

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037775.D
 Acq On : 3 Nov 2018 4:31
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 05:06:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	65504	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	296008	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	189640	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	420529	20.00	ng	0.00
76) Chrysene-d12	21.77	240	384377	20.00	ng	0.00
87) Perylene-d12	25.10	264	399402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	306807	78.31	ng	0.00
7) Phenol-d6	7.24	99	460066	77.65	ng	0.00
23) Nitrobenzene-d5	9.28	82	433099	81.96	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	174239	84.24	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1004913	79.91	ng	0.00
79) Terphenyl-d14	20.08	244	1404324	78.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	74092	37.289	ng	99
3) Pyridine	3.94	79	188824	37.705	ng	97
4) n-Nitrosodimethylamine	3.85	42	68348	38.317	ng	87
6) Aniline	7.43	93	281621	38.965	ng	97
8) 2-Chlorophenol	7.66	128	180870	39.461	ng	99
9) Benzaldehyde	7.24	77	129846	35.036	ng	95
10) Phenol	7.27	94	241381	38.614	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	187356	39.463	ng	93
12) 1,3-Dichlorobenzene	7.98	146	206683	40.504	ng	97
13) 1,4-Dichlorobenzene	8.14	146	207928	39.836	ng	99
14) 1,2-Dichlorobenzene	8.45	146	197834	39.402	ng	98
15) Benzyl Alcohol	8.34	79	167312	38.220	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	334041	39.322	ng	99
17) 2-Methylphenol	8.53	107	159415	38.574	ng	98
18) Hexachloroethane	9.18	117	75413	42.380	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	152525	37.386	ng	95
20) 3+4-Methylphenols	8.87	107	229237	38.797	ng	98
22) Acetophenone	8.93	105	283545	38.194	ng	# 97
24) Nitrobenzene	9.32	77	222775	40.583	ng	94
25) Isophorone	9.83	82	374460	38.785	ng	96
26) 2-Nitrophenol	10.03	139	113395	45.855	ng	97
27) 2,4-Dimethylphenol	10.08	122	170867	38.699	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	247232	39.084	ng	97
29) 2,4-Dichlorophenol	10.56	162	201749	41.039	ng	95
30) 1,2,4-Trichlorobenzene	10.77	180	219001	40.965	ng	98
31) Naphthalene	10.97	128	578210	39.769	ng	99
32) Benzoic acid	10.20	122	126677	44.172	ng	99
33) 4-Chloroaniline	11.08	127	268710	39.335	ng	96
34) Hexachlorobutadiene	11.23	225	138041	43.567	ng	98
35) Caprolactam	11.87	113	76810	38.957	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	215264	38.827	ng	99
37) 2-Methylnaphthalene	12.57	142	419270	39.560	ng	99
38) 1-Methylnaphthalene	12.78	142	403705	39.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	259130	42.363	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	132780	45.443	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	171951	42.077	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	181497	40.792	ng	98
46) 1,1'-Biphenyl	13.57	154	626552	39.894	ng	98
47) 2-Chloronaphthalene	13.62	162	479422	40.349	ng	97
48) 2-Nitroaniline	13.82	65	152319	42.273	ng	97
49) Acenaphthylene	14.46	152	717236	40.128	ng	99
50) Dimethylphthalate	14.18	163	571971	38.987	ng	99
51) 2,6-Dinitrotoluene	14.31	165	134779	41.528	ng	97
52) Acenaphthene	14.80	154	433511	39.382	ng	98
53) 3-Nitroaniline	14.65	138	145877	40.488	ng	# 95
54) 2,4-Dinitrophenol	14.85	184	43011	43.543	ng	96
55) Dibenzofuran	15.13	168	710287	38.946	ng	98
56) 4-Nitrophenol	14.93	139	101297	37.983	ng	98
57) 2,4-Dinitrotoluene	15.10	165	186650	43.812	ng	91
58) Fluorene	15.78	166	529425	38.764	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	151445	39.754	ng	99
60) Diethylphthalate	15.54	149	591080	39.243	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	311213	39.095	ng	97
62) 4-Nitroaniline	15.81	138	145430	40.621	ng	91
63) Azobenzene	16.06	77	548190	38.146	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	95824	44.234	ng	98
66) n-Nitrosodiphenylamine	15.99	169	520244	41.127	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	192844	41.758	ng	99
68) Hexachlorobenzene	16.77	284	195543	40.855	ng	99
69) Atrazine	16.93	200	180654	39.500	ng	99
70) Pentachlorophenol	17.12	266	132291	41.264	ng	96
71) Phenanthrene	17.53	178	857965	40.143	ng	99
72) Anthracene	17.61	178	839393	40.020	ng	98
73) Carbazole	17.89	167	847637	40.401	ng	99
74) Di-n-butylphthalate	18.42	149	966967	41.432	ng	100
75) Fluoranthene	19.53	202	964536	39.790	ng	99
77) Benzdine	19.71	184	487660	37.312	ng	99
78) Pyrene	19.89	202	986557	39.262	ng	100
80) Butylbenzylphthalate	20.76	149	436618	42.458	ng	97
81) Benzo(a)anthracene	21.75	228	913324	40.172	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	358831	40.719	ng	98
83) Chrysene	21.81	228	873957	39.976	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	612313	42.479	ng	99
85) Di-n-octyl phthalate	22.86	149	1015775	43.214	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	849228	36.217	ng	# 90
88) Benzo(b)fluoranthene	24.04	252	870283	39.745	ng	99
89) Benzo(k)fluoranthene	24.11	252	880805	41.058	ng	98
90) Benzo(a)pyrene	24.94	252	853530	41.021	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	677997	35.326	ng	98
92) Benzo(g,h,i)perylene	30.13	276	714588	36.801	ng	99

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

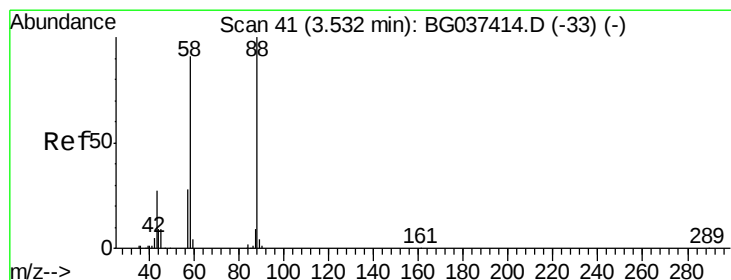
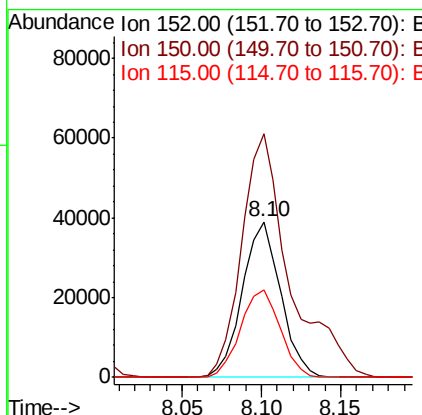
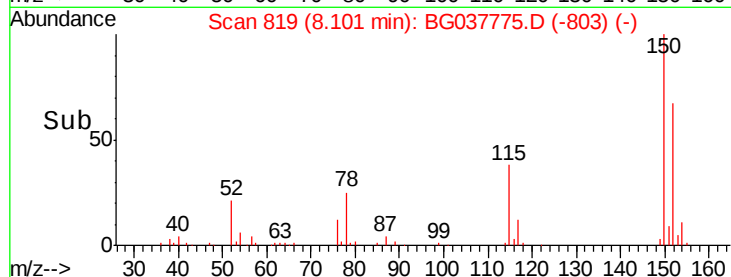
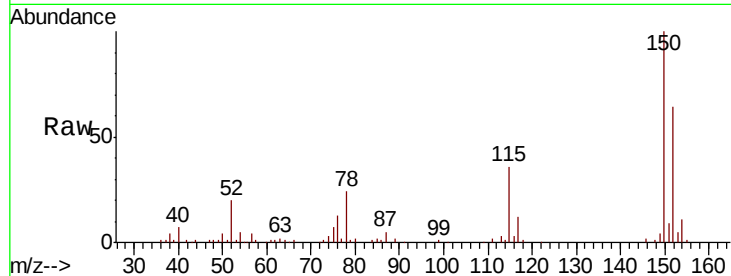


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

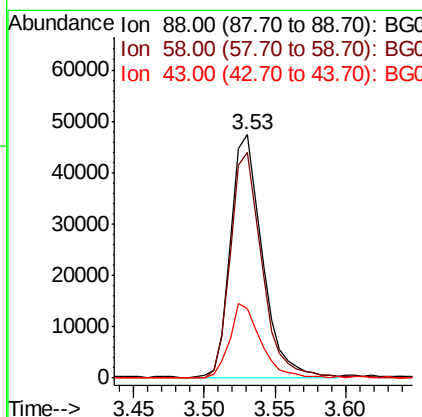
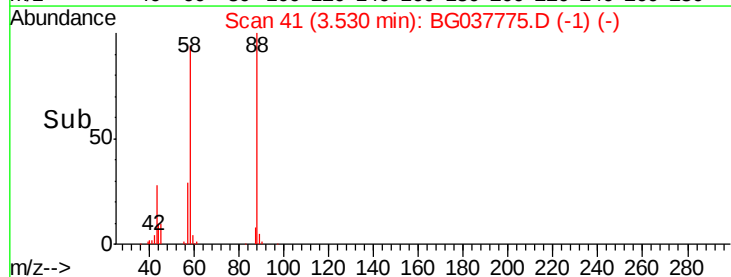
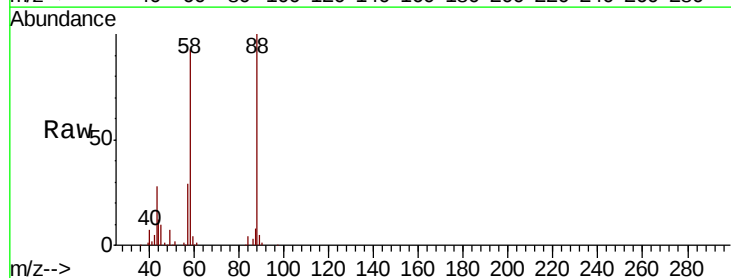
Tot Ion:152 Resp: 65504
Ion Ratio Lower Upper
152 100
150 156.4 126.0 189.0
115 56.3 45.5 68.3

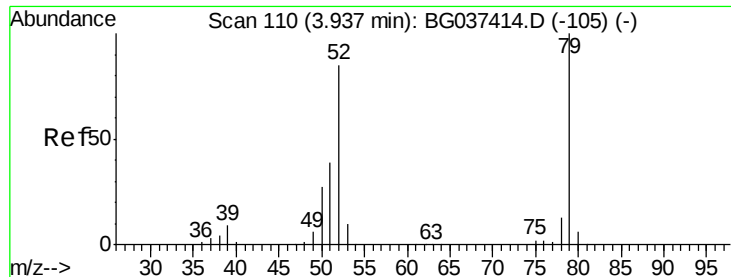


#2

1,4-Dioxane
Concen: 37.289 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion: 88 Resp: 74092
Ion Ratio Lower Upper
88 100
58 93.4 74.4 111.6
43 30.6 25.8 38.8





#3

Pvridine

Concen: 37.705 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

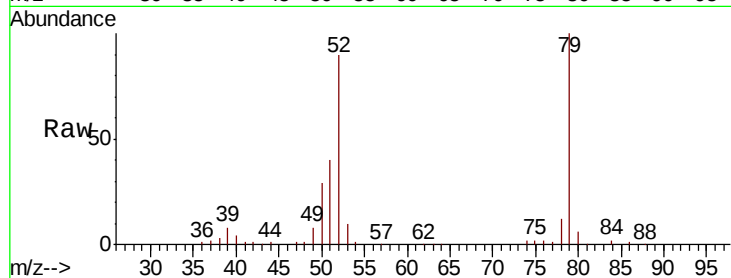
Tot Ion: 79 Resp: 188824

Ion Ratio Lower Upper

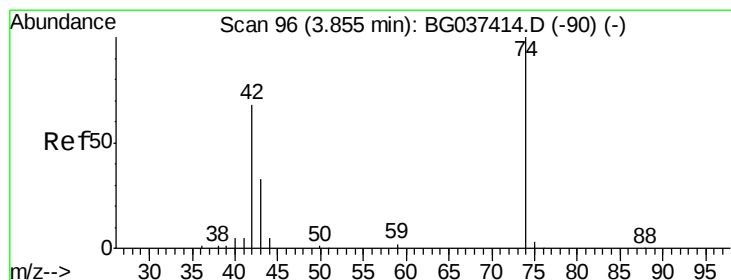
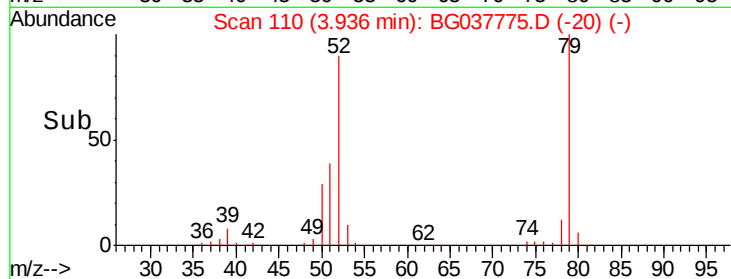
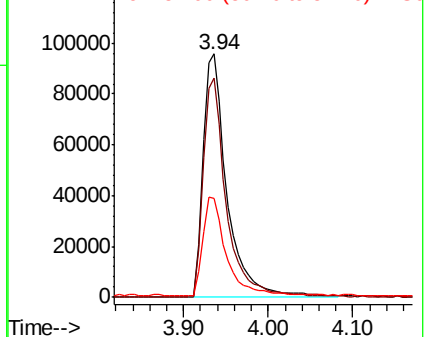
79 100

52 90.2 74.2 111.2

51 40.4 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: 38.317 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

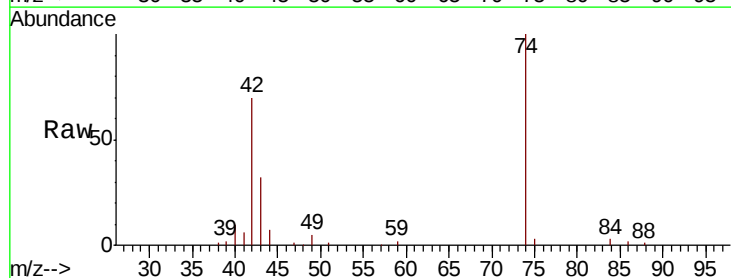
Tgt Ion: 42 Resp: 68348

Ion Ratio Lower Upper

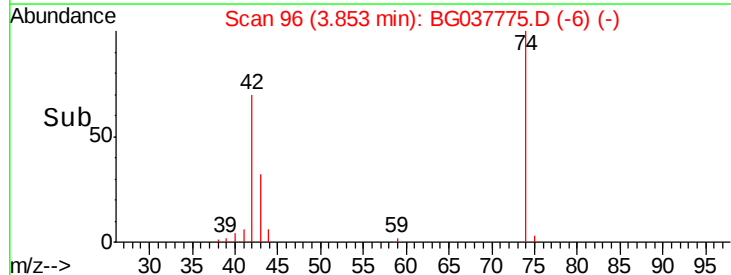
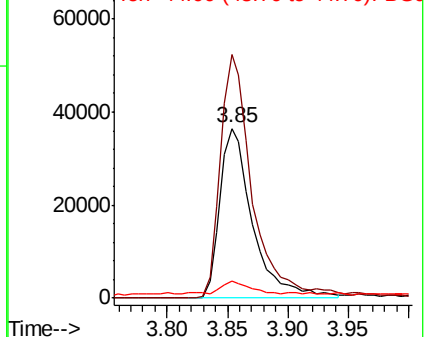
42 100

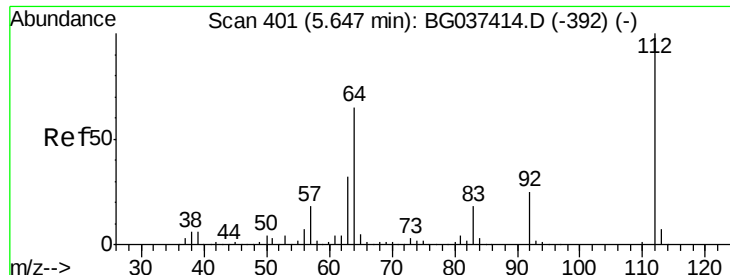
74 143.7 102.0 153.0

44 10.3 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: 78.306 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampled :

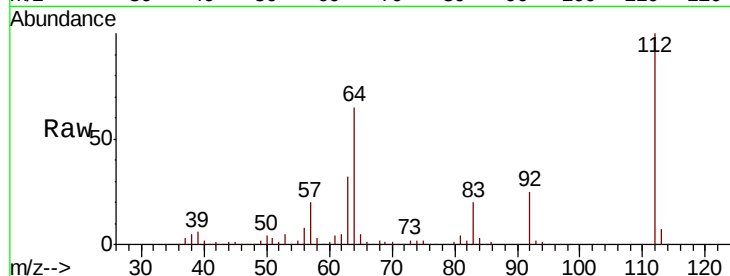
Tot Ion:112 Resp: 306807

Ion Ratio Lower Upper

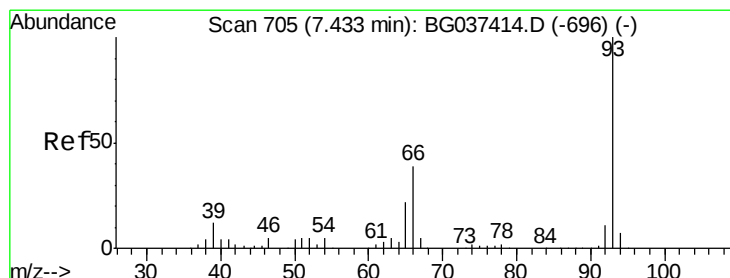
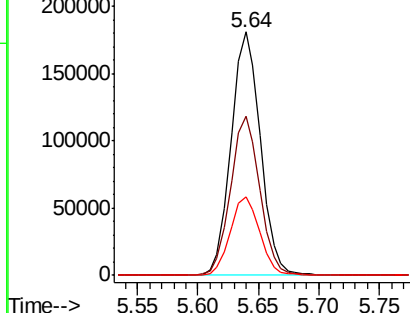
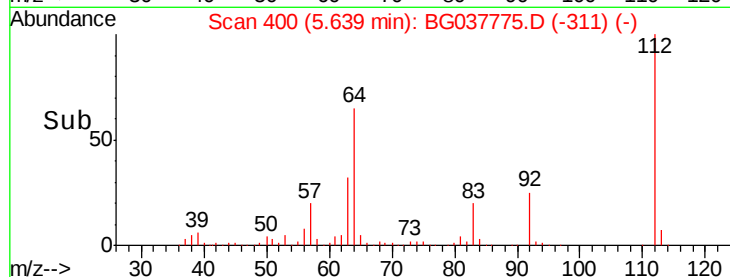
112 100

64 65.4 53.1 79.7

63 32.4 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: 38.965 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

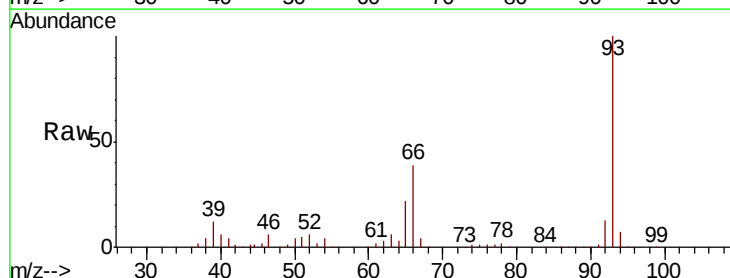
Tgt Ion: 93 Resp: 281621

Ion Ratio Lower Upper

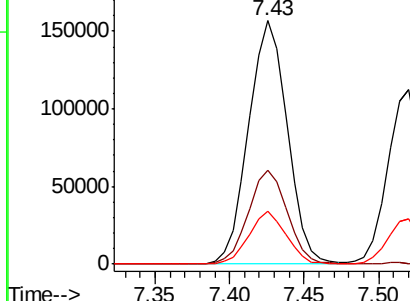
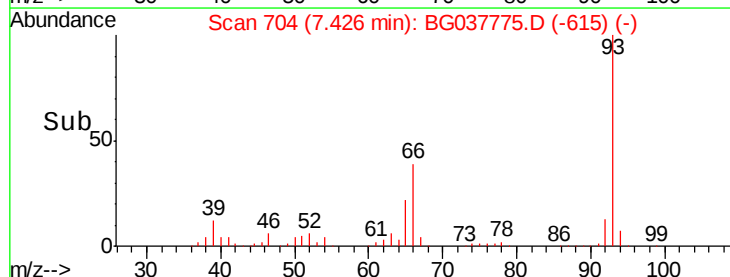
93 100

66 38.8 32.8 49.2

65 21.8 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: 77.654 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

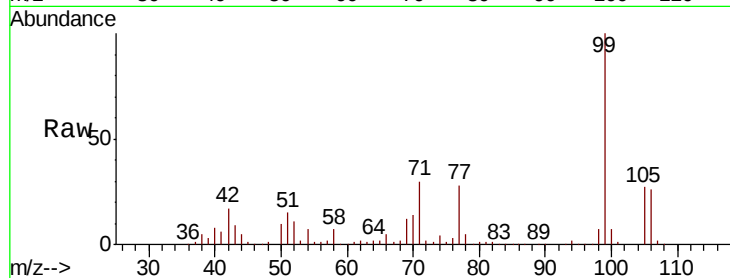
Tot Ion: 99 Resp: 460066

Ion Ratio Lower Upper

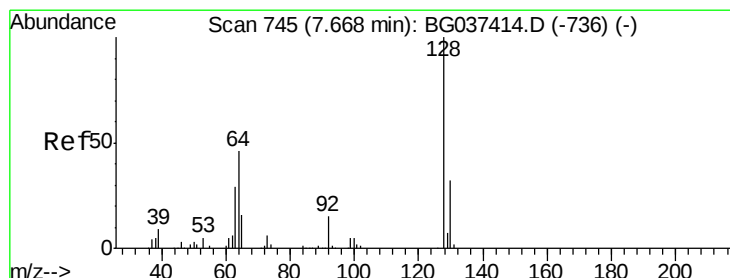
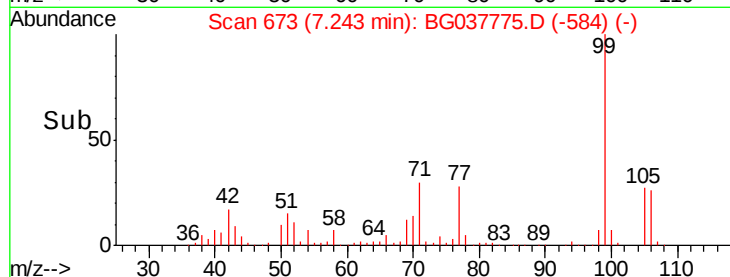
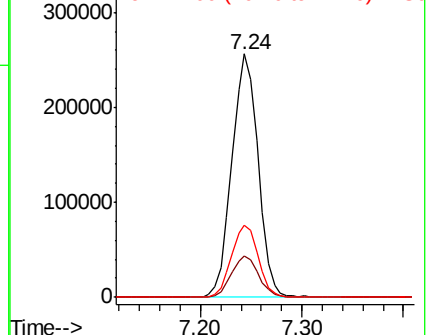
99 100

42 17.2 15.0 22.4

71 29.7 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: 39.461 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

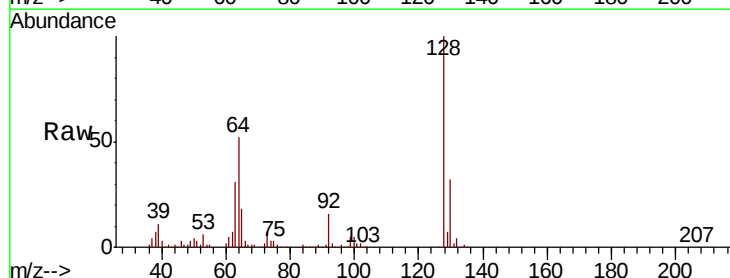
Tgt Ion:128 Resp: 180870

Ion Ratio Lower Upper

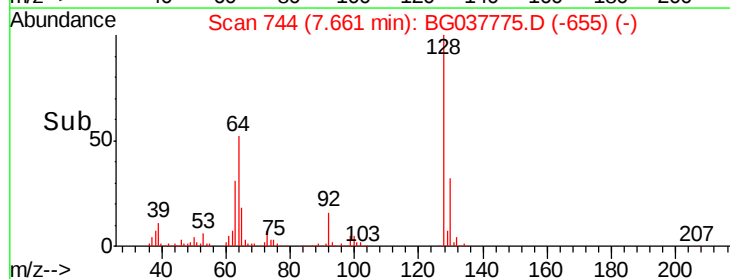
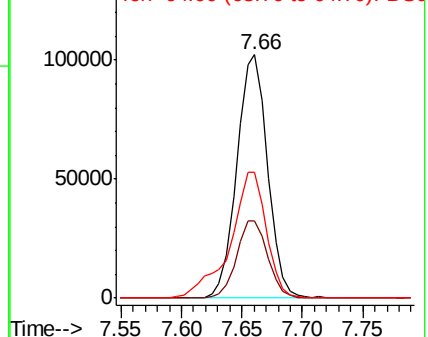
128 100

130 31.8 12.0 52.0

64 51.8 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: 35.036 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

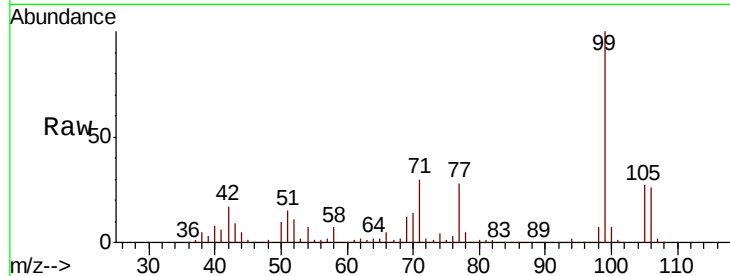
Tot Ion: 77 Resp: 129846

Ion Ratio Lower Upper

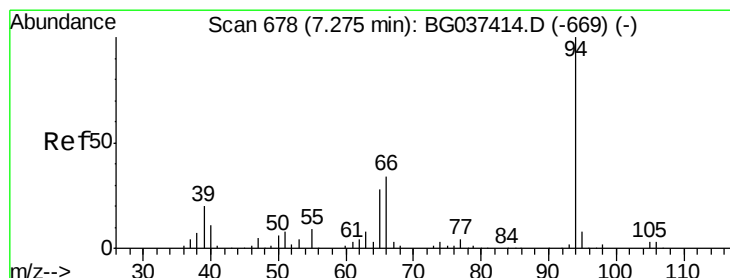
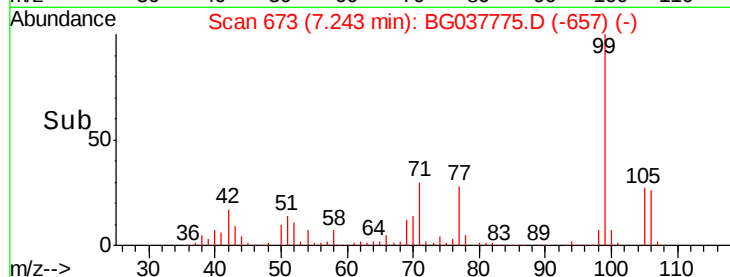
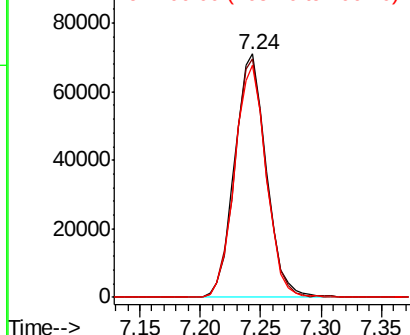
77 100

105 97.9 72.6 112.6

106 95.2 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: 38.614 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

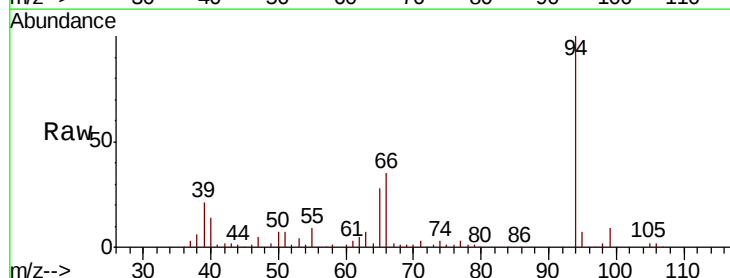
Tgt Ion: 94 Resp: 241381

Ion Ratio Lower Upper

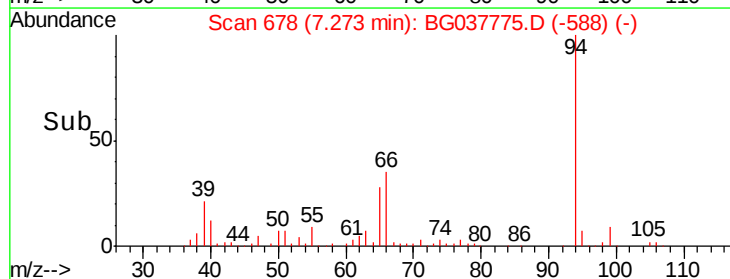
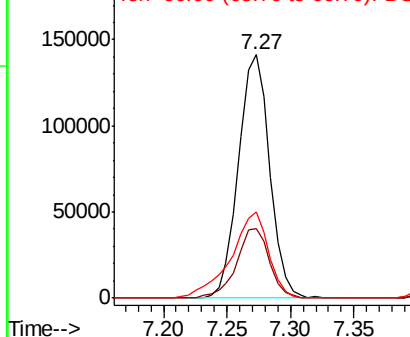
94 100

65 28.4 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

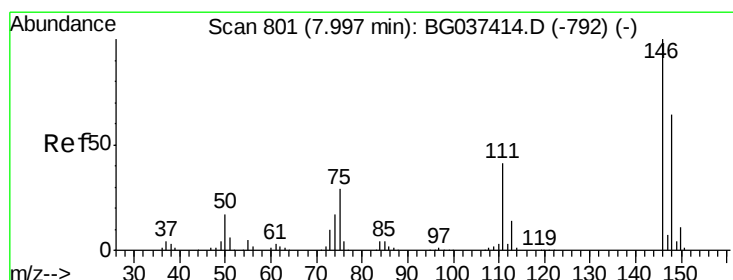
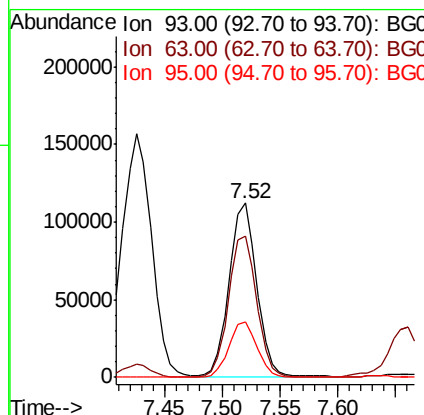
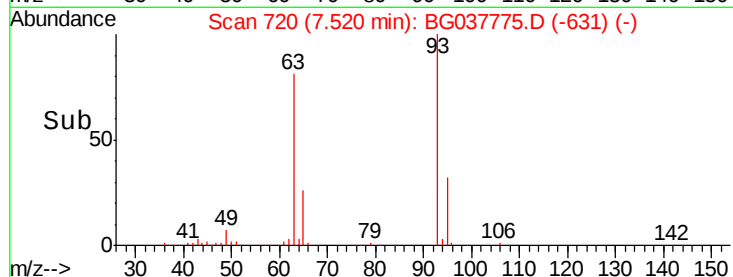
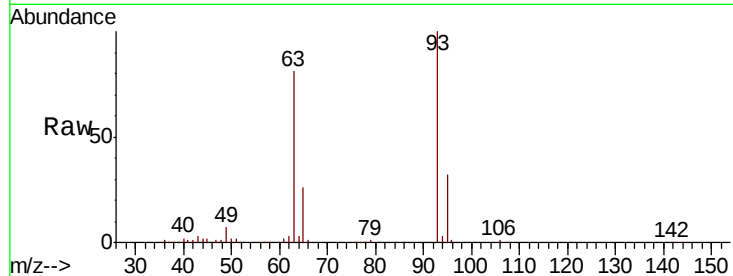




#11
bis(2-Chloroethyl)ether
Concen: 39.463 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

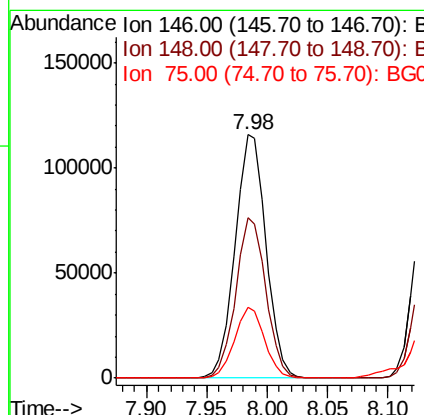
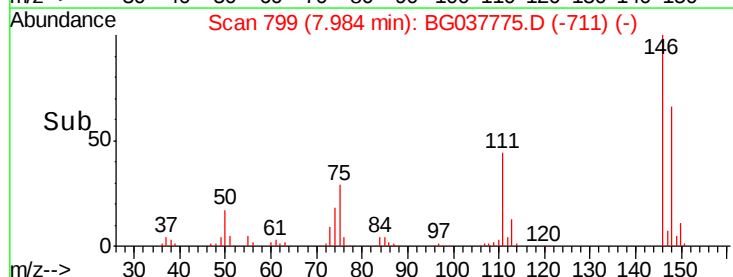
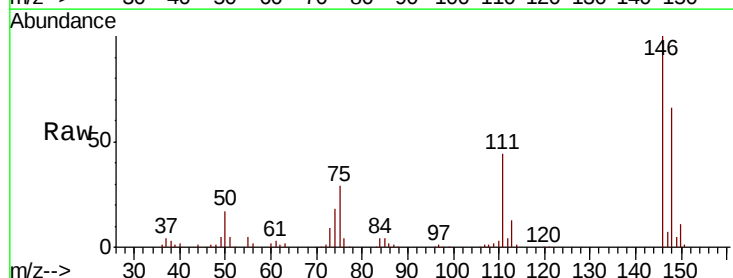
Instrument :
BNA_G
ClientSampleId :

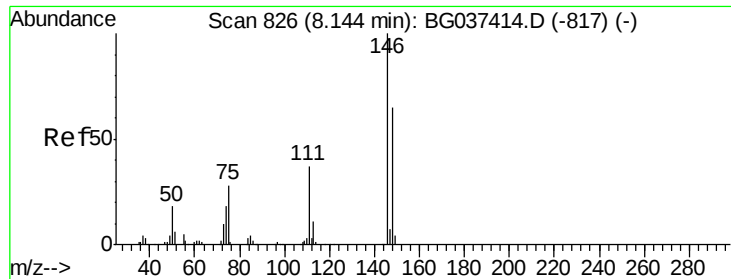
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	69.5	109.5
95	32.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.504 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.8
75	28.9	23.2	34.8

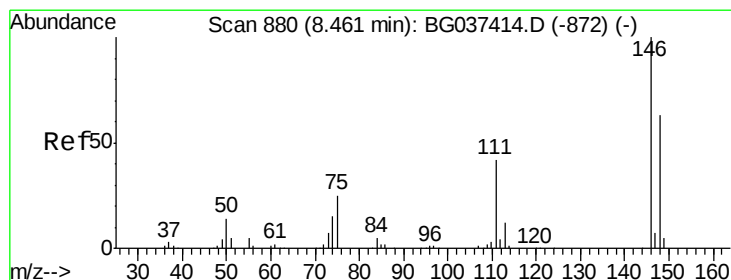
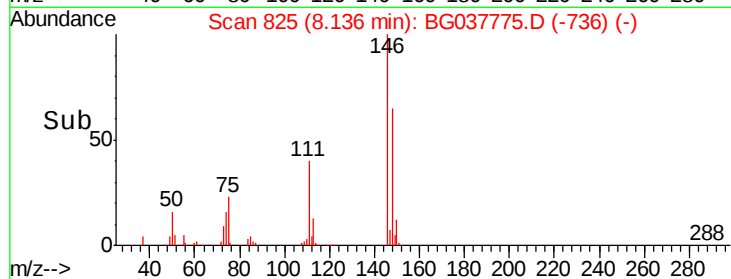
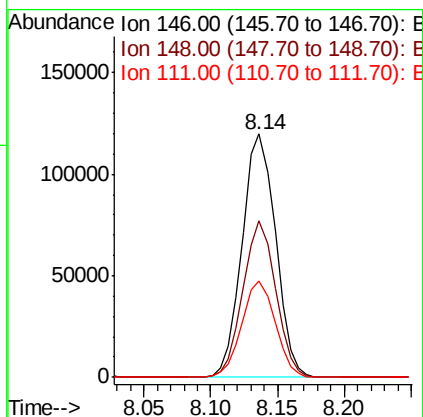
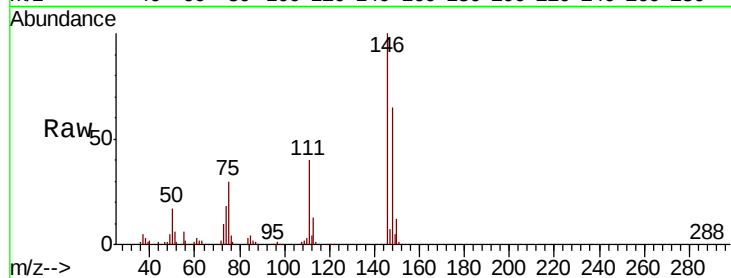




#13
 1,4-Dichlorobenzene
 Concen: 39.836 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

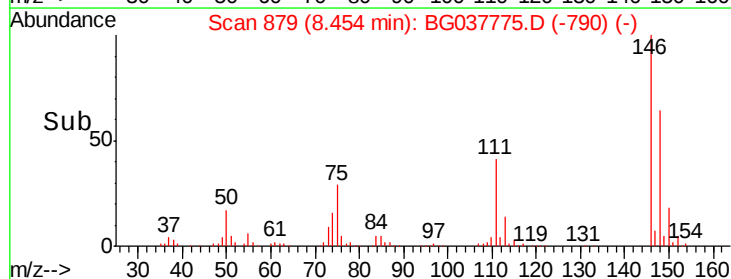
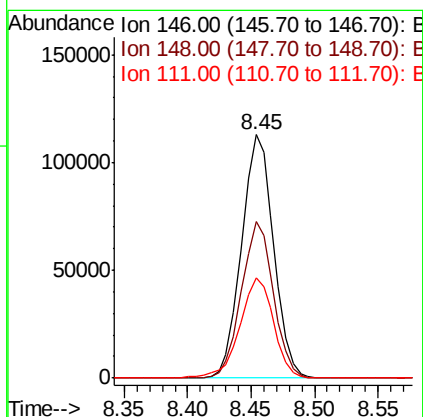
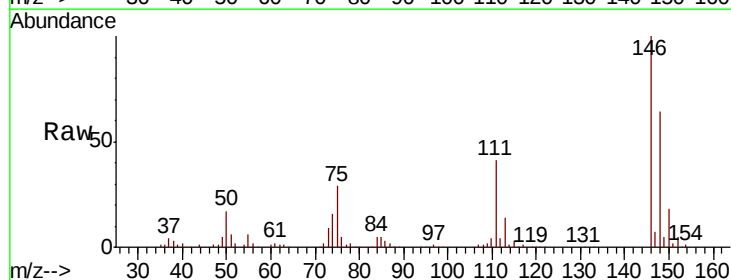
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 207928
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.6
 111 39.7 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.402 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion:146 Resp: 197834
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 40.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.220 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

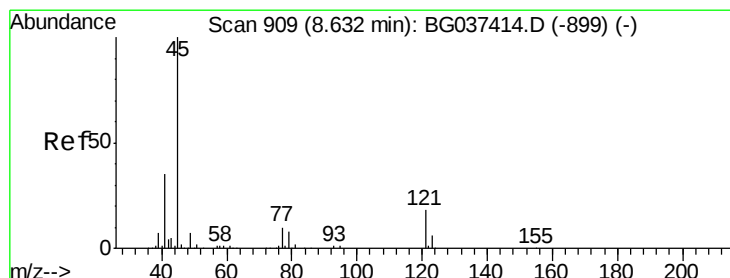
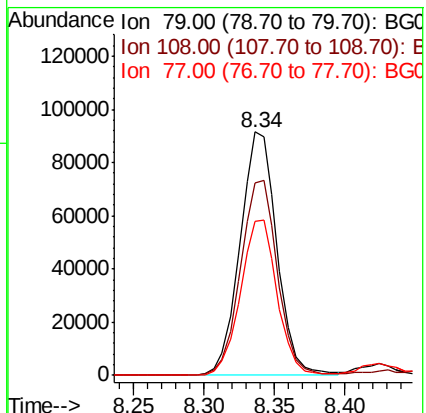
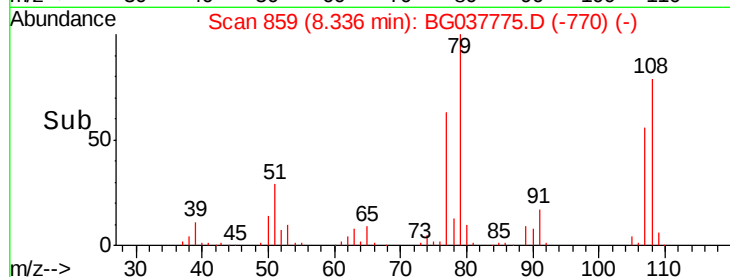
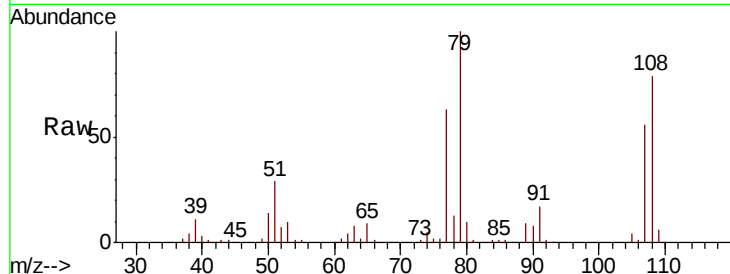
Tot Ion: 79 Resp: 167312

Ion Ratio Lower Upper

79 100

108 79.3 65.8 98.8

77 63.2 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.322 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

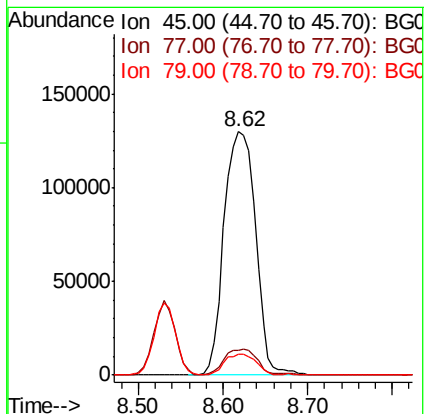
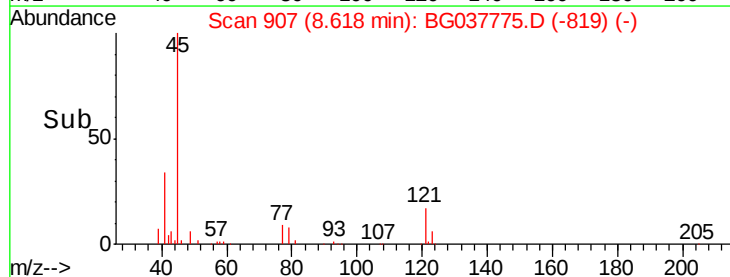
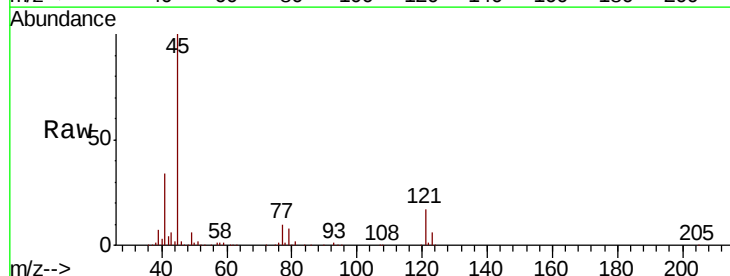
Tgt Ion: 45 Resp: 334041

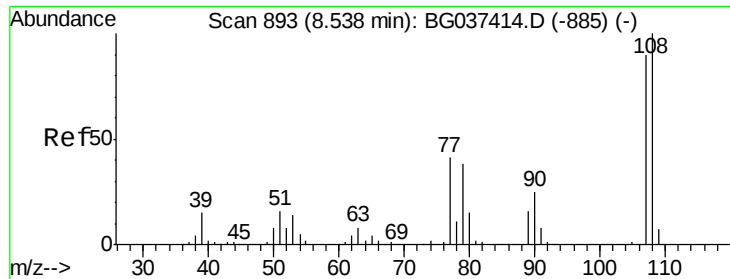
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 8.5 0.0 29.0

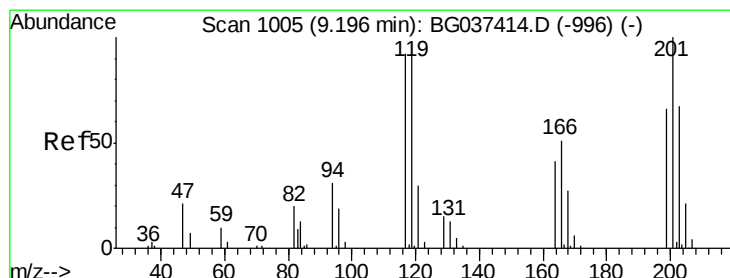
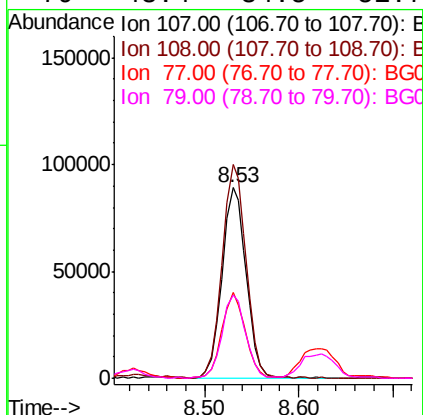
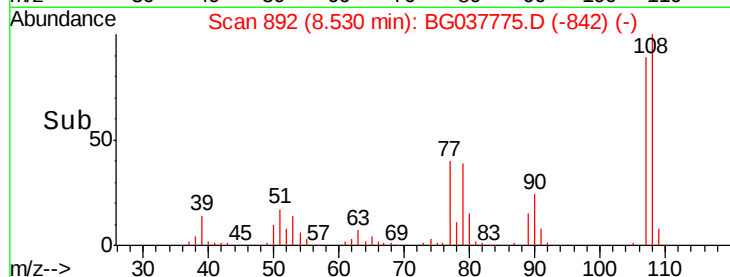
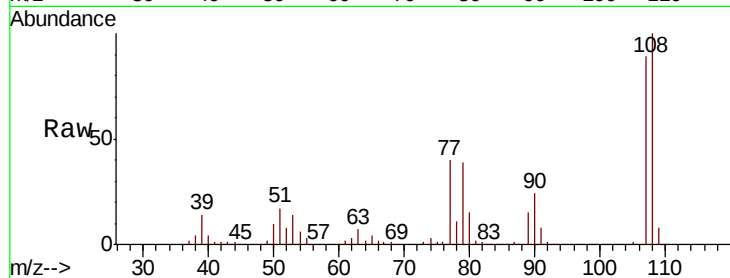




#17
2-Methylphenol
Concen: 38.574 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

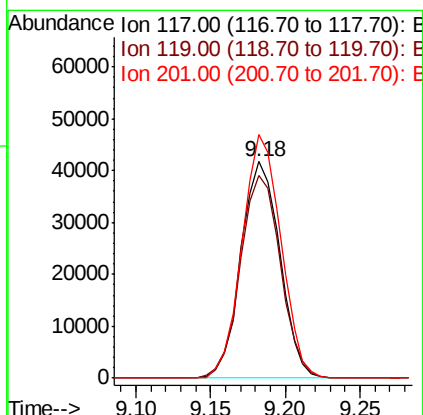
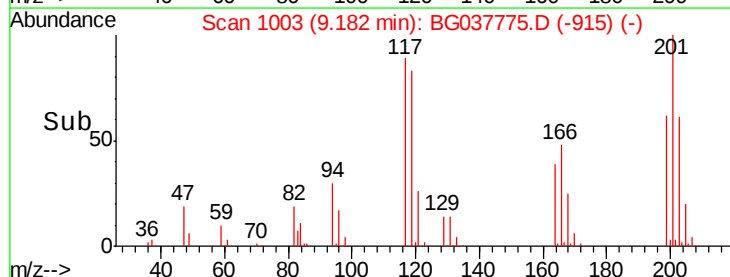
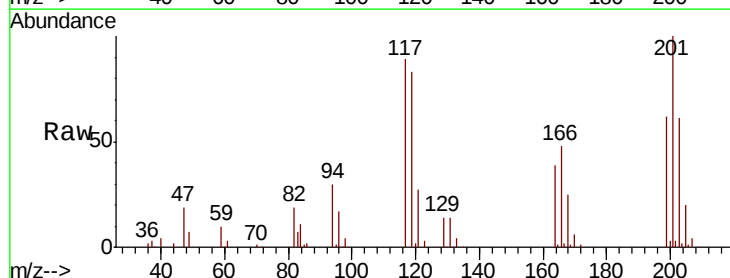
Instrument :
BNA_G
ClientSampleId :

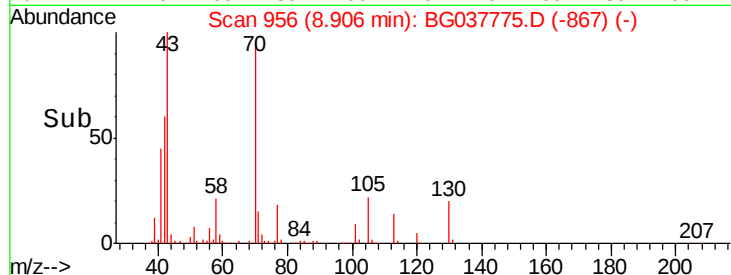
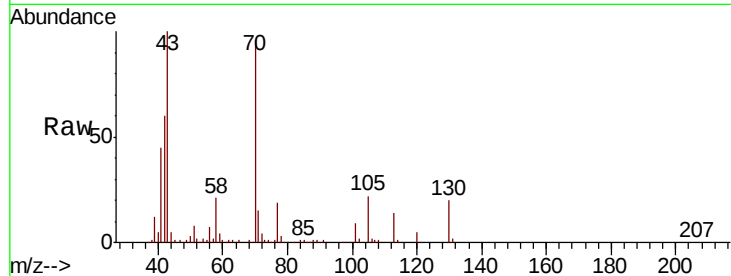
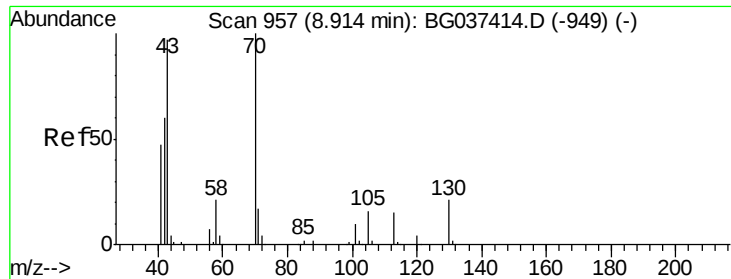
Tot Ion:	107	Resp:	159415
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.9	131.9
77	44.9	35.1	52.7
79	43.4	34.5	51.7



#18
Hexachloroethane
Concen: 42.380 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:	117	Resp:	75413
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.6	111.8
201	115.7	80.8	121.2

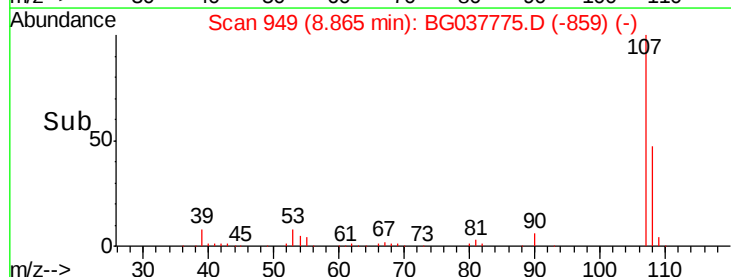
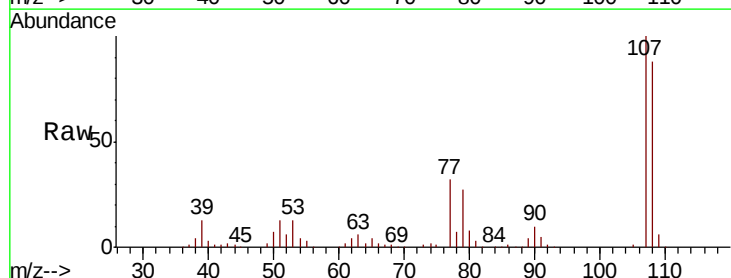
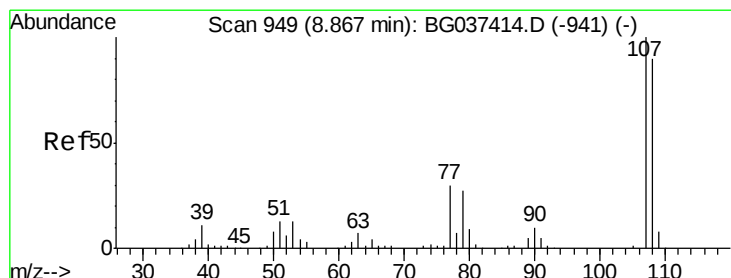
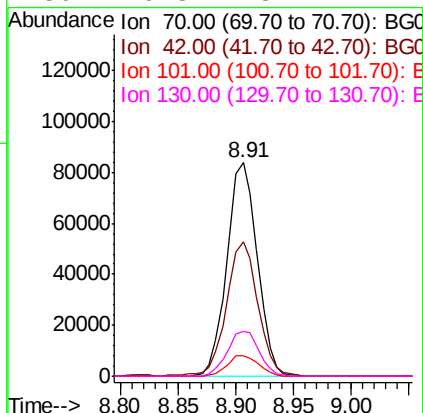




#19
n-Nitroso-di-n-propylamine
Concen: 37.386 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

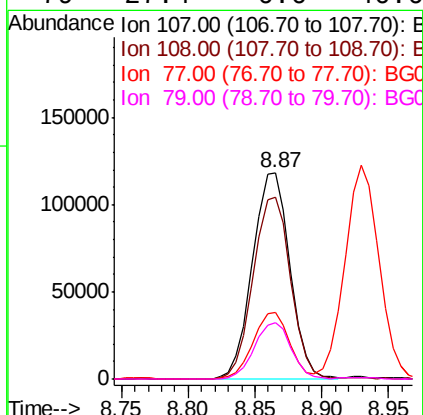
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	152525
Ion	Ratio	Lower	Upper
70	100		
42	62.7	53.9	80.9
101	9.7	8.2	12.2
130	20.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.797 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:	107	Resp:	229237
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	32.0	11.2	51.2
79	27.4	6.6	46.6

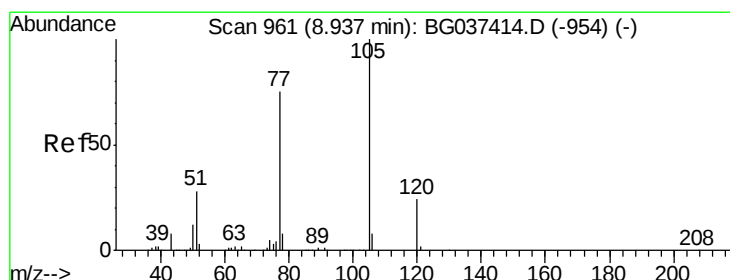
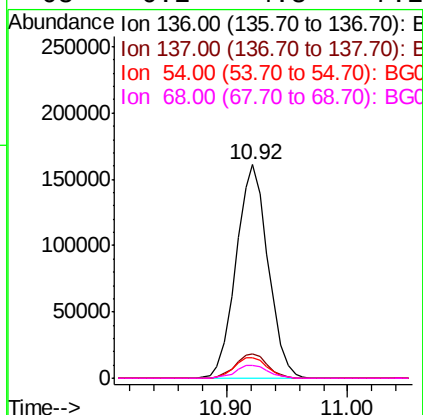
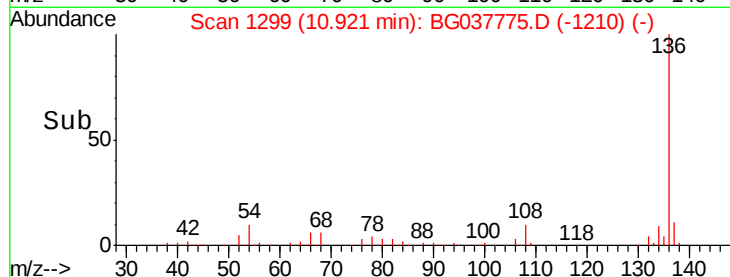
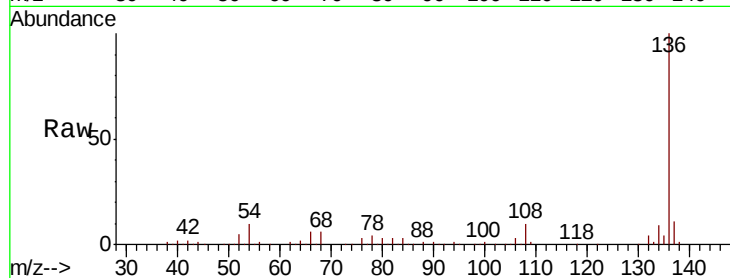




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

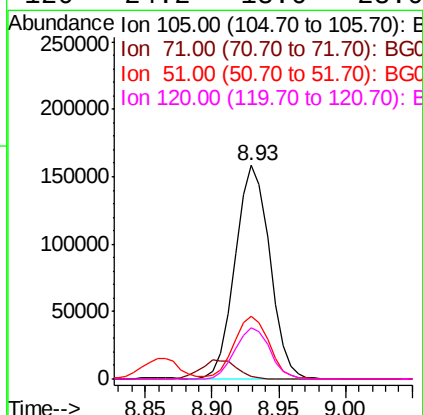
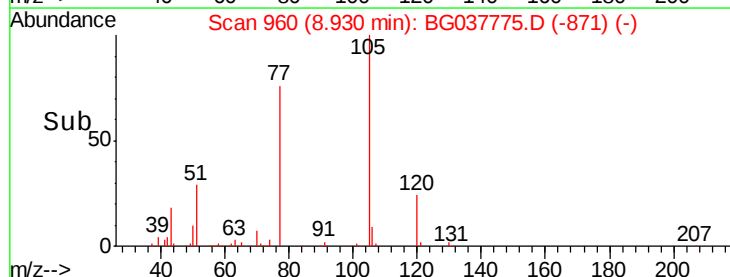
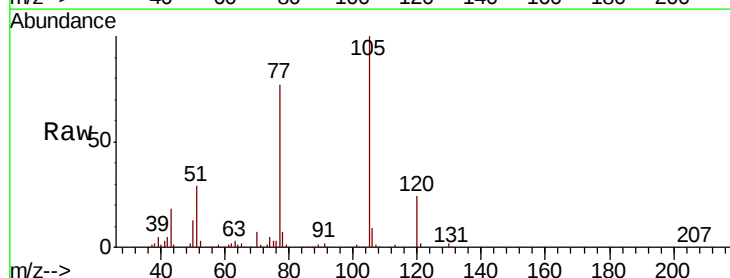
Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	296008
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.6 14.4
54	9.8	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 38.194 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:105	Resp:	283545
Ion Ratio	Lower	Upper
105	100	
71	1.1	1.2 1.8#
51	29.1	25.0 37.6
120	24.2	18.6 28.0

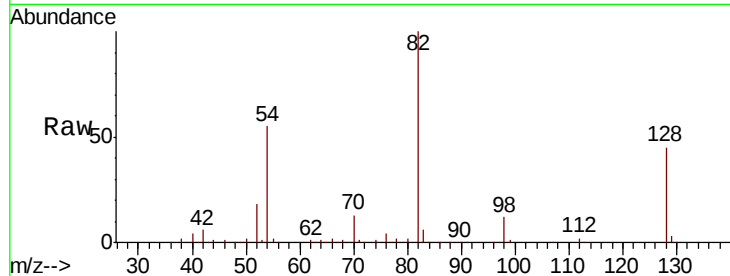




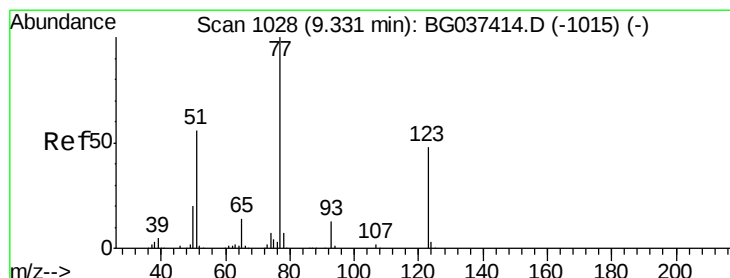
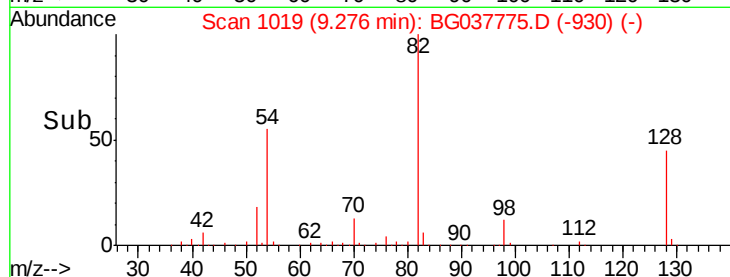
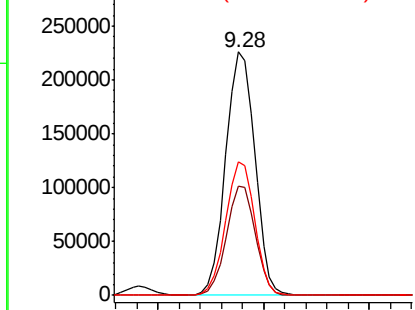
#23
 Nitrobenzene-d5
 Concen: 81.963 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	82	Resp	433099
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.6	51.8
54	54.7	45.3	67.9

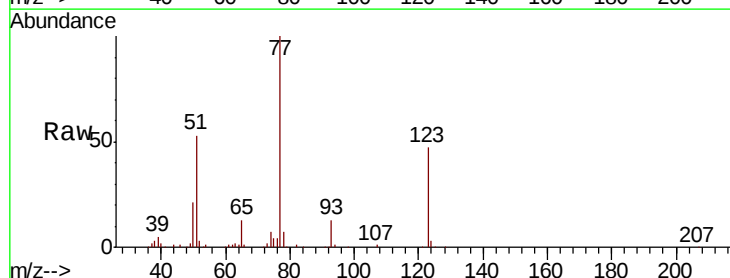


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

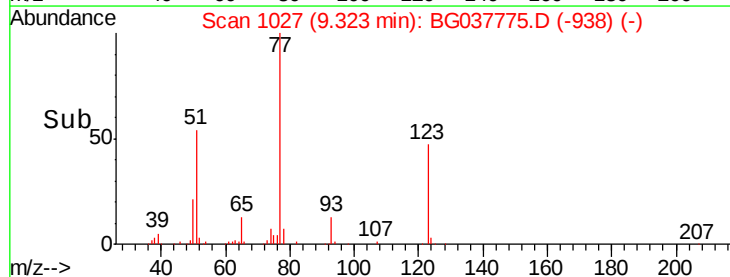
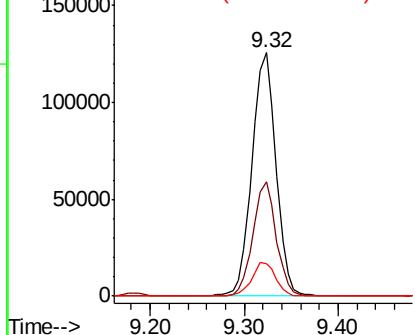


#24
 Nitrobenzene
 Concen: 40.583 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion	77	Resp	222775
Ion Ratio	Lower	Upper	
77	100		
123	46.7	33.6	50.4
65	13.3	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

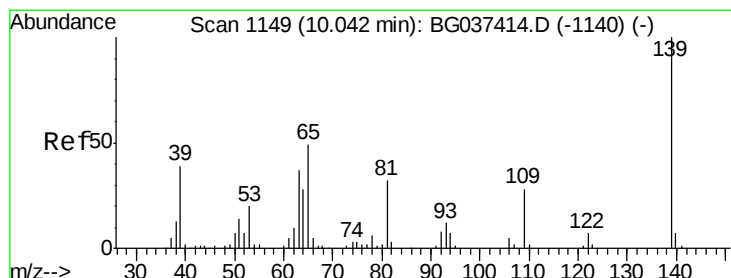
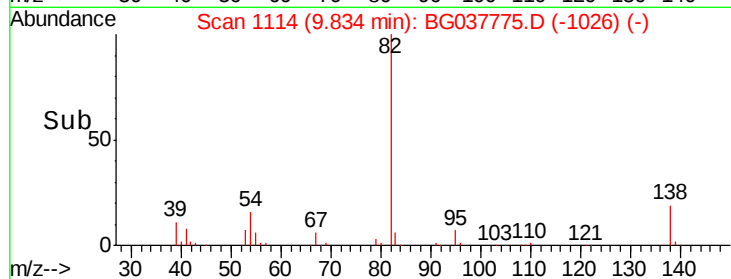
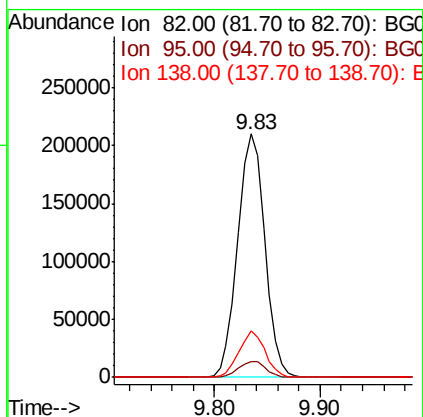
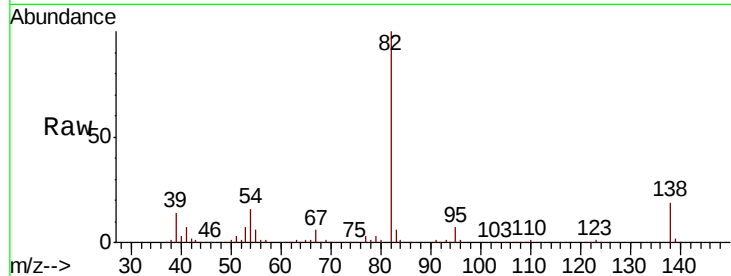




#25
Isophorone
Concen: 38.785 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

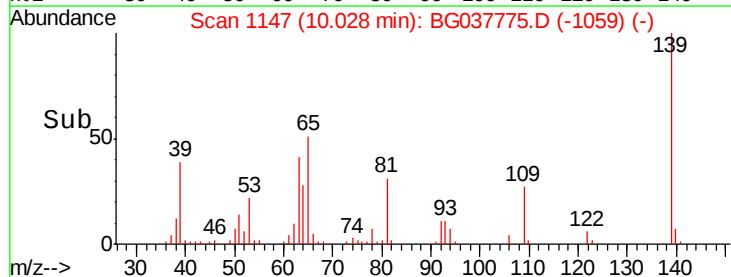
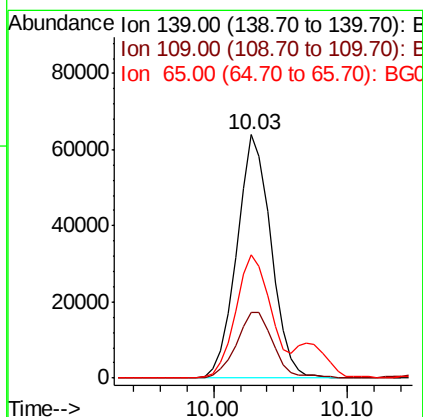
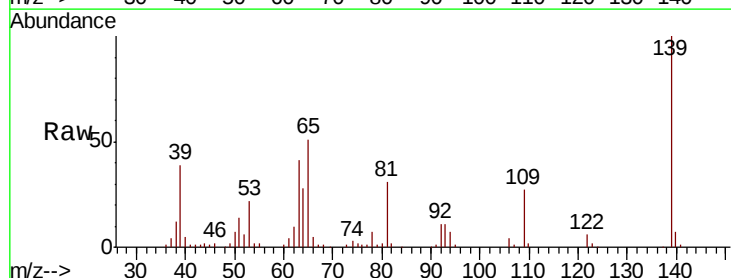
Instrument :
BNA_G
ClientSampled :

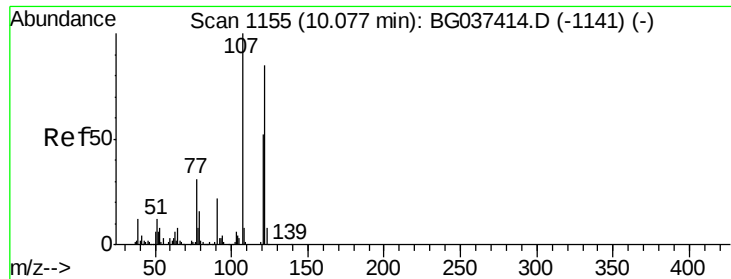
Tot Ion: 82 Resp: 374460
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.9 13.3 19.9



#26
2-Nitrophenol
Concen: 45.855 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion: 139 Resp: 113395
Ion Ratio Lower Upper
139 100
109 26.7 23.3 34.9
65 50.9 39.8 59.8

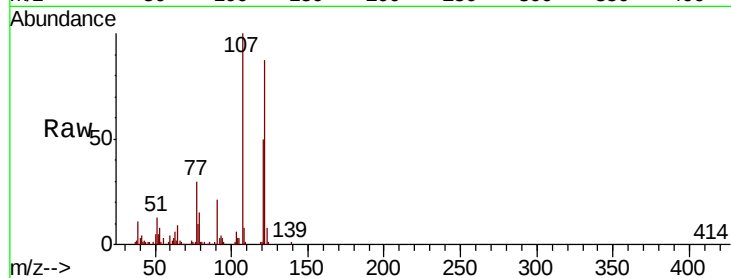




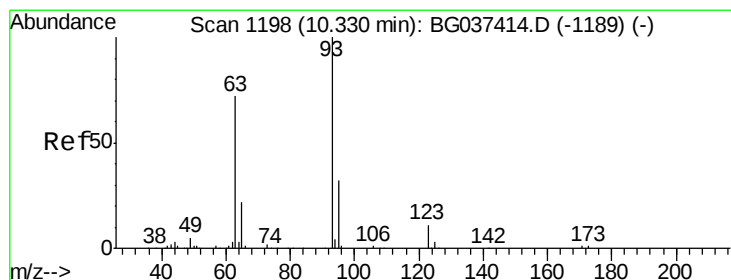
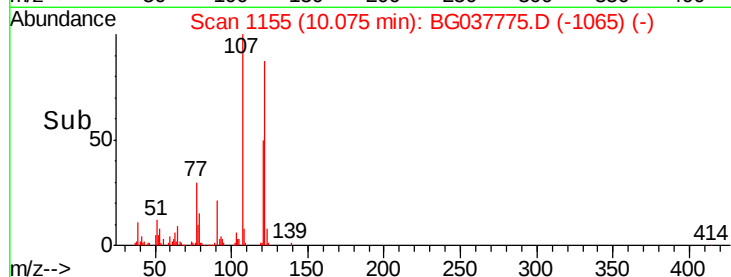
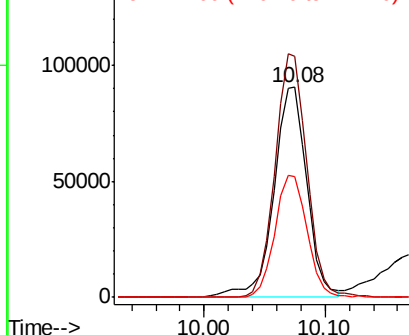
#27
 2,4-Dimethylphenol
 Concen: 38.699 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	94.2	141.2
121	57.4	47.3	70.9

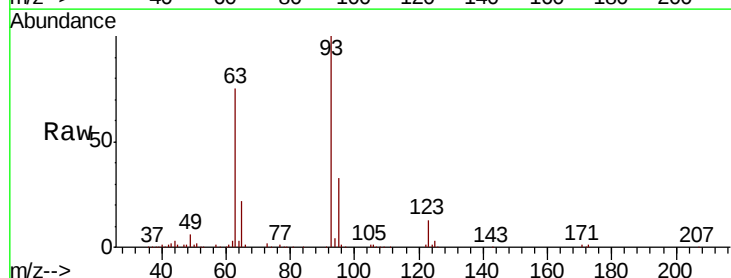


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

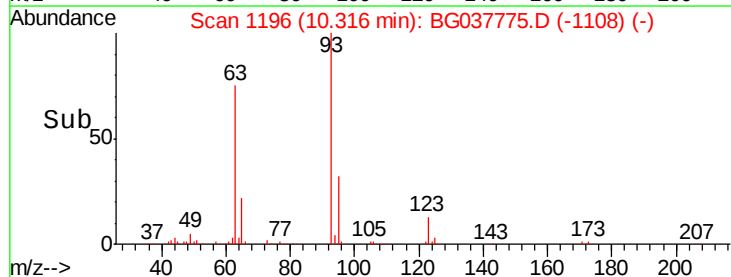
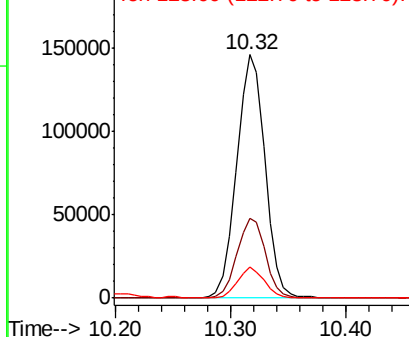


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.084 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	12.6	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

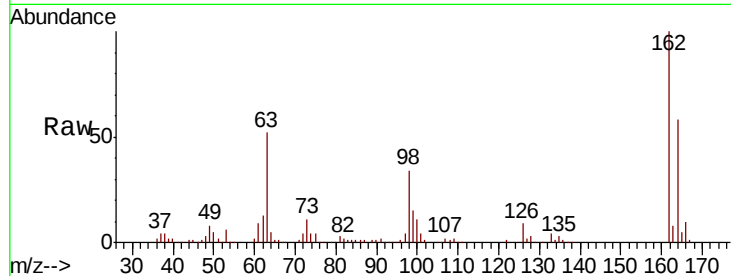




#29
2,4-Dichlorophenol
Concen: 41.039 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.5	43.2	83.2
98	33.9	16.0	56.0

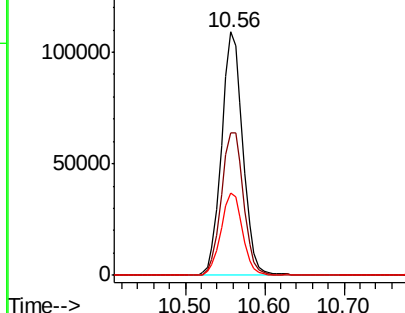
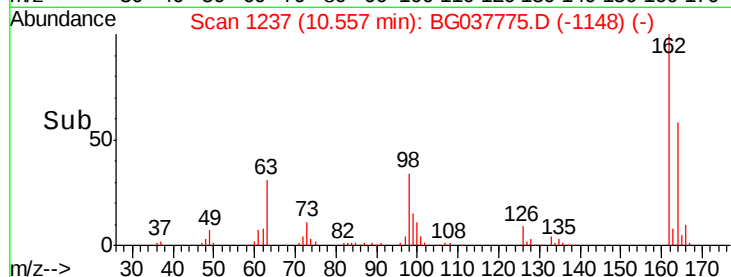


Abundance

Ion 162.00 (161.70 to 162.70): E

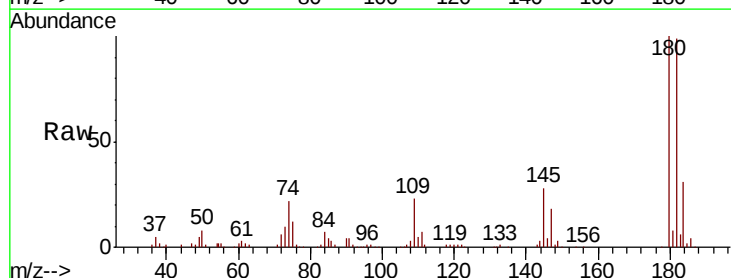
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.965 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.7	116.5
145	28.4	23.3	34.9

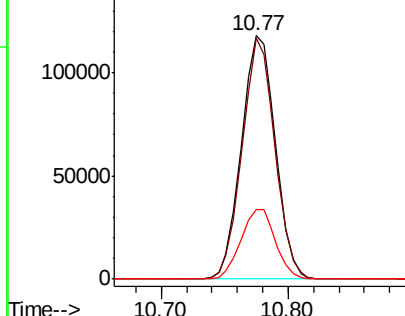
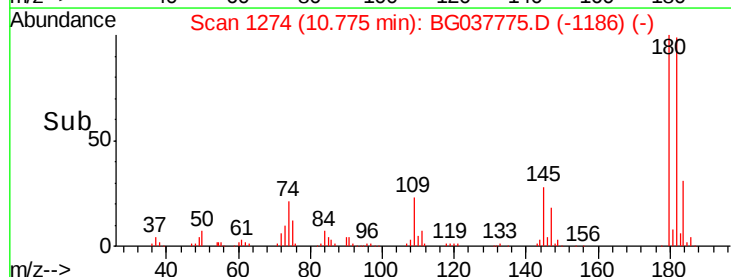


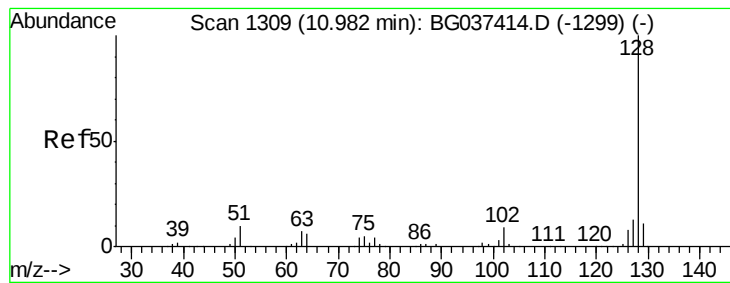
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.769 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

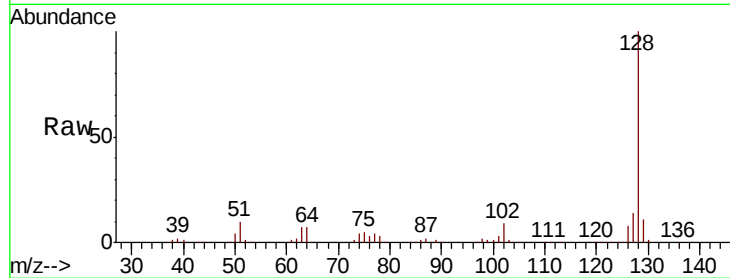
Tot Ion:128 Resp: 578210

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

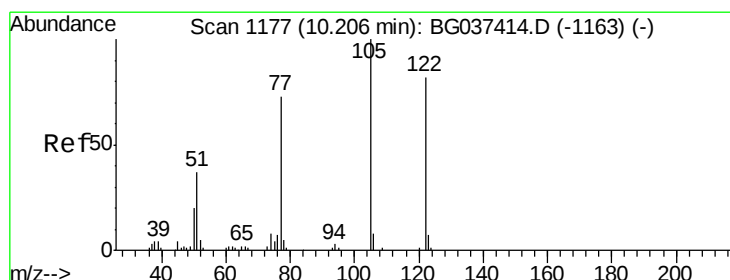
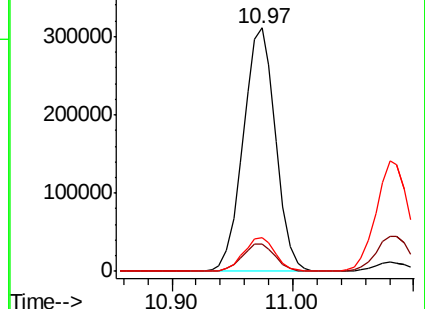
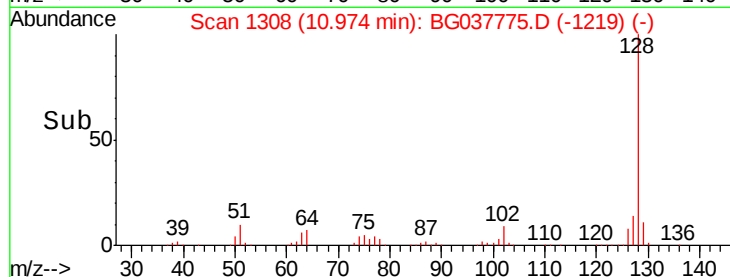
127 14.0 11.1 16.7



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: 44.172 ng

RT: 10.20 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

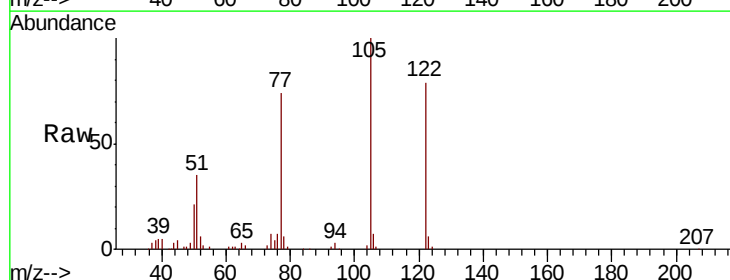
Tgt Ion:122 Resp: 126677

Ion Ratio Lower Upper

122 100

105 125.9 106.7 146.7

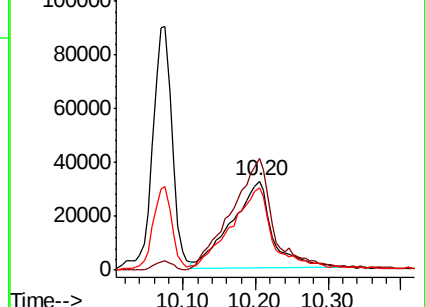
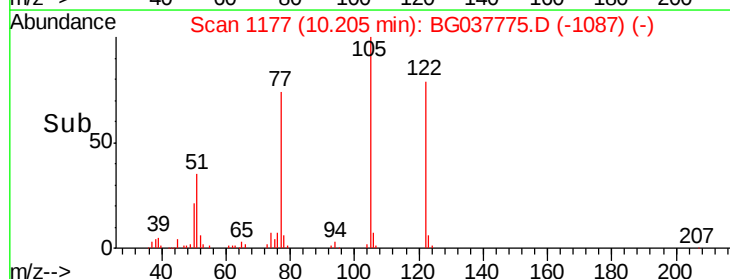
77 92.8 72.2 112.2

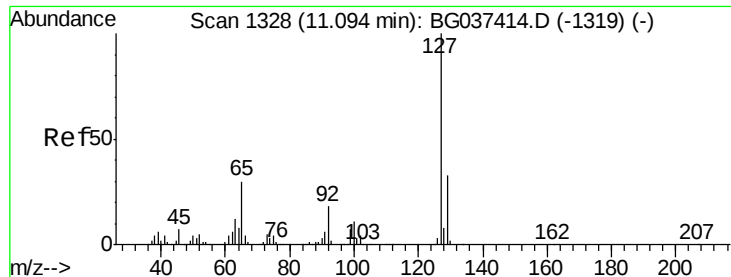


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

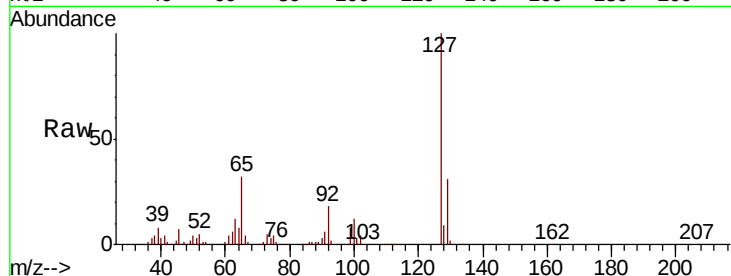




#33
4-Chloroaniline
Concen: 39.335 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	268710
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.1	40.7
65	31.7	26.6	39.8
92	18.1	16.4	24.6



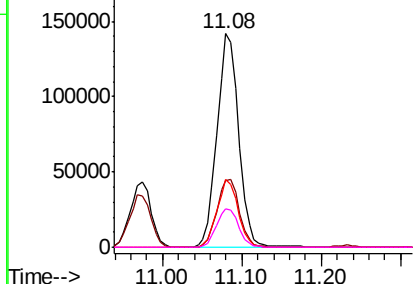
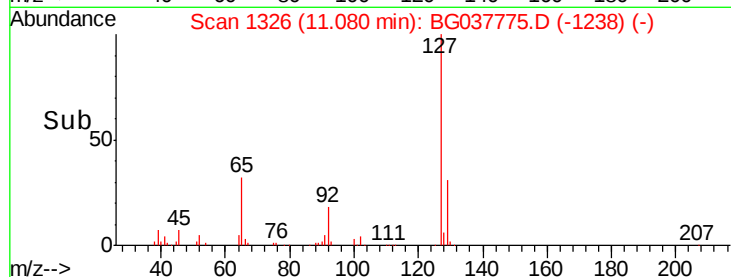
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

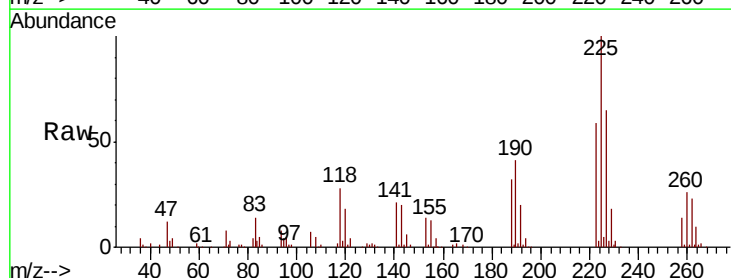
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.567 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:	225	Resp:	138041
Ion	Ratio	Lower	Upper
225	100		
223	56.5	48.2	72.4
227	64.4	51.6	77.4

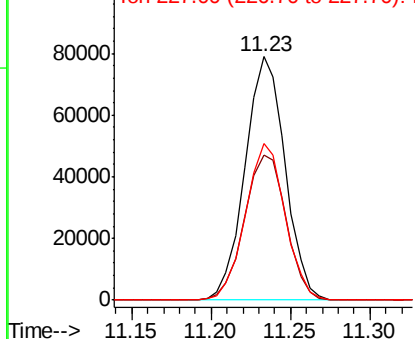
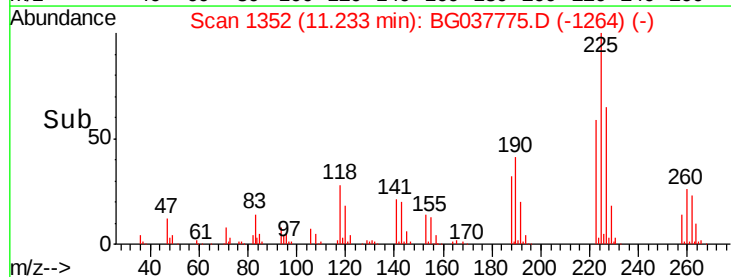


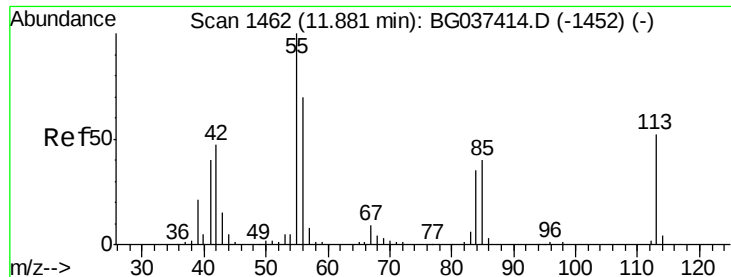
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

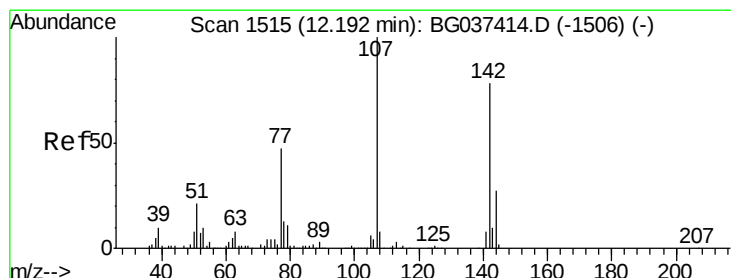
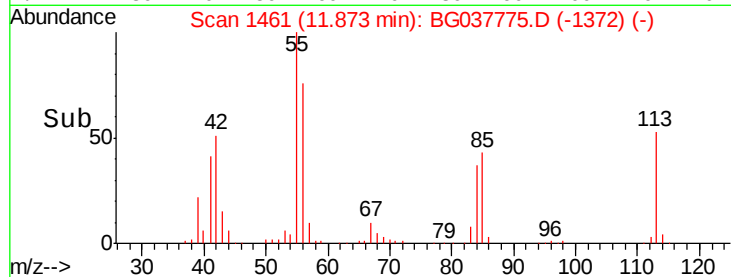
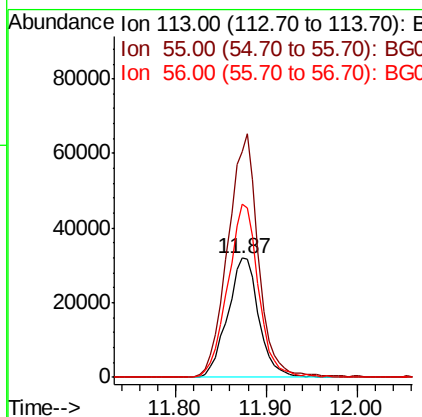
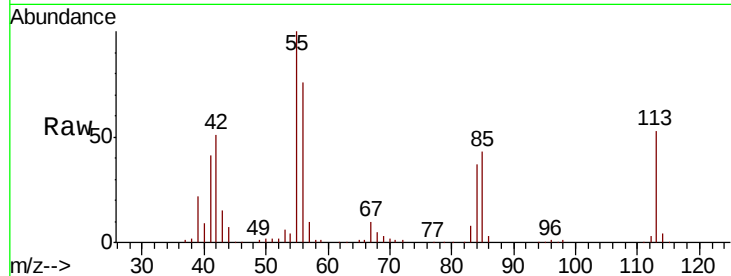




#35
 Caprolactam
 Concen: 38.957 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

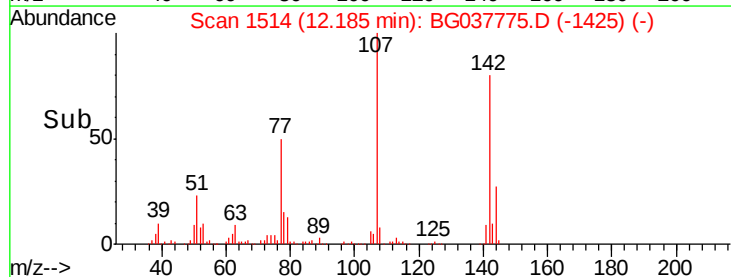
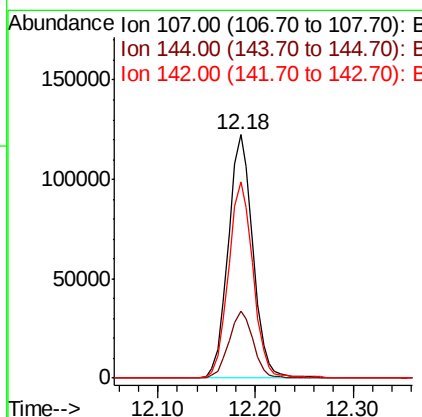
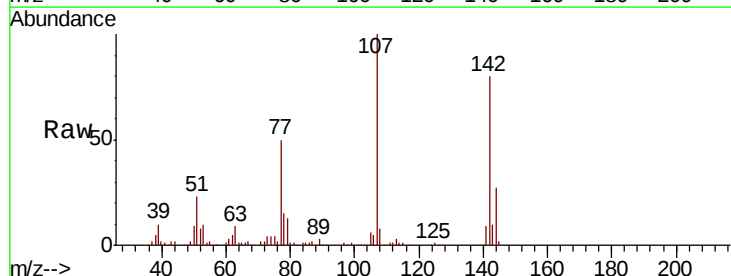
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 76810
 Ion Ratio Lower Upper
 113 100
 55 189.6 176.6 216.6
 56 144.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.827 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion:107 Resp: 215264
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 80.4 64.4 96.6

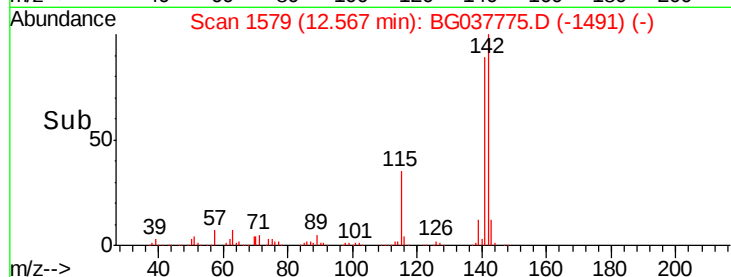
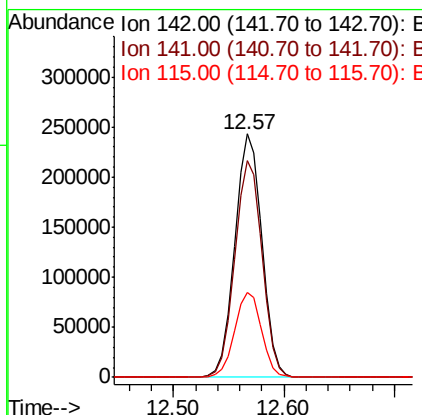
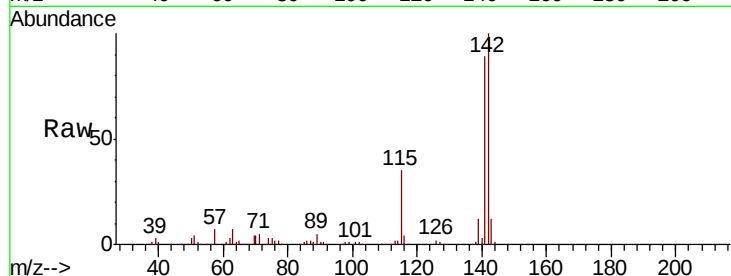




#37
2-Methylnaphthalene
Concen: 39.560 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

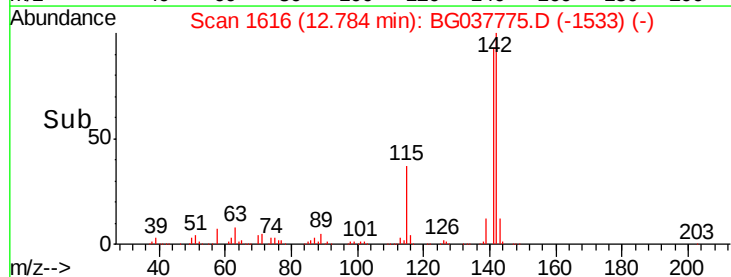
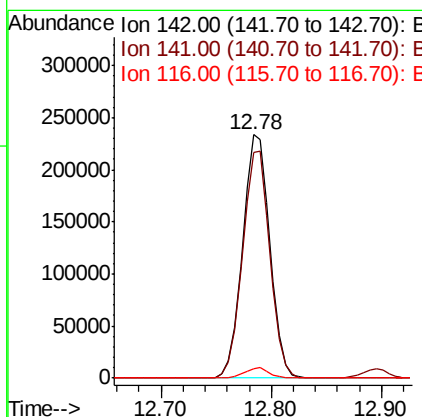
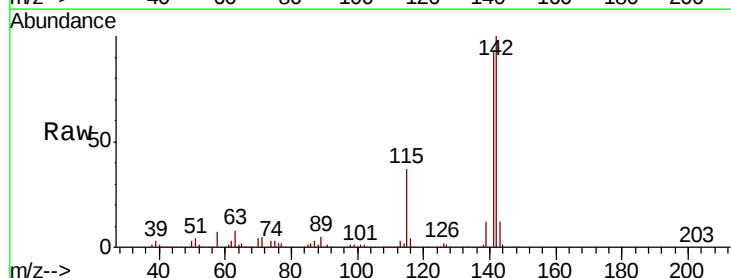
Instrument :
BNA_G
ClientSampleId :

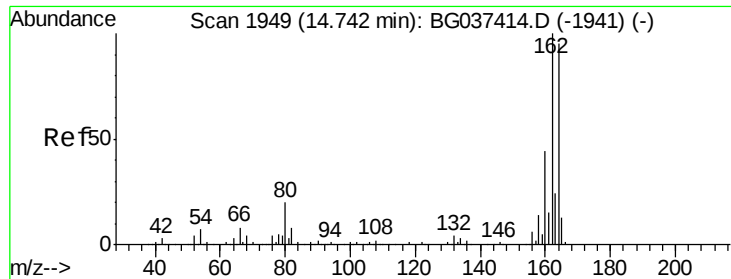
Tot Ion:142 Resp: 419270
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.223 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:142 Resp: 403705
Ion Ratio Lower Upper
142 100
141 92.7 75.2 112.8
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

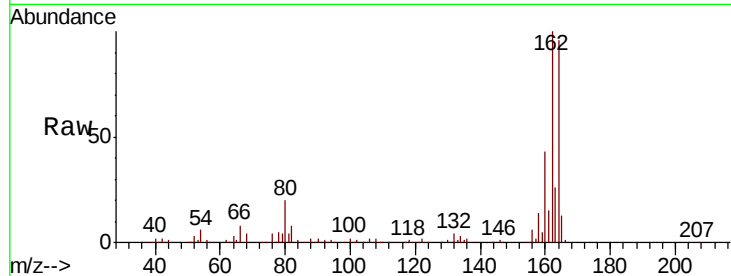
Tot Ion:164 Resp: 189640

Ion Ratio Lower Upper

164 100

162 103.7 81.3 121.9

160 44.8 36.3 54.5

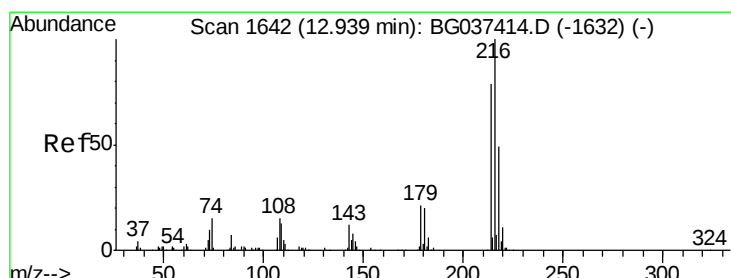
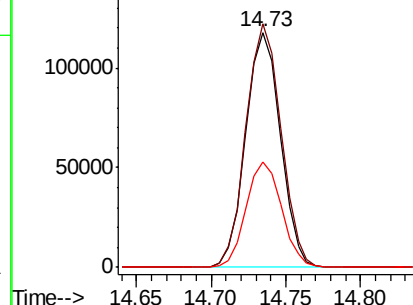
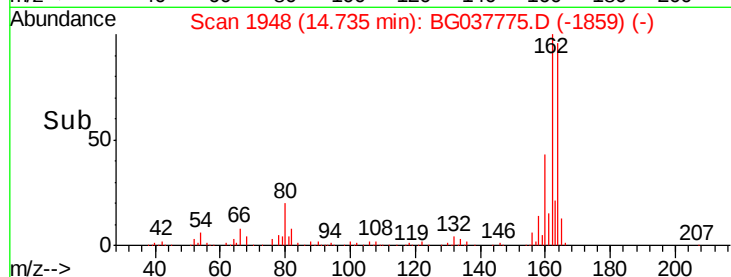


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.363 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Tgt Ion:216 Resp: 259130

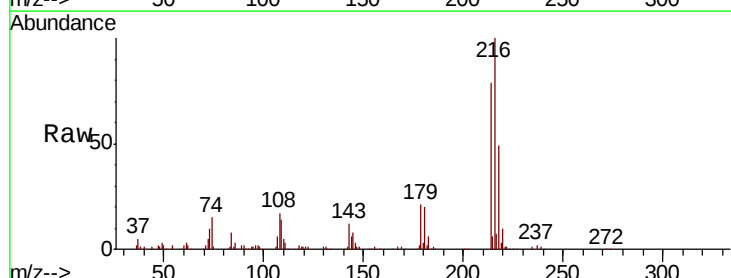
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 20.9 17.4 26.0

108 17.3 13.9 20.9



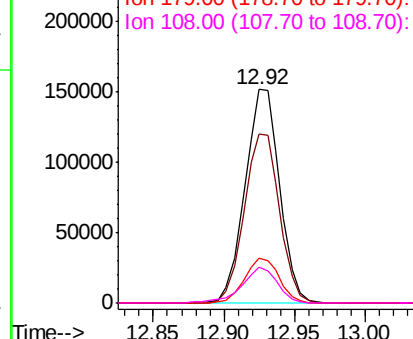
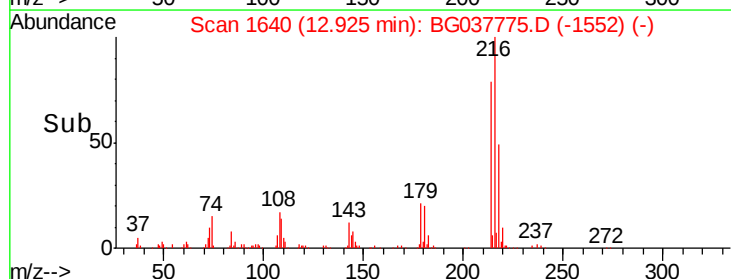
Abundance

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: 45.443 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

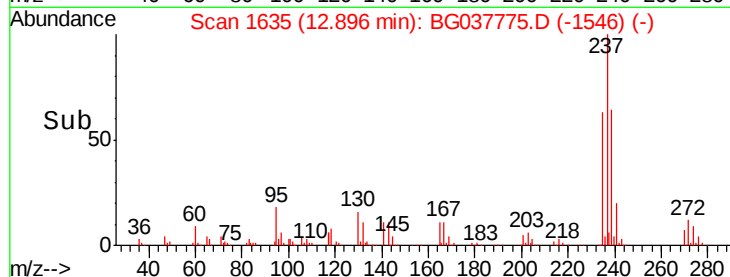
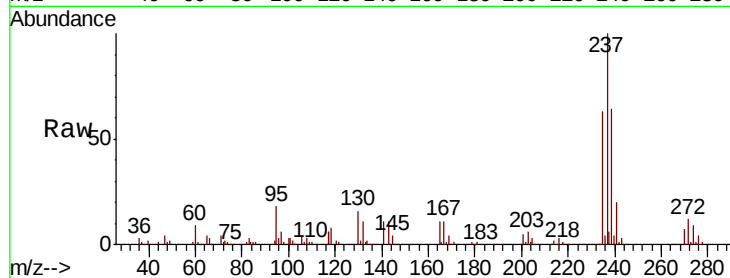
Tot Ion:237 Resp: 132780

Ion Ratio Lower Upper

237 100

235 63.5 42.5 82.5

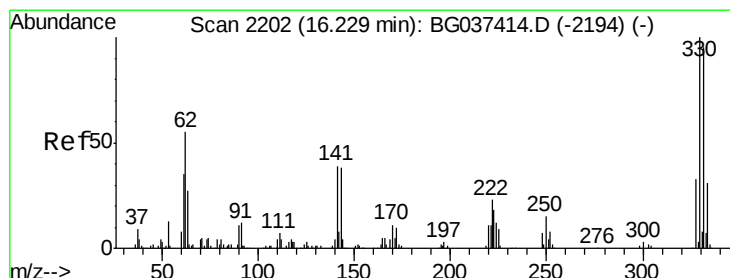
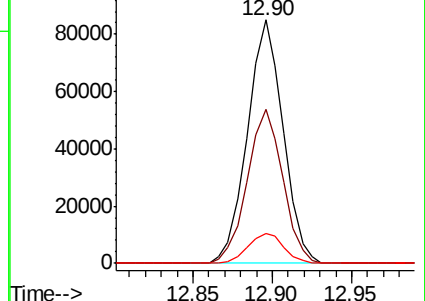
272 12.4 0.0 31.6



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: 84.239 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

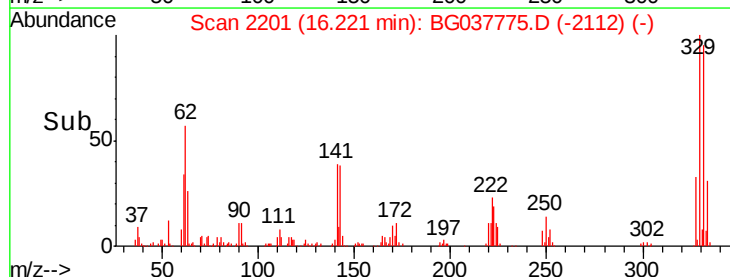
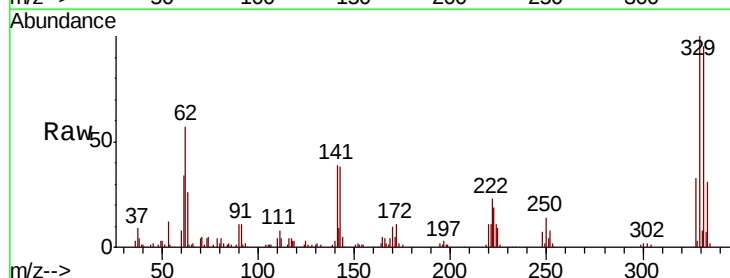
Tgt Ion:330 Resp: 174239

Ion Ratio Lower Upper

330 100

332 96.1 78.4 117.6

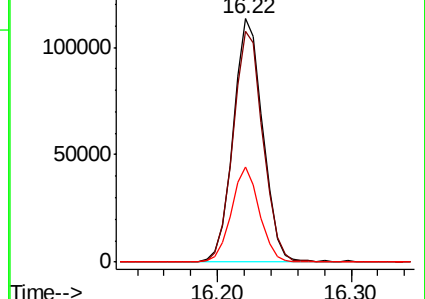
141 37.8 32.2 48.2



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

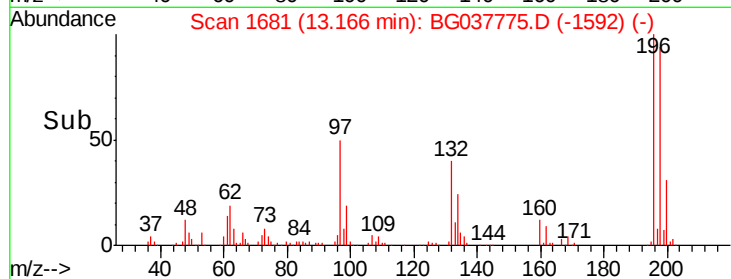
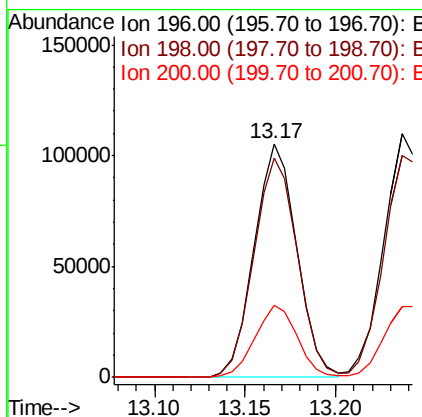
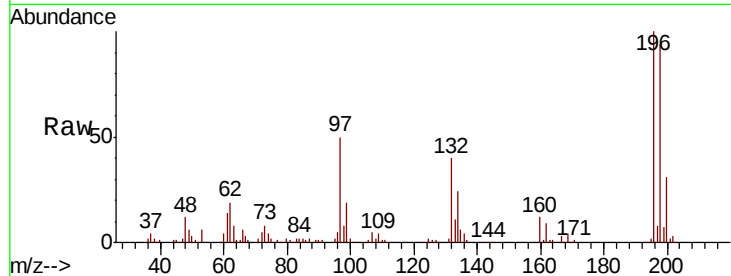




#43
 2,4,6-Trichlorophenol
 Concen: 42.077 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

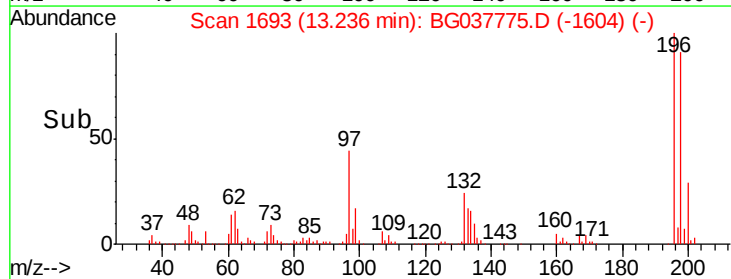
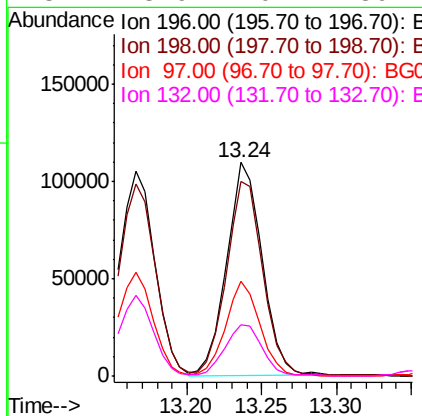
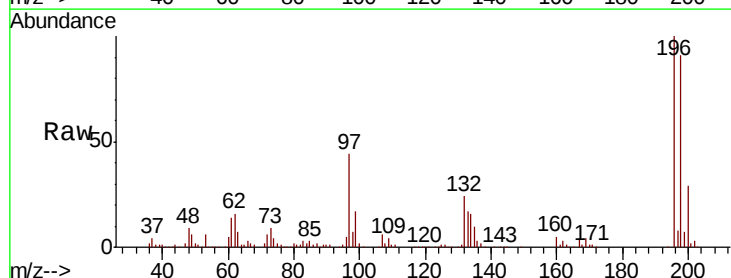
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	171951
Ion Ratio	Lower	Upper	
196	100		
198	93.6	76.4	114.6
200	31.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.792 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion	196	Resp	181497
Ion Ratio	Lower	Upper	
196	100		
198	91.3	74.2	111.2
97	44.1	34.1	51.1
132	23.9	20.2	30.4



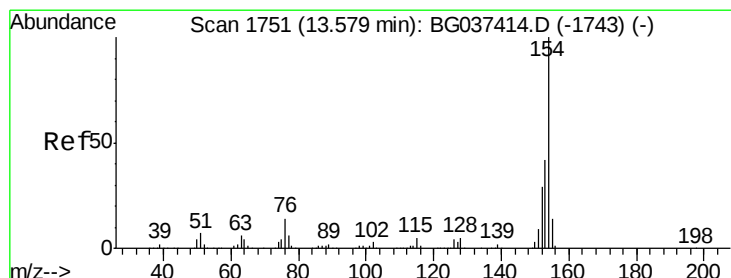
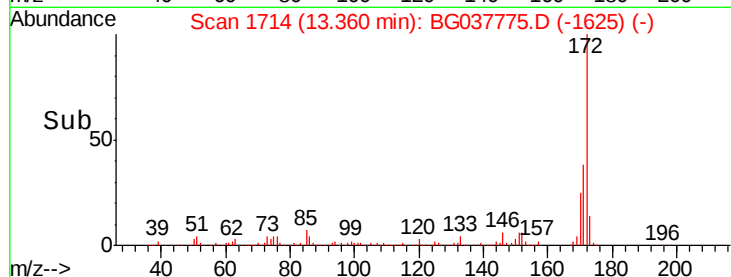
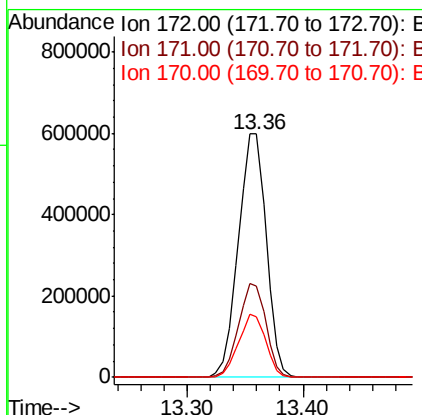
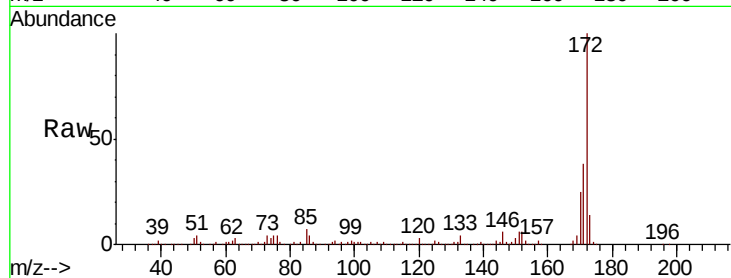


#45
 2-Fluorobiphenyl
 Concen: 79.907 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1004913

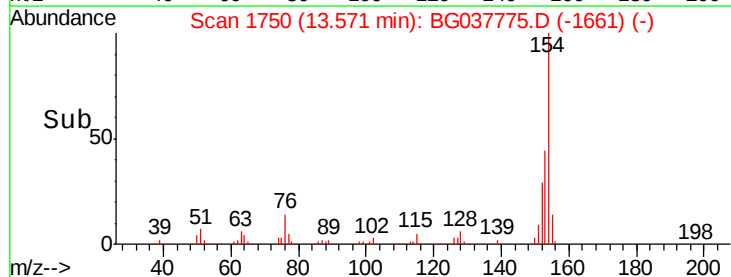
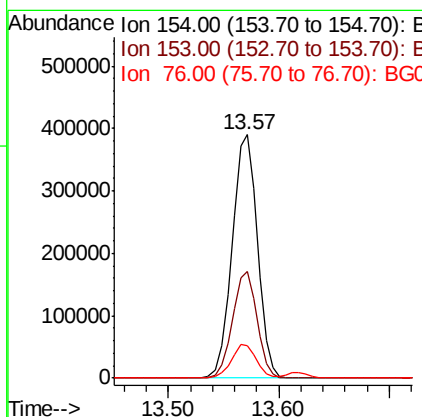
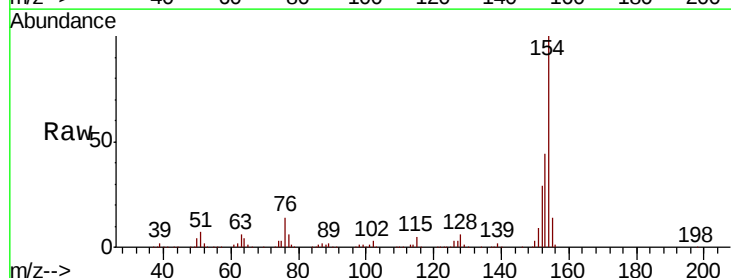
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	25.0	20.2	30.2

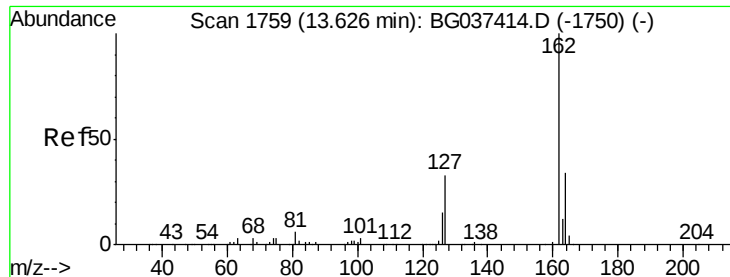


#46
 1,1'-Biphenyl
 Concen: 39.894 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion:154 Resp: 626552

Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	13.6	0.0	33.2

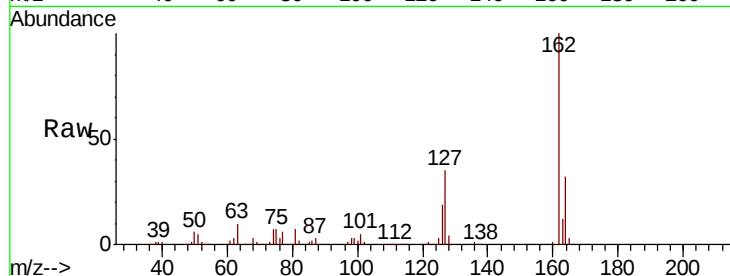




#47
2-Chloronaphthalene
Concen: 40.349 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.5	45.7
164	32.2	26.4	39.6

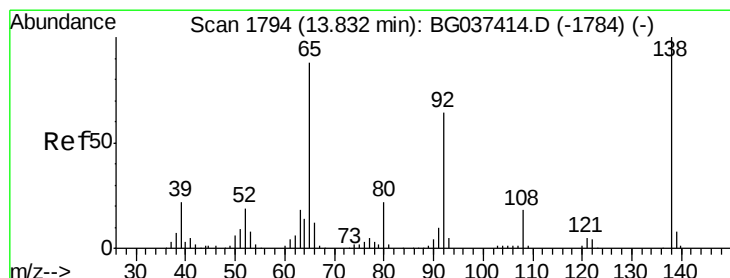
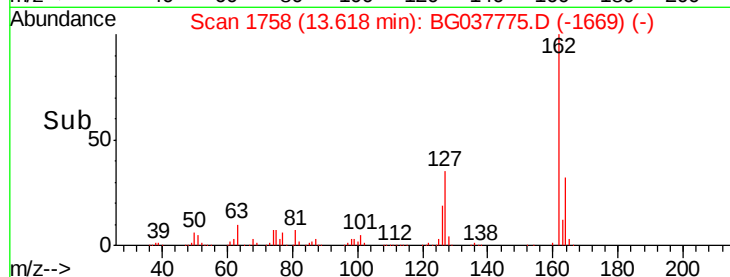
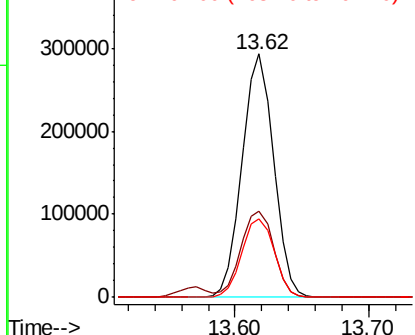


Abundance

Ion 162.00 (161.70 to 162.70): E

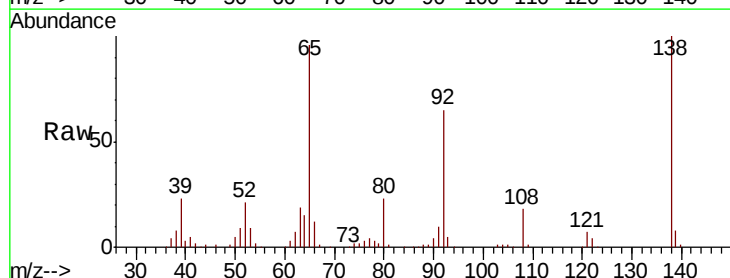
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.273 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.2	79.8
138	103.7	79.3	118.9

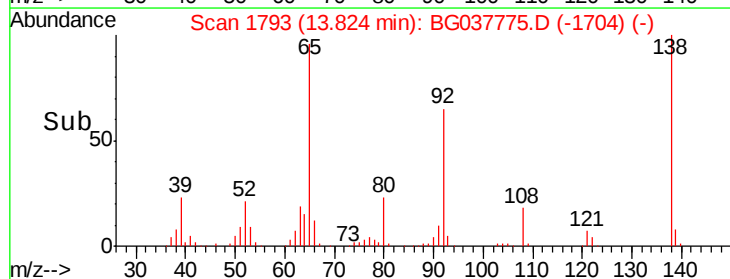
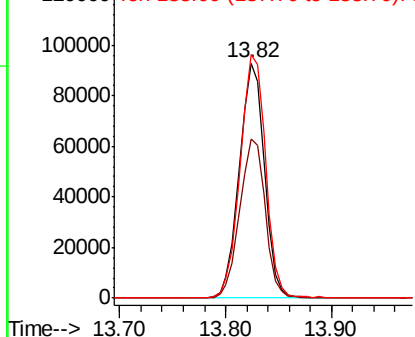


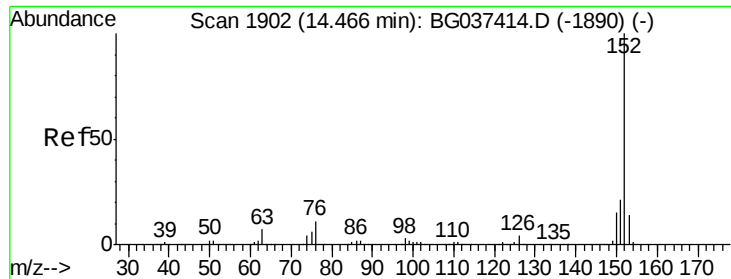
Abundance

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: 40.128 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

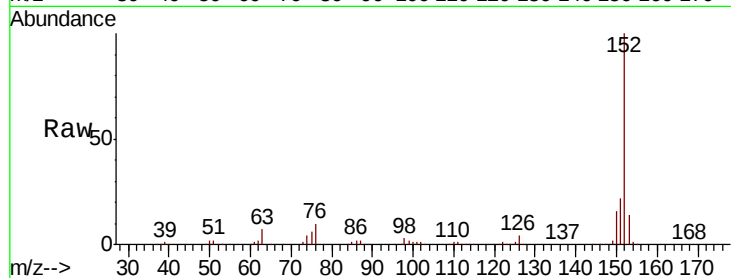
Tot Ion:152 Resp: 717236

Ion Ratio Lower Upper

152 100

151 22.0 17.1 25.7

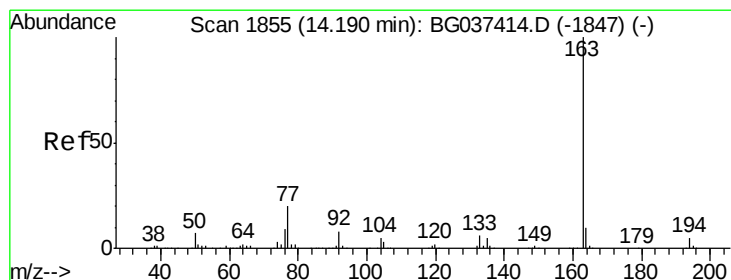
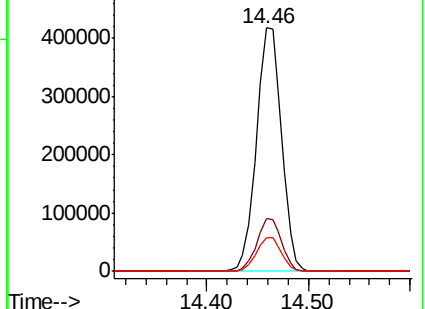
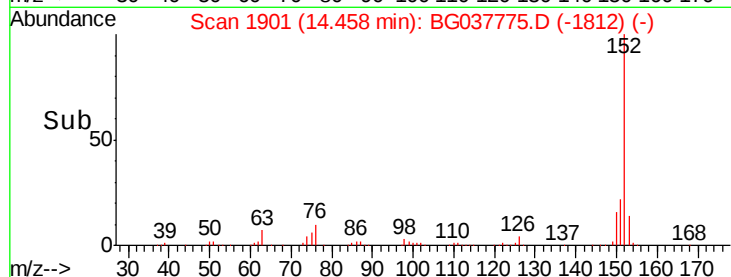
153 14.0 11.1 16.7



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: 38.987 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

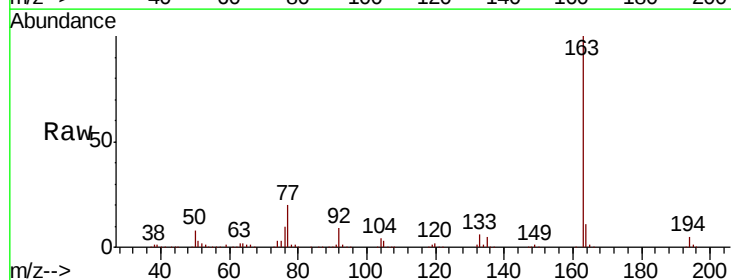
Tgt Ion:163 Resp: 571971

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

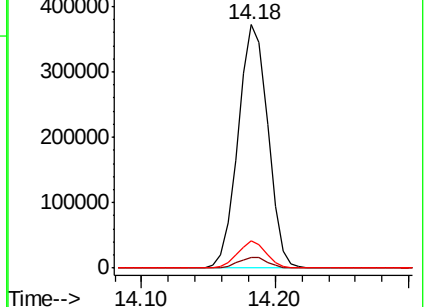
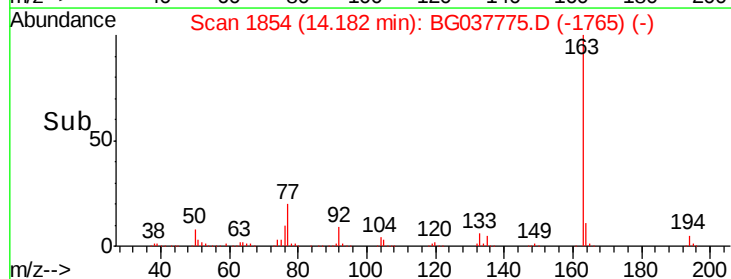
164 11.1 8.5 12.7

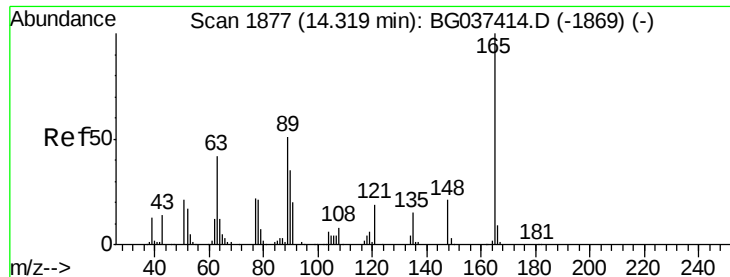


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.528 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

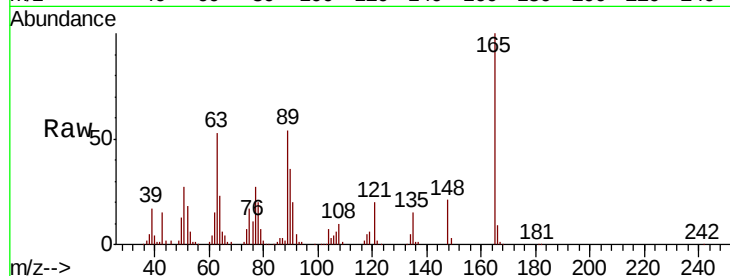
Tot Ion:165 Resp: 134779

Ion Ratio Lower Upper

165 100

63 53.3 43.4 65.2

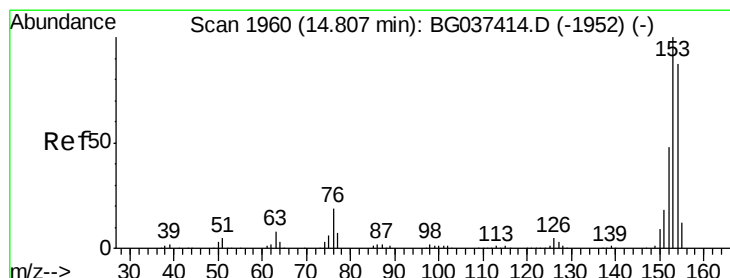
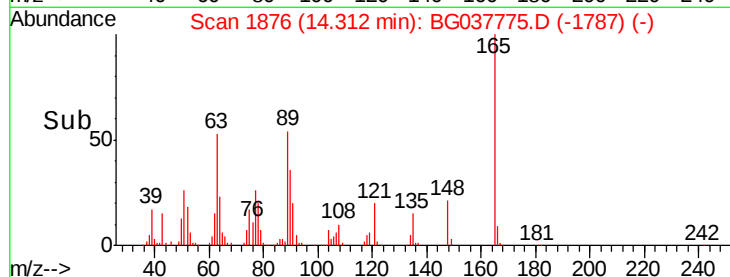
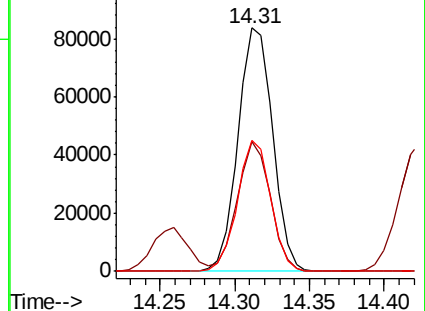
89 53.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.382 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

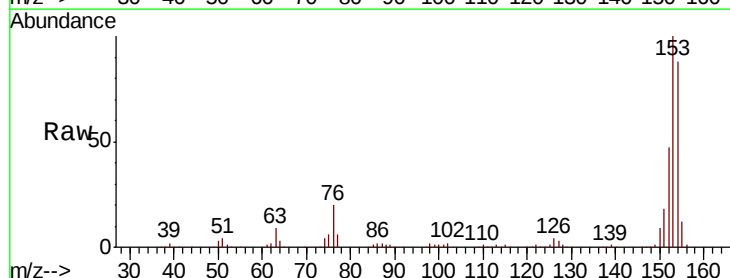
Tgt Ion:154 Resp: 433511

Ion Ratio Lower Upper

154 100

153 114.2 93.4 140.0

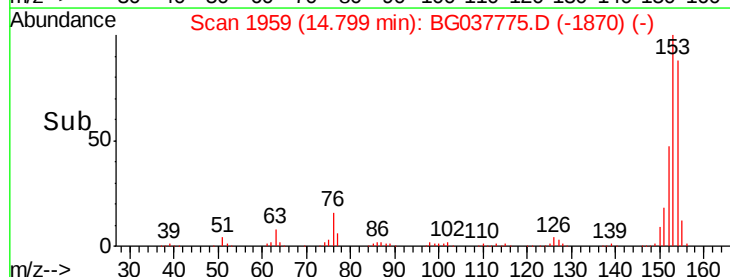
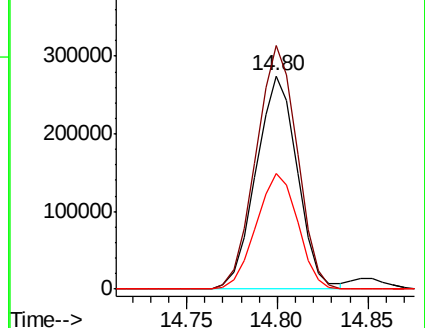
152 54.0 44.7 67.1

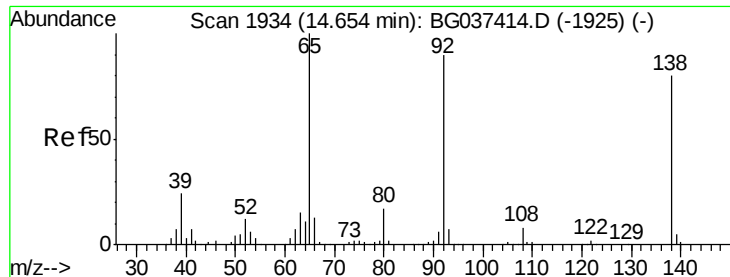


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.488 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

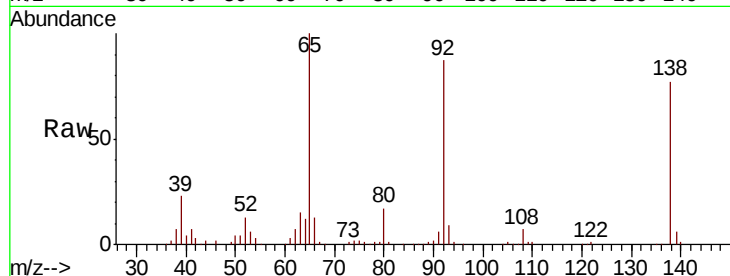
Tot Ion:138 Resp: 145877

Ion Ratio Lower Upper

138 100

108 9.5 11.0 16.6#

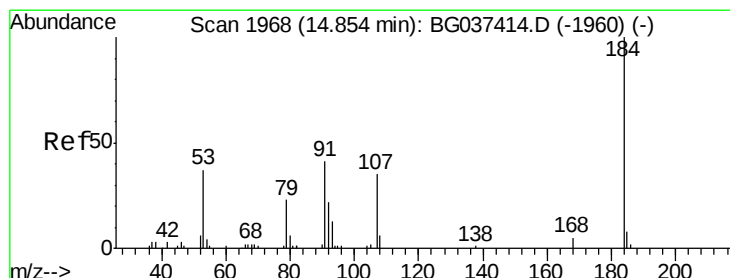
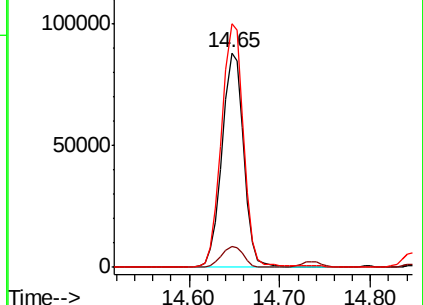
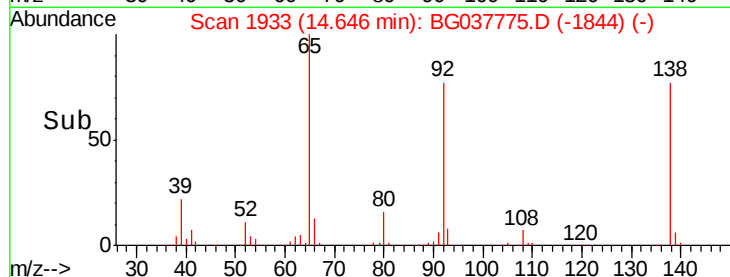
92 113.6 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.543 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

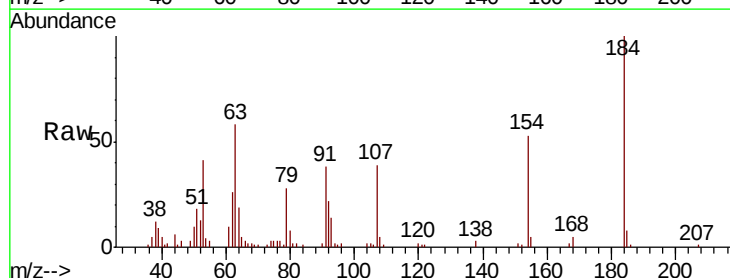
Tgt Ion:184 Resp: 43011

Ion Ratio Lower Upper

184 100

63 57.8 42.6 63.8

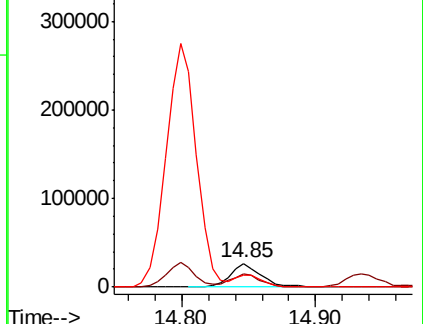
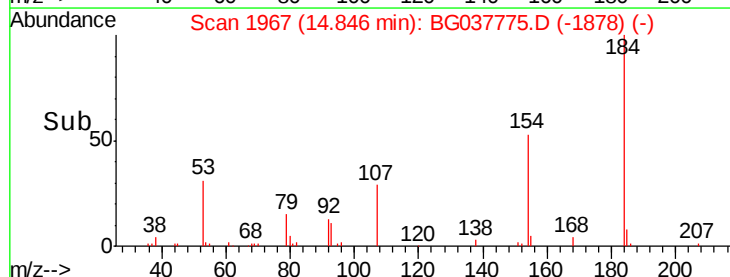
154 52.8 41.8 62.6

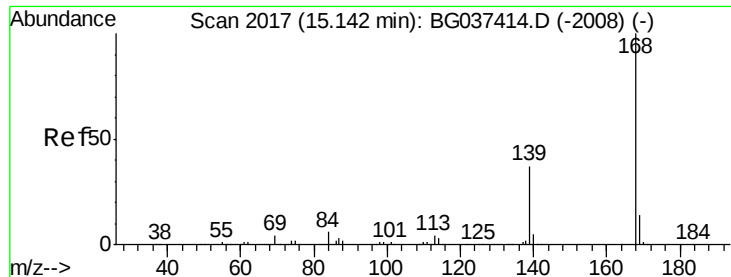


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

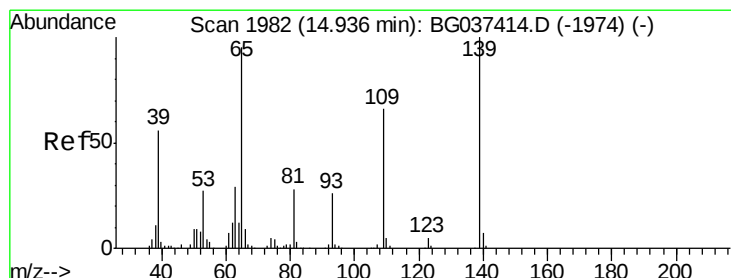
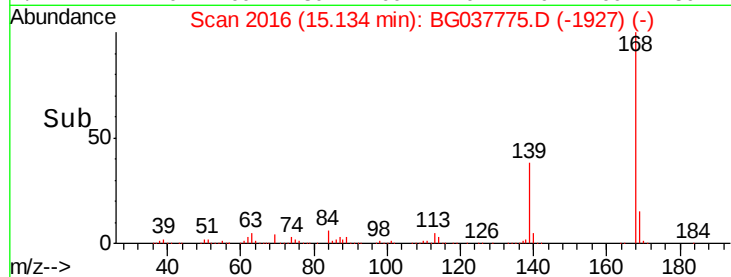
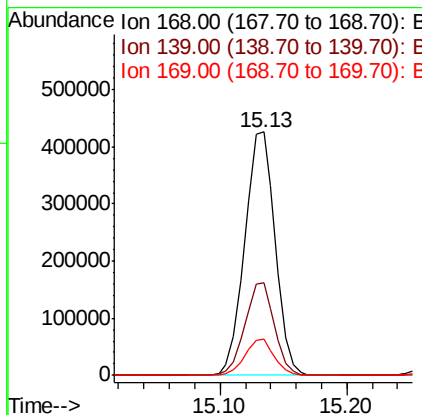
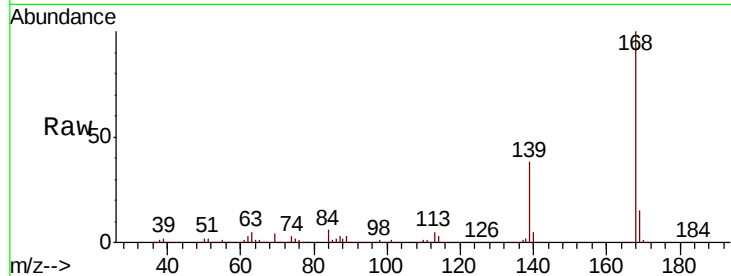




#55
 Dibenzofuran
 Concen: 38.946 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

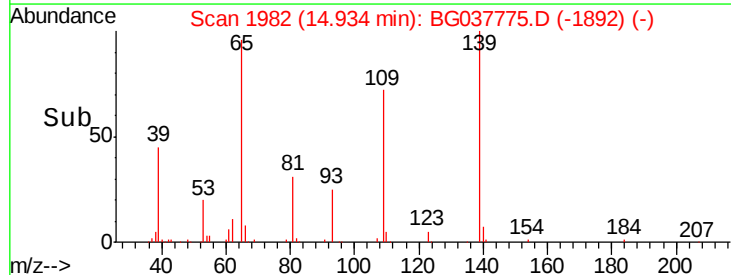
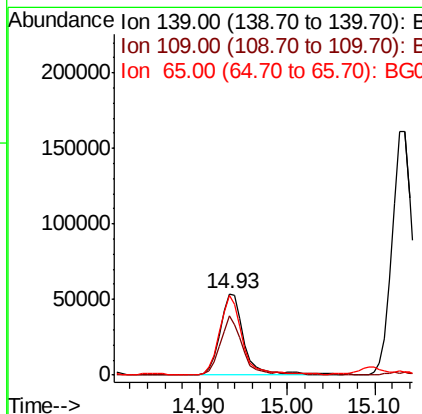
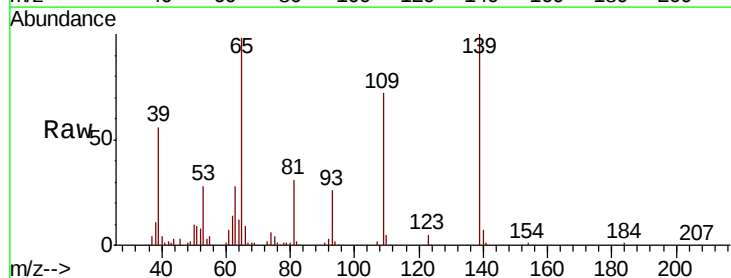
Instrument :
 BNA_G
 ClientSampled :

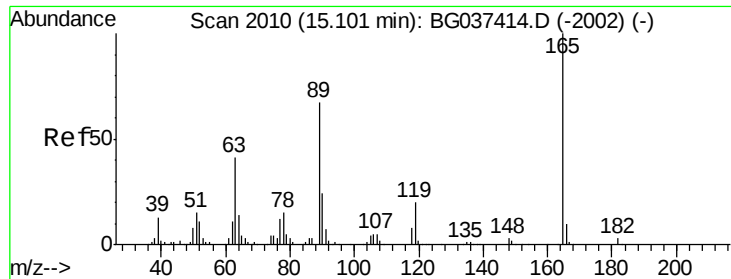
Tot Ion:168 Resp: 710287
 Ion Ratio Lower Upper
 168 100
 139 37.8 29.4 44.0
 169 14.6 11.0 16.6



#56
 4-Nitrophenol
 Concen: 37.983 ng
 RT: 14.93 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion:139 Resp: 101297
 Ion Ratio Lower Upper
 139 100
 109 72.2 49.5 89.5
 65 97.7 76.8 116.8

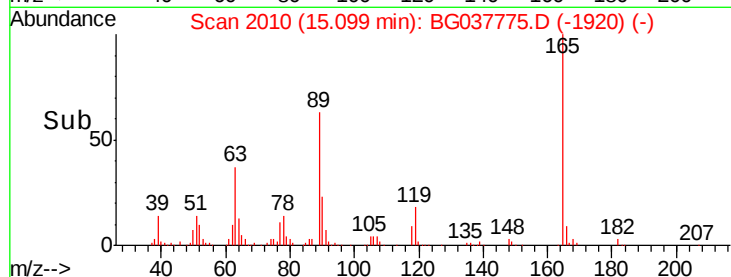
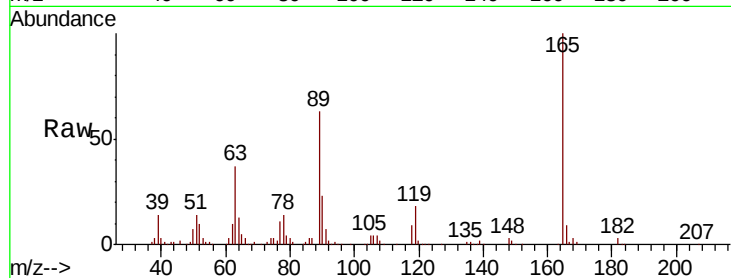




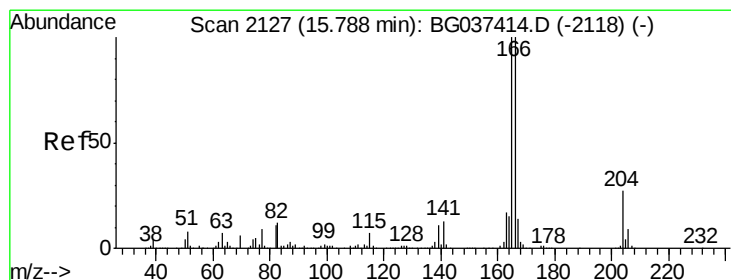
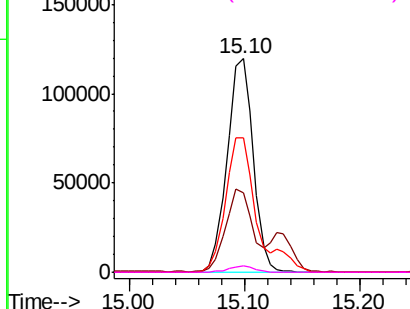
#57
2,4-Dinitrotoluene
Concen: 43.812 ng
RT: 15.10 min Scan# 210
Delta R.T. -0.00 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.9	33.4	50.0
89	62.8	57.2	85.8
182	3.1	2.6	4.0

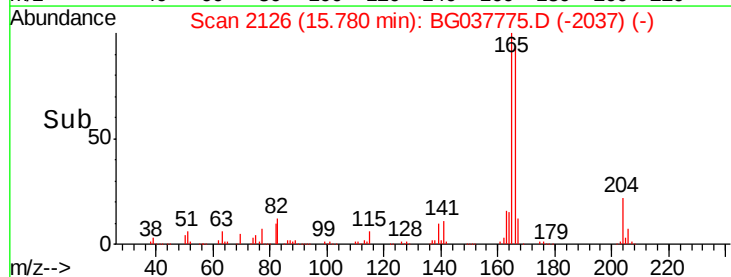
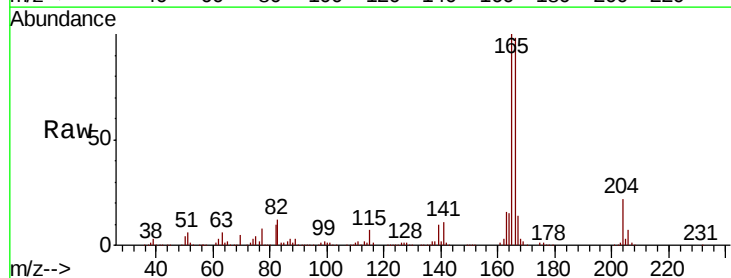


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

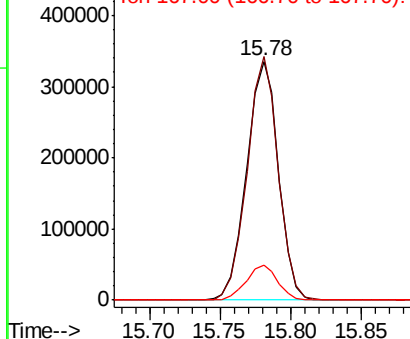


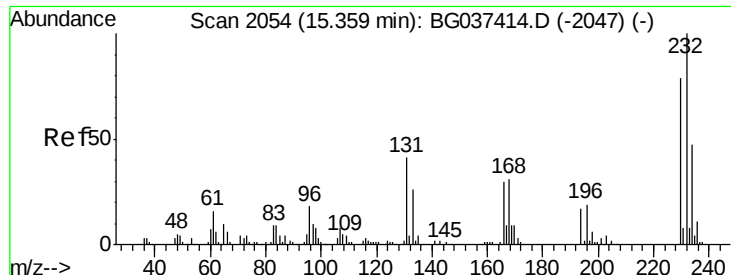
#58
Fluorene
Concen: 38.764 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.0	118.6
167	14.4	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: 39.754 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 151445

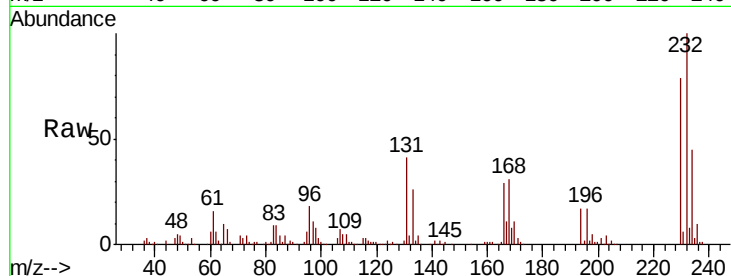
Ion Ratio Lower Upper

232 100

131 43.1 33.7 50.5

130 2.3 2.1 3.1

166 30.6 24.6 36.8

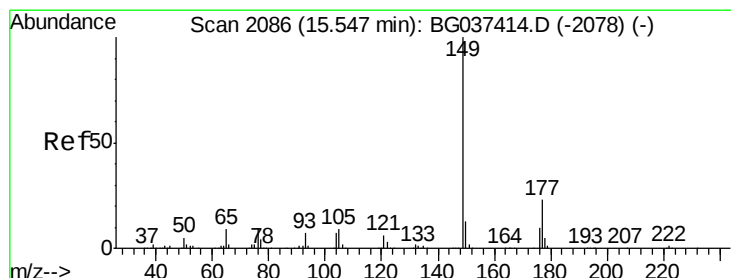
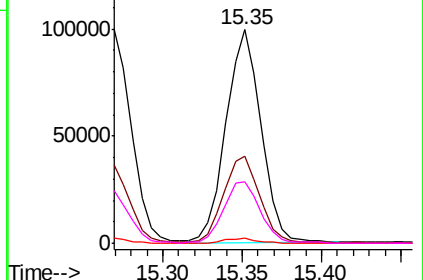
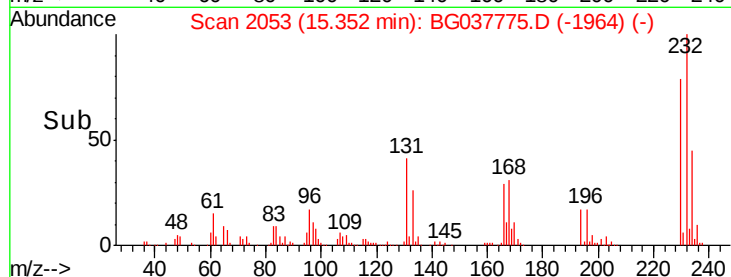


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.243 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

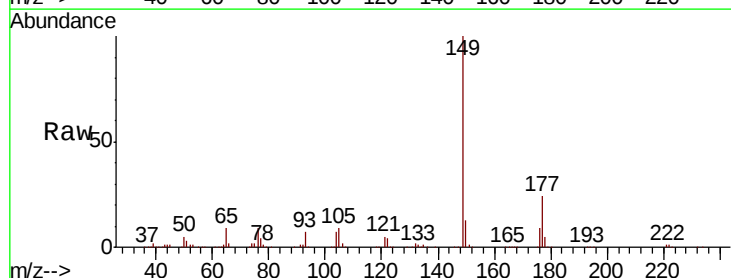
Tgt Ion:149 Resp: 591080

Ion Ratio Lower Upper

149 100

177 24.3 18.3 27.5

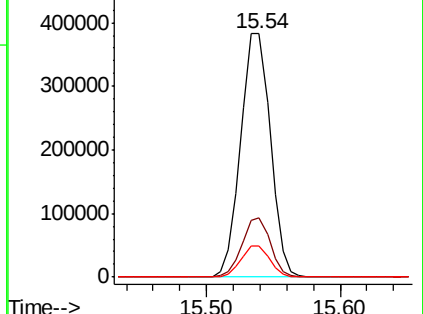
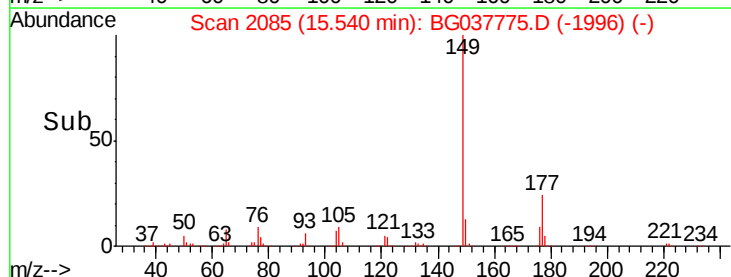
150 12.9 10.0 15.0

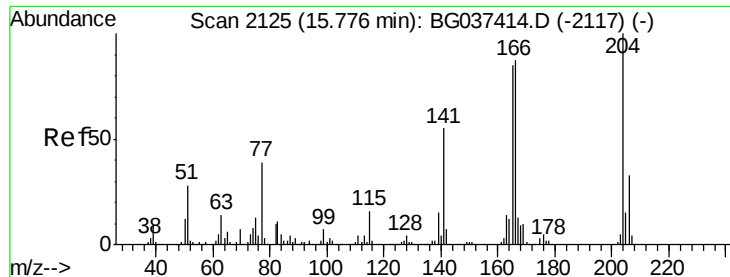


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

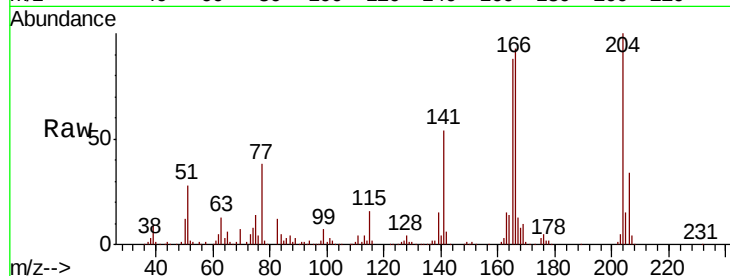




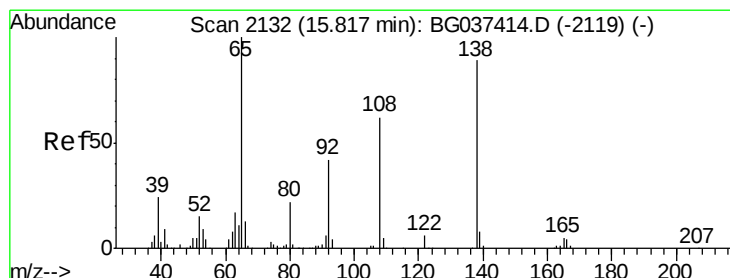
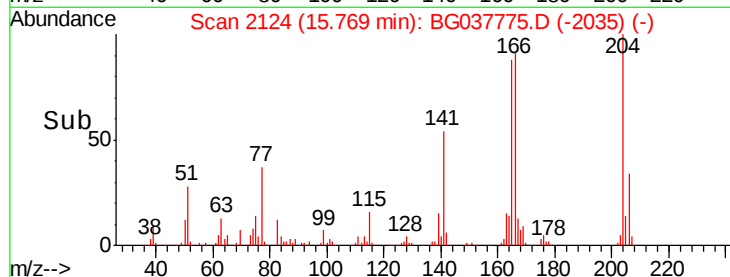
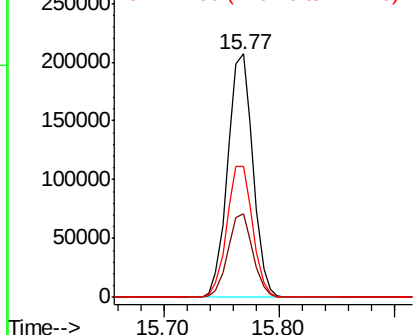
#61
4-Chlorophenyl-phenylether
Concen: 39.095 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 311213
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 54.1 45.4 68.2

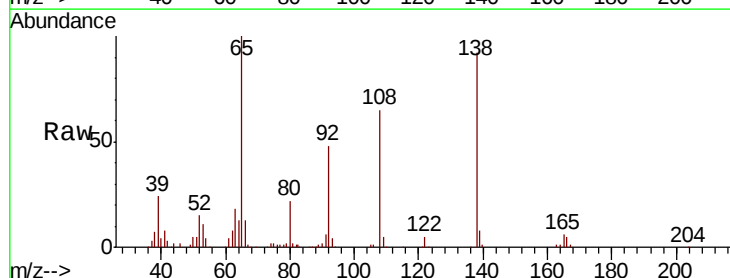


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

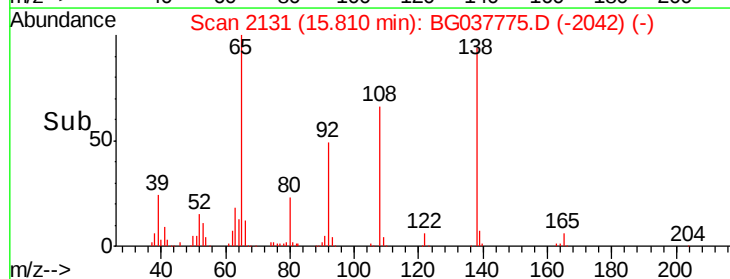
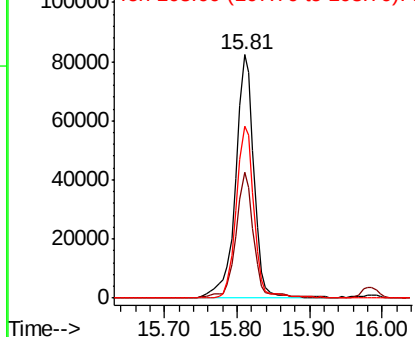


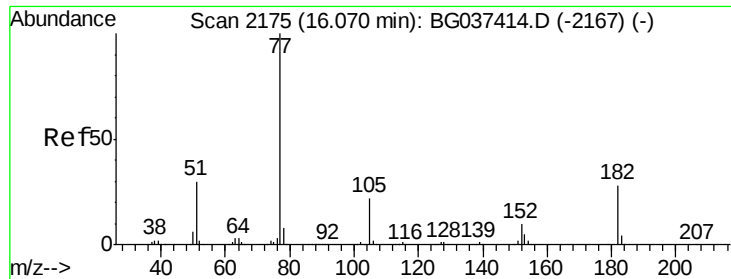
#62
4-Nitroaniline
Concen: 40.621 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:138 Resp: 145430
Ion Ratio Lower Upper
138 100
92 51.9 36.4 76.4
108 70.4 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

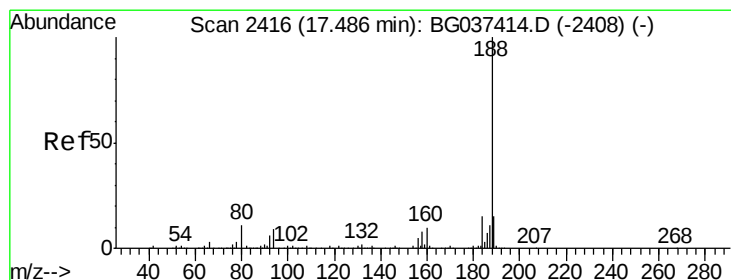
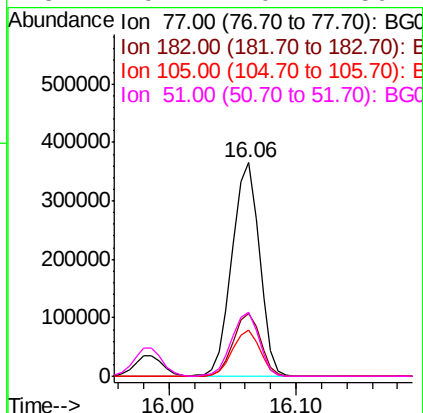
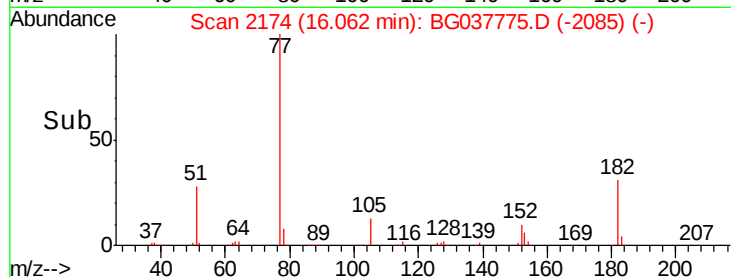
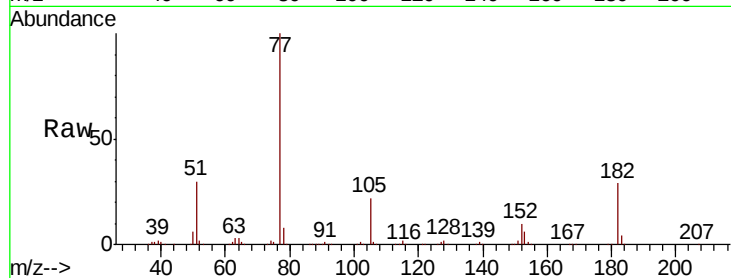




#63
Azobenzene
Concen: 38.146 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

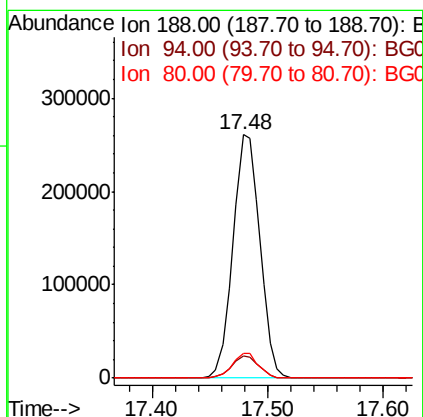
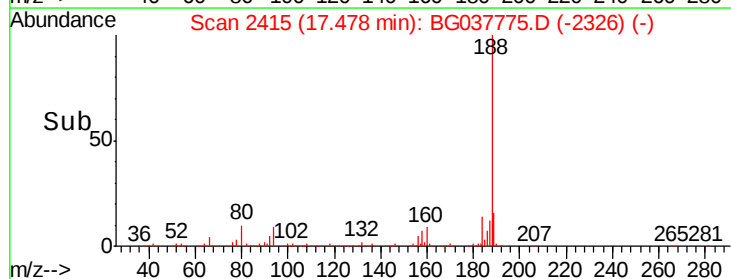
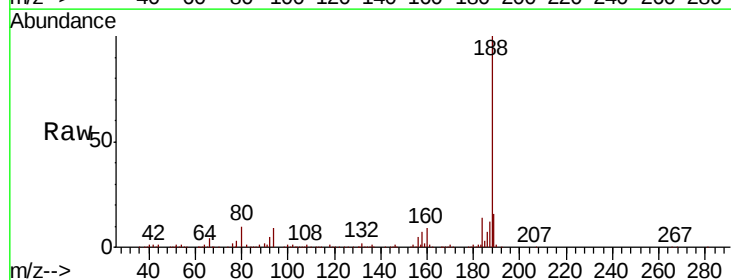
Instrument :
BNA_G
ClientSampleId :

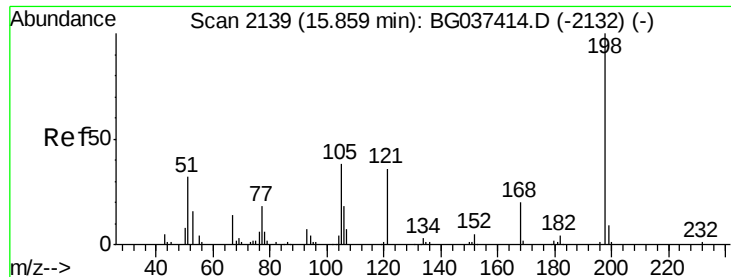
Tot Ion:	77	Resp:	548190
Ion	Ratio	Lower	Upper
77	100		
182	29.3	8.0	48.0
105	21.8	1.3	41.3
51	29.7	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:	188	Resp:	420529
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	7.7	11.5

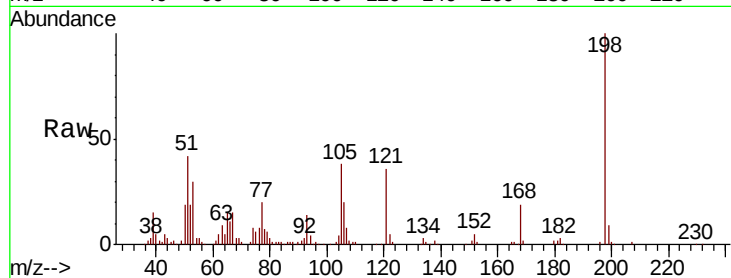




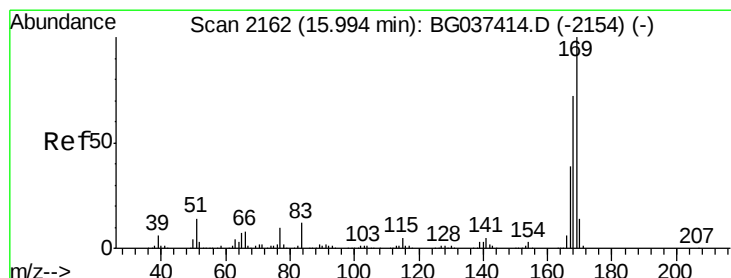
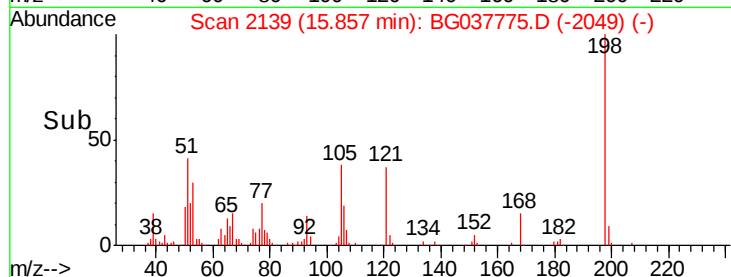
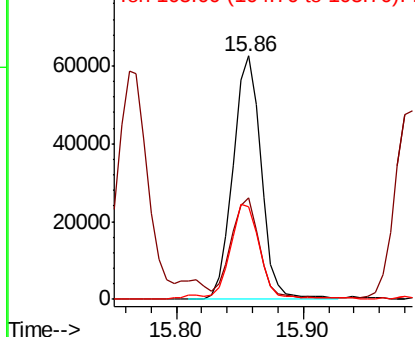
#65
4,6-Dinitro-2-methylphenol
Concen: 44.234 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 95824
Ion Ratio Lower Upper
198 100
51 41.6 22.7 62.7
105 38.1 19.7 59.7

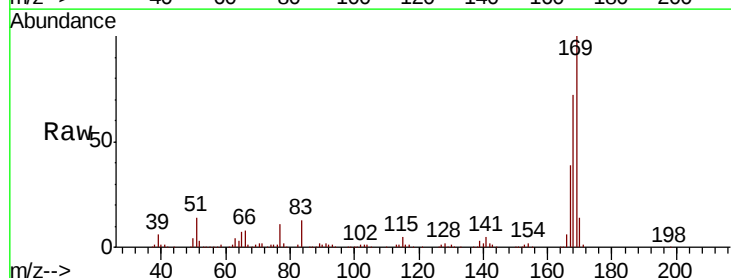


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

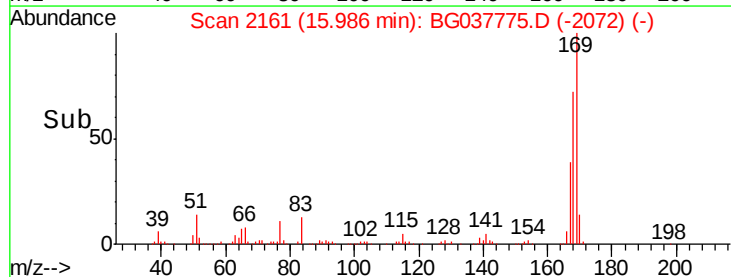
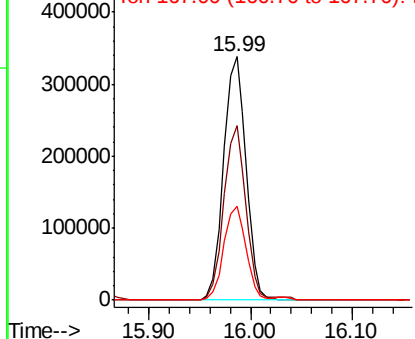


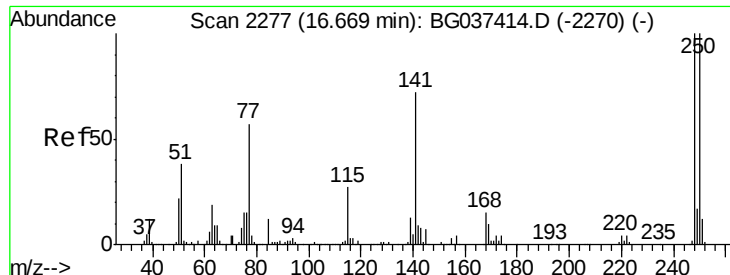
#66
n-Nitrosodiphenylamine
Concen: 41.127 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:169 Resp: 520244
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 38.8 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

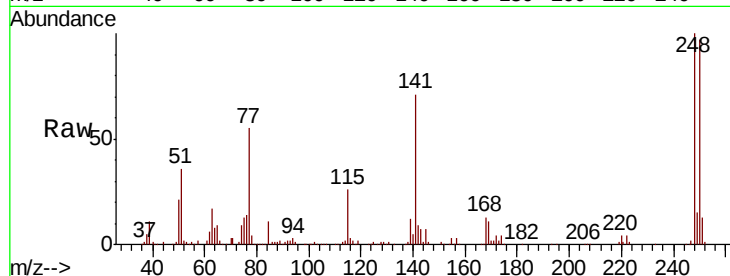




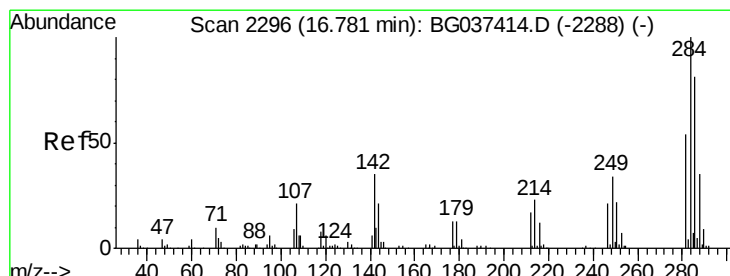
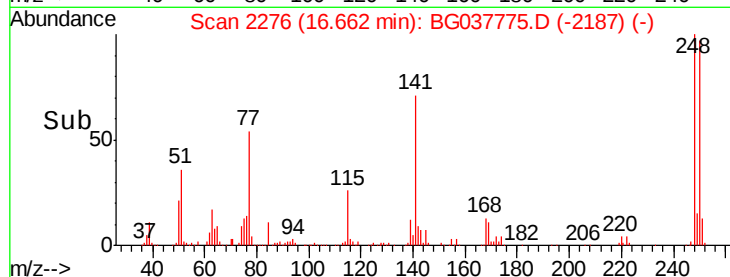
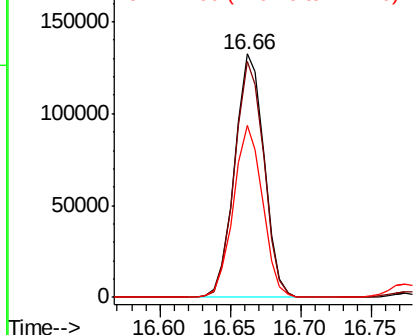
#67
 4-Bromophenyl-phenylether
 Concen: 41.758 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	70.7	55.5	83.3

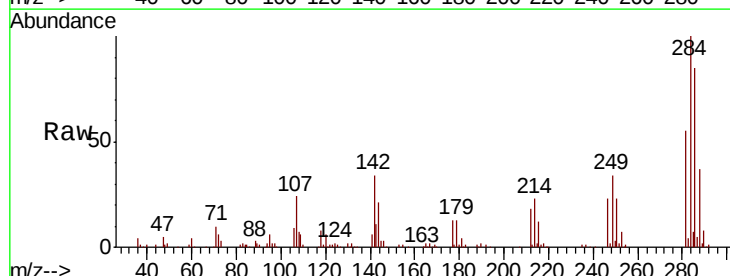


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

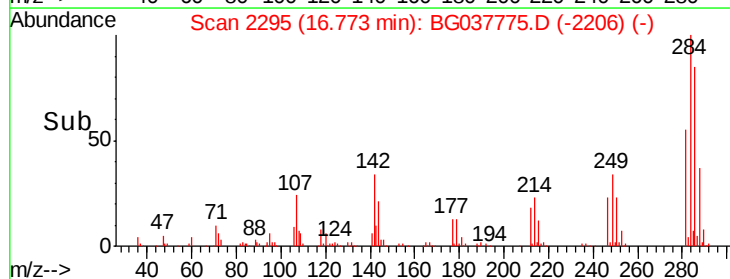
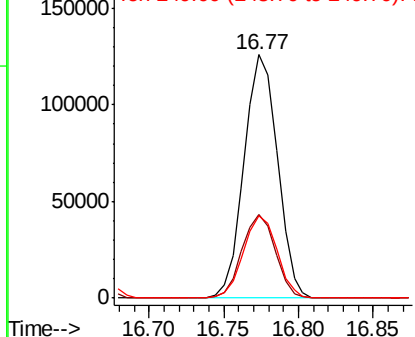


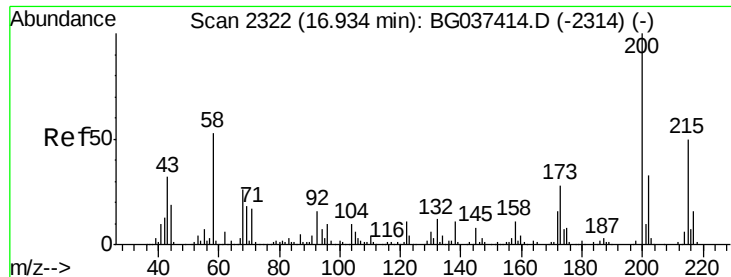
#68
 Hexachlorobenzene
 Concen: 40.855 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.1	42.1
249	36.5	29.8	44.8



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

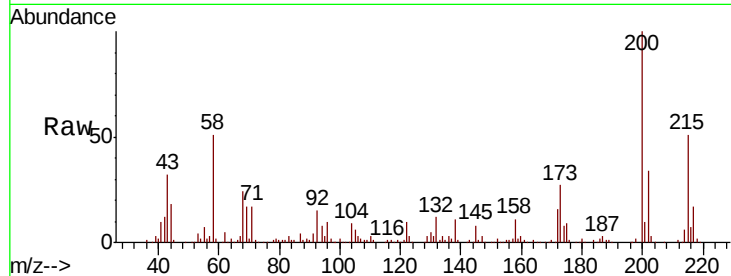




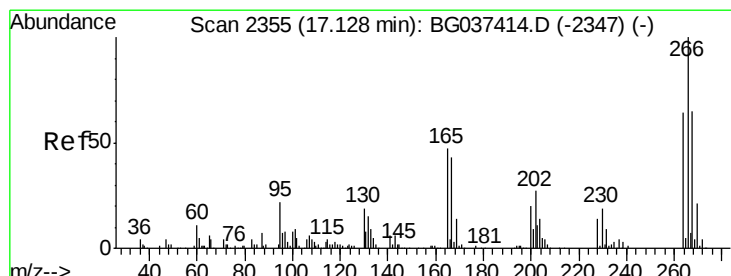
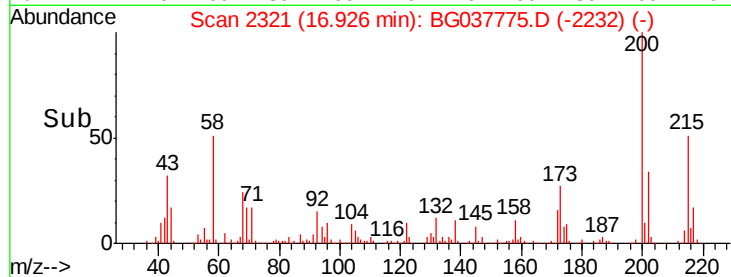
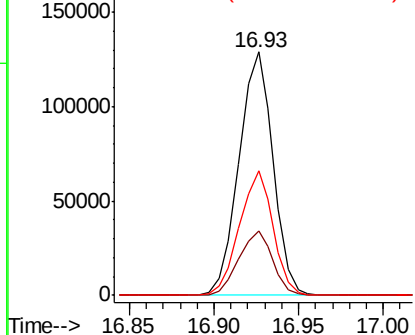
#69
 Atrazine
 Concen: 39.500 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 180654
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 51.4 30.8 70.8

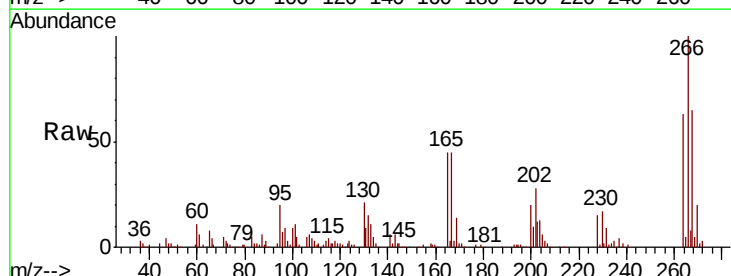


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

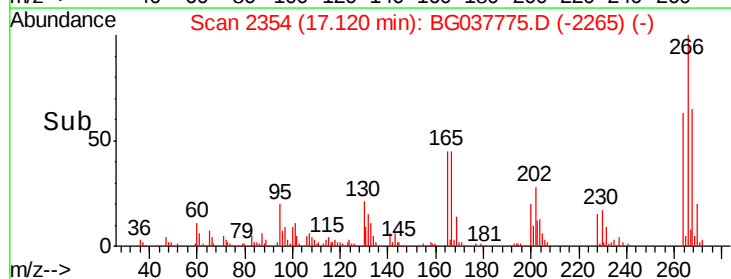
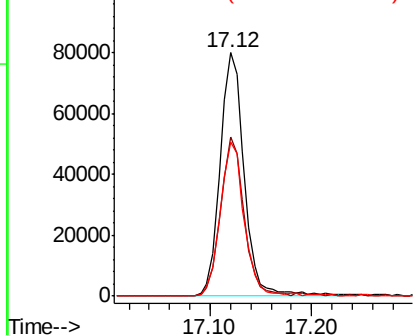


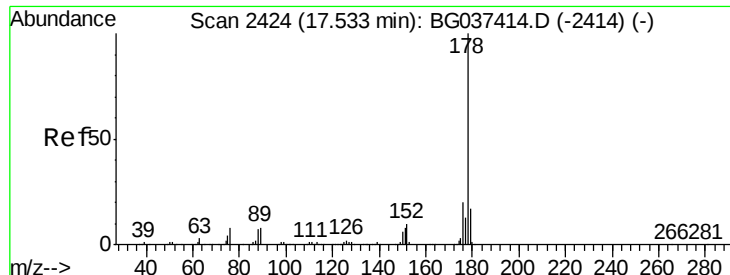
#70
 Pentachlorophenol
 Concen: 41.264 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion:266 Resp: 132291
 Ion Ratio Lower Upper
 266 100
 268 70.6 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

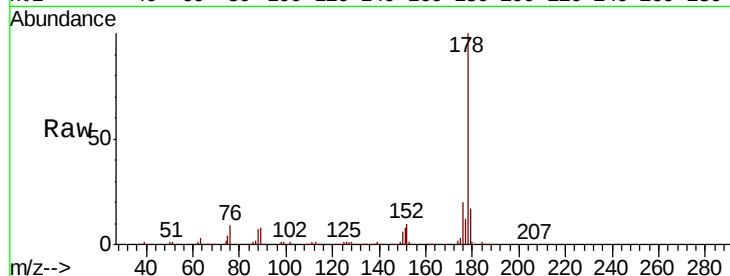




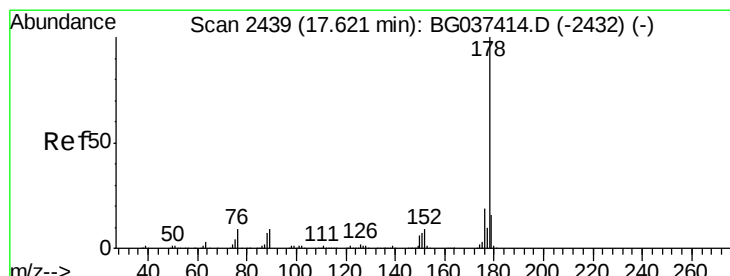
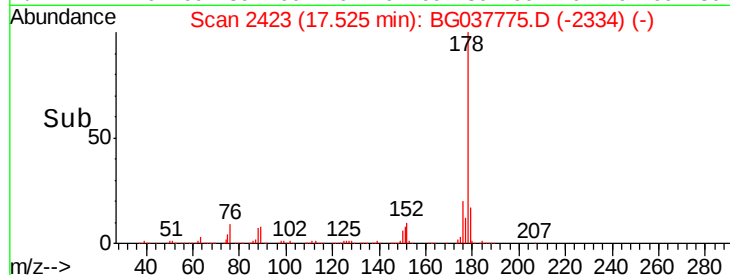
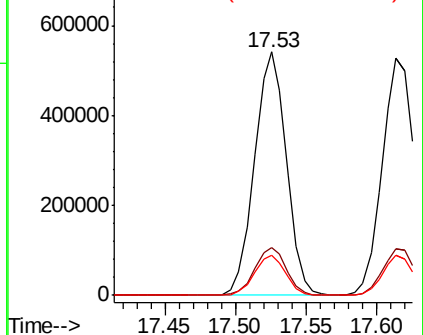
#71
Phenanthrene
Concen: 40.143 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.6	16.1	24.1	
179	16.5	13.0	19.4	

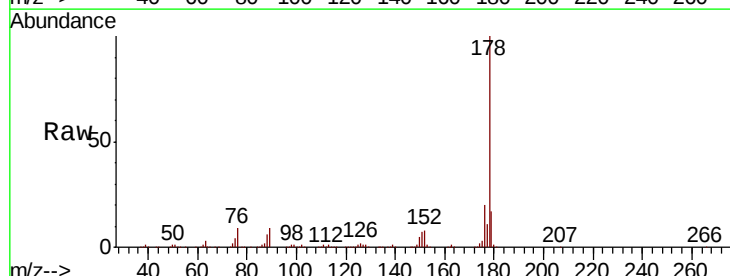


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

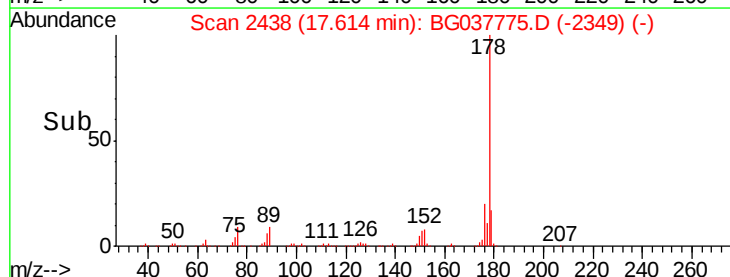
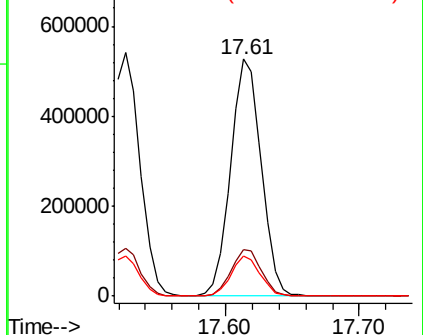


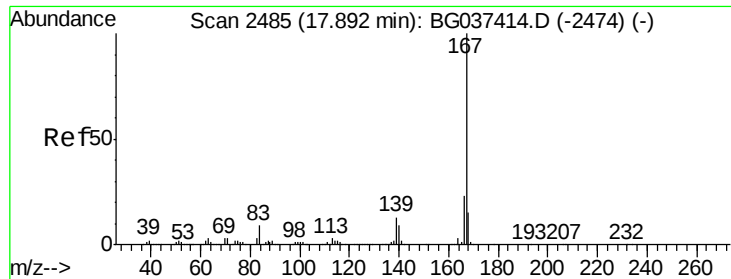
#72
Anthracene
Concen: 40.020 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.6	15.0	22.4	
179	16.8	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

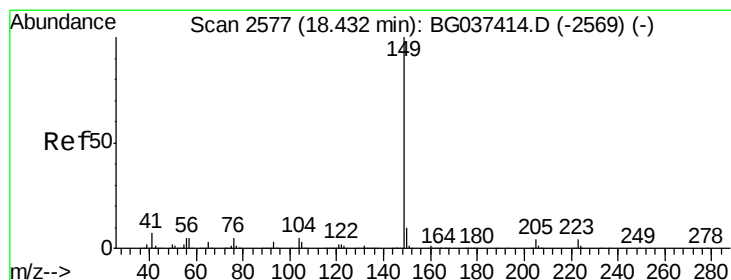
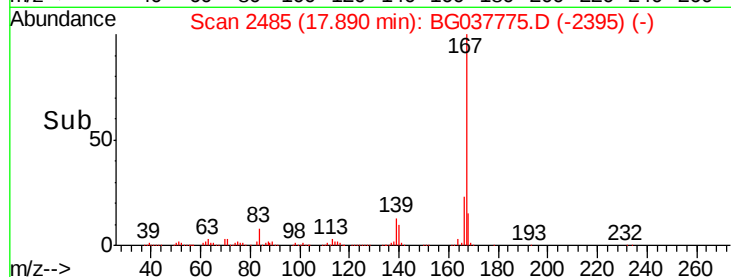
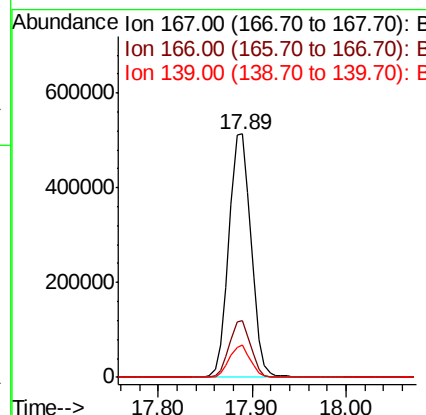
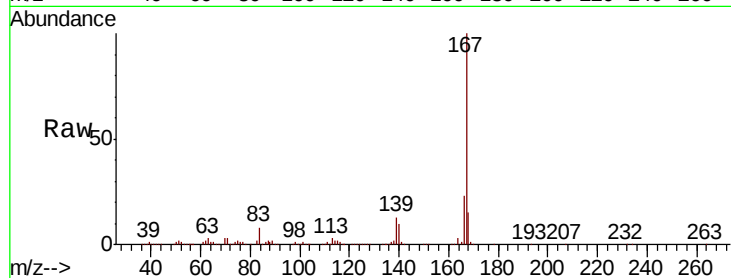




#73
 Carbazole
 Concen: 40.401 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

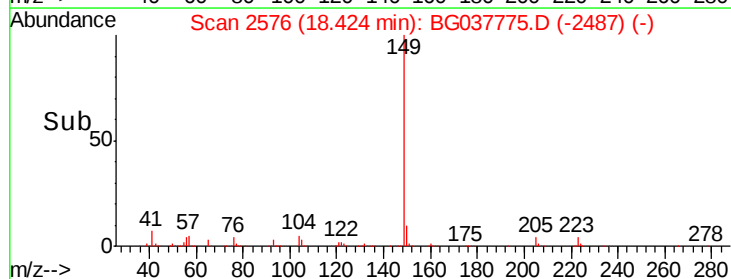
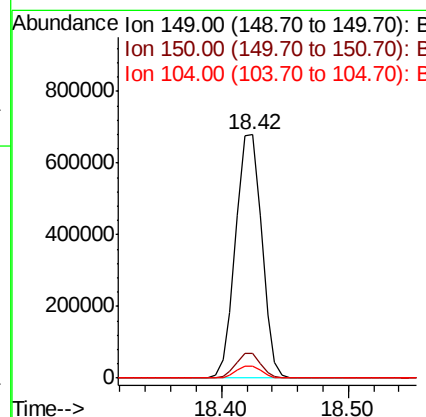
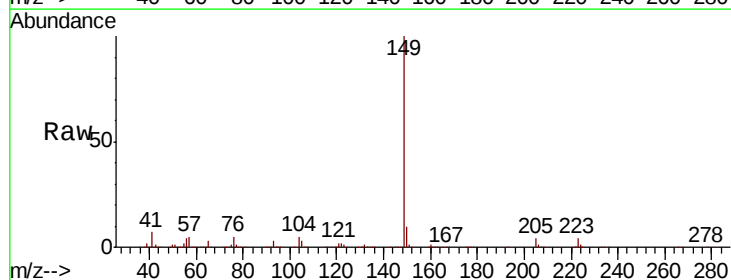
Instrument :
 BNA_G
 ClientSampleId :

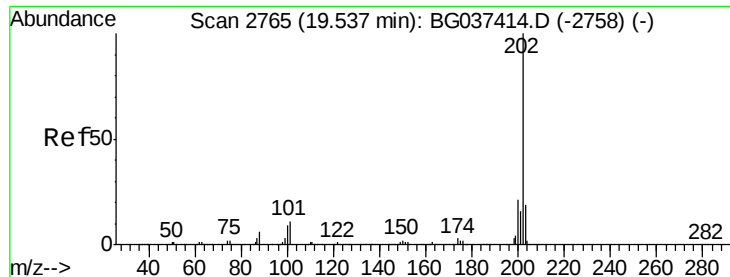
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	13.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.432 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037775.D
 Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.790 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037775.D

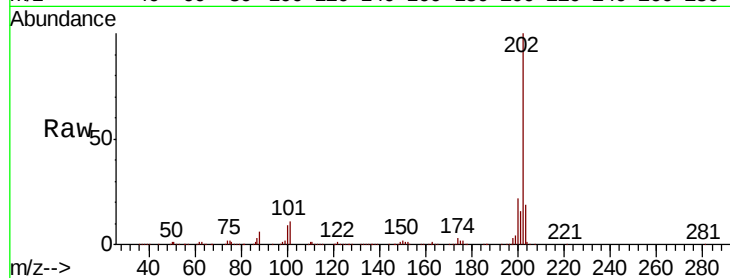
Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	964536
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.9	0.0	38.5

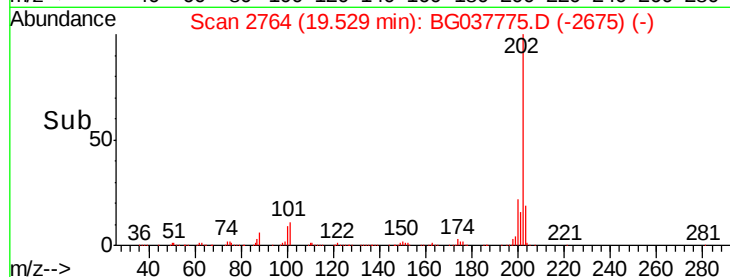


Abundance Ion 202.00 (201.70 to 202.70): E

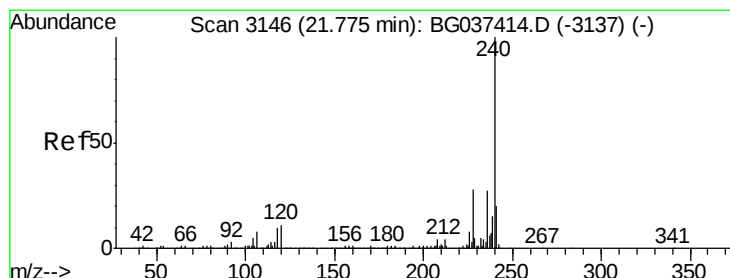
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.53



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

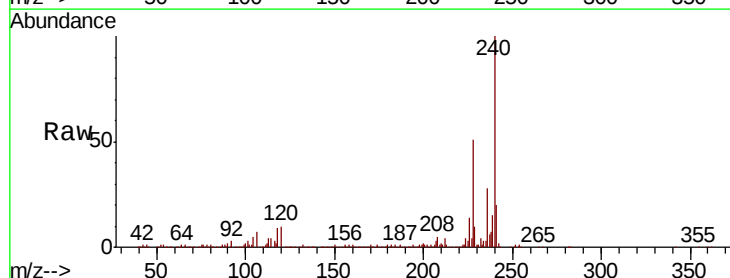
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Tgt Ion:	240	Resp:	384377
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	27.6	21.4	32.0

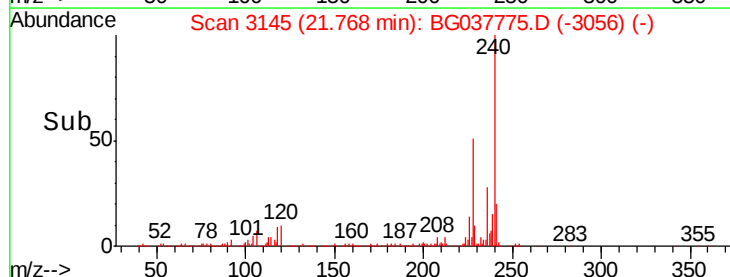


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.77



Time-->



#77

Benzidine

Concen: 37.312 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

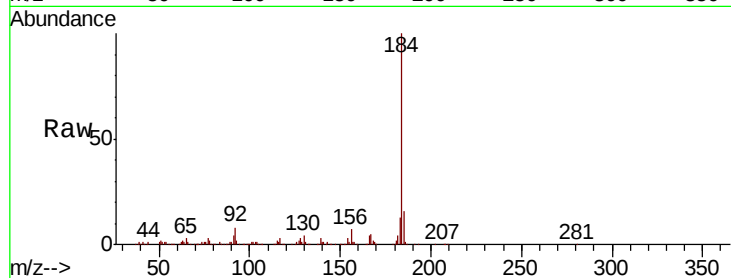
Tot Ion:184 Resp: 487660

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

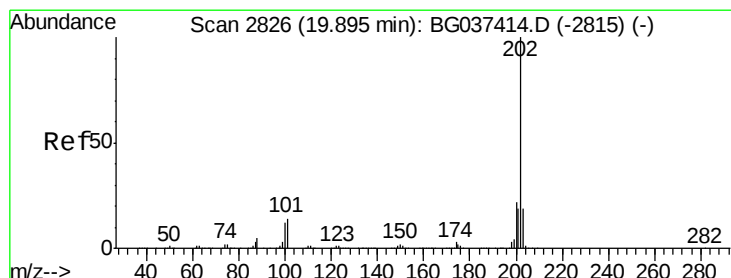
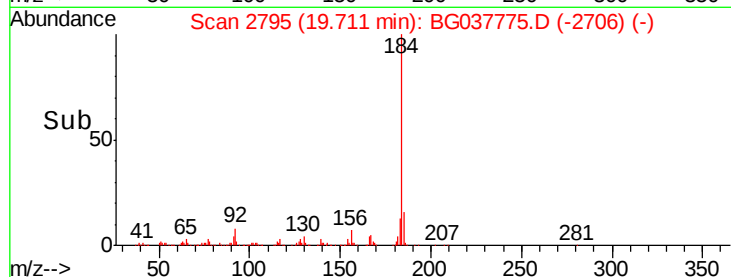
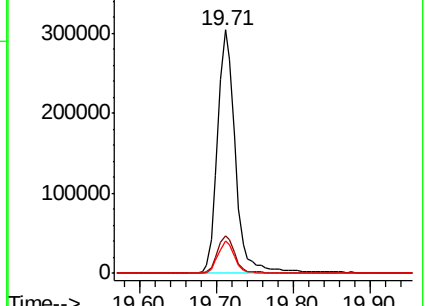
183 13.2 10.2 15.2



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: 39.262 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

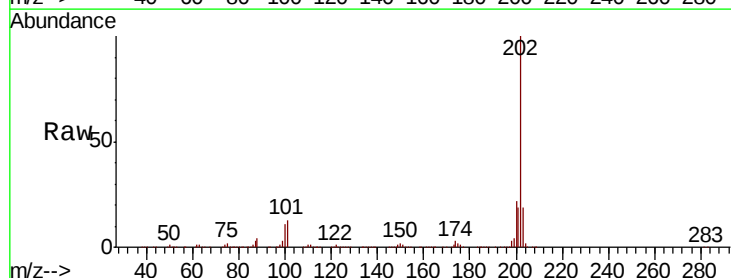
Tgt Ion:202 Resp: 986557

Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.6

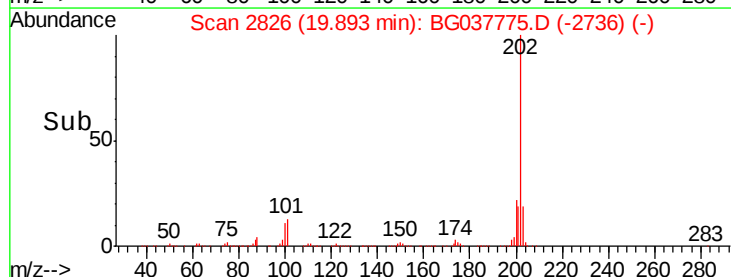
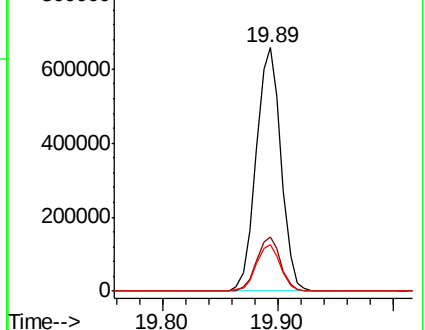
203 19.2 15.2 22.8



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: 78.067 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampled :

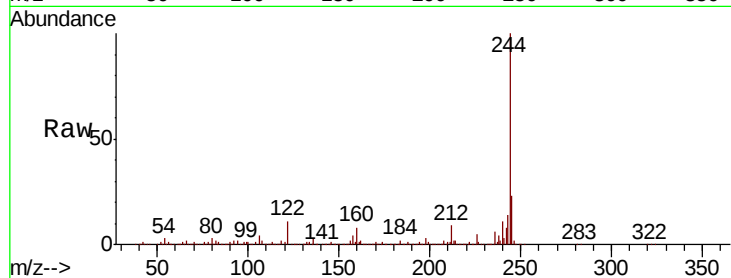
Tot Ion:244 Resp: 1404324

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

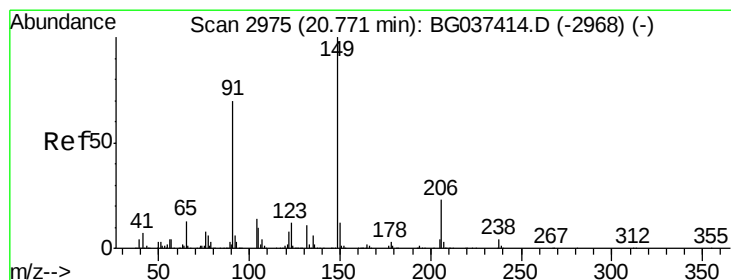
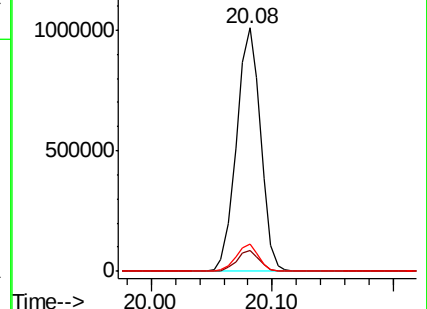
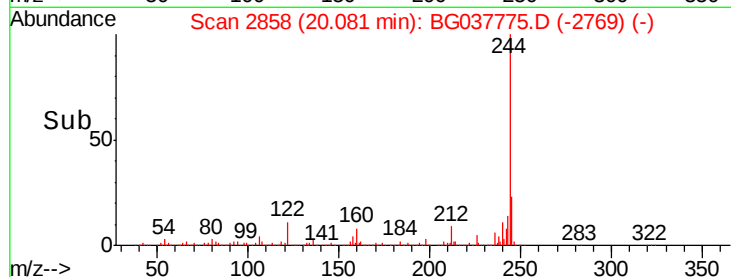
122 11.0 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.458 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

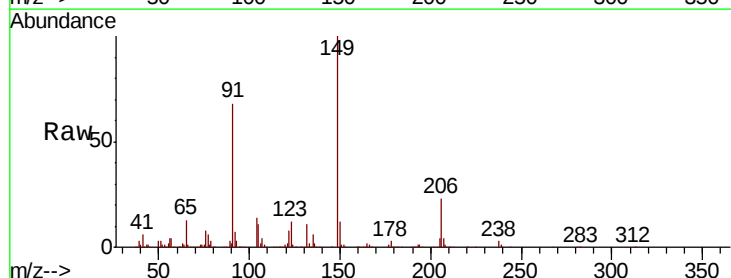
Tgt Ion:149 Resp: 436618

Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.4

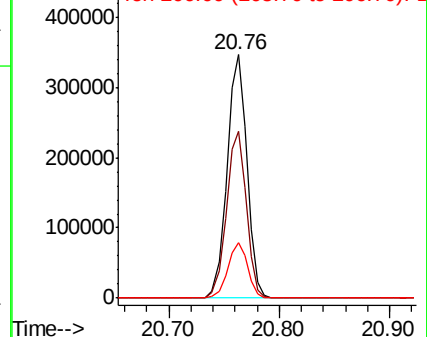
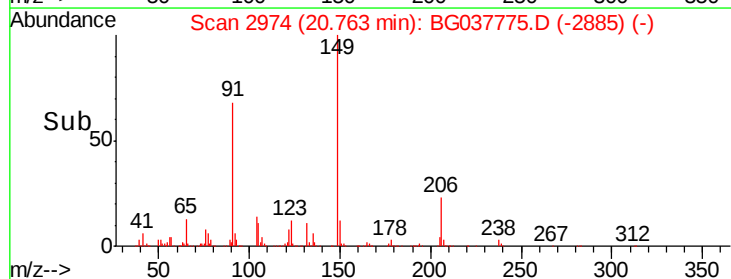
206 22.8 17.8 26.6

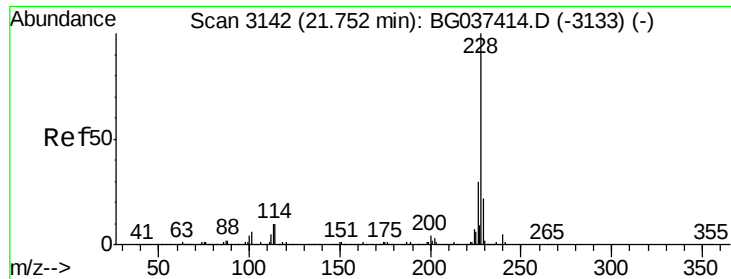


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

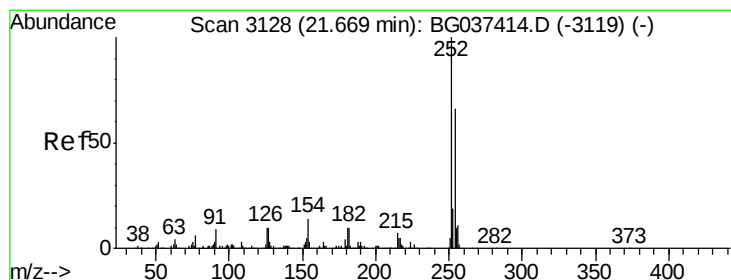
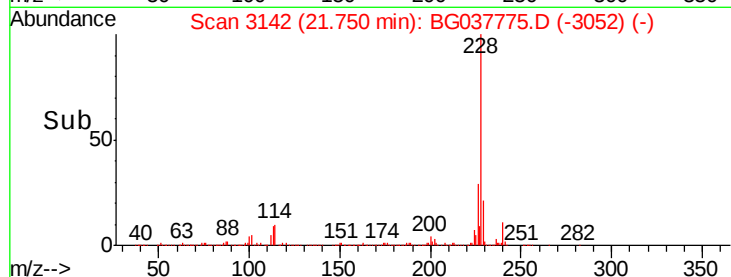
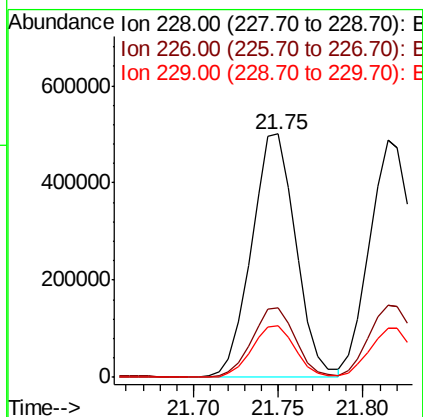
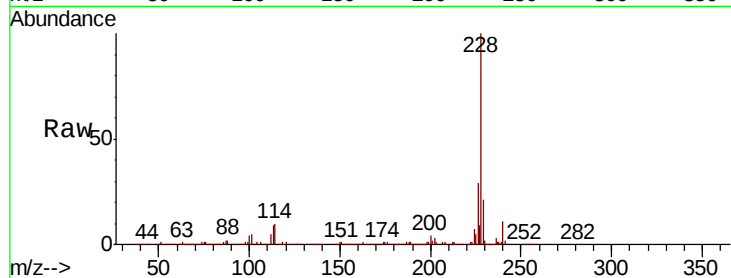




#81
Benzo(a)anthracene
Concen: 40.172 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

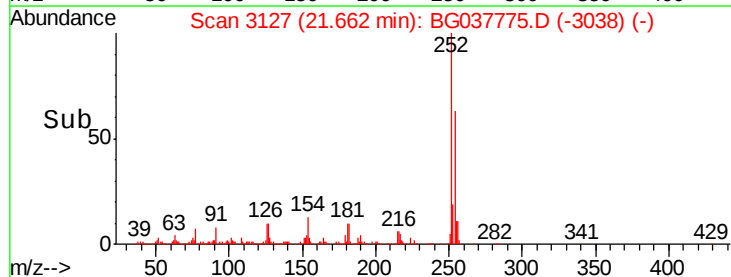
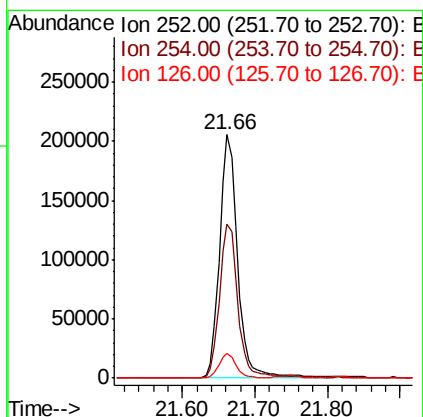
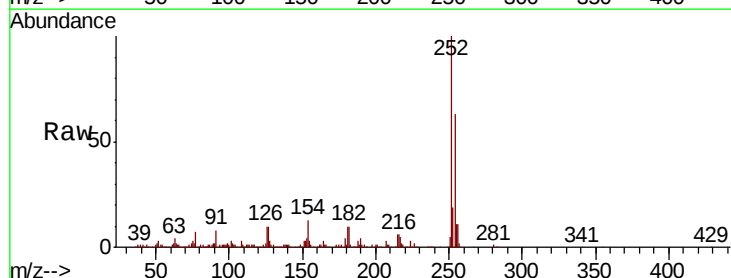
Instrument :
BNA_G
ClientSampleId :

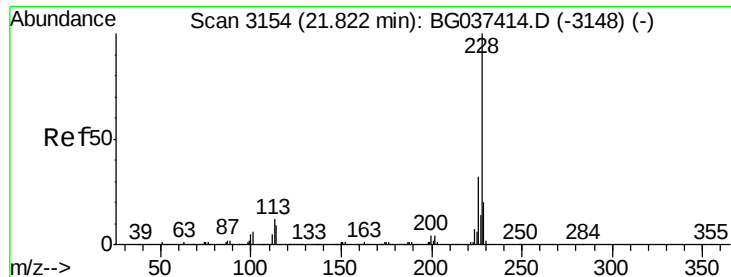
Tot Ion:228 Resp: 913324
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 21.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.719 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:252 Resp: 358831
Ion Ratio Lower Upper
252 100
254 63.1 52.0 78.0
126 10.4 8.2 12.4





#83

Chrysene

Concen: 39.976 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

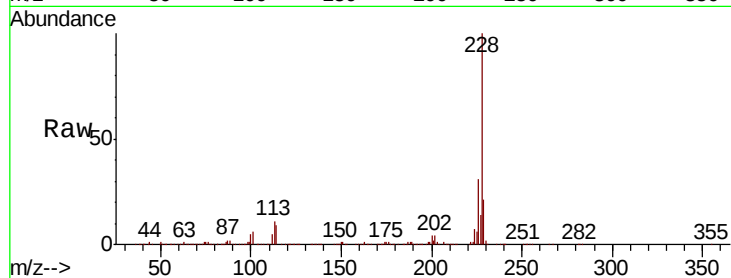
Tot Ion:228 Resp: 873957

Ion Ratio Lower Upper

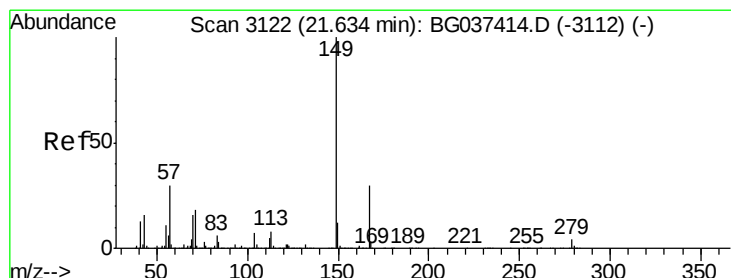
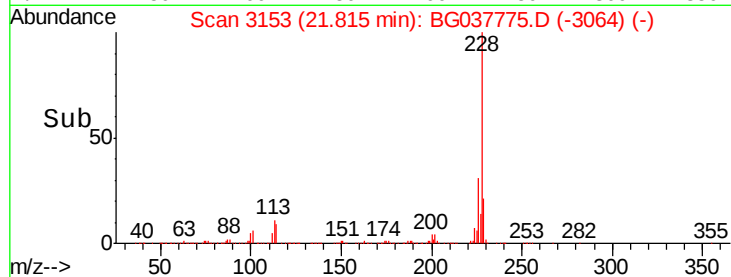
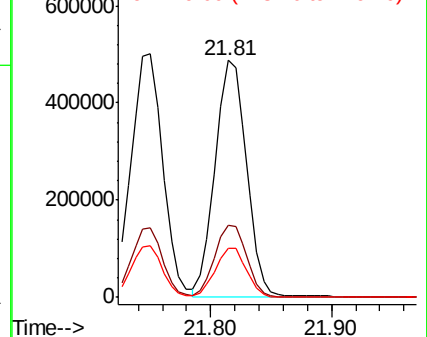
228 100

226 30.5 25.7 38.5

229 20.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.479 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

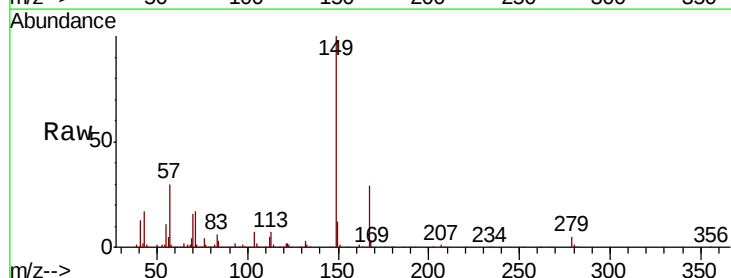
Tgt Ion:149 Resp: 612313

Ion Ratio Lower Upper

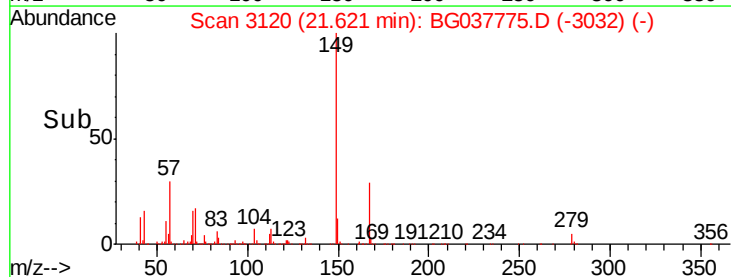
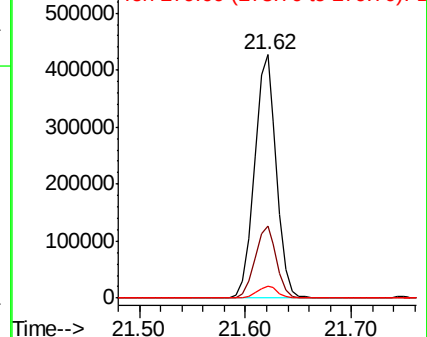
149 100

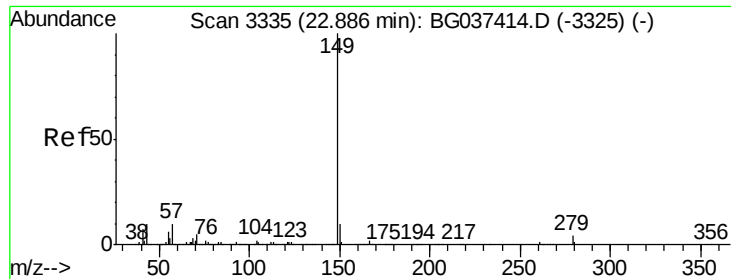
167 29.5 23.0 34.4

279 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.214 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.03 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

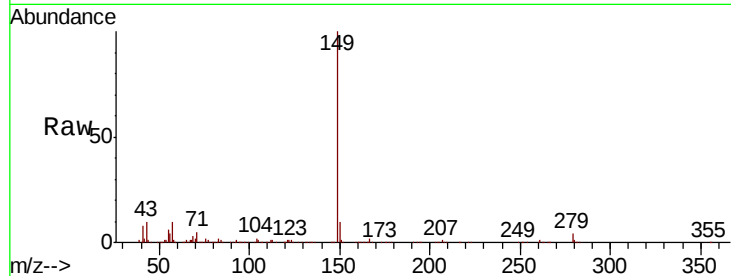
Tot Ion:149 Resp: 1015775

Ion Ratio Lower Upper

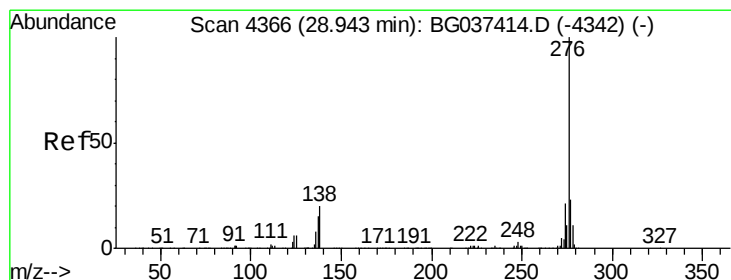
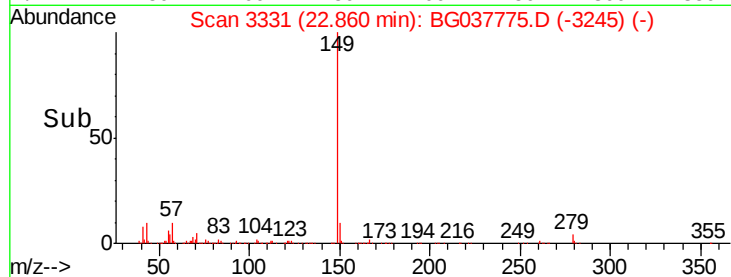
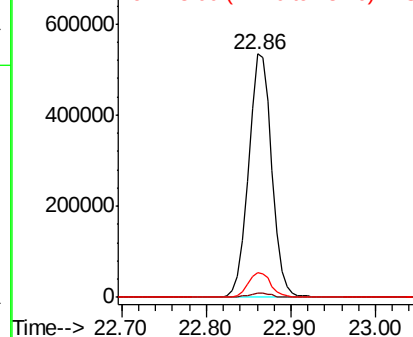
149 100

167 1.6 1.3 1.9

43 10.0 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.217 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

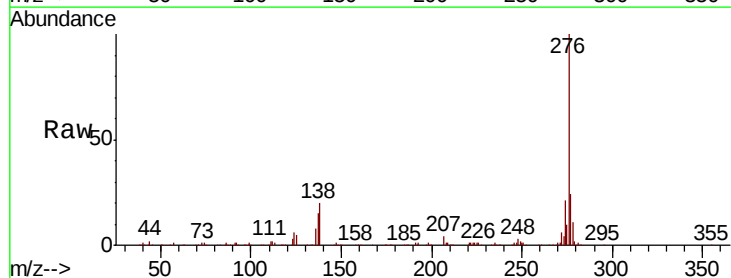
Tgt Ion:276 Resp: 849228

Ion Ratio Lower Upper

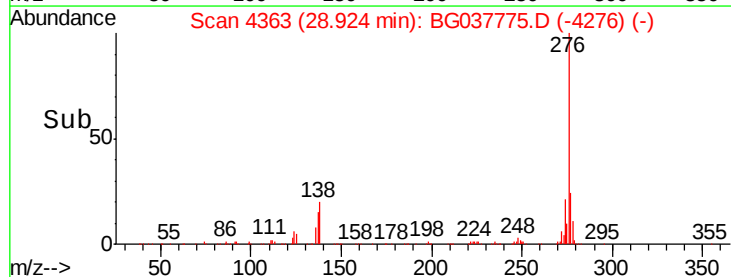
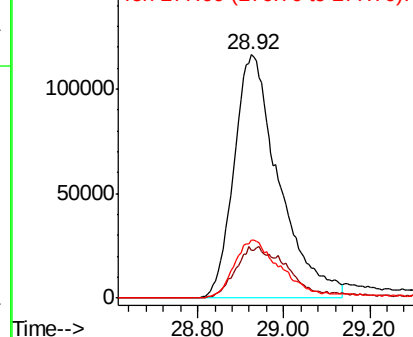
276 100

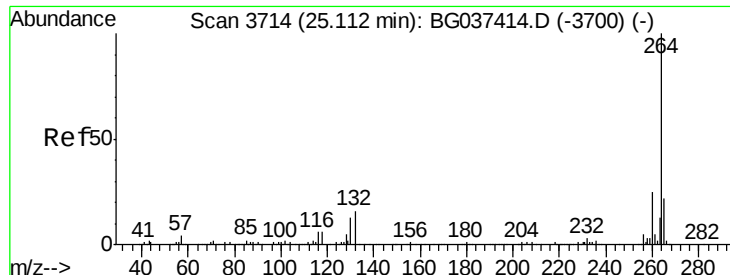
138 24.2 12.0 18.0#

277 24.4 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

Instrument :

BNA_G

ClientSampleId :

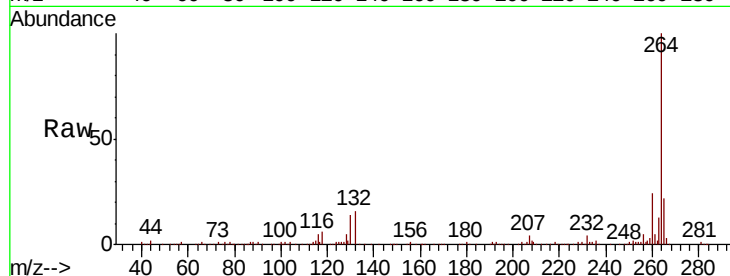
Tot Ion:264 Resp: 399402

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

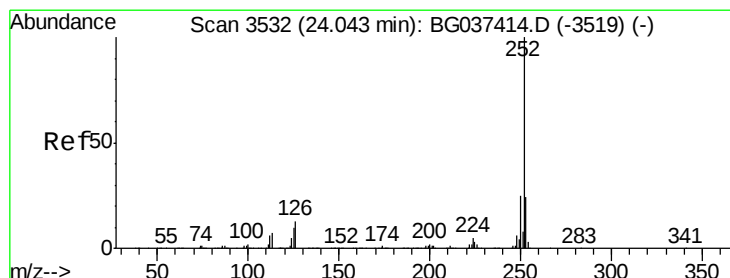
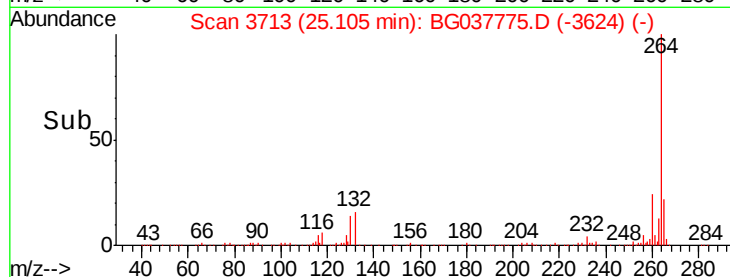
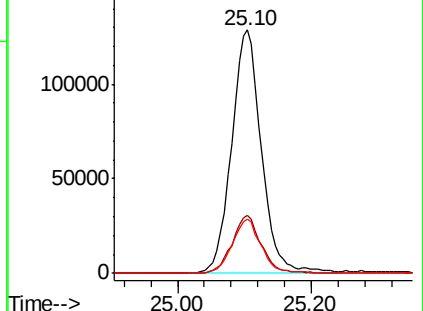
265 22.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.745 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037775.D

Acq: 3 Nov 2018 4:31

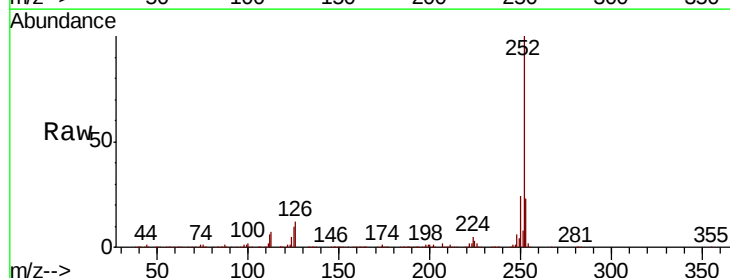
Tgt Ion:252 Resp: 870283

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

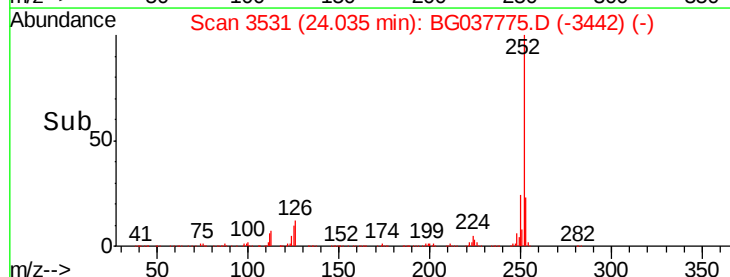
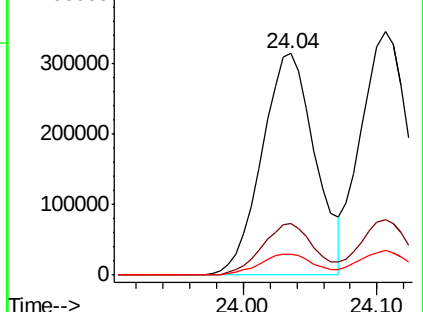
125 9.6 7.8 11.6

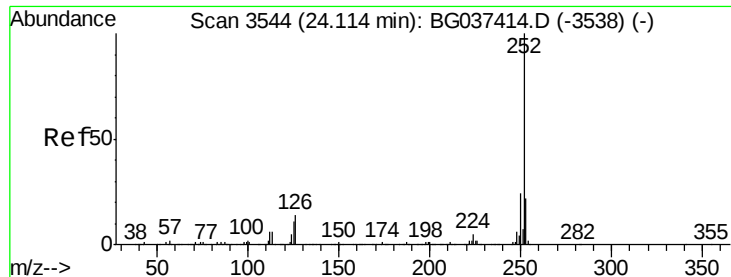


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

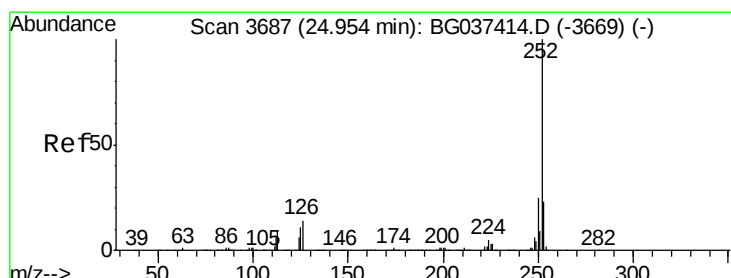
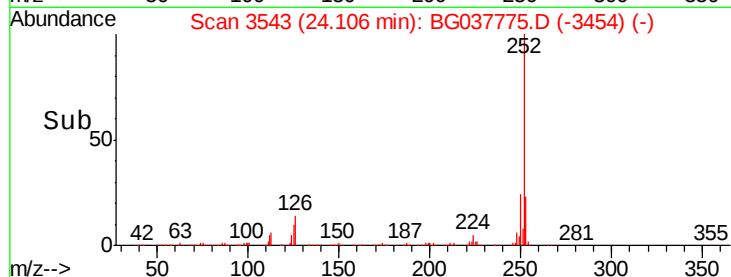
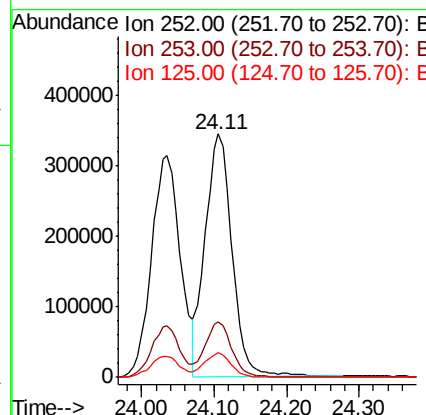
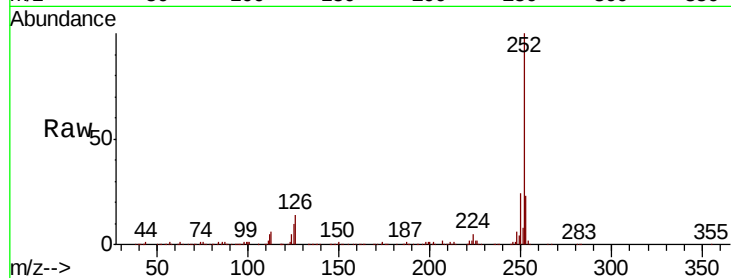




#89
Benzo(k)fluoranthene
Concen: 41.058 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

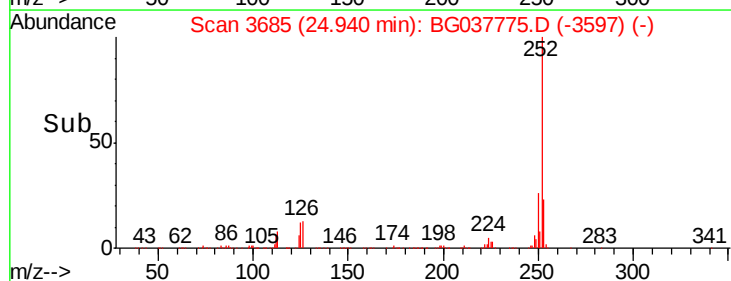
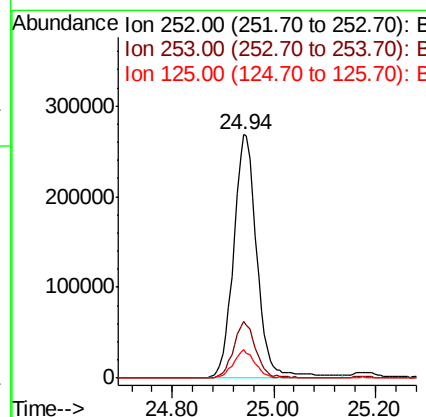
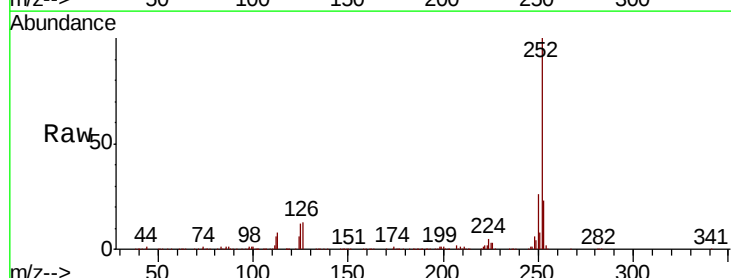
Instrument :
BNA_G
ClientSampleId :

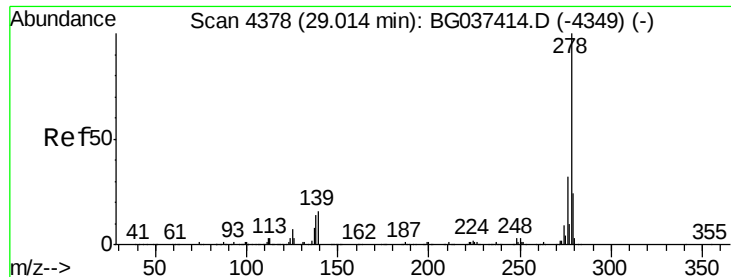
Tot Ion:252 Resp: 880805
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 41.021 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion:252 Resp: 853530
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 11.7 9.0 13.6

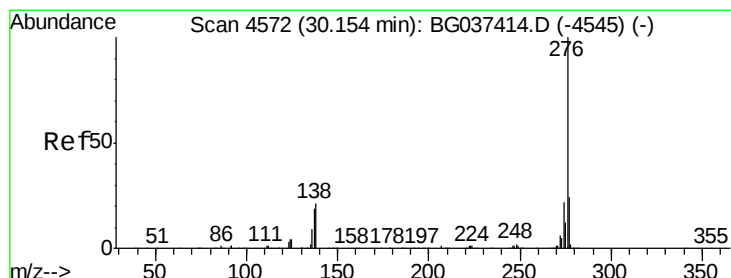
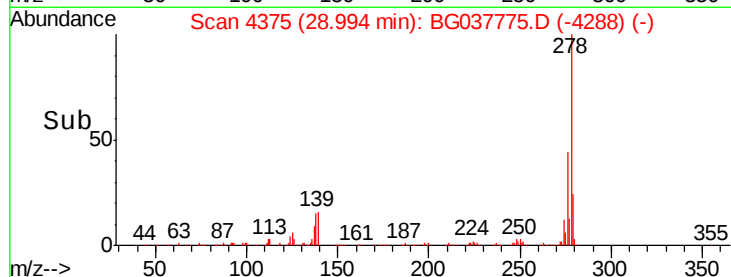
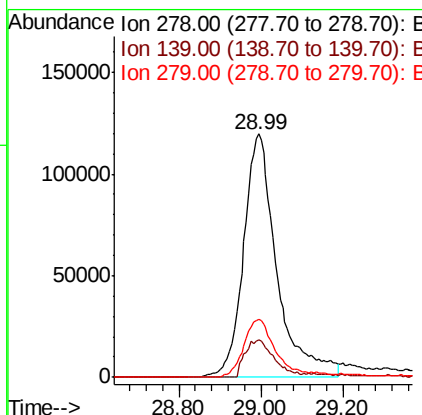
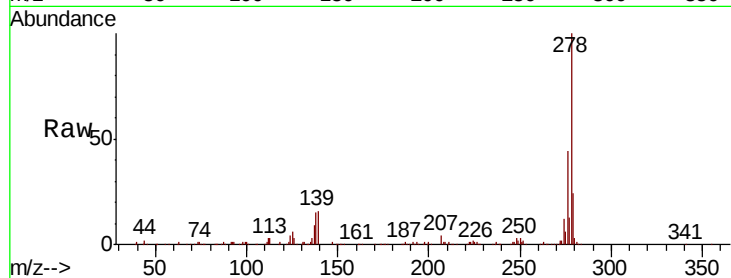




#91
Dibenzo(a,h)anthracene
Concen: 35.326 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.7	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 36.801 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037775.D
Acq: 3 Nov 2018 4:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.1	17.2	25.8

