

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037376.D
 Acq On : 17 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 05:36:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	69060	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	325157	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	209809	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	495656	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	452450	20.00	ng	-0.01
87) Perylene-d12	25.13	264	479975	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	347775	88.63	ng	0.00
7) Phenol-d6	7.25	99	508404	85.36	ng	0.00
23) Nitrobenzene-d5	9.29	82	465370	94.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	186430	90.60	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1099735	78.72	ng	-0.01
79) Terphenyl-d14	20.09	244	1632349	75.75	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	88838	40.310	ng	96
3) Pyridine	3.94	79	227174	43.415	ng	97
4) n-Nitrosodimethylamine	3.86	42	82167	40.436	ng	# 93
6) Aniline	7.44	93	311782	39.988	ng	97
8) 2-Chlorophenol	7.67	128	193816	42.202	ng	99
9) Benzaldehyde	7.25	77	160229	39.073	ng	97
10) Phenol	7.28	94	265606	42.341	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	208080	40.603	ng	98
12) 1,3-Dichlorobenzene	8.00	146	219910	40.732	ng	97
13) 1,4-Dichlorobenzene	8.15	146	221780	40.573	ng	99
14) 1,2-Dichlorobenzene	8.47	146	211427	39.916	ng	97
15) Benzyl Alcohol	8.35	79	191508	41.106	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	375825	37.096	ng	97
17) 2-Methylphenol	8.54	107	177077	42.149	ng	97
18) Hexachloroethane	9.20	117	78221	41.927	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	175713	38.966	ng	95
20) 3+4-Methylphenols	8.88	107	253449	43.145	ng	98
22) Acetophenone	8.95	105	320403	39.090	ng	# 97
24) Nitrobenzene	9.33	77	243620	45.990	ng	96
25) Isophorone	9.85	82	435752	38.595	ng	95
26) 2-Nitrophenol	10.05	139	111987	54.609	ng	99
27) 2,4-Dimethylphenol	10.09	122	193133	40.925	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	278206	39.385	ng	97
29) 2,4-Dichlorophenol	10.57	162	214010	44.674	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	230806	39.594	ng	98
31) Naphthalene	10.99	128	628198	39.753	ng	100
32) Benzoic acid	10.22	122	145721	55.922	ng	98
33) 4-Chloroaniline	11.10	127	297996	40.200	ng	97
34) Hexachlorobutadiene	11.25	225	135613	37.462	ng	97
35) Caprolactam	11.90	113	89289	45.721	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	244627	43.239	ng	100
37) 2-Methylnaphthalene	12.58	142	459549	39.849	ng	99
38) 1-Methylnaphthalene	12.80	142	445484	39.552	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	274214	40.358	ng	98

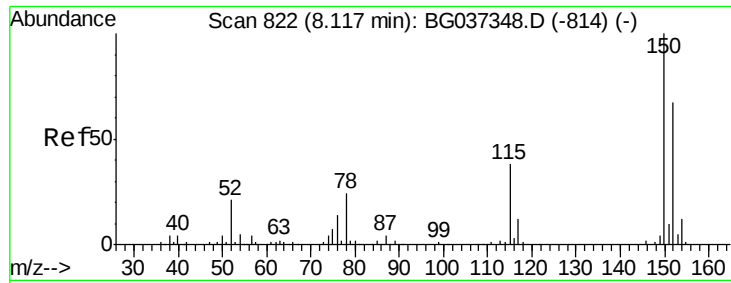
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	128473	45.866	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	186541	47.327	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	199118	46.952	ng	98
46) 1,1'-Biphenyl	13.58	154	685440	39.715	ng	97
47) 2-Chloronaphthalene	13.63	162	519498	39.849	ng	99
48) 2-Nitroaniline	13.84	65	167066	47.382	ng	98
49) Acenaphthylene	14.48	152	801572	40.193	ng	98
50) Dimethylphthalate	14.20	163	655010	39.726	ng	99
51) 2,6-Dinitrotoluene	14.32	165	147104	46.138	ng	96
52) Acenaphthene	14.82	154	487576	39.581	ng	99
53) 3-Nitroaniline	14.66	138	168088	48.724	ng	# 98
54) 2,4-Dinitrophenol	14.86	184	45160	54.736	ng	95
55) Dibenzofuran	15.15	168	788475	39.447	ng	99
56) 4-Nitrophenol	14.94	139	124294	46.221	ng	98
57) 2,4-Dinitrotoluene	15.11	165	201331	49.482	ng	96
58) Fluorene	15.79	166	597833	39.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173046	46.088	ng	99
60) Diethylphthalate	15.55	149	671901	39.321	ng	100
61) 4-Chlorophenyl-phenylether	15.78	204	345737	39.127	ng	100
62) 4-Nitroaniline	15.82	138	166228	45.908	ng	97
63) Azobenzene	16.07	77	632660	38.617	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	94682	59.415	ng	99
66) n-Nitrosodiphenylamine	16.00	169	590105	40.541	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	217164	40.596	ng	100
68) Hexachlorobenzene	16.78	284	222329	40.086	ng	100
69) Atrazine	16.94	200	223957	41.397	ng	99
70) Pentachlorophenol	17.13	266	157548	44.028	ng	96
71) Phenanthrene	17.54	178	986021	39.080	ng	99
72) Anthracene	17.63	178	969712	39.266	ng	97
73) Carbazole	17.90	167	993419	39.042	ng	99
74) Di-n-butylphthalate	18.44	149	1130415	41.449	ng	100
75) Fluoranthene	19.54	202	1146821	38.889	ng	98
77) Benzidine	19.72	184	643132	37.156	ng	99
78) Pyrene	19.90	202	1160708	39.362	ng	98
80) Butylbenzylphthalate	20.77	149	507592	44.243	ng	100
81) Benzo(a)anthracene	21.76	228	1061954	39.190	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	428409	40.985	ng	99
83) Chrysene	21.83	228	1019241	39.431	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	711540	43.190	ng	97
85) Di-n-octyl phthalate	22.90	149	1178363	44.068	ng	98
86) Indeno(1,2,3-cd)pyrene	28.96	276	1166330	40.708	ng	97
88) Benzo(b)fluoranthene	24.05	252	1034409	39.640	ng	99
89) Benzo(k)fluoranthene	24.13	252	1048828	40.732	ng	96
90) Benzo(a)pyrene	24.97	252	1025181	40.970	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	949590	39.662	ng	97
92) Benzo(g,h,i)perylene	30.18	276	962325	40.244	ng	100

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

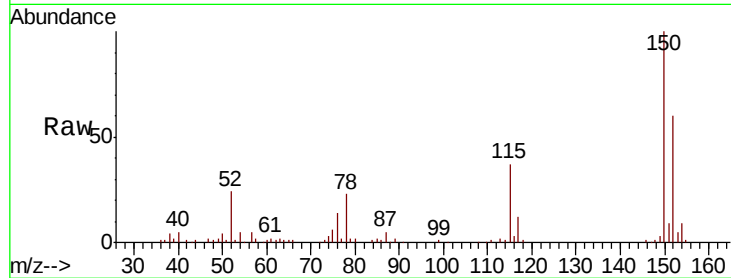


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.2	126.0	189.0
115	62.3	45.5	68.3

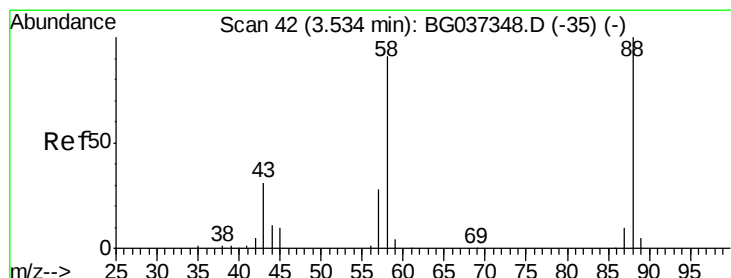
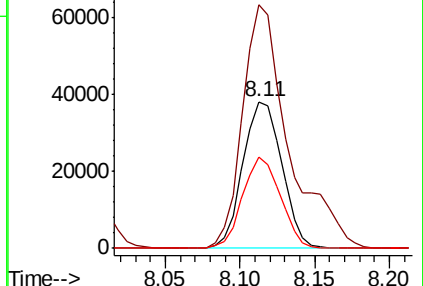
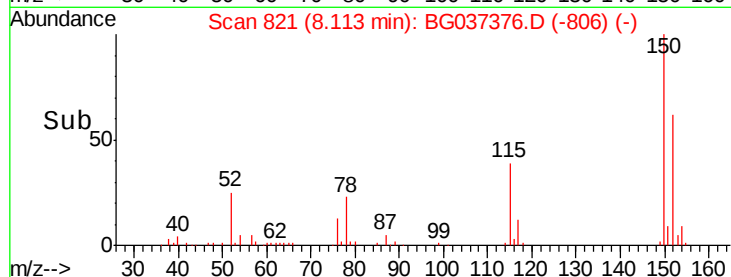


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

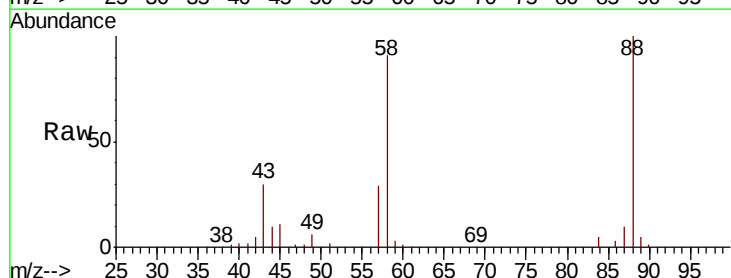
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.310 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	74.4	111.6
43	30.5	25.8	38.8

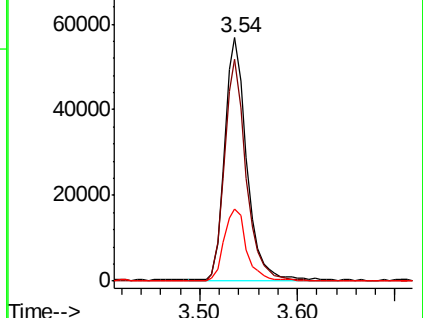
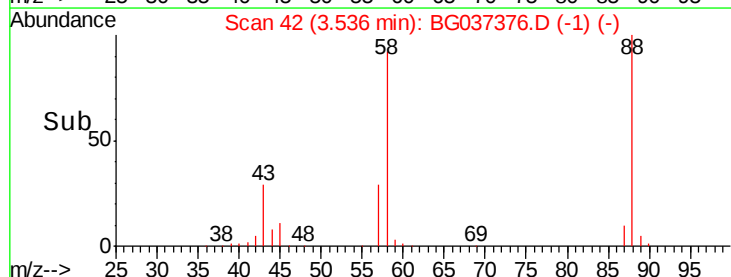


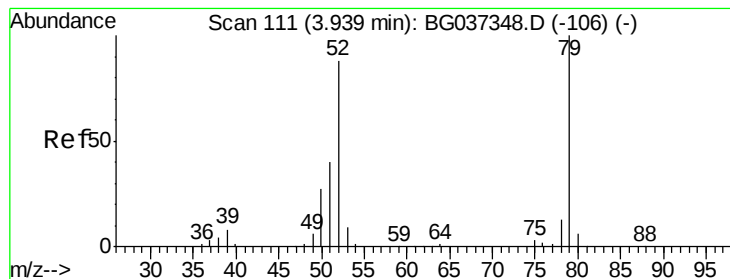
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.415 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

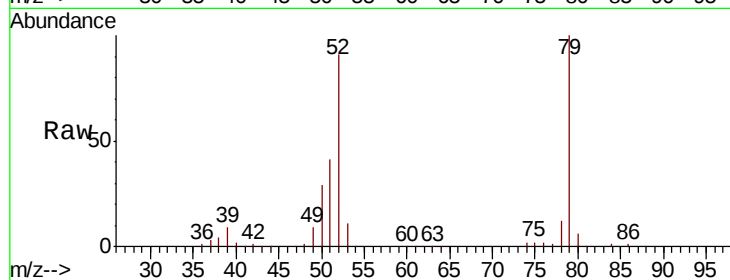
Tot Ion: 79 Resp: 227174

Ion Ratio Lower Upper

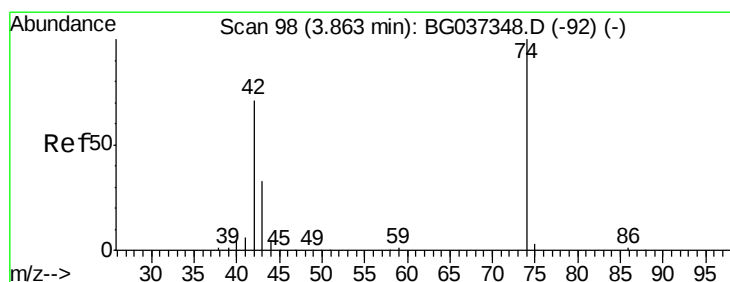
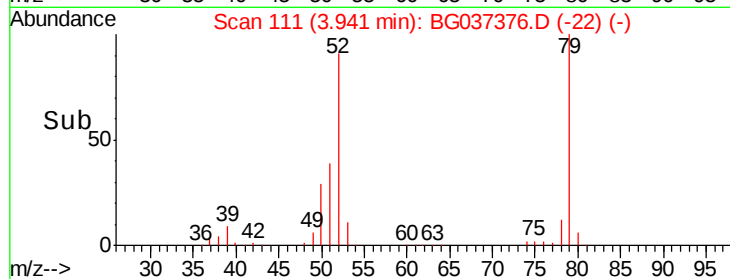
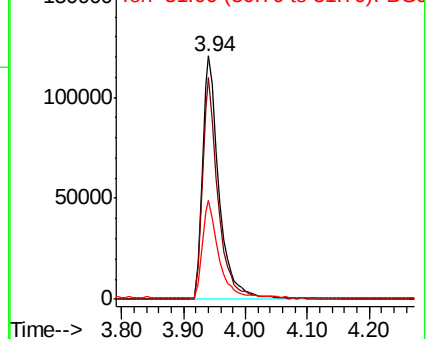
79 100

52 90.9 74.2 111.2

51 40.6 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: 40.436 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

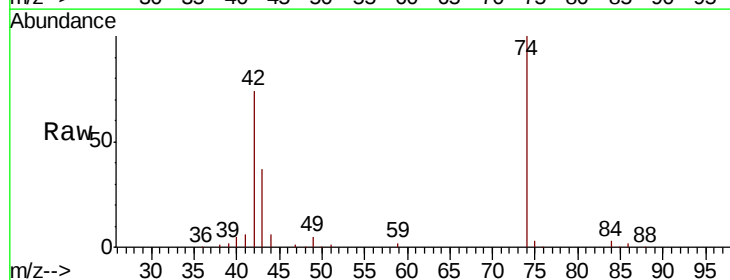
Tgt Ion: 42 Resp: 82167

Ion Ratio Lower Upper

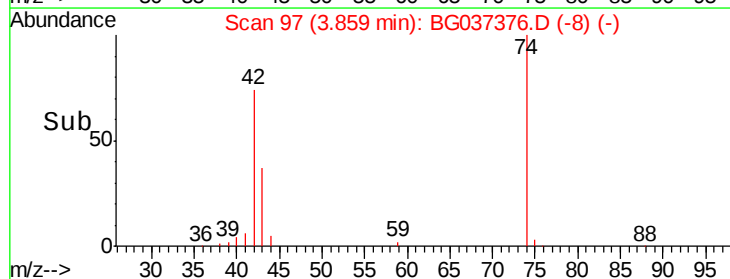
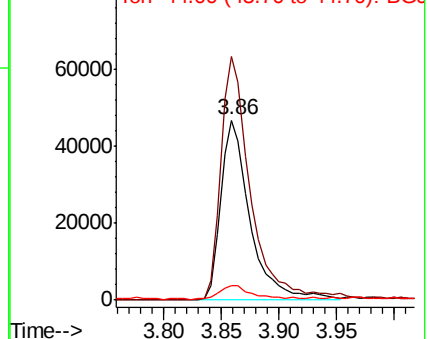
42 100

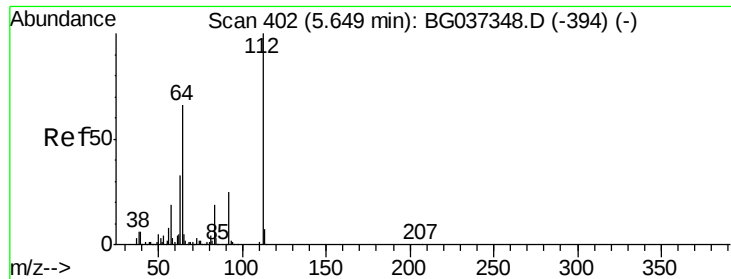
74 135.1 102.0 153.0

44 7.7 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: 88.626 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

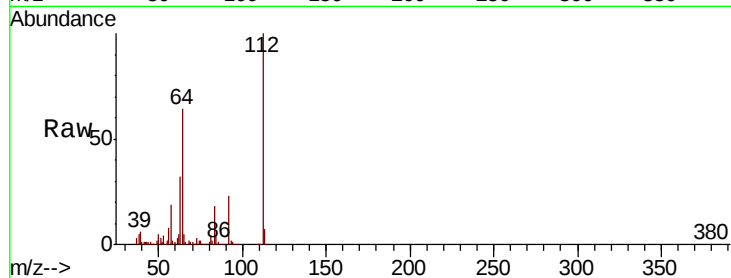
Tot Ion:112 Resp: 347775

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

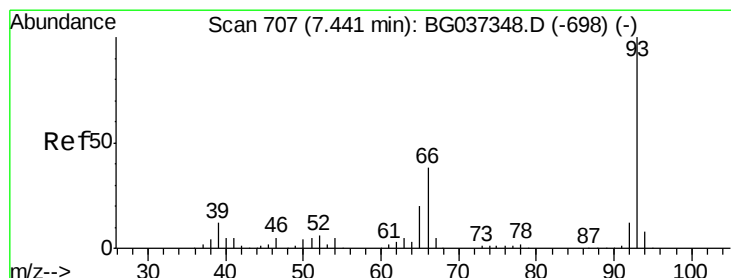
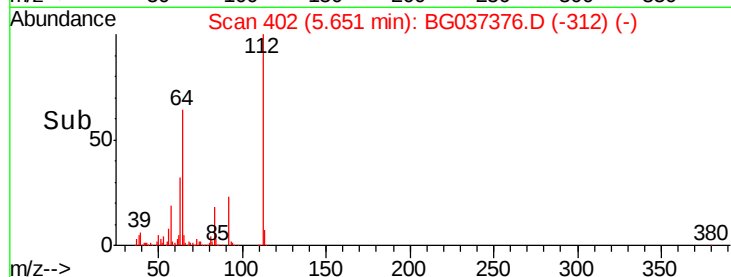
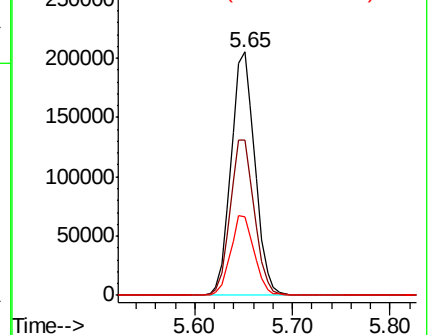
63 32.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.988 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

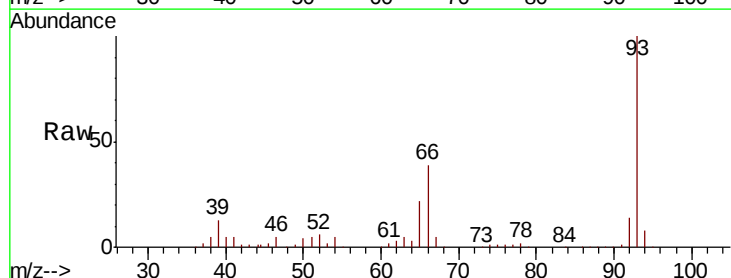
Tgt Ion: 93 Resp: 311782

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

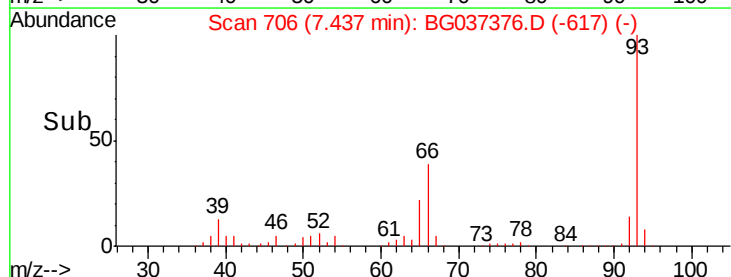
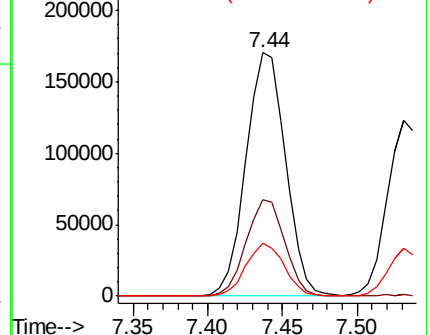
65 21.7 16.4 24.6

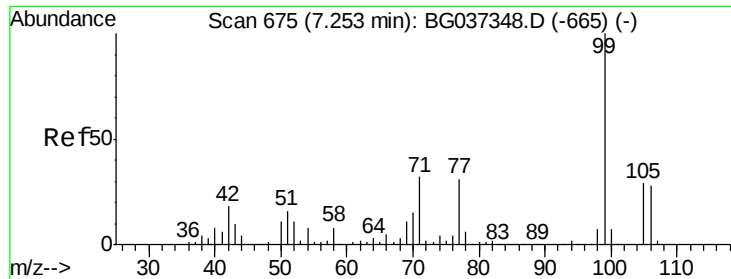


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.358 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

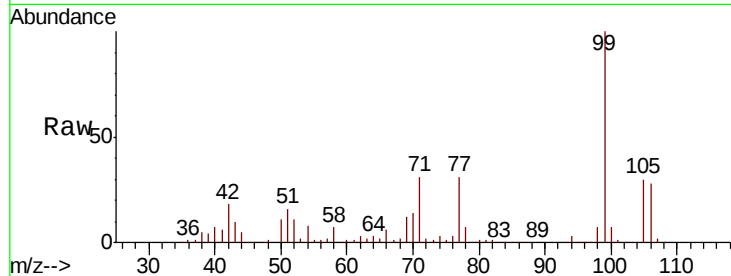
Tot Ion: 99 Resp: 508404

Ion Ratio Lower Upper

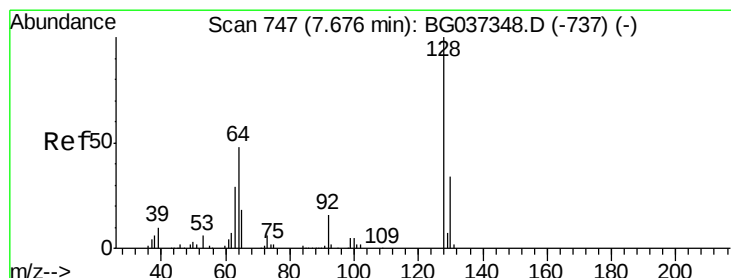
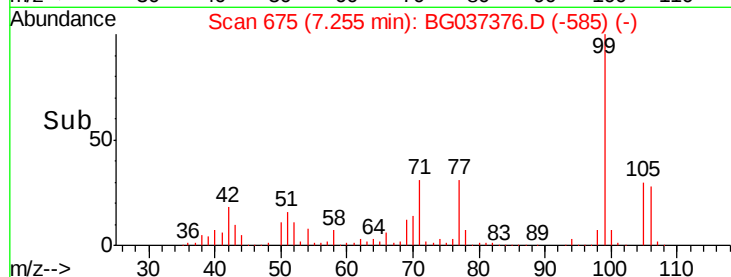
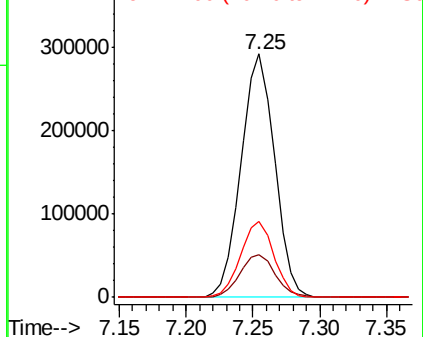
99 100

42 17.5 15.0 22.4

71 31.1 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: 42.202 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

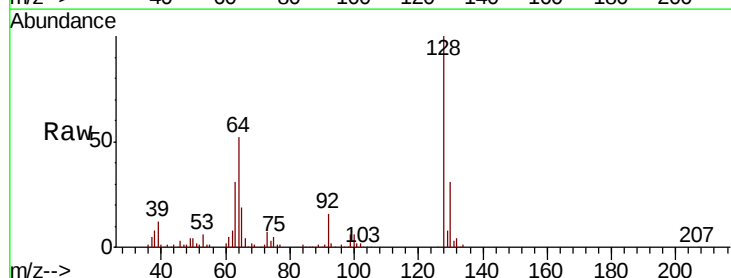
Tgt Ion: 128 Resp: 193816

Ion Ratio Lower Upper

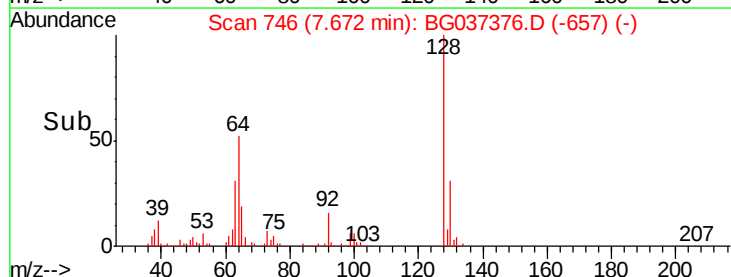
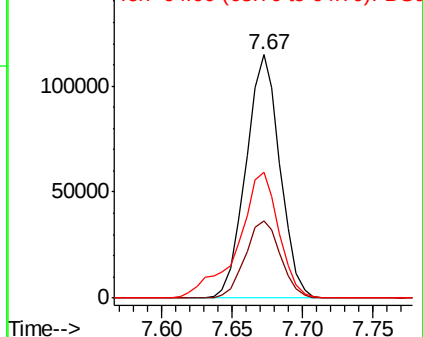
128 100

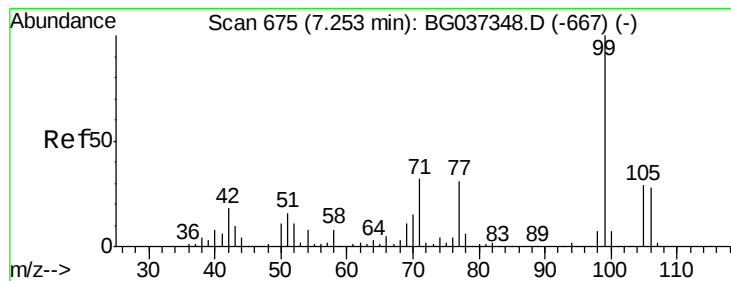
130 31.5 12.0 52.0

64 51.7 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: 39.073 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

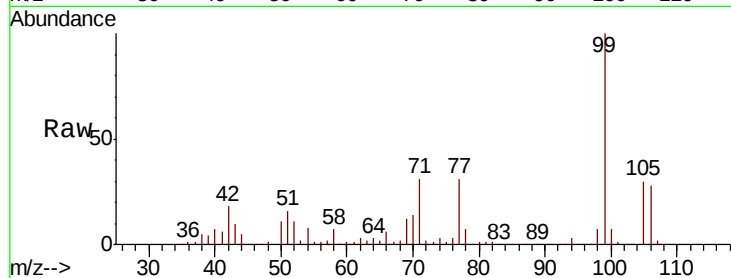
Tot Ion: 77 Resp: 160229

Ion Ratio Lower Upper

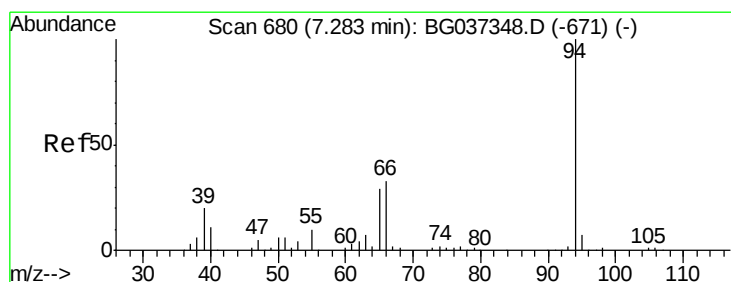
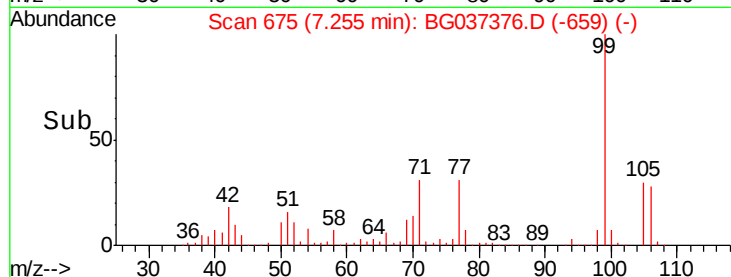
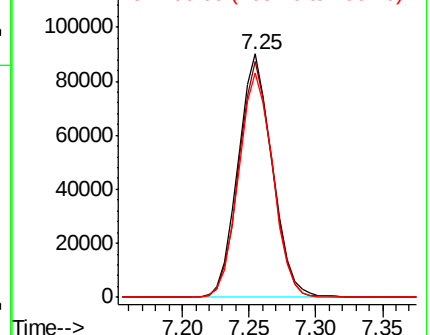
77 100

105 96.7 72.6 112.6

106 92.2 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: 42.341 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

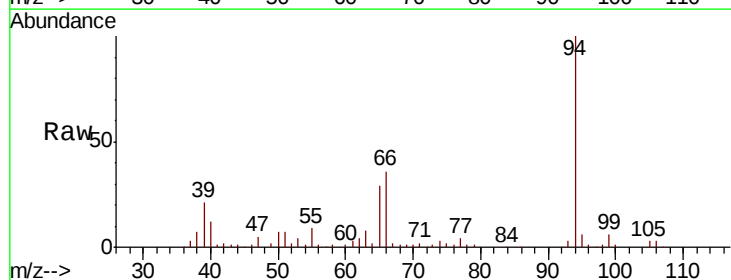
Tgt Ion: 94 Resp: 265606

Ion Ratio Lower Upper

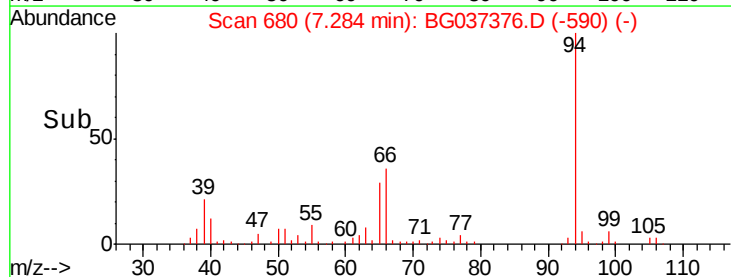
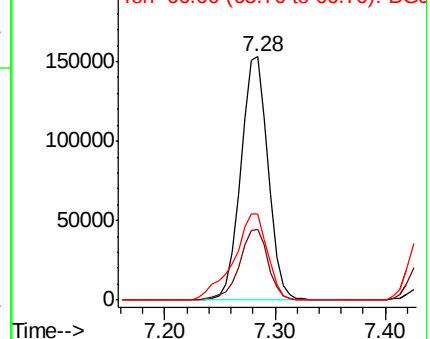
94 100

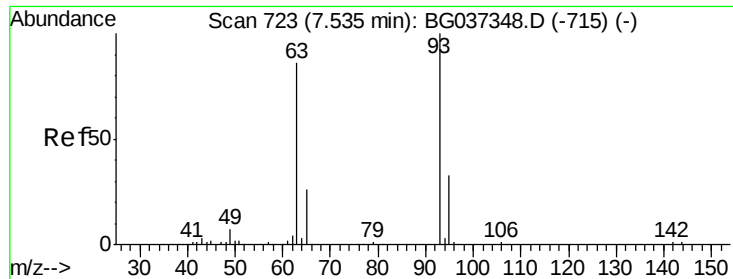
65 28.9 9.7 49.7

66 35.6 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

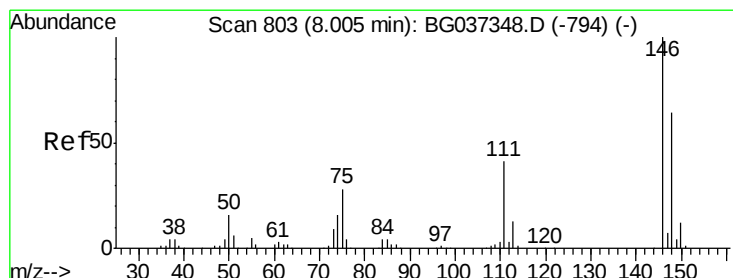
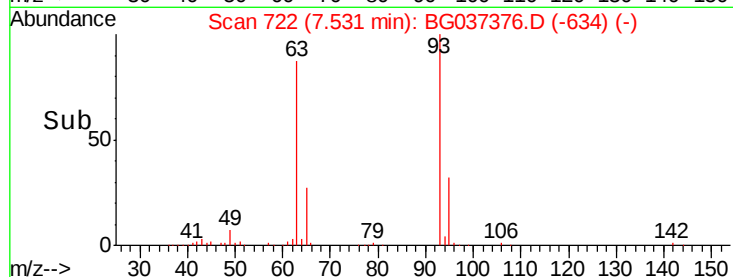
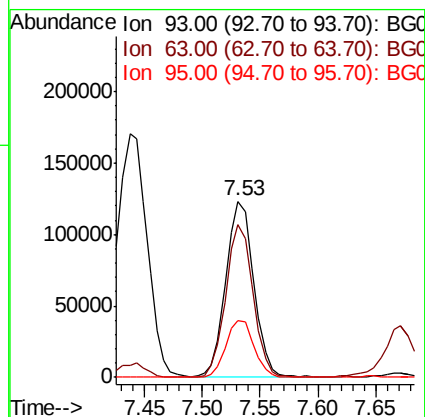
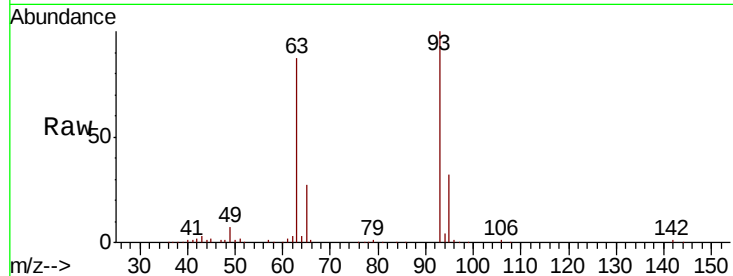




#11
 bis(2-Chloroethyl)ether
 Concen: 40.603 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

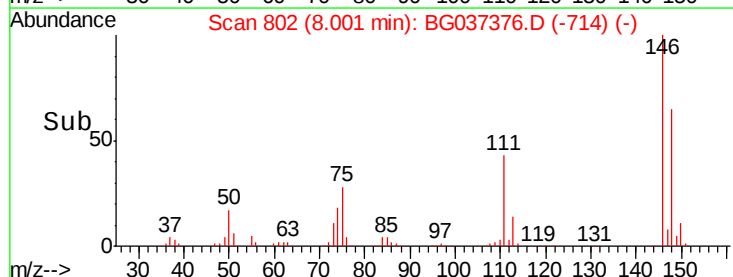
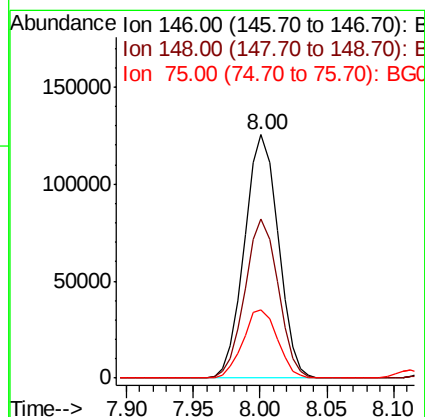
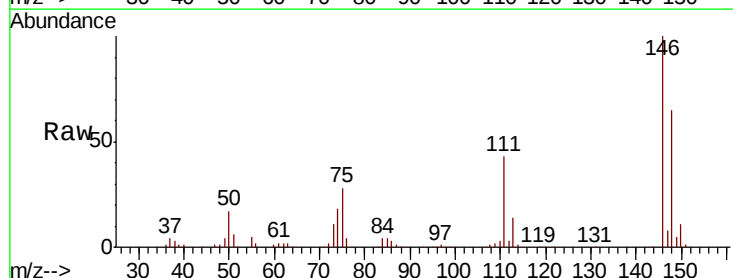
Instrument :
 BNA_G
 ClientSampleId :

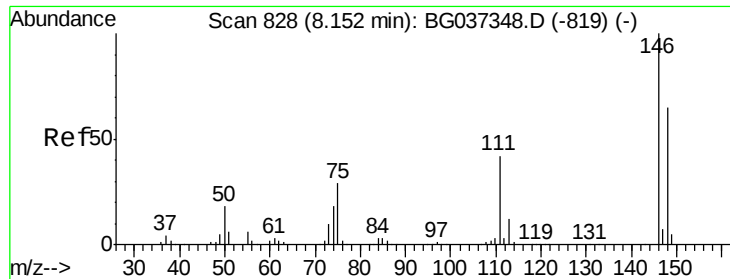
Tot Ion: 93 Resp: 208080
 Ion Ratio Lower Upper
 93 100
 63 86.8 69.5 109.5
 95 32.3 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.732 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion: 146 Resp: 219910
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.8 74.8
 75 28.0 23.2 34.8

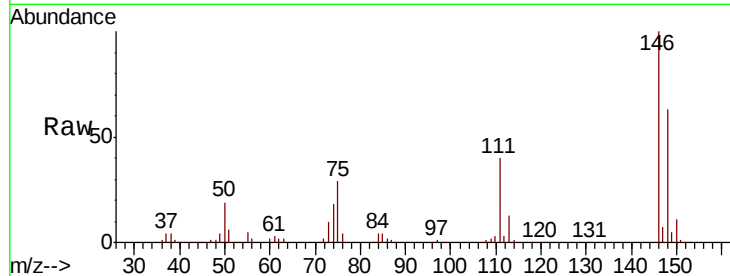




#13
 1,4-Dichlorobenzene
 Concen: 40.573 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	39.8	32.4	48.6

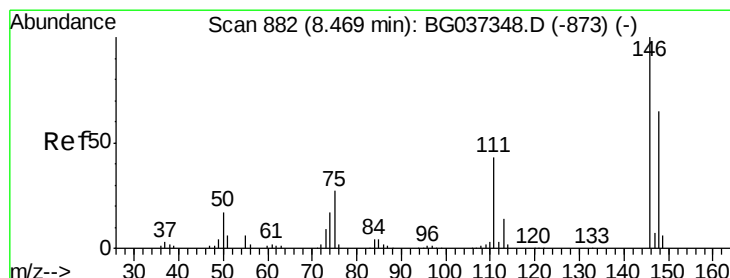
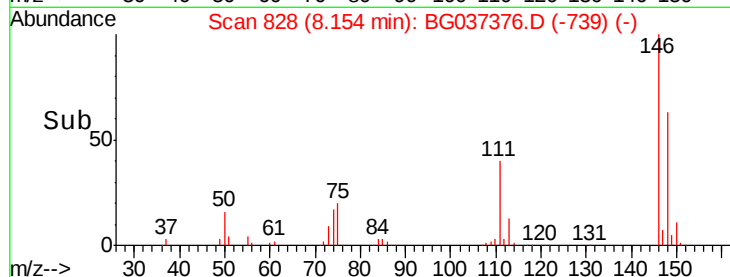
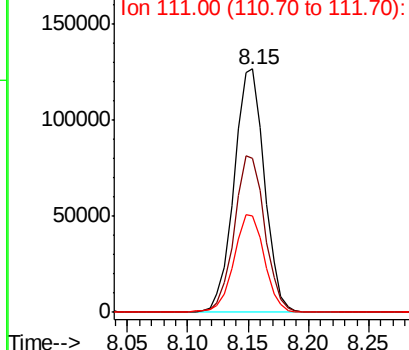


Abundance

Ion 146.00 (145.70 to 146.70): E

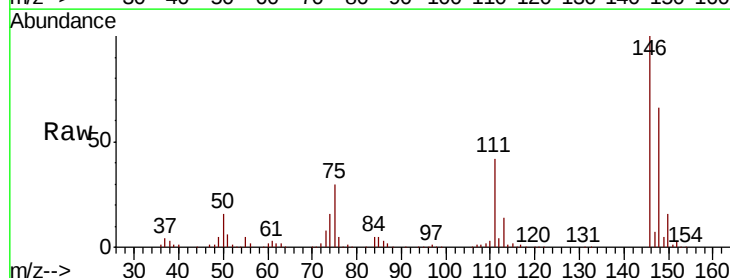
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.916 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.4	75.6
111	42.0	34.6	51.8

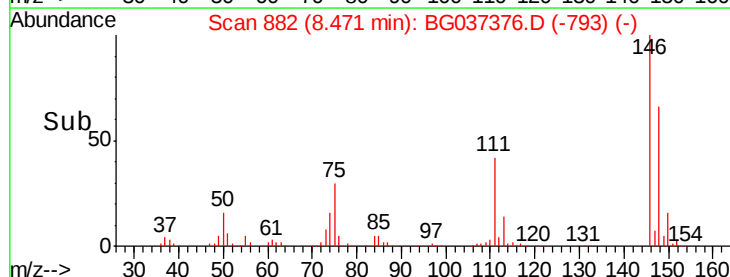
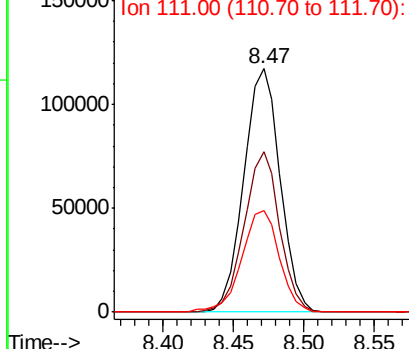


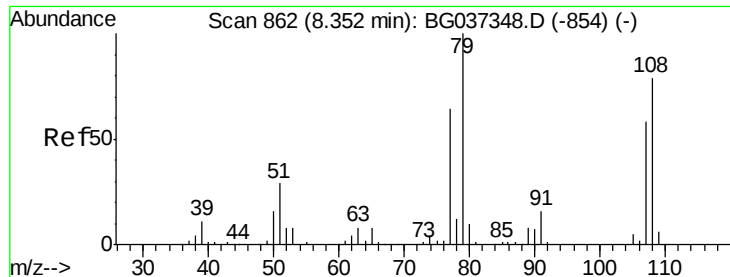
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.106 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

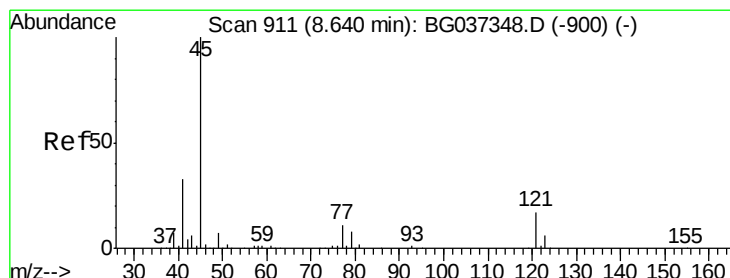
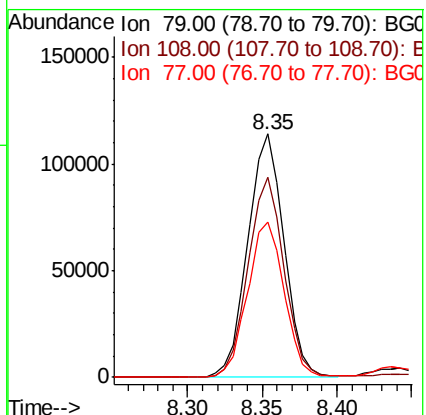
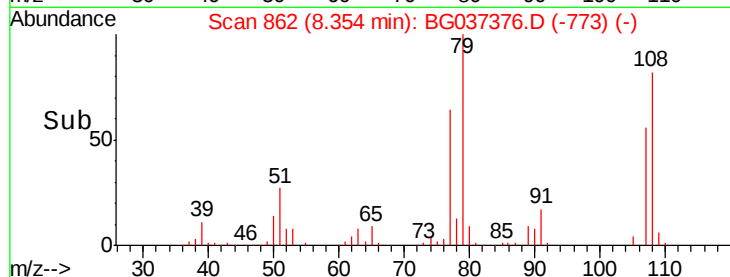
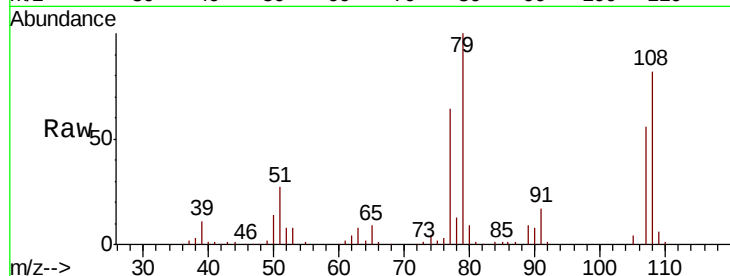
Tot Ion: 79 Resp: 191508

Ion Ratio Lower Upper

79 100

108 82.0 65.8 98.8

77 63.7 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.096 ng

RT: 8.64 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

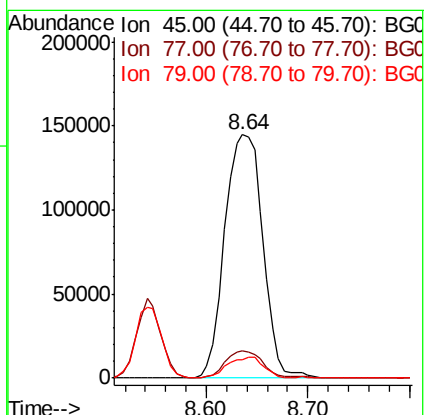
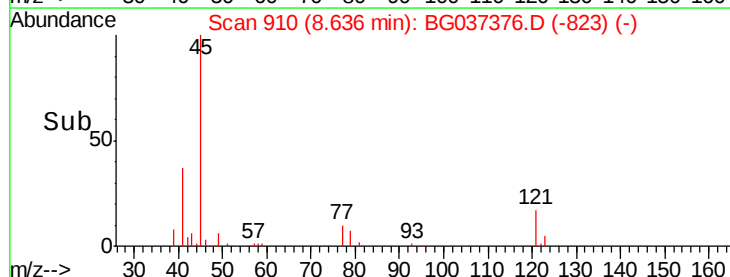
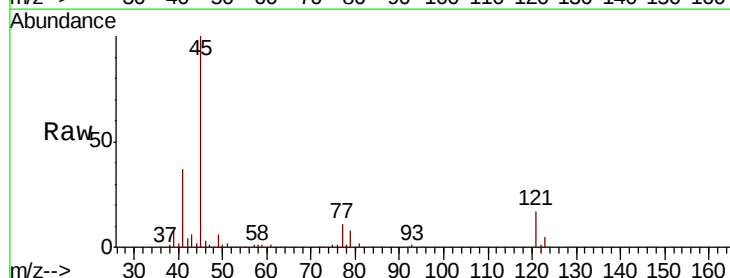
Tgt Ion: 45 Resp: 375825

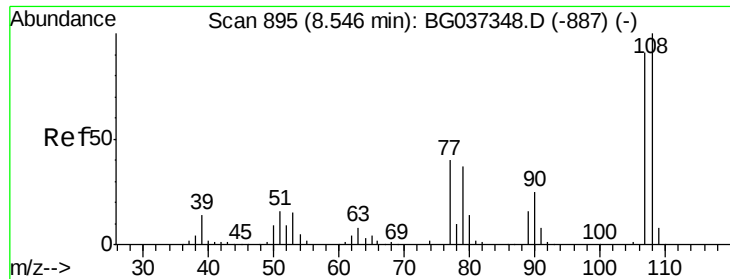
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.0

79 7.7 0.0 29.0

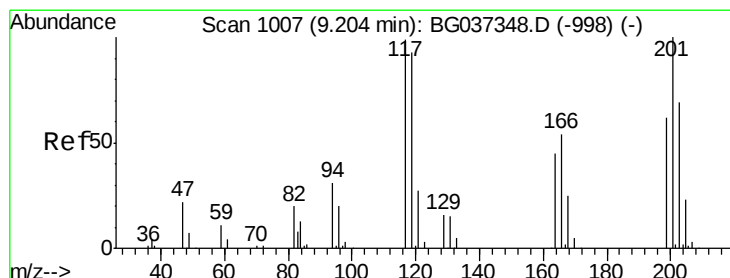
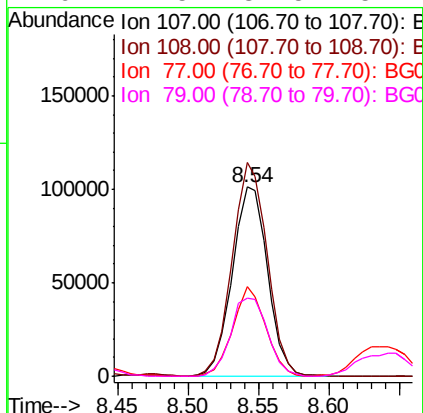
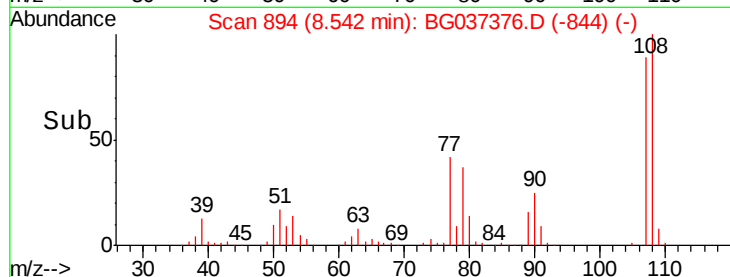
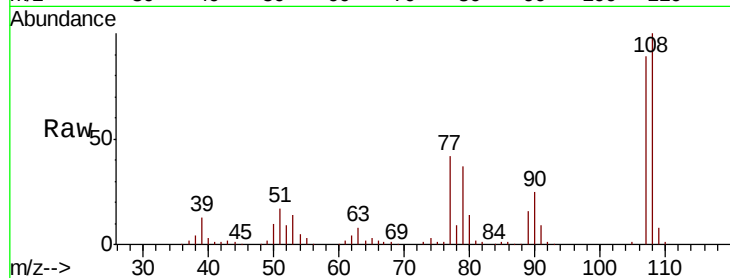




#17
2-Methylphenol
Concen: 42.149 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

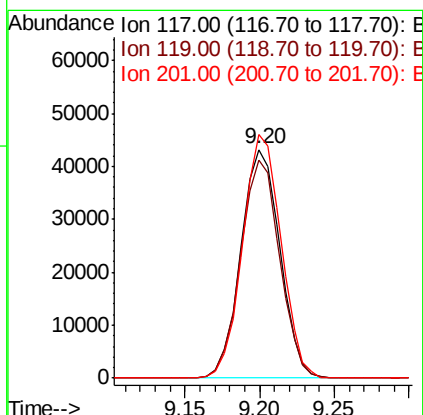
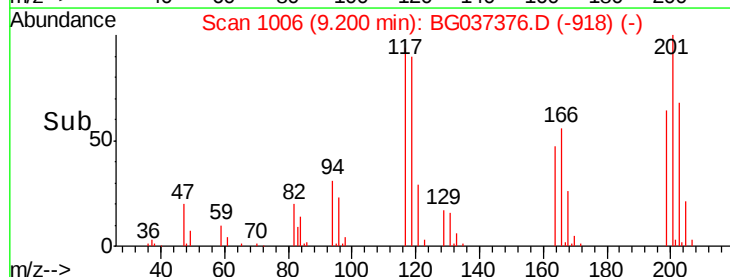
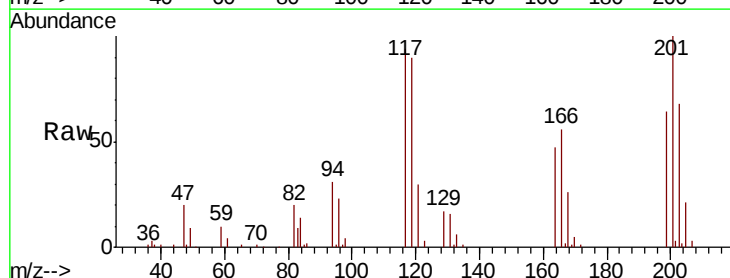
Instrument :
BNA_G
ClientSampleId :

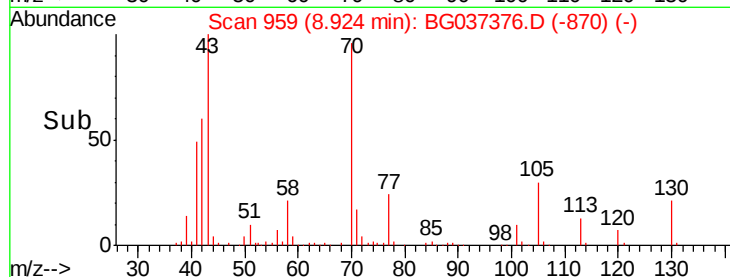
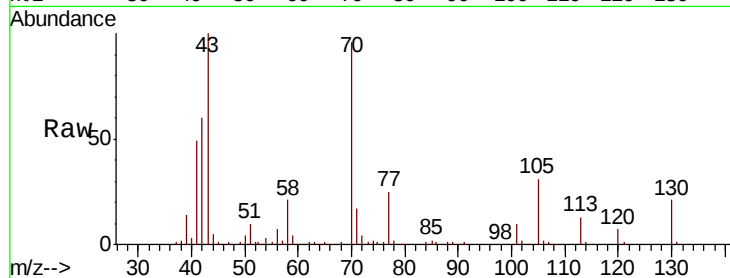
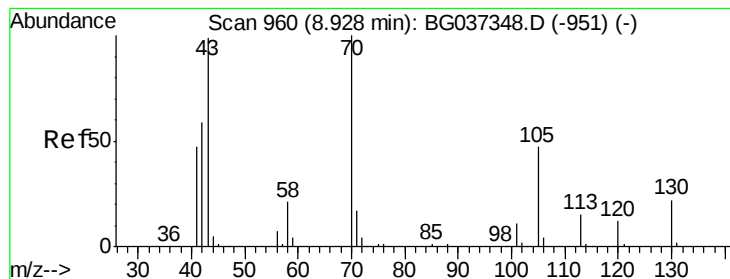
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.9	131.9
77	47.1	35.1	52.7
79	41.5	34.5	51.7



#18
Hexachloroethane
Concen: 41.927 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.6	111.8
201	109.5	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.966 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 175713

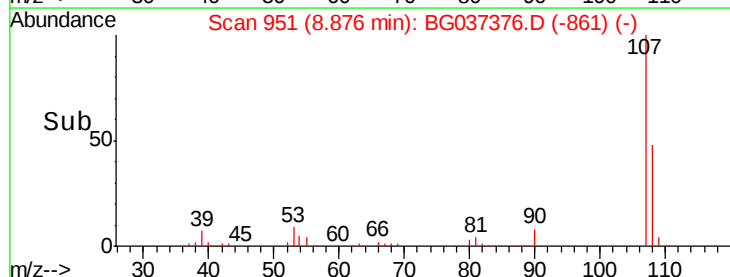
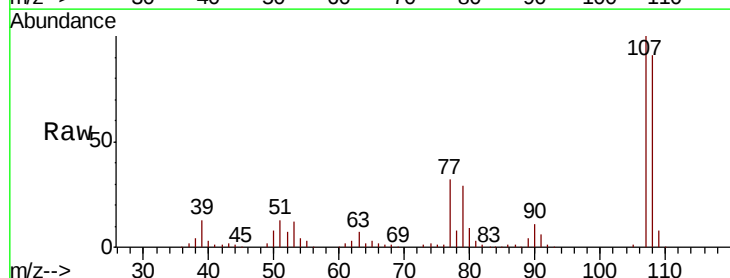
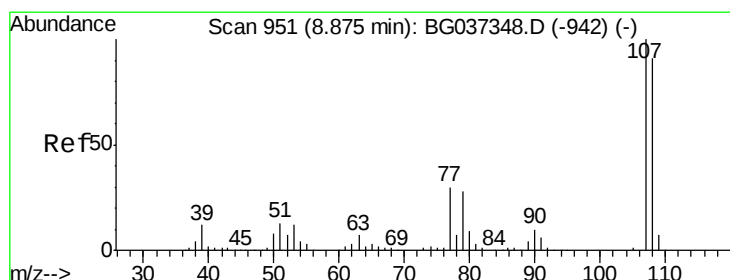
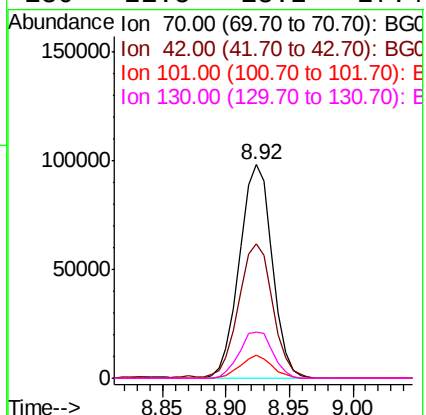
Ion Ratio Lower Upper

70 100

42 62.7 53.9 80.9

101 10.5 8.2 12.2

130 21.5 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.145 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion: 107 Resp: 253449

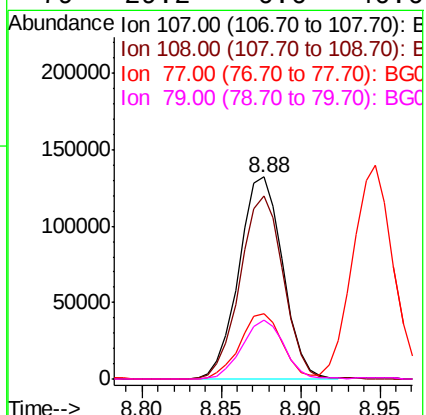
Ion Ratio Lower Upper

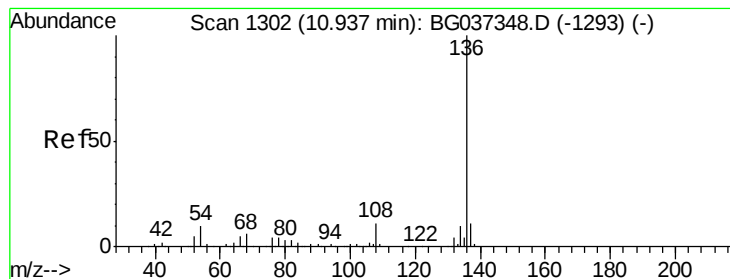
107 100

108 90.7 69.9 109.9

77 32.4 11.2 51.2

79 29.2 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 325157

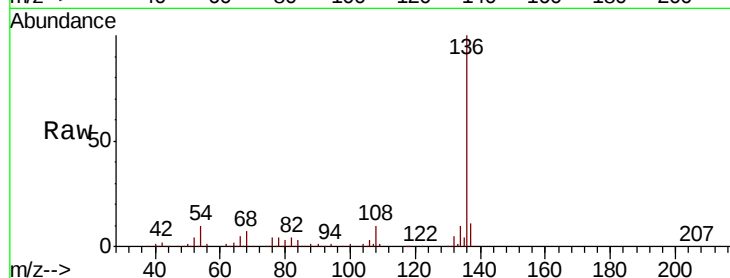
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 9.9 7.9 11.9

68 6.6 4.8 7.2

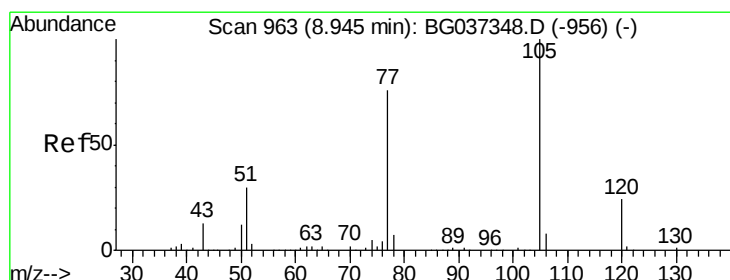
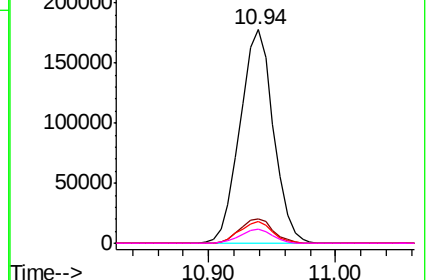
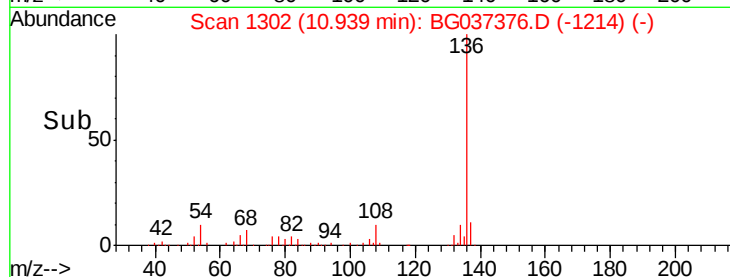


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.090 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion:105 Resp: 320403

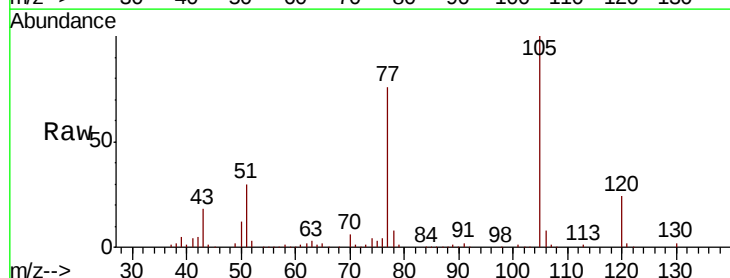
Ion Ratio Lower Upper

105 100

71 1.1 1.2 1.8#

51 29.6 25.0 37.6

120 24.3 18.6 28.0

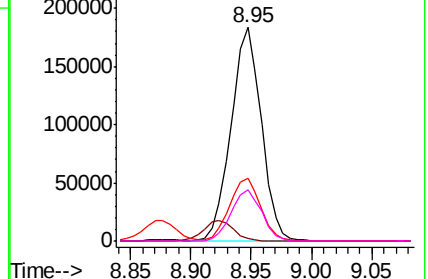
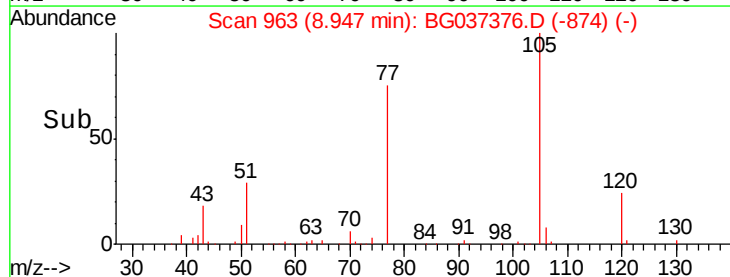


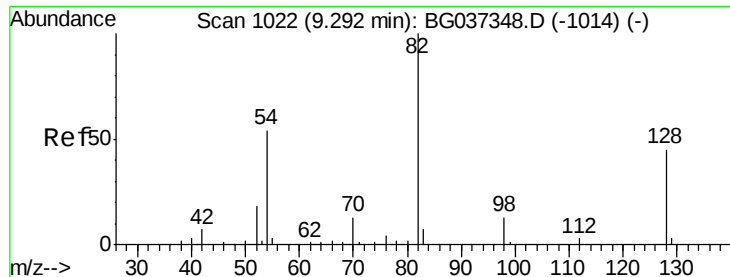
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

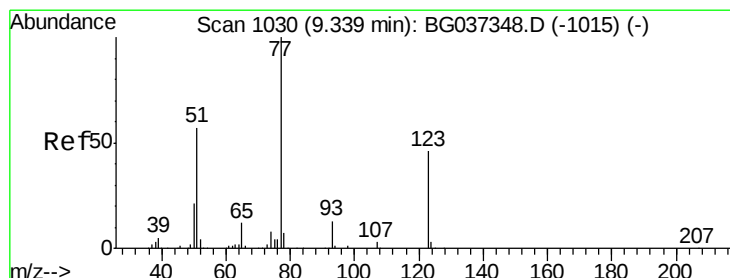
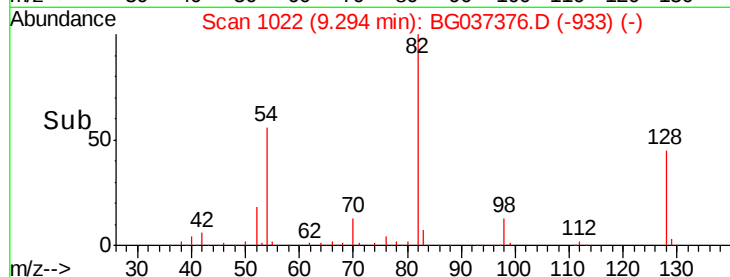
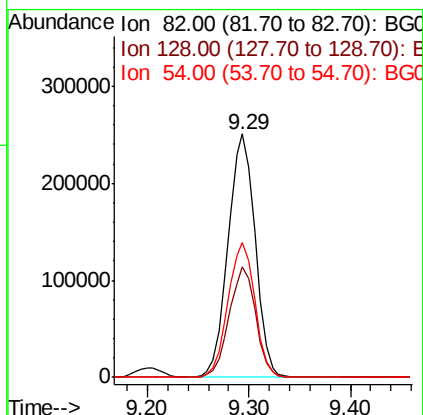
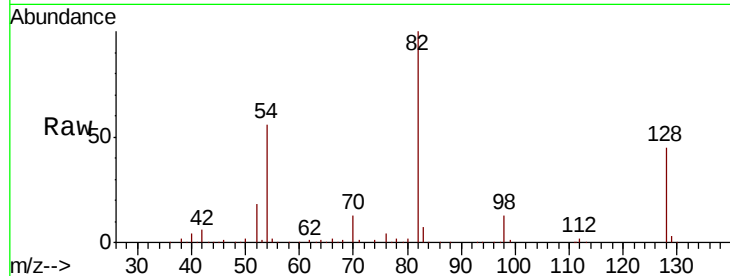




#23
 Nitrobenzene-d5
 Concen: 94.095 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

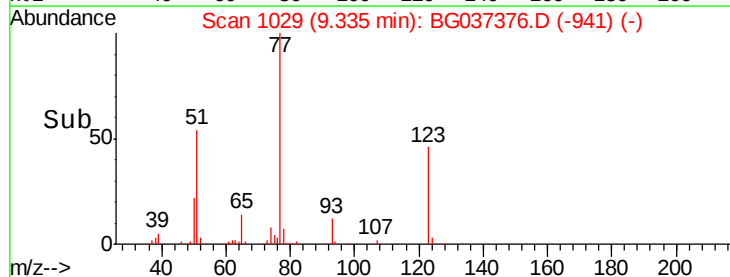
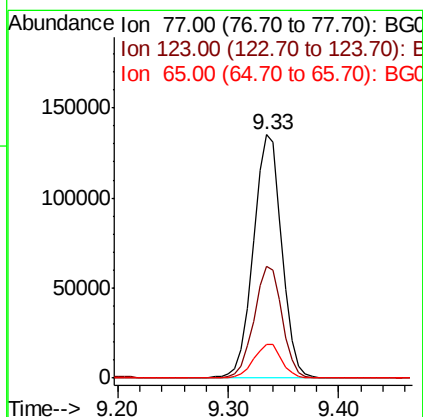
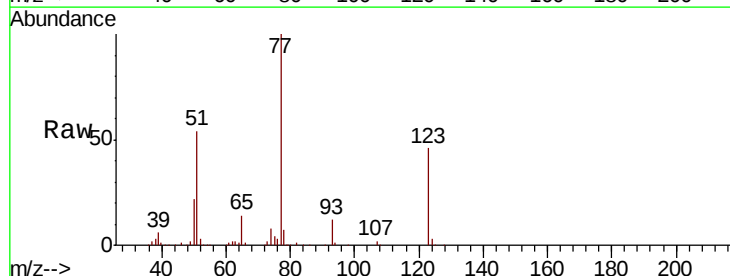
Instrument :
 BNA_G
 ClientSampleID :

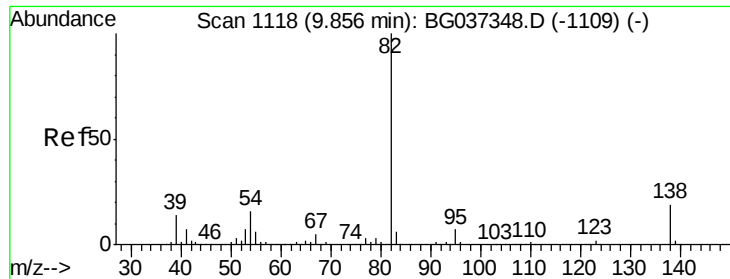
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	55.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 45.990 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 38.595 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

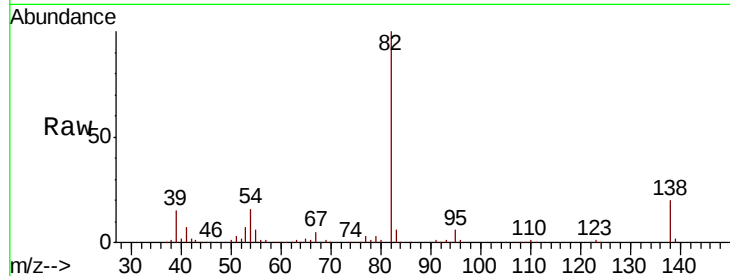
Tot Ion: 82 Resp: 435752

Ion Ratio Lower Upper

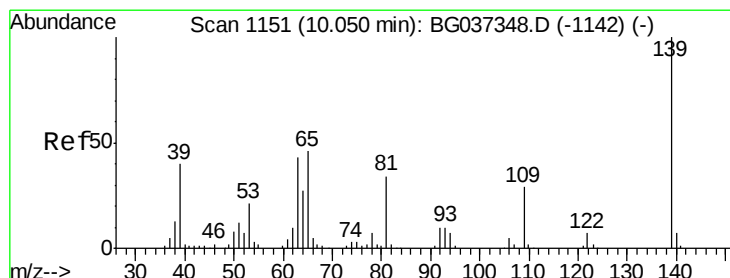
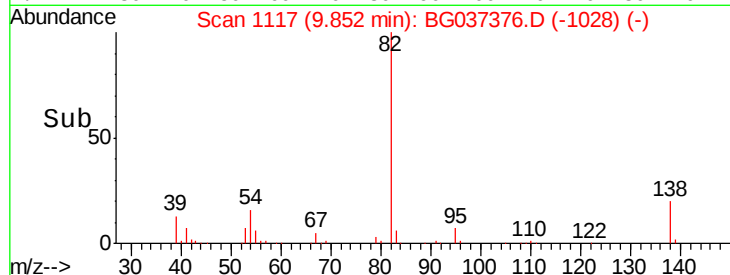
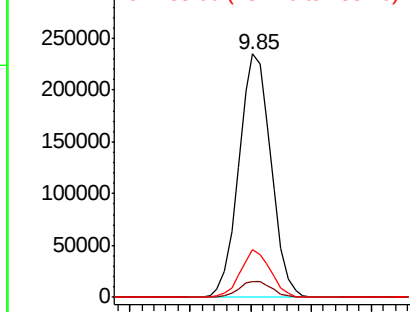
82 100

95 6.5 5.3 7.9

138 19.6 13.3 19.9



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



#26

2-Nitrophenol

Concen: 54.609 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

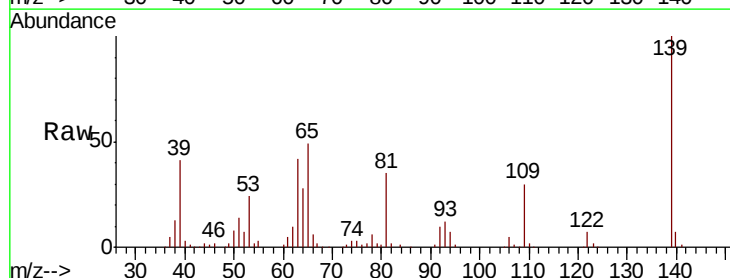
Tgt Ion: 139 Resp: 111987

Ion Ratio Lower Upper

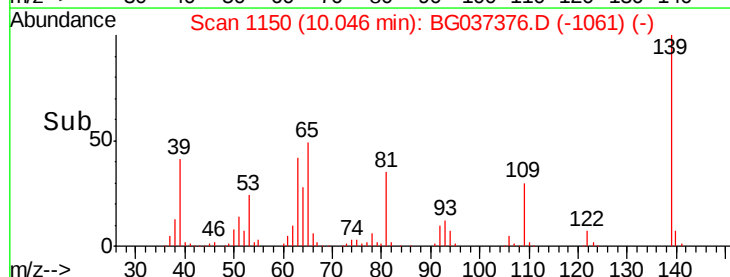
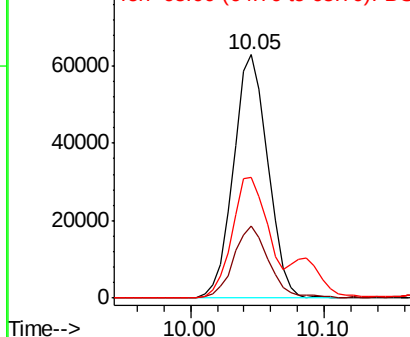
139 100

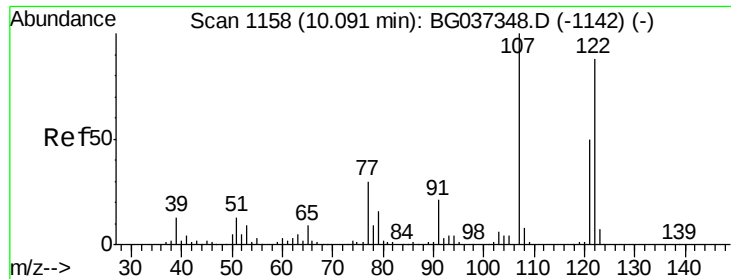
109 29.6 23.3 34.9

65 49.5 39.8 59.8



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

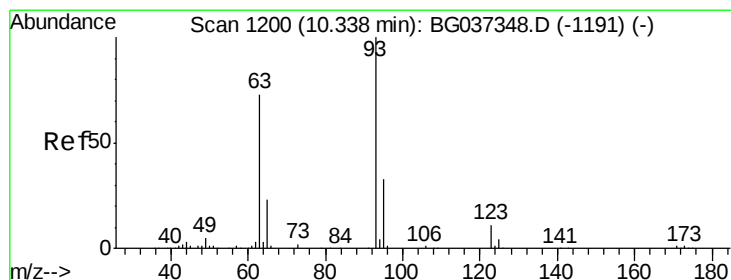
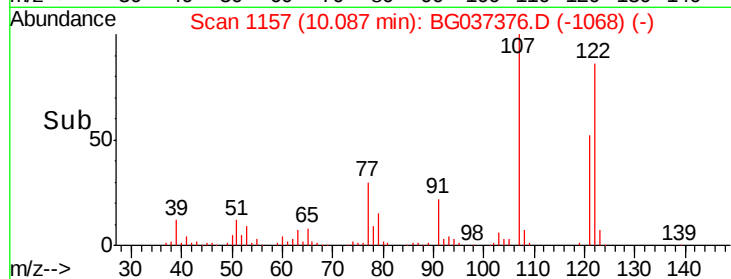
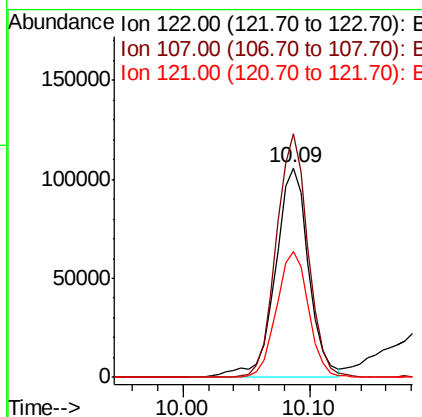
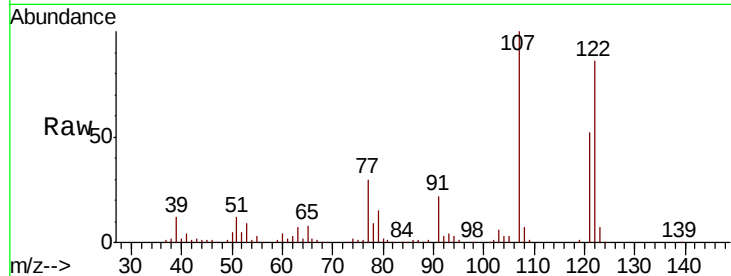




#27
2,4-Dimethylphenol
Concen: 40.925 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

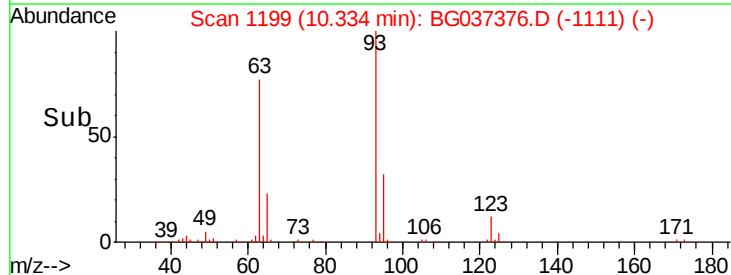
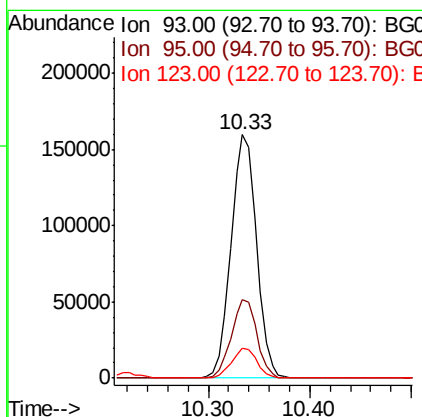
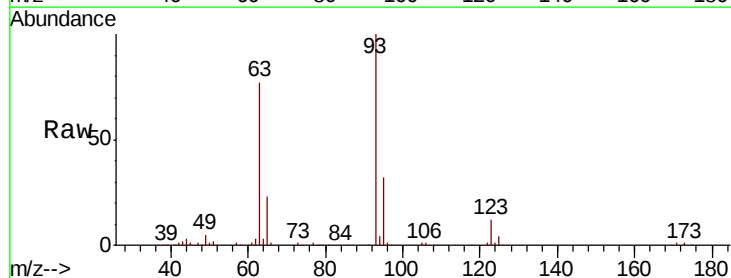
Instrument :
BNA_G
ClientSampleId :

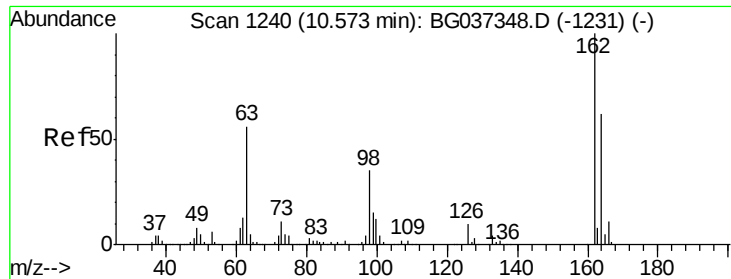
Tot Ion:122 Resp: 193133
Ion Ratio Lower Upper
122 100
107 116.4 94.2 141.2
121 60.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.385 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion: 93 Resp: 278206
Ion Ratio Lower Upper
93 100
95 32.3 24.6 37.0
123 12.2 9.1 13.7

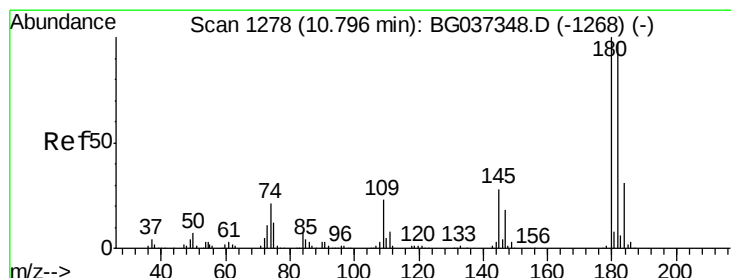
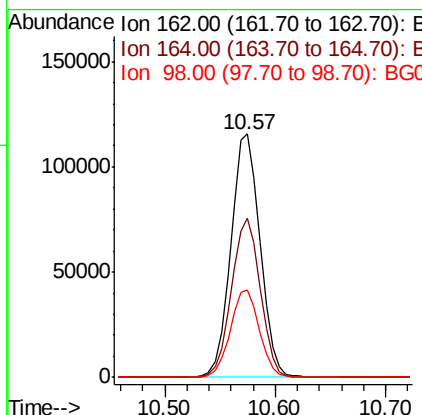
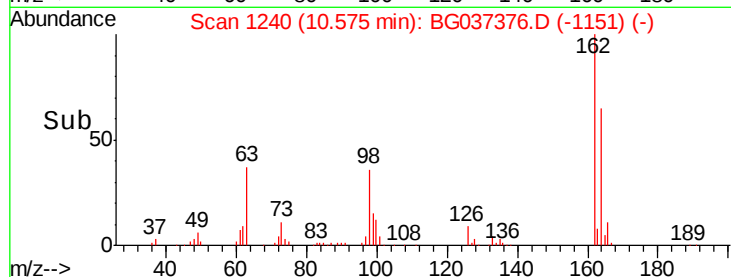
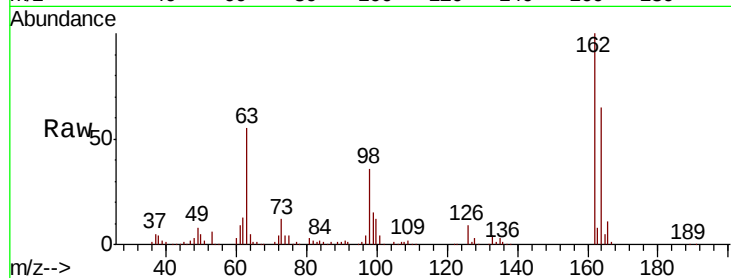




#29
 2,4-Dichlorophenol
 Concen: 44.674 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

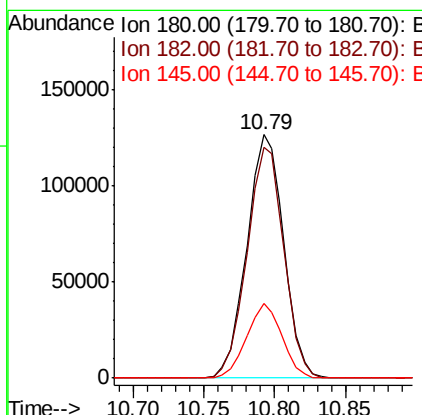
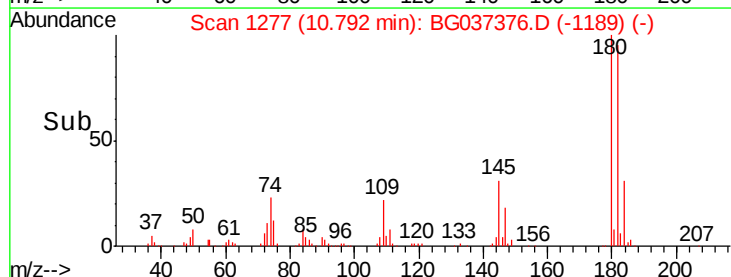
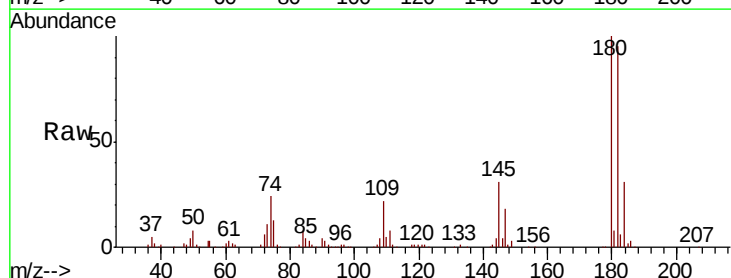
Instrument :
 BNA_G
 ClientSampleId :

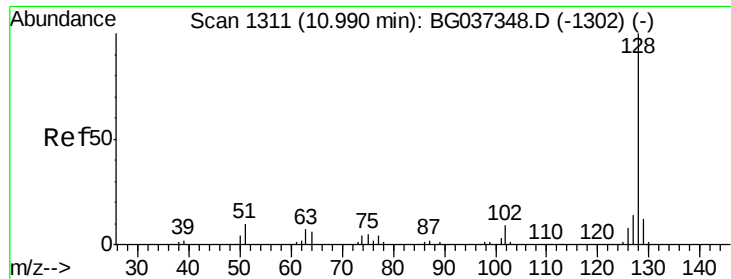
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.2	83.2
98	36.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.594 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.7	116.5
145	30.8	23.3	34.9

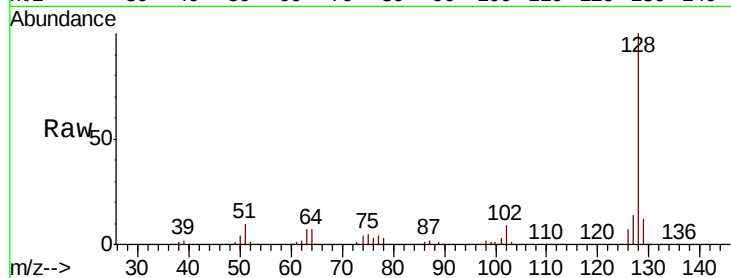




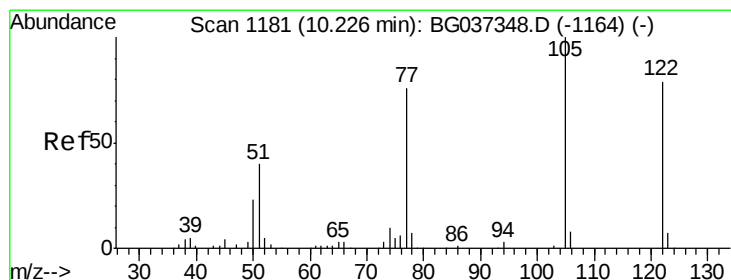
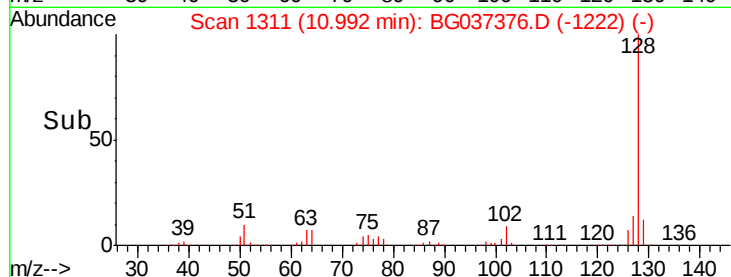
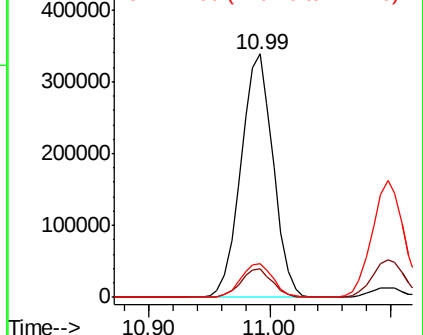
#31
Naphthalene
Concen: 39.753 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 628198
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 11.1 16.7

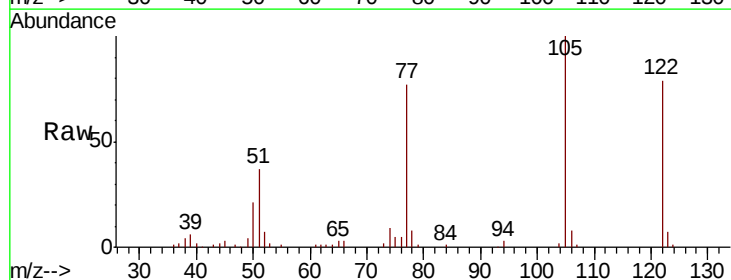


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

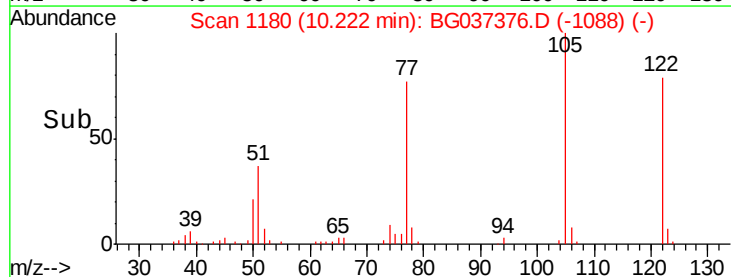
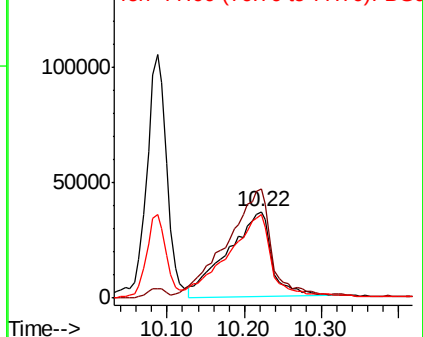


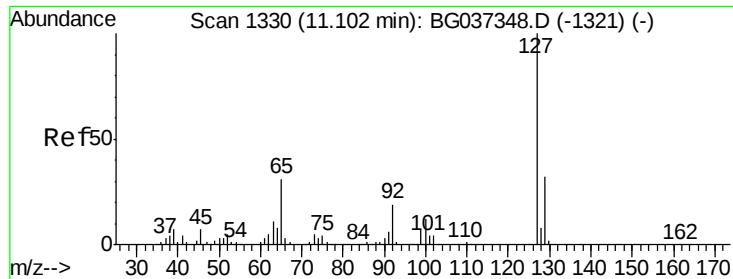
#32
Benzoic acid
Concen: 55.922 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:122 Resp: 145721
Ion Ratio Lower Upper
122 100
105 126.0 106.7 146.7
77 96.5 72.2 112.2



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

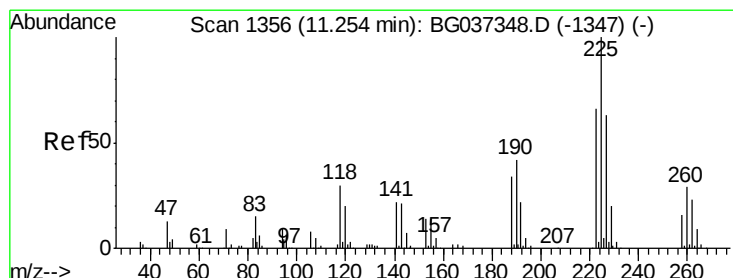
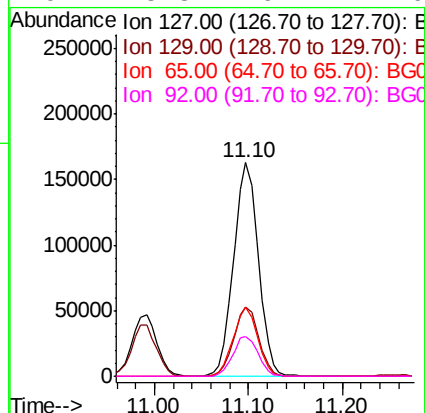
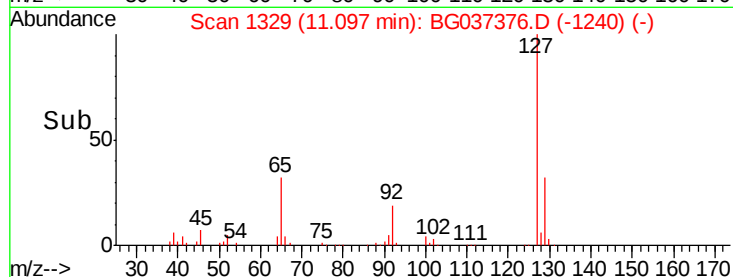
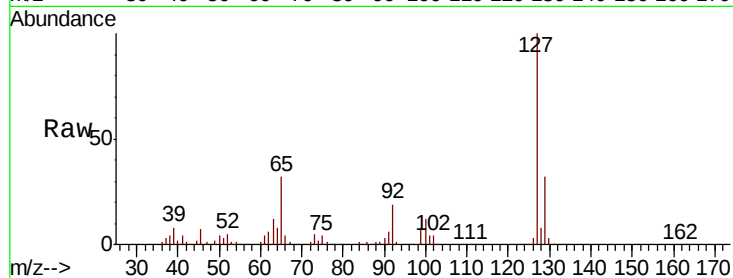




#33
4-Chloroaniline
Concen: 40.200 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

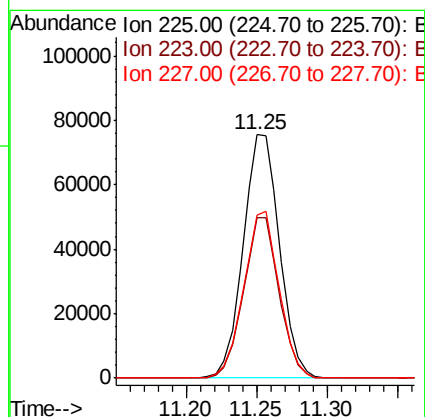
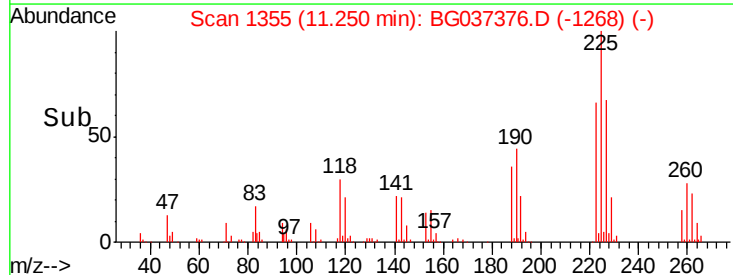
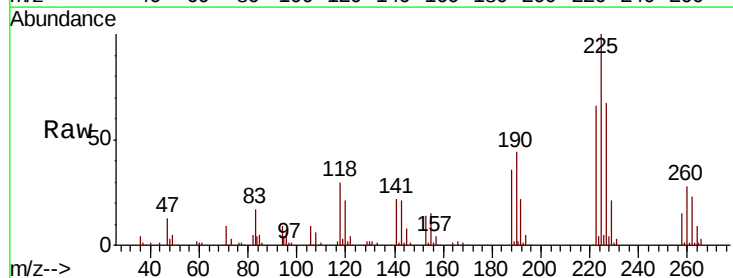
Instrument :
BNA_G
ClientSampled :

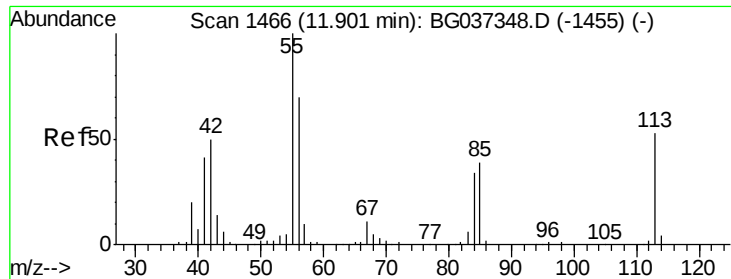
Tot Ion:	127	Resp:	297996
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	32.1	26.6	39.8
92	18.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 37.462 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:	225	Resp:	135613
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	67.2	51.6	77.4

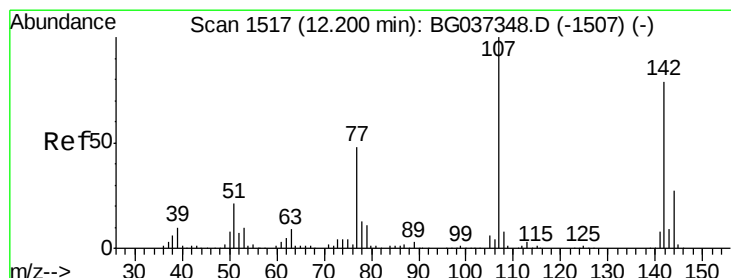
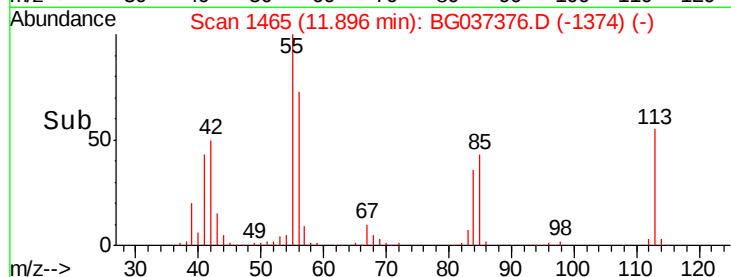
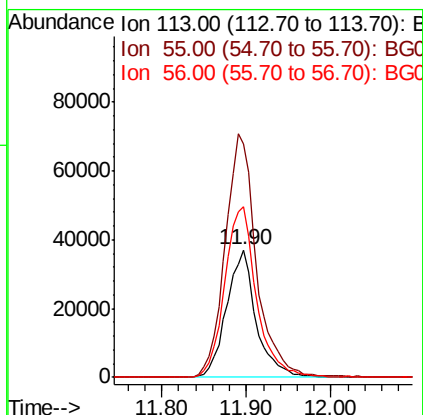
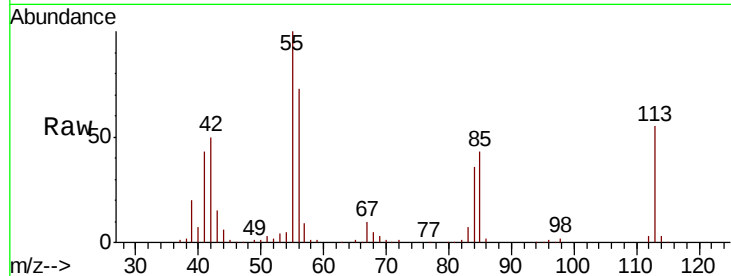




#35
Caprolactam
Concen: 45.721 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

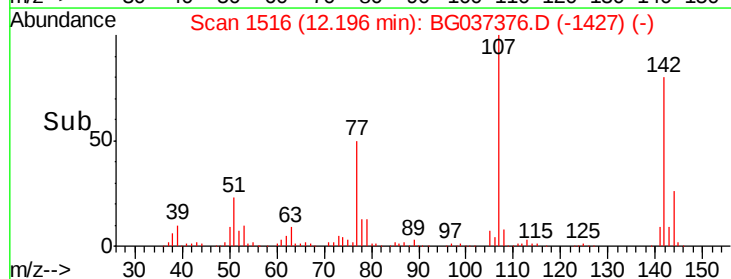
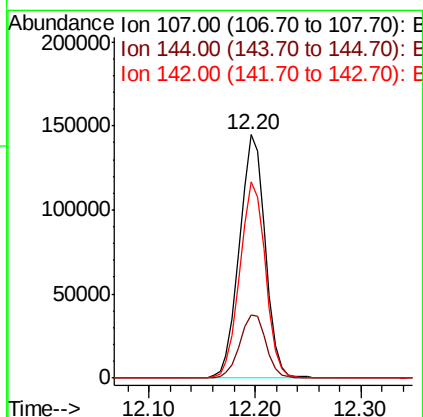
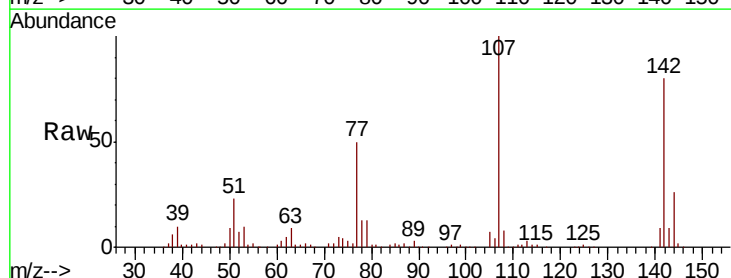
Instrument :
BNA_G
ClientSampleId :

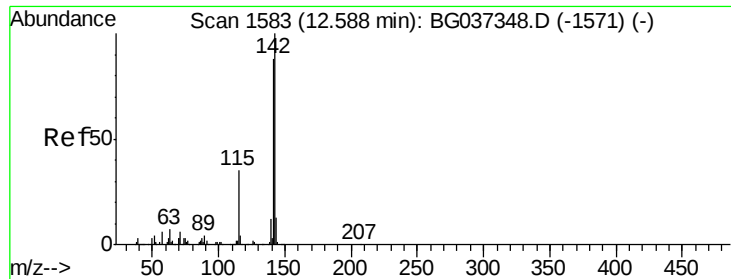
Tot Ion:113 Resp: 89289
Ion Ratio Lower Upper
113 100
55 183.5 176.6 216.6
56 134.2 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 43.239 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:107 Resp: 244627
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 80.5 64.4 96.6

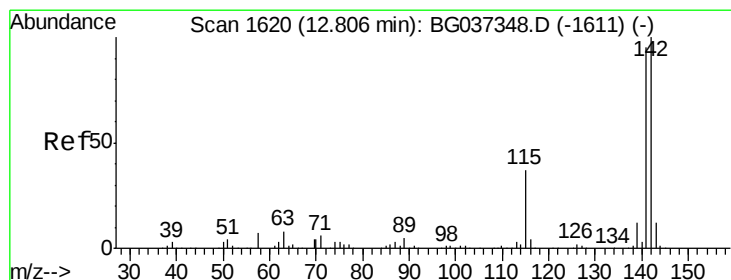
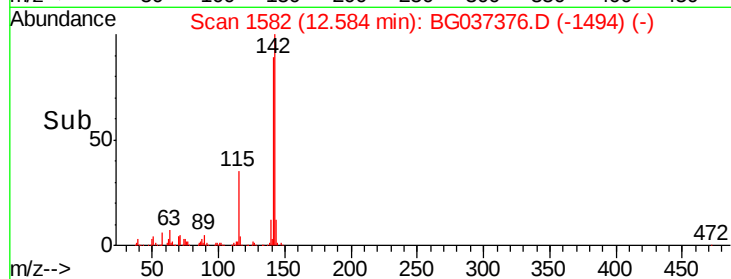
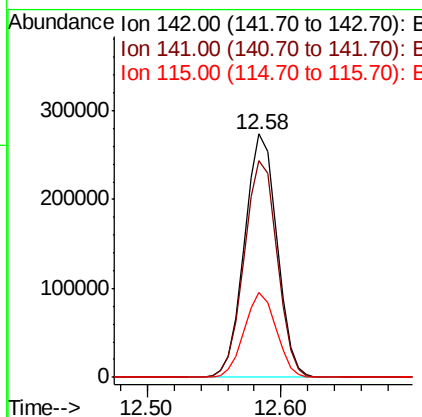
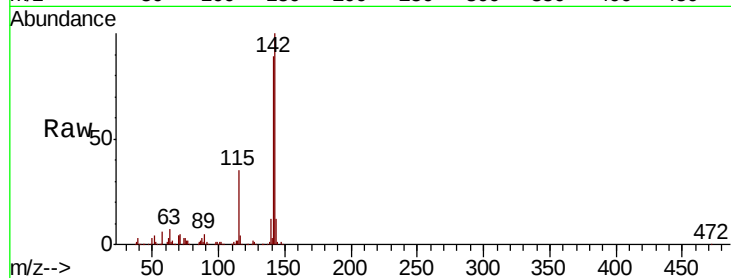




#37
2-Methylnaphthalene
Concen: 39.849 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

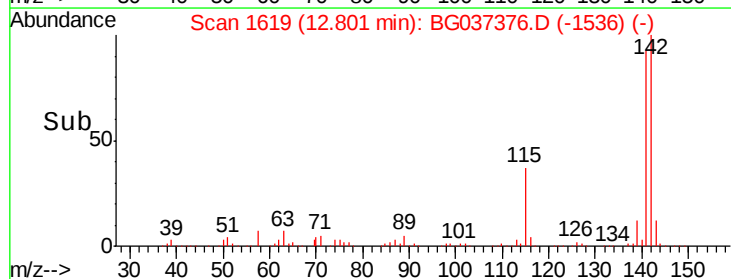
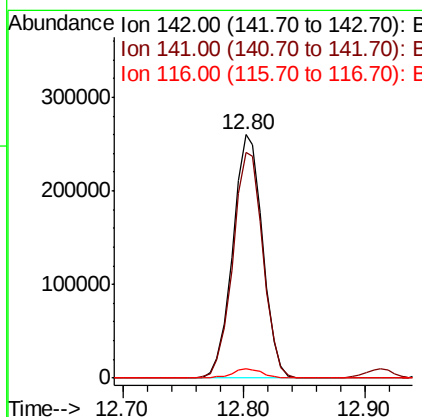
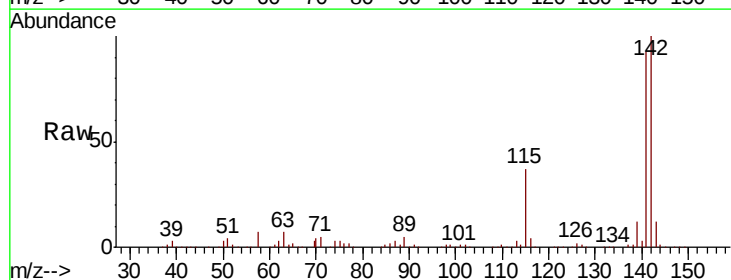
Instrument :
BNA_G
ClientSampleId :

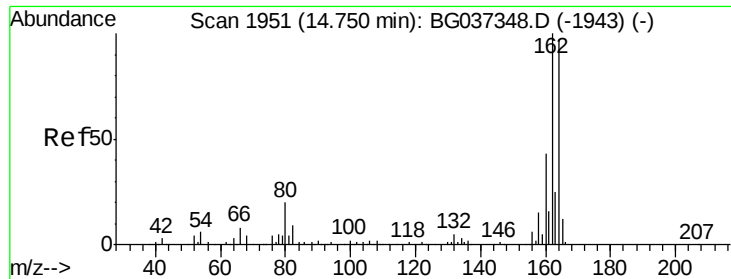
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	35.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 39.552 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

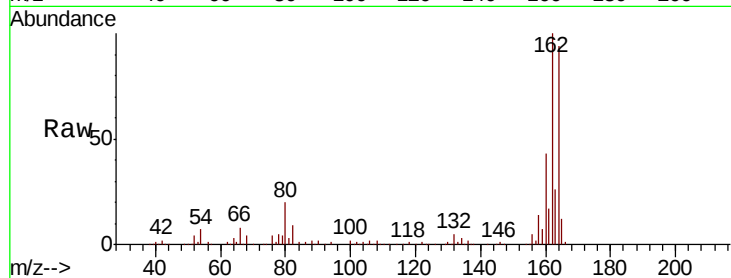
Tot Ion:164 Resp: 209809

Ion Ratio Lower Upper

164 100

162 106.9 81.3 121.9

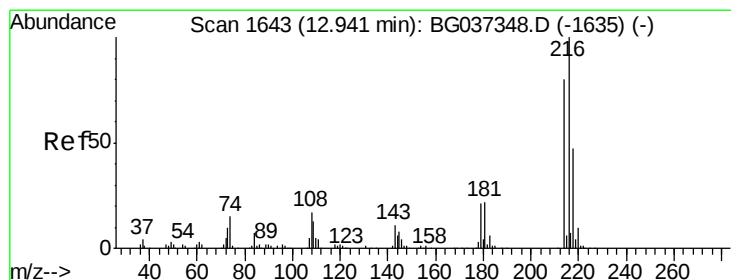
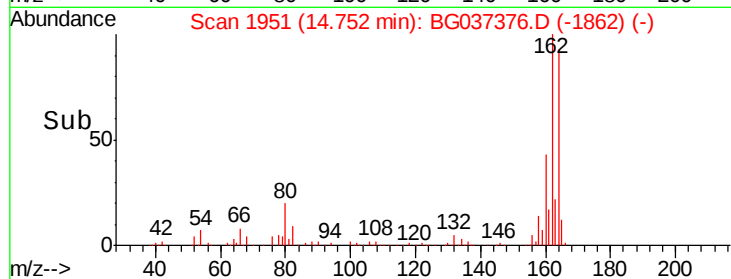
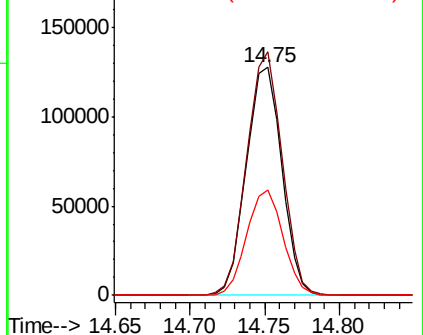
160 46.0 36.3 54.5



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: 40.358 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion:216 Resp: 274214

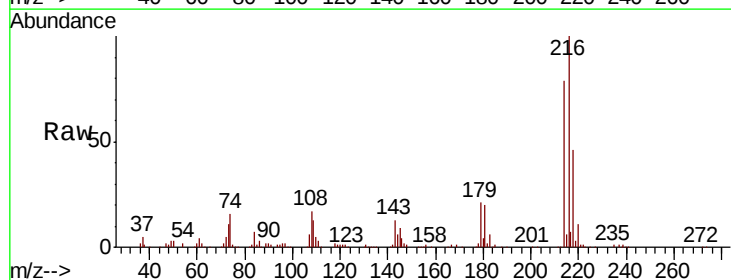
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 20.7 17.4 26.0

108 17.2 13.9 20.9

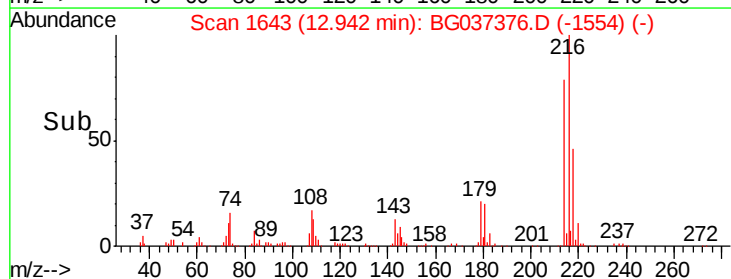
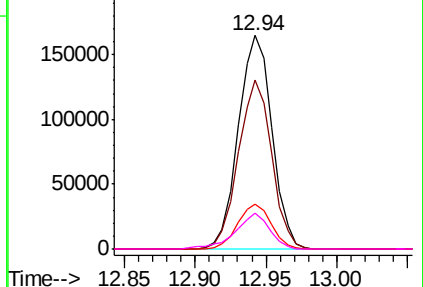


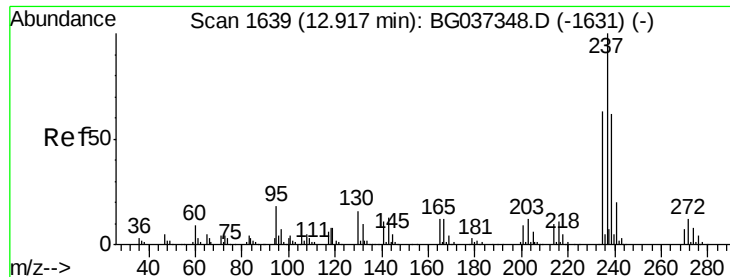
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.866 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

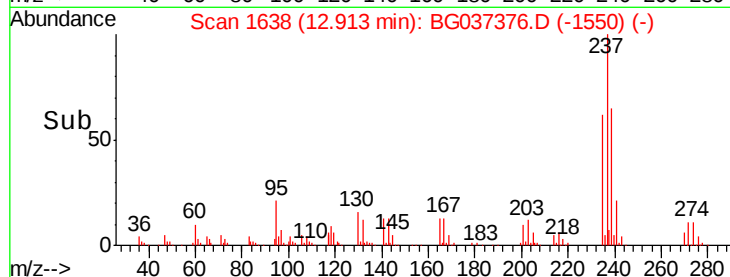
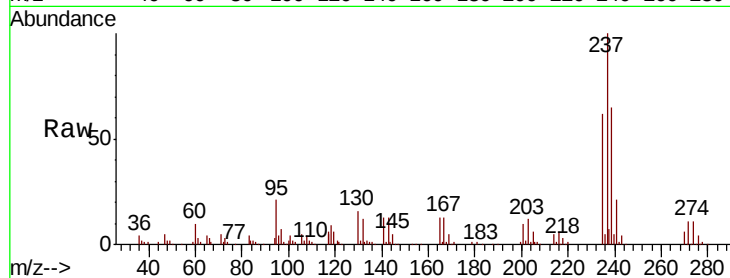
Tot Ion:237 Resp: 128473

Ion Ratio Lower Upper

237 100

235 61.9 42.5 82.5

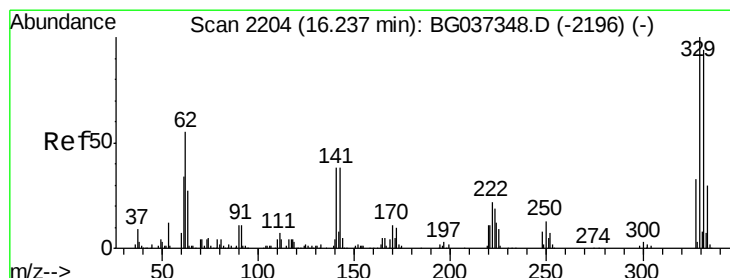
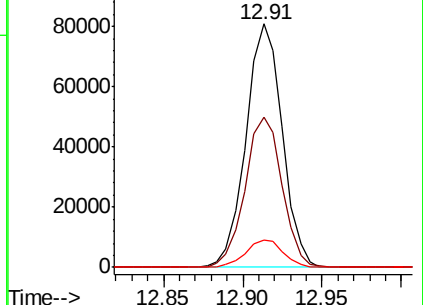
272 11.1 0.0 31.6



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: 90.604 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

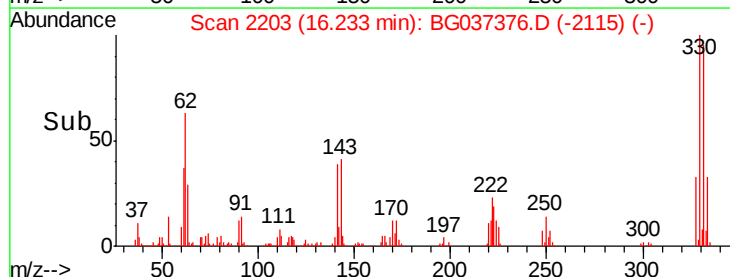
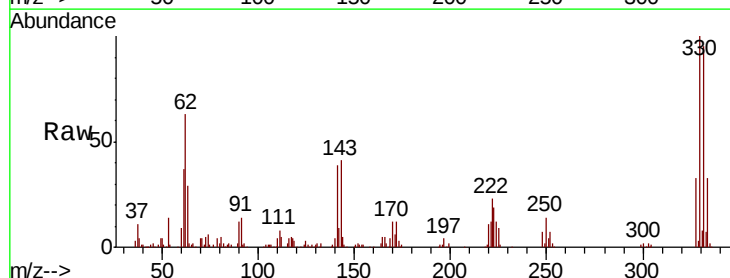
Tgt Ion:330 Resp: 186430

Ion Ratio Lower Upper

330 100

332 95.3 78.4 117.6

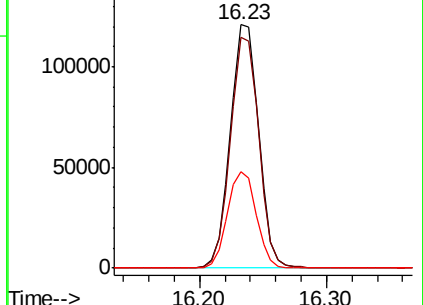
141 40.4 32.2 48.2

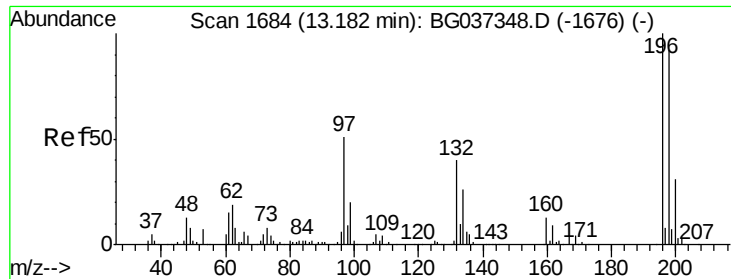


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

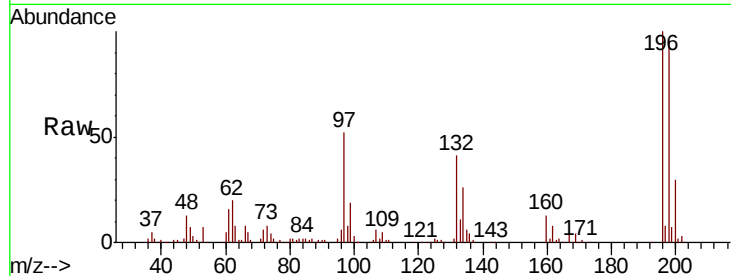




#43
 2,4,6-Trichlorophenol
 Concen: 47.327 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	186541
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.4	114.6
200	29.6	24.9	37.3

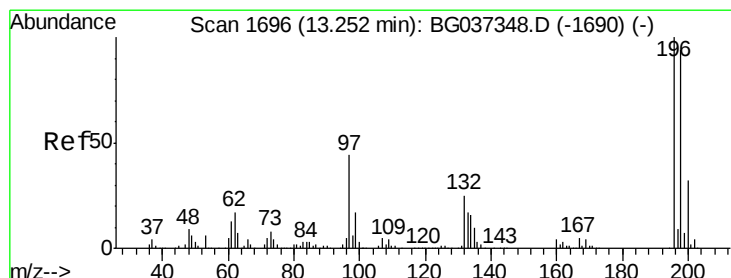
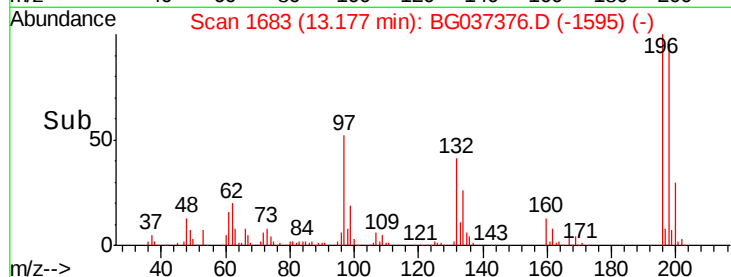
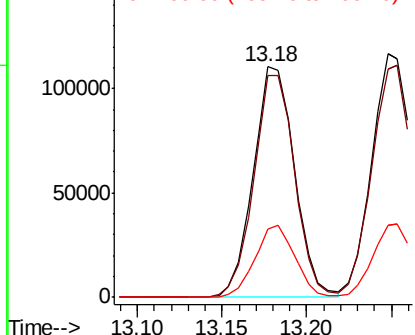


Abundance

Ion 196.00 (195.70 to 196.70): E

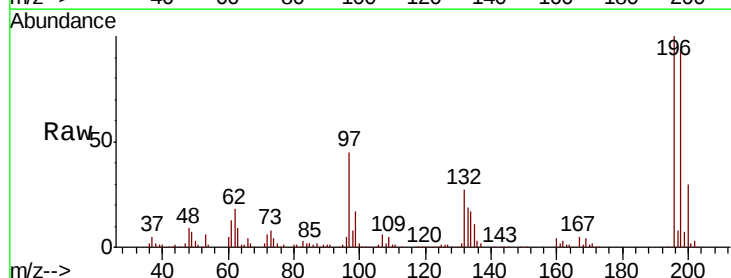
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 46.952 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	196	Resp	199118
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.2	111.2
97	45.4	34.1	51.1
132	27.0	20.2	30.4



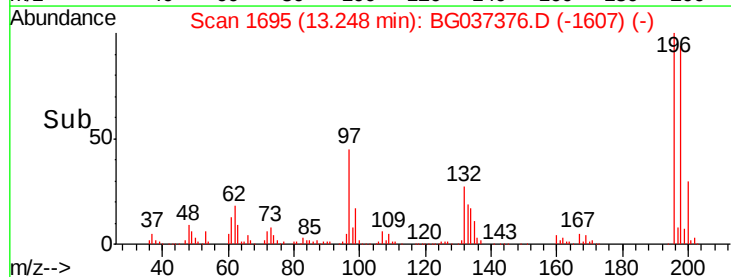
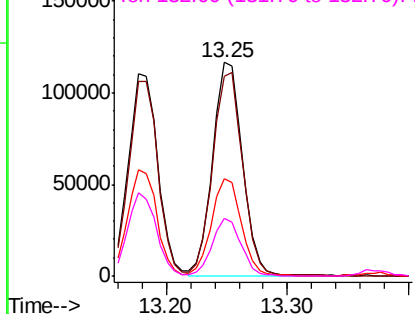
Abundance

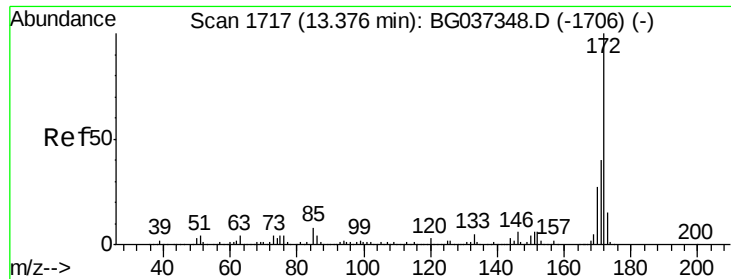
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



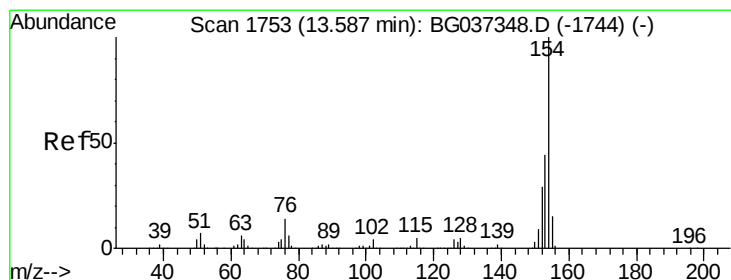
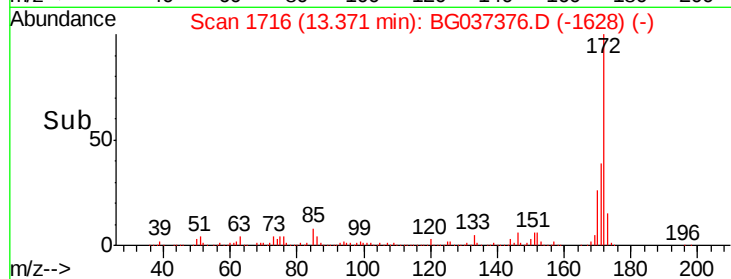
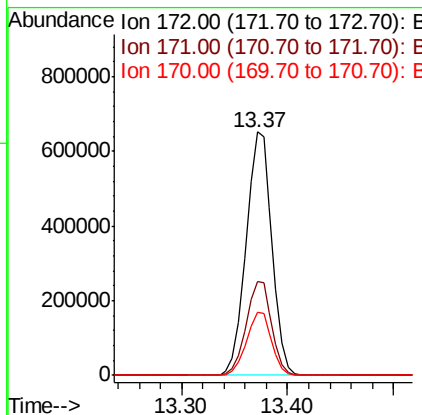
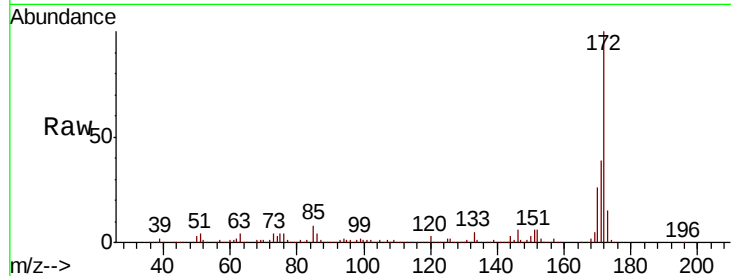


#45
 2-Fluorobiphenyl
 Concen: 78.717 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1099735

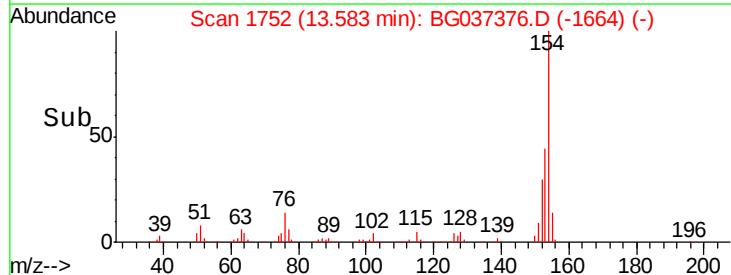
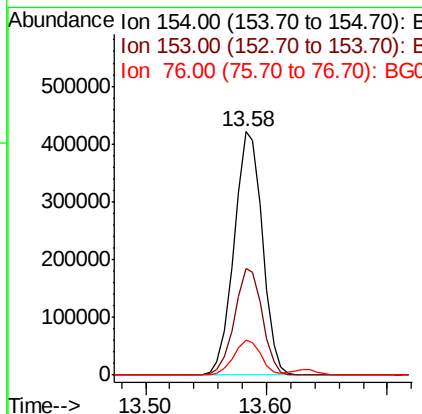
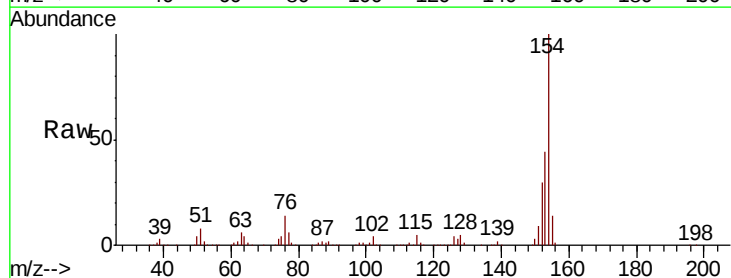
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	26.0	20.2	30.2

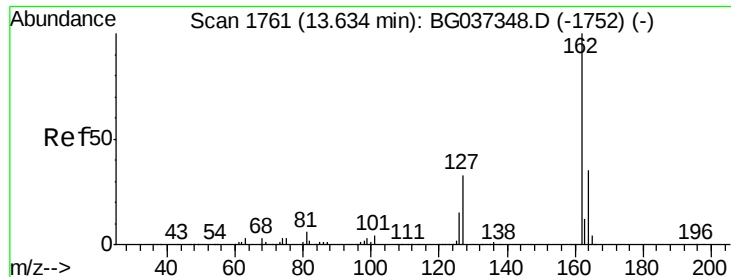


#46
 1,1'-Biphenyl
 Concen: 39.715 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion:154 Resp: 685440

Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	14.3	0.0	33.2

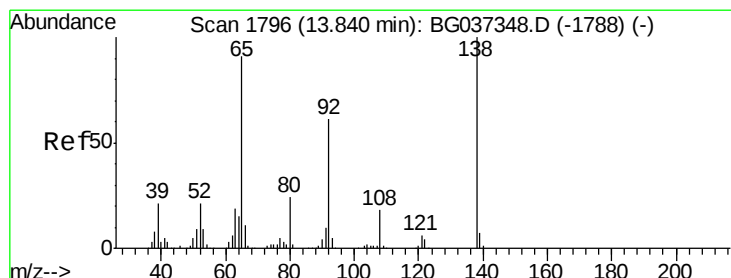
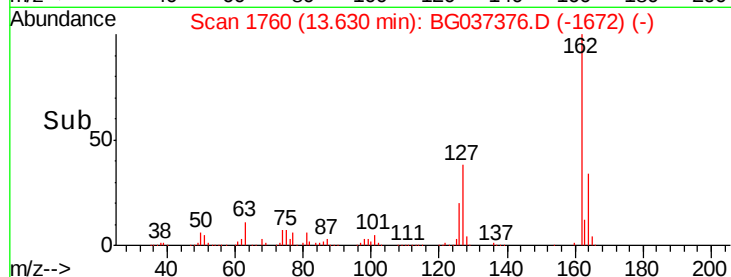
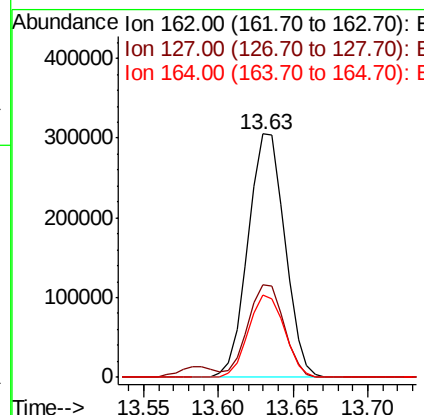
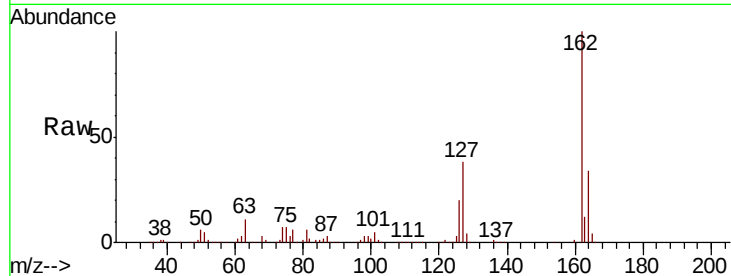




#47
 2-Chloronaphthalene
 Concen: 39.849 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

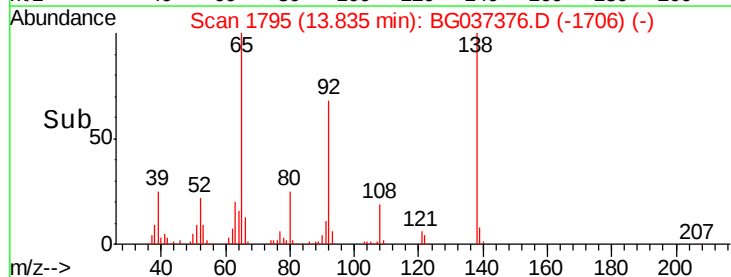
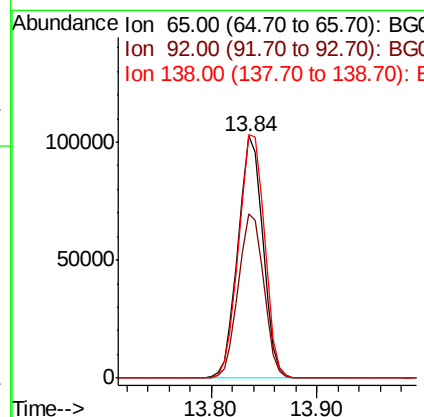
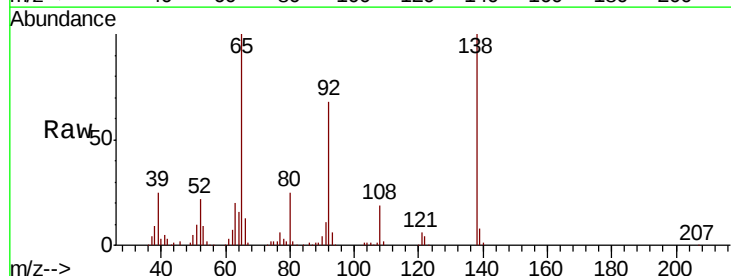
Instrument :
 BNA_G
 ClientSampleId :

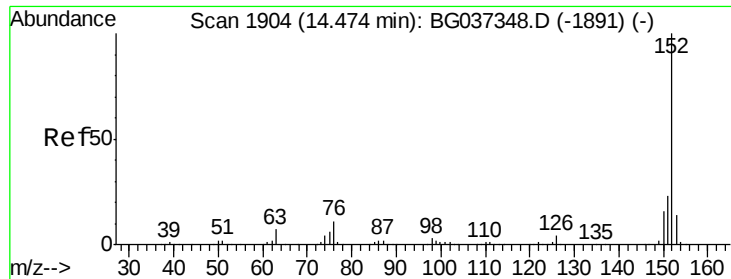
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	34.0	26.4	39.6



#48
 2-Nitroaniline
 Concen: 47.382 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.2	79.8
138	100.5	79.3	118.9





#49

Acenaphthylene

Concen: 40.193 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

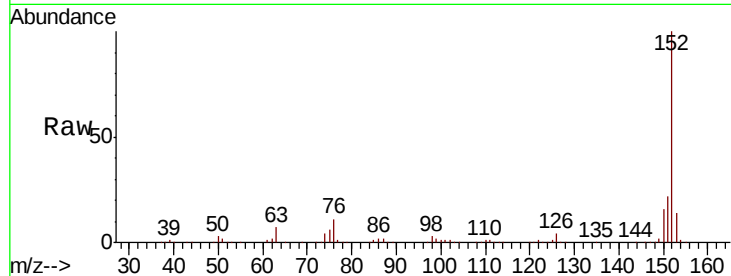
Tot Ion:152 Resp: 801572

Ion Ratio Lower Upper

152 100

151 22.5 17.1 25.7

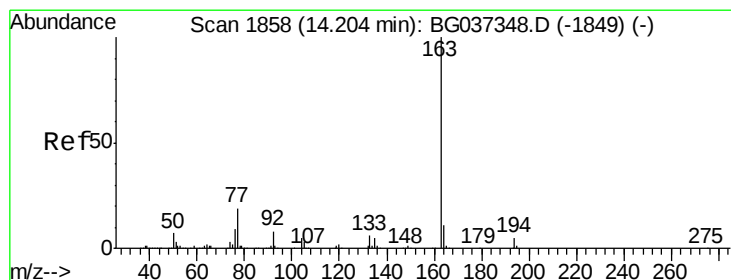
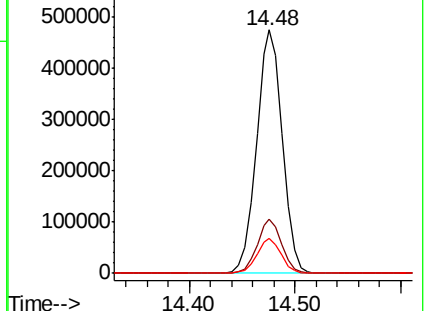
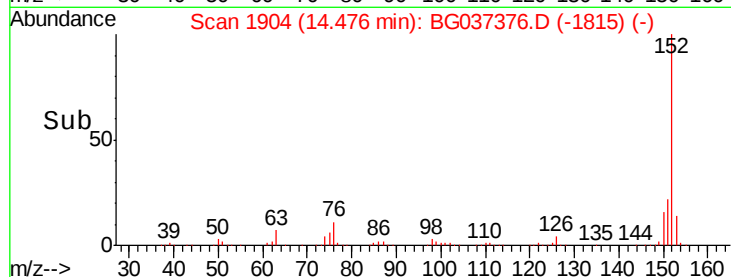
153 14.5 11.1 16.7



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: 39.726 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

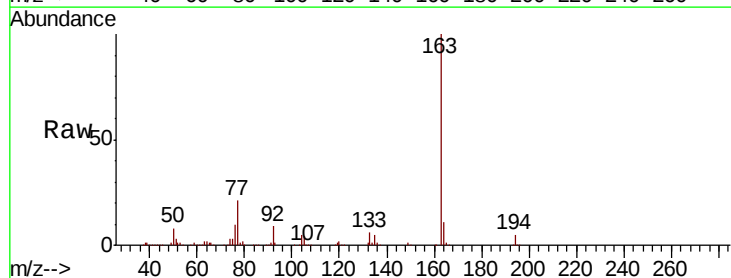
Tgt Ion:163 Resp: 655010

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

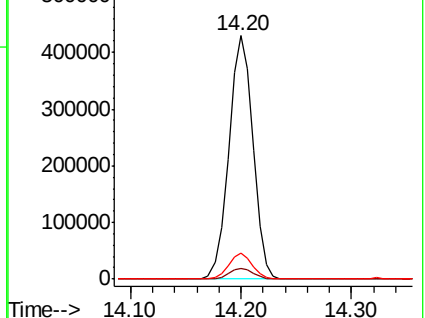
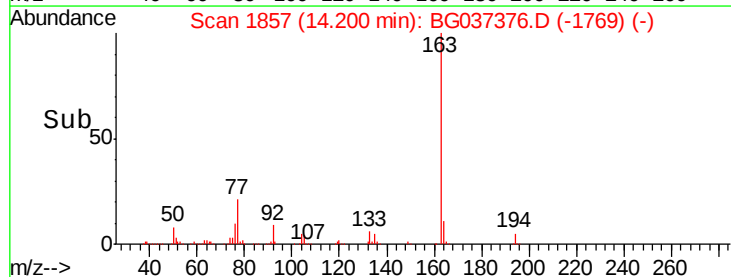
164 10.8 8.5 12.7

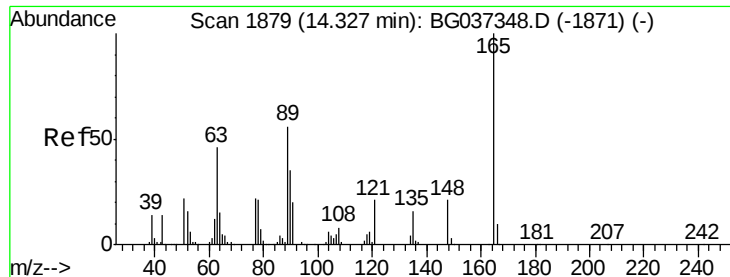


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.138 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampled :

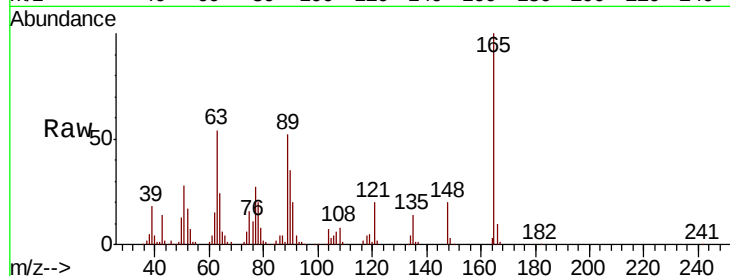
Tot Ion:165 Resp: 147104

Ion Ratio Lower Upper

165 100

63 54.4 43.4 65.2

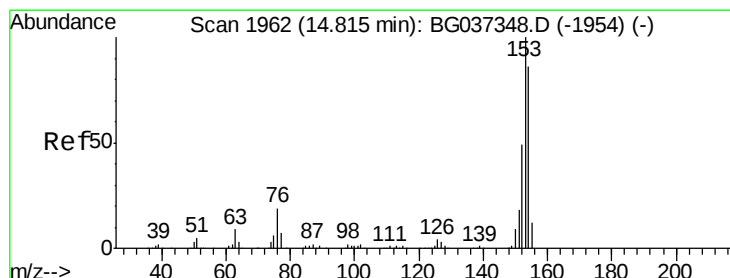
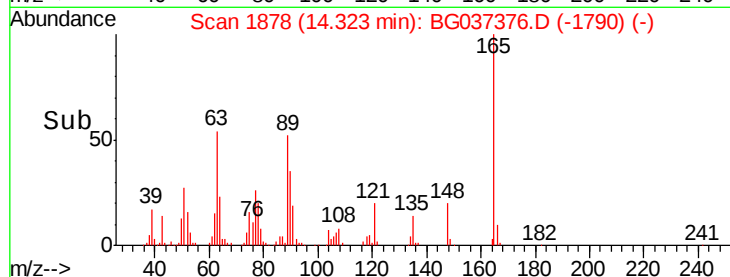
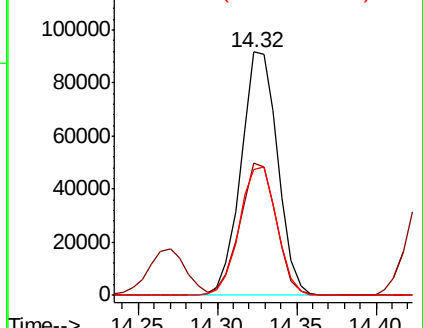
89 51.9 45.8 68.6



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: 39.581 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

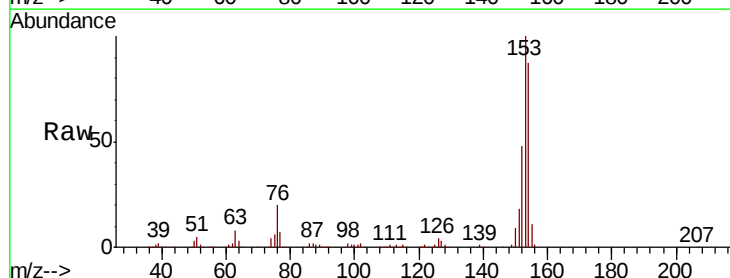
Tgt Ion:154 Resp: 487576

Ion Ratio Lower Upper

154 100

153 115.2 93.4 140.0

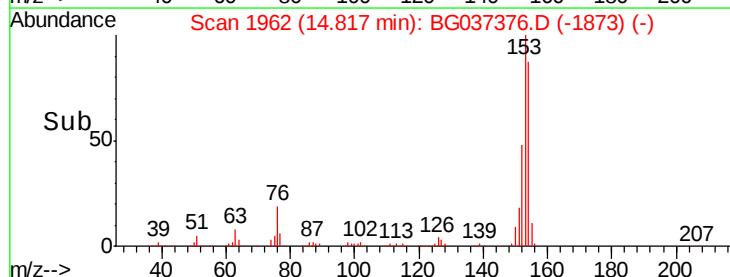
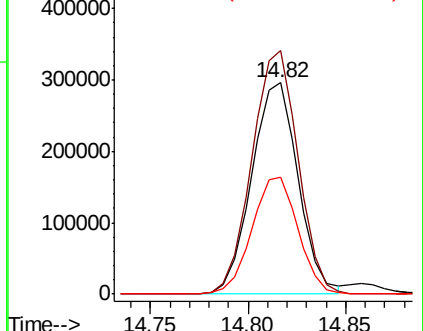
152 55.6 44.7 67.1

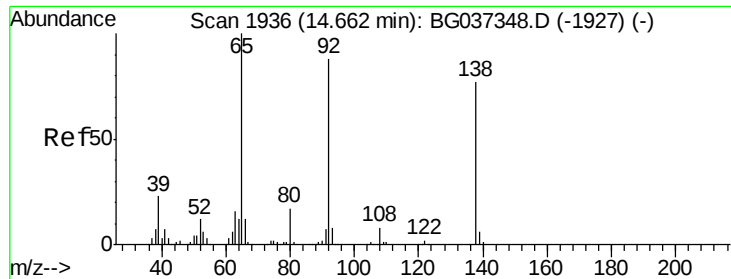


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 48.724 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

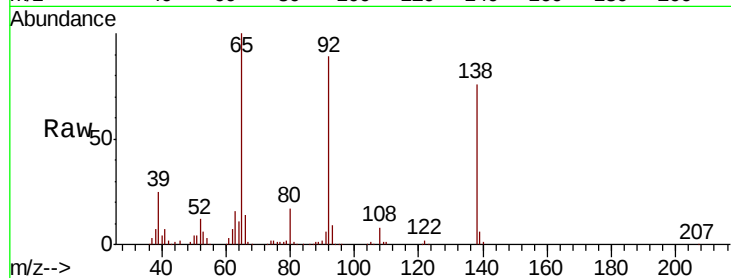
Tot Ion:138 Resp: 168088

Ion Ratio Lower Upper

138 100

108 10.6 11.0 16.6#

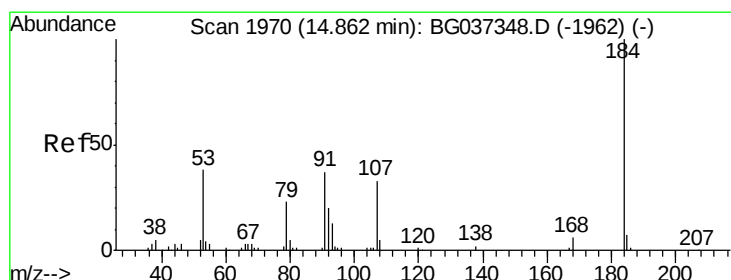
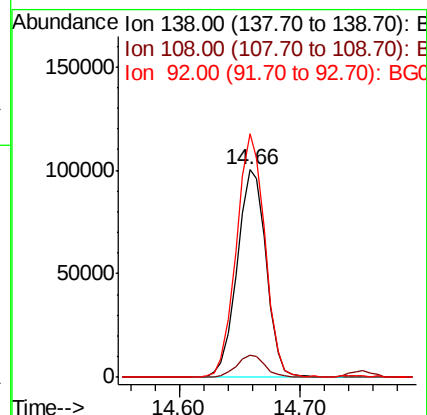
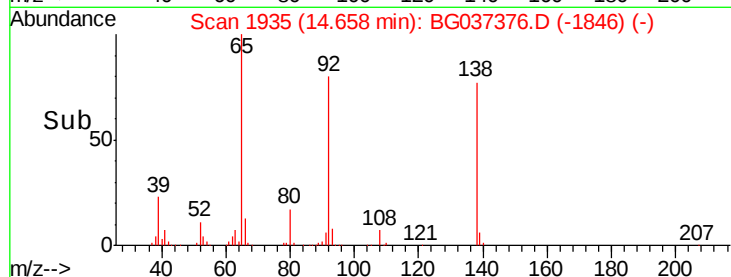
92 117.4 95.2 142.8



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: 54.736 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

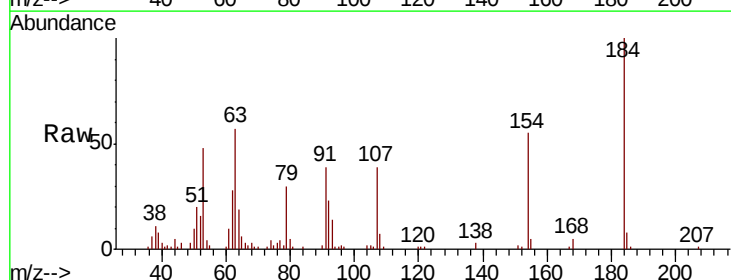
Tgt Ion:184 Resp: 45160

Ion Ratio Lower Upper

184 100

63 56.7 42.6 63.8

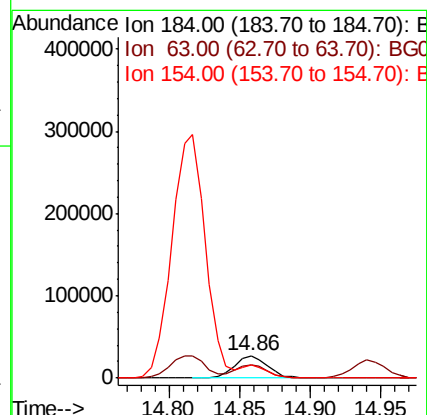
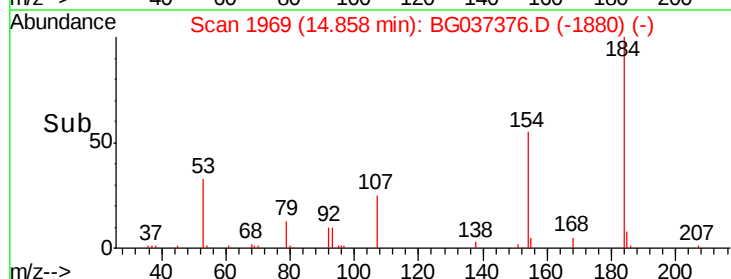
154 55.5 41.8 62.6

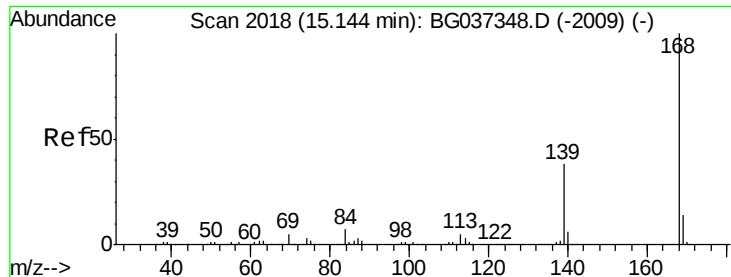


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

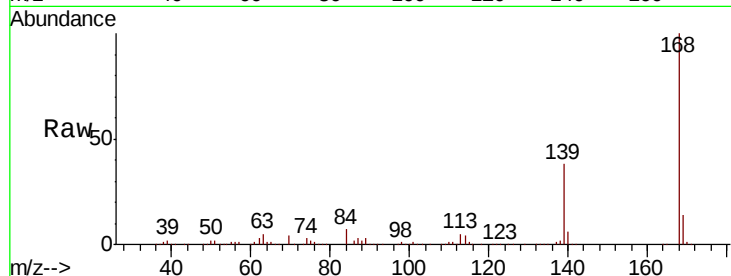




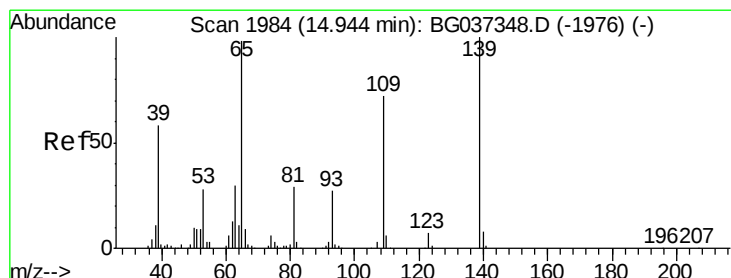
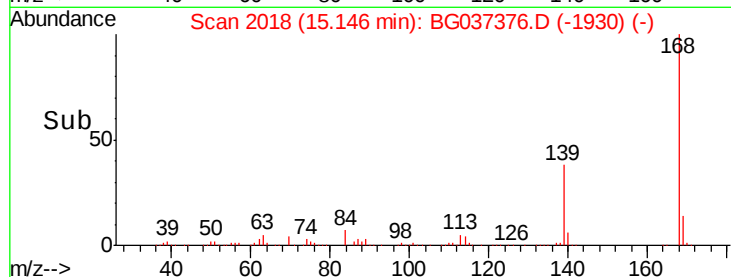
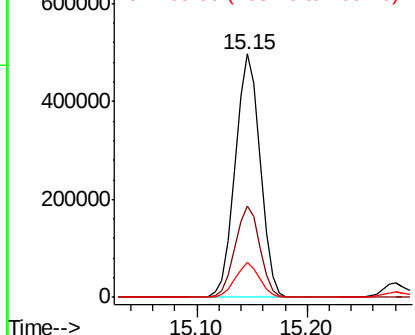
#55
Dibenzofuran
Concen: 39.447 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 788475
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0
169 14.1 11.0 16.6

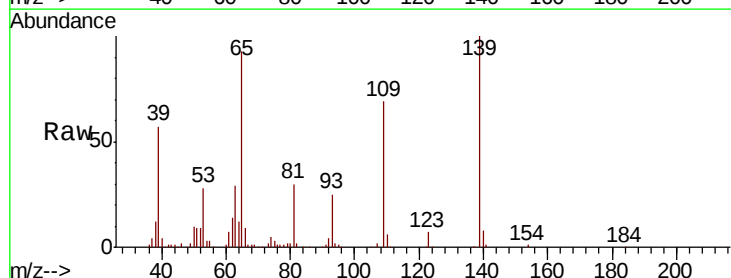


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

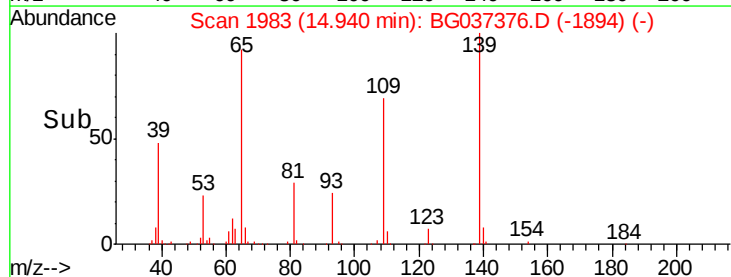
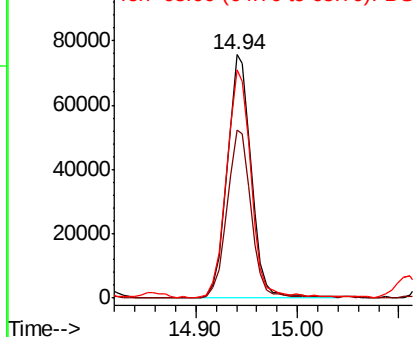


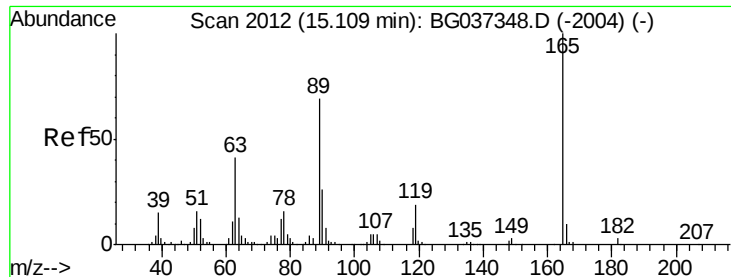
#56
4-Nitrophenol
Concen: 46.221 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:139 Resp: 124294
Ion Ratio Lower Upper
139 100
109 69.1 49.5 89.5
65 93.5 76.8 116.8



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

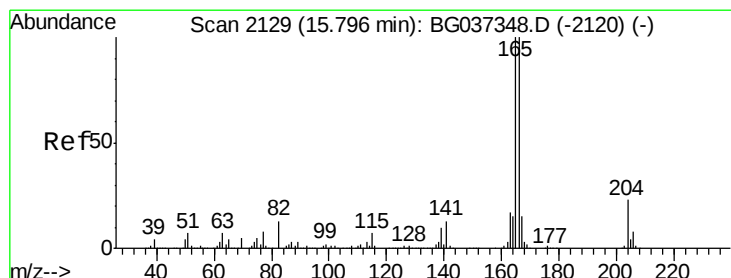
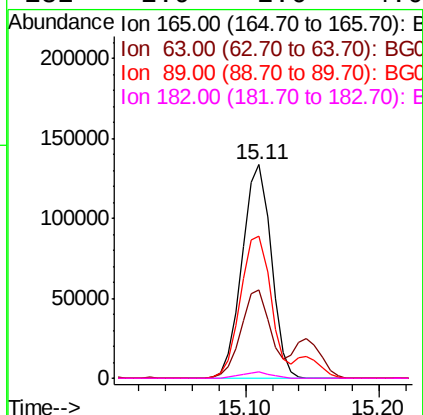
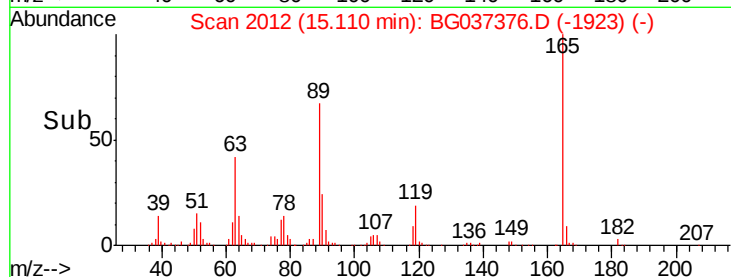
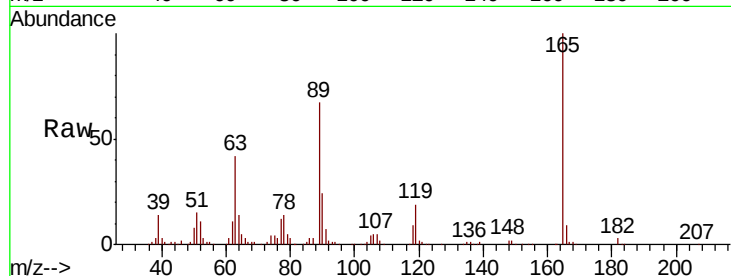




#57
2,4-Dinitrotoluene
Concen: 49.482 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

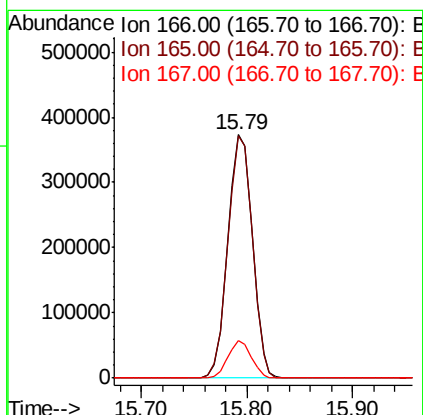
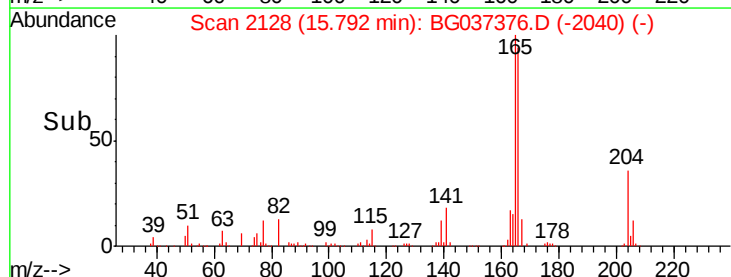
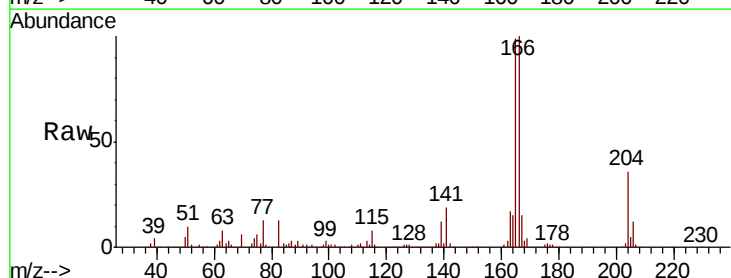
Instrument :
BNA_G
ClientSampleId :

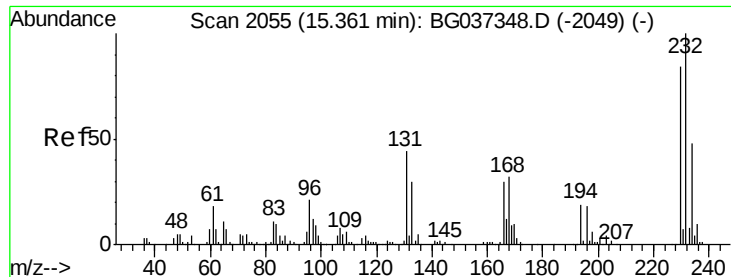
Tot Ion:165 Resp: 201331
Ion Ratio Lower Upper
165 100
63 41.6 33.4 50.0
89 66.6 57.2 85.8
182 2.9 2.6 4.0



#58
Fluorene
Concen: 39.547 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:166 Resp: 597833
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.6
167 15.4 11.3 16.9

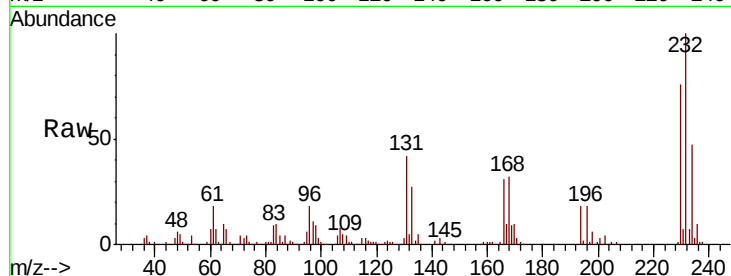




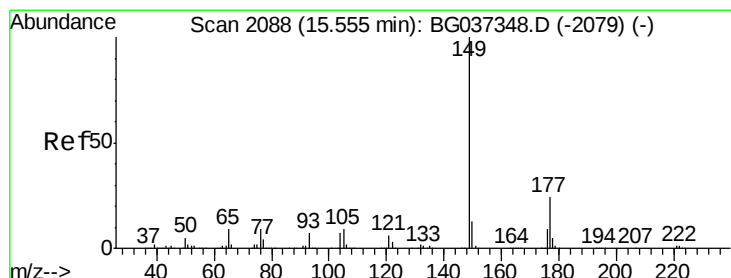
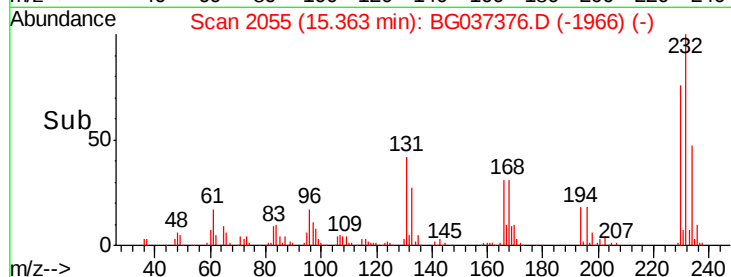
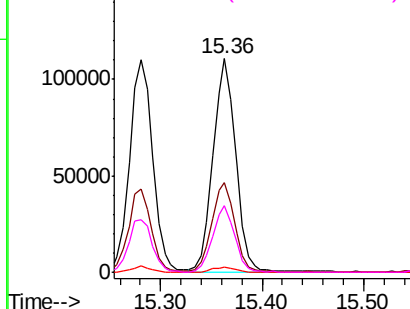
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.088 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	173046
Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.7	50.5
130	2.5	2.1	3.1
166	30.2	24.6	36.8

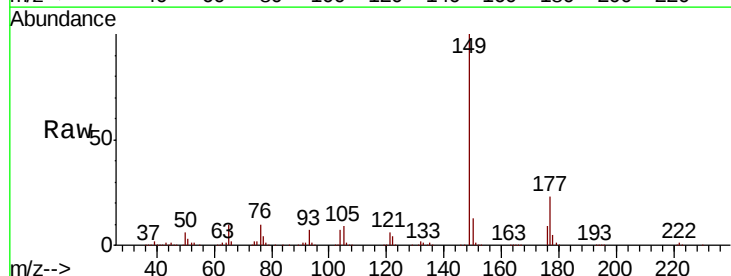


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

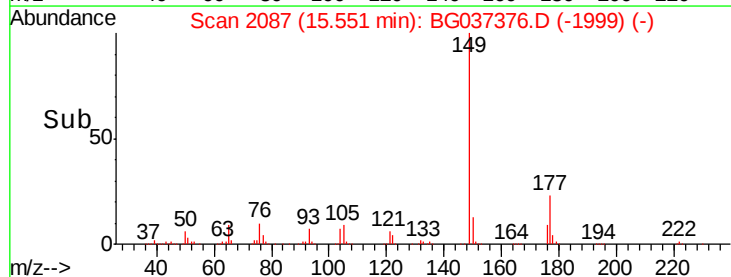
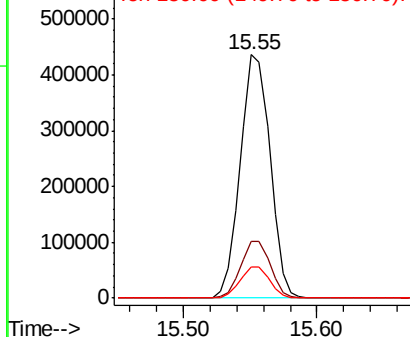


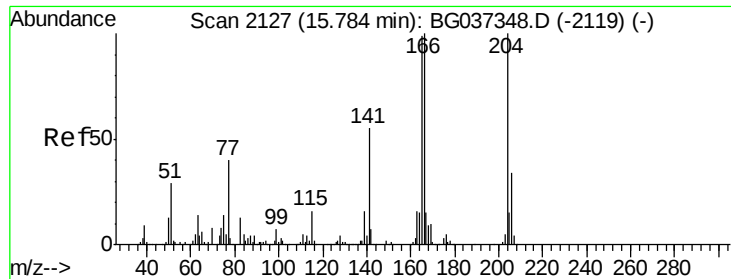
#60
 Diethylphthalate
 Concen: 39.321 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion:	149	Resp:	671901
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.8	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

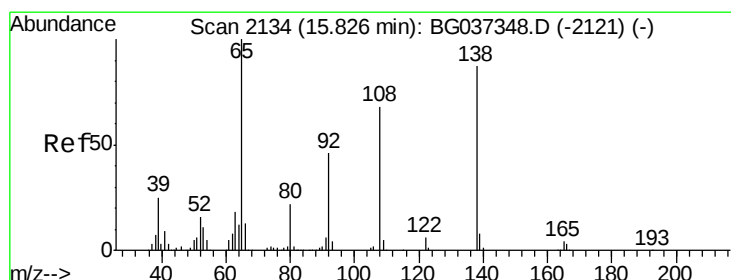
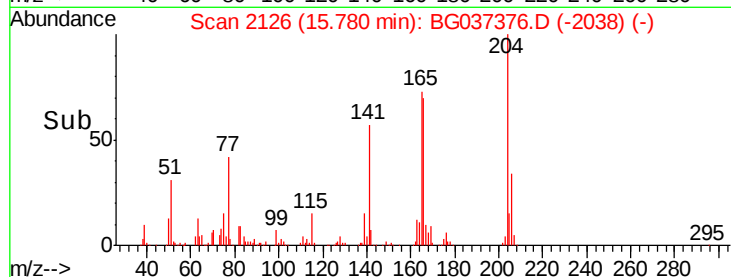
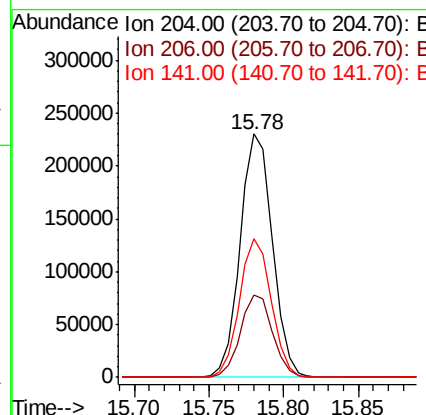
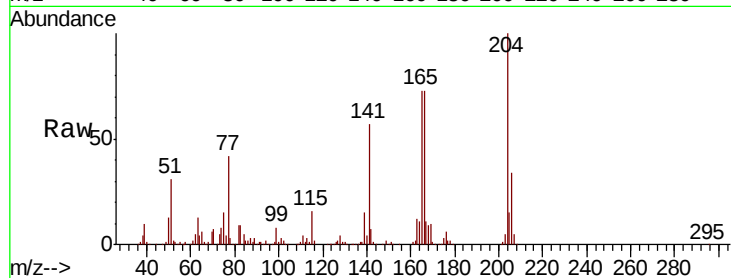




#61
 4-Chlorophenyl-phenylether
 Concen: 39.127 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

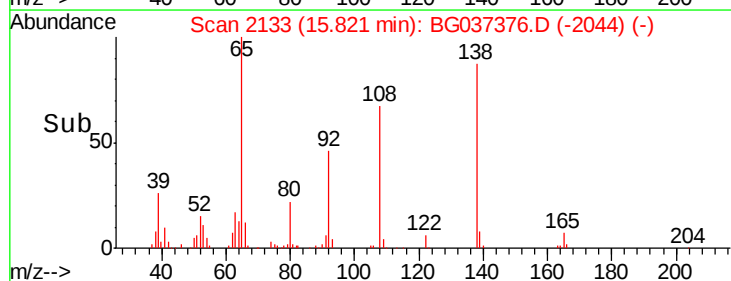
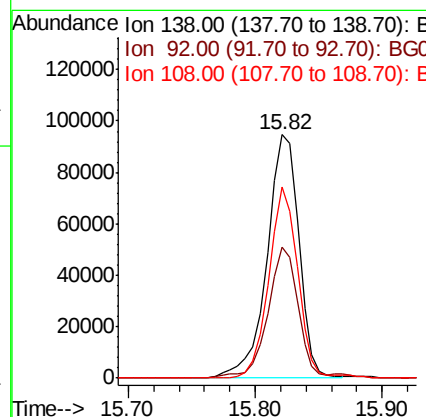
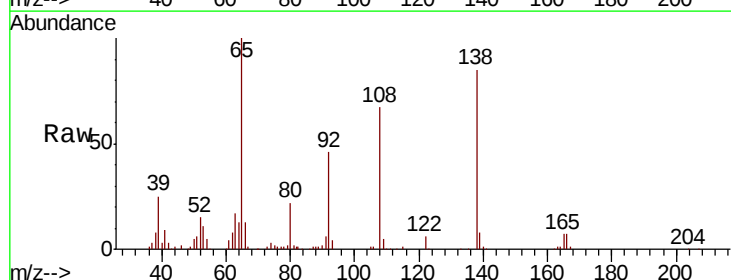
Instrument :
 BNA_G
 ClientSampleID :

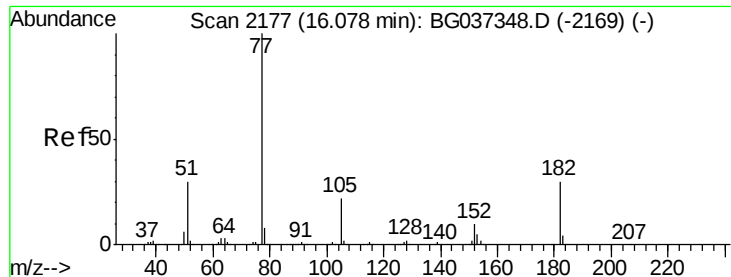
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	56.9	45.4	68.2



#62
 4-Nitroaniline
 Concen: 45.908 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	36.4	76.4
108	78.6	60.1	100.1

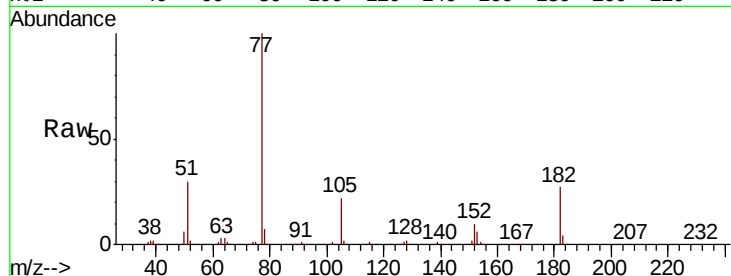




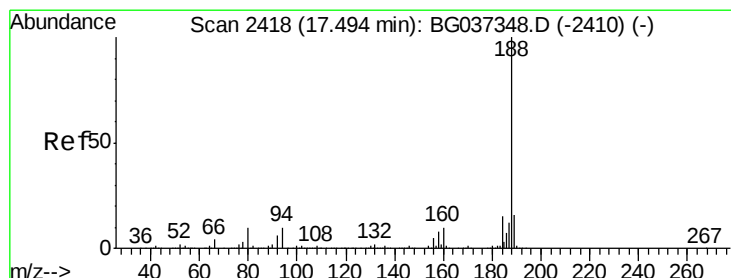
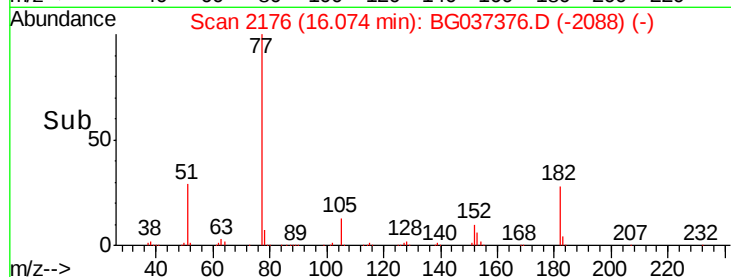
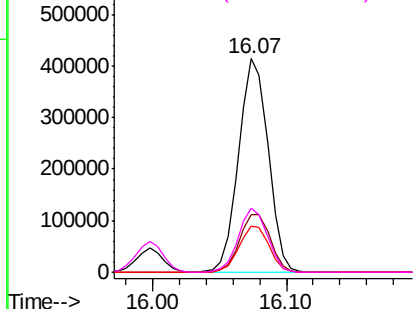
#63
Azobenzene
Concen: 38.617 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 632660
Ion Ratio Lower Upper
77 100
182 27.2 8.0 48.0
105 21.8 1.3 41.3
51 30.2 10.7 50.7

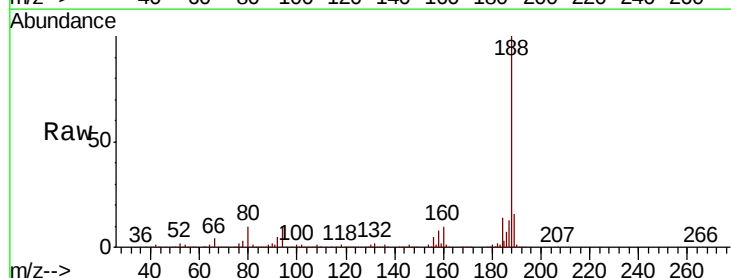


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

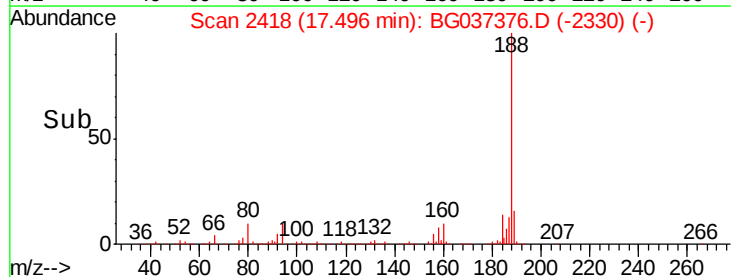
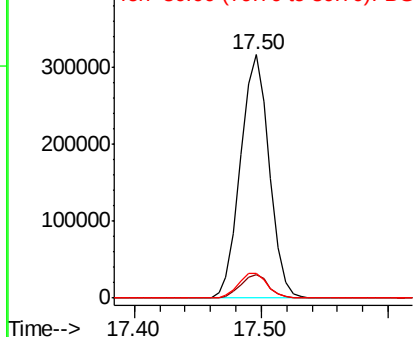


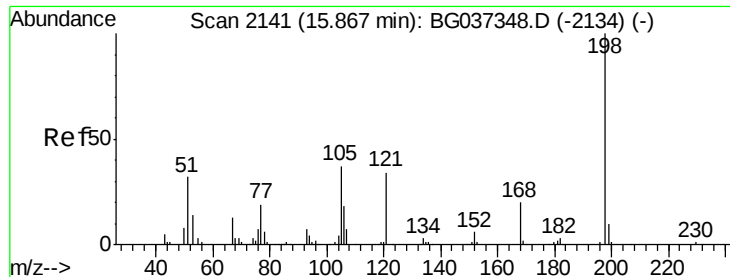
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion: 188 Resp: 495656
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.0 7.7 11.5



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

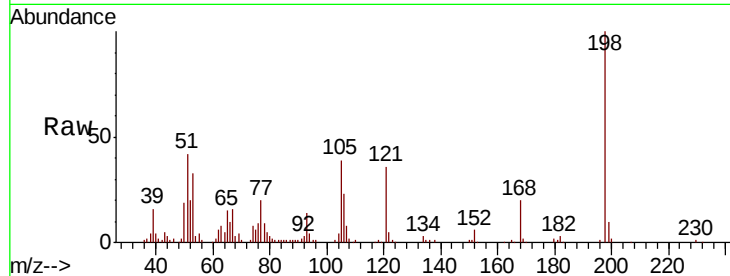




#65
4,6-Dinitro-2-methylphenol
Concen: 59.415 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	22.7	62.7
105	38.8	19.7	59.7

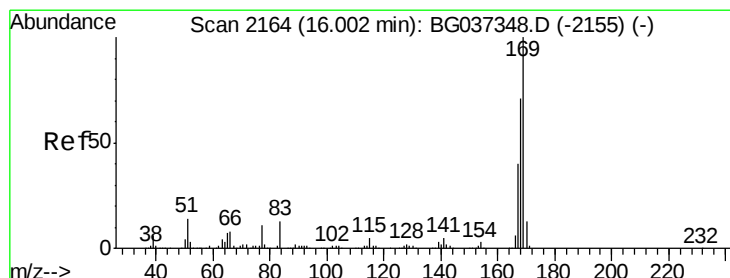
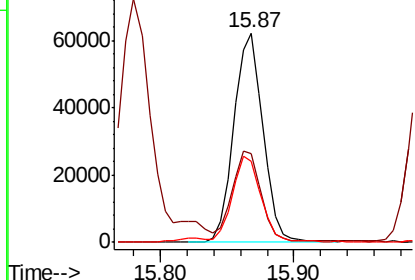
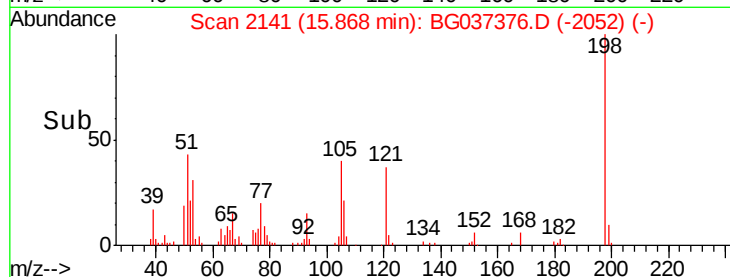


Abundance

Ion 198.00 (197.70 to 198.70): E

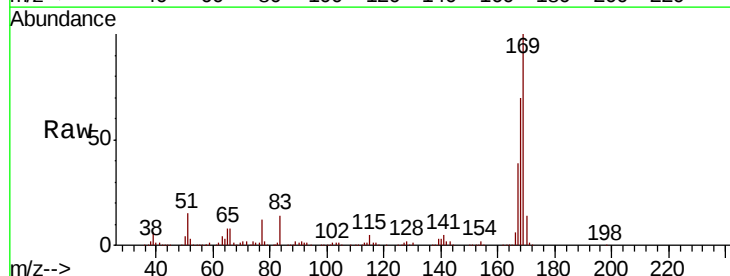
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.541 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	39.5	31.3	46.9

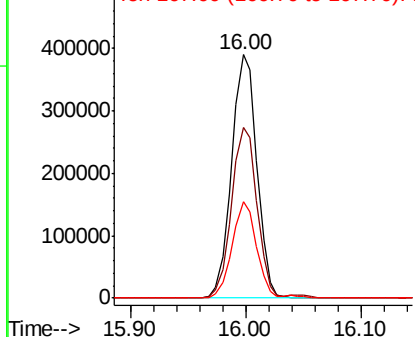
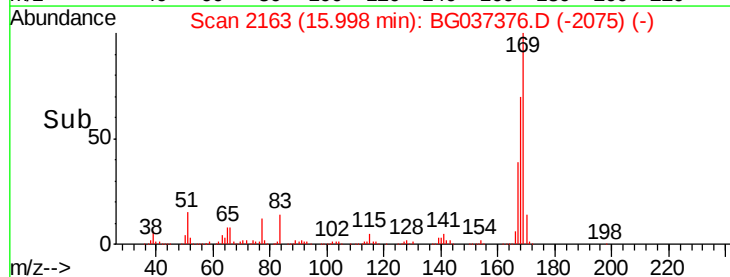


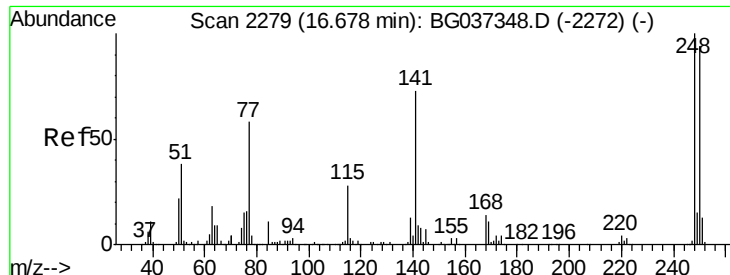
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

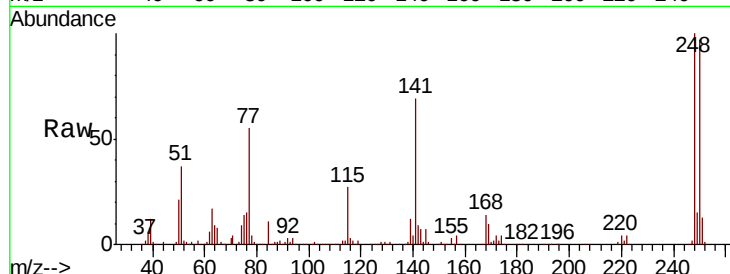




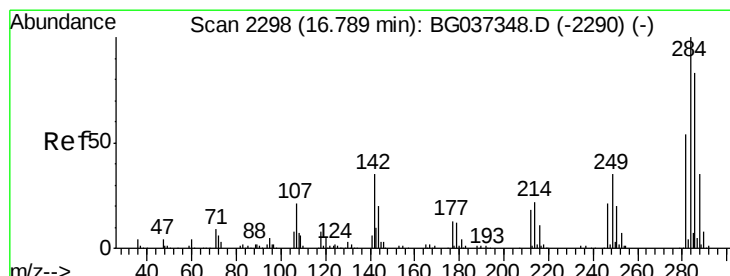
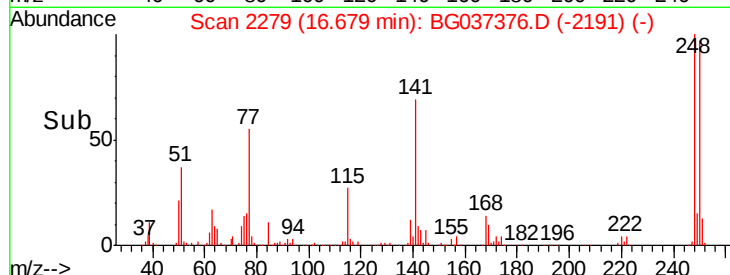
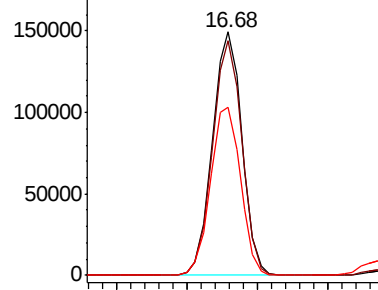
#67
4-Bromophenyl-phenylether
Concen: 40.596 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 217164
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 69.1 55.5 83.3

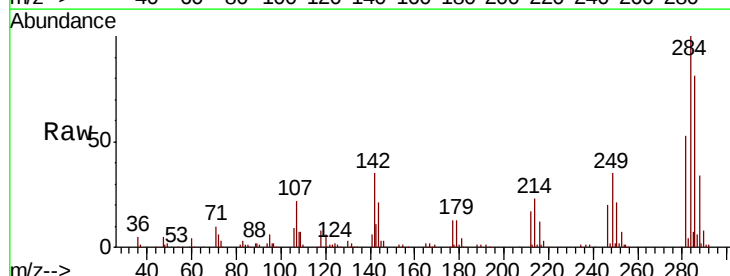


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

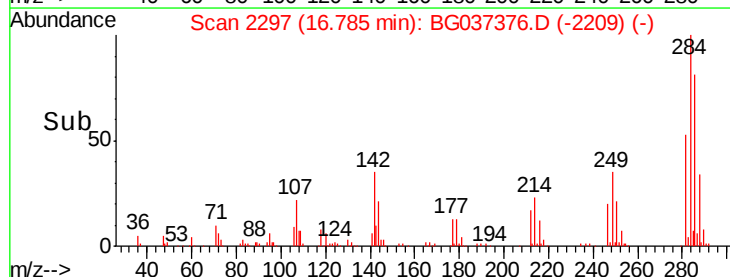
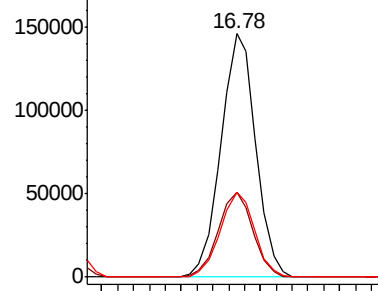


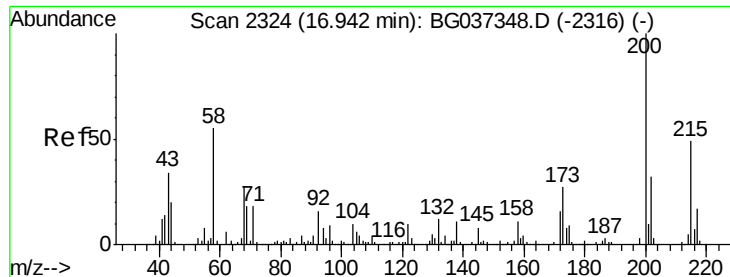
#68
Hexachlorobenzene
Concen: 40.086 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:284 Resp: 222329
Ion Ratio Lower Upper
284 100
142 34.8 28.1 42.1
249 37.1 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

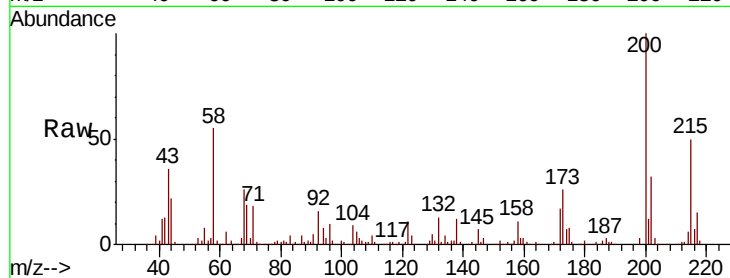




#69
 Atrazine
 Concen: 41.397 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.1	46.1
215	49.8	30.8	70.8

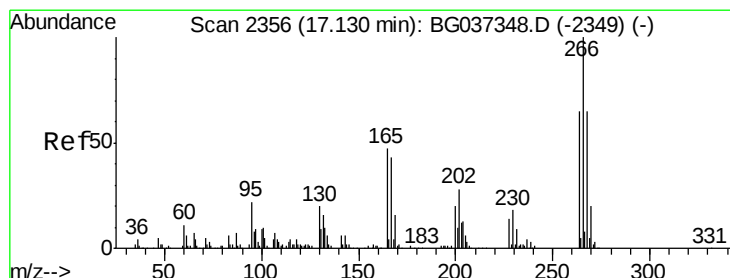
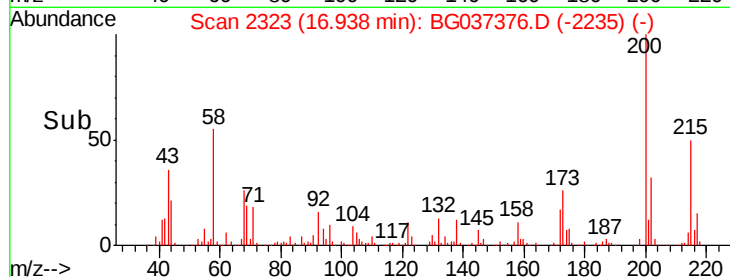
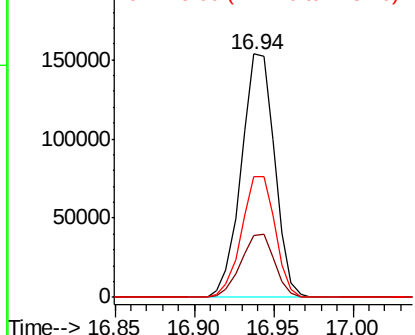


Abundance

Ion 200.00 (199.70 to 200.70): E

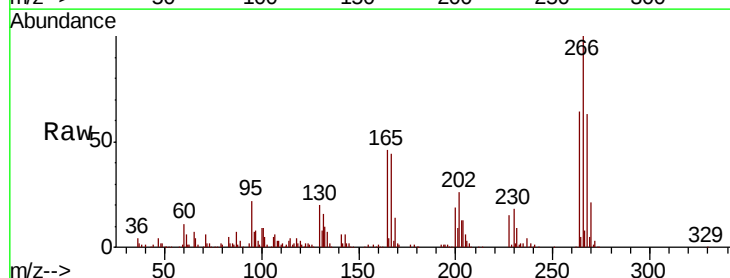
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 44.028 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	55.0	82.6
264	68.7	58.9	88.3

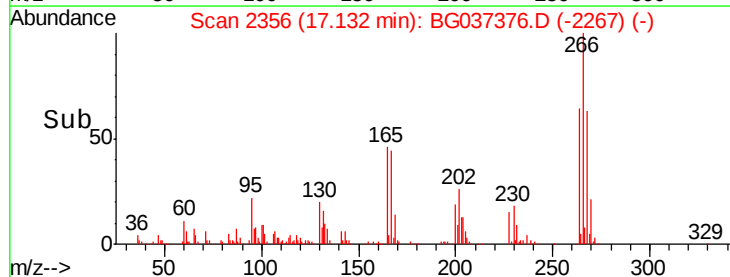
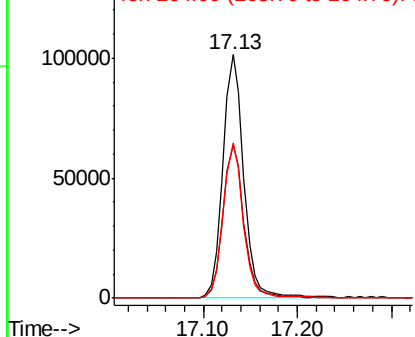


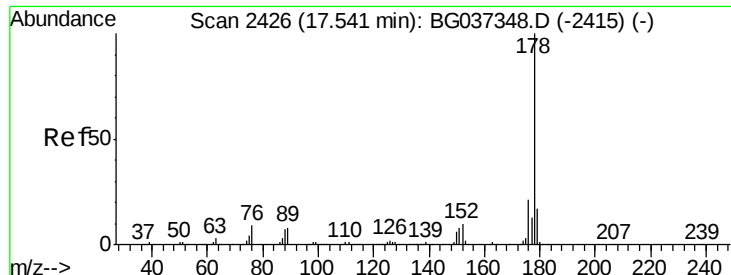
Abundance

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

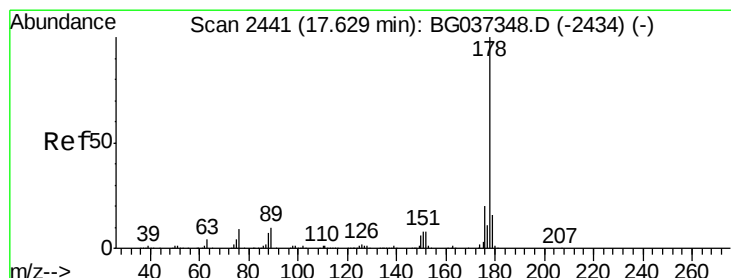
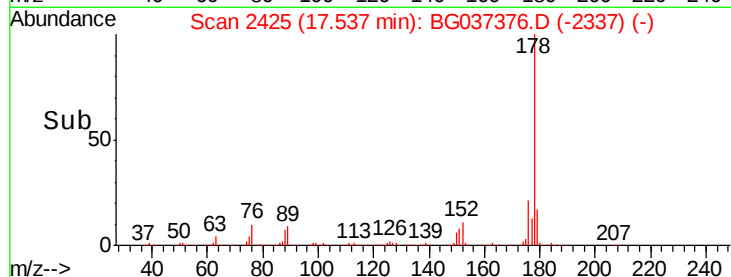
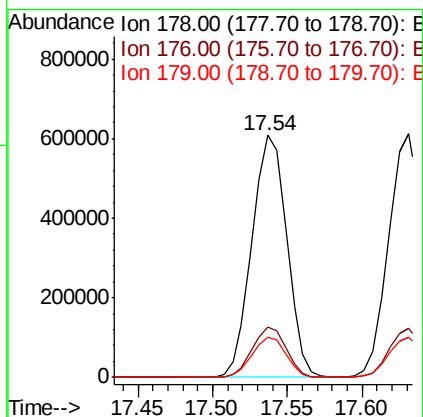
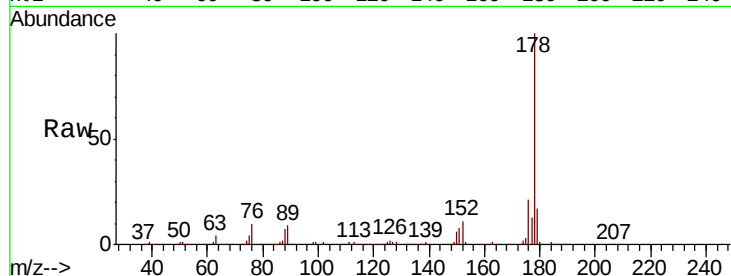




#71
Phenanthrene
Concen: 39.080 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

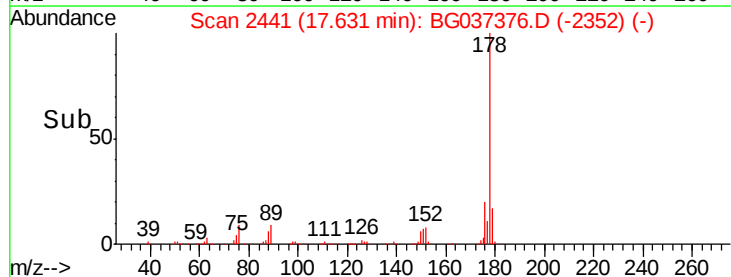
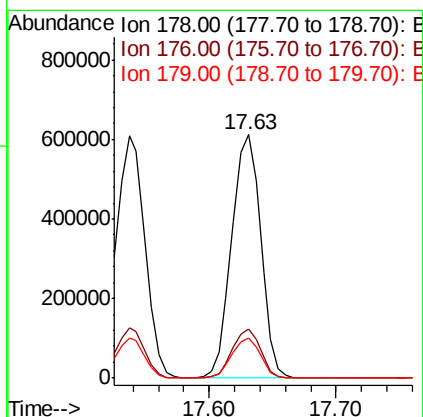
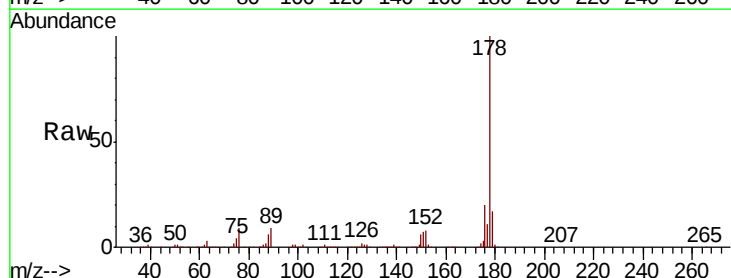
Instrument :
BNA_G
ClientSampleId :

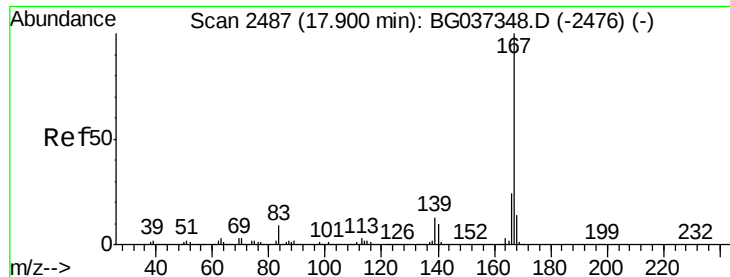
Tot Ion:178 Resp: 986021
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 39.266 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:178 Resp: 969712
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.6 12.8 19.2

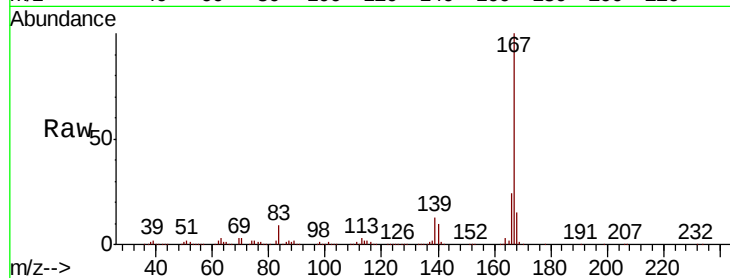




#73
 Carbazole
 Concen: 39.042 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.3	27.5
139	13.0	10.5	15.7

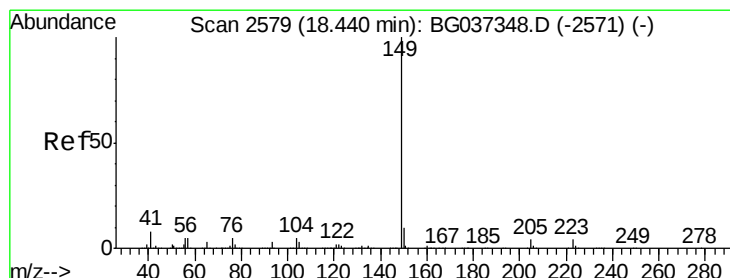
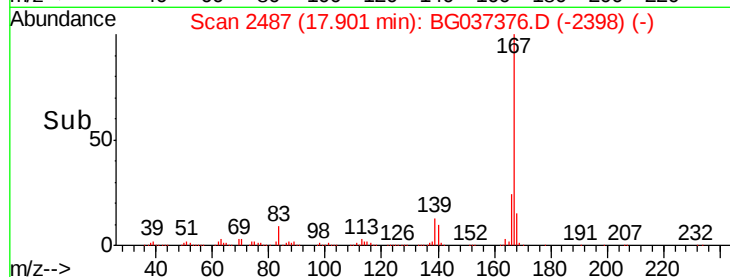
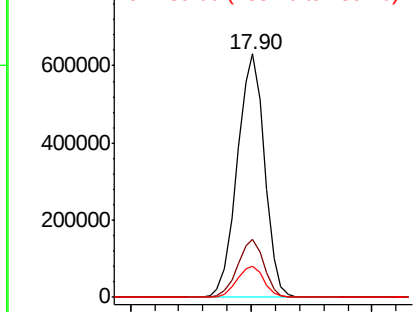


Abundance

Ion 167.00 (166.70 to 167.70): E

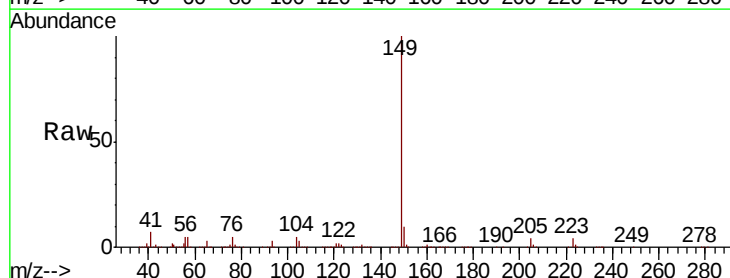
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.449 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037376.D
 Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.1	4.0	6.0

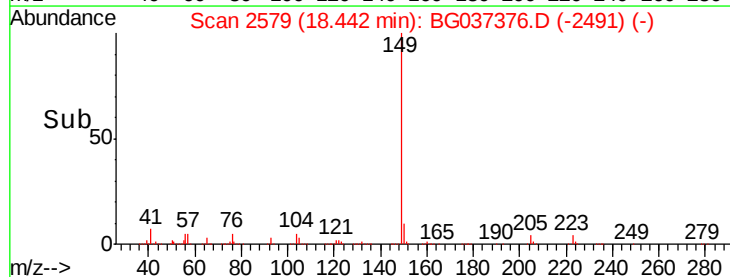
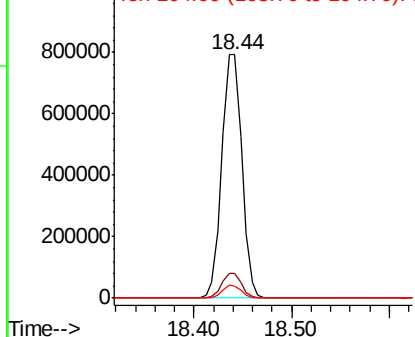


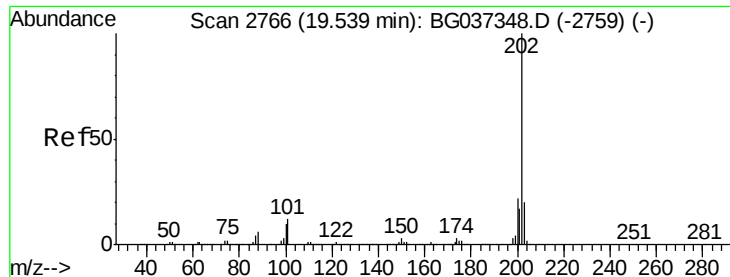
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.889 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampled :

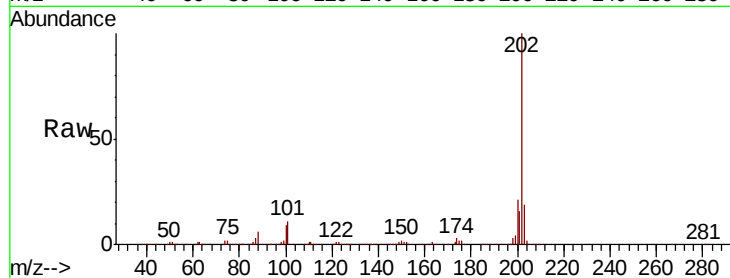
Tot Ion:202 Resp: 1146821

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

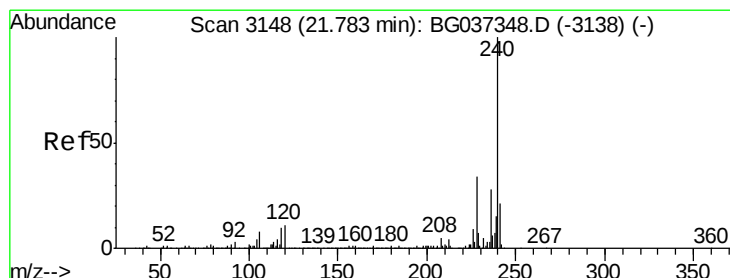
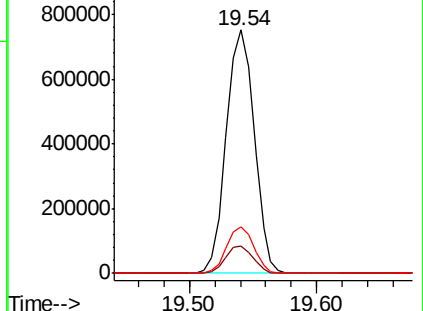
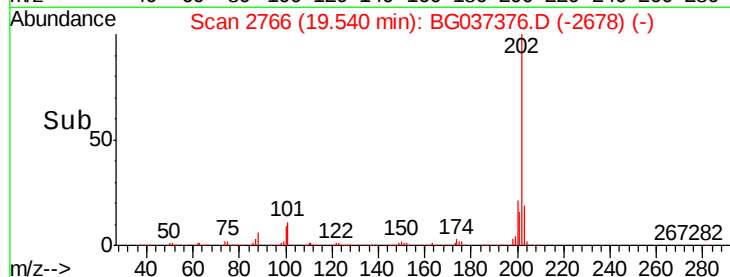
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

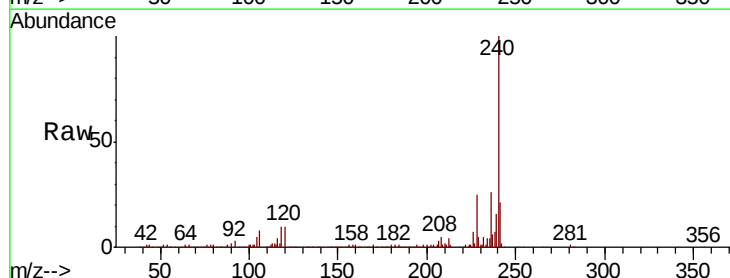
Tgt Ion:240 Resp: 452450

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

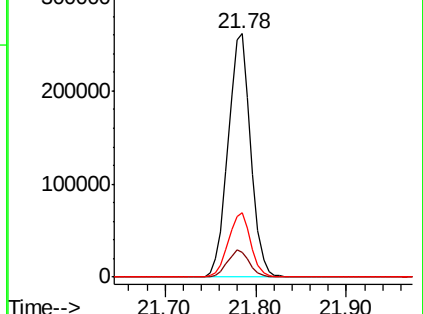
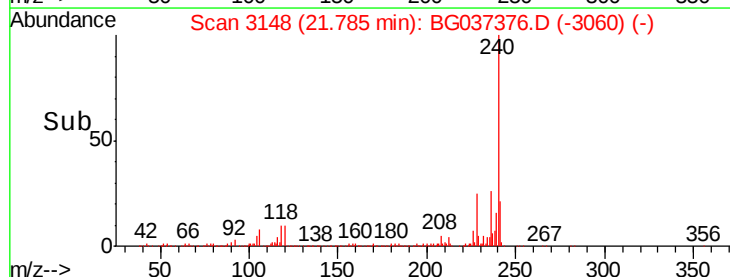
236 26.4 21.4 32.0

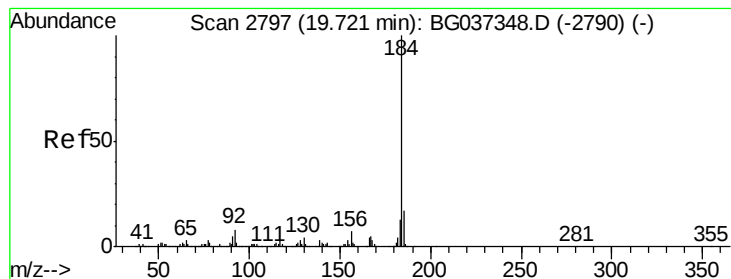


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.156 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

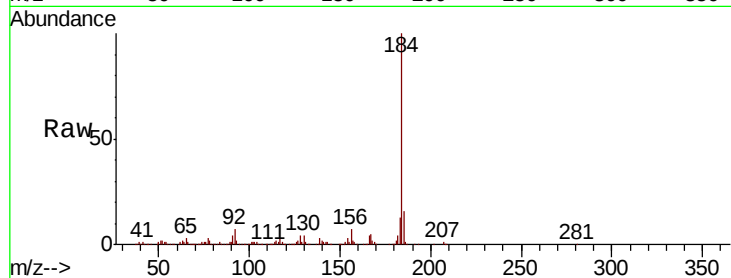
Tot Ion:184 Resp: 643132

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

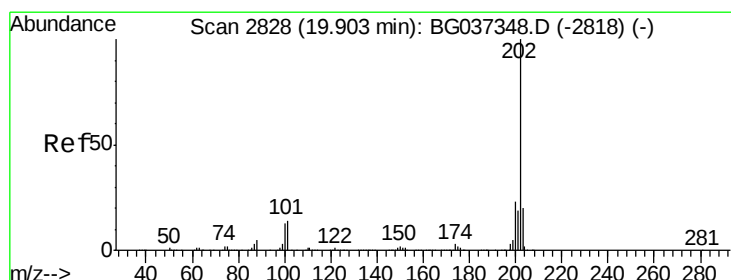
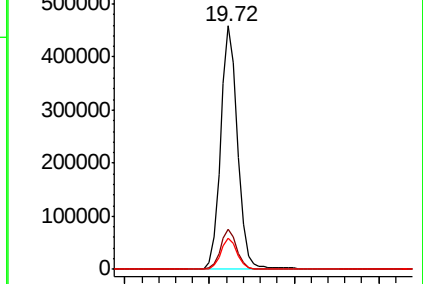
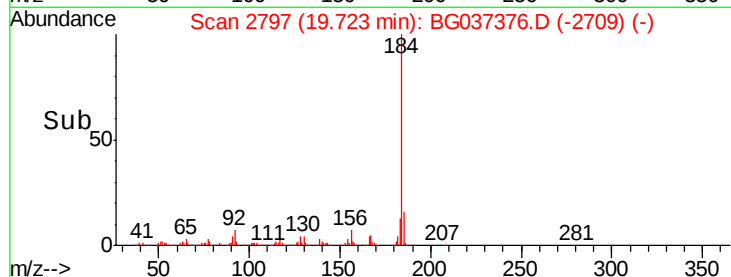
183 12.6 10.2 15.2



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: 39.362 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

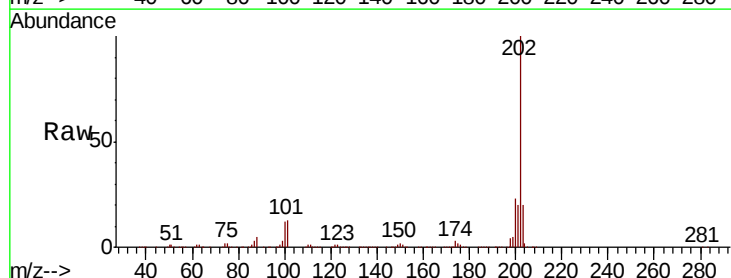
Tgt Ion:202 Resp: 1160708

Ion Ratio Lower Upper

202 100

200 23.4 17.8 26.6

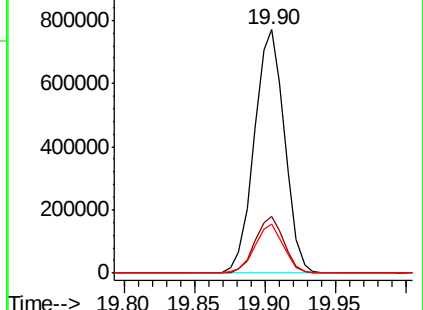
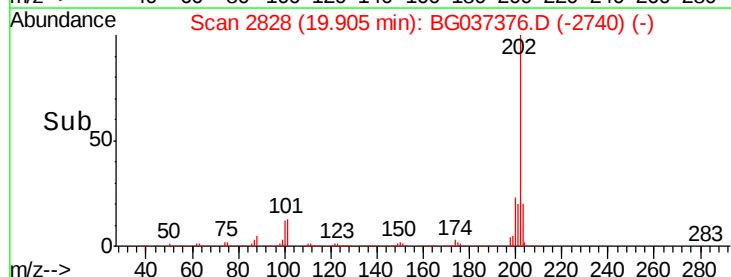
203 19.9 15.2 22.8

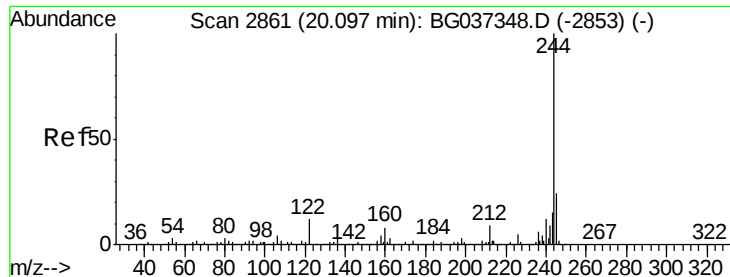


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.755 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

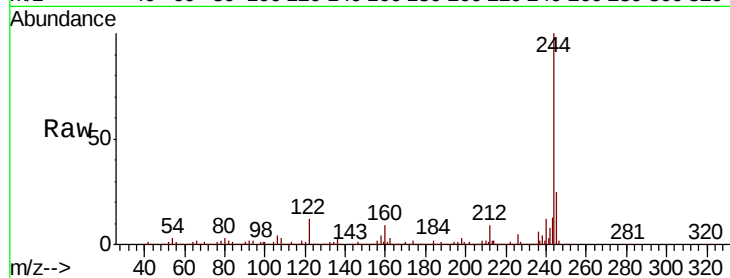
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1632349

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	12.2	9.0	13.4

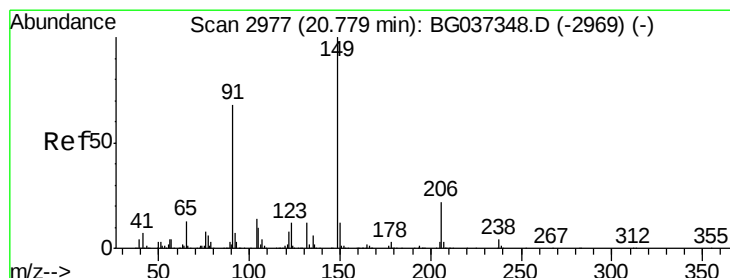
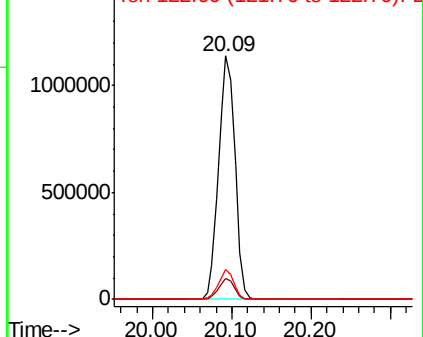
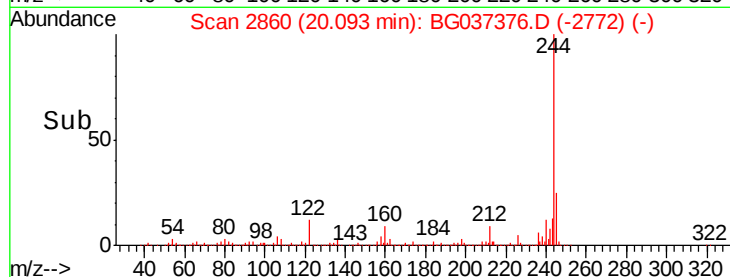


Abundance

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: 44.243 ng

RT: 20.77 min Scan# 2976

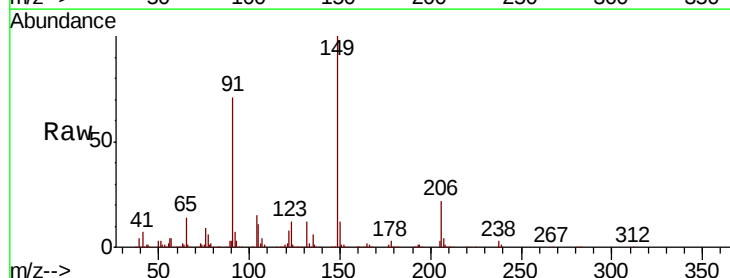
Delta R.T. -0.02 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion:149 Resp: 507592

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.0	85.4
206	22.1	17.8	26.6

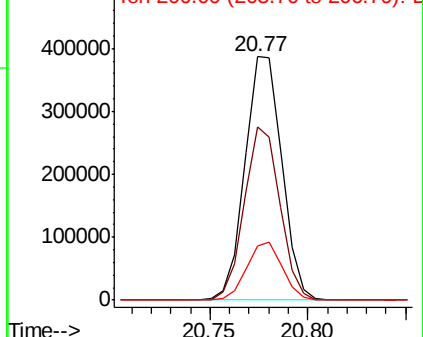
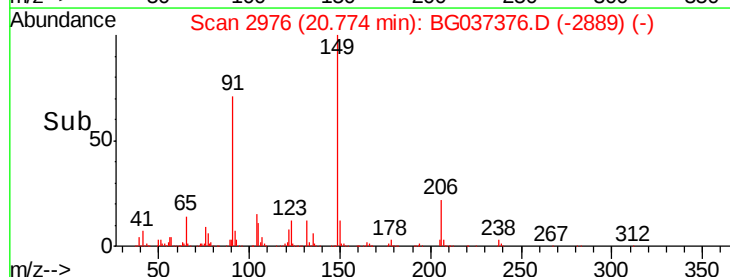


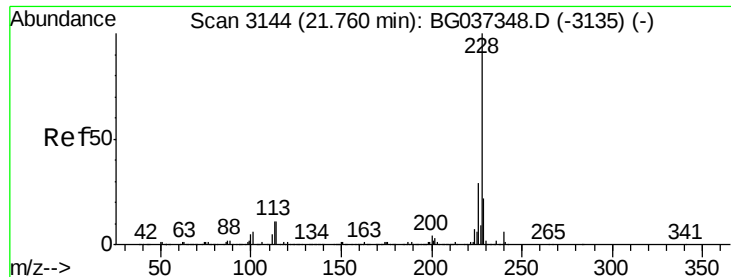
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

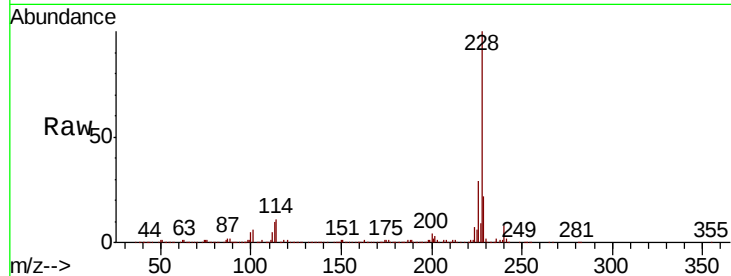




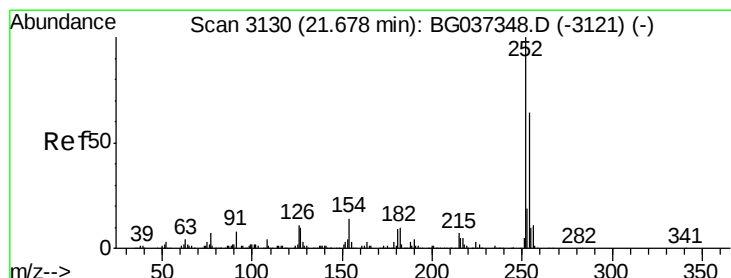
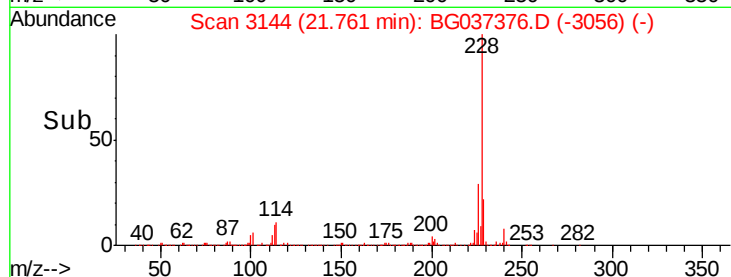
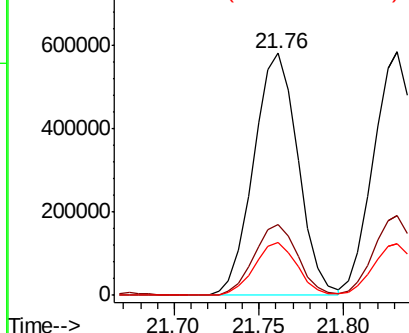
#81
Benzo(a)anthracene
Concen: 39.190 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1061954
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 21.8 16.3 24.5

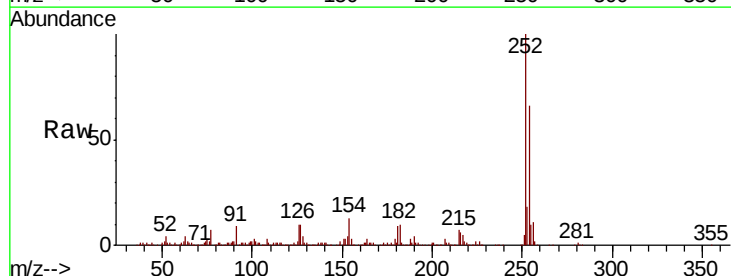


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

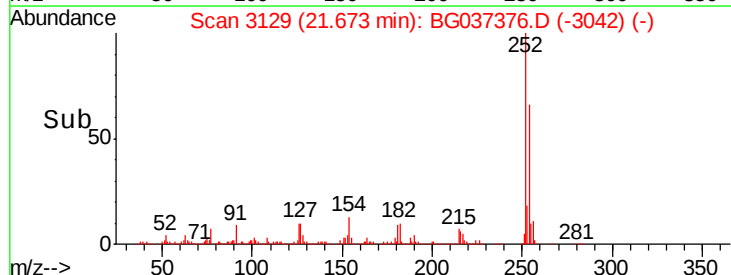
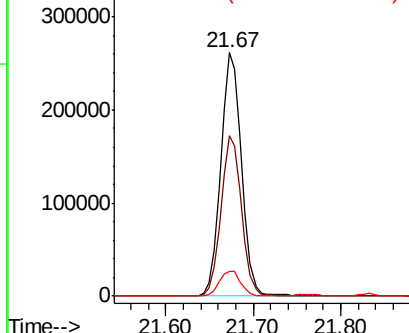


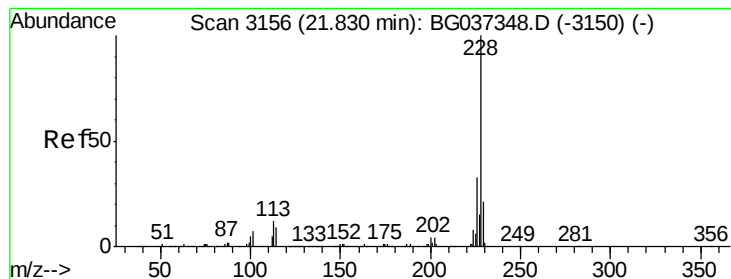
#82
3,3'-Dichlorobenzidine
Concen: 40.985 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:252 Resp: 428409
Ion Ratio Lower Upper
252 100
254 65.8 52.0 78.0
126 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.431 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

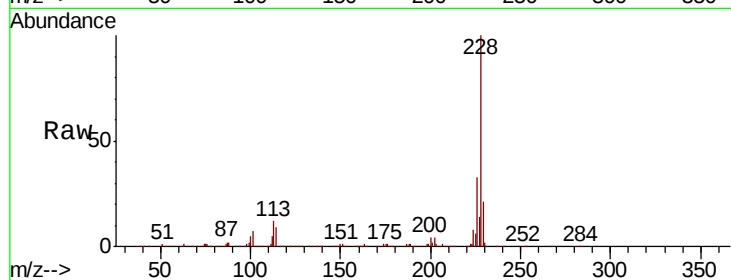
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1019241

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.7	38.5
229	21.0	16.5	24.7

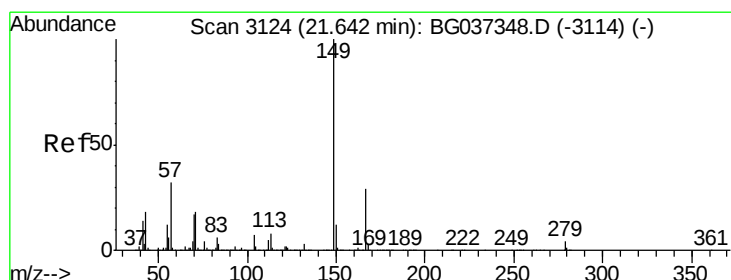
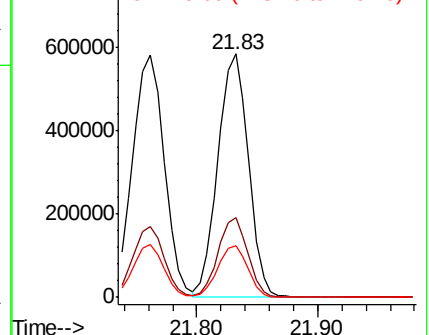
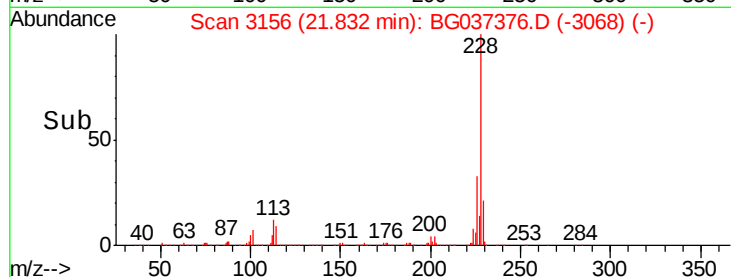


Abundance

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: 43.190 ng

RT: 21.64 min Scan# 3124

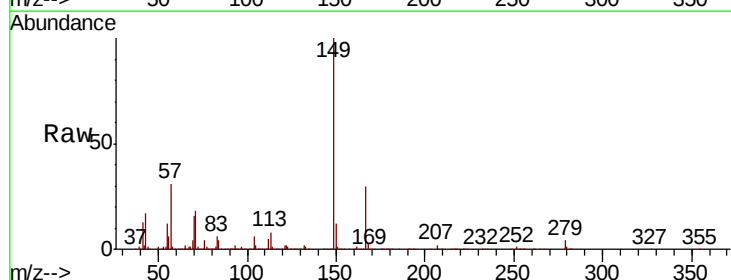
Delta R.T. -0.02 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion:149 Resp: 711540

Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.0	34.4
279	4.2	3.6	5.4

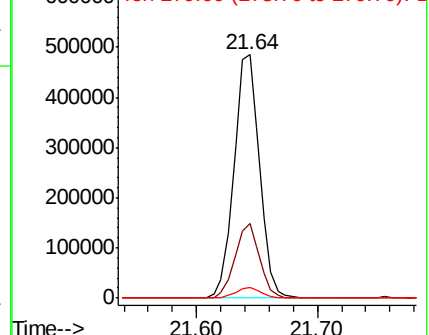
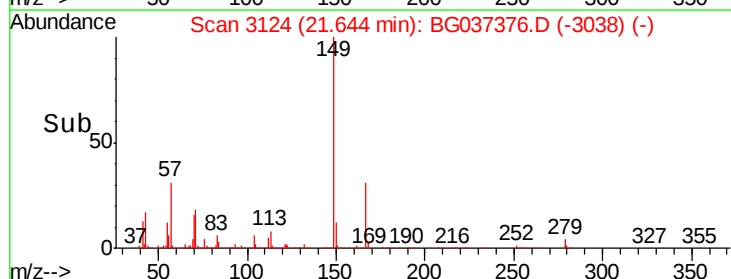


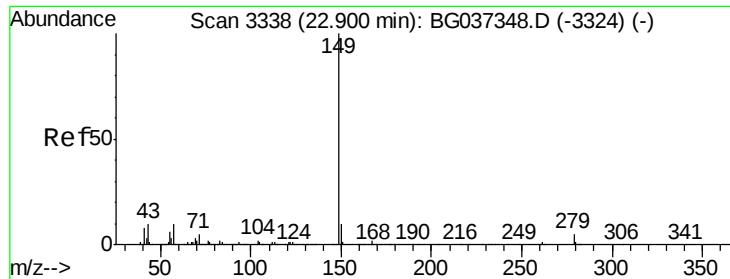
Abundance

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: 44.068 ng

RT: 22.90 min Scan# 3337

Delta R.T. -0.03 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Instrument :

BNA_G

ClientSampleId :

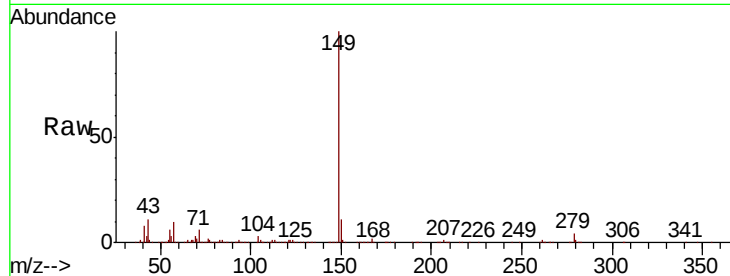
Tot Ion:149 Resp: 1178363

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

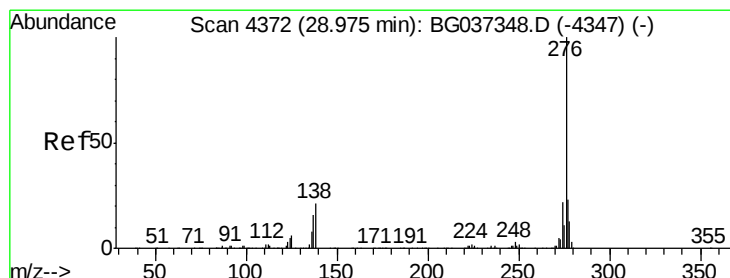
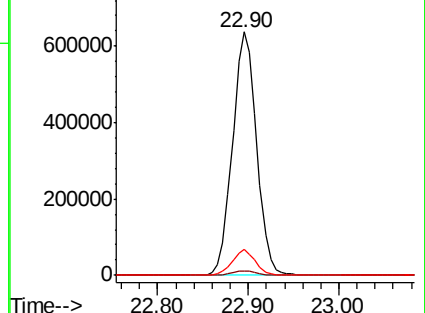
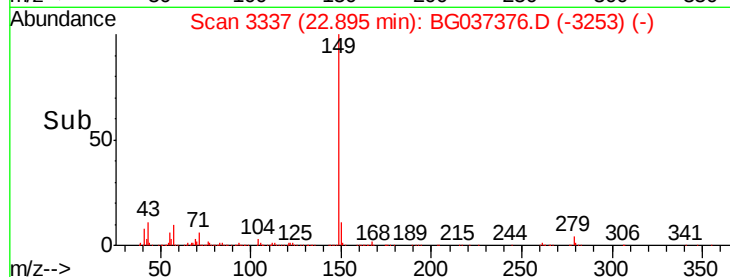
43 10.2 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.708 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

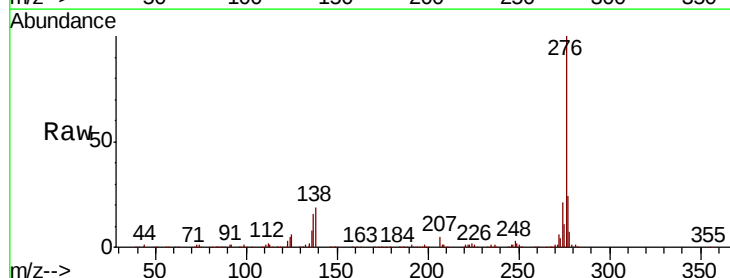
Tgt Ion:276 Resp: 1166330

Ion Ratio Lower Upper

276 100

138 17.8 12.0 18.0

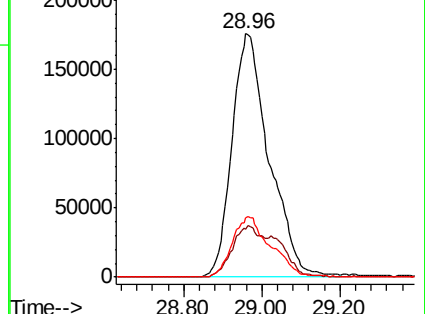
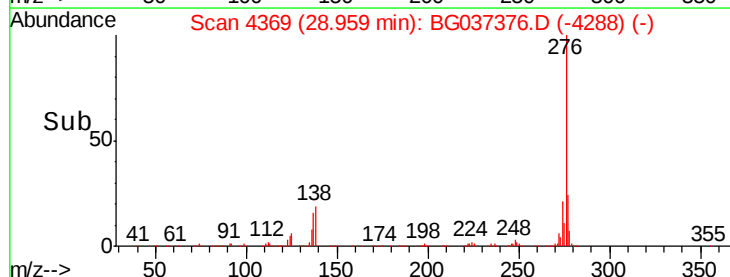
277 25.3 20.6 30.8

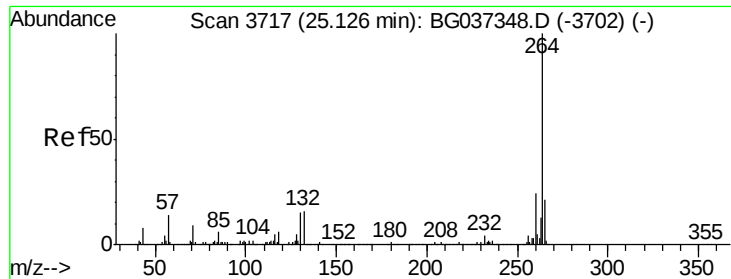


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.13 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

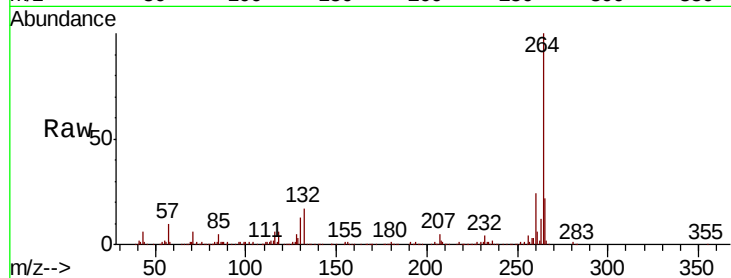
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 479975

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.3	17.9	26.9



Abundance

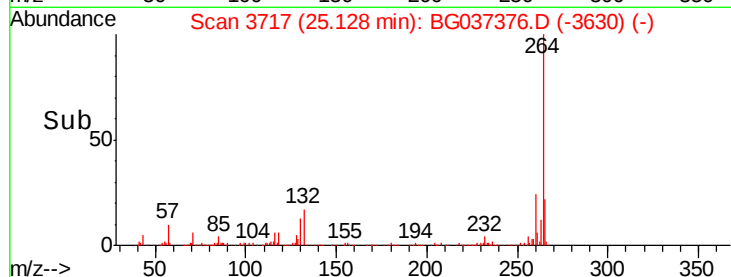
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.13

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.640 ng

RT: 24.05 min Scan# 3534

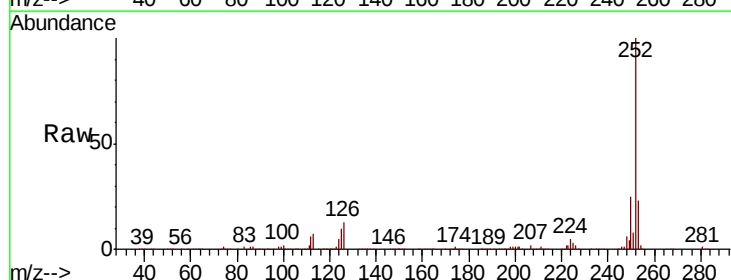
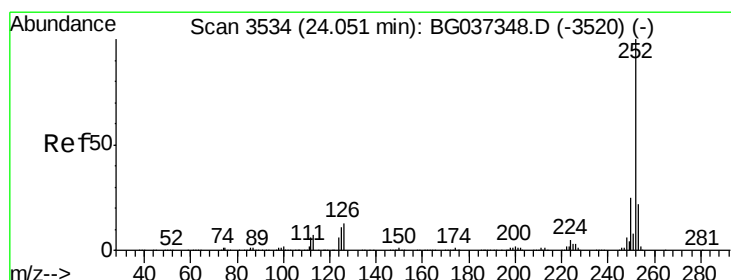
Delta R.T. -0.02 min

Lab File: BG037376.D

Acq: 17 Oct 2018 4:48

Tgt Ion:252 Resp: 1034409

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.3	7.8	11.6



Abundance

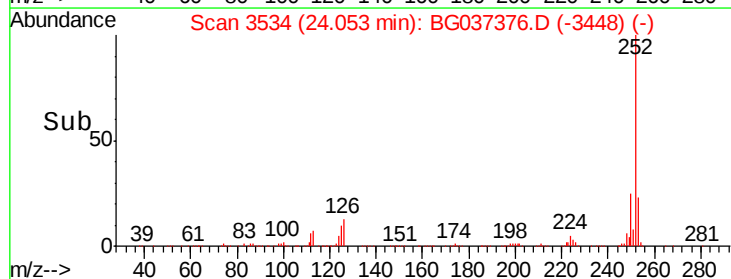
Ion 252.00 (251.70 to 252.70): E

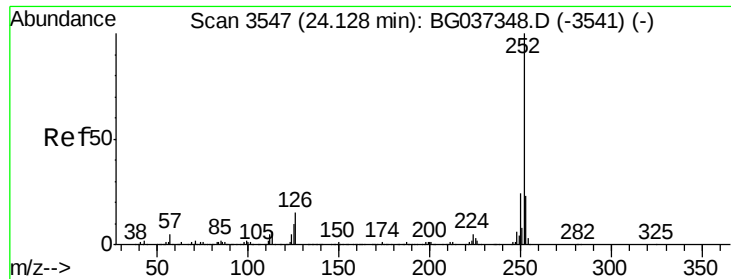
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.05

Time-->

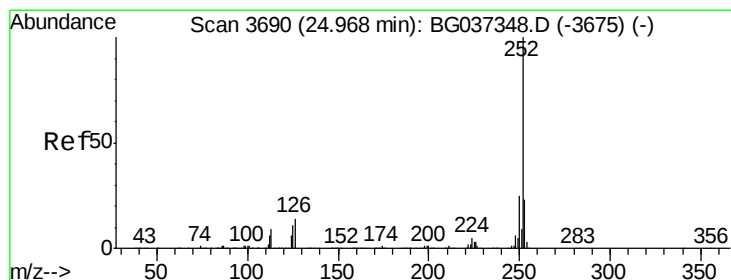
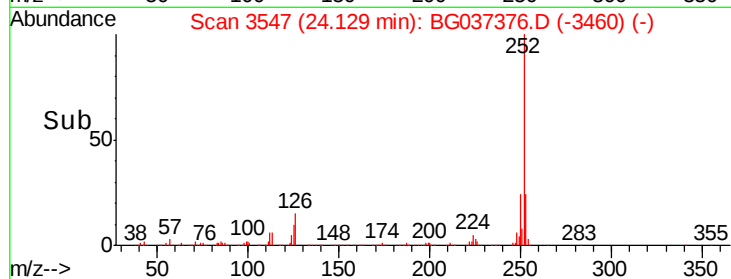
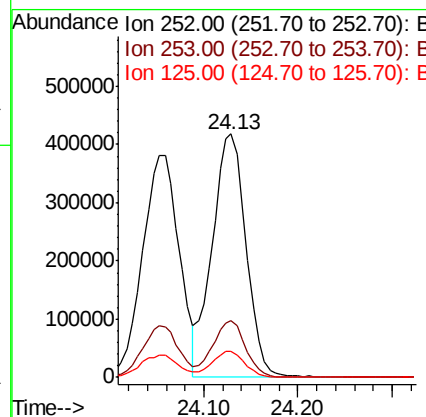
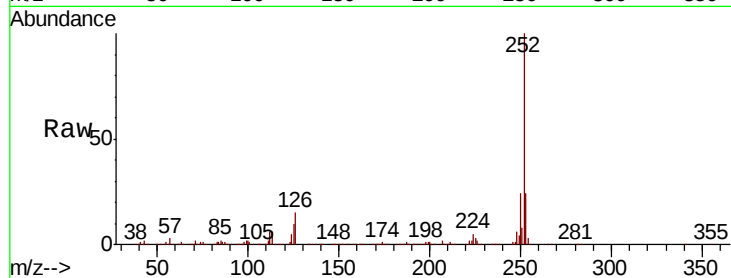




#89
Benzo(k)fluoranthene
Concen: 40.732 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

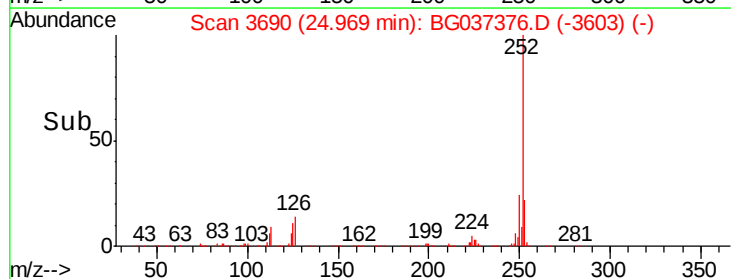
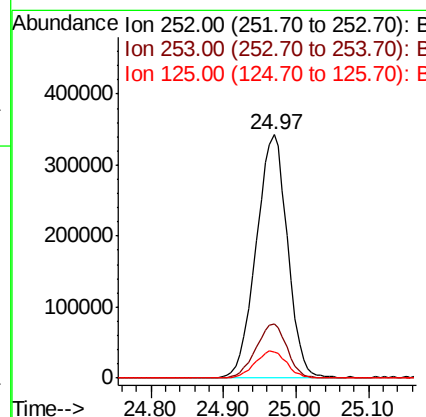
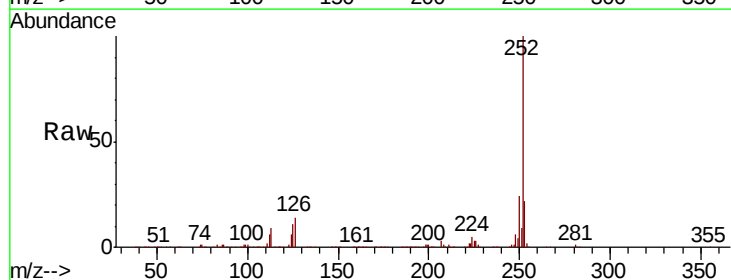
Instrument :
BNA_G
ClientSampleId :

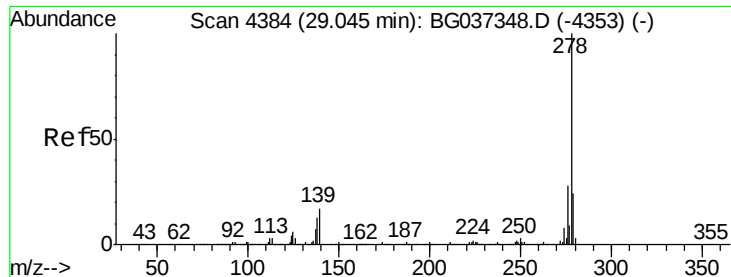
Tot Ion:252 Resp: 1048828
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.970 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion:252 Resp: 1025181
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.7 9.0 13.6

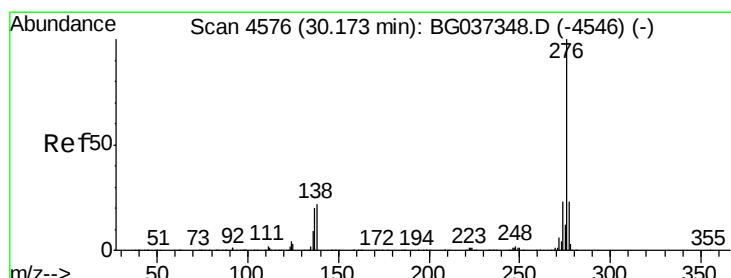
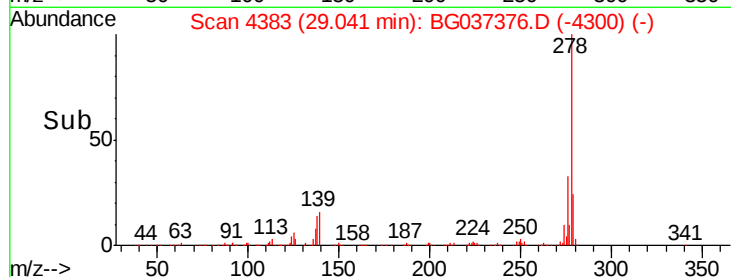
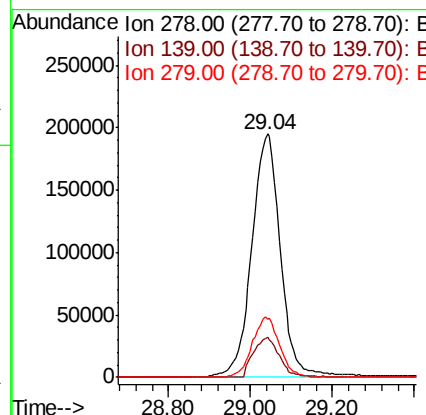
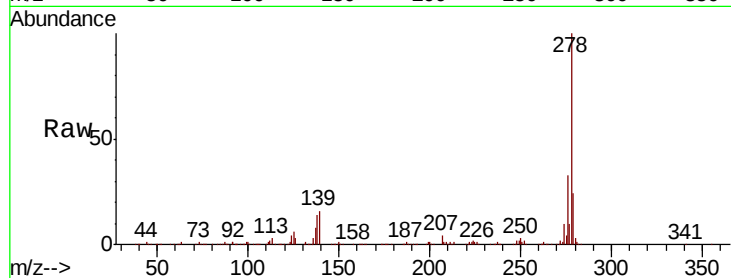




#91
Dibenzo(a,h)anthracene
Concen: 39.662 ng
RT: 29.04 min Scan# 4383
Delta R.T. -0.04 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.9	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 40.244 ng
RT: 30.18 min Scan# 4576
Delta R.T. -0.04 min
Lab File: BG037376.D
Acq: 17 Oct 2018 4:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	21.6	17.2	25.8

