

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037976.D
 Acq On : 13 Nov 2018 13:32
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 14:19:18 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	59536	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	260243	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	161340	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	369159	20.00	ng	0.00
76) Chrysene-d12	21.75	240	334885	20.00	ng	0.00
87) Perylene-d12	25.08	264	354309	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	277061	77.80	ng	0.00
7) Phenol-d6	7.23	99	401959	74.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	394974	85.02	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	150577	85.57	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	880338	82.28	ng	0.00
79) Terphenyl-d14	20.07	244	1154877	73.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	62256	34.473	ng	98
3) Pyridine	3.92	79	189139	41.553	ng	96
4) n-Nitrosodimethylamine	3.85	42	68684	42.365	ng	# 87
6) Aniline	7.41	93	257867	39.255	ng	98
8) 2-Chlorophenol	7.65	128	162126	38.917	ng	98
9) Benzaldehyde	7.23	77	143727	42.669	ng	97
10) Phenol	7.26	94	214441	37.744	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	171239	39.683	ng	97
12) 1,3-Dichlorobenzene	7.98	146	183213	39.504	ng	98
13) 1,4-Dichlorobenzene	8.12	146	188065	39.642	ng	97
14) 1,2-Dichlorobenzene	8.44	146	176516	38.680	ng	99
15) Benzyl Alcohol	8.33	79	149917	37.679	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	317618	41.137	ng	98
17) 2-Methylphenol	8.52	107	144623	38.503	ng	97
18) Hexachloroethane	9.17	117	67759	41.896	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	144721	39.029	ng	96
20) 3+4-Methylphenols	8.85	107	203545	37.902	ng	96
22) Acetophenone	8.92	105	262326	40.192	ng	99
24) Nitrobenzene	9.31	77	198042	41.036	ng	94
25) Isophorone	9.82	82	353433	41.638	ng	97
26) 2-Nitrophenol	10.02	139	103338	47.531	ng	99
27) 2,4-Dimethylphenol	10.06	122	153380	39.512	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	227295	40.870	ng	96
29) 2,4-Dichlorophenol	10.54	162	173778	40.207	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	189350	40.286	ng	99
31) Naphthalene	10.96	128	512577	40.100	ng	99
32) Benzoic acid	10.18	122	73804	29.272	ng	99
33) 4-Chloroaniline	11.07	127	240206	39.995	ng	97
34) Hexachlorobutadiene	11.22	225	117287	42.104	ng	99
35) Caprolactam	11.86	113	69542	40.118	ng	96
36) 4-Chloro-3-methylphenol	12.17	107	189932	38.966	ng	99
37) 2-Methylnaphthalene	12.55	142	367194	39.407	ng	98
38) 1-Methylnaphthalene	12.78	142	352346	38.937	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	216770	41.654	ng	99

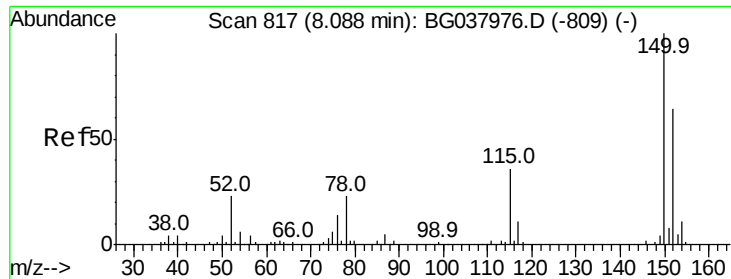
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	120244	48.371	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	150010	43.146	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	157168	41.520	nq	98
46) 1,1'-Biphenyl	13.56	154	542722	40.618	nq	99
47) 2-Chloronaphthalene	13.61	162	413162	40.872	nq	99
48) 2-Nitroaniline	13.81	65	135011	44.042	nq	96
49) Acenaphthylene	14.45	152	624963	41.099	nq	99
50) Dimethylphthalate	14.18	163	511617	40.990	nq	100
51) 2,6-Dinitrotoluene	14.30	165	118482	42.910	nq	92
52) Acenaphthene	14.79	154	379240	40.495	nq	97
53) 3-Nitroaniline	14.64	138	129543	42.261	nq	# 97
54) 2,4-Dinitrophenol	14.84	184	53285	66.338	nq	92
55) Dibenzofuran	15.12	168	613819	39.560	nq	100
56) 4-Nitrophenol	14.93	139	101489	44.730	nq	99
57) 2,4-Dinitrotoluene	15.09	165	163578	45.131	nq	96
58) Fluorene	15.77	166	458629	39.471	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135434	41.787	nq	98
60) Diethylphthalate	15.53	149	538271	42.006	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	270975	40.011	nq	98
62) 4-Nitroaniline	15.80	138	131539	43.186	nq	93
63) Azobenzene	16.05	77	485248	39.689	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	97712	57.168	nq	97
66) n-Nitrosodiphenylamine	15.97	169	452371	40.738	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	165321	40.780	nq	99
68) Hexachlorobenzene	16.77	284	168527	40.110	nq	98
69) Atrazine	16.91	200	169481	42.214	nq	98
70) Pentachlorophenol	17.11	266	121005	42.996	nq	94
71) Phenanthrene	17.51	178	753675	40.171	nq	100
72) Anthracene	17.61	178	745738	40.503	nq	98
73) Carbazole	17.88	167	763487	41.454	nq	100
74) Di-n-butylphthalate	18.41	149	857852	41.871	nq	100
75) Fluoranthene	19.52	202	867775	40.780	nq	99
77) Benzidine	19.70	184	524331	46.047	nq	99
78) Pyrene	19.88	202	890531	40.679	nq	99
80) Butylbenzylphthalate	20.75	149	397596	44.377	nq	98
81) Benzo(a)anthracene	21.74	228	815768	41.183	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	334024	43.505	nq	99
83) Chrysene	21.80	228	782248	41.069	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	557680	44.406	nq	99
85) Di-n-octyl phthalate	22.84	149	929002	45.364	nq	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	888877	43.510	nq	# 90
88) Benzo(b)fluoranthene	24.01	252	800040	41.187	nq	99
89) Benzo(k)fluoranthene	24.09	252	773137	40.626	nq	96
90) Benzo(a)pyrene	24.92	252	764772	41.434	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	732694	43.034	nq	97
92) Benzo(g,h,i)perylene	30.09	276	731689	42.478	nq	99

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

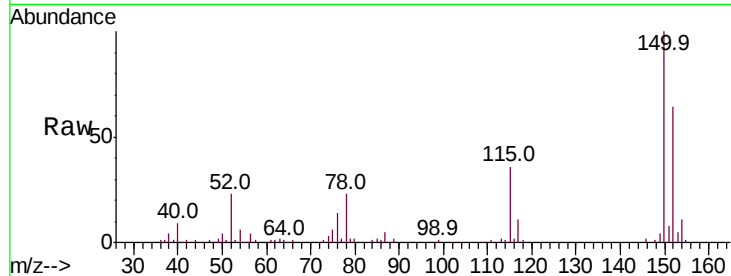


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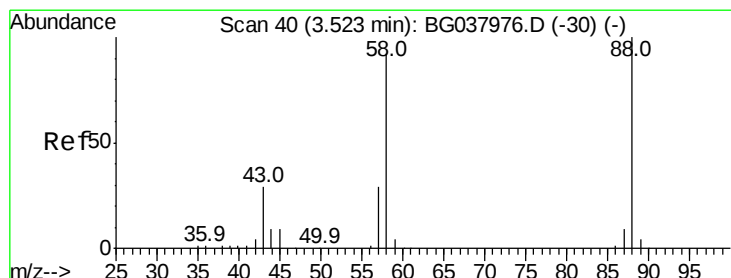
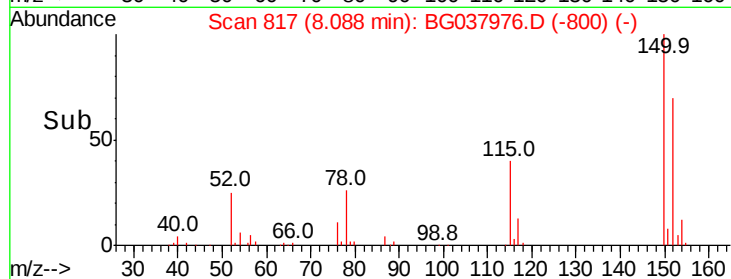
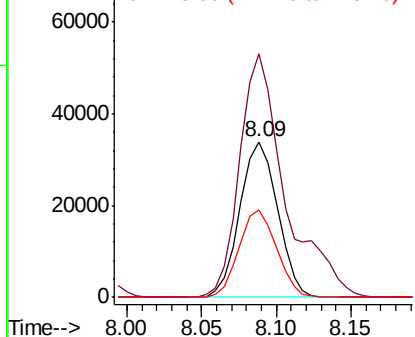
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.0	189.0
115	56.1	45.5	68.3



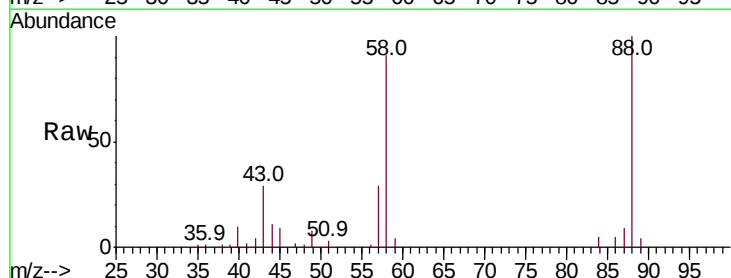
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



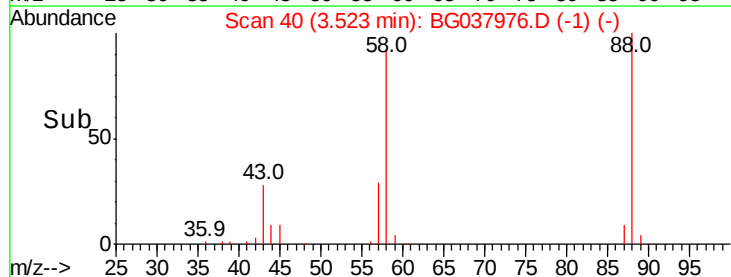
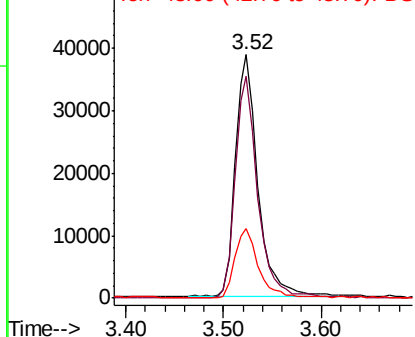
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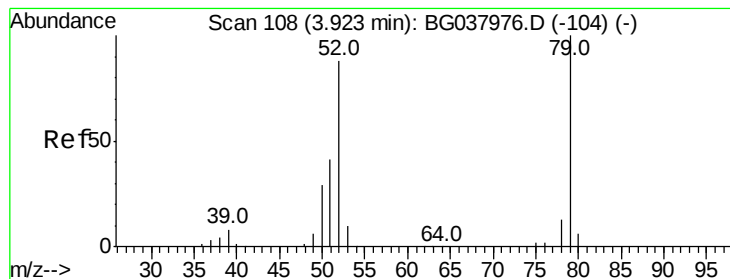
1,4-Dioxane
Concen: 34.473 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	74.4	111.6
43	30.1	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: 41.553 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

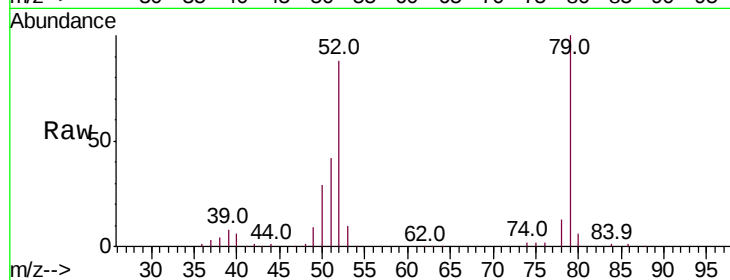
Tot Ion: 79 Resp: 189139

Ion Ratio Lower Upper

79 100

52 87.8 74.2 111.2

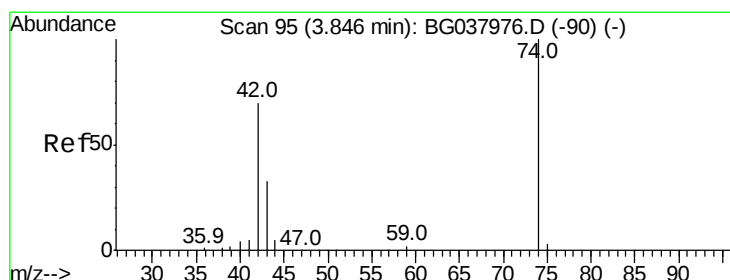
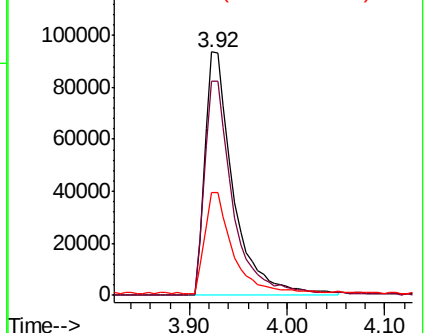
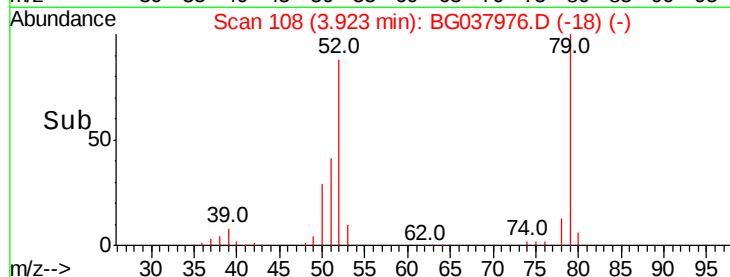
51 42.3 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.365 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

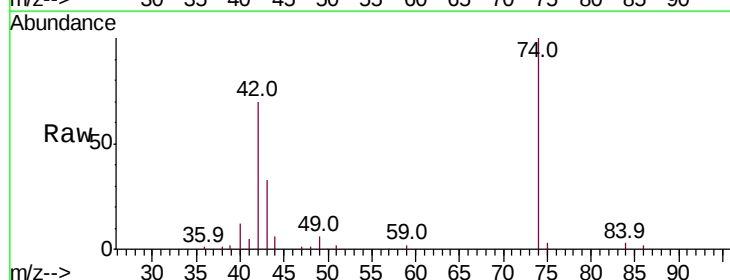
Tgt Ion: 42 Resp: 68684

Ion Ratio Lower Upper

42 100

74 142.6 102.0 153.0

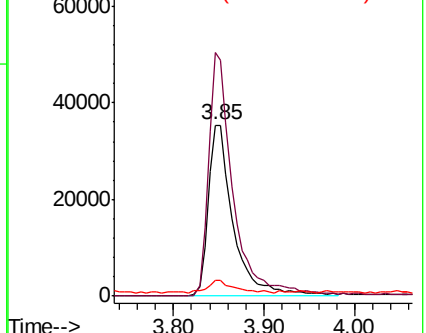
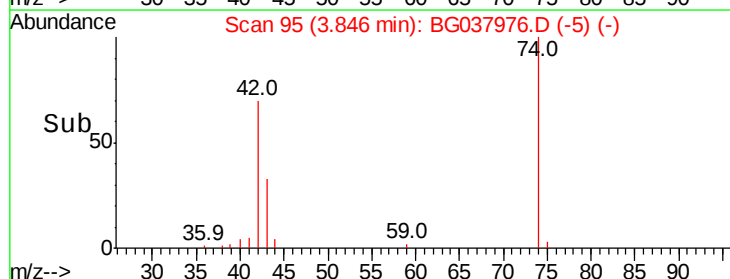
44 9.3 9.6 14.4#

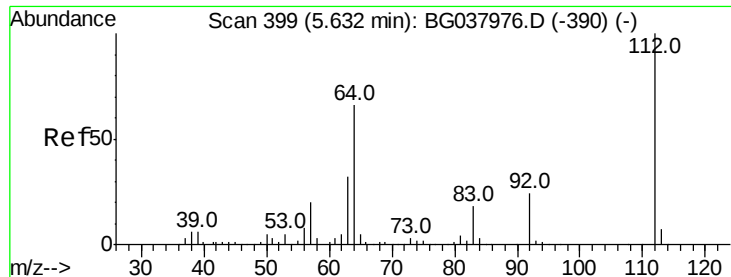


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.803 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampled :

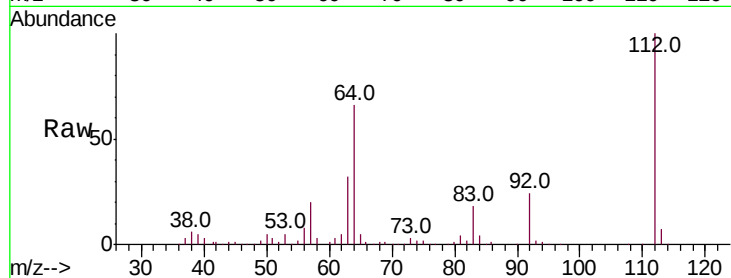
Tot Ion:112 Resp: 277061

Ion Ratio Lower Upper

112 100

64 65.8 53.1 79.7

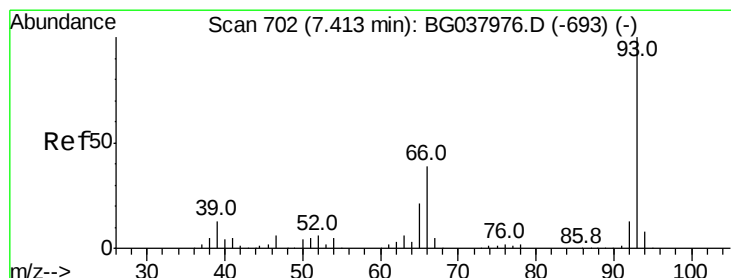
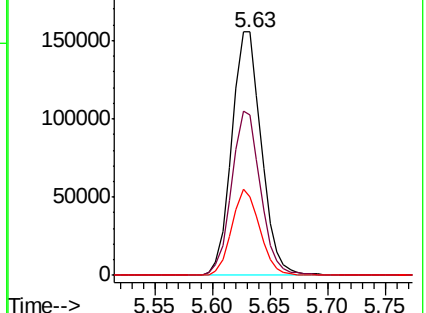
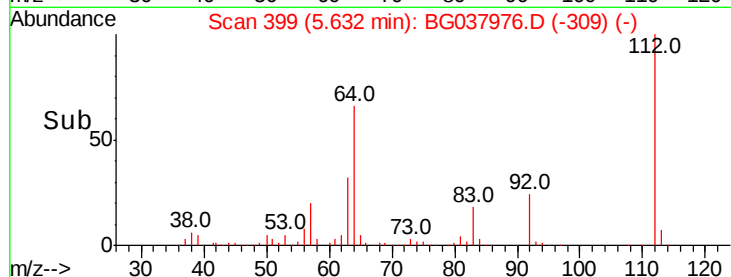
63 32.5 27.3 40.9



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: 39.255 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

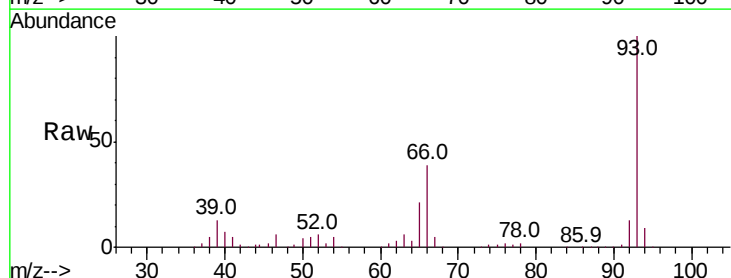
Tgt Ion: 93 Resp: 257867

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

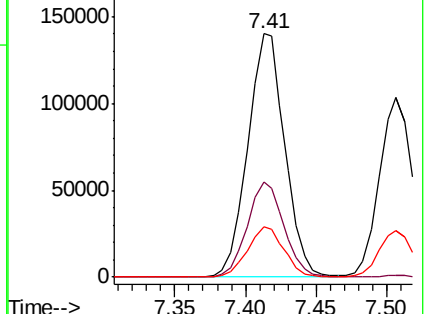
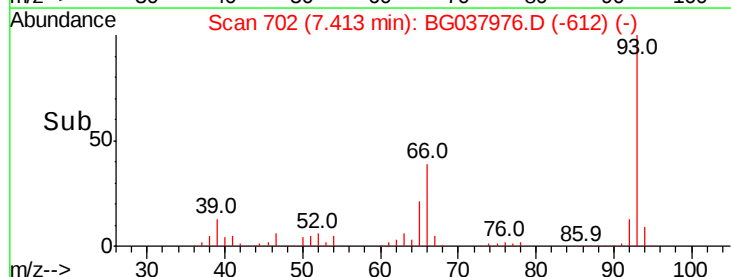
65 20.8 16.4 24.6

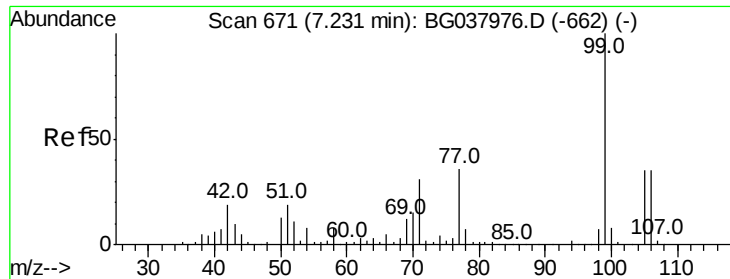


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.647 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampled :

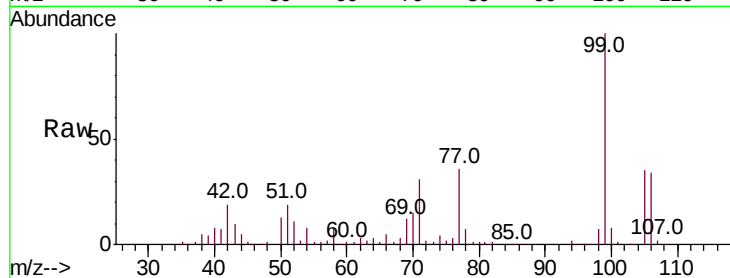
Tot Ion: 99 Resp: 401959

Ion Ratio Lower Upper

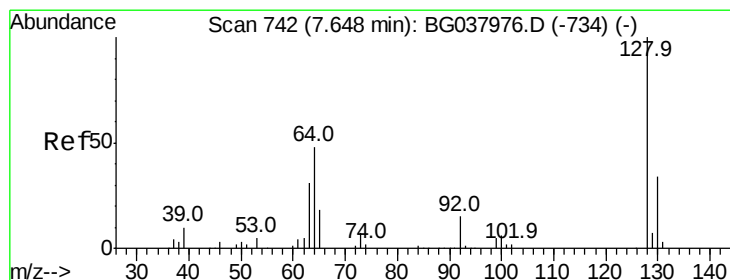
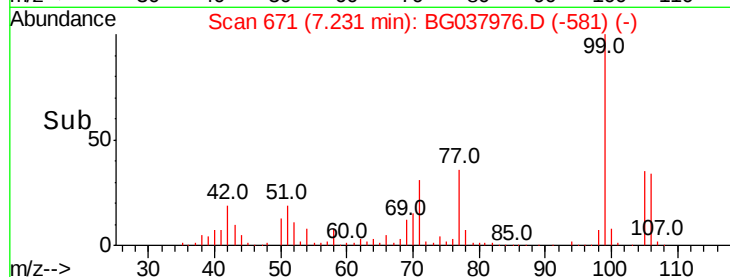
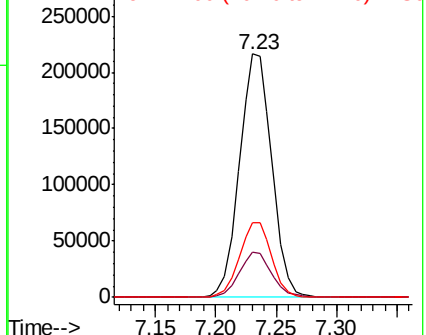
99 100

42 18.6 15.0 22.4

71 30.8 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: 38.917 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

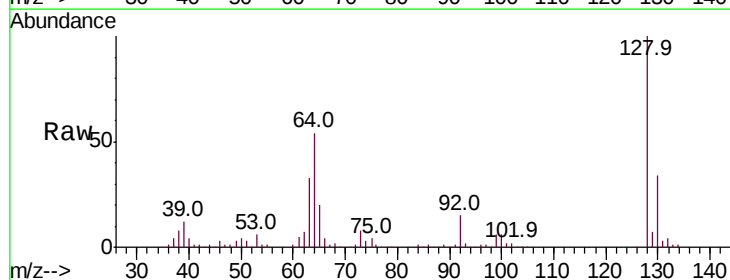
Tgt Ion:128 Resp: 162126

Ion Ratio Lower Upper

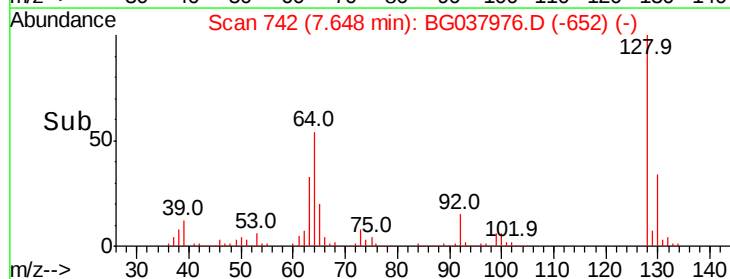
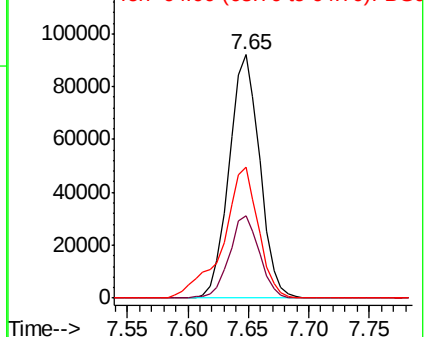
128 100

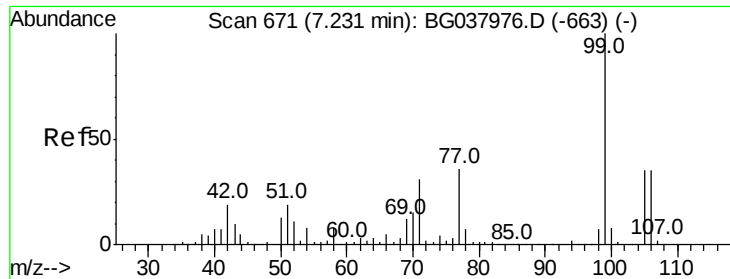
130 34.1 12.0 52.0

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

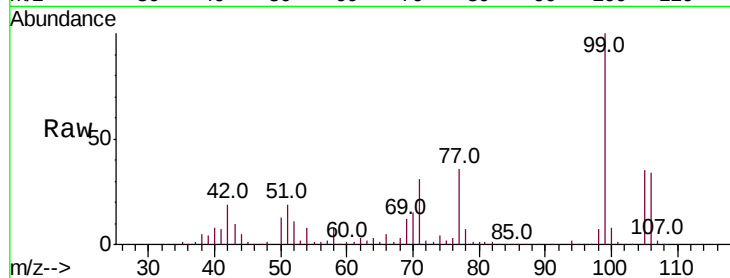




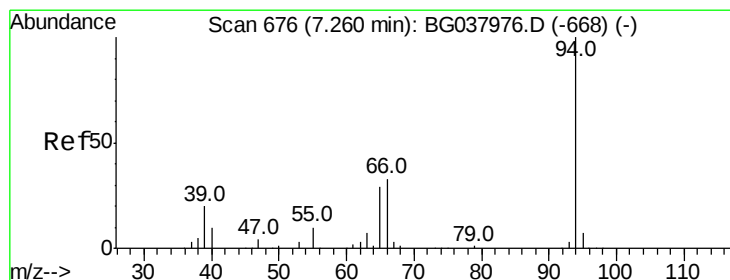
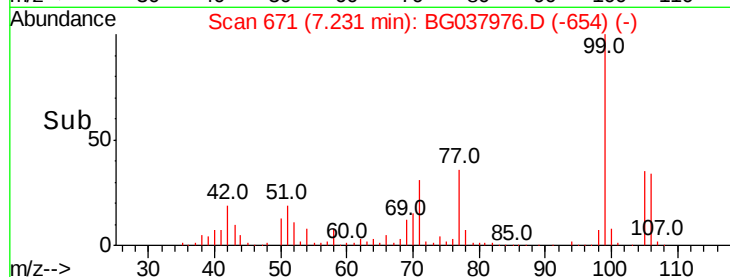
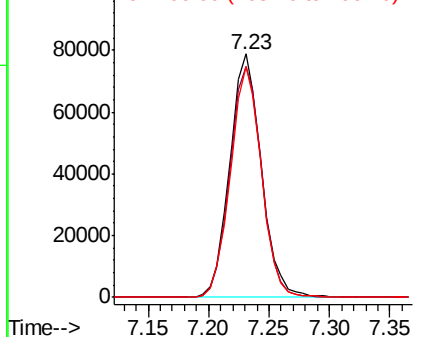
#9
Benzaldehyde
Concen: 42.669 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 143727
Ion Ratio Lower Upper
77 100
105 94.9 72.6 112.6
106 94.7 71.3 111.3

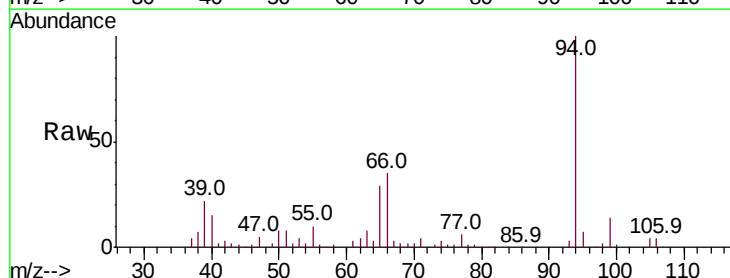


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

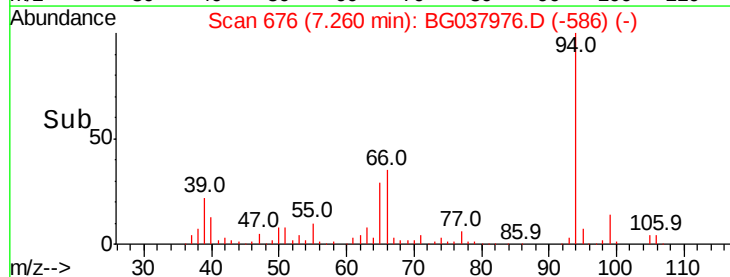
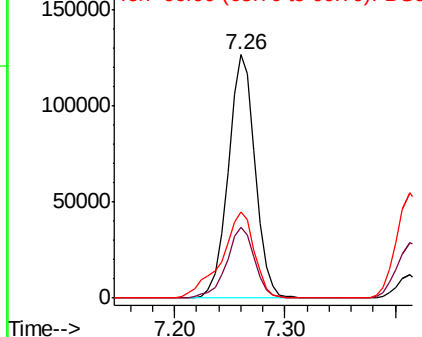


#10
Phenol
Concen: 37.744 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion: 94 Resp: 214441
Ion Ratio Lower Upper
94 100
65 28.9 9.7 49.7
66 35.2 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



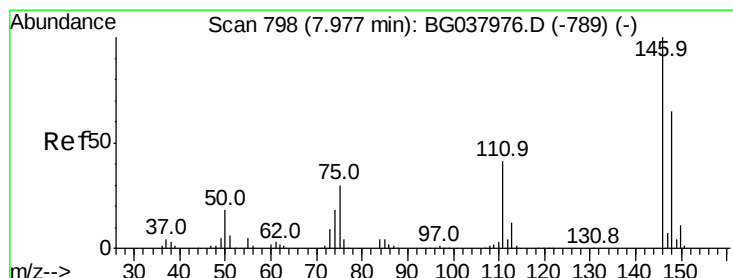
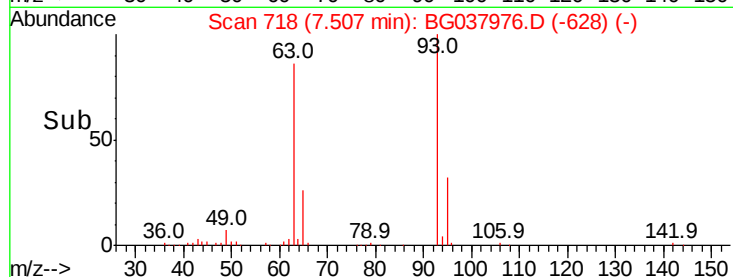
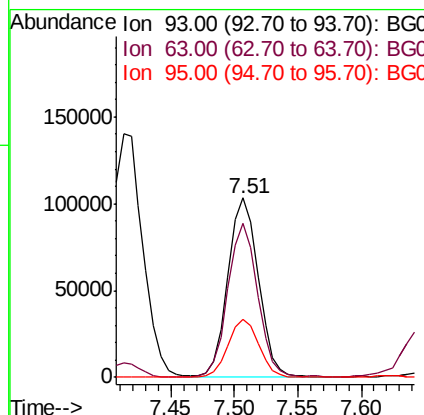
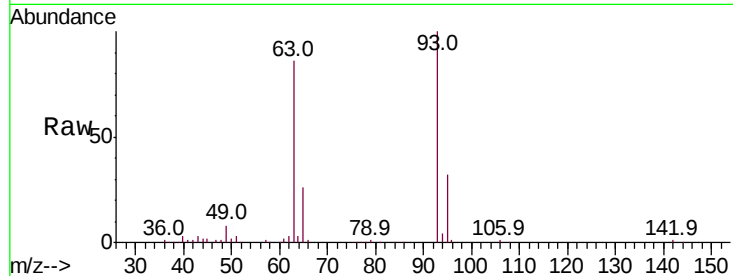


#11
 bis(2-Chloroethyl)ether
 Concen: 39.683 ng
 RT: 7.51 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 171239

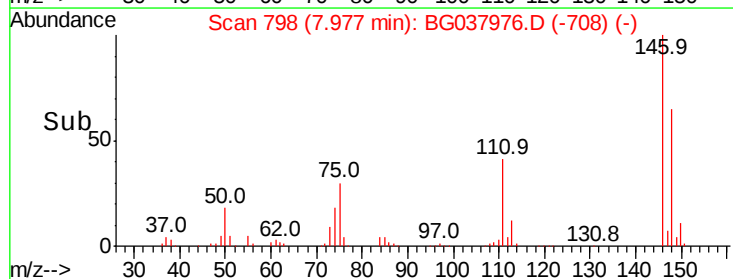
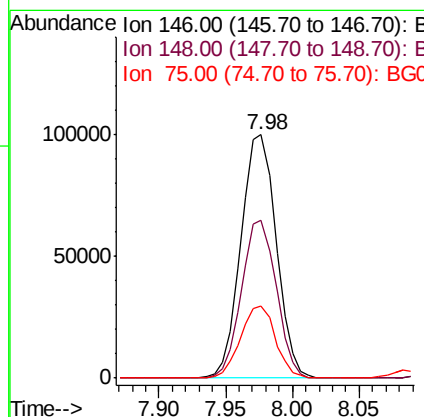
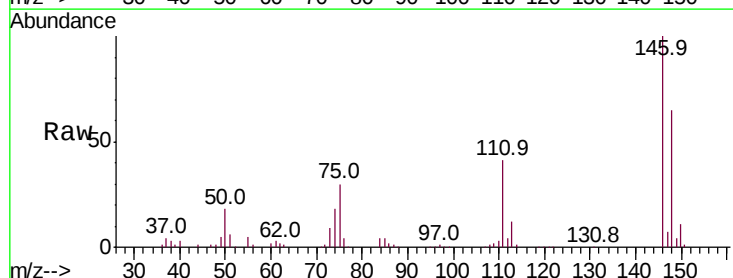
Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.3	12.6	52.6

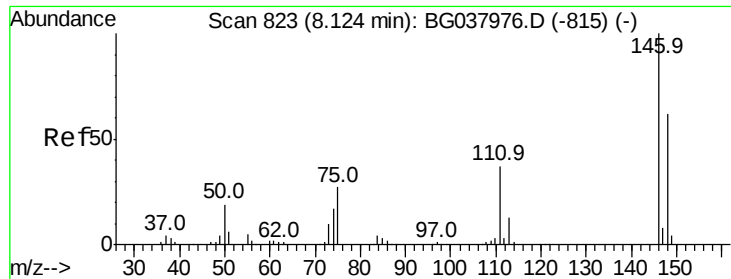


#12
 1,3-Dichlorobenzene
 Concen: 39.504 ng
 RT: 7.98 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion: 146 Resp: 183213

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	29.5	23.2	34.8

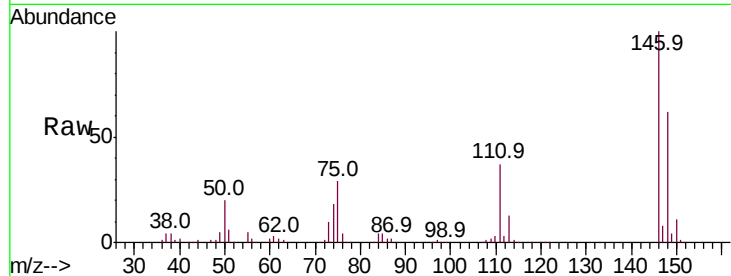




#13
 1,4-Dichlorobenzene
 Concen: 39.642 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	36.9	32.4	48.6

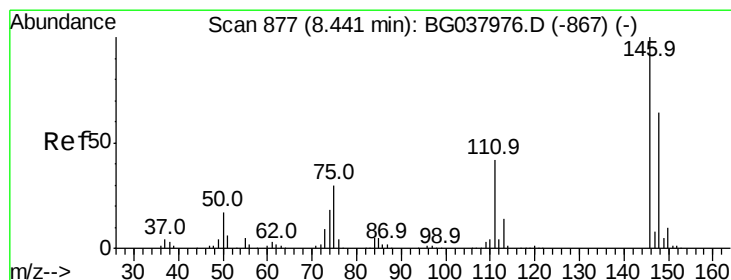
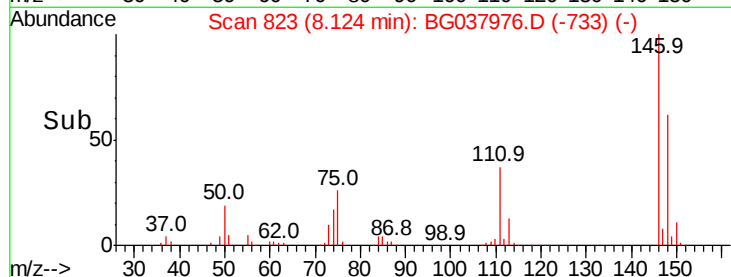
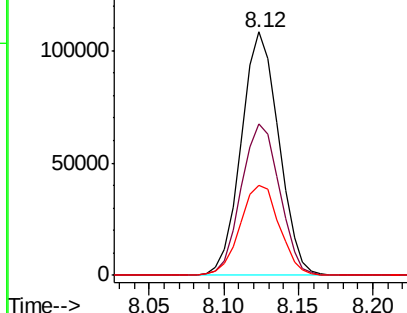


Abundance

Ion 146.00 (145.70 to 146.70): E

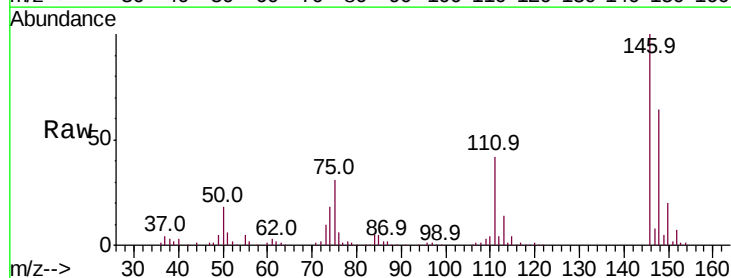
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.680 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	42.4	34.6	51.8

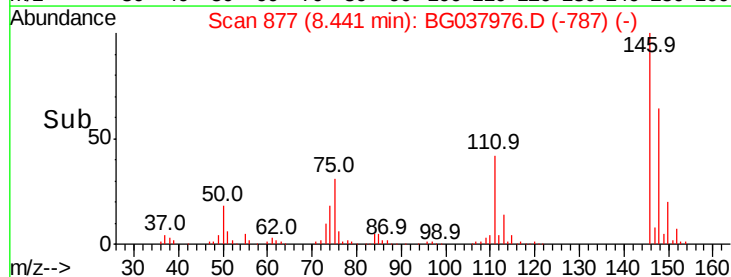
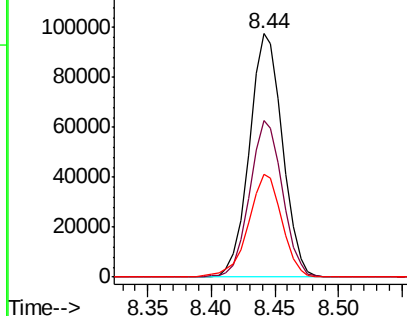


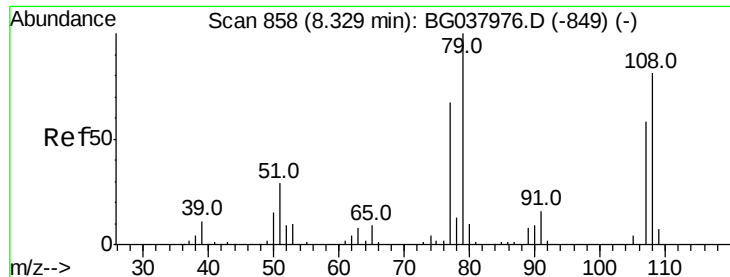
Abundance

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: 37.679 ng

RT: 8.33 min Scan# 858

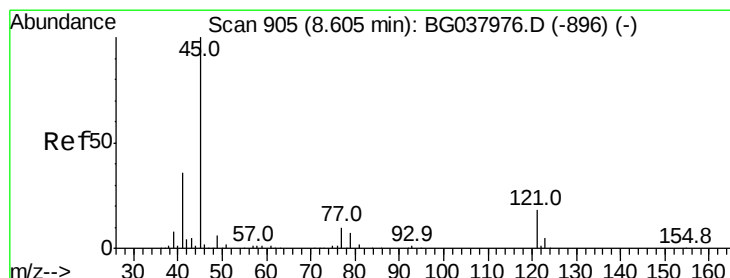
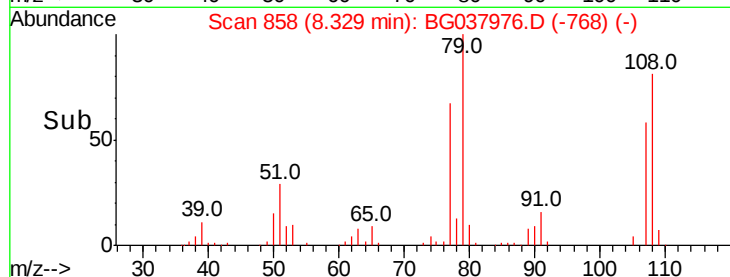
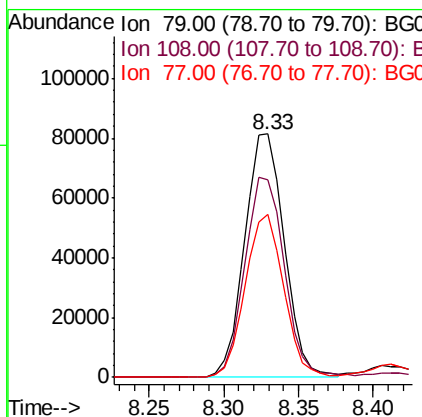
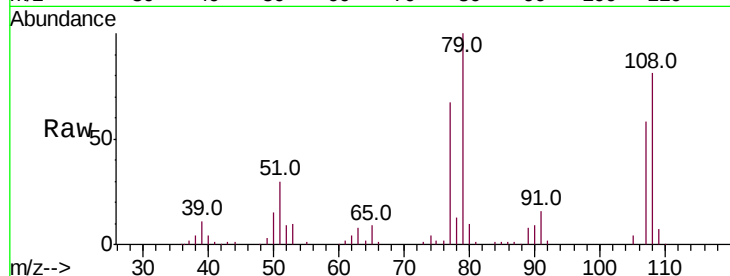
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	149917
Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.8	98.8
77	66.8	52.9	79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.137 ng

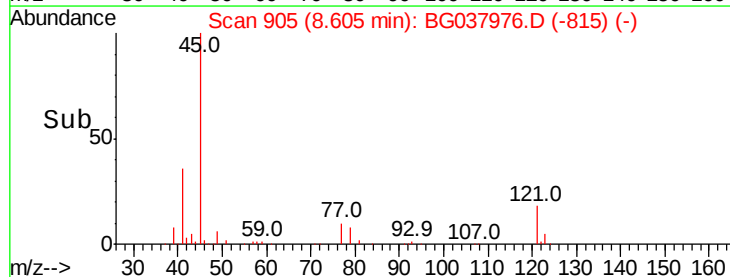
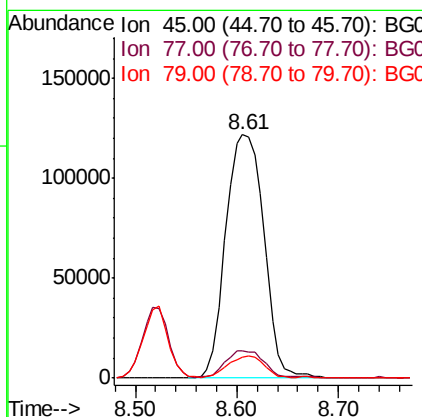
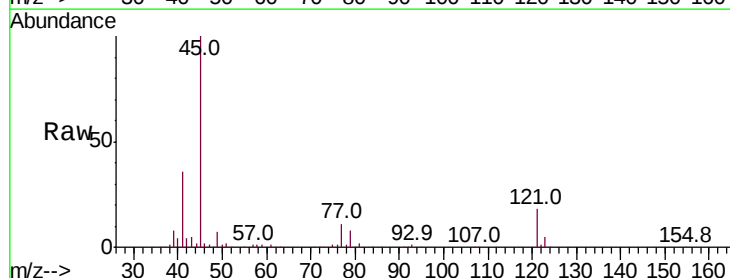
RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	45	Resp:	317618
Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.4	0.0	29.0

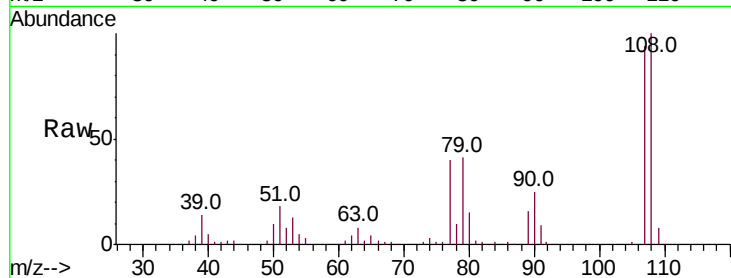




#17
2-Methylphenol
Concen: 38.503 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.9	131.9
77	42.9	35.1	52.7
79	44.0	34.5	51.7



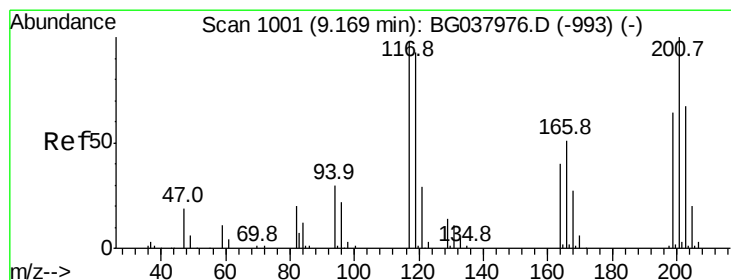
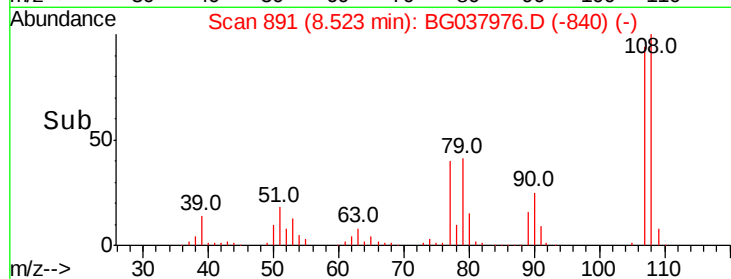
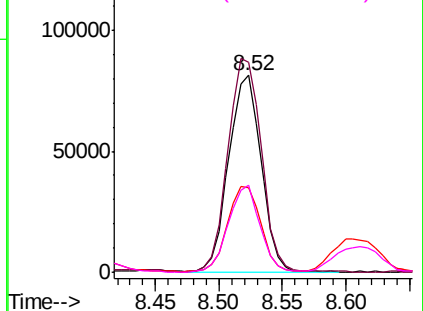
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

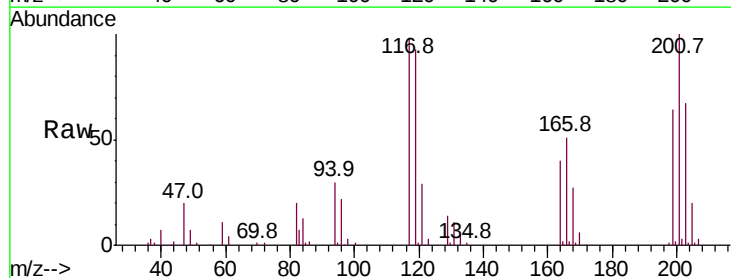
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.896 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.6	111.8
201	105.1	80.8	121.2

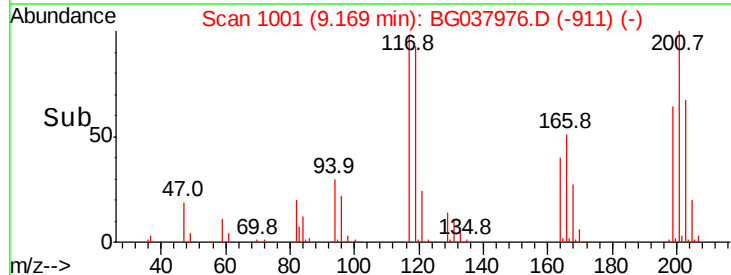
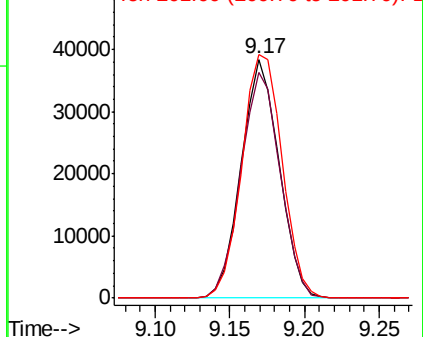


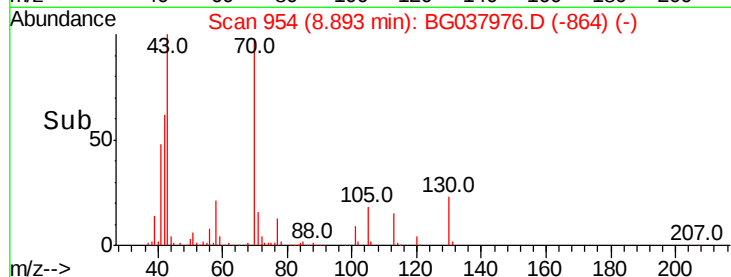
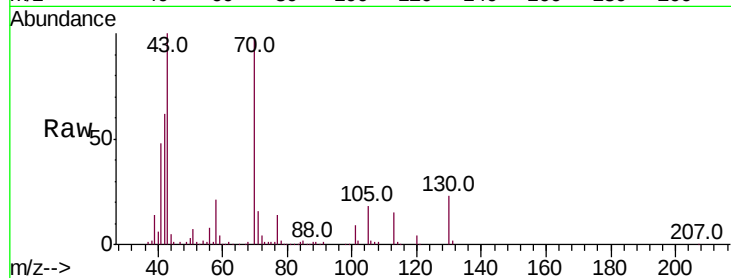
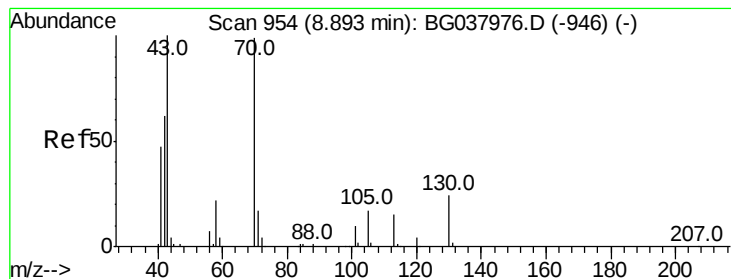
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.029 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 144721

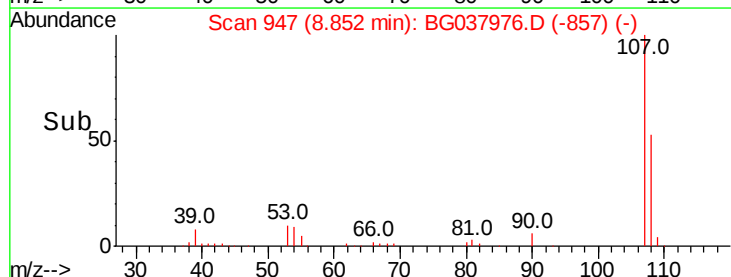
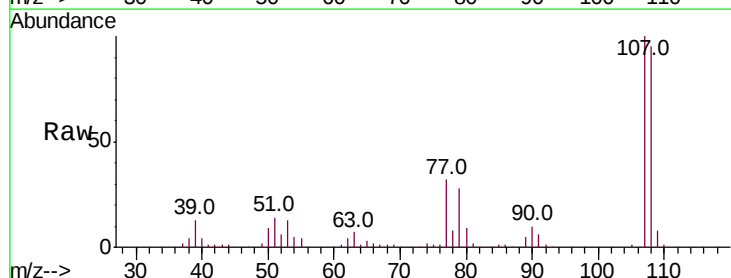
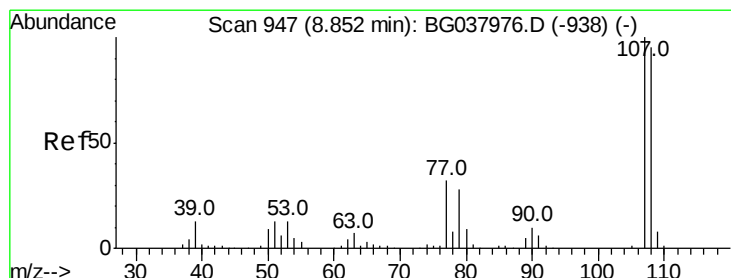
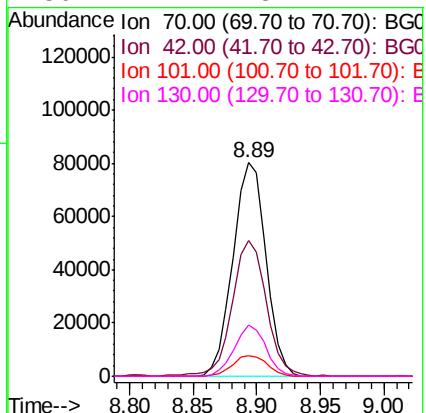
Ion Ratio Lower Upper

70 100

42 63.4 53.9 80.9

101 9.7 8.2 12.2

130 24.1 18.2 27.4



#20

3+4-Methylphenols

Concen: 37.902 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion: 107 Resp: 203545

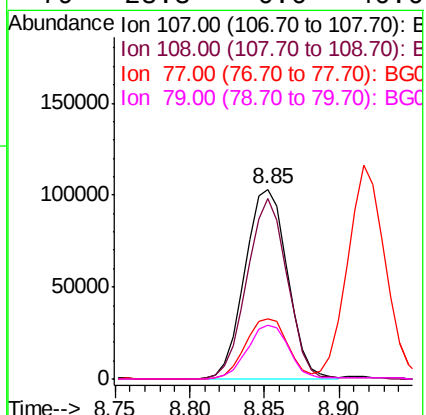
Ion Ratio Lower Upper

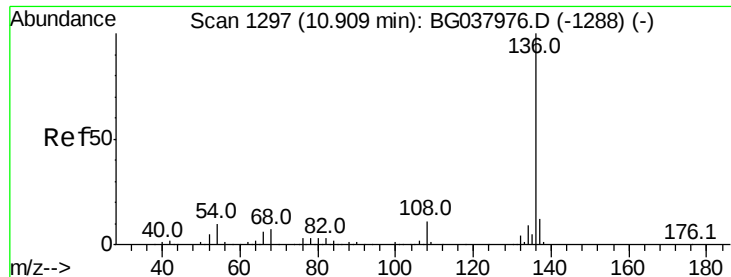
107 100

108 94.9 69.9 109.9

77 32.1 11.2 51.2

79 28.3 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: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 260243

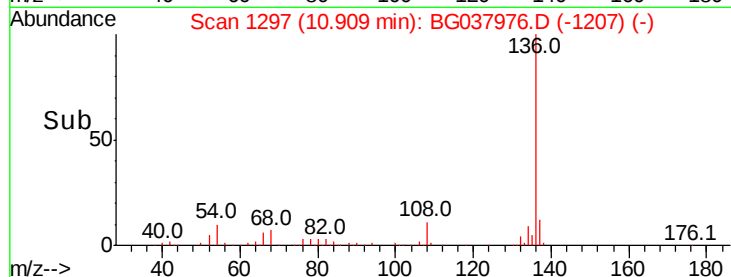
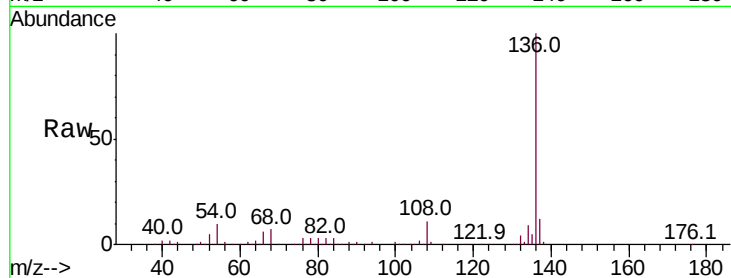
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 9.9 7.9 11.9

68 6.8 4.8 7.2

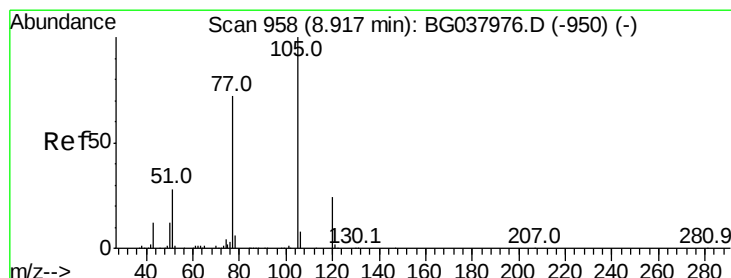
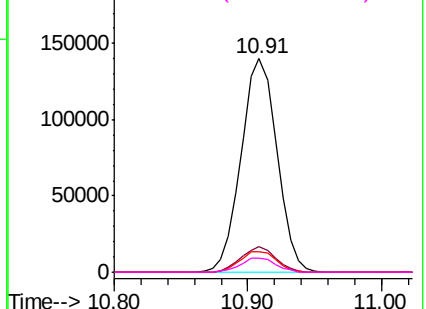


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.192 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:105 Resp: 262326

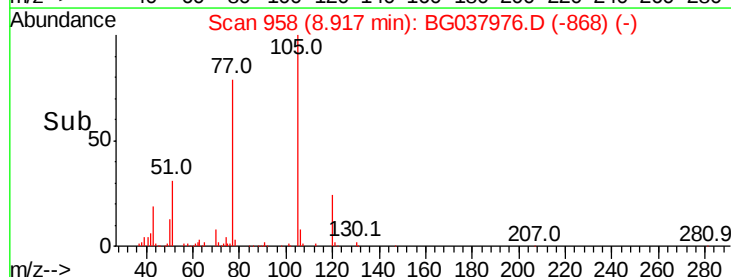
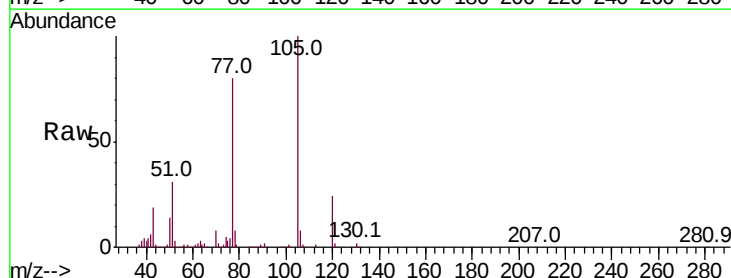
Ion Ratio Lower Upper

105 100

71 1.7 1.2 1.8

51 31.3 25.0 37.6

120 24.1 18.6 28.0

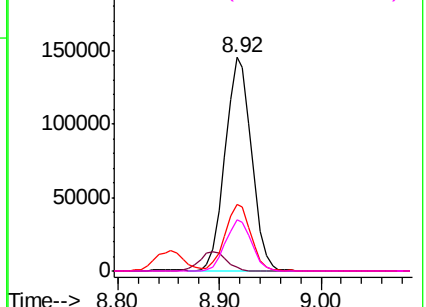


Abundance Ion 105.00 (104.70 to 105.70): E

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

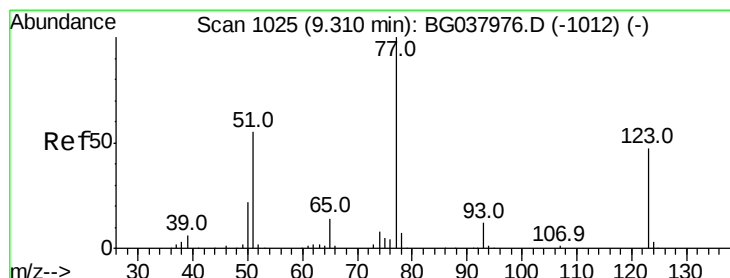
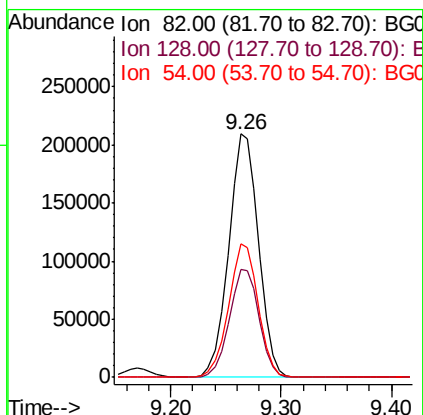
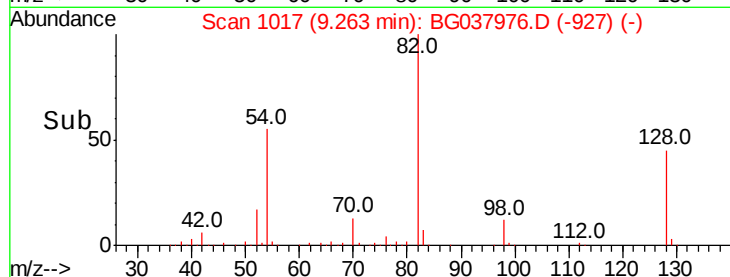
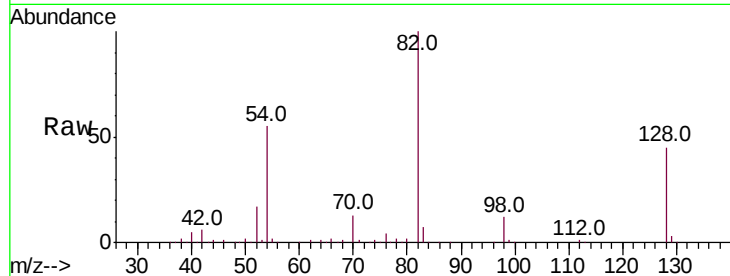




#23
 Nitrobenzene-d5
 Concen: 85.021 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

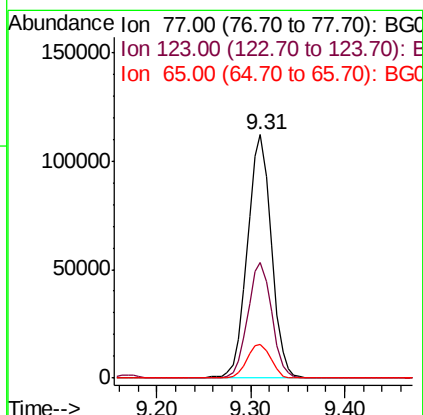
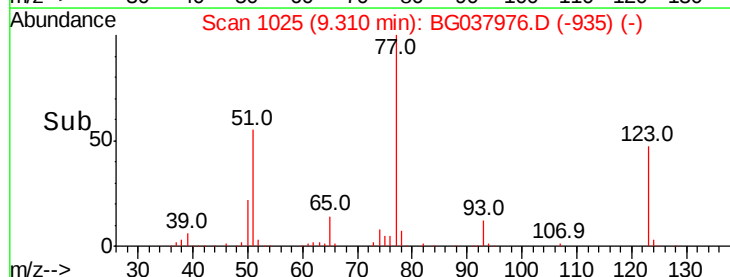
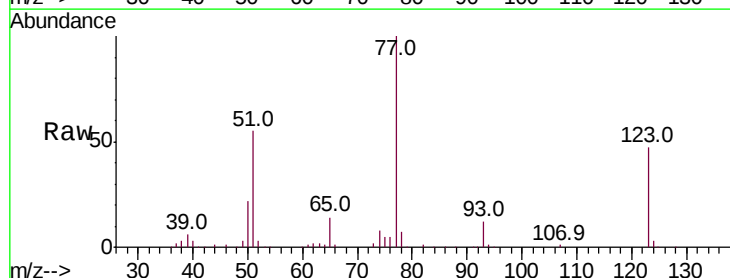
Instrument :
 BNA_G
 ClientSampleId :

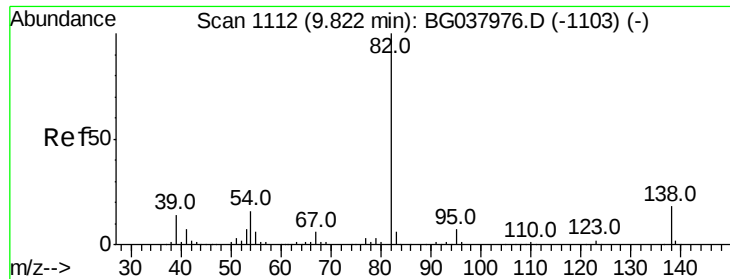
Tot Ion: 82 Resp: 394974
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.6 51.8
 54 54.7 45.3 67.9



#24
 Nitrobenzene
 Concen: 41.036 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion: 77 Resp: 198042
 Ion Ratio Lower Upper
 77 100
 123 47.3 33.6 50.4
 65 14.0 11.3 16.9

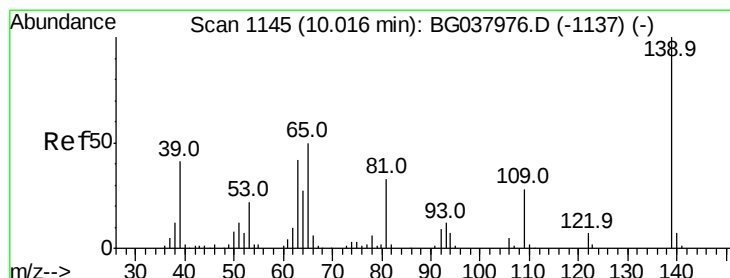
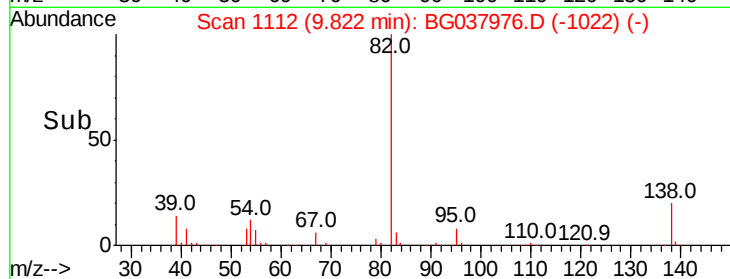
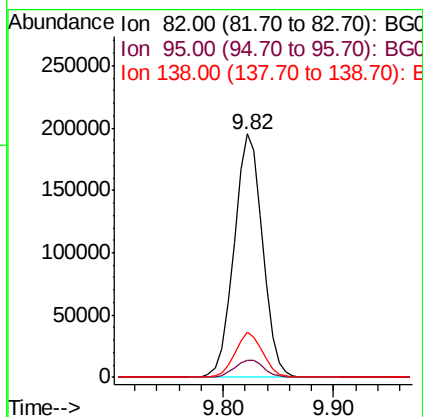
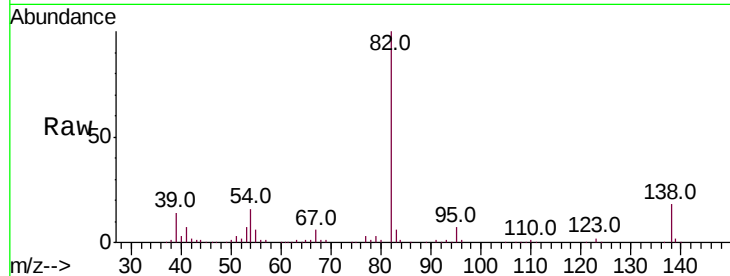




#25
Isophorone
Concen: 41.638 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

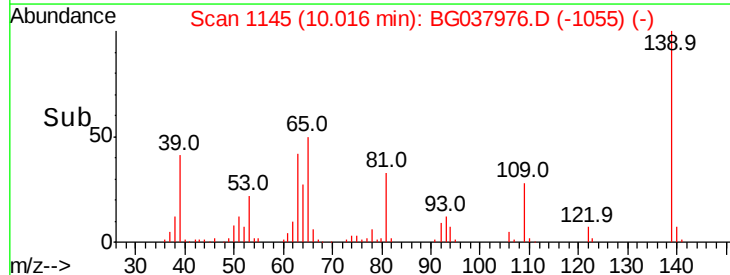
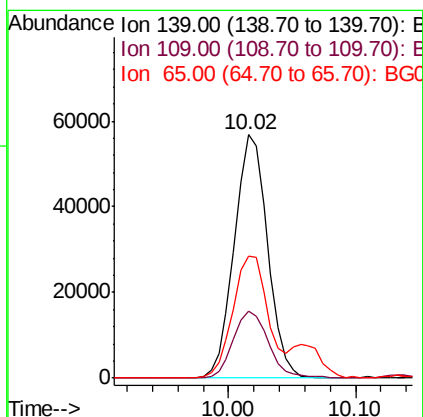
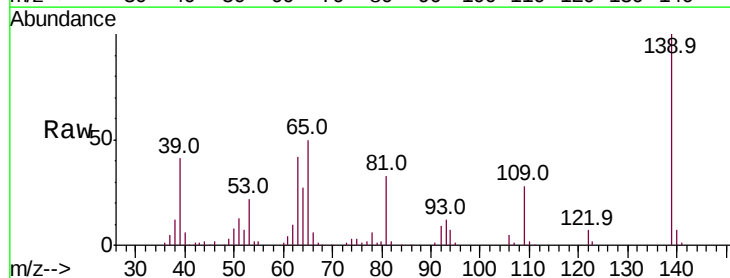
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 353433
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.4 13.3 19.9



#26
2-Nitrophenol
Concen: 47.531 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion: 139 Resp: 103338
Ion Ratio Lower Upper
139 100
109 27.6 23.3 34.9
65 50.1 39.8 59.8

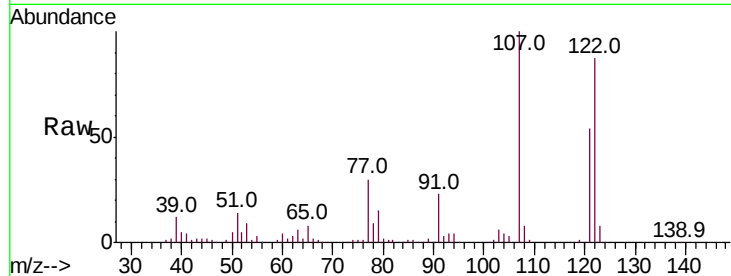




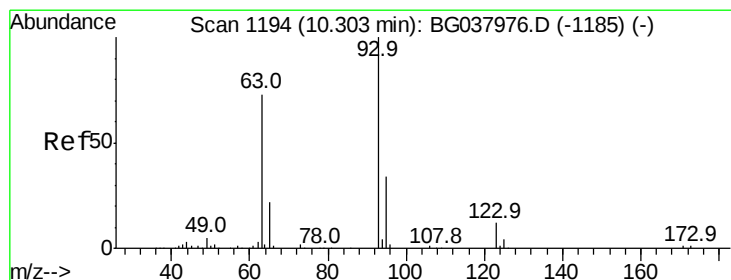
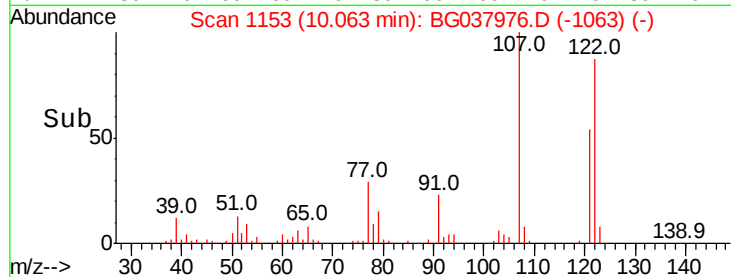
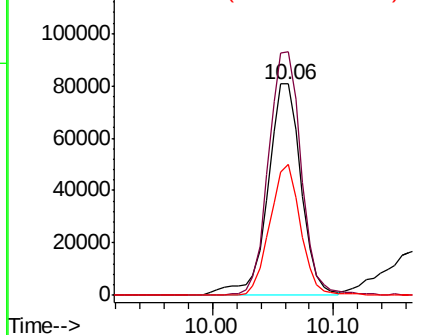
#27
 2,4-Dimethylphenol
 Concen: 39.512 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 153380
 Ion Ratio Lower Upper
 122 100
 107 115.1 94.2 141.2
 121 61.7 47.3 70.9

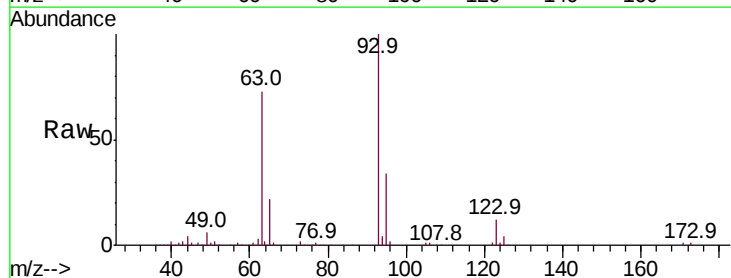


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

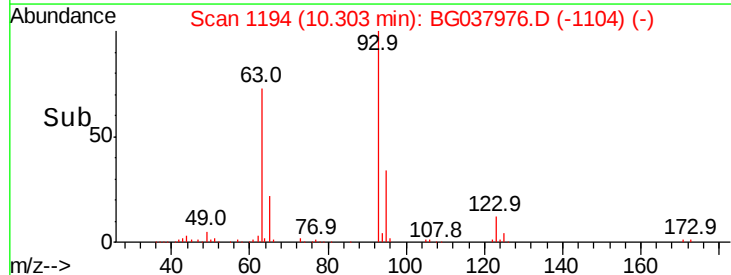
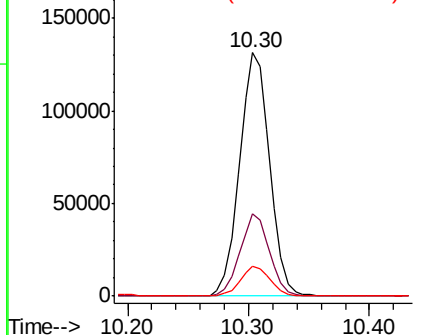


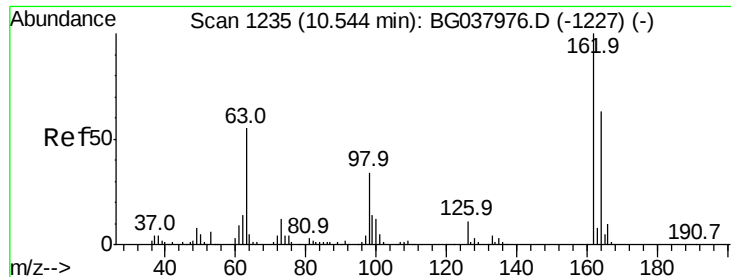
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.870 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion: 93 Resp: 227295
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.6 37.0
 123 12.1 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

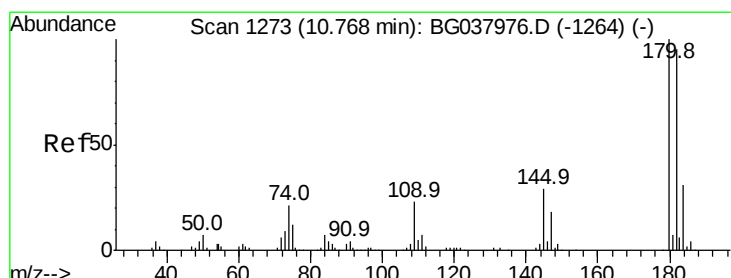
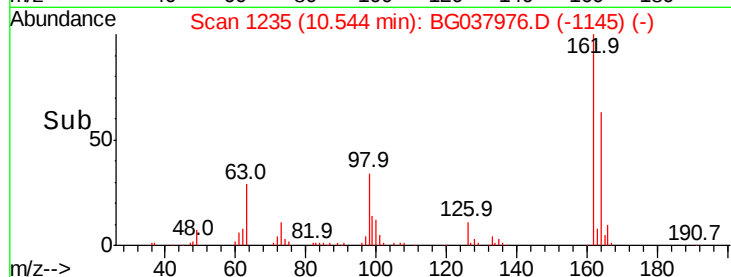
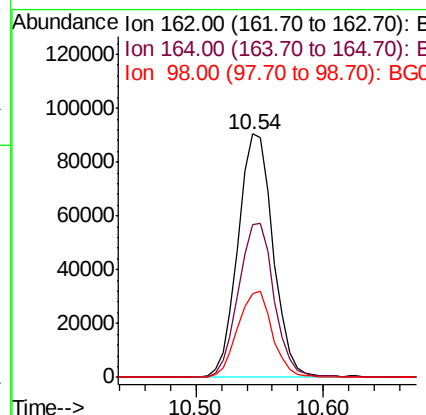
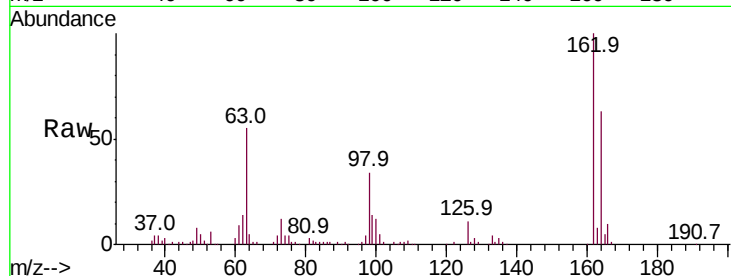




#29
 2,4-Dichlorophenol
 Concen: 40.207 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

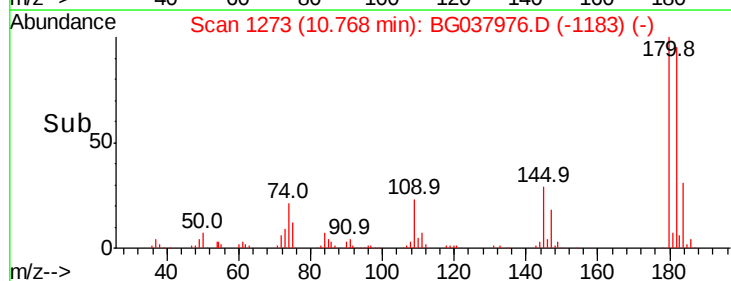
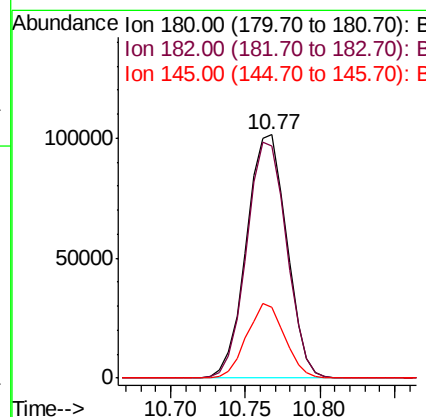
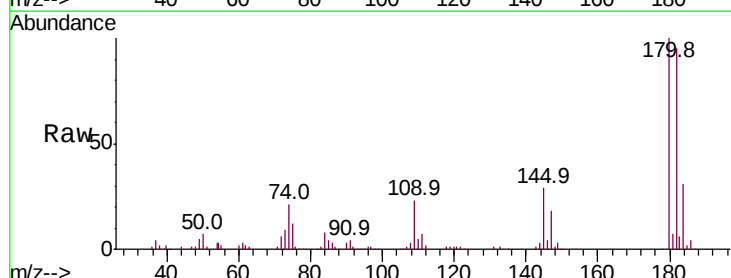
Instrument :
 BNA_G
 ClientSampled :

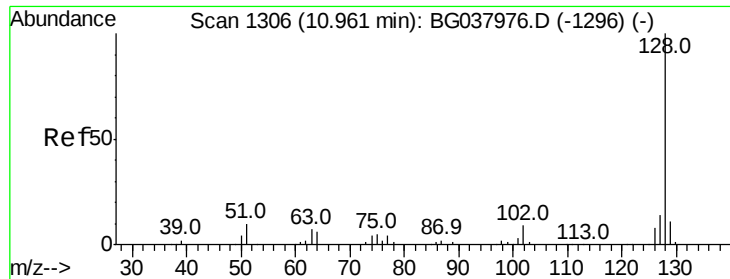
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	34.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.286 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	29.3	23.3	34.9

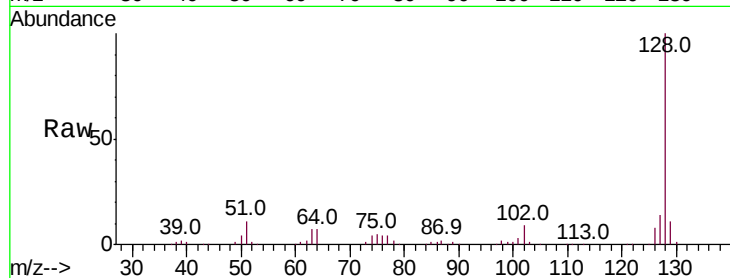




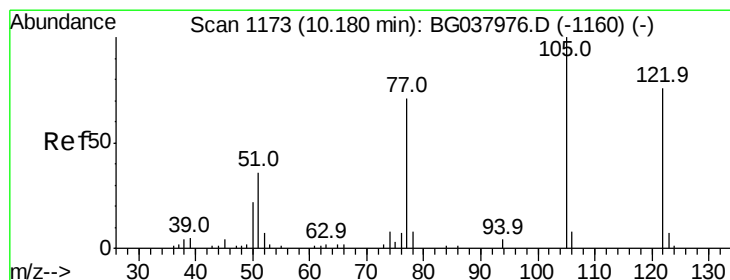
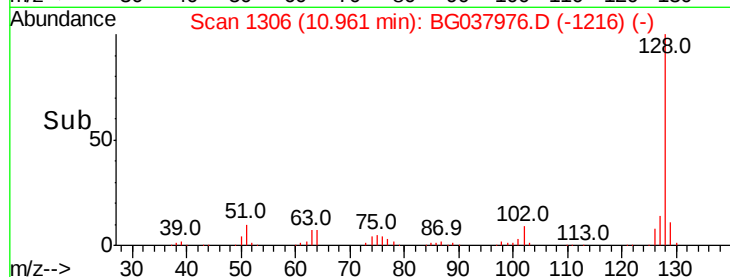
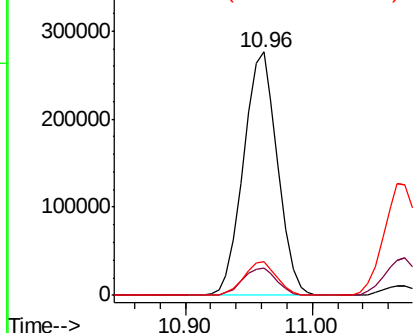
#31
Naphthalene
Concen: 40.100 ng
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 512577
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.1 11.1 16.7

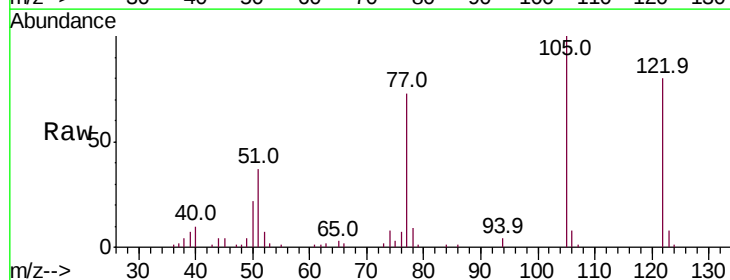


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

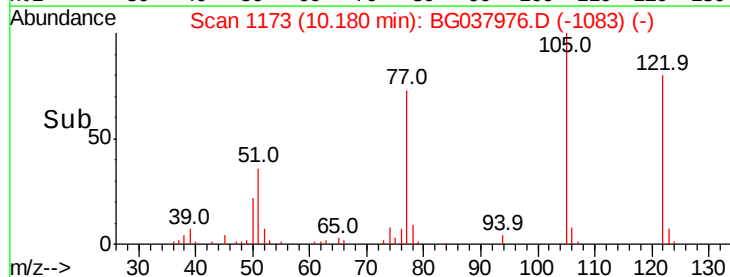
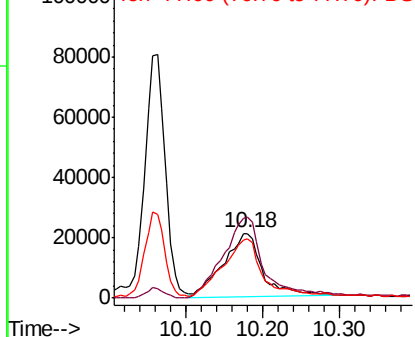


#32
Benzoic acid
Concen: 29.272 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:122 Resp: 73804
Ion Ratio Lower Upper
122 100
105 125.5 106.7 146.7
77 91.3 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): BGO

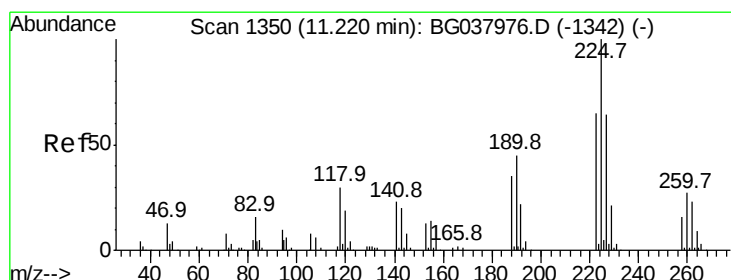
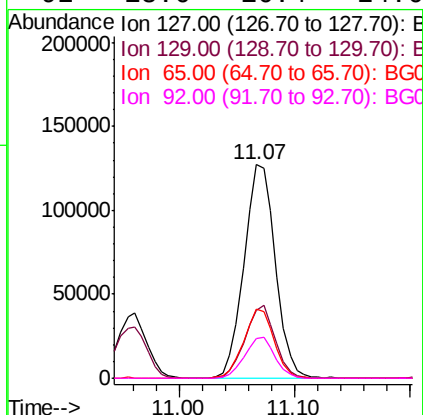
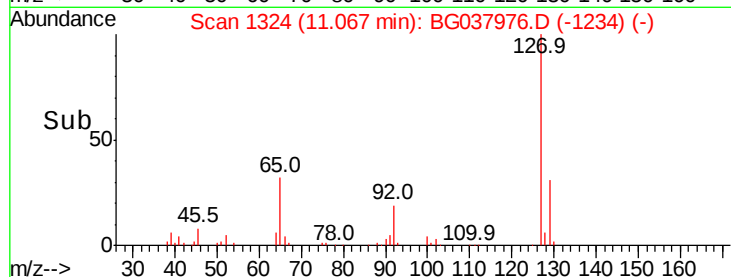
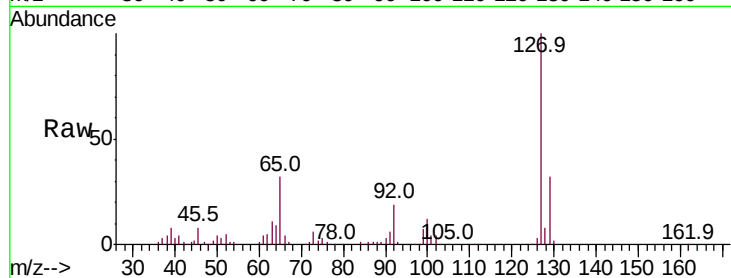




#33
4-Chloroaniline
Concen: 39.995 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

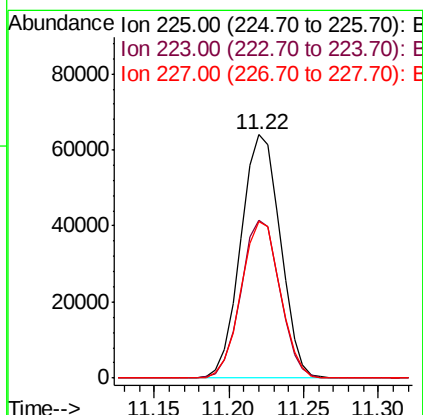
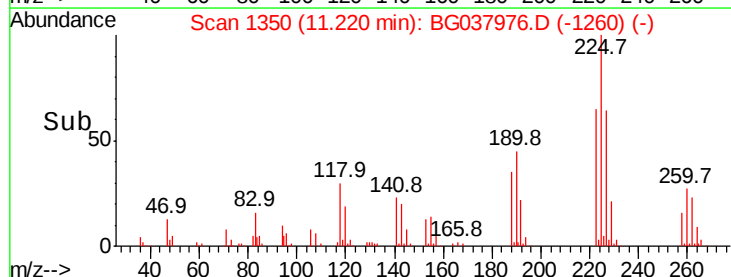
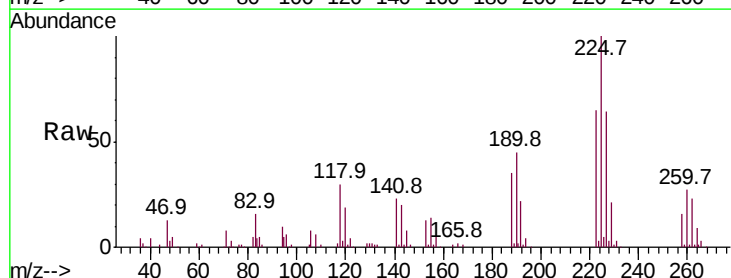
Instrument :
BNA_G
ClientSampleId :

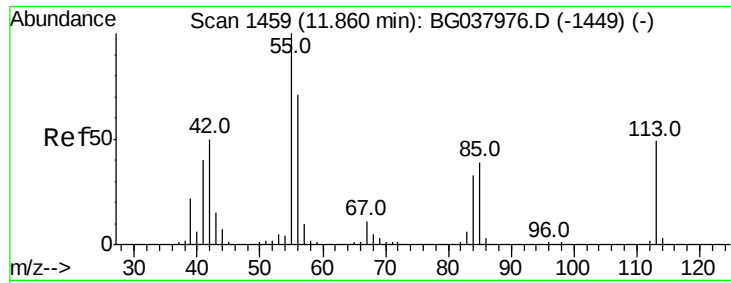
Tot Ion:	127	Resp:	240206
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.1	40.7
65	32.1	26.6	39.8
92	18.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 42.104 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:	225	Resp:	117287
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	64.5	51.6	77.4





#35

Caprolactam

Concen: 40.118 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampled :

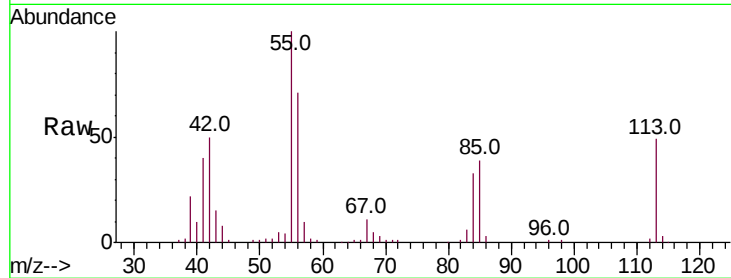
Tot Ion:113 Resp: 69542

Ion Ratio Lower Upper

113 100

55 203.3 176.6 216.6

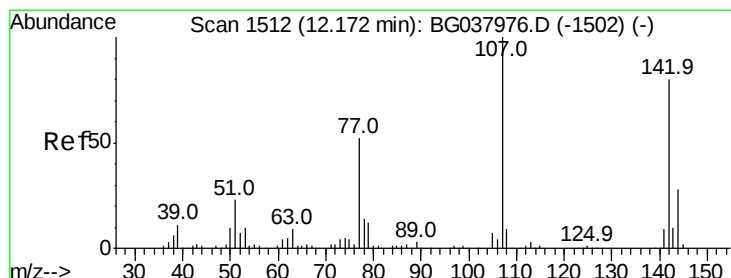
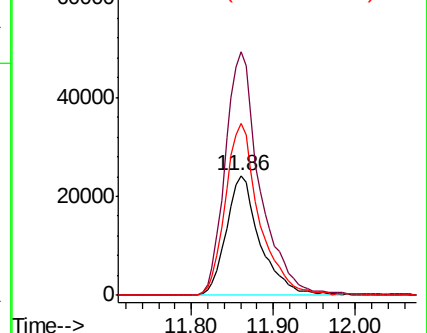
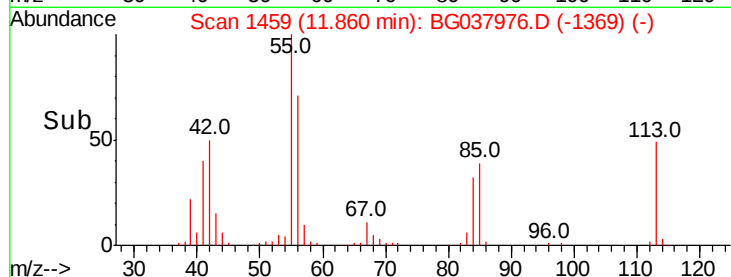
56 143.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.966 ng

RT: 12.17 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

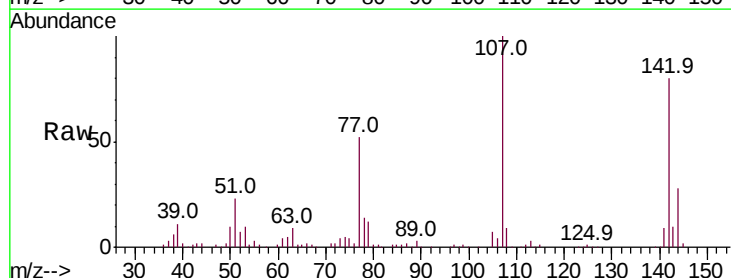
Tgt Ion:107 Resp: 189932

Ion Ratio Lower Upper

107 100

144 27.9 20.7 31.1

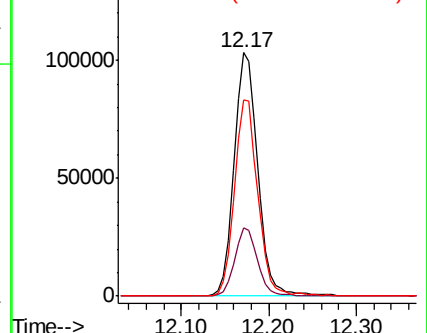
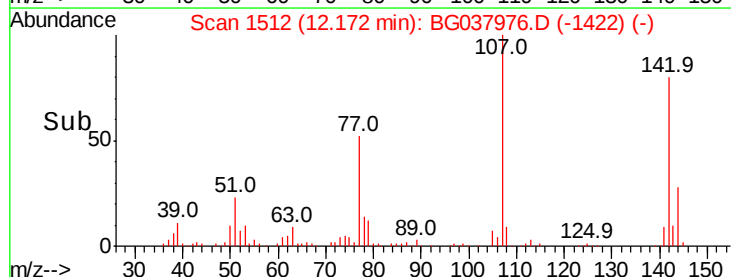
142 80.5 64.4 96.6

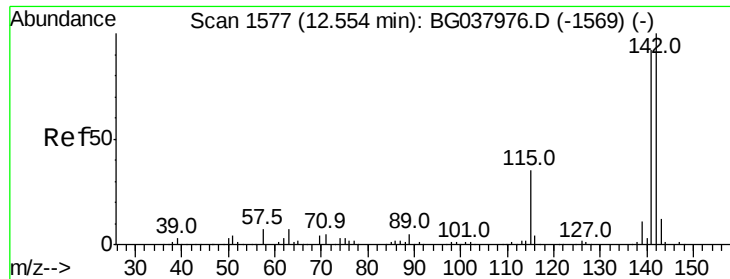


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

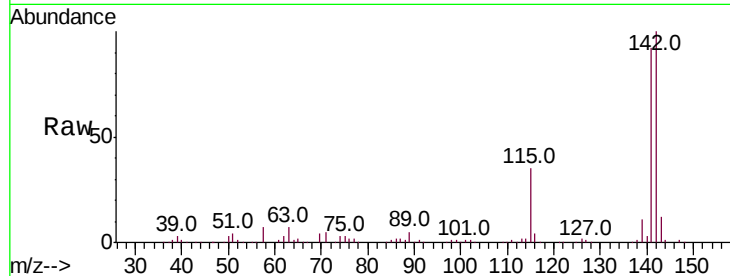




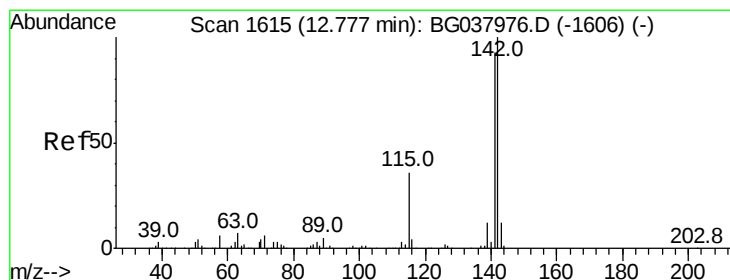
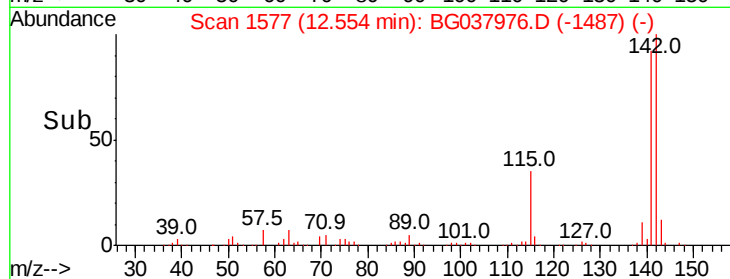
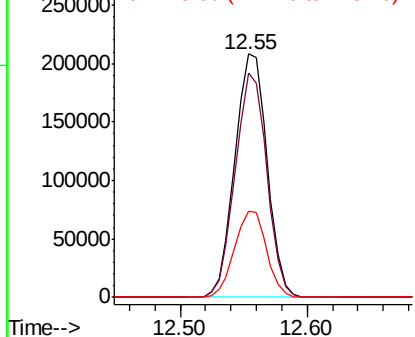
#37
2-Methylnaphthalene
Concen: 39.407 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 367194
Ion Ratio Lower Upper
142 100
141 92.0 71.9 107.9
115 35.4 27.8 41.8

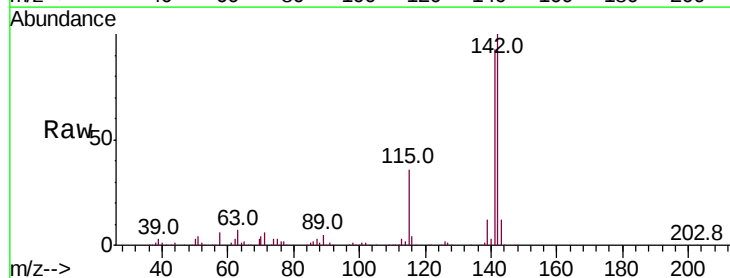


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

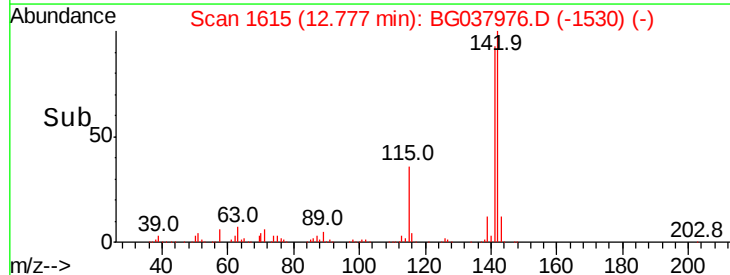
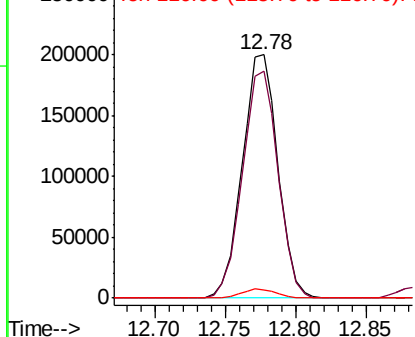


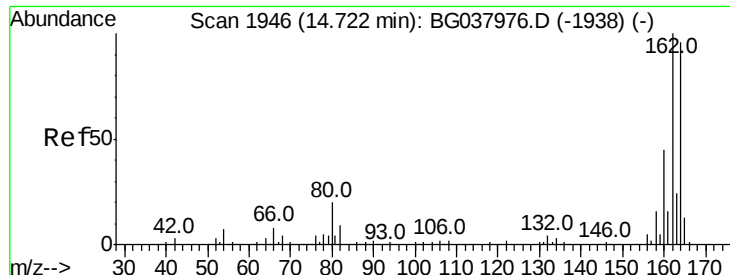
#38
1-Methylnaphthalene
Concen: 38.937 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:142 Resp: 352346
Ion Ratio Lower Upper
142 100
141 93.3 75.2 112.8
116 3.6 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampled :

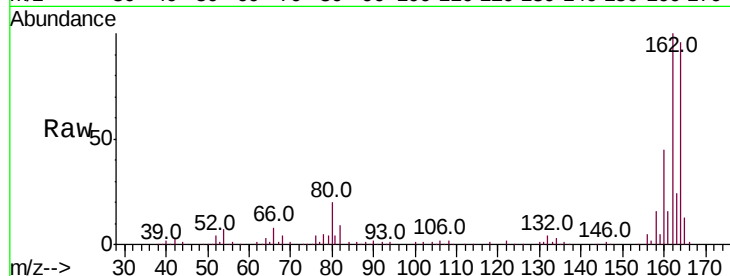
Tot Ion:164 Resp: 161340

Ion Ratio Lower Upper

164 100

162 103.7 81.3 121.9

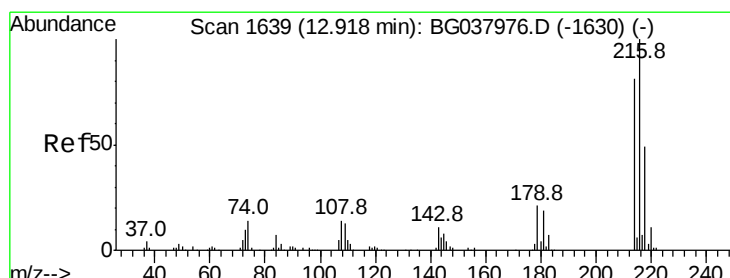
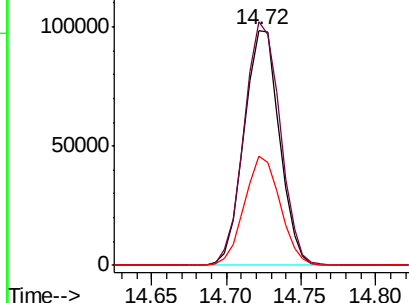
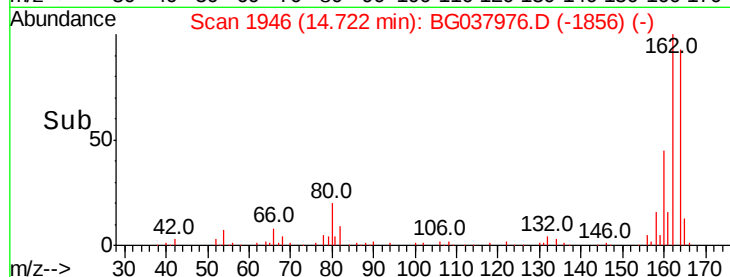
160 46.3 36.3 54.5



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: 41.654 ng

RT: 12.92 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:216 Resp: 216770

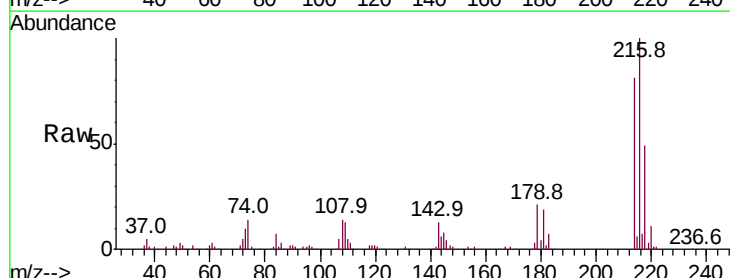
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 21.4 17.4 26.0

108 17.5 13.9 20.9

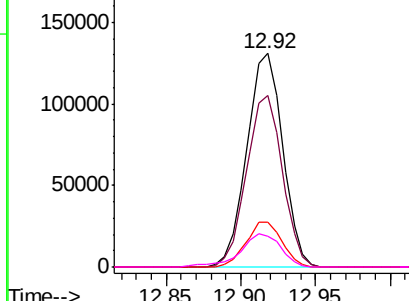
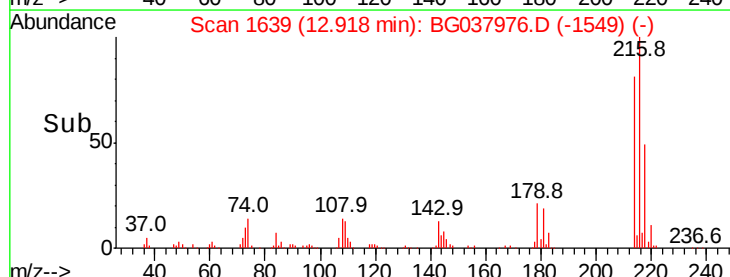


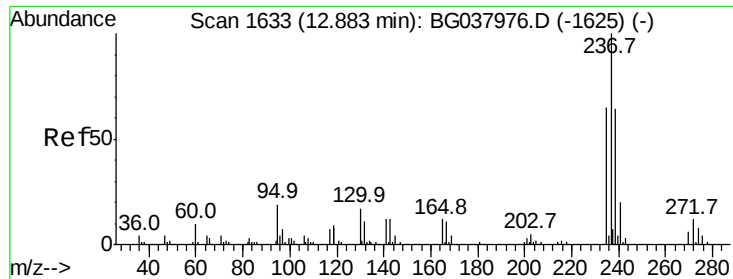
Abundance Ion 216.00 (215.70 to 216.70): E

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

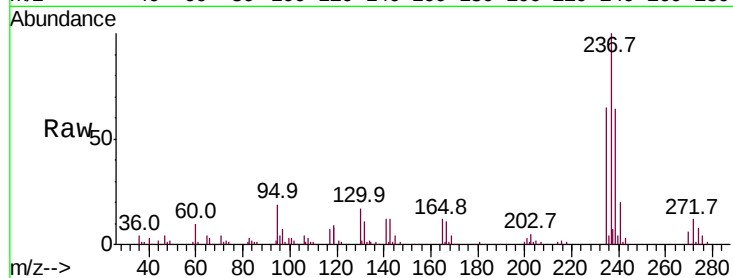




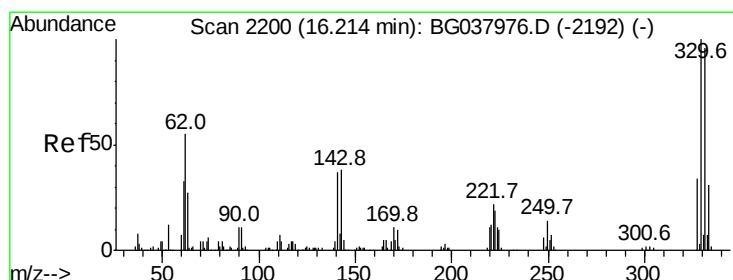
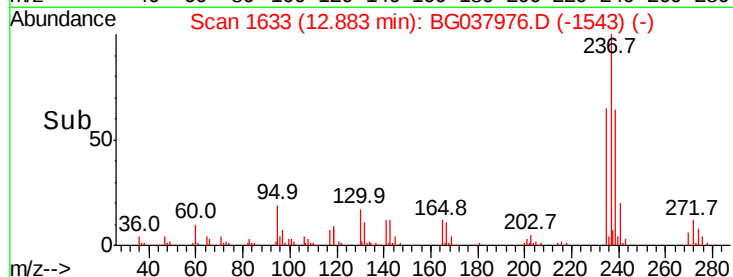
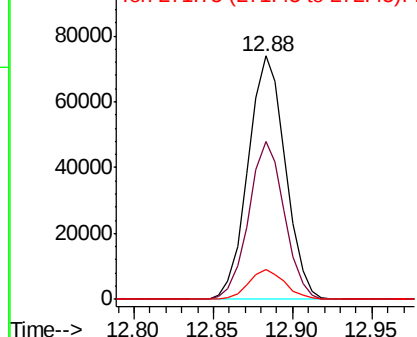
#41
Hexachlorocyclopentadiene
Concen: 48.371 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 120244
Ion Ratio Lower Upper
237 100
235 64.6 42.5 82.5
272 12.0 0.0 31.6

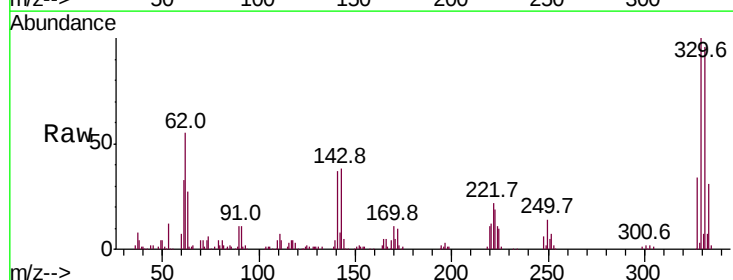


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

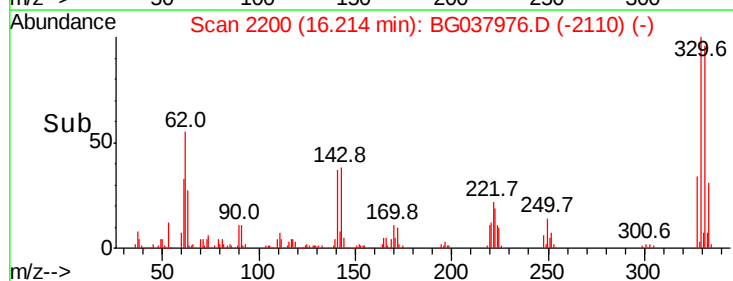
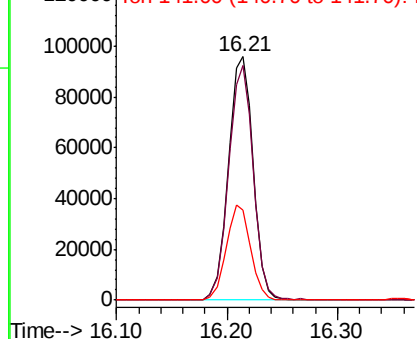


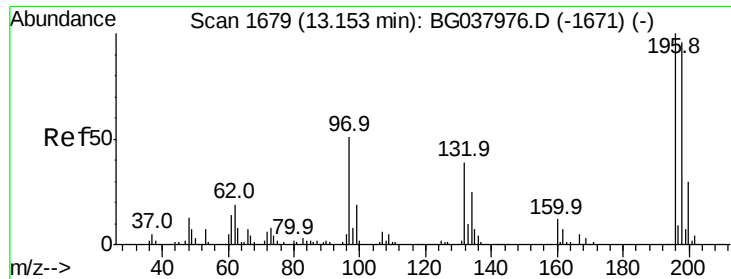
#42
2,4,6-Tribromophenol
Concen: 85.569 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:330 Resp: 150577
Ion Ratio Lower Upper
330 100
332 95.6 78.4 117.6
141 38.4 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

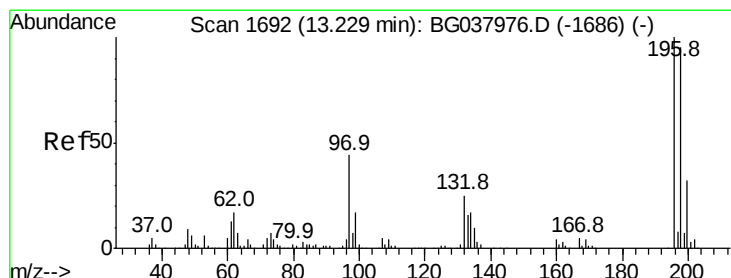
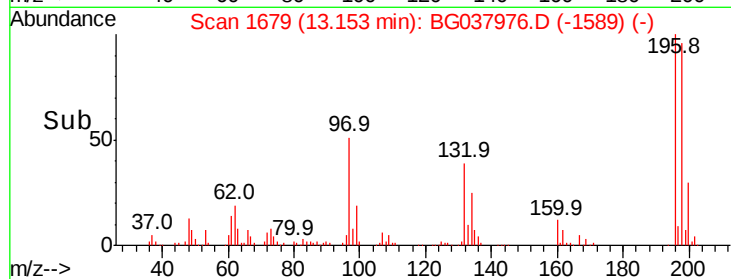
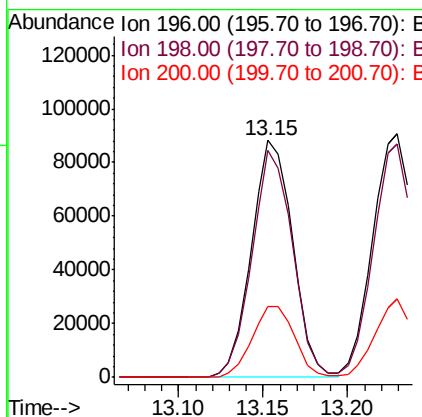
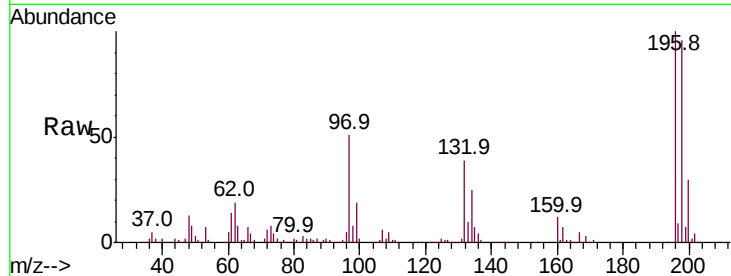




#43
 2,4,6-Trichlorophenol
 Concen: 43.146 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

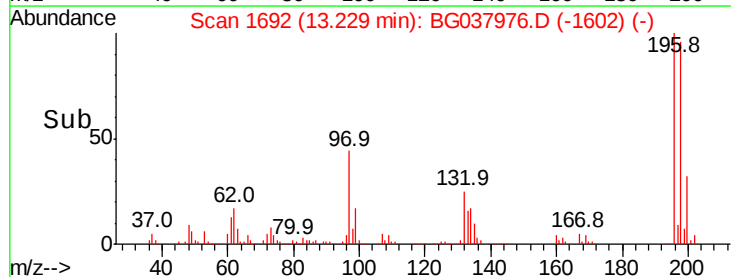
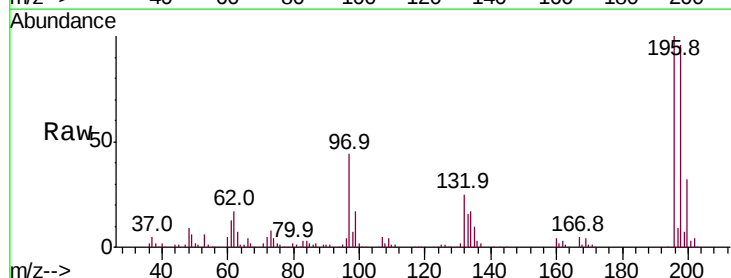
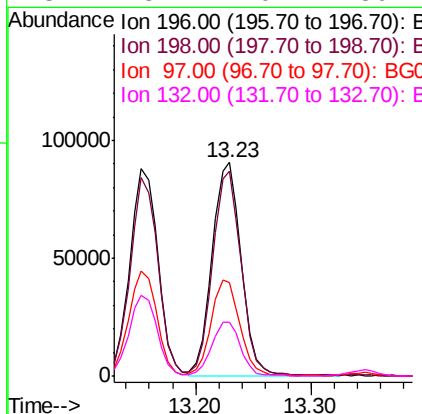
Instrument :
 BNA_G
 ClientSampleId :

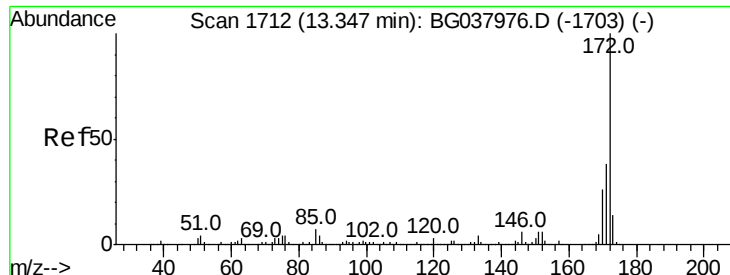
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.4	114.6
200	30.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.520 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.2
97	44.0	34.1	51.1
132	25.2	20.2	30.4

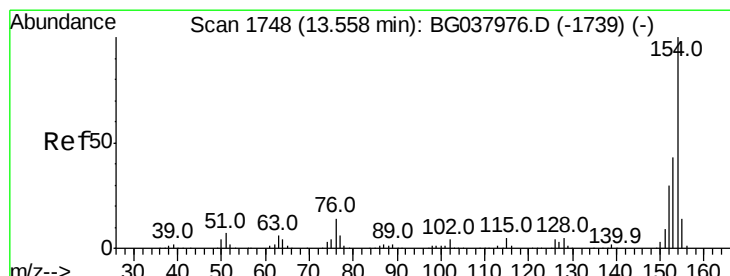
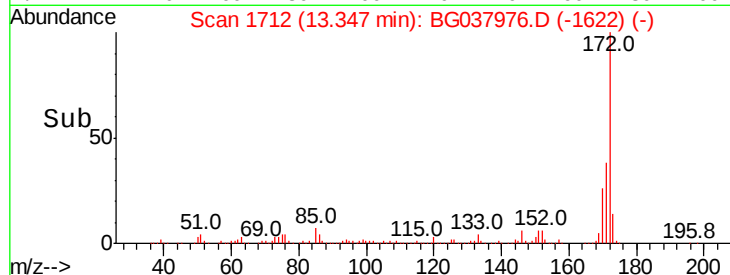
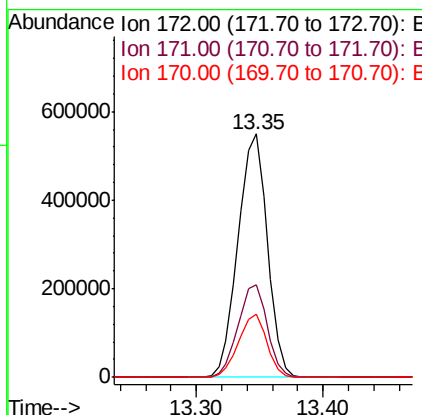
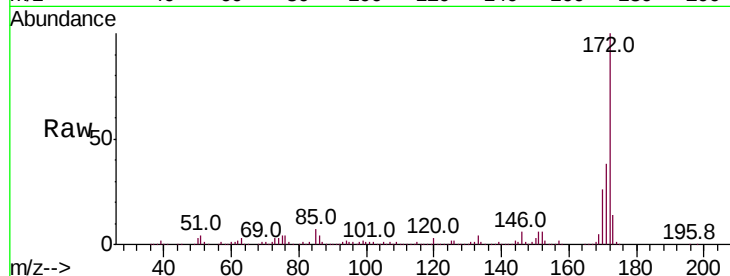




#45
 2-Fluorobiphenyl
 Concen: 82.280 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

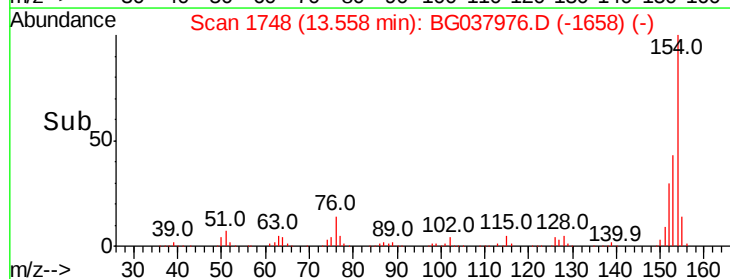
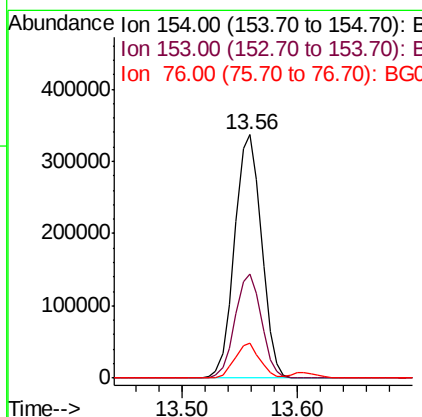
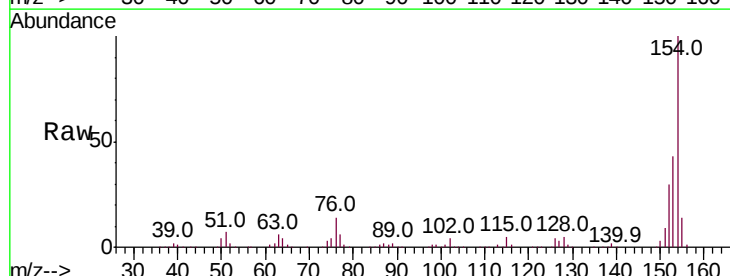
Instrument :
 BNA_G
 ClientSampleId :

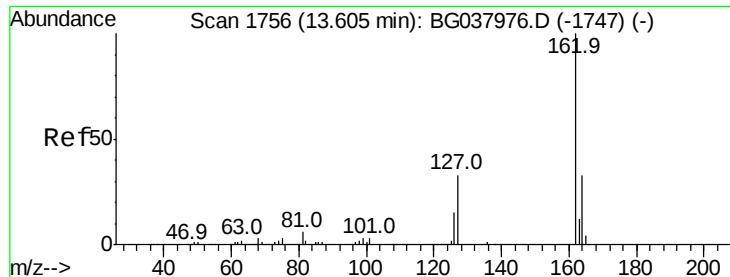
Tot Ion:172 Resp: 880338
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.0 46.4
 170 26.0 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.618 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion:154 Resp: 542722
 Ion Ratio Lower Upper
 154 100
 153 42.7 22.1 62.1
 76 14.3 0.0 33.2

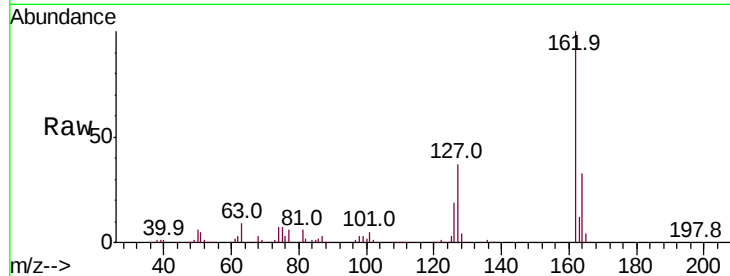




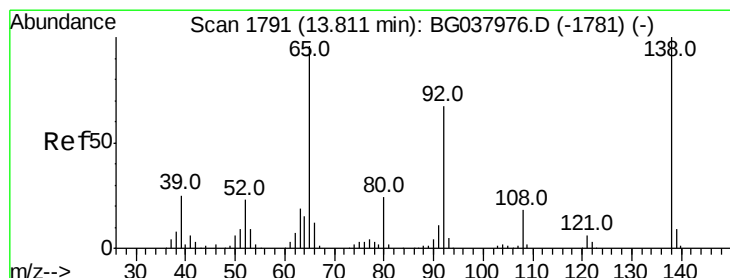
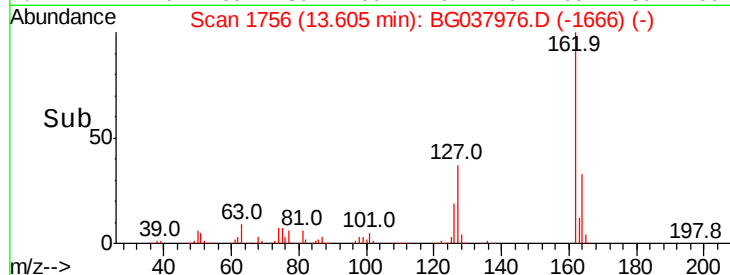
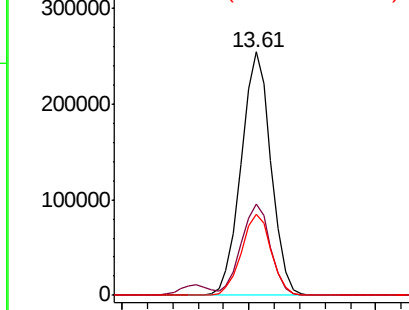
#47
 2-Chloronaphthalene
 Concen: 40.872 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 413162
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.5 45.7
 164 33.4 26.4 39.6

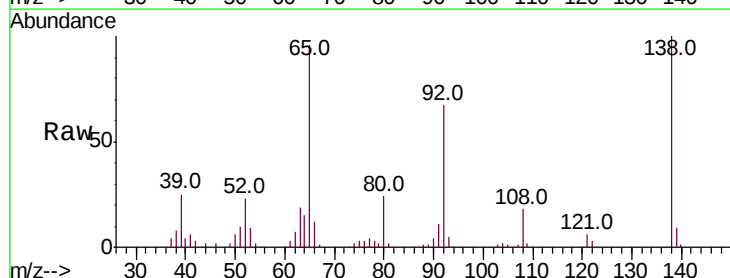


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

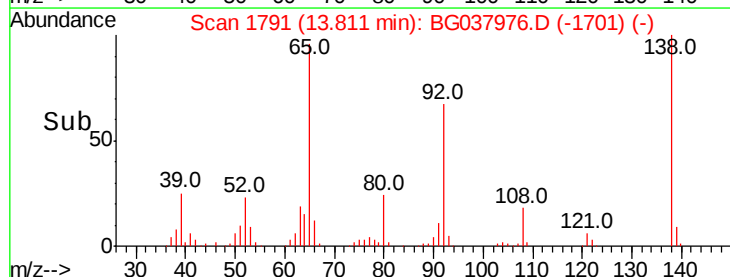
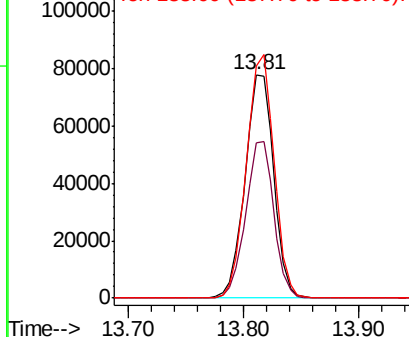


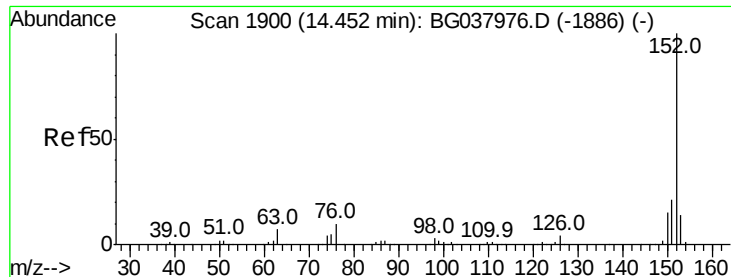
#48
 2-Nitroaniline
 Concen: 44.042 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion: 65 Resp: 135011
 Ion Ratio Lower Upper
 65 100
 92 69.5 53.2 79.8
 138 103.8 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: 41.099 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

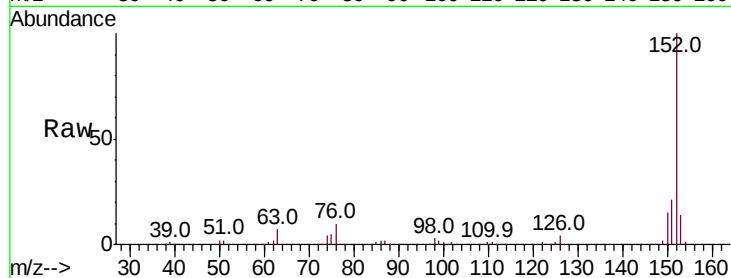
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 624963

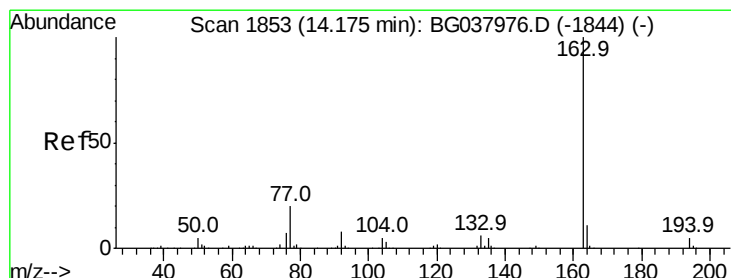
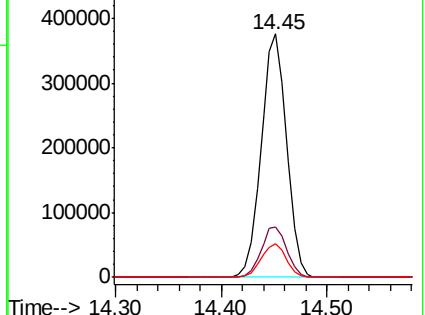
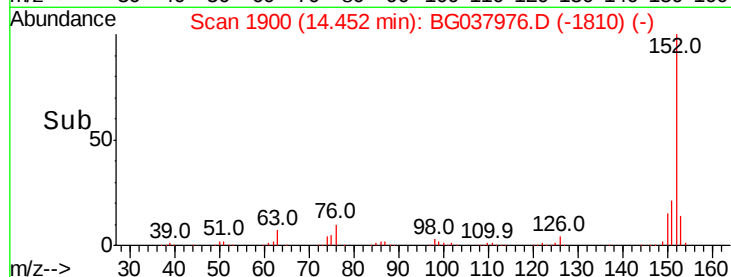
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	13.9	11.1	16.7



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: 40.990 ng

RT: 14.18 min Scan# 1853

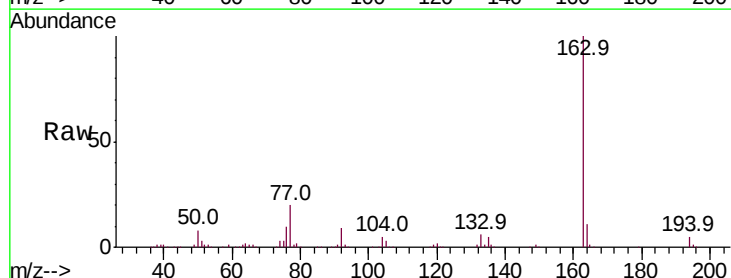
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:163 Resp: 511617

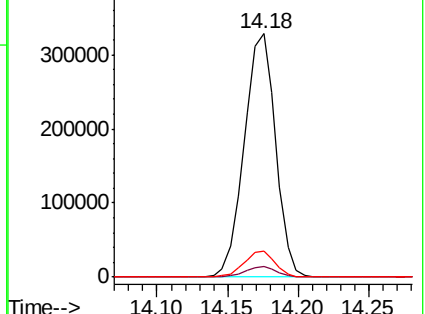
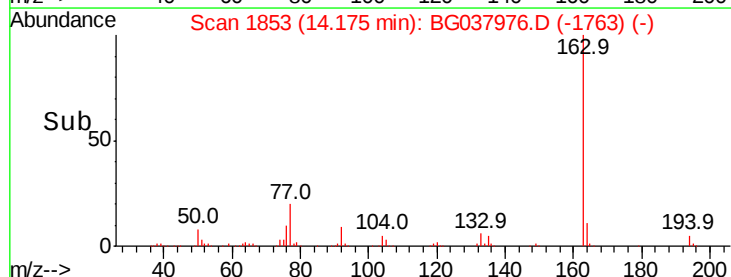
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.6	8.5	12.7



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

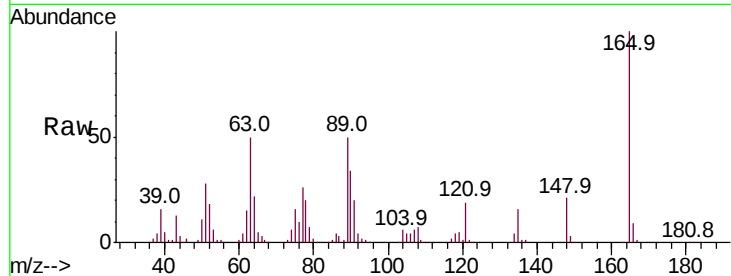




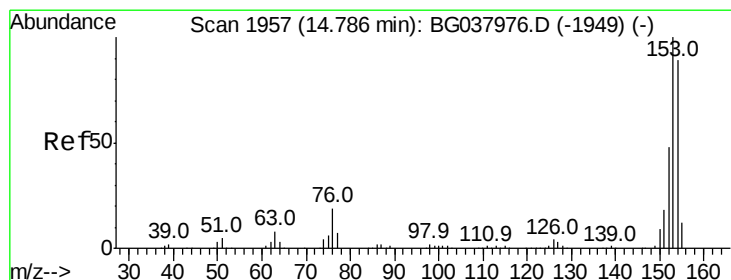
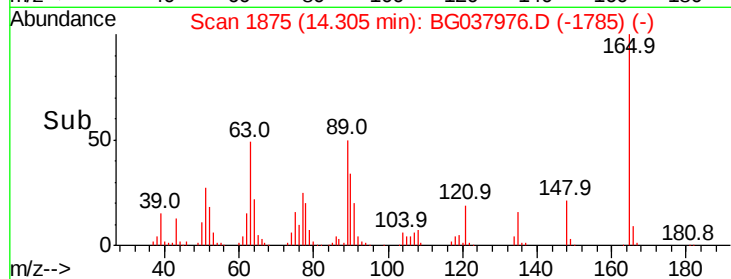
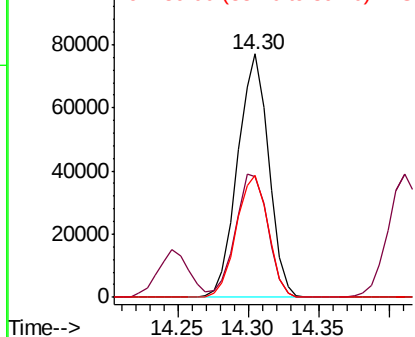
#51
 2,6-Dinitrotoluene
 Concen: 42.910 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 118482
 Ion Ratio Lower Upper
 165 100
 63 49.8 43.4 65.2
 89 50.2 45.8 68.6

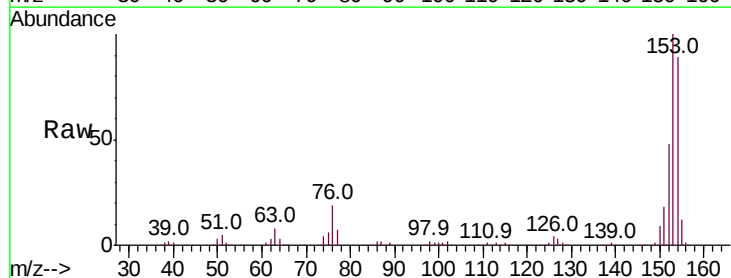


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

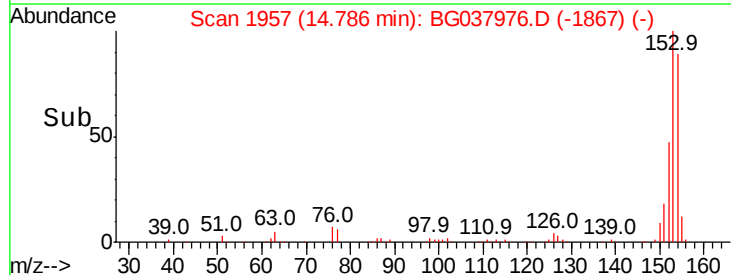
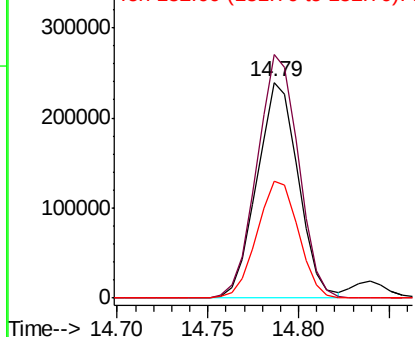


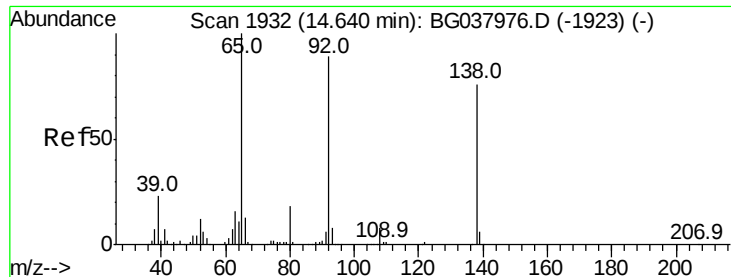
#52
 Acenaphthene
 Concen: 40.495 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion:154 Resp: 379240
 Ion Ratio Lower Upper
 154 100
 153 112.7 93.4 140.0
 152 54.1 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

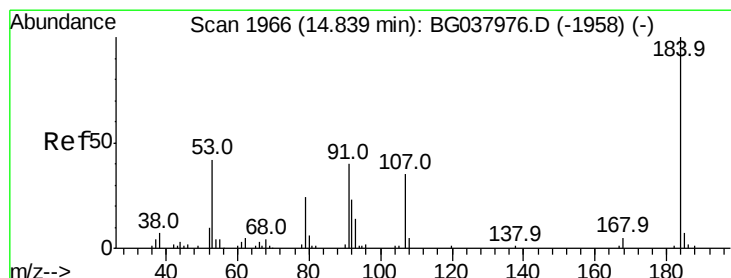
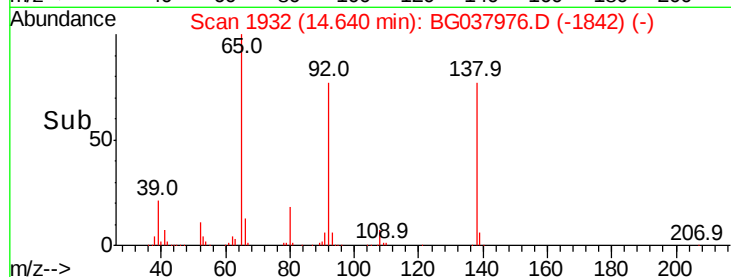
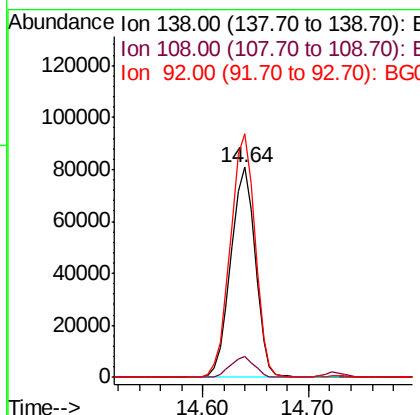
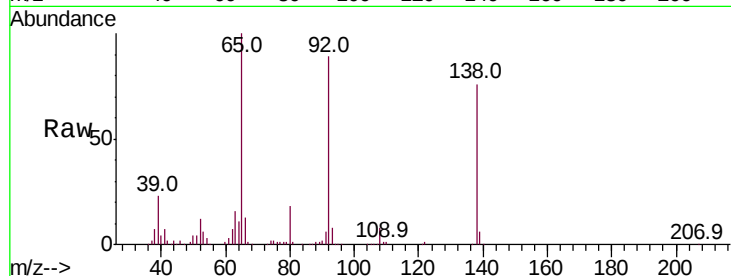




#53
3-Nitroaniline
Concen: 42.261 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

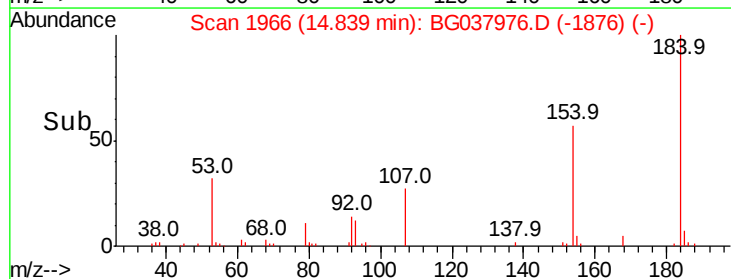
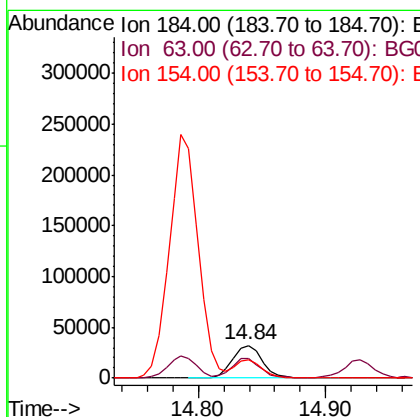
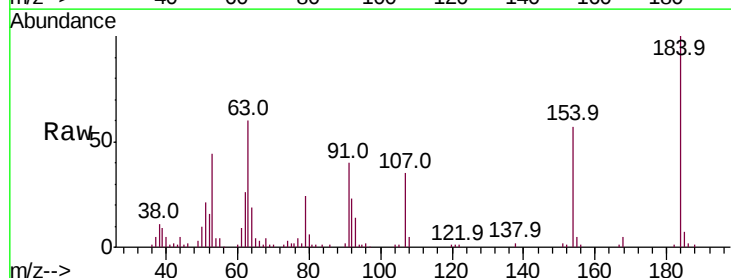
Instrument :
BNA_G
ClientSampleId :

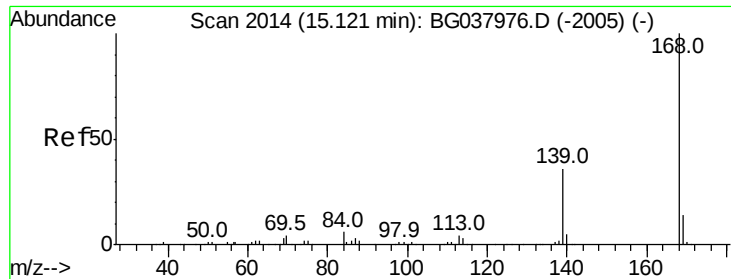
Tot Ion:138 Resp: 129543
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 115.9 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 66.338 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:184 Resp: 53285
Ion Ratio Lower Upper
184 100
63 59.7 42.6 63.8
154 56.7 41.8 62.6

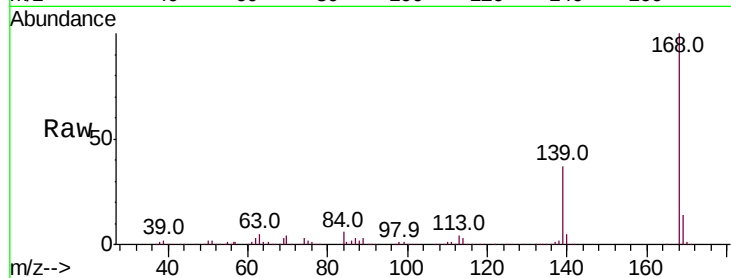




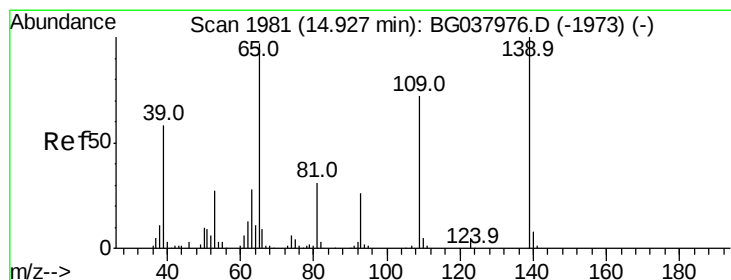
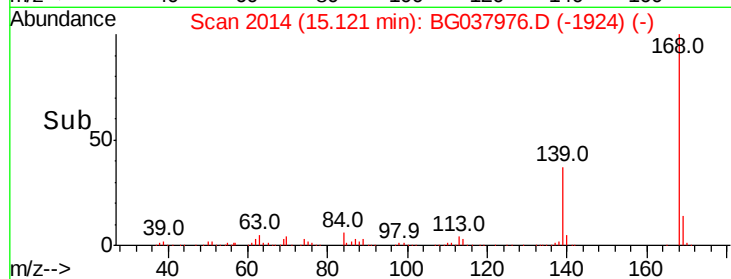
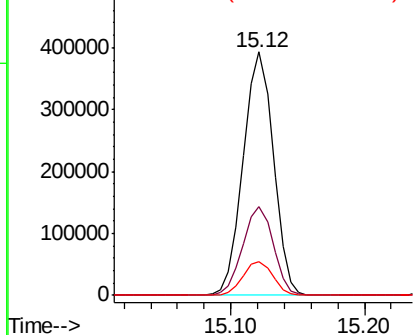
#55
Dibenzofuran
Concen: 39.560 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 613819
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.0
169 13.8 11.0 16.6

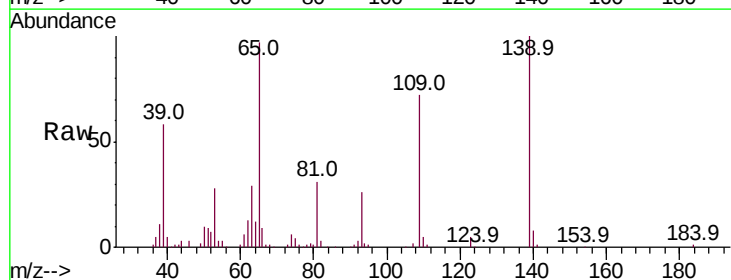


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

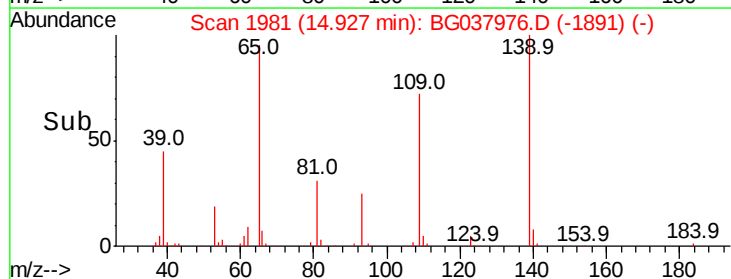
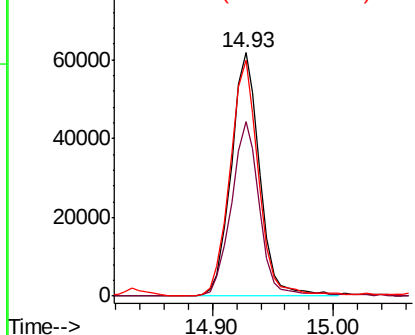


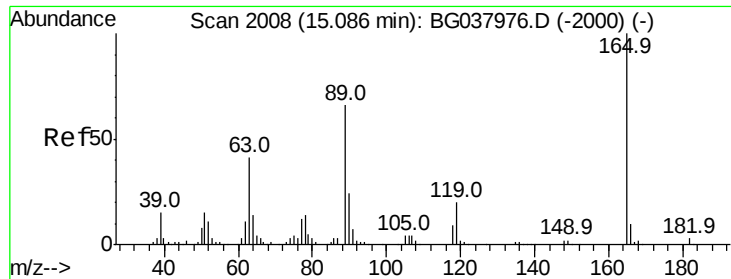
#56
4-Nitrophenol
Concen: 44.730 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:139 Resp: 101489
Ion Ratio Lower Upper
139 100
109 71.7 49.5 89.5
65 96.6 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

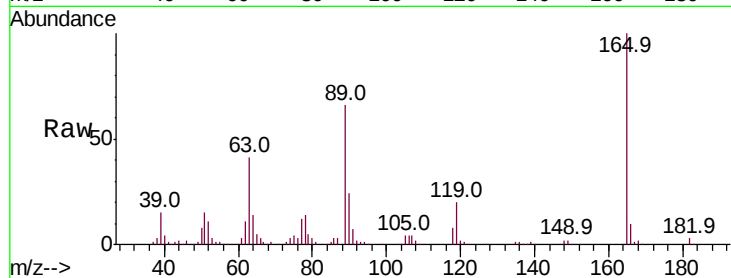




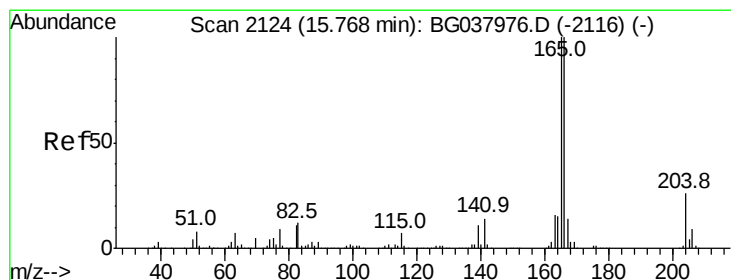
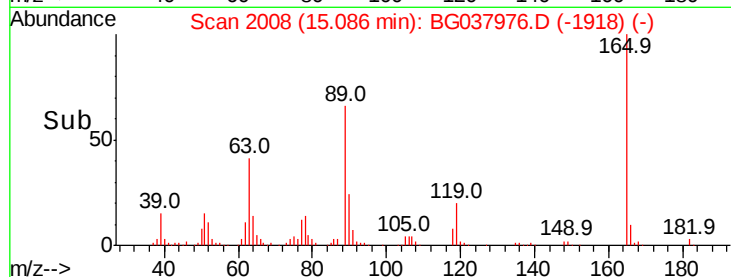
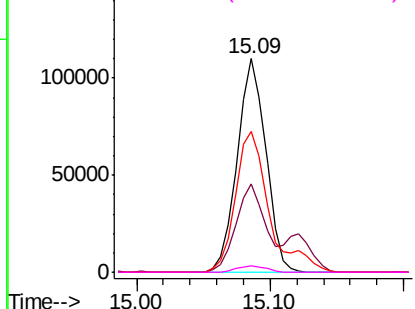
#57
 2,4-Dinitrotoluene
 Concen: 45.131 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 163578
 Ion Ratio Lower Upper
 165 100
 63 41.3 33.4 50.0
 89 65.8 57.2 85.8
 182 3.0 2.6 4.0

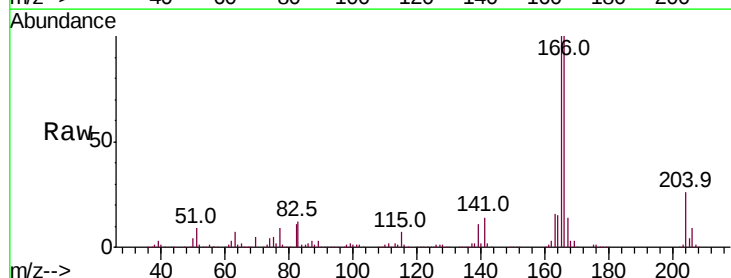


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

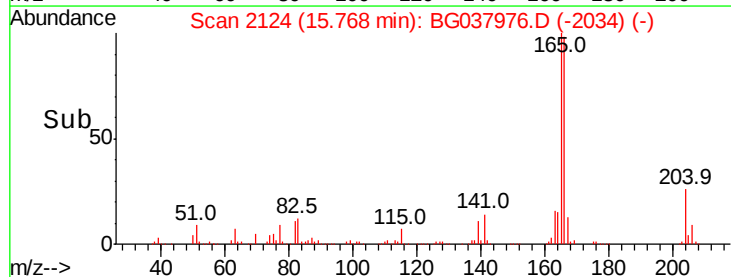
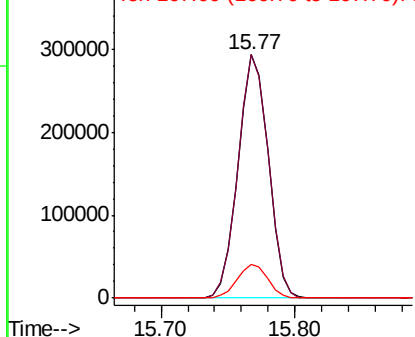


#58
 Fluorene
 Concen: 39.471 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion:166 Resp: 458629
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.0 118.6
 167 14.0 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

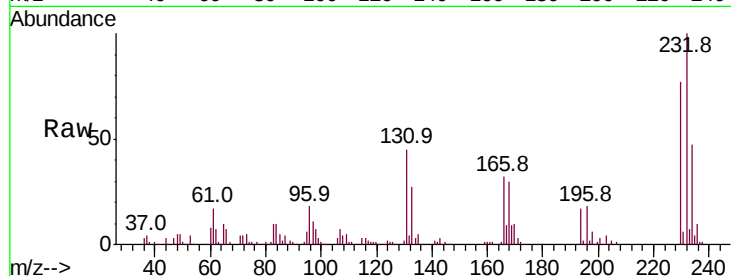




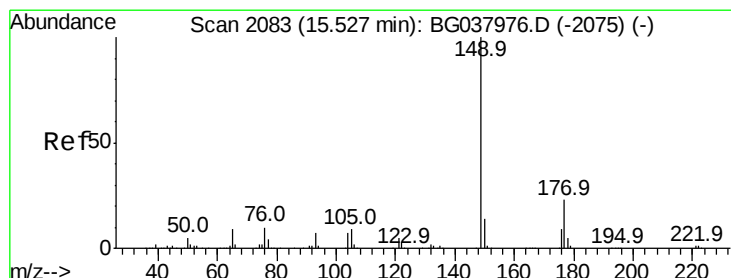
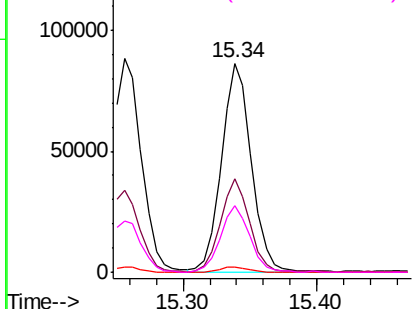
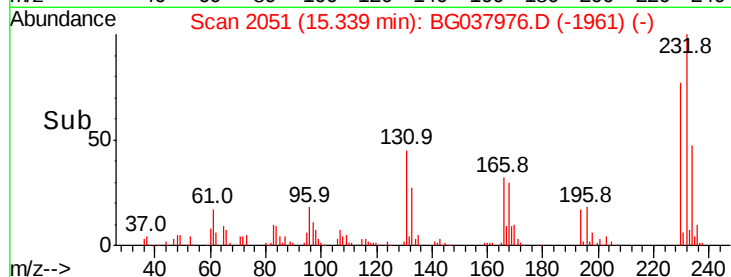
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.787 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:232 Resp: 135434
Ion Ratio Lower Upper
232 100
131 43.8 33.7 50.5
130 2.3 2.1 3.1
166 31.2 24.6 36.8

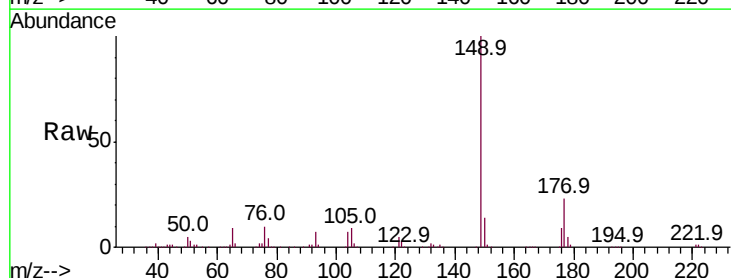


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

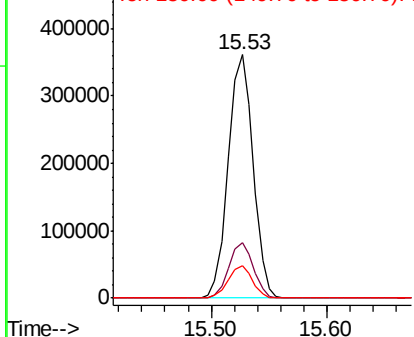
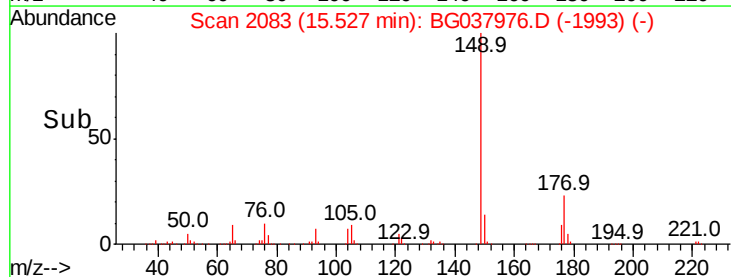


#60
Diethylphthalate
Concen: 42.006 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:149 Resp: 538271
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 13.5 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: 40.011 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

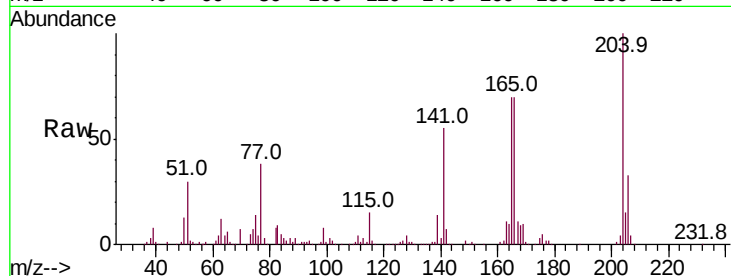
Tot Ion:204 Resp: 270975

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

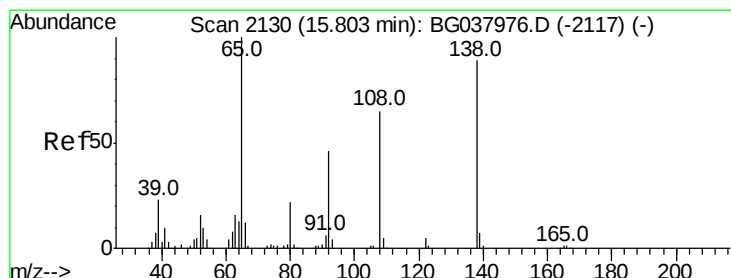
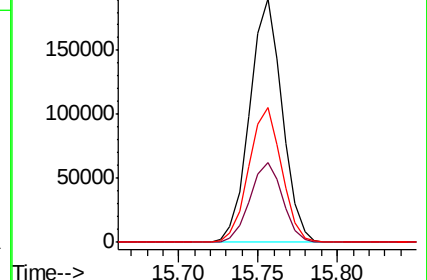
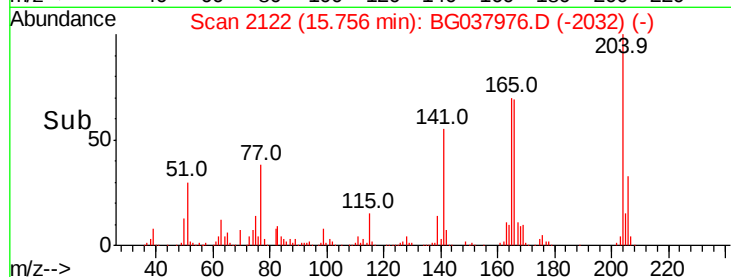
141 55.3 45.4 68.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 43.186 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

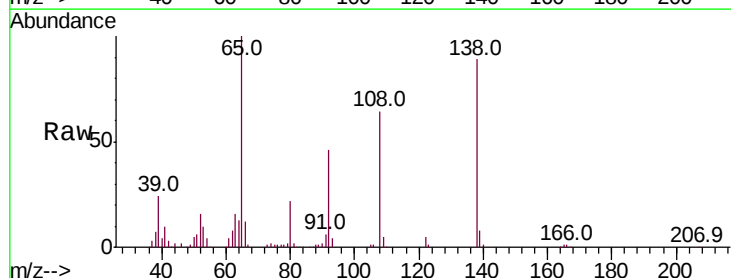
Tgt Ion:138 Resp: 131539

Ion Ratio Lower Upper

138 100

92 52.1 36.4 76.4

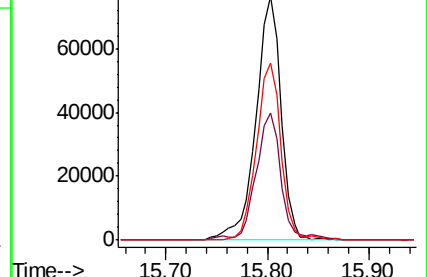
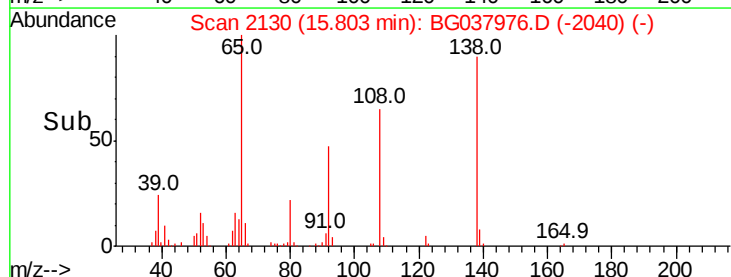
108 72.8 60.1 100.1

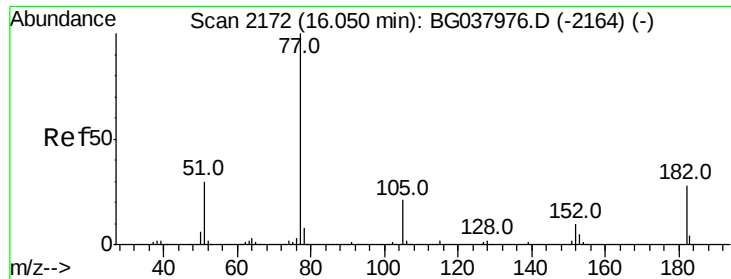


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

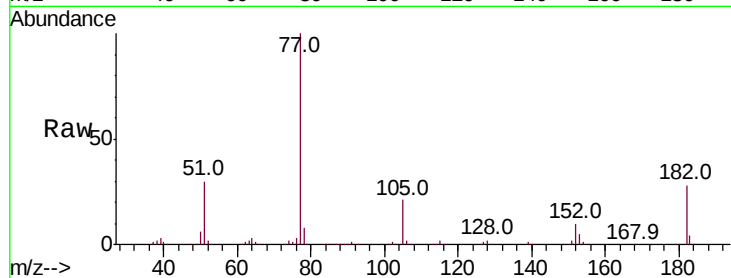




#63
Azobenzene
Concen: 39.689 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	21.2	1.3	41.3
51	30.2	10.7	50.7



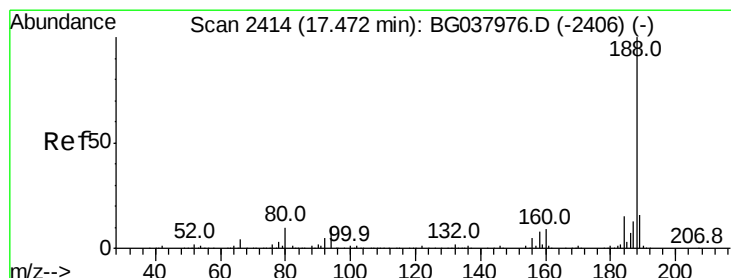
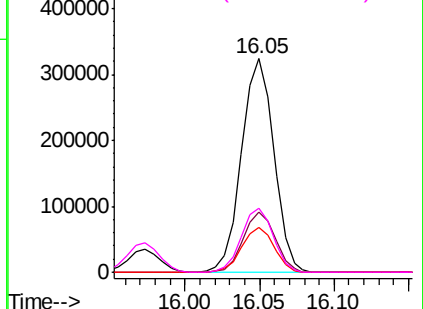
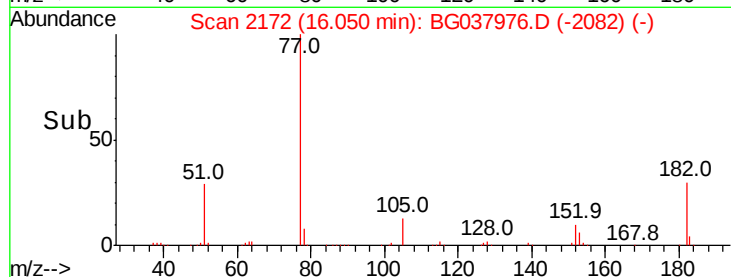
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

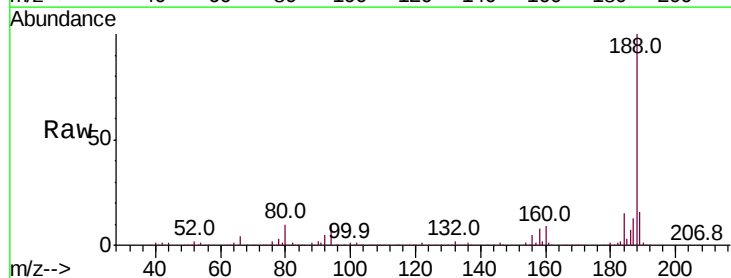
Ion 105.00 (104.70 to 105.70): BGC

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: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.8	7.7	11.5

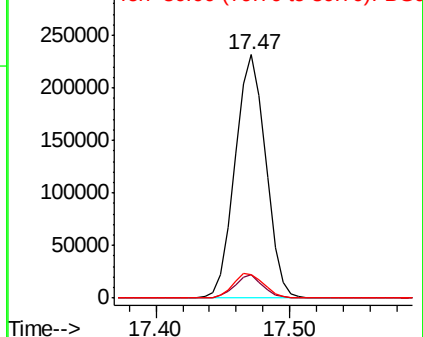
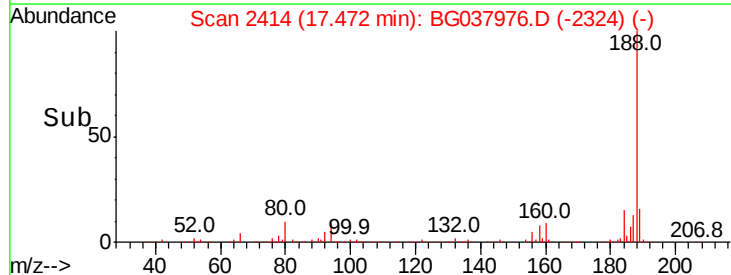


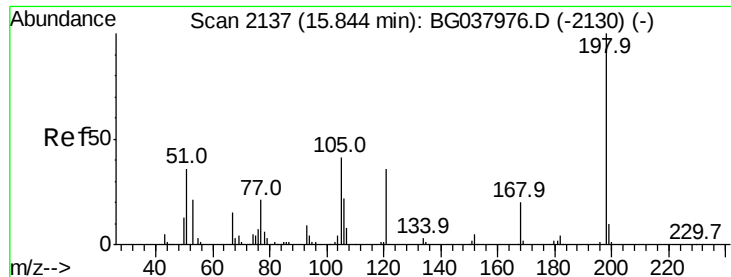
Abundance

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

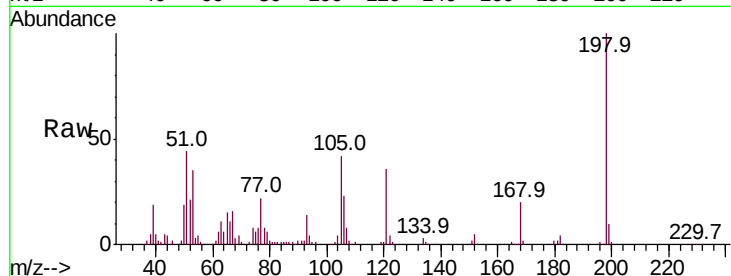




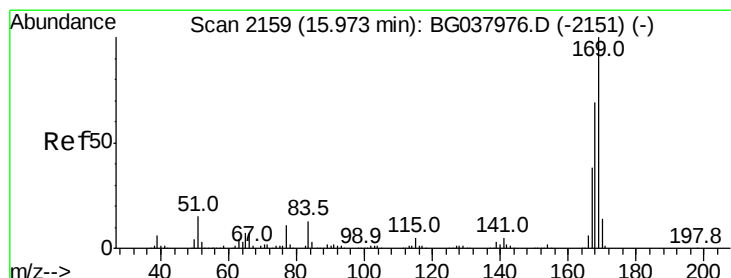
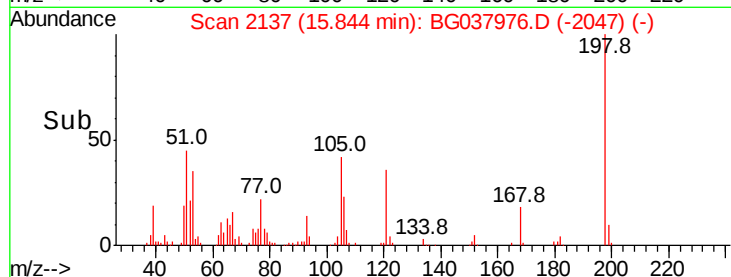
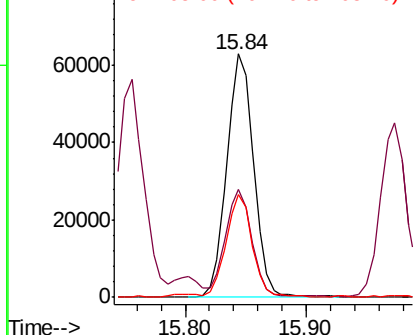
#65
4,6-Dinitro-2-methylphenol
Concen: 57.168 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 97712
Ion Ratio Lower Upper
198 100
51 44.4 22.7 62.7
105 42.0 19.7 59.7

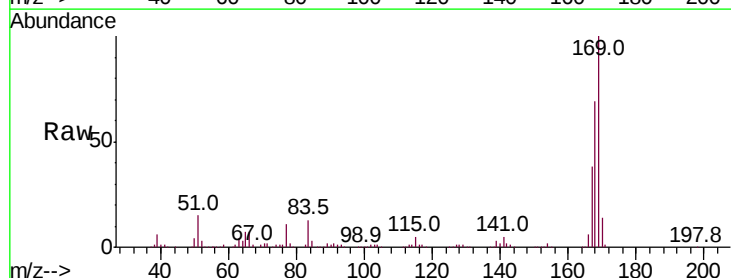


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

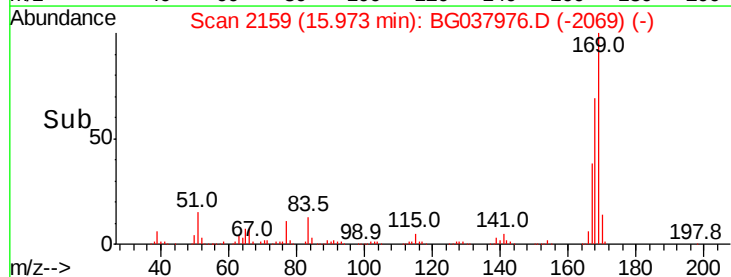
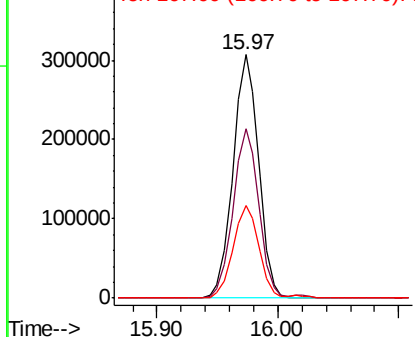


#66
n-Nitrosodiphenylamine
Concen: 40.738 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:169 Resp: 452371
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 37.8 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

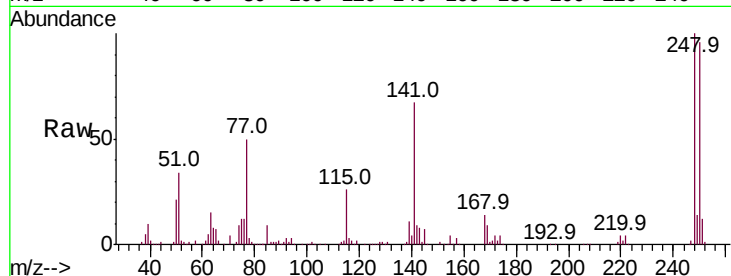




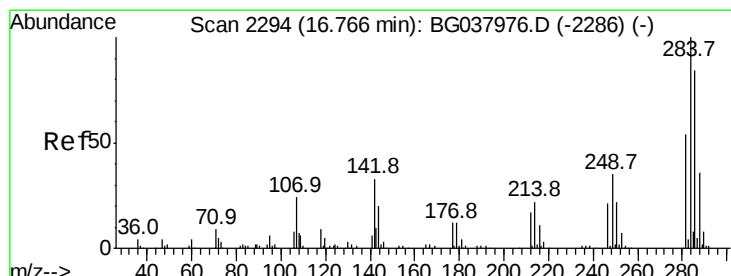
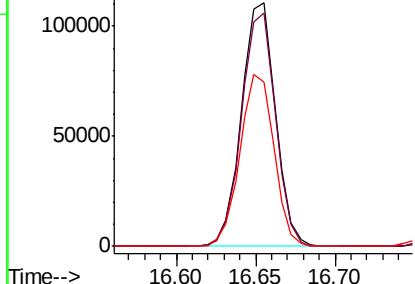
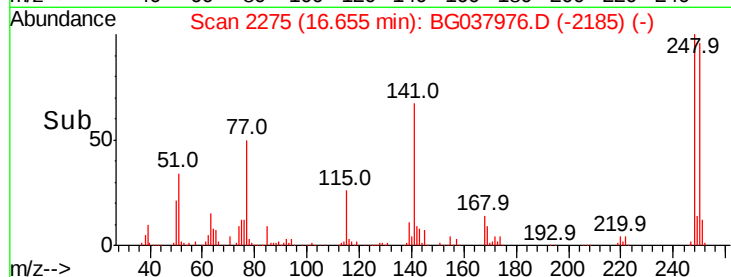
#67
 4-Bromophenyl-phenylether
 Concen: 40.780 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 165321
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.0 115.6
 141 67.4 55.5 83.3

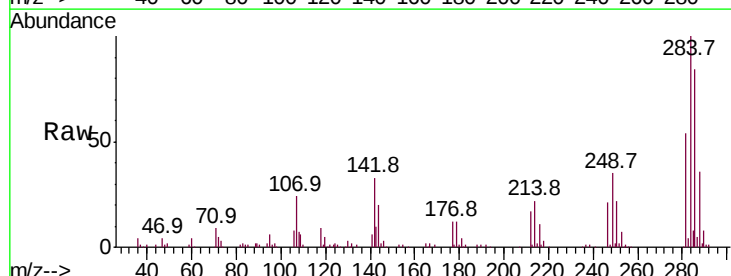


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

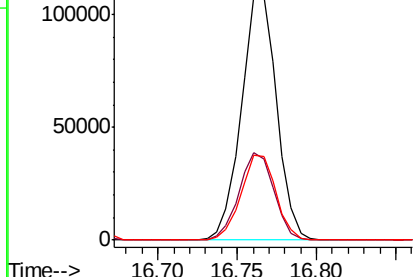
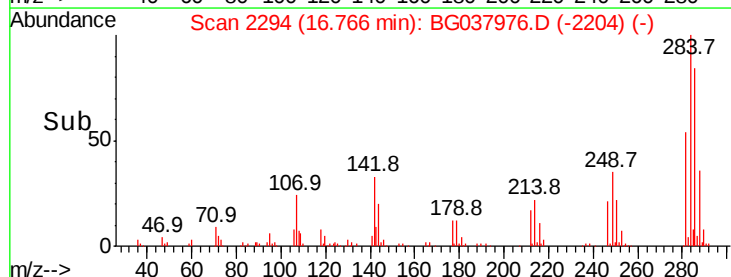


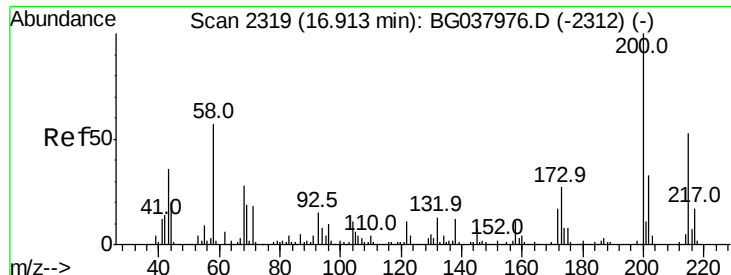
#68
 Hexachlorobenzene
 Concen: 40.110 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion:284 Resp: 168527
 Ion Ratio Lower Upper
 284 100
 142 33.2 28.1 42.1
 249 37.0 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

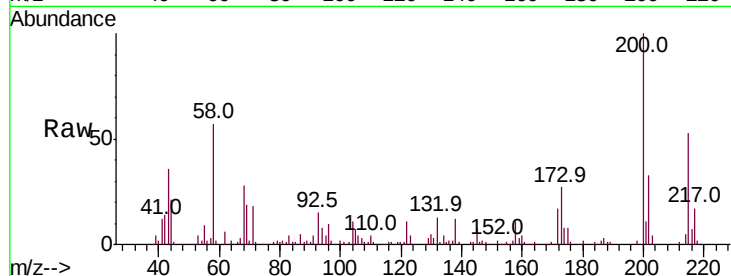




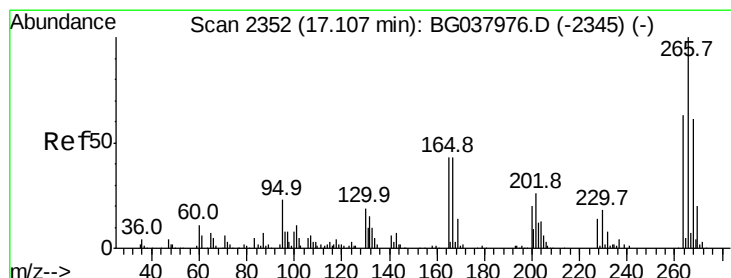
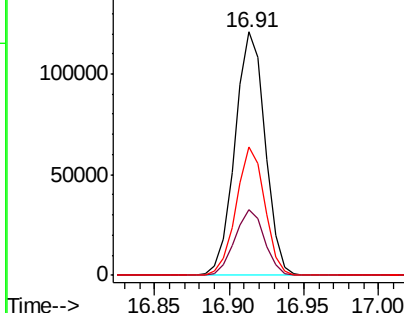
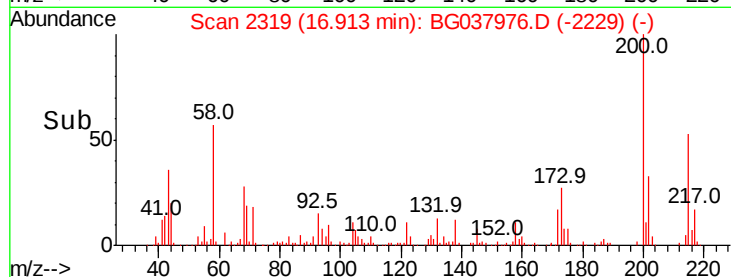
#69
 Atrazine
 Concen: 42.214 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 169481
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.1 46.1
 215 52.6 30.8 70.8

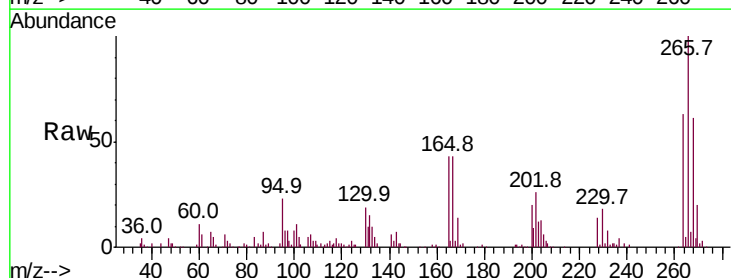


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

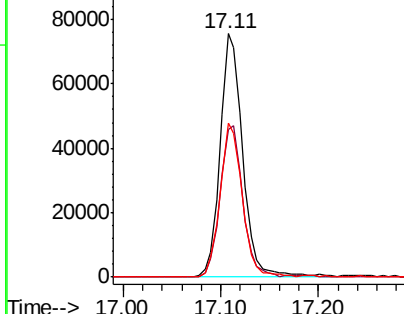
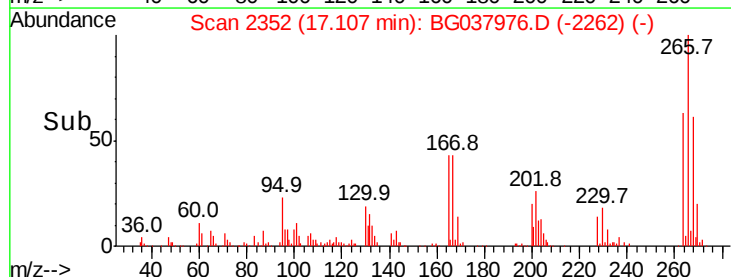


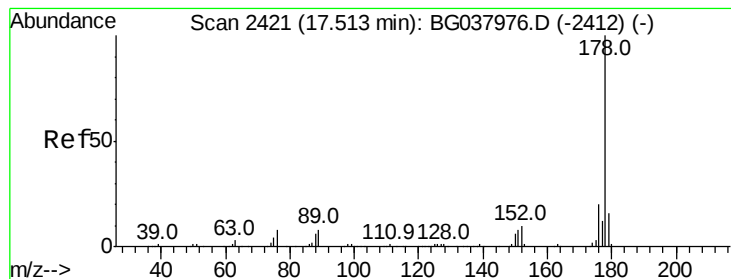
#70
 Pentachlorophenol
 Concen: 42.996 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion:266 Resp: 121005
 Ion Ratio Lower Upper
 266 100
 268 64.6 55.0 82.6
 264 68.3 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: 40.171 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

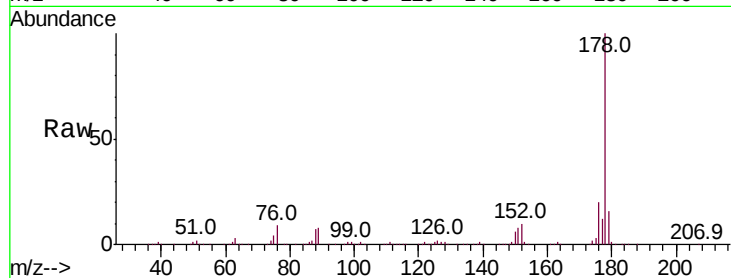
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 753675

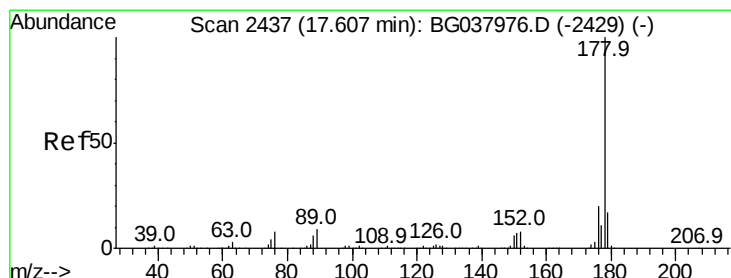
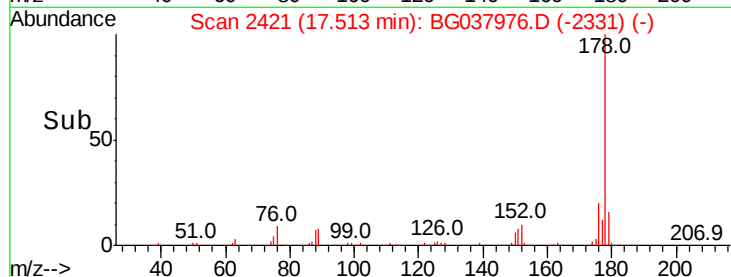
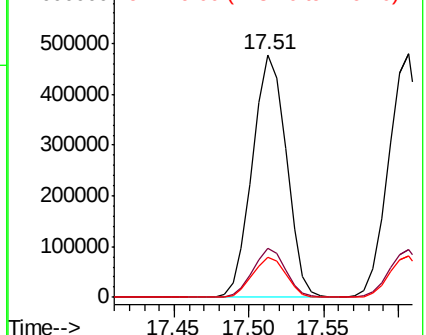
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.3	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.503 ng

RT: 17.61 min Scan# 2437

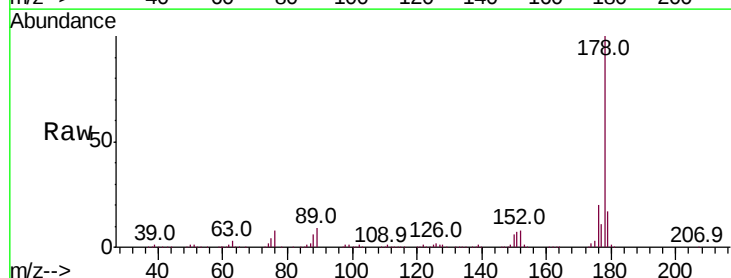
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:178 Resp: 745738

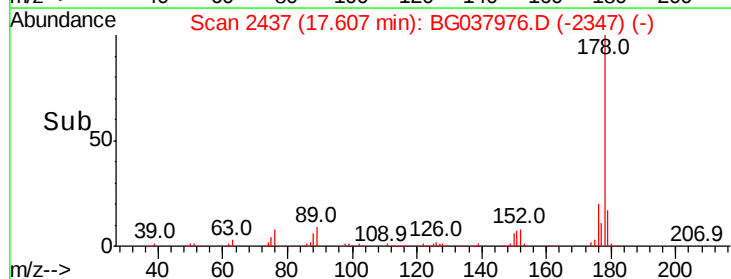
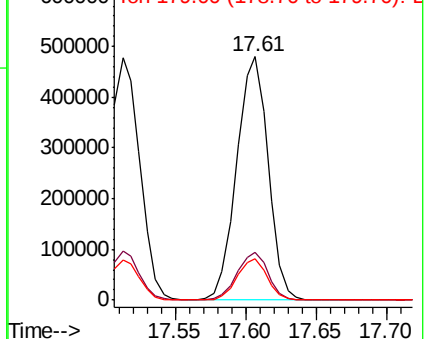
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	17.0	12.8	19.2

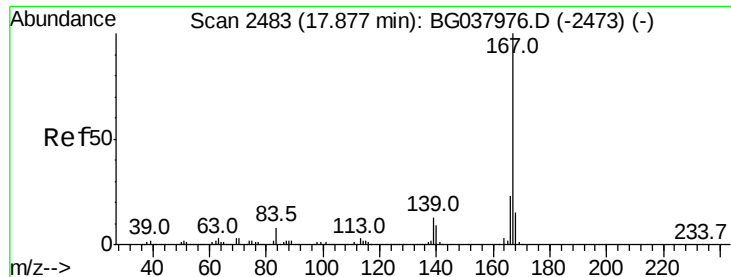


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

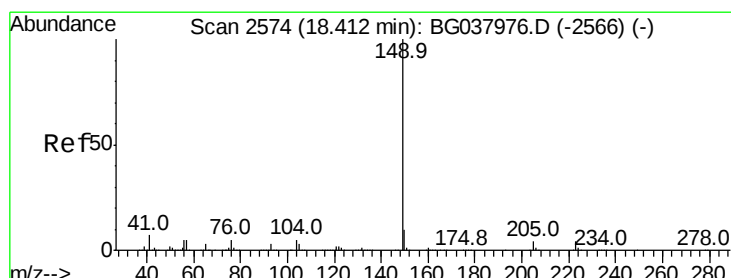
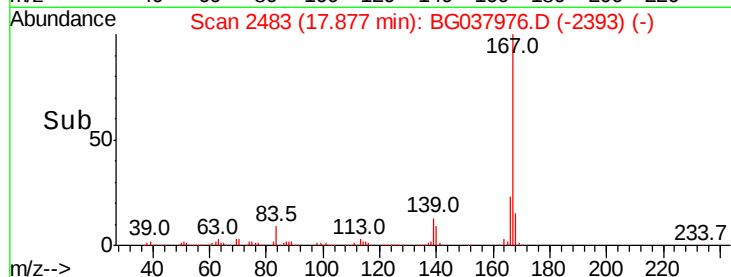
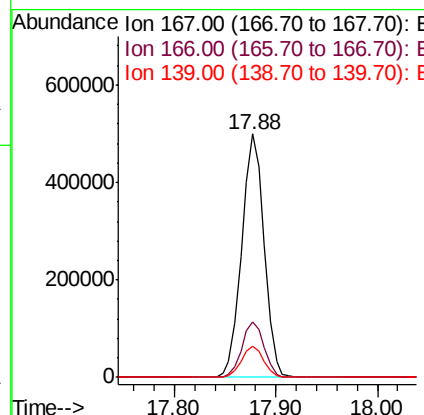
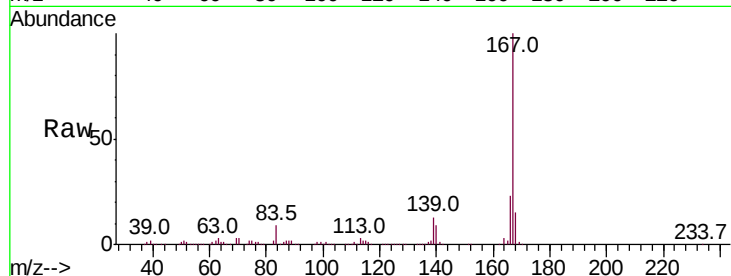




#73
 Carbazole
 Concen: 41.454 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

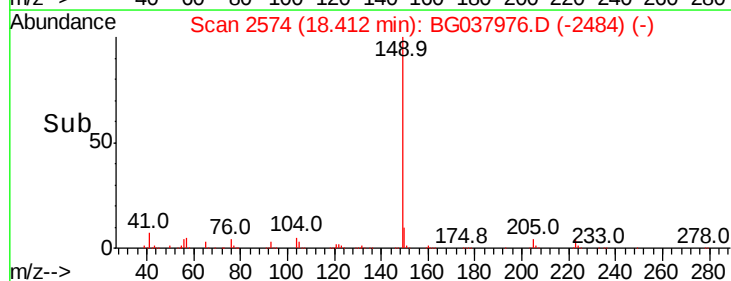
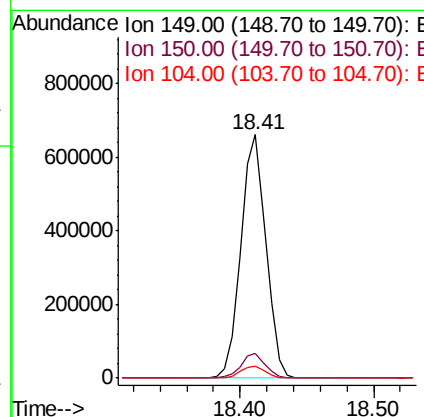
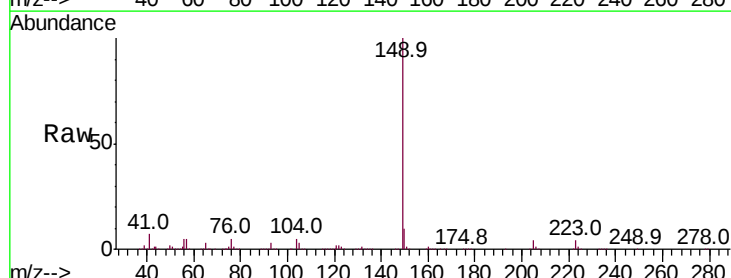
Instrument :
 BNA_G
 ClientSampleId :

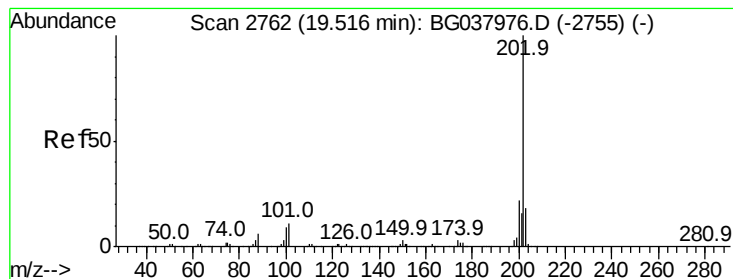
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.871 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 40.780 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037976.D

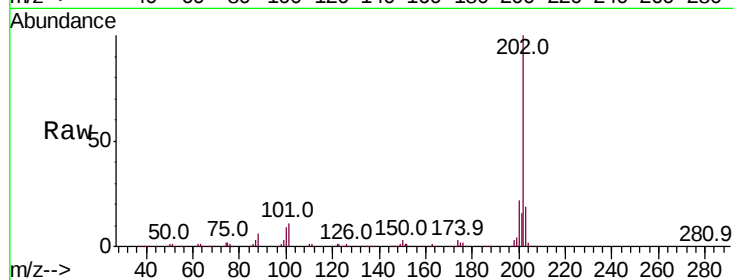
Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

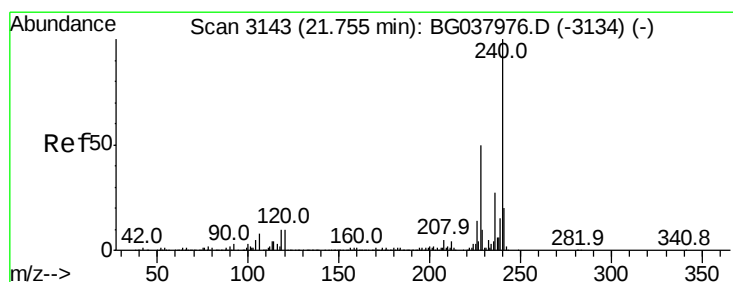
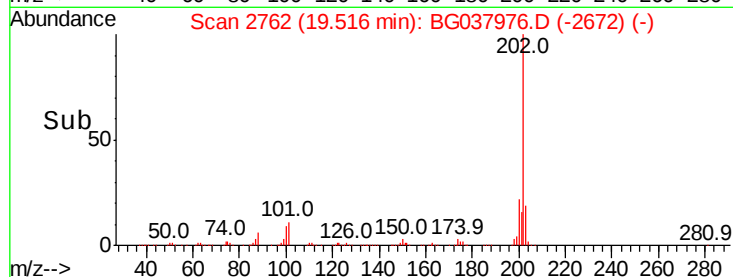
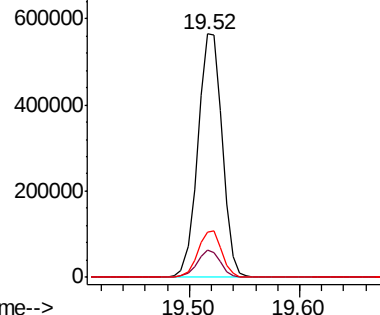
Tot Ion:	202	Resp:	867775
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	18.5	0.0	38.5



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

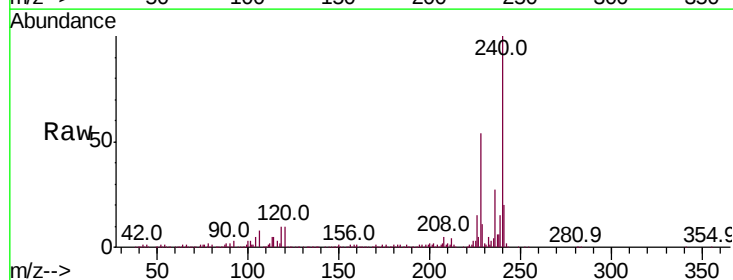
RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

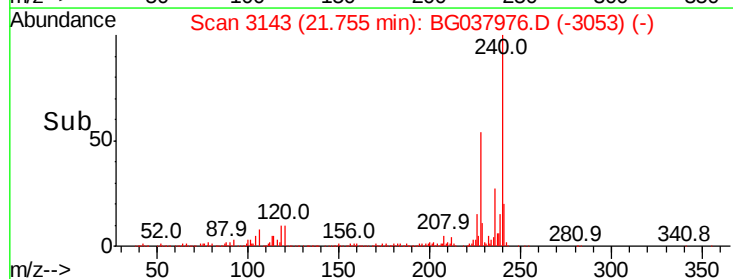
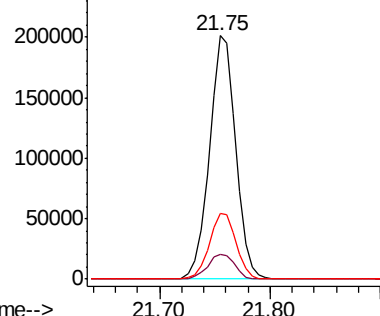
Tgt Ion:	240	Resp:	334885
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.0	21.4	32.0



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: 46.047 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

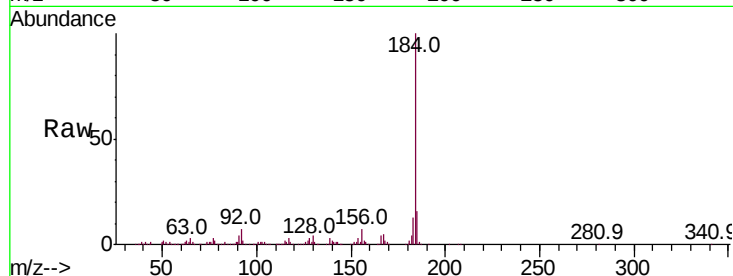
Tot Ion:184 Resp: 524331

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

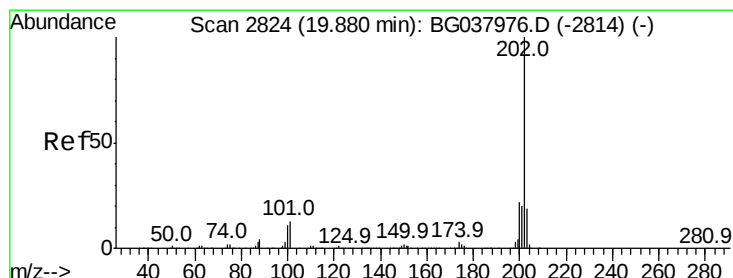
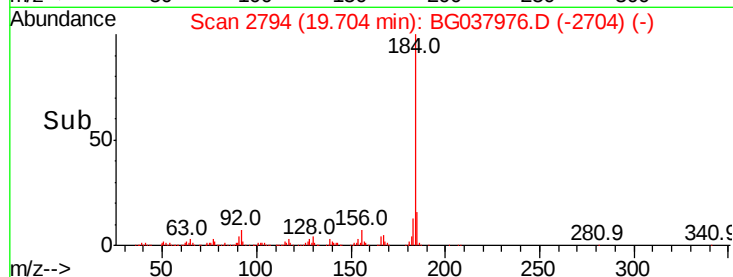
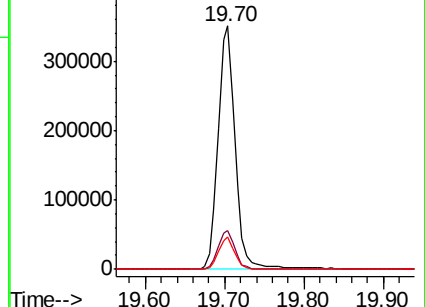
183 13.2 10.2 15.2



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



#78

Pyrene

Concen: 40.679 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

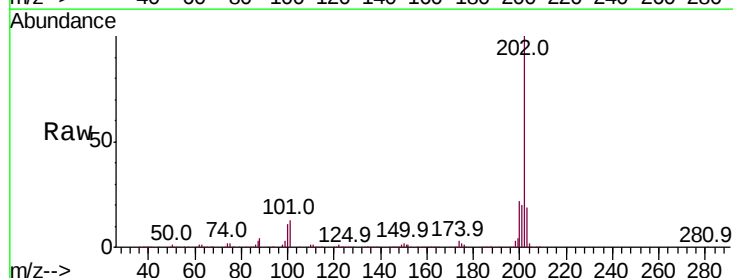
Tgt Ion:202 Resp: 890531

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

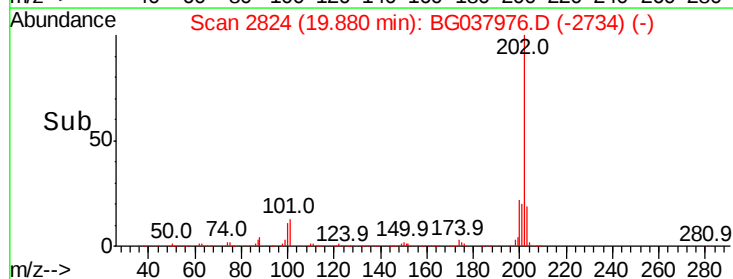
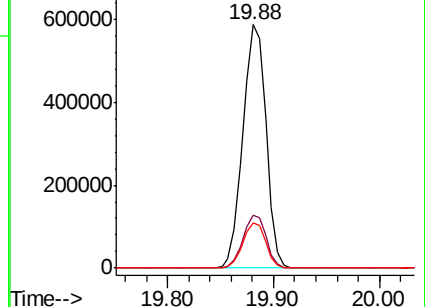
203 18.7 15.2 22.8



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





#79

Terphenyl-d14

Concen: 73.688 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampled :

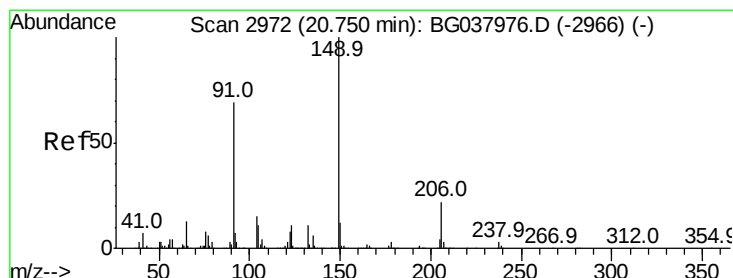
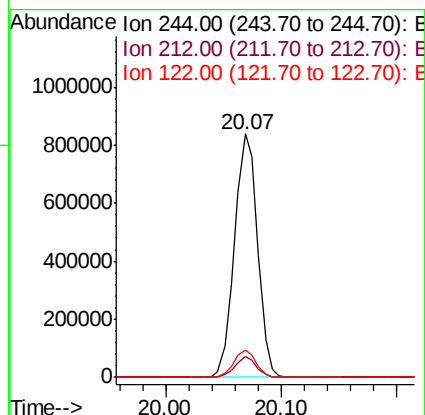
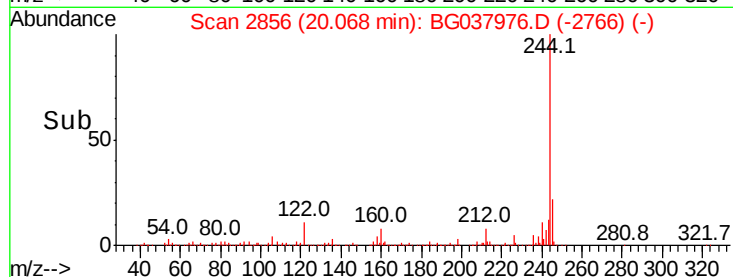
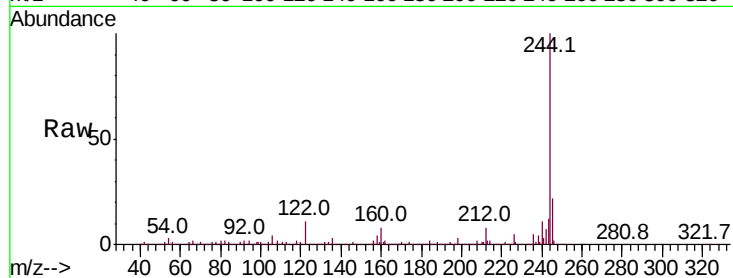
Tot Ion:244 Resp: 1154877

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 11.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 44.377 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

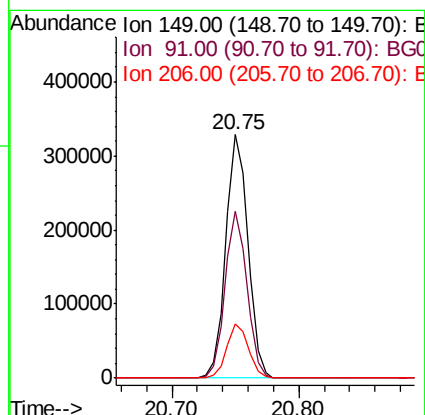
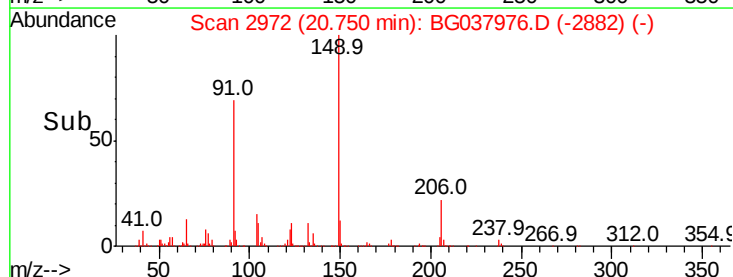
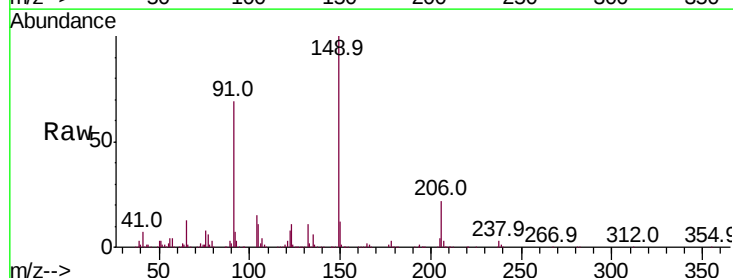
Tgt Ion:149 Resp: 397596

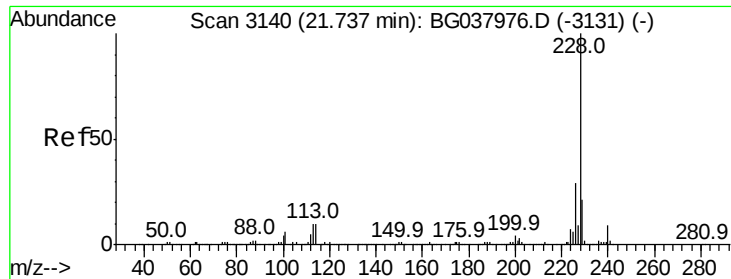
Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.4

206 22.2 17.8 26.6

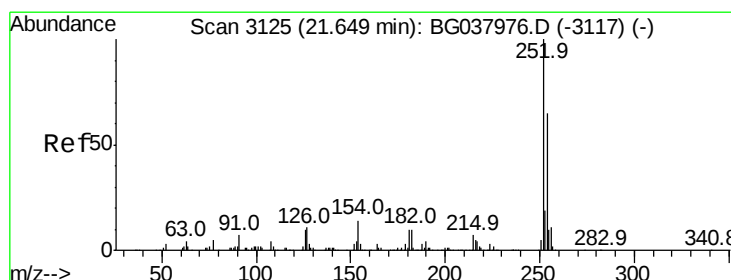
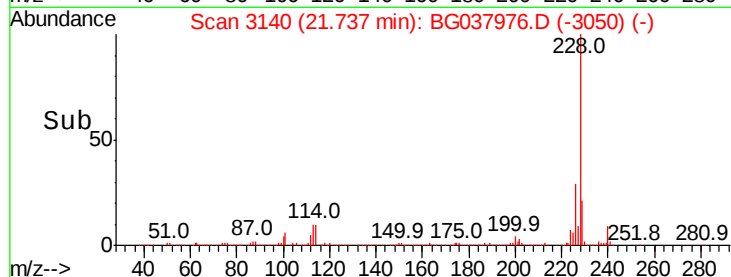
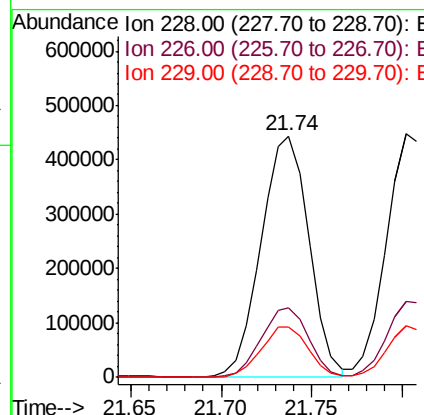
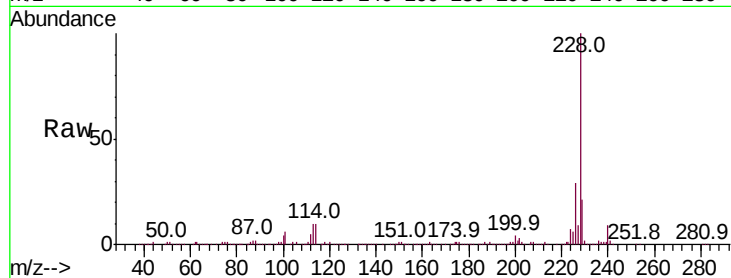




#81
Benzo(a)anthracene
Concen: 41.183 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

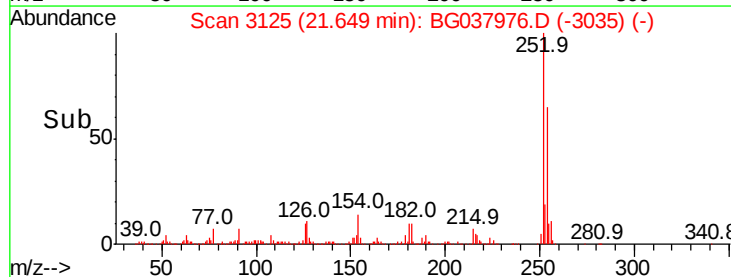
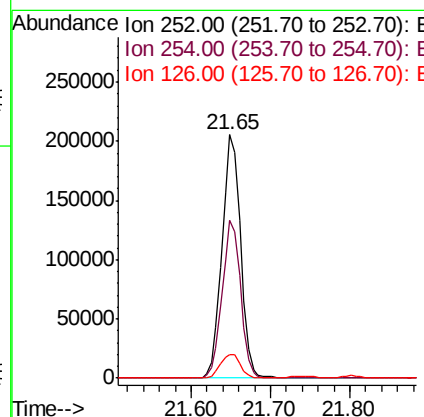
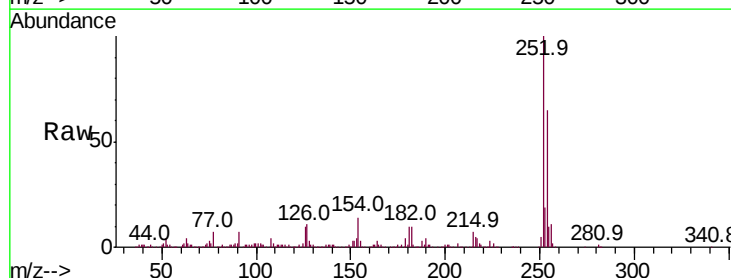
Instrument :
BNA_G
ClientSampleId :

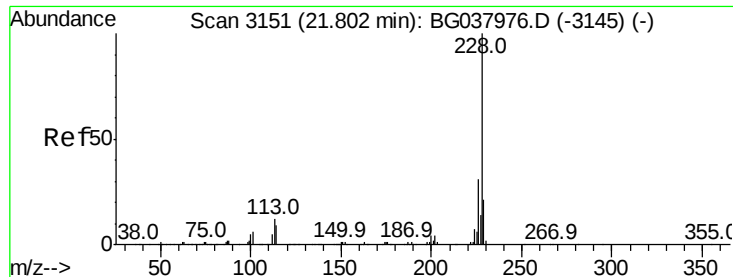
Tot Ion:228 Resp: 815768
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.505 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:252 Resp: 334024
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 9.6 8.2 12.4

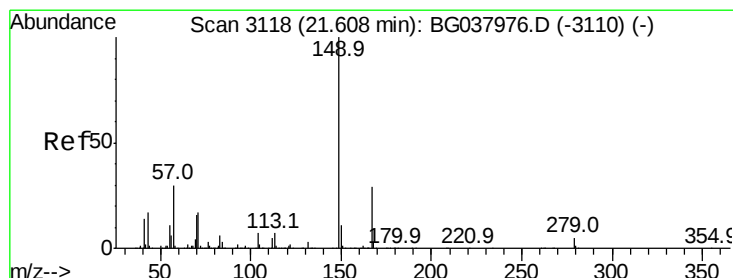
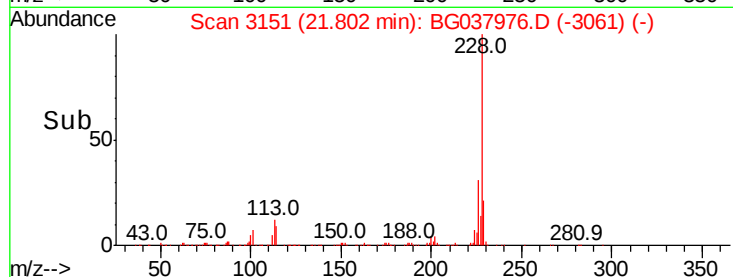
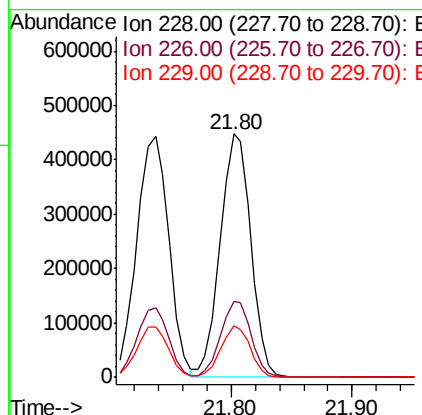
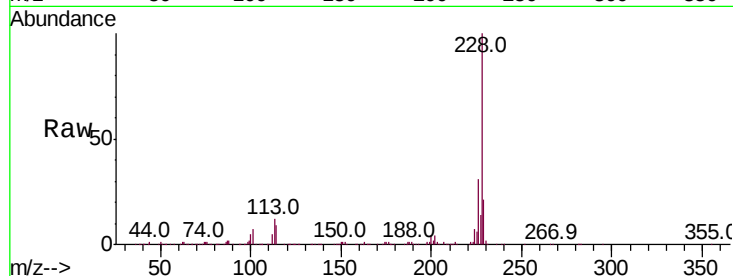




#83
 Chrysene
 Concen: 41.069 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

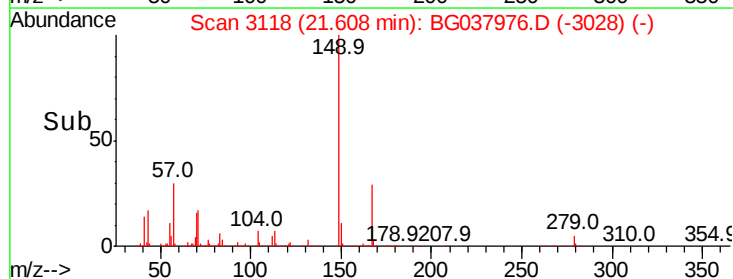
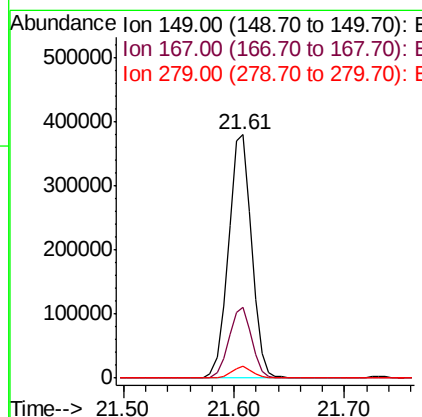
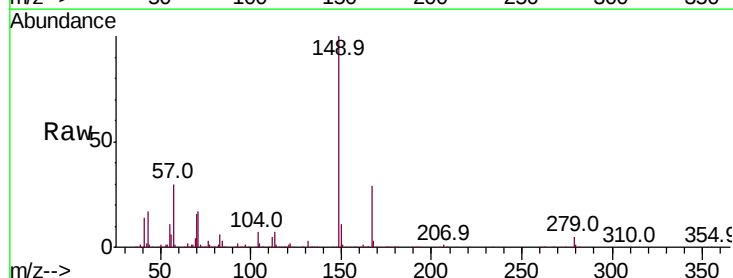
Instrument :
 BNA_G
 ClientSampled :

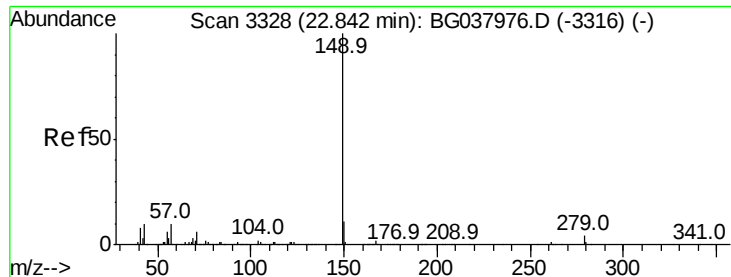
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	21.3	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.406 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.7	3.6	5.4

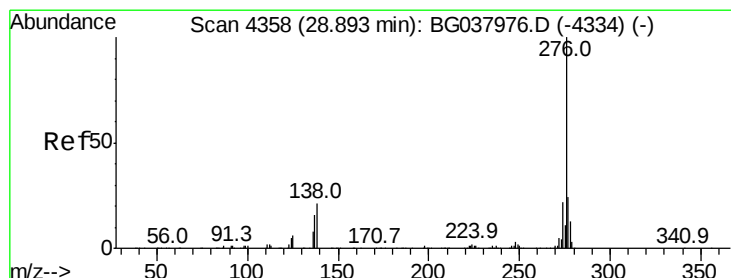
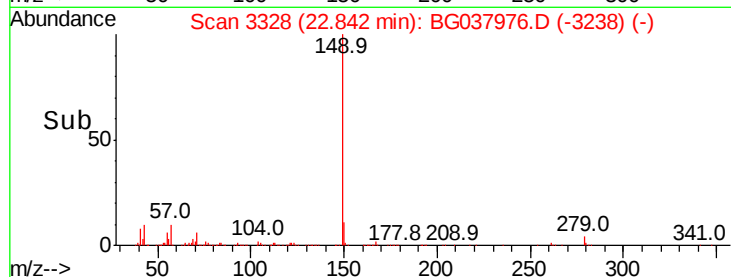
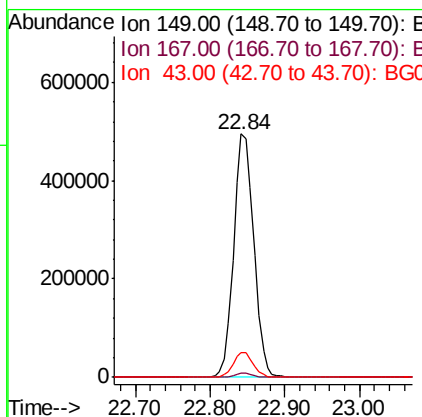
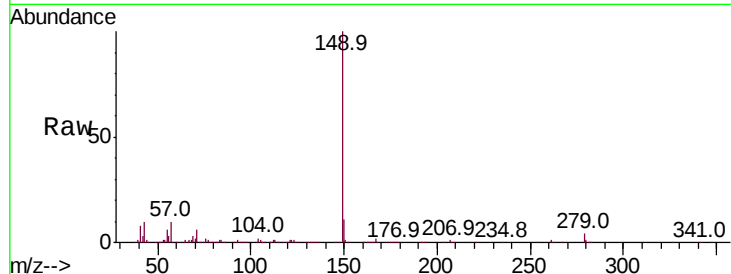




#85
Di-n-octyl phthalate
Concen: 45.364 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

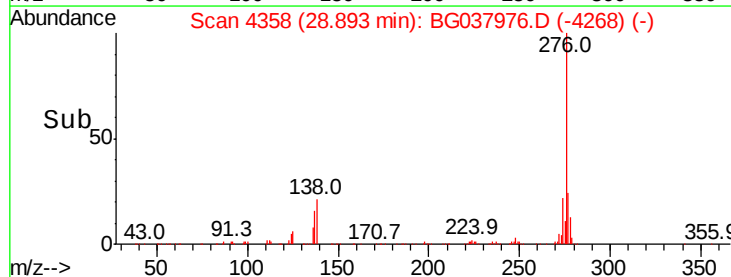
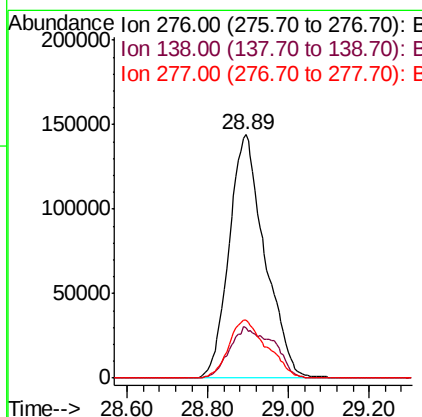
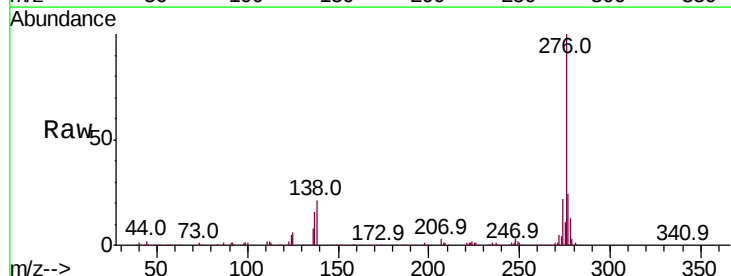
Instrument :
BNA_G
ClientSampleId :

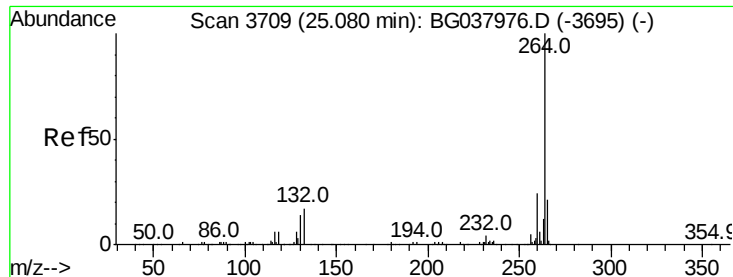
Tot Ion:149 Resp: 929002
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.510 ng
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:276 Resp: 888877
Ion Ratio Lower Upper
276 100
138 25.6 12.0 18.0#
277 25.4 20.6 30.8



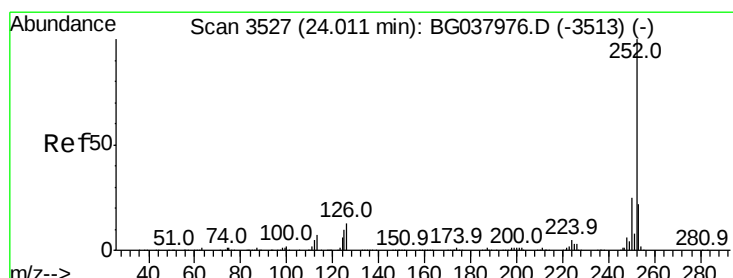
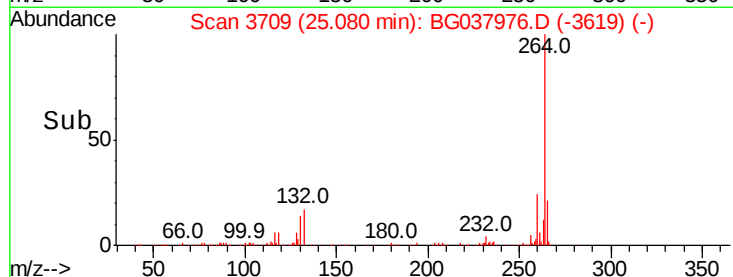
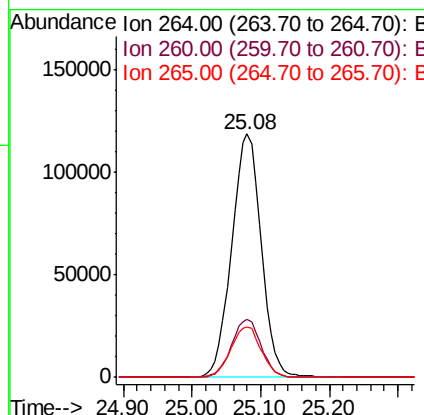
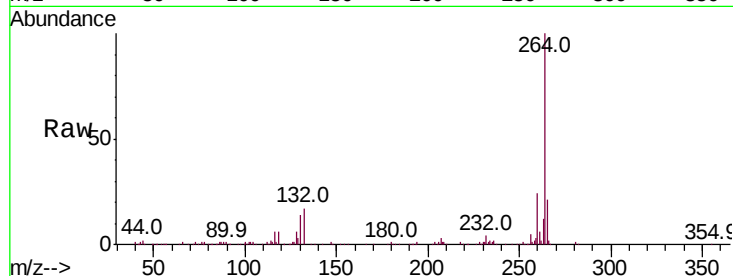


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 354309

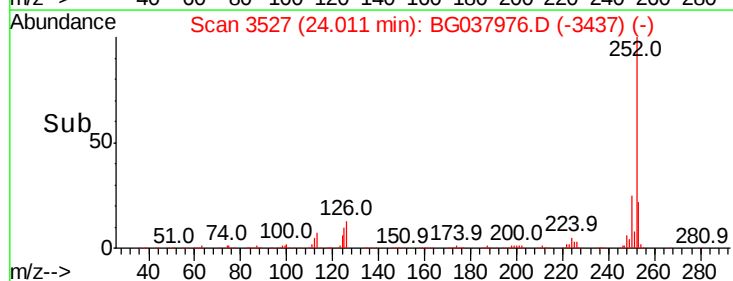
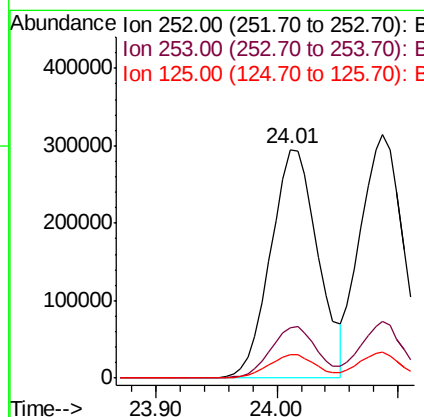
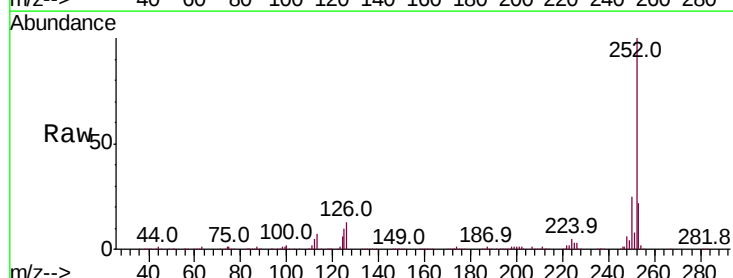
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.7	17.9	26.9

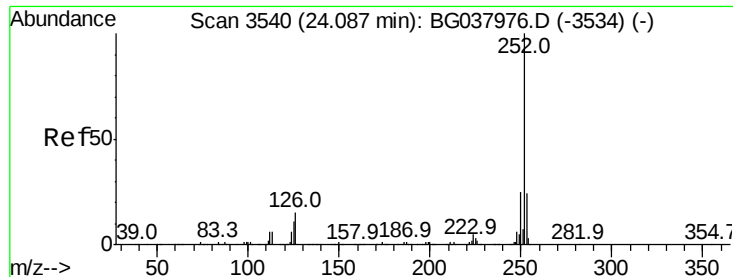


#88
Benzo(b)fluoranthene
Concen: 41.187 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:252 Resp: 800040

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.2	7.8	11.6

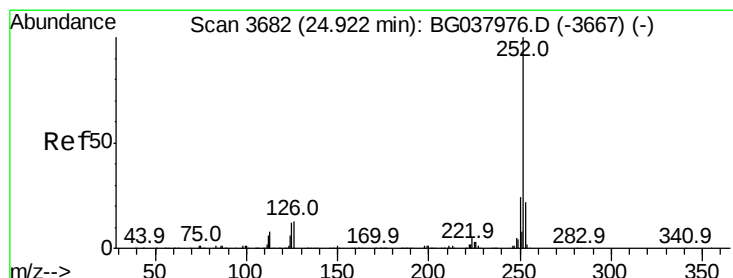
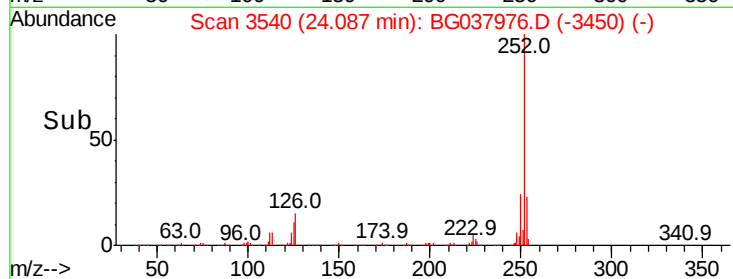
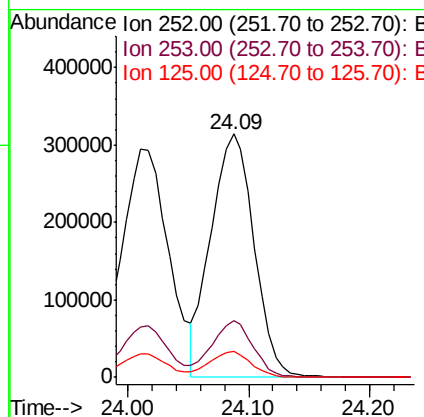
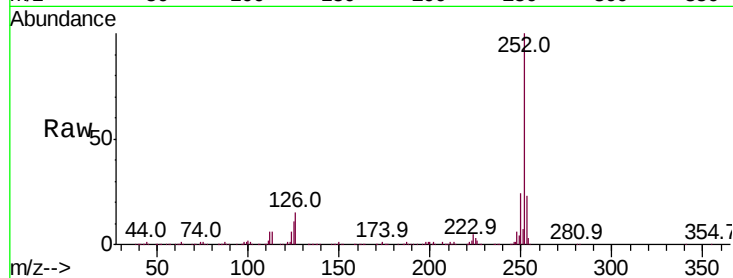




#89
Benzo(k)fluoranthene
Concen: 40.626 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

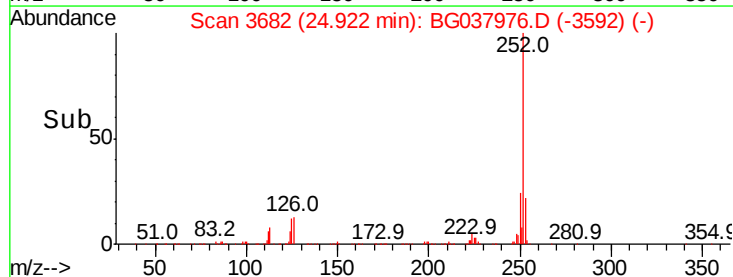
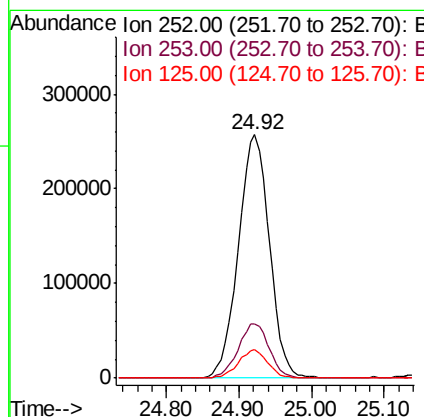
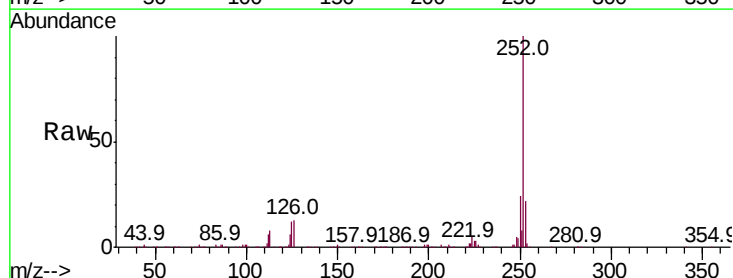
Instrument :
BNA_G
ClientSampleId :

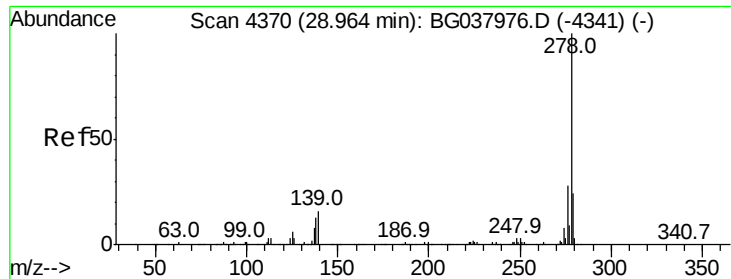
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.7	7.4	11.0



#90
Benzo(a)pyrene
Concen: 41.434 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.5	9.0	13.6

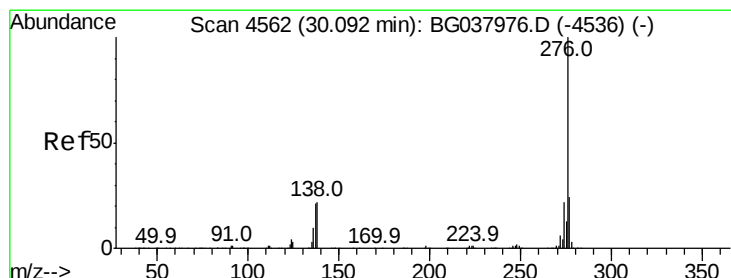
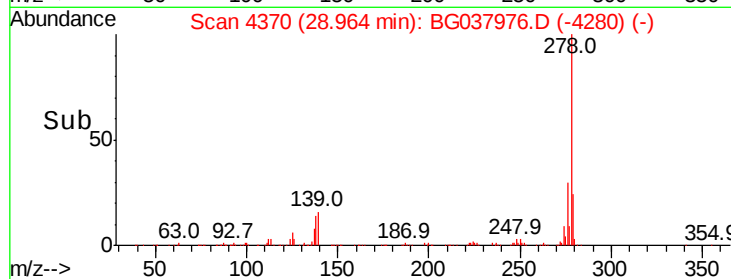
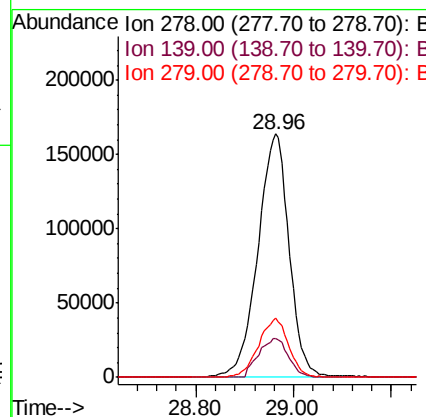
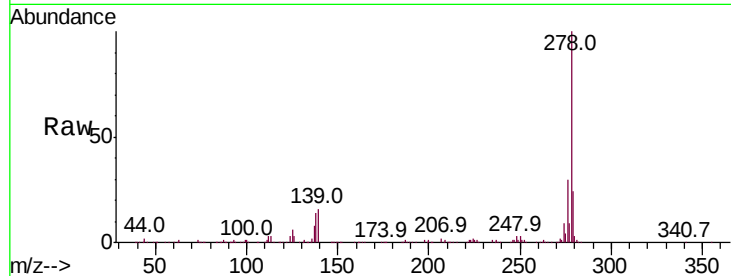




#91
Dibenzo(a,h)anthracene
Concen: 43.034 ng
RT: 28.96 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	24.5	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.478 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.6	17.2	25.8

