

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037872.D
 Acq On : 7 Nov 2018 19:21
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 09:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60299	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	281361	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	180310	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	399813	20.00	ng	0.00
76) Chrysene-d12	21.76	240	355780	20.00	ng	-0.01
87) Perylene-d12	25.09	264	364593	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	286313	79.38	ng	-0.01
7) Phenol-d6	7.24	99	431000	79.03	ng	-0.01
23) Nitrobenzene-d5	9.27	82	406571	80.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	158881	80.79	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	953476	79.74	ng	-0.01
79) Terphenyl-d14	20.08	244	1316896	79.09	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	69342	37.91	ng	97
3) Pyridine	3.93	79	170188	36.92	ng	97
4) n-Nitrosodimethylamine	3.85	42	62759	38.22	ng	# 87
6) Aniline	7.42	93	260088	39.09	ng	98
8) 2-Chlorophenol	7.65	128	167667	39.74	ng	99
9) Benzaldehyde	7.24	77	116147	34.04	ng	98
10) Phenol	7.27	94	228791	39.76	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	171313	39.20	ng	97
12) 1,3-Dichlorobenzene	7.98	146	189402	40.32	ng	100
13) 1,4-Dichlorobenzene	8.13	146	190329	39.61	ng	98
14) 1,2-Dichlorobenzene	8.45	146	182246	39.43	ng	98
15) Benzyl Alcohol	8.33	79	158496	39.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	310154	39.66	ng	98
17) 2-Methylphenol	8.52	107	149625	39.33	ng	98
18) Hexachloroethane	9.18	117	69276	42.29	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	143511	38.21	ng	94
20) 3+4-Methylphenols	8.86	107	215711	39.66	ng	98
22) Acetophenone	8.92	105	268879	38.10	ng	# 98
24) Nitrobenzene	9.32	77	207158	39.70	ng	95
25) Isophorone	9.83	82	358786	39.10	ng	98
26) 2-Nitrophenol	10.02	139	108984	46.37	ng	98
27) 2,4-Dimethylphenol	10.06	122	161723	38.53	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	236128	39.27	ng	97
29) 2,4-Dichlorophenol	10.55	162	187735	40.18	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	204465	40.24	ng	96
31) Naphthalene	10.97	128	541250	39.17	ng	99
32) Benzoic acid	10.19	122	121821	44.69	ng	96
33) 4-Chloroaniline	11.07	127	255458	39.34	ng	96
34) Hexachlorobutadiene	11.23	225	124034	41.18	ng	98
35) Caprolactam	11.87	113	73895	39.43	ng	97
36) 4-Chloro-3-methylphenol	12.18	107	207615	39.40	ng	98
37) 2-Methylnaphthalene	12.56	142	399008	39.61	ng	99
38) 1-Methylnaphthalene	12.78	142	382433	39.09	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242333	41.67	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	119097	42.87	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	163001	41.95	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	173196	40.94	nq	98
46) 1,1'-Biphenyl	13.57	154	598756	40.10	nq	99
47) 2-Chloronaphthalene	13.61	162	454427	40.22	nq	99
48) 2-Nitroaniline	13.82	65	143265	41.82	nq	94
49) Acenaphthylene	14.46	152	674269	39.68	nq	99
50) Dimethylphthalate	14.18	163	545293	39.09	nq	100
51) 2,6-Dinitrotoluene	14.31	165	126881	41.12	nq	93
52) Acenaphthene	14.79	154	417309	39.87	nq	98
53) 3-Nitroaniline	14.64	138	138123	40.32	nq	# 93
54) 2,4-Dinitrophenol	14.84	184	55717	52.85	nq	95
55) Dibenzofuran	15.13	168	674716	38.91	nq	99
56) 4-Nitrophenol	14.93	139	93402	36.83	nq	97
57) 2,4-Dinitrotoluene	15.09	165	173853	42.92	nq	94
58) Fluorene	15.77	166	502734	38.71	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142661	39.39	nq	100
60) Diethylphthalate	15.53	149	564618	39.43	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	298686	39.46	nq	96
62) 4-Nitroaniline	15.80	138	135280	39.74	nq	91
63) Azobenzene	16.06	77	526523	38.53	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	90935	44.17	nq	96
66) n-Nitrosodiphenylamine	15.98	169	490909	40.82	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	180622	41.14	nq	99
68) Hexachlorobenzene	16.77	284	182530	40.11	nq	99
69) Atrazine	16.92	200	167451	38.51	nq	99
70) Pentachlorophenol	17.11	266	122821	40.29	nq	97
71) Phenanthrene	17.52	178	806968	39.71	nq	99
72) Anthracene	17.61	178	798840	40.06	nq	99
73) Carbazole	17.88	167	795355	39.87	nq	99
74) Di-n-butylphthalate	18.42	149	919037	41.42	nq	100
75) Fluoranthene	19.52	202	908669	39.43	nq	99
77) Benzidine	19.71	184	339780	28.09	nq	99
78) Pyrene	19.89	202	931502	40.05	nq	99
80) Butylbenzylphthalate	20.76	149	411110	43.19	nq	96
81) Benzo(a)anthracene	21.74	228	841821	40.00	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	320256	39.26	nq	99
83) Chrysene	21.81	228	804996	39.78	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	585937	43.92	nq	100
85) Di-n-octyl phthalate	22.85	149	958811	44.07	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	812864	37.45	nq	98
88) Benzo(b)fluoranthene	24.02	252	775737	38.81	nq	99
89) Benzo(k)fluoranthene	24.09	252	820471	41.90	nq	97
90) Benzo(a)pyrene	24.93	252	764782	40.27	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	652468	37.24	nq	98
92) Benzo(g,h,i)perylene	30.10	276	680855	38.41	nq	99

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

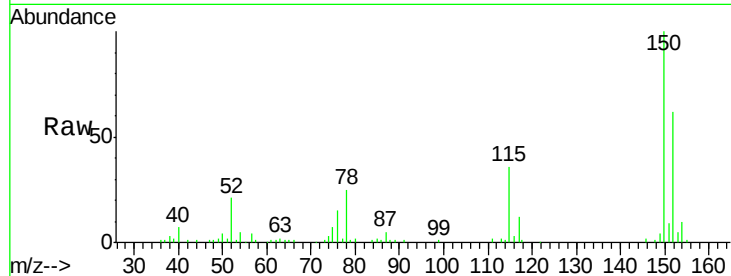


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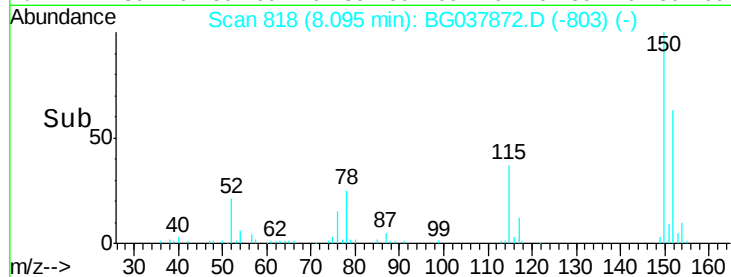
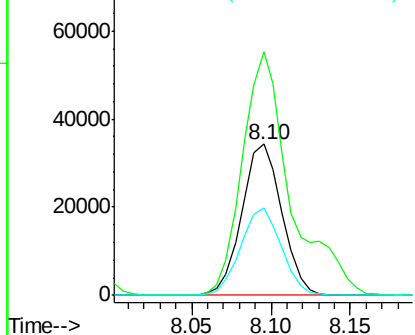
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60299
Ion Ratio Lower Upper
152 100
150 161.0 126.0 189.0
115 58.0 45.5 68.3



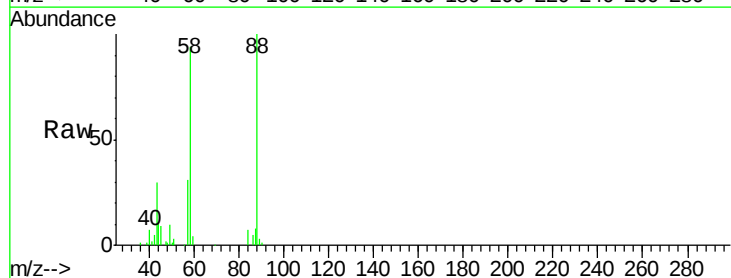
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



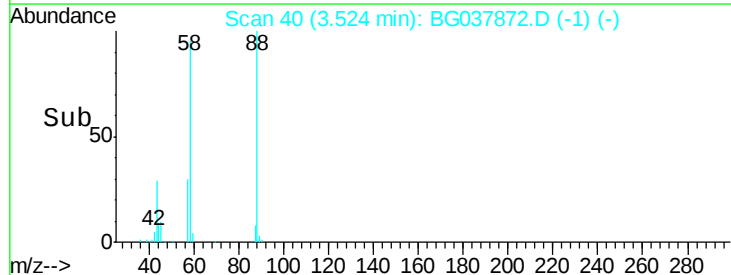
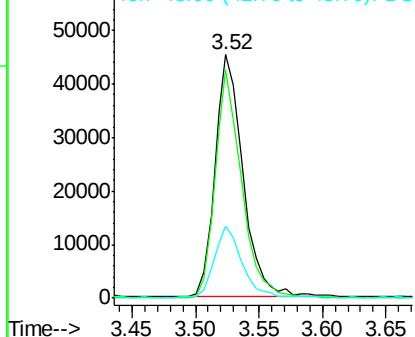
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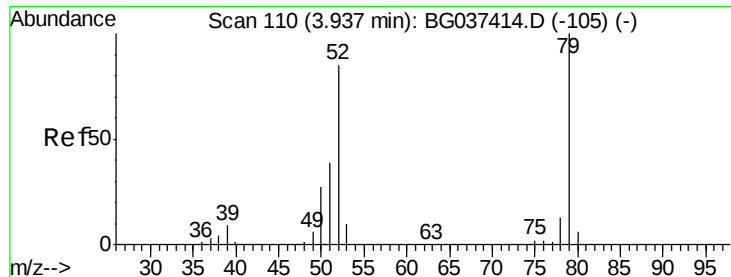
1,4-Dioxane
Concen: 37.91 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion: 88 Resp: 69342
Ion Ratio Lower Upper
88 100
58 89.9 74.4 111.6
43 30.1 25.8 38.8



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





#3

Pvridine

Concen: 36.92 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

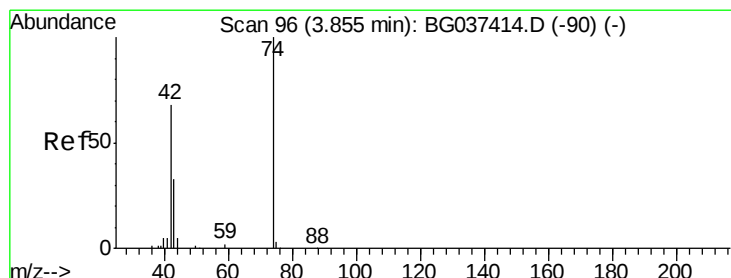
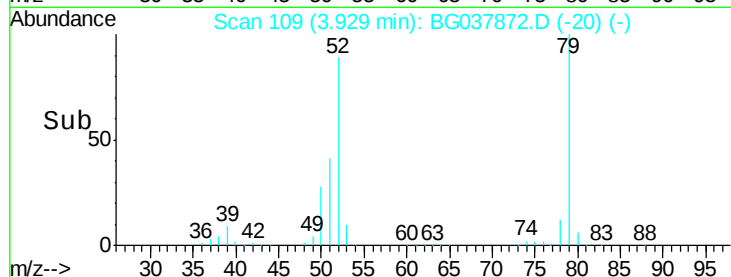
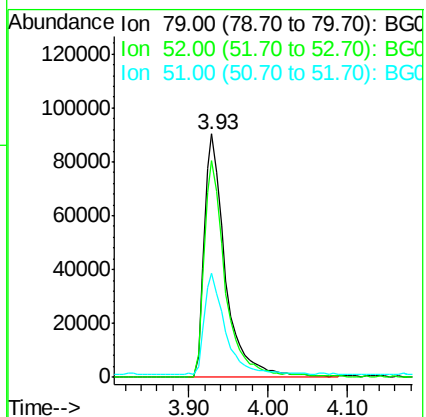
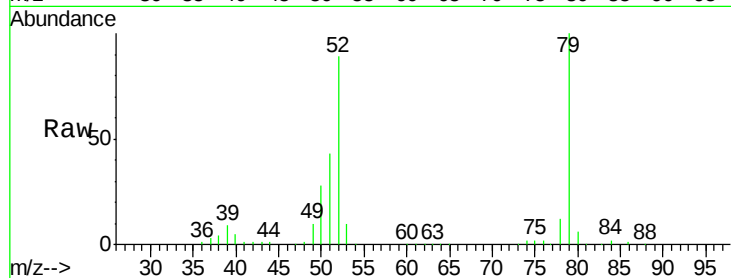
Tot Ion: 79 Resp: 170188

Ion Ratio Lower Upper

79 100

52 88.8 74.2 111.2

51 43.0 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 38.22 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

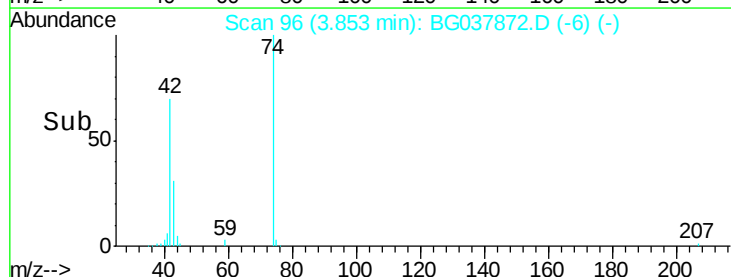
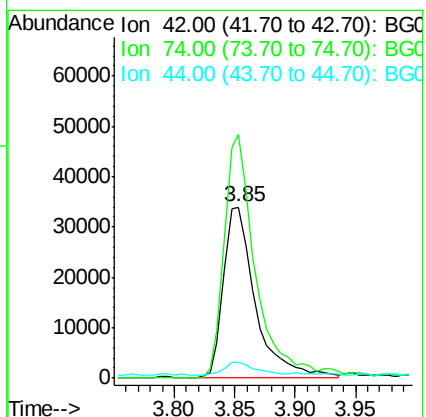
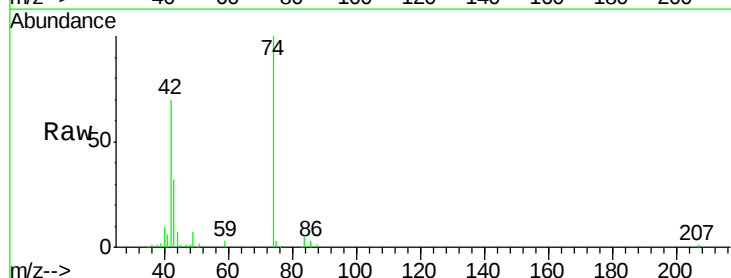
Tgt Ion: 42 Resp: 62759

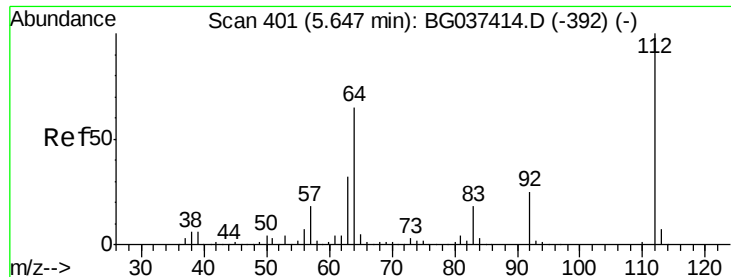
Ion Ratio Lower Upper

42 100

74 142.6 102.0 153.0

44 9.6 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.38 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampled :

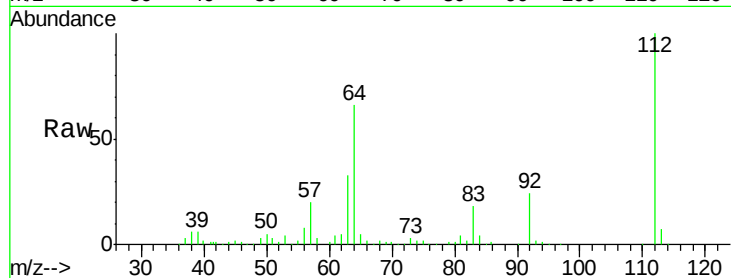
Tot Ion:112 Resp: 286313

Ion Ratio Lower Upper

112 100

64 65.8 53.1 79.7

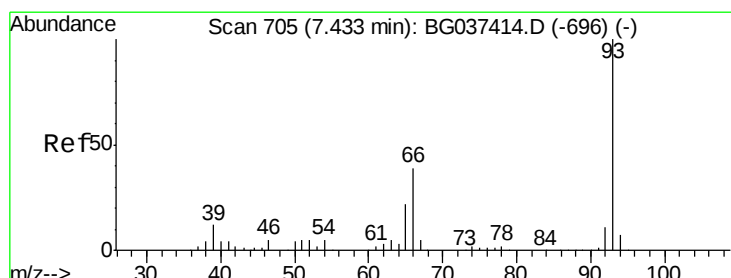
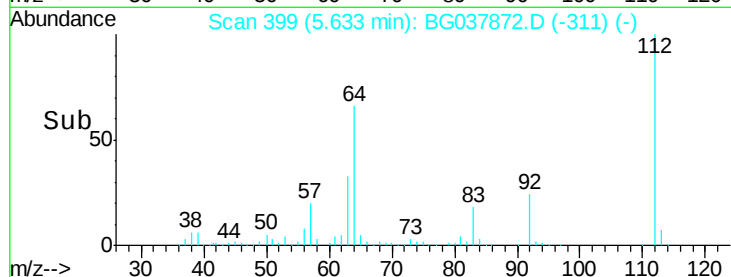
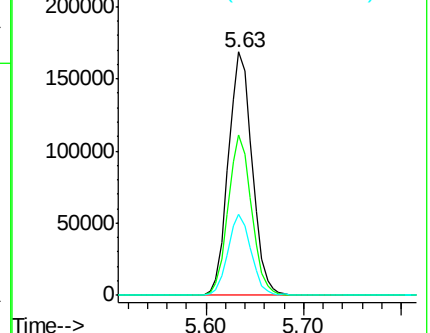
63 33.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.09 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

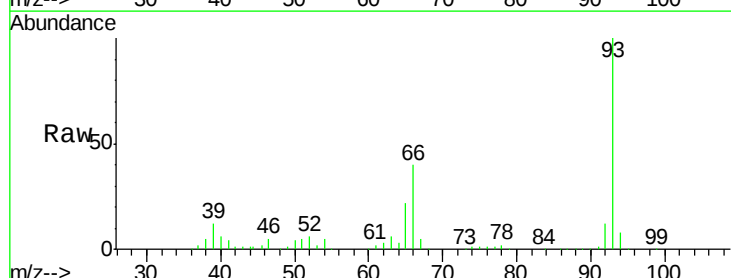
Tgt Ion: 93 Resp: 260088

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

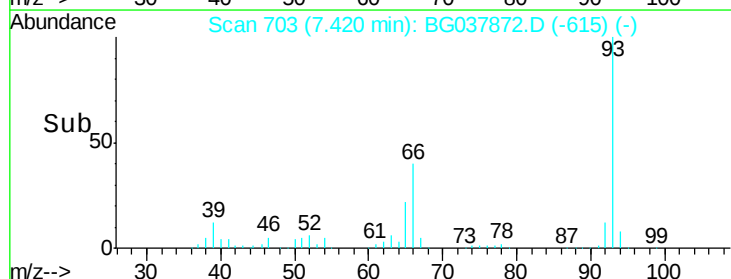
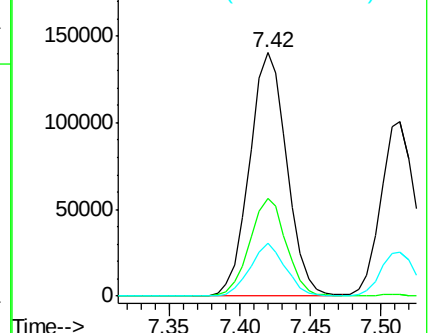
65 21.6 16.4 24.6

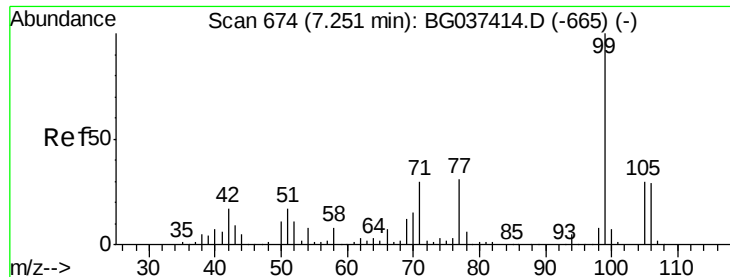


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.03 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampled :

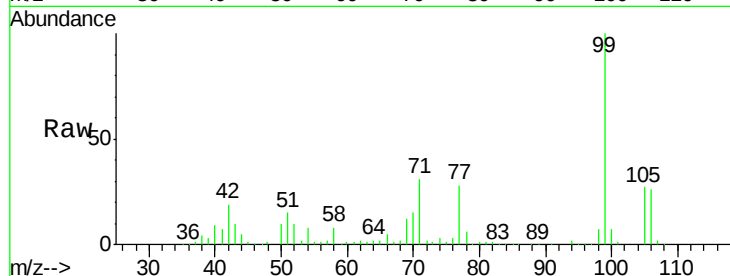
Tot Ion: 99 Resp: 431000

Ion Ratio Lower Upper

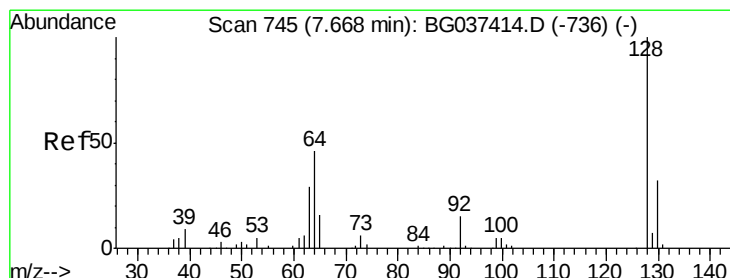
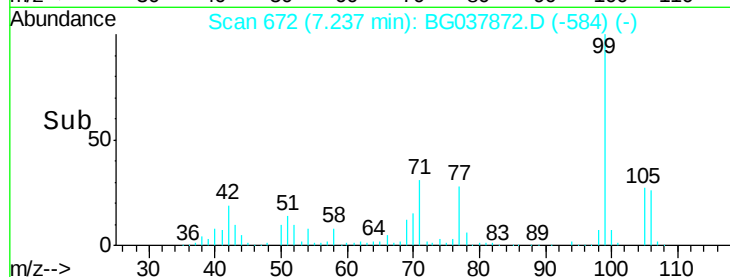
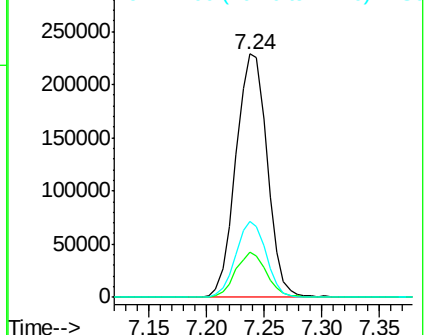
99 100

42 18.7 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: 39.74 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

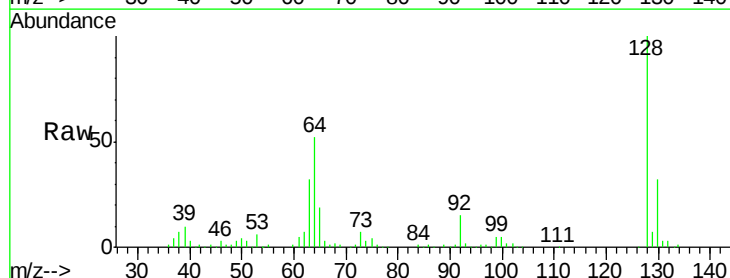
Tgt Ion: 128 Resp: 167667

Ion Ratio Lower Upper

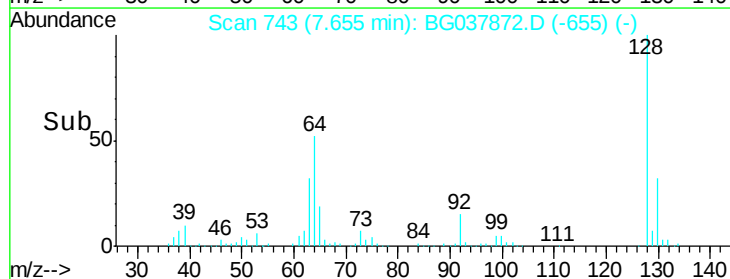
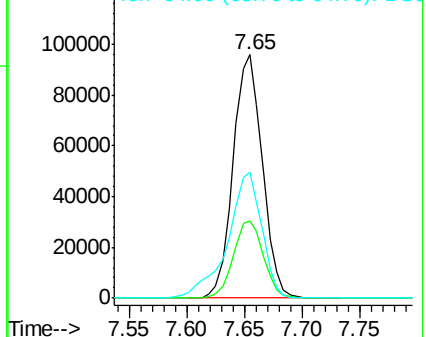
128 100

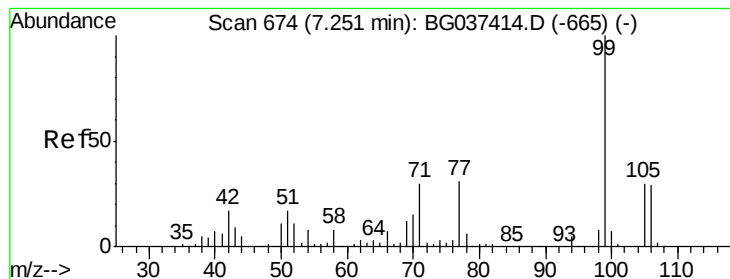
130 31.8 12.0 52.0

64 51.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 34.04 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

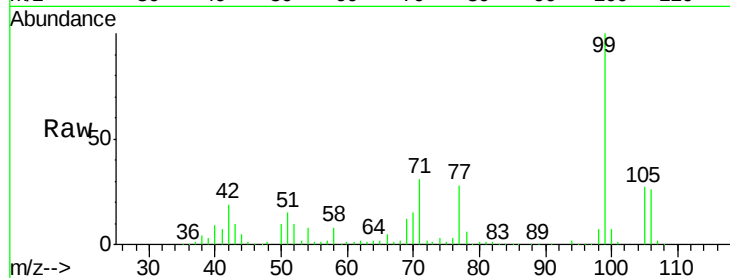
Tot Ion: 77 Resp: 116147

Ion Ratio Lower Upper

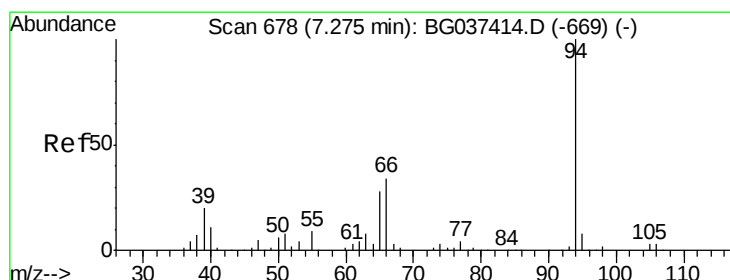
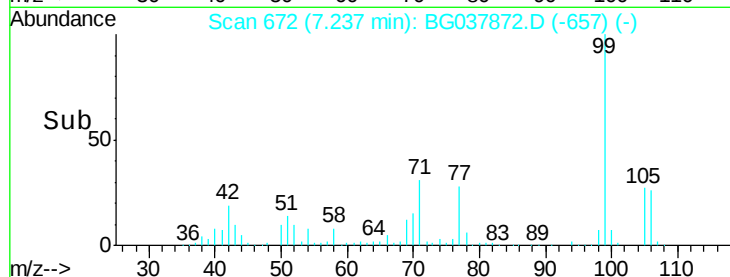
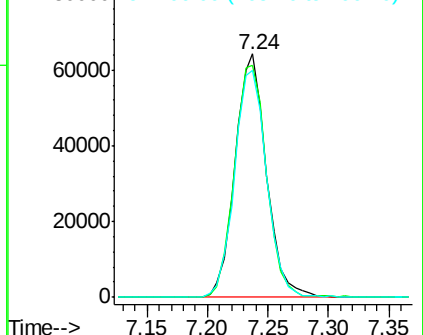
77 100

105 95.3 72.6 112.6

106 93.1 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: 39.76 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

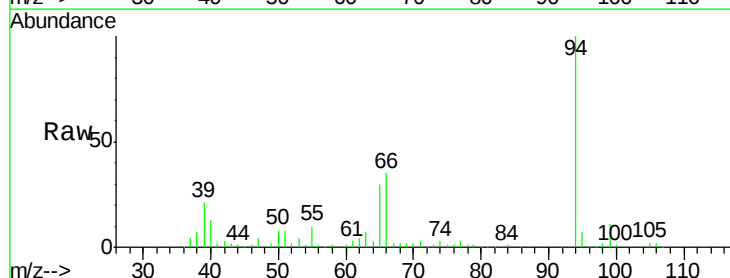
Tgt Ion: 94 Resp: 228791

Ion Ratio Lower Upper

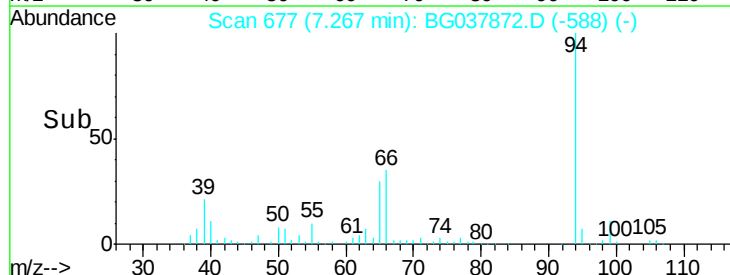
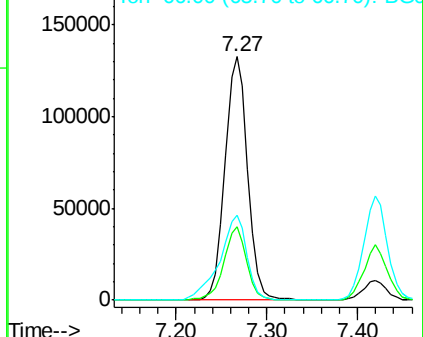
94 100

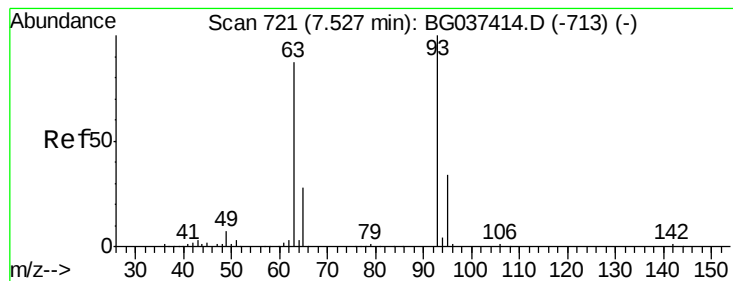
65 29.9 9.7 49.7

66 35.1 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

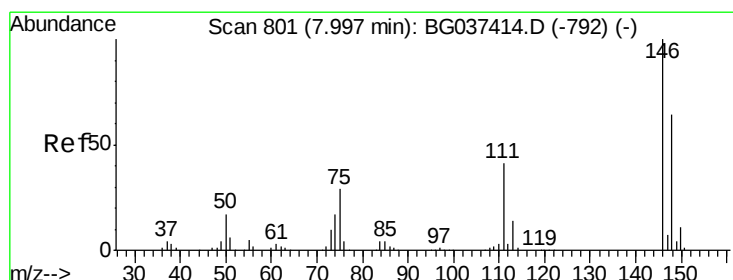
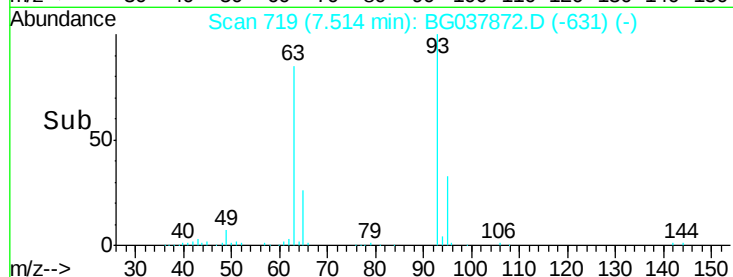
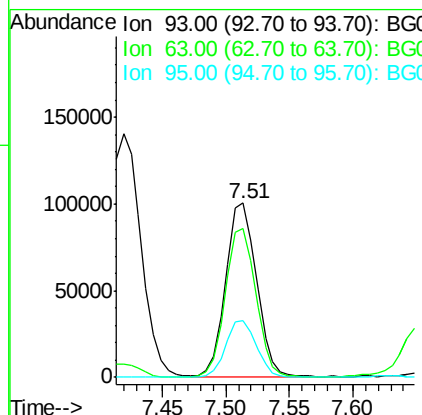
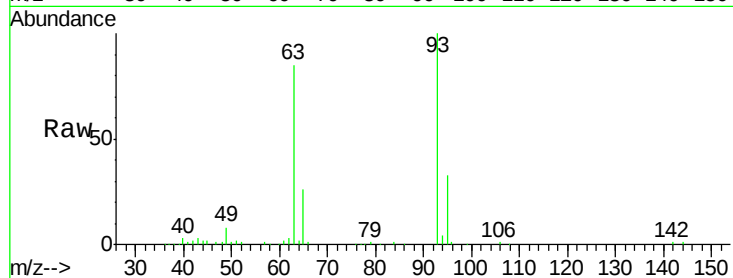




#11
 bis(2-Chloroethyl)ether
 Concen: 39.20 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

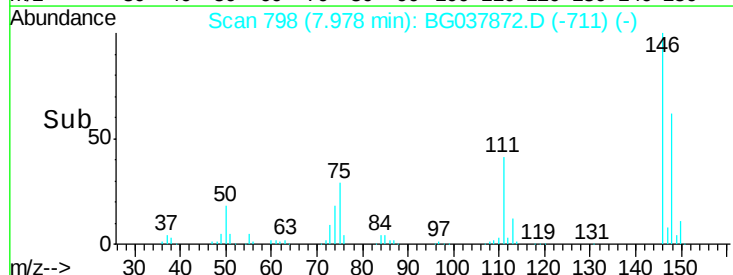
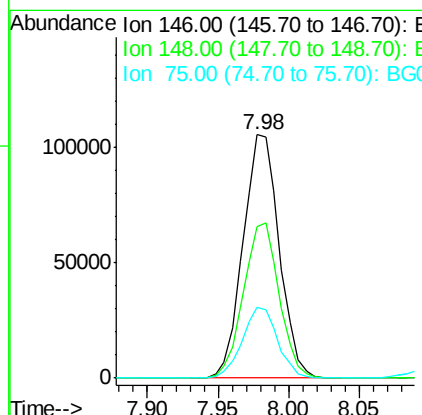
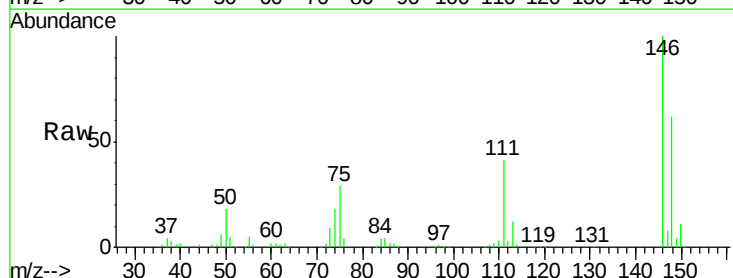
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 171313
 Ion Ratio Lower Upper
 93 100
 63 85.2 69.5 109.5
 95 32.6 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.32 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion: 146 Resp: 189402
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.8 74.8
 75 29.2 23.2 34.8

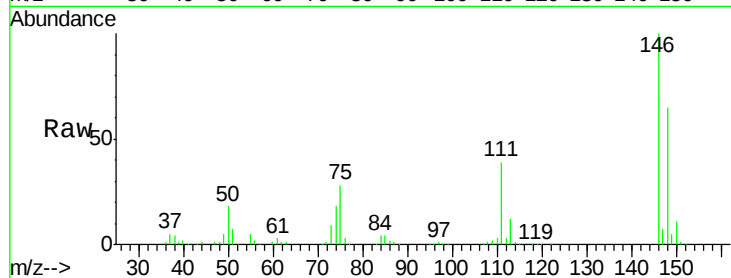




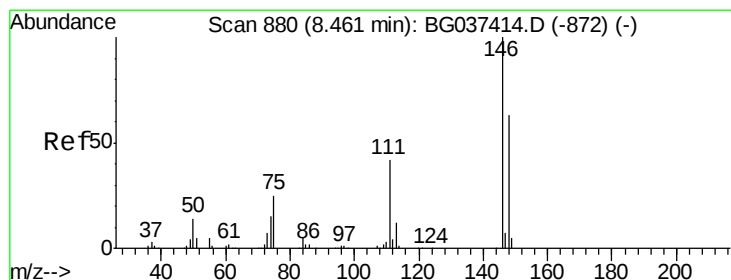
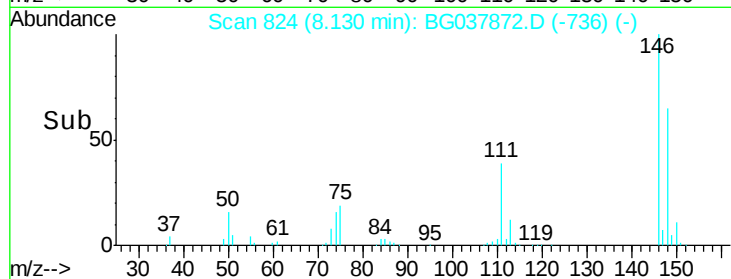
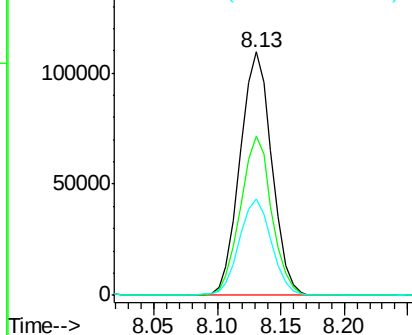
#13
 1,4-Dichlorobenzene
 Concen: 39.61 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 190329
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.6
 111 39.5 32.4 48.6

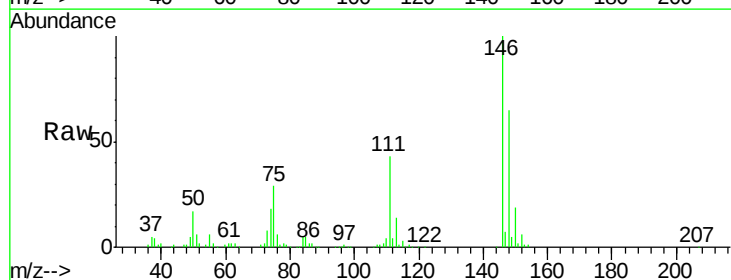


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

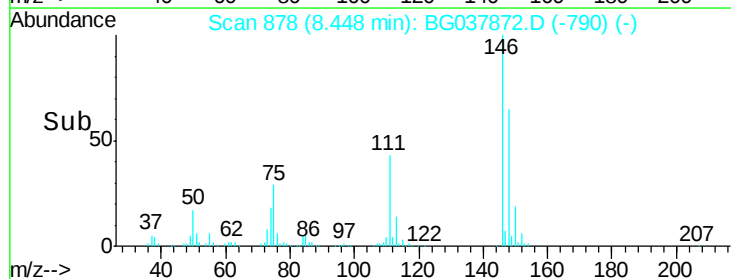
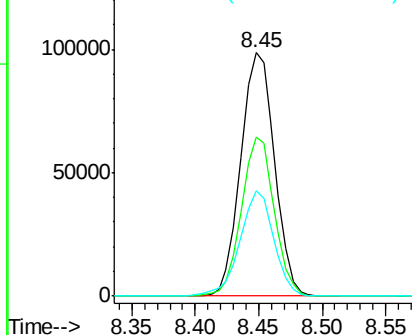


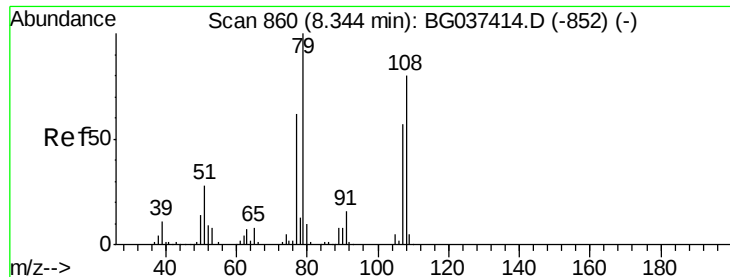
#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:146 Resp: 182246
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.4 75.6
 111 43.3 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: 39.33 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

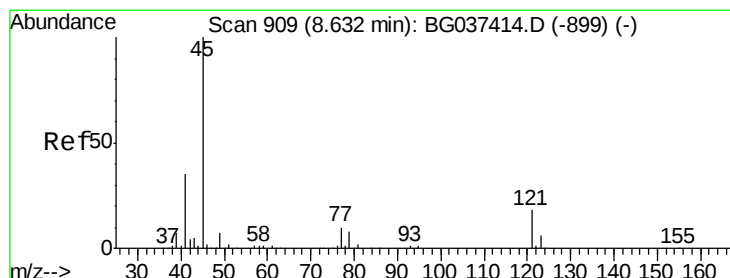
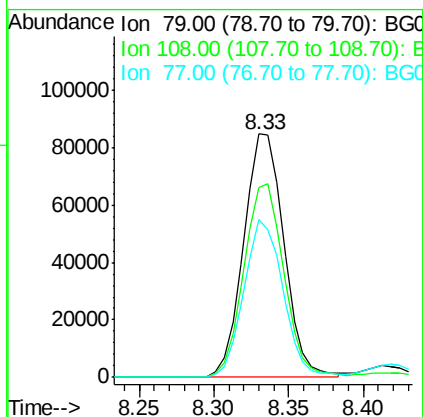
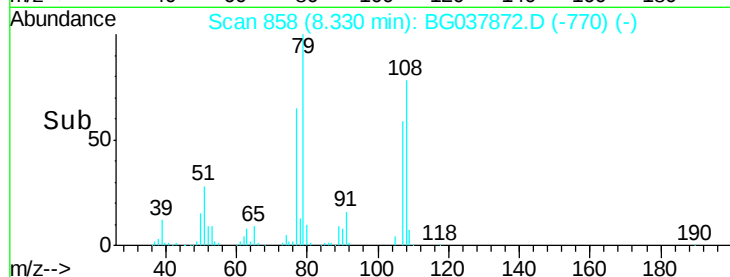
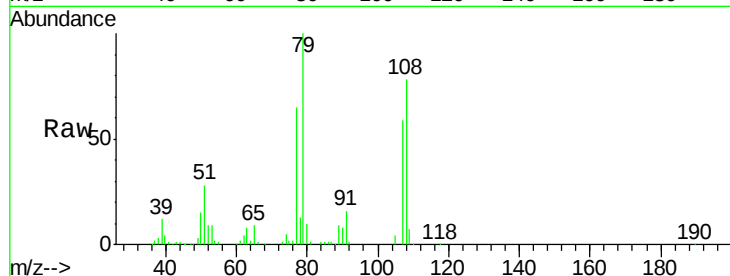
Tot Ion: 79 Resp: 158496

Ion Ratio Lower Upper

79 100

108 78.2 65.8 98.8

77 65.0 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.66 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

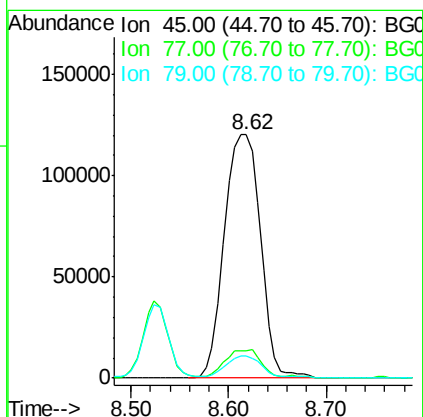
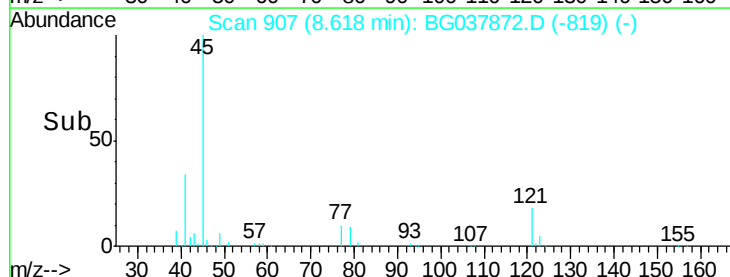
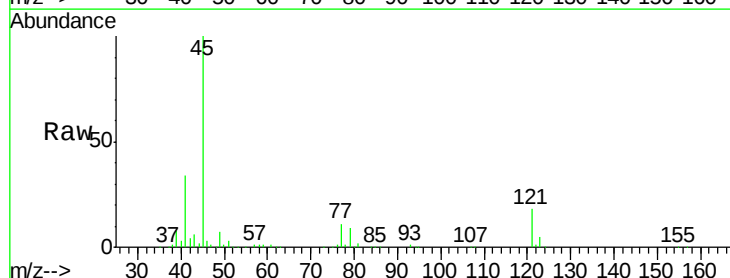
Tgt Ion: 45 Resp: 310154

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 9.2 0.0 29.0

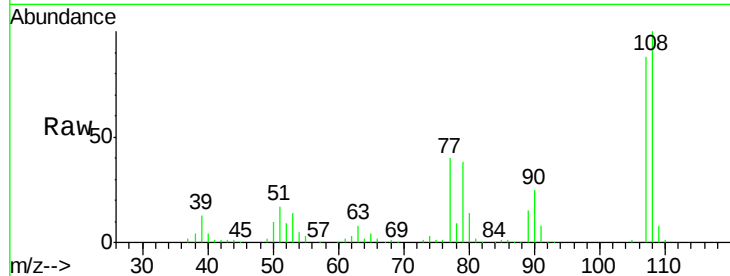




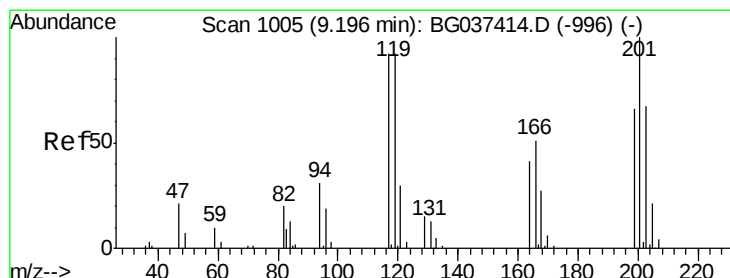
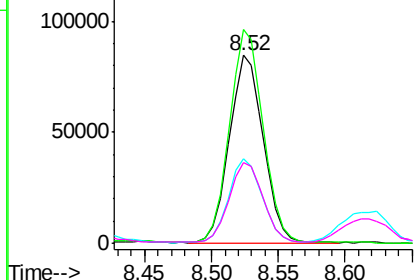
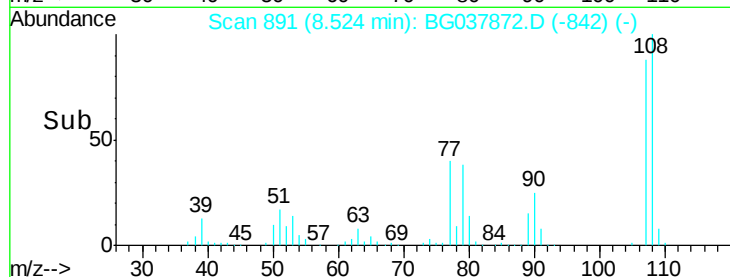
#17
2-Methylphenol
Concen: 39.33 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.9	131.9
77	45.1	35.1	52.7
79	43.1	34.5	51.7

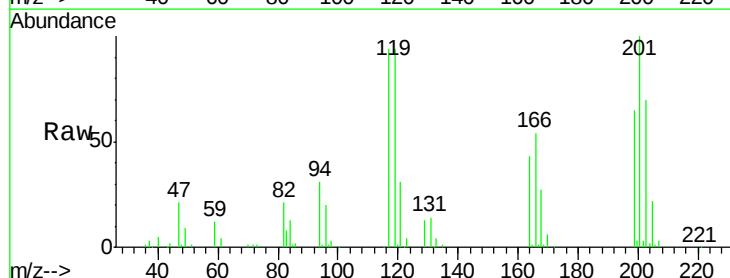


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

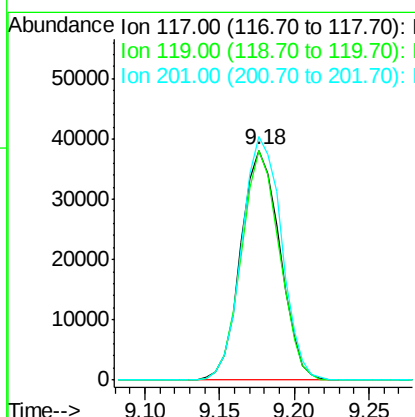
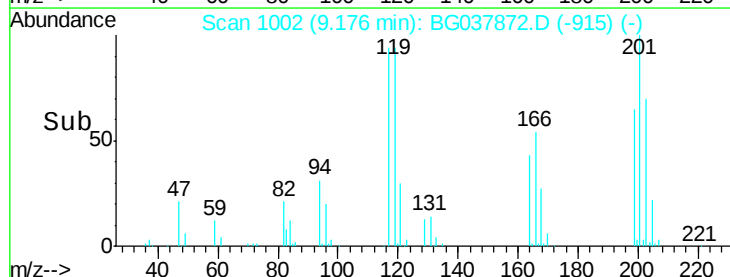


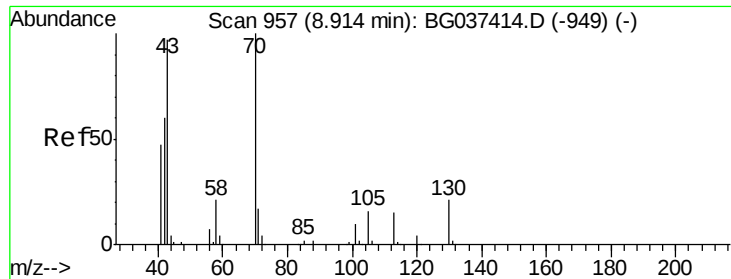
#18
Hexachloroethane
Concen: 42.29 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.6	111.8
201	108.9	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

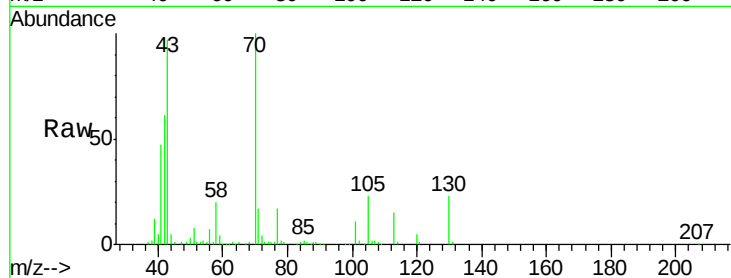




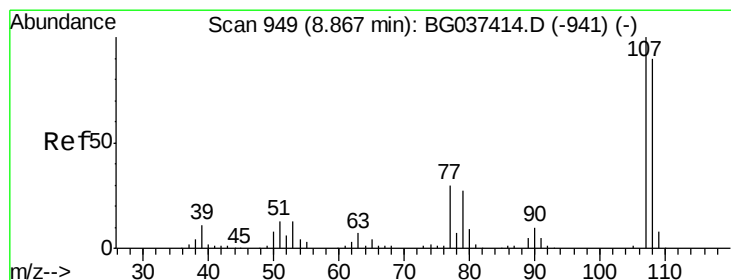
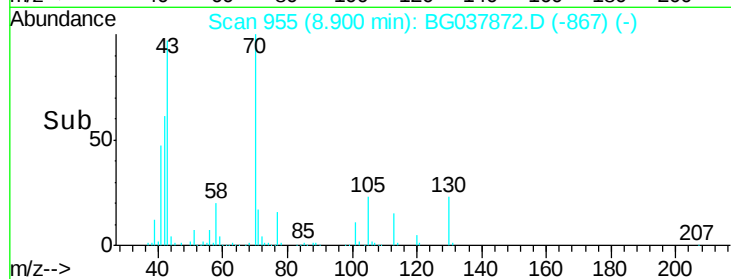
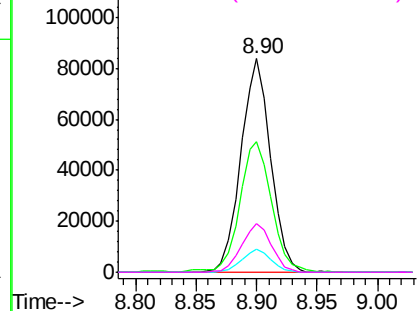
#19
n-Nitroso-di-n-propylamine
Concen: 38.21 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	143511
Ion	Ratio	Lower	Upper
70	100		
42	61.0	53.9	80.9
101	10.6	8.2	12.2
130	22.9	18.2	27.4

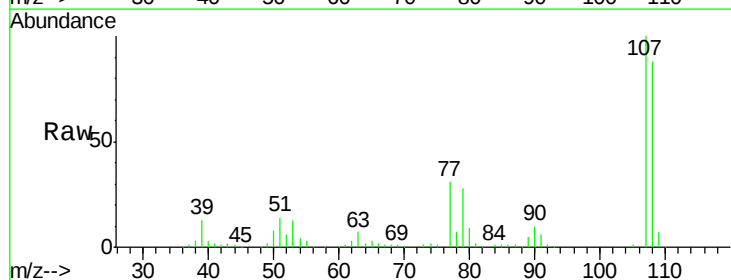


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

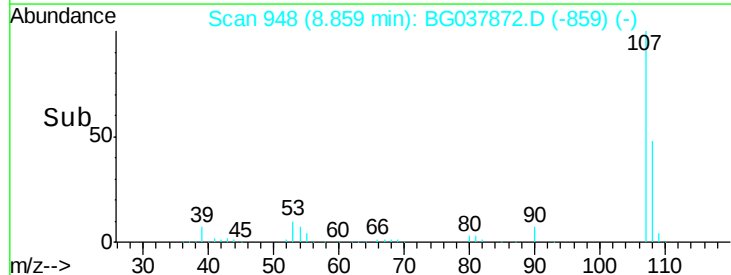
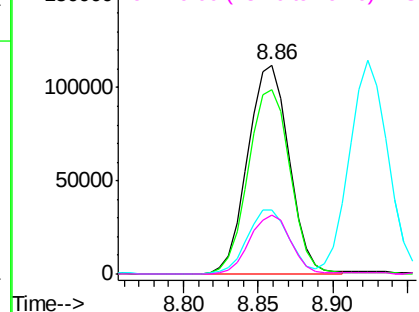


#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:	107	Resp:	215711
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	30.6	11.2	51.2
79	28.4	6.6	46.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

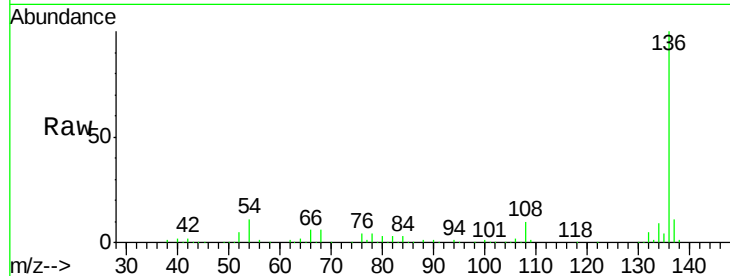




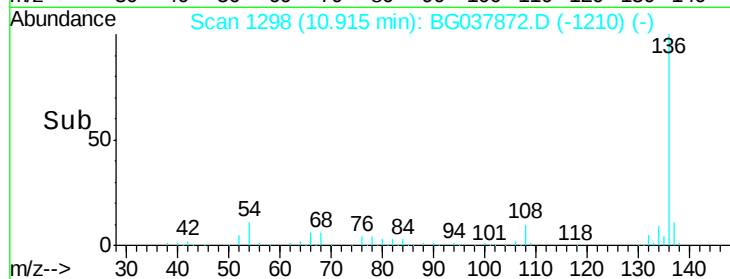
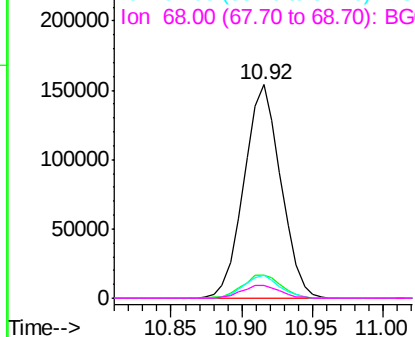
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	281361
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.6 14.4
54	10.6	7.9 11.9
68	6.2	4.8 7.2

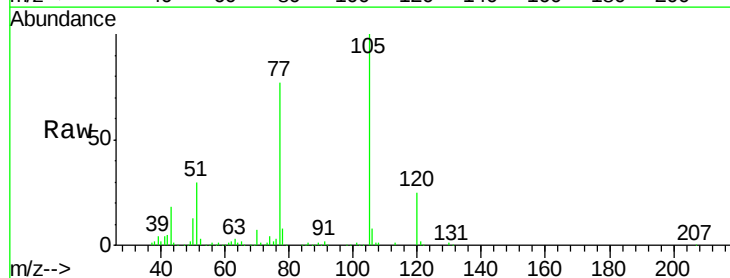


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

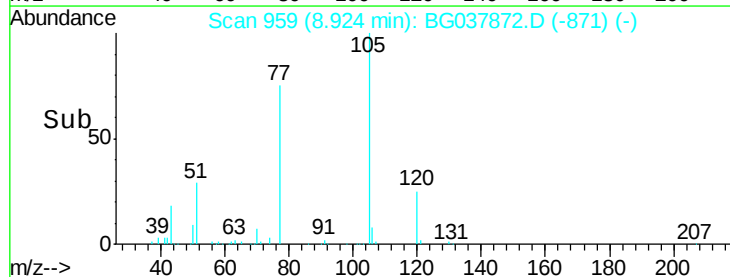
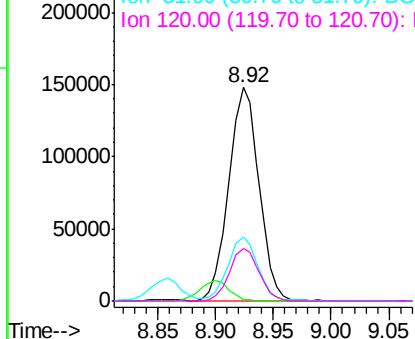


#22
Acetophenone
Concen: 38.10 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:105	Resp:	268879
Ion Ratio	Lower	Upper
105	100	
71	0.9	1.2 1.8#
51	30.2	25.0 37.6
120	24.6	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

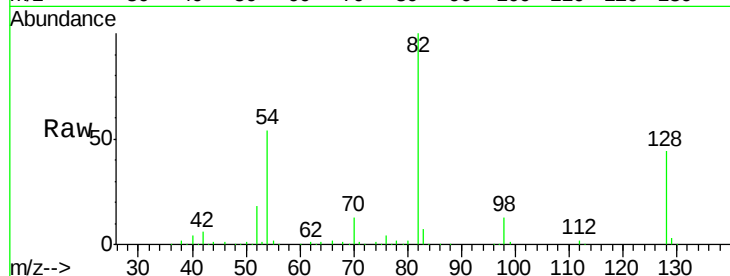




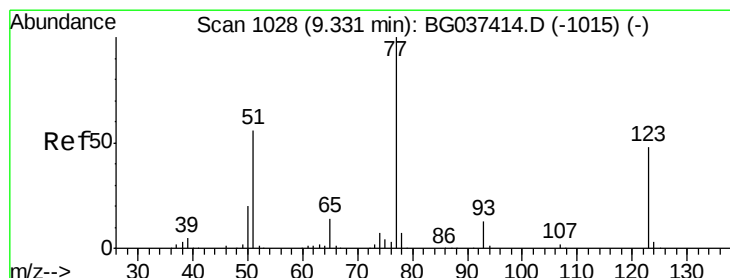
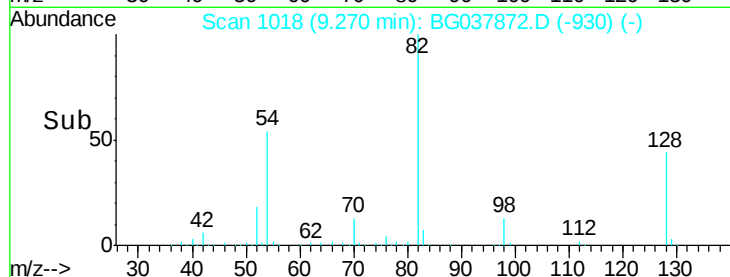
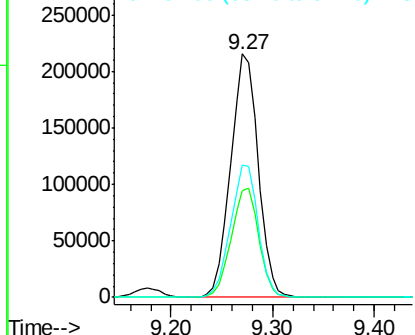
#23
Nitrobenzene-d5
Concen: 80.95 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 406571
Ion Ratio Lower Upper
82 100
128 44.0 34.6 51.8
54 54.1 45.3 67.9

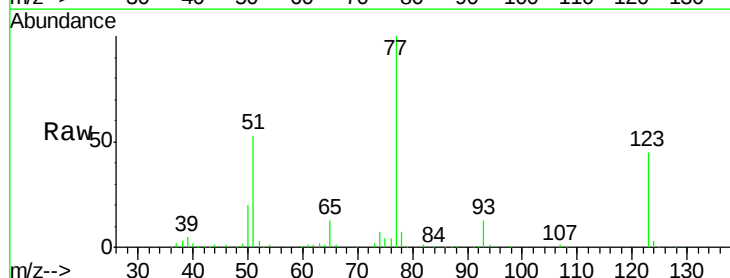


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

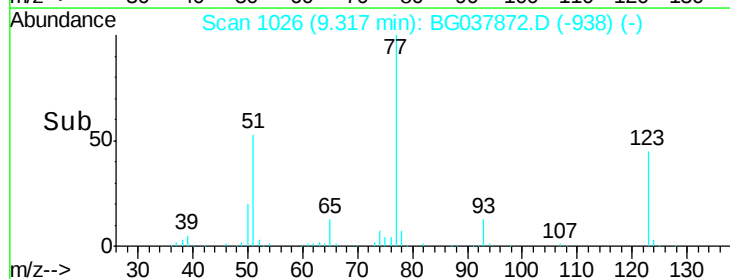
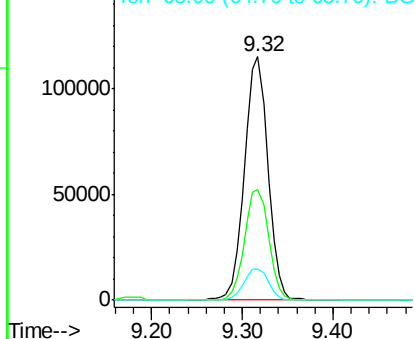


#24
Nitrobenzene
Concen: 39.70 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion: 77 Resp: 207158
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 12.9 11.3 16.9



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





#25

Isophorone

Concen: 39.10 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampled :

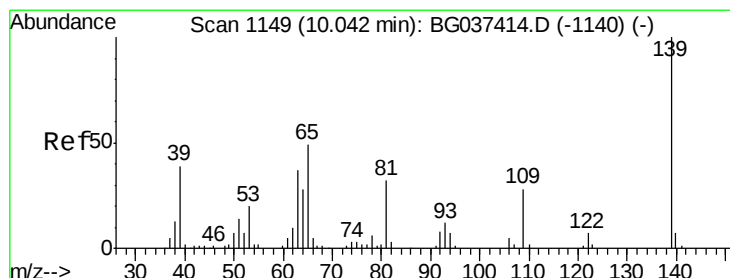
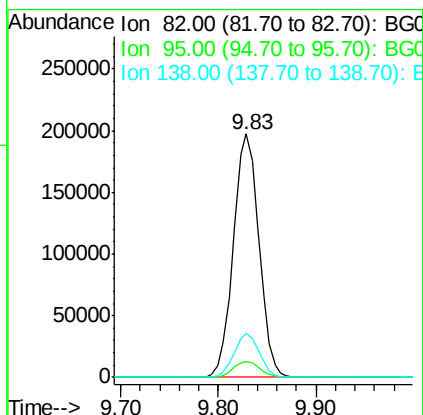
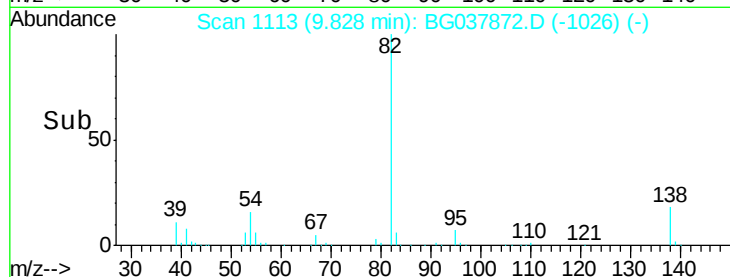
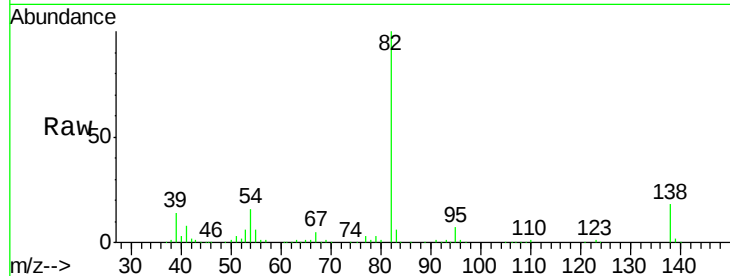
Tot Ion: 82 Resp: 358786

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.9 13.3 19.9



#26

2-Nitrophenol

Concen: 46.37 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

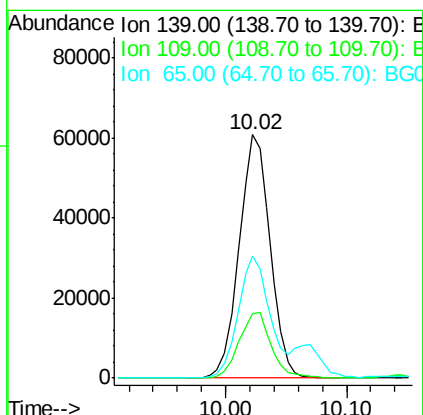
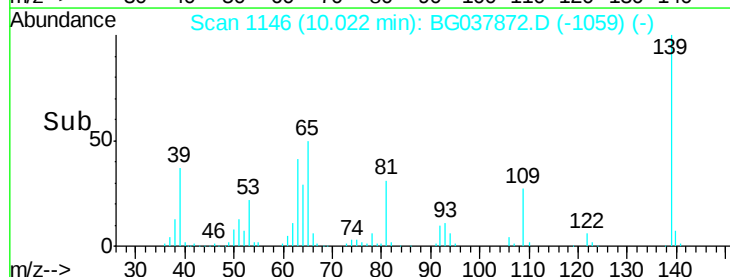
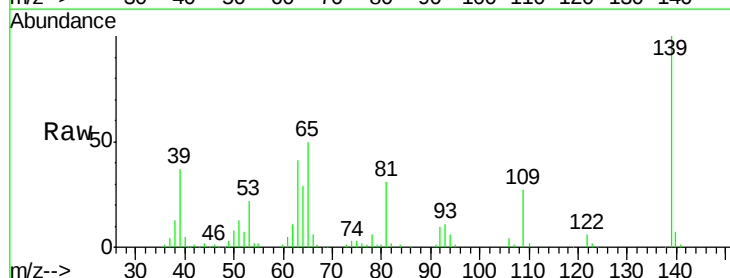
Tgt Ion: 139 Resp: 108984

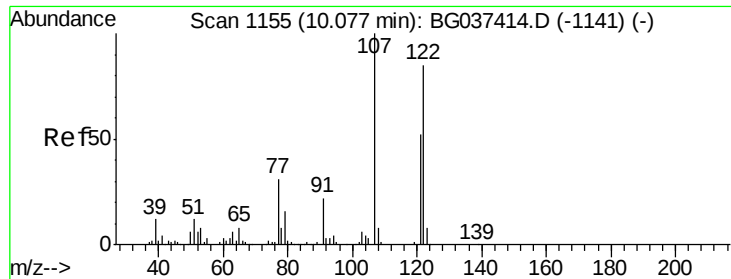
Ion Ratio Lower Upper

139 100

109 26.6 23.3 34.9

65 49.9 39.8 59.8

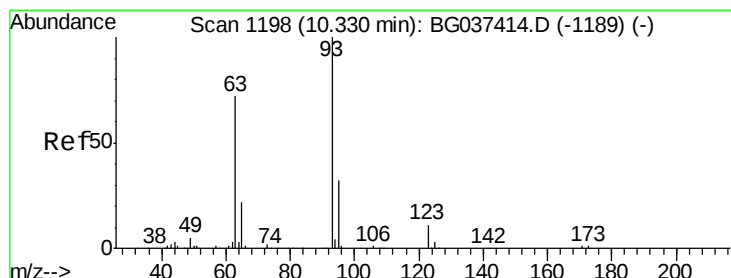
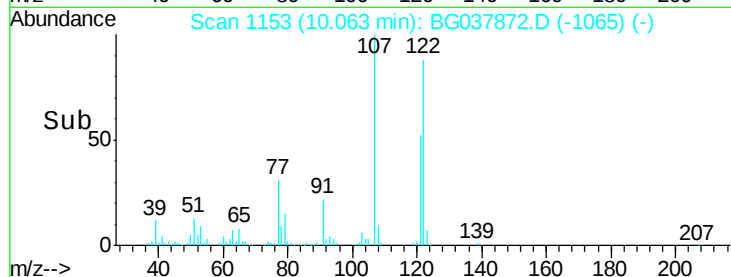
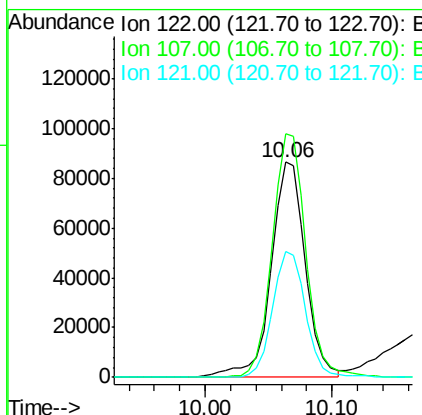
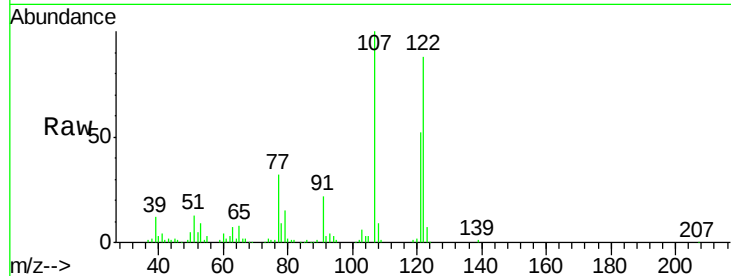




#27
 2,4-Dimethylphenol
 Concen: 38.53 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

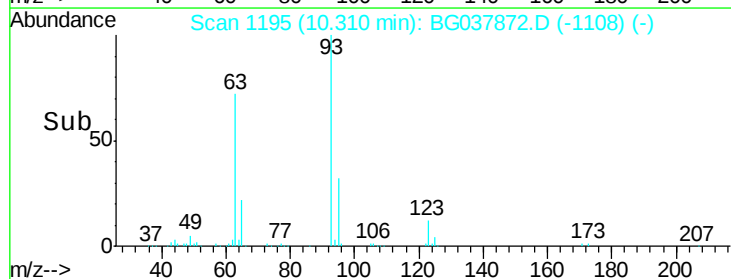
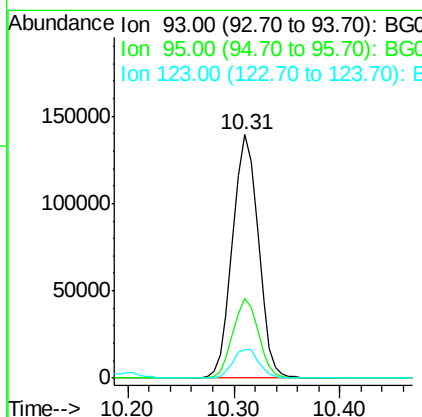
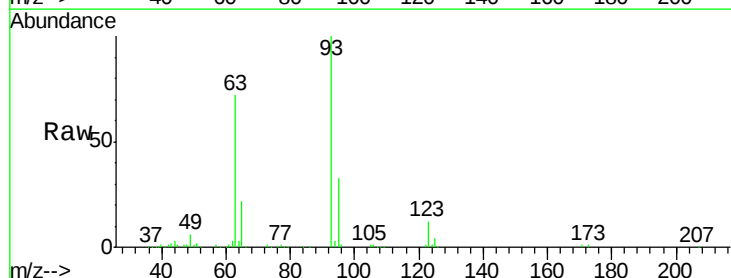
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 161723
 Ion Ratio Lower Upper
 122 100
 107 113.3 94.2 141.2
 121 58.6 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.27 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion: 93 Resp: 236128
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.6 37.0
 123 11.7 9.1 13.7

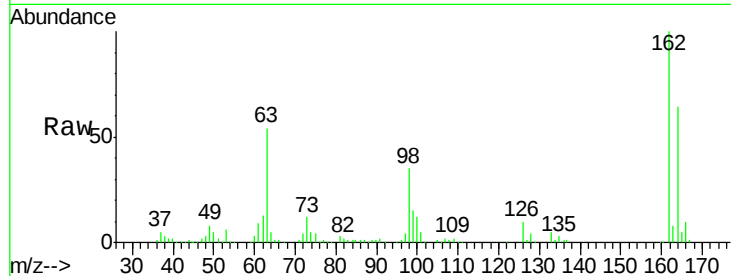




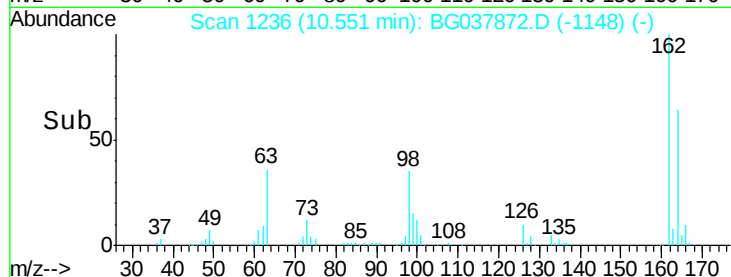
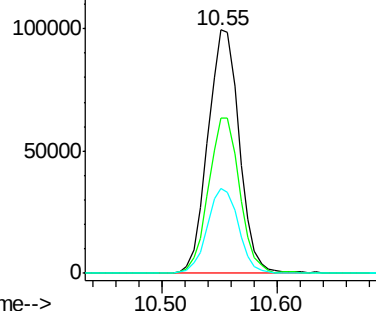
#29
 2,4-Dichlorophenol
 Concen: 40.18 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	34.6	16.0	56.0

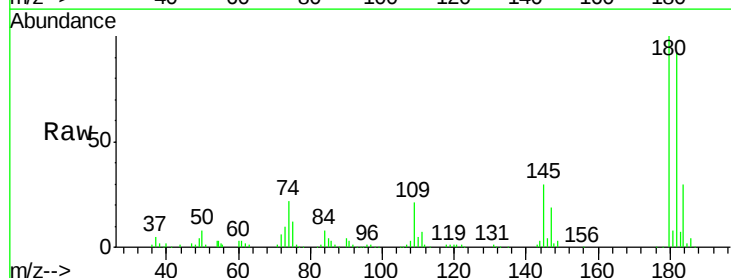


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

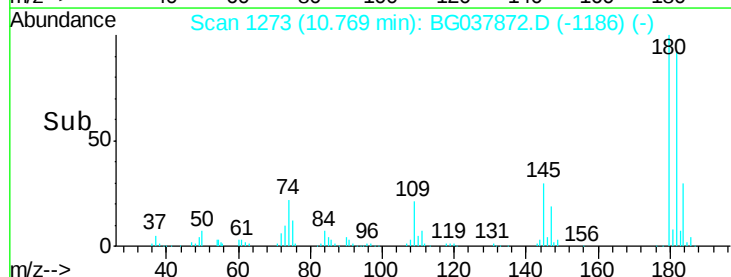
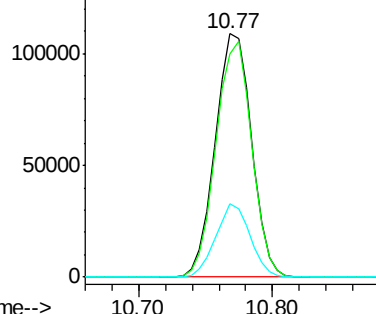


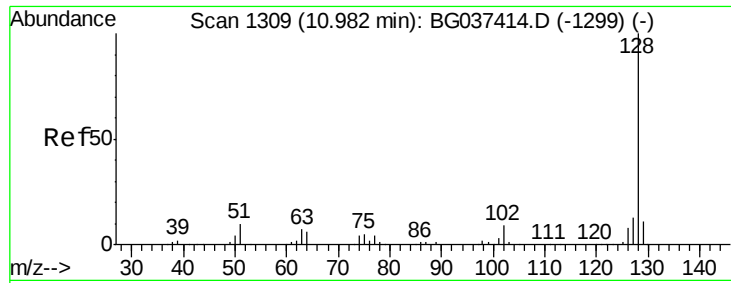
#30
 1,2,4-Trichlorobenzene
 Concen: 40.24 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.7	116.5
145	29.9	23.3	34.9



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

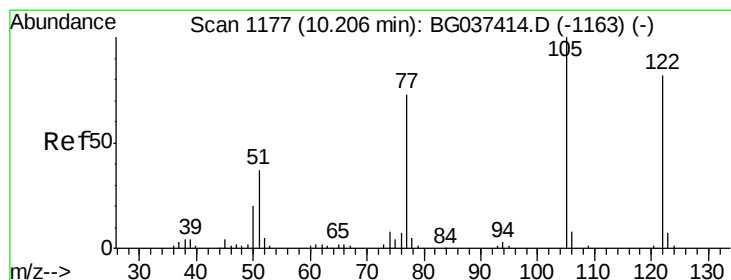
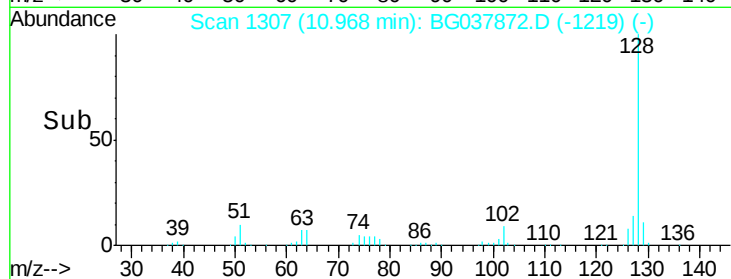
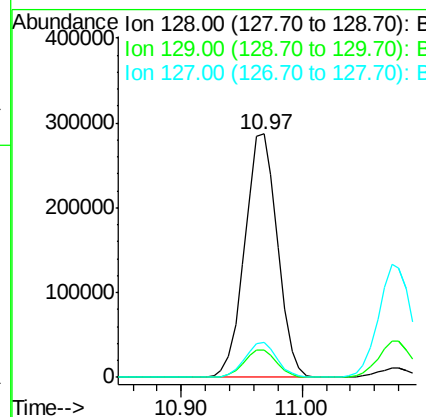
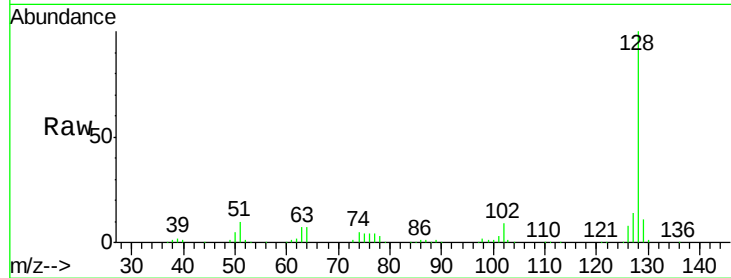




#31
Naphthalene
Concen: 39.17 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

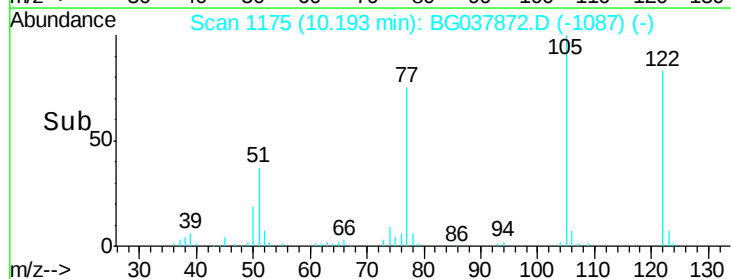
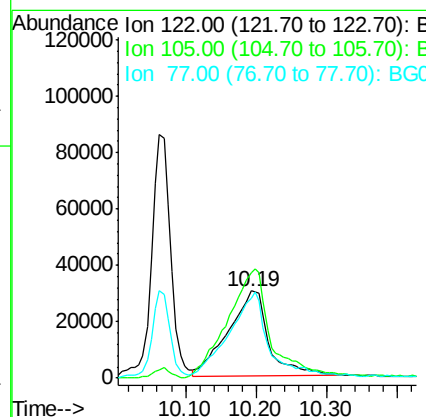
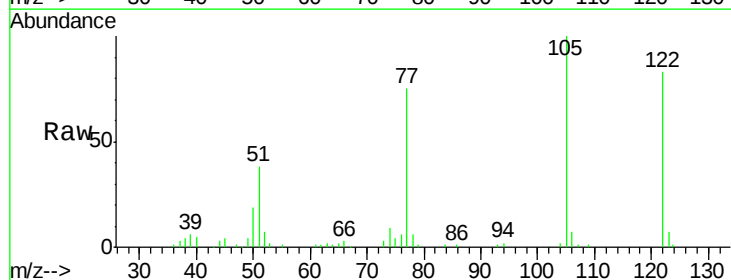
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 541250
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 44.69 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:122 Resp: 121821
Ion Ratio Lower Upper
122 100
105 121.1 106.7 146.7
77 90.6 72.2 112.2

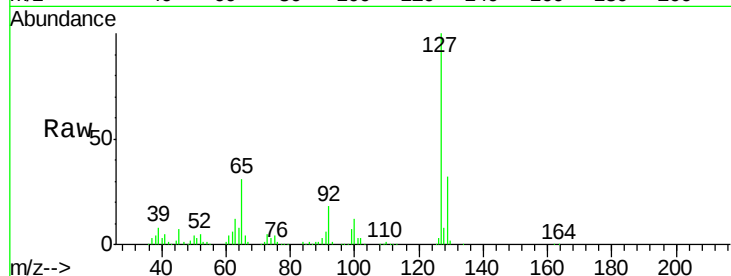




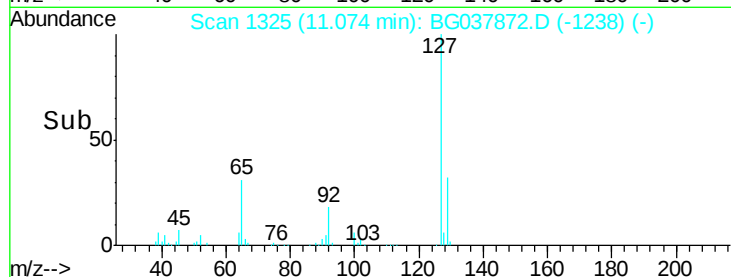
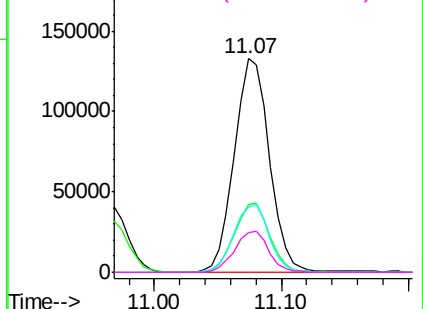
#33
4-Chloroaniline
Concen: 39.34 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	255458
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	30.8	26.6	39.8
92	18.3	16.4	24.6

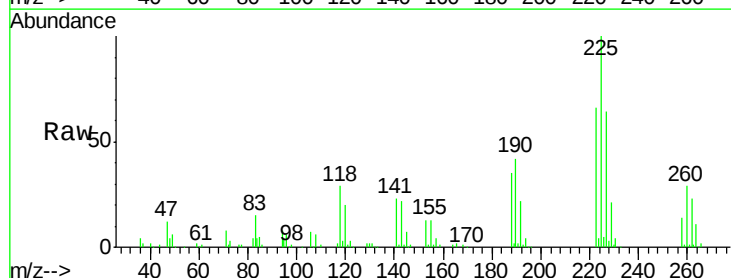


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

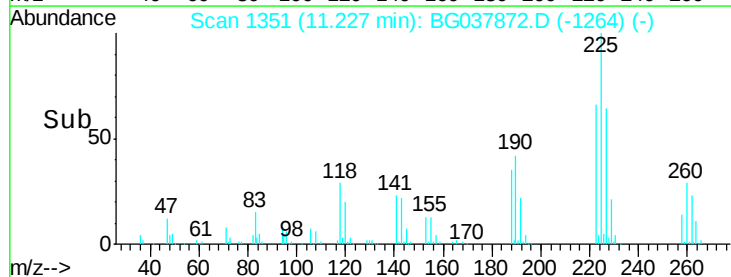
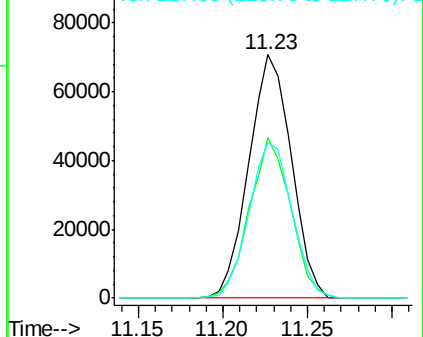


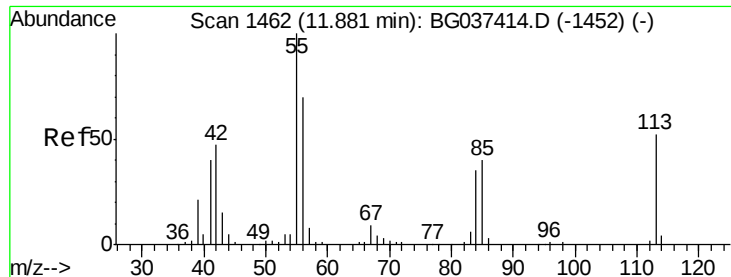
#34
Hexachlorobutadiene
Concen: 41.18 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:	225	Resp:	124034
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.2	72.4
227	63.8	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.43 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampled :

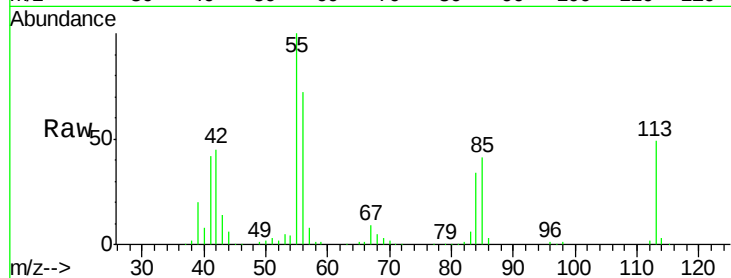
Tot Ion:113 Resp: 73895

Ion Ratio Lower Upper

113 100

55 204.4 176.6 216.6

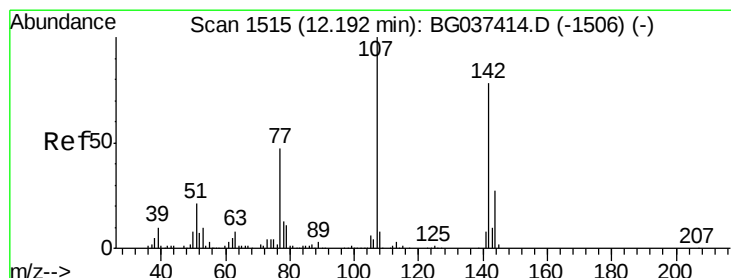
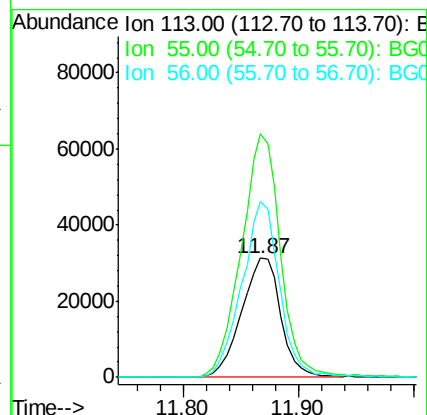
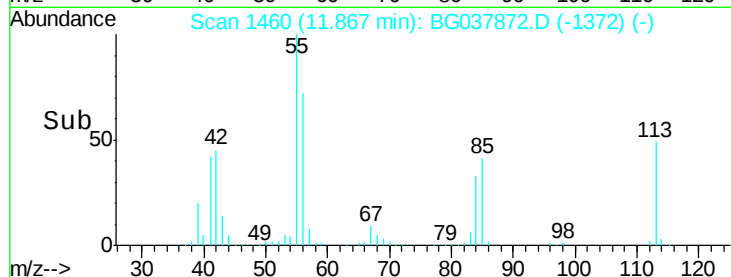
56 147.2 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.40 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

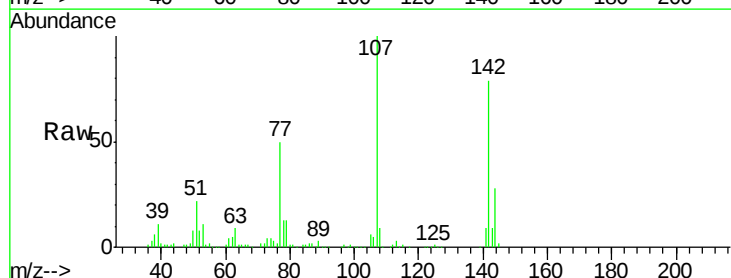
Tgt Ion:107 Resp: 207615

Ion Ratio Lower Upper

107 100

144 27.8 20.7 31.1

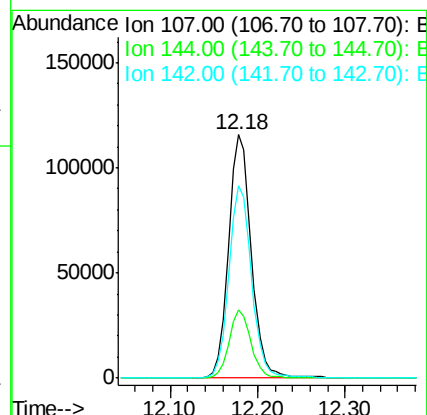
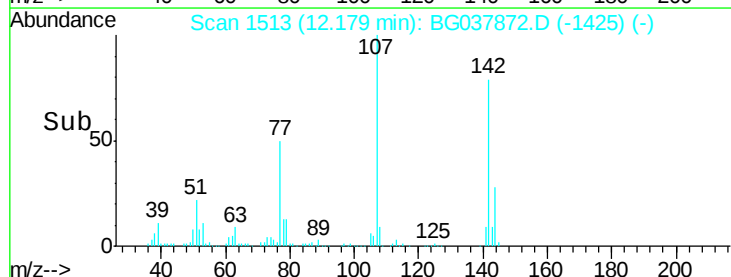
142 78.9 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

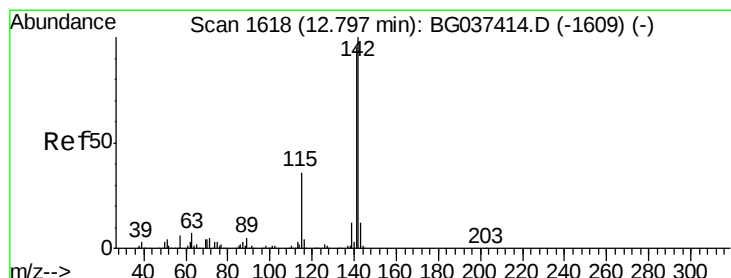
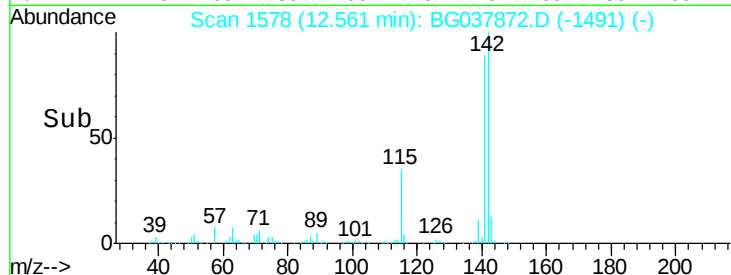
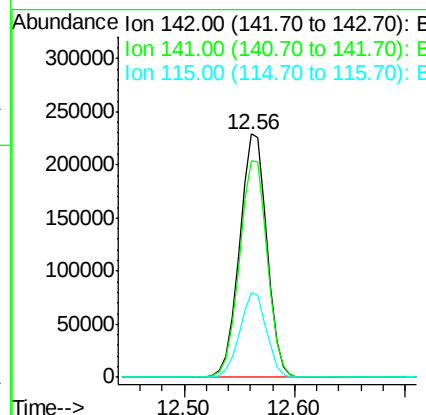
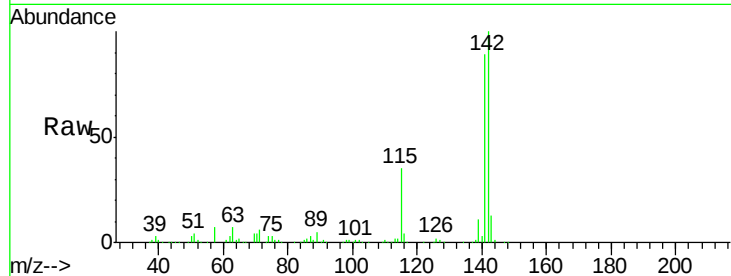




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

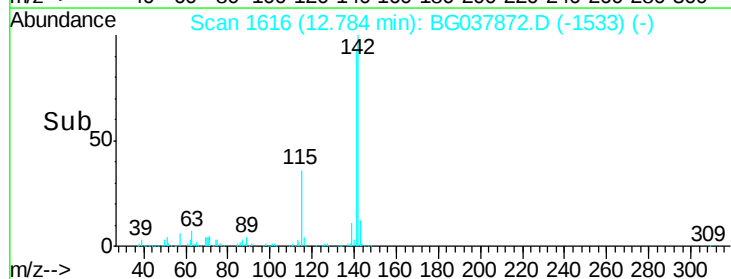
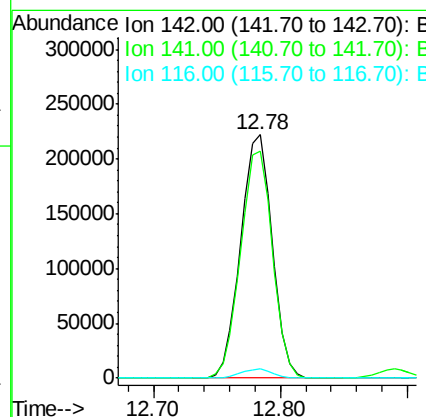
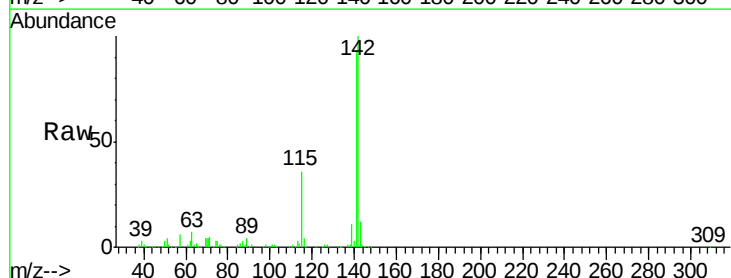
Instrument :
BNA_G
ClientSampleId :

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



#38
1-Methylnaphthalene
Concen: 39.09 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

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





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

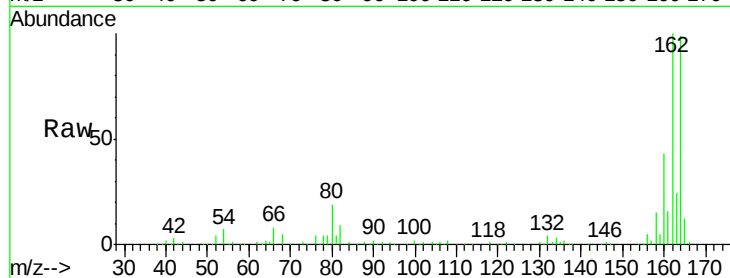
Tot Ion:164 Resp: 180310

Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

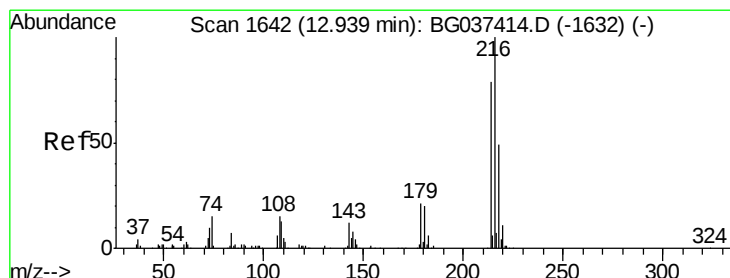
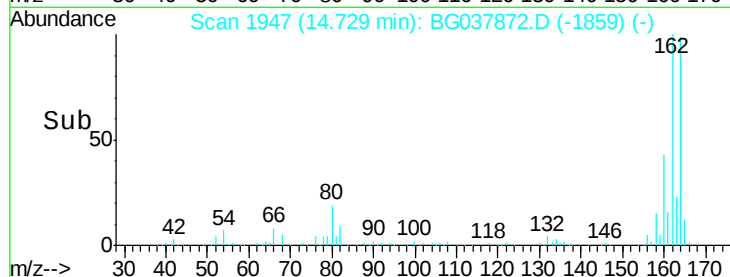
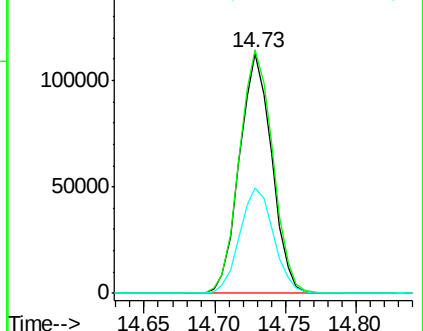
160 43.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Tgt Ion:216 Resp: 242333

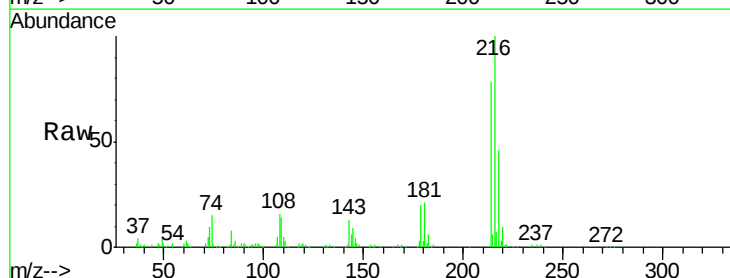
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.5 17.4 26.0

108 16.9 13.9 20.9

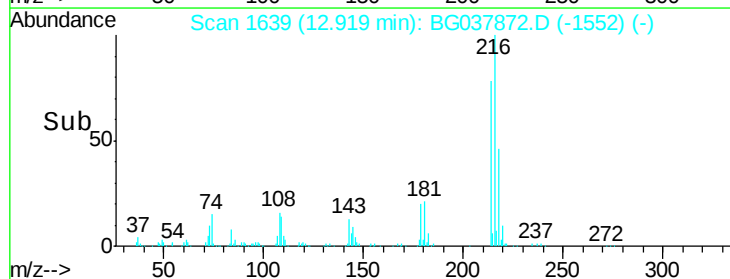
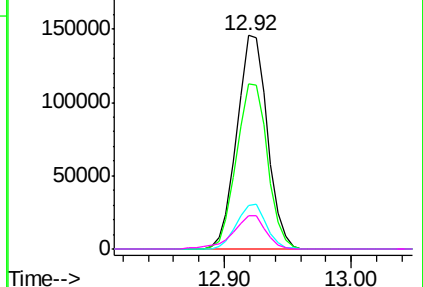


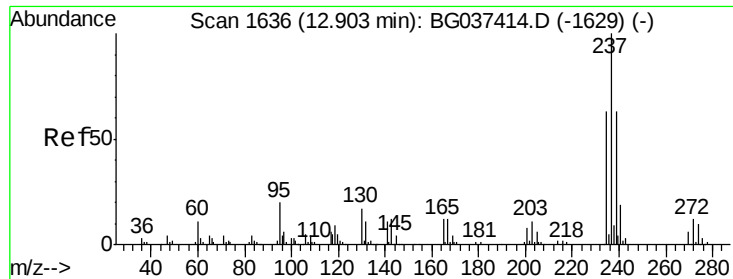
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.87 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037872.D

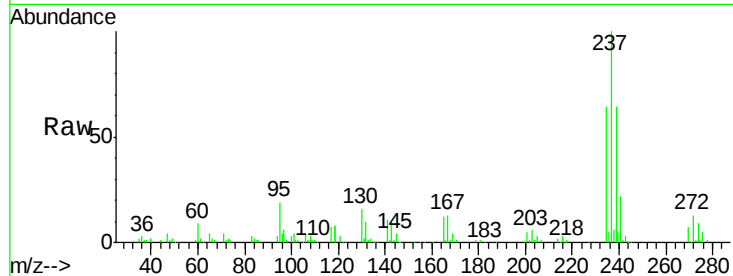
Acq: 7 Nov 2018 19:21

Instrument :

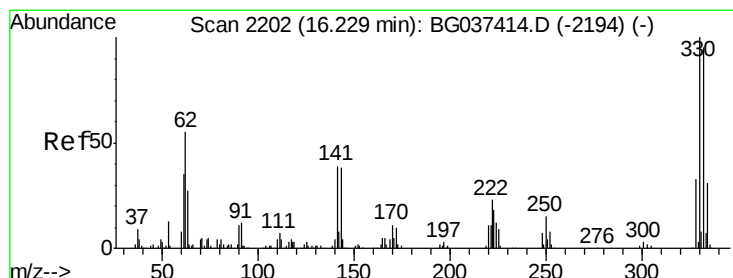
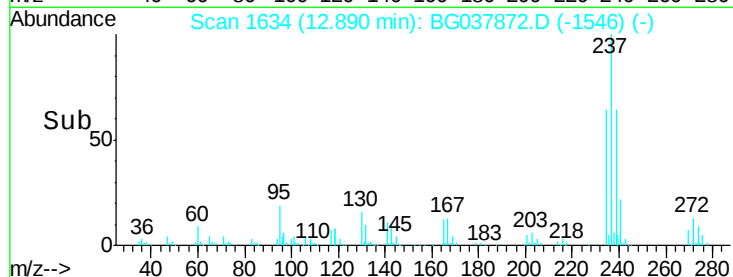
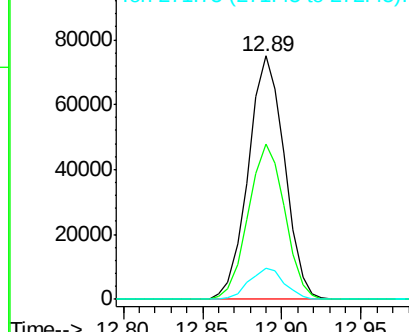
BNA_G

ClientSampleId :

Tot Ion:	237	Resp:	119097
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.5	82.5
272	12.7	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: 80.79 ng

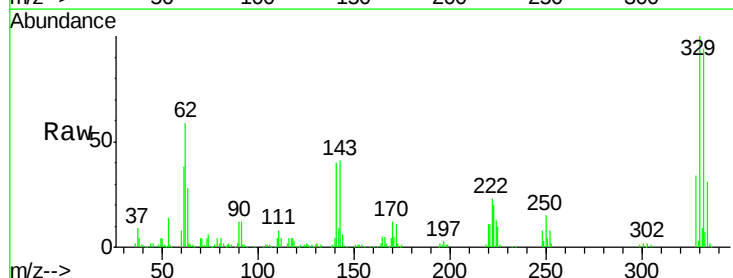
RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

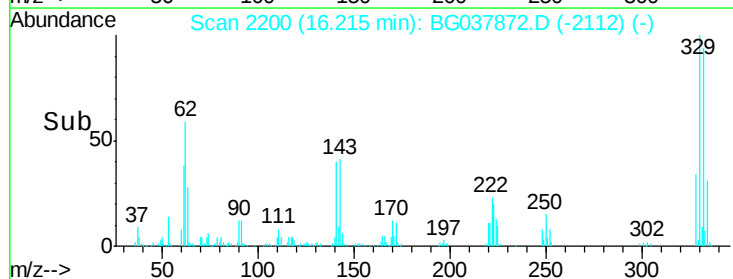
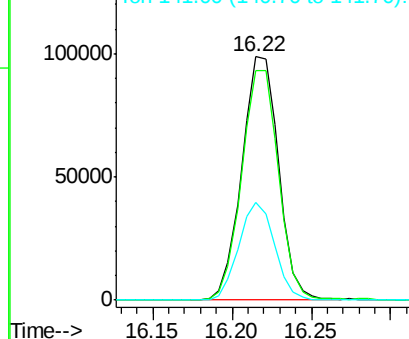
Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Tgt Ion:	330	Resp:	158881
Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.2	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

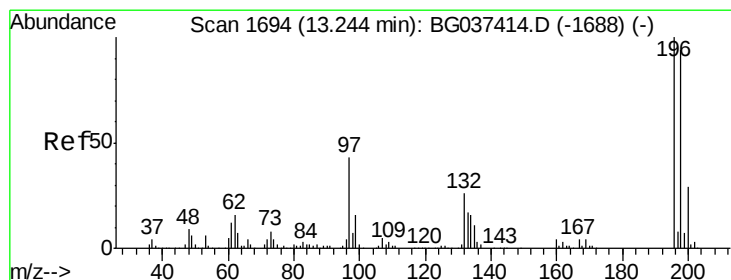
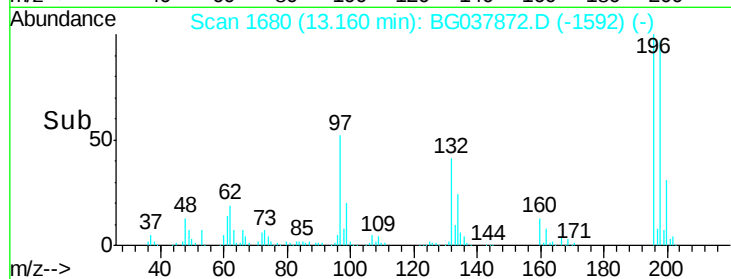
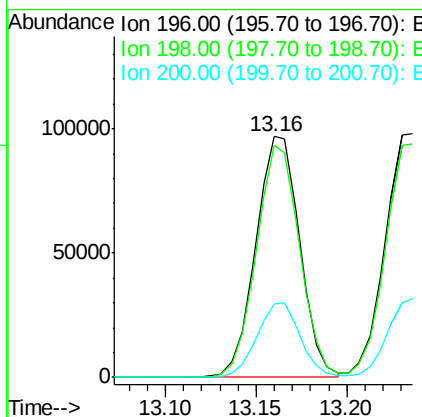
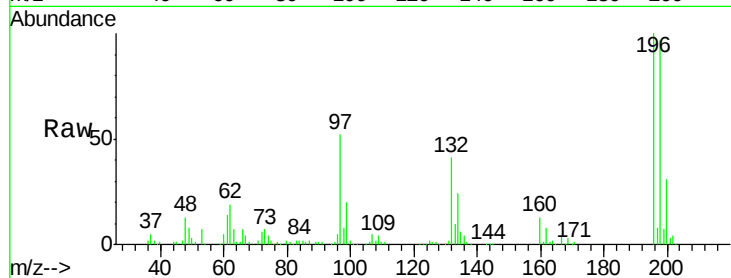




#43
 2,4,6-Trichlorophenol
 Concen: 41.95 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

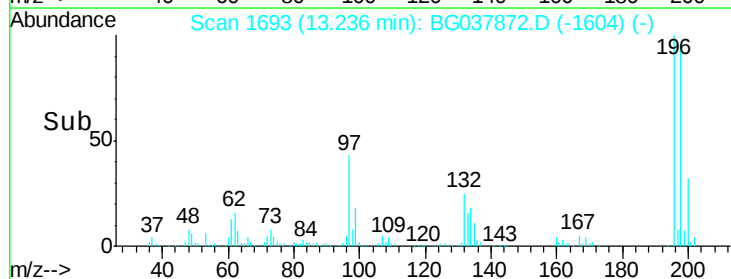
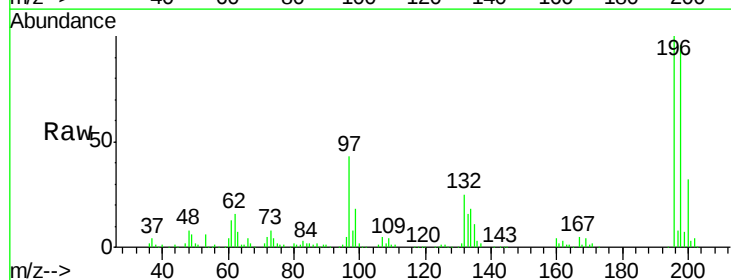
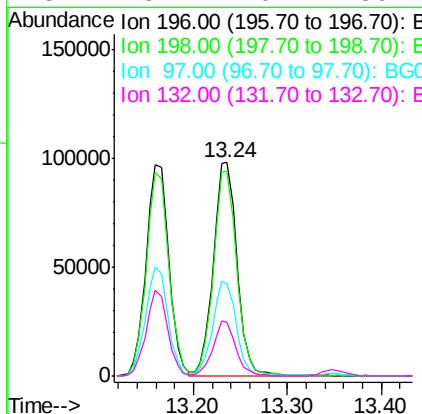
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	163001
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	30.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	196	Resp	173196
Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.2
97	43.2	34.1	51.1
132	25.2	20.2	30.4

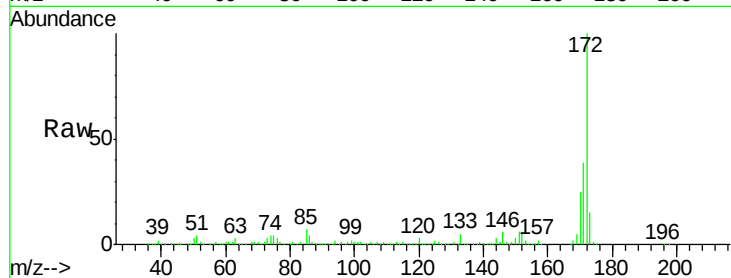




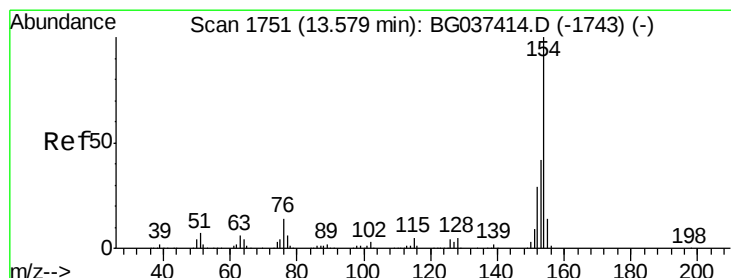
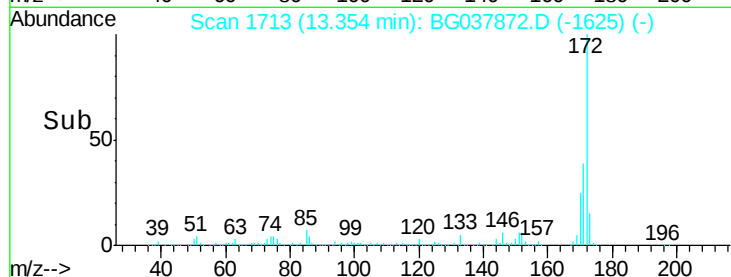
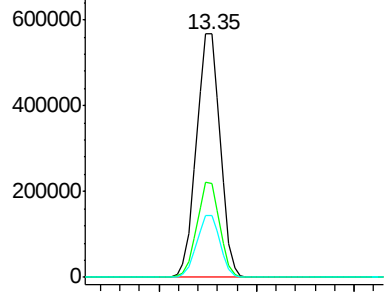
#45
 2-Fluorobiphenyl
 Concen: 79.74 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.4	20.2	30.2

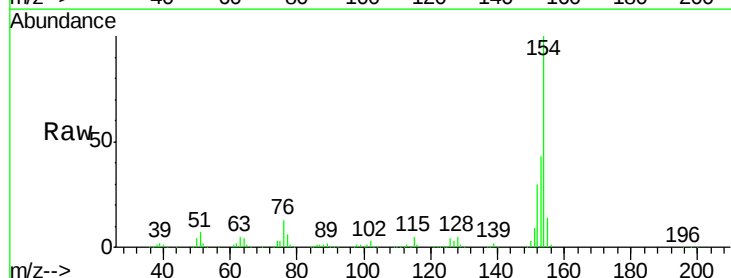


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

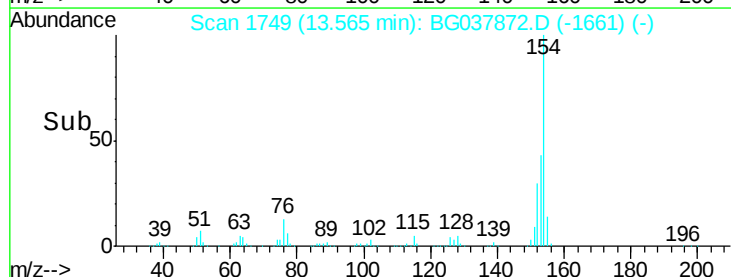
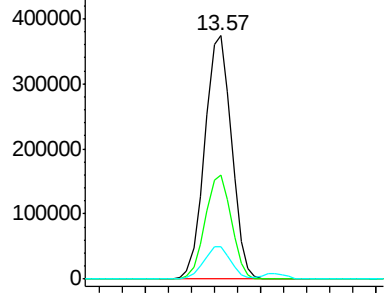


#46
 1,1'-Biphenyl
 Concen: 40.10 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	13.1	0.0	33.2



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

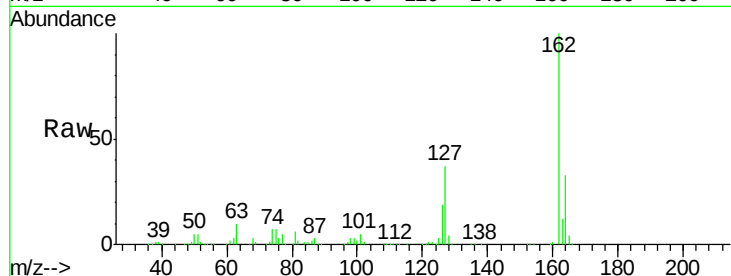




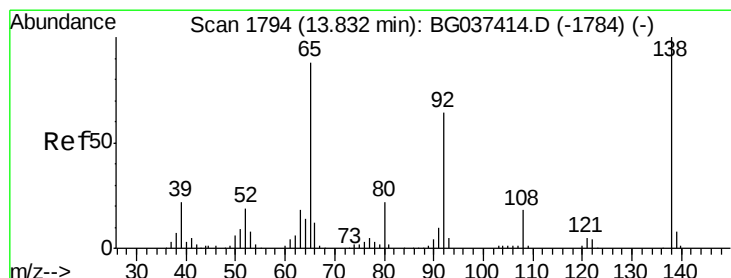
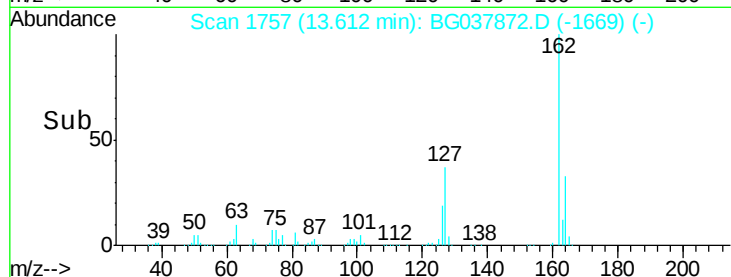
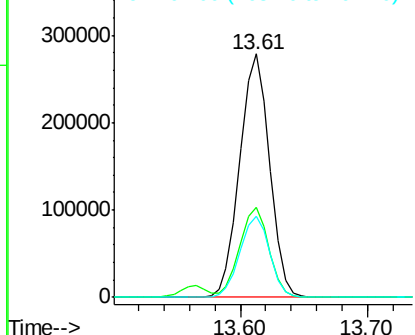
#47
2-Chloronaphthalene
Concen: 40.22 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.4	26.4	39.6

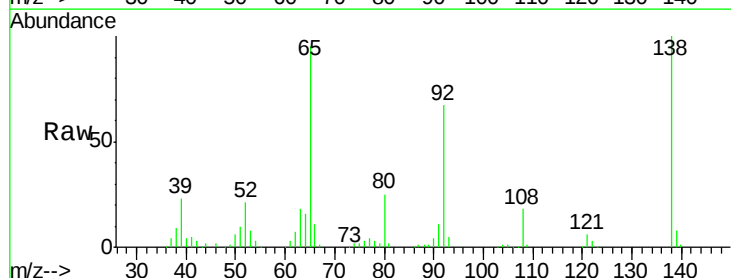


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

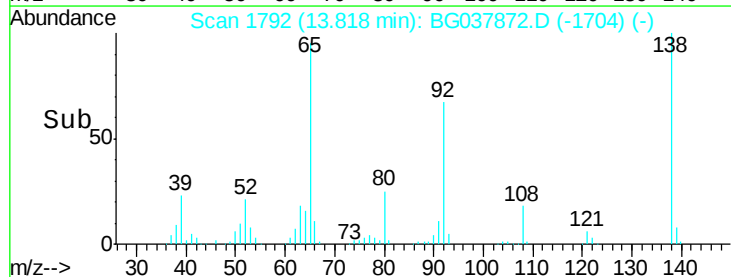
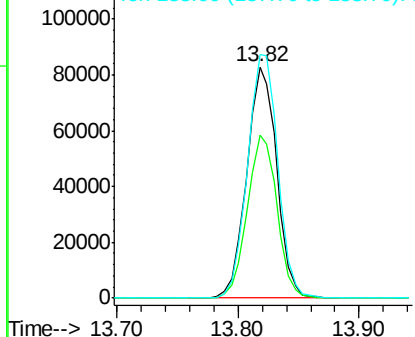


#48
2-Nitroaniline
Concen: 41.82 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.2	79.8
138	105.4	79.3	118.9



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





#49

Acenaphthylene

Concen: 39.68 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampled :

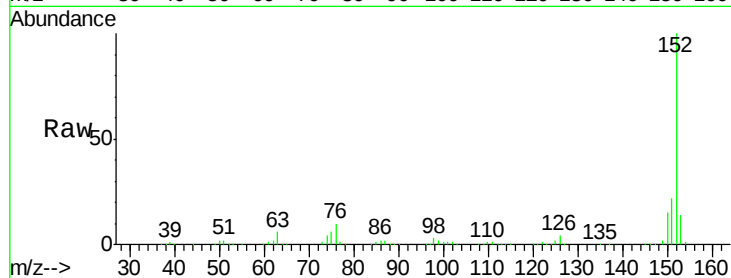
Tot Ion:152 Resp: 674269

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

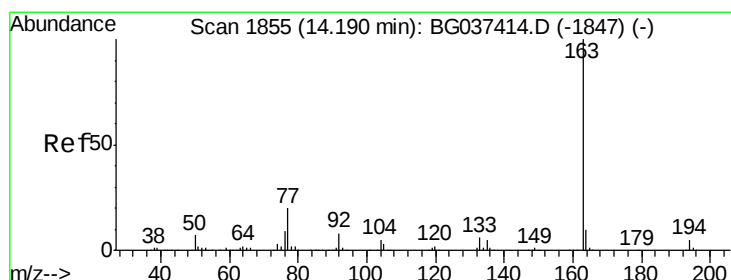
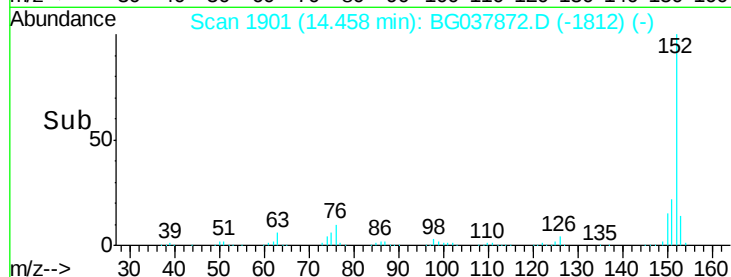
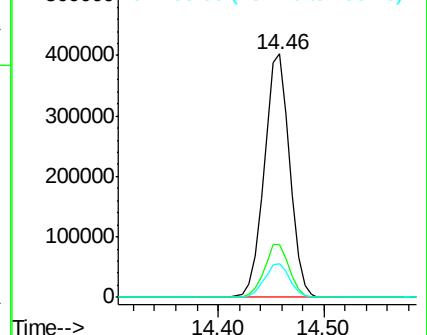
153 14.1 11.1 16.7



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: 39.09 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

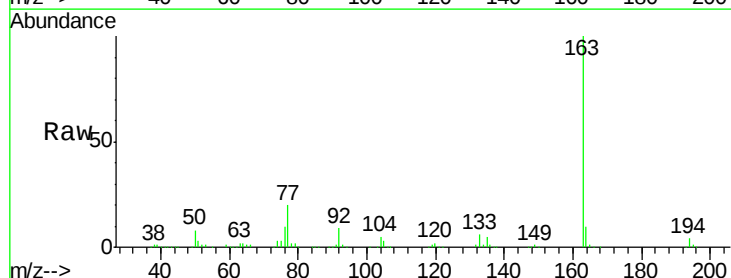
Tgt Ion:163 Resp: 545293

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

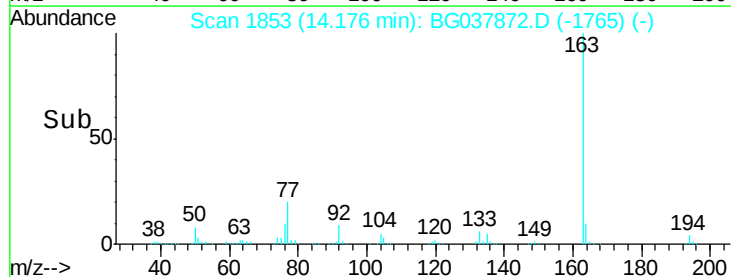
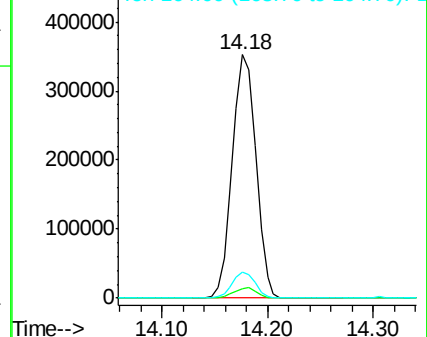
164 10.5 8.5 12.7

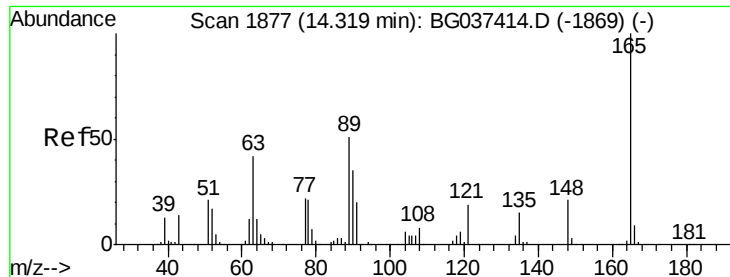


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

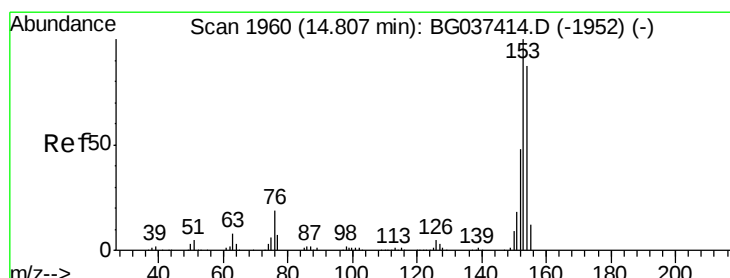
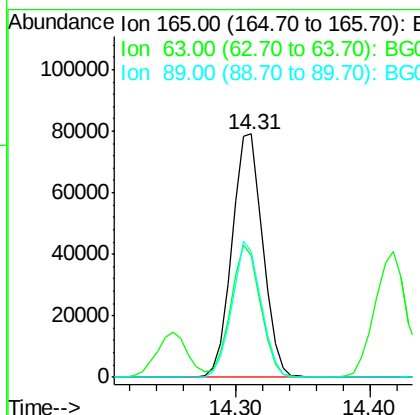
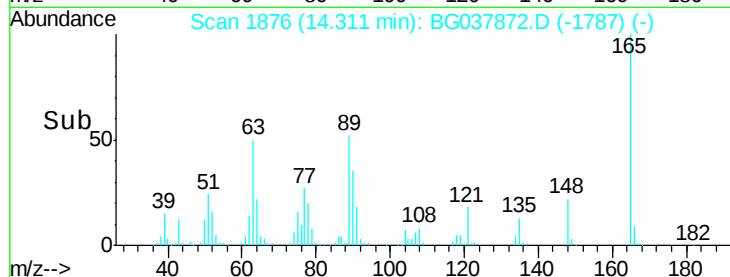
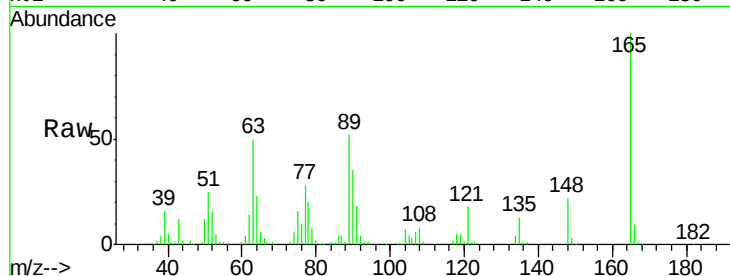




#51
2,6-Dinitrotoluene
Concen: 41.12 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

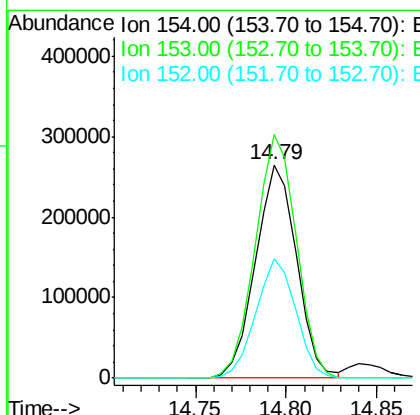
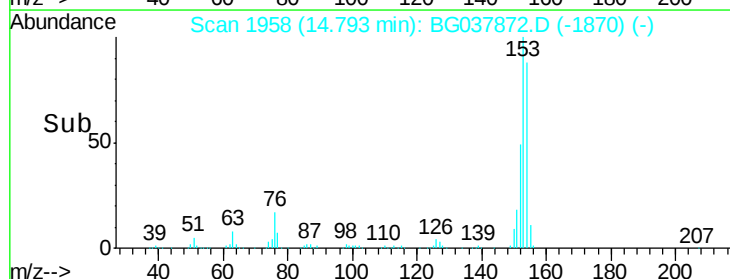
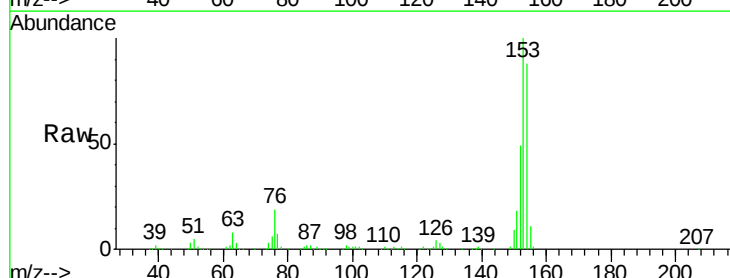
Instrument :
BNA_G
ClientSampled :

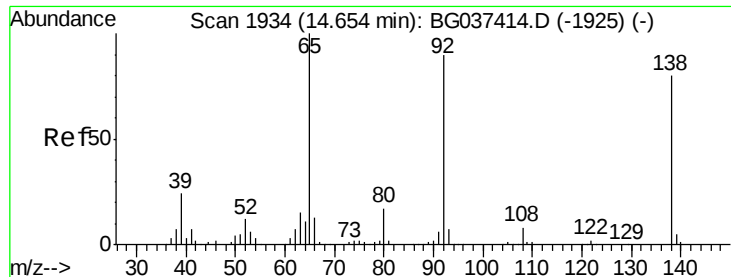
Tot Ion:165 Resp: 126881
Ion Ratio Lower Upper
165 100
63 50.3 43.4 65.2
89 51.6 45.8 68.6



#52
Acenaphthene
Concen: 39.87 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:154 Resp: 417309
Ion Ratio Lower Upper
154 100
153 114.1 93.4 140.0
152 55.8 44.7 67.1

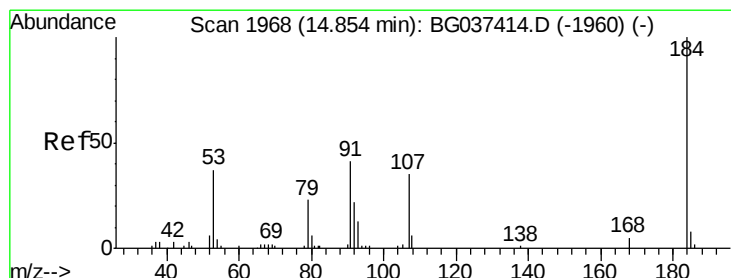
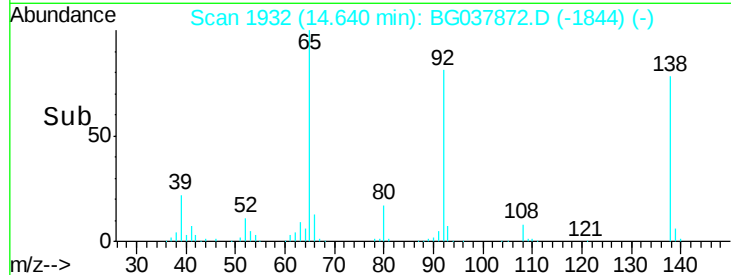
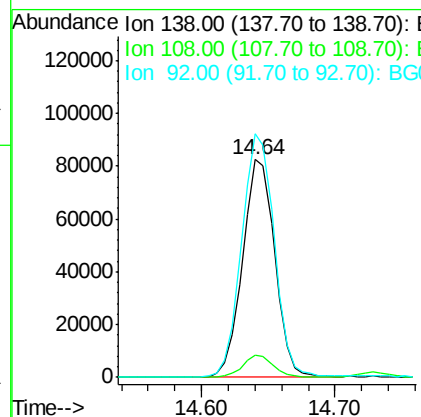
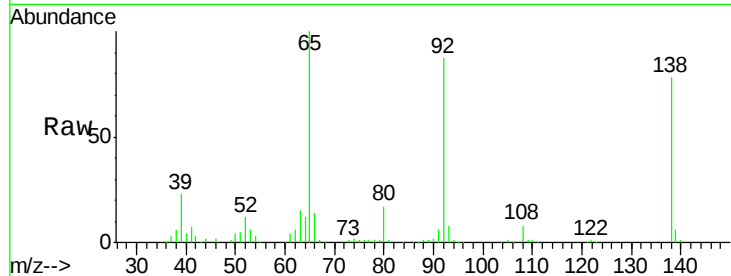




#53
 3-Nitroaniline
 Concen: 40.32 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

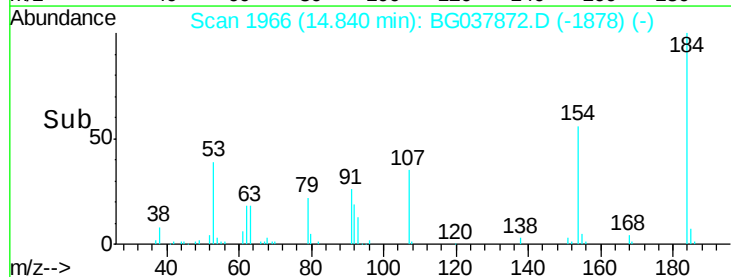
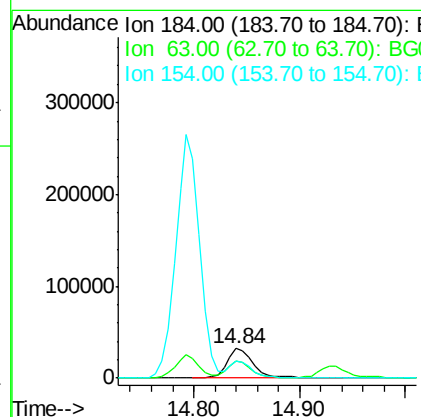
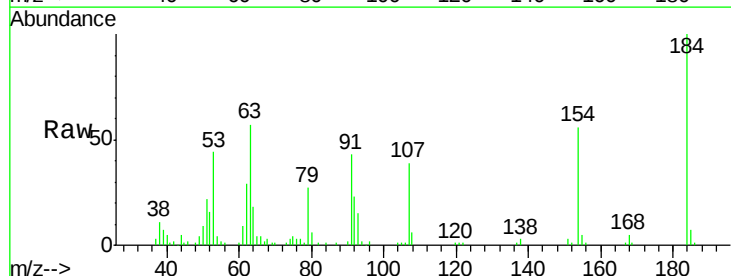
Instrument :
 BNA_G
 ClientSampleId :

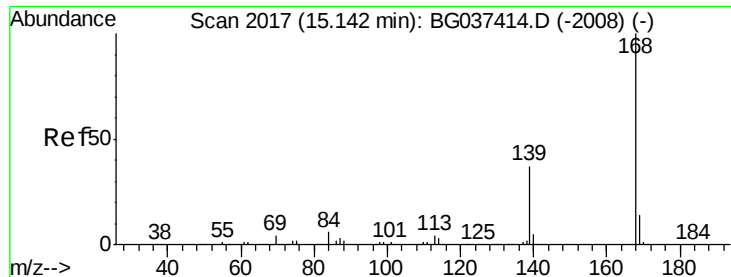
Tot Ion:138 Resp: 138123
 Ion Ratio Lower Upper
 138 100
 108 10.4 11.0 16.6#
 92 111.9 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 52.85 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:184 Resp: 55717
 Ion Ratio Lower Upper
 184 100
 63 56.6 42.6 63.8
 154 55.7 41.8 62.6

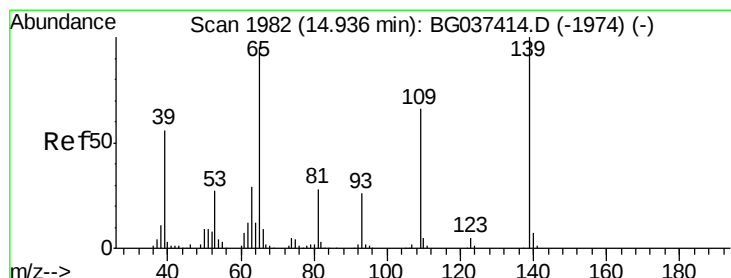
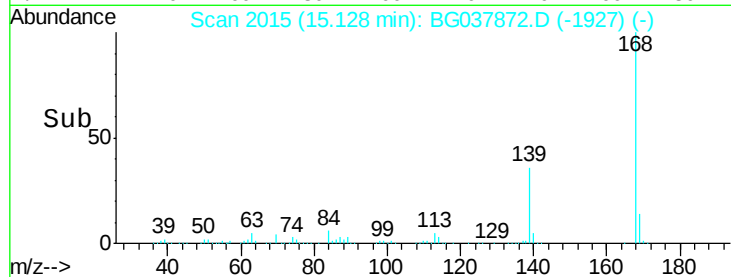
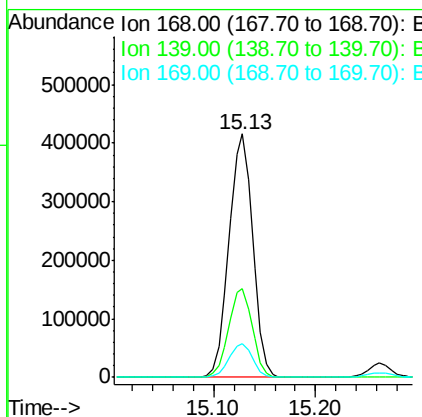
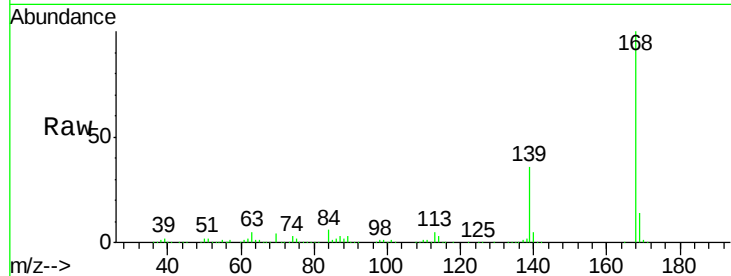




#55
Dibenzofuran
Concen: 38.91 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

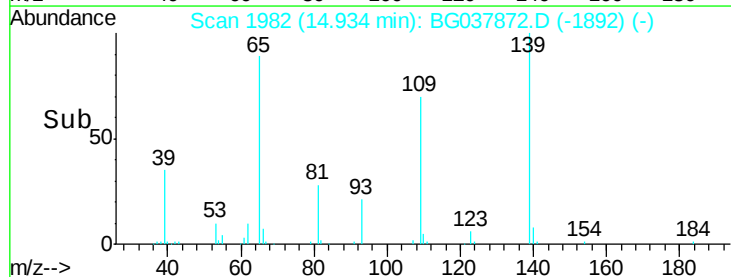
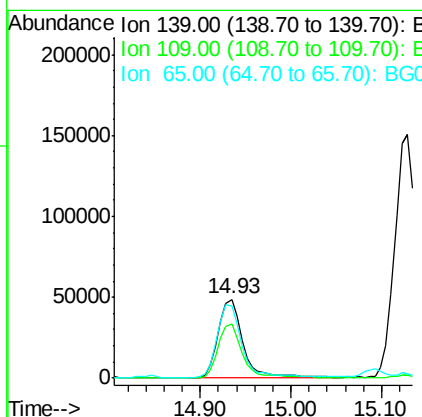
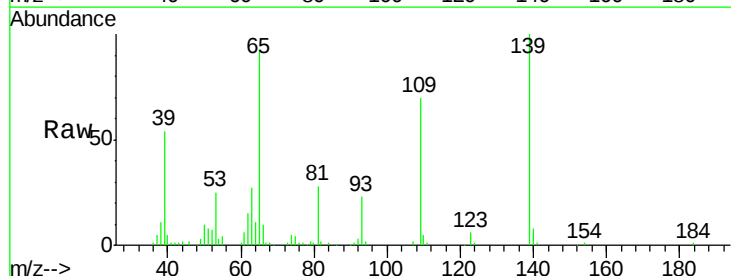
Instrument :
BNA_G
ClientSampleId :

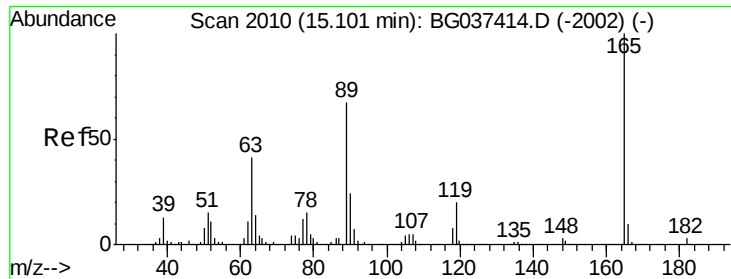
Tot Ion:168 Resp: 674716
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 36.83 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:139 Resp: 93402
Ion Ratio Lower Upper
139 100
109 69.6 49.5 89.5
65 91.5 76.8 116.8

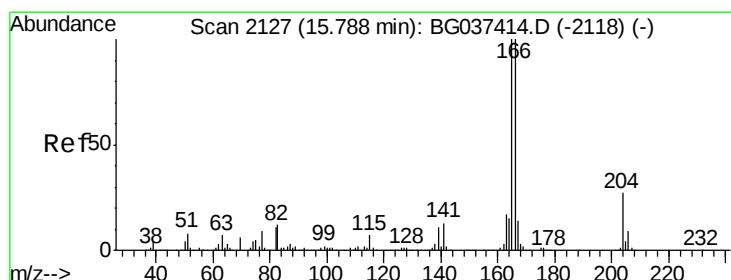
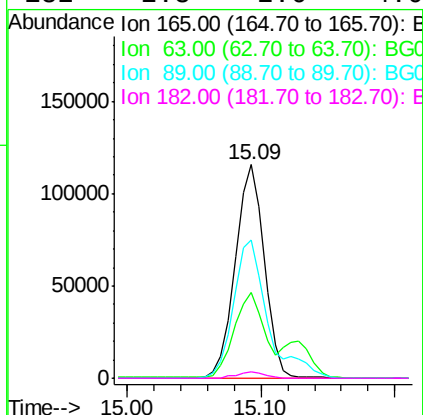
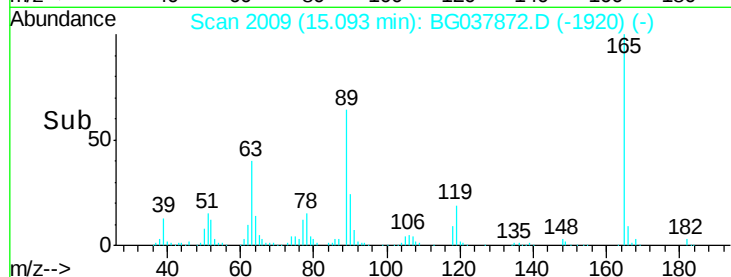
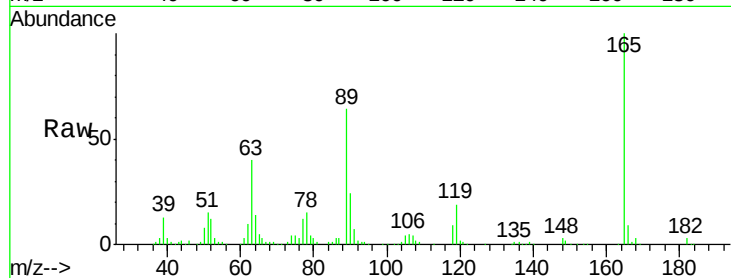




#57
2,4-Dinitrotoluene
Concen: 42.92 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

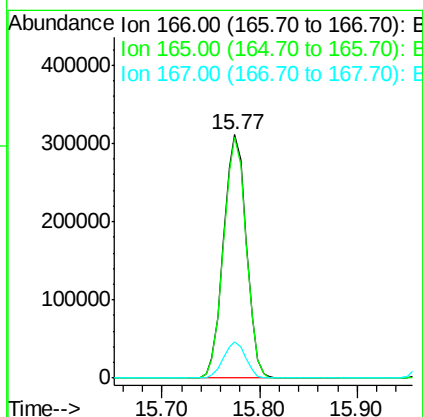
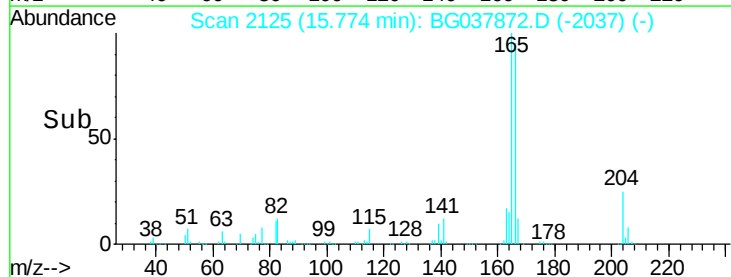
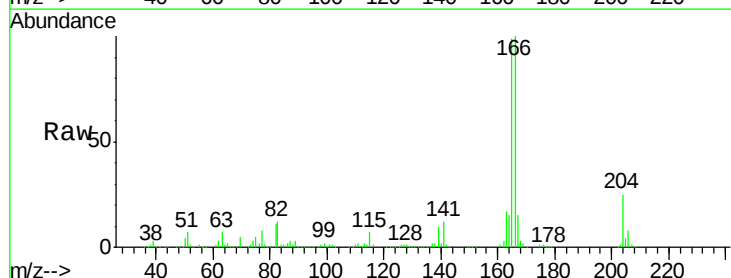
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 173853
Ion Ratio Lower Upper
165 100
63 40.3 33.4 50.0
89 64.4 57.2 85.8
182 2.8 2.6 4.0



#58
Fluorene
Concen: 38.71 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:166 Resp: 502734
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 14.7 11.3 16.9

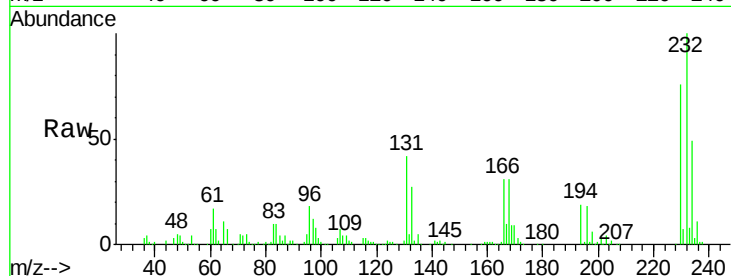




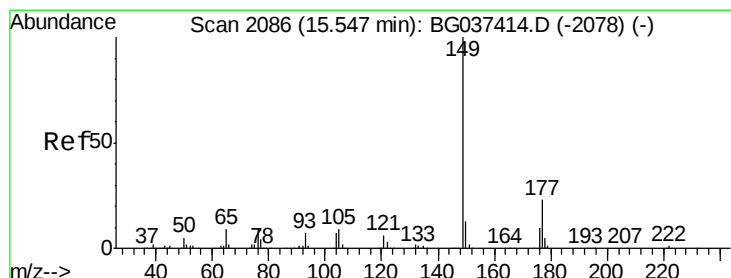
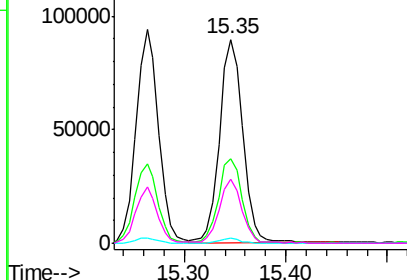
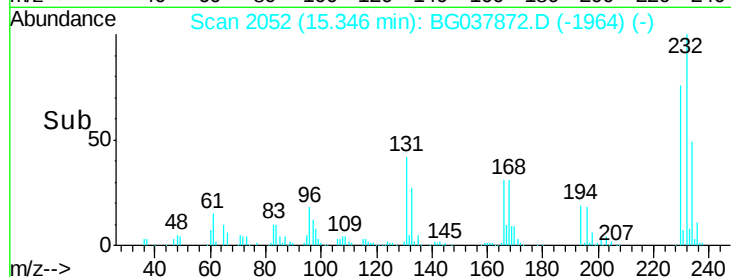
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.39 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	142661
Ion Ratio	Lower	Upper
232	100	
131	41.7	33.7 50.5
130	2.2	2.1 3.1
166	30.8	24.6 36.8

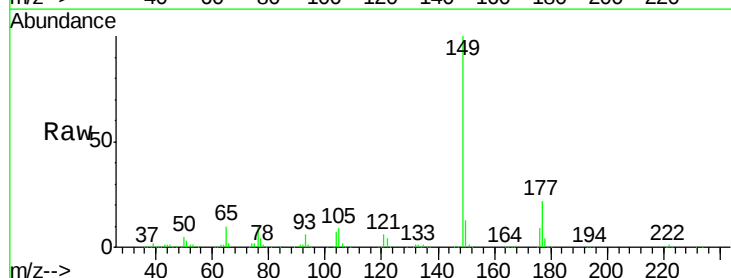


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

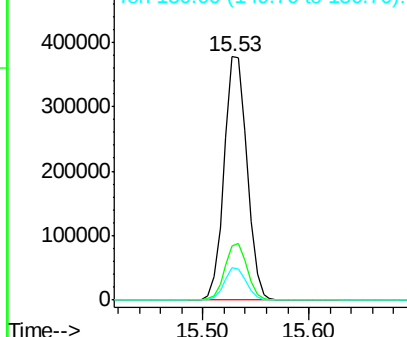
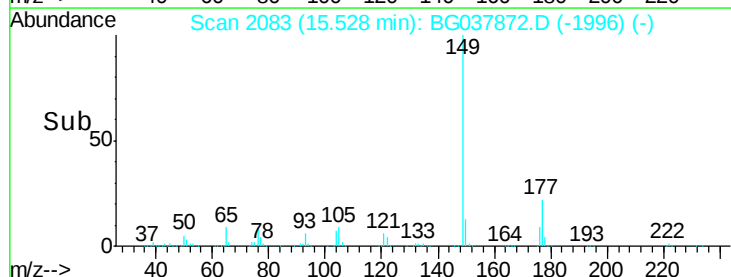


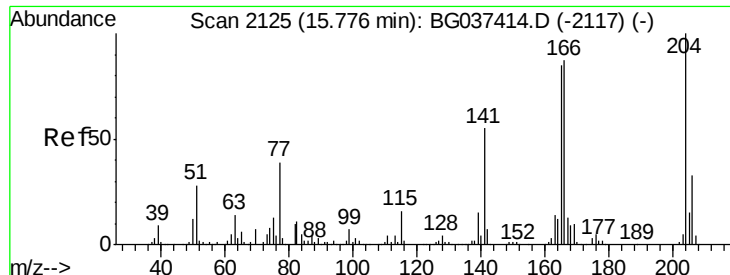
#60
 Diethylphthalate
 Concen: 39.43 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:149	Resp:	564618
Ion Ratio	Lower	Upper
149	100	
177	22.1	18.3 27.5
150	13.1	10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

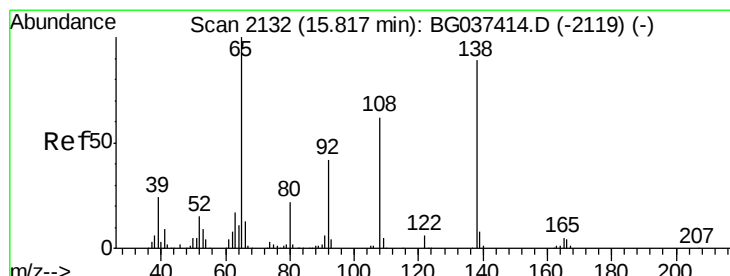
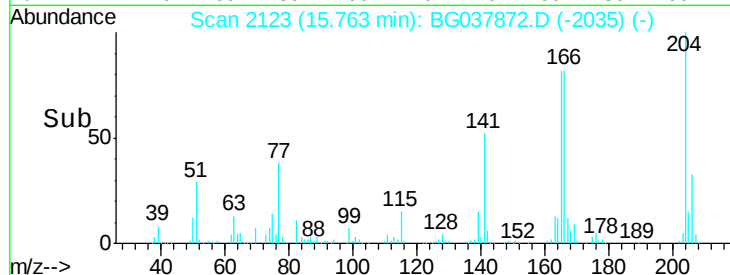
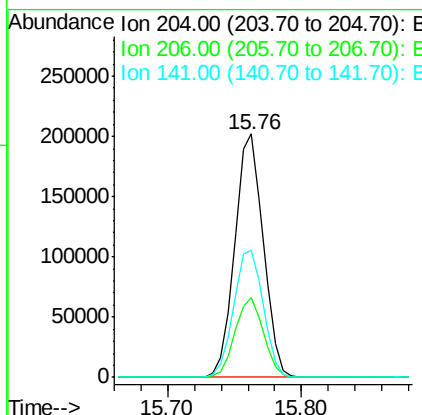
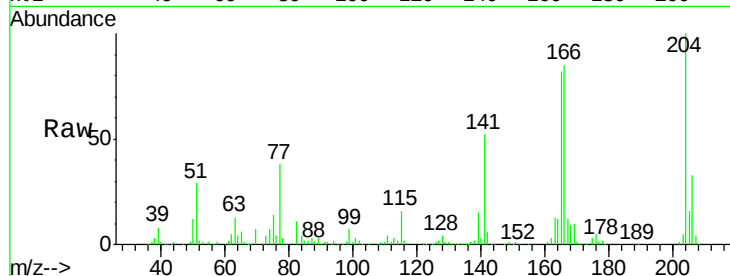




#61
 4-Chlorophenyl-phenylether
 Concen: 39.46 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

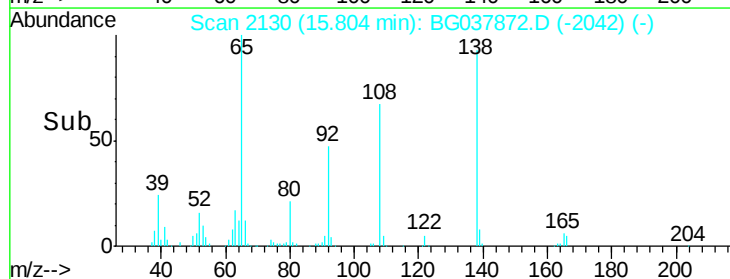
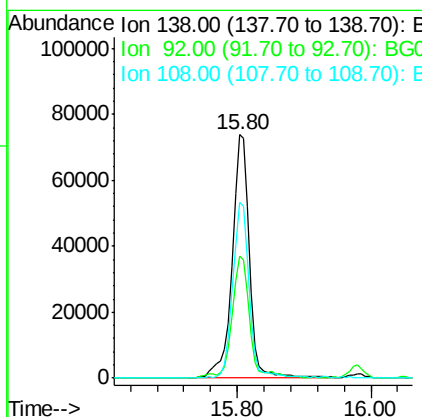
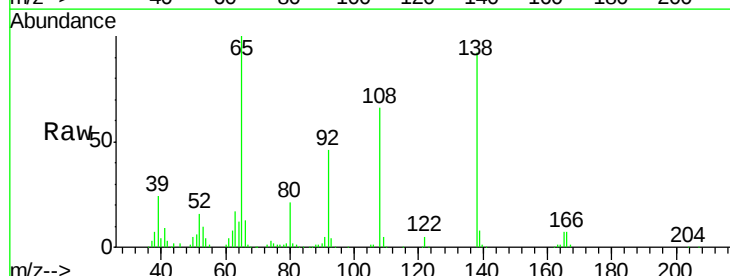
Instrument :
 BNA_G
 ClientSampleId :

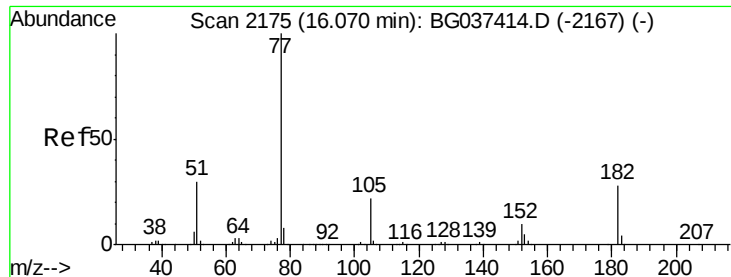
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	52.1	45.4	68.2



#62
 4-Nitroaniline
 Concen: 39.74 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	72.2	60.1	100.1

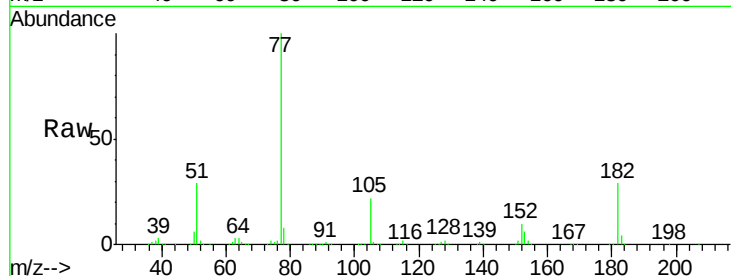




#63
Azobenzene
Concen: 38.53 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.8	1.3	41.3
51	28.9	10.7	50.7

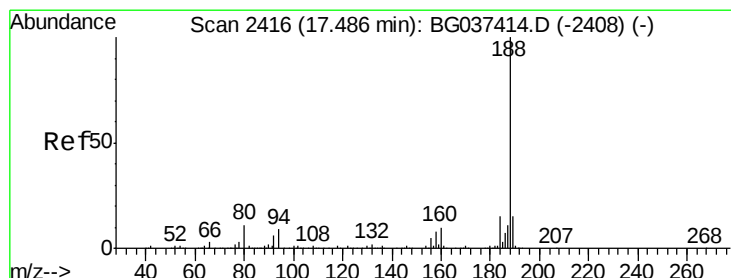
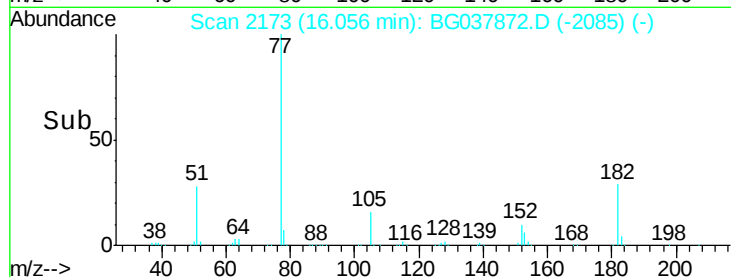
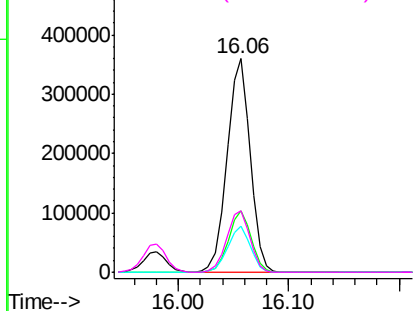


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

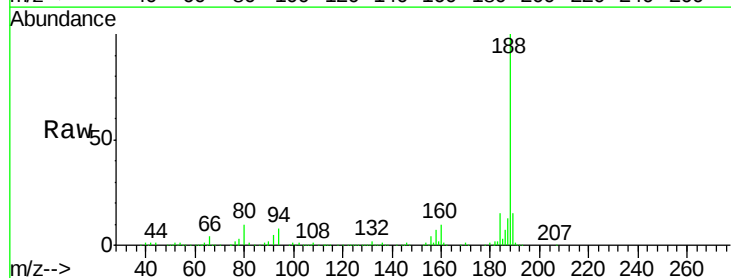
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

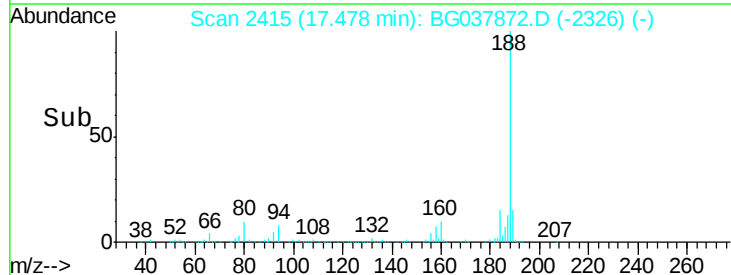
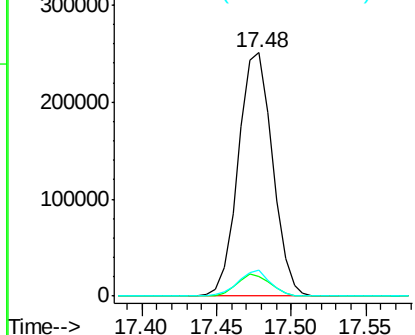
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	10.5	7.7	11.5

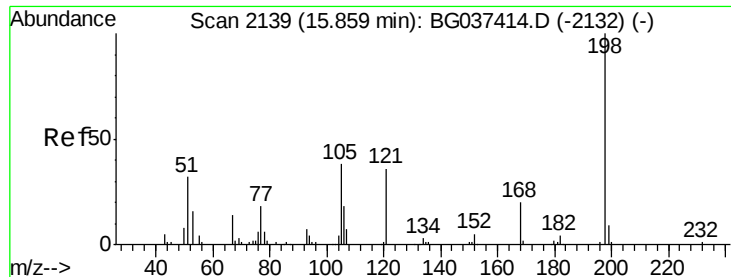


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

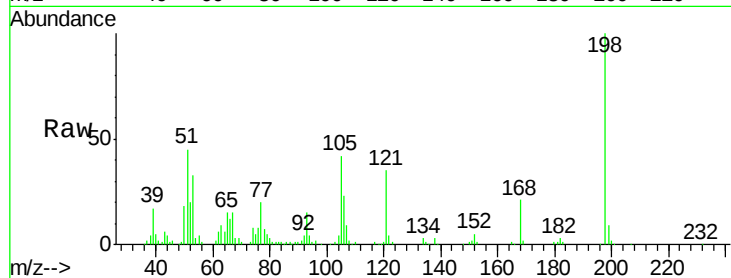




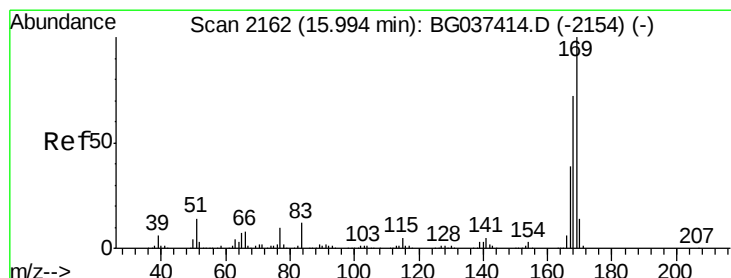
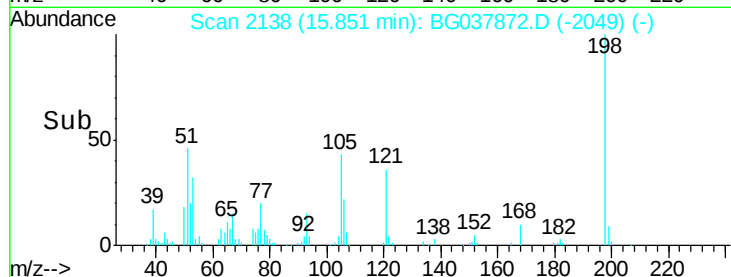
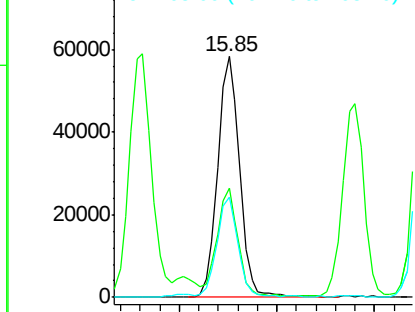
#65
4,6-Dinitro-2-methylphenol
Concen: 44.17 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 90935
Ion Ratio Lower Upper
198 100
51 45.4 22.7 62.7
105 41.7 19.7 59.7

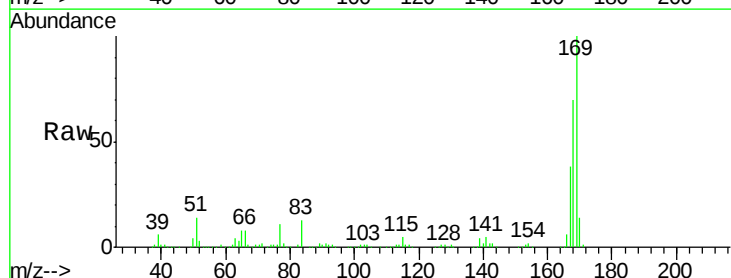


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

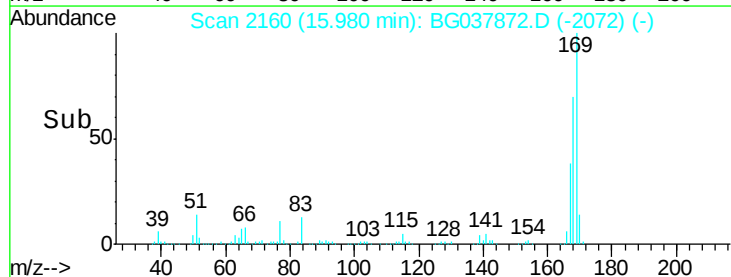
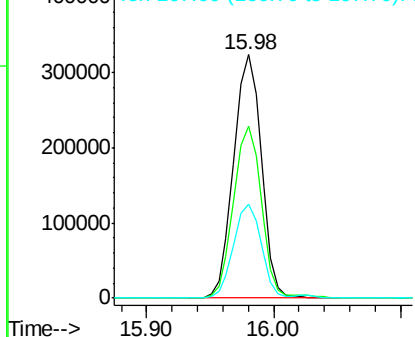


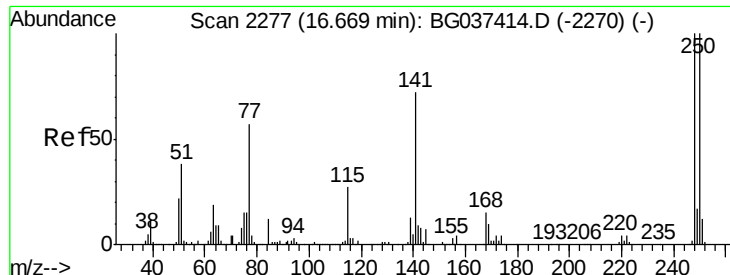
#66
n-Nitrosodiphenylamine
Concen: 40.82 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:169 Resp: 490909
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 38.4 31.3 46.9



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

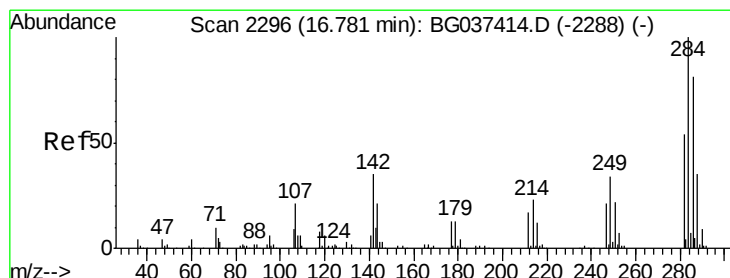
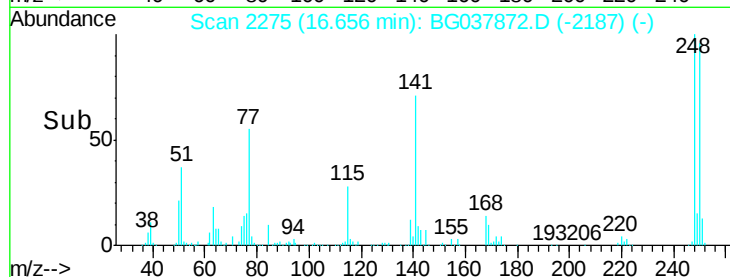
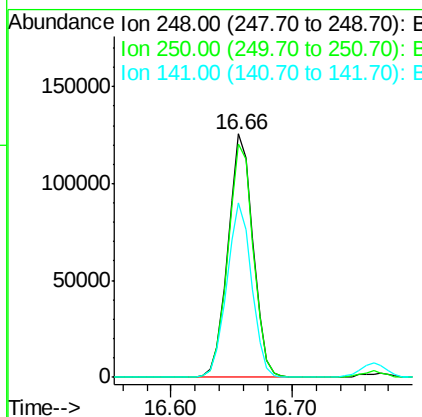
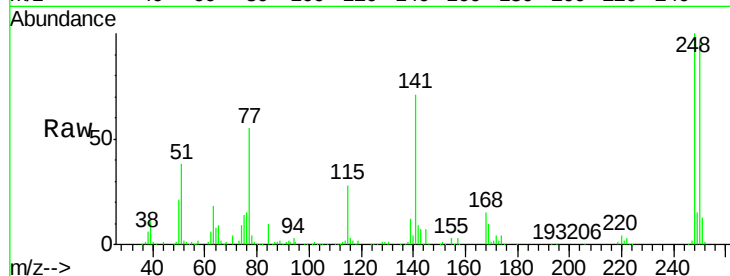




#67
 4-Bromophenyl-phenylether
 Concen: 41.14 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

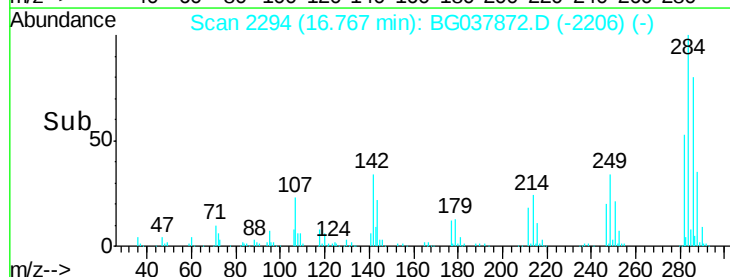
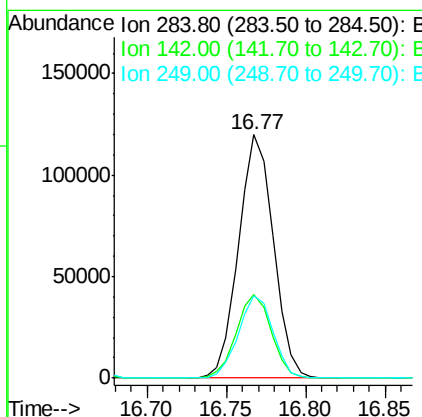
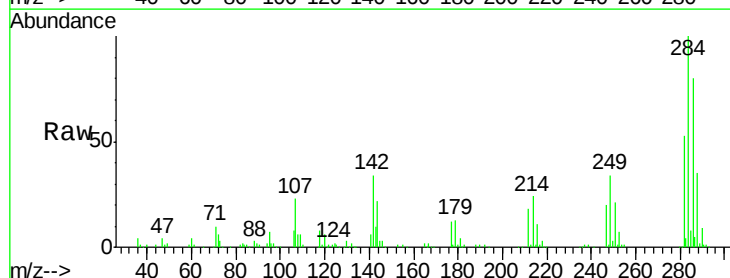
Instrument :
 BNA_G
 ClientSampleId :

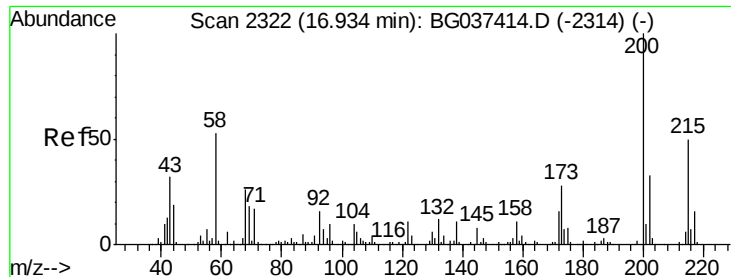
Tot Ion:248 Resp: 180622
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.0 115.6
 141 71.4 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 40.11 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:284 Resp: 182530
 Ion Ratio Lower Upper
 284 100
 142 34.5 28.1 42.1
 249 36.5 29.8 44.8

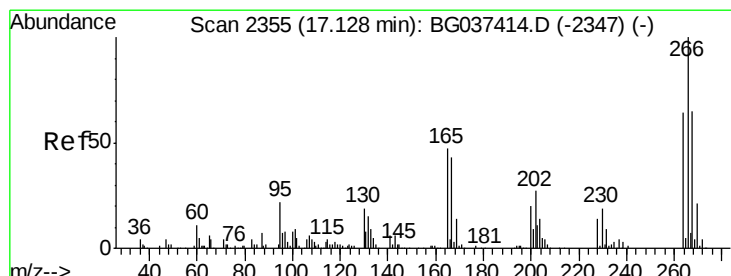
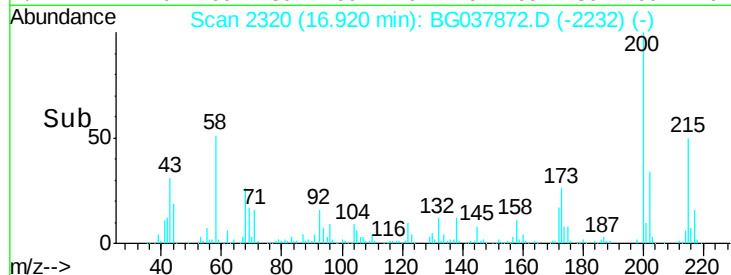
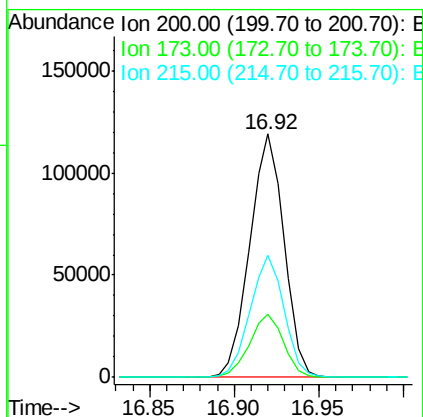
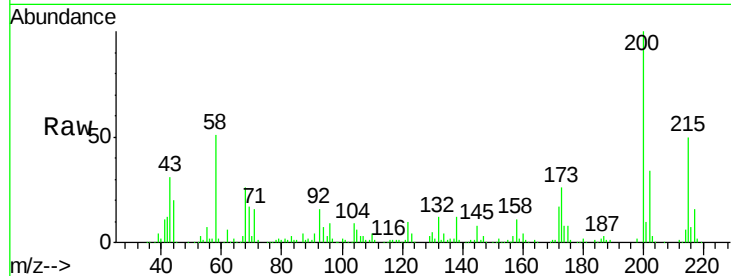




#69
 Atrazine
 Concen: 38.51 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

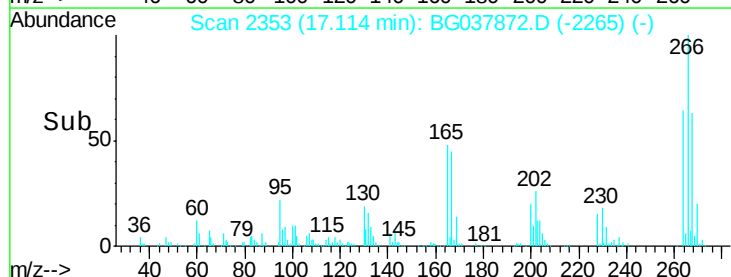
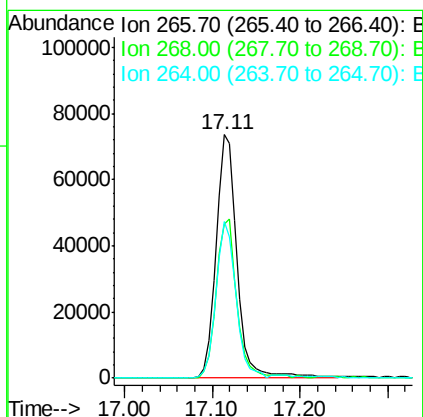
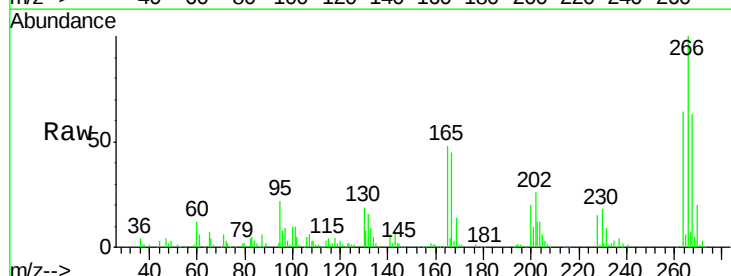
Instrument :
 BNA_G
 ClientSampleId :

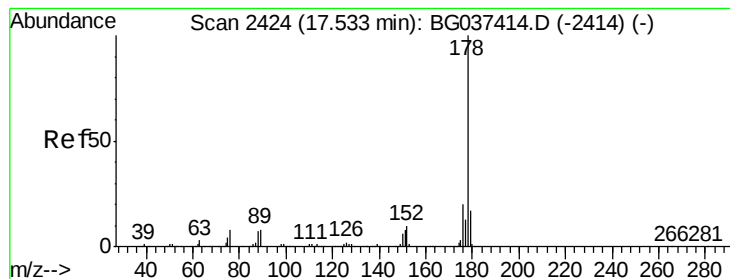
Tot Ion:200 Resp: 167451
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 50.2 30.8 70.8



#70
 Pentachlorophenol
 Concen: 40.29 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:266 Resp: 122821
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 69.9 58.9 88.3





#71

Phenanthrene

Concen: 39.71 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

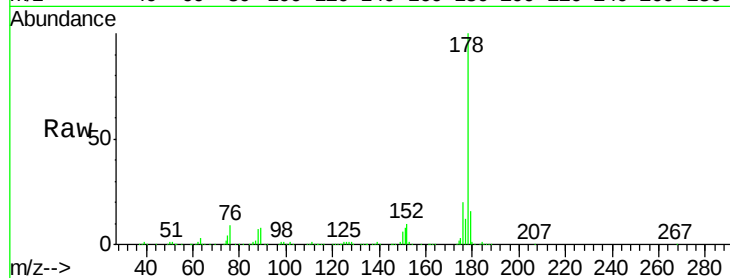
Tot Ion:178 Resp: 806968

Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

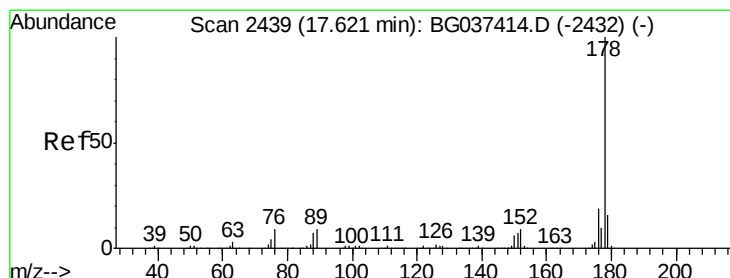
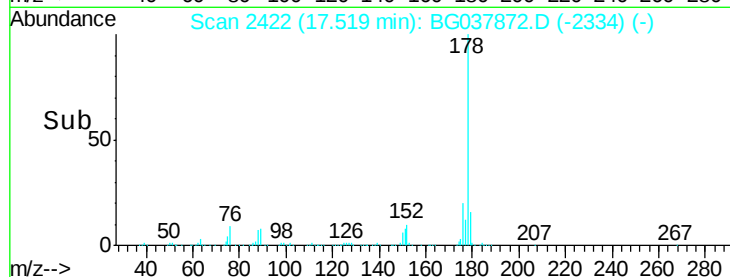
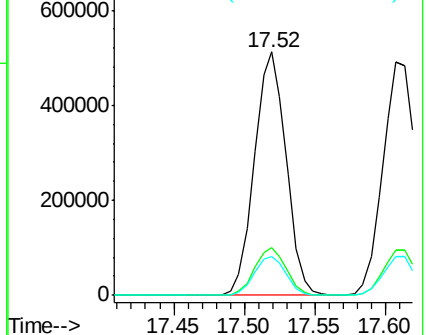
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.06 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

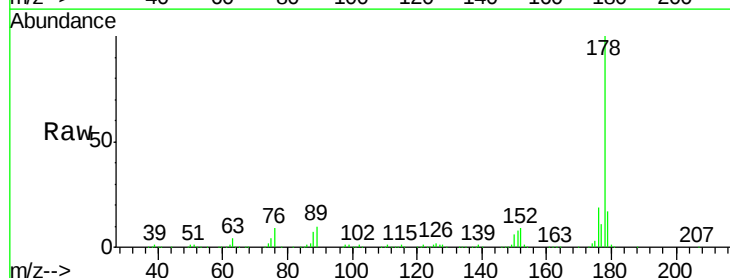
Tgt Ion:178 Resp: 798840

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

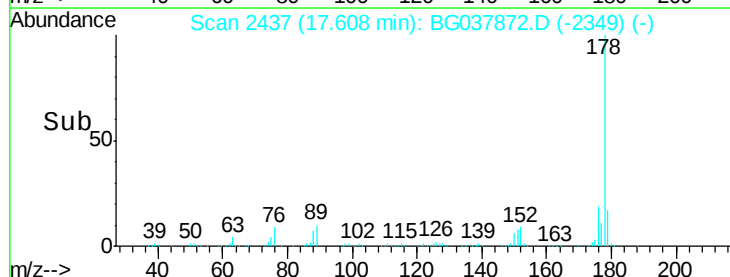
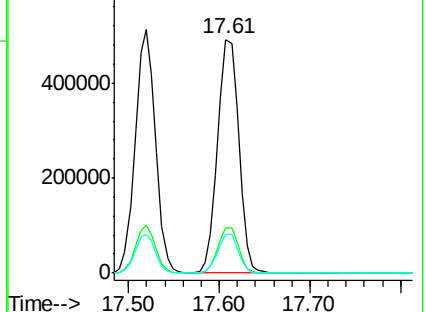
179 16.5 12.8 19.2

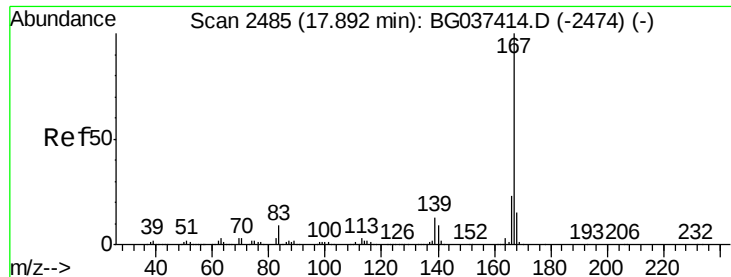


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.87 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

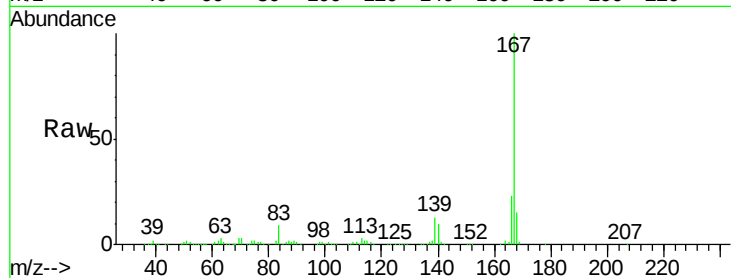
Tot Ion:167 Resp: 795355

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

139 12.9 10.5 15.7

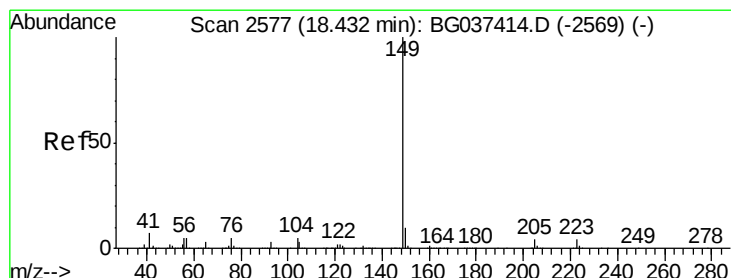
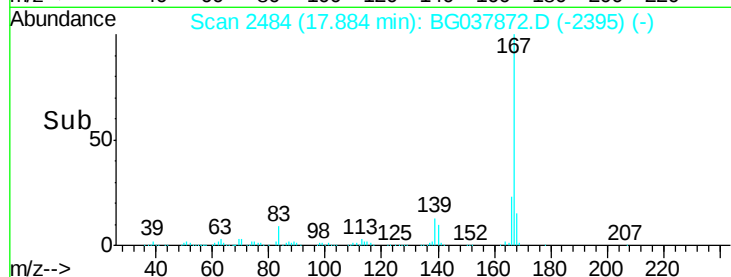


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#74

Di-n-butylphthalate

Concen: 41.42 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

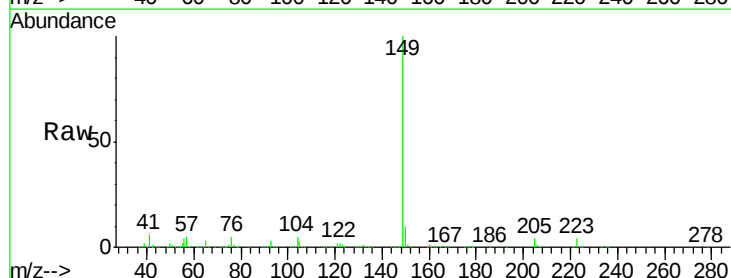
Tgt Ion:149 Resp: 919037

Ion Ratio Lower Upper

149 100

150 10.1 8.2 12.2

104 4.8 4.0 6.0

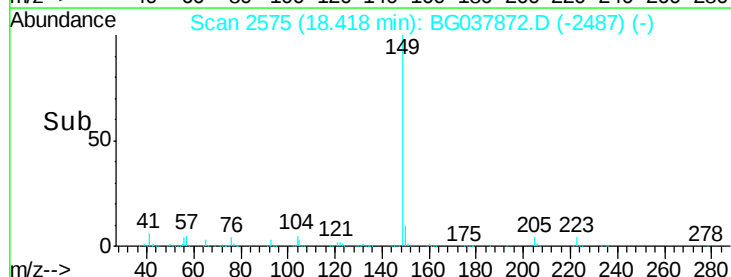


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#75

Fluoranthene

Concen: 39.43 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

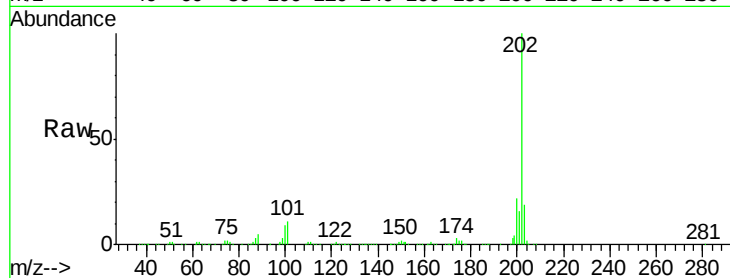
Tot Ion:202 Resp: 908669

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

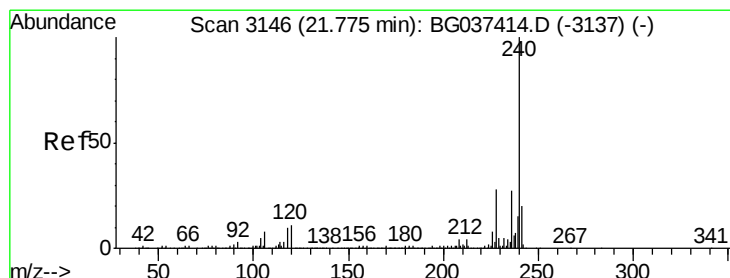
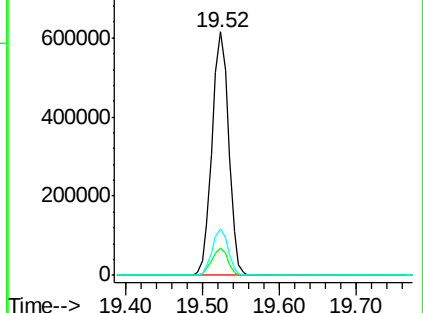
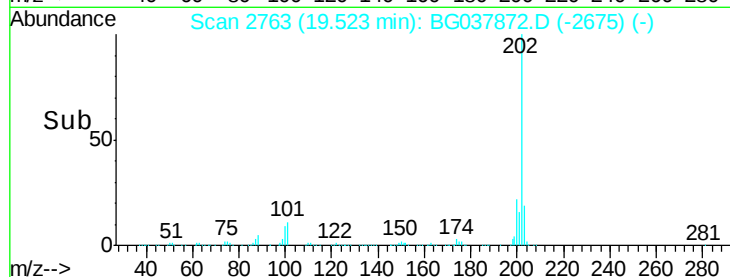
203 18.9 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

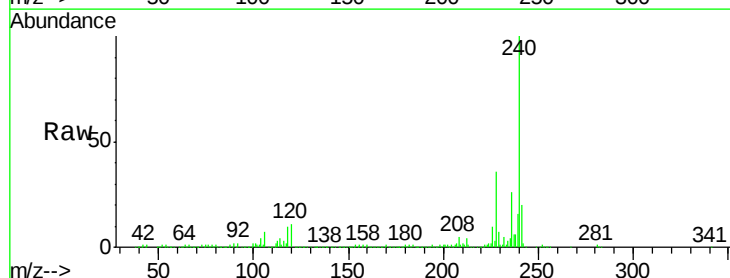
Tgt Ion:240 Resp: 355780

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

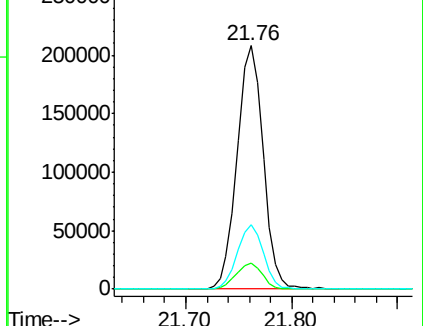
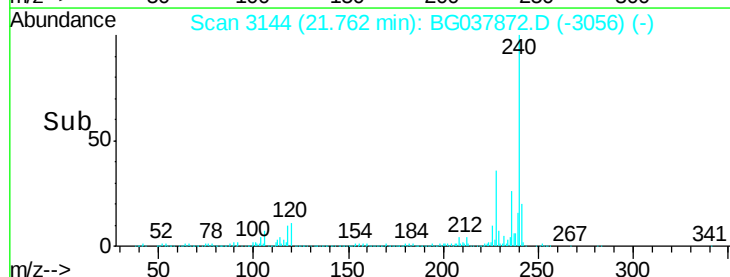
236 26.3 21.4 32.0



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: 28.09 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

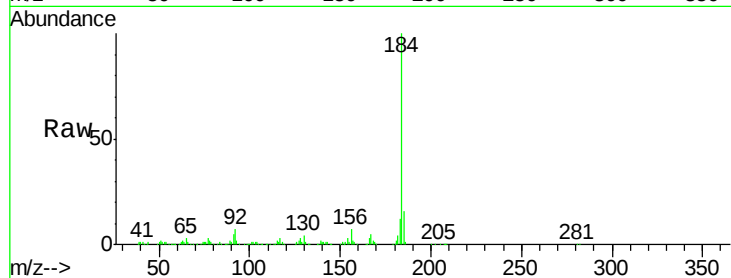
Tot Ion:184 Resp: 339780

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

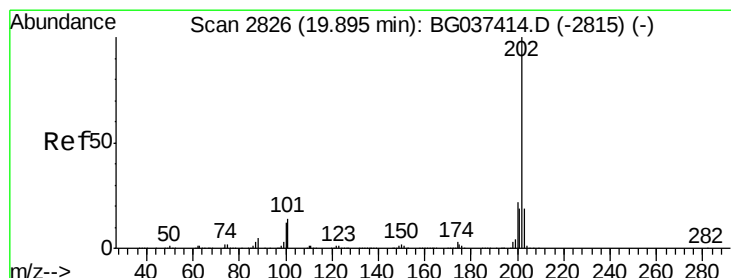
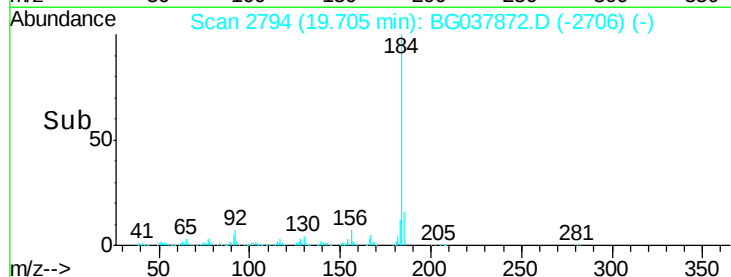
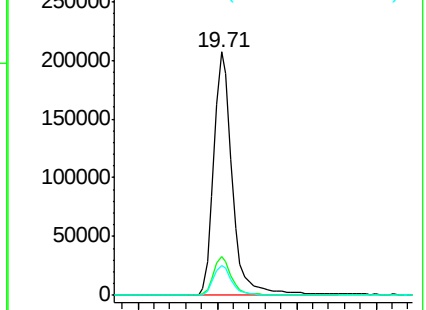
183 12.3 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.05 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

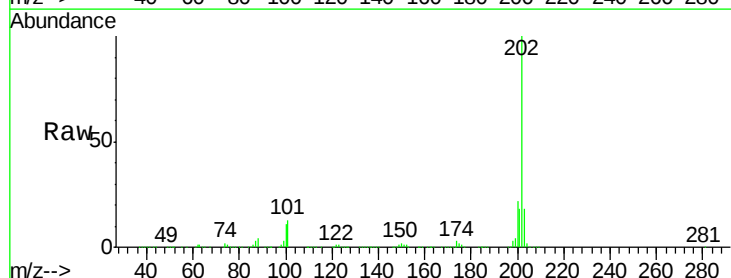
Tgt Ion:202 Resp: 931502

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

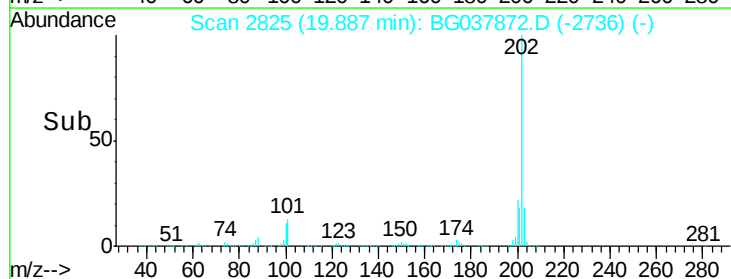
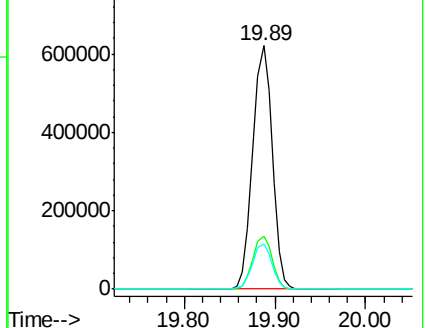
203 18.4 15.2 22.8



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: 79.09 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

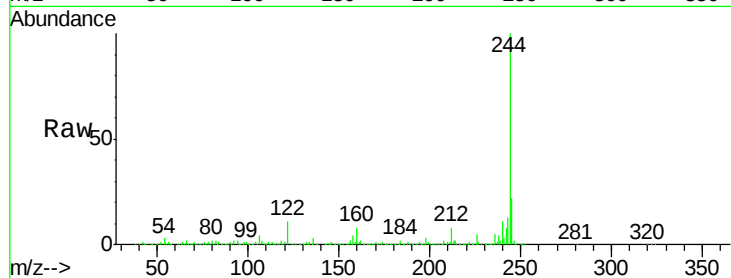
Tot Ion:244 Resp: 1316896

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

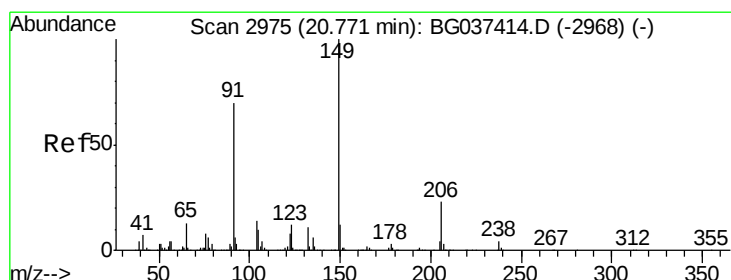
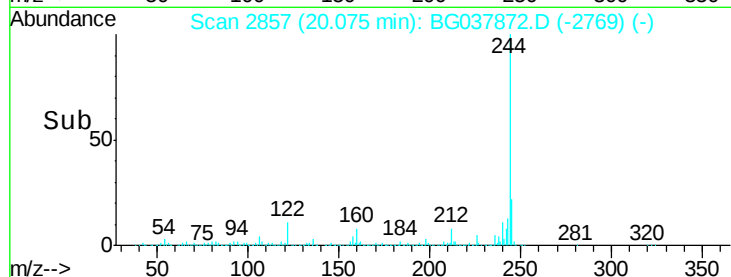
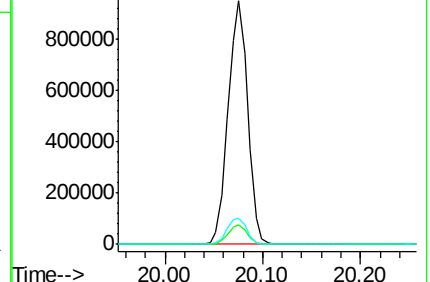
122 10.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.19 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

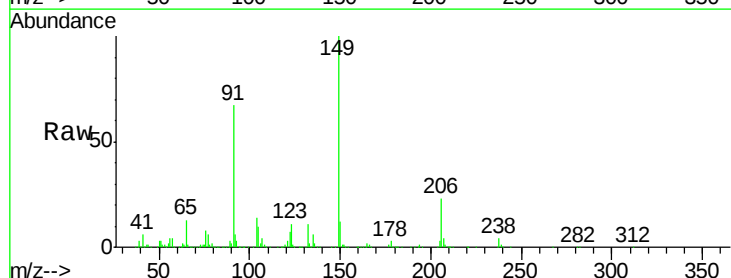
Tgt Ion:149 Resp: 411110

Ion Ratio Lower Upper

149 100

91 66.8 57.0 85.4

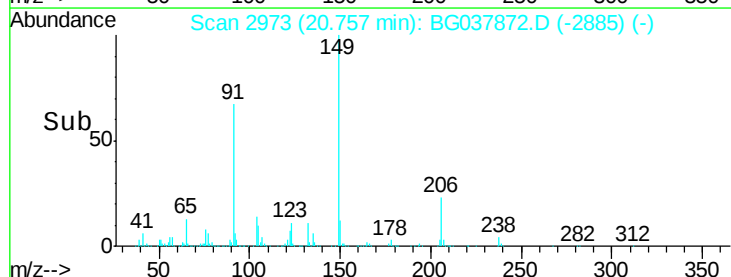
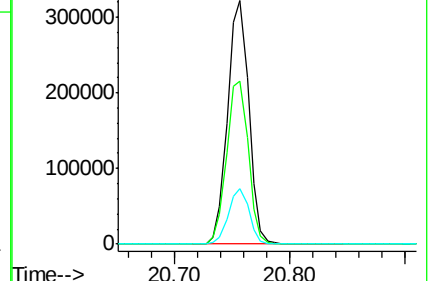
206 22.6 17.8 26.6

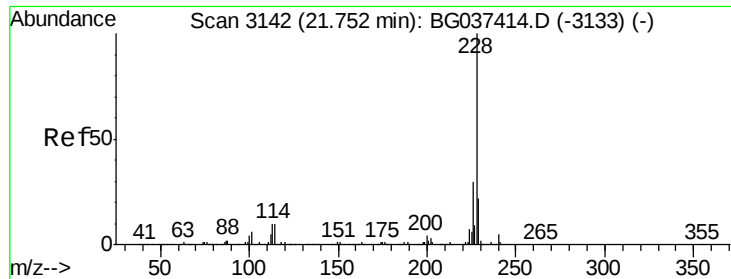


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.00 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

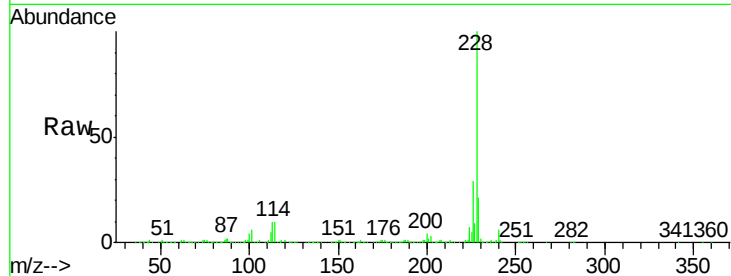
Tot Ion:228 Resp: 841821

Ion Ratio Lower Upper

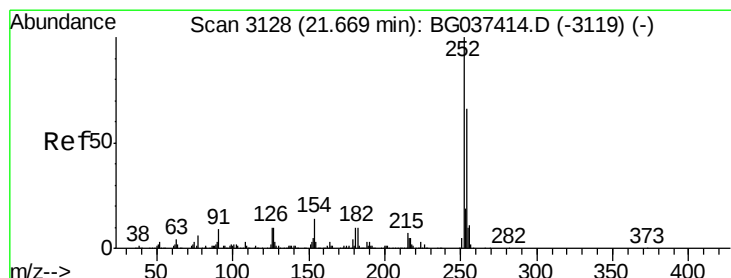
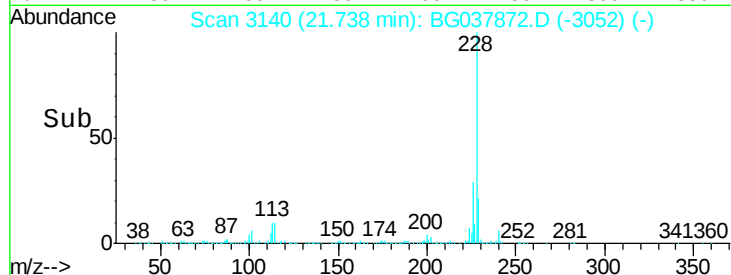
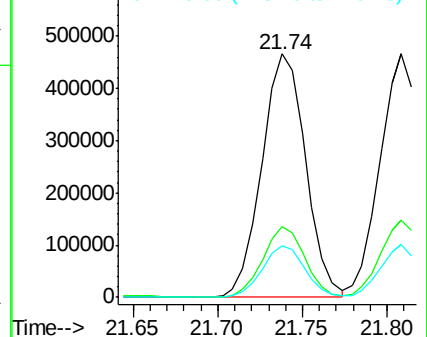
228 100

226 29.3 22.6 33.8

229 21.1 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: 39.26 ng

RT: 21.66 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

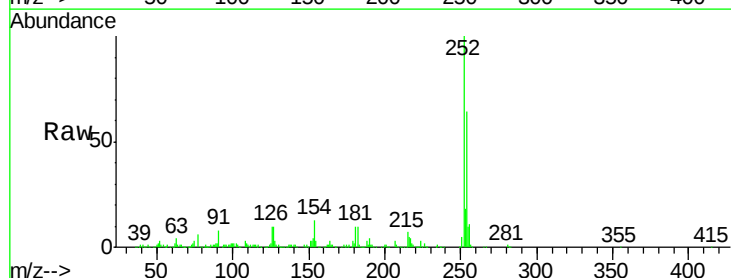
Tgt Ion:252 Resp: 320256

Ion Ratio Lower Upper

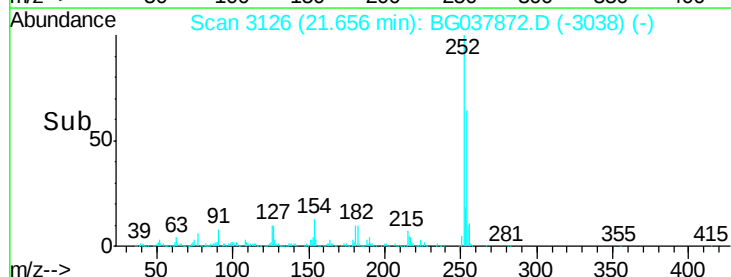
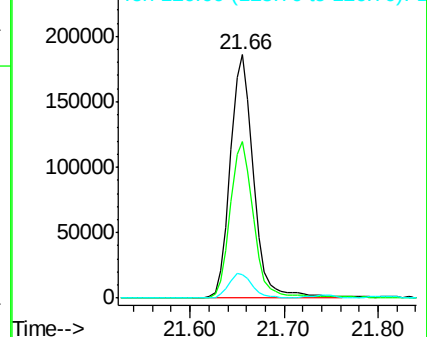
252 100

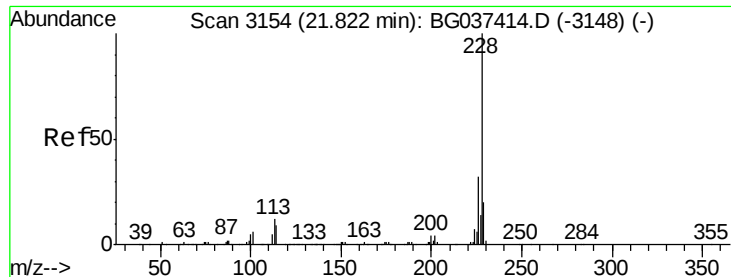
254 64.2 52.0 78.0

126 9.9 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

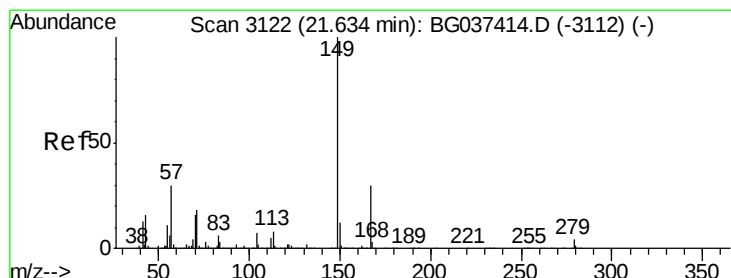
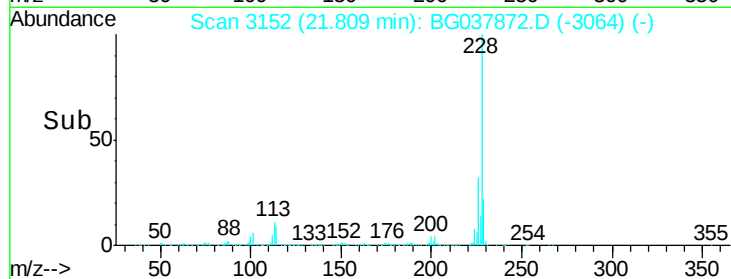
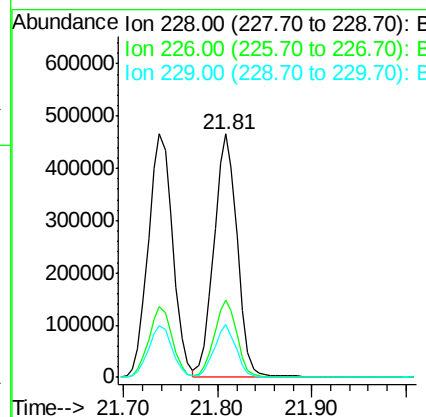
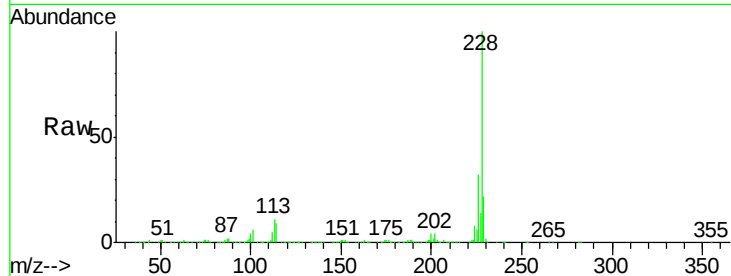




#83
 Chrysene
 Concen: 39.78 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

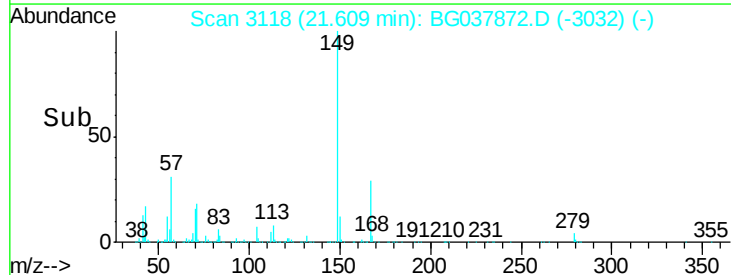
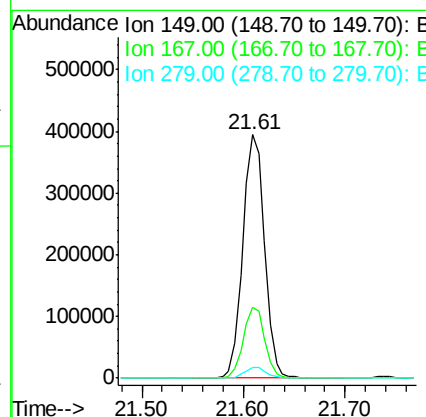
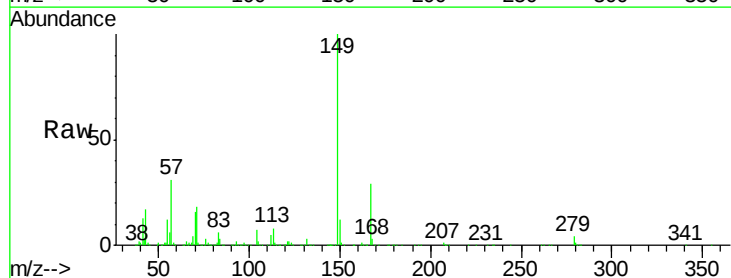
Instrument :
 BNA_G
 ClientSampleId :

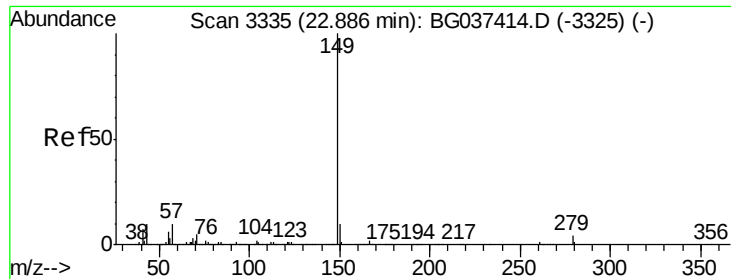
Tot Ion:228 Resp: 804996
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.7 38.5
 229 21.8 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.92 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:149 Resp: 585937
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.0 34.4
 279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.07 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

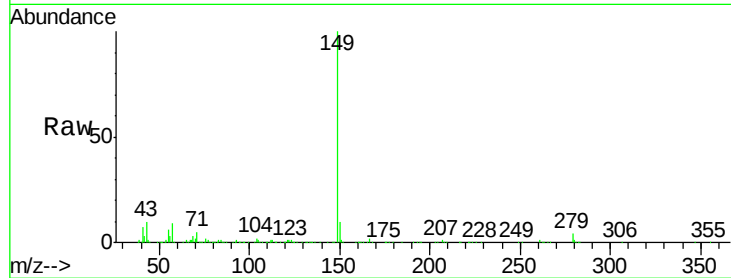
Tot Ion:149 Resp: 958811

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

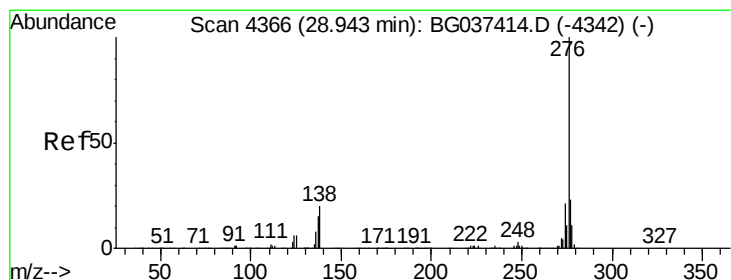
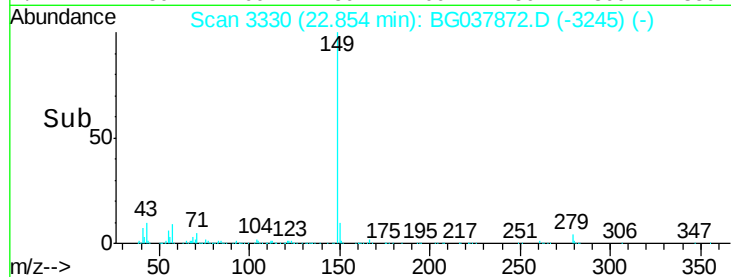
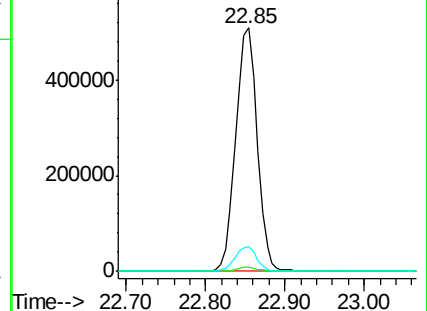
43 10.2 8.7 13.1



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: 37.45 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

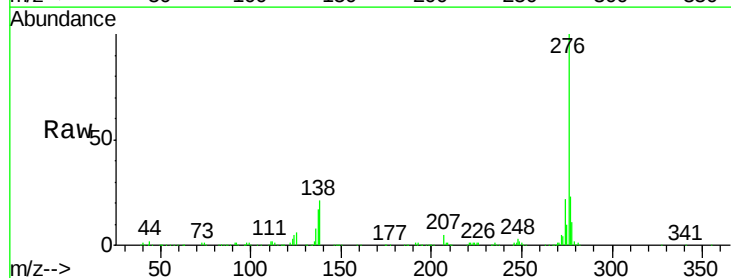
Tgt Ion:276 Resp: 812864

Ion Ratio Lower Upper

276 100

138 14.1 12.0 18.0

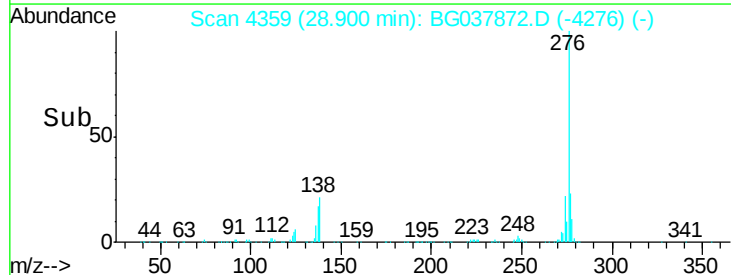
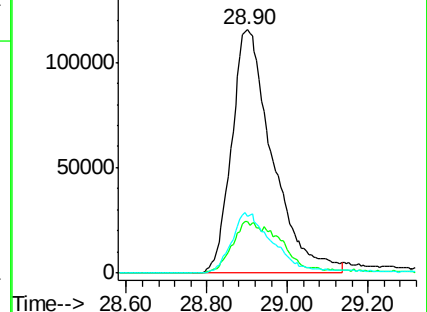
277 24.9 20.6 30.8

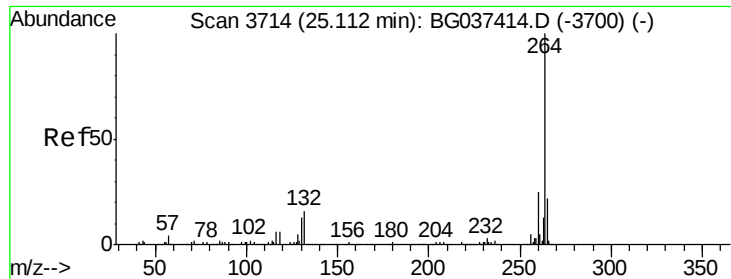


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

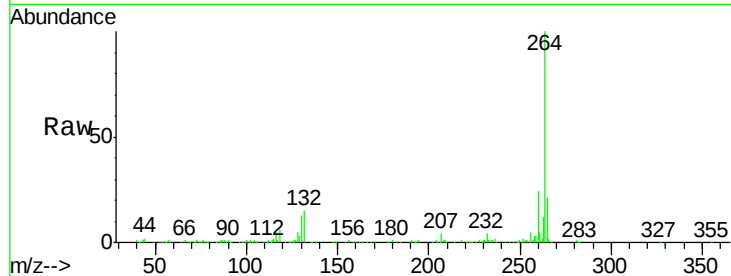
Tot Ion:264 Resp: 364593

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

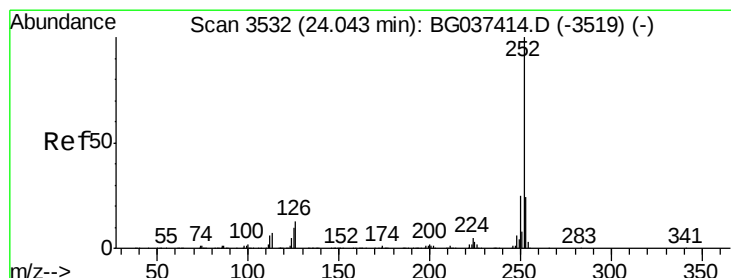
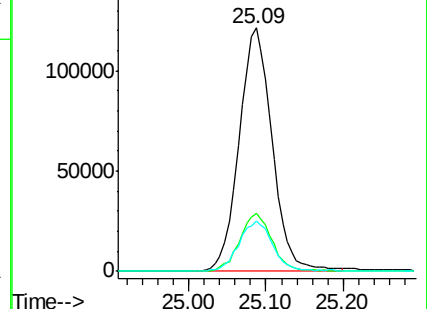
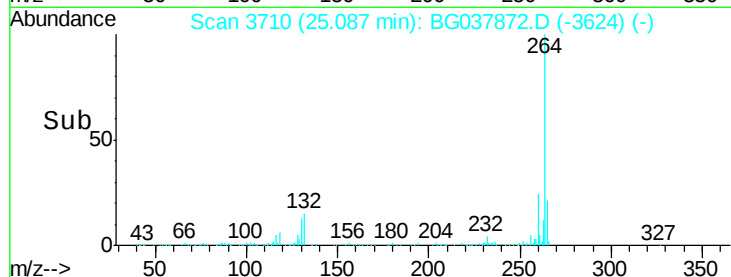
265 20.9 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.81 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

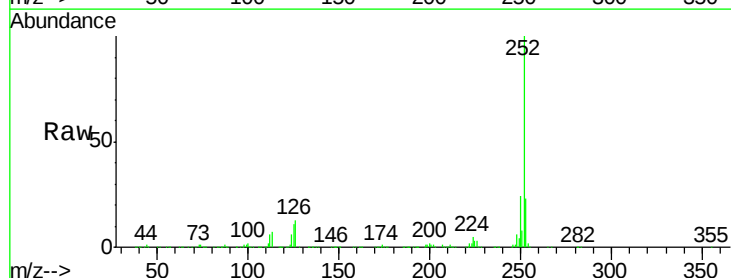
Tgt Ion:252 Resp: 775737

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

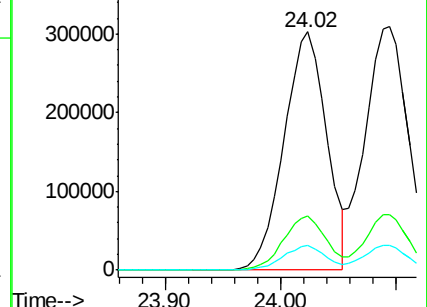
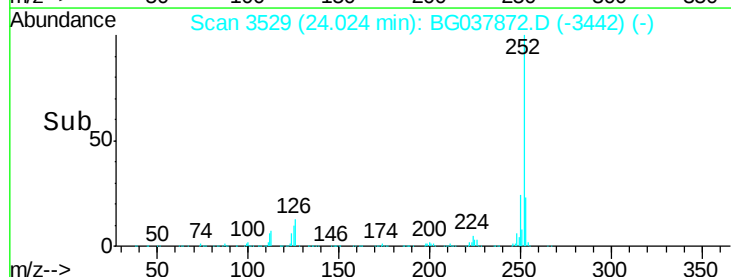
125 10.5 7.8 11.6

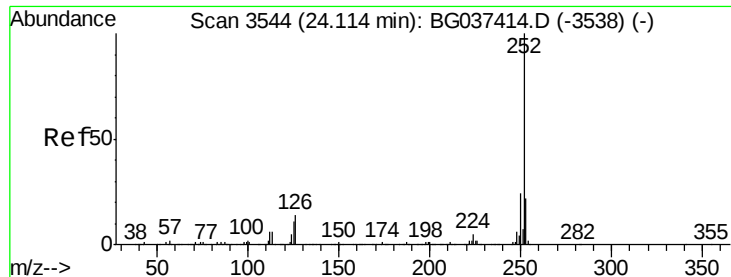


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

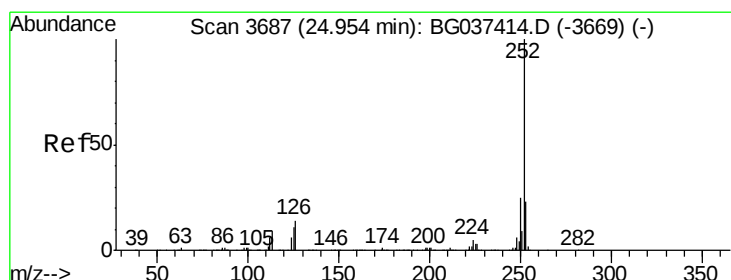
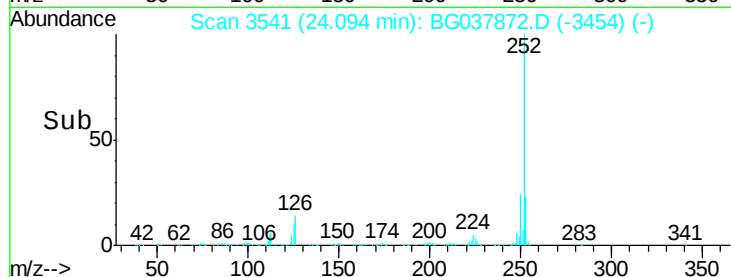
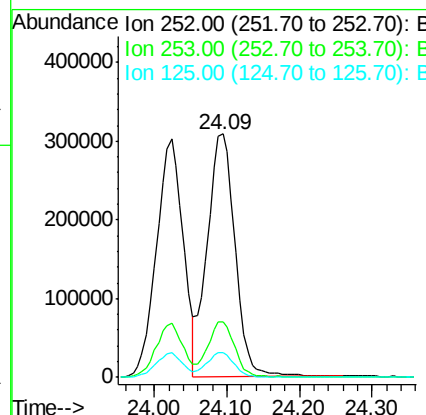
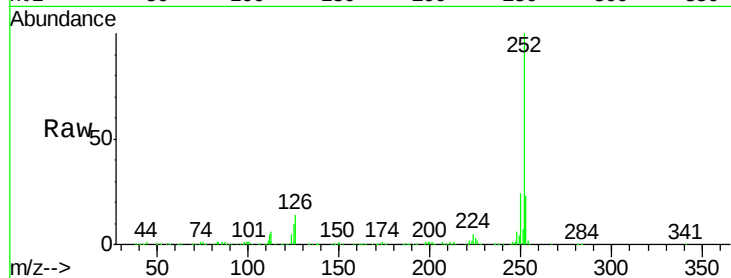




#89
Benzo(k)fluoranthene
Concen: 41.90 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

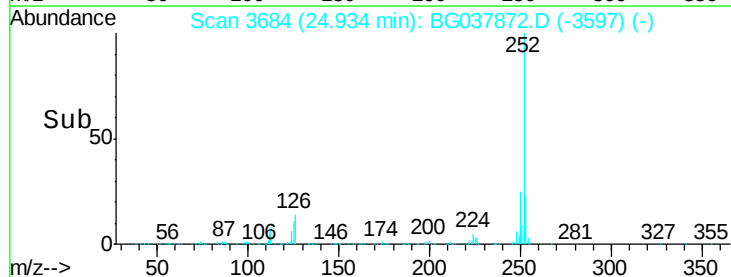
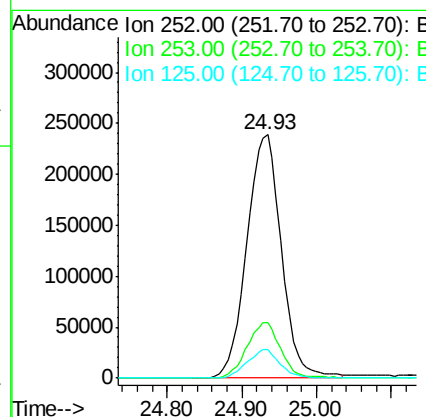
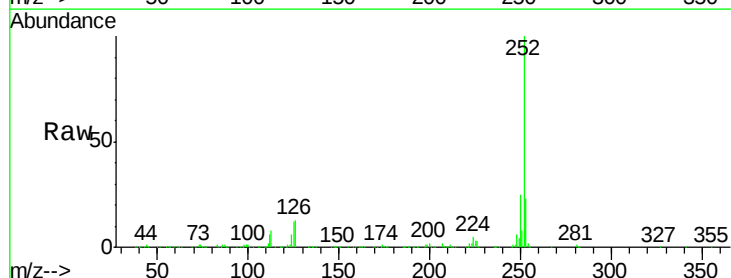
Instrument :
BNA_G
ClientSampleId :

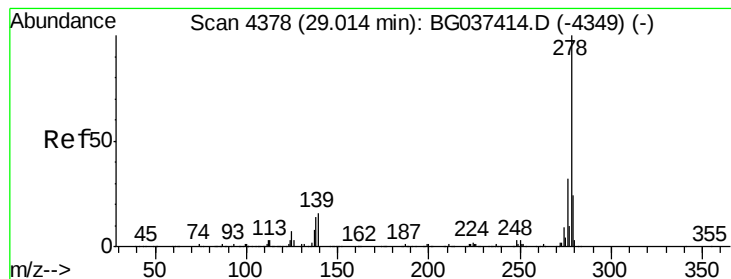
Tot Ion:252 Resp: 820471
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.27 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:252 Resp: 764782
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 37.24 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.05 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

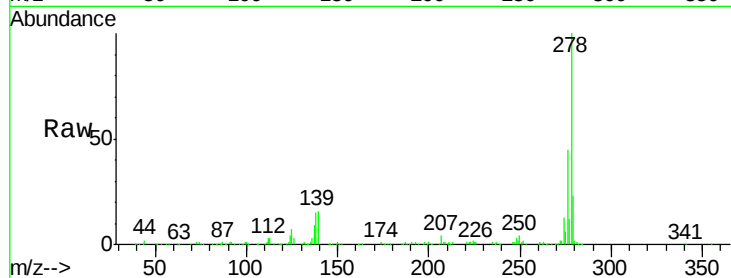
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 652468

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	23.0	18.6	27.8

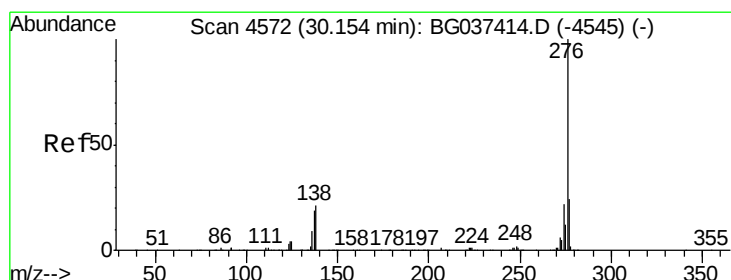
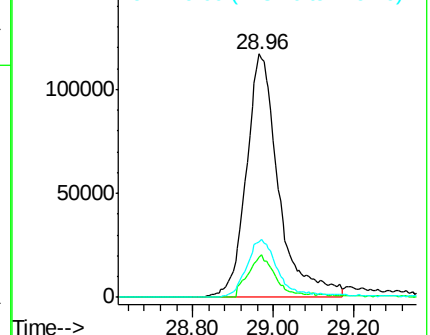
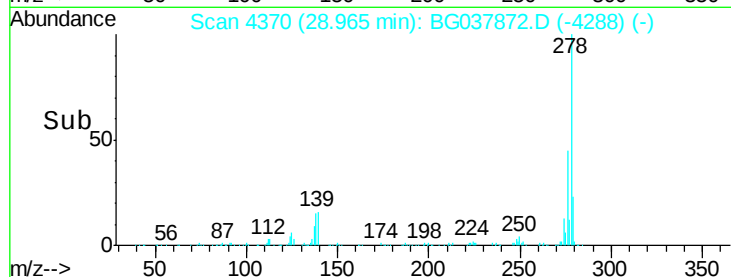


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.41 ng

RT: 30.10 min Scan# 4564

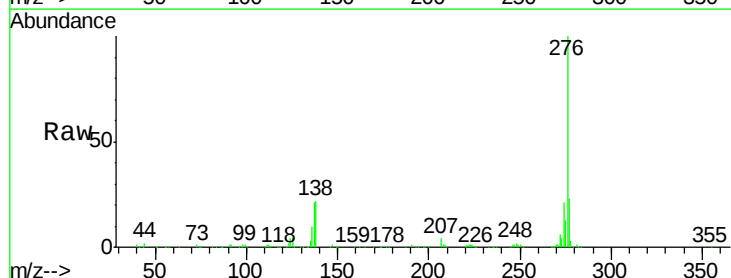
Delta R.T. -0.05 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Tgt Ion:276 Resp: 680855

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	22.0	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

