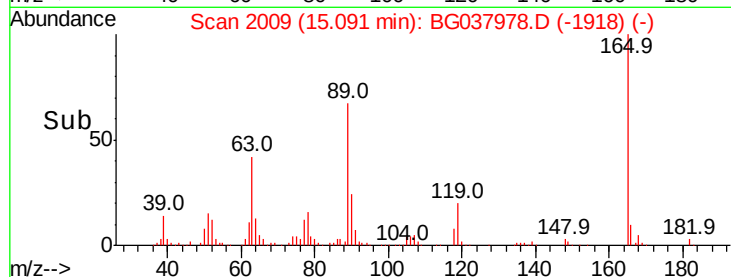
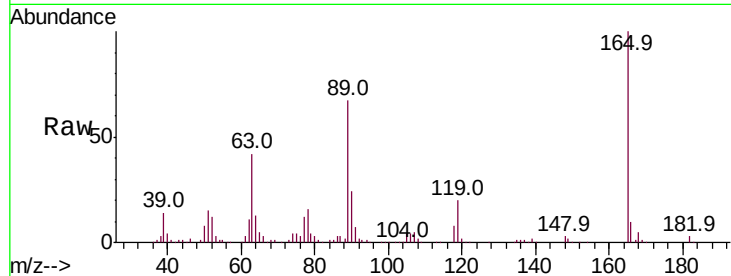




#57
2,4-Dinitrotoluene
Concen: 67.499 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

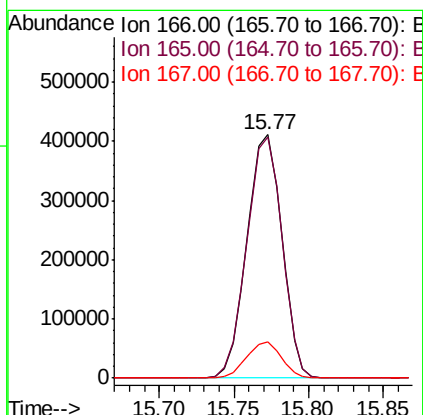
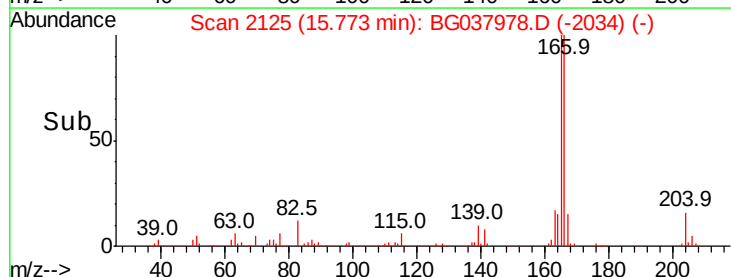
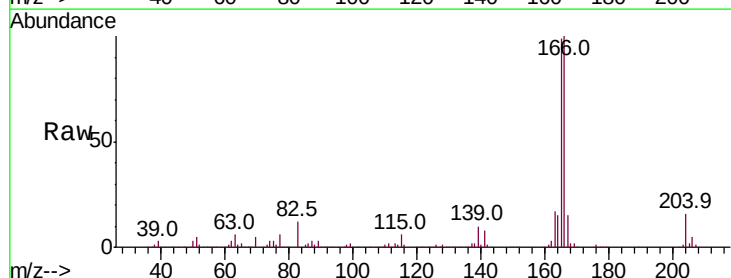
Instrument :
BNA_G
ClientSampled :

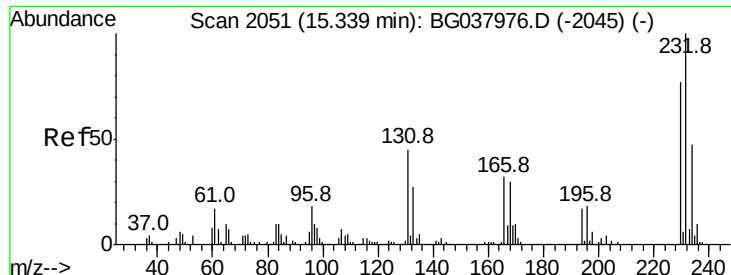
Tot Ion:165 Resp: 244422
Ion Ratio Lower Upper
165 100
63 41.7 33.4 50.0
89 67.2 57.2 85.8
182 2.8 2.6 4.0



#58
Fluorene
Concen: 57.635 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:166 Resp: 669065
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.6
167 14.9 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.182 ng

RT: 15.34 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 201350

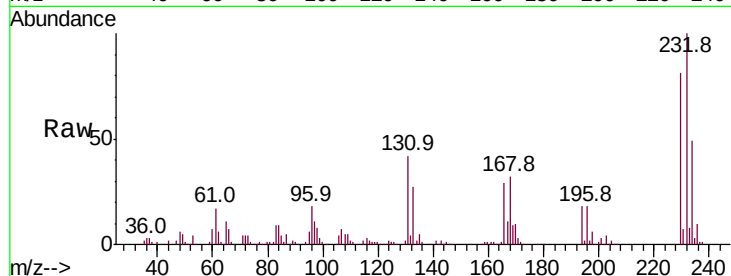
Ion Ratio Lower Upper

232 100

131 42.4 33.7 50.5

130 2.4 2.1 3.1

166 30.1 24.6 36.8

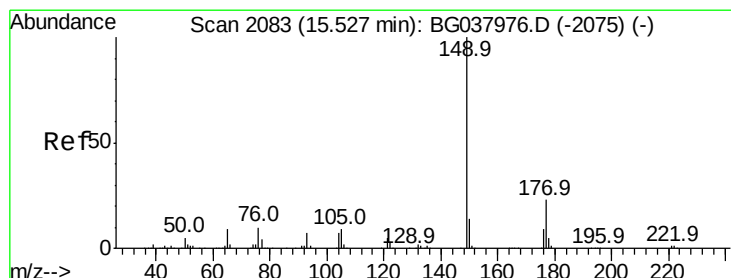
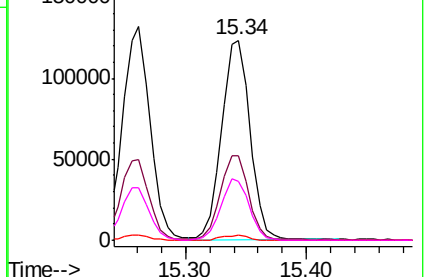
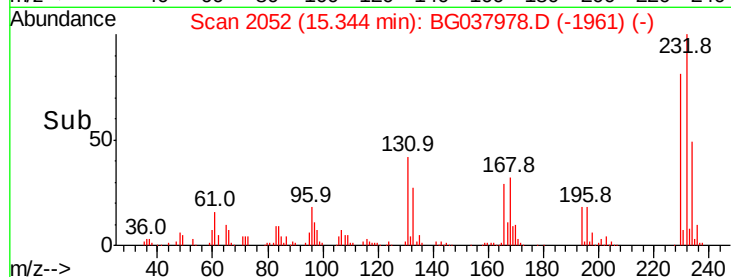


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 60.336 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

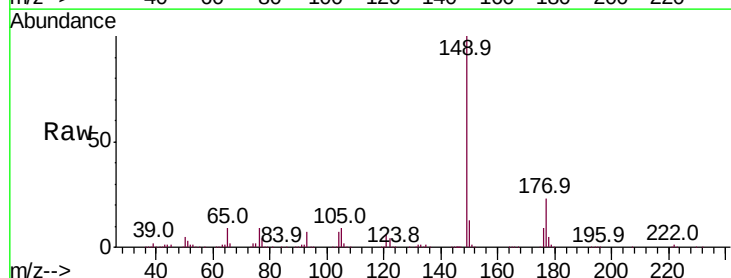
Tgt Ion:149 Resp: 772436

Ion Ratio Lower Upper

149 100

177 23.3 18.3 27.5

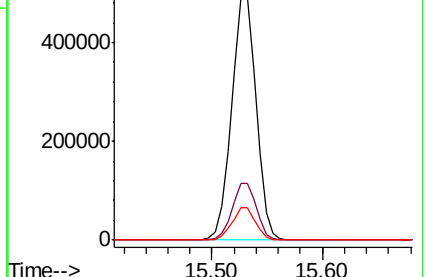
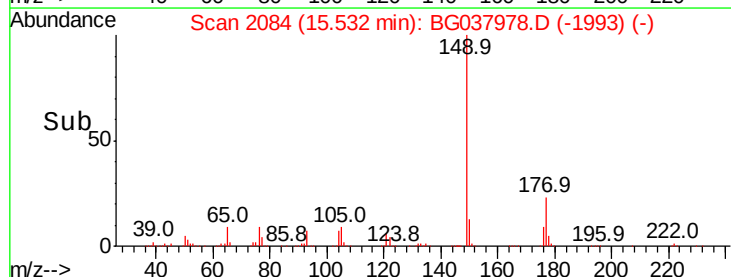
150 13.1 10.0 15.0

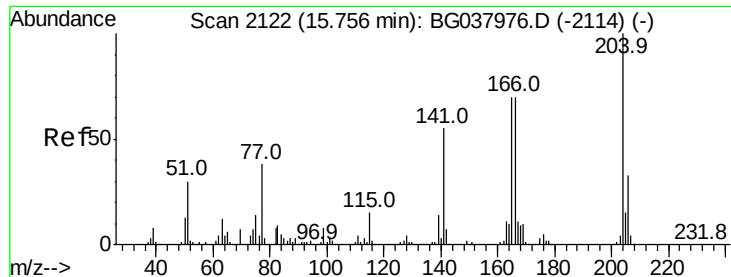


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

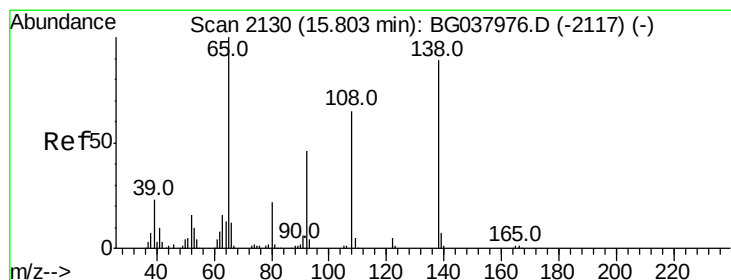
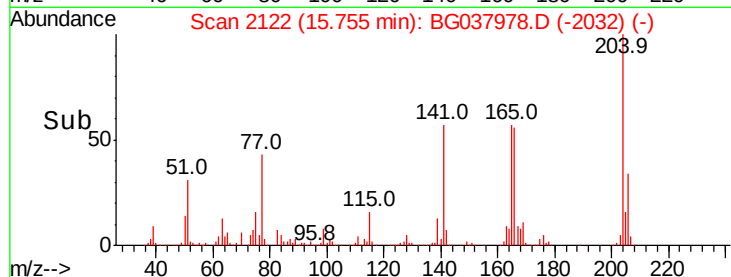
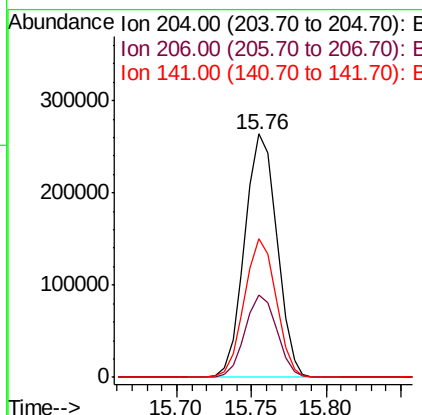
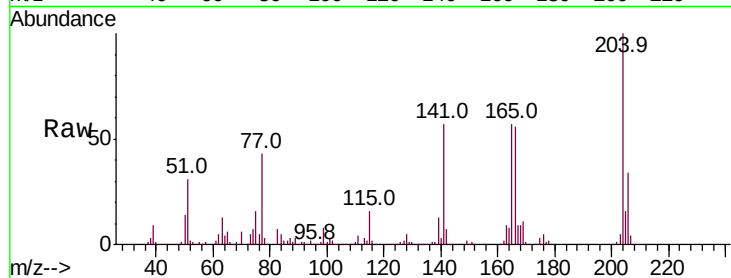




#61
4-Chlorophenyl-phenylether
Concen: 58.303 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

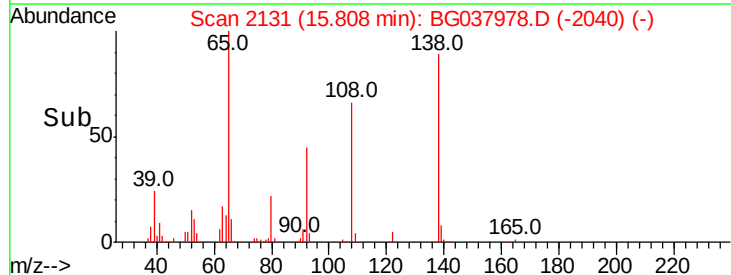
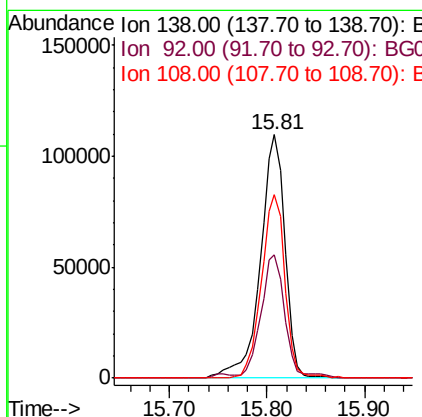
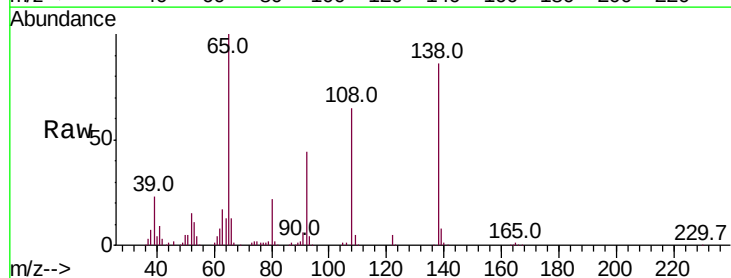
Instrument :
BNA_G
ClientSampled :

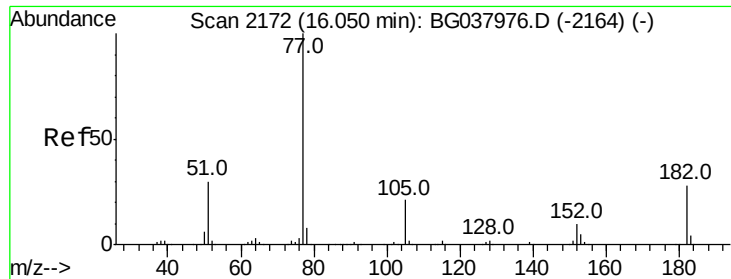
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	56.9	45.4	68.2



#62
4-Nitroaniline
Concen: 64.012 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	75.6	60.1	100.1

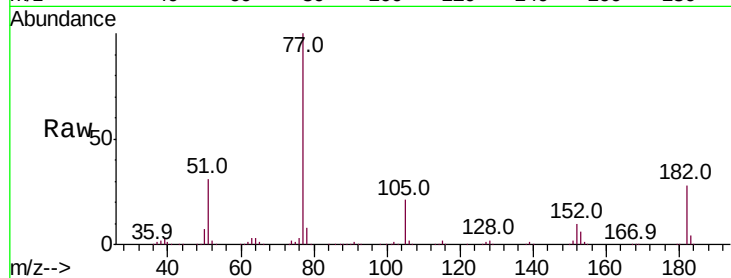




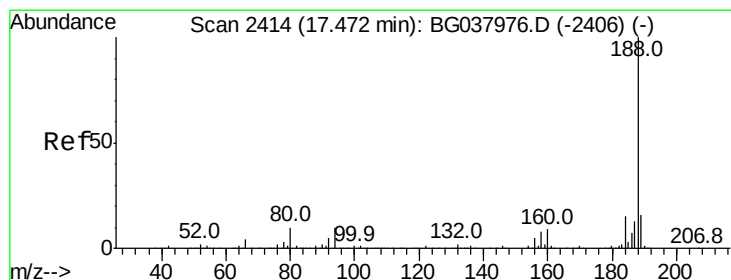
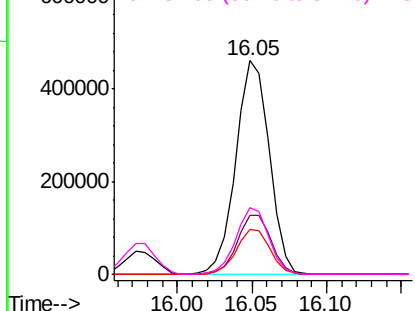
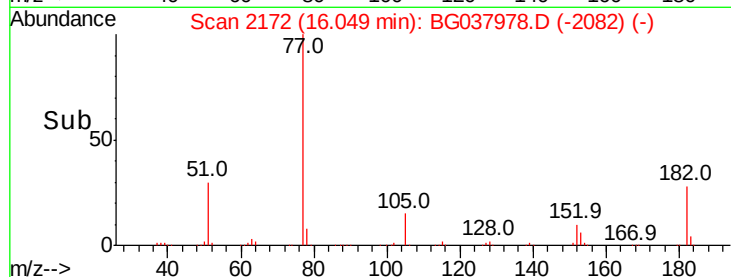
#63
Azobenzene
Concen: 58.664 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.2	1.3	41.3
51	31.4	10.7	50.7

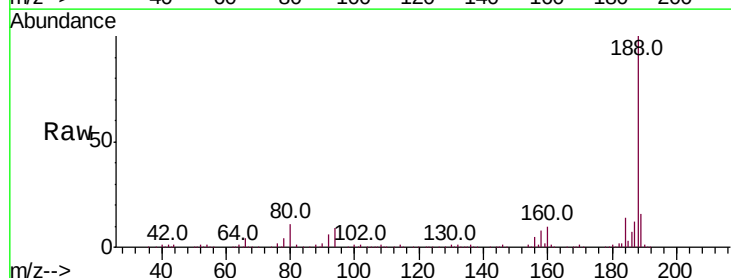


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

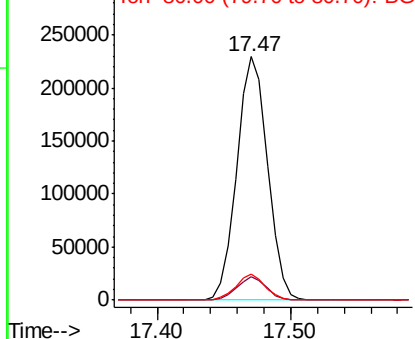
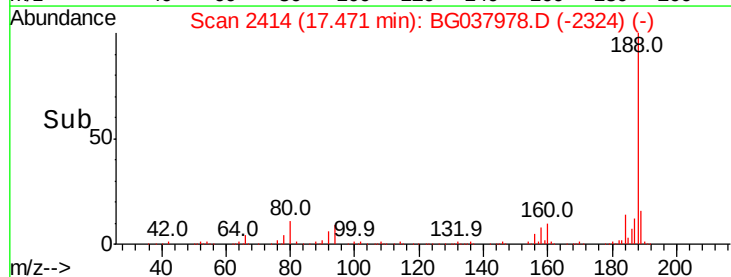


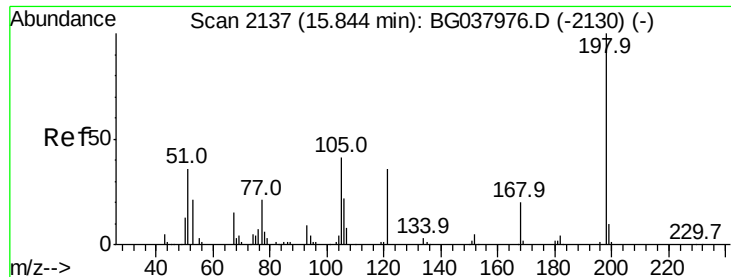
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

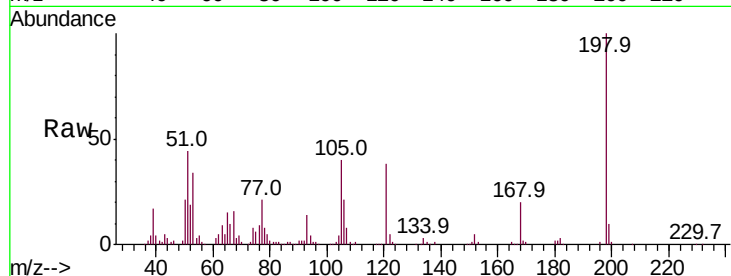




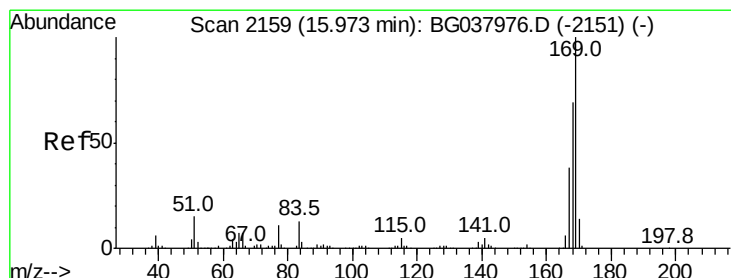
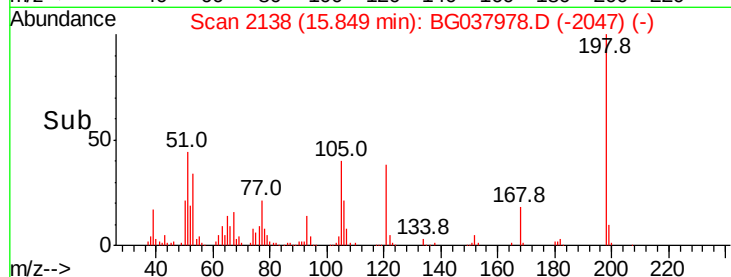
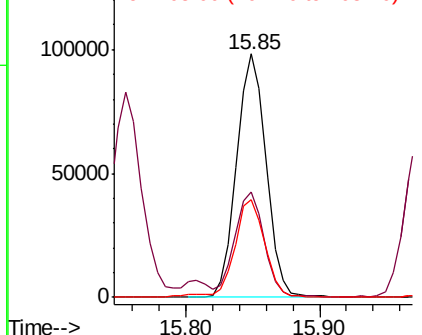
#65
4,6-Dinitro-2-methylphenol
Concen: 89.262 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.5	22.7	62.7
105	40.2	19.7	59.7

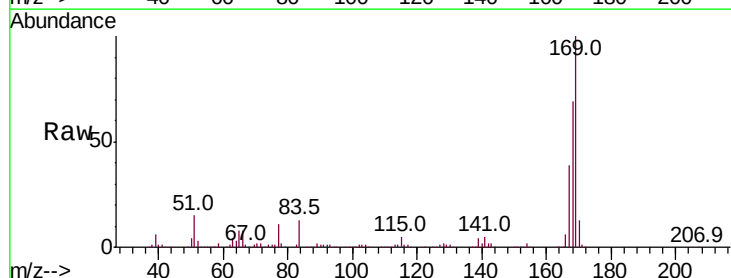


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

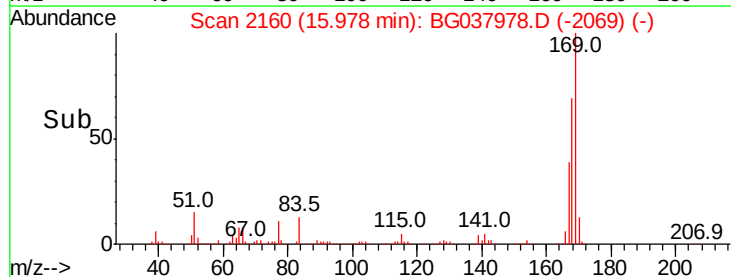
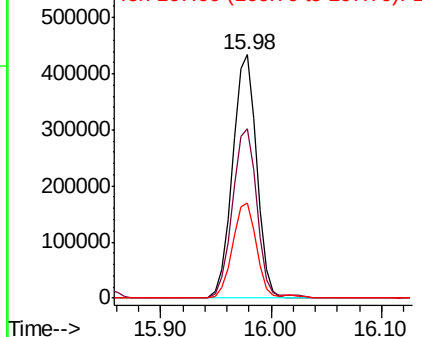


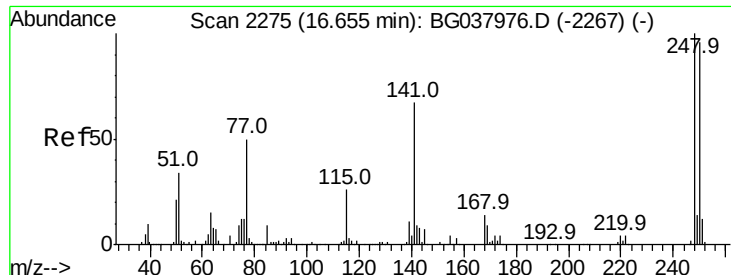
#66
n-Nitrosodiphenylamine
Concen: 60.483 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	39.2	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

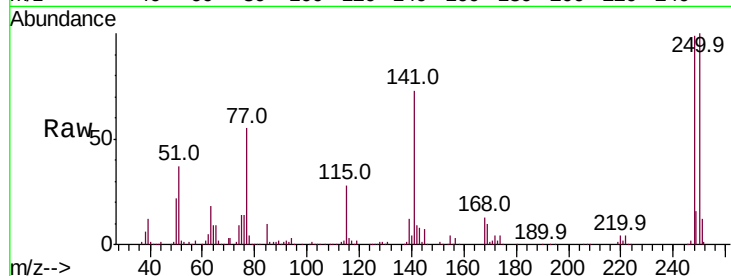




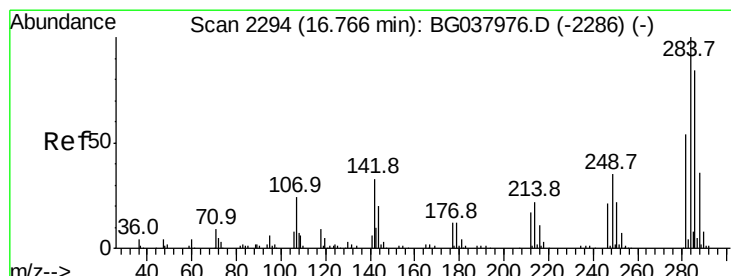
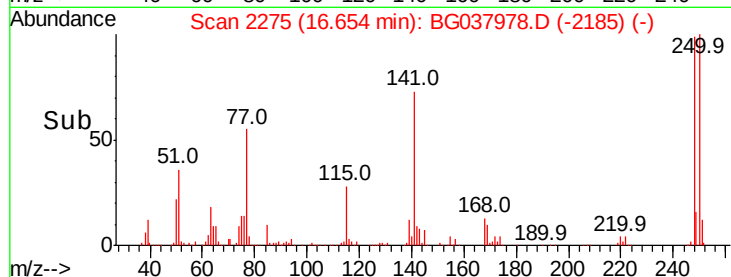
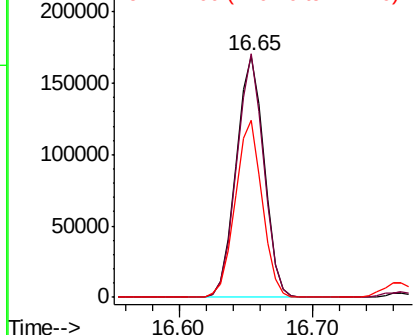
#67
 4-Bromophenyl-phenylether
 Concen: 61.309 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 245175
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.0 115.6
 141 73.5 55.5 83.3

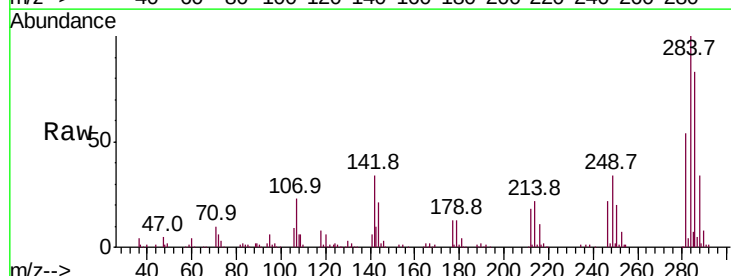


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

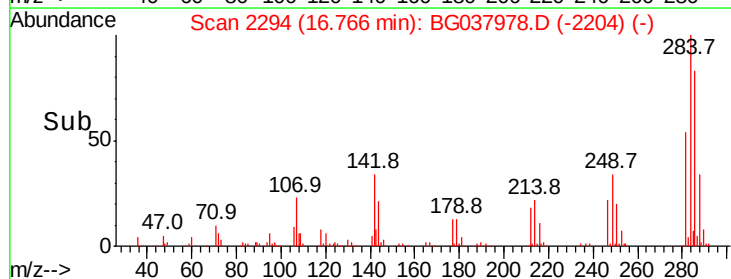
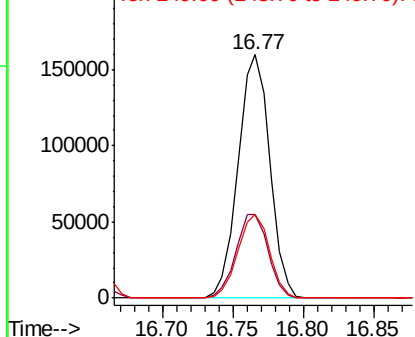


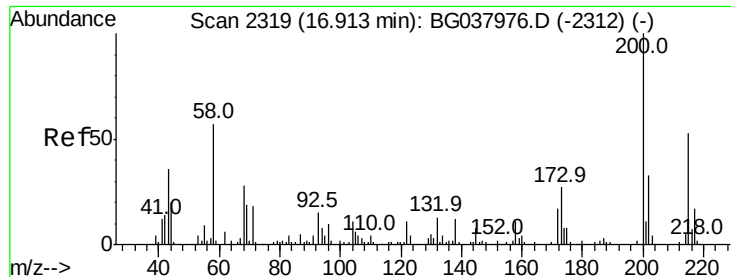
#68
 Hexachlorobenzene
 Concen: 60.284 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion:284 Resp: 249851
 Ion Ratio Lower Upper
 284 100
 142 34.5 28.1 42.1
 249 36.6 29.8 44.8



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

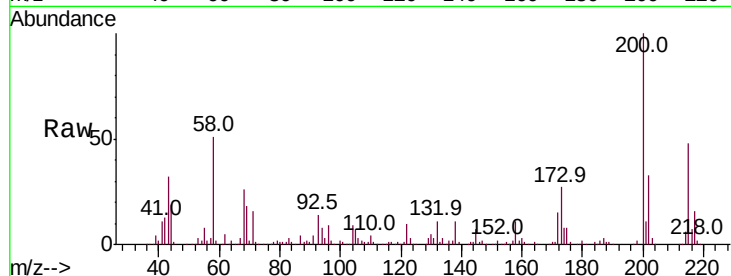




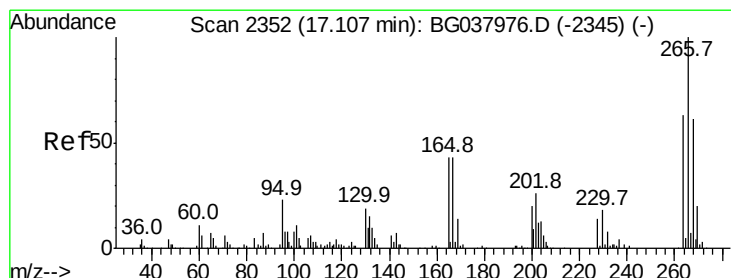
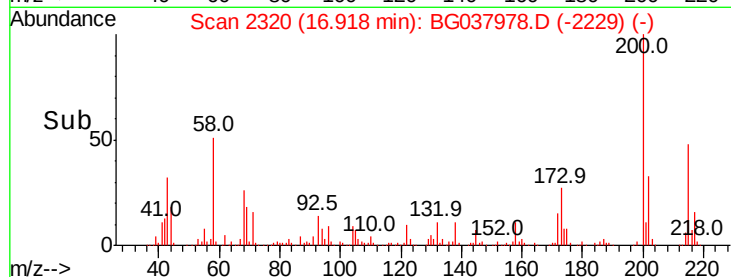
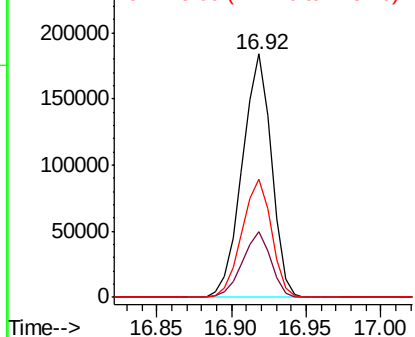
#69
Atrazine
Concen: 62.953 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.1	46.1
215	48.4	30.8	70.8

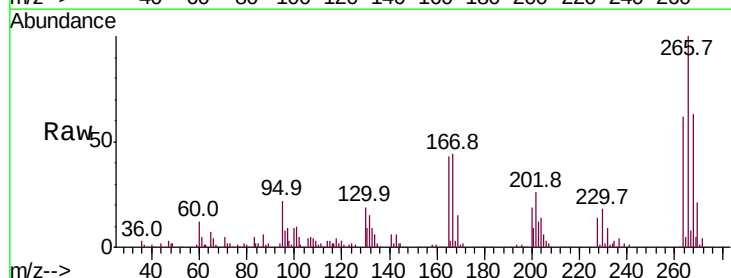


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

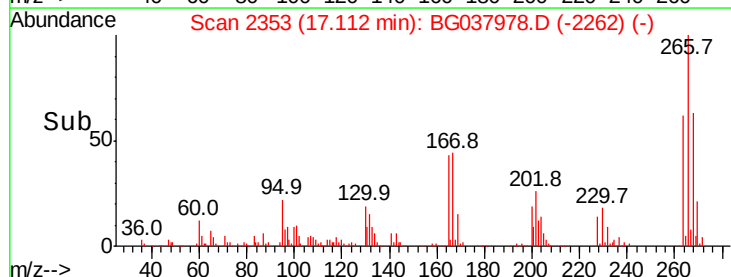
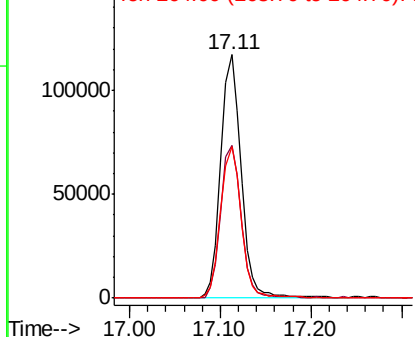


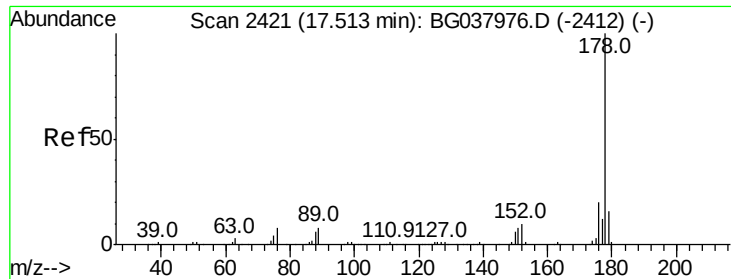
#70
Pentachlorophenol
Concen: 66.164 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	55.0	82.6
264	67.4	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

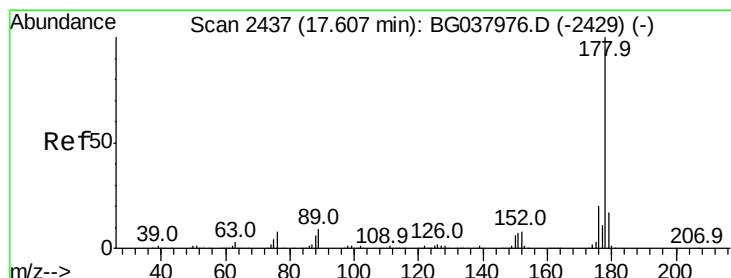
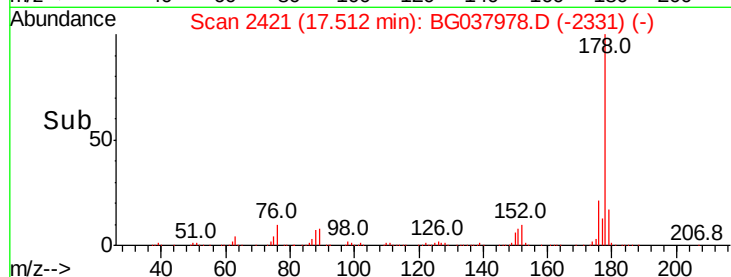
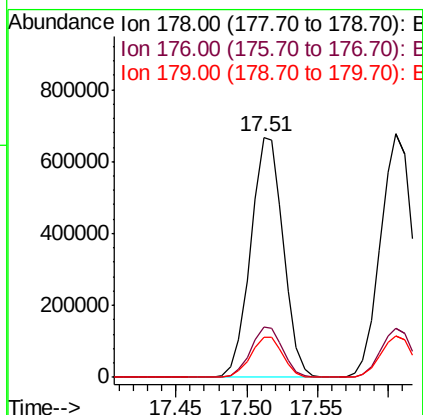
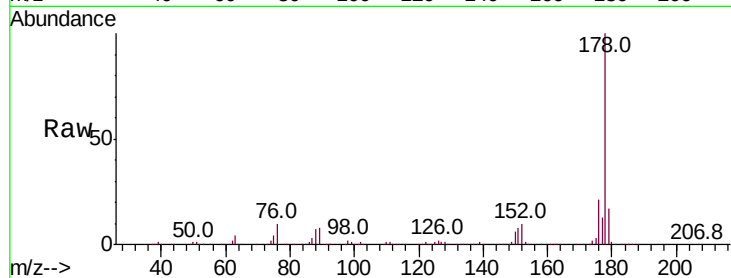




#71
 Phenanthrene
 Concen: 58.509 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

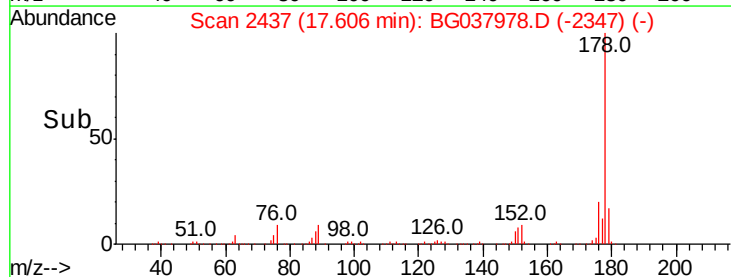
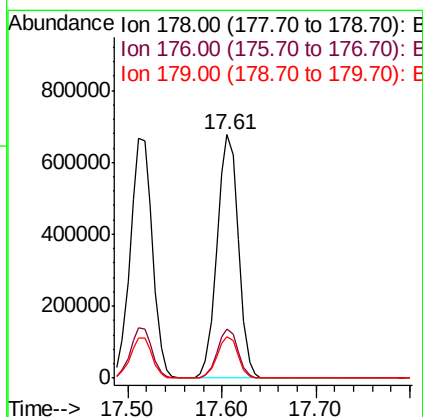
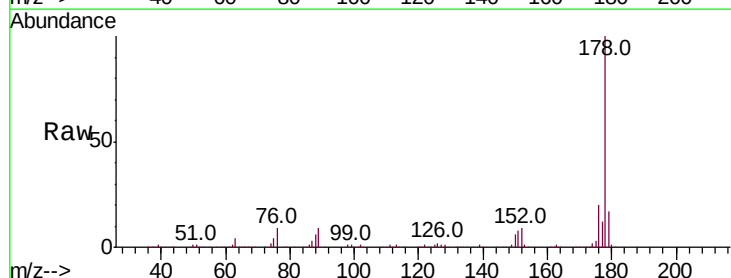
Instrument :
 BNA_G
 ClientSampleId :

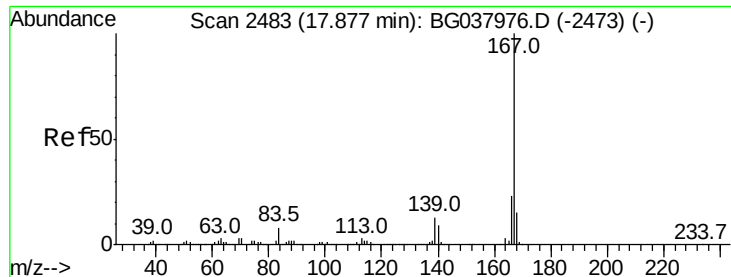
Tot Ion:178 Resp: 1082852
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.1 24.1
 179 16.9 13.0 19.4



#72
 Anthracene
 Concen: 59.183 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion:178 Resp: 1074895
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 17.2 12.8 19.2

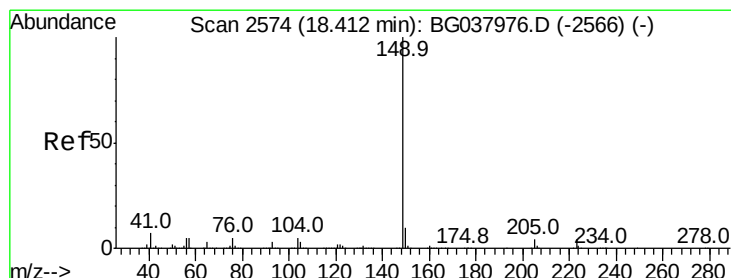
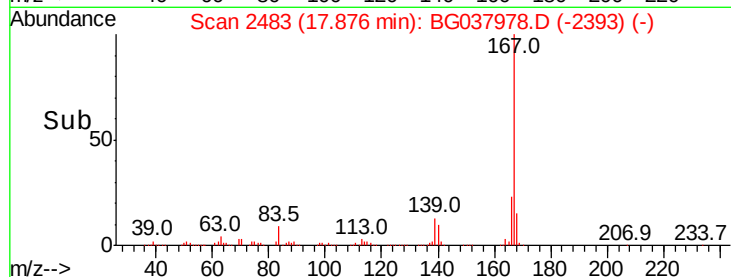
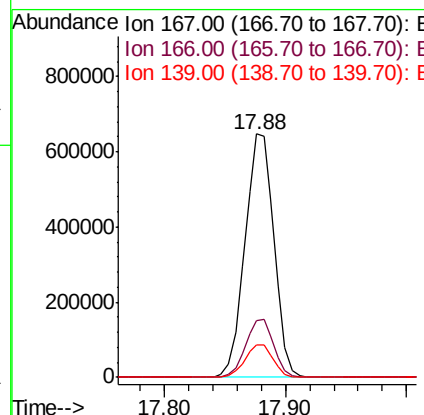
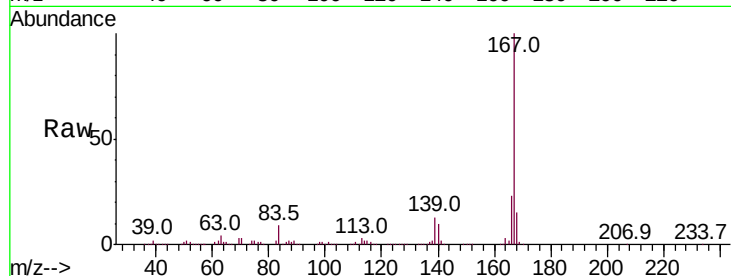




#73
 Carbazole
 Concen: 59.545 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

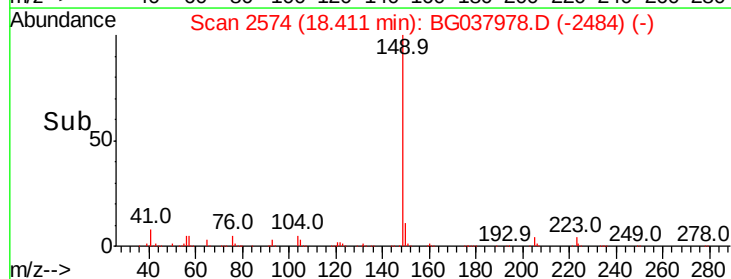
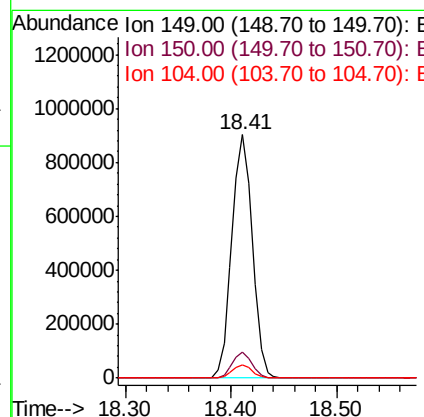
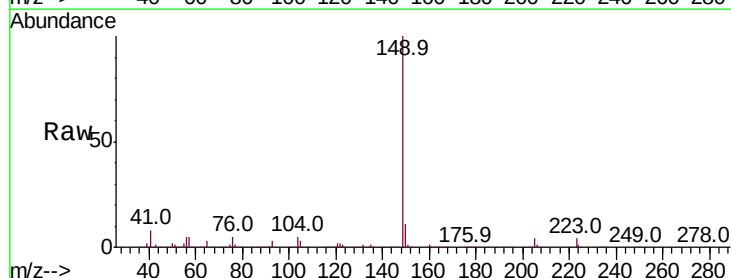
Instrument :
 BNA_G
 ClientSampleId :

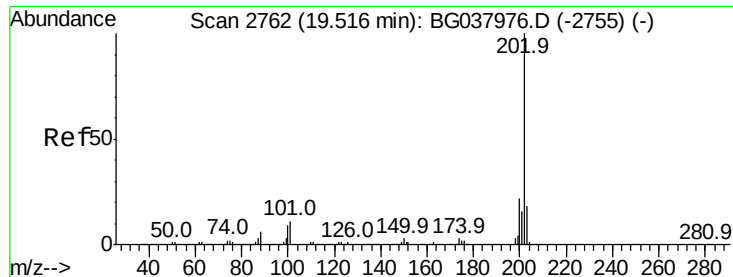
Tot Ion:167 Resp: 1081793
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.3 27.5
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 59.835 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion:149 Resp: 1209274
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.2 12.2
 104 5.5 4.0 6.0





#75

Fluoranthene

Concen: 58.150 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

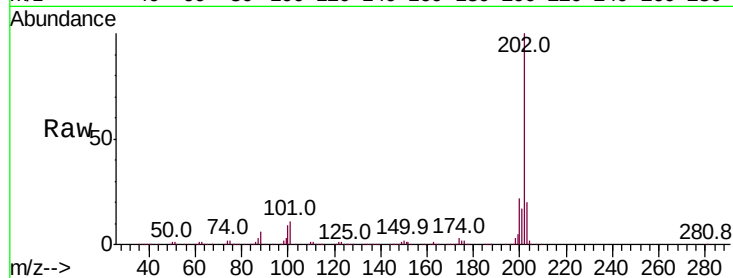
Tot Ion:202 Resp: 1220610

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

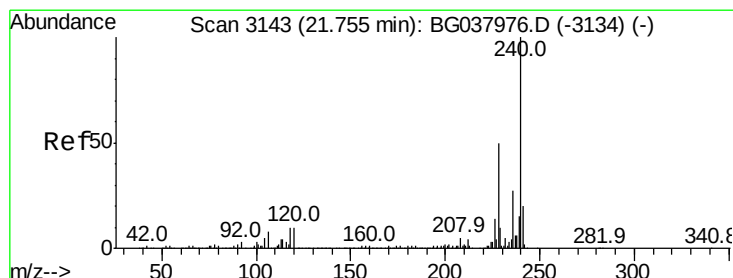
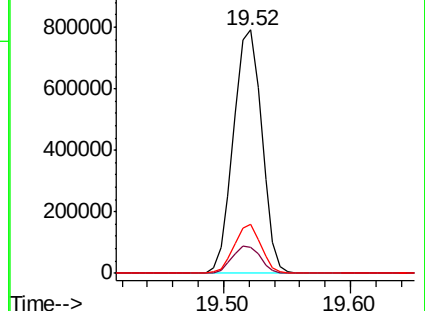
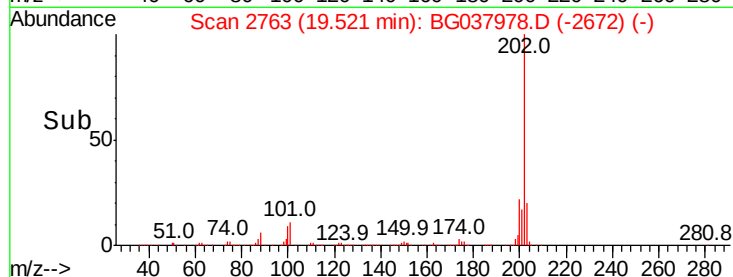
203 19.9 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

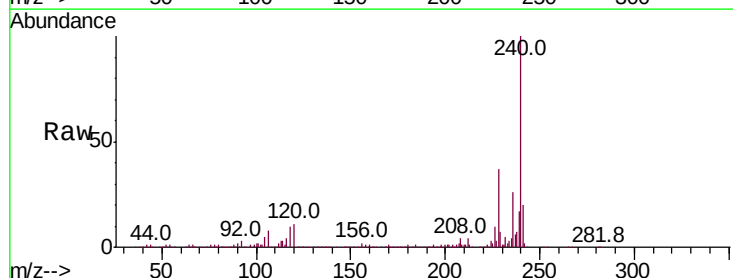
Tgt Ion:240 Resp: 326815

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

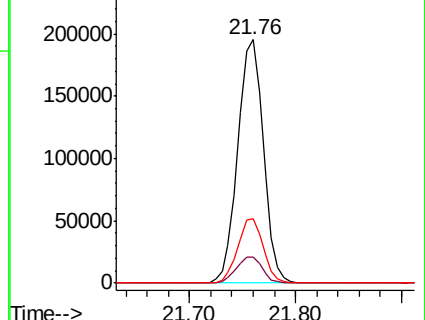
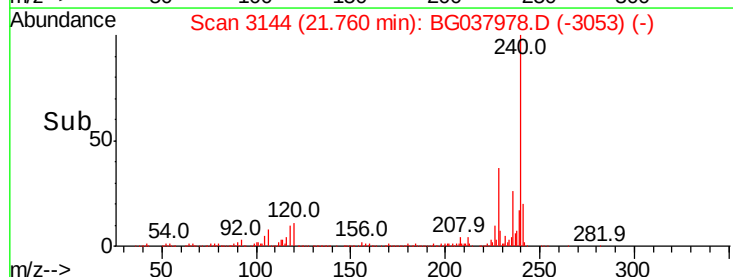
236 26.4 21.4 32.0

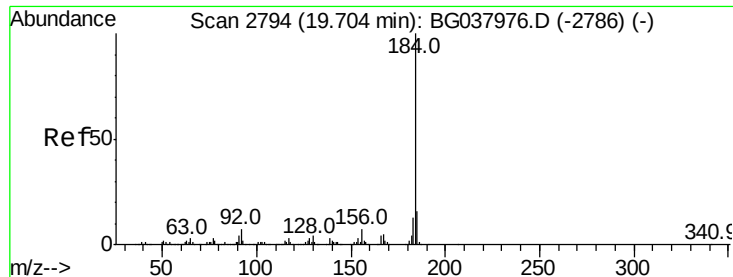


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.704 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

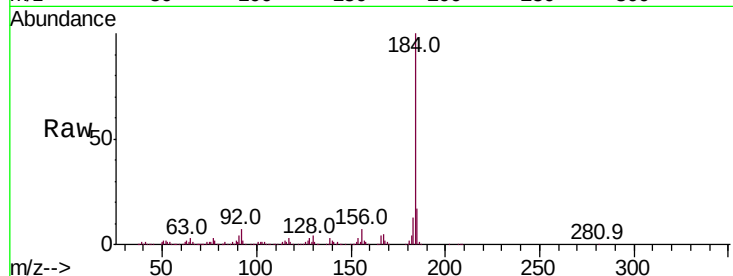
Tot Ion:184 Resp: 696800

Ion Ratio Lower Upper

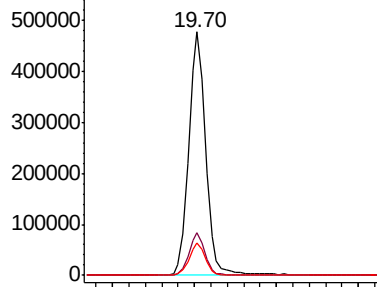
184 100

185 17.3 12.6 18.8

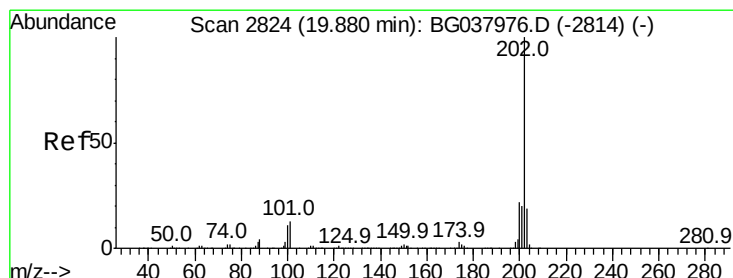
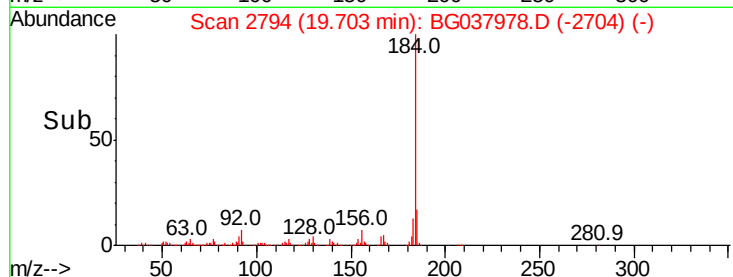
183 13.3 10.2 15.2



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



Time-->



#78

Pyrene

Concen: 57.967 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

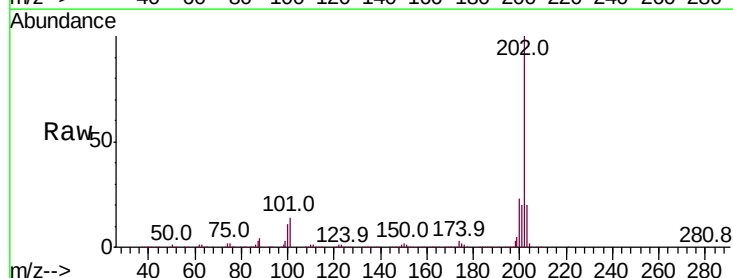
Tgt Ion:202 Resp: 1238432

Ion Ratio Lower Upper

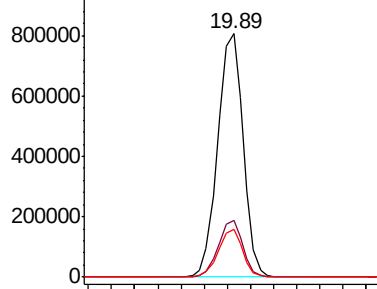
202 100

200 23.4 17.8 26.6

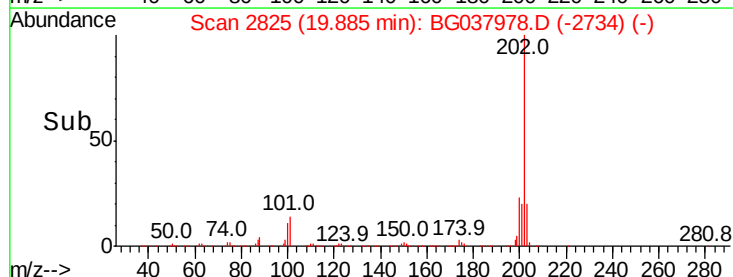
203 19.8 15.2 22.8

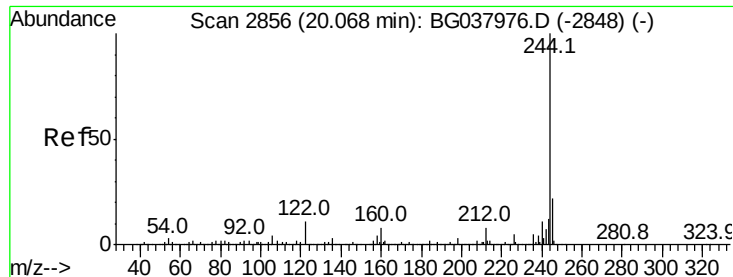


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 102.453 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampled :

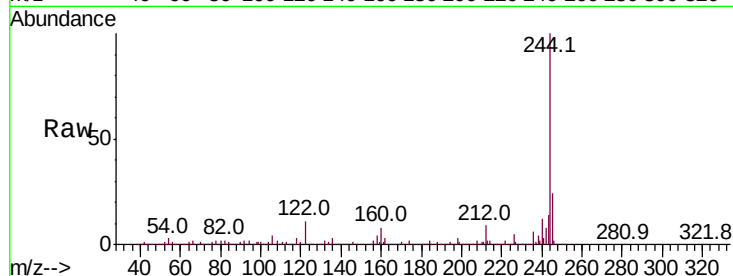
Tot Ion:244 Resp: 1566995

Ion Ratio Lower Upper

244 100

212 9.2 6.5 9.7

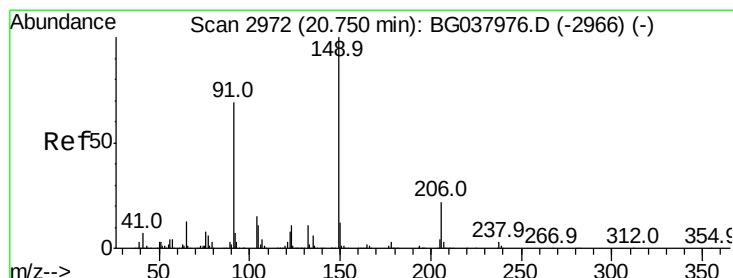
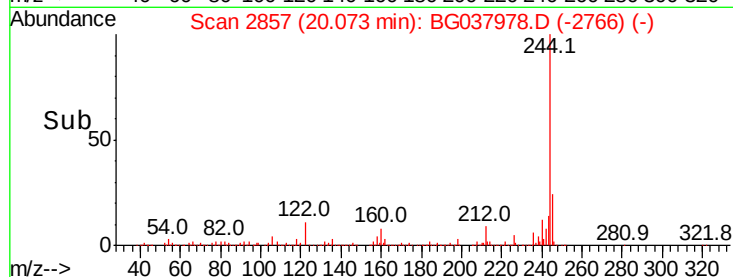
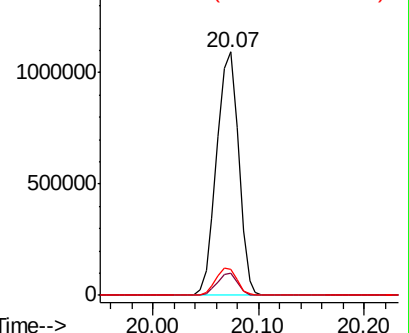
122 10.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 64.569 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

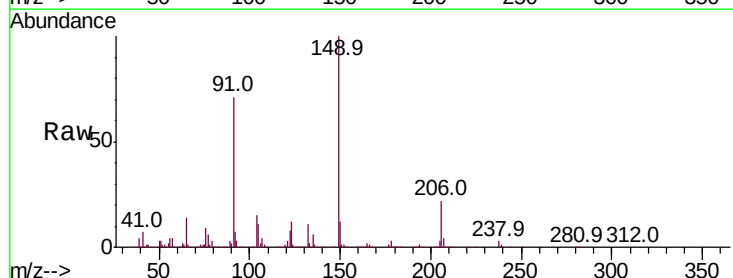
Tgt Ion:149 Resp: 564562

Ion Ratio Lower Upper

149 100

91 70.9 57.0 85.4

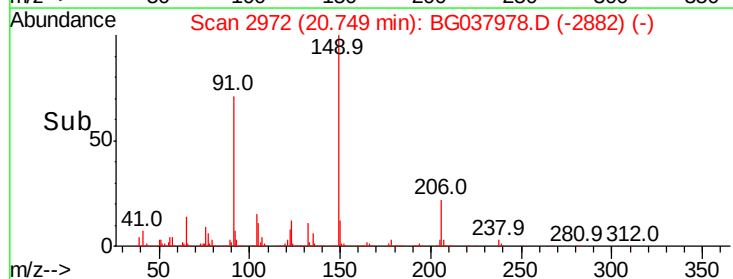
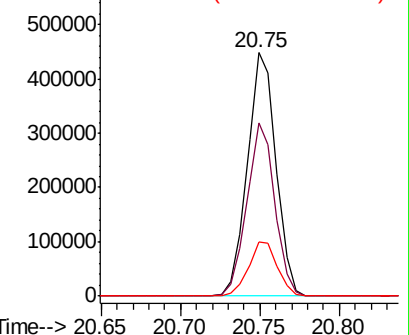
206 22.1 17.8 26.6

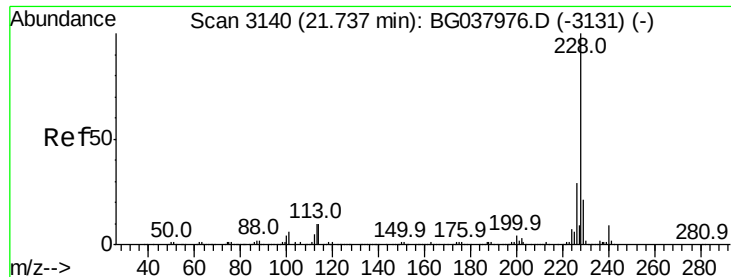


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.779 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

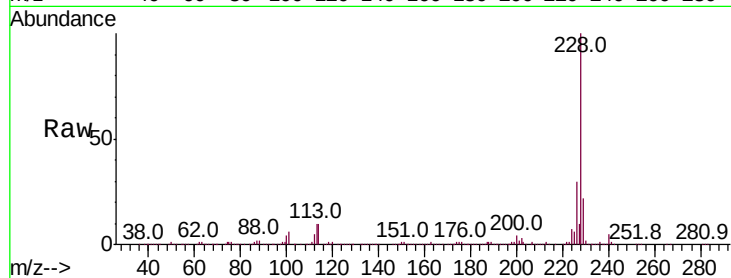
Tot Ion:228 Resp: 1155572

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.9	16.3	24.5

228 100

226 29.6 22.6 33.8

229 21.9 16.3 24.5

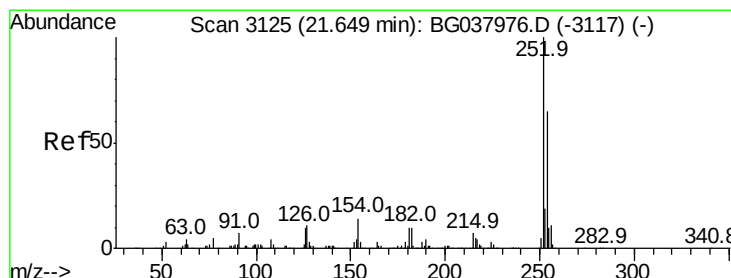
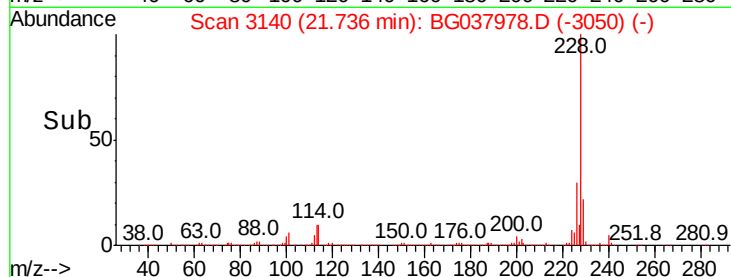
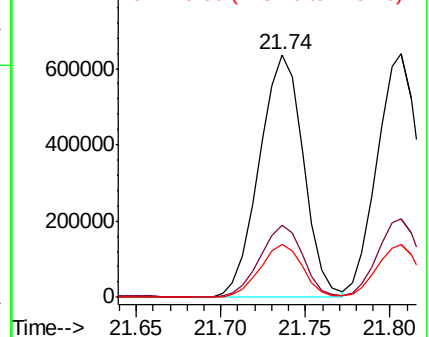


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.953 ng

RT: 21.65 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

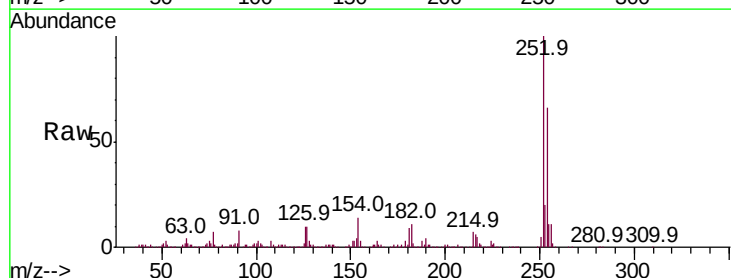
Tgt Ion:252 Resp: 471694

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.0	78.0
126	10.0	8.2	12.4

252 100

254 66.2 52.0 78.0

126 10.0 8.2 12.4

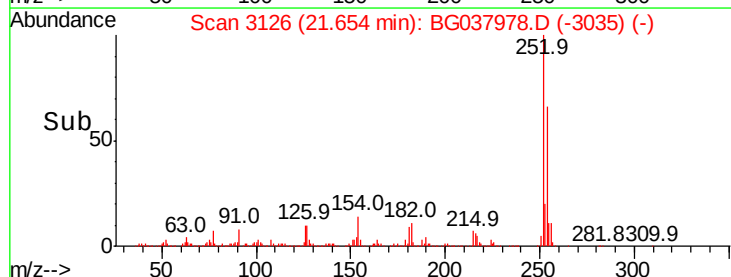
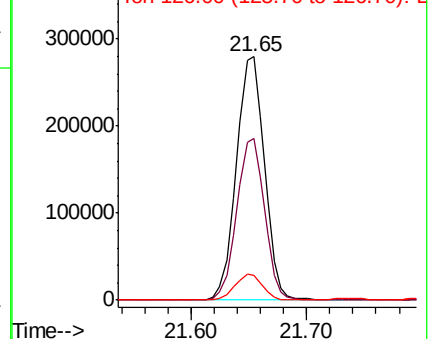


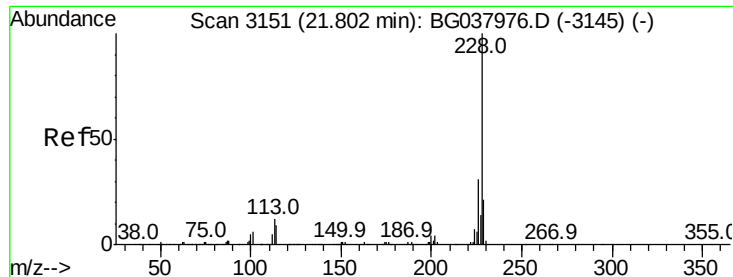
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

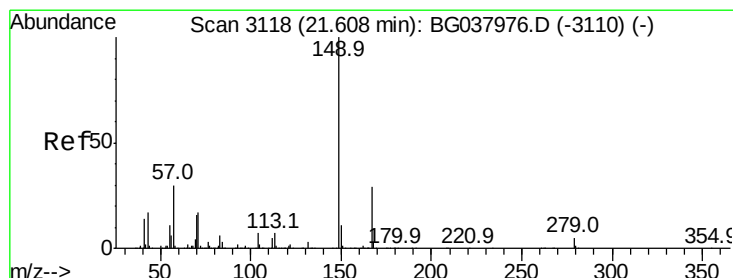
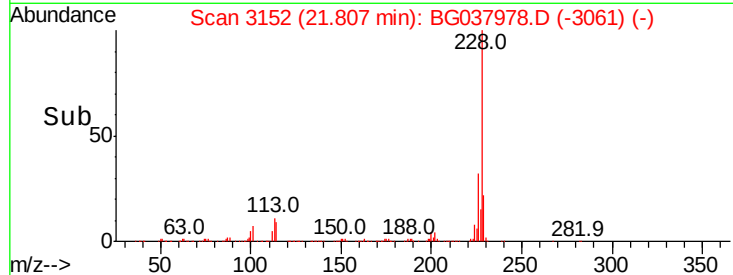
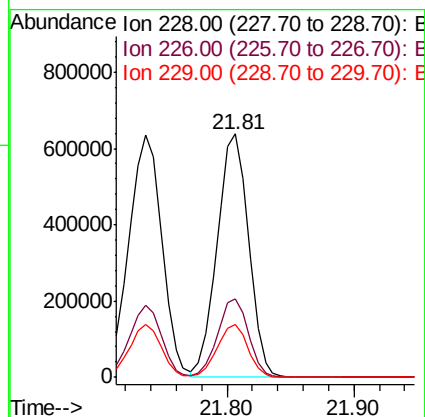
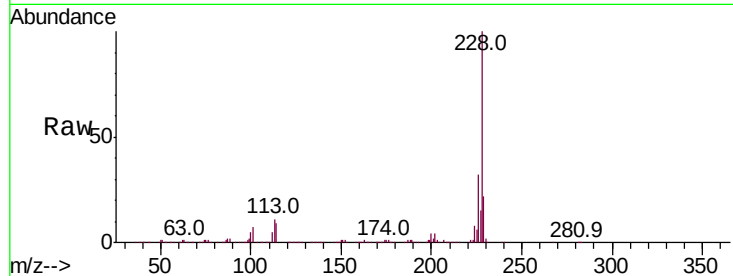




#83
Chrysene
Concen: 59.176 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

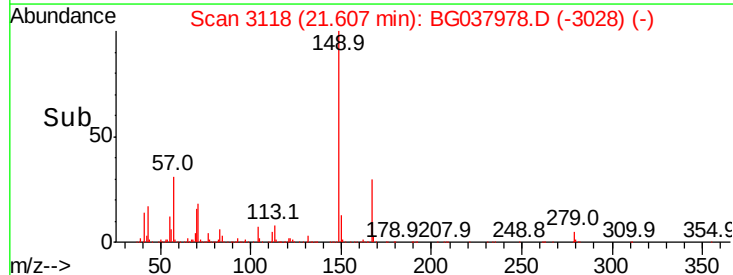
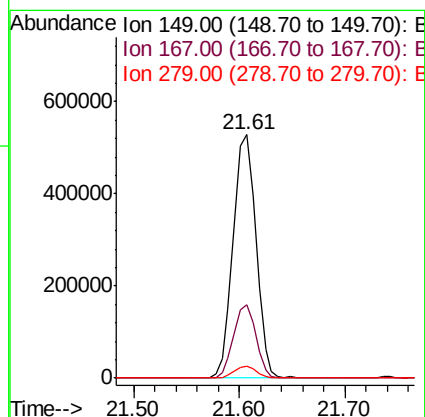
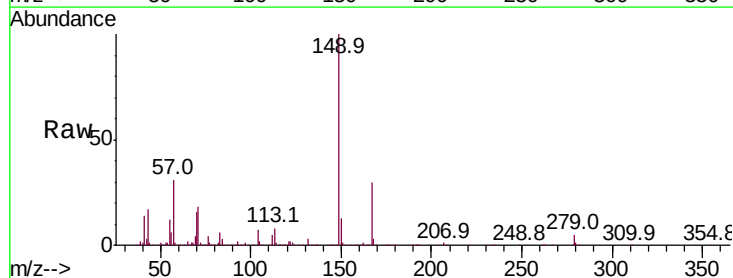
Instrument :
BNA_G
ClientSampleId :

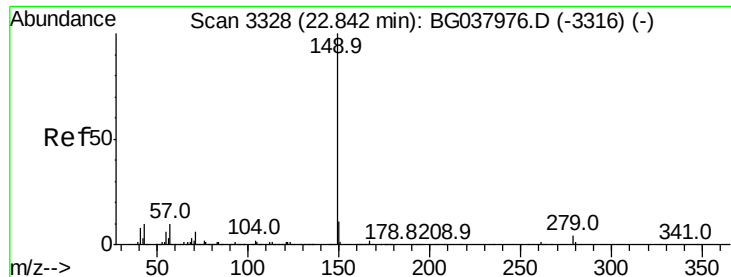
Tot Ion:228 Resp: 1099958
Ion Ratio Lower Upper
228 100
226 32.5 25.7 38.5
229 21.8 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.532 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:149 Resp: 790904
Ion Ratio Lower Upper
149 100
167 30.3 23.0 34.4
279 4.7 3.6 5.4

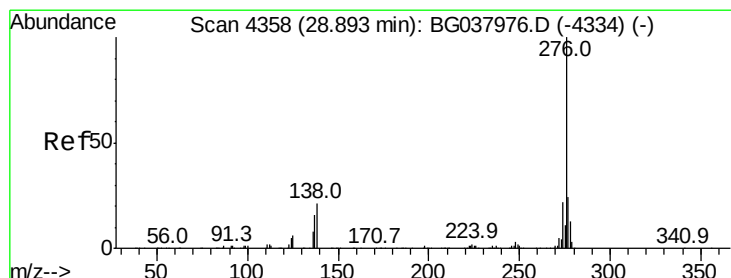
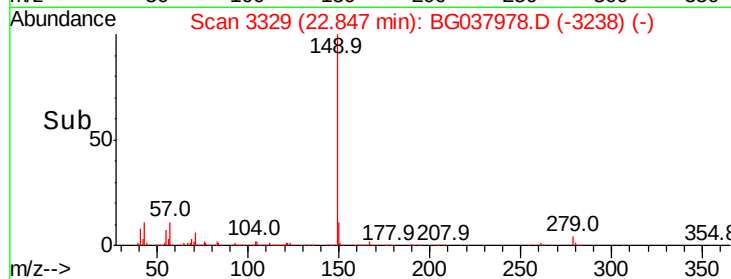
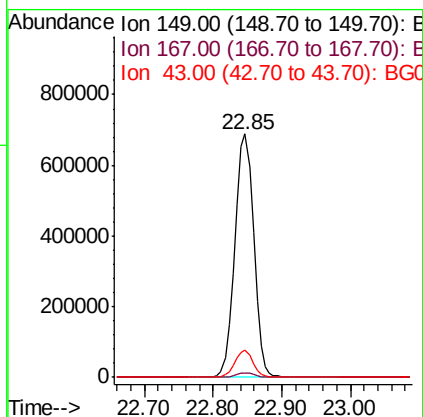
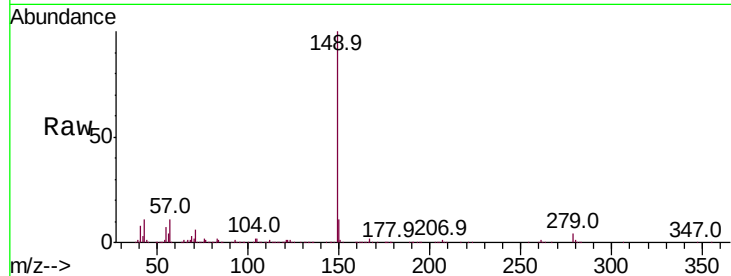




#85
Di-n-octyl phthalate
Concen: 65.692 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

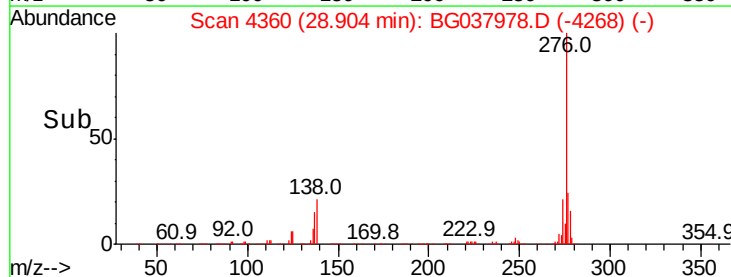
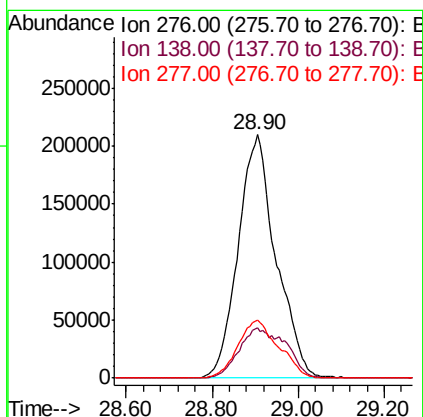
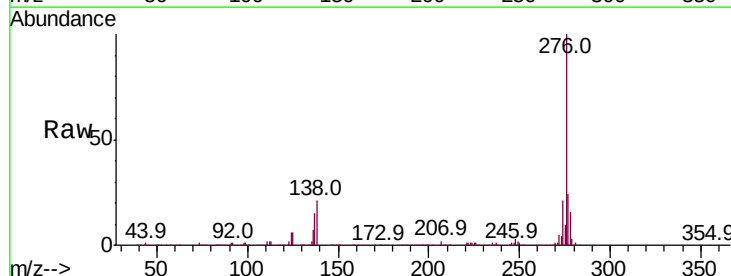
Instrument :
BNA_G
ClientSampleId :

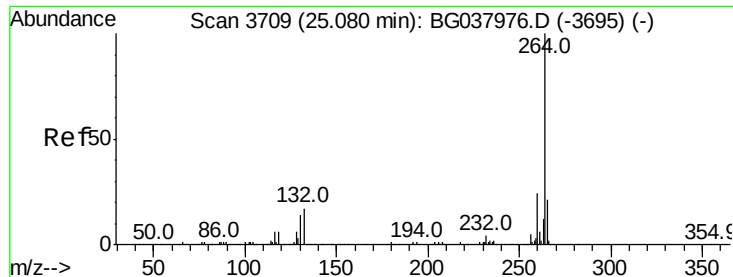
Tot Ion:149 Resp: 1312892
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 64.893 ng
RT: 28.90 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:276 Resp: 1293750
Ion Ratio Lower Upper
276 100
138 25.5 12.0 18.0#
277 25.6 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

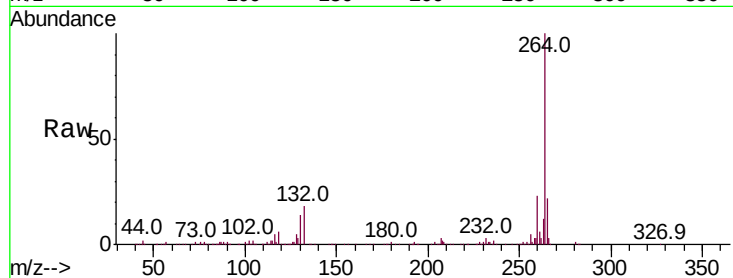
Tot Ion:264 Resp: 344756

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

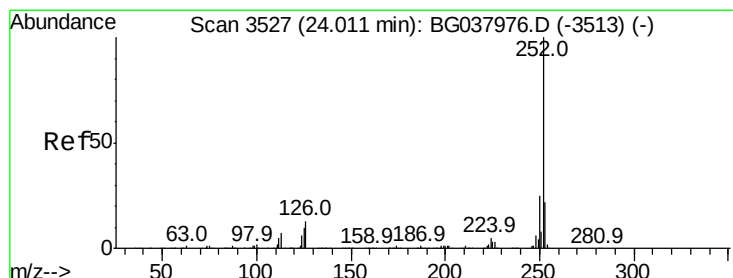
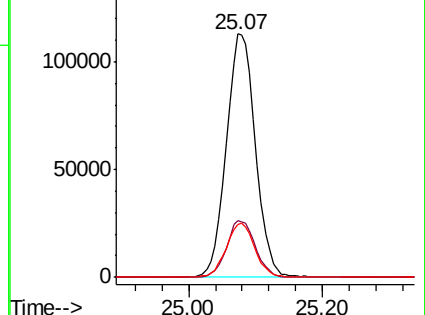
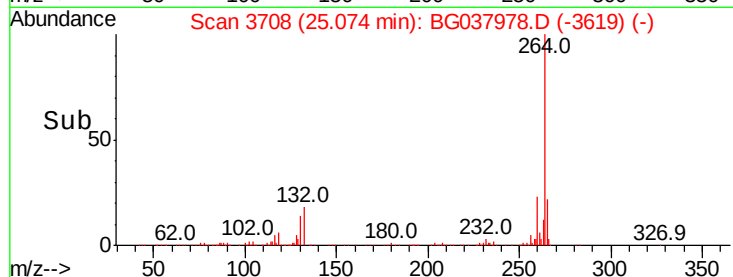
265 21.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 59.759 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

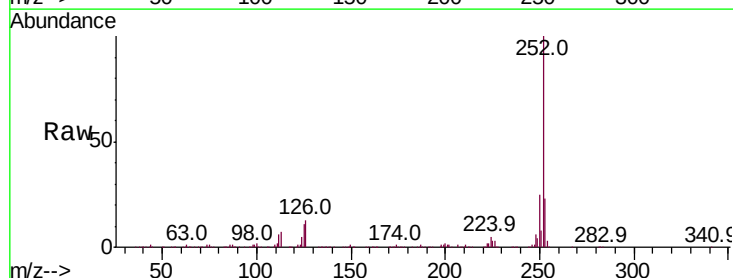
Tgt Ion:252 Resp: 1129492

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

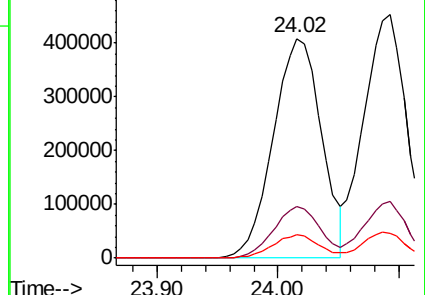
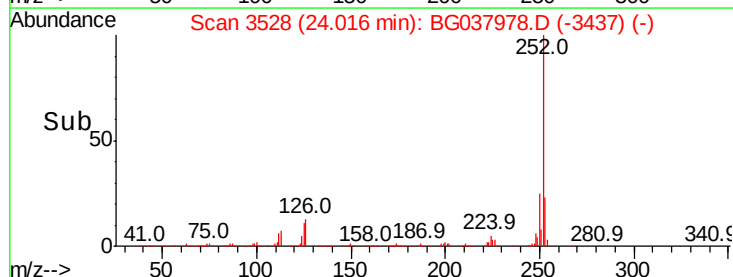
125 10.7 7.8 11.6

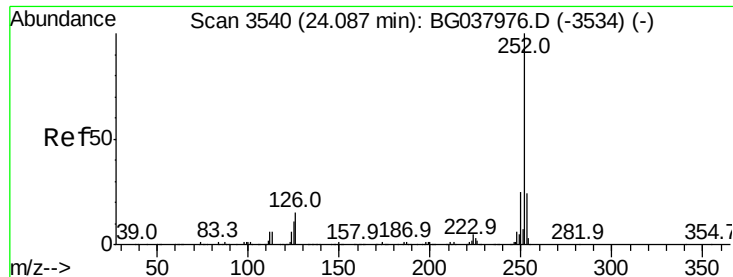


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

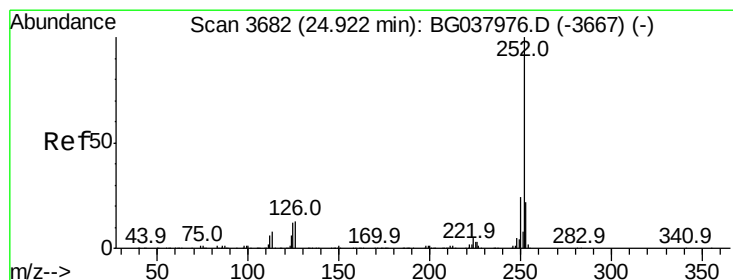
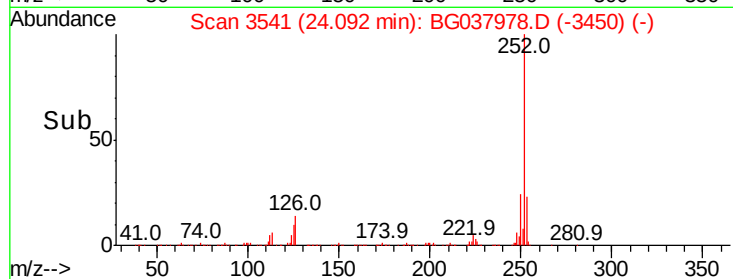
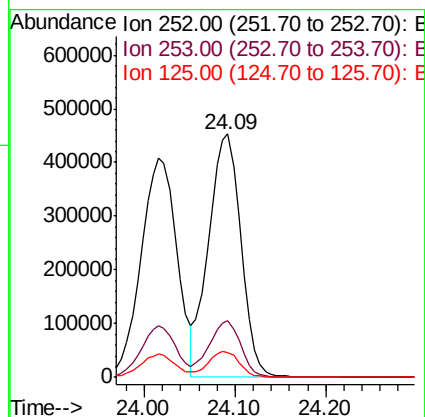
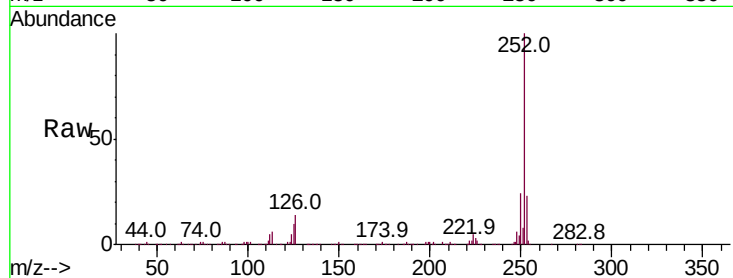




#89
Benzo(k)fluoranthene
Concen: 60.636 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

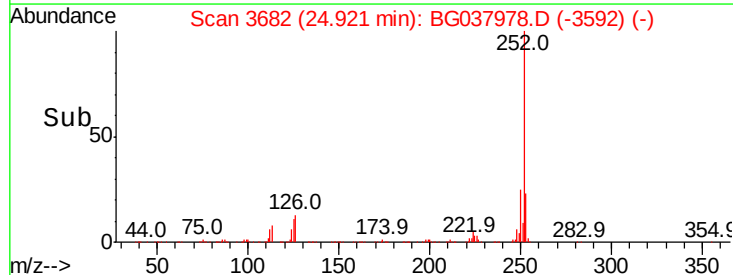
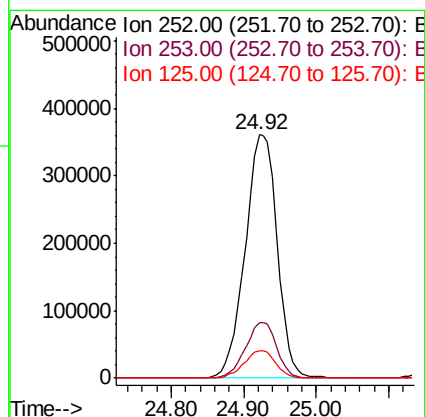
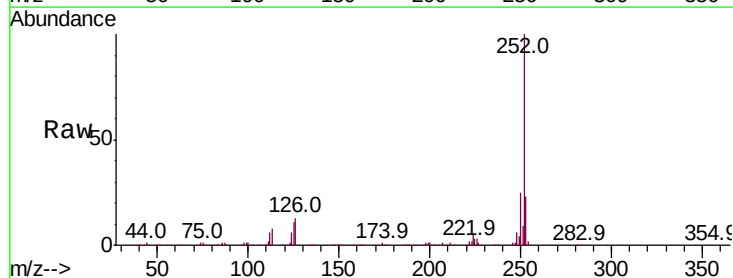
Instrument :
BNA_G
ClientSampleId :

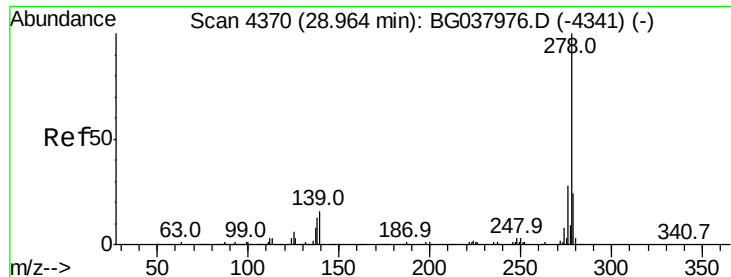
Tot Ion:252 Resp: 1122840
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 61.393 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:252 Resp: 1102626
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 11.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 64.179 ng

RT: 28.97 min Scan# 4372

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

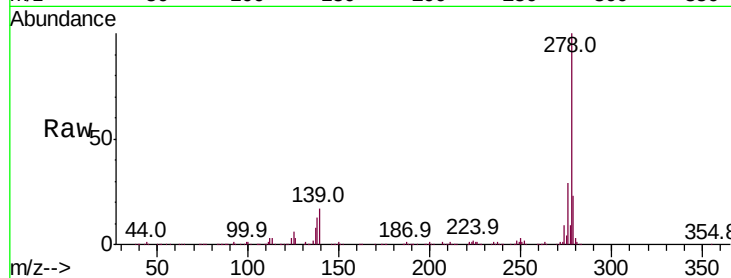
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1063245

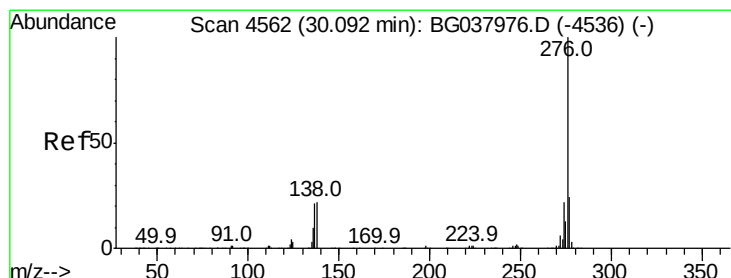
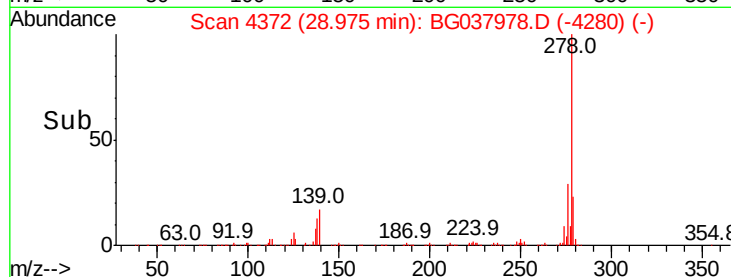
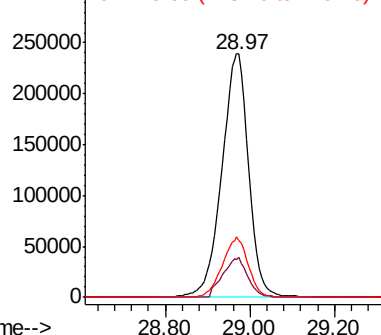
Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.5	17.3
279	23.2	18.6	27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 63.300 ng

RT: 30.10 min Scan# 4564

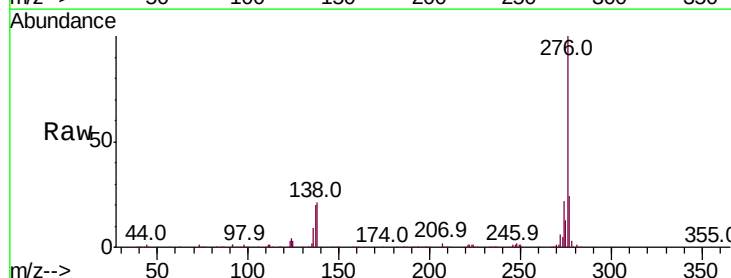
Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:276 Resp: 1060962

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	21.3	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

