

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG037999.D
 Acq On : 14 Nov 2018 16:22
 Operator : JU/SJ
 Sample : J5925-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 18:02:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	52761	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	223234	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	142453	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	330796	20.00	ng	0.00
76) Chrysene-d12	21.75	240	305357	20.00	ng	0.00
87) Perylene-d12	25.07	264	325512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	357073	116.85	ng	0.00
7) Phenol-d6	7.23	99	461207	105.73	ng	0.00
23) Nitrobenzene-d5	9.26	82	333487	79.97	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	199533	122.82	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	730525	74.71	ng	0.00
79) Terphenyl-d14	20.07	244	1153654	88.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47180	32.687	ng	# 19
3) Pyridine	3.93	79	132784	32.249	ng	97
4) n-Nitrosodimethylamine	3.85	42	63449	42.476	ng	92
6) Aniline	7.41	93	172768	30.688	ng	98
8) 2-Chlorophenol	7.65	128	156915	44.254	ng	98
9) Benzaldehyde	7.23	77	90149	28.578	ng	97
10) Phenol	7.26	94	177594	38.437	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	155067	41.110	ng	97
12) 1,3-Dichlorobenzene	7.97	146	160212	39.221	ng	99
13) 1,4-Dichlorobenzene	8.12	146	164099	39.769	ng	98
14) 1,2-Dichlorobenzene	8.44	146	155785	39.544	ng	96
15) Benzyl Alcohol	8.32	79	140395	44.481	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	288997	41.261	ng	98
17) 2-Methylphenol	8.52	107	137065	43.879	ng	99
18) Hexachloroethane	9.17	117	58643	39.050	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	127677	40.452	ng	97
20) 3+4-Methylphenols	8.85	107	187509	42.344	ng	99
22) Acetophenone	8.92	105	242316	43.628	ng	# 99
24) Nitrobenzene	9.31	77	186213	43.651	ng	95
25) Isophorone	9.82	82	361990	48.227	ng	98
26) 2-Nitrophenol	10.02	139	91022	42.740	ng	99
27) 2,4-Dimethylphenol	10.06	122	163705	51.018	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	219548	45.742	ng	97
29) 2,4-Dichlorophenol	10.54	162	167235	46.335	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	167936	41.522	ng	98
31) Naphthalene	10.96	128	500705	45.602	ng	99
32) Benzoic acid	10.19	122	76950	40.007	ng	98
33) 4-Chloroaniline	11.07	127	59191	11.589	ng	99
34) Hexachlorobutadiene	11.22	225	98874	39.722	ng	99
35) Caprolactam	11.86	113	21128	14.625	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	182468	46.275	ng	99
37) 2-Methylnaphthalene	12.55	142	372994	47.293	ng	99
38) 1-Methylnaphthalene	12.77	142	355740	46.860	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	188740	39.650	ng	98

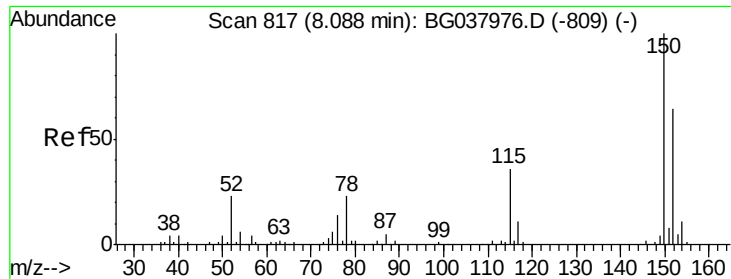
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG037999.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	217118	85.180	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	140893	43.436	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	151821	44.483	ng	98
46) 1,1'-Biphenyl	13.55	154	474892	39.681	ng	98
47) 2-Chloronaphthalene	13.61	162	379996	41.610	ng	98
48) 2-Nitroaniline	13.81	65	128543	44.723	ng	92
49) Acenaphthylene	14.45	152	637163	46.396	ng	99
50) Dimethylphthalate	14.17	163	503691	44.601	ng	99
51) 2,6-Dinitrotoluene	14.30	165	116044	45.401	ng	97
52) Acenaphthene	14.79	154	368950	44.626	ng	98
53) 3-Nitroaniline	14.63	138	73671	26.121	ng	96
54) 2,4-Dinitrophenol	14.84	184	117928	84.851	ng	91
55) Dibenzofuran	15.12	168	592627	43.350	ng	99
56) 4-Nitrophenol	14.93	139	171649	78.910	ng	98
57) 2,4-Dinitrotoluene	15.09	165	164054	47.174	ng	97
58) Fluorene	15.77	166	474832	46.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	134678	47.158	ng	99
60) Diethylphthalate	15.53	149	522319	43.544	ng	100
61) 4-Chlorophenyl-phenylether	15.75	204	248214	41.588	ng	99
62) 4-Nitroaniline	15.80	138	128190	45.752	ng	91
63) Azobenzene	16.04	77	471037	43.919	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	86583	41.382	ng	98
66) n-Nitrosodiphenylamine	15.97	169	437163	43.684	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	158347	43.612	ng	99
68) Hexachlorobenzene	16.76	284	159936	42.676	ng	97
69) Atrazine	16.91	200	164700	44.645	ng	97
70) Pentachlorophenol	17.11	266	186348	73.213	ng	96
71) Phenanthrene	17.51	178	798171	47.128	ng	100
72) Anthracene	17.60	178	813230	48.712	ng	99
73) Carbazole	17.88	167	744542	44.451	ng	100
74) Di-n-butylphthalate	18.41	149	875666	46.572	ng	100
75) Fluoranthene	19.52	202	936174	48.449	ng	99
77) Benzidine	19.70	184	176574	16.480	ng	99
78) Pyrene	19.88	202	944206	47.294	ng	99
80) Butylbenzylphthalate	20.75	149	404361	46.314	ng	95
81) Benzo(a)anthracene	21.73	228	883683	47.888	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	199983	27.821	ng	99
83) Chrysene	21.80	228	822281	46.574	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	569748	45.759	ng	98
85) Di-n-octyl phthalate	22.84	149	972956	48.302	ng	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	988511	50.411	ng	100
88) Benzo(b)fluoranthene	24.01	252	860582	48.042	ng	100
89) Benzo(k)fluoranthene	24.08	252	856936	48.481	ng	98
90) Benzo(a)pyrene	24.92	252	848299	49.553	ng	98
91) Dibenzo(a,h)anthracene	28.95	278	814160	49.428	ng	97
92) Benzo(g,h,i)perylene	30.09	276	810366	49.479	ng	98

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

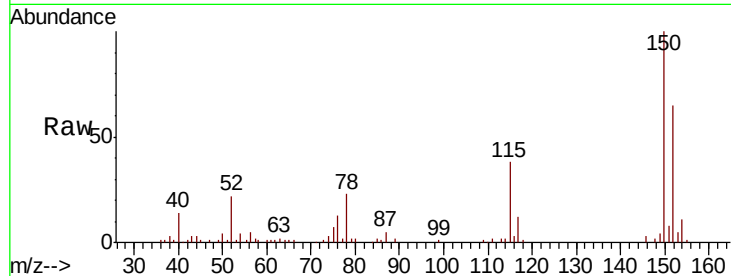


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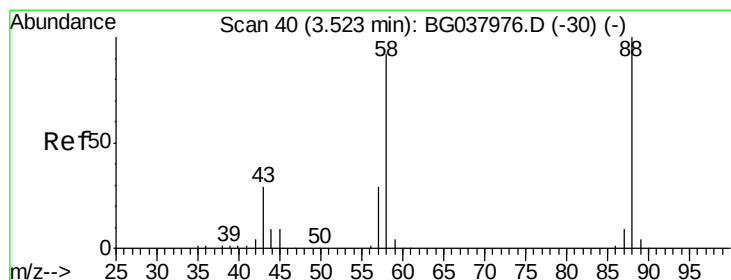
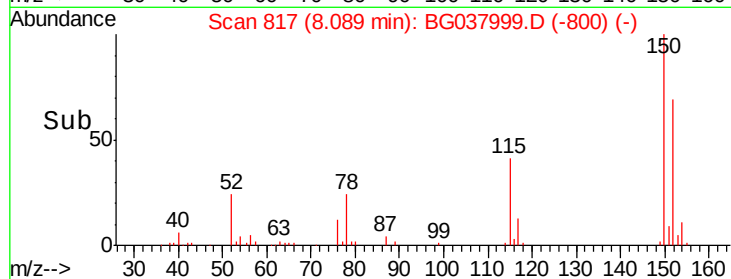
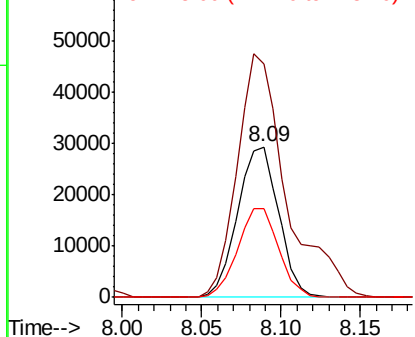
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52761
Ion Ratio Lower Upper
152 100
150 154.5 126.0 189.0
115 58.5 45.5 68.3



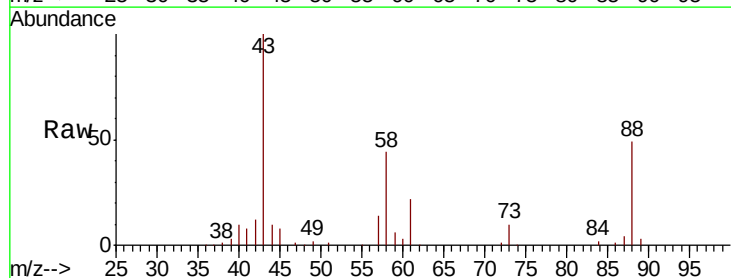
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



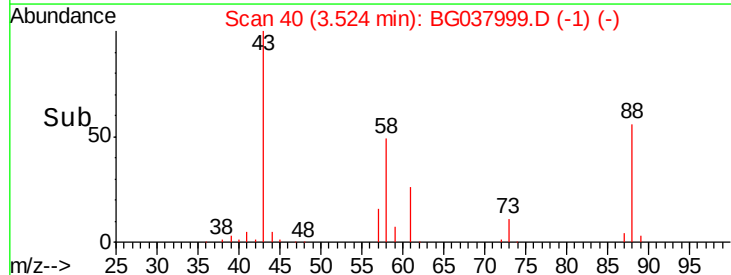
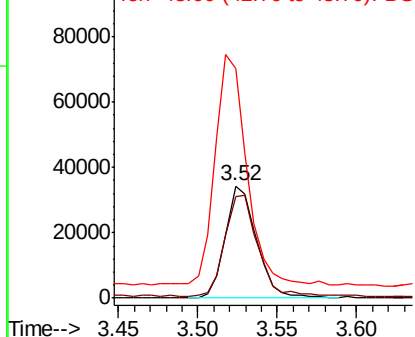
#2

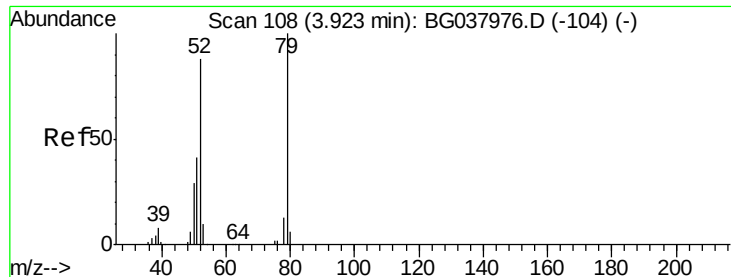
1,4-Dioxane
Concen: 32.687 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion: 88 Resp: 47180
Ion Ratio Lower Upper
88 100
58 93.5 74.4 111.6
43 207.9 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: 32.249 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

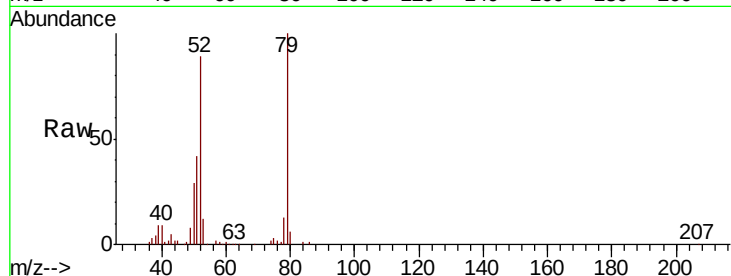
Tot Ion: 79 Resp: 132784

Ion Ratio Lower Upper

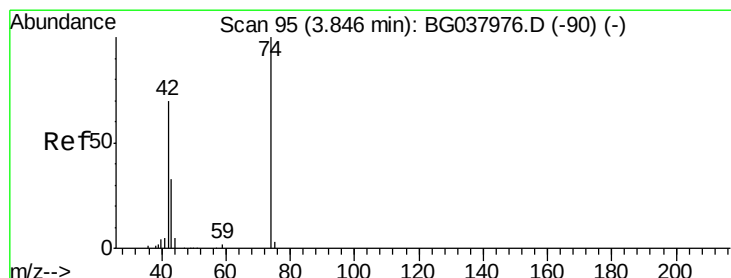
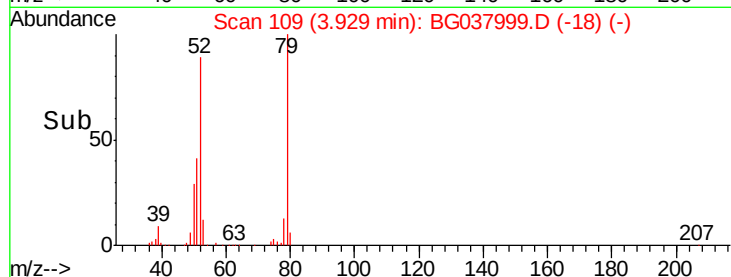
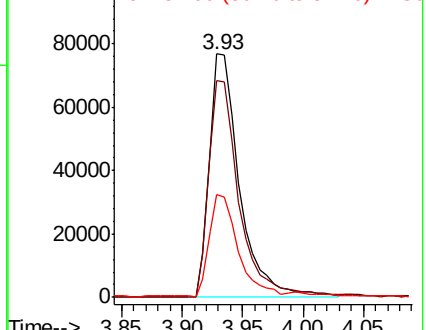
79 100

52 89.2 74.2 111.2

51 42.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.476 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

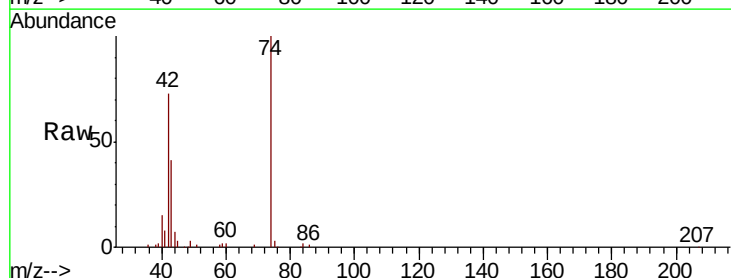
Tgt Ion: 42 Resp: 63449

Ion Ratio Lower Upper

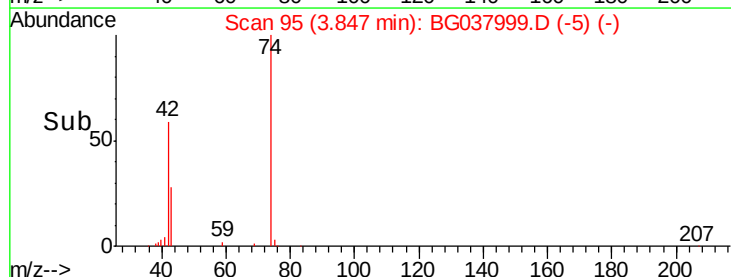
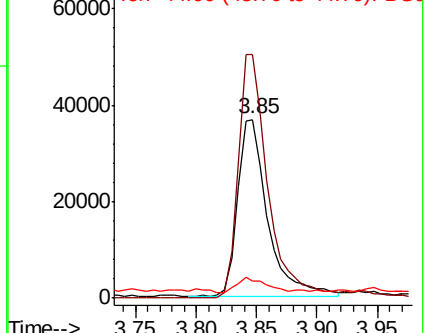
42 100

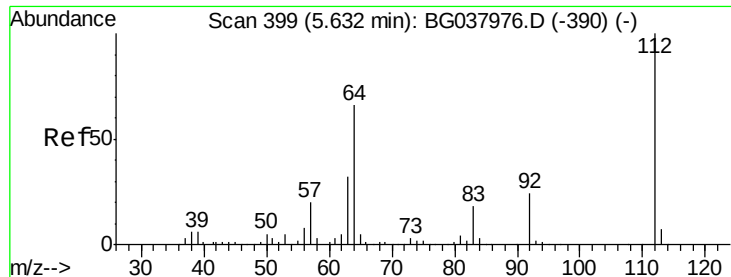
74 136.3 102.0 153.0

44 9.8 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.850 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampled :

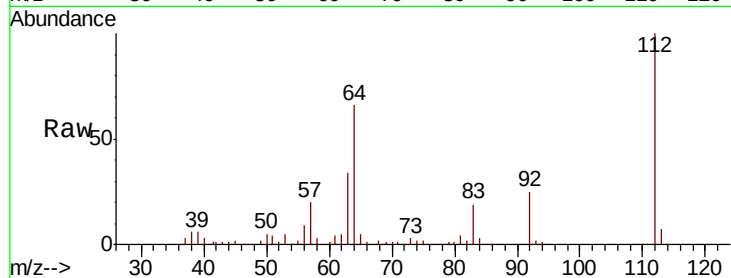
Tot Ion:112 Resp: 357073

Ion Ratio Lower Upper

112 100

64 66.0 53.1 79.7

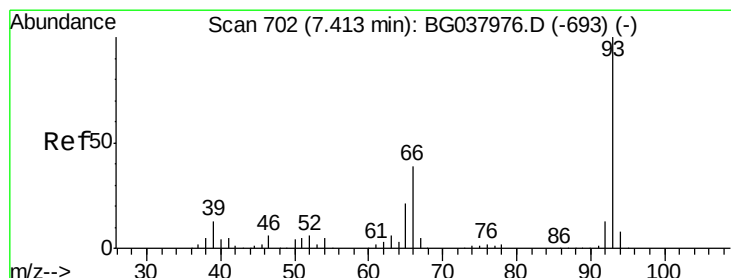
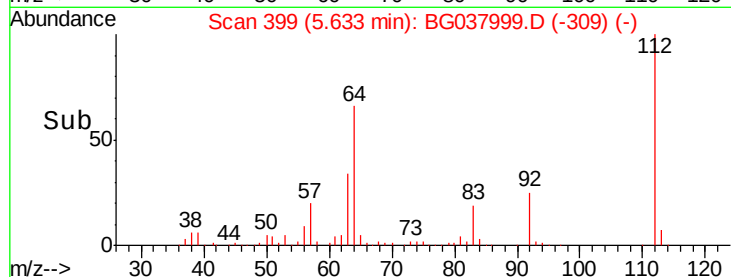
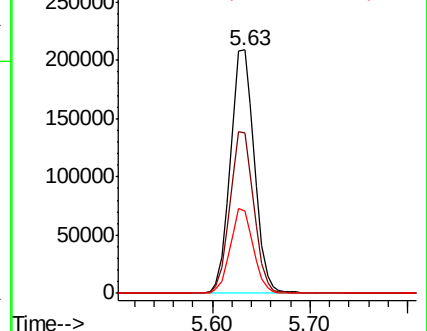
63 33.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.688 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

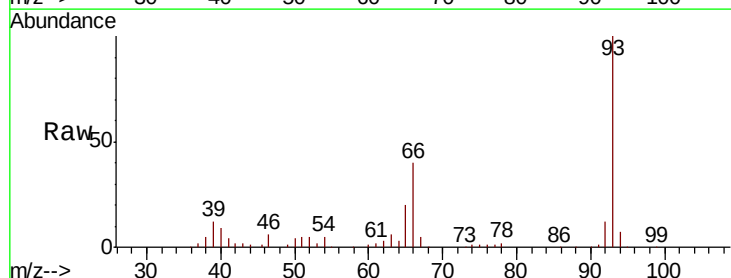
Tgt Ion: 93 Resp: 172768

Ion Ratio Lower Upper

93 100

66 39.6 32.8 49.2

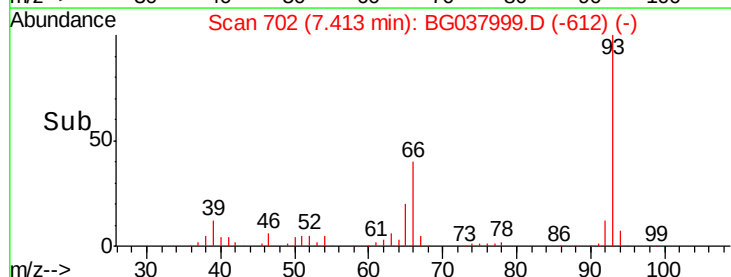
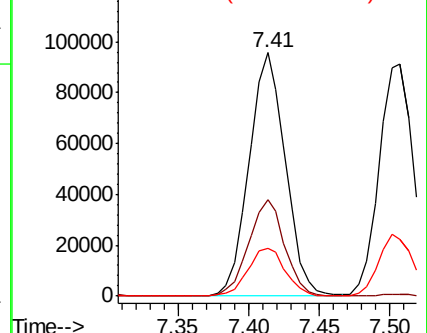
65 19.7 16.4 24.6

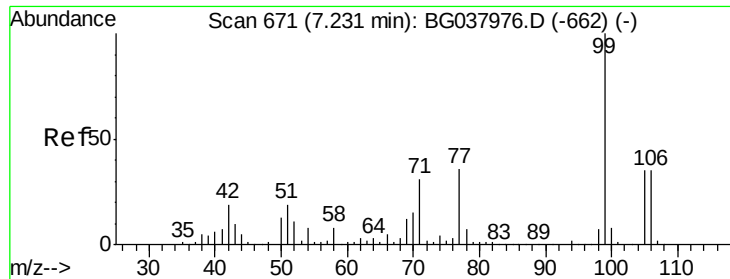


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.732 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

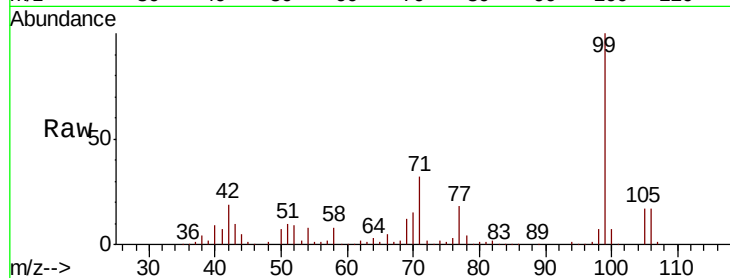
Tot Ion: 99 Resp: 461207

Ion Ratio Lower Upper

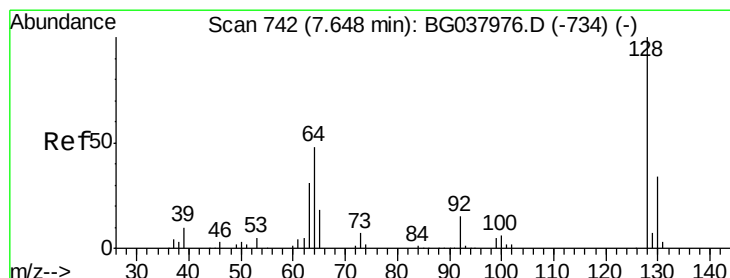
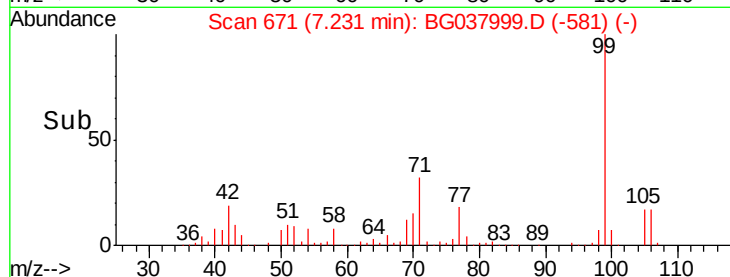
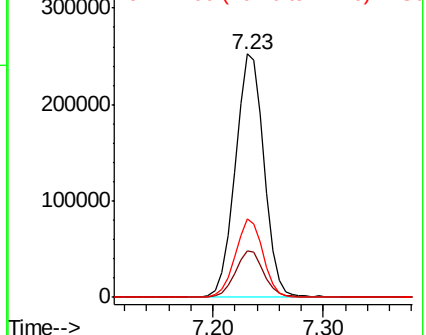
99 100

42 19.2 15.0 22.4

71 32.2 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.254 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

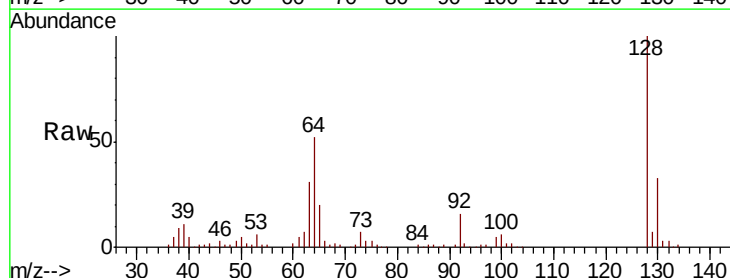
Tgt Ion:128 Resp: 156915

Ion Ratio Lower Upper

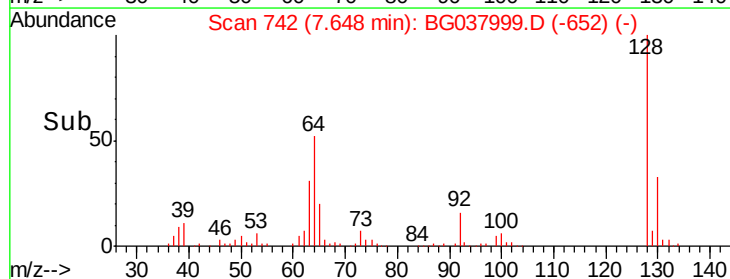
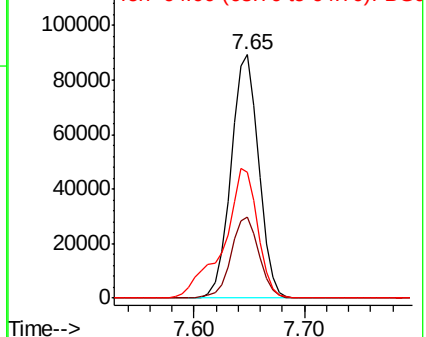
128 100

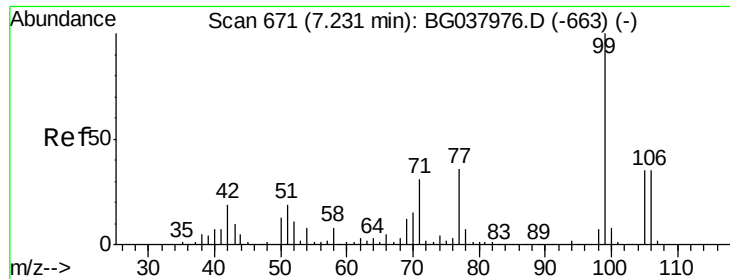
130 33.3 12.0 52.0

64 51.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 28.578 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

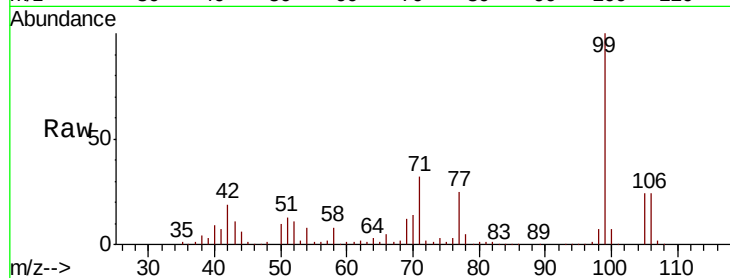
Tot Ion: 77 Resp: 90149

Ion Ratio Lower Upper

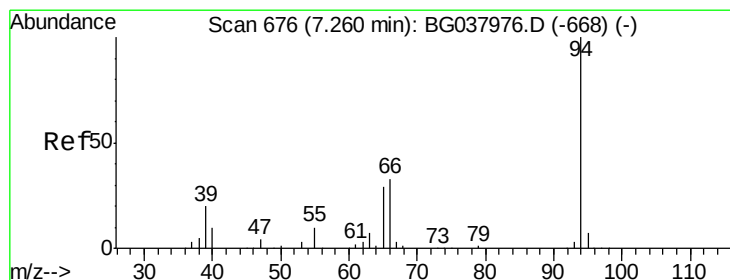
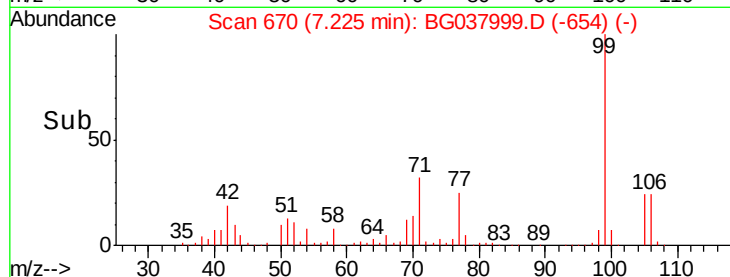
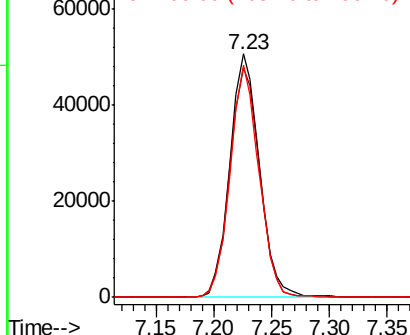
77 100

105 94.2 72.6 112.6

106 95.6 71.3 111.3



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



#10

Phenol

Concen: 38.437 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

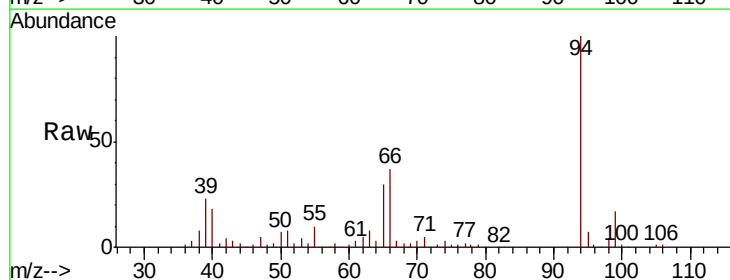
Tgt Ion: 94 Resp: 177594

Ion Ratio Lower Upper

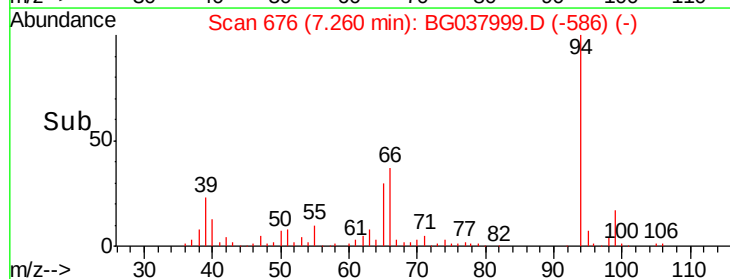
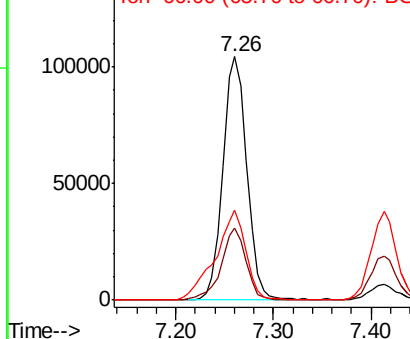
94 100

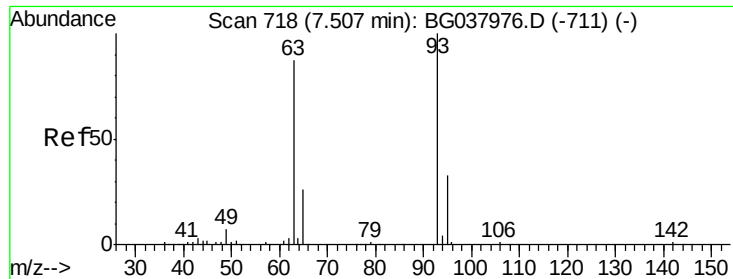
65 29.7 9.7 49.7

66 37.0 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

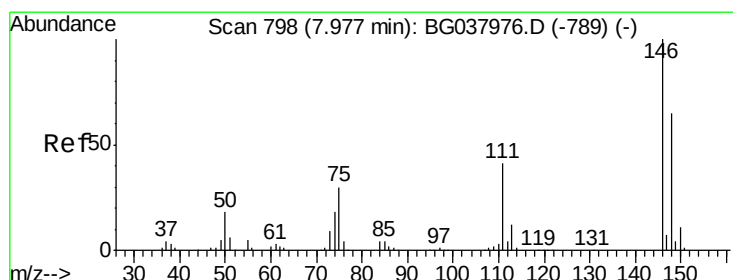
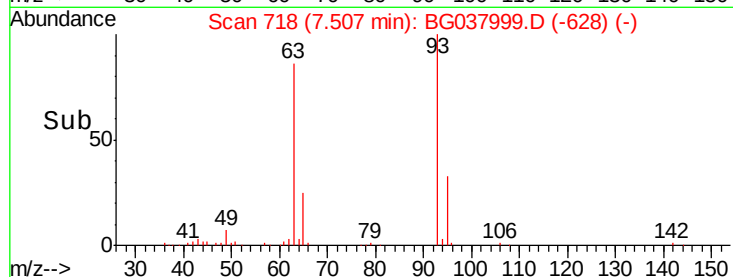
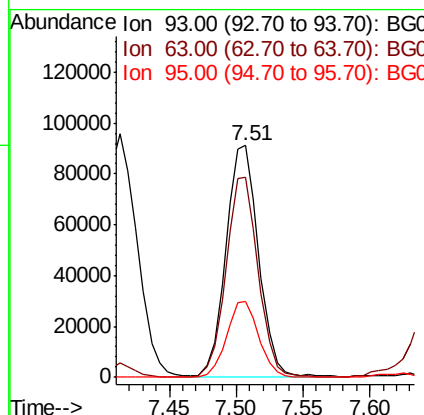
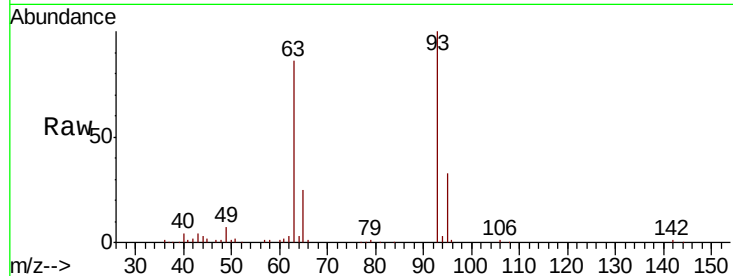




#11
bis(2-Chloroethyl)ether
Concen: 41.110 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

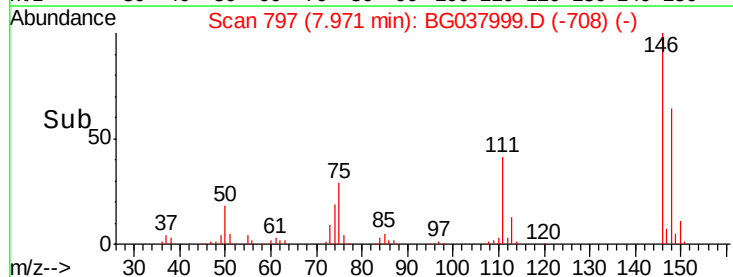
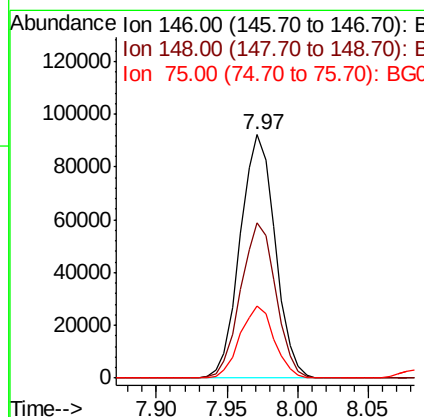
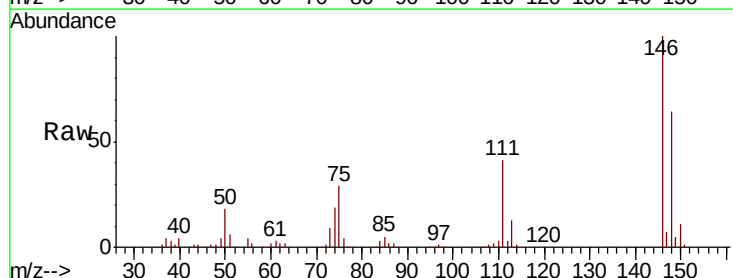
Instrument :
BNA_G
ClientSampleId :

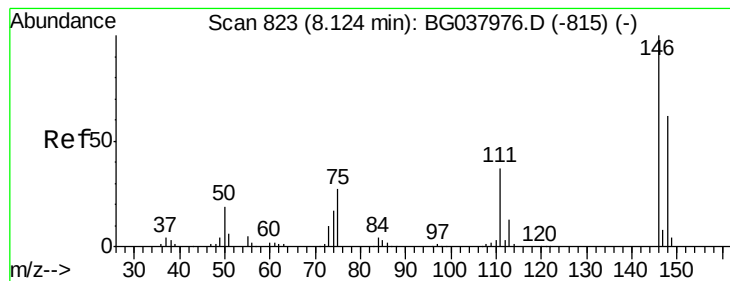
Tot Ion: 93 Resp: 155067
Ion Ratio Lower Upper
93 100
63 86.4 69.5 109.5
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.221 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion: 146 Resp: 160212
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.8
75 29.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.769 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampled :

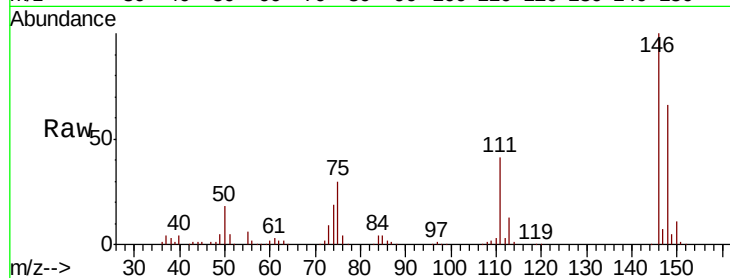
Tot Ion:146 Resp: 164099

Ion Ratio Lower Upper

146 100

148 66.4 51.0 76.6

111 40.6 32.4 48.6

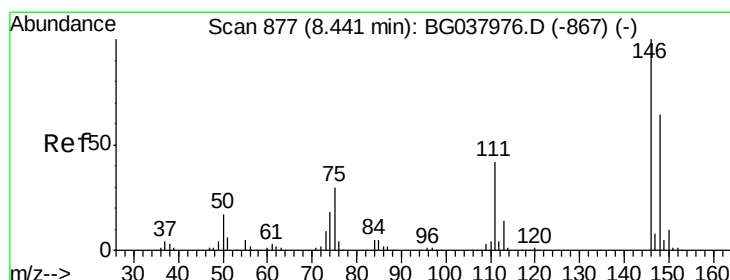
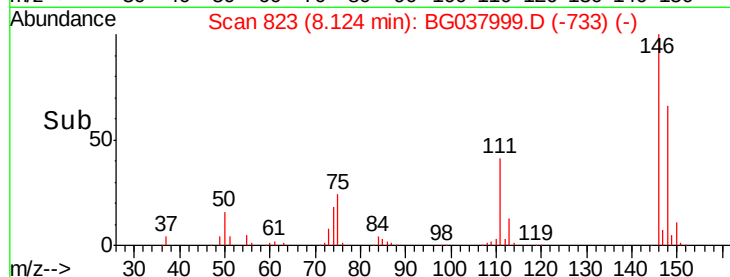
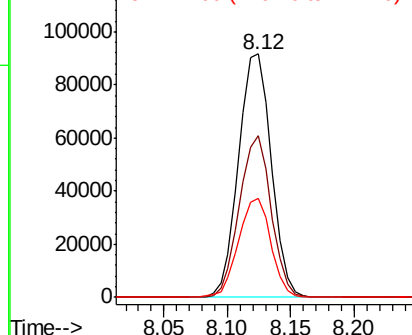


Abundance

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: 39.544 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

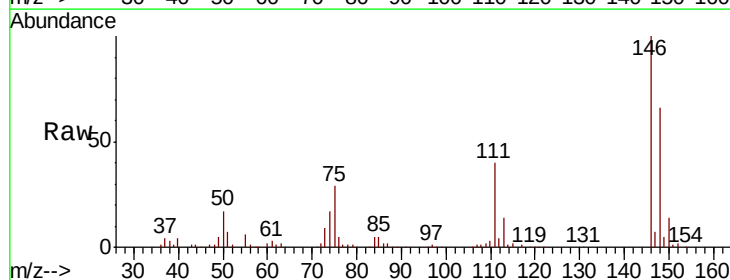
Tgt Ion:146 Resp: 155785

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

111 40.1 34.6 51.8

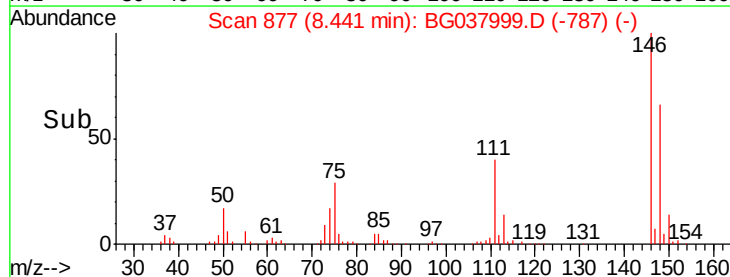
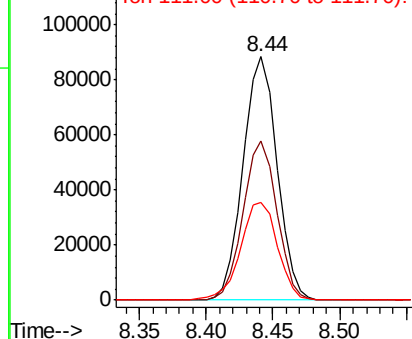


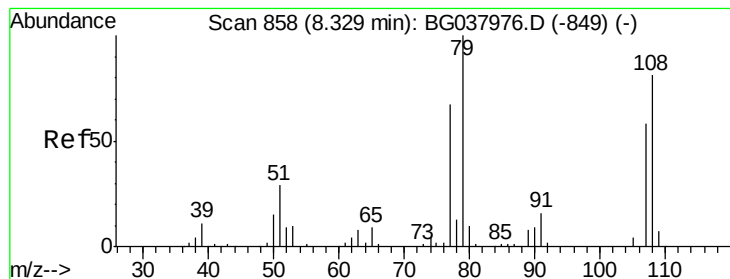
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.481 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

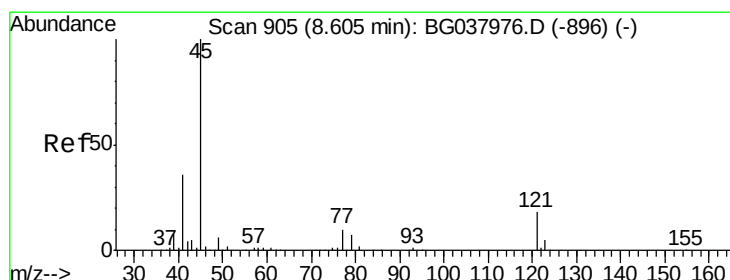
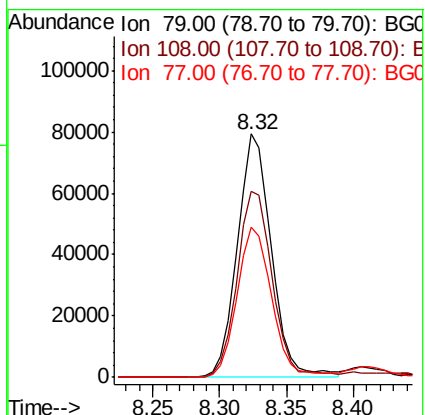
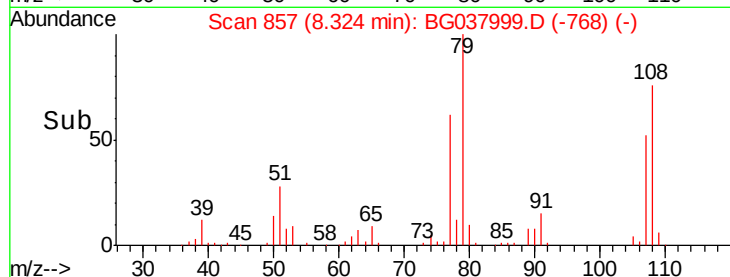
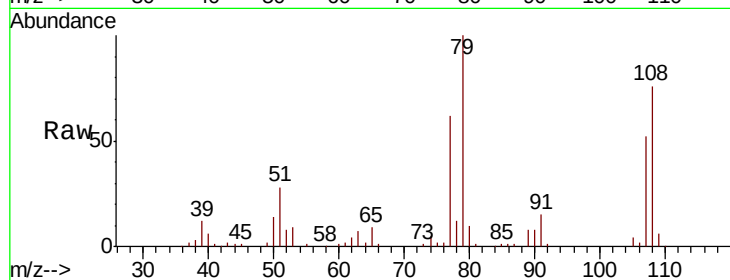
Tot Ion: 79 Resp: 140395

Ion Ratio Lower Upper

79 100

108 76.3 65.8 98.8

77 61.7 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.261 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

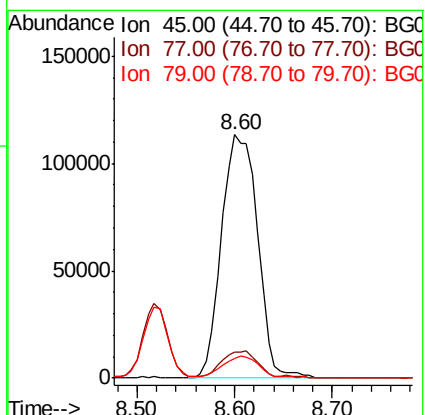
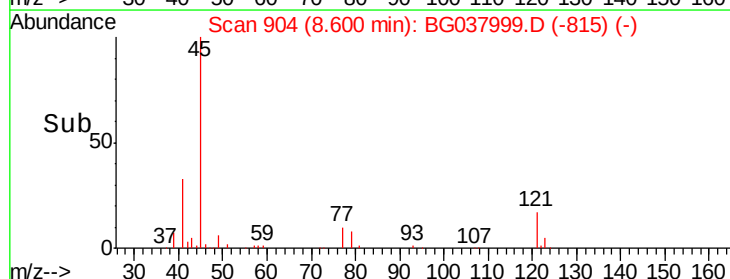
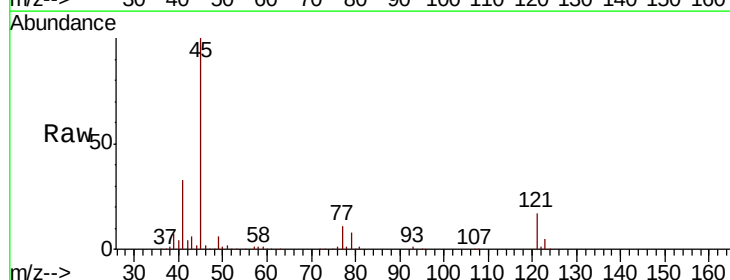
Tgt Ion: 45 Resp: 288997

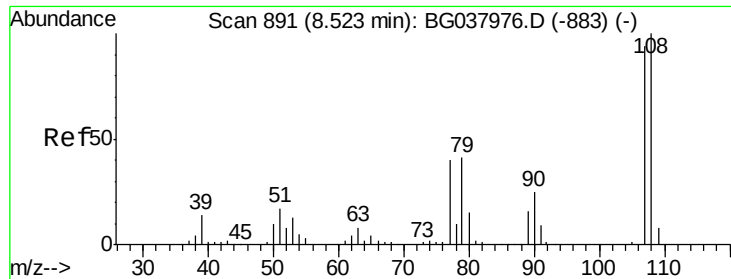
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.0

79 8.3 0.0 29.0

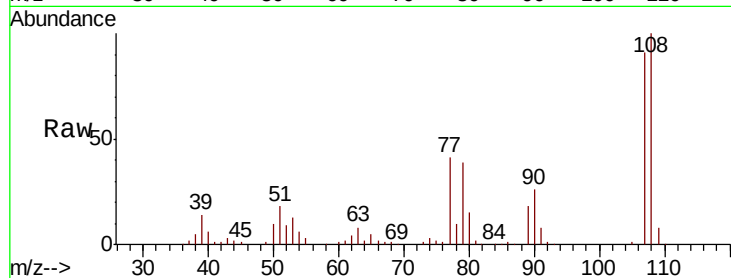




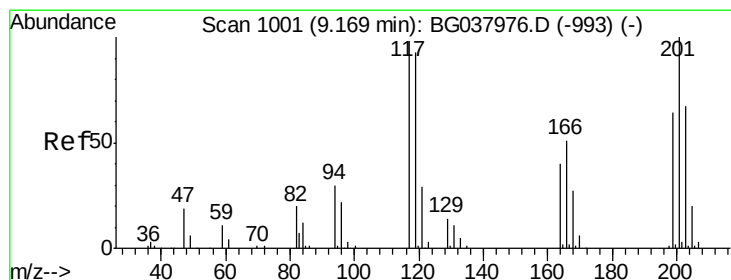
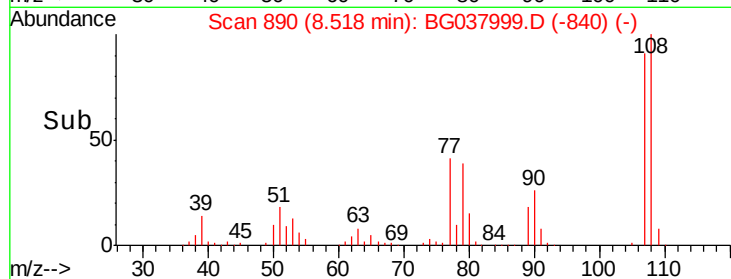
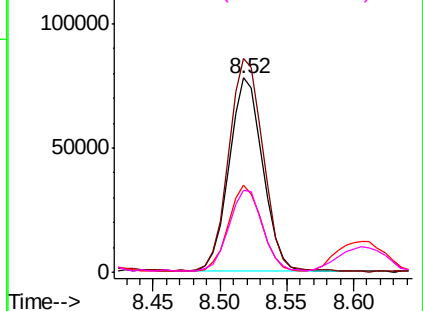
#17
2-Methylphenol
Concen: 43.879 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	137065
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.9	131.9
77	44.9	35.1	52.7
79	42.6	34.5	51.7

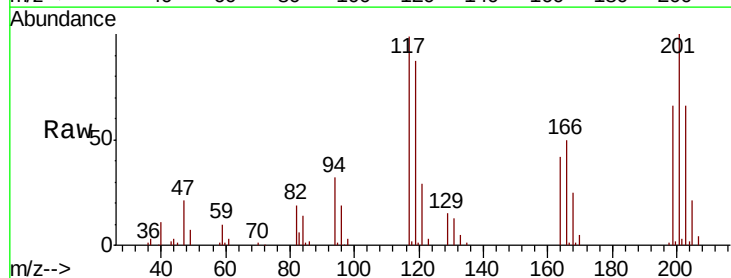


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

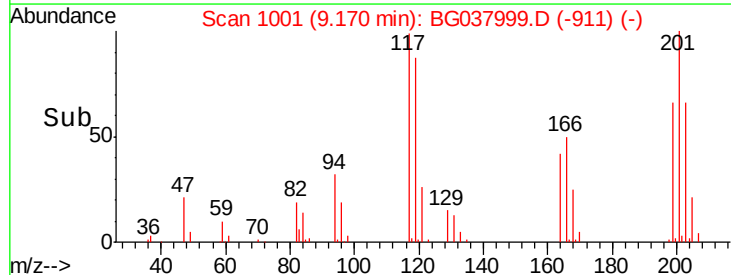
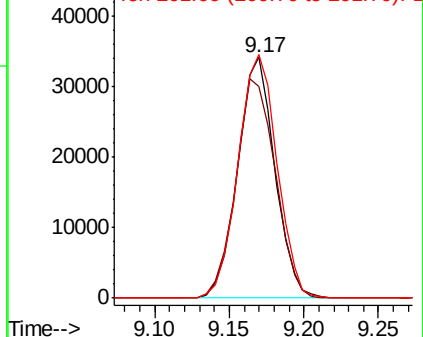


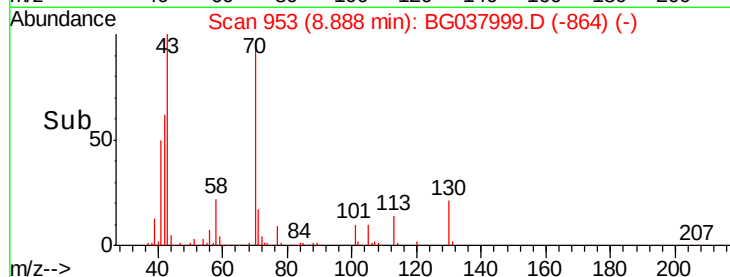
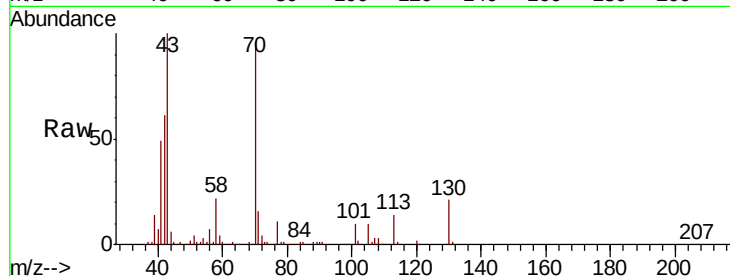
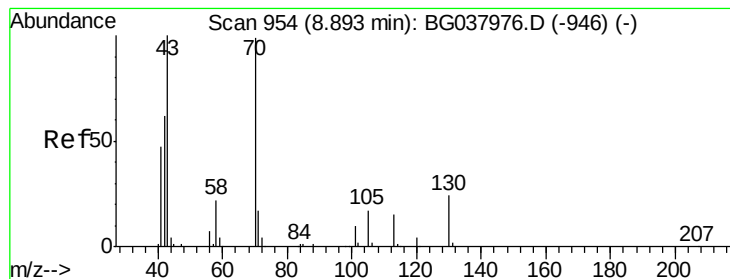
#18
Hexachloroethane
Concen: 39.050 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:	117	Resp:	58643
Ion	Ratio	Lower	Upper
117	100		
119	87.9	74.6	111.8
201	104.3	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: 40.452 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 127677

Ion Ratio Lower Upper

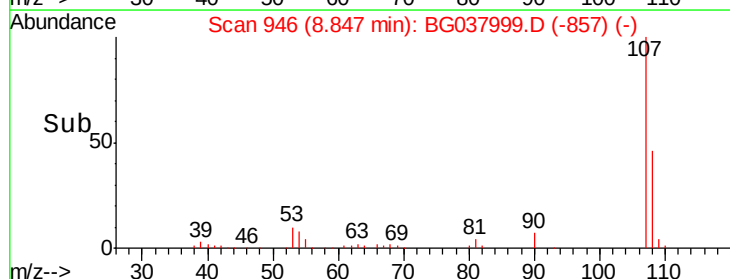
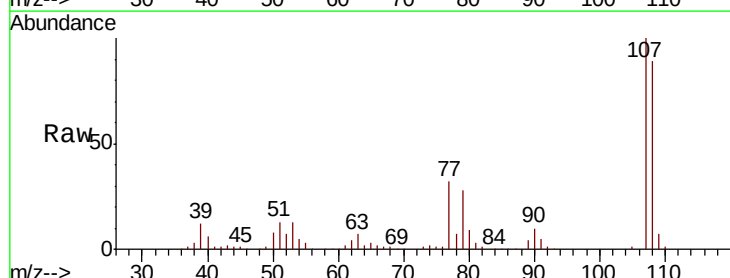
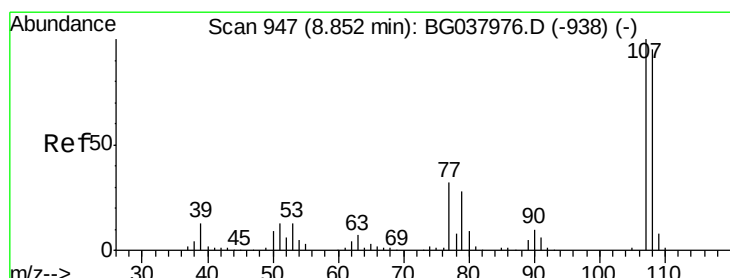
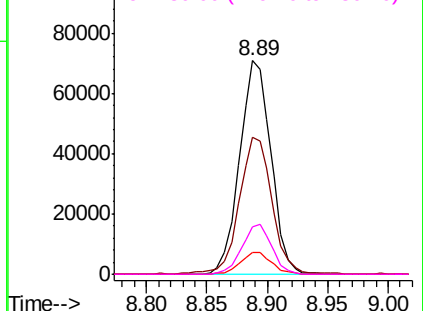
70 100

42 63.9 53.9 80.9

101 10.3 8.2 12.2

130 22.1 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: 42.344 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion: 107 Resp: 187509

Ion Ratio Lower Upper

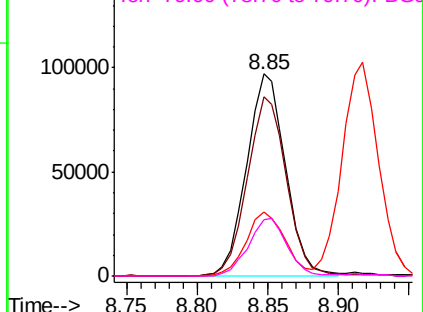
107 100

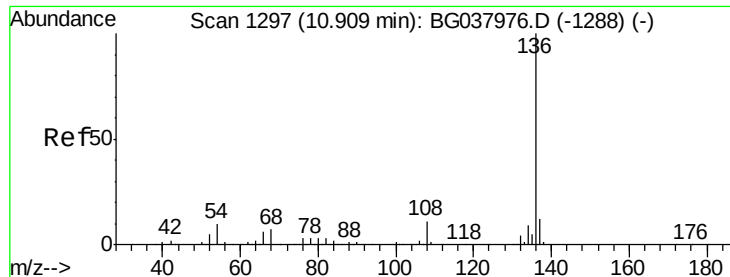
108 88.8 69.9 109.9

77 31.8 11.2 51.2

79 27.6 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

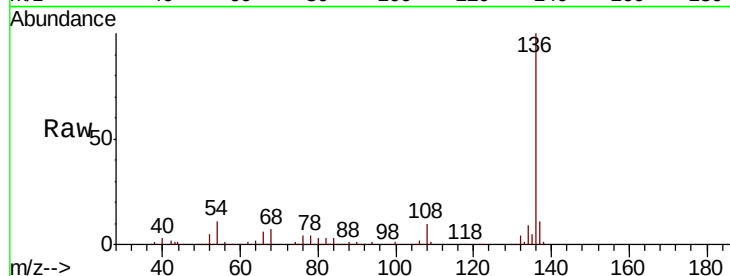




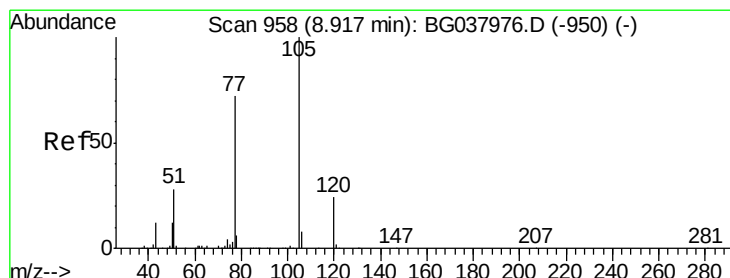
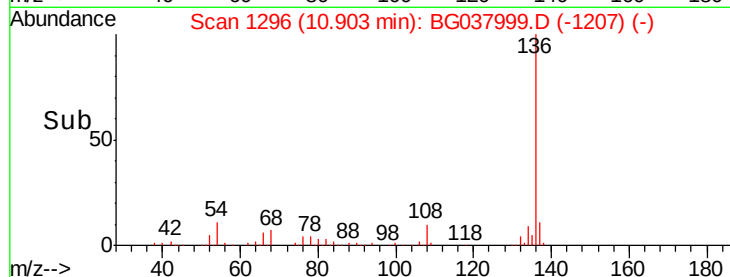
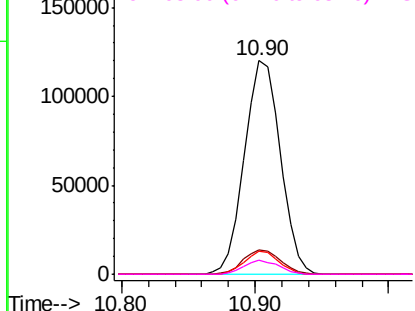
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	223234
Ion Ratio	Lower	Upper
136 100		
137 11.3	9.6	14.4
54 10.5	7.9	11.9
68 6.9	4.8	7.2

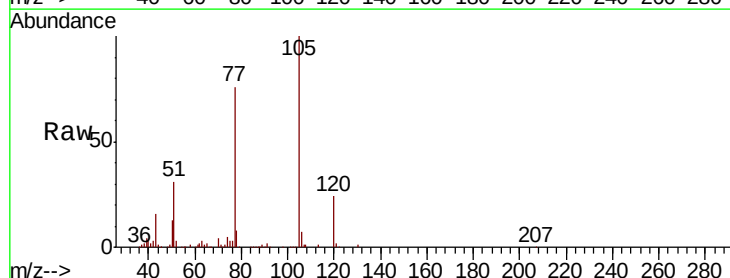


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

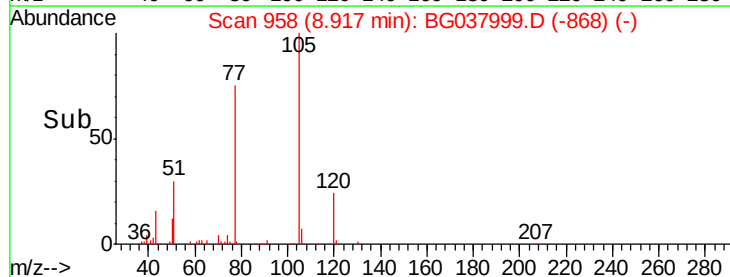
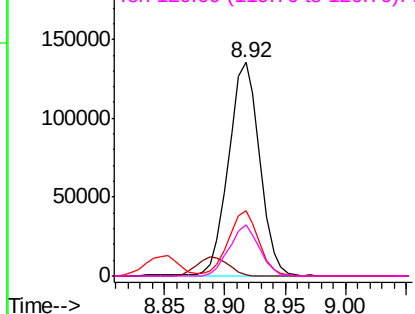


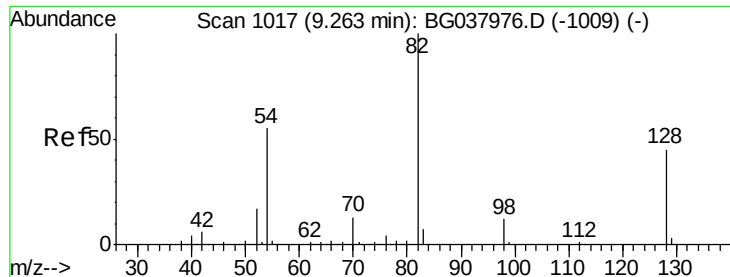
#22
Acetophenone
Concen: 43.628 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt	Ion:105	Resp:	242316
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	30.7	25.0	37.6
120	24.0	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

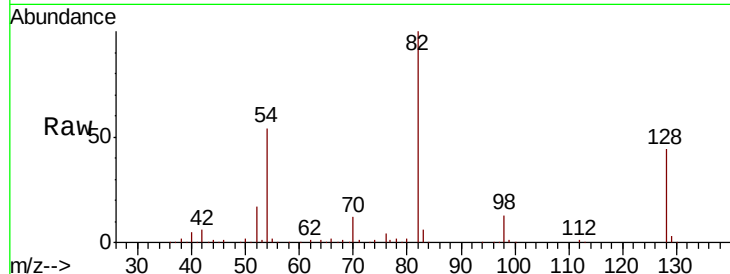




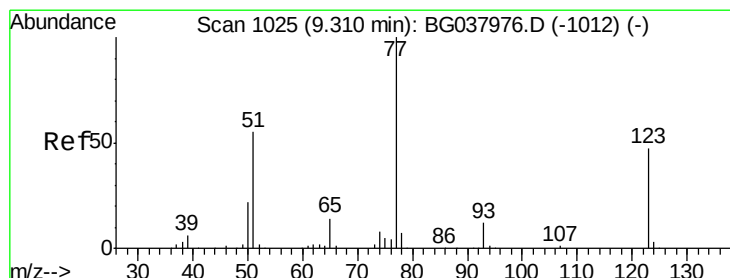
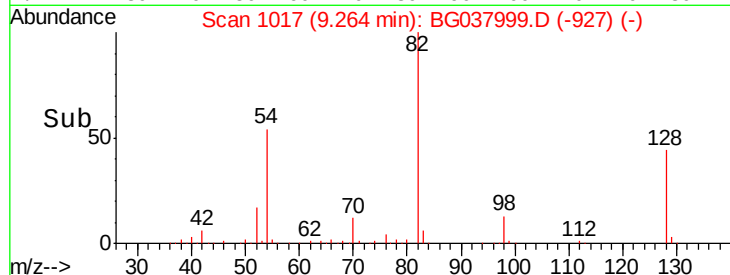
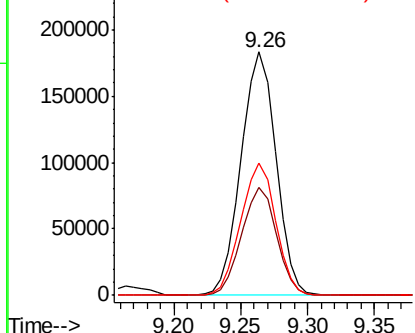
#23
Nitrobenzene-d5
Concen: 79.968 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	333487
Ion Ratio	Lower	Upper	
82	100		
128	44.4	34.6	51.8
54	54.2	45.3	67.9

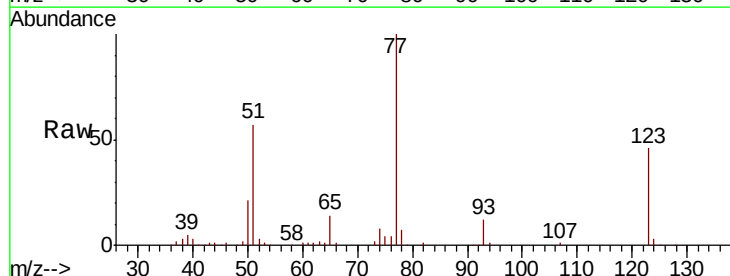


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

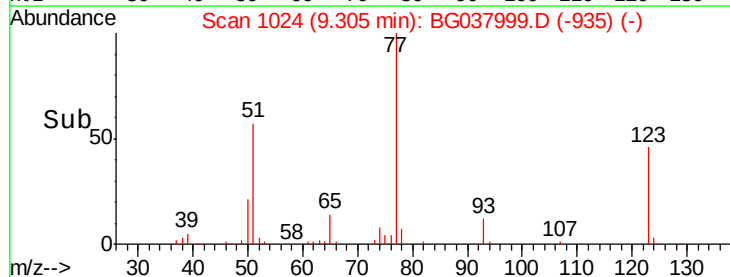
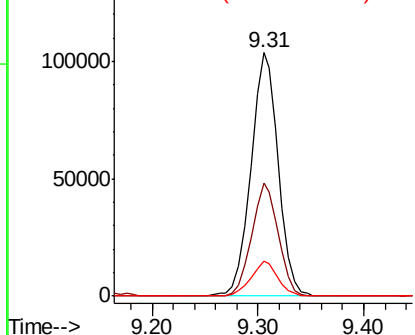


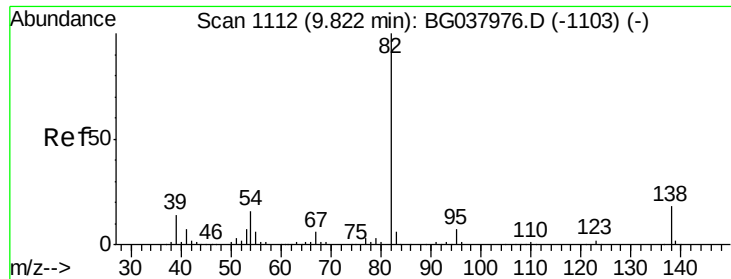
#24
Nitrobenzene
Concen: 43.651 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	77	Resp	186213
Ion Ratio	Lower	Upper	
77	100		
123	46.4	33.6	50.4
65	14.2	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

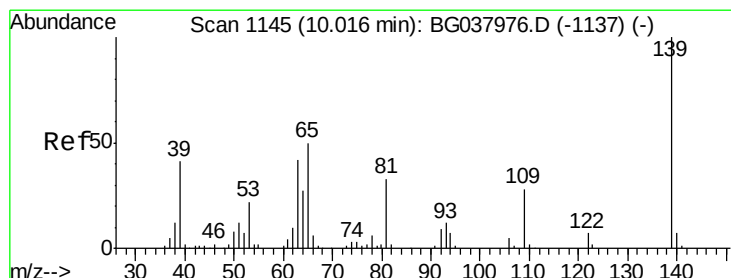
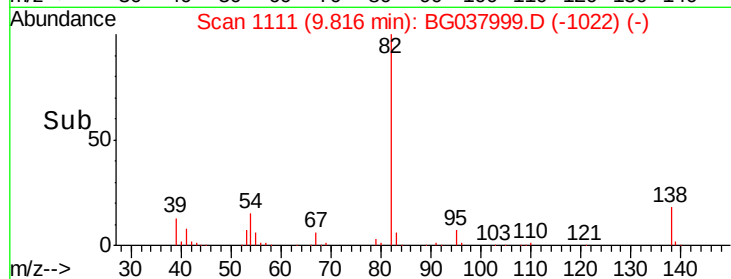
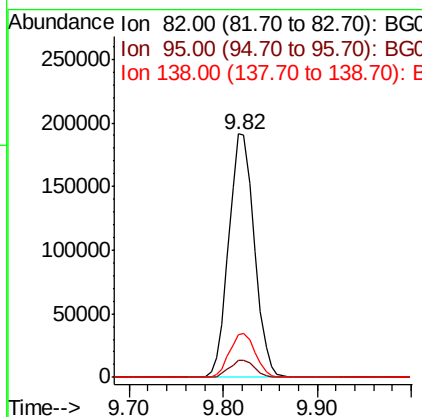
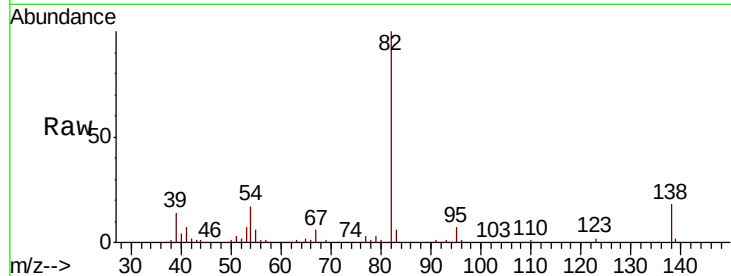




#25
Isophorone
Concen: 48.227 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

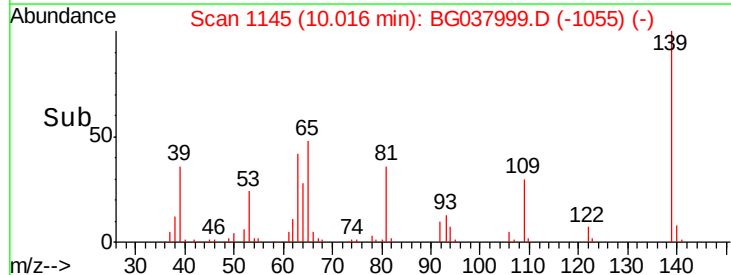
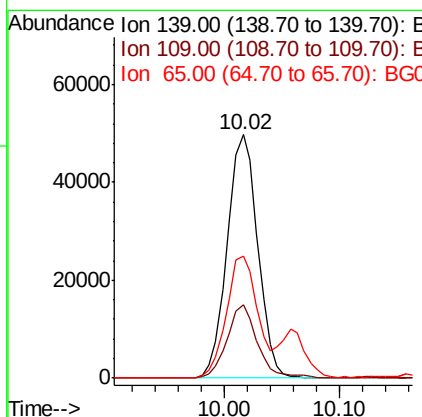
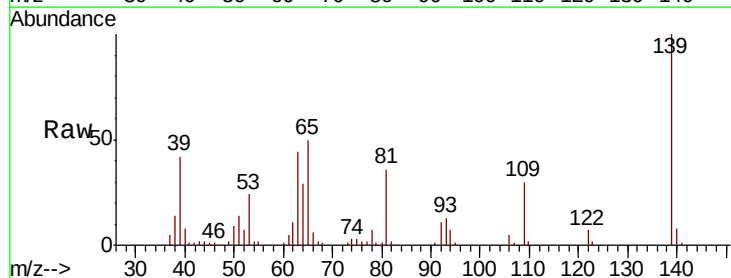
Instrument :
BNA_G
ClientSampleId :

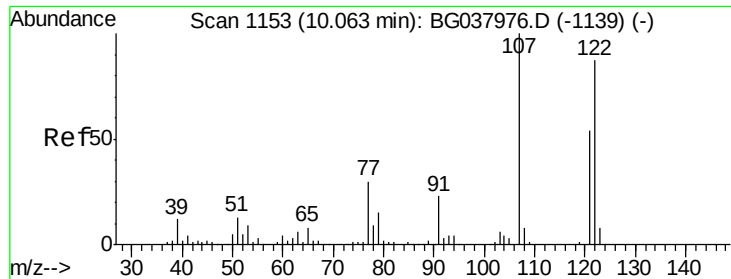
Tot Ion: 82 Resp: 361990
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 17.5 13.3 19.9



#26
2-Nitrophenol
Concen: 42.740 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion: 139 Resp: 91022
Ion Ratio Lower Upper
139 100
109 30.1 23.3 34.9
65 50.4 39.8 59.8

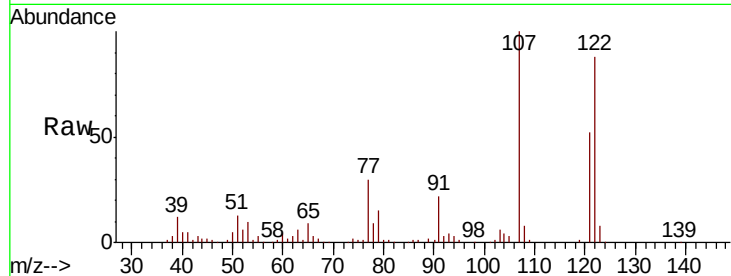




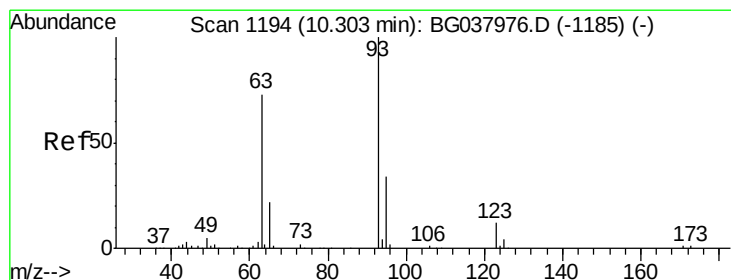
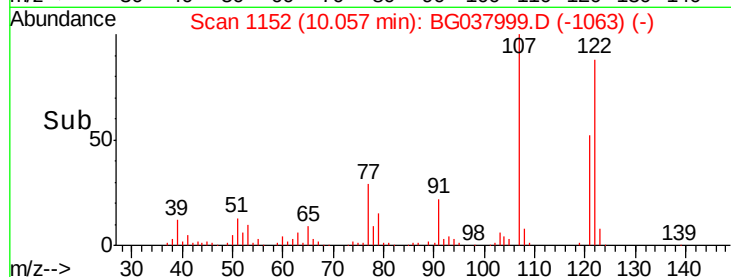
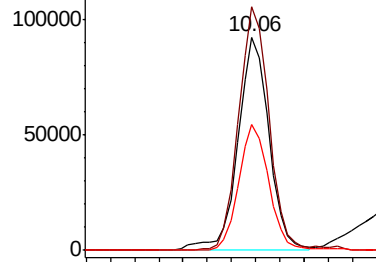
#27
 2,4-Dimethylphenol
 Concen: 51.018 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 163705
 Ion Ratio Lower Upper
 122 100
 107 114.1 94.2 141.2
 121 58.9 47.3 70.9

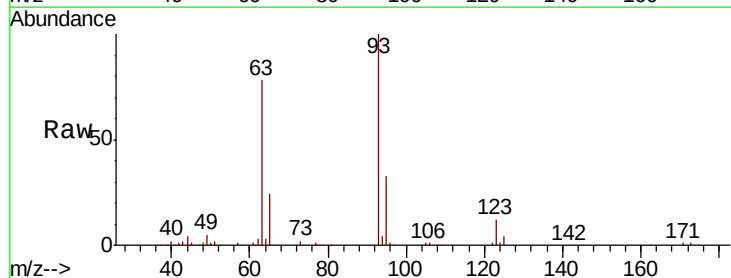


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

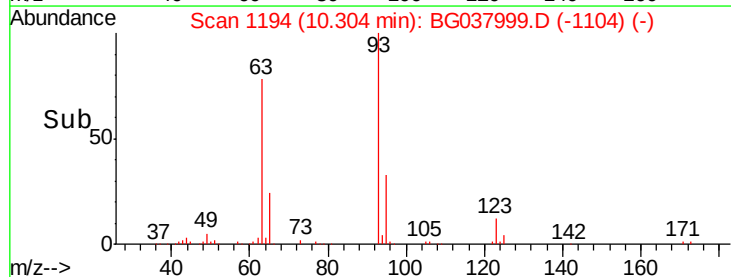
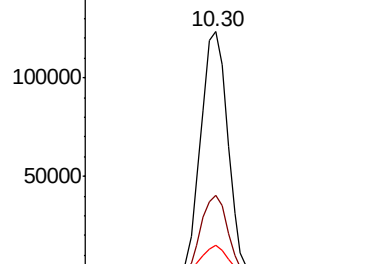


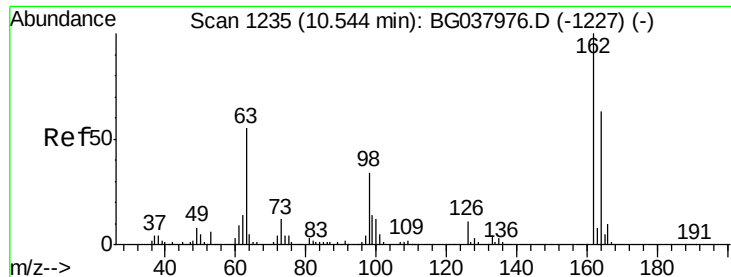
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.742 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion: 93 Resp: 219548
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.6 37.0
 123 12.2 9.1 13.7



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

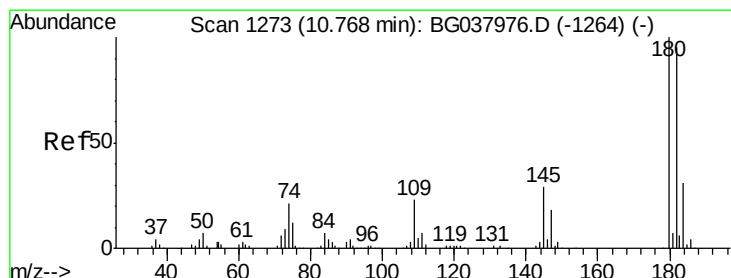
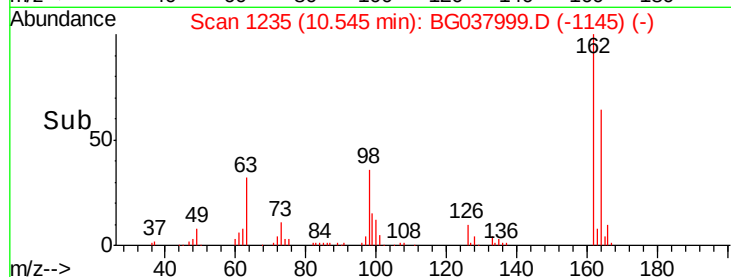
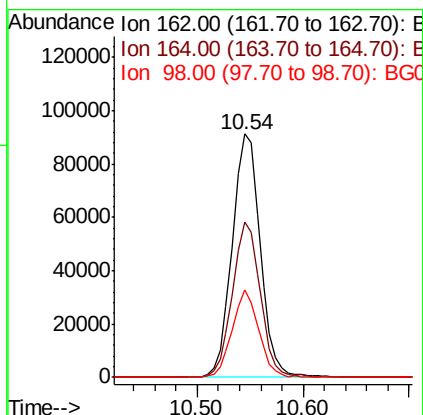
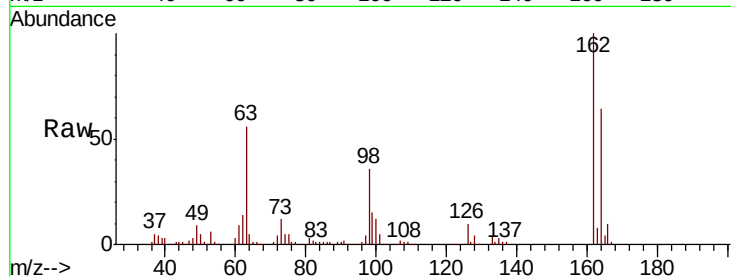




#29
2,4-Dichlorophenol
Concen: 46.335 ng
RT: 10.54 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

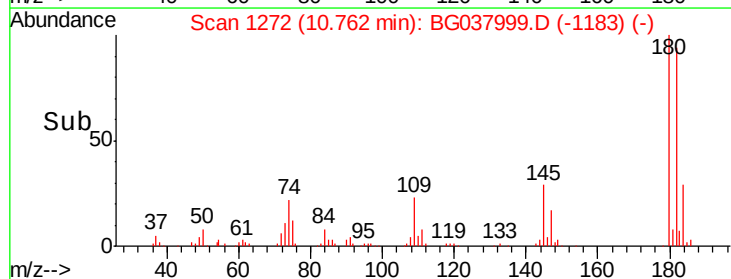
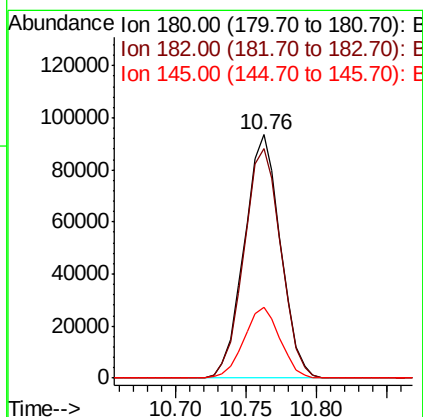
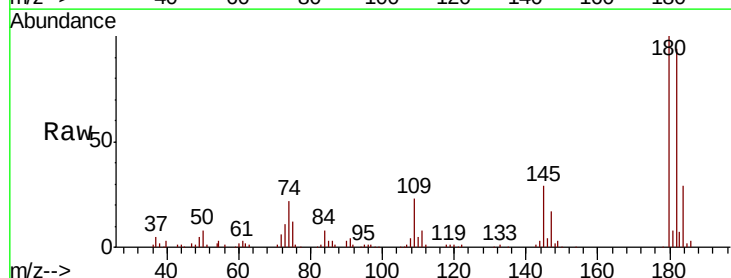
Instrument :
BNA_G
ClientSampleId :

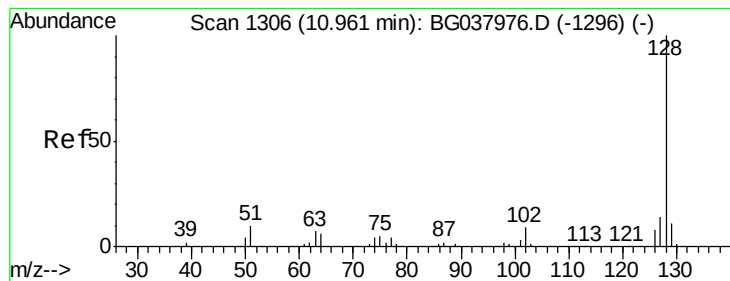
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	36.0	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 41.522 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.7	116.5
145	29.1	23.3	34.9





#31

Naphthalene

Concen: 45.602 ng

RT: 10.96 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

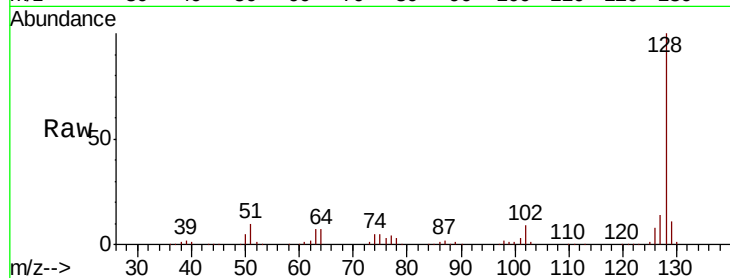
Tot Ion:128 Resp: 500705

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

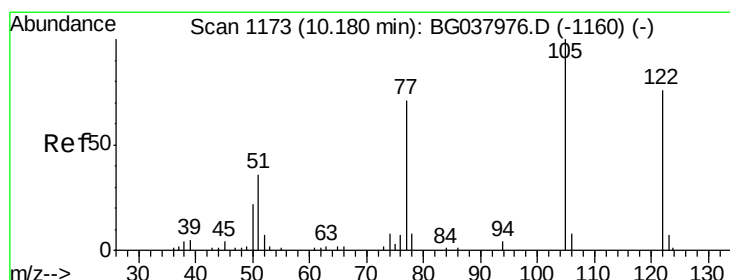
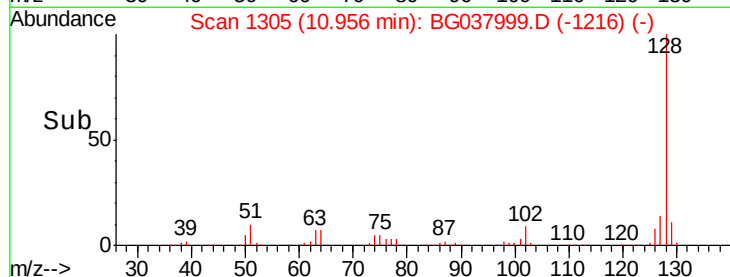
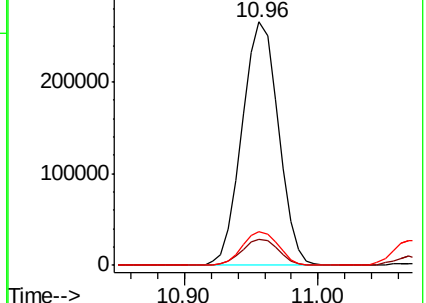
127 13.6 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.007 ng

RT: 10.19 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

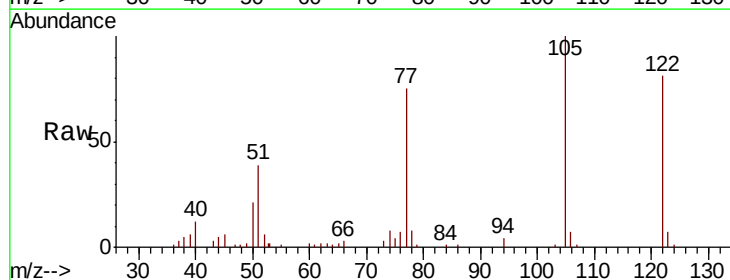
Tgt Ion:122 Resp: 76950

Ion Ratio Lower Upper

122 100

105 122.8 106.7 146.7

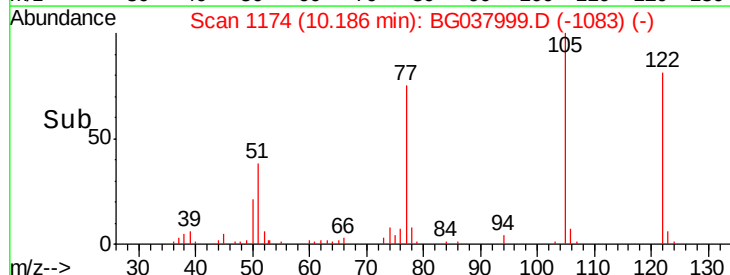
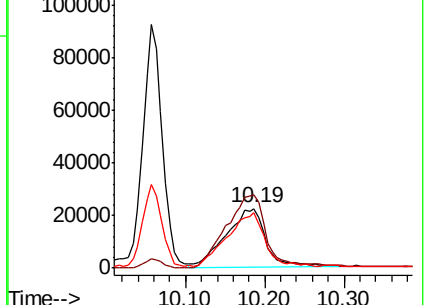
77 92.5 72.2 112.2

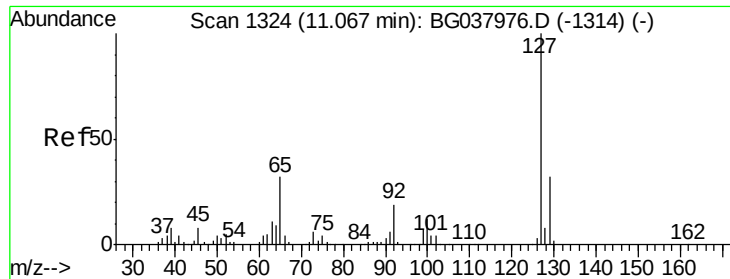


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

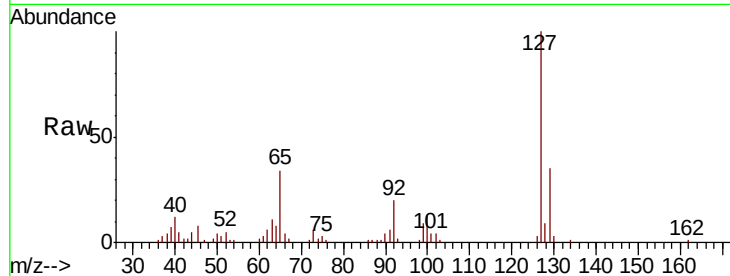




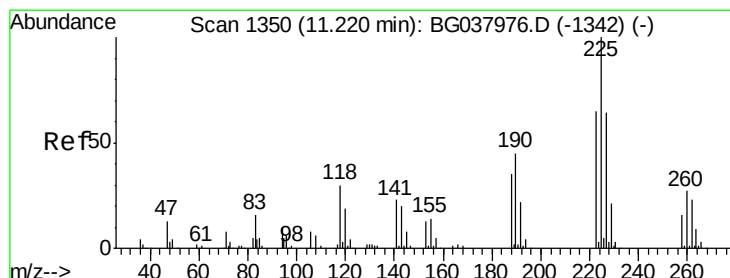
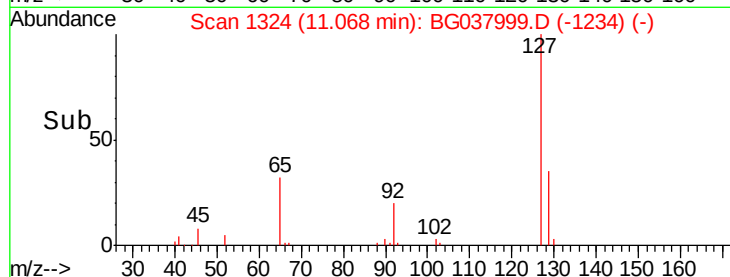
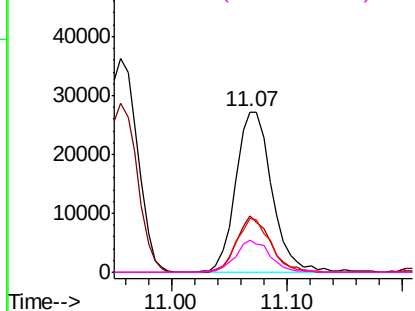
#33
4-Chloroaniline
Concen: 11.589 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	59191
Ion Ratio	Lower	Upper
127	100	
129	35.1	27.1 40.7
65	33.6	26.6 39.8
92	20.2	16.4 24.6

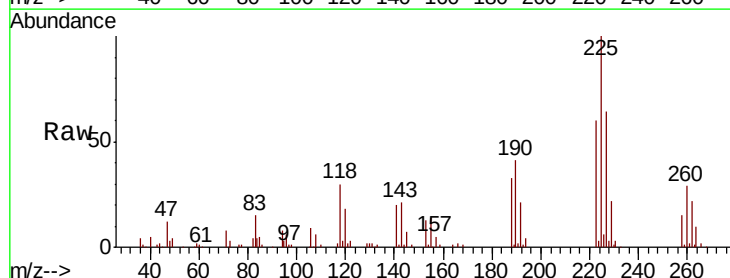


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

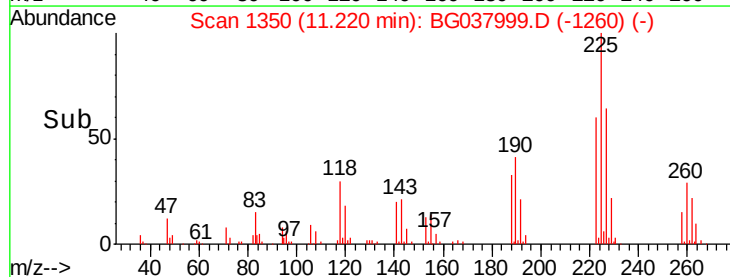
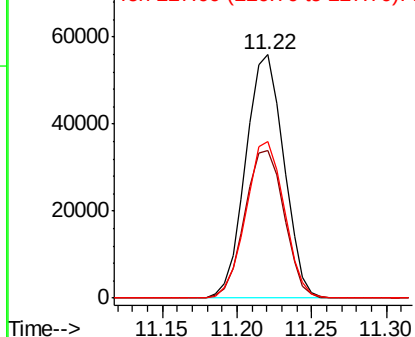


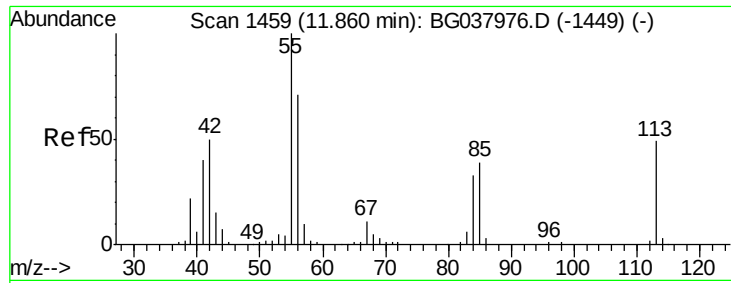
#34
Hexachlorobutadiene
Concen: 39.722 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:225	Resp:	98874
Ion Ratio	Lower	Upper
225	100	
223	60.5	48.2 72.4
227	63.7	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

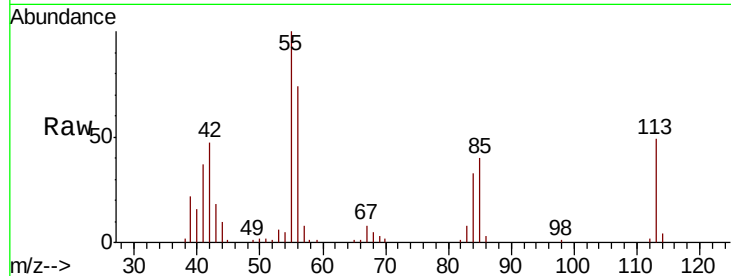




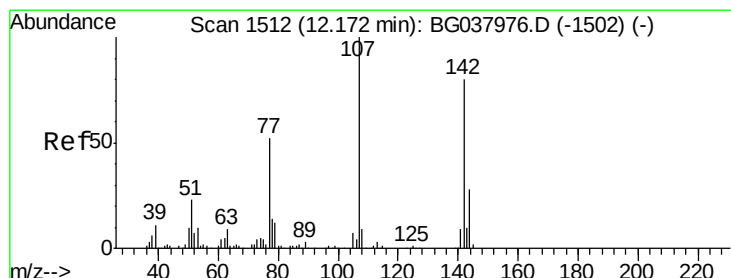
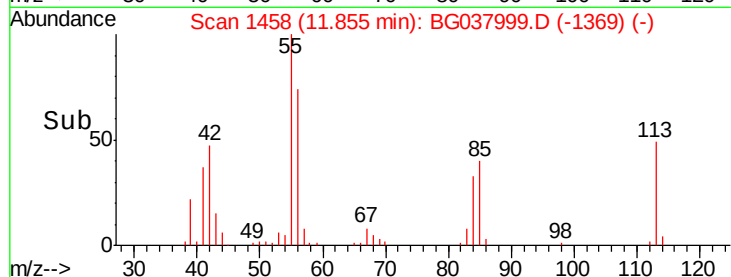
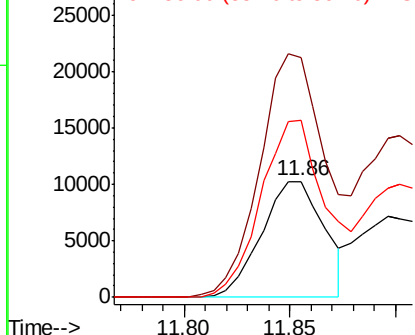
#35
 Caprolactam
 Concen: 14.625 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 21128
 Ion Ratio Lower Upper
 113 100
 55 206.0 176.6 216.6
 56 152.5 128.3 168.3

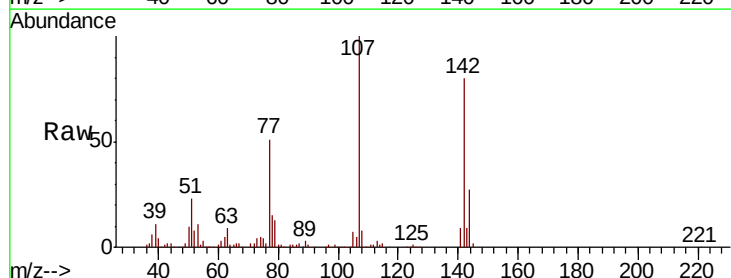


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

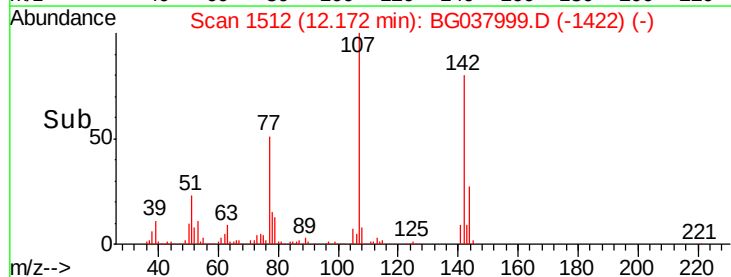
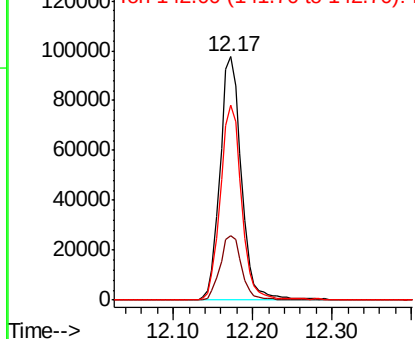


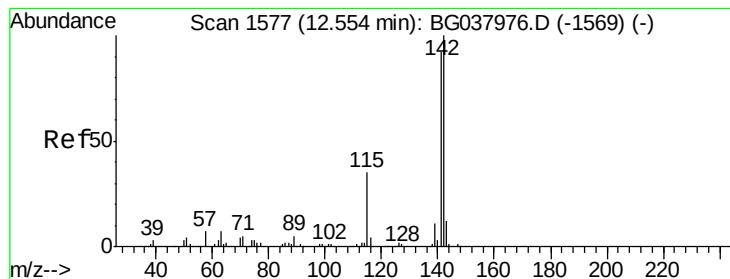
#36
 4-Chloro-3-methylphenol
 Concen: 46.275 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:107 Resp: 182468
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.7 31.1
 142 79.8 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: 47.293 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

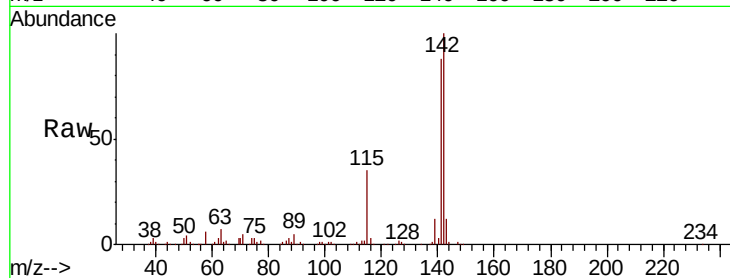
Tot Ion:142 Resp: 372994

Ion Ratio Lower Upper

142 100

141 88.2 71.9 107.9

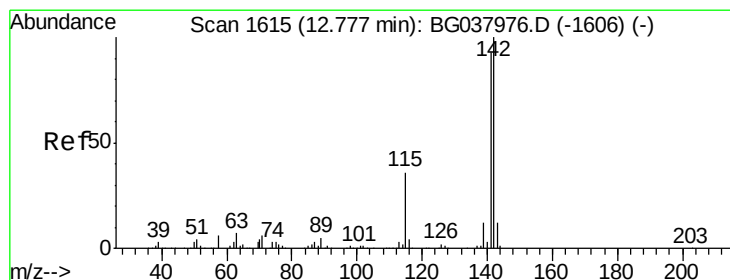
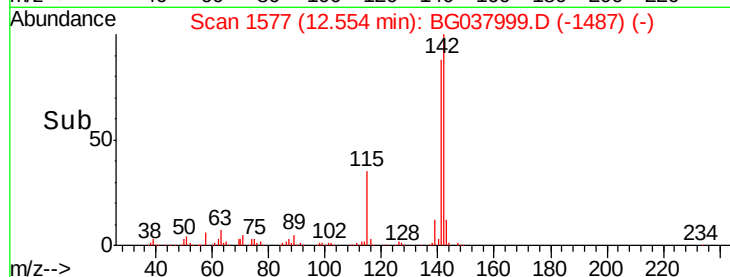
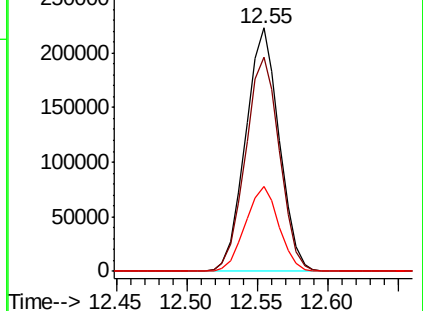
115 34.7 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.860 ng

RT: 12.77 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

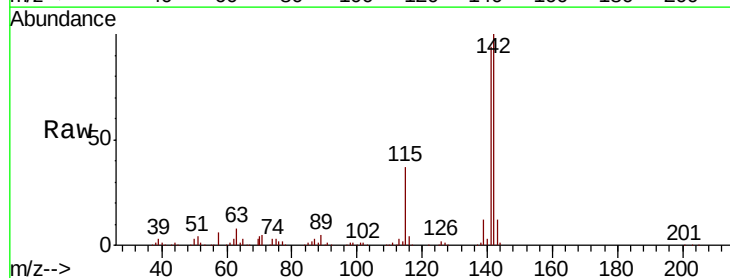
Tgt Ion:142 Resp: 355740

Ion Ratio Lower Upper

142 100

141 94.4 75.2 112.8

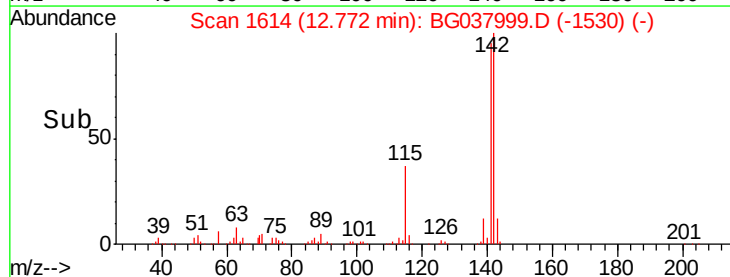
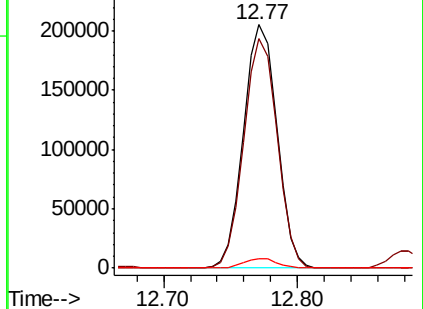
116 4.1 3.3 4.9

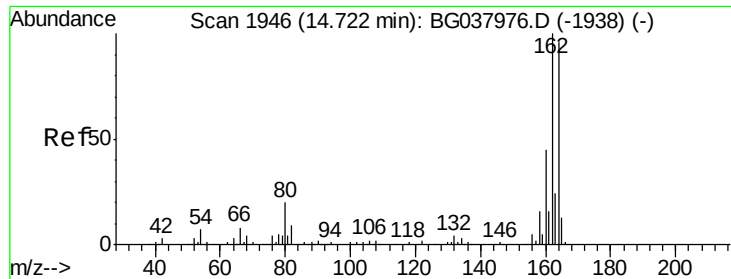


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

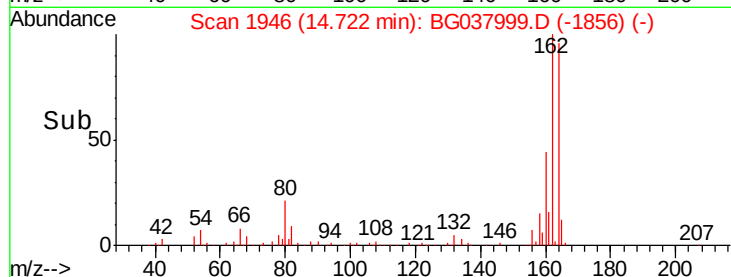
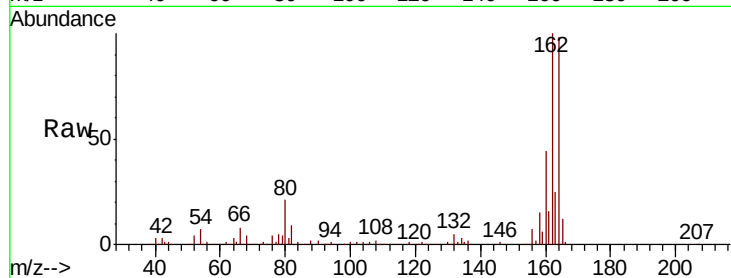
Tot Ion:164 Resp: 142453

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

160 44.9 36.3 54.5

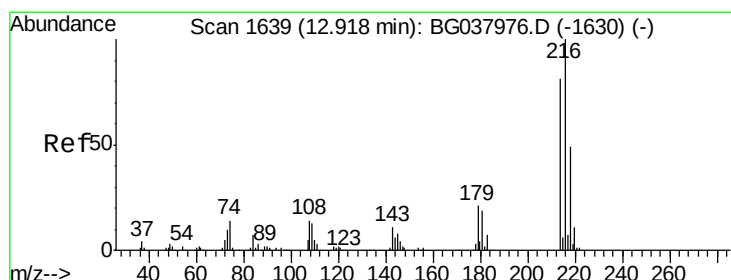
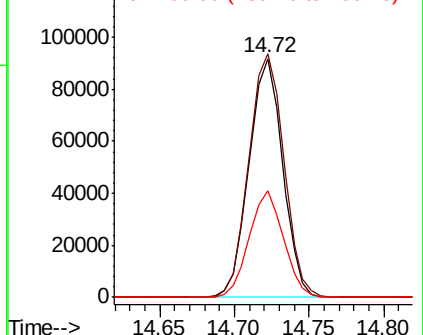


Abundance

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: 39.650 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Tgt Ion:216 Resp: 188740

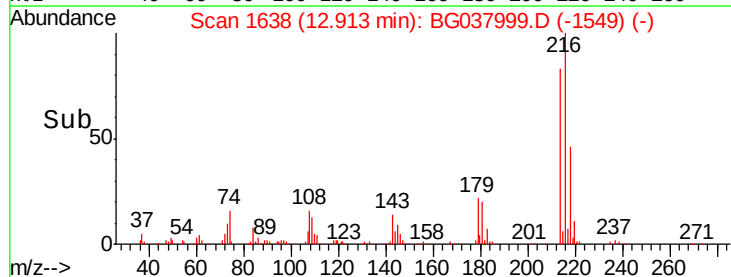
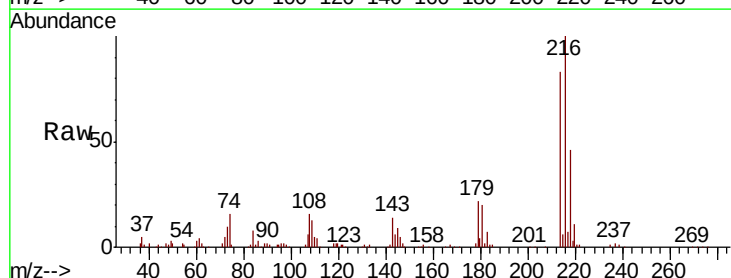
Ion Ratio Lower Upper

216 100

214 80.7 63.8 95.6

179 21.2 17.4 26.0

108 19.1 13.9 20.9



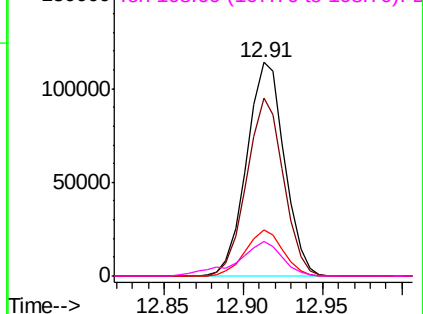
Abundance

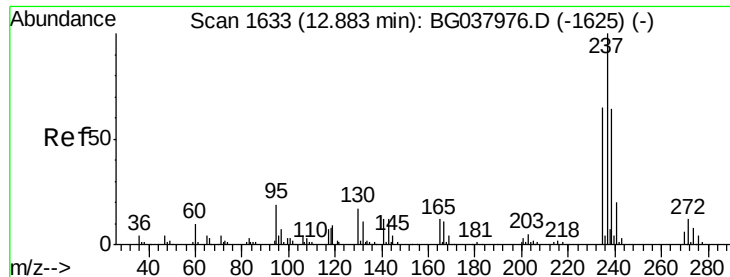
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.180 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

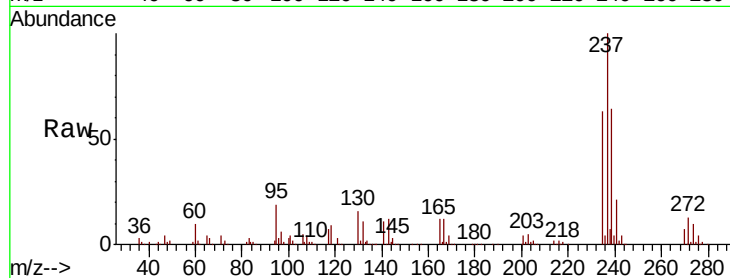
Tot Ion:237 Resp: 217118

Ion Ratio Lower Upper

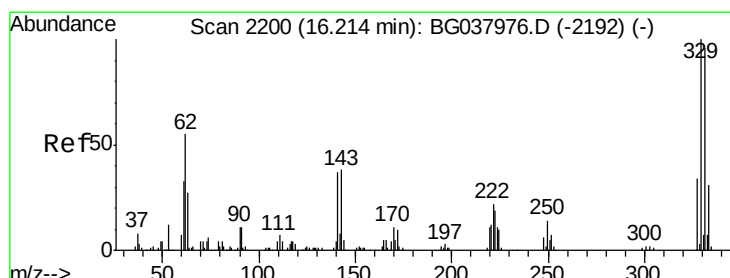
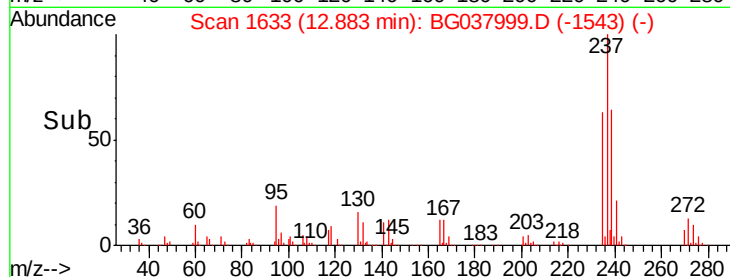
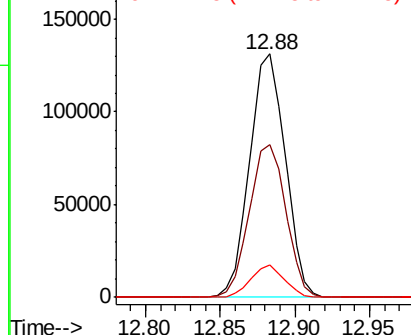
237 100

235 62.5 42.5 82.5

272 13.4 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 122.817 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

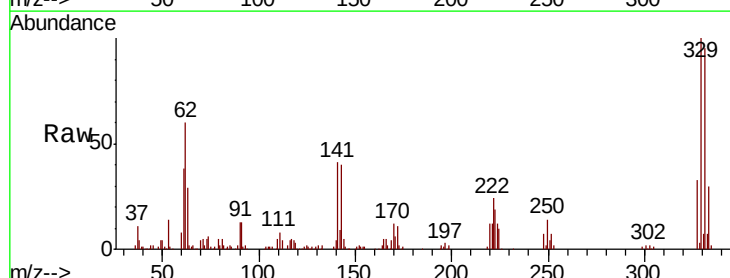
Tgt Ion:330 Resp: 199533

Ion Ratio Lower Upper

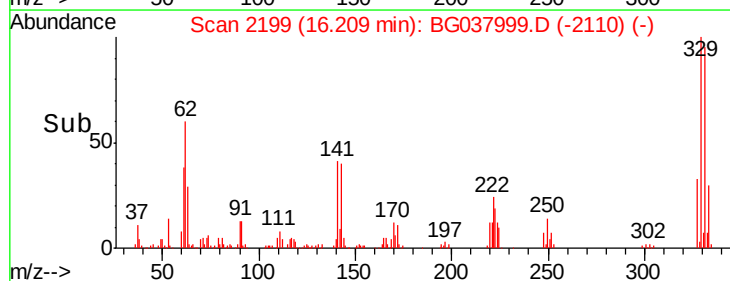
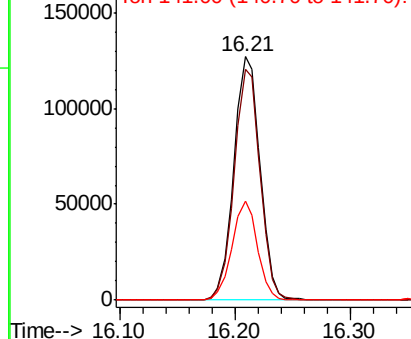
330 100

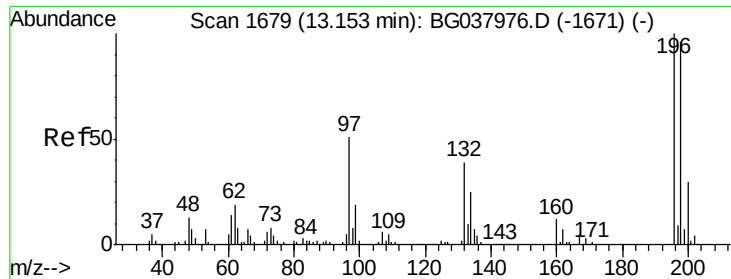
332 94.1 78.4 117.6

141 39.5 32.2 48.2



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

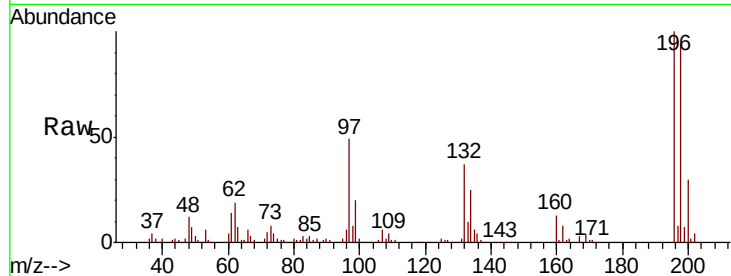




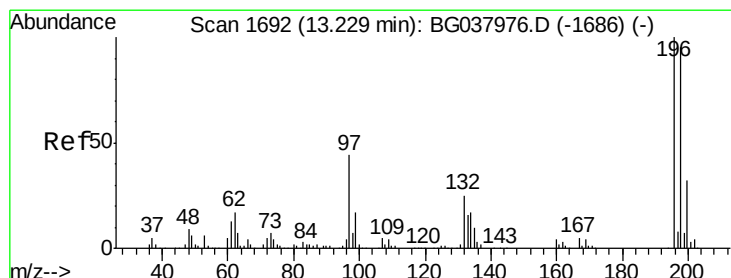
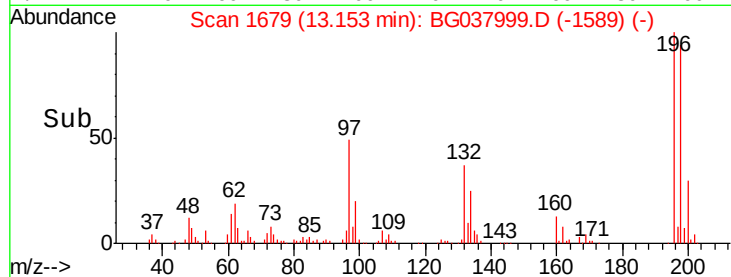
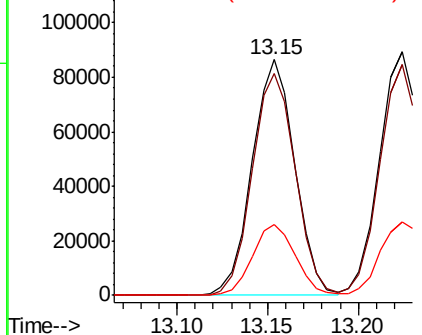
#43
 2,4,6-Trichlorophenol
 Concen: 43.436 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 140893
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.4 114.6
 200 30.1 24.9 37.3

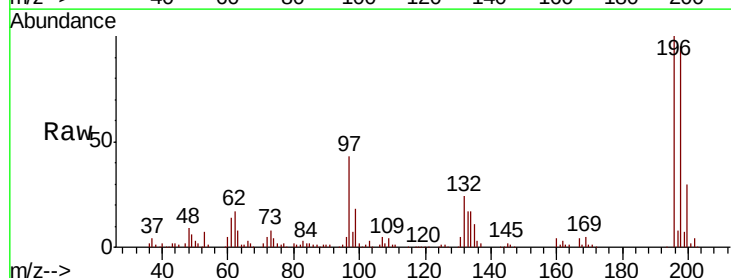


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

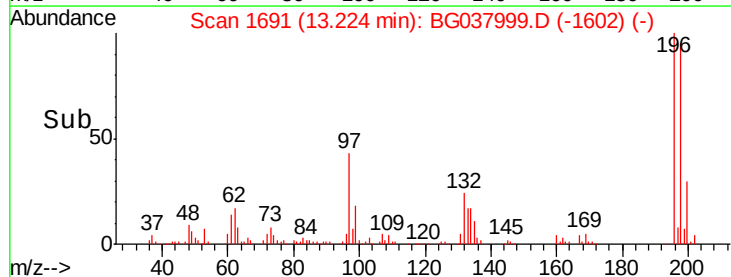
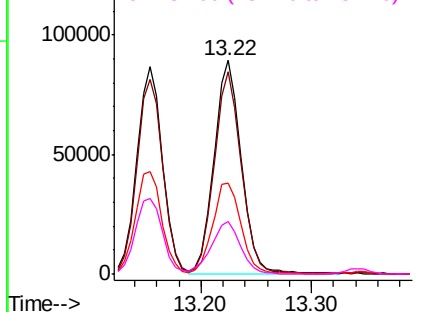


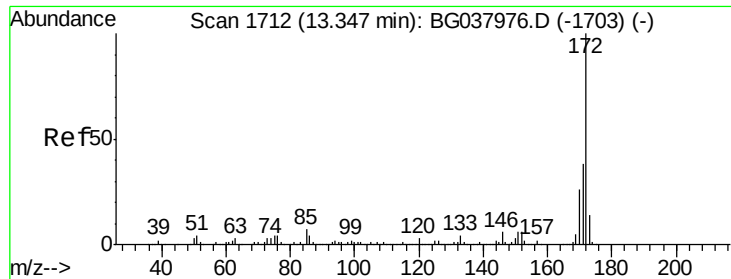
#44
 2,4,5-Trichlorophenol
 Concen: 44.483 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:196 Resp: 151821
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.2
 97 42.8 34.1 51.1
 132 24.3 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

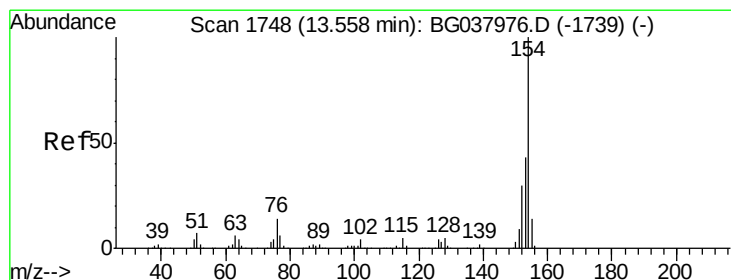
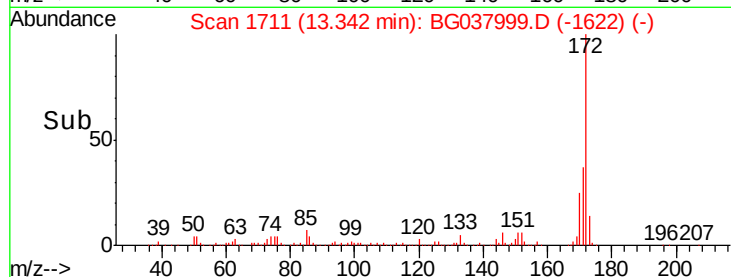
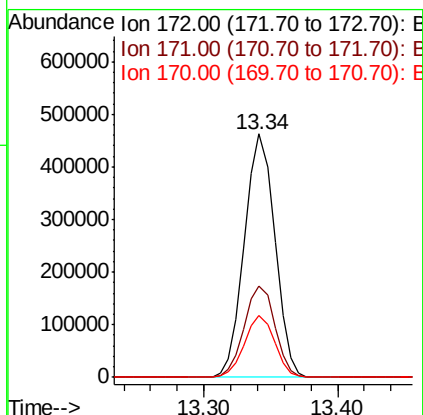
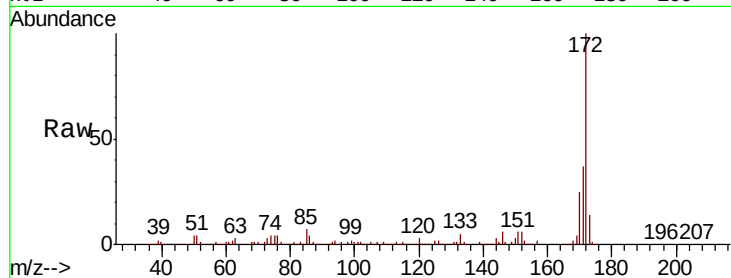




#45
2-Fluorobiphenyl
Concen: 74.710 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

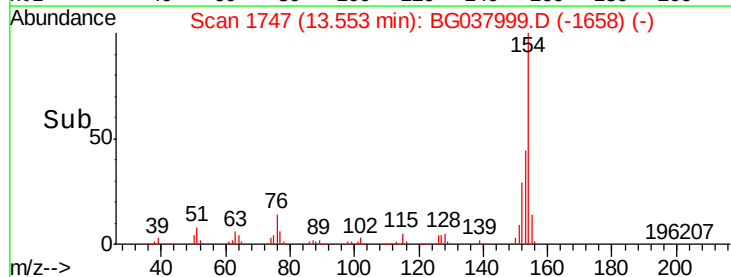
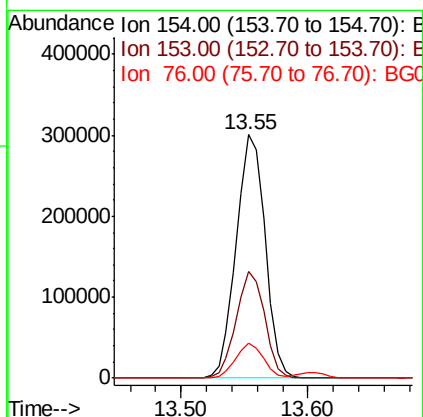
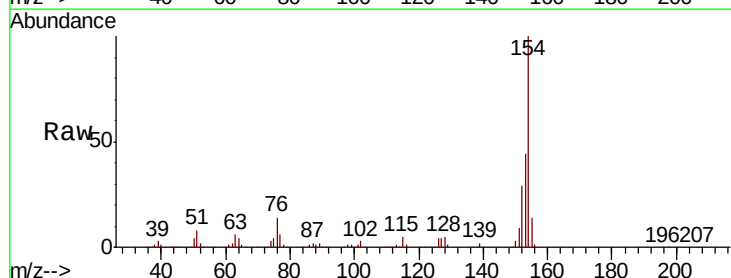
Instrument :
BNA_G
ClientSampleId :

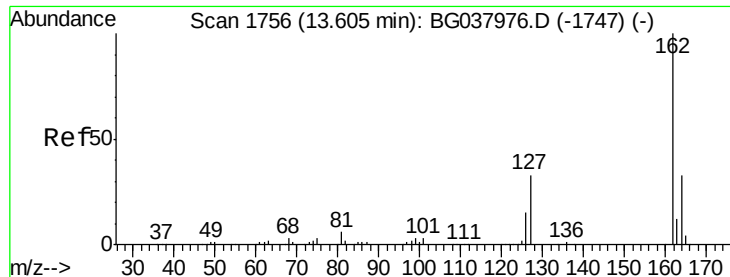
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 39.681 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	14.1	0.0	33.2

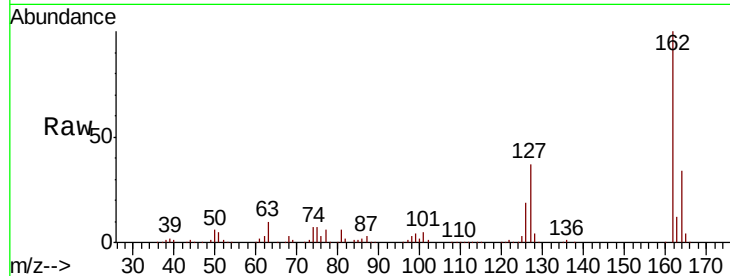




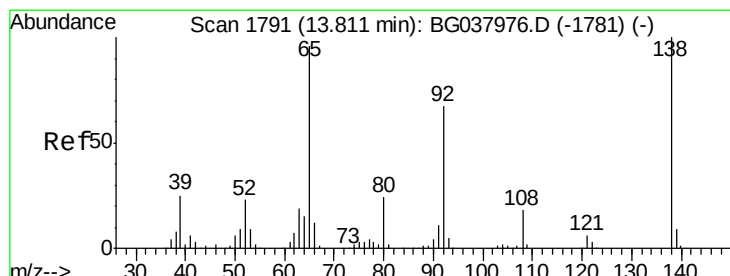
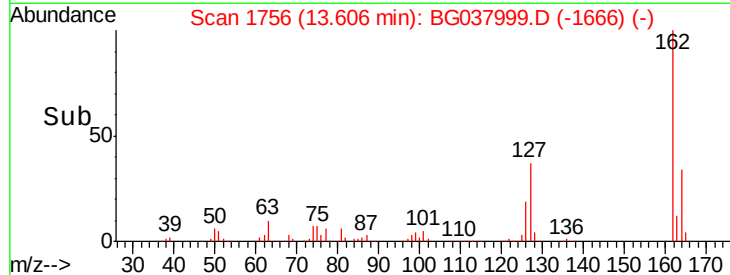
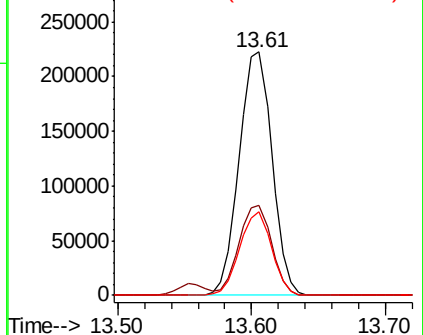
#47
 2-Chloronaphthalene
 Concen: 41.610 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	34.2	26.4	39.6

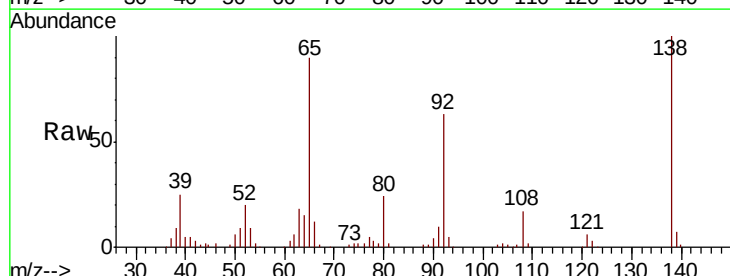


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

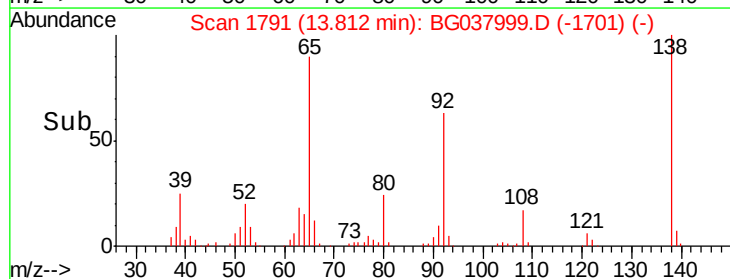
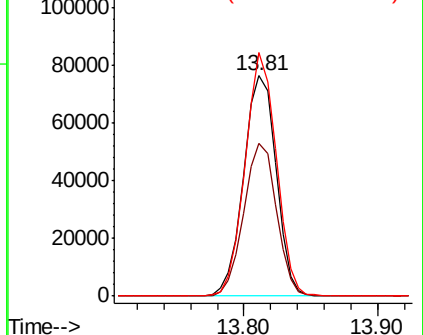


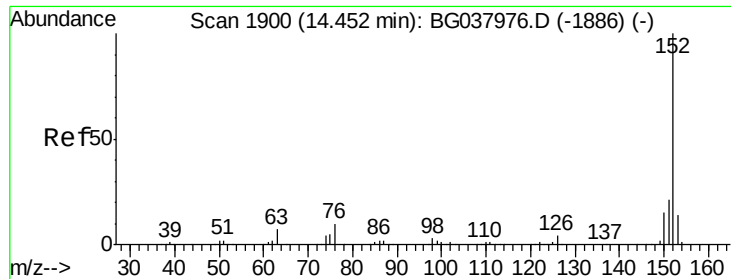
#48
 2-Nitroaniline
 Concen: 44.723 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.2	79.8
138	110.5	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: 46.396 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampled :

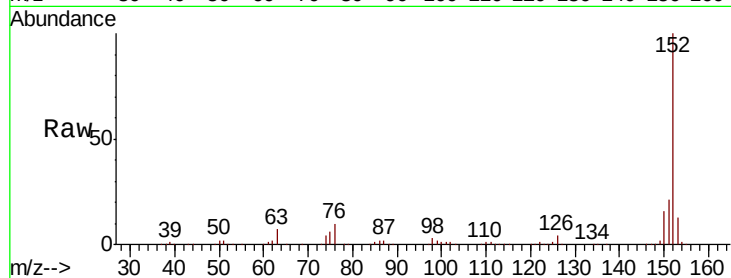
Tot Ion:152 Resp: 637163

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

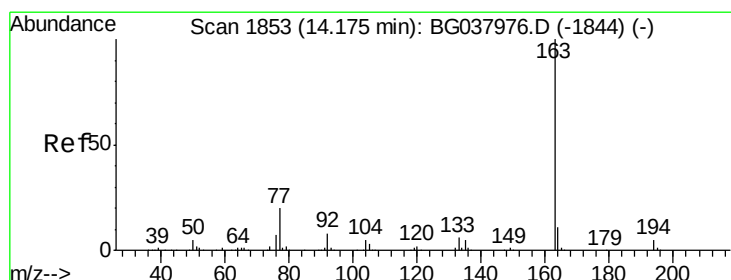
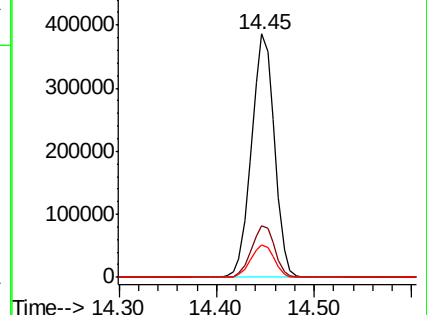
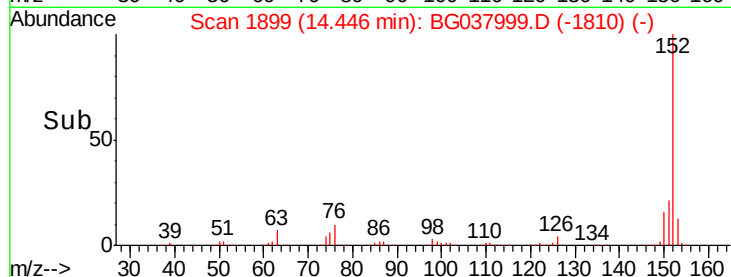
153 13.3 11.1 16.7



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: 44.601 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

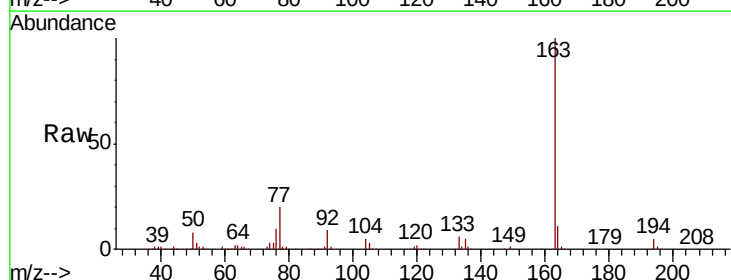
Tgt Ion:163 Resp: 503691

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

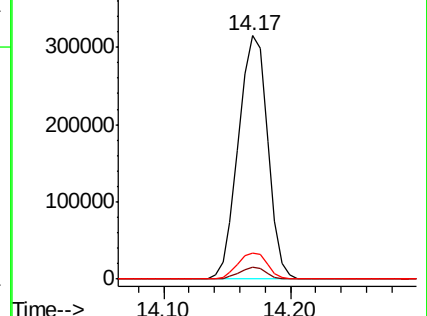
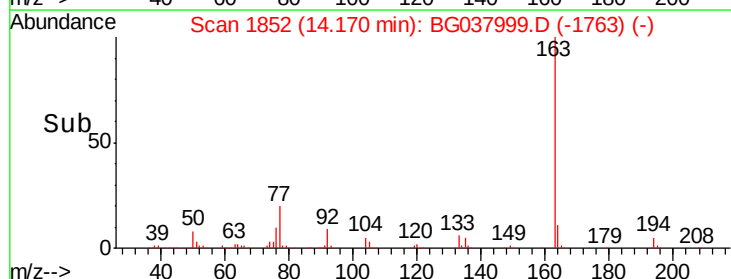
164 10.8 8.5 12.7

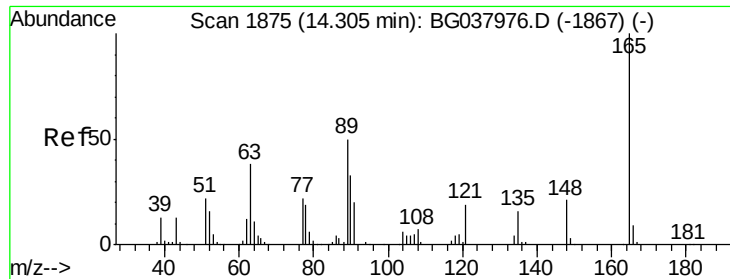


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

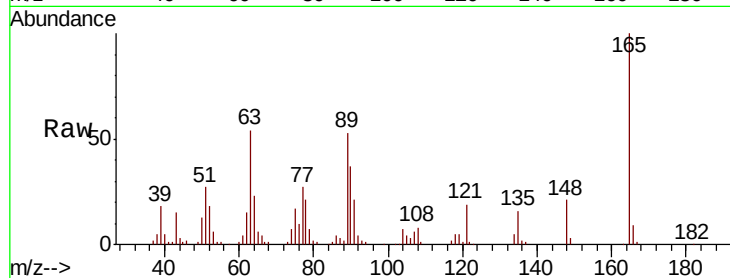




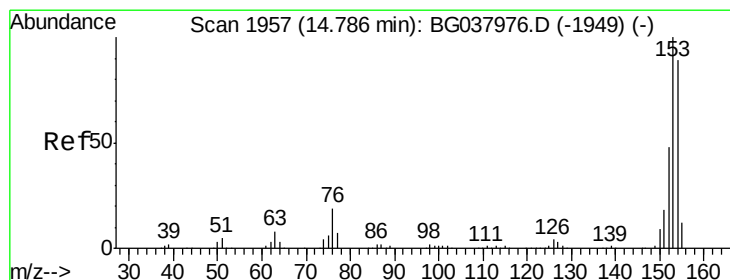
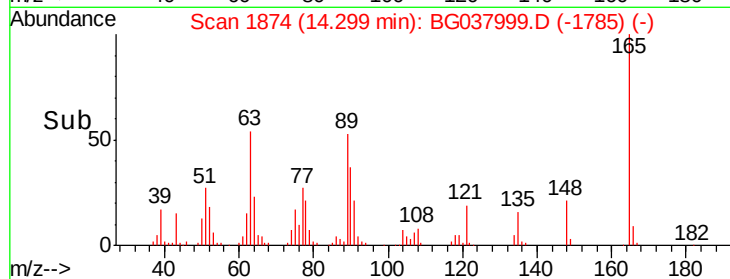
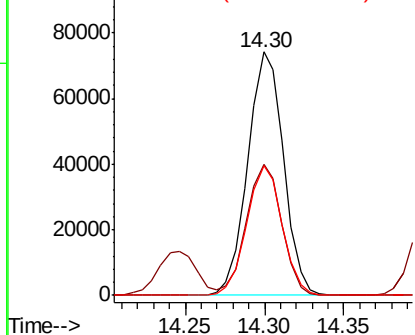
#51
 2,6-Dinitrotoluene
 Concen: 45.401 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 116044
 Ion Ratio Lower Upper
 165 100
 63 53.9 43.4 65.2
 89 53.4 45.8 68.6

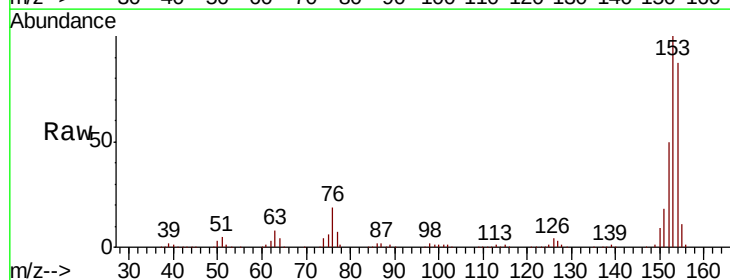


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

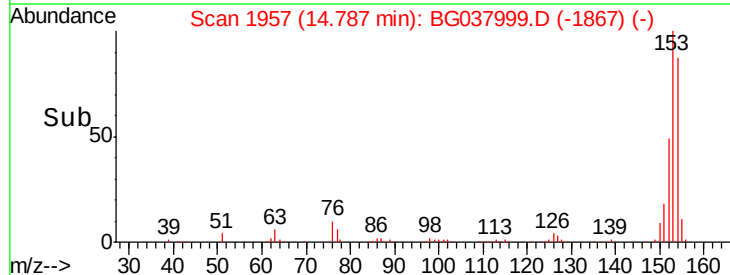
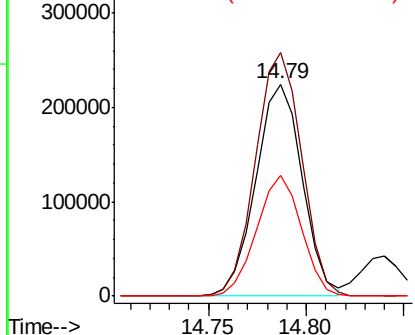


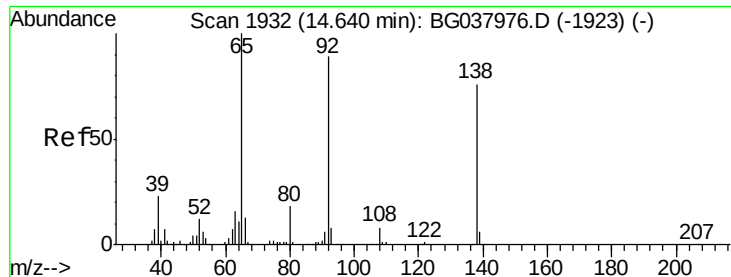
#52
 Acenaphthene
 Concen: 44.626 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:154 Resp: 368950
 Ion Ratio Lower Upper
 154 100
 153 114.7 93.4 140.0
 152 57.2 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

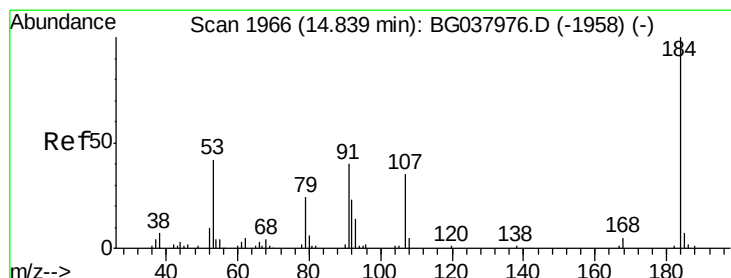
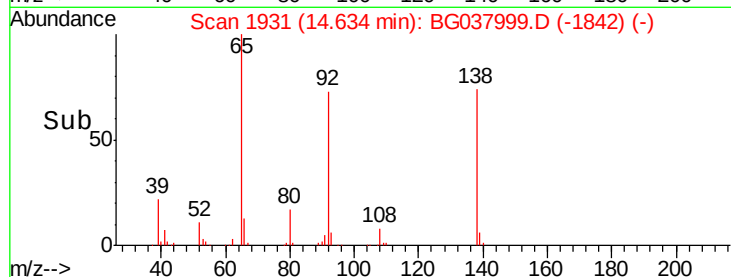
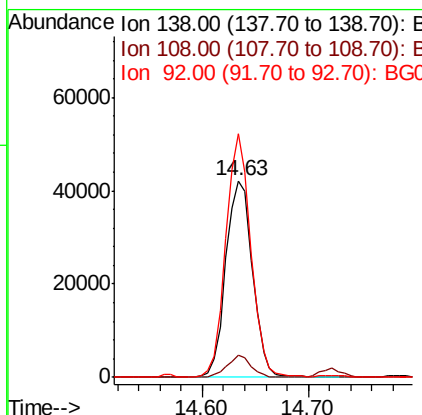
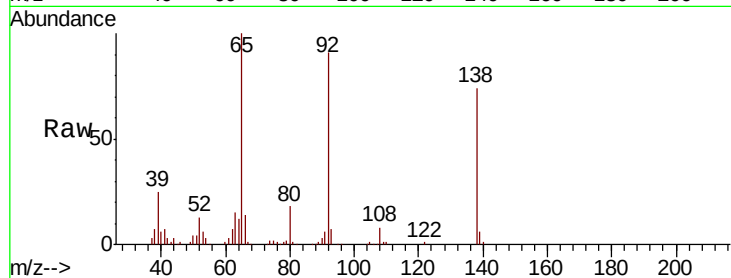




#53
3-Nitroaniline
Concen: 26.121 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

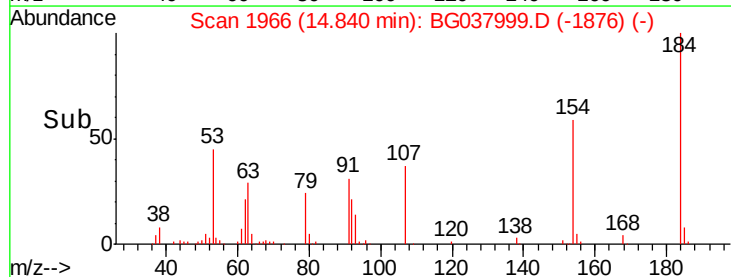
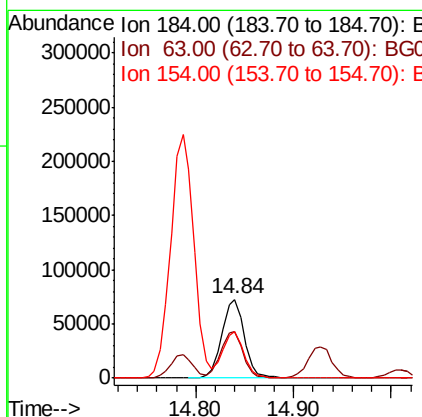
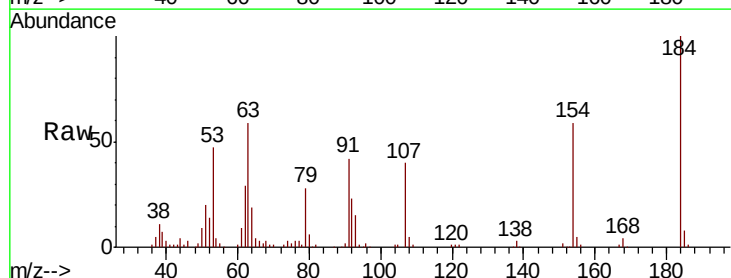
Instrument :
BNA_G
ClientSampleId :

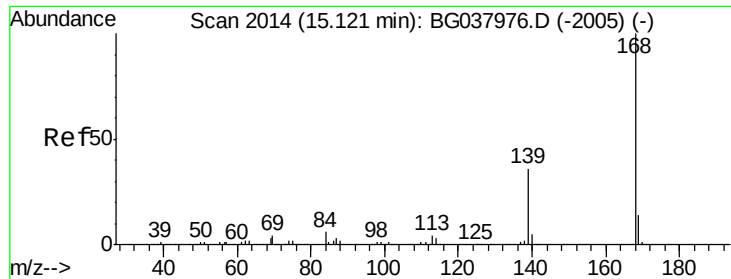
Tot Ion:138 Resp: 73671
Ion Ratio Lower Upper
138 100
108 11.1 11.0 16.6
92 123.7 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 84.851 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:184 Resp: 117928
Ion Ratio Lower Upper
184 100
63 59.1 42.6 63.8
154 58.5 41.8 62.6

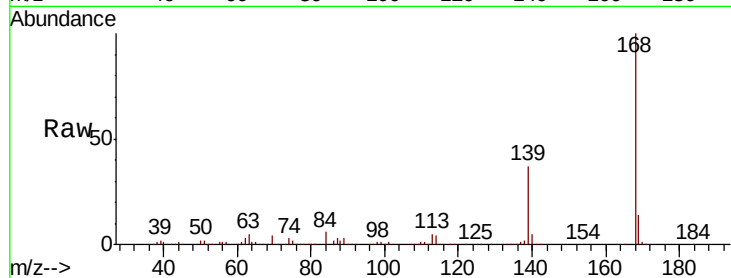




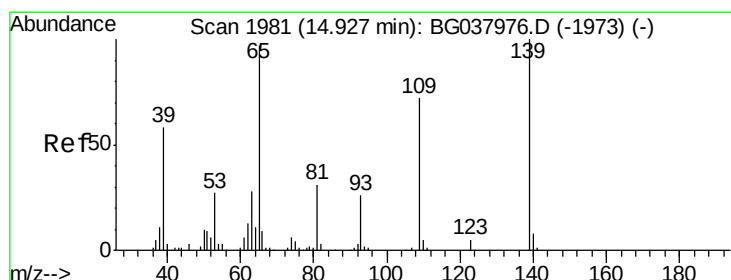
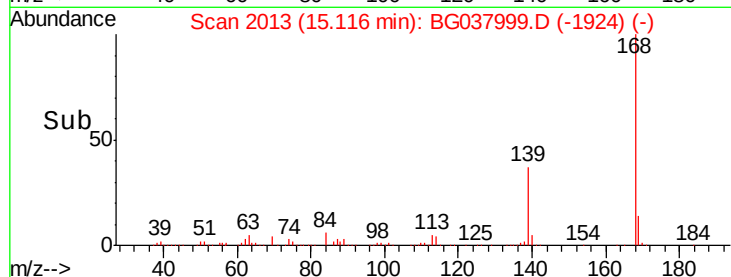
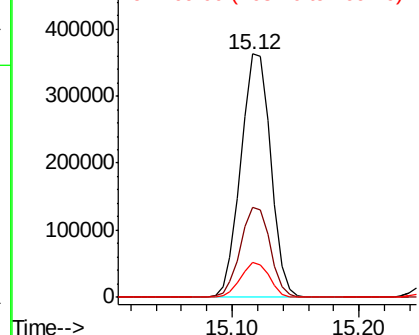
#55
Dibenzofuran
Concen: 43.350 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 592627
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.0
169 14.2 11.0 16.6

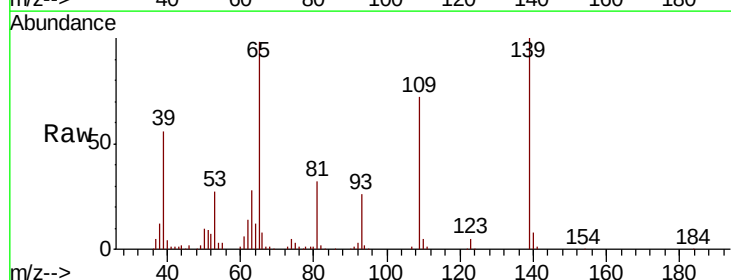


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

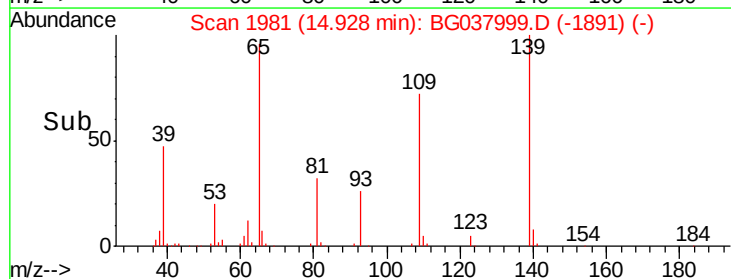
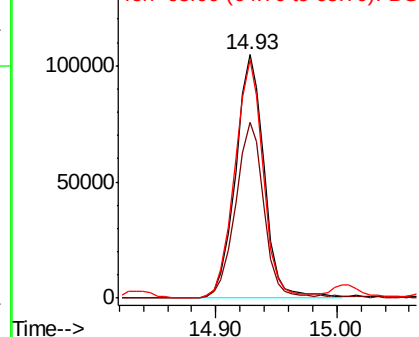


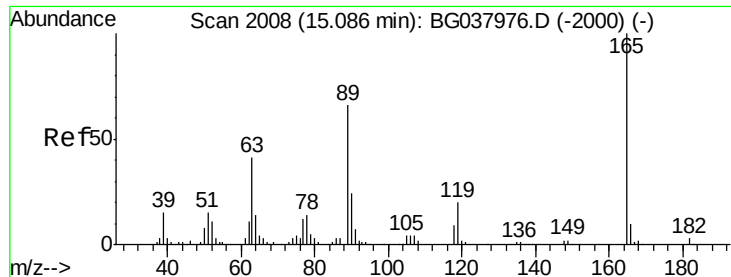
#56
4-Nitrophenol
Concen: 78.910 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:139 Resp: 171649
Ion Ratio Lower Upper
139 100
109 72.4 49.5 89.5
65 97.7 76.8 116.8



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

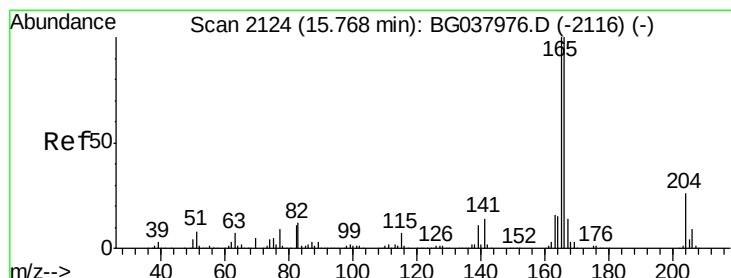
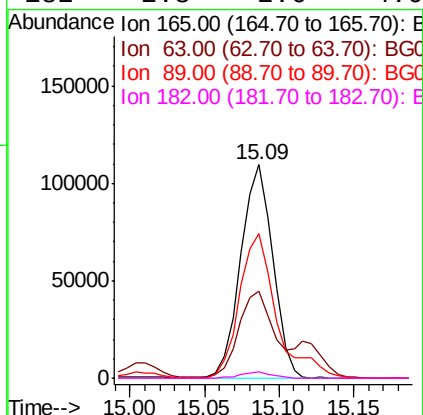
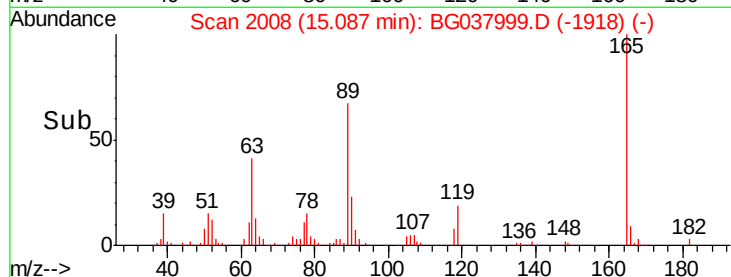
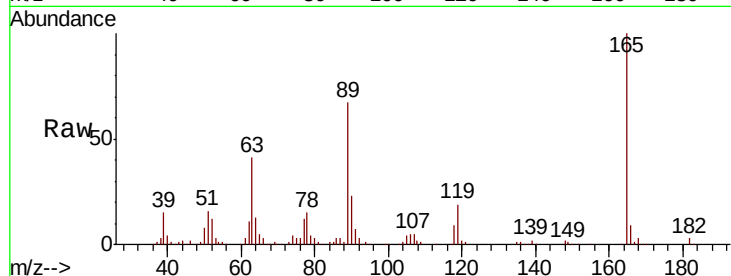




#57
2,4-Dinitrotoluene
Concen: 47.174 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

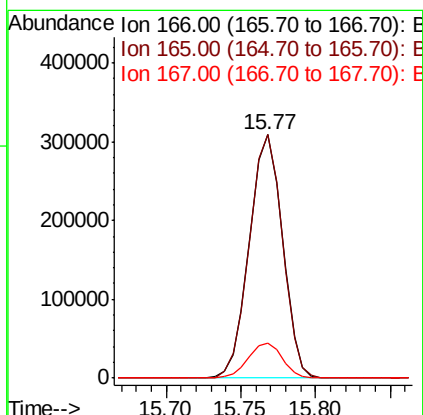
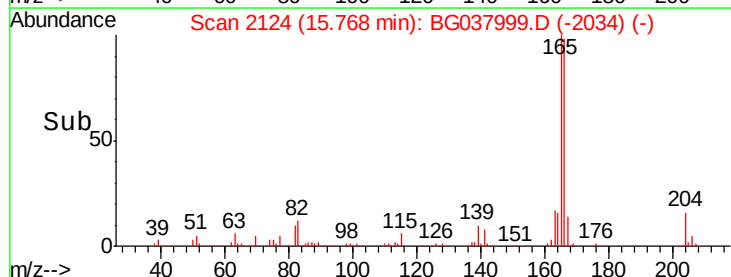
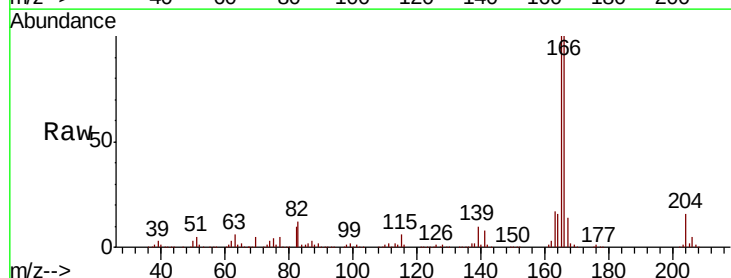
Instrument :
BNA_G
ClientSampled :

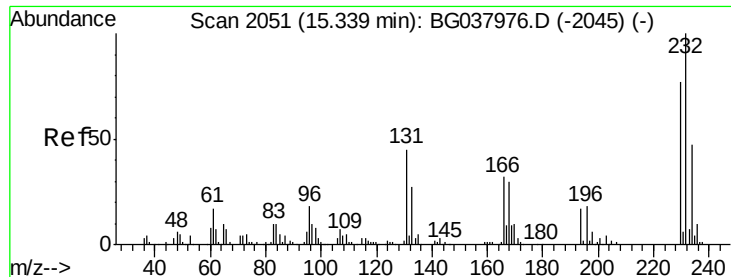
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.4	50.0
89	67.5	57.2	85.8
182	2.8	2.6	4.0



#58
Fluorene
Concen: 46.552 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	14.5	11.3	16.9

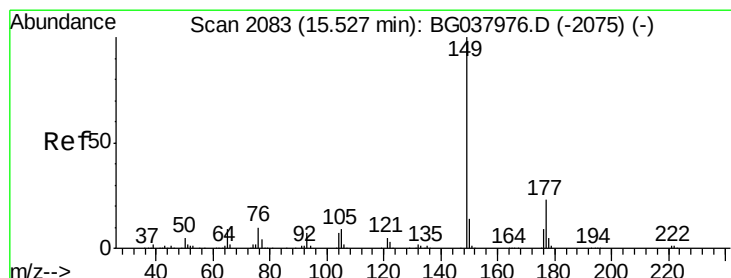
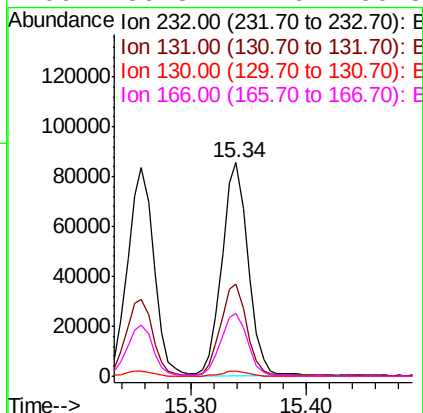
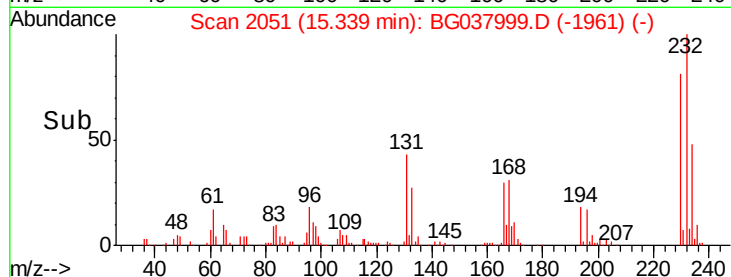
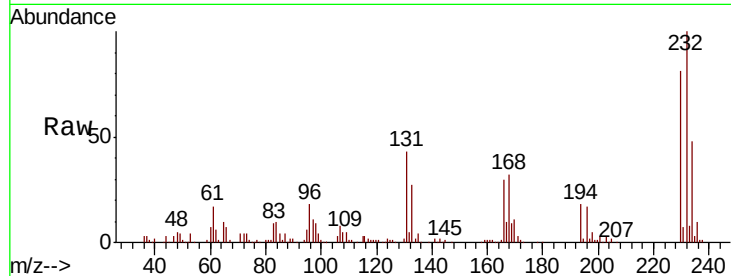




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.158 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

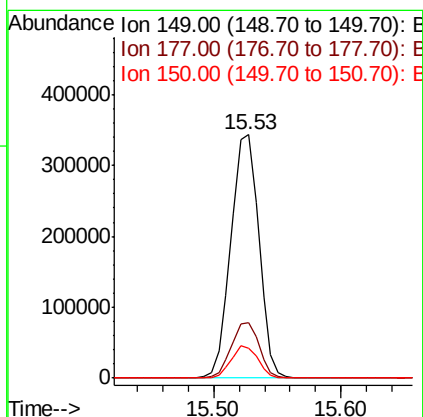
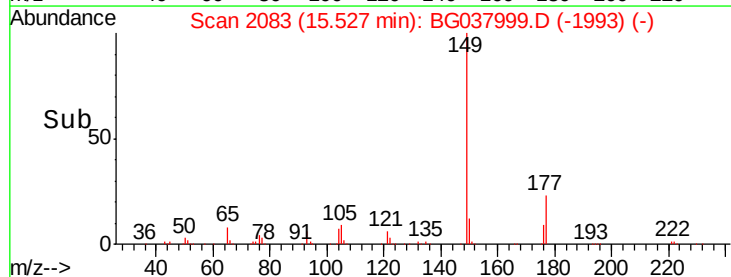
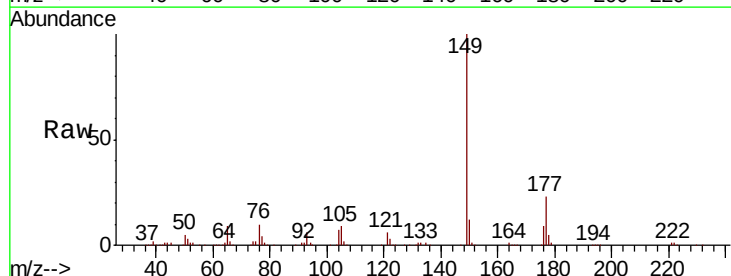
Instrument :
 BNA_G
 ClientSampleId :

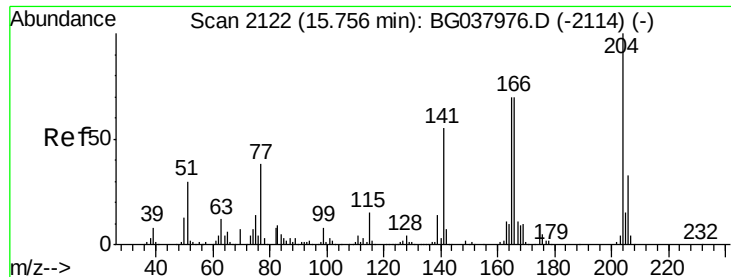
Tot Ion:232 Resp: 134678
 Ion Ratio Lower Upper
 232 100
 131 42.9 33.7 50.5
 130 2.3 2.1 3.1
 166 30.3 24.6 36.8



#60
 Diethylphthalate
 Concen: 43.544 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:149 Resp: 522319
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.3 27.5
 150 12.2 10.0 15.0





#61

4-Chlorophenyl-phenylether

Concen: 41.588 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

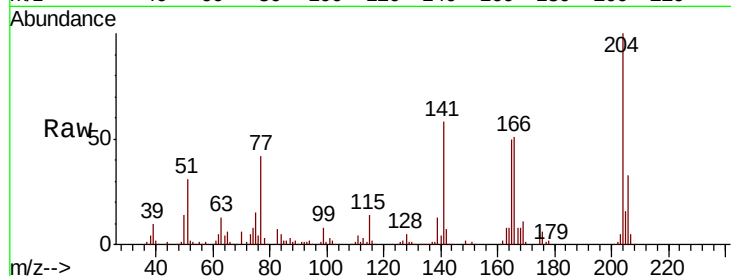
Tot Ion:204 Resp: 248214

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

141 57.5 45.4 68.2

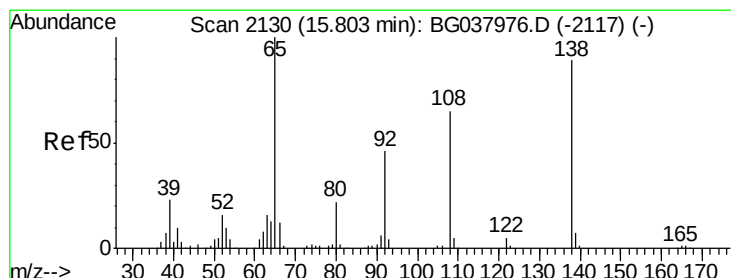
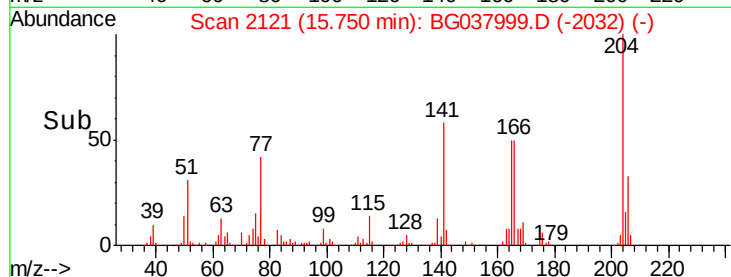
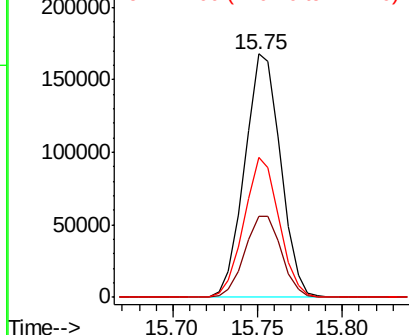


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 45.752 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

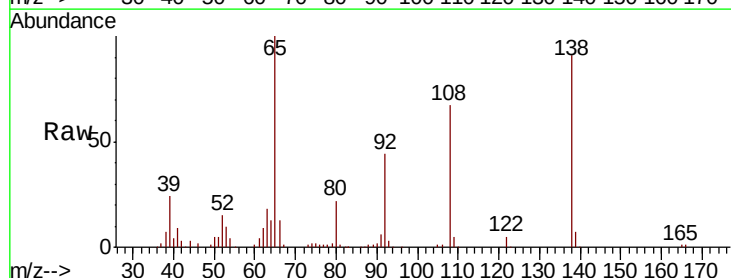
Tgt Ion:138 Resp: 128190

Ion Ratio Lower Upper

138 100

92 48.3 36.4 76.4

108 73.0 60.1 100.1

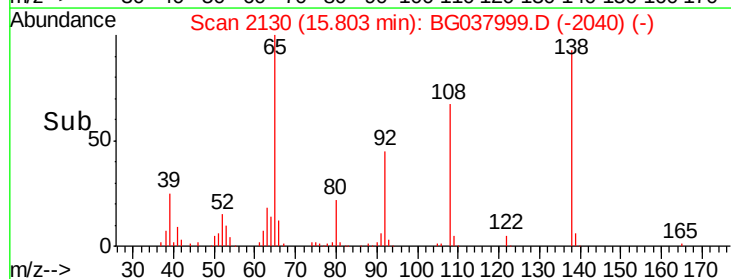
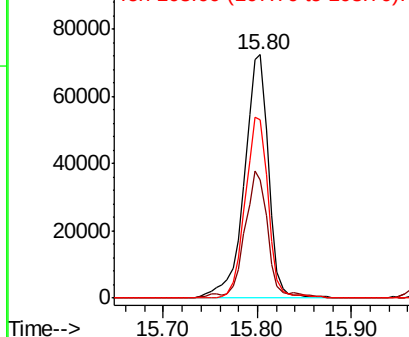


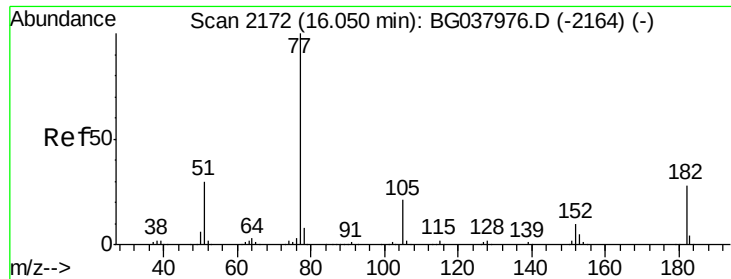
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

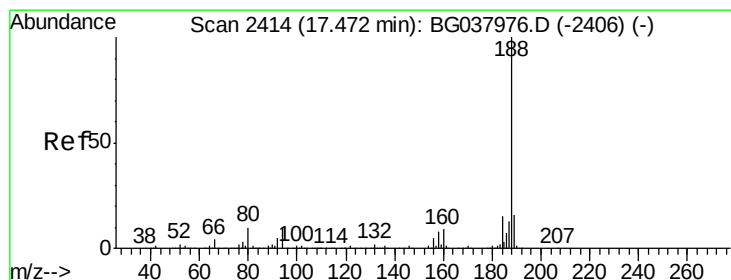
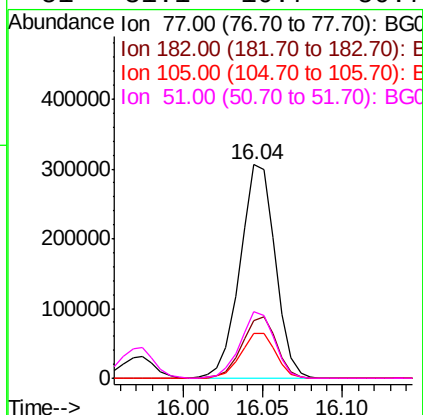
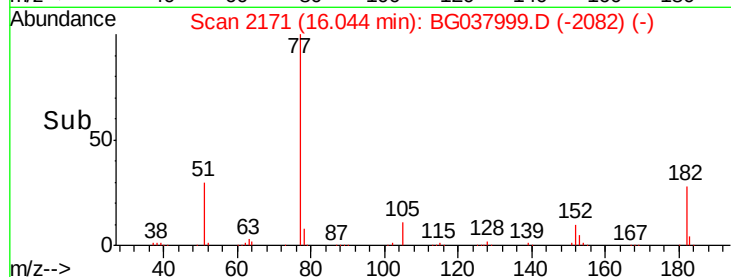
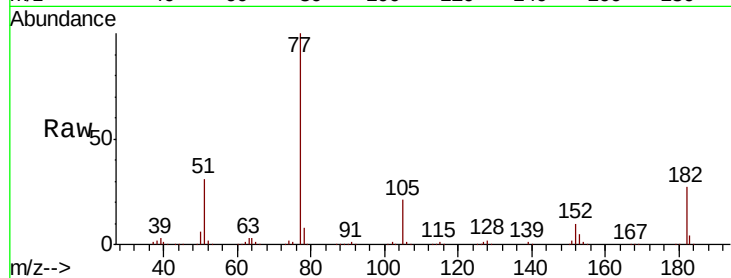




#63
Azobenzene
Concen: 43.919 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

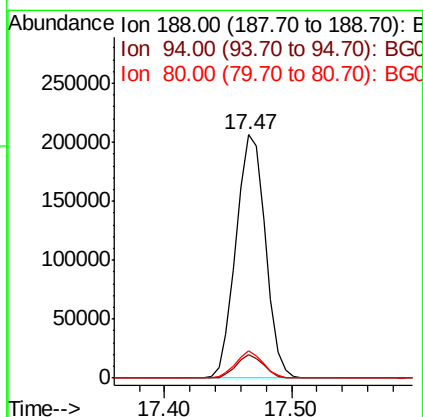
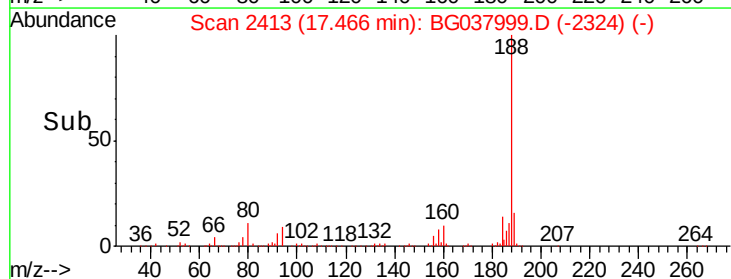
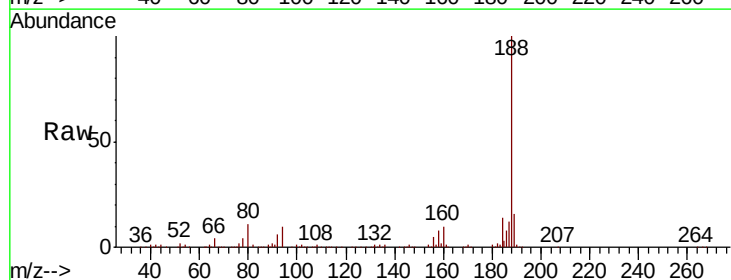
Instrument :
BNA_G
ClientSampleId :

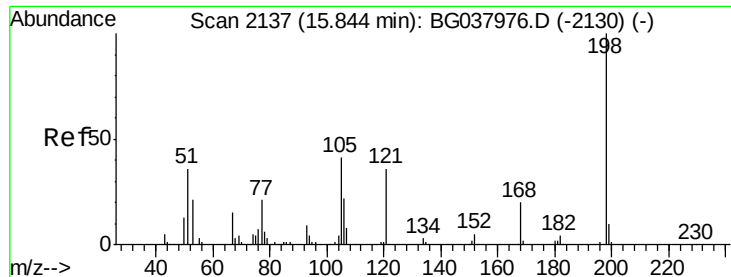
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.7	8.0	48.0	
105	20.9	1.3	41.3	
51	31.1	10.7	50.7	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.2	10.8	
80	11.1	7.7	11.5	

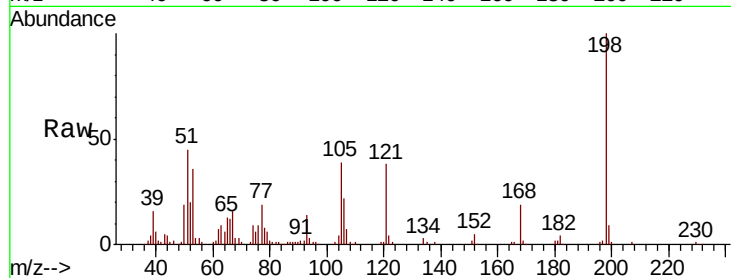




#65
4,6-Dinitro-2-methylphenol
Concen: 41.382 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	22.7	62.7
105	39.3	19.7	59.7

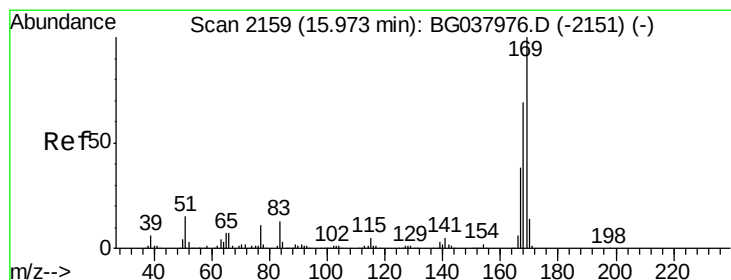
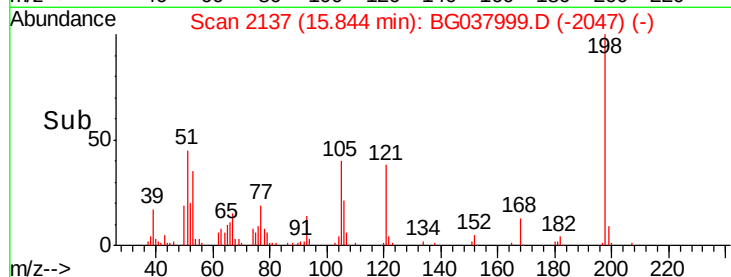
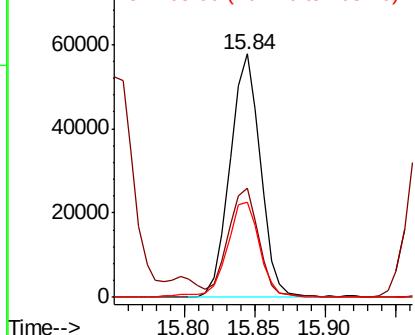


Abundance

Ion 198.00 (197.70 to 198.70): E

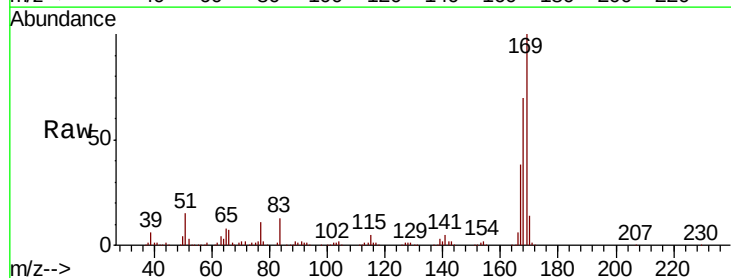
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 43.684 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	38.2	31.3	46.9

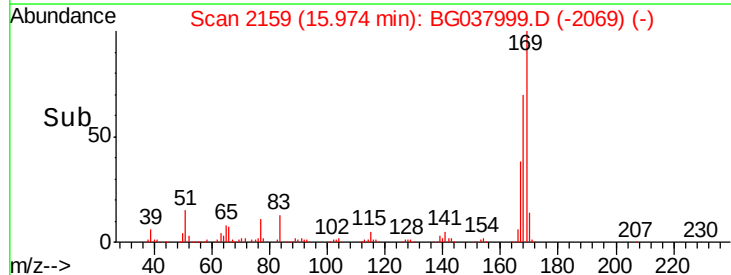
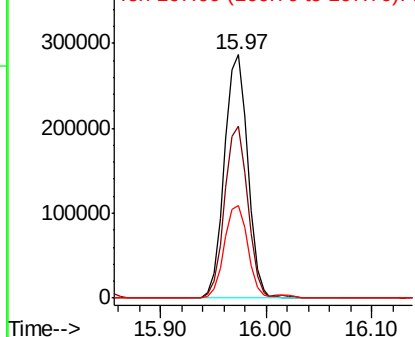


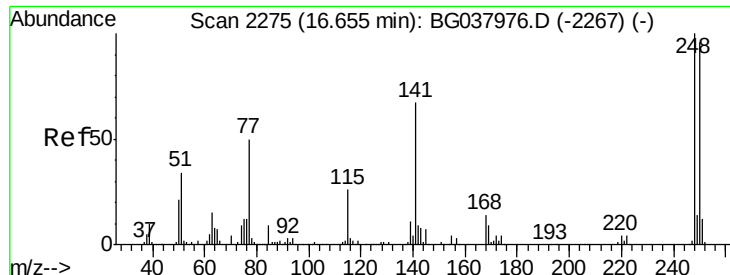
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

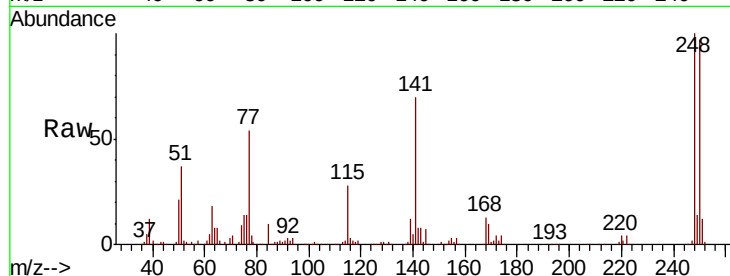




#67
 4-Bromophenyl-phenylether
 Concen: 43.612 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	70.4	55.5	83.3

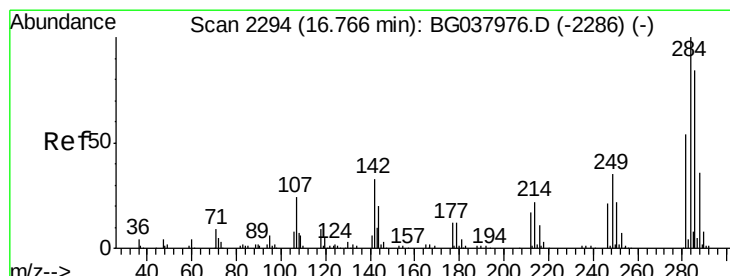
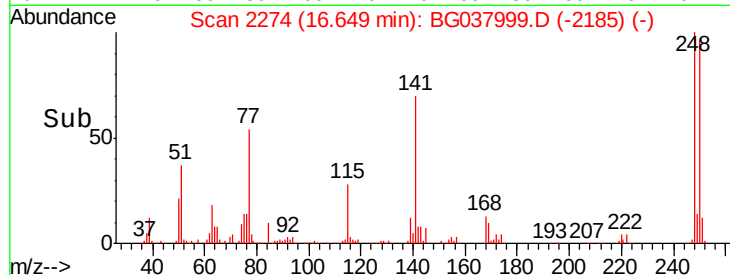
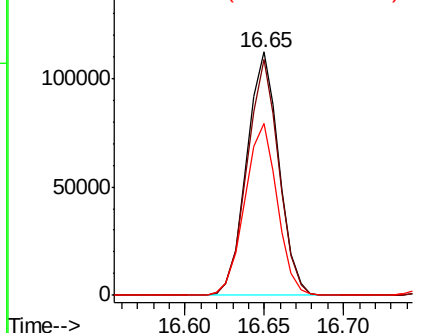


Abundance

Ion 248.00 (247.70 to 248.70): E

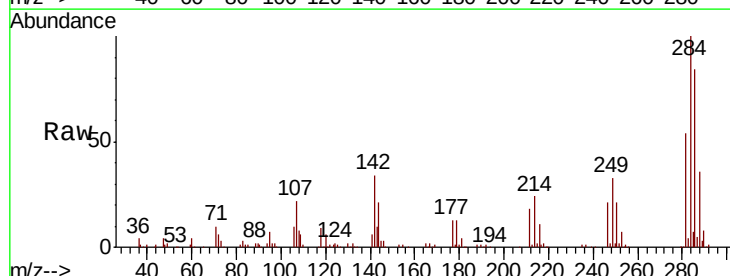
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.676 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.1	42.1
249	35.8	29.8	44.8

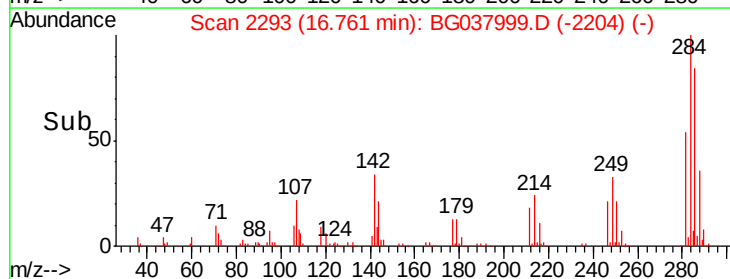
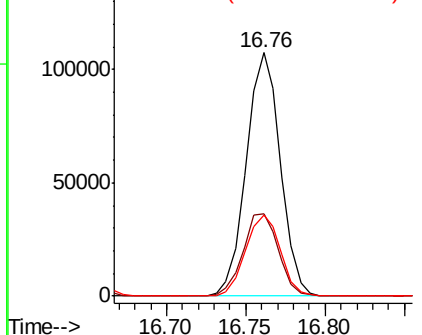


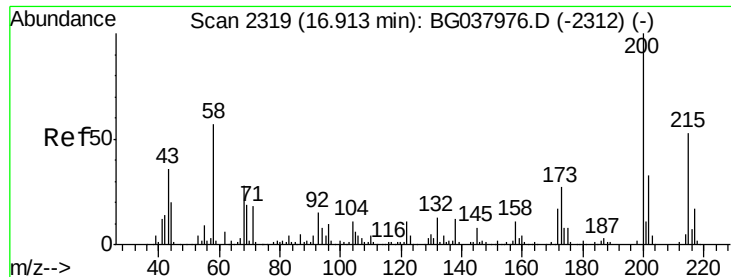
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

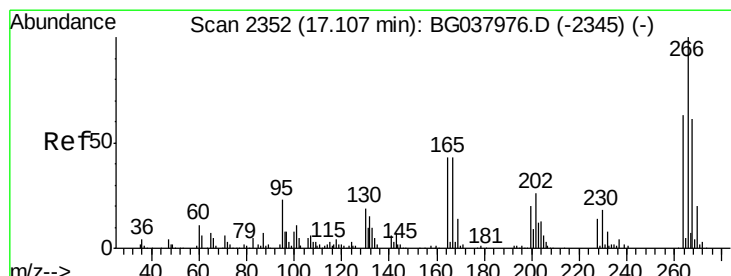
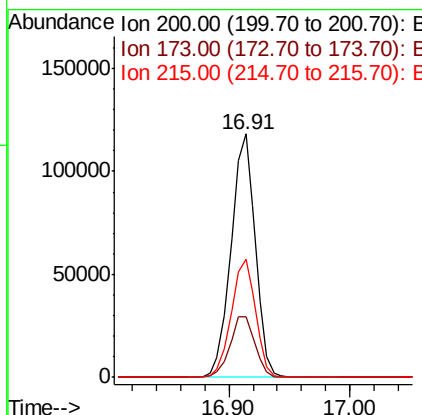
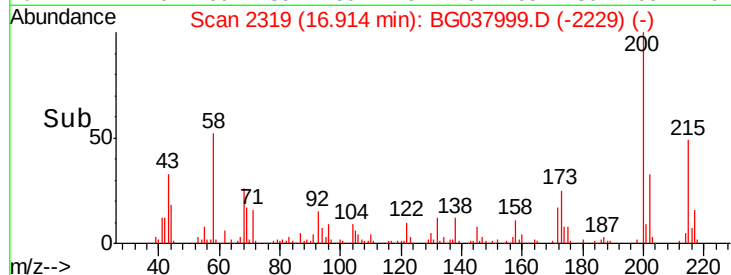
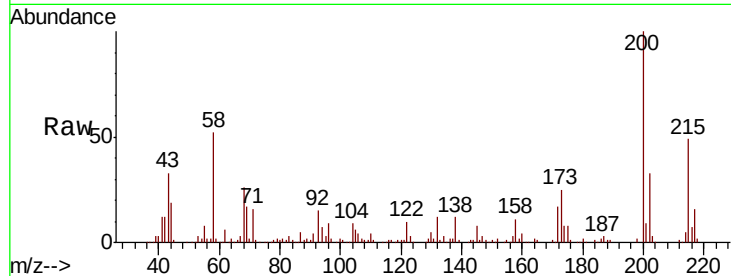




#69
 Atrazine
 Concen: 44.645 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

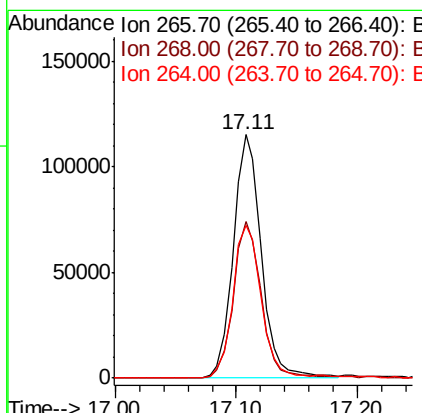
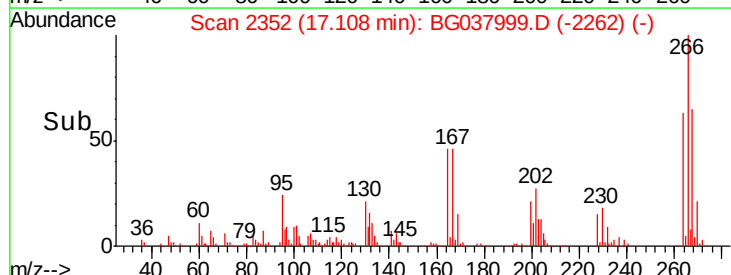
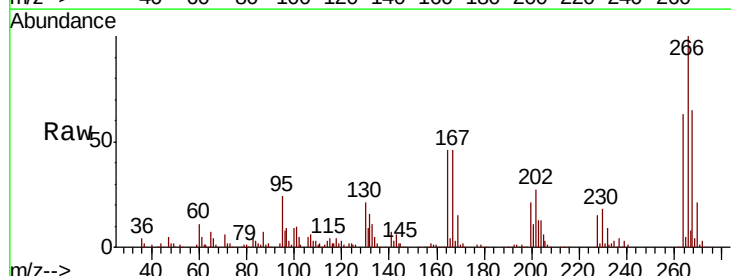
Instrument :
 BNA_G
 ClientSampleId :

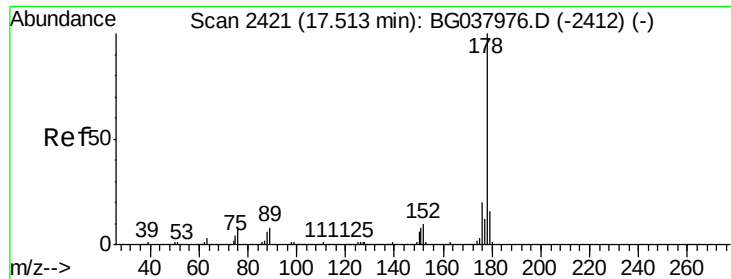
Tot Ion:200 Resp: 164700
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.1 46.1
 215 48.7 30.8 70.8



#70
 Pentachlorophenol
 Concen: 73.213 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037999.D
 Acq: 14 Nov 2018 16:22

Tgt Ion:266 Resp: 186348
 Ion Ratio Lower Upper
 266 100
 268 68.9 55.0 82.6
 264 67.6 58.9 88.3

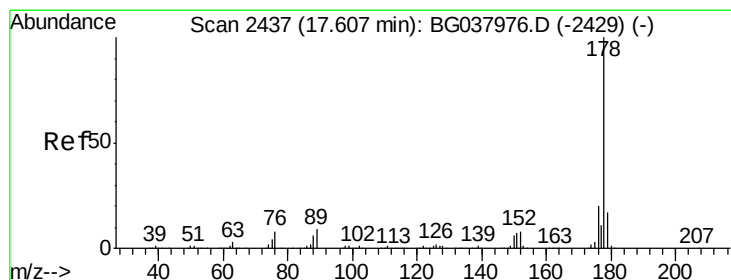
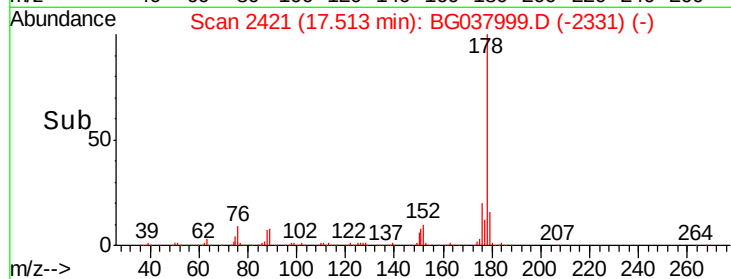
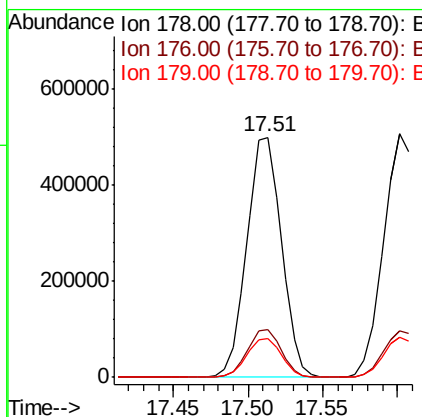
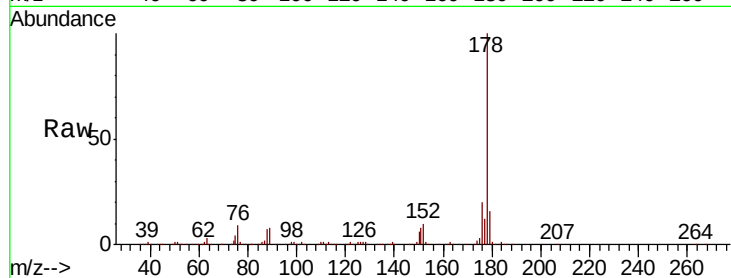




#71
Phenanthrene
Concen: 47.128 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

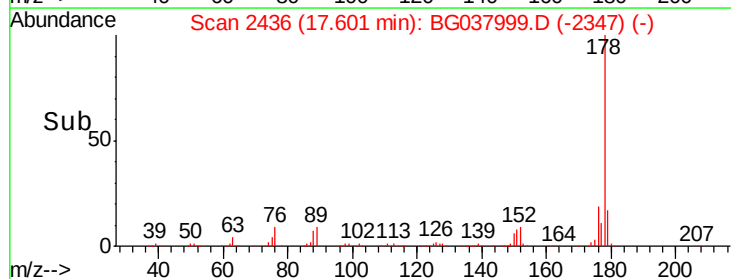
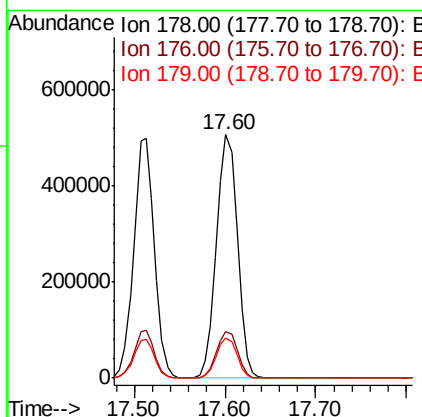
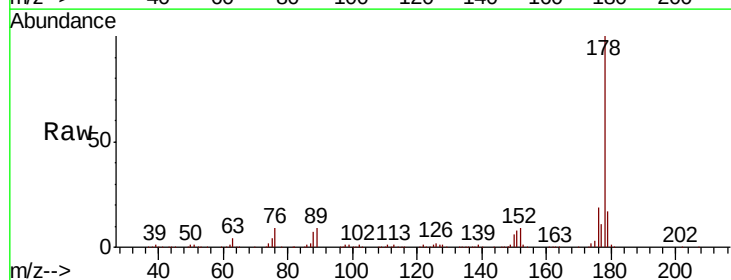
Instrument :
BNA_G
ClientSampleId :

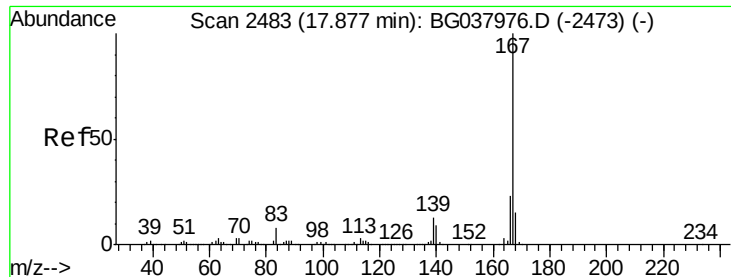
Tot Ion:178 Resp: 798171
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 48.712 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:178 Resp: 813230
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.5 12.8 19.2





#73

Carbazole

Concen: 44.451 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

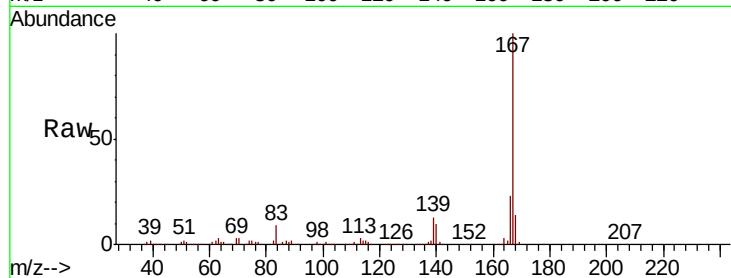
Tot Ion:167 Resp: 744542

Ion Ratio Lower Upper

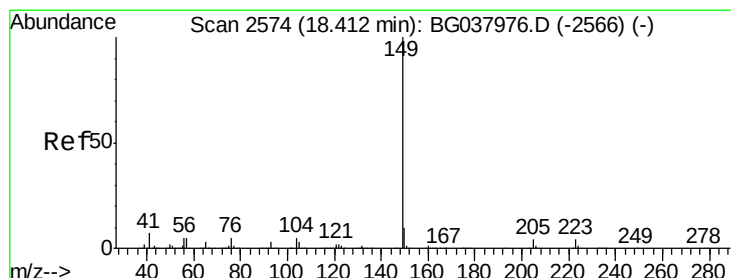
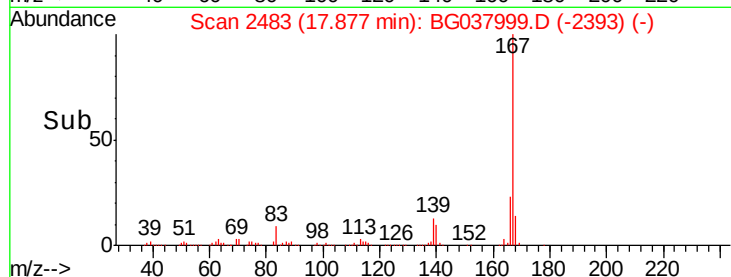
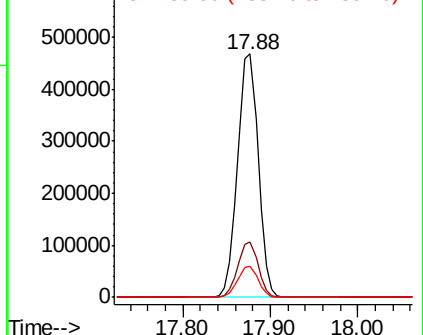
167 100

166 22.8 18.3 27.5

139 12.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.572 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

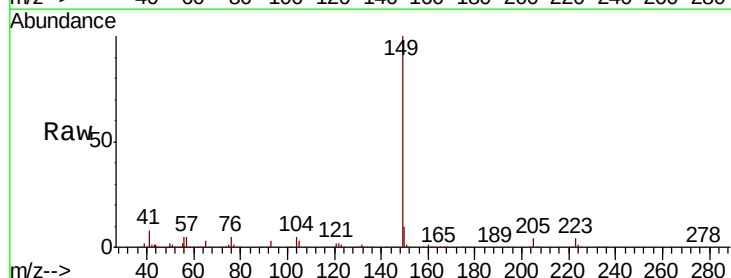
Tgt Ion:149 Resp: 875666

Ion Ratio Lower Upper

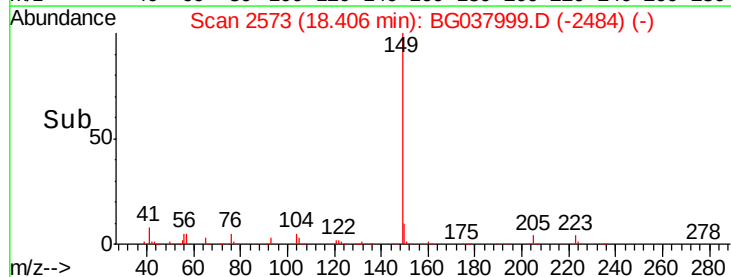
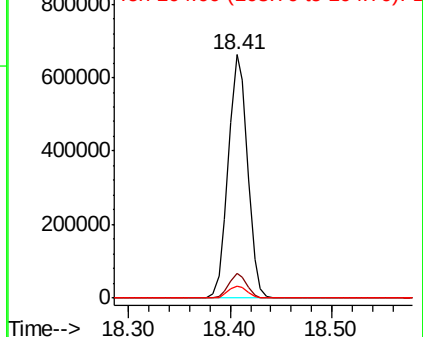
149 100

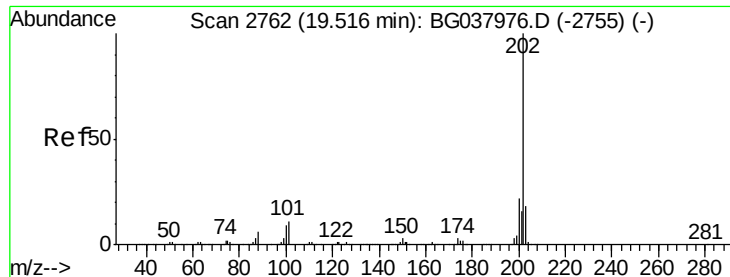
150 10.2 8.2 12.2

104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.449 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037999.D

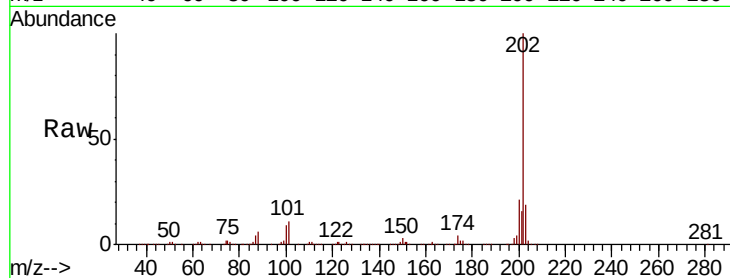
Acq: 14 Nov 2018 16:22

Instrument :

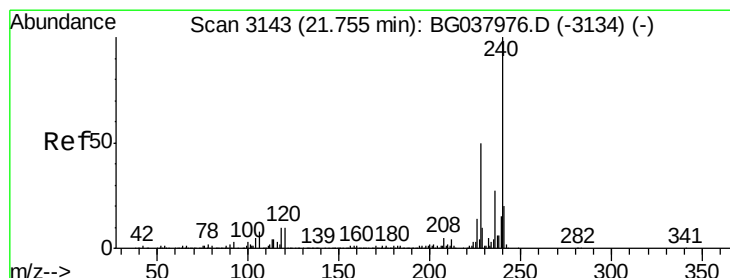
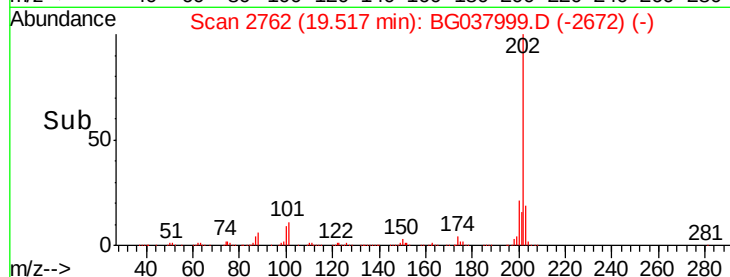
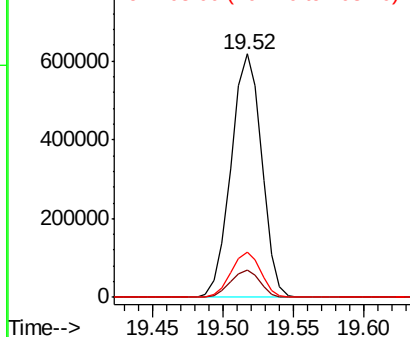
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	936174
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.7
203	18.7	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

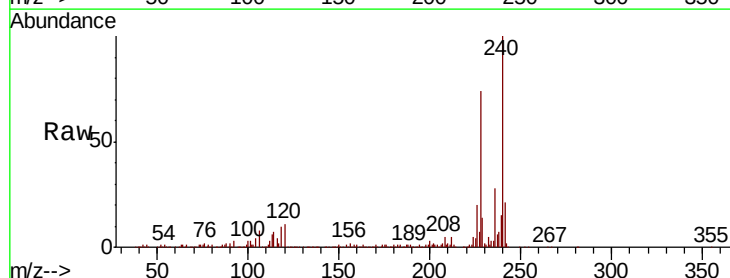
RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

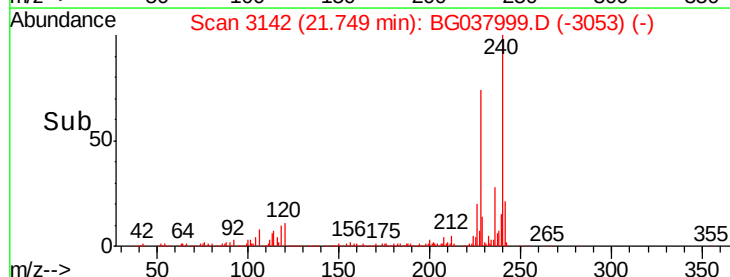
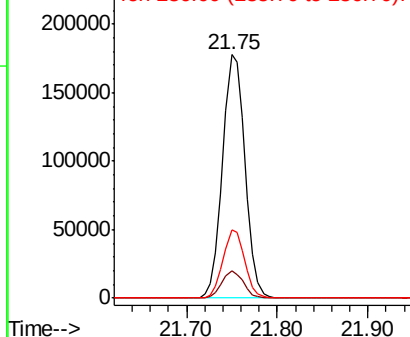
Lab File: BG037999.D

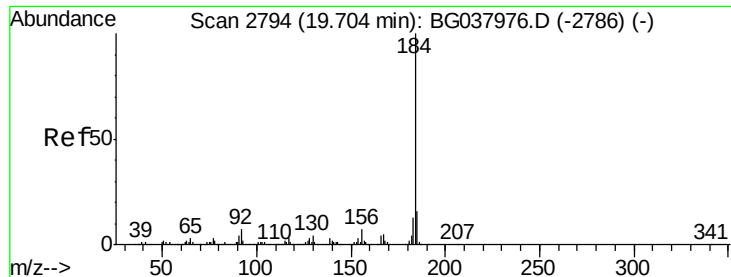
Acq: 14 Nov 2018 16:22

Tgt Ion:	240	Resp:	305357
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.8	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

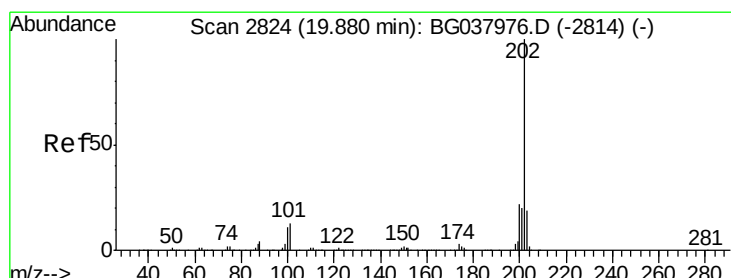
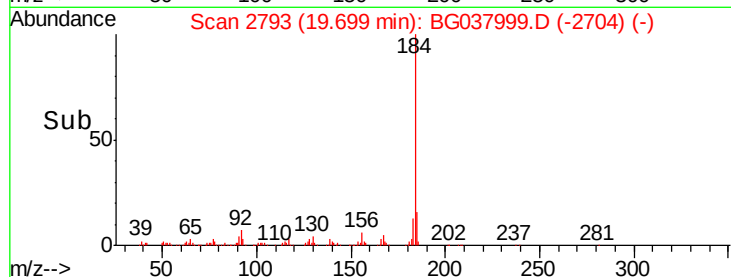
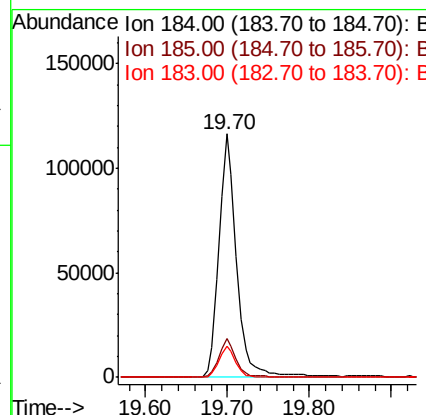
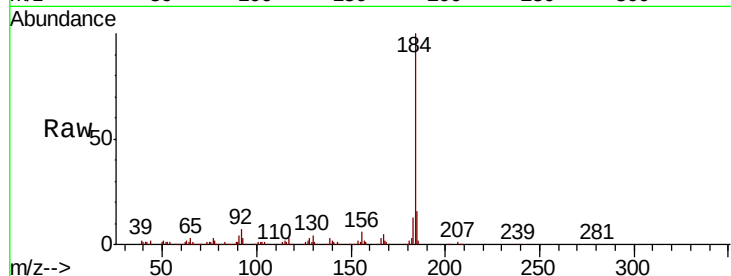




#77
Benzidine
Concen: 16.480 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

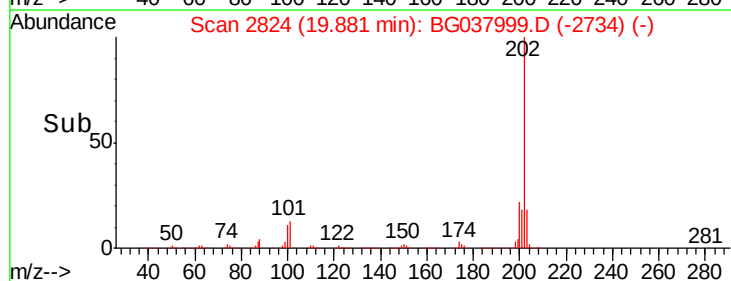
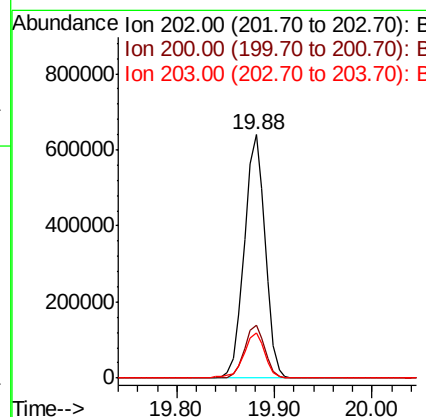
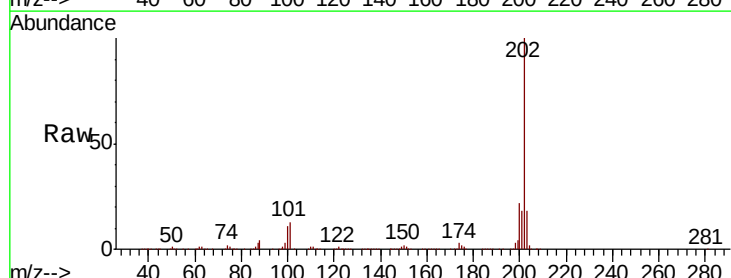
Instrument :
BNA_G
ClientSampleId :

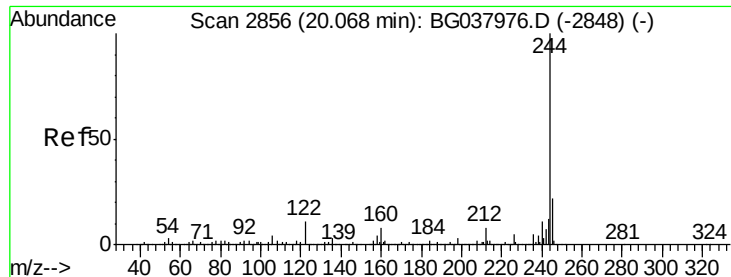
Tot Ion:184 Resp: 176574
Ion Ratio Lower Upper
184 100
185 16.1 12.6 18.8
183 12.8 10.2 15.2



#78
Pyrene
Concen: 47.294 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:202 Resp: 944206
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.4 15.2 22.8





#79

Terphenyl-d14

Concen: 88.898 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

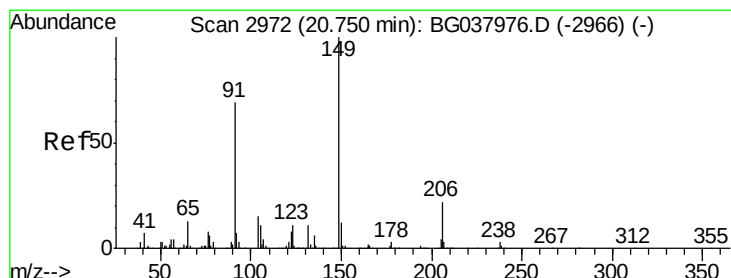
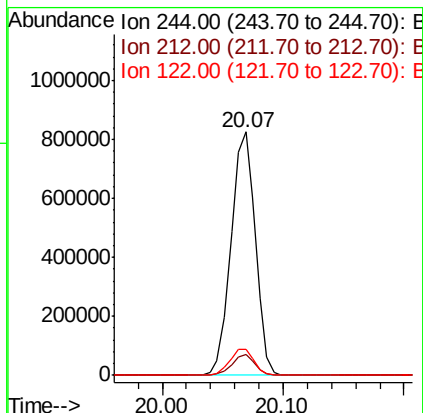
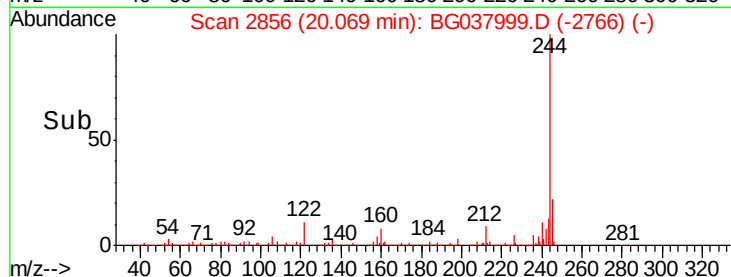
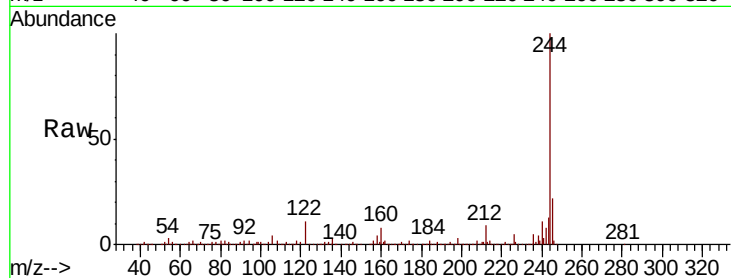
Tot Ion:244 Resp: 1153654

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 10.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.314 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

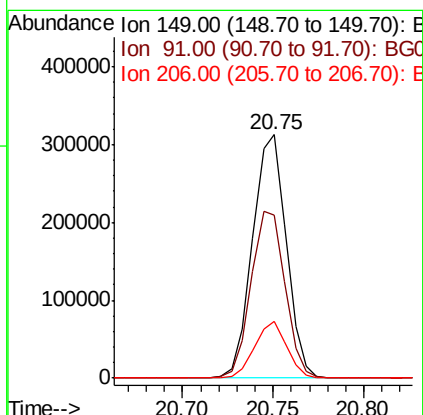
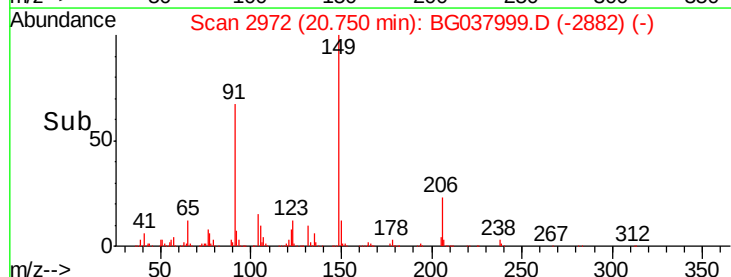
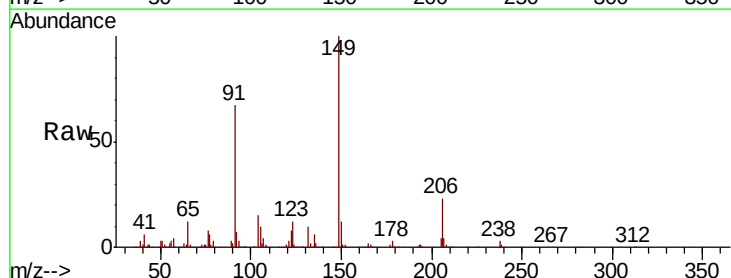
Tgt Ion:149 Resp: 404361

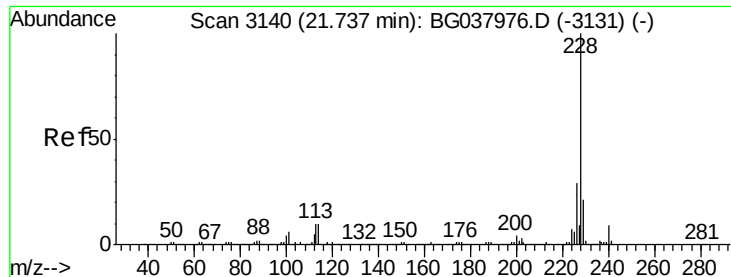
Ion Ratio Lower Upper

149 100

91 66.7 57.0 85.4

206 23.3 17.8 26.6





#81

Benzo(a)anthracene

Concen: 47.888 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

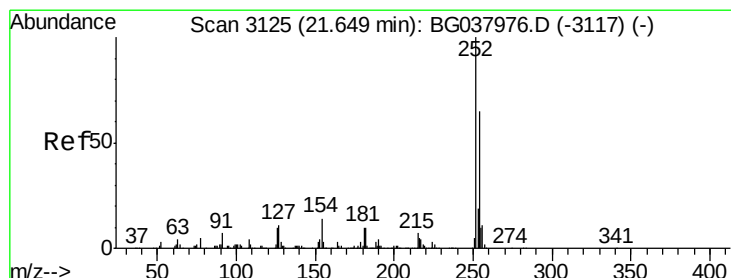
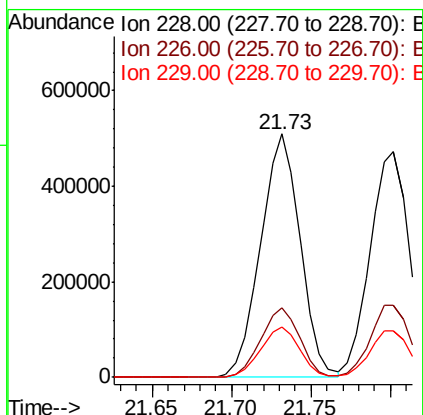
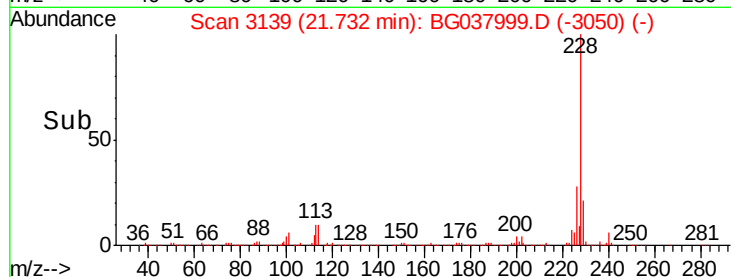
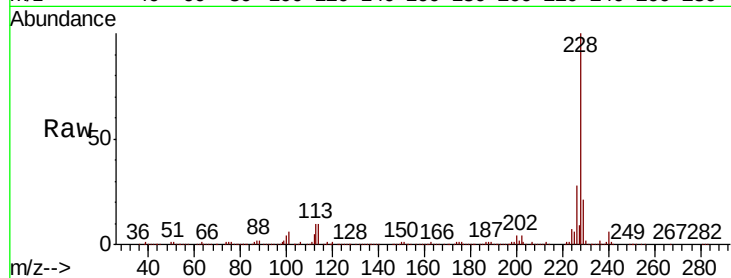
Tot Ion:228 Resp: 883683

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 20.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 27.821 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

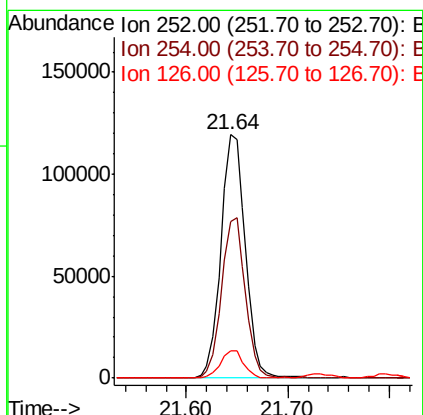
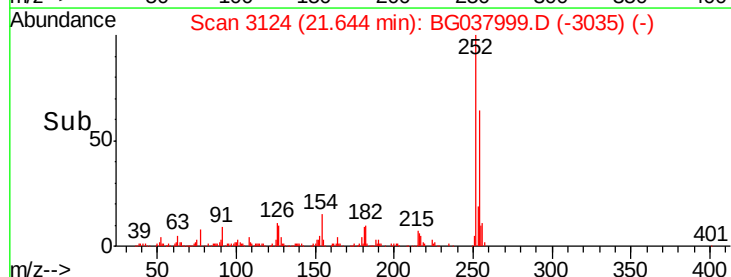
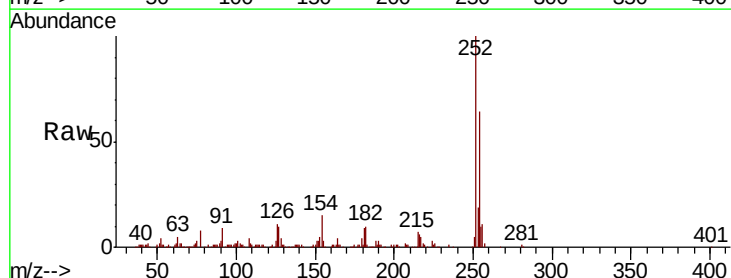
Tgt Ion:252 Resp: 199983

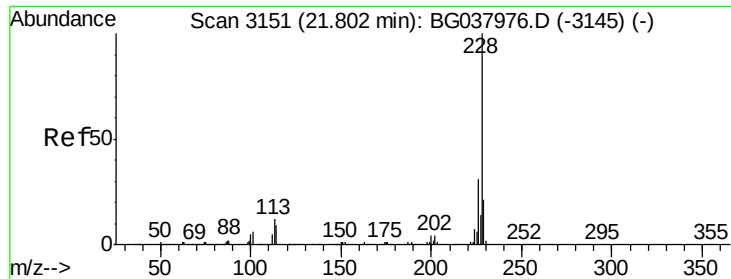
Ion Ratio Lower Upper

252 100

254 64.5 52.0 78.0

126 11.3 8.2 12.4





#83

Chrysene

Concen: 46.574 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

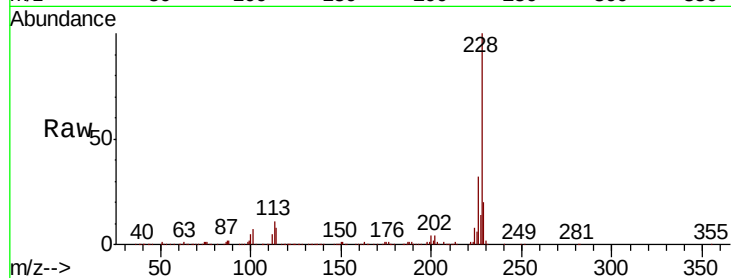
Tot Ion:228 Resp: 822281

Ion Ratio Lower Upper

228 100

226 32.0 25.7 38.5

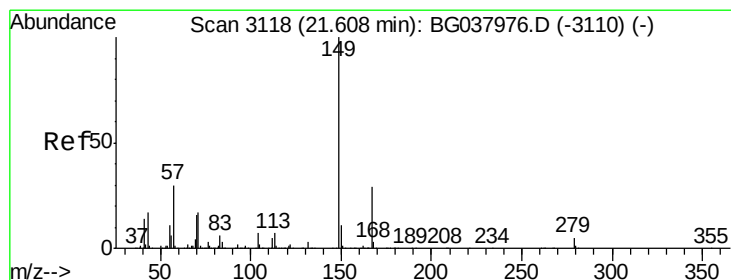
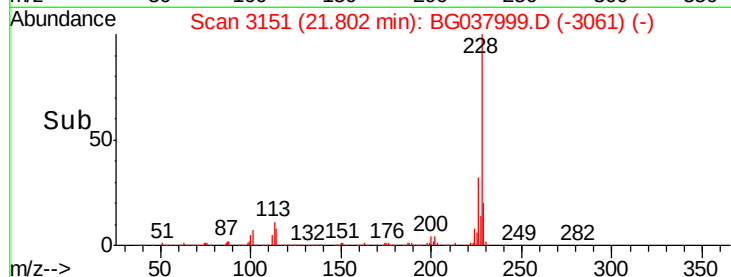
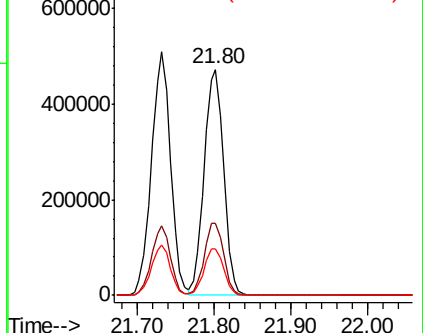
229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.759 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

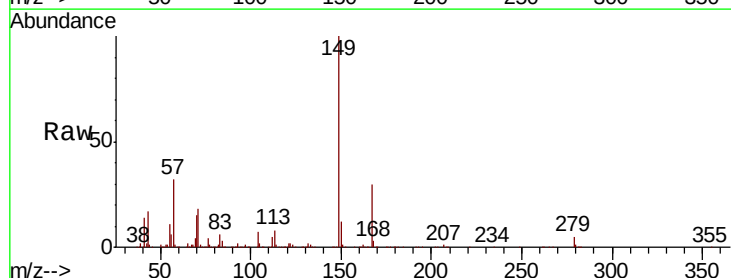
Tgt Ion:149 Resp: 569748

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

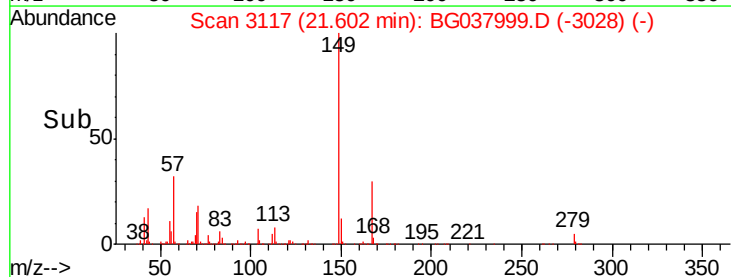
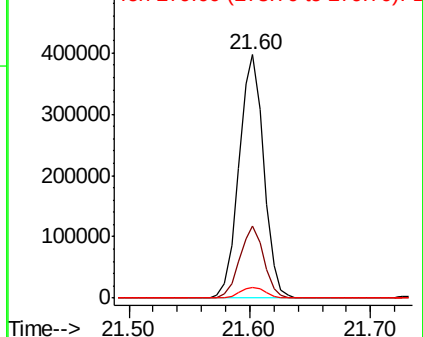
279 4.6 3.6 5.4

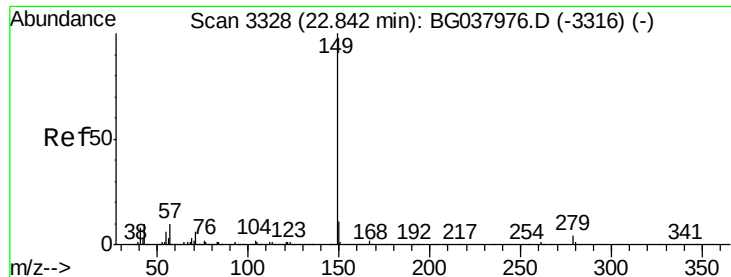


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

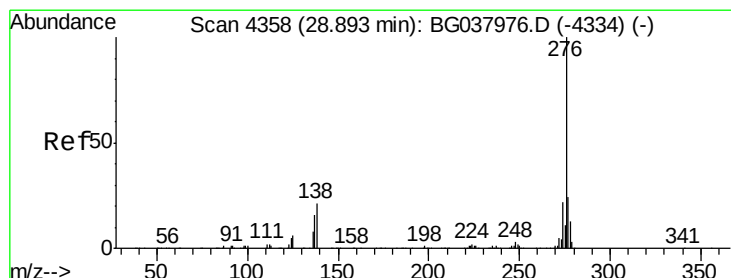
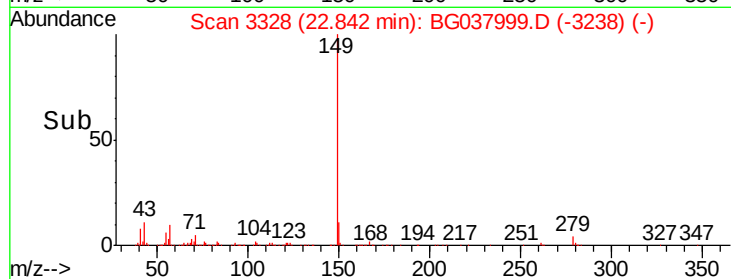
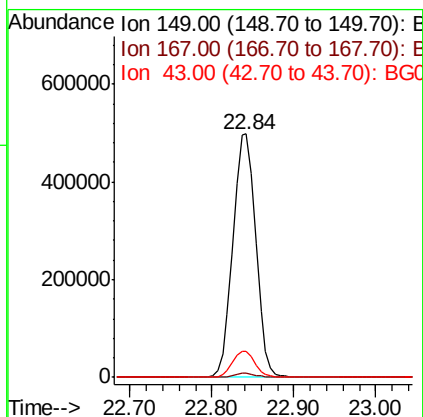
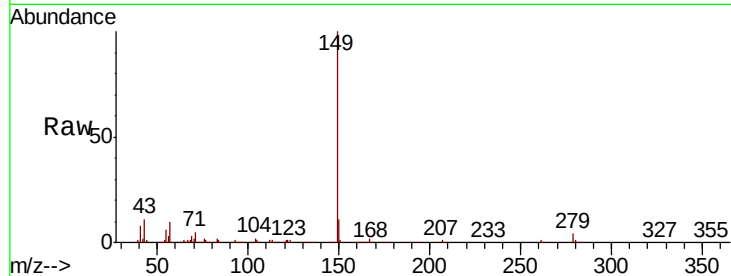




#85
Di-n-octyl phthalate
Concen: 48.302 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

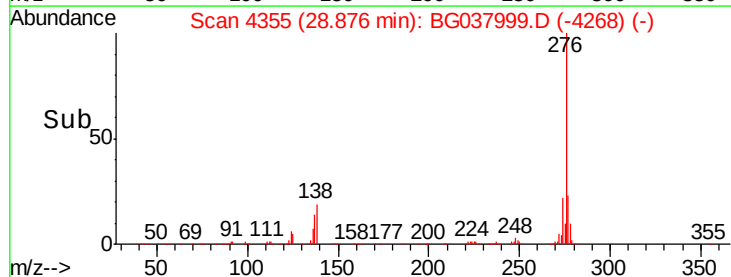
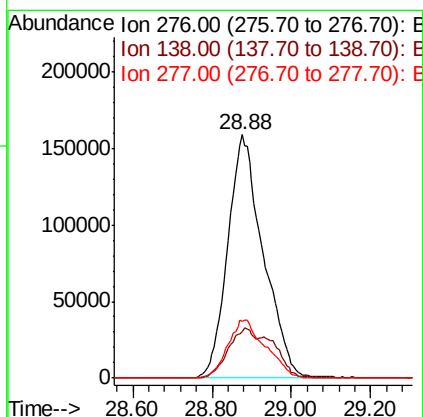
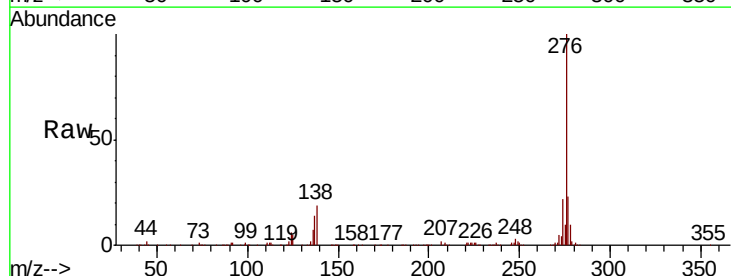
Instrument :
BNA_G
ClientSampleId :

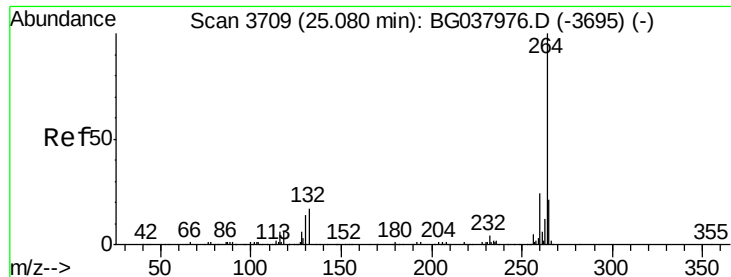
Tot Ion:149 Resp: 972956
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.411 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion:276 Resp: 988511
Ion Ratio Lower Upper
276 100
138 15.1 12.0 18.0
277 25.6 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

Instrument :

BNA_G

ClientSampleId :

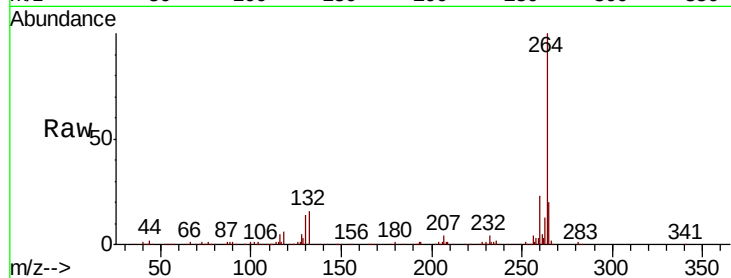
Tot Ion:264 Resp: 325512

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

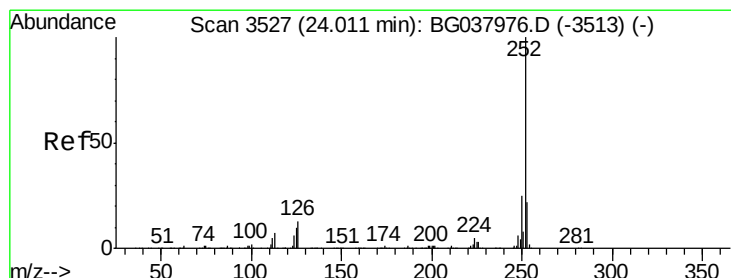
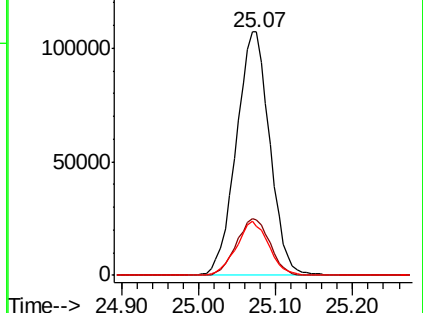
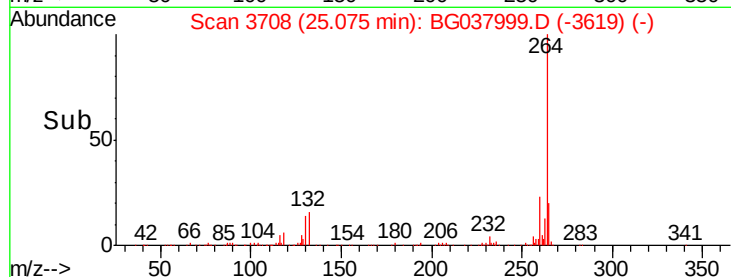
265 20.2 17.9 26.9



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: 48.042 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG037999.D

Acq: 14 Nov 2018 16:22

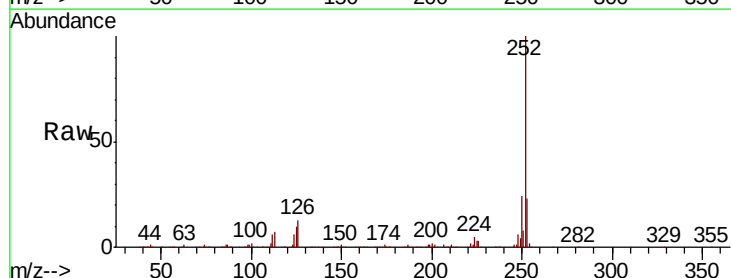
Tgt Ion:252 Resp: 860582

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

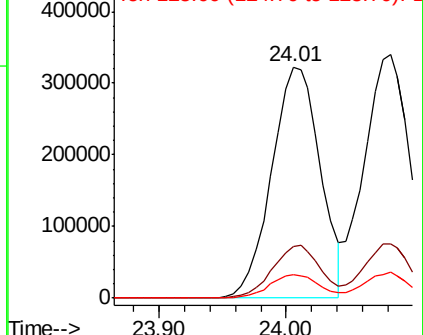
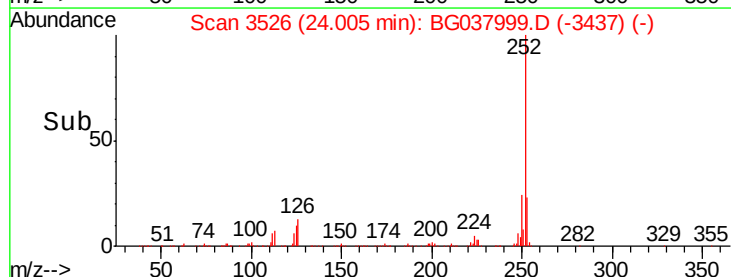
125 10.1 7.8 11.6

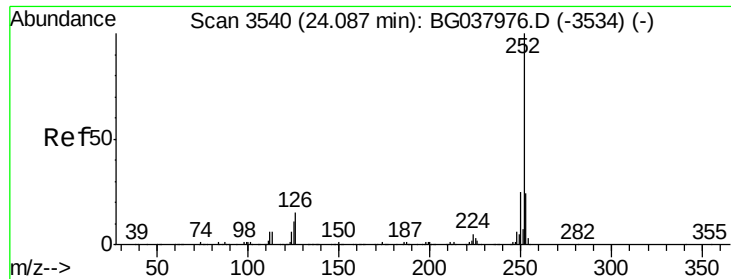


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

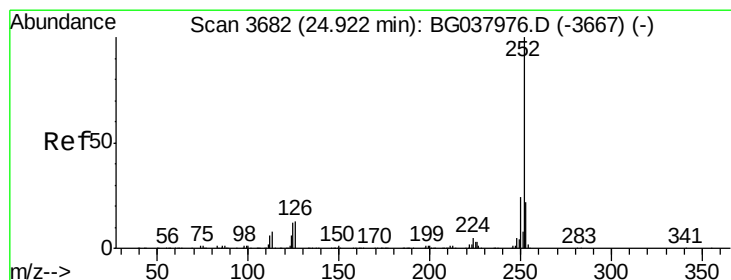
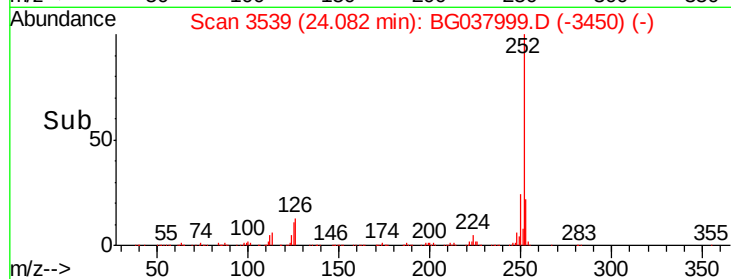
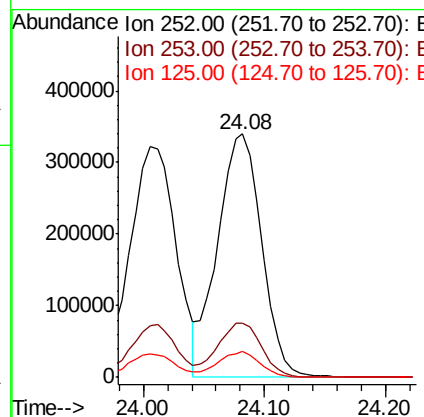
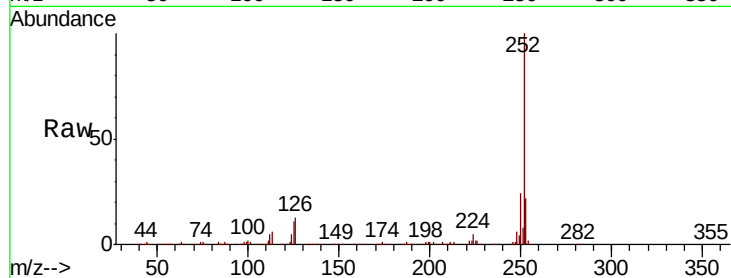




#89
Benzo(k)fluoranthene
Concen: 48.481 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

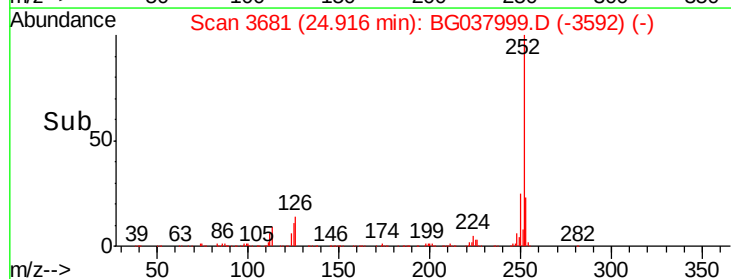
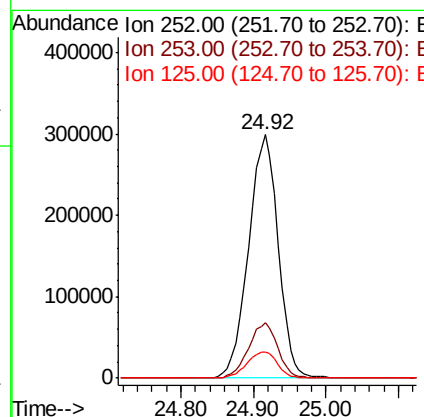
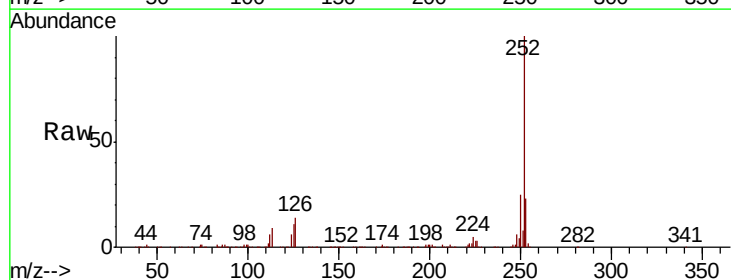
Instrument :
BNA_G
ClientSampled :

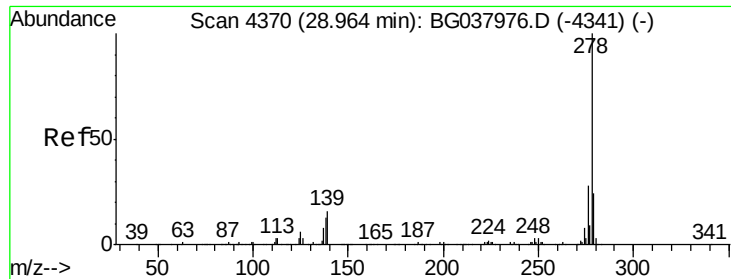
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 49.553 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.9	9.0	13.6

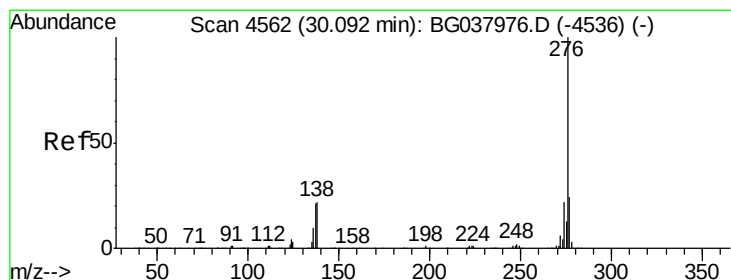
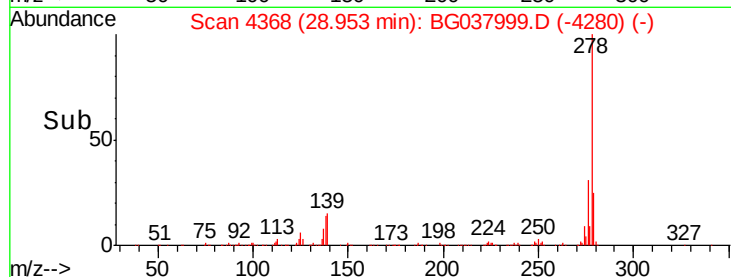
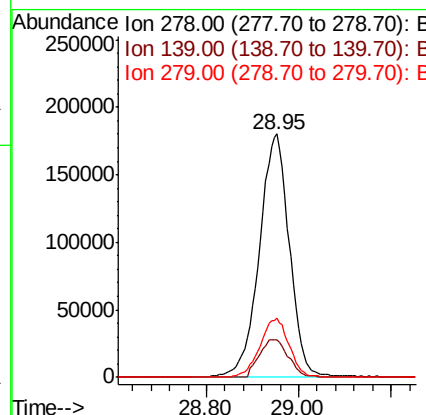
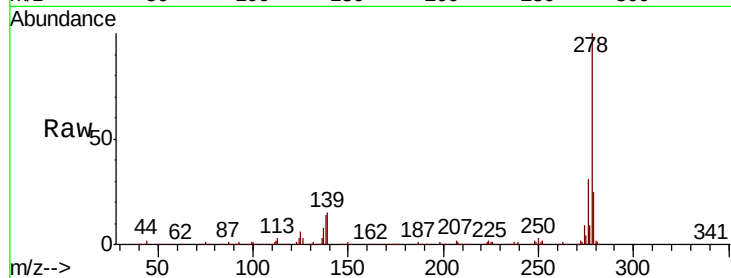




#91
Dibenzo(a,h)anthracene
Concen: 49.428 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	24.5	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 49.479 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.01 min
Lab File: BG037999.D
Acq: 14 Nov 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	19.7	17.2	25.8

