

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038000.D
 Acq On : 14 Nov 2018 17:01
 Operator : JU/SJ
 Sample : J5925-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 18:02:59 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	8.08	152	49629	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	209421	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	133747	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	309233	20.00	ng	0.00
76) Chrysene-d12	21.75	240	282975	20.00	ng	0.00
87) Perylene-d12	25.07	264	298131	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	333263	115.94	ng	0.00
7) Phenol-d6	7.23	99	438061	106.76	ng	0.00
23) Nitrobenzene-d5	9.26	82	308482	78.85	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	183768	120.48	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	694565	75.66	ng	0.00
79) Terphenyl-d14	20.07	244	1078900	89.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	48097	35.425	ng	# 30
3) Pyridine	3.93	79	136777	35.316	ng	97
4) n-Nitrosodimethylamine	3.85	42	67462	48.012	ng	92
6) Aniline	7.41	93	79458	15.004	ng	100
8) 2-Chlorophenol	7.65	128	167644	50.263	ng	99
9) Benzaldehyde	7.23	77	107659	36.282	ng	94
10) Phenol	7.26	94	192435	44.278	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	167631	47.245	ng	94
12) 1,3-Dichlorobenzene	7.97	146	170888	44.475	ng	94
13) 1,4-Dichlorobenzene	8.12	146	175096	45.112	ng	99
14) 1,2-Dichlorobenzene	8.44	146	166241	44.861	ng	97
15) Benzyl Alcohol	8.32	79	150317	50.630	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	306888	46.580	ng	98
17) 2-Methylphenol	8.52	107	148738	50.620	ng	97
18) Hexachloroethane	9.17	117	62852	44.494	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	138022	46.489	ng	95
20) 3+4-Methylphenols	8.85	107	209230	50.231	ng	97
22) Acetophenone	8.92	105	253254	48.604	ng	# 99
24) Nitrobenzene	9.30	77	200541	50.110	ng	93
25) Isophorone	9.82	82	390973	55.524	ng	97
26) 2-Nitrophenol	10.02	139	98676	49.390	ng	98
27) 2,4-Dimethylphenol	10.06	122	177100	58.833	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	237104	52.658	ng	98
29) 2,4-Dichlorophenol	10.54	162	181893	53.720	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	181588	47.859	ng	97
31) Naphthalene	10.96	128	539123	52.340	ng	100
32) Benzoic acid	10.19	122	85749	45.206	ng	93
33) 4-Chloroaniline	11.07	127	13757	2.871	ng	97
34) Hexachlorobutadiene	11.22	225	106817	45.743	ng	99
35) Caprolactam	11.85	113	26435	19.505	ng	92
36) 4-Chloro-3-methylphenol	12.17	107	195508	52.852	ng	98
37) 2-Methylnaphthalene	12.55	142	402161	54.355	ng	100
38) 1-Methylnaphthalene	12.77	142	384501	53.989	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	207725	46.479	ng	99

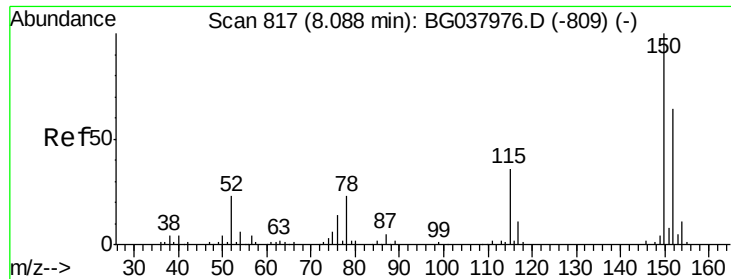
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038000.D
 Acq On : 14 Nov 2018 17:01
 Operator : JU/SJ
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 18:02:59 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)
41) Hexachlorocyclopentadiene	12.88	237	229808	96.027	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	153125	50.279	nq	96
44) 2,4,5-Trichlorophenol	13.22	196	163629	51.064	nq	97
46) 1,1'-Biphenyl	13.55	154	516452	45.963	nq	99
47) 2-Chloronaphthalene	13.61	162	410981	47.932	nq	99
48) 2-Nitroaniline	13.81	65	136584	50.614	nq	94
49) Acenaphthylene	14.45	152	677644	52.556	nq	99
50) Dimethylphthalate	14.17	163	540081	50.936	nq	100
51) 2,6-Dinitrotoluene	14.30	165	125563	52.323	nq	96
52) Acenaphthene	14.79	154	400890	51.646	nq	97
53) 3-Nitroaniline	14.63	138	15488	5.849	nq	# 91
54) 2,4-Dinitrophenol	14.84	184	129199	97.462	nq	95
55) Dibenzofuran	15.12	168	631683	49.214	nq	98
56) 4-Nitrophenol	14.93	139	192159	94.089	nq	97
57) 2,4-Dinitrotoluene	15.09	165	174513	53.448	nq	94
58) Fluorene	15.77	166	513422	53.612	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	143554	53.538	nq	98
60) Diethylphthalate	15.53	149	550682	48.897	nq	100
61) 4-Chlorophenyl-phenylether	15.75	204	269428	48.081	nq	99
62) 4-Nitroaniline	15.80	138	124211	47.218	nq	91
63) Azobenzene	16.04	77	503977	50.050	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	95342	48.746	nq	98
66) n-Nitrosodiphenylamine	15.97	169	463200	49.513	nq	97
67) 4-Bromophenyl-phenylether	16.65	248	168879	49.757	nq	99
68) Hexachlorobenzene	16.76	284	172027	49.103	nq	98
69) Atrazine	16.91	200	176905	51.297	nq	100
70) Pentachlorophenol	17.11	266	202613	85.154	nq	95
71) Phenanthrene	17.51	178	850033	53.690	nq	99
72) Anthracene	17.60	178	862367	55.257	nq	97
73) Carbazole	17.88	167	786136	50.207	nq	99
74) Di-n-butylphthalate	18.41	149	927323	52.759	nq	99
75) Fluoranthene	19.52	202	1003542	55.556	nq	98
77) Benzidine	19.70	184	159898	16.104	nq	99
78) Pyrene	19.88	202	999847	54.043	nq	100
80) Butylbenzylphthalate	20.75	149	438113	54.149	nq	96
81) Benzo(a)anthracene	21.73	228	944788	55.249	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	119323	17.913	nq	99
83) Chrysene	21.80	228	875286	53.497	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	607364	52.639	nq	98
85) Di-n-octyl phthalate	22.84	149	1030533	55.207	nq	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	1053768	57.990	nq	# 90
88) Benzo(b)fluoranthene	24.01	252	925502	56.411	nq	99
89) Benzo(k)fluoranthene	24.08	252	909272	56.166	nq	98
90) Benzo(a)pyrene	24.91	252	904371	57.680	nq	100
91) Dibenzo(a,h)anthracene	28.95	278	859578	56.978	nq	96
92) Benzo(g,h,i)perylene	30.09	276	871659	58.109	nq	99

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

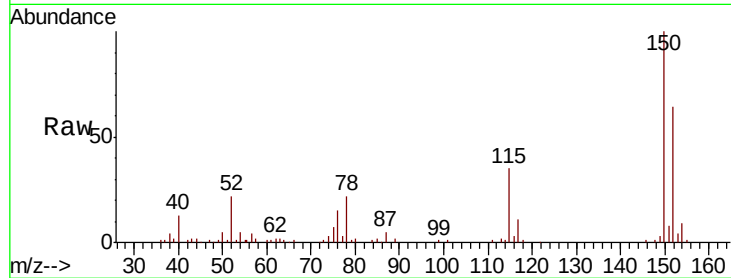


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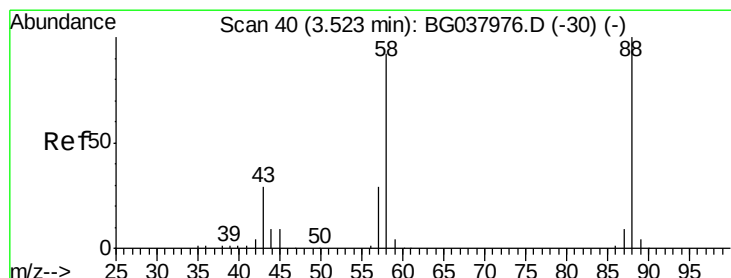
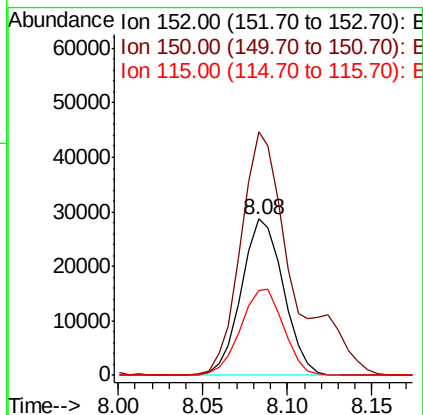
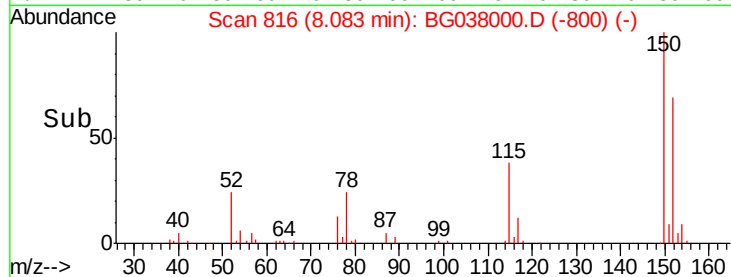
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.0	189.0
115	54.5	45.5	68.3



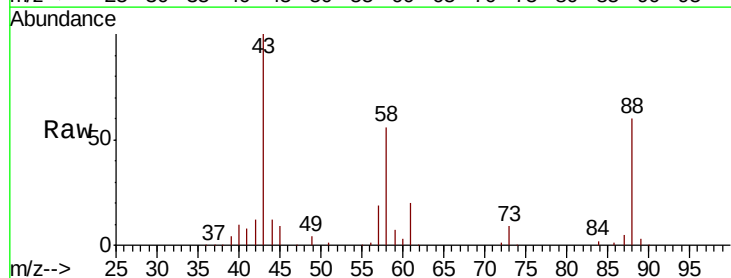
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



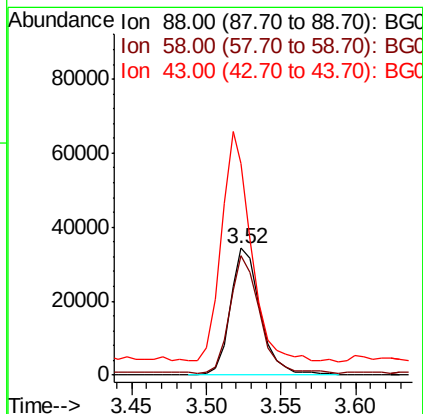
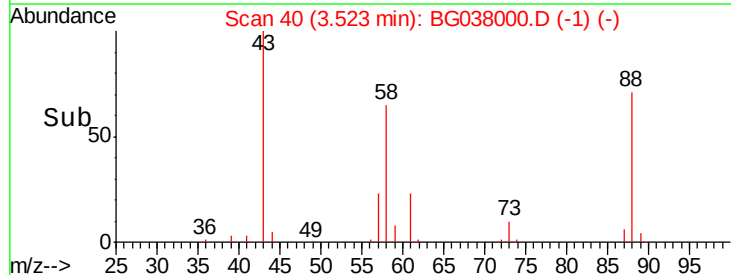
#2

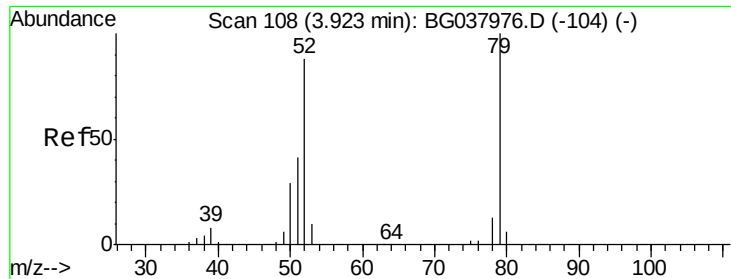
1,4-Dioxane
Concen: 35.425 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	74.4	111.6
43	179.9	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

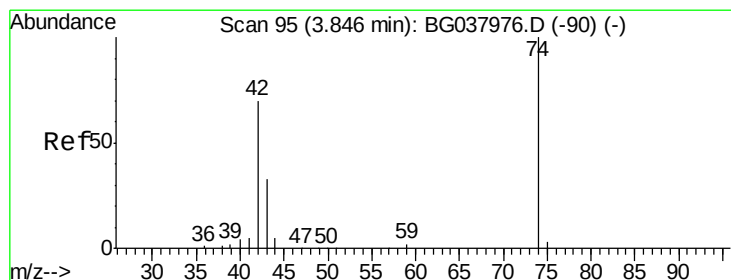
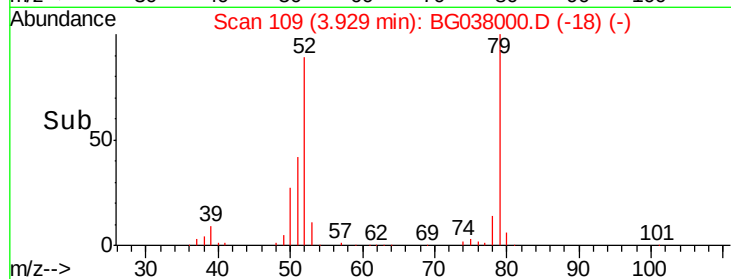
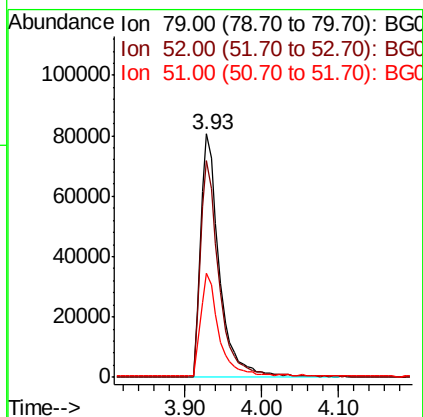
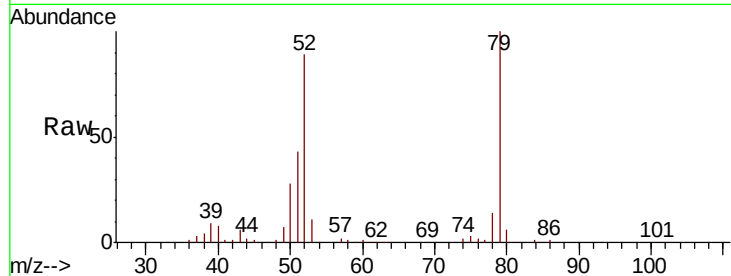




#3
 Pvrindine
 Concen: 35.316 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

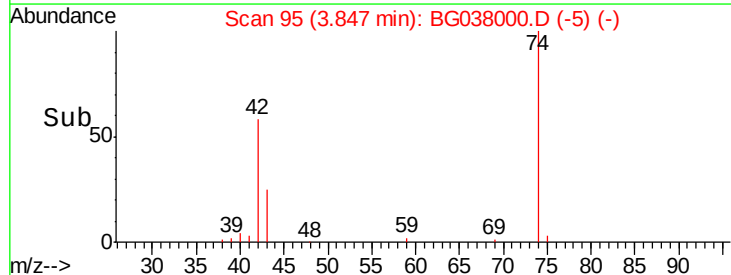
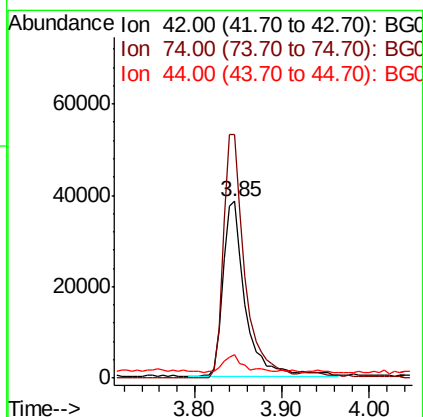
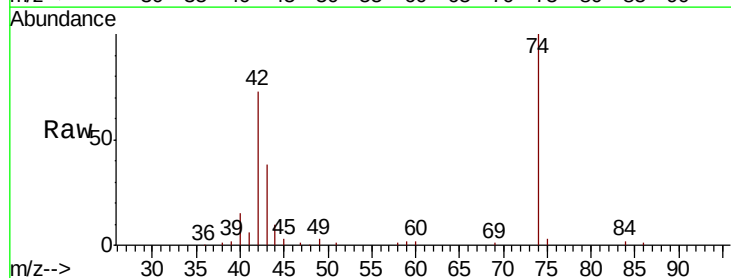
Instrument :
 BNA_G
 ClientSampled :

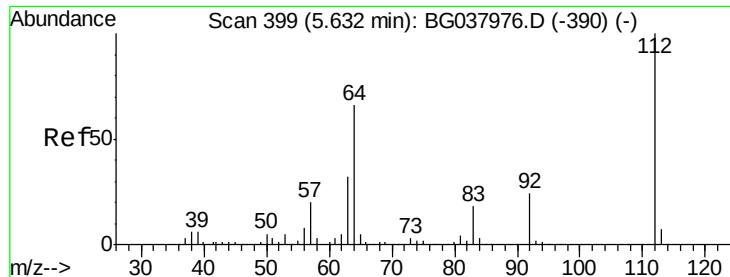
Tot Ion: 79 Resp: 136777
 Ion Ratio Lower Upper
 79 100
 52 89.1 74.2 111.2
 51 42.9 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 48.012 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion: 42 Resp: 67462
 Ion Ratio Lower Upper
 42 100
 74 137.7 102.0 153.0
 44 13.6 9.6 14.4





#5

2-Fluorophenol

Concen: 115.940 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

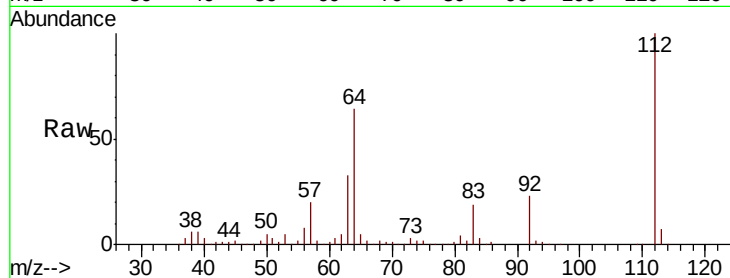
Tot Ion: 112 Resp: 333263

Ion Ratio Lower Upper

112 100

64 64.1 53.1 79.7

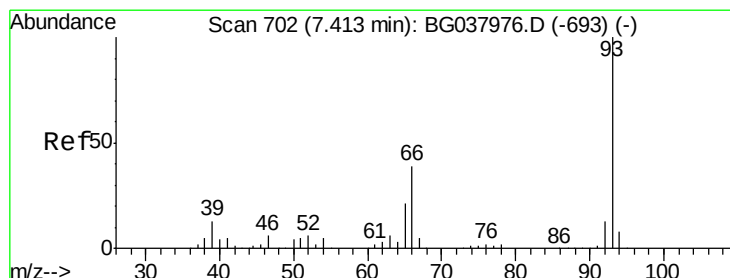
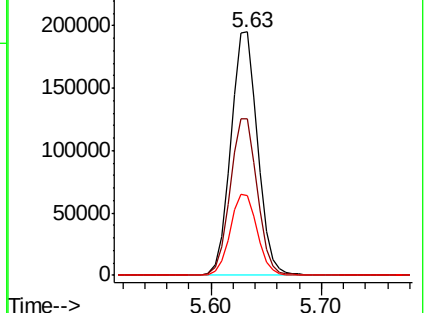
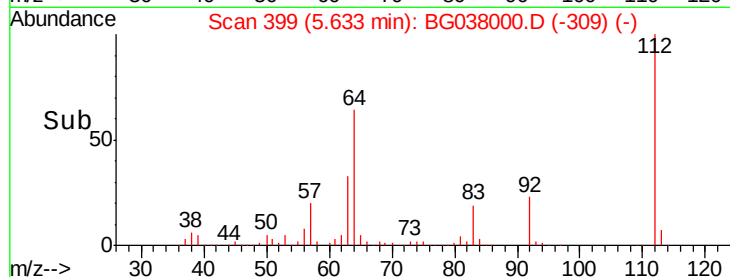
63 32.9 27.3 40.9



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: 15.004 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

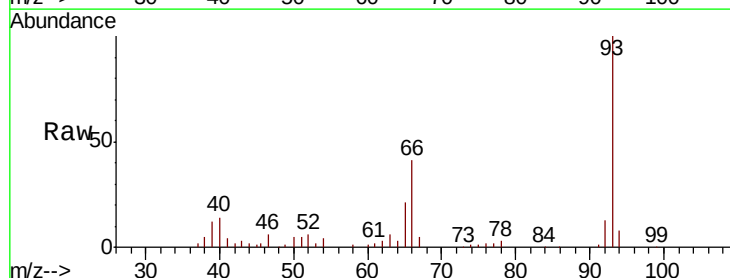
Tgt Ion: 93 Resp: 79458

Ion Ratio Lower Upper

93 100

66 40.7 32.8 49.2

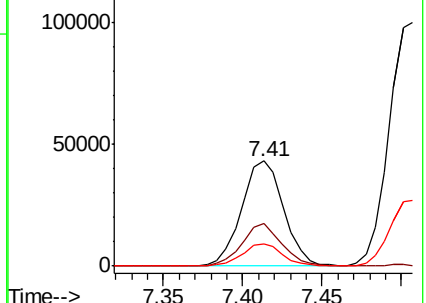
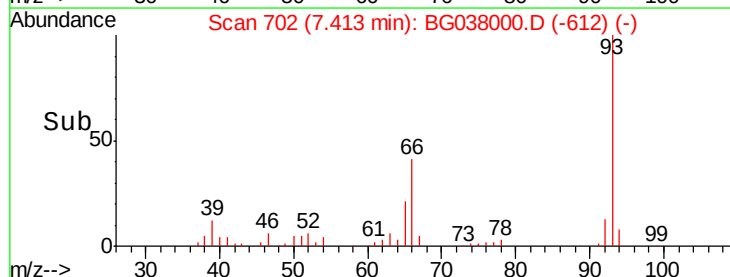
65 20.7 16.4 24.6

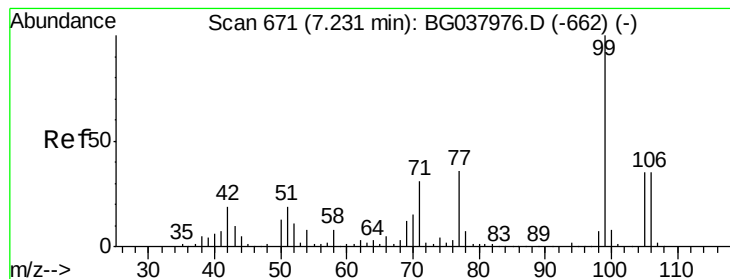


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.764 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

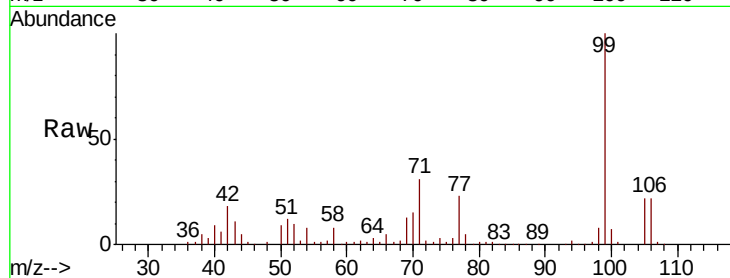
Tot Ion: 99 Resp: 438061

Ion Ratio Lower Upper

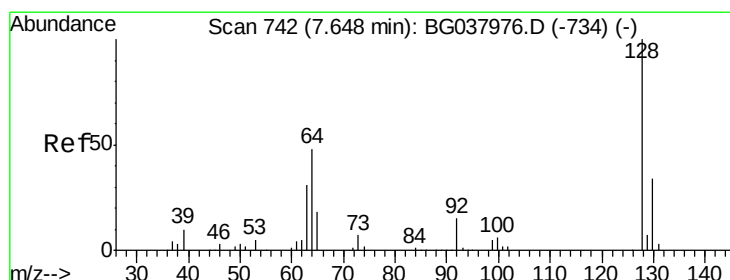
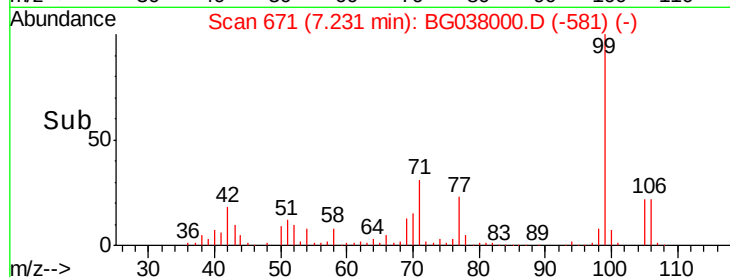
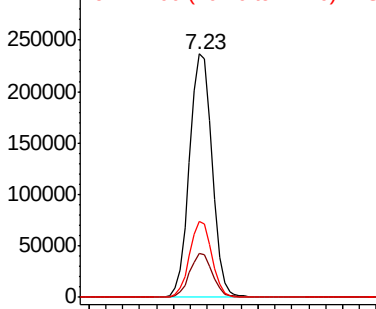
99 100

42 18.0 15.0 22.4

71 31.3 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: 50.263 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

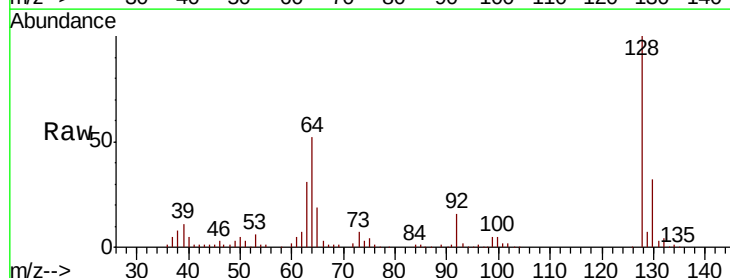
Tgt Ion: 128 Resp: 167644

Ion Ratio Lower Upper

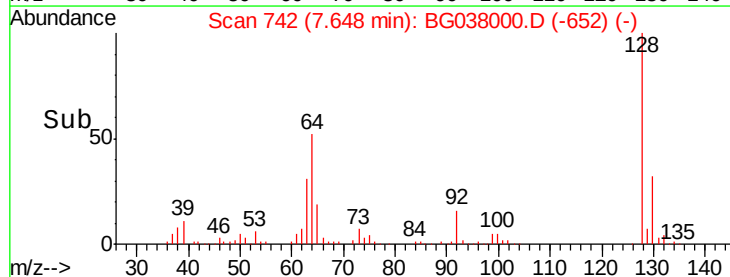
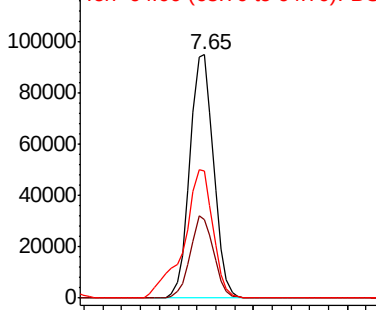
128 100

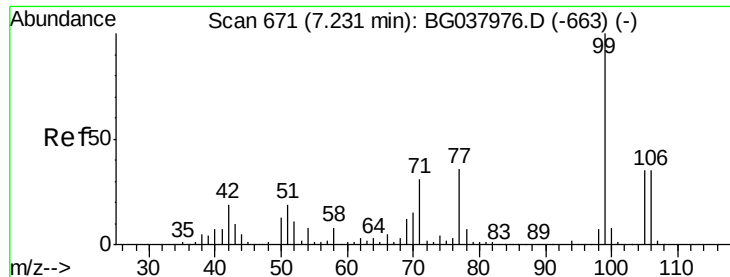
130 32.1 12.0 52.0

64 52.0 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

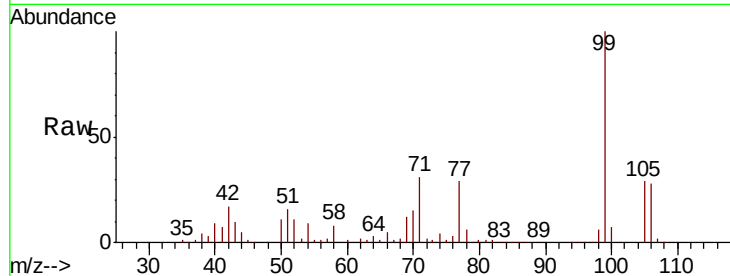




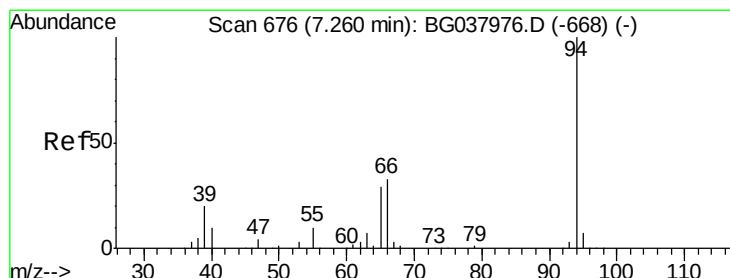
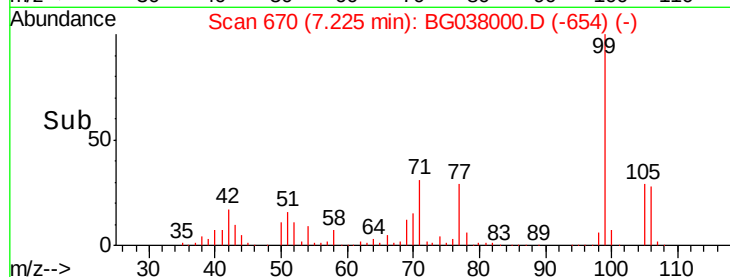
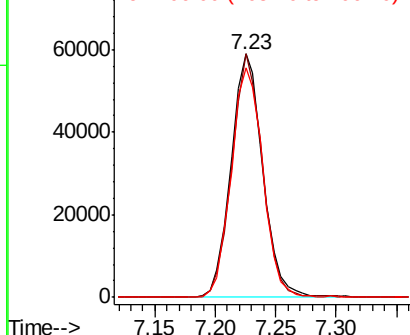
#9
Benzaldehyde
Concen: 36.282 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 107659
Ion Ratio Lower Upper
77 100
105 100.1 72.6 112.6
106 94.4 71.3 111.3

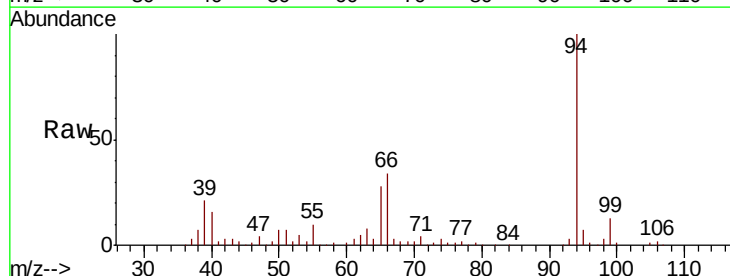


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

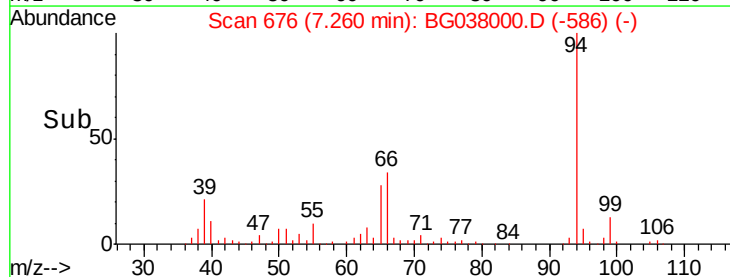
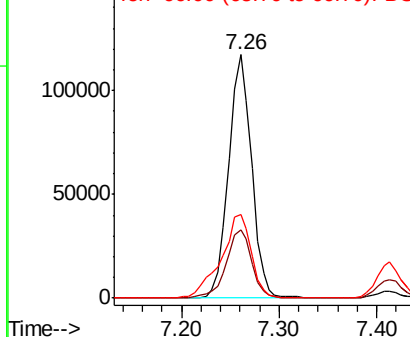


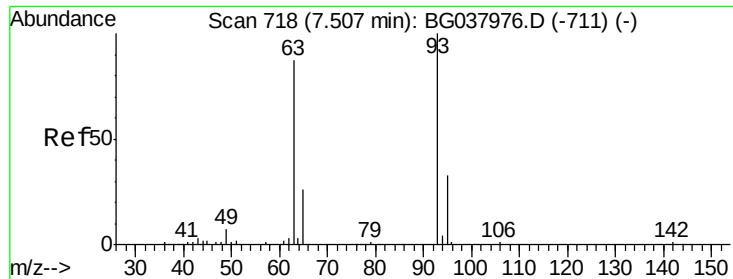
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Phenol
Concen: 44.278 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion: 94 Resp: 192435
Ion Ratio Lower Upper
94 100
65 28.2 9.7 49.7
66 34.5 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

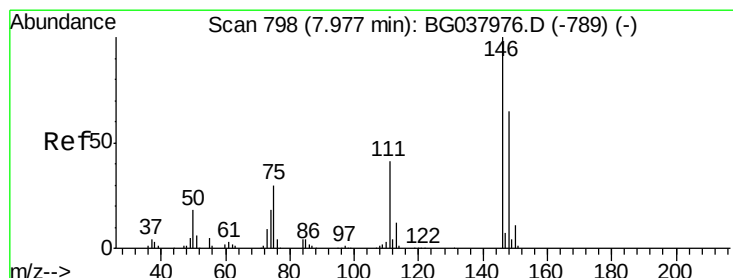
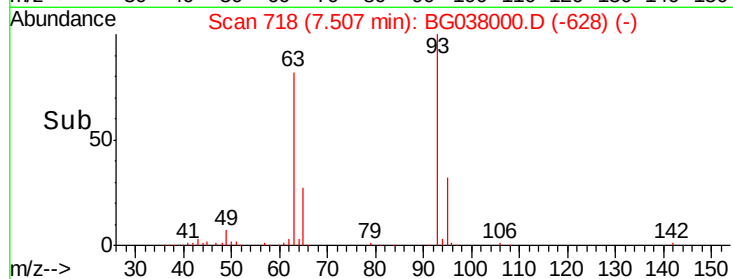
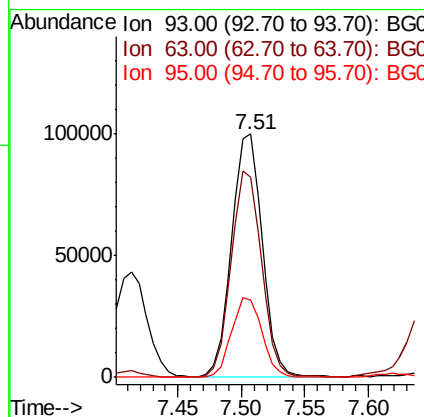
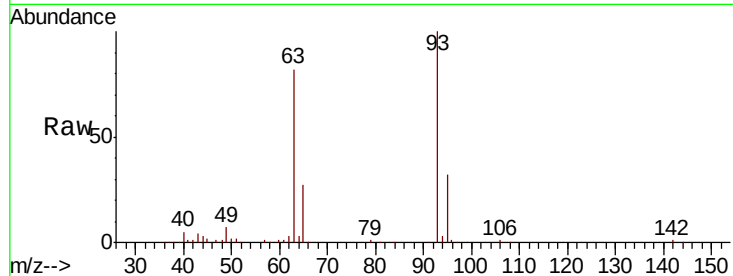




#11
 bis(2-Chloroethyl)ether
 Concen: 47.245 ng
 RT: 7.51 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

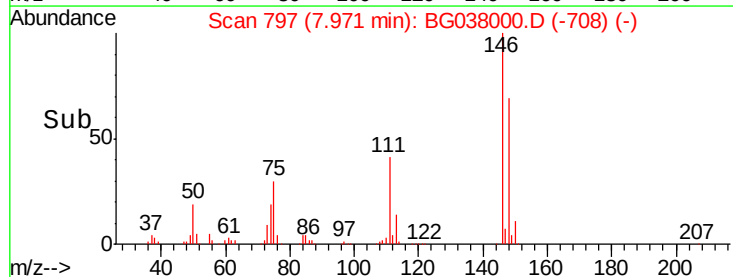
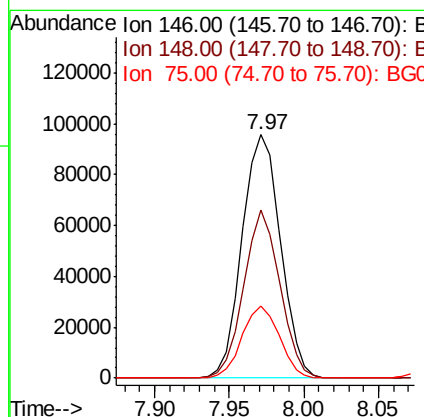
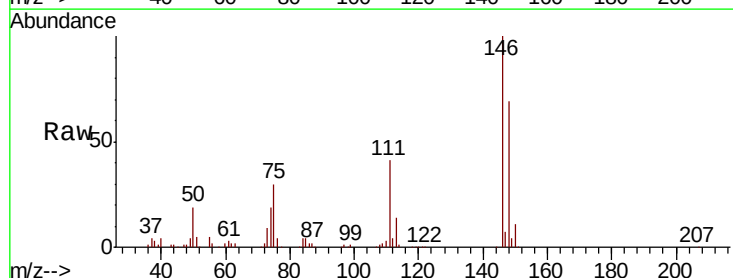
Instrument :
 BNA_G
 ClientSampleId :

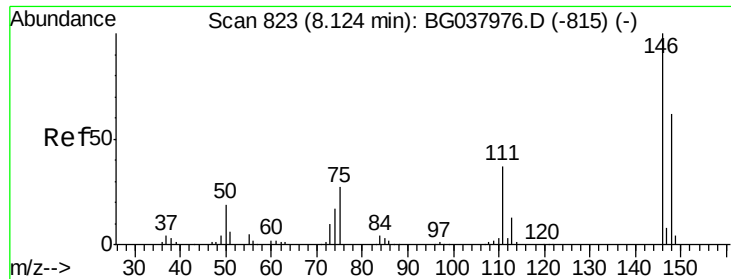
Tot Ion: 93 Resp: 167631
 Ion Ratio Lower Upper
 93 100
 63 82.3 69.5 109.5
 95 31.9 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 44.475 ng
 RT: 7.97 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion: 146 Resp: 170888
 Ion Ratio Lower Upper
 146 100
 148 69.0 49.8 74.8
 75 29.6 23.2 34.8

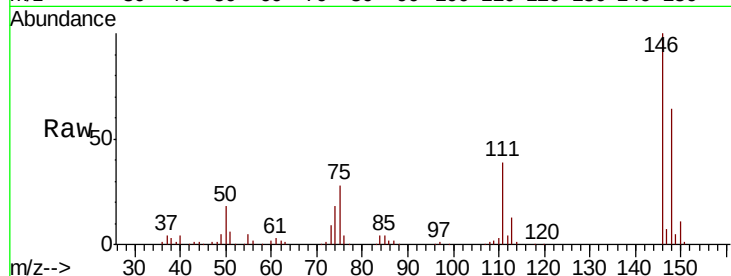




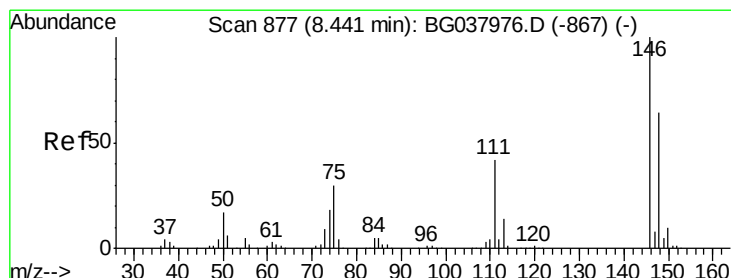
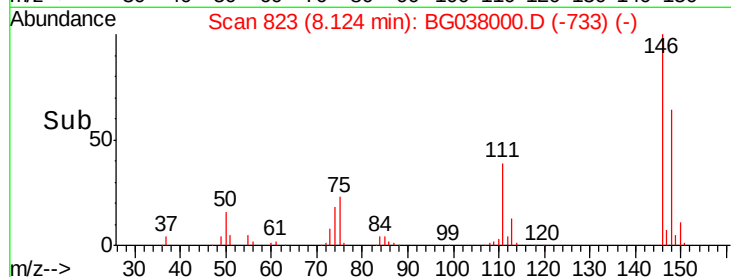
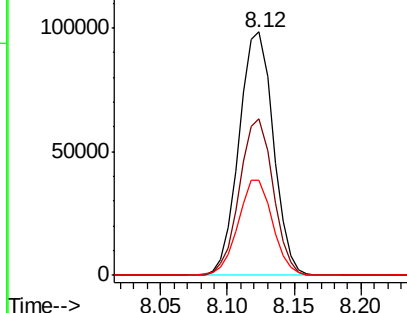
#13
 1,4-Dichlorobenzene
 Concen: 45.112 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 175096
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.6
 111 39.0 32.4 48.6

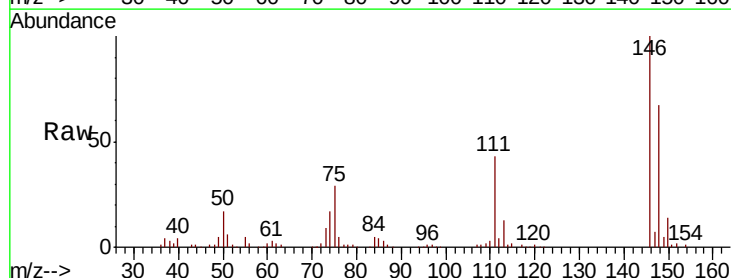


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

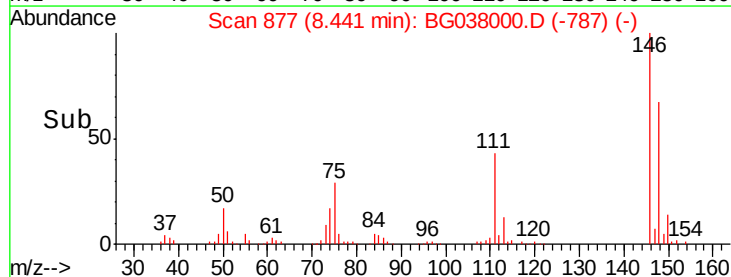
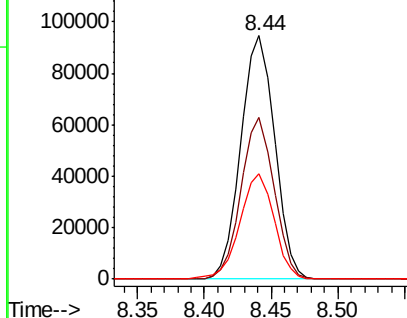


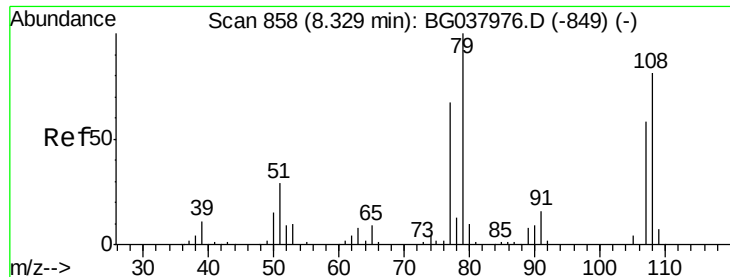
#14
 1,2-Dichlorobenzene
 Concen: 44.861 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:146 Resp: 166241
 Ion Ratio Lower Upper
 146 100
 148 66.6 50.4 75.6
 111 43.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 50.630 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

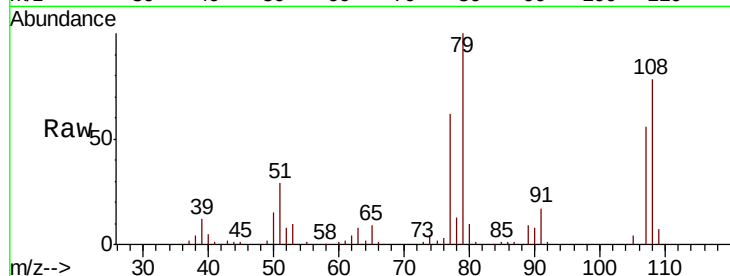
Tot Ion: 79 Resp: 150317

Ion Ratio Lower Upper

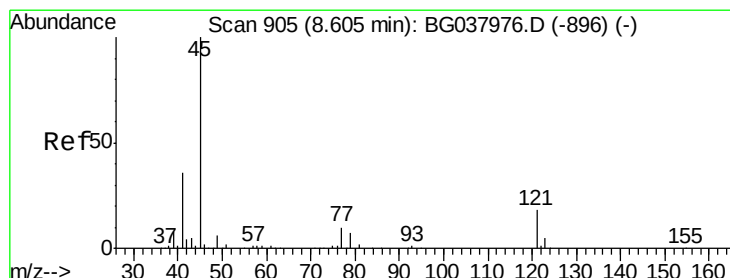
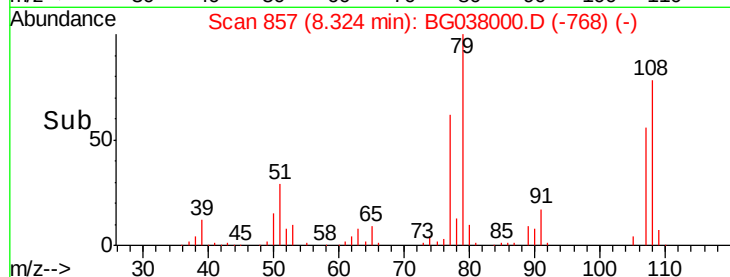
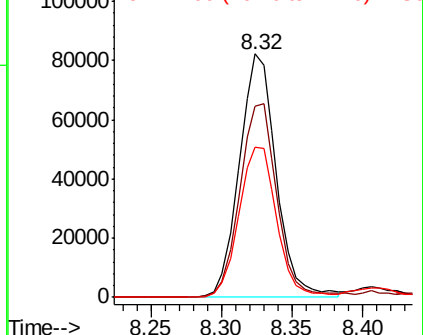
79 100

108 78.3 65.8 98.8

77 61.7 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.580 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

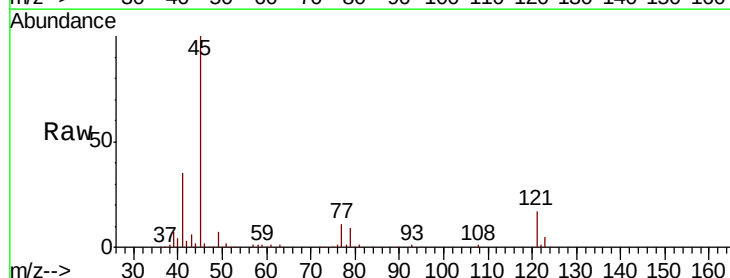
Tgt Ion: 45 Resp: 306888

Ion Ratio Lower Upper

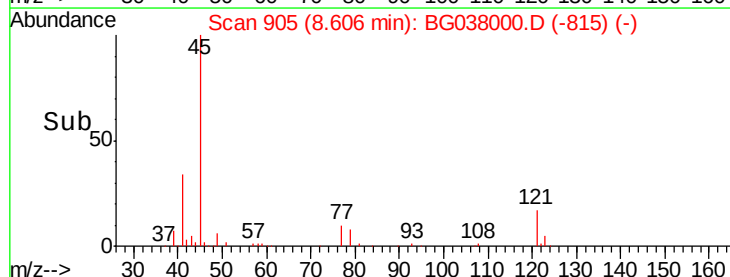
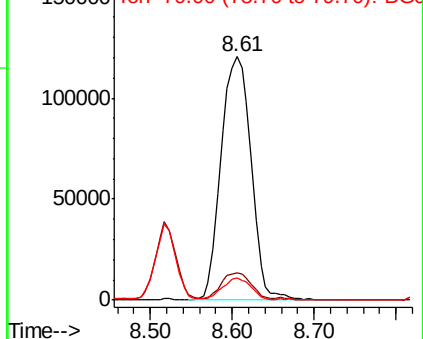
45 100

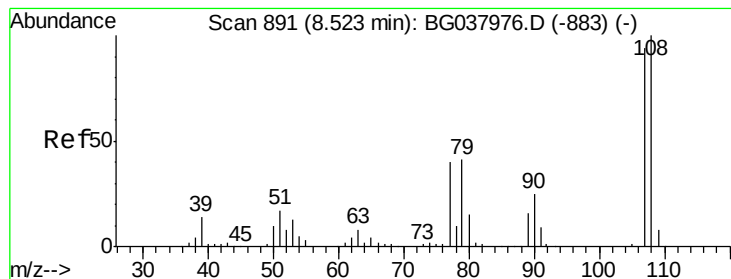
77 11.0 0.0 30.0

79 8.9 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

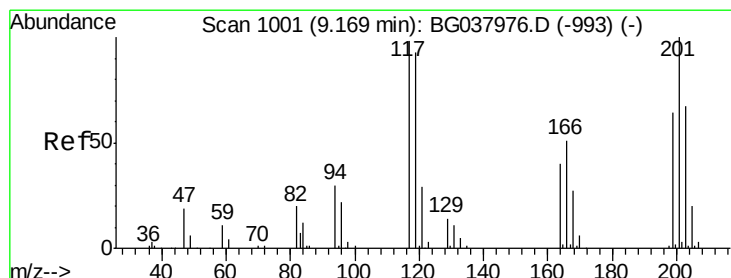
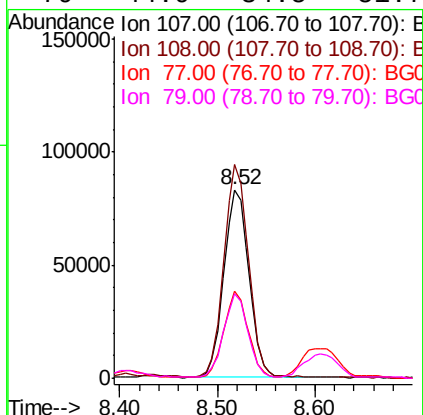
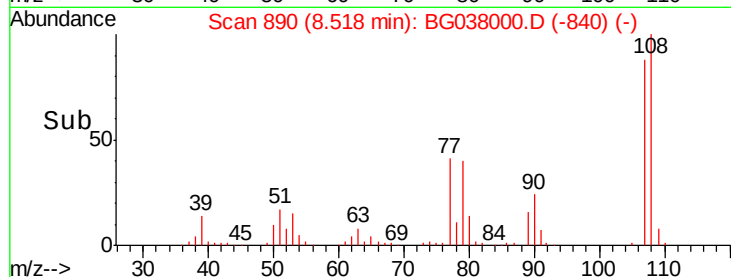
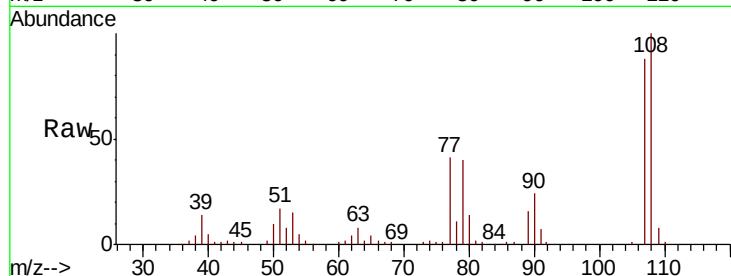




#17
2-Methylphenol
Concen: 50.620 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

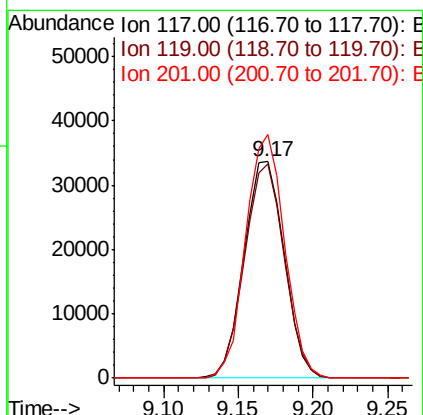
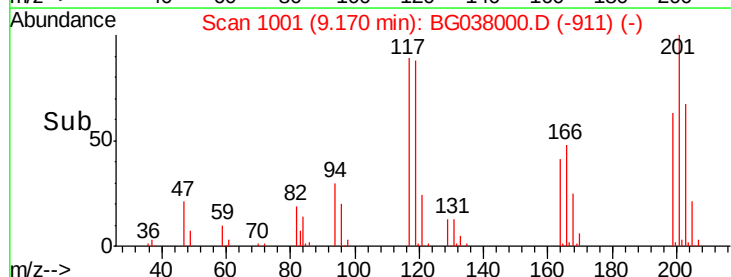
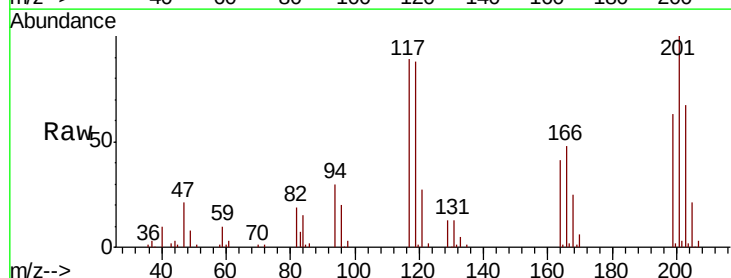
Instrument :
BNA_G
ClientSampleID :

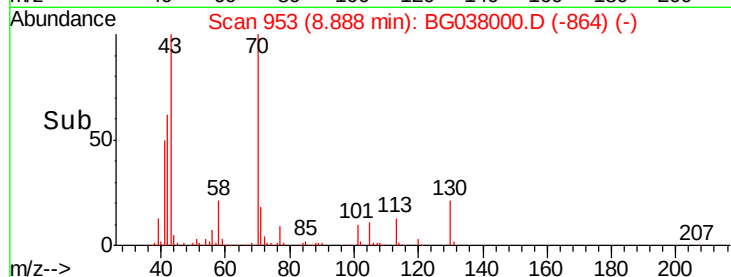
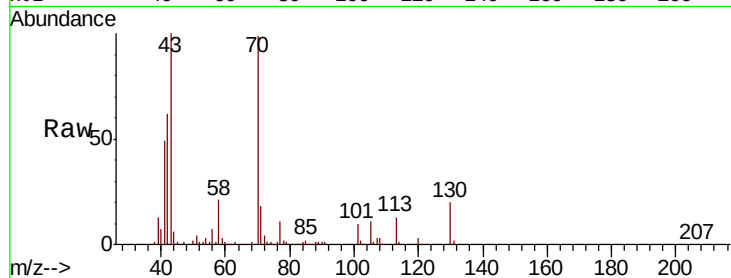
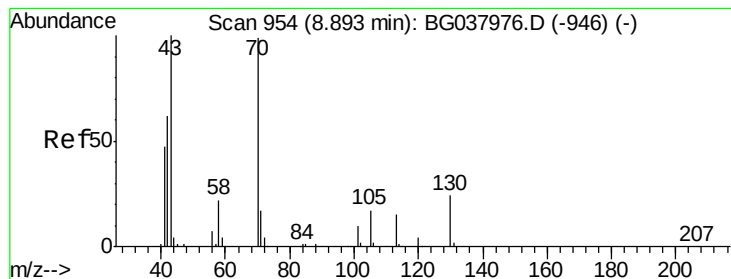
Tot Ion:	107	Resp:	148738
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.9	131.9
77	46.4	35.1	52.7
79	44.9	34.5	51.7



#18
Hexachloroethane
Concen: 44.494 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:	117	Resp:	62852
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	111.8
201	115.4	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 46.489 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 138022

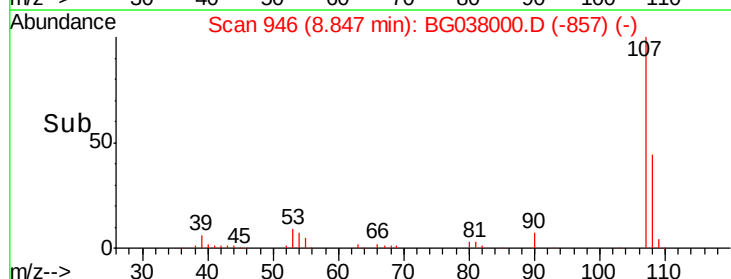
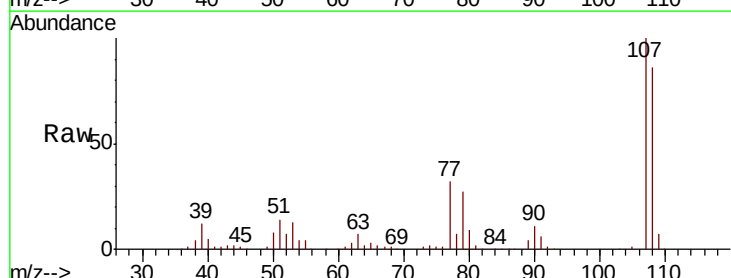
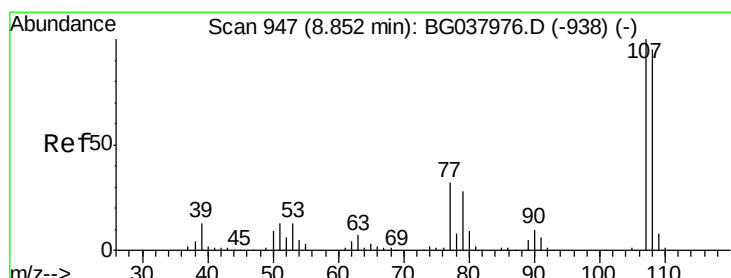
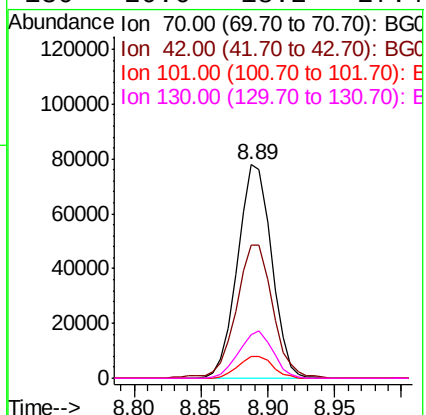
Ion Ratio Lower Upper

70 100

42 62.3 53.9 80.9

101 10.2 8.2 12.2

130 20.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 50.231 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion: 107 Resp: 209230

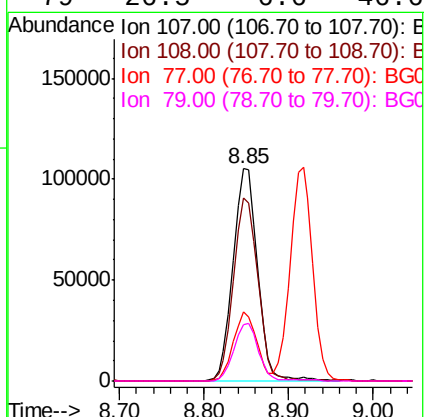
Ion Ratio Lower Upper

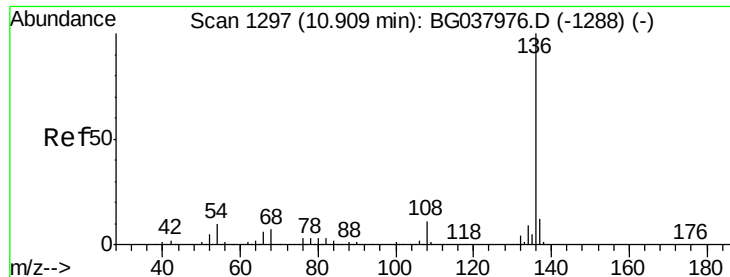
107 100

108 86.1 69.9 109.9

77 32.4 11.2 51.2

79 26.5 6.6 46.6

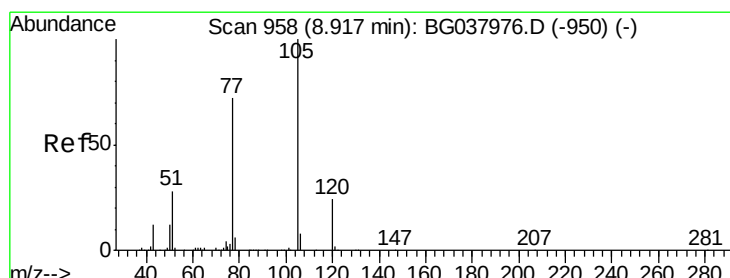
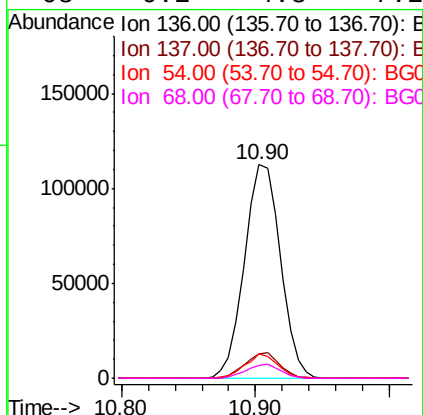
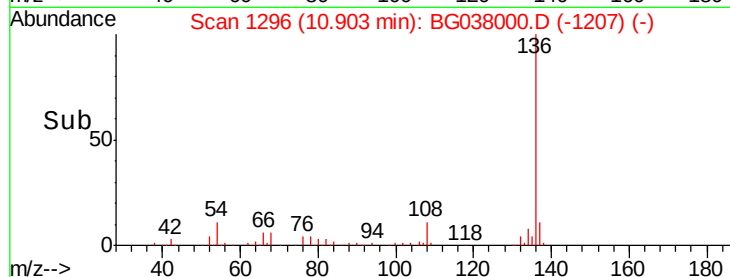
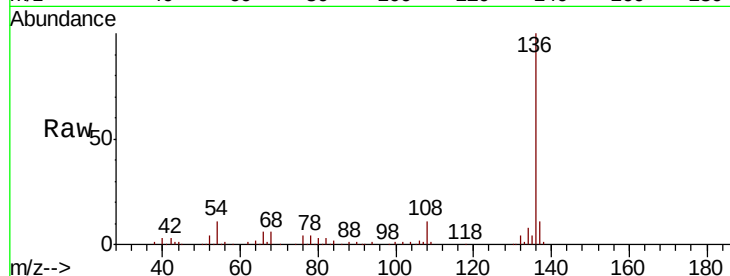




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

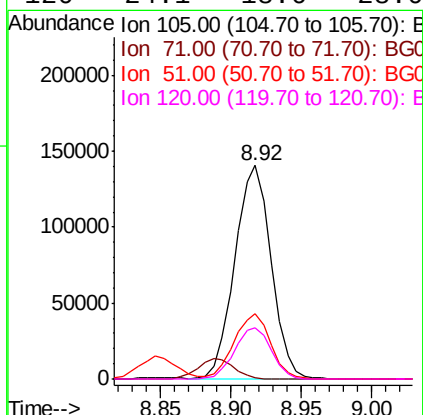
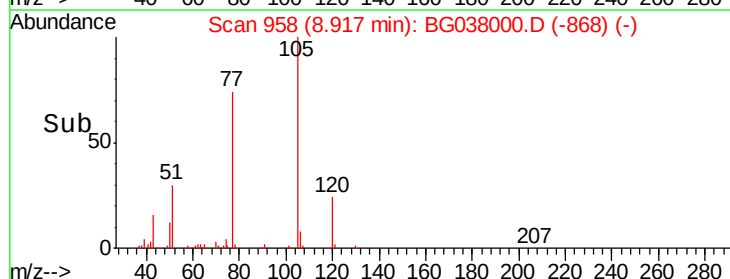
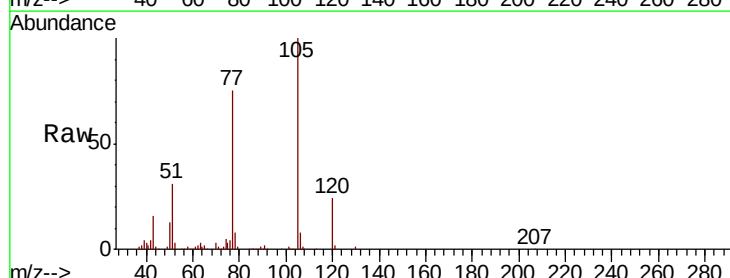
Instrument :
BNA_G
ClientSampleId :

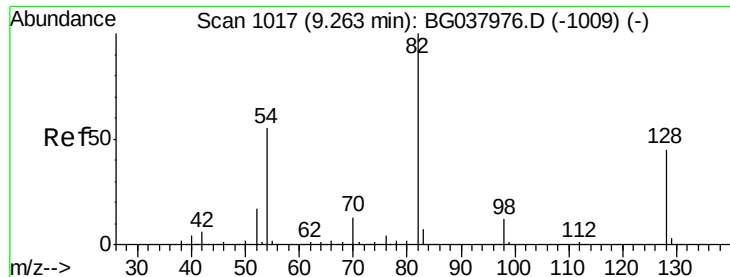
Tot Ion:136	Resp:	209421
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.6 14.4
54	11.1	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 48.604 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:105	Resp:	253254
Ion	Ratio	Lower Upper
105	100	
71	0.7	1.2 1.8#
51	30.6	25.0 37.6
120	24.1	18.6 28.0

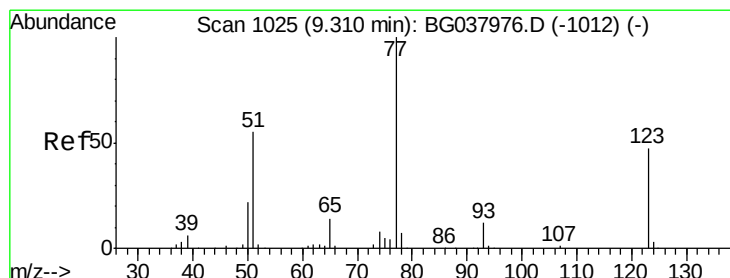
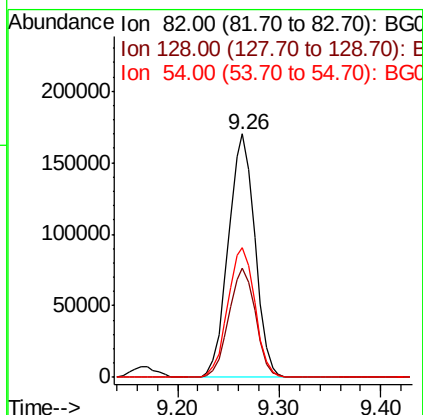
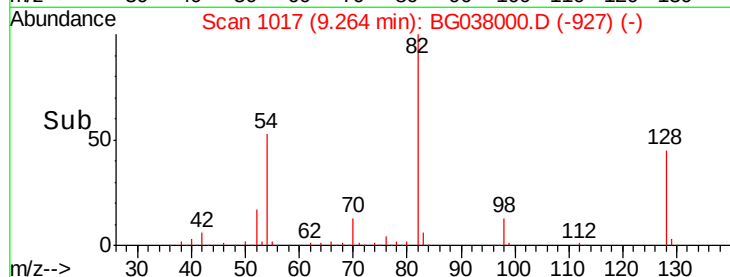
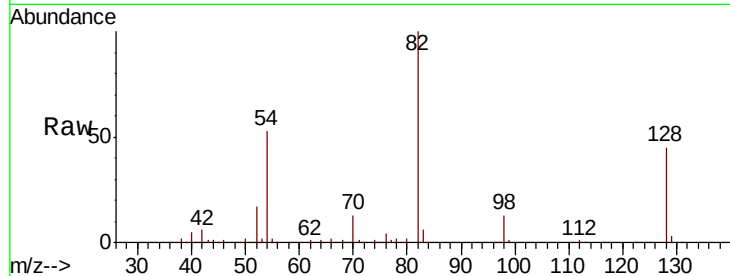




#23
 Nitrobenzene-d5
 Concen: 78.851 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

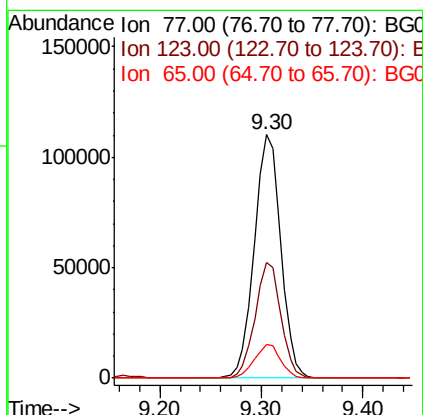
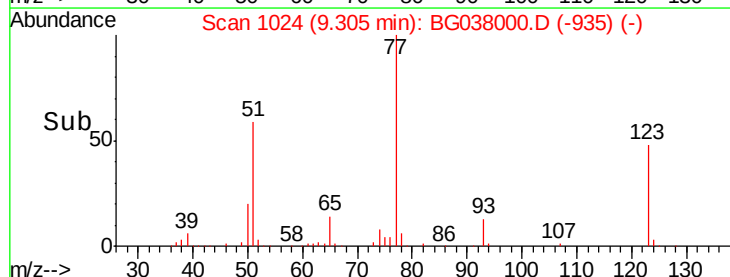
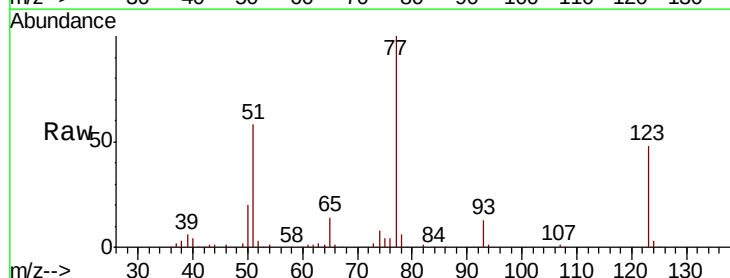
Instrument :
 BNA_G
 ClientSampled :

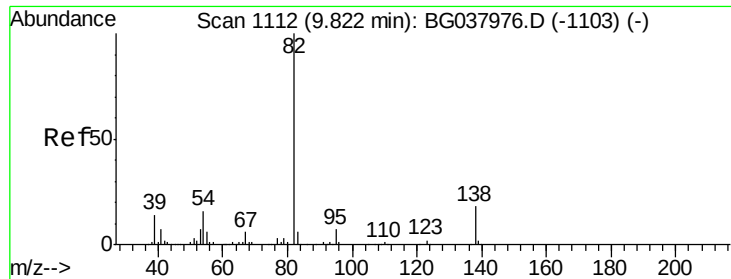
Tot Ion: 82 Resp: 308482
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 53.1 45.3 67.9



#24
 Nitrobenzene
 Concen: 50.110 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion: 77 Resp: 200541
 Ion Ratio Lower Upper
 77 100
 123 47.7 33.6 50.4
 65 13.9 11.3 16.9





#25

Isophorone

Concen: 55.524 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

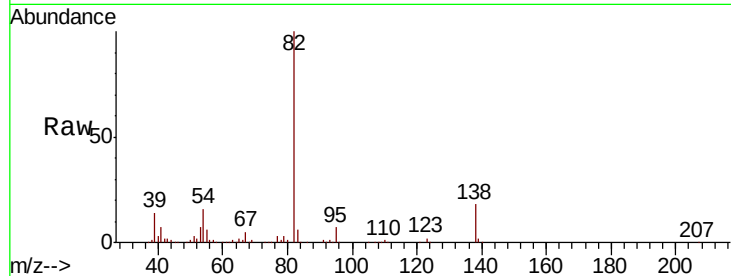
Tot Ion: 82 Resp: 390973

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.4 13.3 19.9

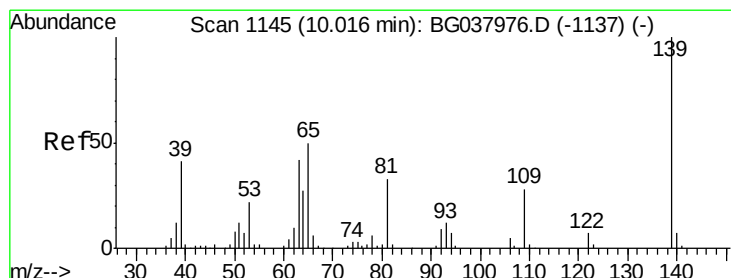
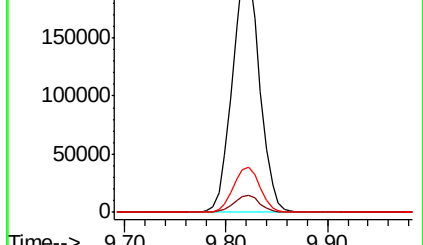
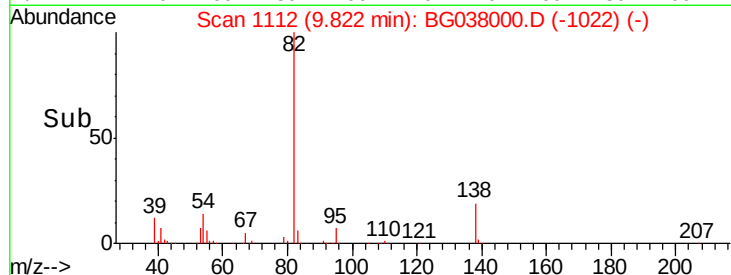


Abundance Ion 82.00 (81.70 to 82.70): BG037976.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BG037976.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BG037976.D (-1103) (-)

Time-->



#26

2-Nitrophenol

Concen: 49.390 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

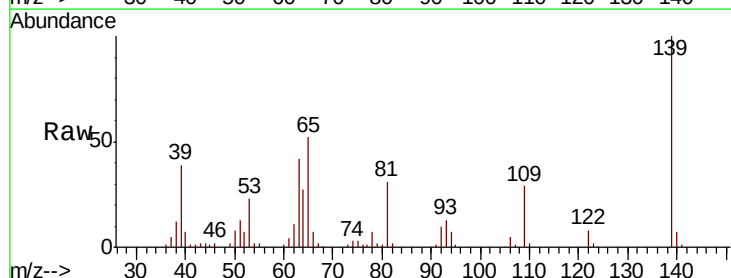
Tgt Ion: 139 Resp: 98676

Ion Ratio Lower Upper

139 100

109 28.5 23.3 34.9

65 51.6 39.8 59.8

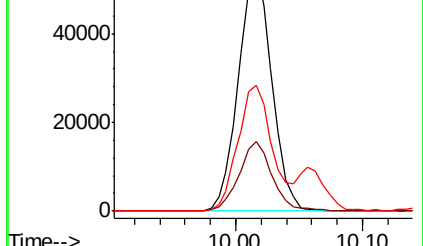
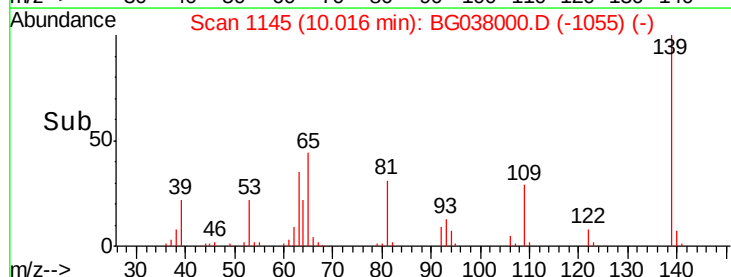


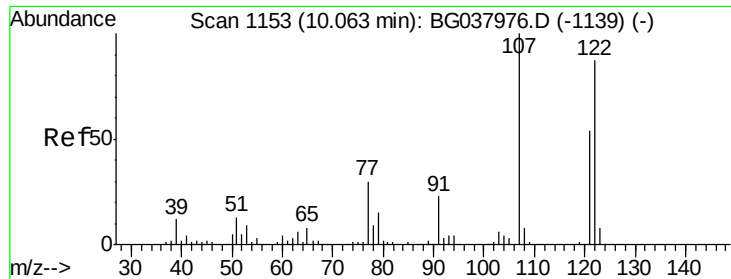
Abundance Ion 139.00 (138.70 to 139.70): BG037976.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BG037976.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BG037976.D (-1137) (-)

Time-->

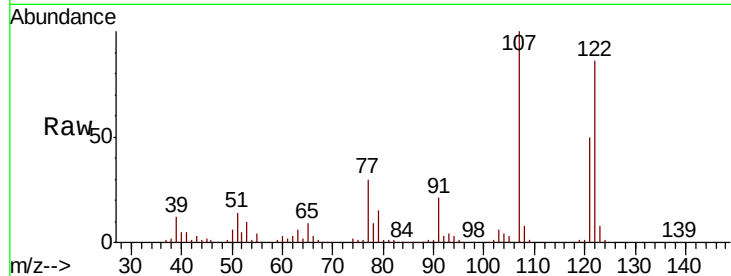




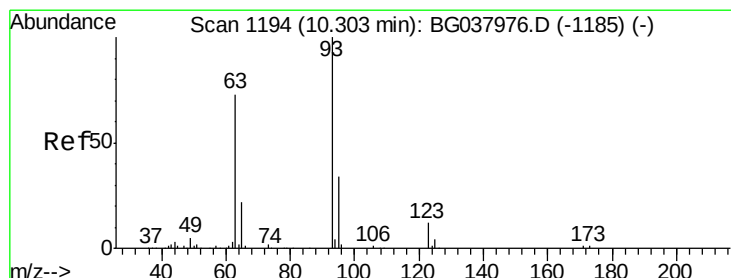
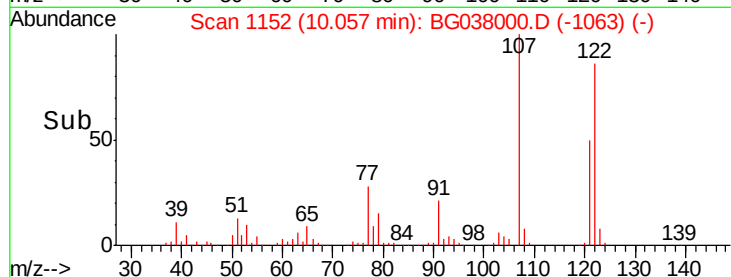
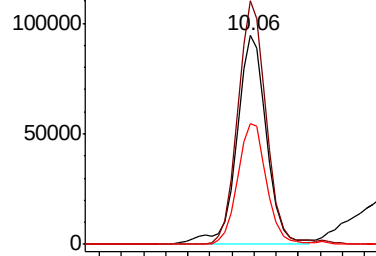
#27
 2,4-Dimethylphenol
 Concen: 58.833 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 177100
 Ion Ratio Lower Upper
 122 100
 107 116.7 94.2 141.2
 121 57.9 47.3 70.9

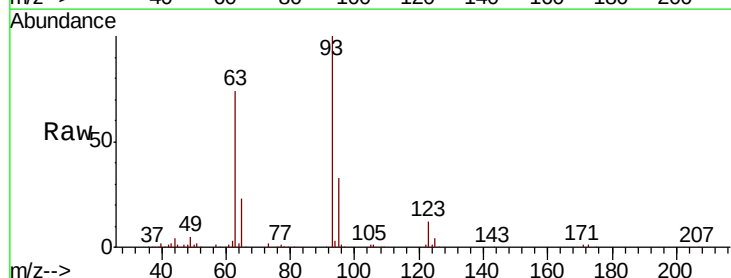


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

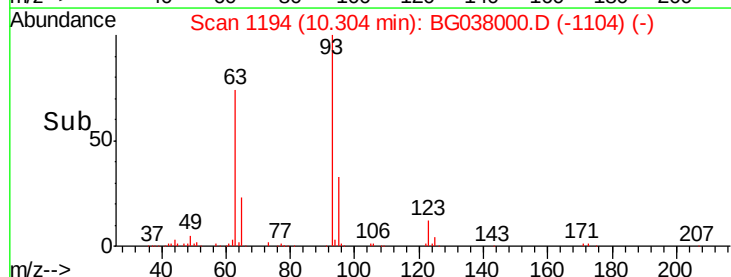
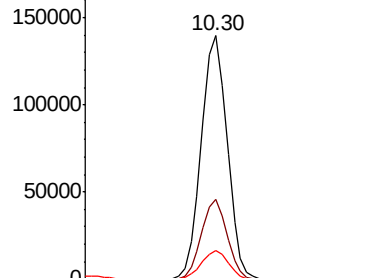


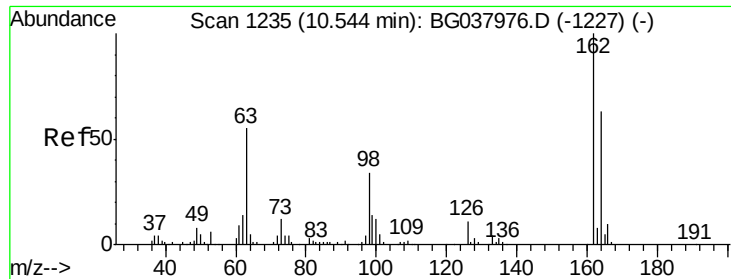
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.658 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion: 93 Resp: 237104
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.6 37.0
 123 11.5 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

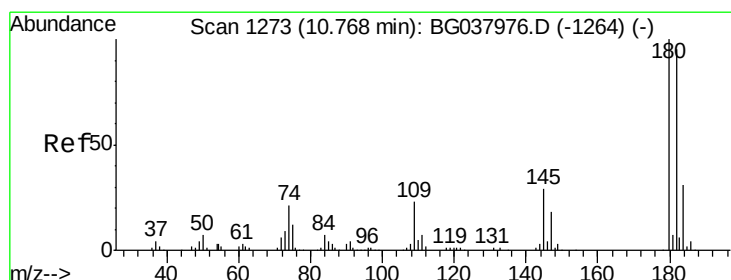
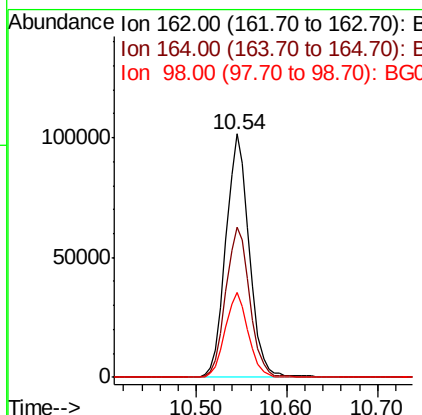
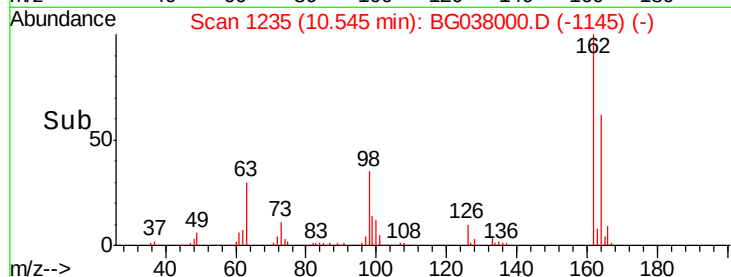
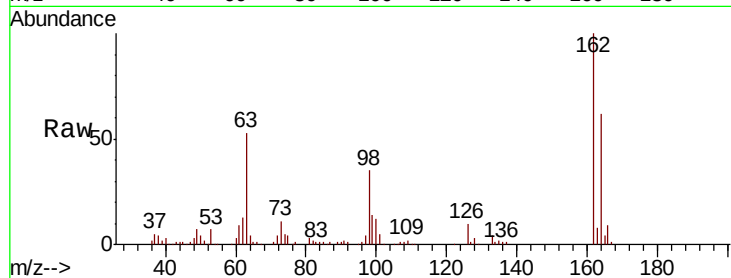




#29
 2,4-Dichlorophenol
 Concen: 53.720 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

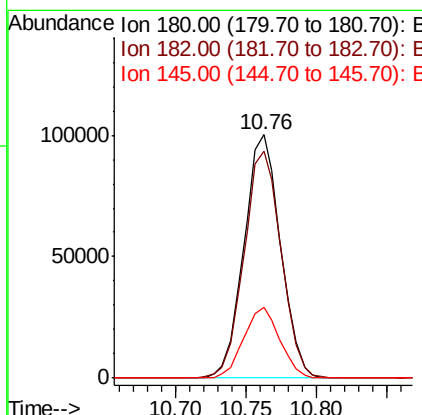
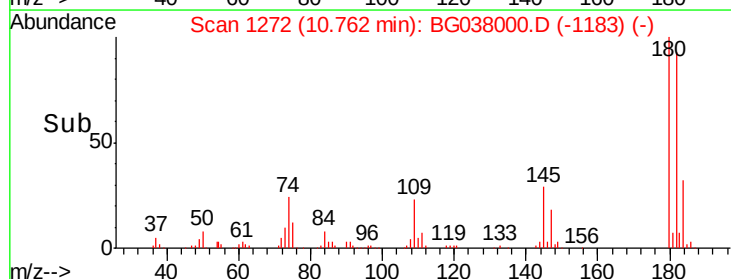
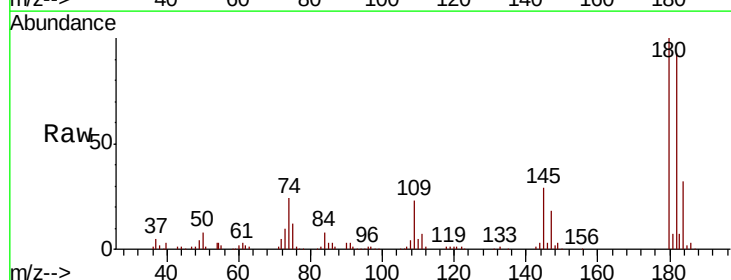
Instrument :
 BNA_G
 ClientSampleId :

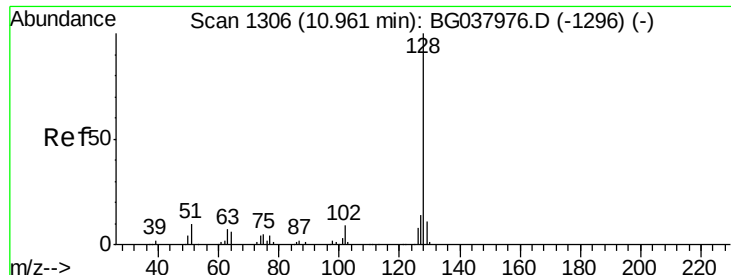
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.2	83.2
98	34.7	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.859 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.7	116.5
145	29.1	23.3	34.9

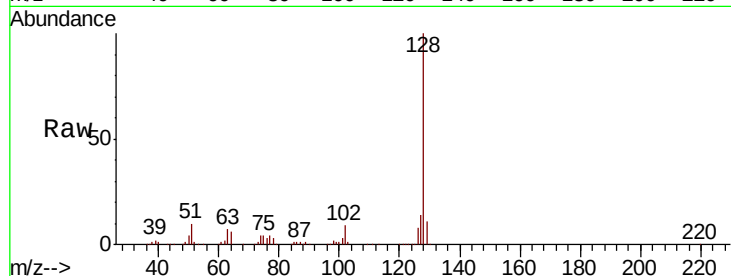




#31
Naphthalene
Concen: 52.340 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.0	11.1	16.7

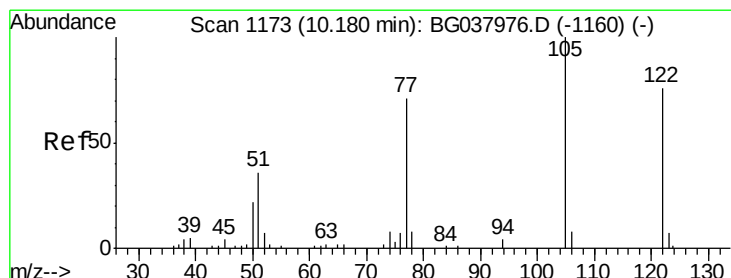
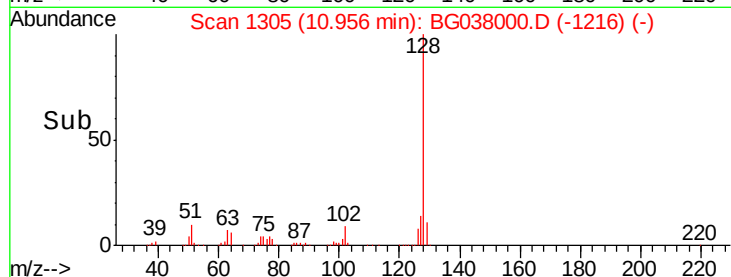
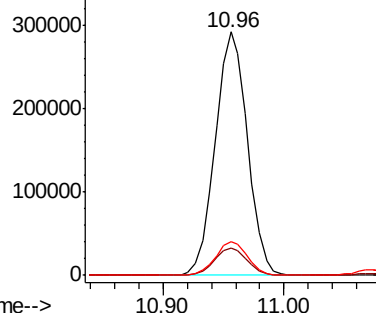


Abundance

Ion 128.00 (127.70 to 128.70): E

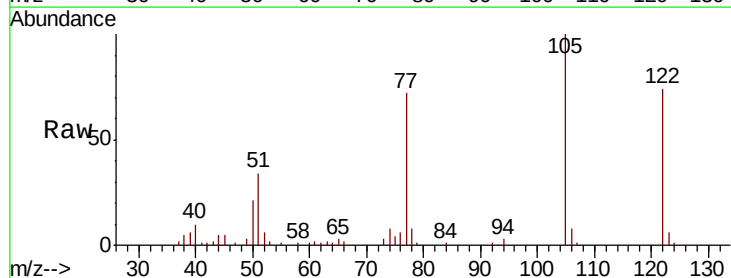
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 45.206 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.1	106.7	146.7
77	97.7	72.2	112.2

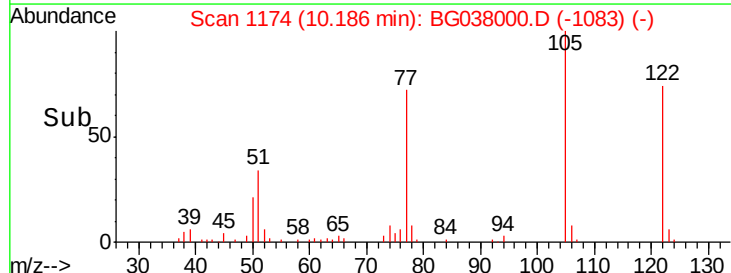
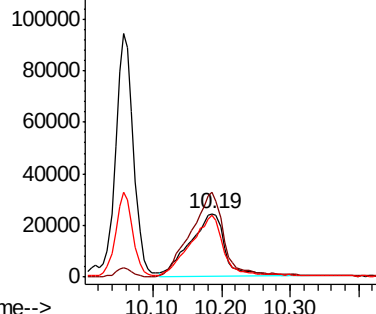


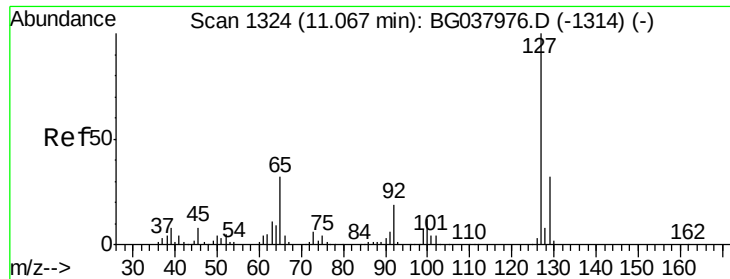
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

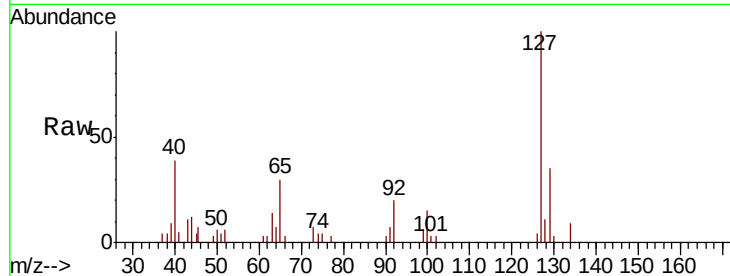




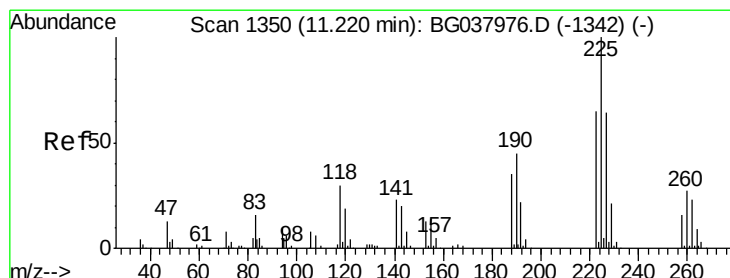
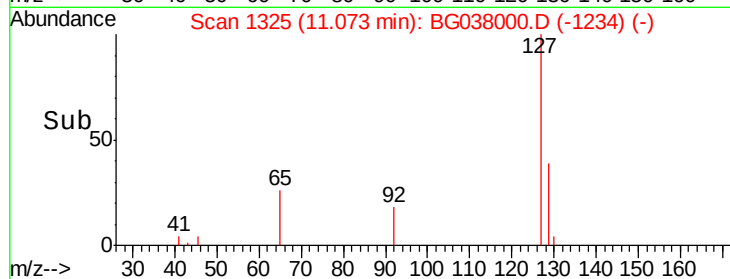
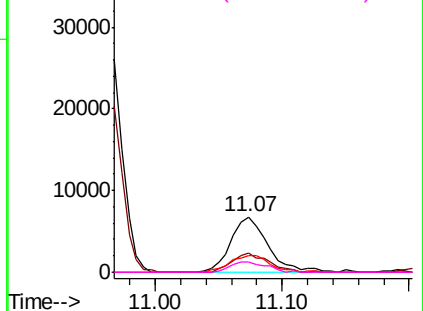
#33
4-Chloroaniline
Concen: 2.871 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	13757
Ion Ratio	Lower	Upper
127	100	
129	35.2	27.1 40.7
65	30.3	26.6 39.8
92	19.6	16.4 24.6

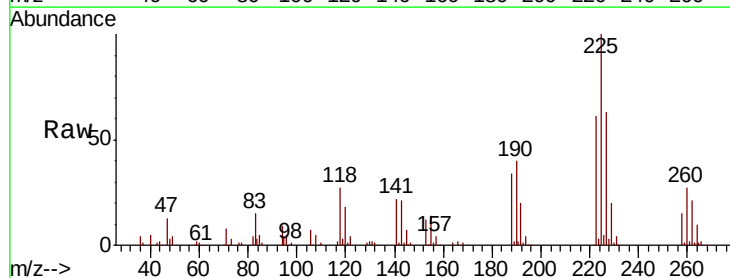


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

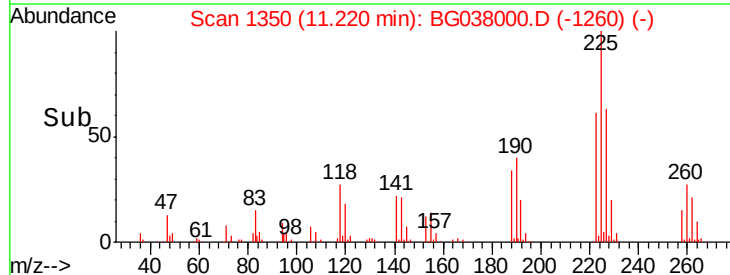
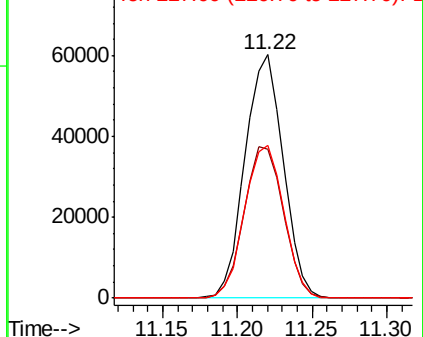


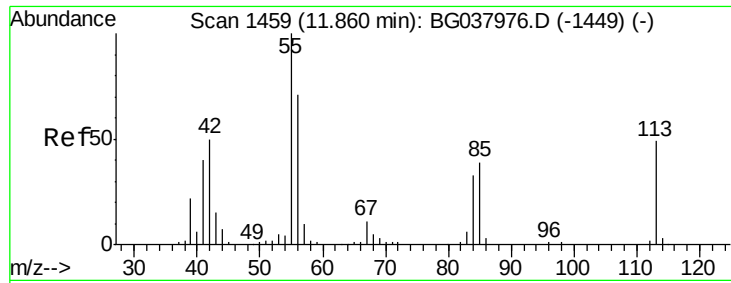
#34
Hexachlorobutadiene
Concen: 45.743 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:225	Resp:	106817
Ion Ratio	Lower	Upper
225	100	
223	61.1	48.2 72.4
227	65.8	51.6 77.4



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

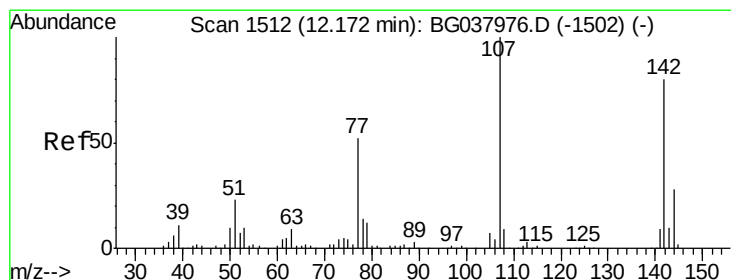
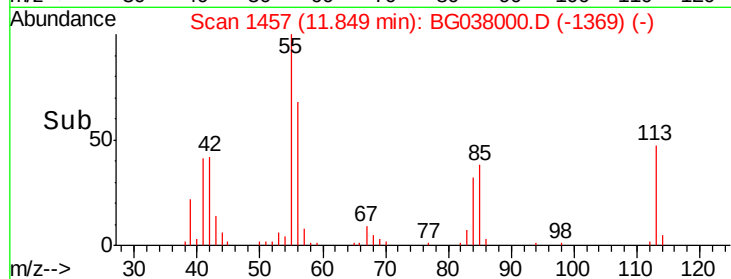
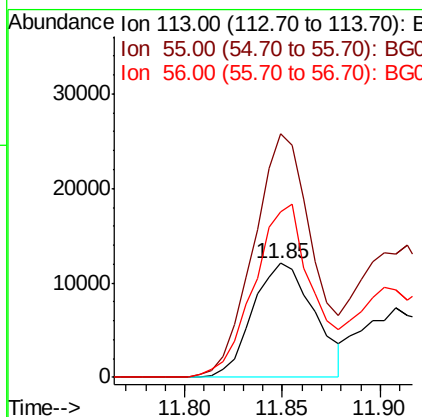
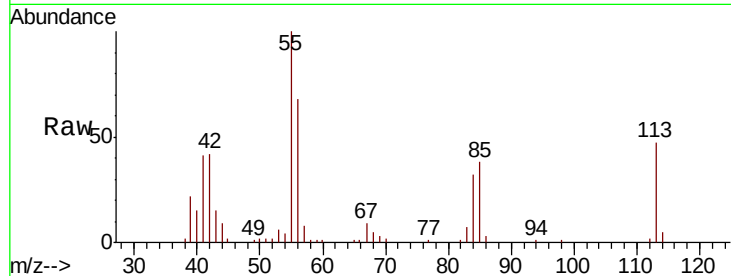




#35
 Caprolactam
 Concen: 19.505 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

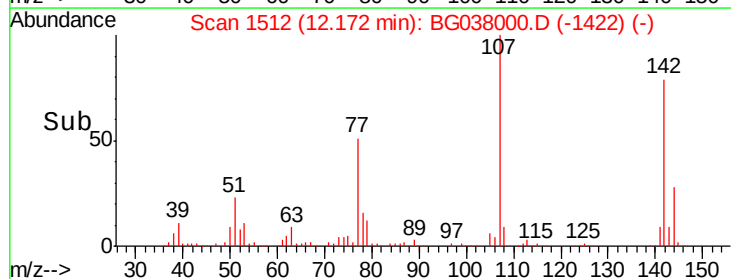
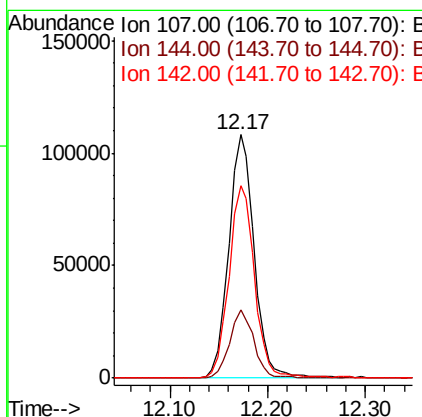
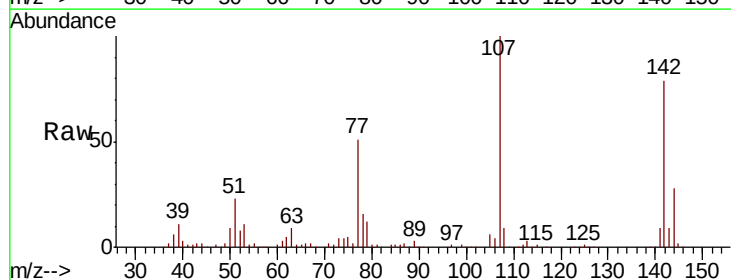
Instrument :
 BNA_G
 ClientSampled :

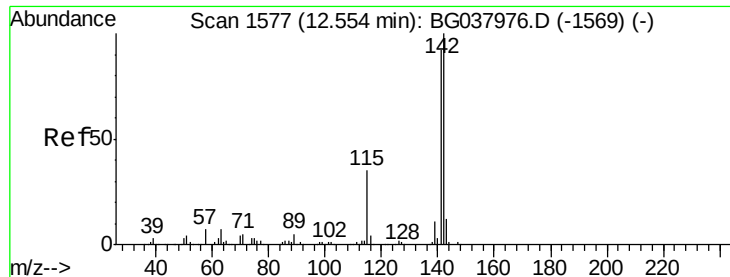
Tot Ion:113 Resp: 26435
 Ion Ratio Lower Upper
 113 100
 55 213.6 176.6 216.6
 56 145.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 52.852 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:107 Resp: 195508
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.7 31.1
 142 78.9 64.4 96.6

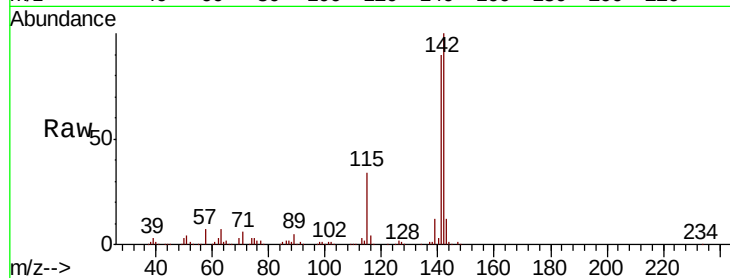




#37
2-Methylnaphthalene
Concen: 54.355 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	34.3	27.8	41.8

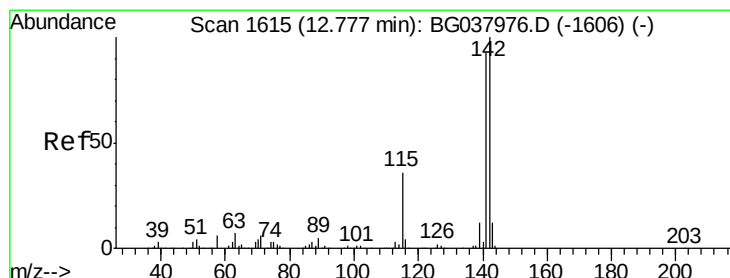
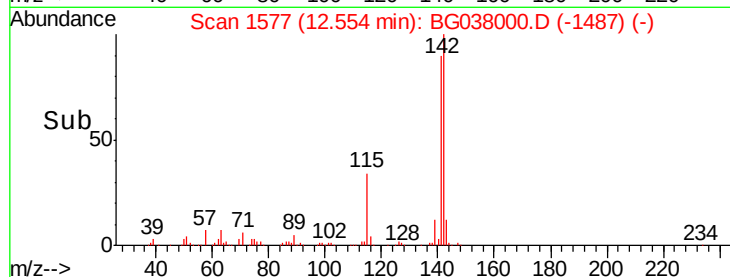
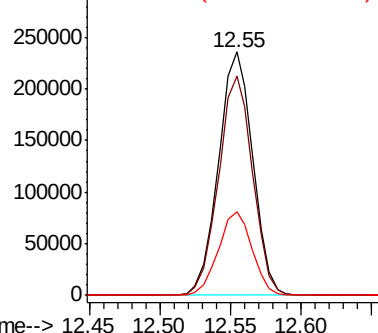


Abundance

Ion 142.00 (141.70 to 142.70): E

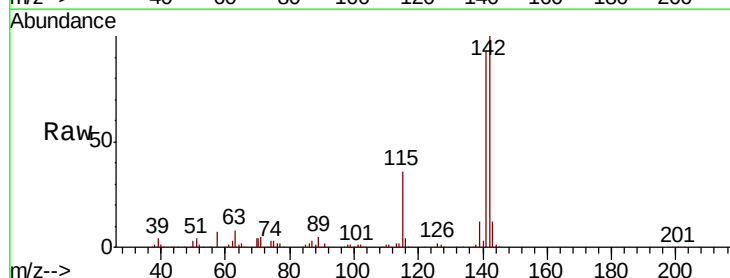
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 53.989 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.9	3.3	4.9

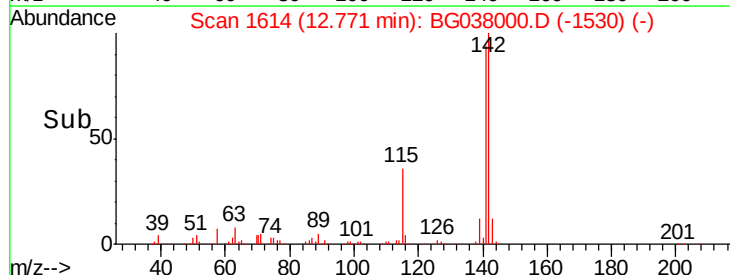
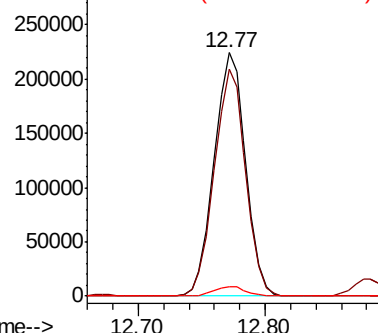


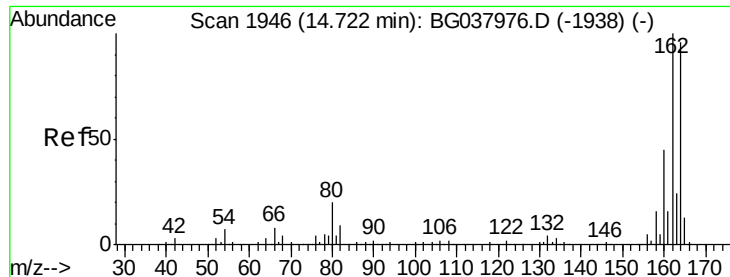
Abundance

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: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

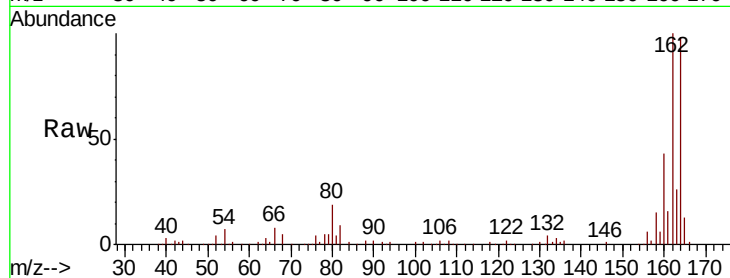
Tot Ion:164 Resp: 133747

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 44.1 36.3 54.5

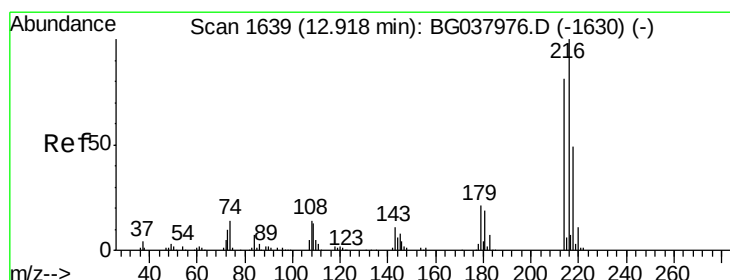
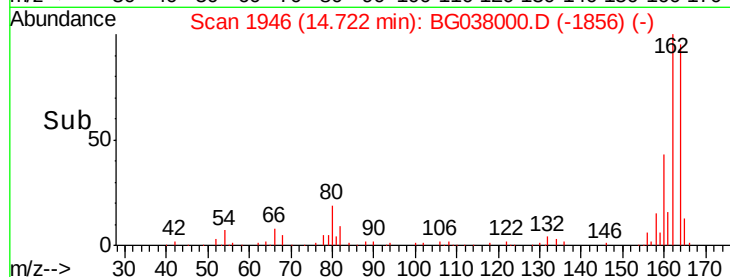
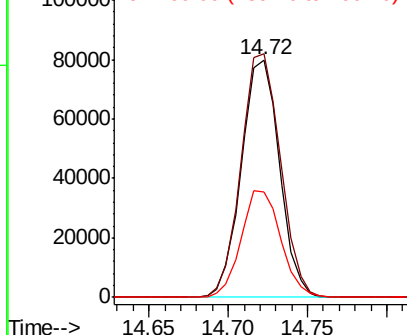


Abundance

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: 46.479 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:216 Resp: 207725

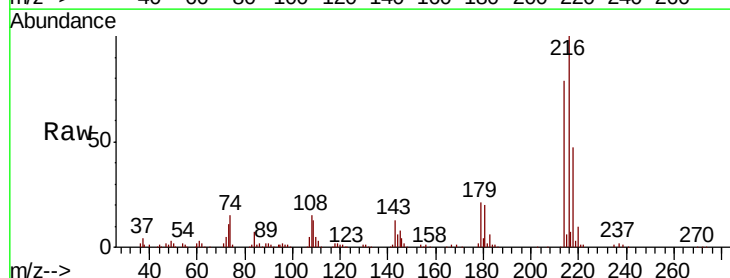
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.8 17.4 26.0

108 18.6 13.9 20.9



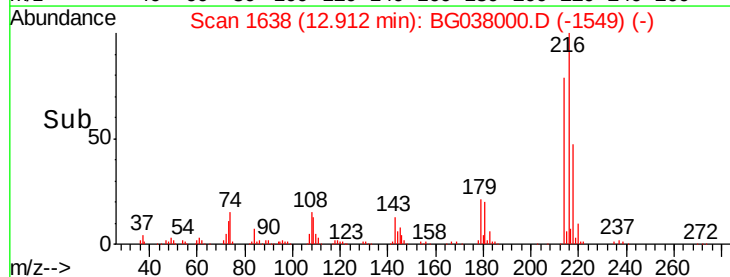
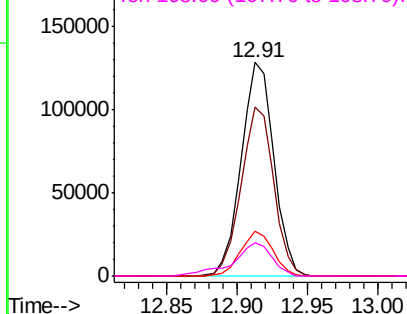
Abundance

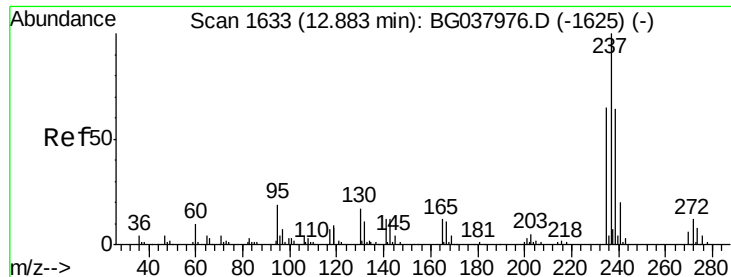
Ion 216.00 (215.70 to 216.70): E

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: 96.027 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

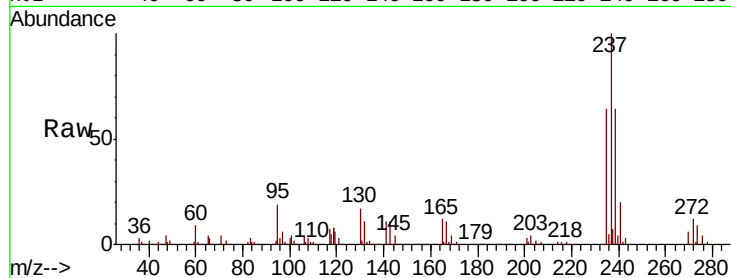
Tot Ion:237 Resp: 229808

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

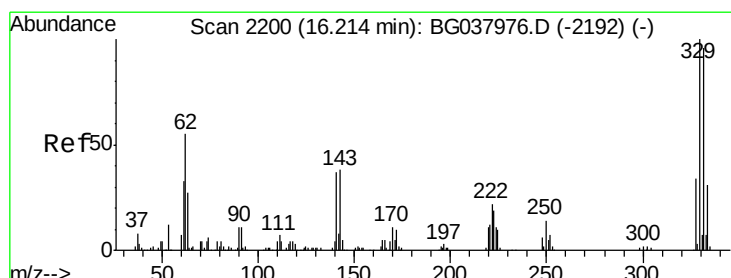
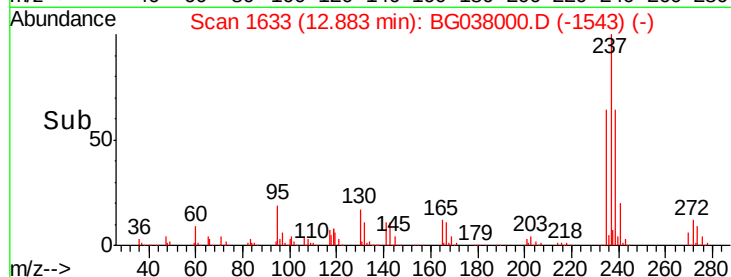
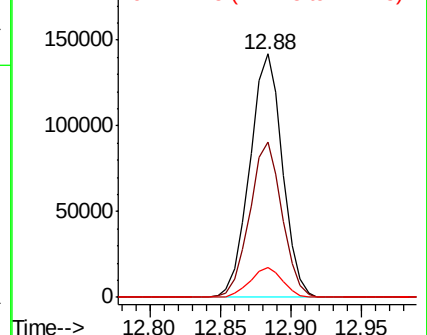
272 12.1 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.476 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

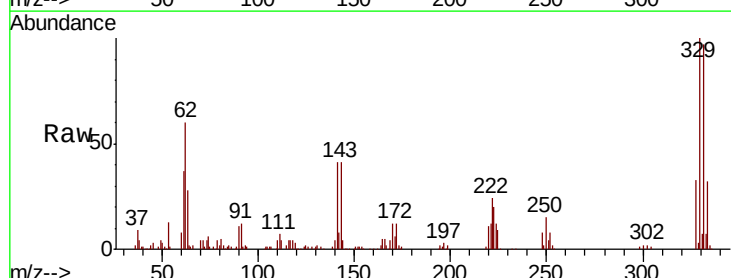
Tgt Ion:330 Resp: 183768

Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

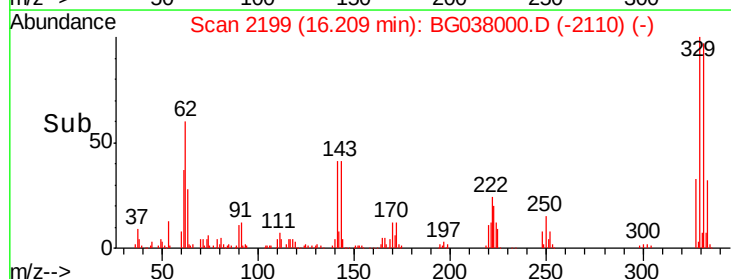
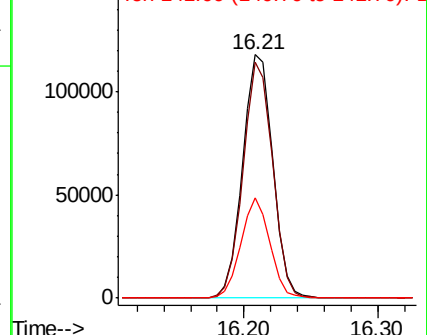
141 39.6 32.2 48.2

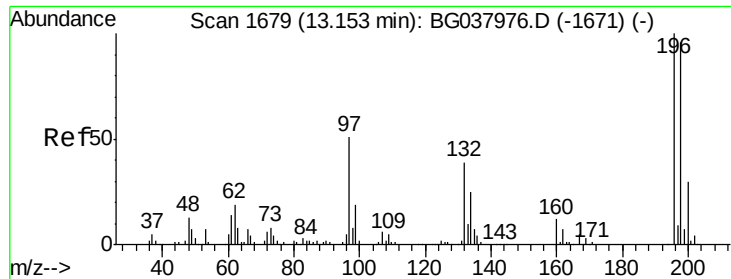


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

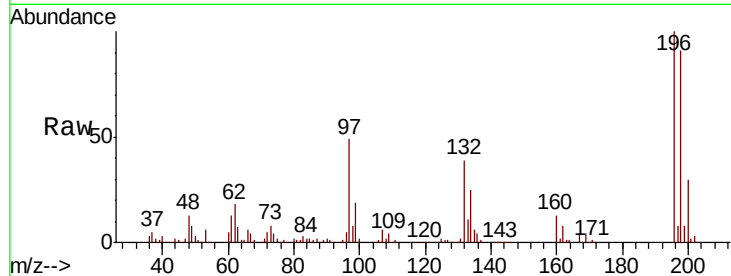




#43
 2,4,6-Trichlorophenol
 Concen: 50.279 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.4	114.6
200	30.2	24.9	37.3

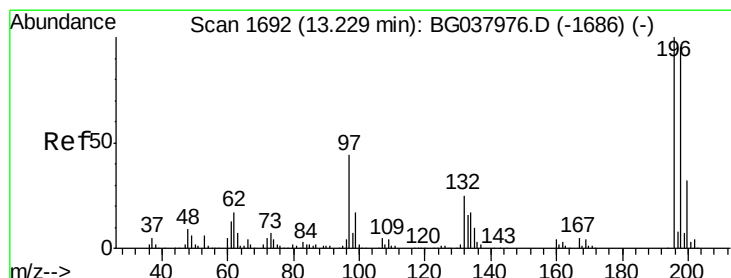
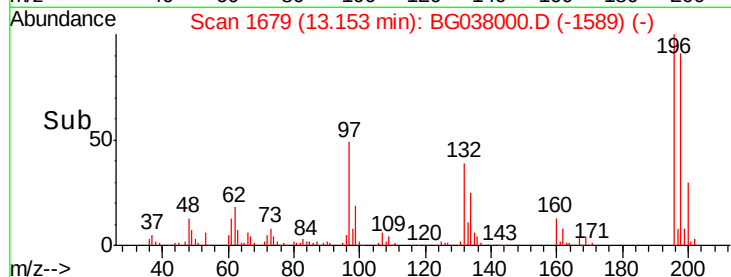
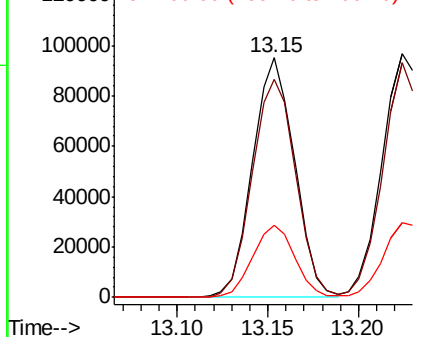


Abundance

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: 51.064 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.2	111.2
97	44.8	34.1	51.1
132	25.5	20.2	30.4

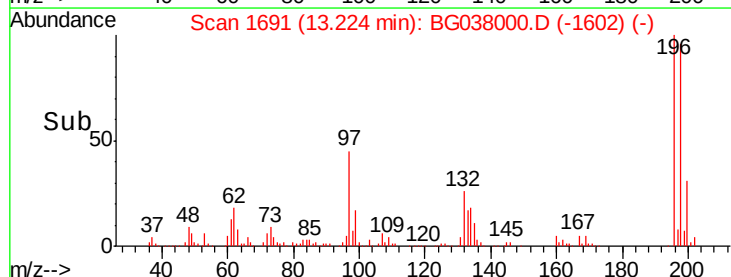
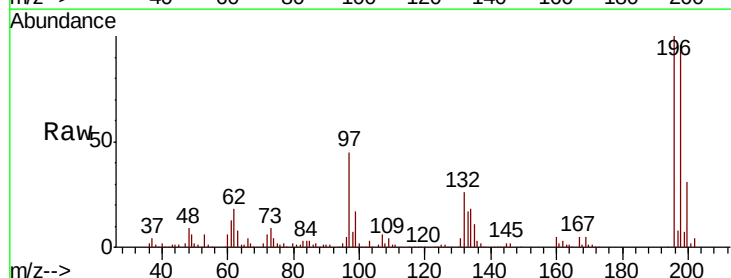
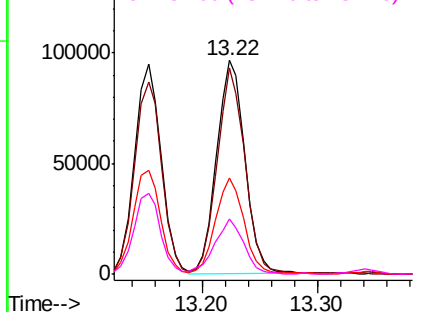
Abundance

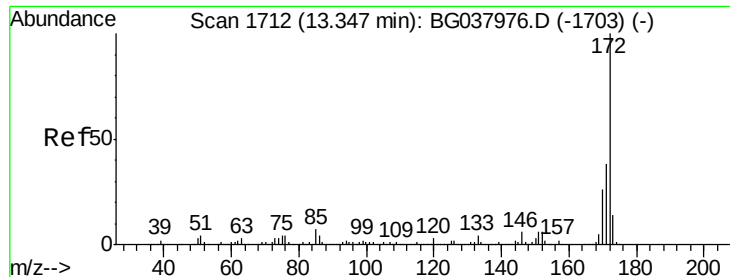
Ion 196.00 (195.70 to 196.70): E

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

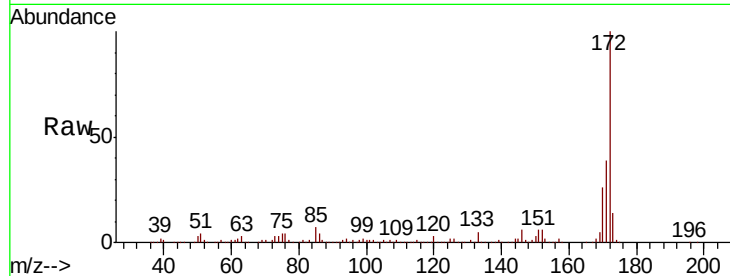




#45
 2-Fluorobiphenyl
 Concen: 75.656 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.5	20.2	30.2

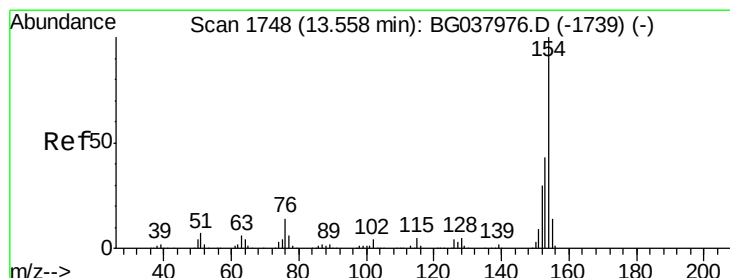
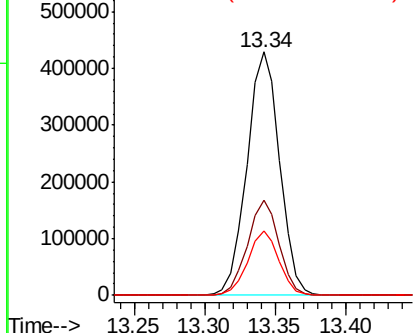
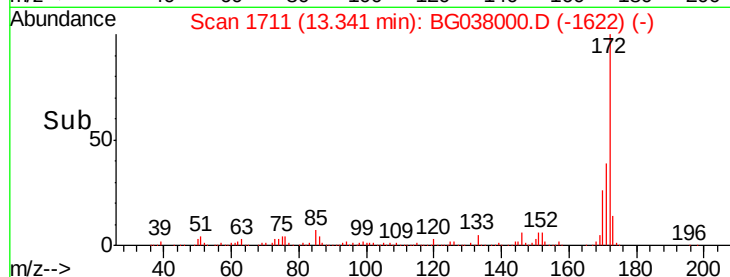


Abundance

Ion 172.00 (171.70 to 172.70): E

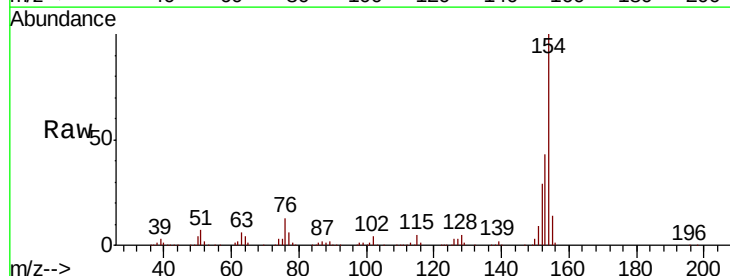
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 45.963 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.3	0.0	33.2

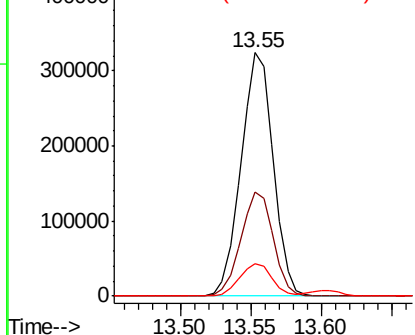
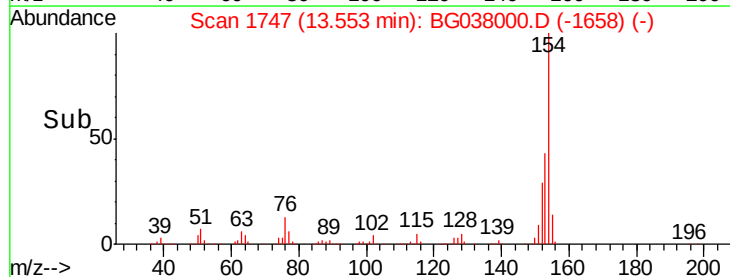


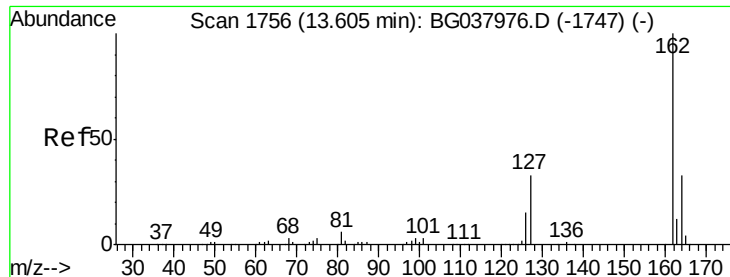
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

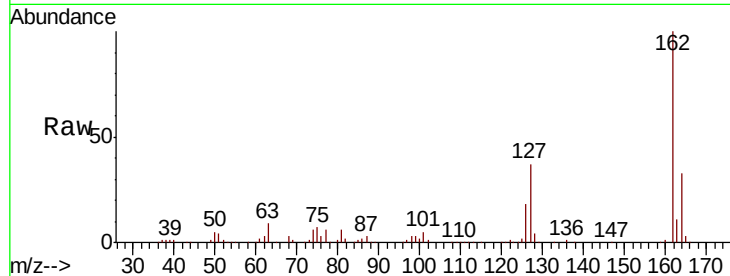




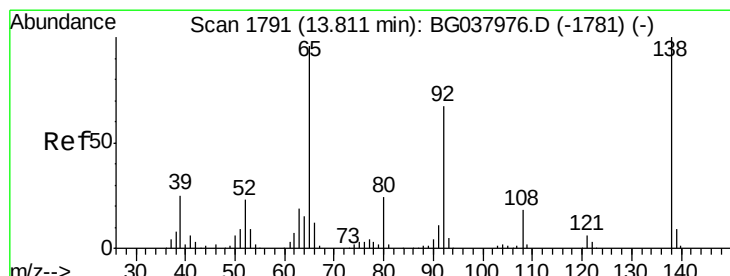
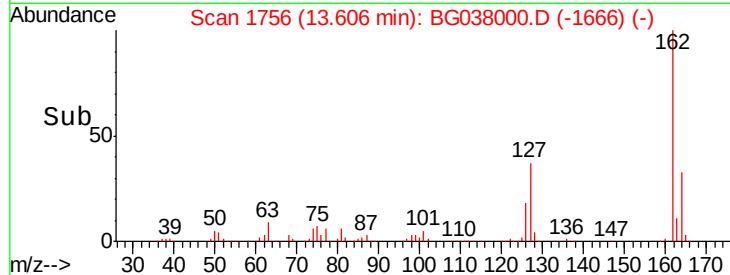
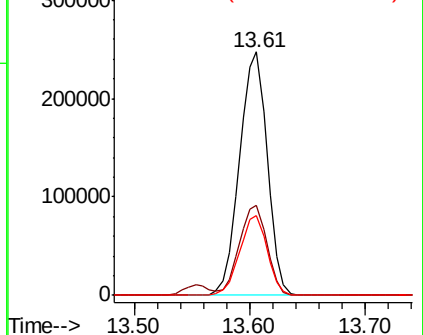
#47
 2-Chloronaphthalene
 Concen: 47.932 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	32.5	26.4	39.6

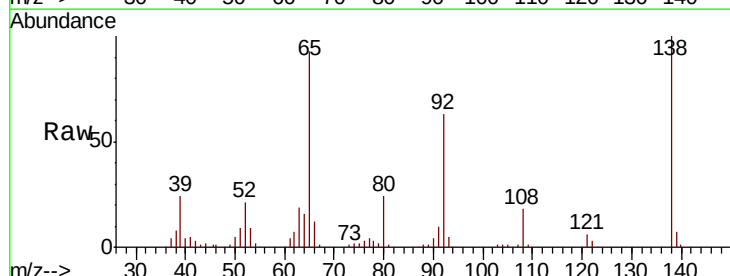


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

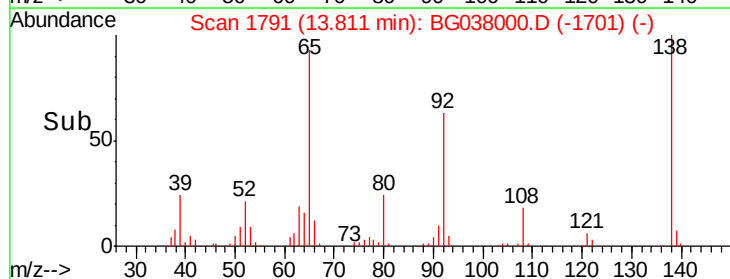
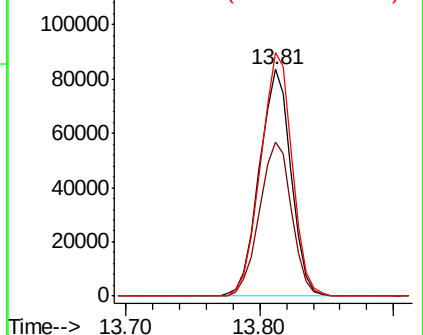


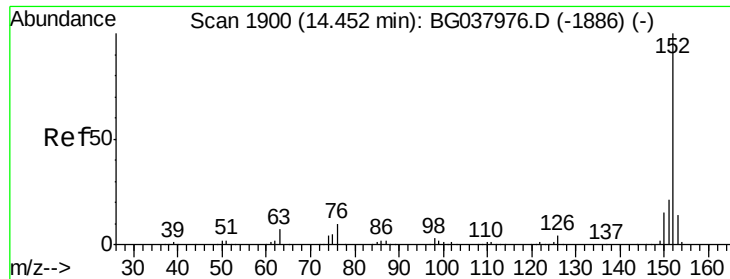
#48
 2-Nitroaniline
 Concen: 50.614 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.2	79.8
138	107.5	79.3	118.9



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





#49

Acenaphthylene

Concen: 52.556 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

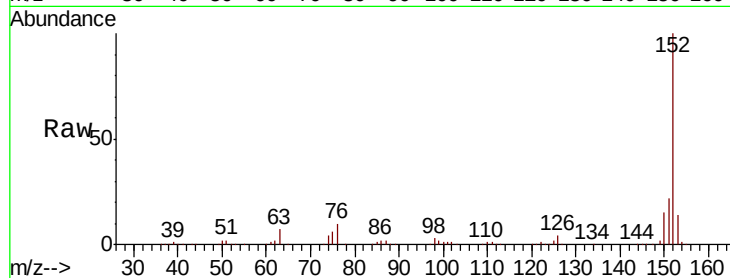
Tot Ion:152 Resp: 677644

Ion Ratio Lower Upper

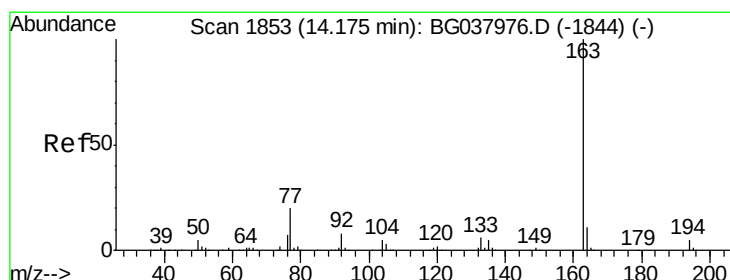
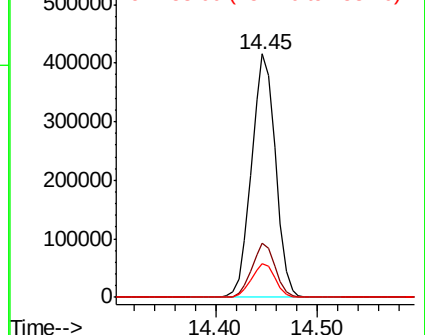
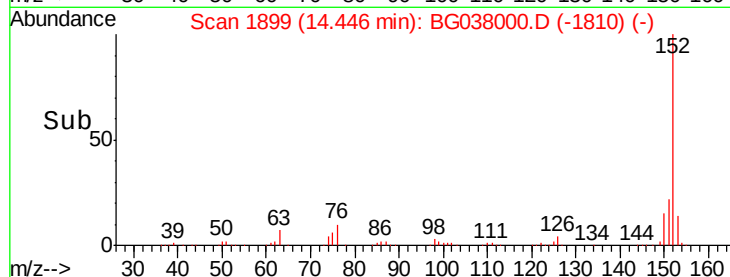
152 100

151 22.2 17.1 25.7

153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.936 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

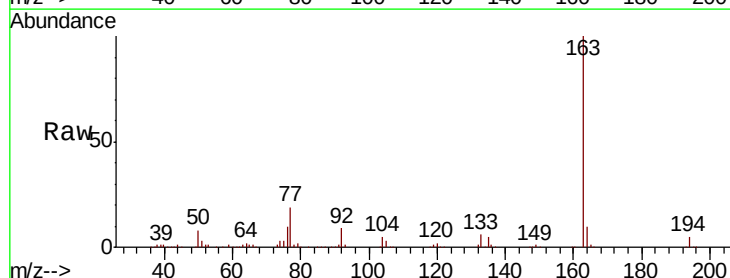
Tgt Ion:163 Resp: 540081

Ion Ratio Lower Upper

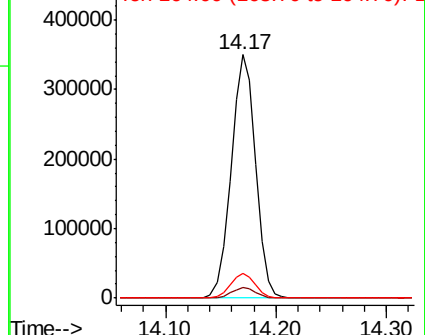
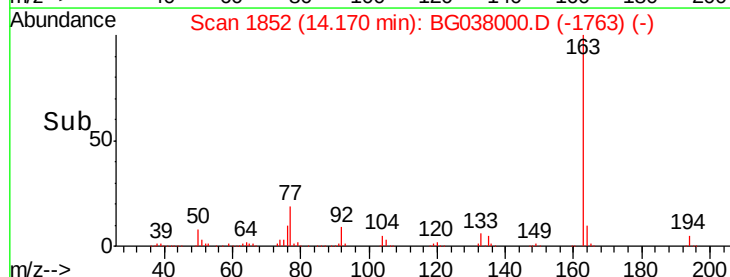
163 100

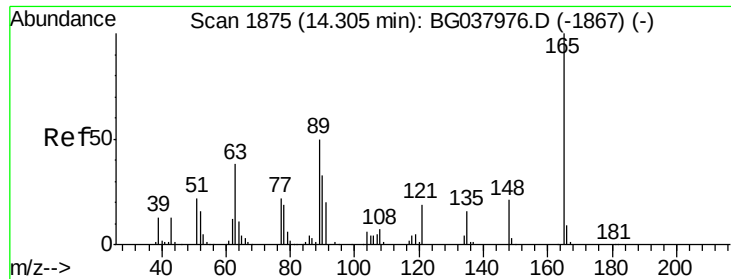
194 4.6 3.5 5.3

164 10.4 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: 52.323 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

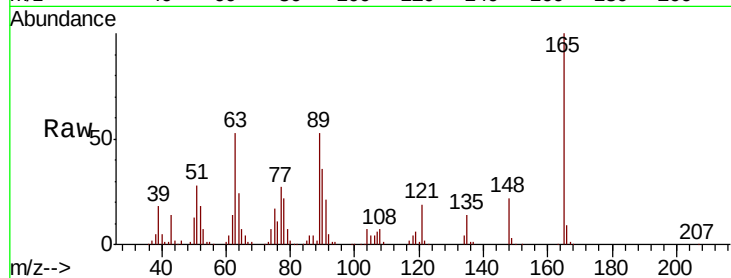
Tot Ion:165 Resp: 125563

Ion Ratio Lower Upper

165 100

63 53.5 43.4 65.2

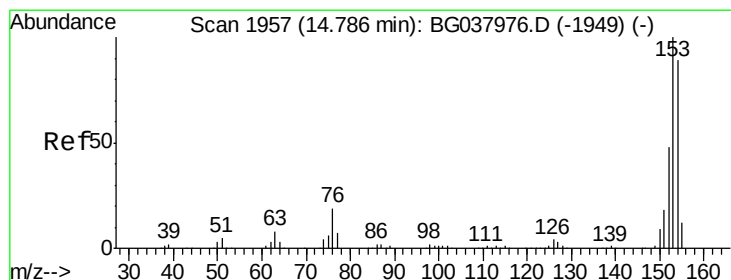
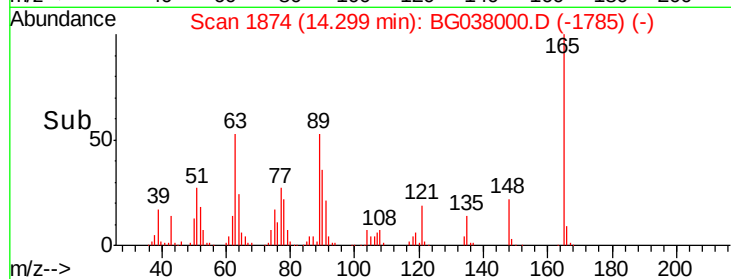
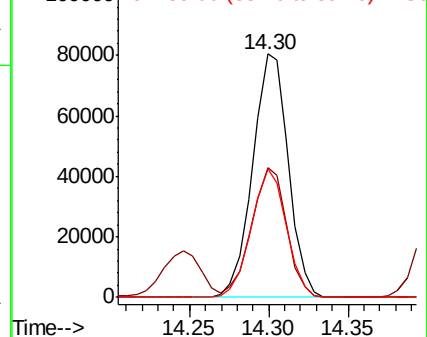
89 52.5 45.8 68.6



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: 51.646 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

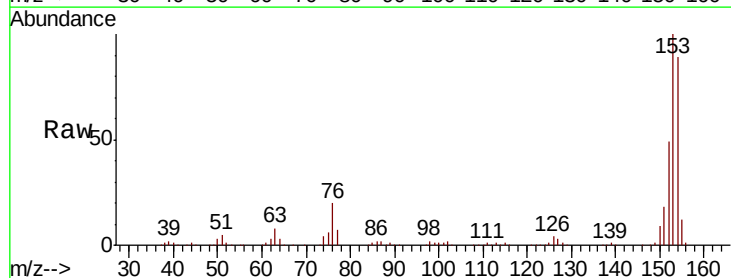
Tgt Ion:154 Resp: 400890

Ion Ratio Lower Upper

154 100

153 112.8 93.4 140.0

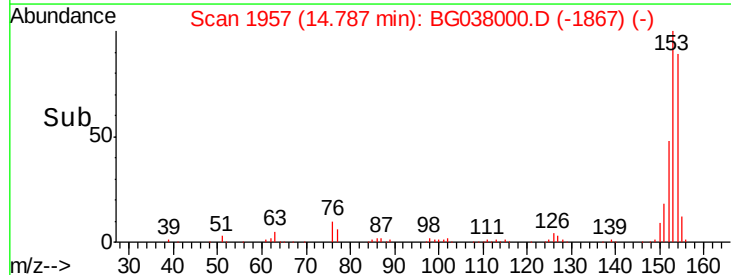
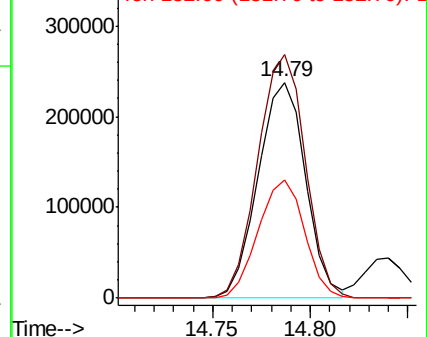
152 54.9 44.7 67.1

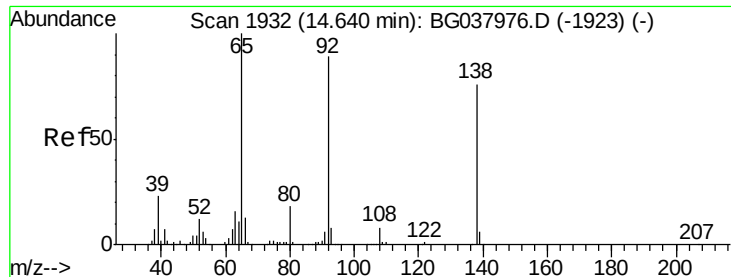


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

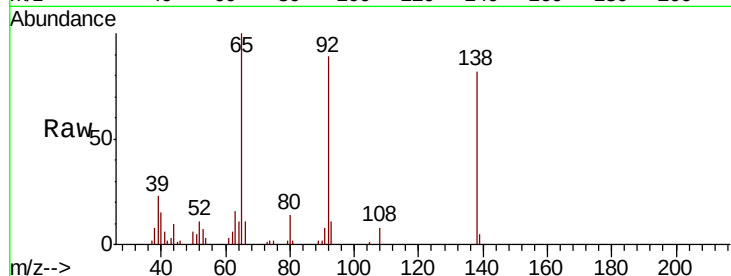




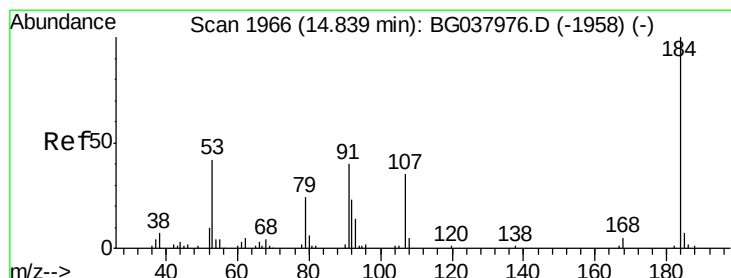
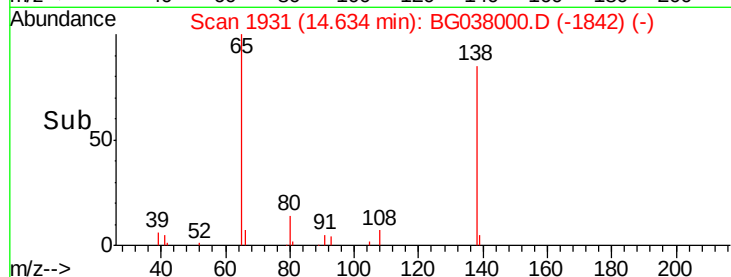
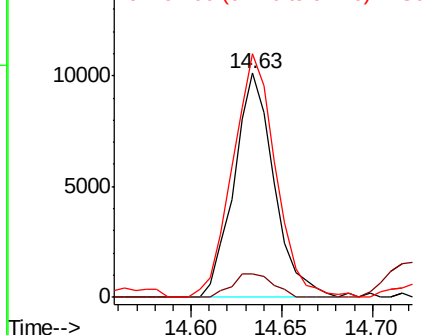
#53
 3-Nitroaniline
 Concen: 5.849 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:138 Resp: 15488
 Ion Ratio Lower Upper
 138 100
 108 10.4 11.0 16.6#
 92 108.8 95.2 142.8

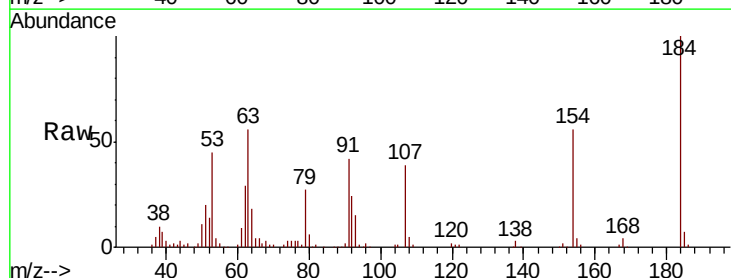


Abundance Ion 138.00 (137.70 to 138.70): E
 15000 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

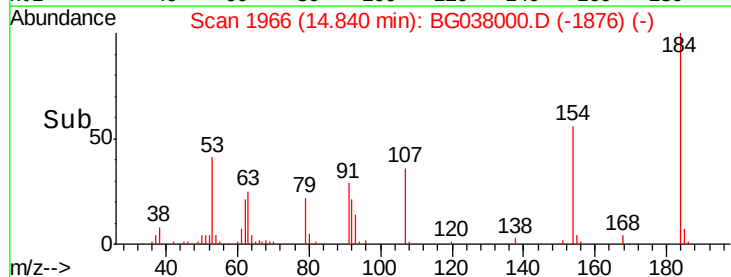
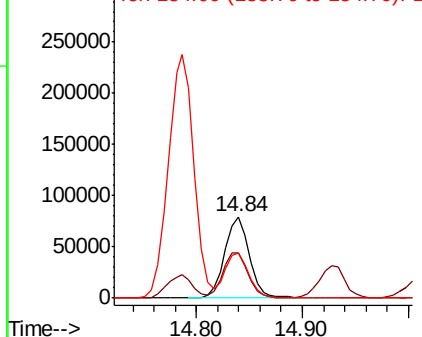


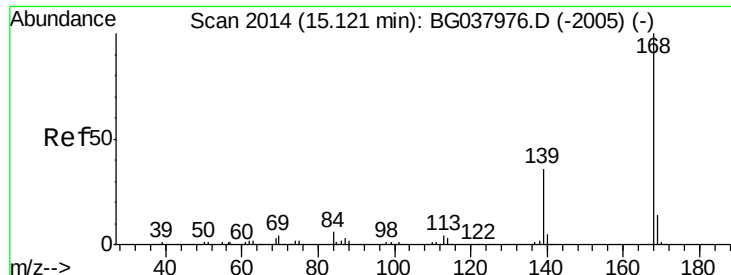
#54
 2,4-Dinitrophenol
 Concen: 97.462 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:184 Resp: 129199
 Ion Ratio Lower Upper
 184 100
 63 56.5 42.6 63.8
 154 56.3 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
 300000 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

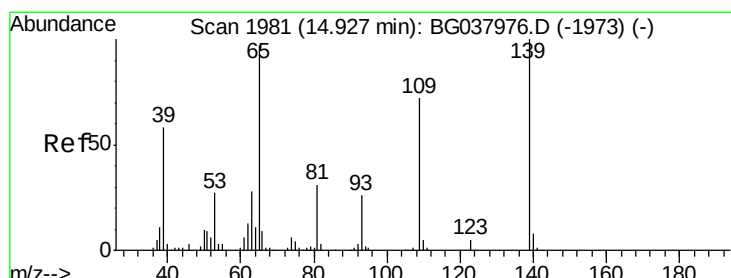
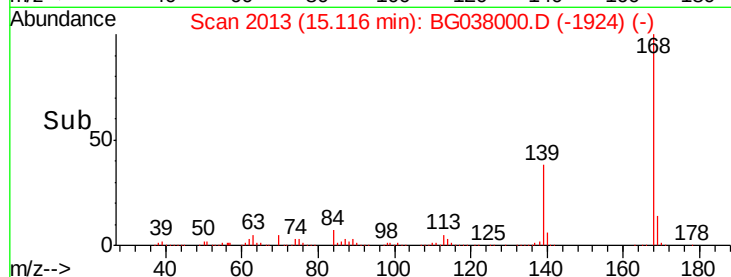
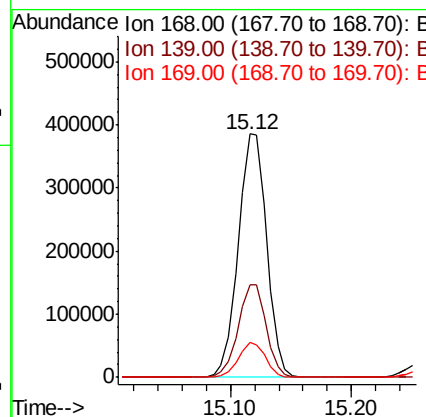
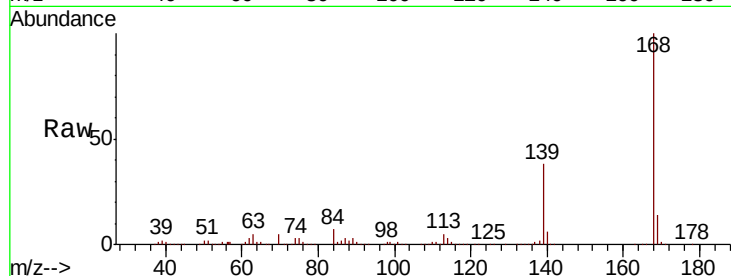




#55
Dibenzofuran
Concen: 49.214 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

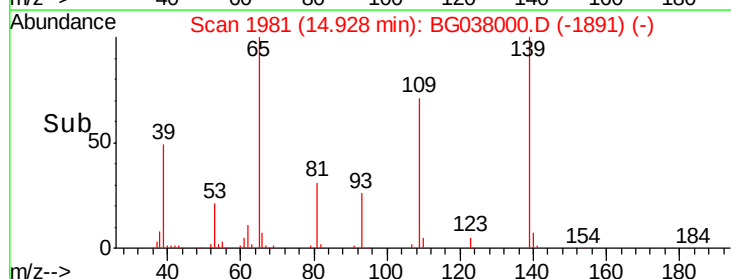
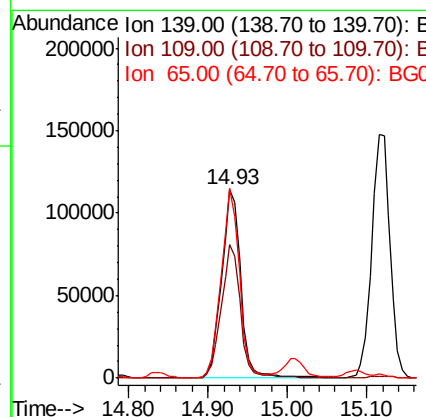
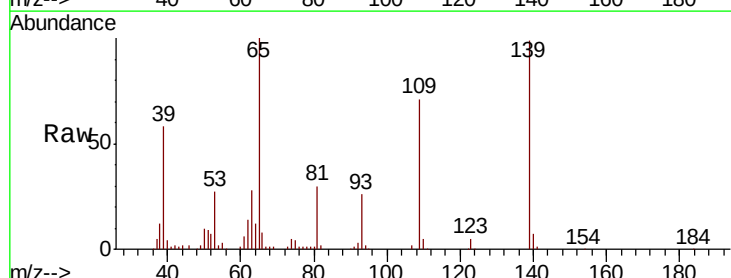
Instrument :
BNA_G
ClientSampleId :

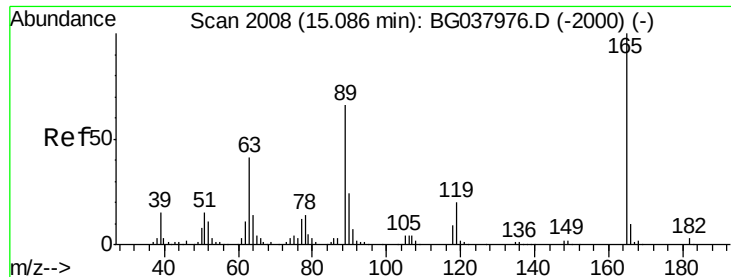
Tot Ion:168 Resp: 631683
Ion Ratio Lower Upper
168 100
139 38.2 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 94.089 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:139 Resp: 192159
Ion Ratio Lower Upper
139 100
109 71.2 49.5 89.5
65 101.0 76.8 116.8

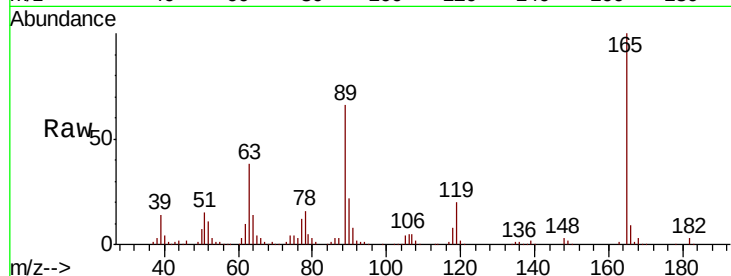




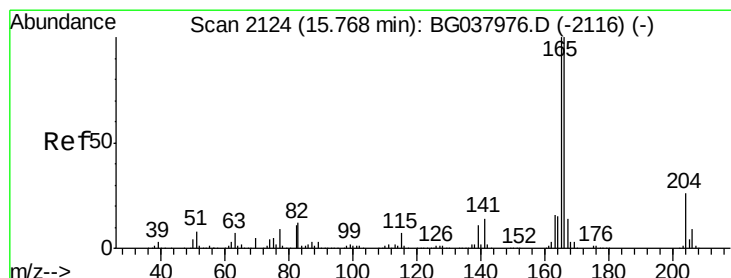
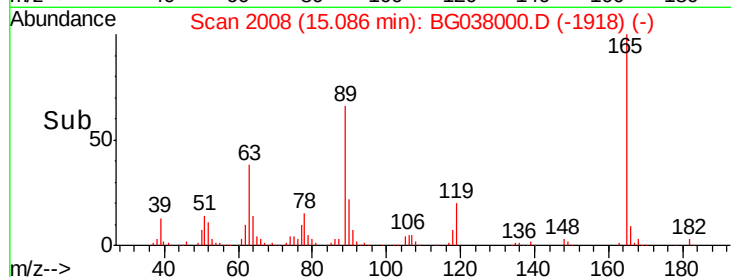
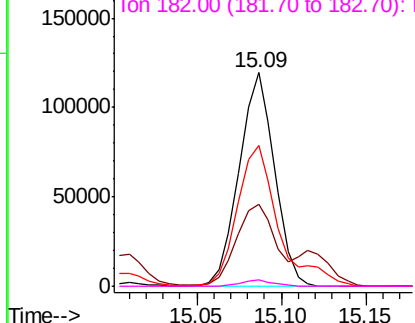
#57
 2,4-Dinitrotoluene
 Concen: 53.448 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	174513
Ion	Ratio	Lower Upper
165	100	
63	38.4	33.4 50.0
89	66.0	57.2 85.8
182	3.0	2.6 4.0

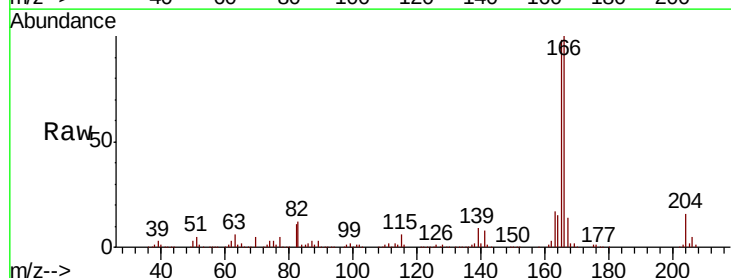


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

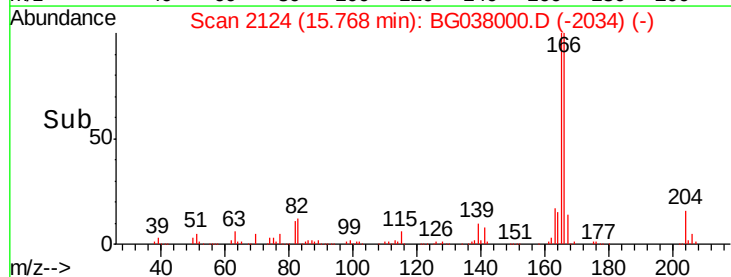
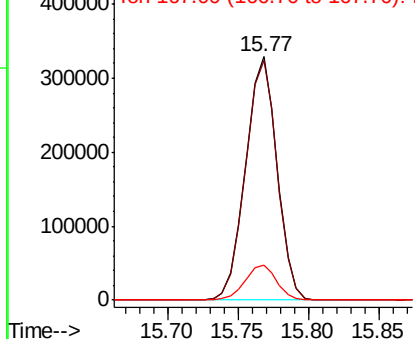


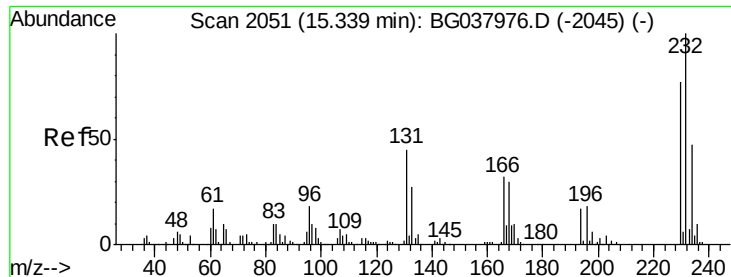
#58
 Fluorene
 Concen: 53.612 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:166	Resp:	513422
Ion	Ratio	Lower Upper
166	100	
165	98.3	79.0 118.6
167	14.3	11.3 16.9



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

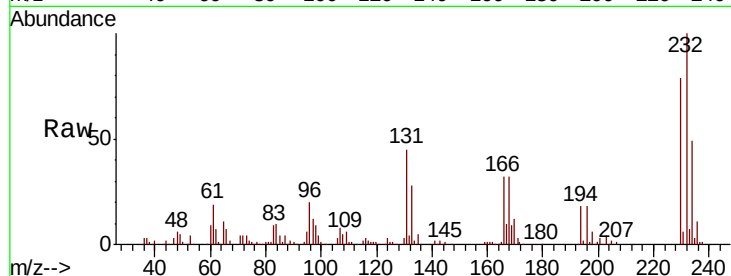




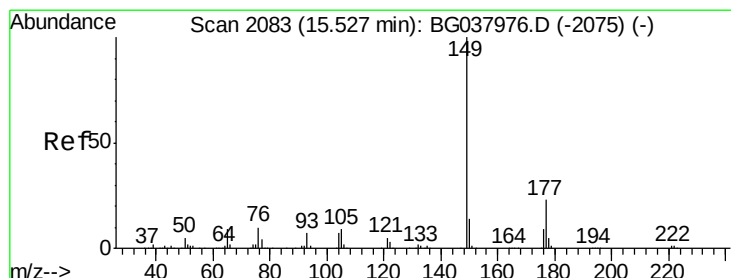
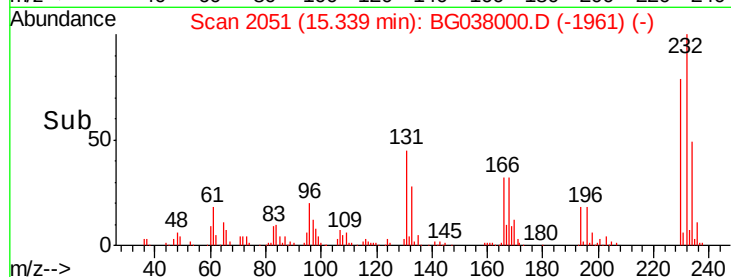
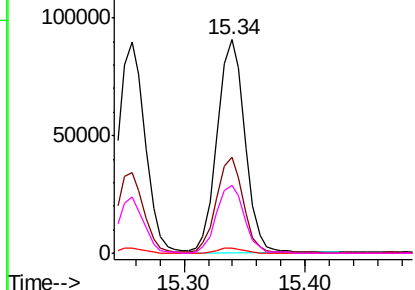
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.538 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.7	50.5
130	2.3	2.1	3.1
166	32.0	24.6	36.8

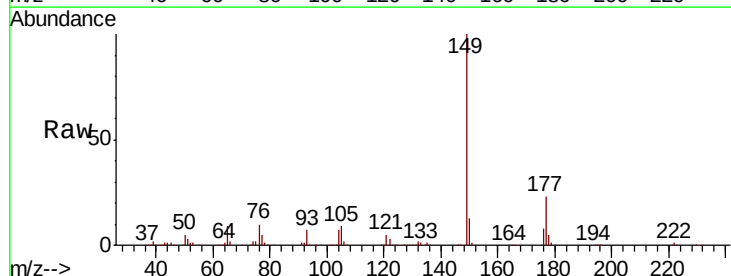


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

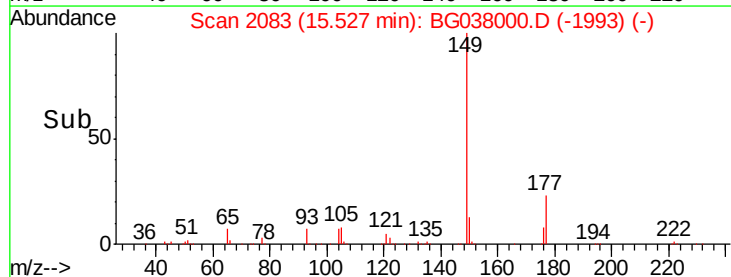
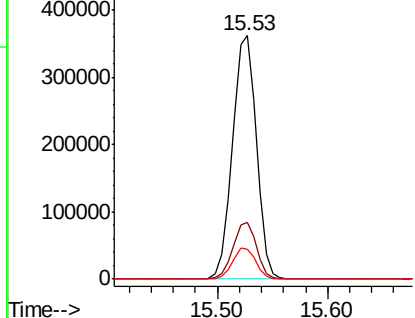


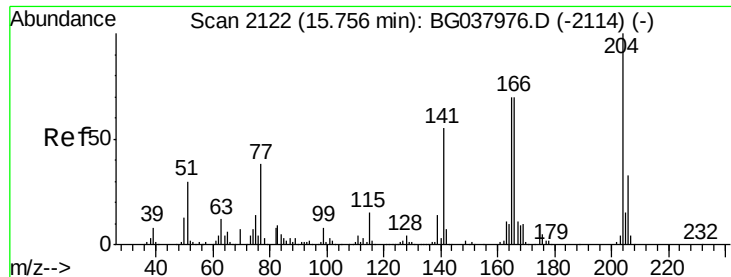
#60
 Diethylphthalate
 Concen: 48.897 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.5	10.0	15.0



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

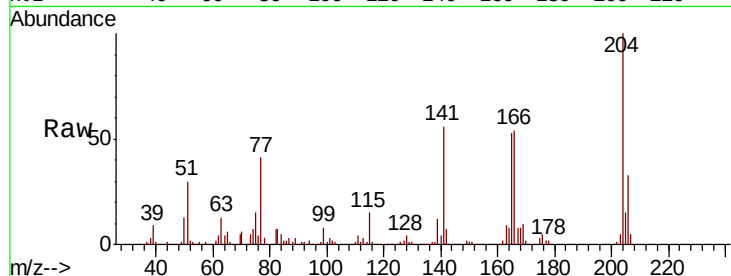




#61
4-Chlorophenyl-phenylether
Concen: 48.081 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	55.8	45.4	68.2

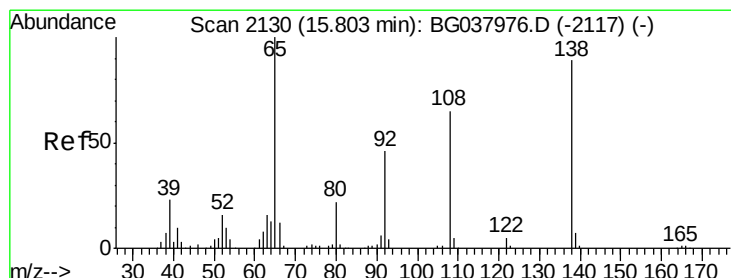
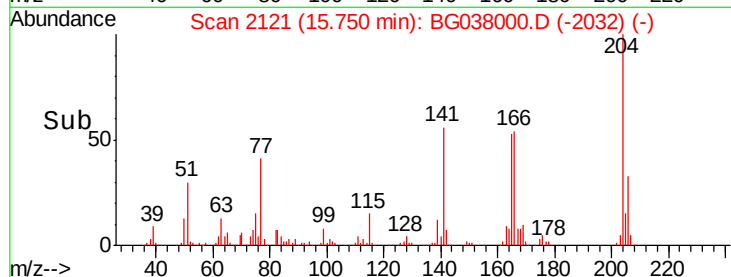
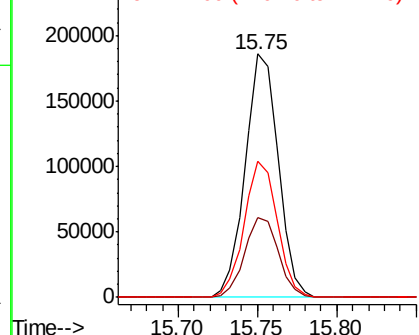


Abundance

Ion 204.00 (203.70 to 204.70): E

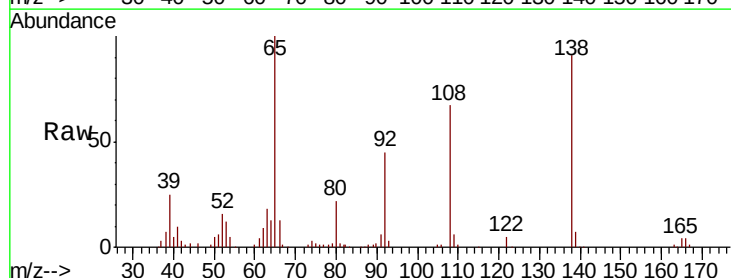
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.218 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	36.4	76.4
108	73.2	60.1	100.1

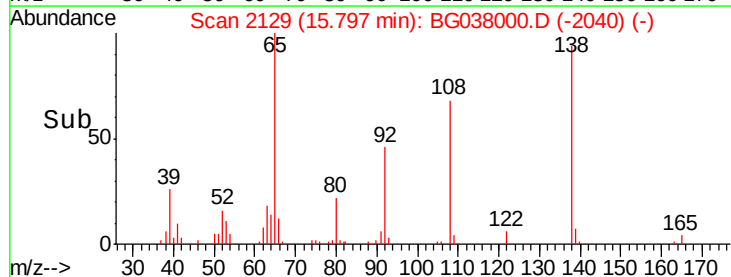
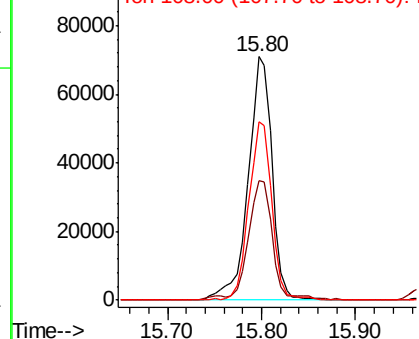


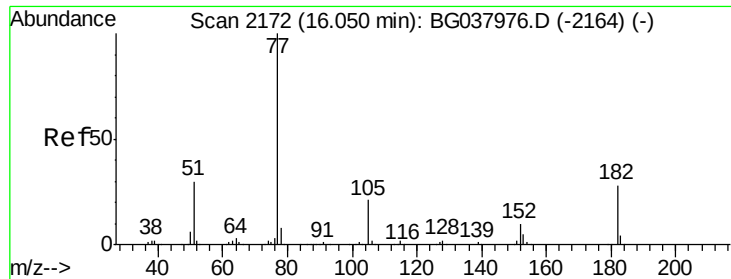
Abundance

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

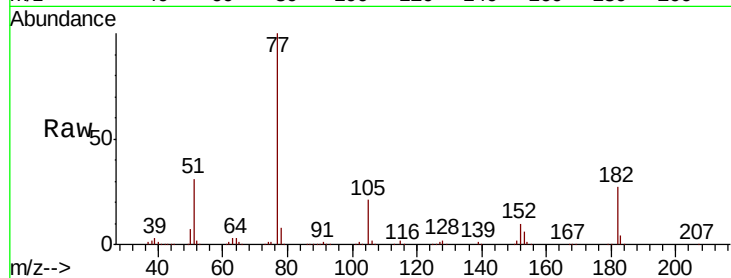




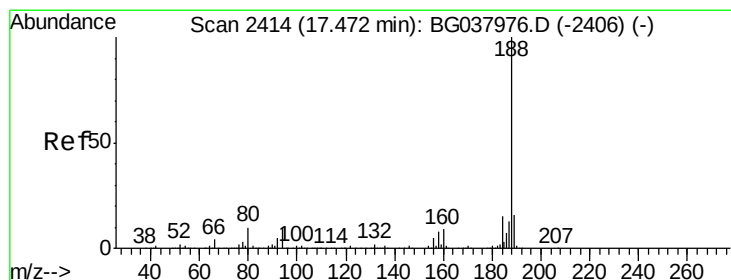
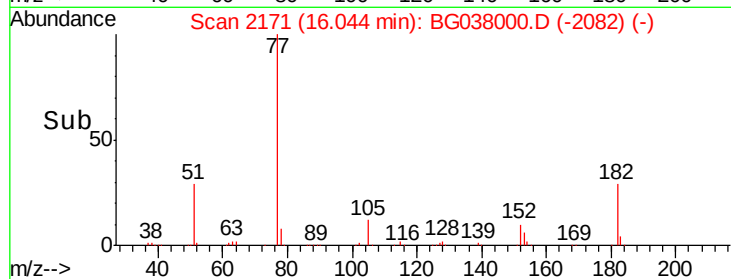
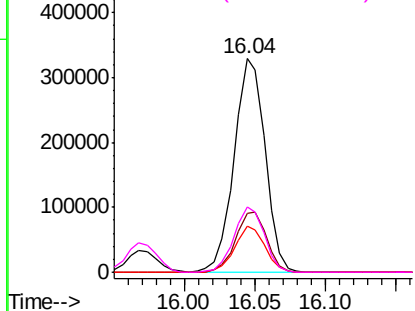
#63
Azobenzene
Concen: 50.050 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	503977
Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.4	1.3	41.3
51	30.5	10.7	50.7

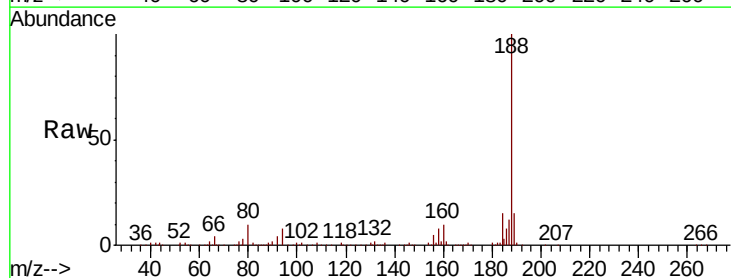


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

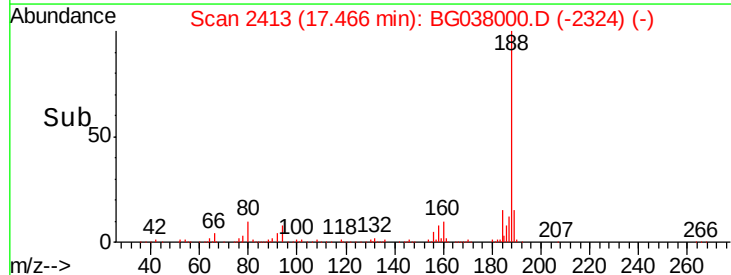
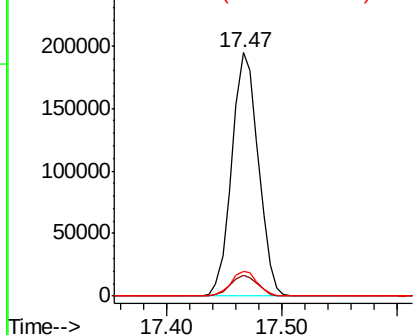


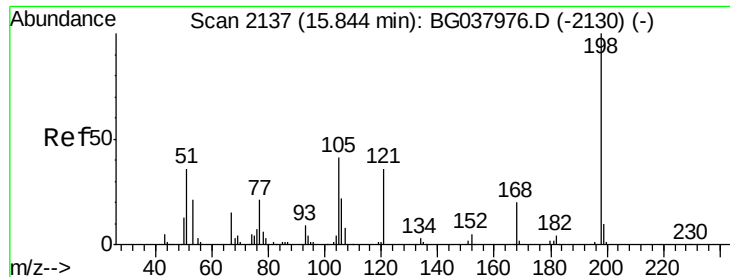
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:	188	Resp:	309233
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	10.2	7.7	11.5



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

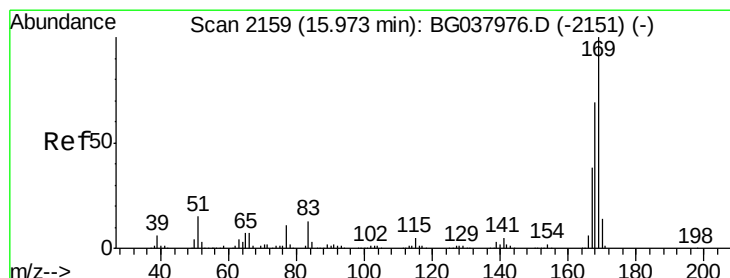
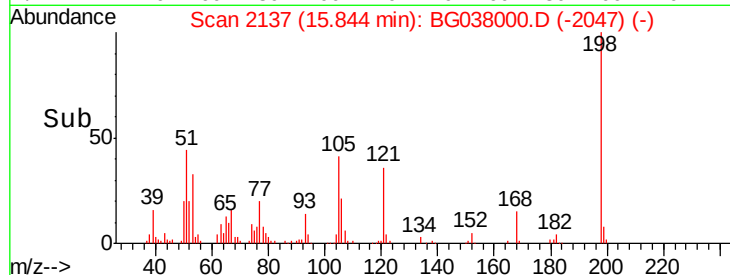
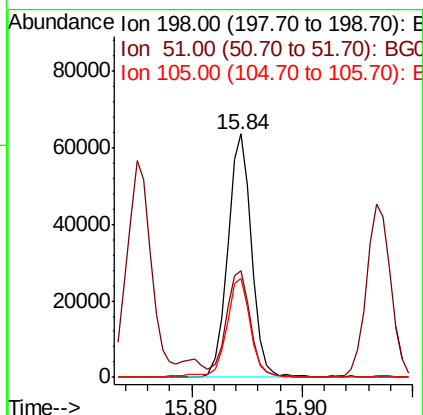
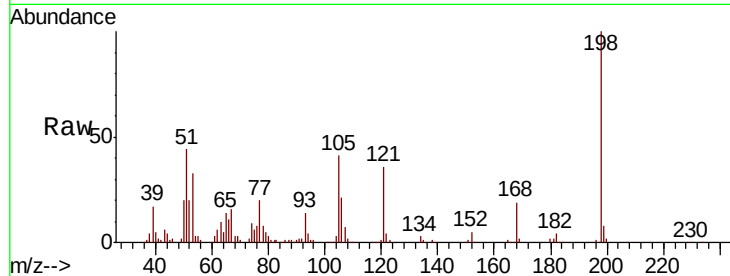




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.746 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

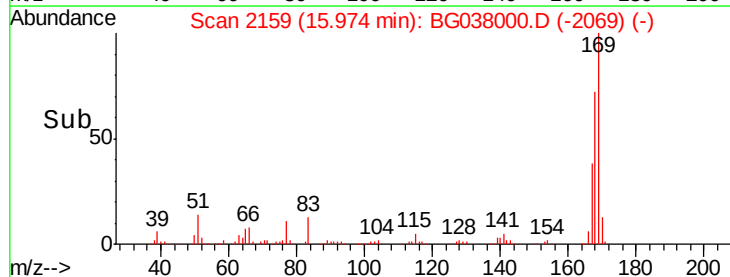
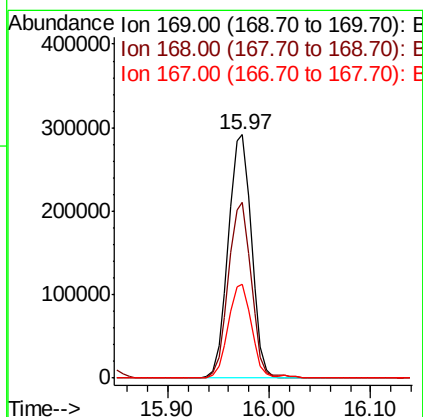
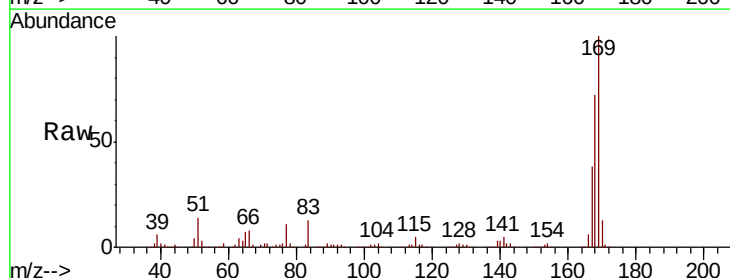
Instrument :
 BNA_G
 ClientSampleId :

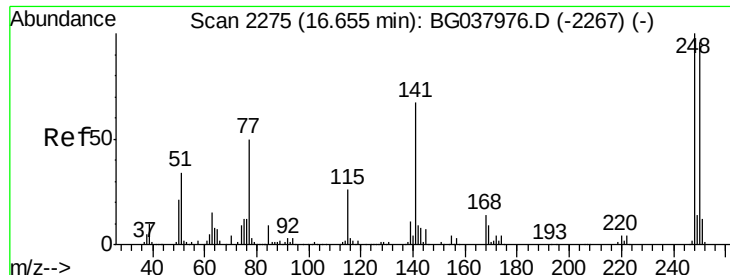
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	22.7	62.7
105	40.6	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 49.513 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.7	83.5
167	38.4	31.3	46.9

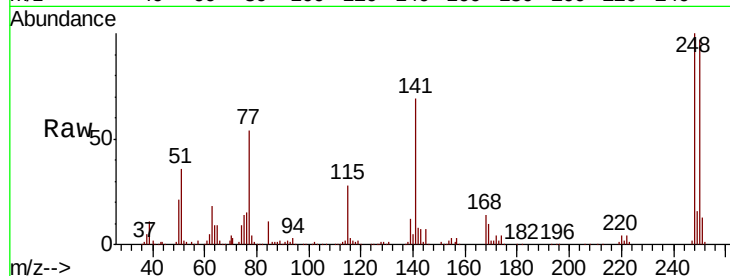




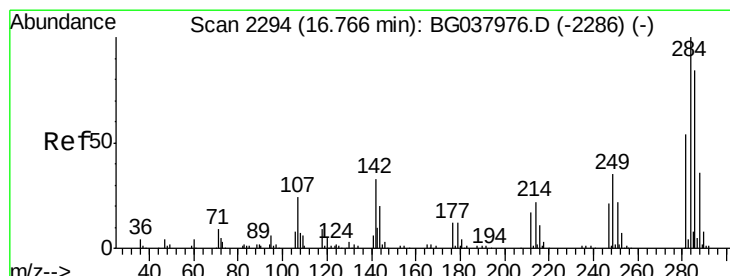
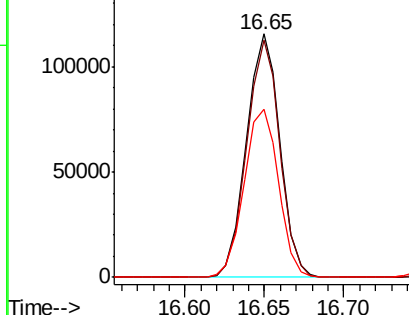
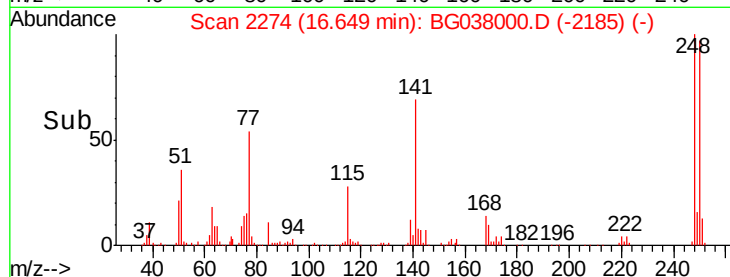
#67
 4-Bromophenyl-phenylether
 Concen: 49.757 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 168879
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.0 115.6
 141 69.3 55.5 83.3

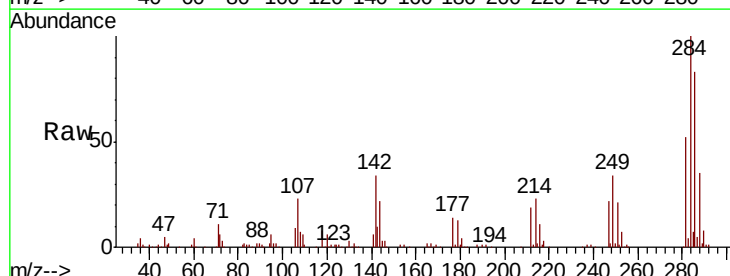


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

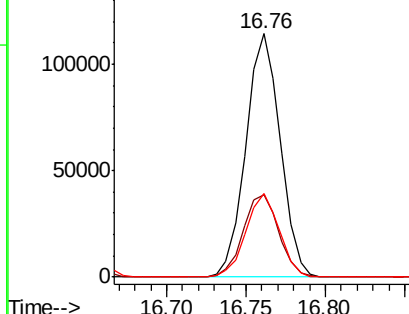
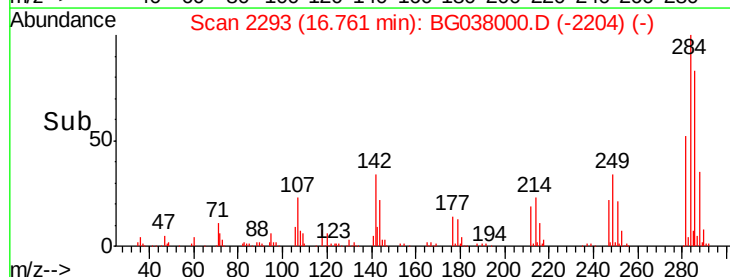


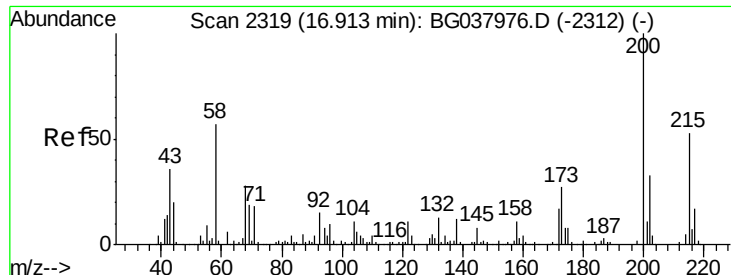
#68
 Hexachlorobenzene
 Concen: 49.103 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion:284 Resp: 172027
 Ion Ratio Lower Upper
 284 100
 142 33.8 28.1 42.1
 249 36.8 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

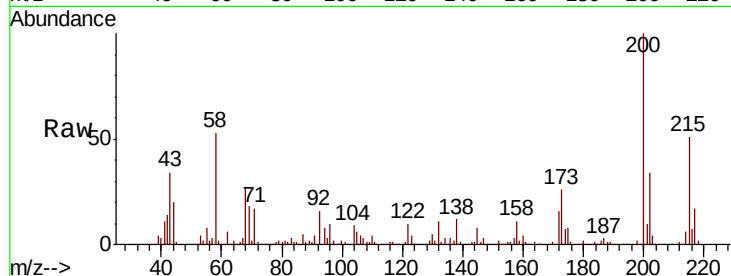




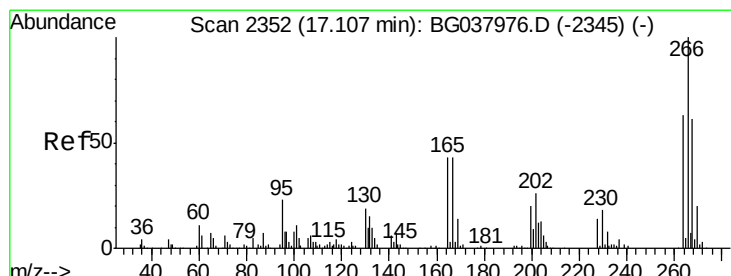
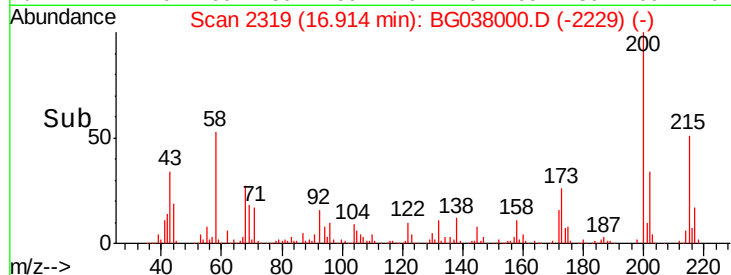
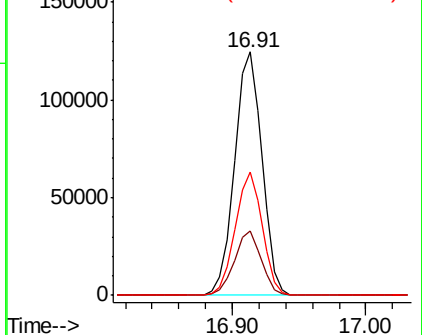
#69
Atrazine
Concen: 51.297 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 176905
Ion Ratio Lower Upper
200 100
173 26.4 6.1 46.1
215 50.8 30.8 70.8

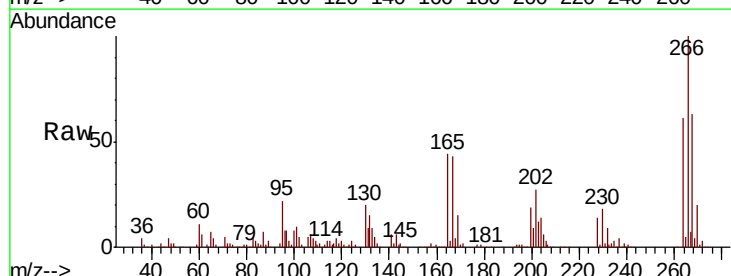


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

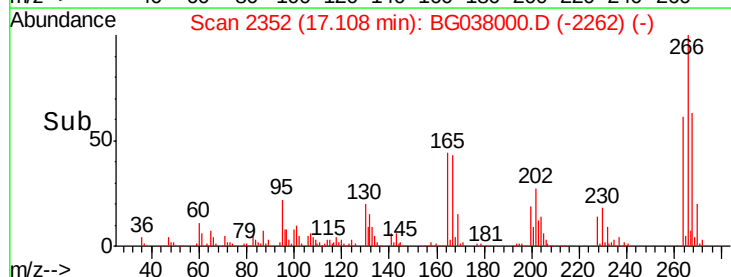
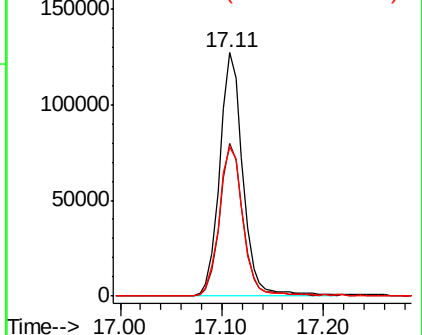


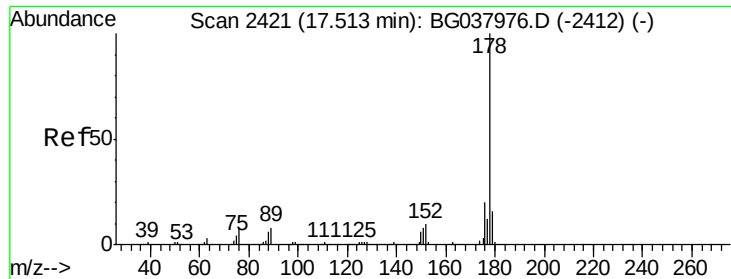
#70
Pentachlorophenol
Concen: 85.154 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:266 Resp: 202613
Ion Ratio Lower Upper
266 100
268 67.2 55.0 82.6
264 66.3 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

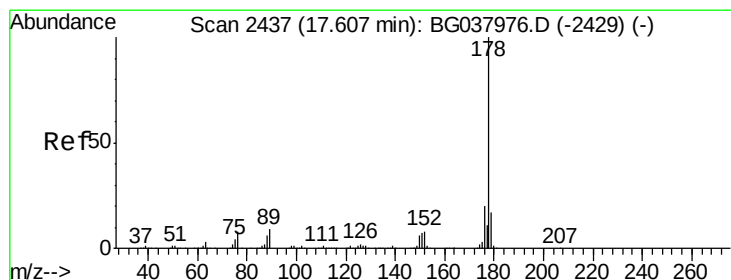
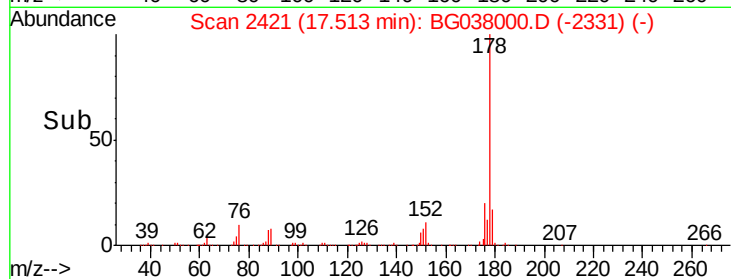
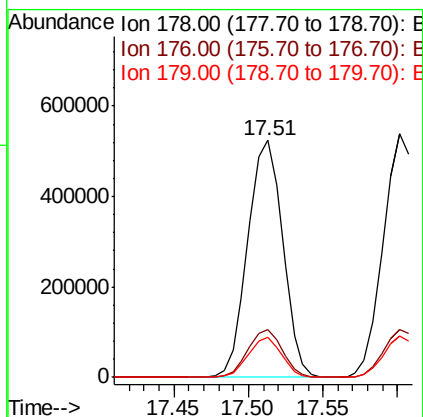
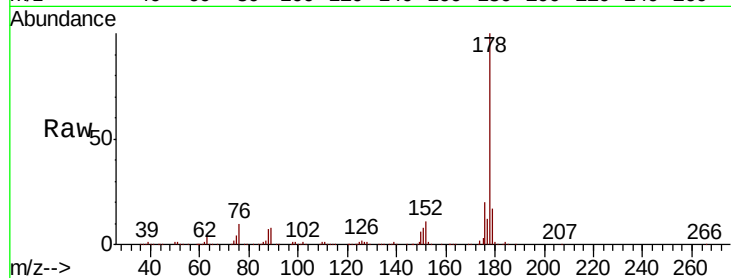




#71
Phenanthrene
Concen: 53.690 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

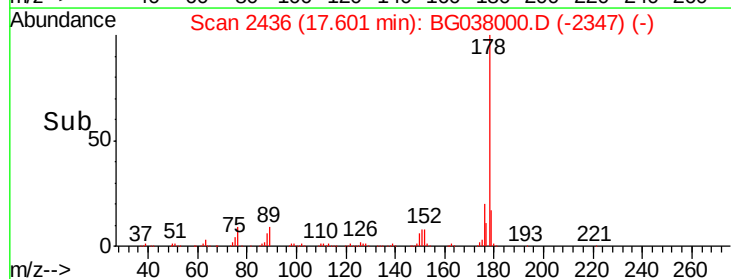
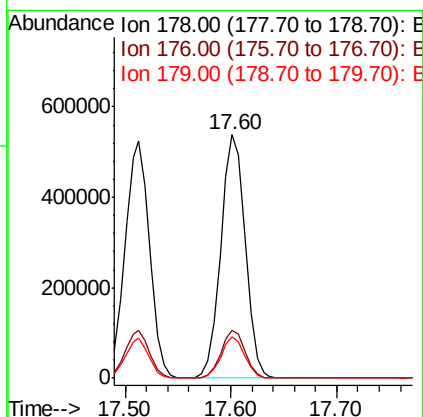
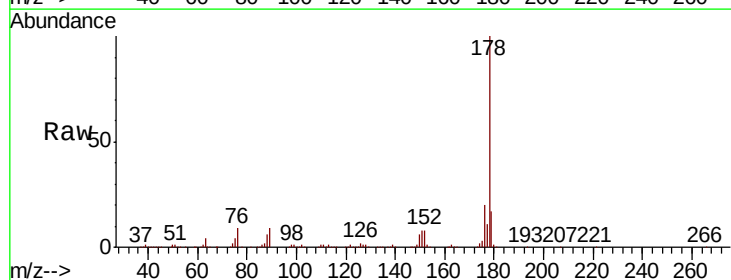
Instrument :
BNA_G
ClientSampleId :

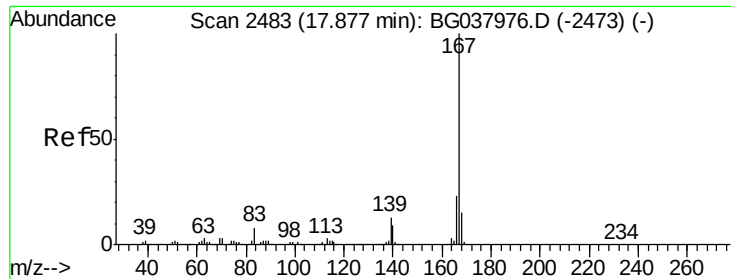
Tot Ion:178 Resp: 850033
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 17.0 13.0 19.4



#72
Anthracene
Concen: 55.257 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:178 Resp: 862367
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 17.1 12.8 19.2

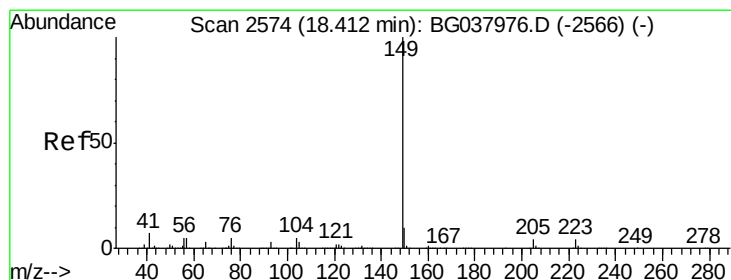
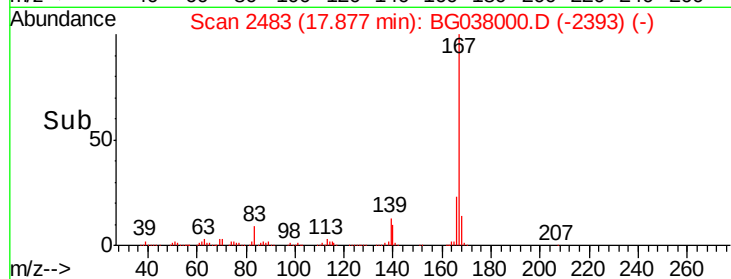
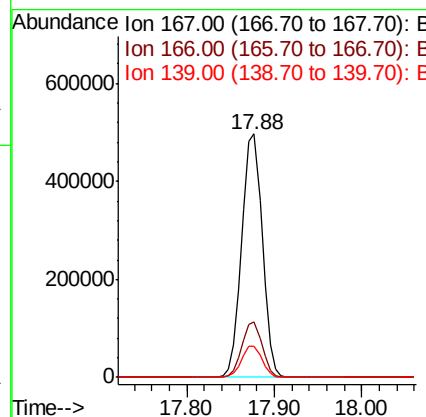
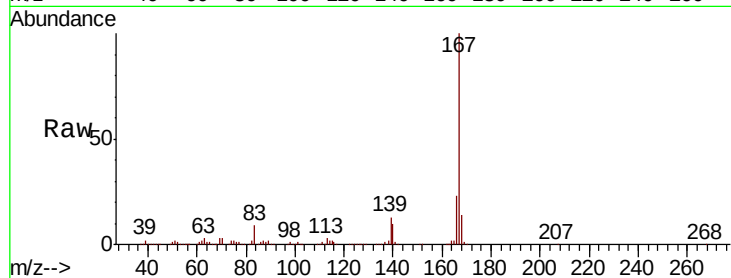




#73
 Carbazole
 Concen: 50.207 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

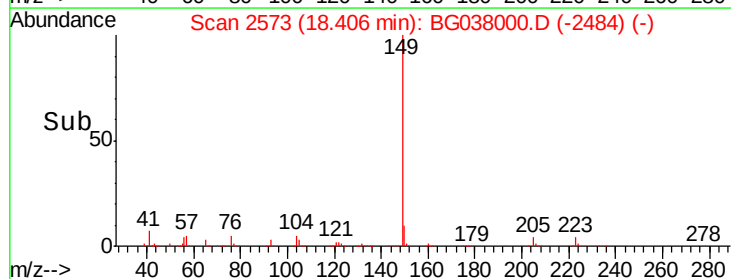
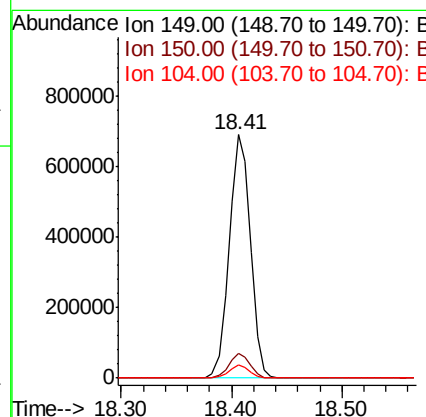
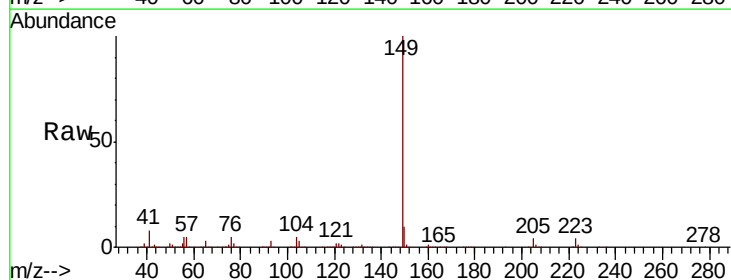
Instrument :
 BNA_G
 ClientSampleId :

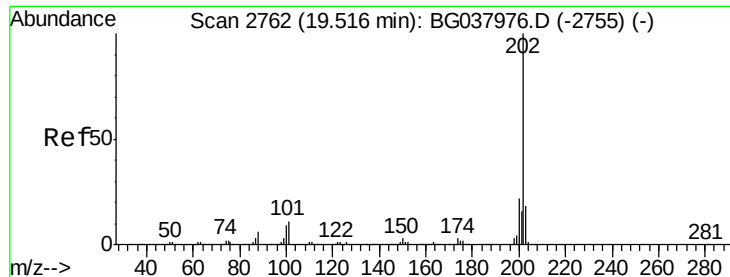
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	12.5	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 52.759 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038000.D
 Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 55.556 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

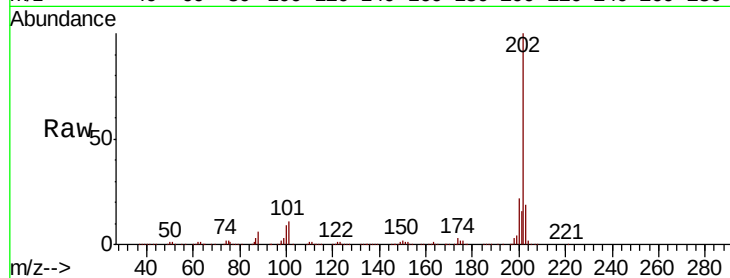
Tot Ion:202 Resp: 1003542

Ion Ratio Lower Upper

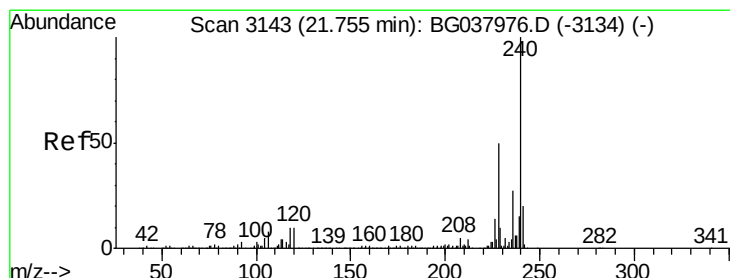
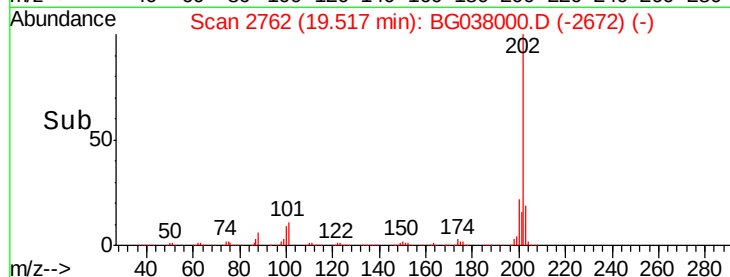
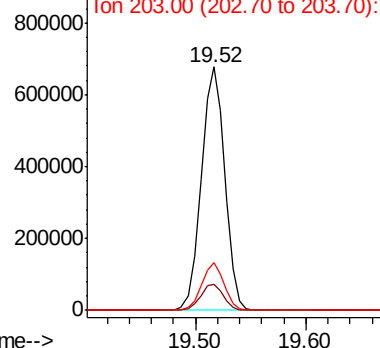
202 100

101 10.9 0.0 30.7

203 19.5 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

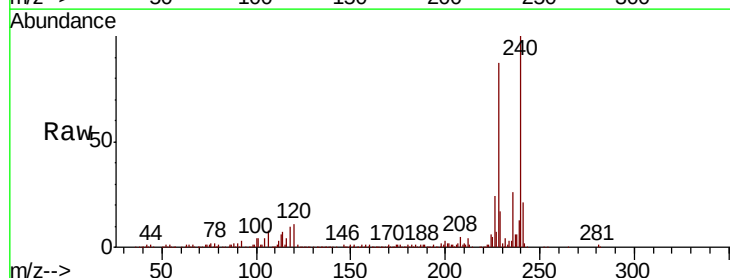
Tgt Ion:240 Resp: 282975

Ion Ratio Lower Upper

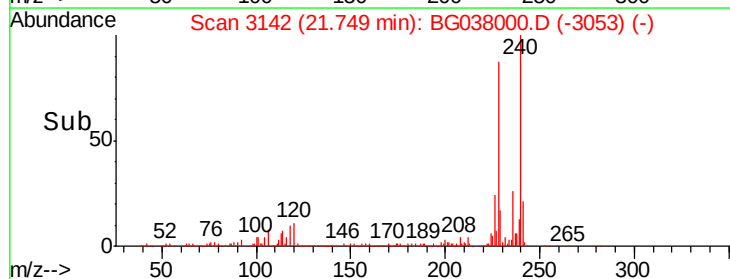
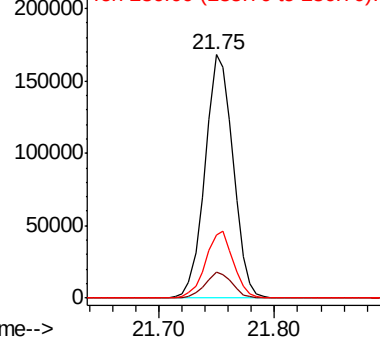
240 100

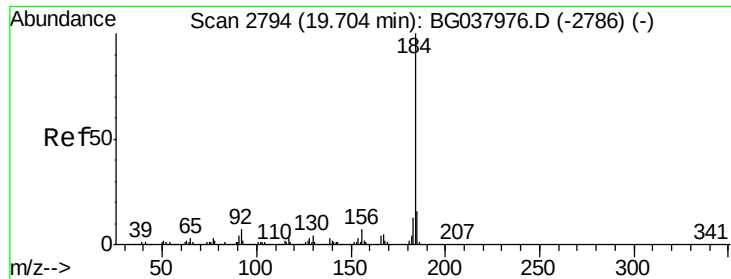
120 10.5 8.1 12.1

236 25.8 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: 16.104 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

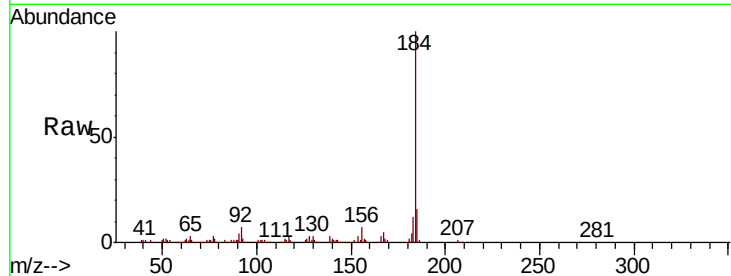
Tot Ion:184 Resp: 159898

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

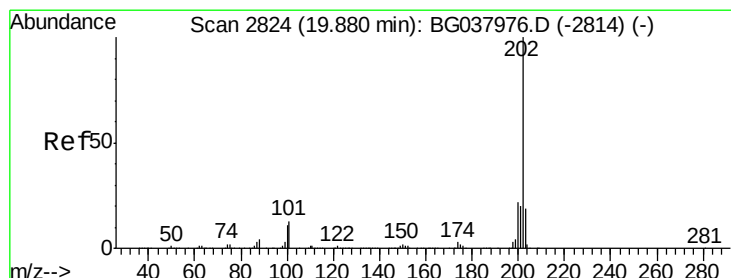
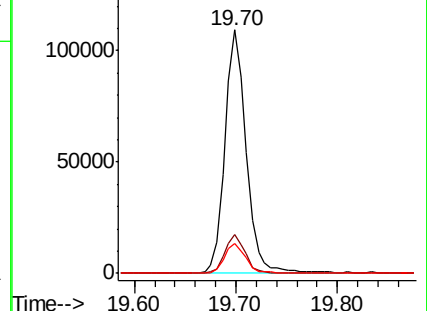
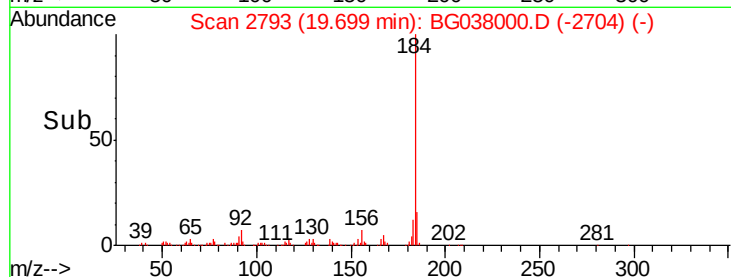
183 12.4 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.043 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

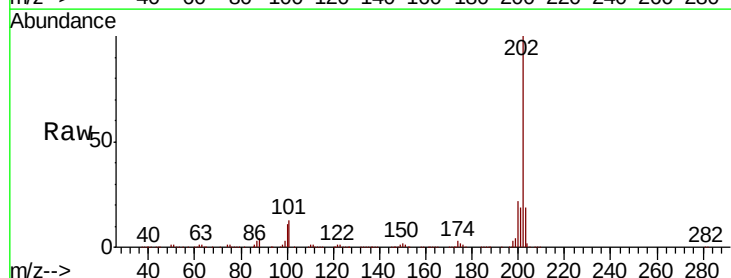
Tgt Ion:202 Resp: 999847

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

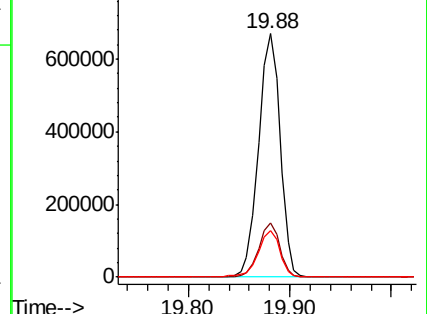
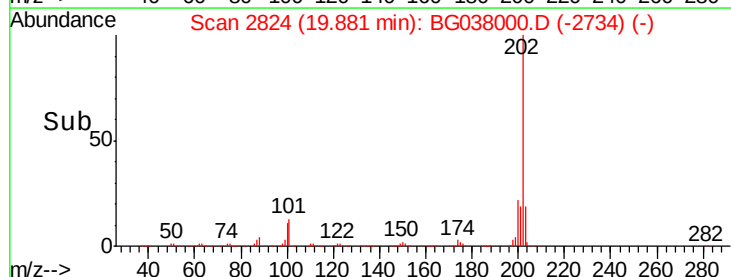
203 19.2 15.2 22.8

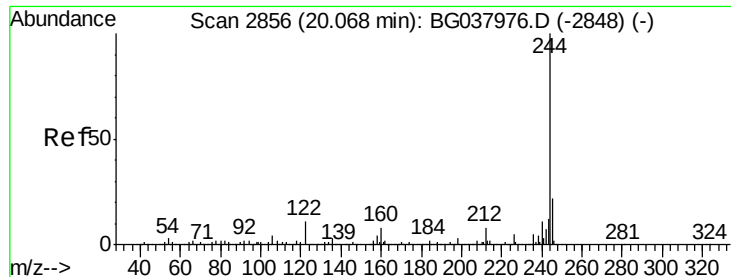


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.713 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

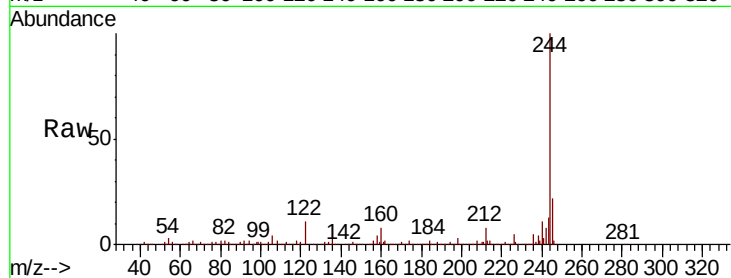
Tot Ion:244 Resp: 1078900

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 10.8 9.0 13.4



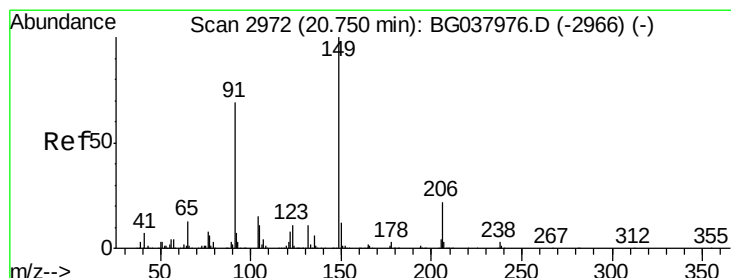
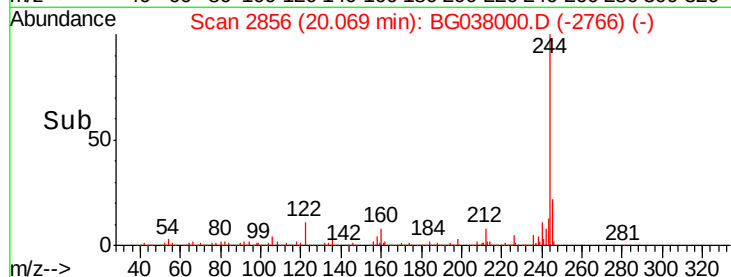
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.07

Time-->



#80

Butylbenzylphthalate

Concen: 54.149 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

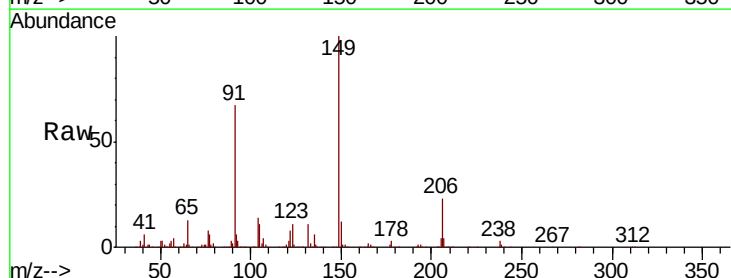
Tgt Ion:149 Resp: 438113

Ion Ratio Lower Upper

149 100

91 67.3 57.0 85.4

206 22.6 17.8 26.6



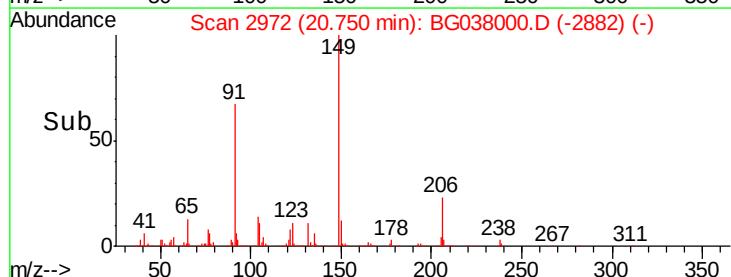
Abundance Ion 149.00 (148.70 to 149.70): E

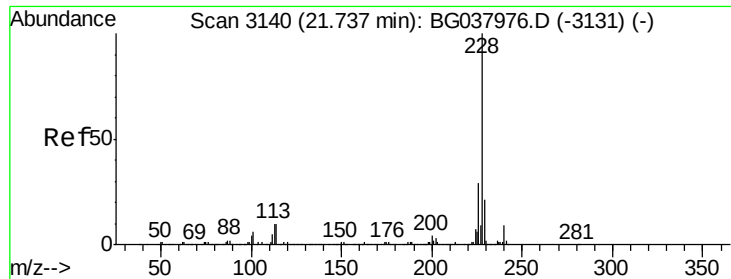
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.75

Time-->

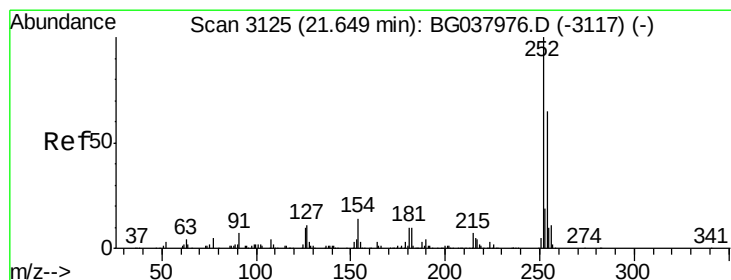
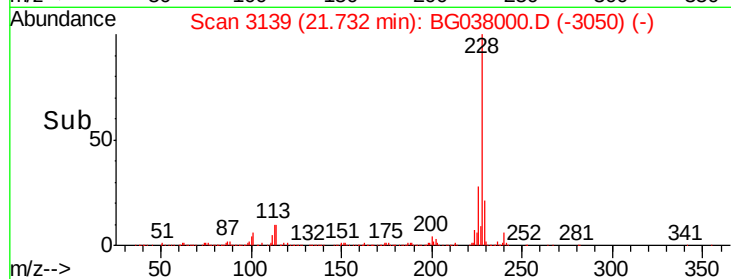
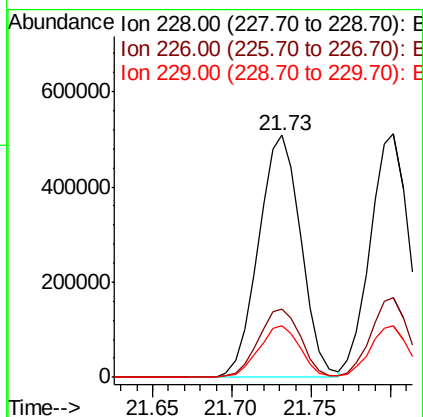
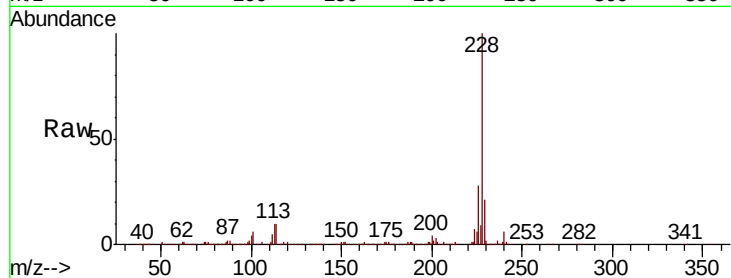




#81
Benzo(a)anthracene
Concen: 55.249 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

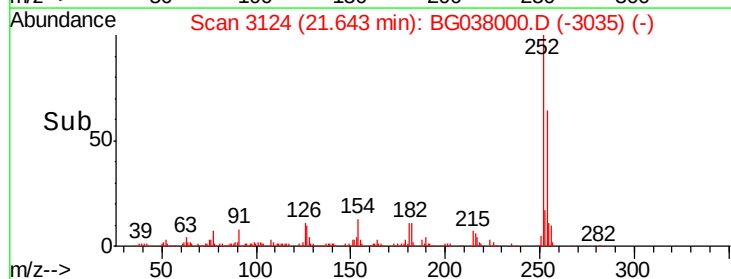
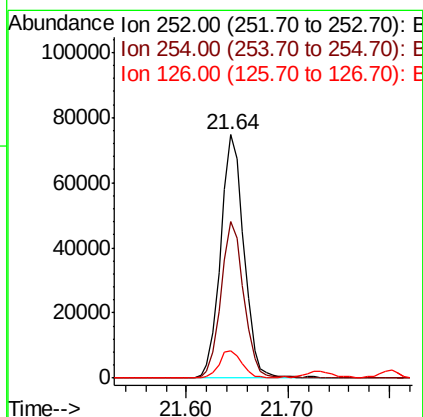
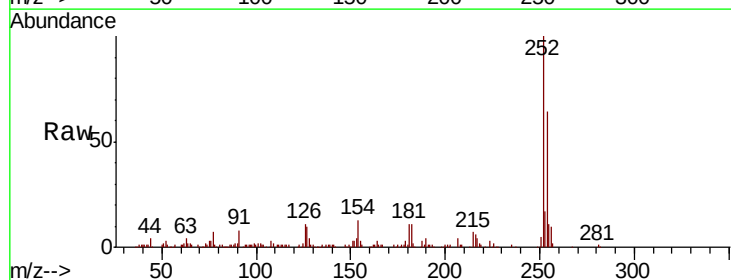
Instrument :
BNA_G
ClientSampleId :

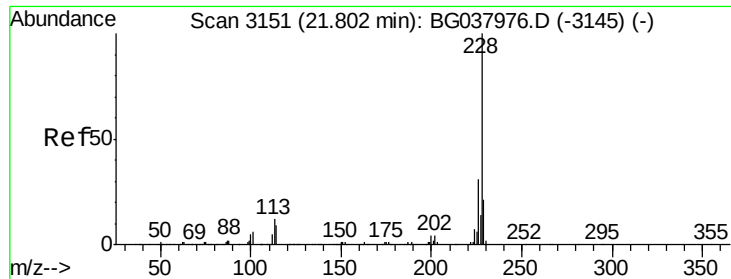
Tot Ion:228 Resp: 944788
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 21.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 17.913 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:252 Resp: 119323
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 11.2 8.2 12.4





#83

Chrysene

Concen: 53.497 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

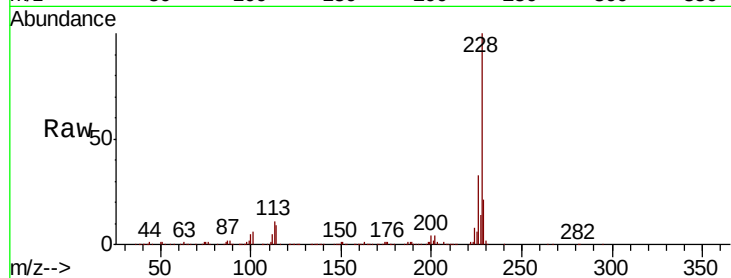
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 875286

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	21.1	16.5	24.7

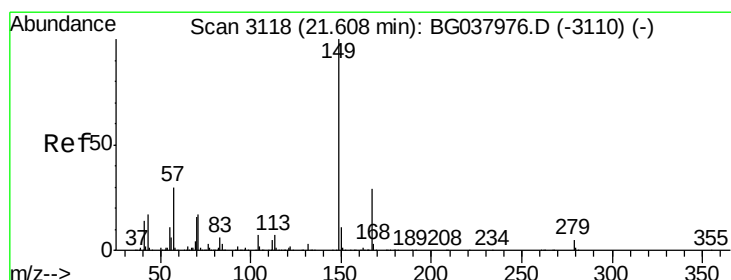
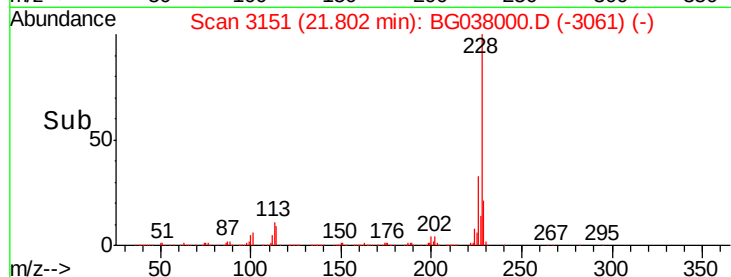
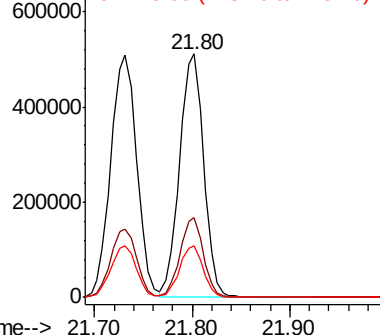


Abundance

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: 52.639 ng

RT: 21.60 min Scan# 3117

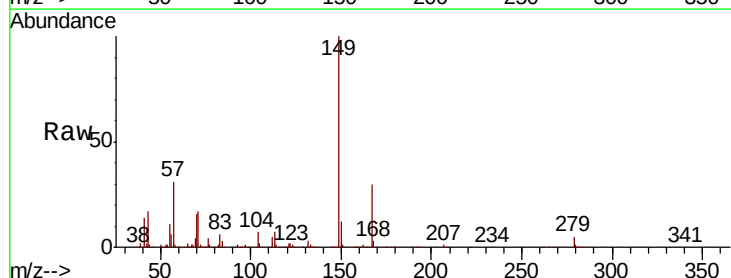
Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Tgt Ion:149 Resp: 607364

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.6	3.6	5.4

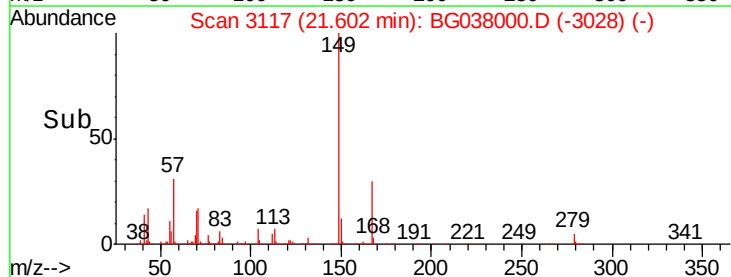
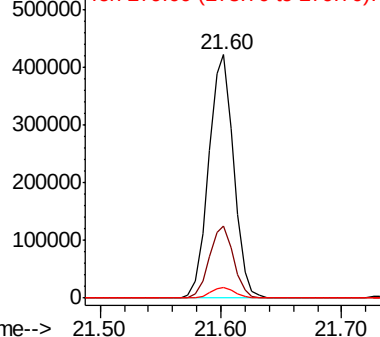


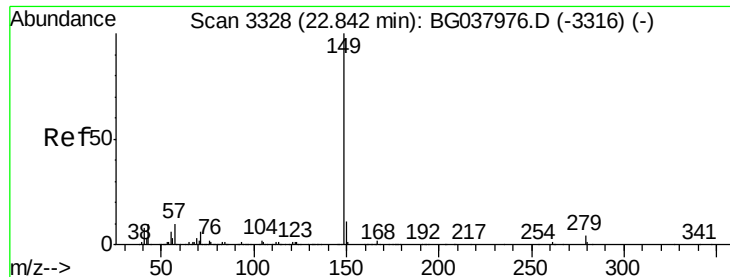
Abundance

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

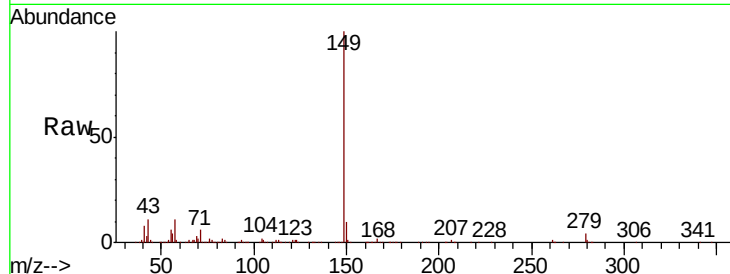




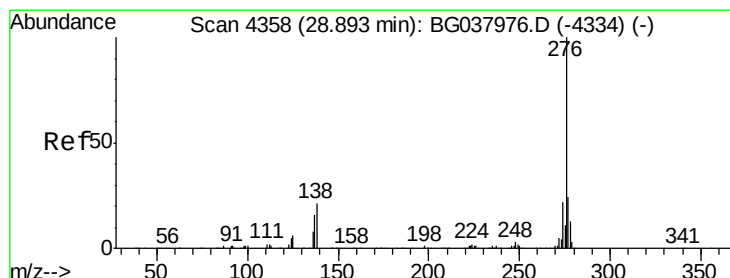
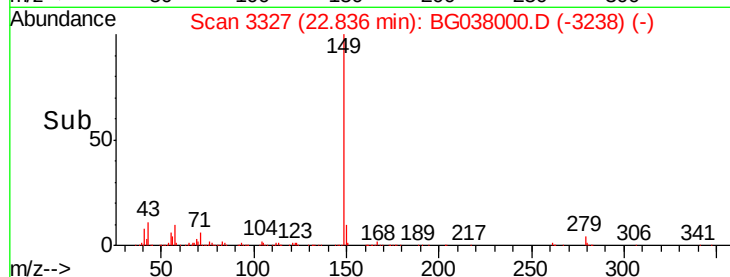
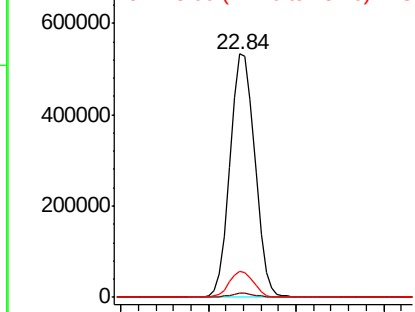
#85
Di-n-octyl phthalate
Concen: 55.207 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1030533
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.7 13.1

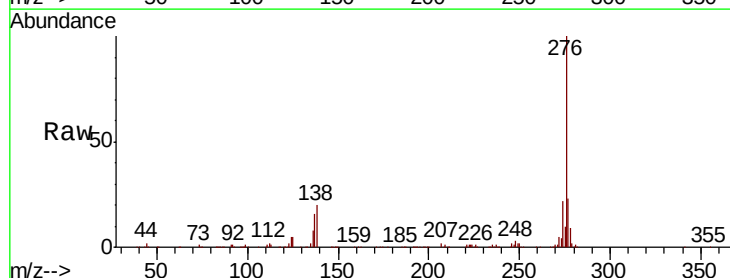


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

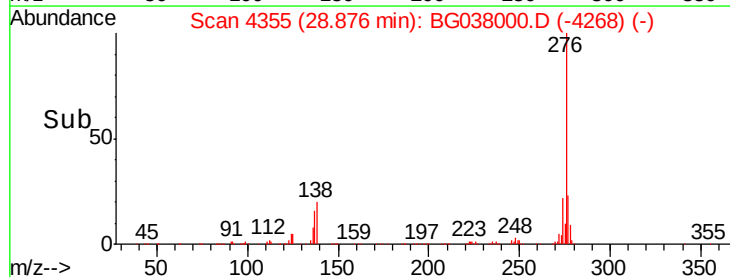
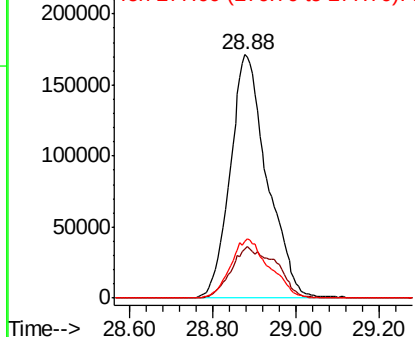


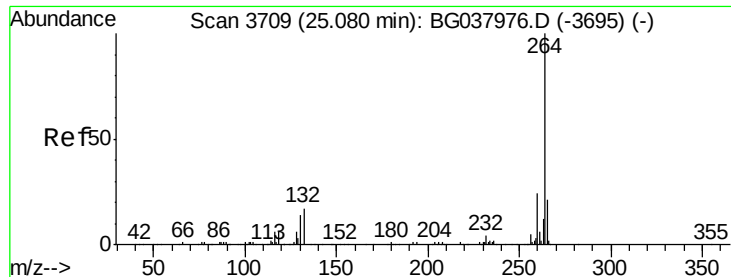
#86
Indeno(1,2,3-cd)pyrene
Concen: 57.990 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion:276 Resp: 1053768
Ion Ratio Lower Upper
276 100
138 25.7 12.0 18.0#
277 25.6 20.6 30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampled :

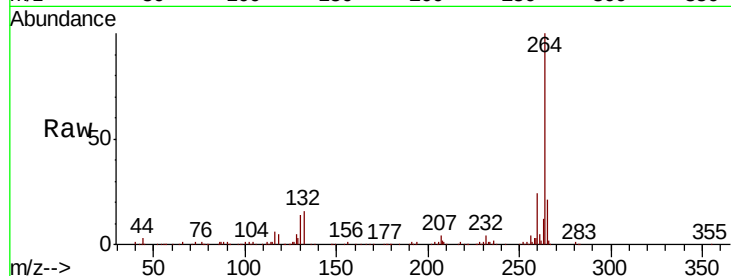
Tot Ion:264 Resp: 298131

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

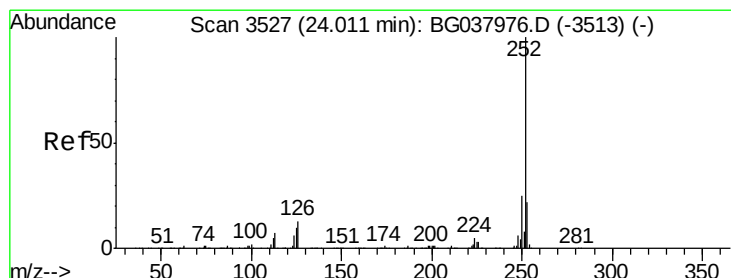
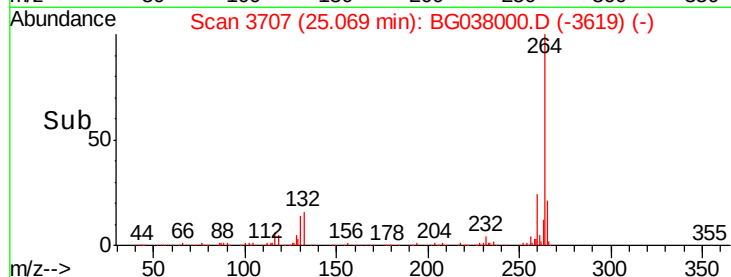
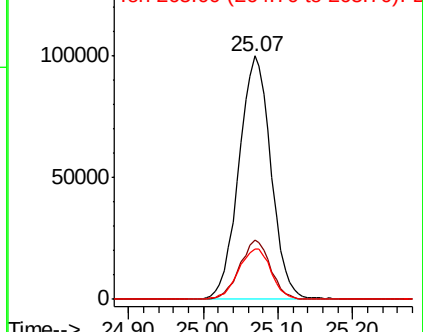
265 20.7 17.9 26.9



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: 56.411 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

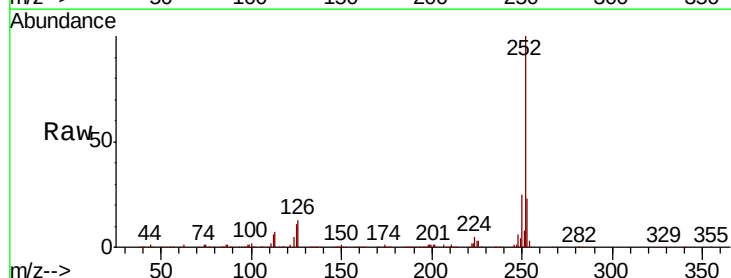
Tgt Ion:252 Resp: 925502

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

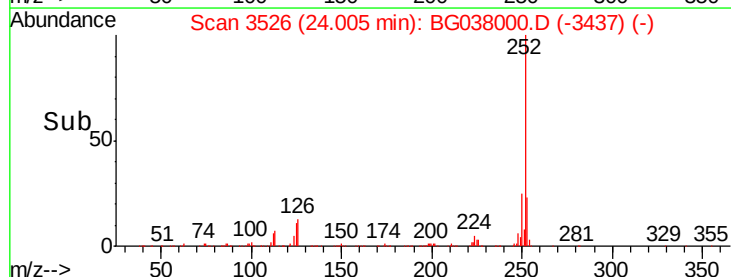
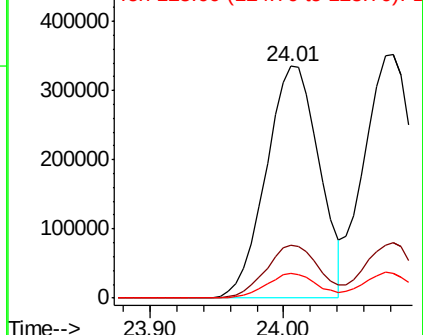
125 10.7 7.8 11.6

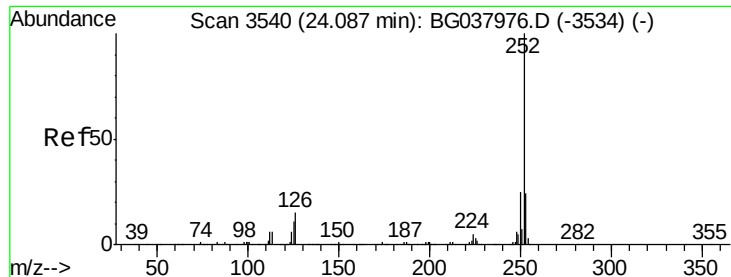


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 56.166 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

Instrument :

BNA_G

ClientSampleId :

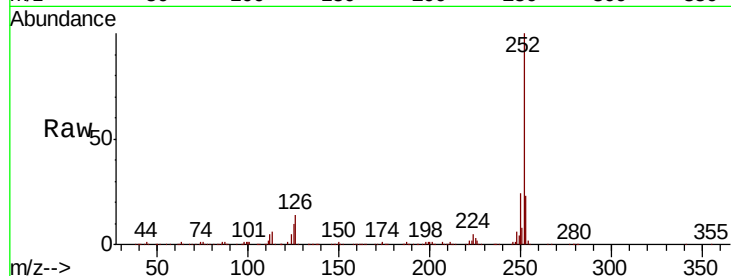
Tot Ion:252 Resp: 909272

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

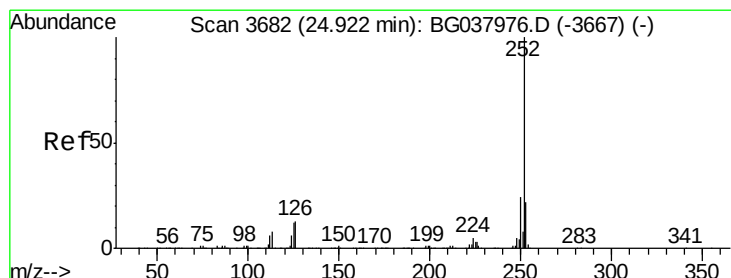
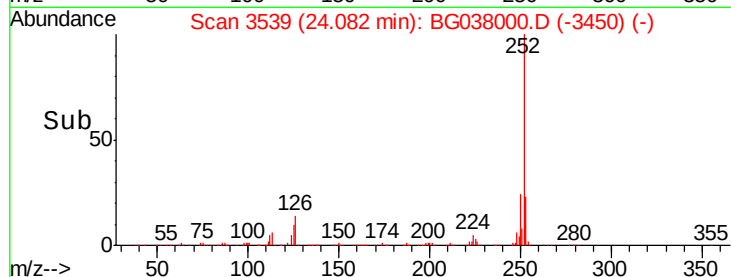
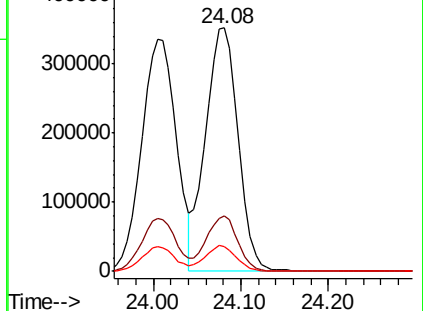
125 10.2 7.4 11.0



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



#90

Benzo(a)pyrene

Concen: 57.680 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG038000.D

Acq: 14 Nov 2018 17:01

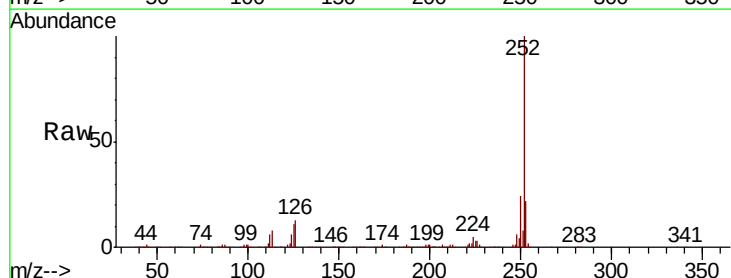
Tgt Ion:252 Resp: 904371

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

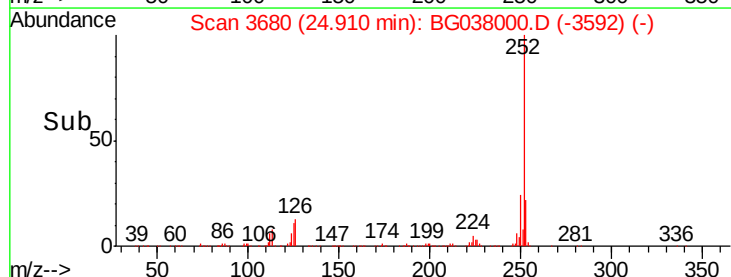
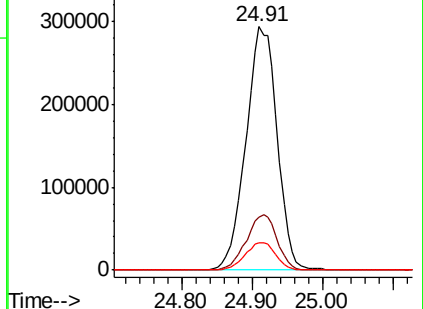
125 11.1 9.0 13.6

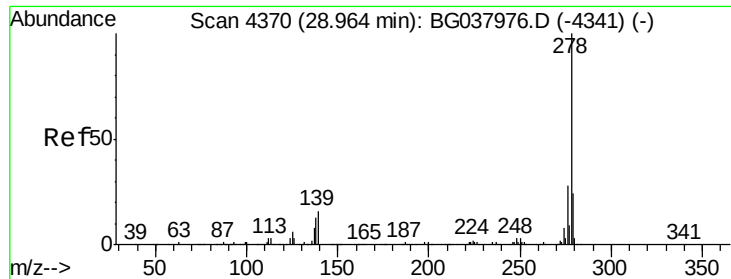


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

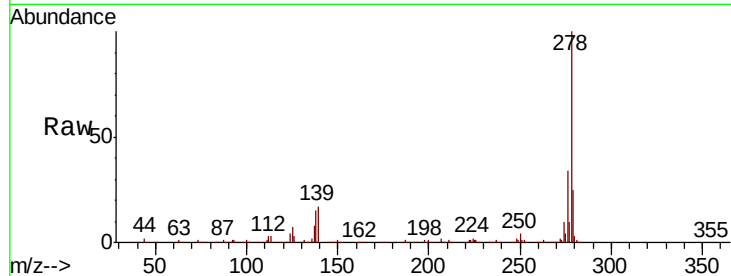




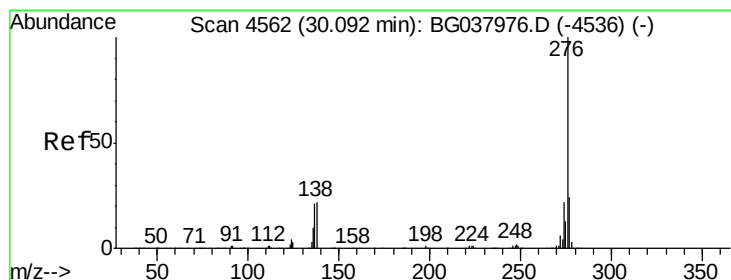
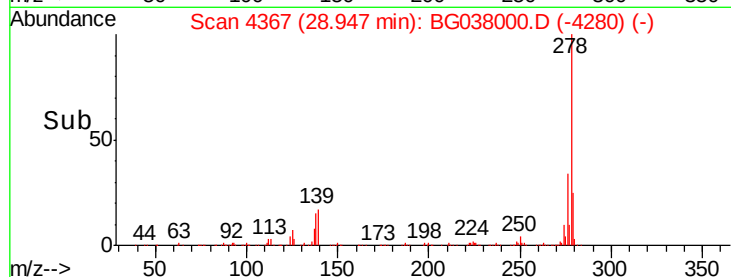
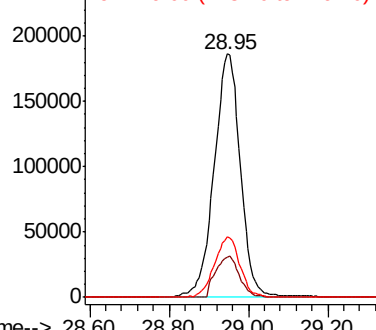
#91
Dibenzo(a,h)anthracene
Concen: 56.978 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.02 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	24.8	18.6	27.8

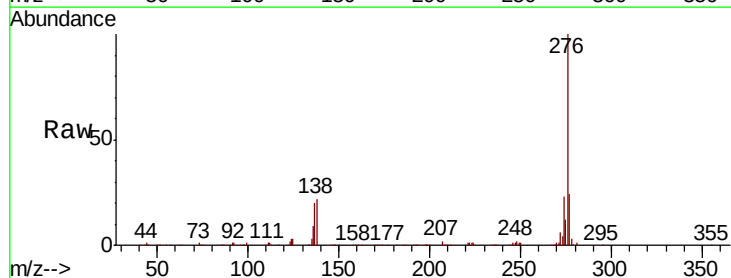


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 58.109 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG038000.D
Acq: 14 Nov 2018 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	22.4	17.2	25.8



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

