

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
 Data File : BG038048.D
 Acq On : 17 Nov 2018 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 02:54:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	50218	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	217731	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	132497	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	299324	20.00	ng	0.00
76) Chrysene-d12	21.75	240	272124	20.00	ng	0.00
87) Perylene-d12	25.07	264	289394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	246714	84.82	ng	0.00
7) Phenol-d6	7.23	99	348584	83.96	ng	0.00
23) Nitrobenzene-d5	9.27	82	343678	84.50	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	119900	79.35	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	744097	81.82	ng	0.00
79) Terphenyl-d14	20.07	244	963807	83.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	56720	41.286	ng	97
3) Pyridine	3.93	79	160981	41.078	ng	95
4) n-Nitrosodimethylamine	3.84	42	64312	45.234	ng	# 92
6) Aniline	7.42	93	219747	41.009	ng	97
8) 2-Chlorophenol	7.65	128	140834	41.730	ng	99
9) Benzaldehyde	7.23	77	122395	40.765	ng	99
10) Phenol	7.26	94	185743	42.237	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	150875	42.024	ng	97
12) 1,3-Dichlorobenzene	7.97	146	161768	41.608	ng	98
13) 1,4-Dichlorobenzene	8.12	146	161623	41.152	ng	99
14) 1,2-Dichlorobenzene	8.44	146	154576	41.224	ng	99
15) Benzyl Alcohol	8.33	79	132274	44.030	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	288320	43.249	ng	96
17) 2-Methylphenol	8.52	107	124993	42.040	ng	98
18) Hexachloroethane	9.17	117	60593	42.392	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	121130	40.321	ng	98
20) 3+4-Methylphenols	8.85	107	175593	41.661	ng	99
22) Acetophenone	8.91	105	222779	41.124	ng	100
24) Nitrobenzene	9.31	77	178866	42.988	ng	96
25) Isophorone	9.82	82	299685	40.935	ng	96
26) 2-Nitrophenol	10.01	139	86511	41.648	ng	93
27) 2,4-Dimethylphenol	10.06	122	131707	42.083	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	196409	41.955	ng	97
29) 2,4-Dichlorophenol	10.55	162	147526	41.907	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	162615	41.223	ng	97
31) Naphthalene	10.96	128	442532	41.323	ng	99
32) Benzoic acid	10.19	122	80015	41.837	ng	99
33) 4-Chloroaniline	11.07	127	200383	40.226	ng	97
34) Hexachlorobutadiene	11.22	225	99782	41.099	ng	96
35) Caprolactam	11.86	113	55387	39.308	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	159838	41.560	ng	97
37) 2-Methylnaphthalene	12.56	142	311084	40.440	ng	100
38) 1-Methylnaphthalene	12.77	142	299908	40.504	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	186190	42.053	ng	98

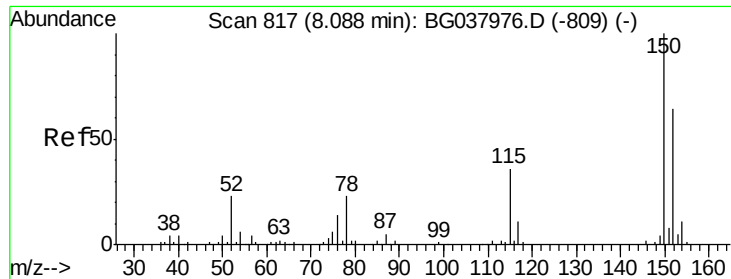
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
 Data File : BG038048.D
 Acq On : 17 Nov 2018 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 02:54:51 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	97287	41.036	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	122932	40.746	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	127106	40.040	ng	96
46) 1,1'-Biphenyl	13.56	154	456402	41.002	ng	100
47) 2-Chloronaphthalene	13.60	162	346785	40.827	ng	99
48) 2-Nitroaniline	13.81	65	116755	43.674	ng	91
49) Acenaphthylene	14.45	152	528217	41.353	ng	100
50) Dimethylphthalate	14.17	163	421778	40.154	ng	99
51) 2,6-Dinitrotoluene	14.30	165	98381	41.383	ng	98
52) Acenaphthene	14.78	154	319370	41.532	ng	98
53) 3-Nitroaniline	14.64	138	108327	41.294	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	54668	46.947	ng	# 86
55) Dibenzofuran	15.12	168	517421	40.693	ng	99
56) 4-Nitrophenol	14.93	139	79045	39.069	ng	99
57) 2,4-Dinitrotoluene	15.08	165	136404	42.170	ng	99
58) Fluorene	15.77	166	386501	40.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108468	40.834	ng	98
60) Diethylphthalate	15.52	149	446531	40.023	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	222561	40.092	ng	98
62) 4-Nitroaniline	15.80	138	109287	41.937	ng	95
63) Azobenzene	16.05	77	415077	41.610	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	73113	38.618	ng	96
66) n-Nitrosodiphenylamine	15.97	169	375188	41.433	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	135850	41.350	ng	98
68) Hexachlorobenzene	16.76	284	136900	40.370	ng	99
69) Atrazine	16.91	200	142588	42.715	ng	97
70) Pentachlorophenol	17.11	266	93907	40.774	ng	92
71) Phenanthrene	17.52	178	626504	40.881	ng	99
72) Anthracene	17.60	178	628156	41.582	ng	99
73) Carbazole	17.87	167	628745	41.484	ng	99
74) Di-n-butylphthalate	18.41	149	715312	42.044	ng	99
75) Fluoranthene	19.52	202	723215	41.363	ng	99
77) Benzidine	19.70	184	396717	41.547	ng	100
78) Pyrene	19.88	202	737586	41.457	ng	99
80) Butylbenzylphthalate	20.75	149	328331	42.199	ng	99
81) Benzo(a)anthracene	21.73	228	682450	41.500	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	266827	41.654	ng	99
83) Chrysene	21.80	228	654591	41.604	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	466399	42.034	ng	98
85) Di-n-octyl phthalate	22.84	149	772277	43.022	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	744656	42.613	ng	# 90
88) Benzo(b)fluoranthene	24.01	252	662852	41.622	ng	99
89) Benzo(k)fluoranthene	24.08	252	667800	42.496	ng	99
90) Benzo(a)pyrene	24.92	252	646740	42.494	ng	100
91) Dibenzo(a,h)anthracene	28.95	278	617519	42.169	ng	95
92) Benzo(g,h,i)perylene	30.08	276	612080	42.036	ng	98

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

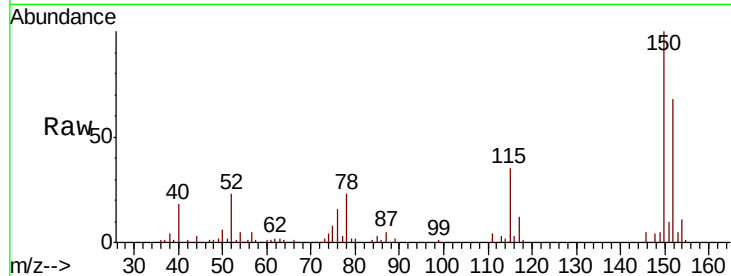


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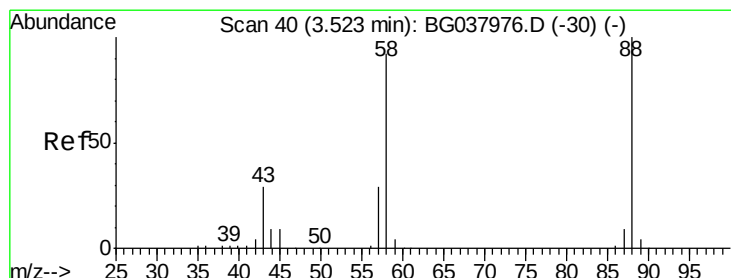
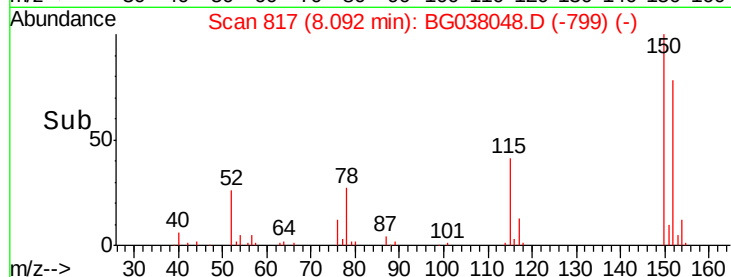
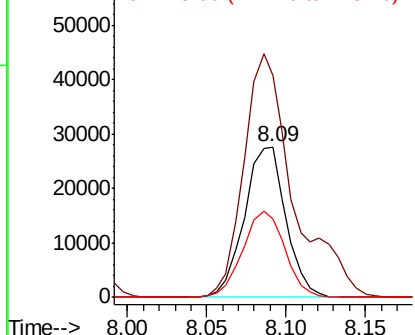
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 50218
Ion Ratio Lower Upper
152 100
150 148.0 126.0 189.0
115 52.5 45.5 68.3



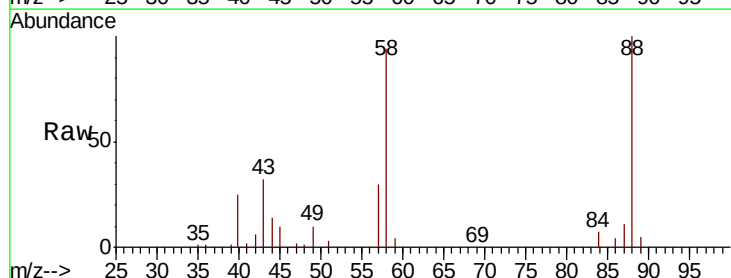
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



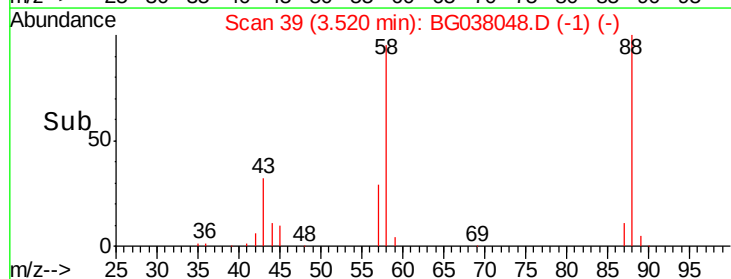
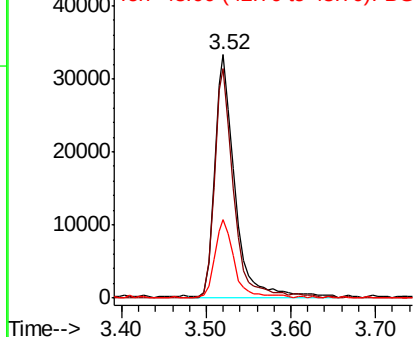
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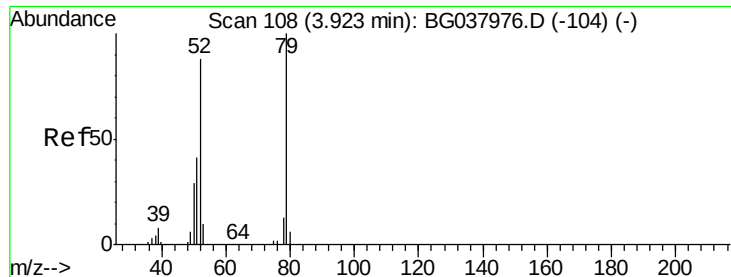
1,4-Dioxane
Concen: 41.286 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion: 88 Resp: 56720
Ion Ratio Lower Upper
88 100
58 89.4 74.4 111.6
43 31.1 25.8 38.8



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





#3

Pyridine

Concen: 41.078 ng

RT: 3.93 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

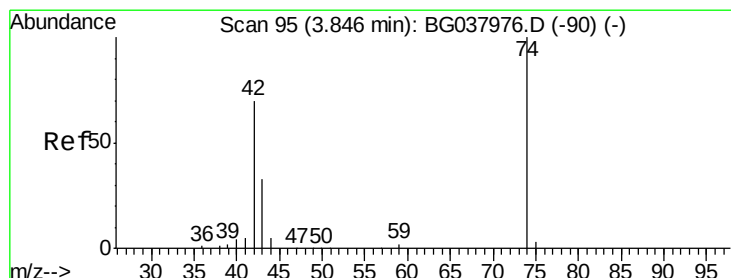
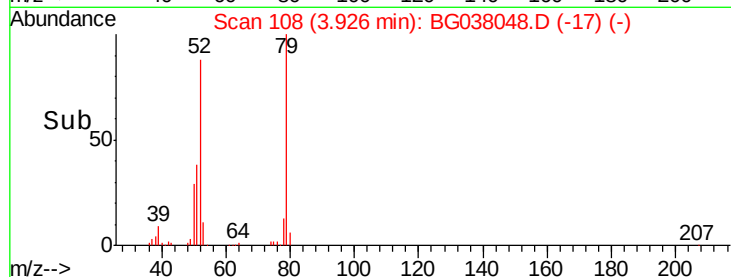
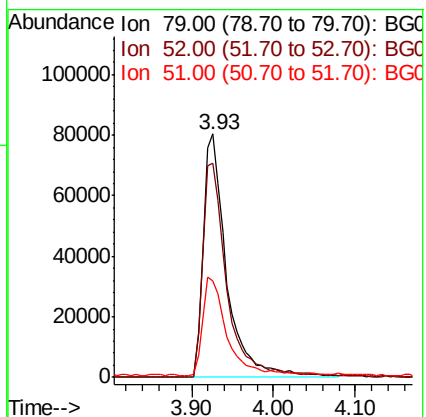
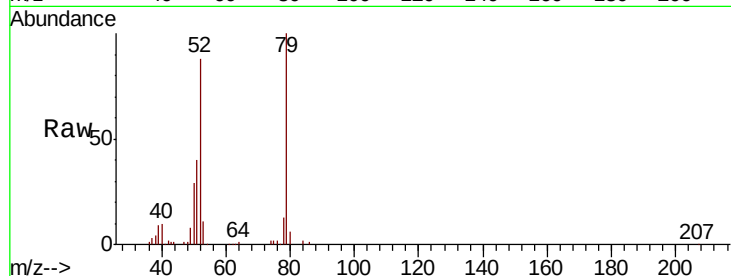
Tgt Ion: 79 Resp: 160981

Ion Ratio Lower Upper

79 100

52 87.9 74.2 111.2

51 39.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.234 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

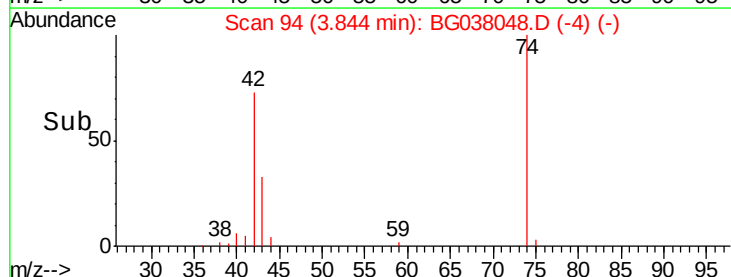
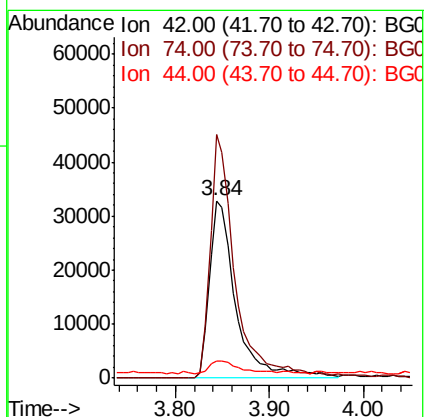
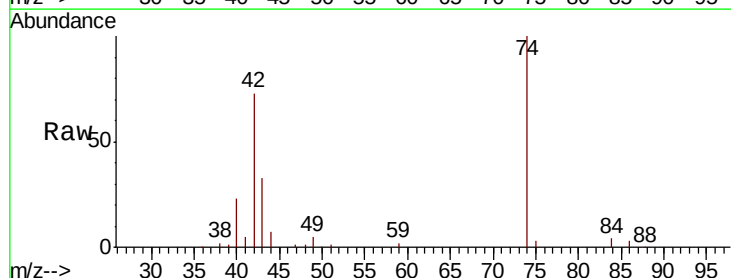
Tgt Ion: 42 Resp: 64312

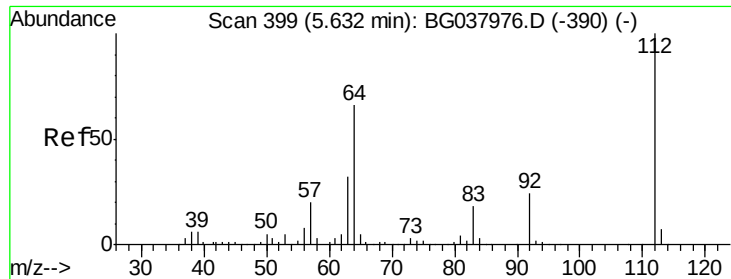
Ion Ratio Lower Upper

42 100

74 137.2 102.0 153.0

44 9.4 9.6 14.4#





#5

2-Fluorophenol

Concen: 84.824 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

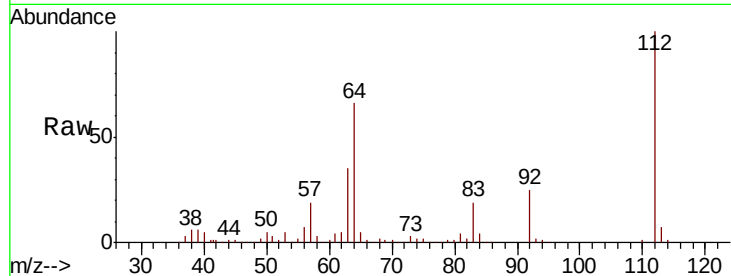
Tgt Ion: 112 Resp: 246714

Ion Ratio Lower Upper

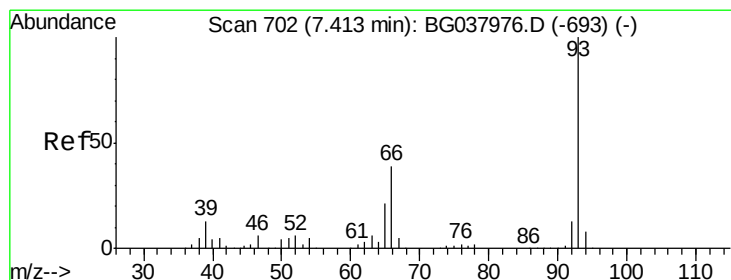
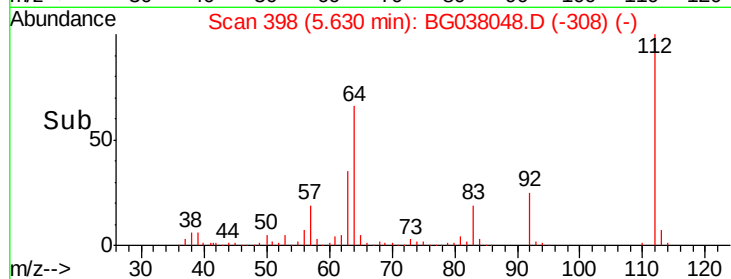
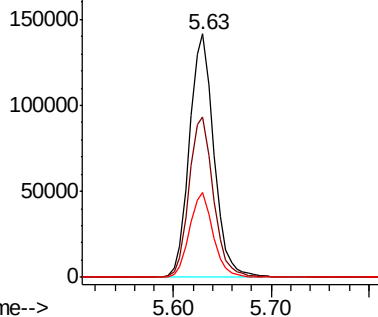
112 100

64 66.1 53.1 79.7

63 35.0 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: 41.009 ng

RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

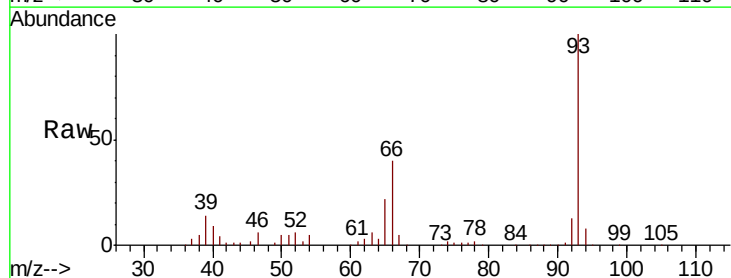
Tgt Ion: 93 Resp: 219747

Ion Ratio Lower Upper

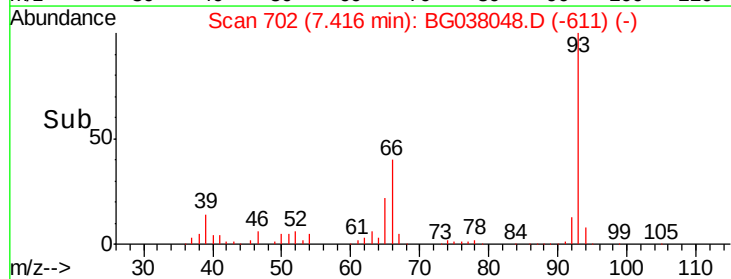
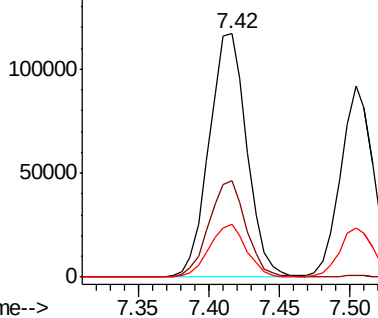
93 100

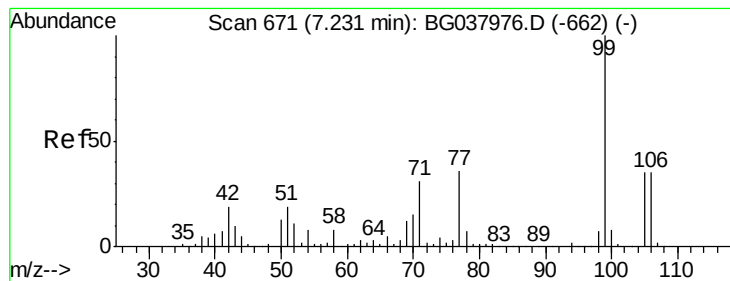
66 39.6 32.8 49.2

65 21.9 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: 83.960 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

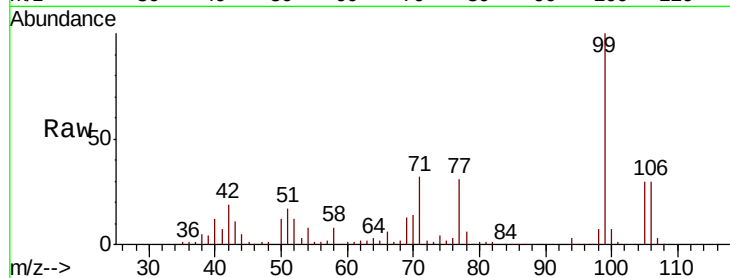
Tgt Ion: 99 Resp: 348584

Ion Ratio Lower Upper

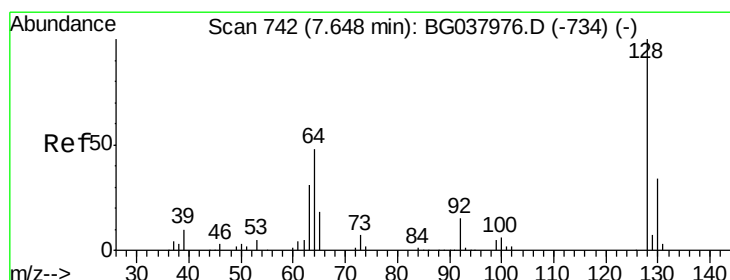
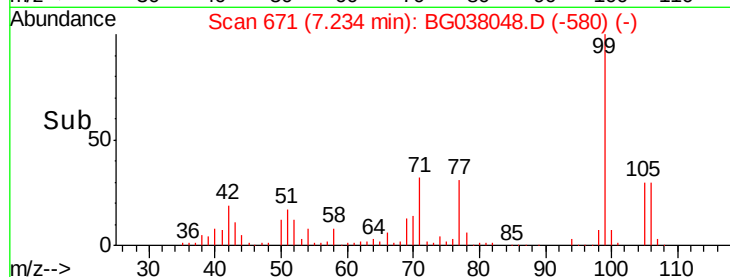
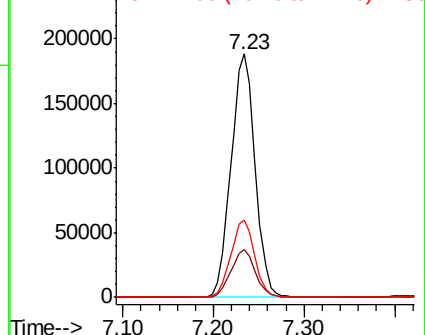
99 100

42 19.5 15.0 22.4

71 31.6 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: 41.730 ng

RT: 7.65 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

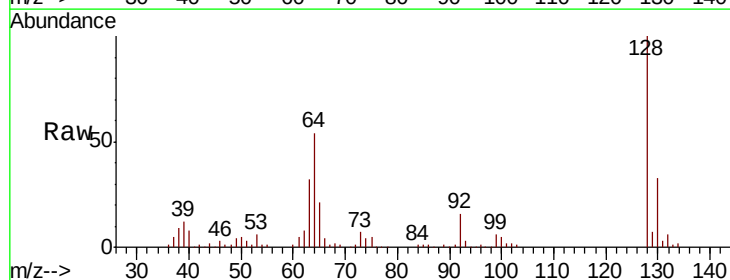
Tgt Ion: 128 Resp: 140834

Ion Ratio Lower Upper

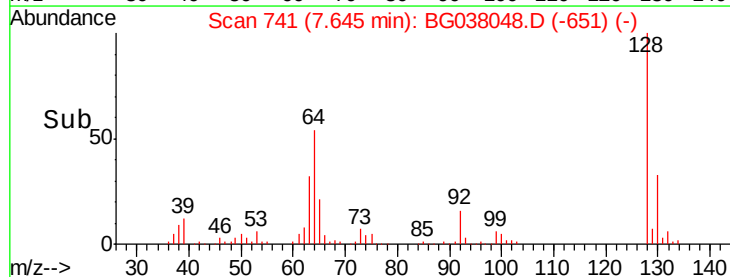
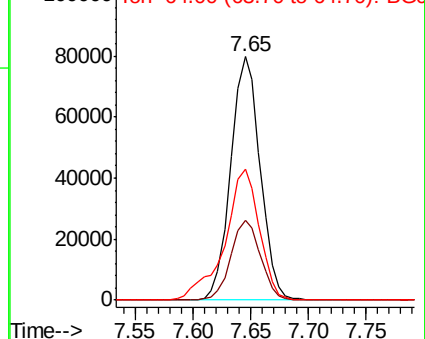
128 100

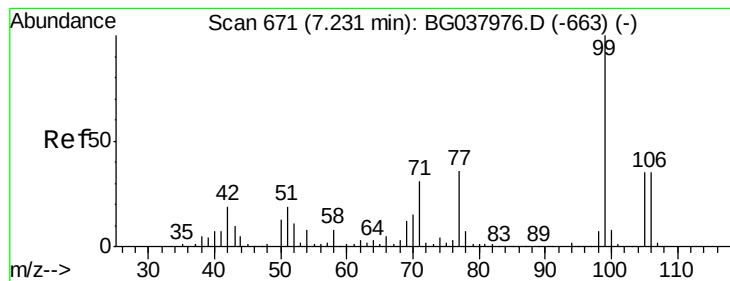
130 32.7 12.0 52.0

64 53.6 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: 40.765 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

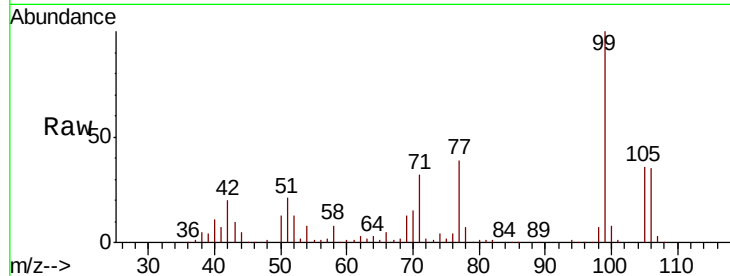
Tgt Ion: 77 Resp: 122395

Ion Ratio Lower Upper

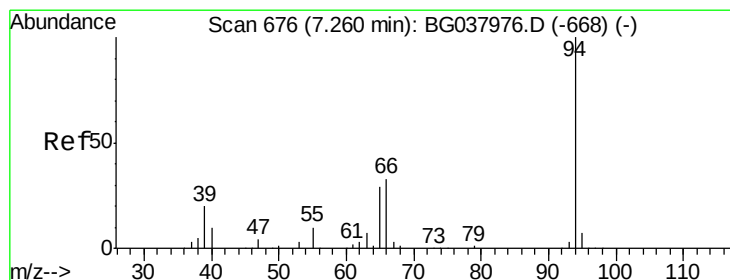
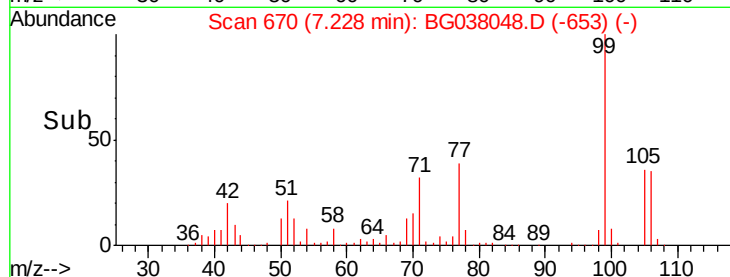
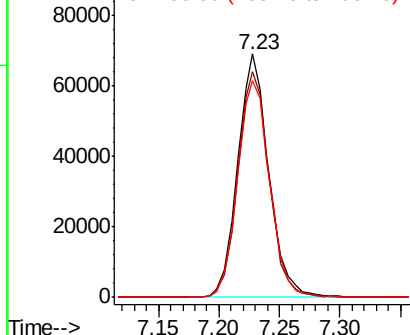
77 100

105 92.8 72.6 112.6

106 89.1 71.3 111.3



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



#10

Phenol

Concen: 42.237 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

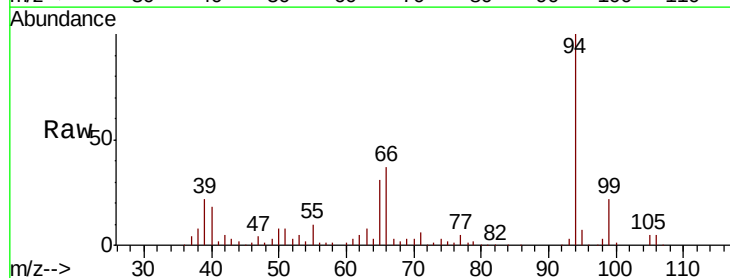
Tgt Ion: 94 Resp: 185743

Ion Ratio Lower Upper

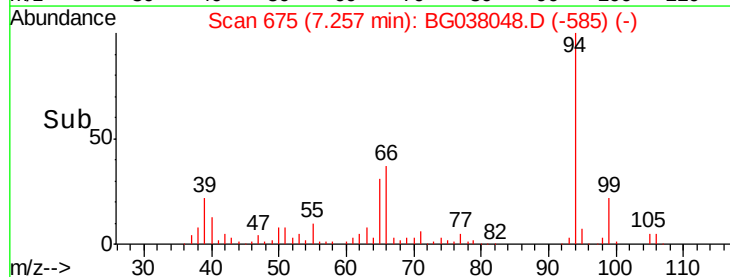
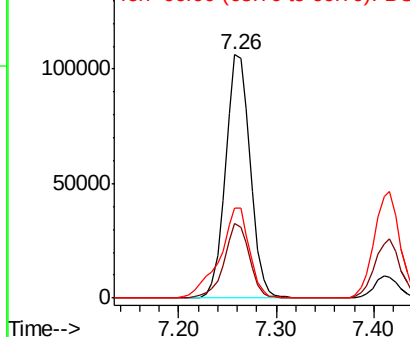
94 100

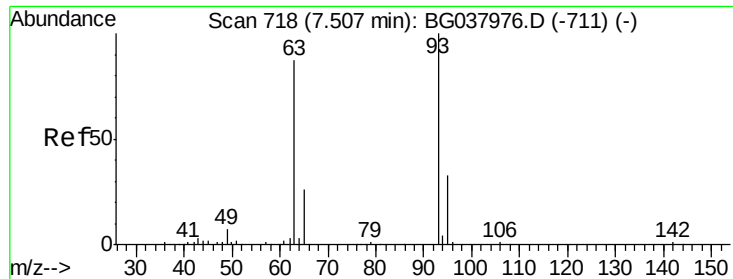
65 30.5 9.7 49.7

66 37.2 15.9 55.9



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

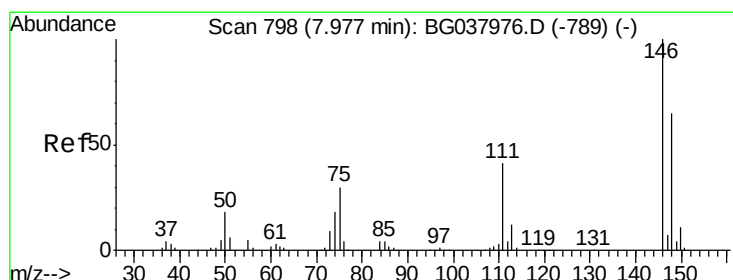
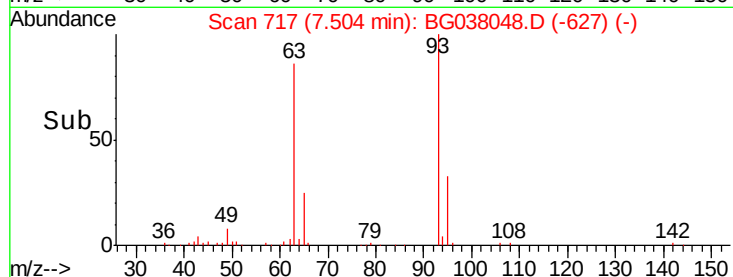
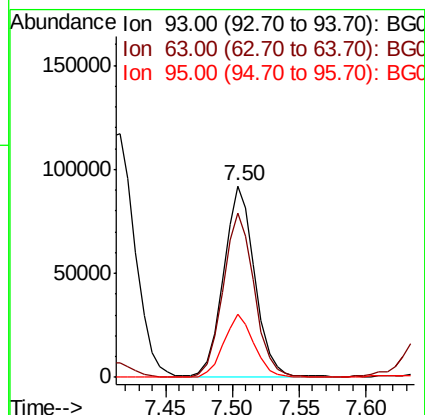
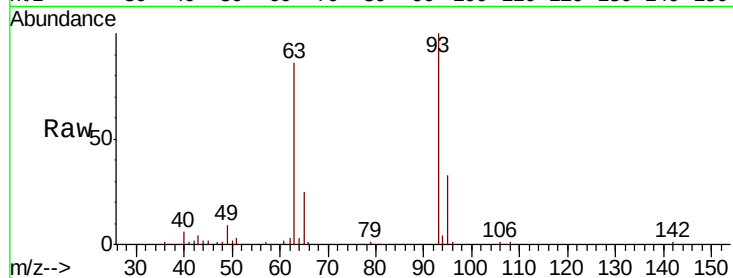




#11
bis(2-Chloroethyl)ether
Concen: 42.024 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

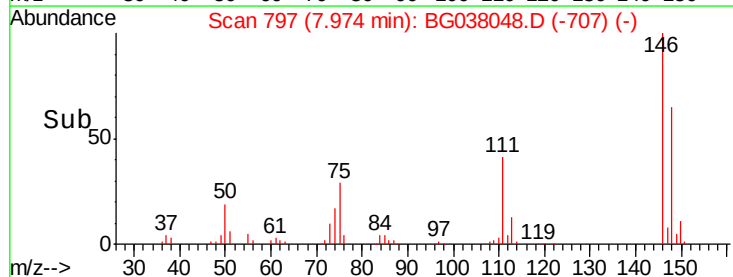
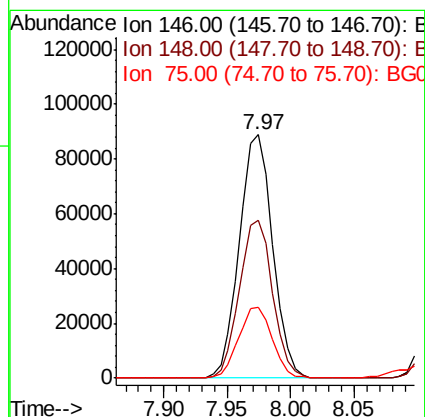
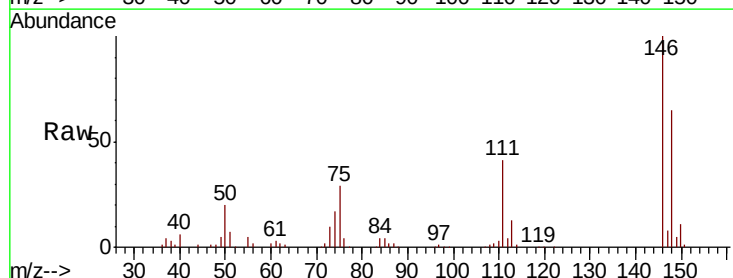
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

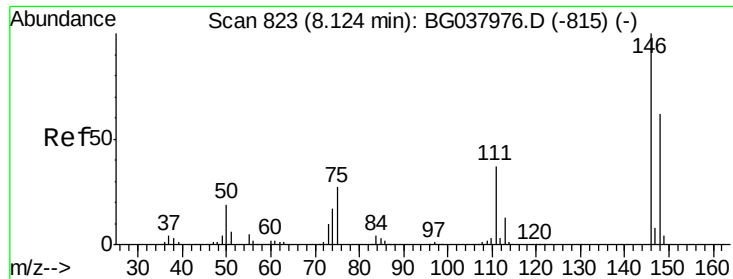
Tgt Ion: 93 Resp: 150875
Ion Ratio Lower Upper
93 100
63 85.7 69.5 109.5
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.608 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion: 146 Resp: 161768
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.8
75 29.1 23.2 34.8

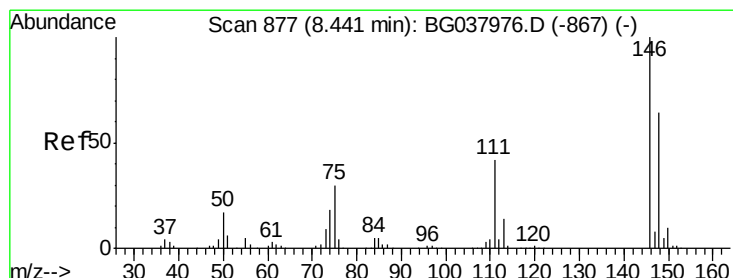
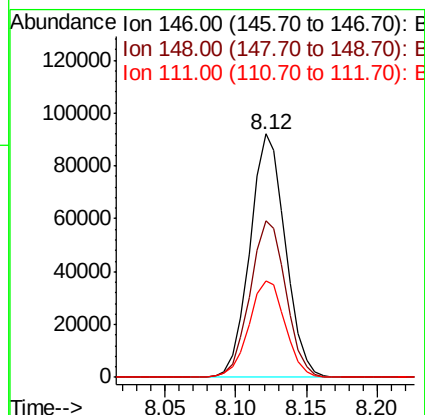
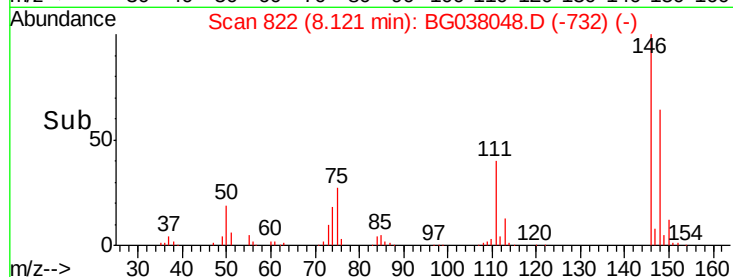
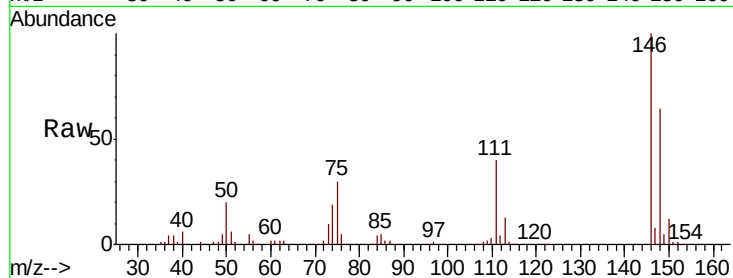




#13
 1,4-Dichlorobenzene
 Concen: 41.152 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

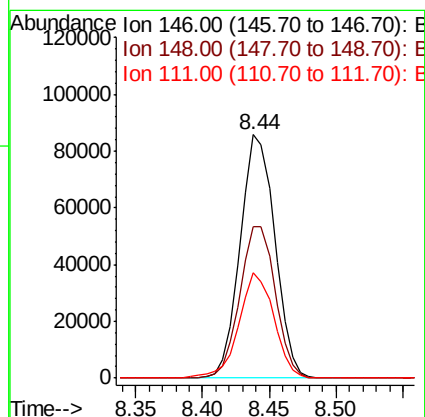
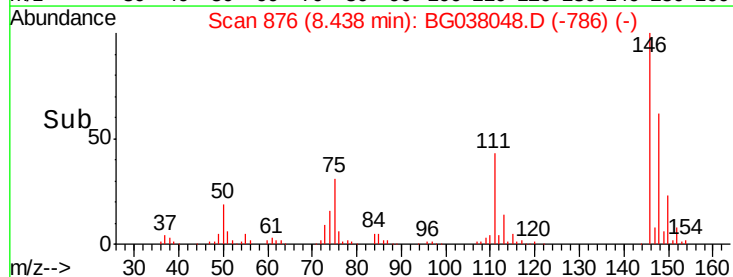
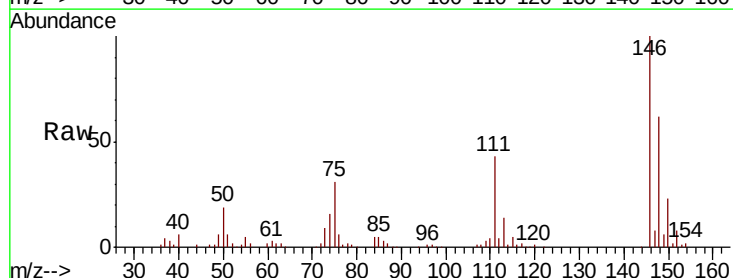
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

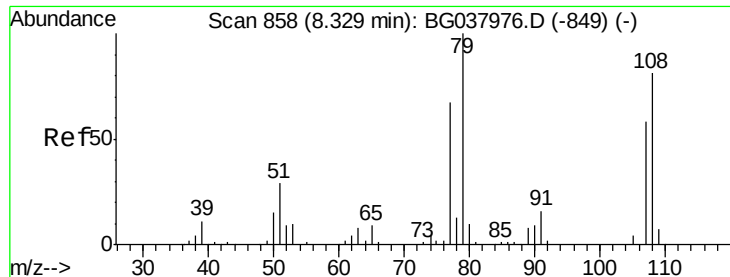
Tgt Ion:146 Resp: 161623
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 39.6 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 41.224 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:146 Resp: 154576
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 43.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 44.030 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

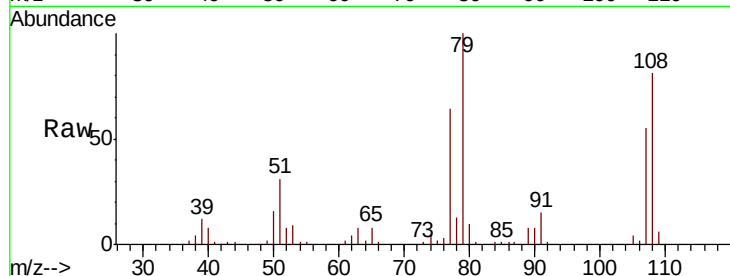
Tgt Ion: 79 Resp: 132274

Ion Ratio Lower Upper

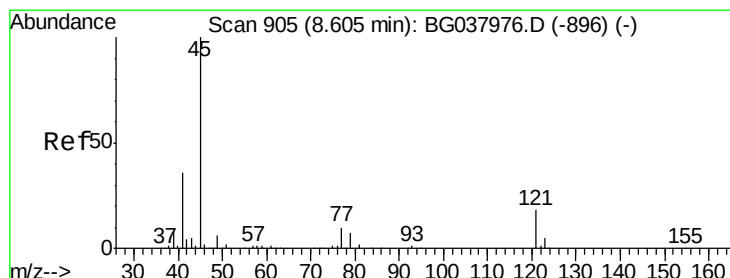
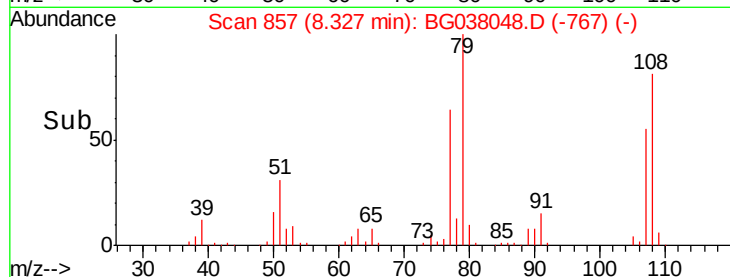
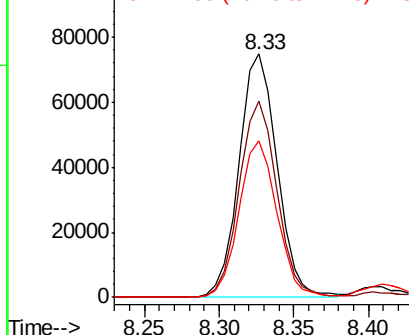
79 100

108 80.7 65.8 98.8

77 64.1 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: 43.249 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

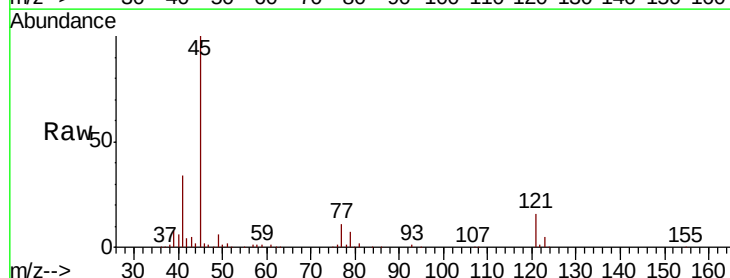
Tgt Ion: 45 Resp: 288320

Ion Ratio Lower Upper

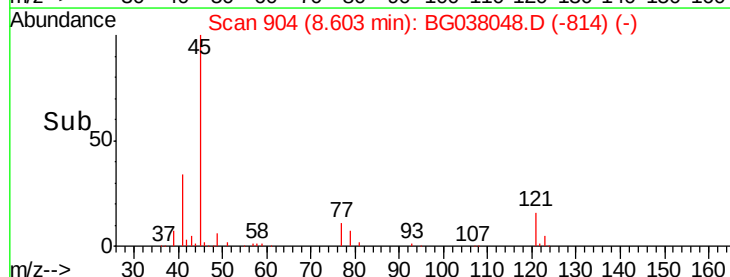
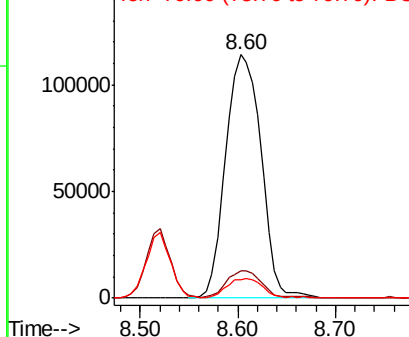
45 100

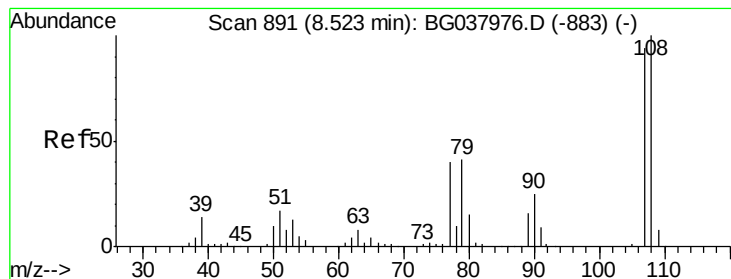
77 11.2 0.0 30.0

79 7.3 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

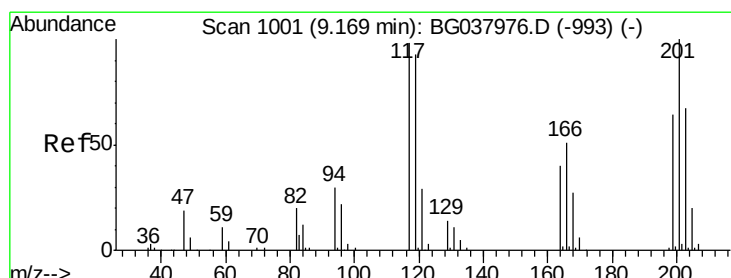
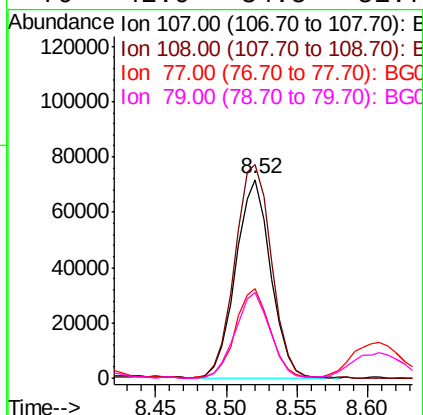
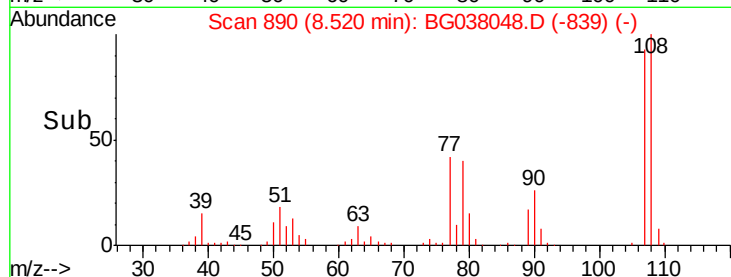
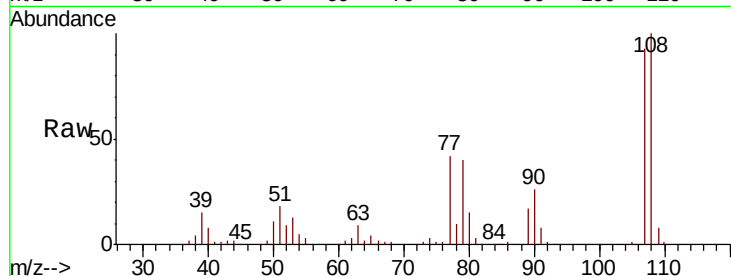




#17
2-Methylphenol
Concen: 42.040 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

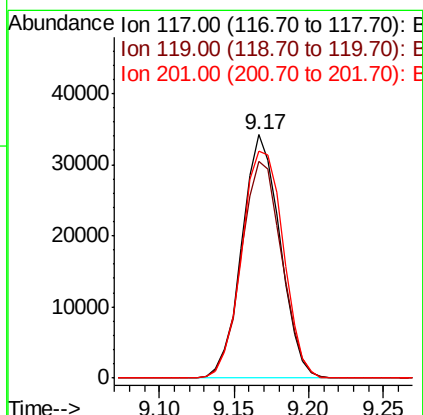
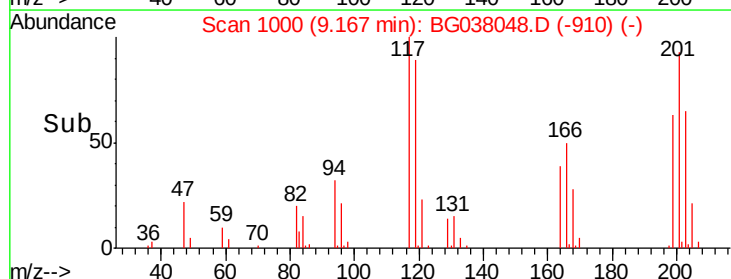
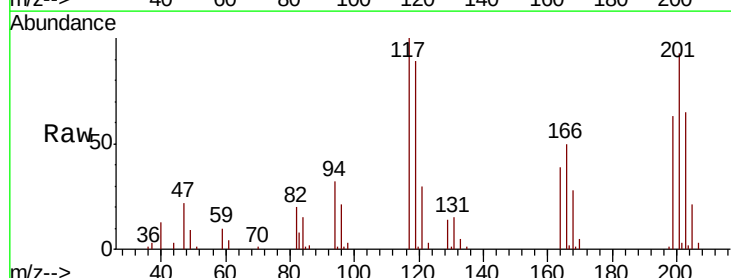
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

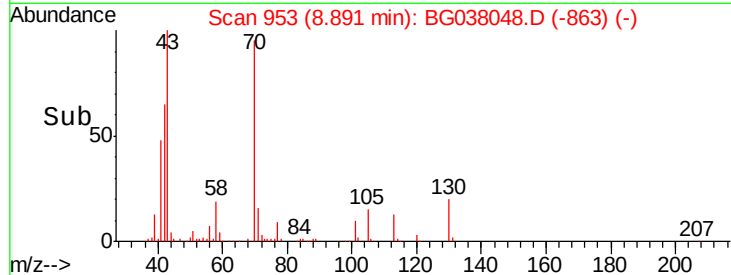
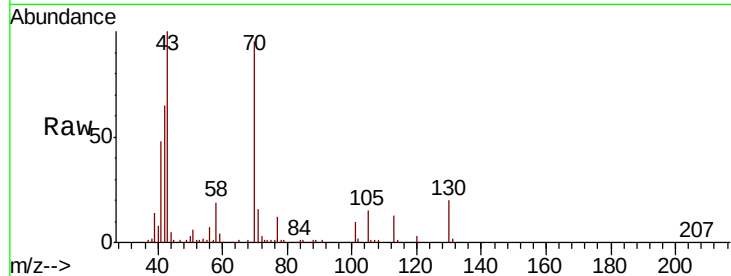
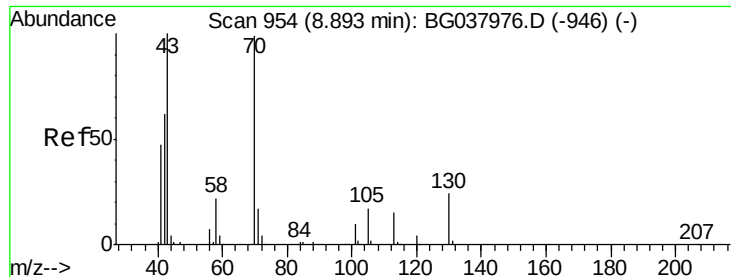
Tgt Ion:	107	Resp:	124993
Ion	Ratio	Lower	Upper
107	100		
108	107.6	87.9	131.9
77	45.2	35.1	52.7
79	42.9	34.5	51.7



#18
Hexachloroethane
Concen: 42.392 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:	117	Resp:	60593
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.6	111.8
201	96.1	80.8	121.2

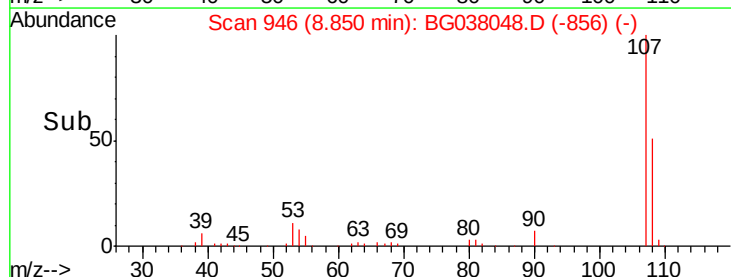
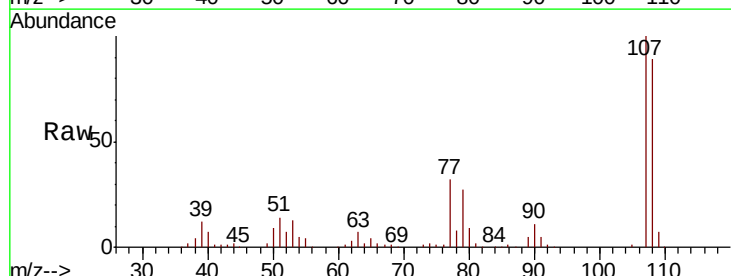
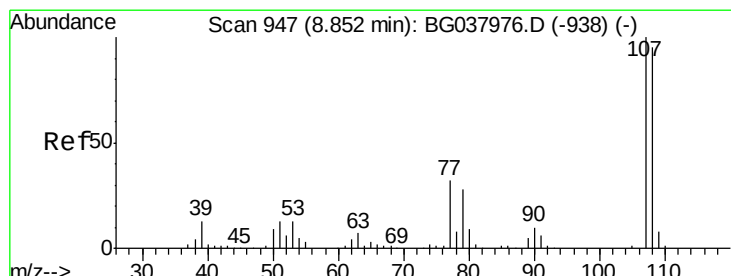
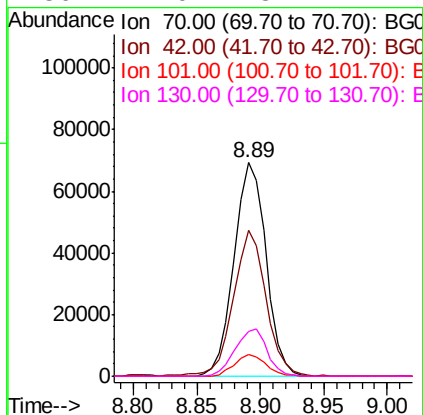




#19
n-Nitroso-di-n-propylamine
Concen: 40.321 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

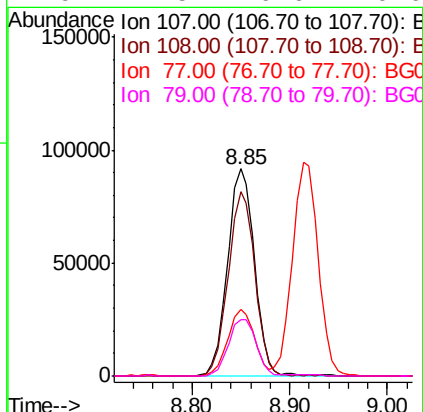
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

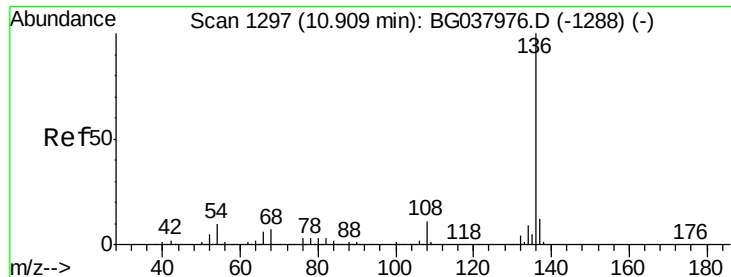
Tgt Ion:	70	Resp:	121130
Ion	Ratio	Lower	Upper
70	100		
42	68.2	53.9	80.9
101	10.4	8.2	12.2
130	21.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.661 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:	107	Resp:	175593
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	32.0	11.2	51.2
79	27.5	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 217731

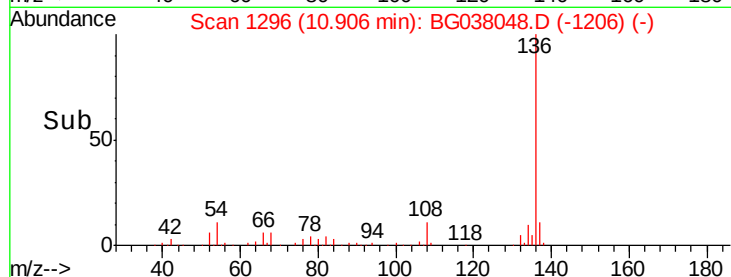
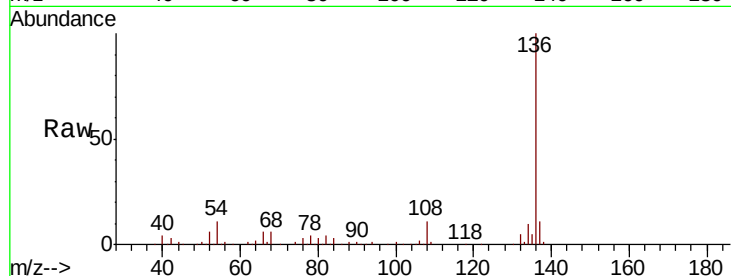
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 11.1 7.9 11.9

68 6.3 4.8 7.2

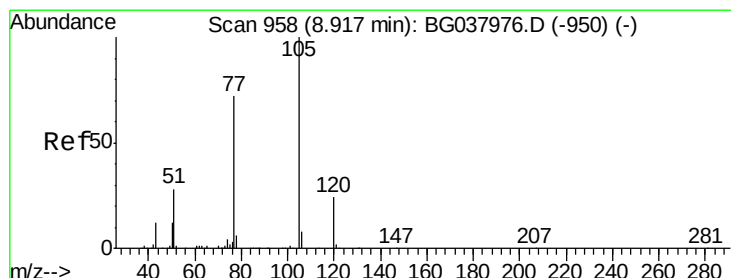
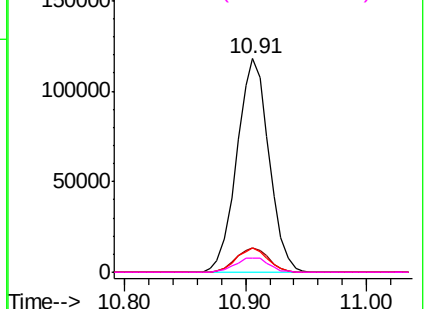


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.124 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Tgt Ion:105 Resp: 222779

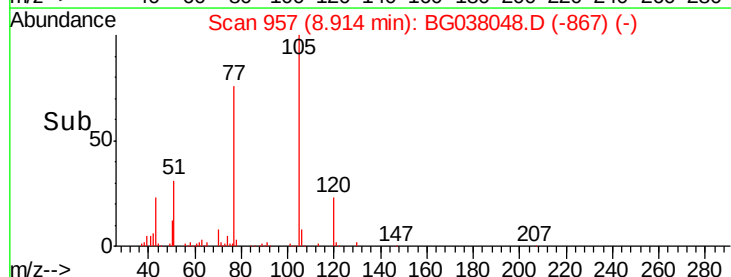
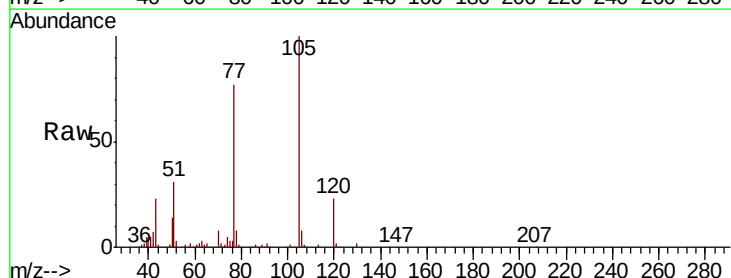
Ion Ratio Lower Upper

105 100

71 1.8 1.2 1.8

51 31.4 25.0 37.6

120 23.2 18.6 28.0

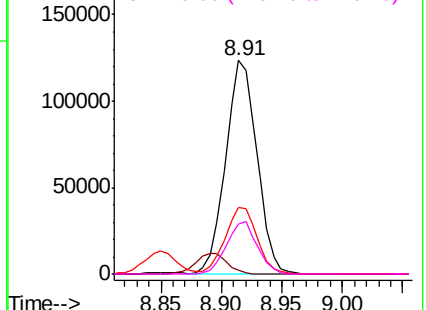


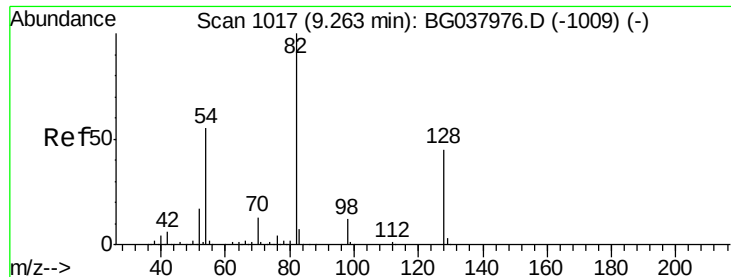
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

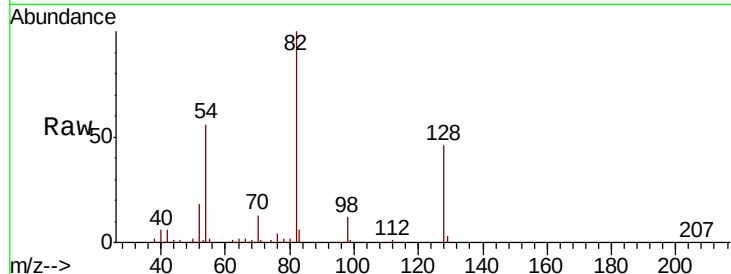




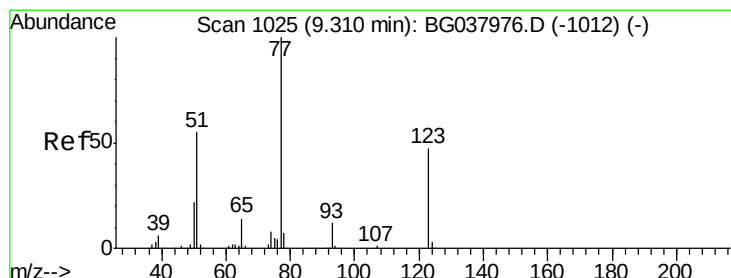
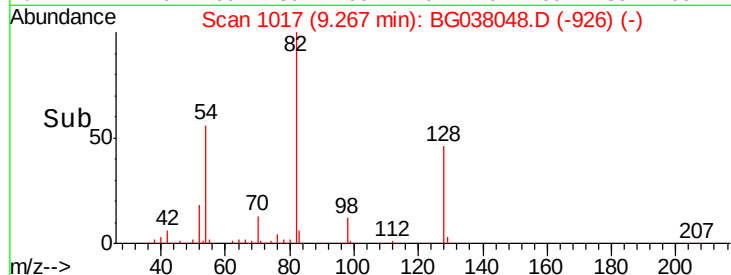
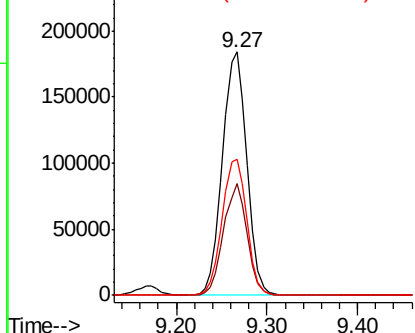
#23
 Nitrobenzene-d5
 Concen: 84.495 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.6	51.8
54	55.9	45.3	67.9

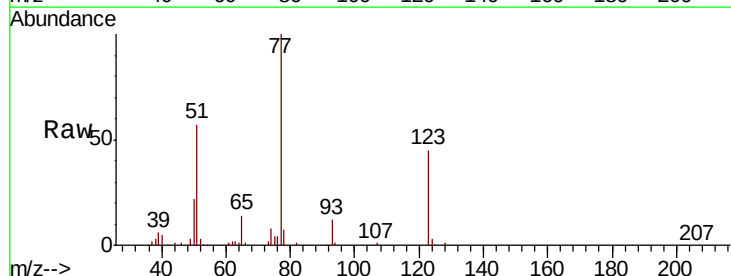


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

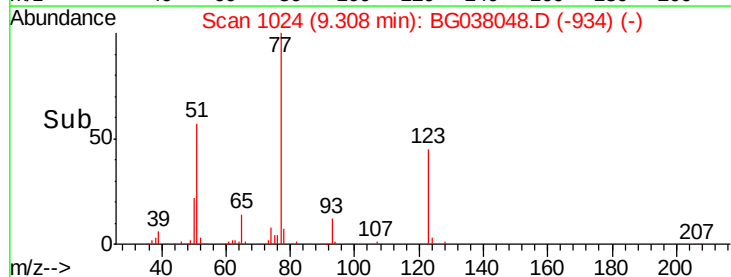
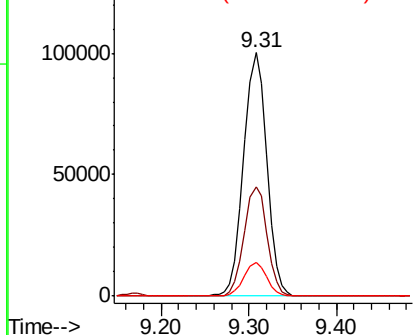


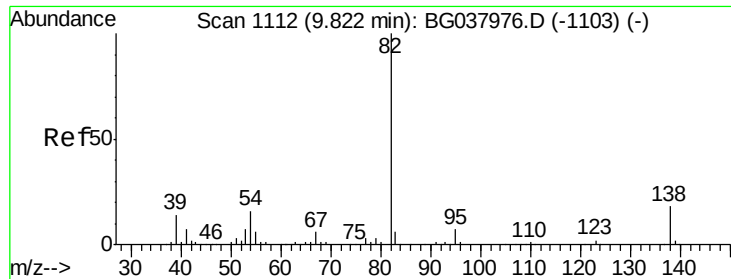
#24
 Nitrobenzene
 Concen: 42.988 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.6	50.4
65	13.6	11.3	16.9



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





#25

Isophorone

Concen: 40.935 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

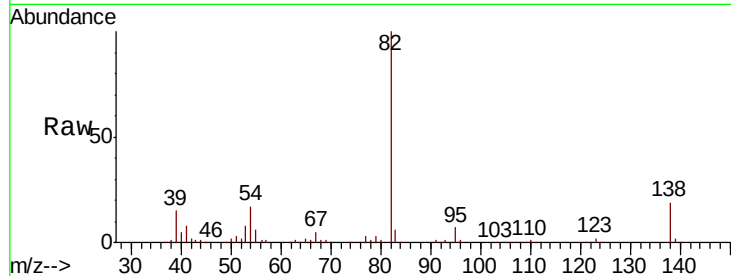
Tgt Ion: 82 Resp: 299685

Ion Ratio Lower Upper

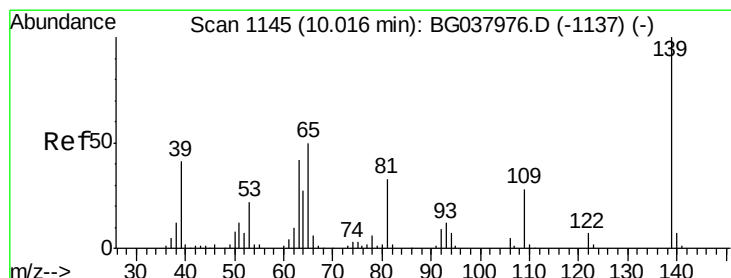
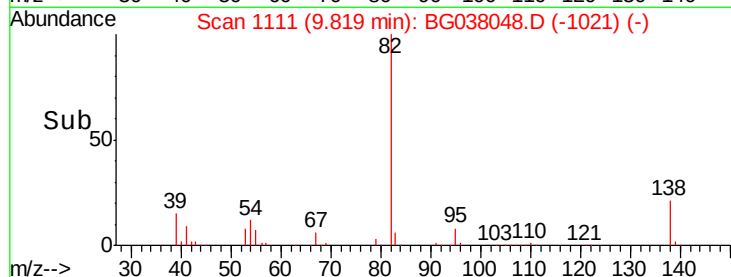
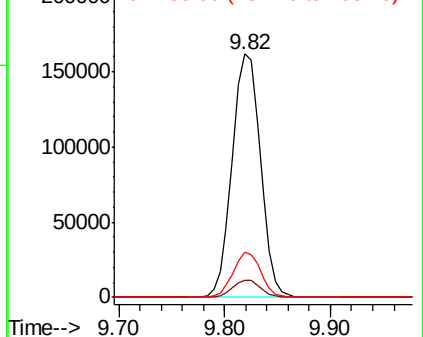
82 100

95 6.8 5.3 7.9

138 18.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.648 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

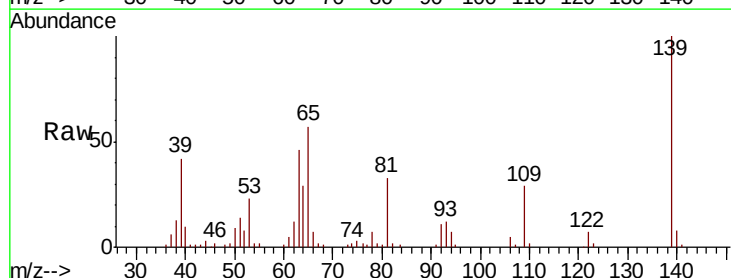
Tgt Ion: 139 Resp: 86511

Ion Ratio Lower Upper

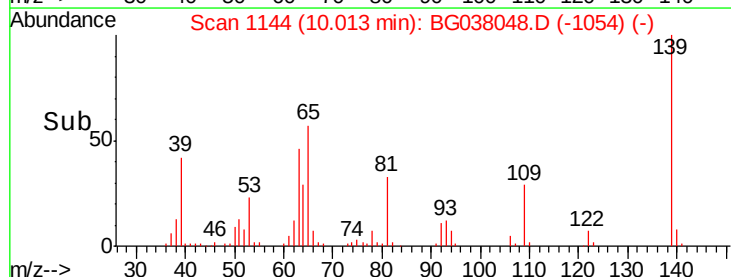
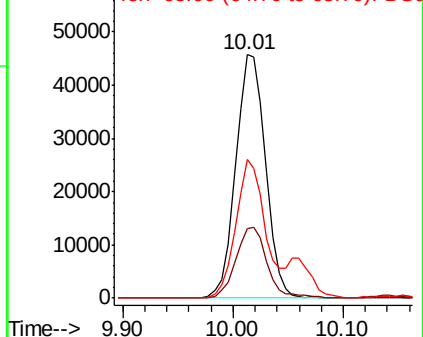
139 100

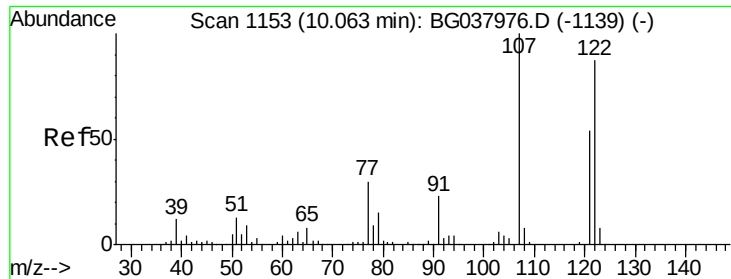
109 28.5 23.3 34.9

65 57.1 39.8 59.8



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

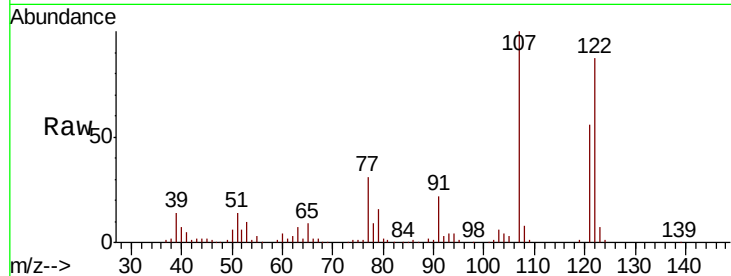




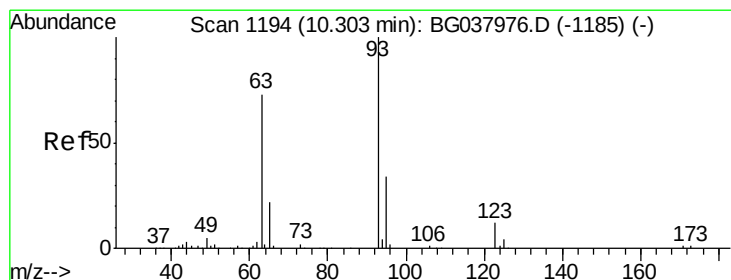
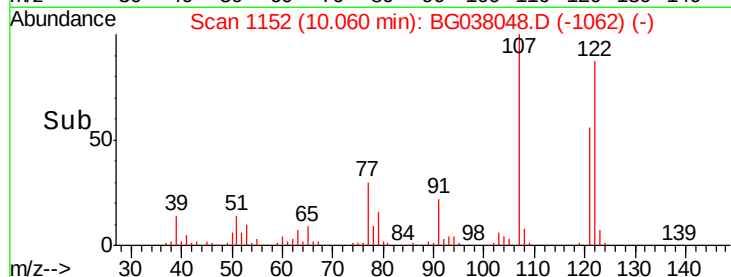
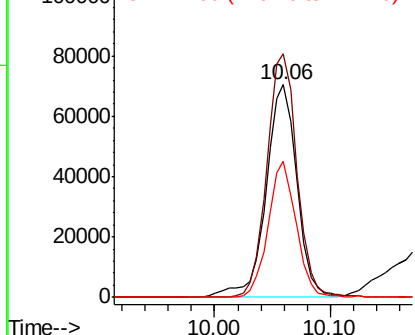
#27
 2,4-Dimethylphenol
 Concen: 42.083 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 131707
 Ion Ratio Lower Upper
 122 100
 107 114.5 94.2 141.2
 121 63.9 47.3 70.9

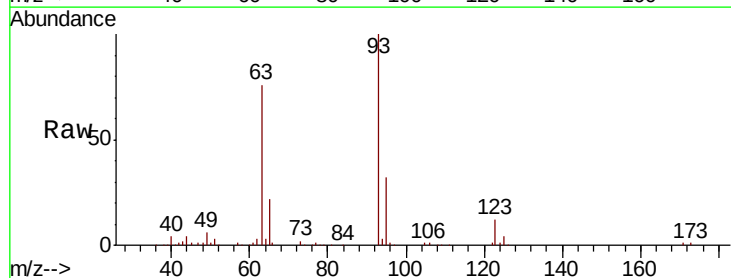


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

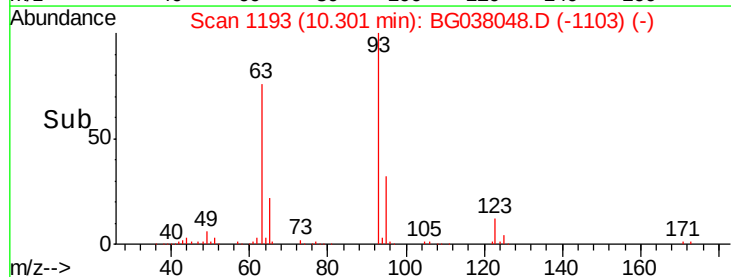
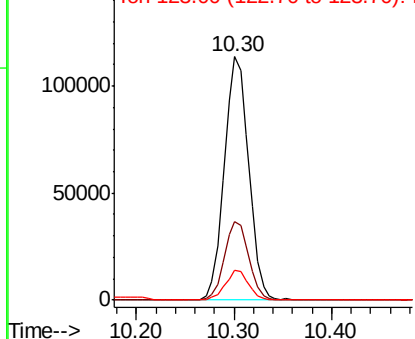


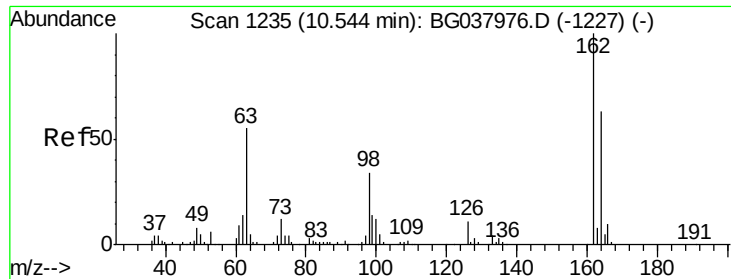
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.955 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion: 93 Resp: 196409
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.6 37.0
 123 12.3 9.1 13.7



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

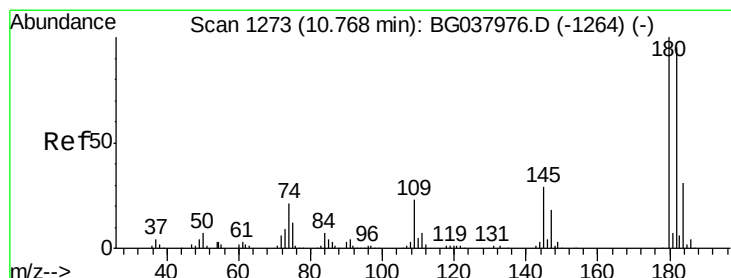
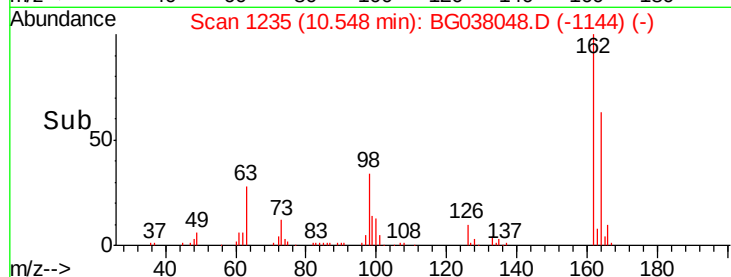
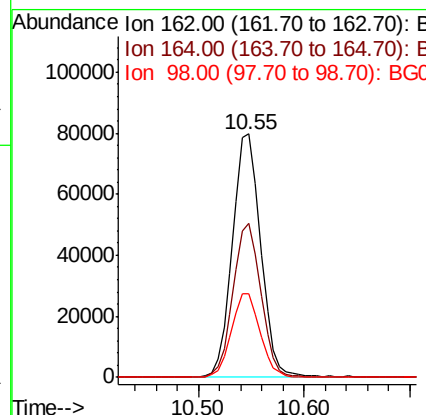
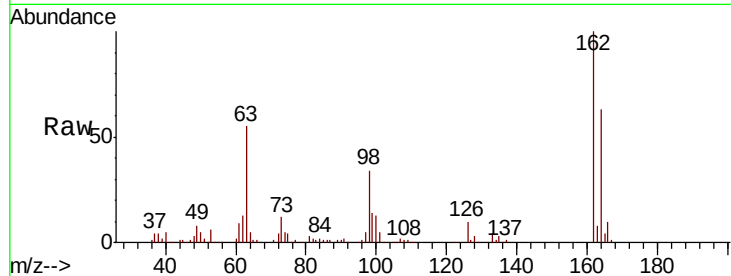




#29
 2,4-Dichlorophenol
 Concen: 41.907 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

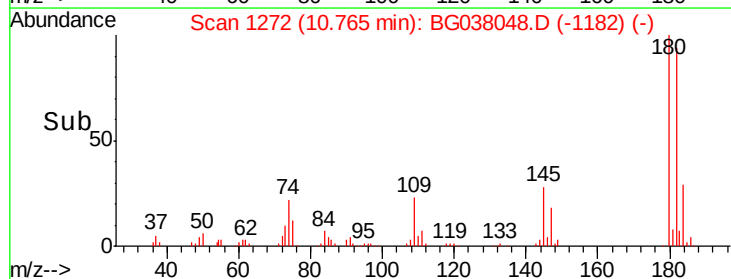
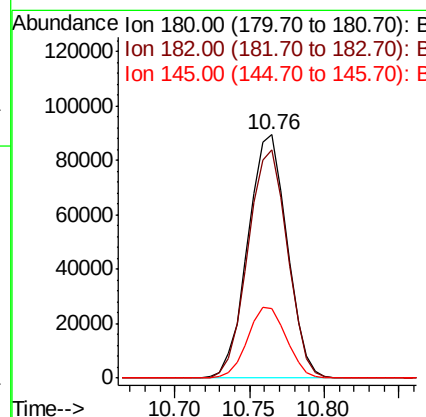
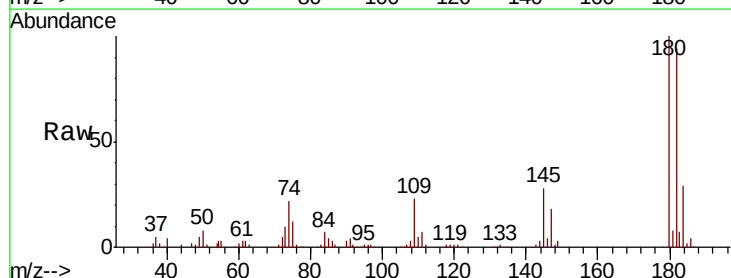
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

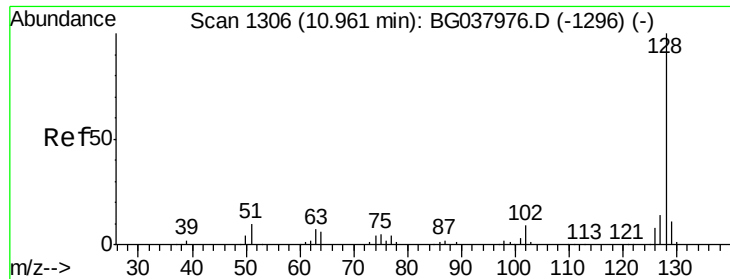
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.2	83.2
98	34.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.223 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.7	116.5
145	28.4	23.3	34.9

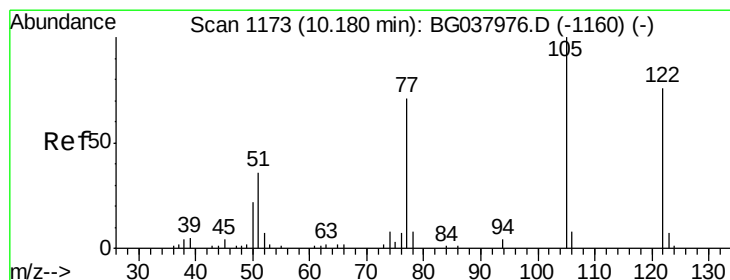
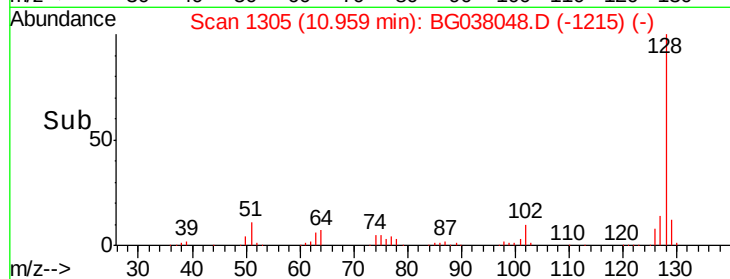
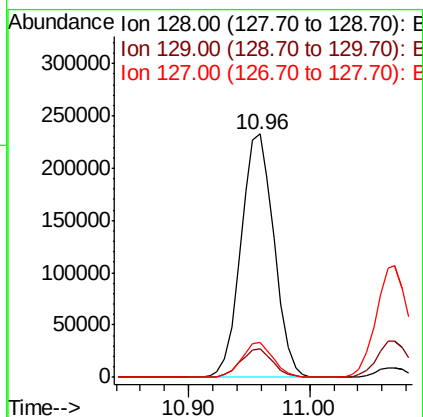
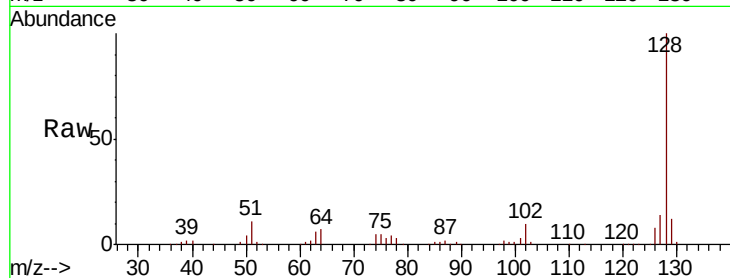




#31
Naphthalene
Concen: 41.323 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

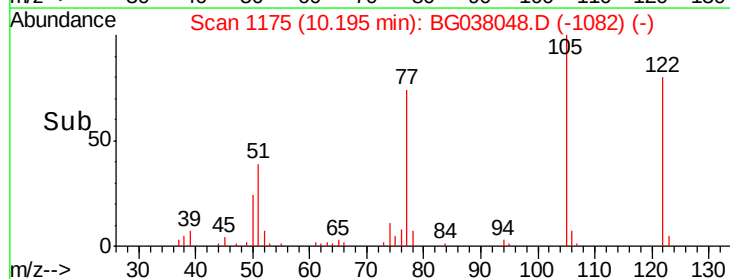
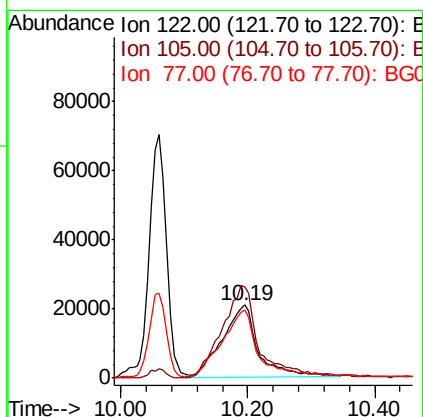
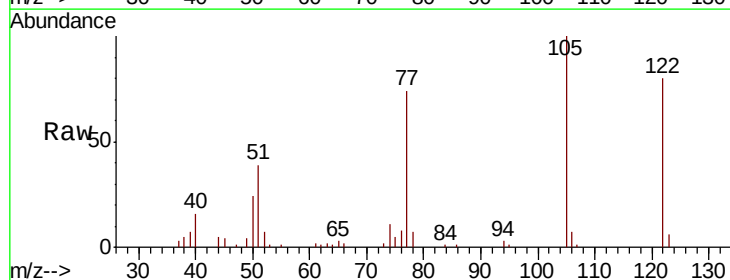
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

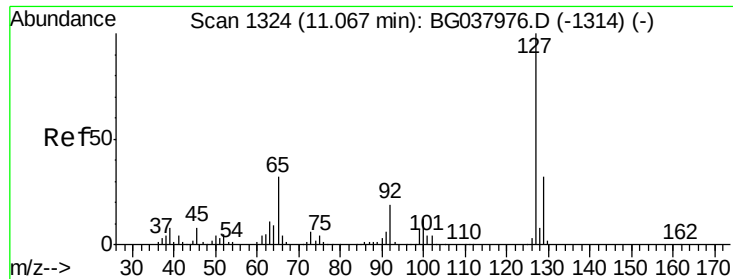
Tgt Ion:128 Resp: 442532
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 41.837 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:122 Resp: 80015
Ion Ratio Lower Upper
122 100
105 124.3 106.7 146.7
77 92.3 72.2 112.2

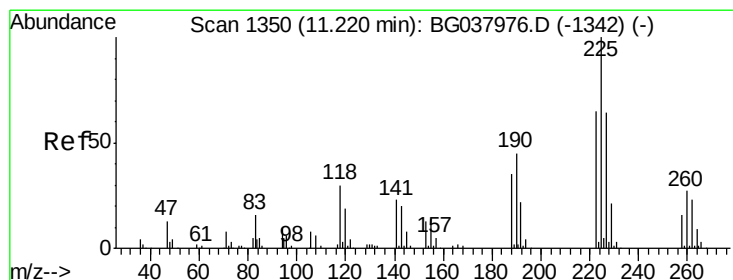
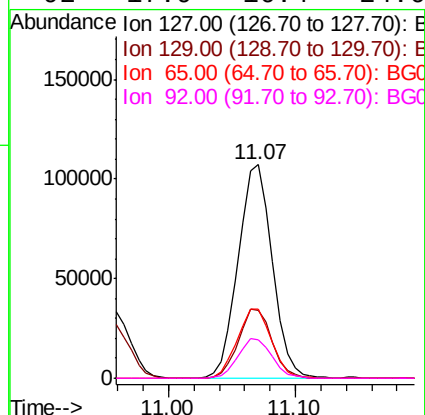
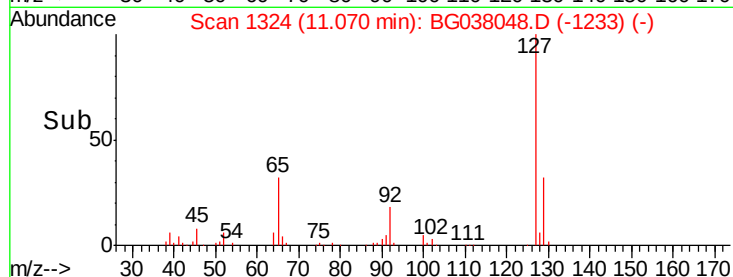
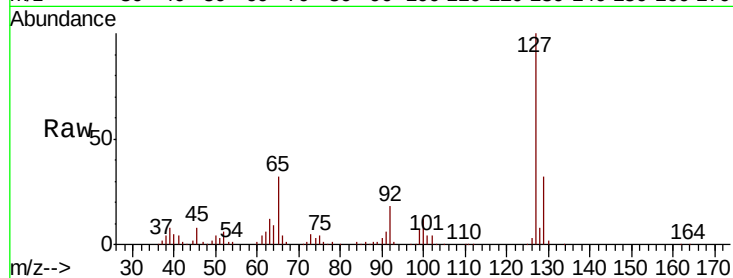




#33
4-Chloroaniline
Concen: 40.226 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

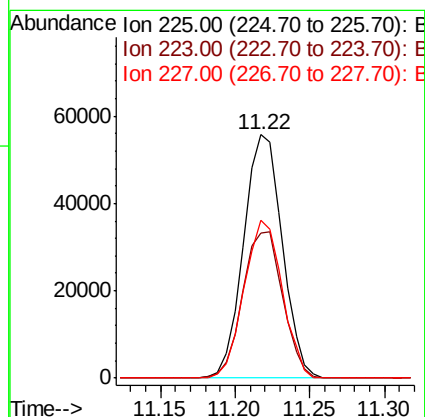
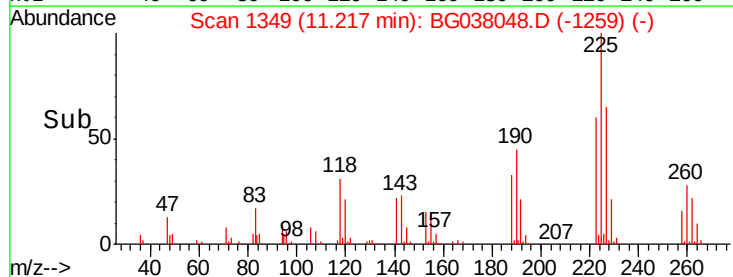
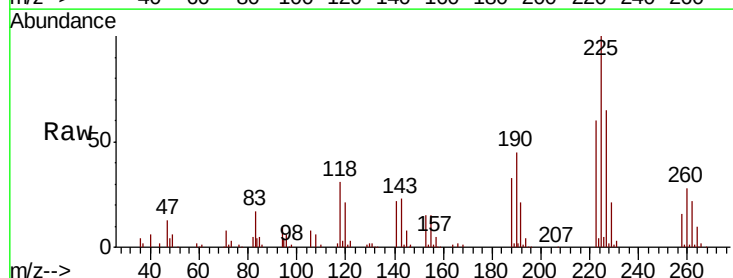
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

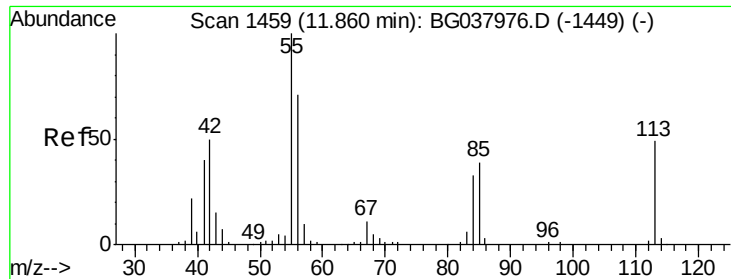
Tgt Ion:	127	Resp:	200383
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	32.2	26.6	39.8
92	17.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.099 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:	225	Resp:	99782
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.2	72.4
227	67.6	51.6	77.4

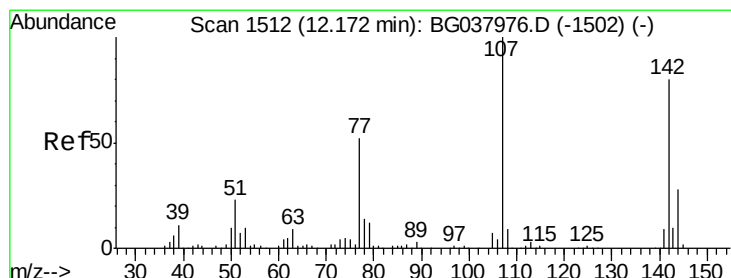
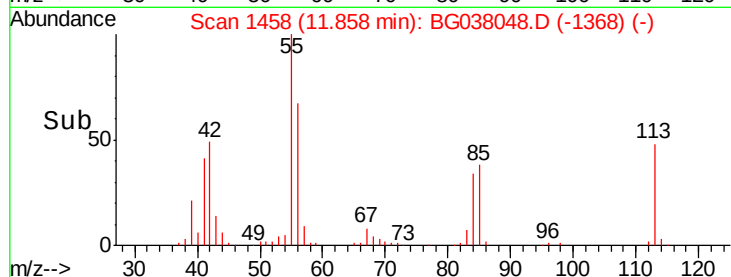
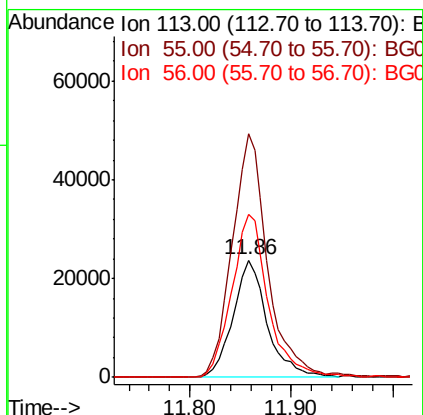
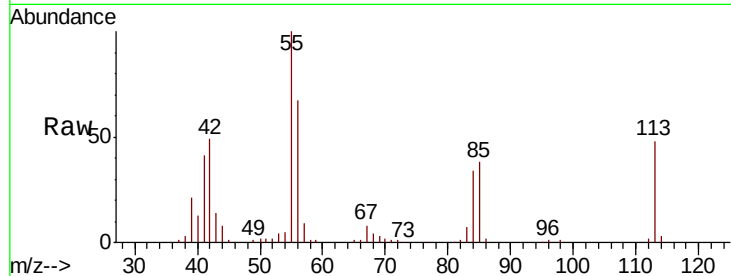




#35
 Caprolactam
 Concen: 39.308 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

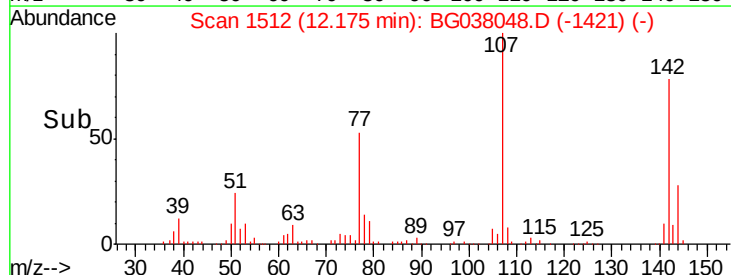
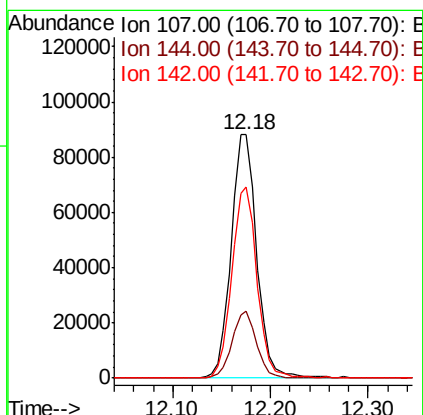
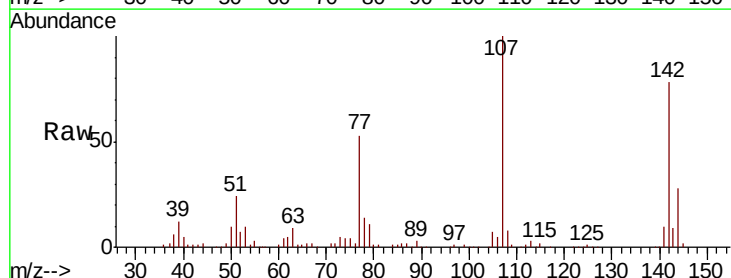
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

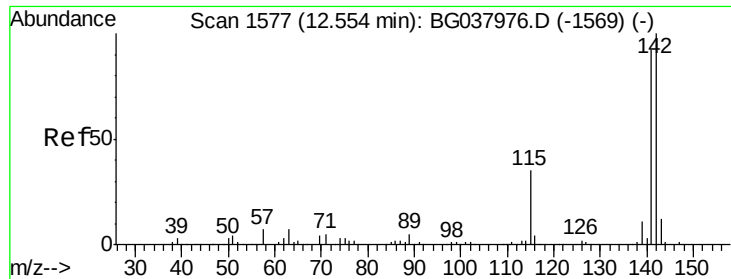
Tgt Ion:113 Resp: 55387
 Ion Ratio Lower Upper
 113 100
 55 207.2 176.6 216.6
 56 138.5 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.560 ng
 RT: 12.18 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:107 Resp: 159838
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 78.4 64.4 96.6

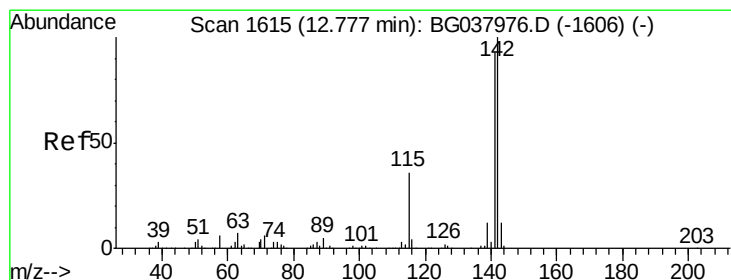
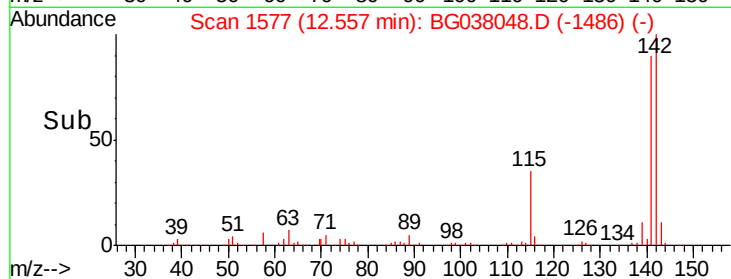
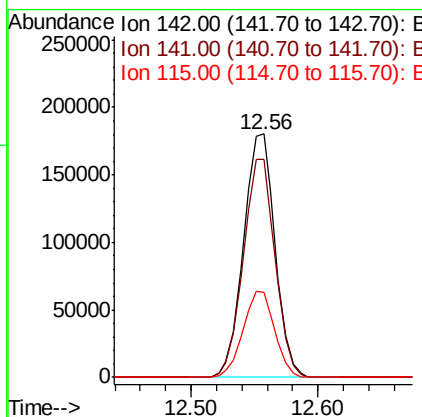
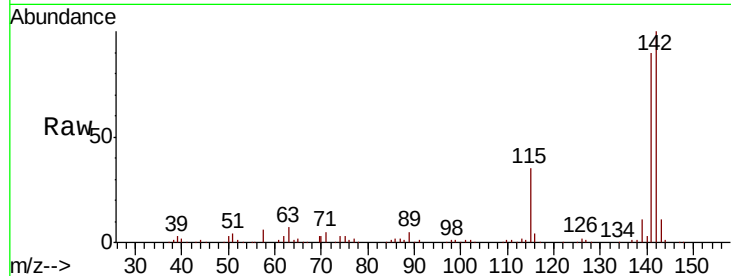




#37
 2-Methylnaphthalene
 Concen: 40.440 ng
 RT: 12.56 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

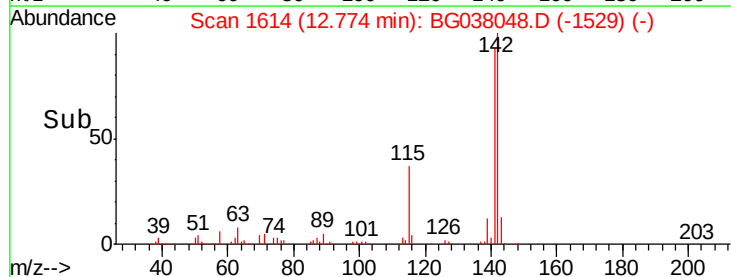
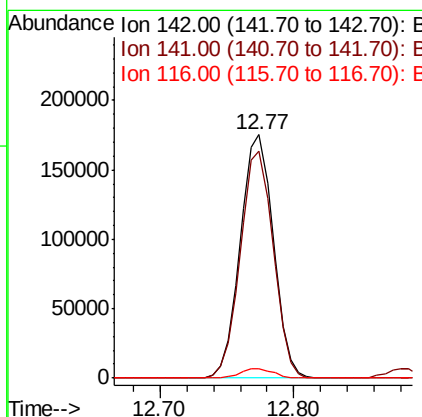
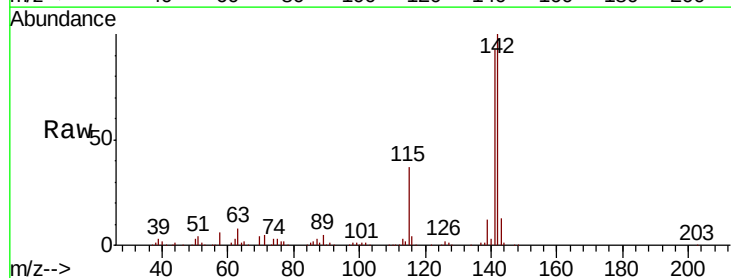
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

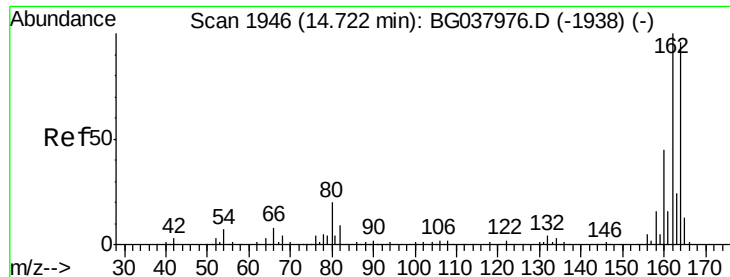
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	34.7	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 40.504 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

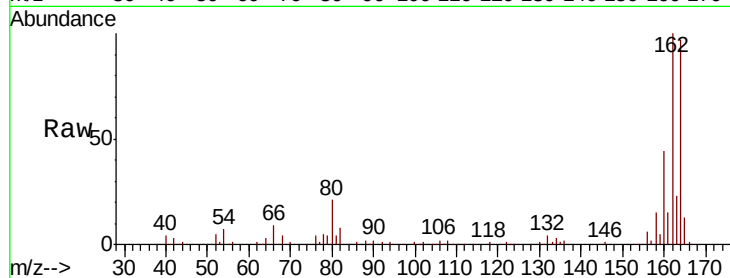
Tgt Ion:164 Resp: 132497

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

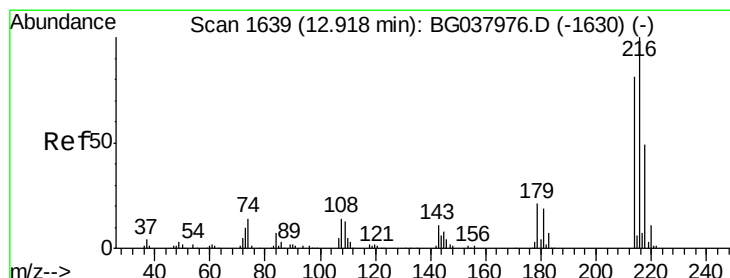
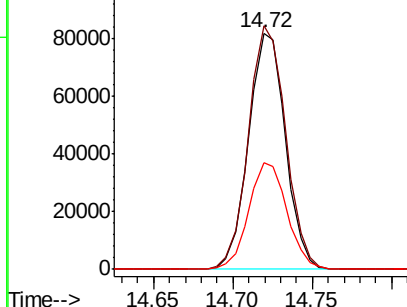
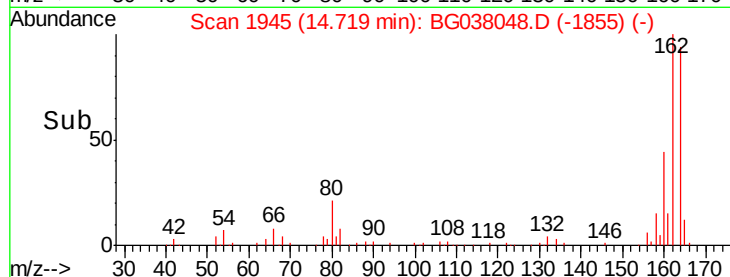
160 45.0 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.053 ng

RT: 12.92 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Tgt Ion:216 Resp: 186190

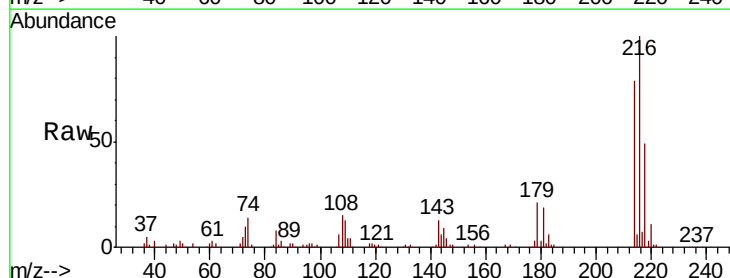
Ion Ratio Lower Upper

216 100

214 77.7 63.8 95.6

179 20.7 17.4 26.0

108 17.5 13.9 20.9

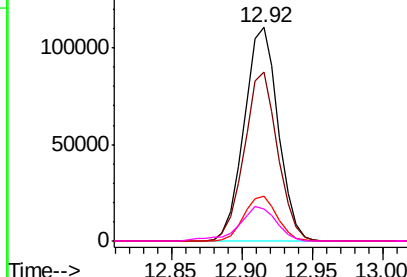
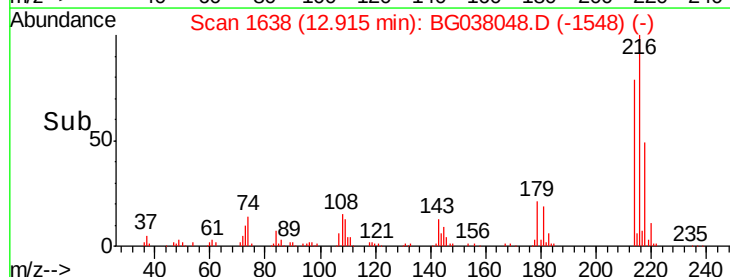


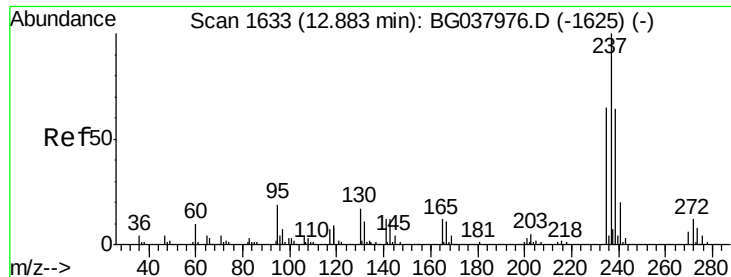
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.036 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

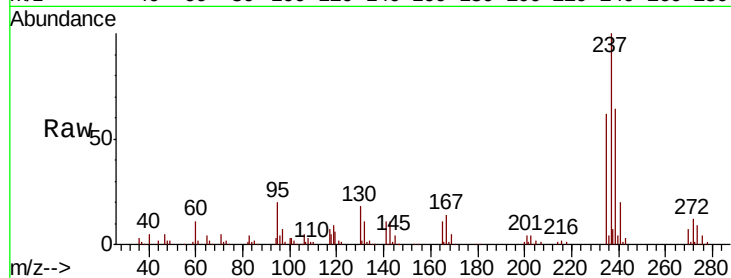
Tgt Ion: 237 Resp: 97287

Ion Ratio Lower Upper

237 100

235 62.3 42.5 82.5

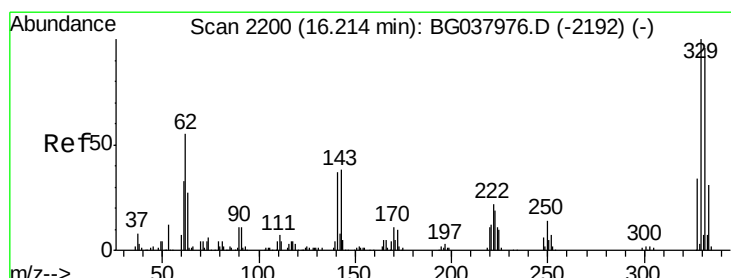
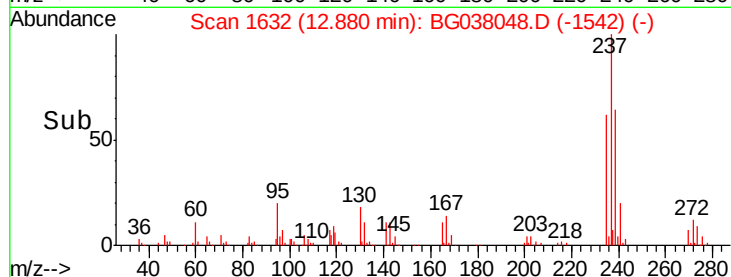
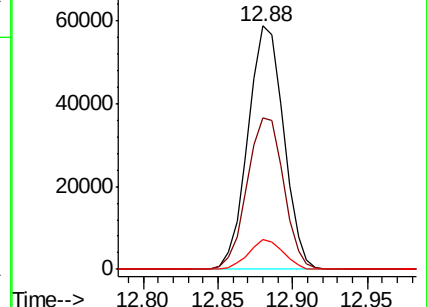
272 12.2 0.0 31.6



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: 79.346 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

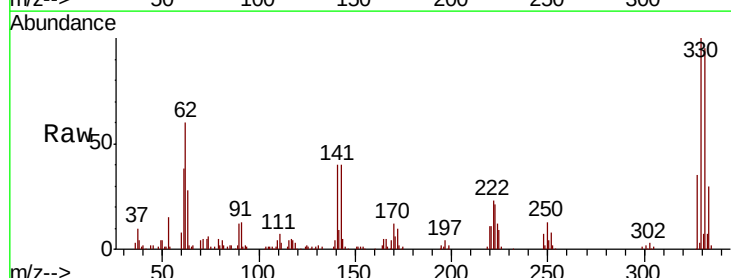
Tgt Ion: 330 Resp: 119900

Ion Ratio Lower Upper

330 100

332 94.5 78.4 117.6

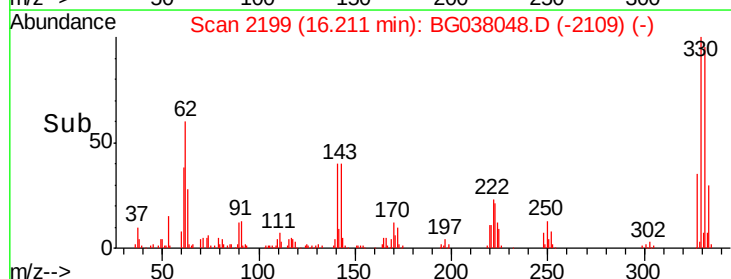
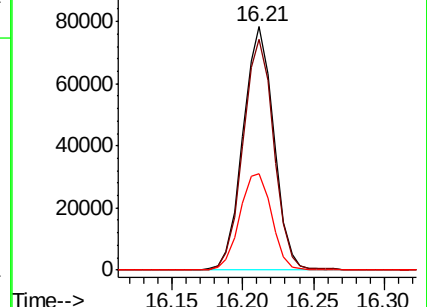
141 41.2 32.2 48.2

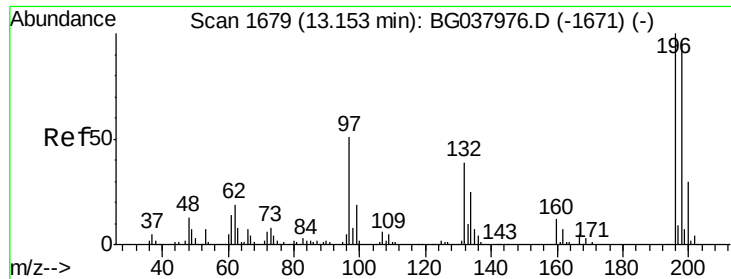


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

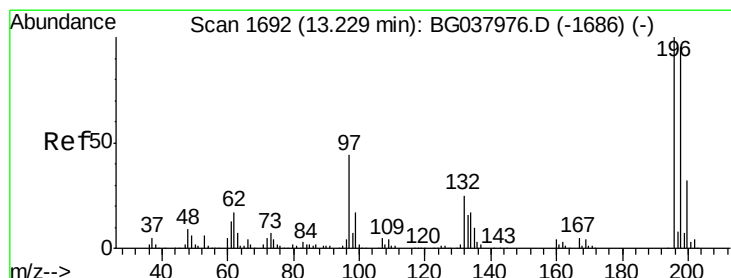
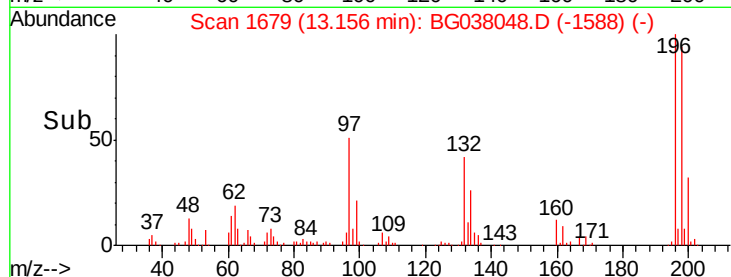
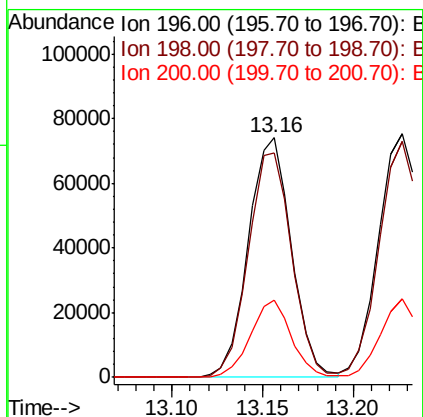
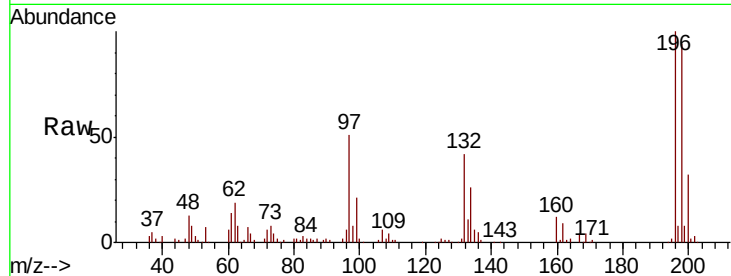




#43
 2,4,6-Trichlorophenol
 Concen: 40.746 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

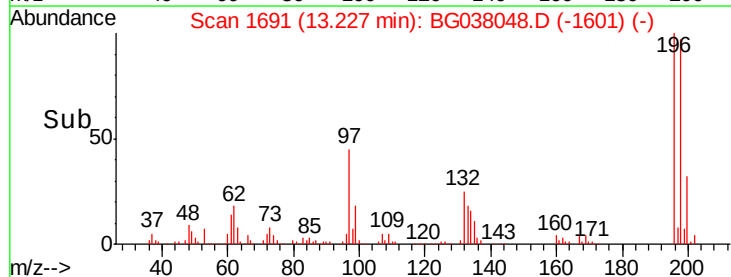
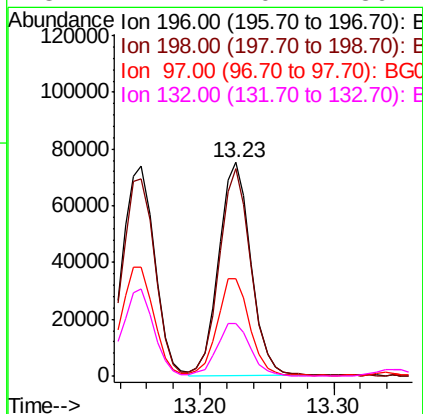
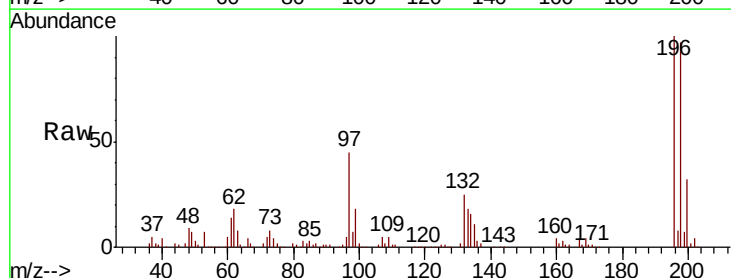
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

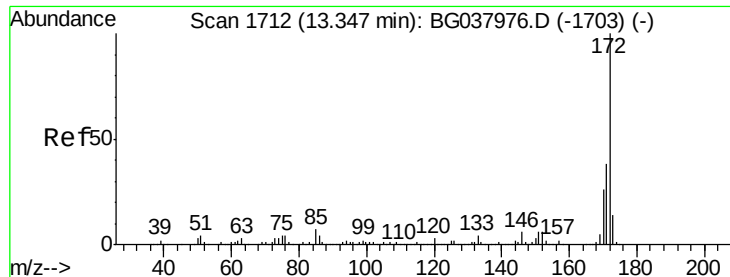
Tgt Ion:196 Resp: 122932
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.4 114.6
 200 32.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.040 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:196 Resp: 127106
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.2
 97 45.3 34.1 51.1
 132 24.7 20.2 30.4

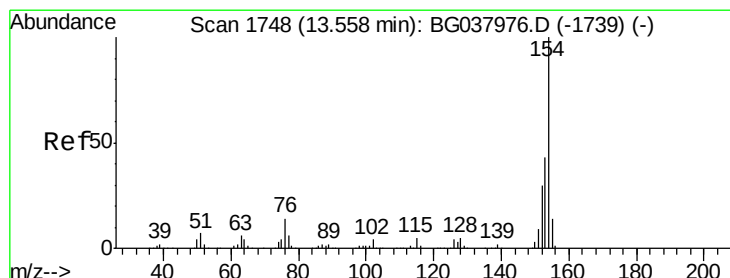
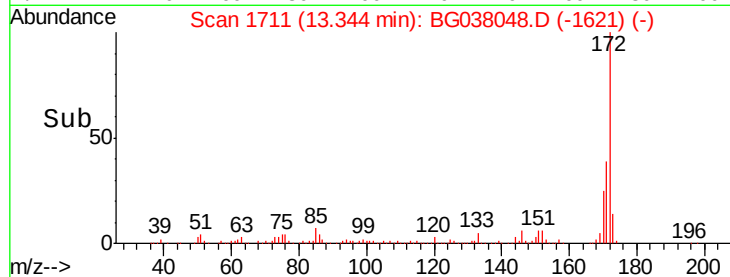
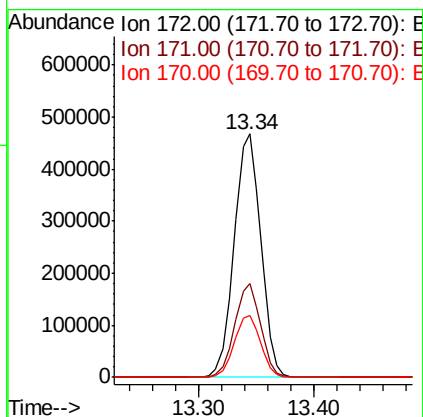
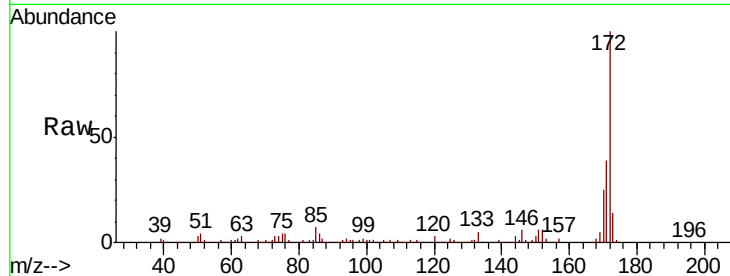




#45
 2-Fluorobiphenyl
 Concen: 81.816 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

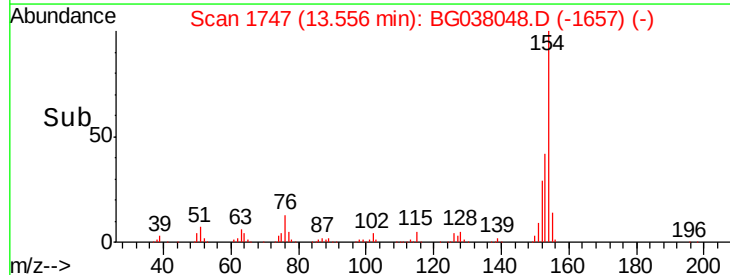
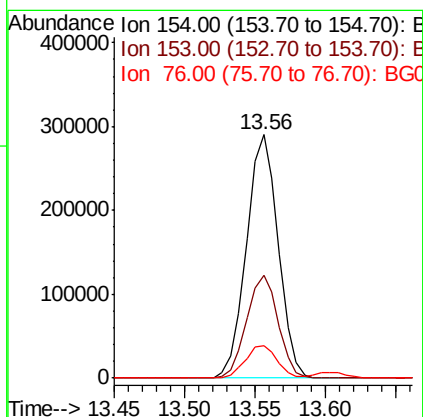
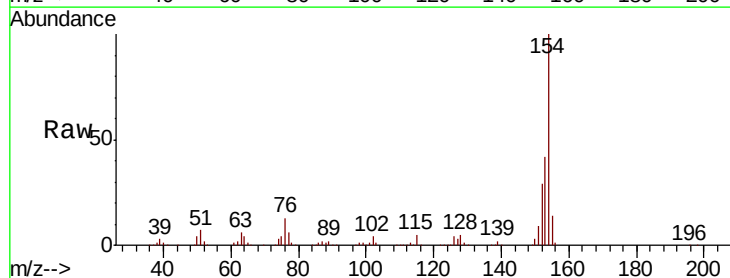
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

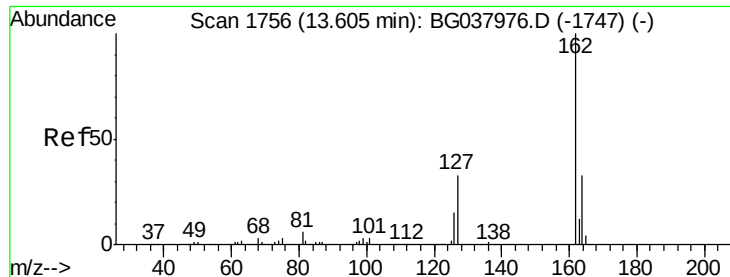
Tgt Ion:172 Resp: 744097
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.0 46.4
 170 25.5 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 41.002 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:154 Resp: 456402
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.1 62.1
 76 13.2 0.0 33.2

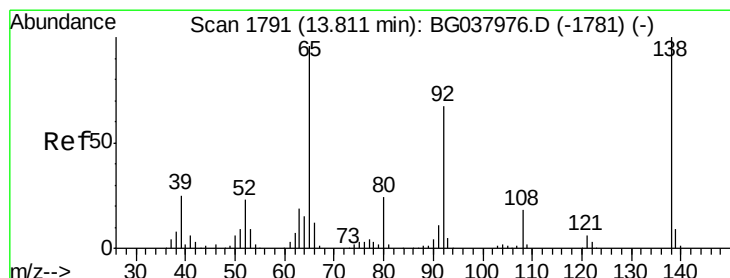
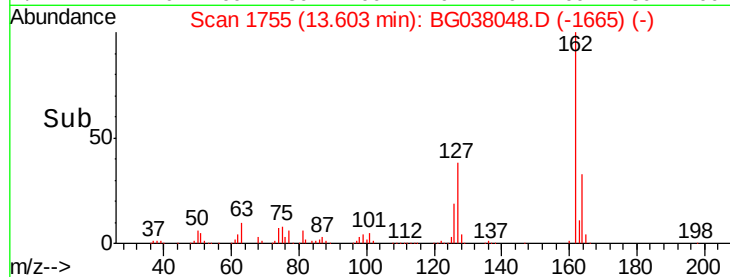
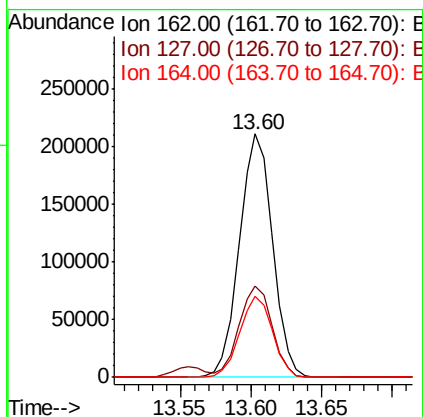
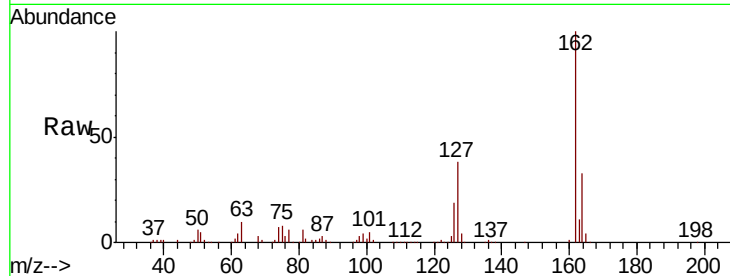




#47
 2-Chloronaphthalene
 Concen: 40.827 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

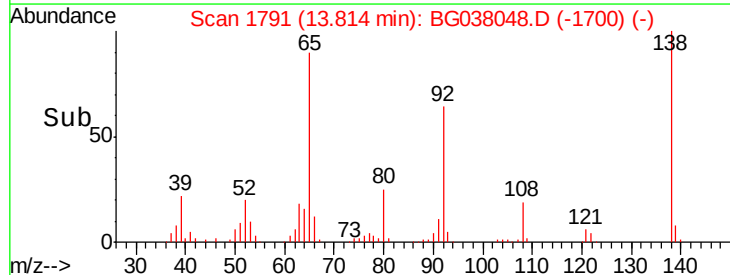
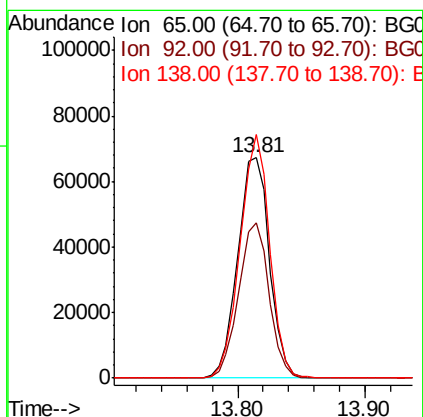
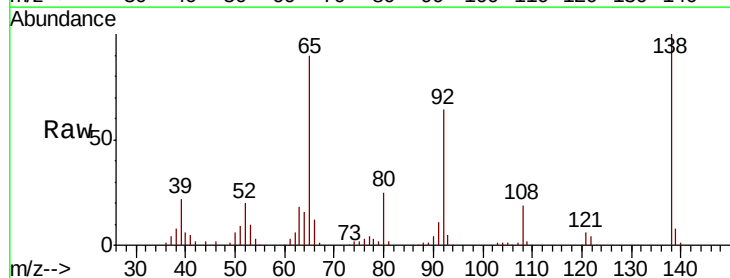
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

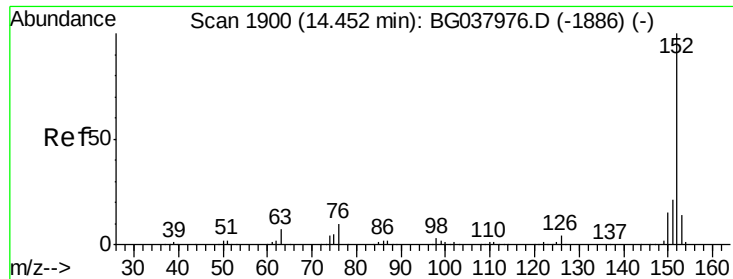
Tgt Ion: 162 Resp: 346785
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.5 45.7
 164 33.2 26.4 39.6



#48
 2-Nitroaniline
 Concen: 43.674 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion: 65 Resp: 116755
 Ion Ratio Lower Upper
 65 100
 92 70.4 53.2 79.8
 138 110.6 79.3 118.9





#49

Acenaphthylene

Concen: 41.353 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

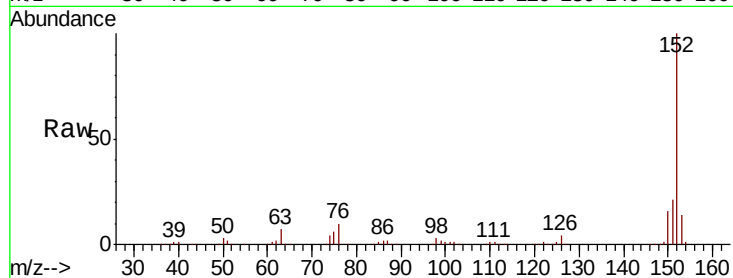
Tgt Ion:152 Resp: 528217

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

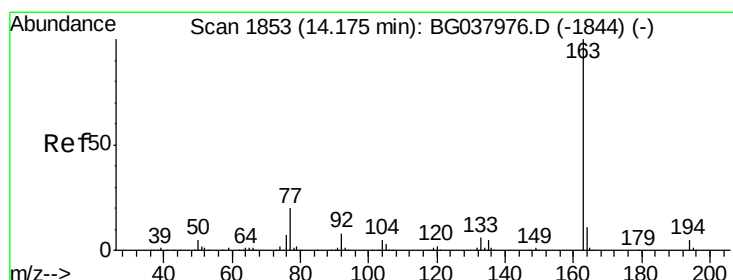
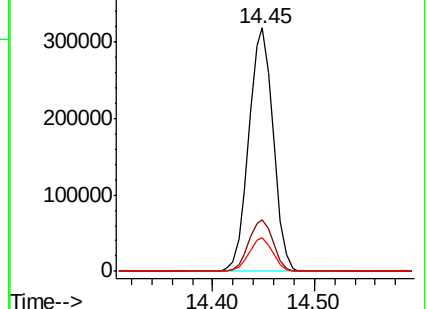
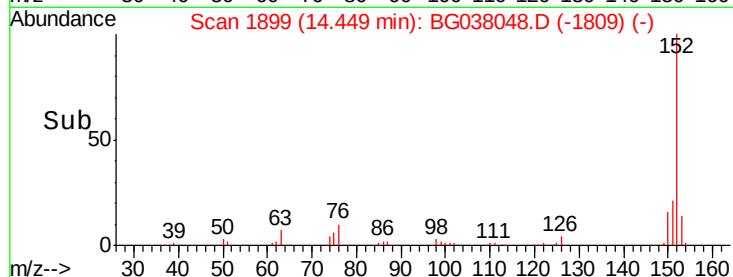
153 13.6 11.1 16.7



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: 40.154 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

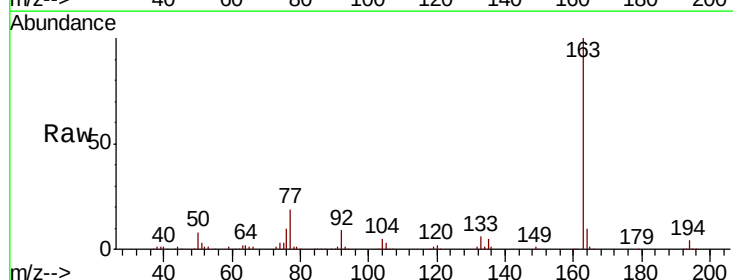
Tgt Ion:163 Resp: 421778

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

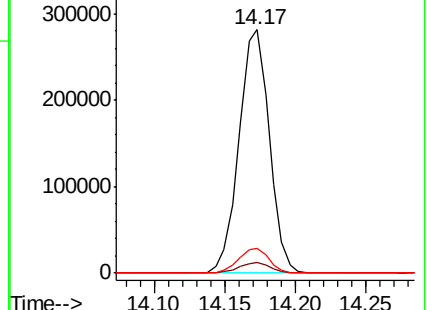
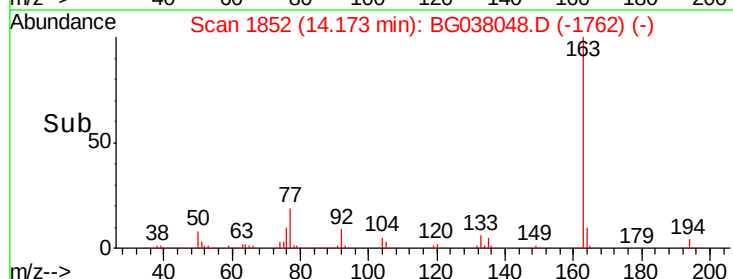
164 10.1 8.5 12.7

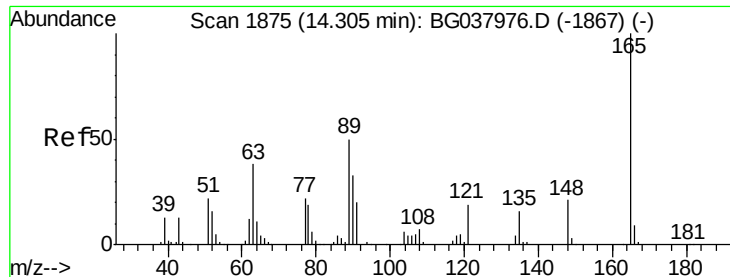


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

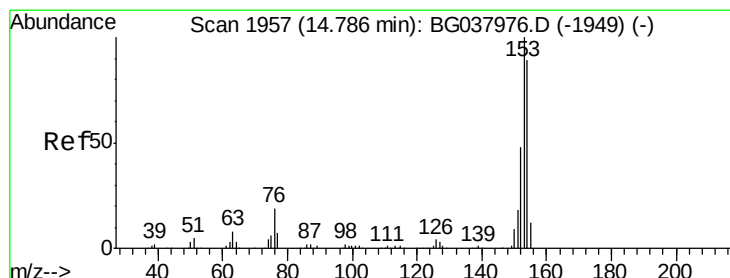
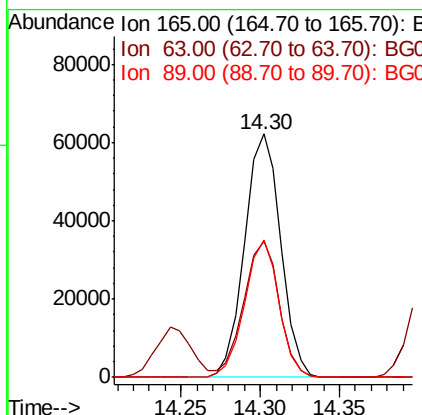
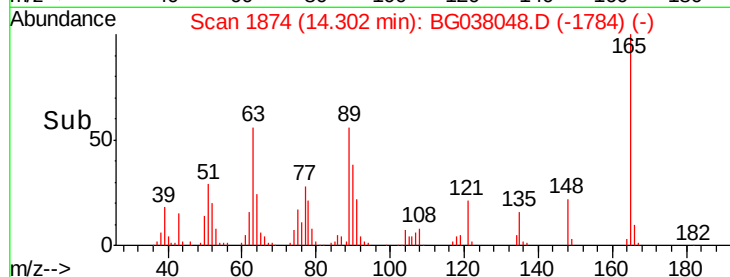
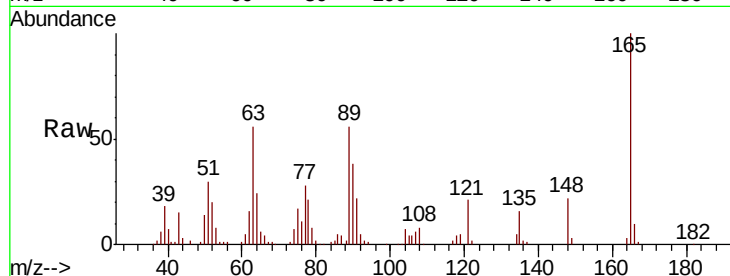




#51
2,6-Dinitrotoluene
Concen: 41.383 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

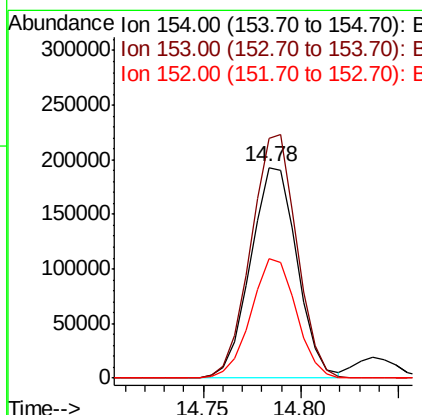
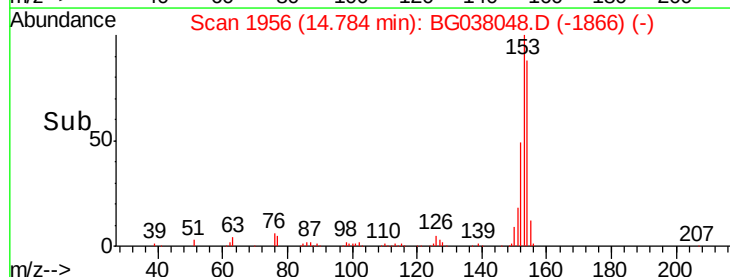
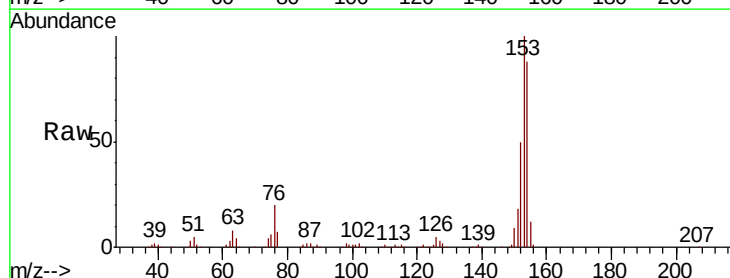
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

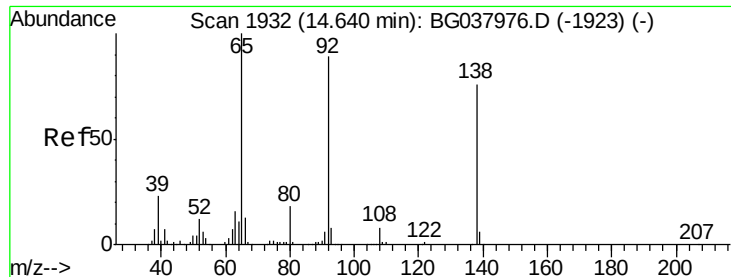
Tgt Ion:165 Resp: 98381
Ion Ratio Lower Upper
165 100
63 55.9 43.4 65.2
89 56.4 45.8 68.6



#52
Acenaphthene
Concen: 41.532 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:154 Resp: 319370
Ion Ratio Lower Upper
154 100
153 114.1 93.4 140.0
152 56.5 44.7 67.1





#53

3-Nitroaniline

Concen: 41.294 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

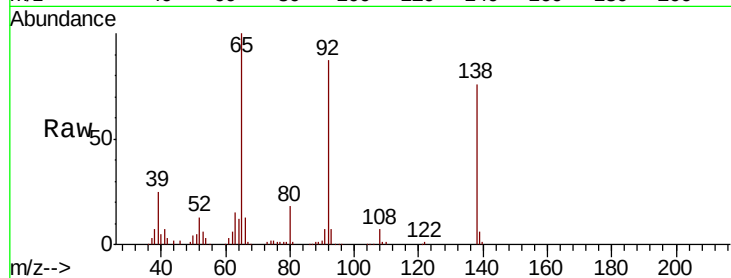
Tgt Ion:138 Resp: 108327

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

92 114.1 95.2 142.8

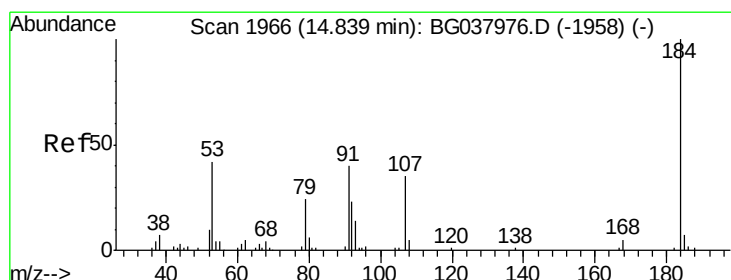
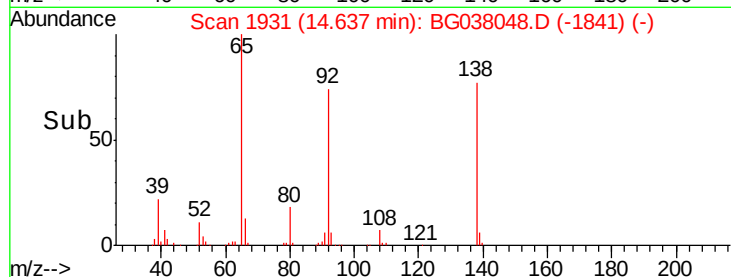
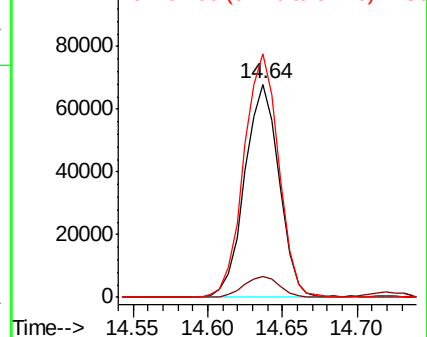


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 46.947 ng

RT: 14.84 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

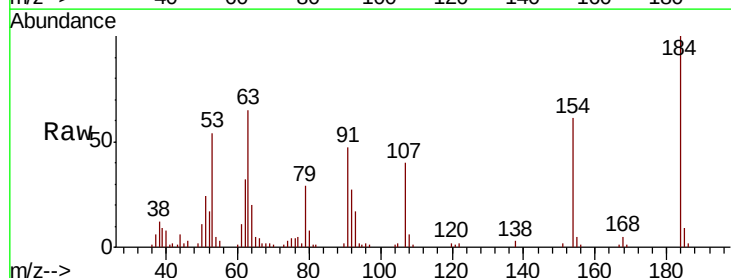
Tgt Ion:184 Resp: 54668

Ion Ratio Lower Upper

184 100

63 65.1 42.6 63.8#

154 60.7 41.8 62.6

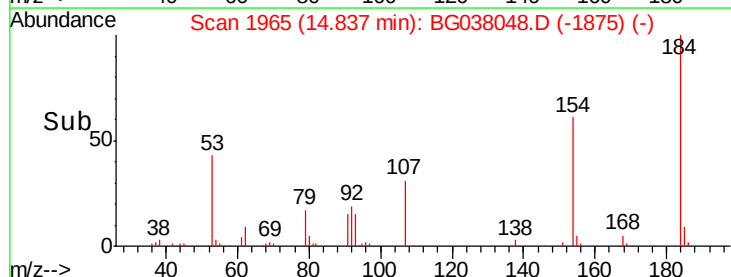
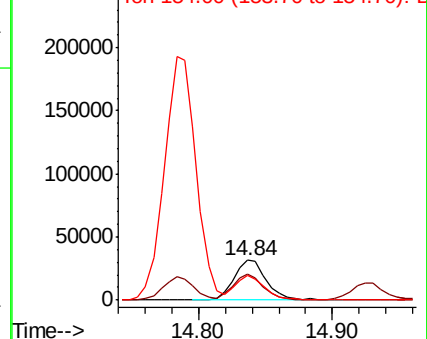


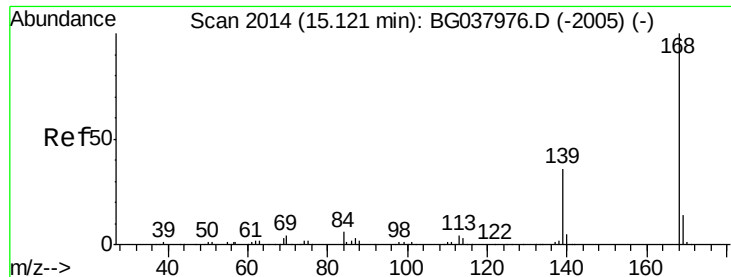
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

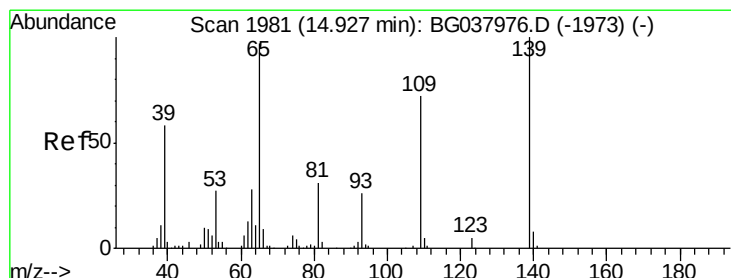
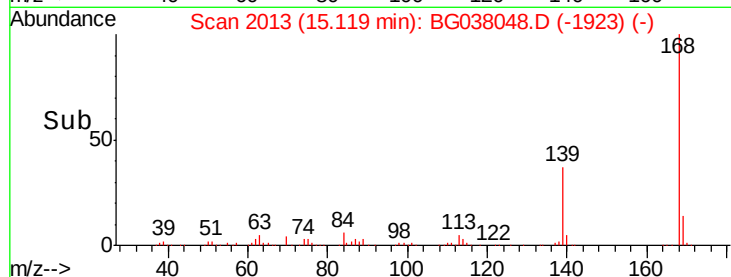
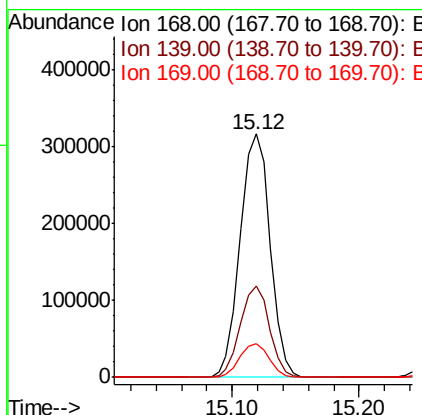
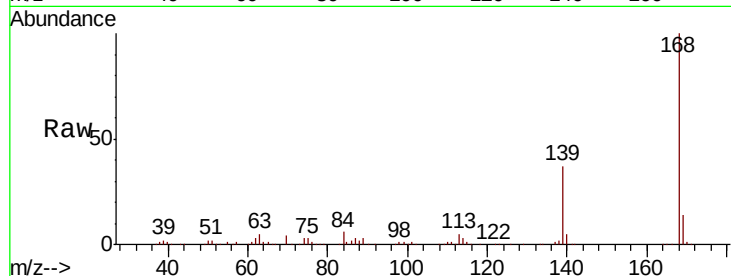




#55
Dibenzo(f,h)quinoxaline
Concen: 40.693 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

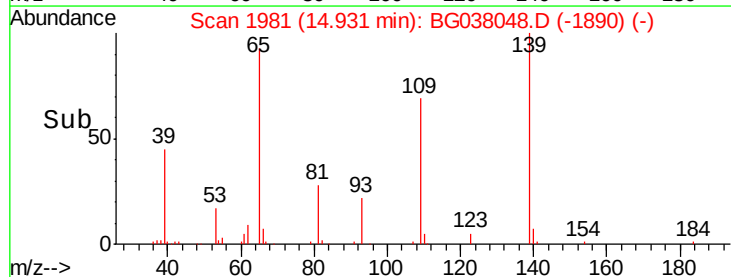
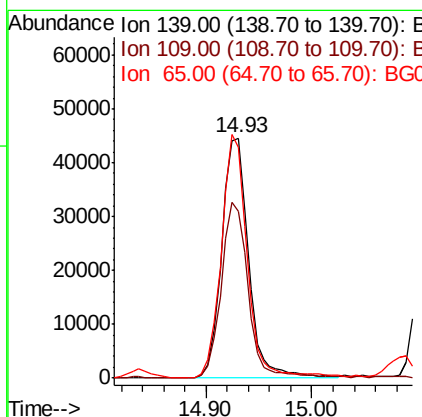
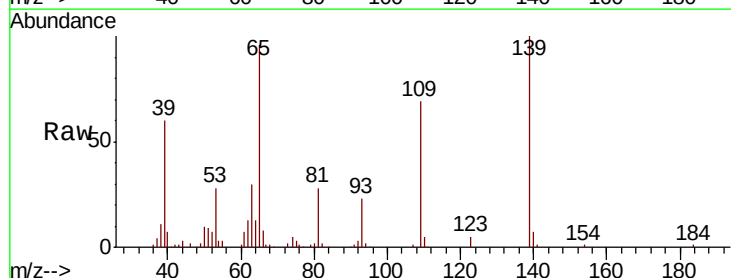
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

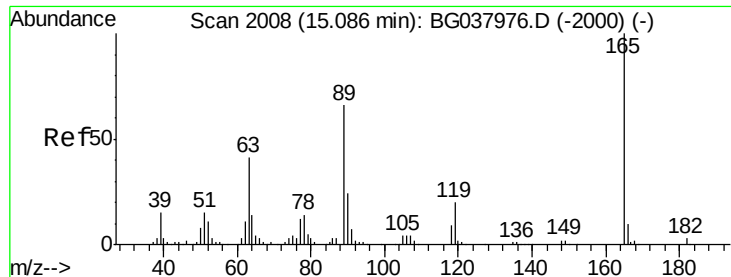
Tgt Ion:168 Resp: 517421
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 39.069 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:139 Resp: 79045
Ion Ratio Lower Upper
139 100
109 69.3 49.5 89.5
65 95.9 76.8 116.8

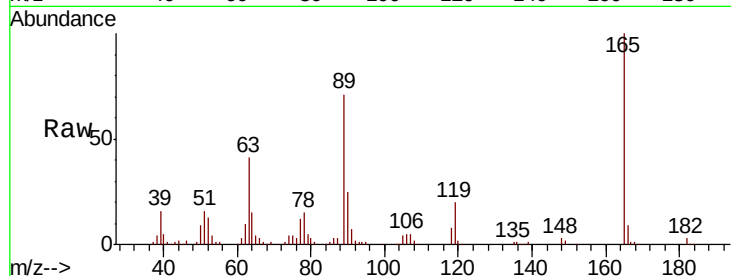




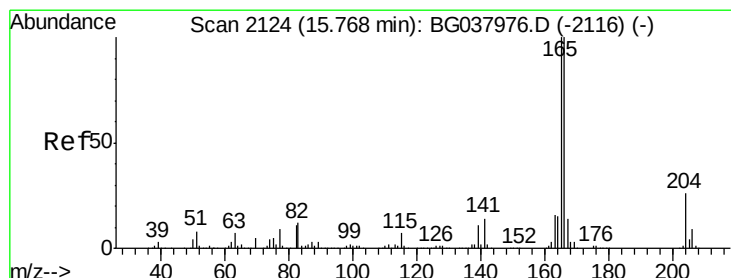
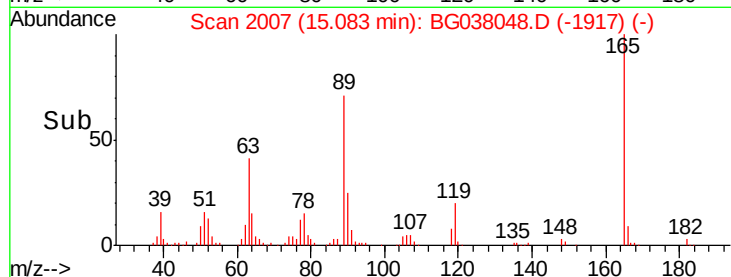
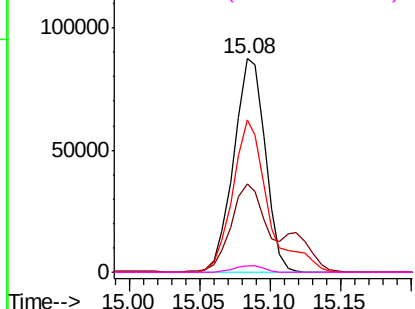
#57
 2,4-Dinitrotoluene
 Concen: 42.170 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.2	33.4	50.0
89	71.1	57.2	85.8
182	3.2	2.6	4.0

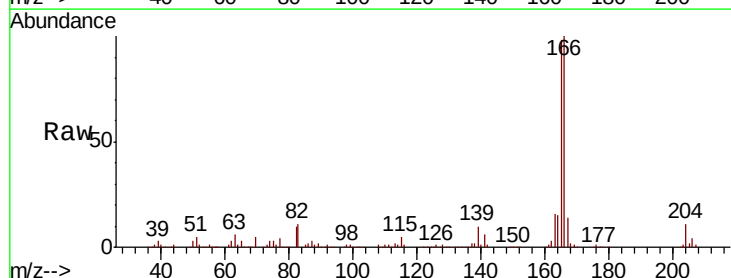


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

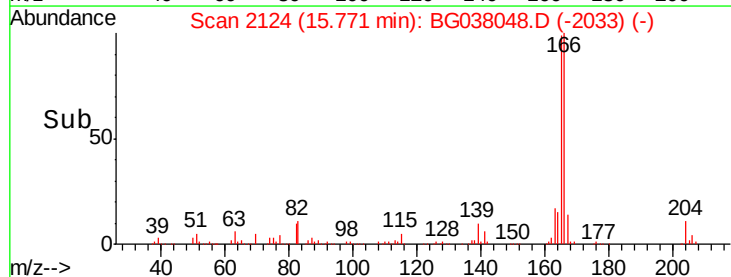
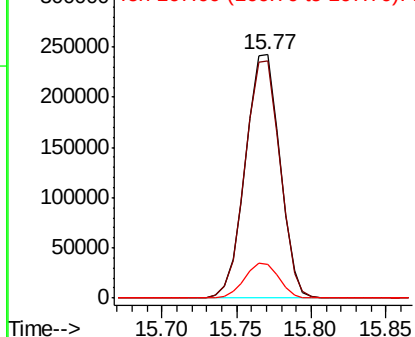


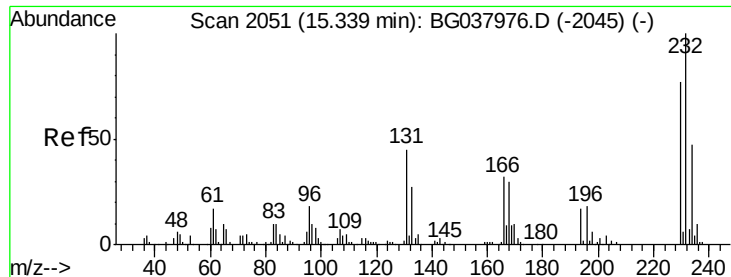
#58
 Fluorene
 Concen: 40.739 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.6
167	13.9	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

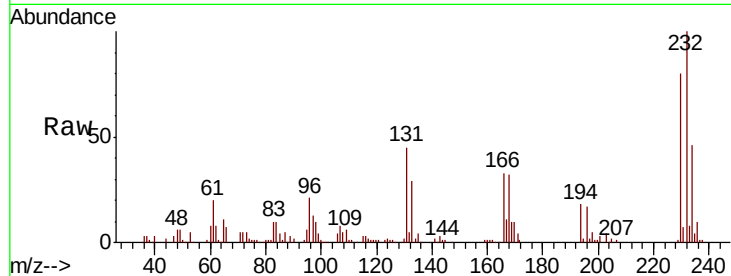




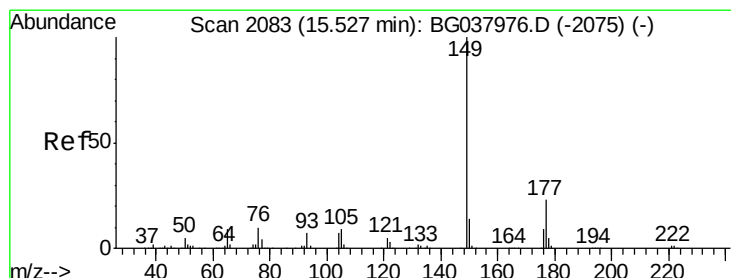
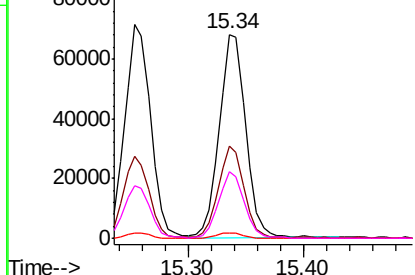
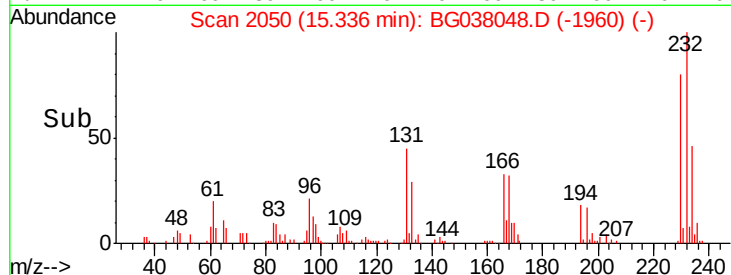
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.834 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 232 Resp: 108468
 Ion Ratio Lower Upper
 232 100
 131 43.9 33.7 50.5
 130 2.6 2.1 3.1
 166 31.8 24.6 36.8

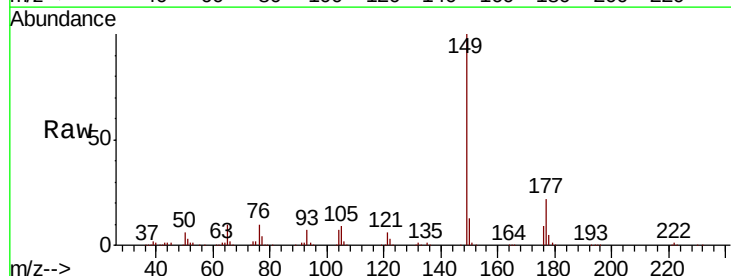


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

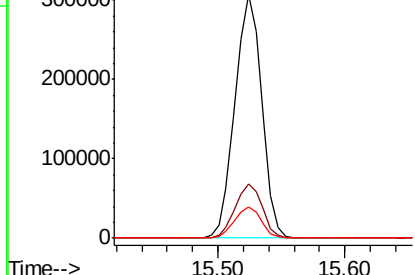
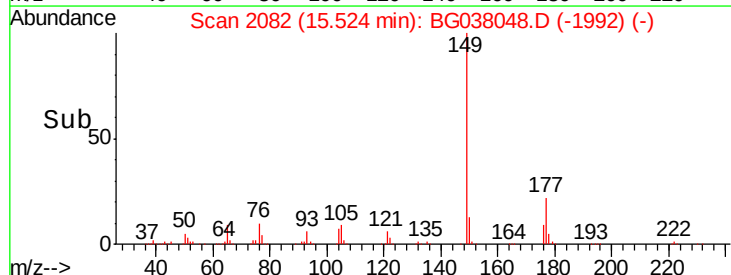


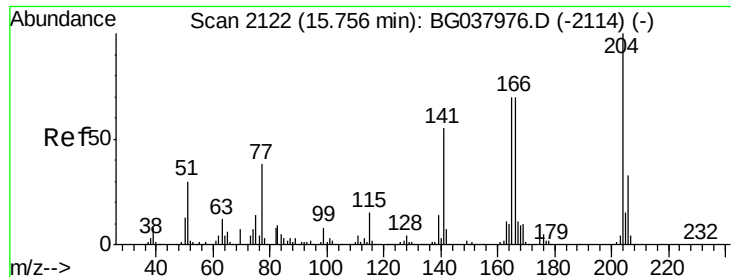
#60
 Diethylphthalate
 Concen: 40.023 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion: 149 Resp: 446531
 Ion Ratio Lower Upper
 149 100
 177 22.5 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

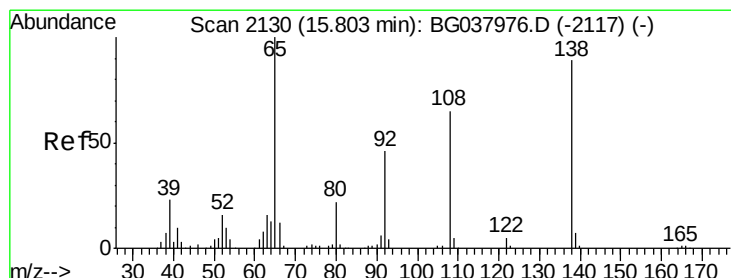
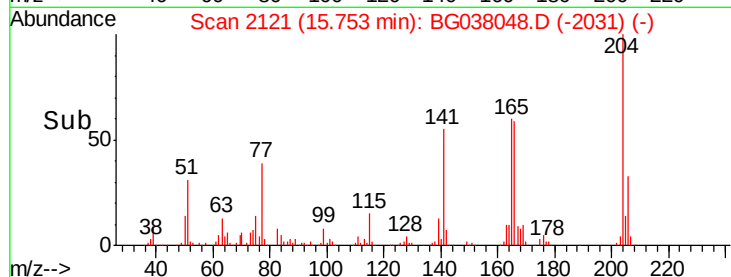
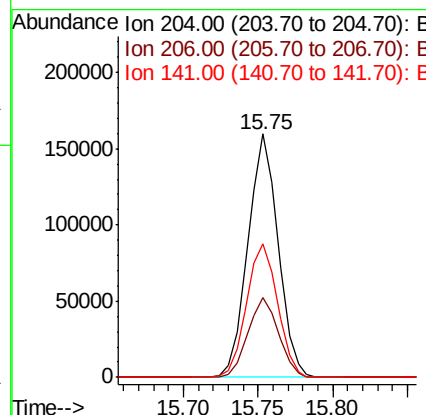
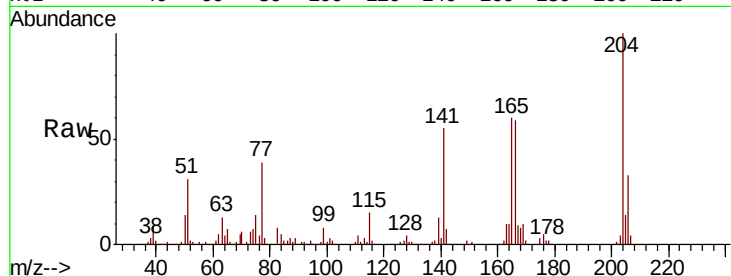




#61
4-Chlorophenyl-phenylether
Concen: 40.092 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

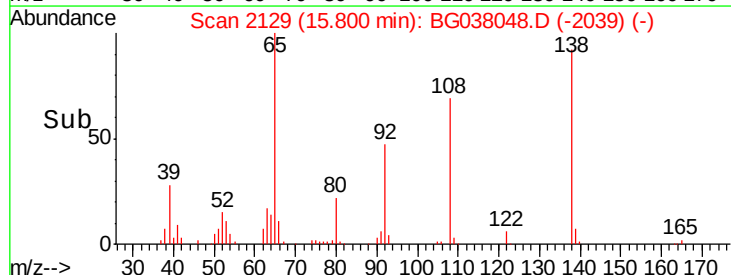
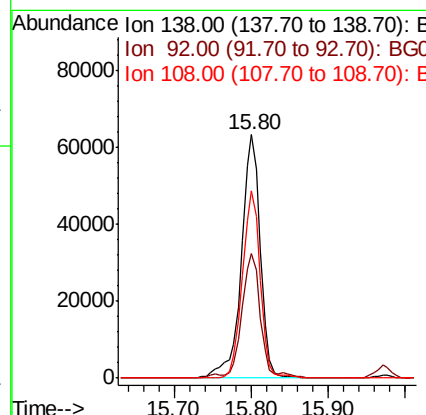
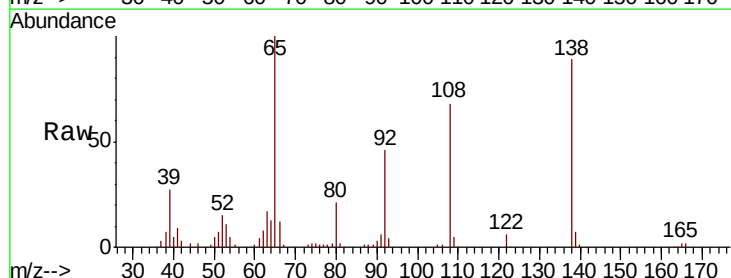
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

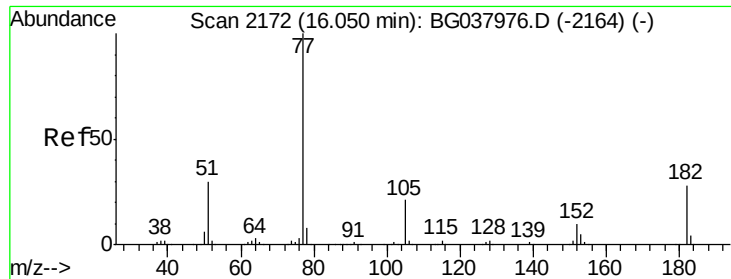
Tgt Ion:204 Resp: 222561
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 55.0 45.4 68.2



#62
4-Nitroaniline
Concen: 41.937 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:138 Resp: 109287
Ion Ratio Lower Upper
138 100
92 51.3 36.4 76.4
108 76.8 60.1 100.1

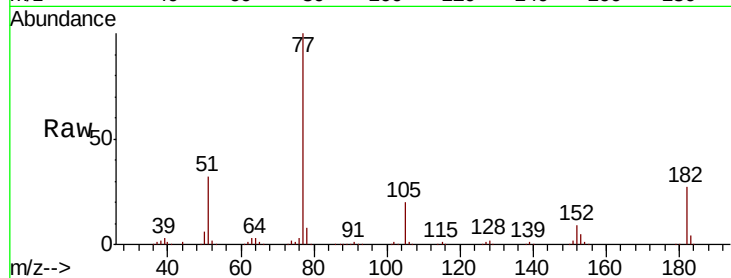




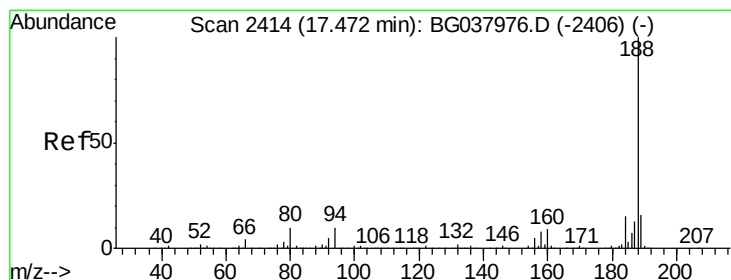
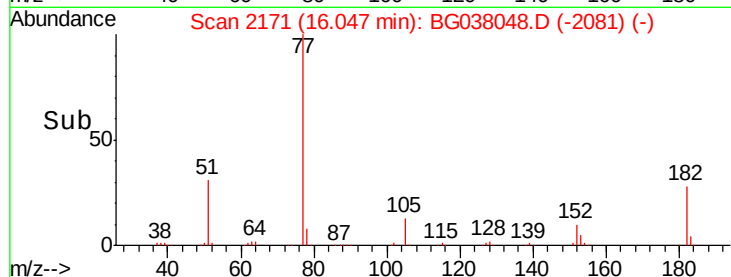
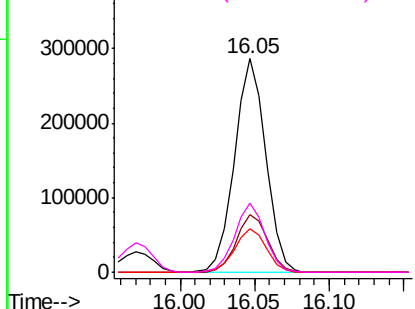
#63
Azobenzene
Concen: 41.610 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 415077
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 20.2 1.3 41.3
51 32.1 10.7 50.7

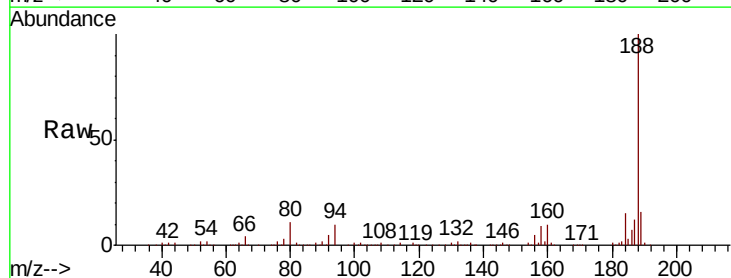


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

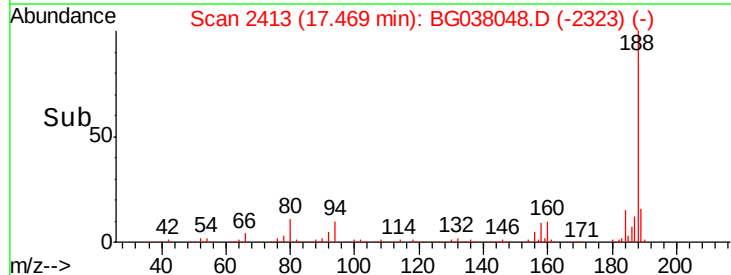
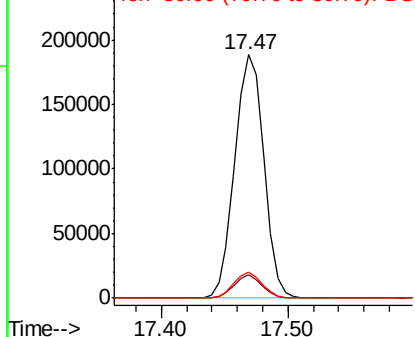


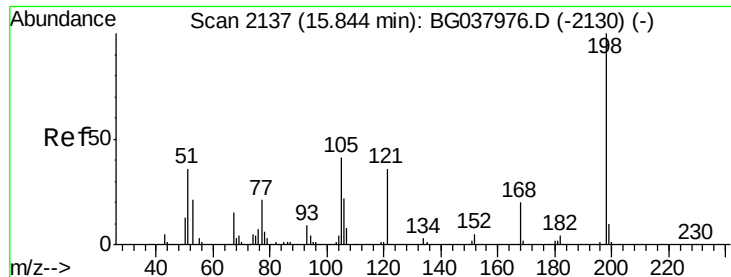
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion: 188 Resp: 299324
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.8 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: 38.618 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

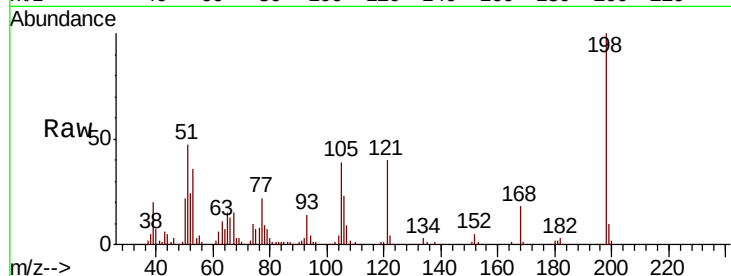
Tgt Ion:198 Resp: 73113

Ion Ratio Lower Upper

198 100

51 47.3 22.7 62.7

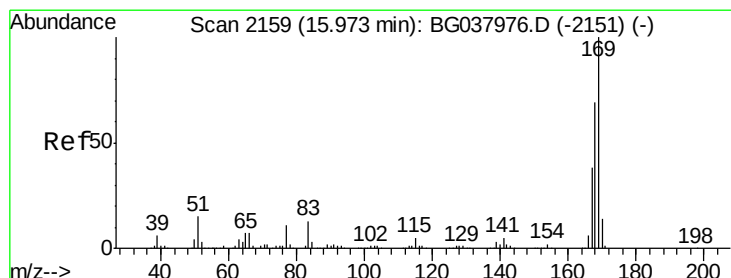
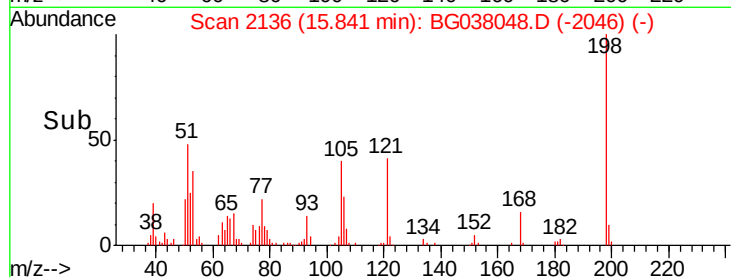
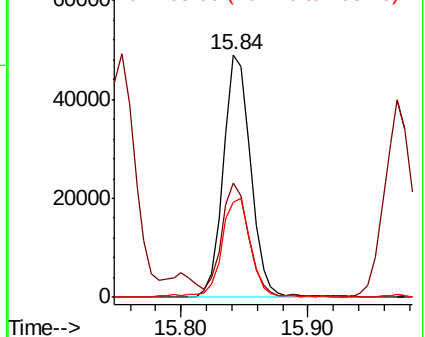
105 39.4 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.433 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

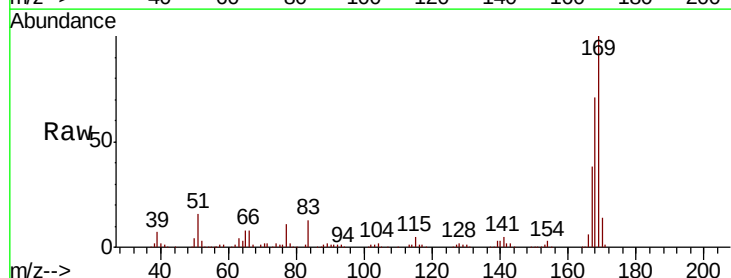
Tgt Ion:169 Resp: 375188

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

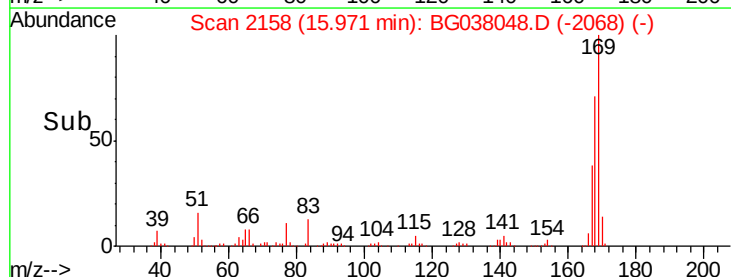
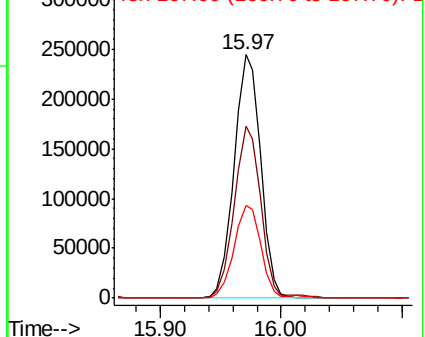
167 38.1 31.3 46.9

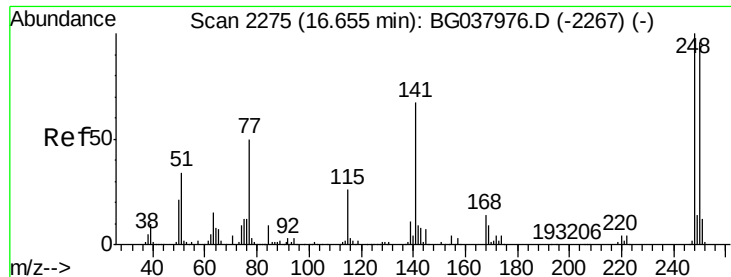


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

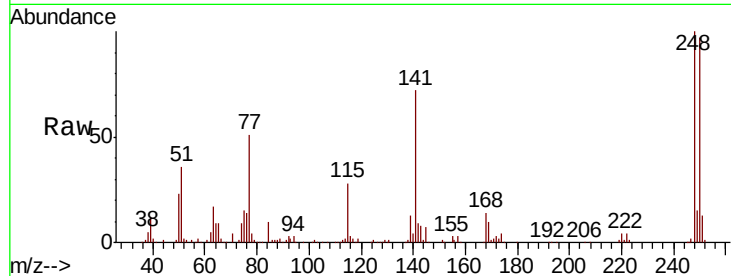




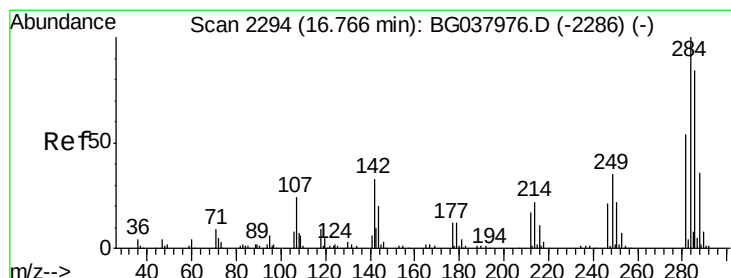
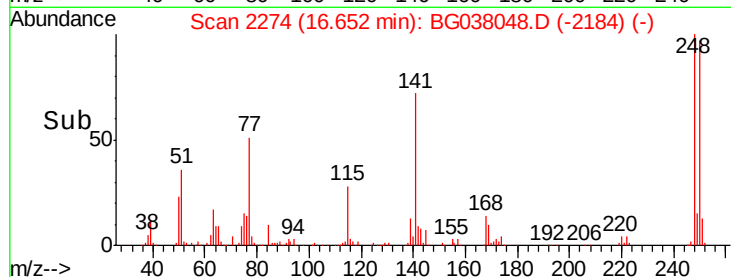
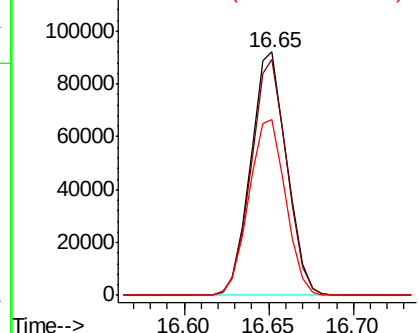
#67
 4-Bromophenyl-phenylether
 Concen: 41.350 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 135850
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.6
 141 72.1 55.5 83.3

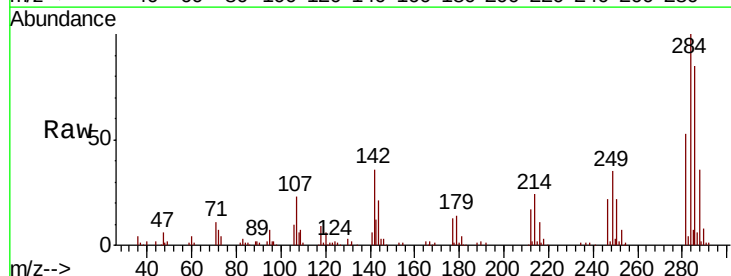


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

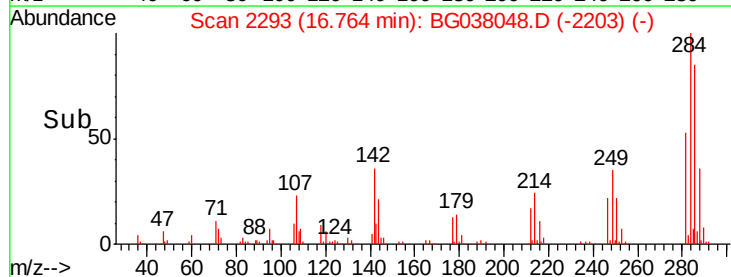
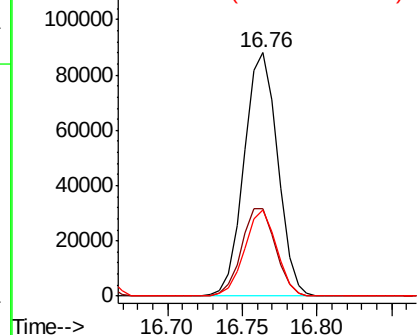


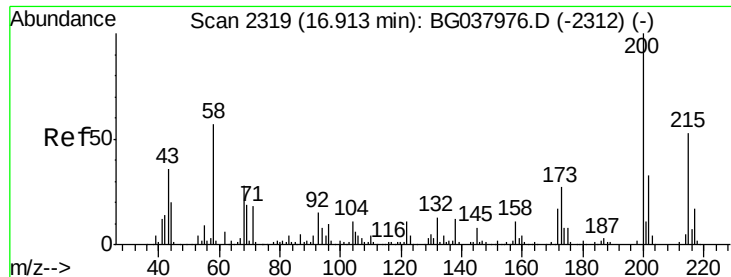
#68
 Hexachlorobenzene
 Concen: 40.370 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:284 Resp: 136900
 Ion Ratio Lower Upper
 284 100
 142 36.1 28.1 42.1
 249 38.0 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: 42.715 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

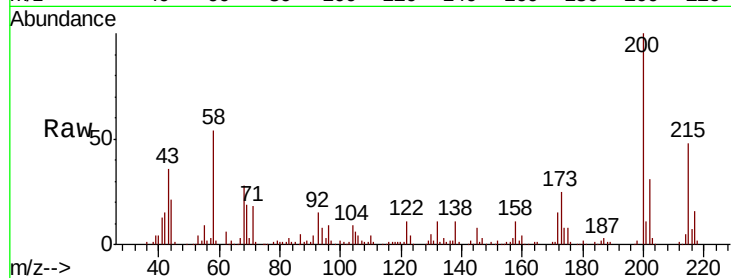
Tgt Ion:200 Resp: 142588

Ion Ratio Lower Upper

200 100

173 25.1 6.1 46.1

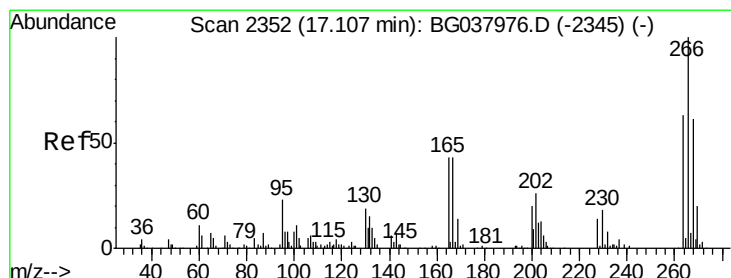
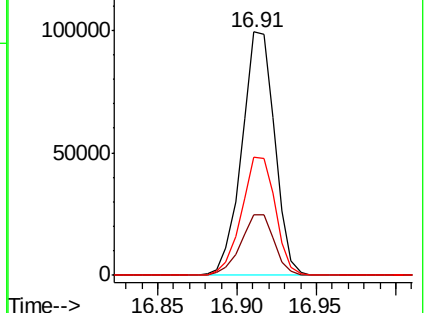
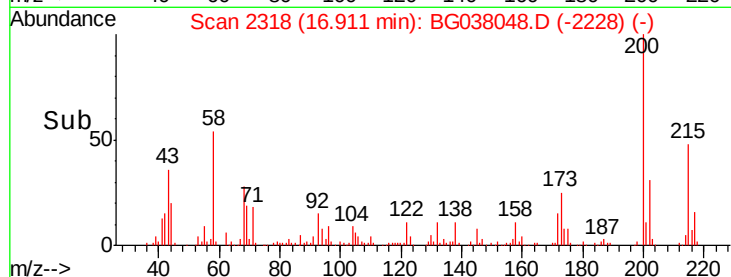
215 48.4 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.774 ng

RT: 17.11 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

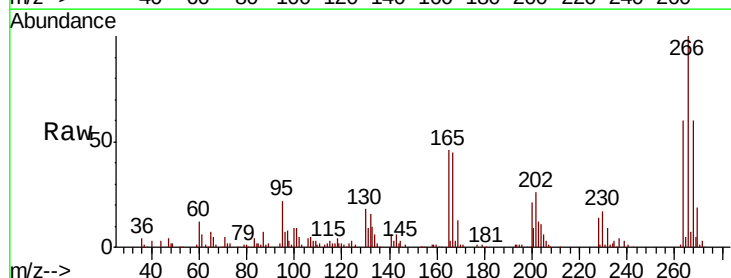
Tgt Ion:266 Resp: 93907

Ion Ratio Lower Upper

266 100

268 64.5 55.0 82.6

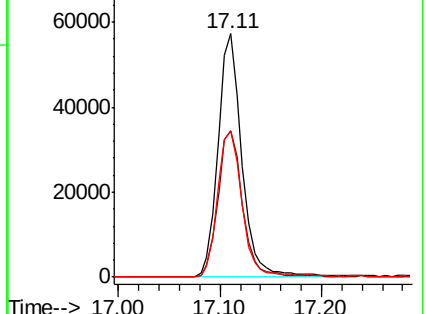
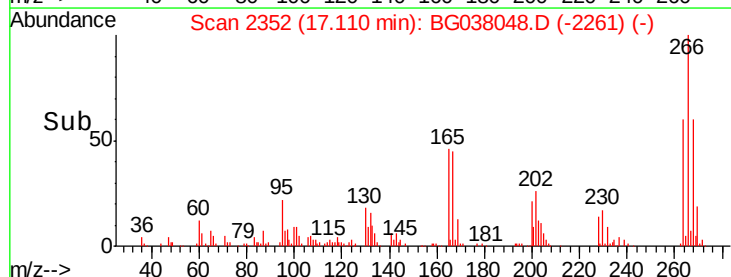
264 65.0 58.9 88.3

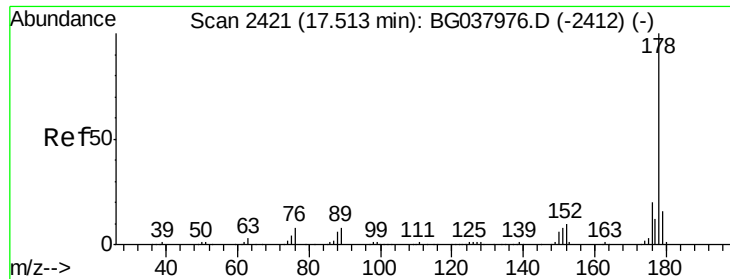


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.881 ng

RT: 17.52 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

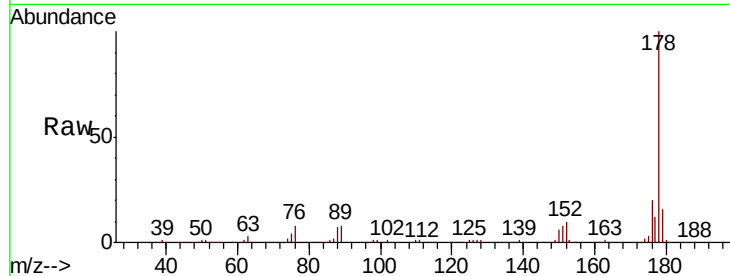
Tgt Ion:178 Resp: 626504

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

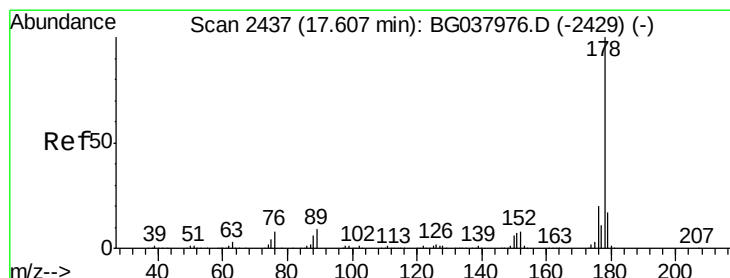
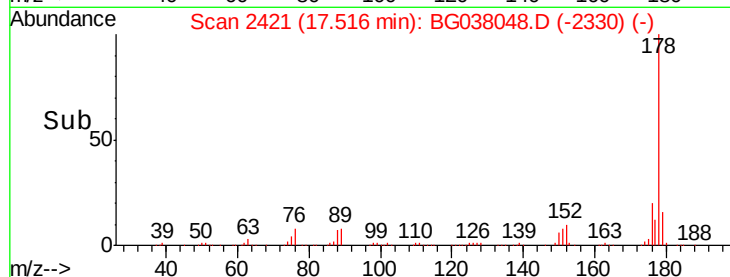
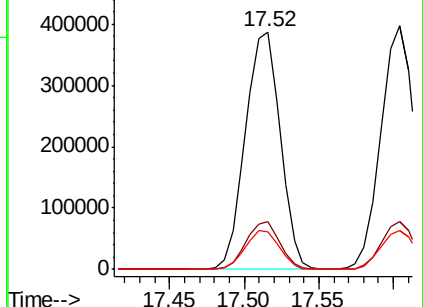
179 15.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.582 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

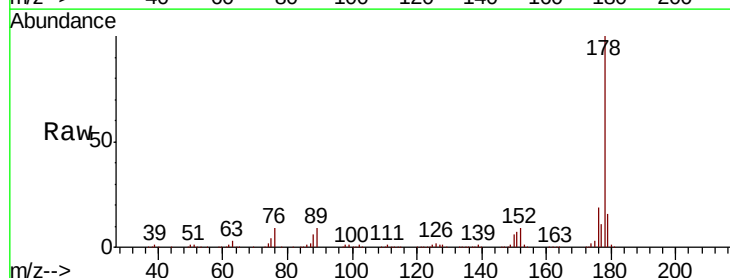
Tgt Ion:178 Resp: 628156

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

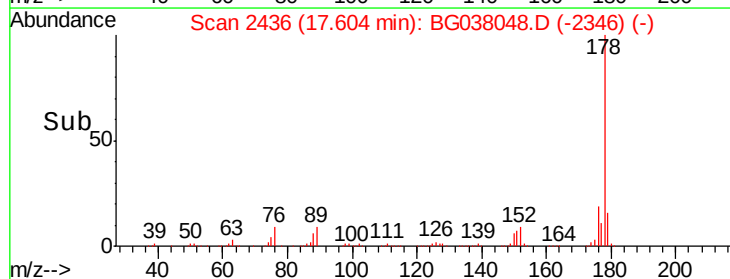
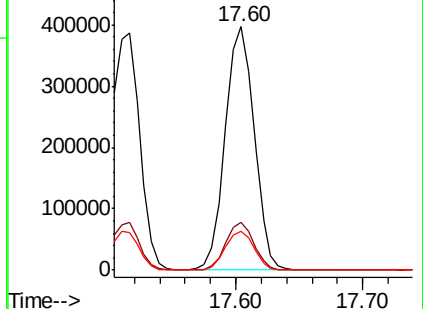
179 16.1 12.8 19.2

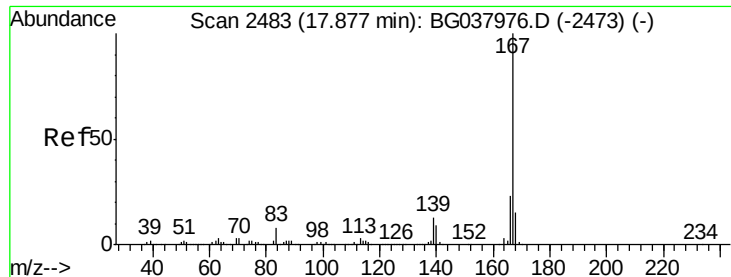


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

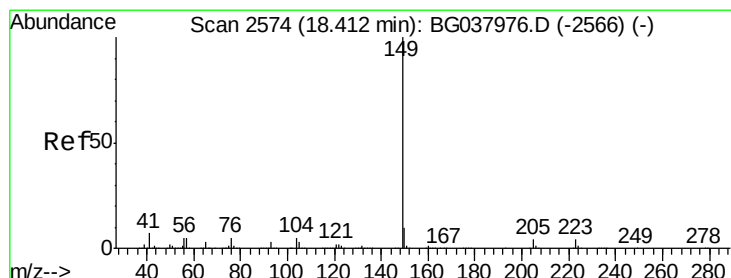
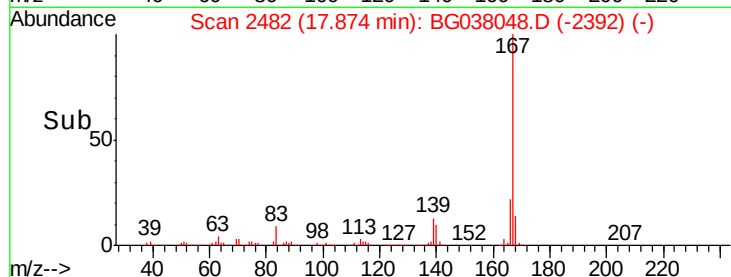
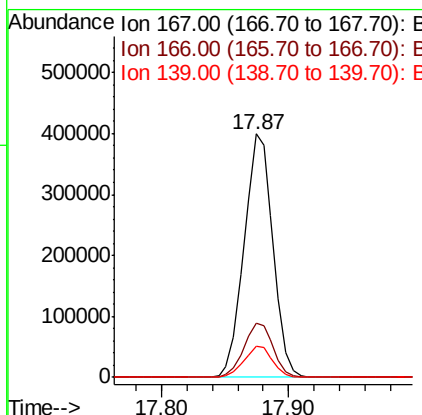
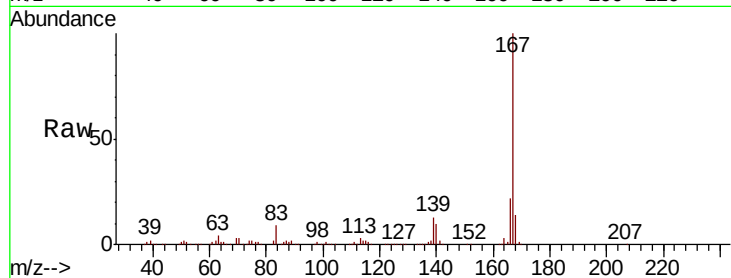




#73
 Carbazole
 Concen: 41.484 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

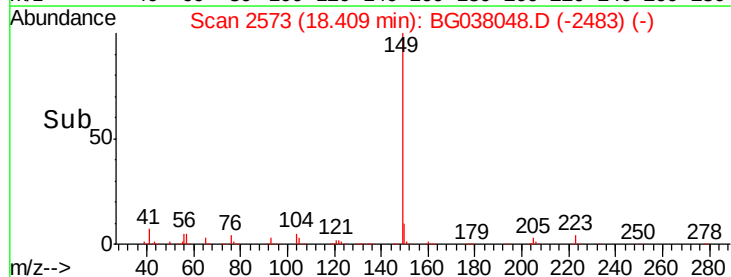
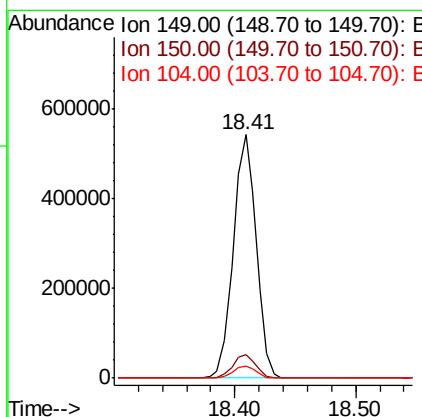
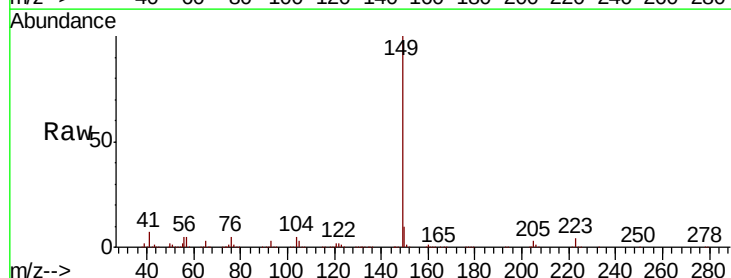
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

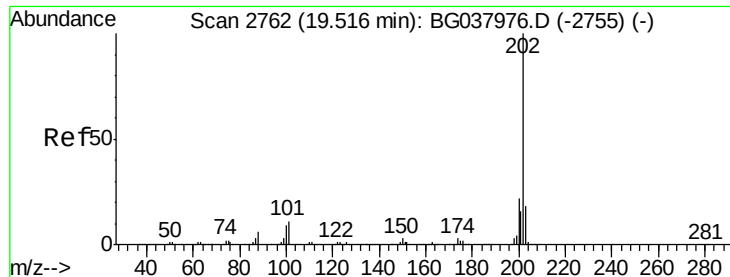
Tgt Ion:167 Resp: 628745
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.3 27.5
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.044 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG038048.D
 Acq: 17 Nov 2018 00:31

Tgt Ion:149 Resp: 715312
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.363 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

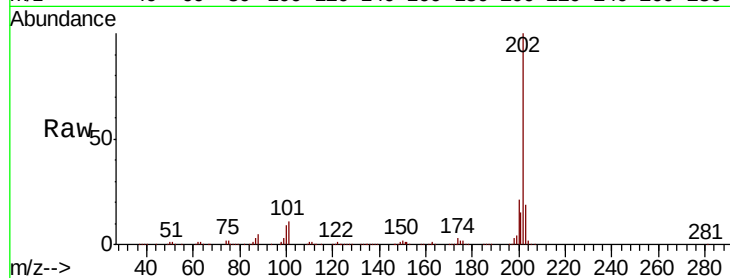
Tgt Ion:202 Resp: 723215

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

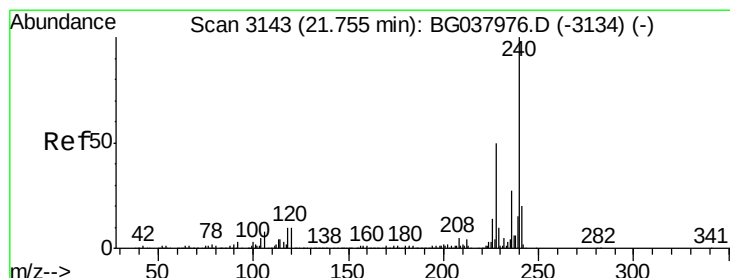
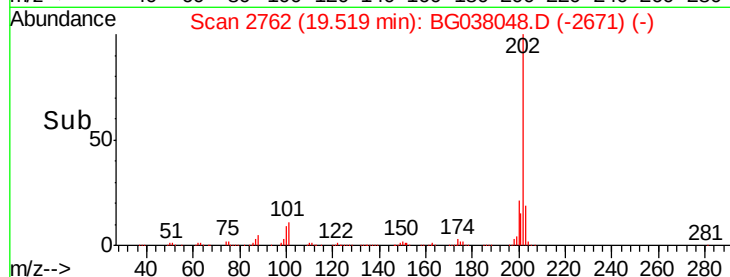
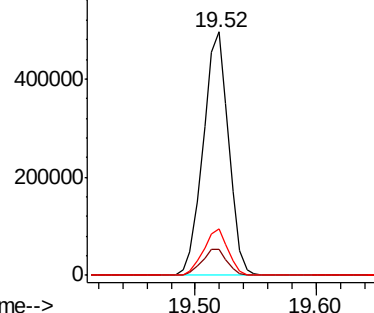
203 18.9 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

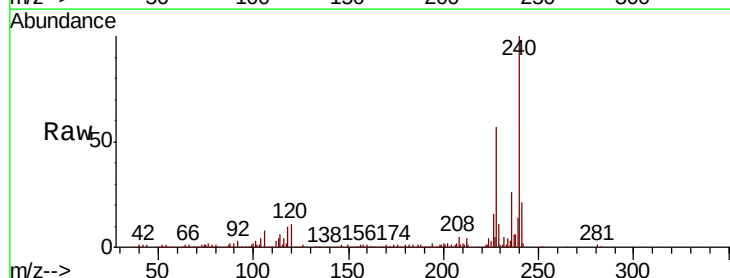
Tgt Ion:240 Resp: 272124

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

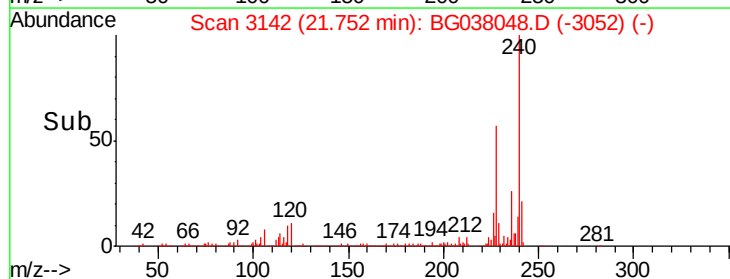
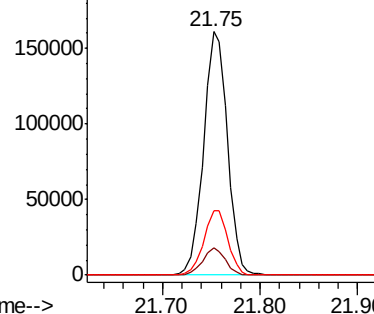
236 26.4 21.4 32.0

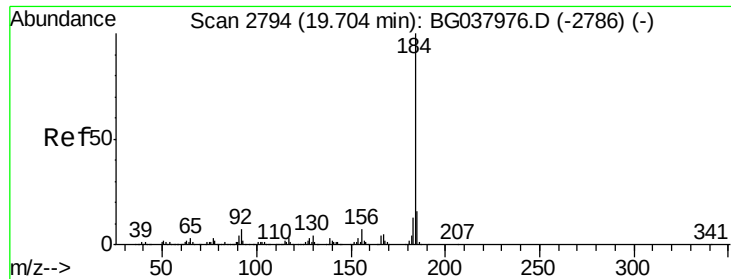


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.547 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

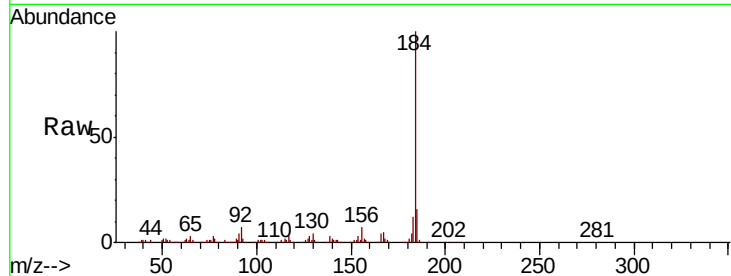
Tgt Ion:184 Resp: 396717

Ion Ratio Lower Upper

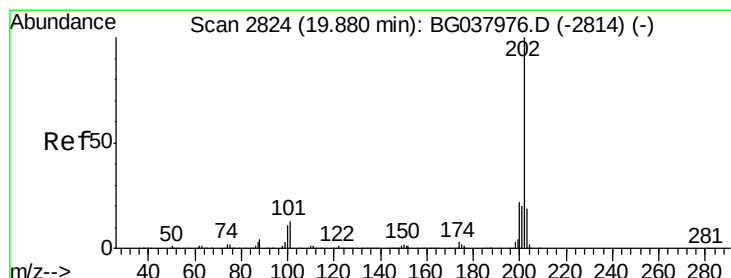
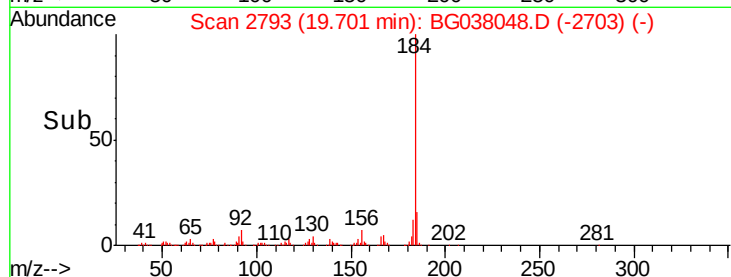
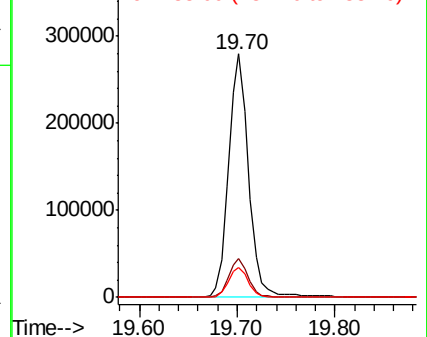
184 100

185 15.8 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: 41.457 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

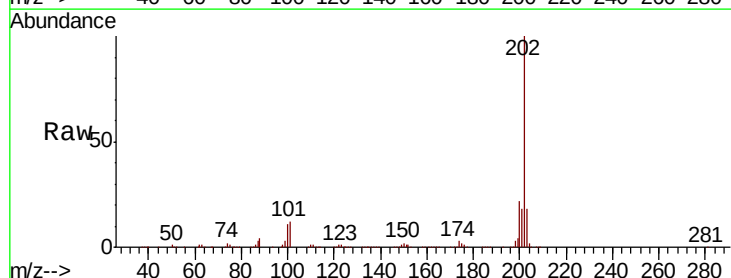
Tgt Ion:202 Resp: 737586

Ion Ratio Lower Upper

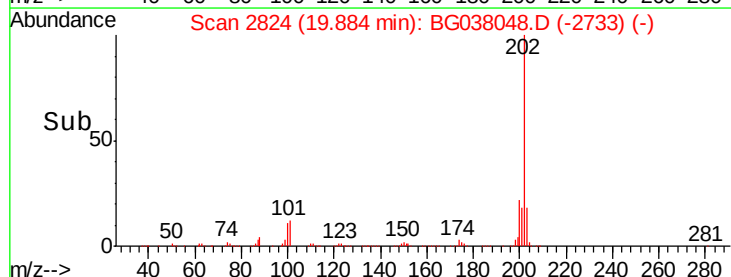
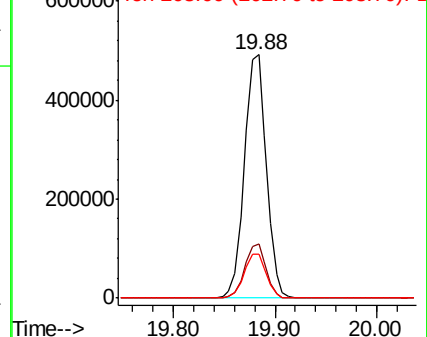
202 100

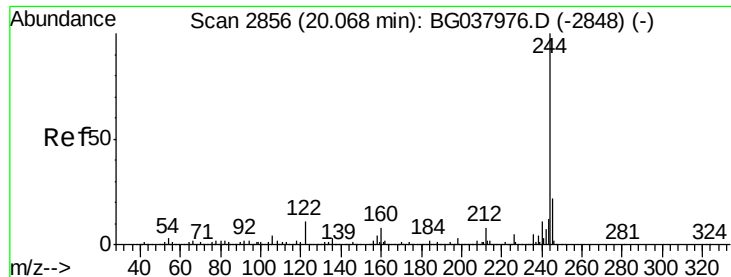
200 22.2 17.8 26.6

203 18.3 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: 83.339 ng

RT: 20.07 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

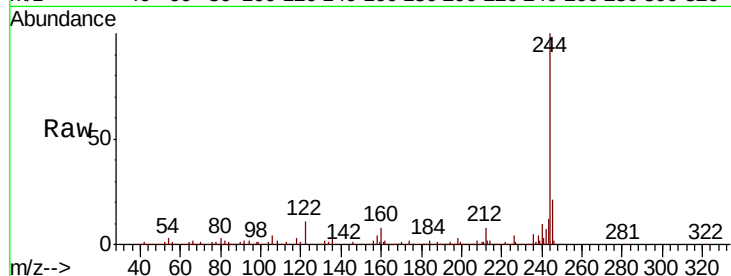
Tgt Ion:244 Resp: 963807

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

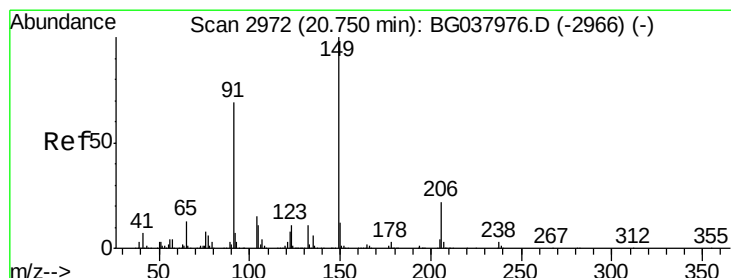
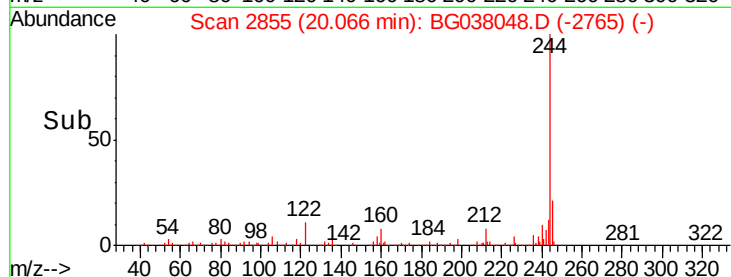
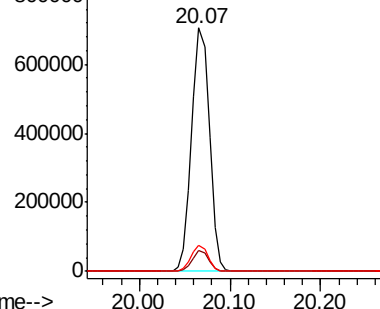
122 10.8 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 42.199 ng

RT: 20.75 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

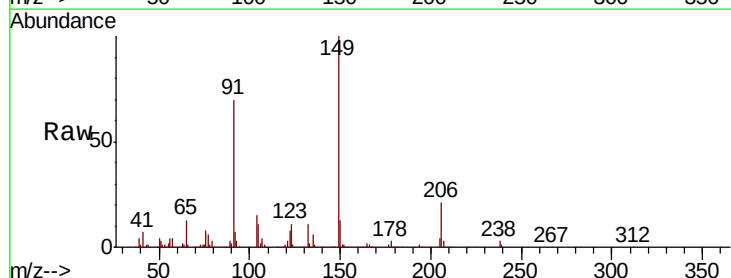
Tgt Ion:149 Resp: 328331

Ion Ratio Lower Upper

149 100

91 70.5 57.0 85.4

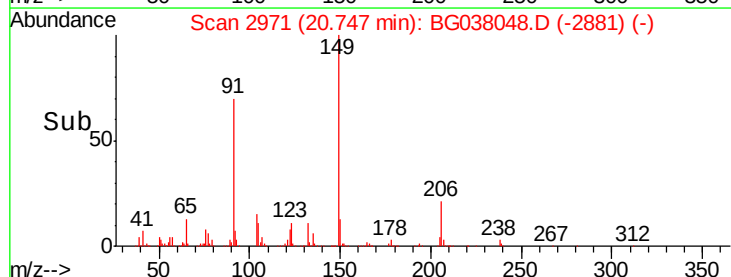
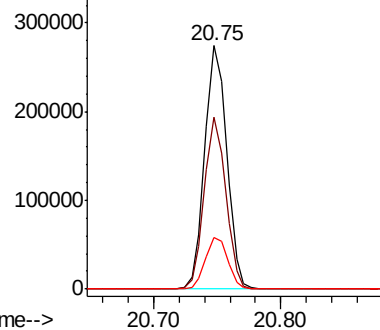
206 21.3 17.8 26.6

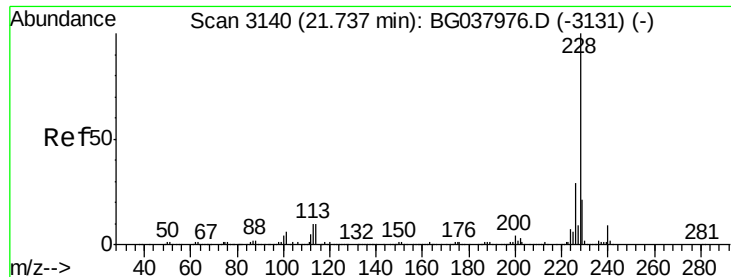


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

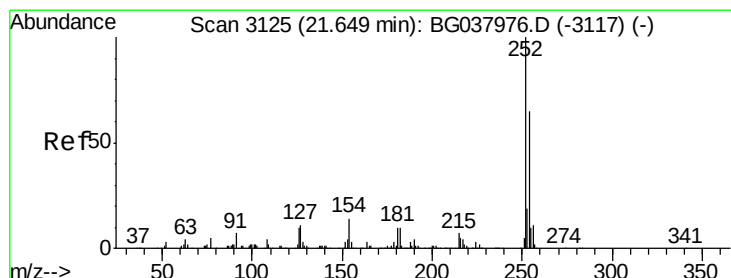
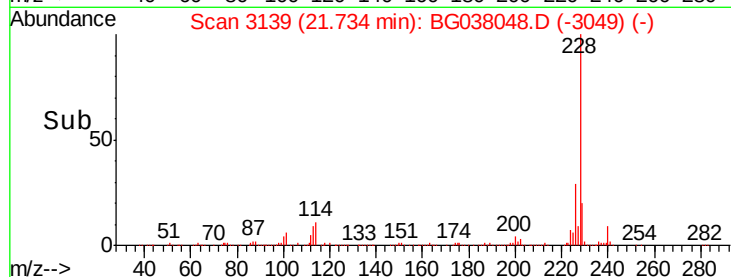
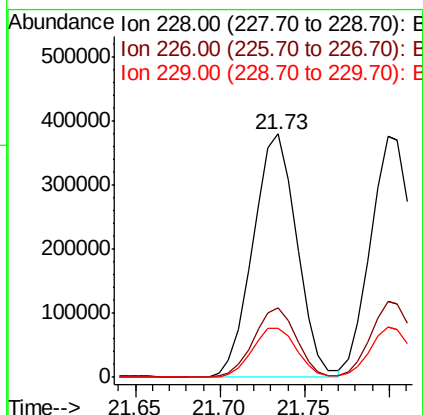
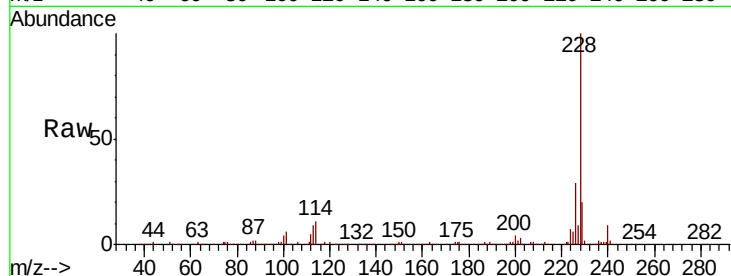




#81
Benzo(a)anthracene
Concen: 41.500 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

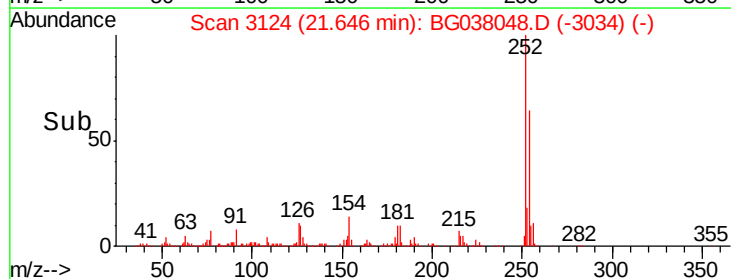
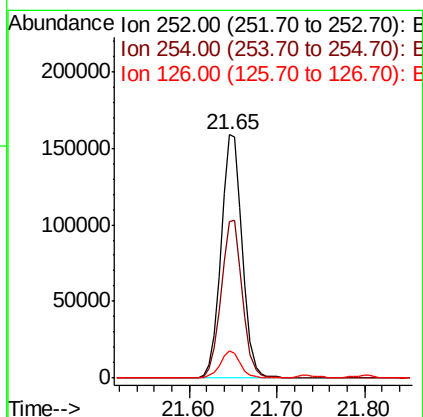
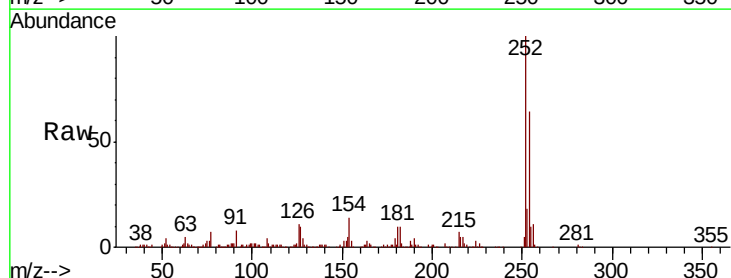
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

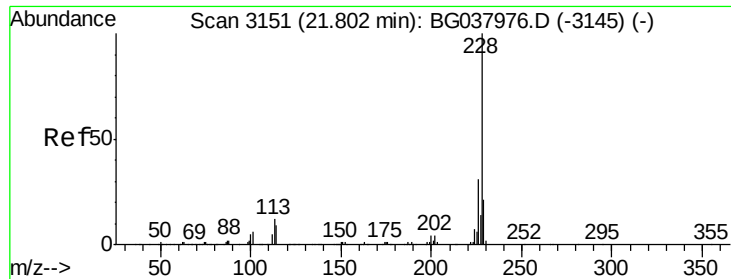
Tgt Ion:228 Resp: 682450
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.654 ng
RT: 21.65 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:252 Resp: 266827
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 11.3 8.2 12.4





#83

Chrysene

Concen: 41.604 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

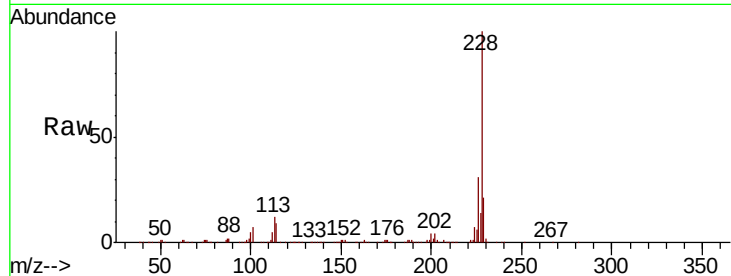
Tgt Ion: 228 Resp: 654591

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

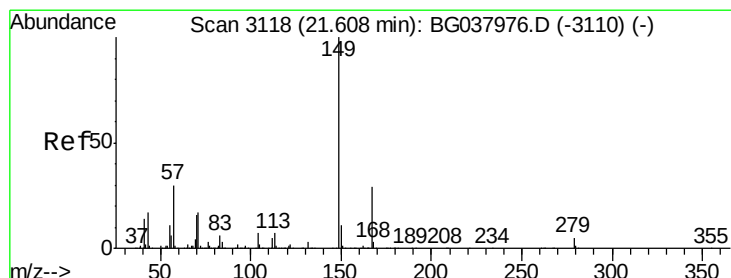
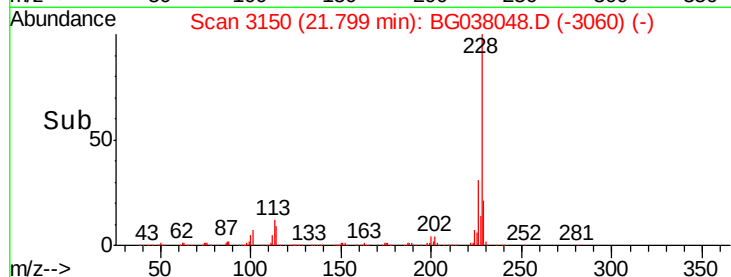
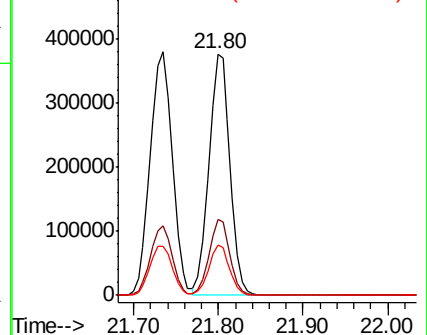
229 21.1 16.5 24.7



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: 42.034 ng

RT: 21.61 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG038048.D

Acq: 17 Nov 2018 00:31

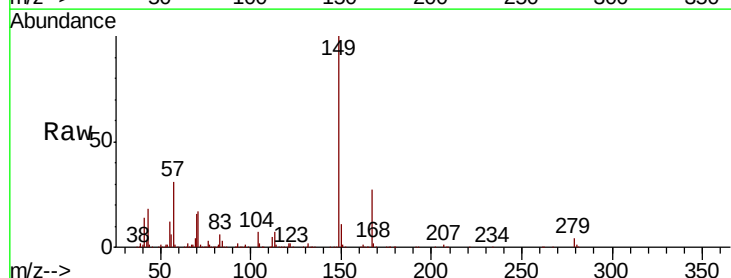
Tgt Ion: 149 Resp: 466399

Ion Ratio Lower Upper

149 100

167 27.4 23.0 34.4

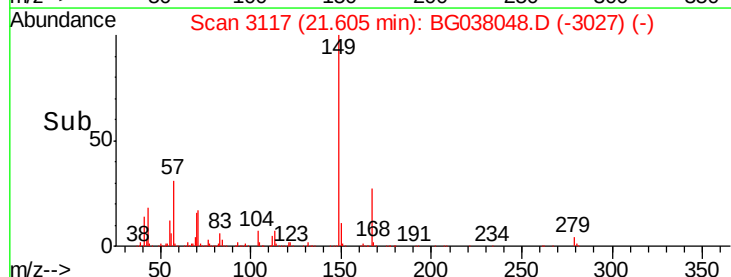
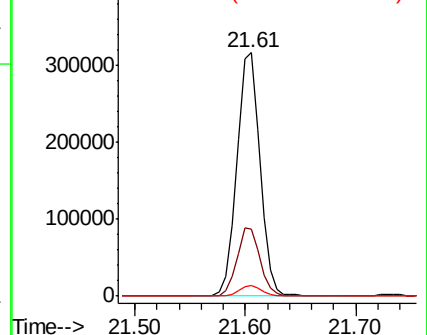
279 4.3 3.6 5.4

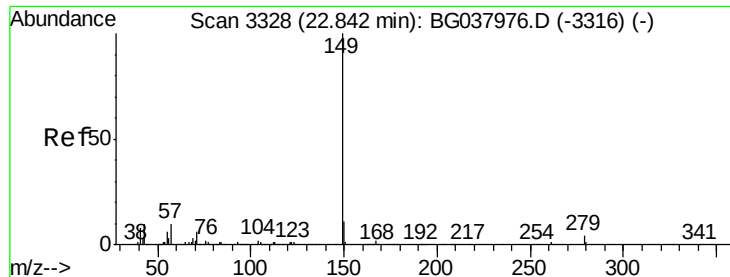


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

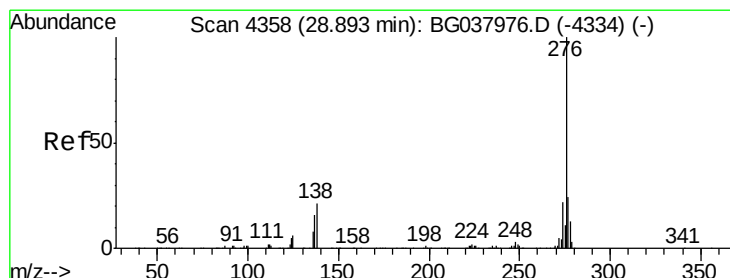
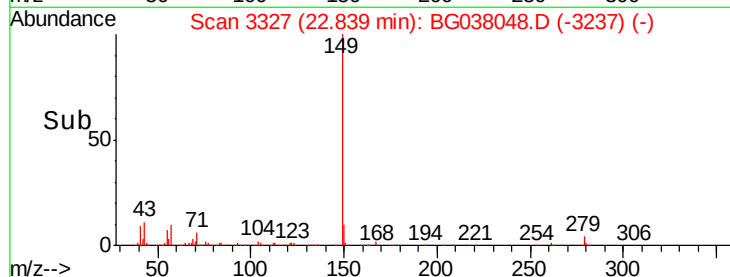
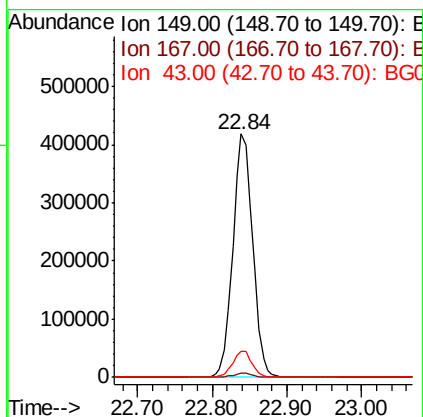
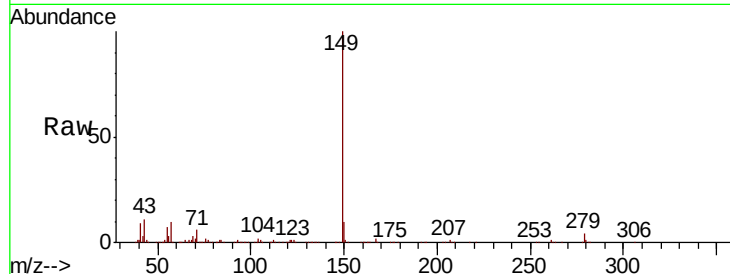




#85
Di-n-octyl phthalate
Concen: 43.022 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

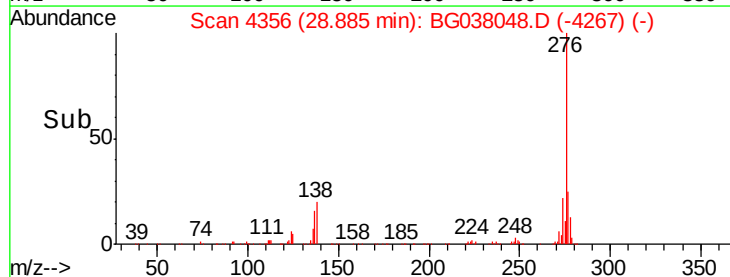
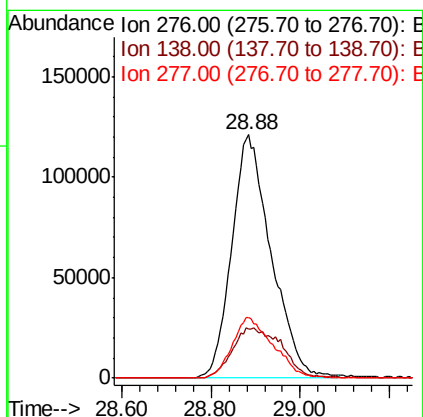
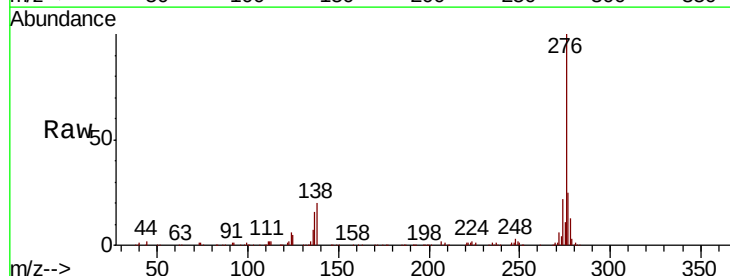
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

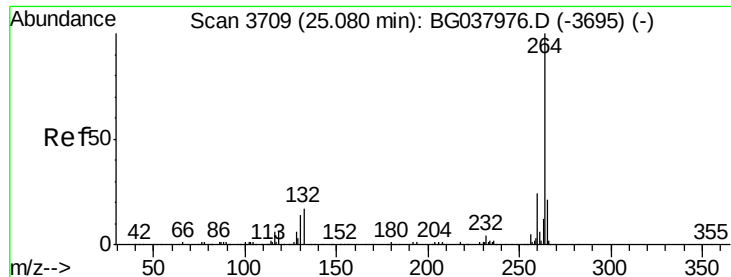
Tgt Ion:149 Resp: 772277
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.613 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion:276 Resp: 744656
Ion Ratio Lower Upper
276 100
138 25.7 12.0 18.0#
277 25.9 20.6 30.8

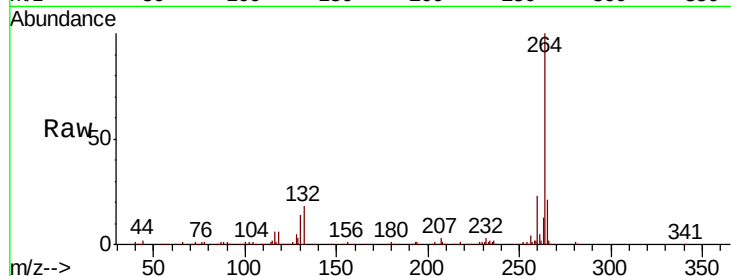




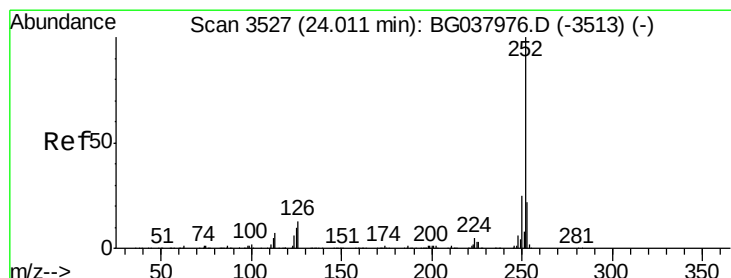
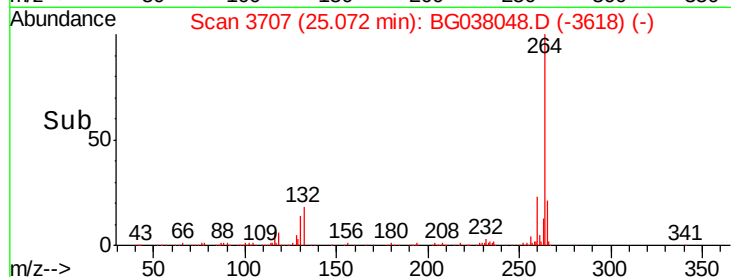
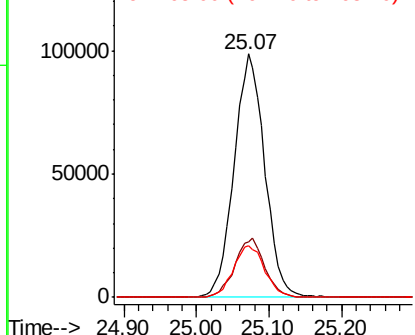
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.4	17.9	26.9

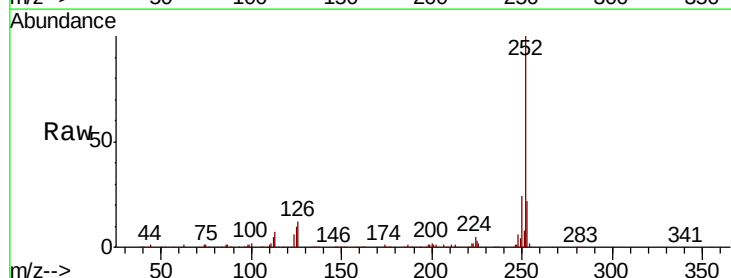


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

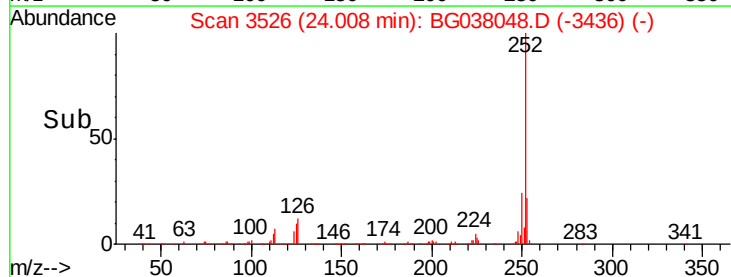
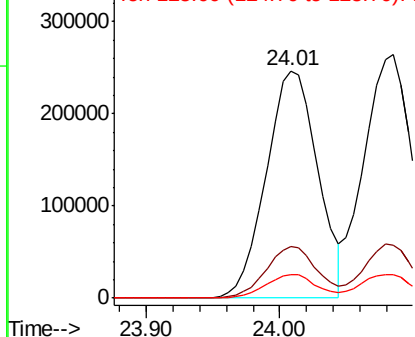


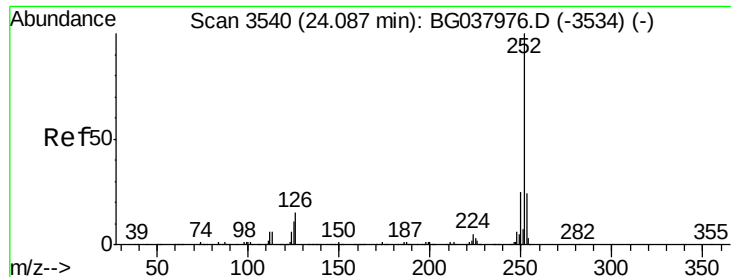
#88
Benzo(b)fluoranthene
Concen: 41.622 ng
RT: 24.01 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.1	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

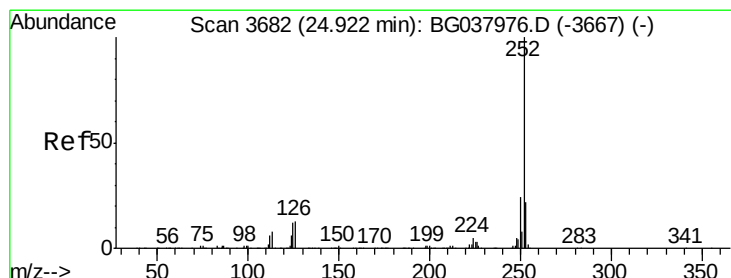
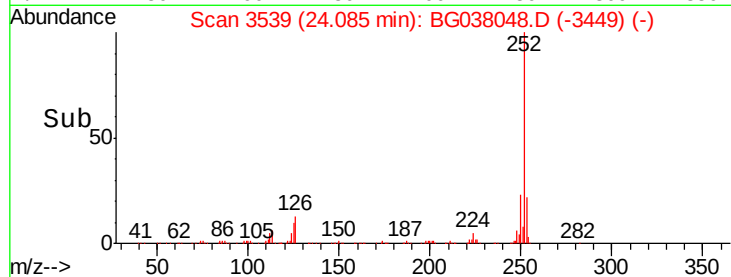
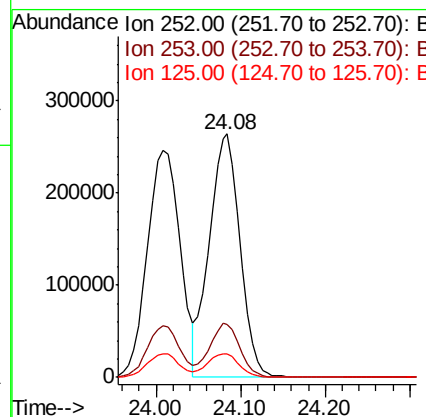
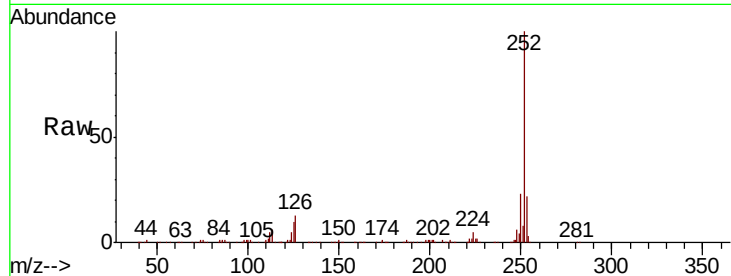




#89
Benzo(k)fluoranthene
Concen: 42.496 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

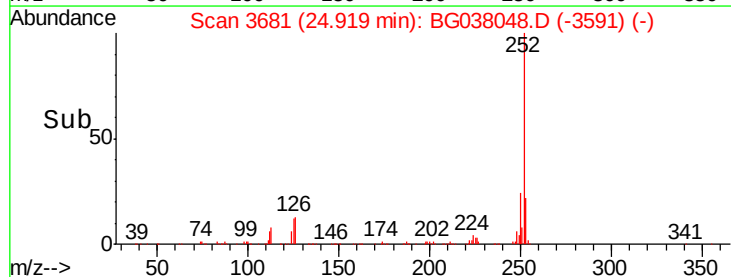
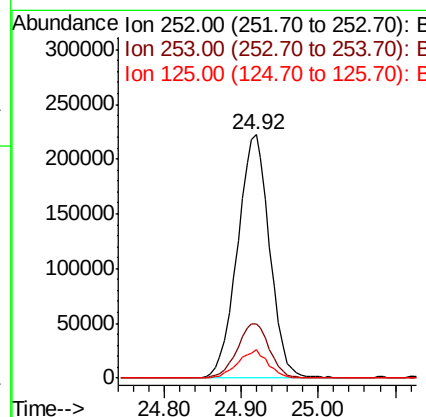
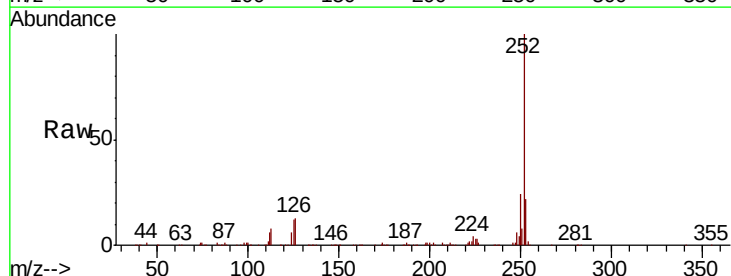
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

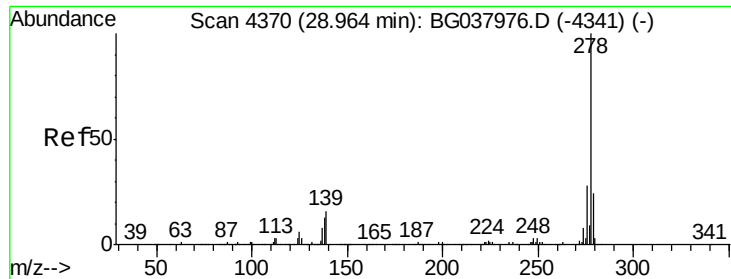
Tgt Ion: 252 Resp: 667800
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.494 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion: 252 Resp: 646740
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.6 9.0 13.6

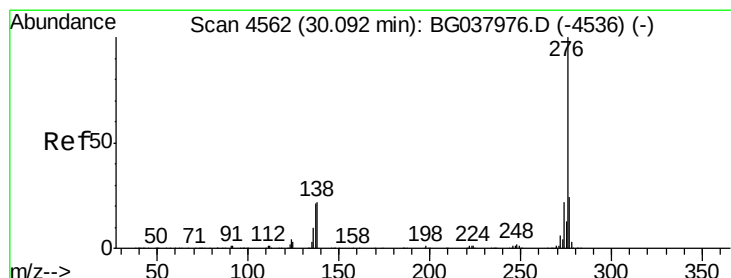
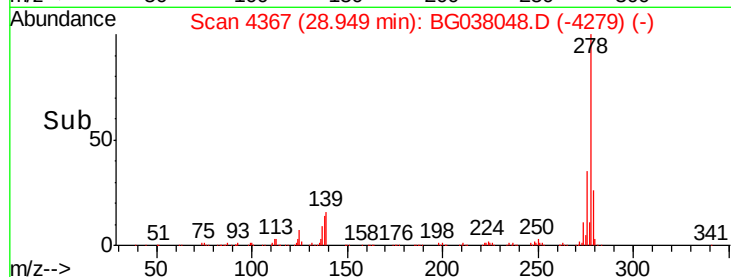
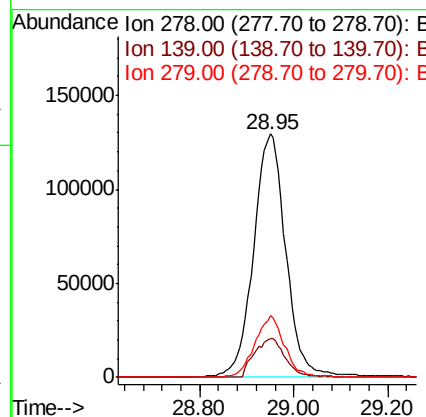
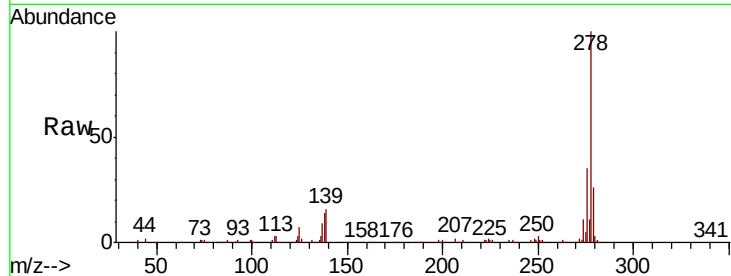




#91
Dibenzo(a,h)anthracene
Concen: 42.169 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	25.6	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.036 ng
RT: 30.08 min Scan# 4560
Delta R.T. -0.01 min
Lab File: BG038048.D
Acq: 17 Nov 2018 00:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	23.1	17.2	25.8

