

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037982.D
 Acq On : 13 Nov 2018 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 00:10:34 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	66176	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	294322	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	179808	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	413672	20.00	ng	0.00
76) Chrysene-d12	21.76	240	377516	20.00	ng	0.00
87) Perylene-d12	25.08	264	397890	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	280301	73.13	ng	0.00
7) Phenol-d6	7.23	99	405638	74.14	ng	0.00
23) Nitrobenzene-d5	9.27	82	396999	72.20	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	150008	73.15	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	886403	71.82	ng	0.00
79) Terphenyl-d14	20.07	244	1167355	72.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	63598	35.129	ng	95
3) Pyridine	3.92	79	189748	36.742	ng	98
4) n-Nitrosodimethylamine	3.85	42	68834	36.739	ng	# 92
6) Aniline	7.41	93	259423	36.739	ng	99
8) 2-Chlorophenol	7.65	128	162241	36.480	ng	97
9) Benzaldehyde	7.23	77	141643	35.799	ng	95
10) Phenol	7.26	94	213718	36.879	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	175458	37.086	ng	95
12) 1,3-Dichlorobenzene	7.97	146	184037	35.921	ng	96
13) 1,4-Dichlorobenzene	8.13	146	185496	35.841	ng	98
14) 1,2-Dichlorobenzene	8.44	146	175307	35.479	ng	98
15) Benzyl Alcohol	8.33	79	154482	39.022	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	322899	36.755	ng	96
17) 2-Methylphenol	8.52	107	144386	36.852	ng	99
18) Hexachloroethane	9.17	117	68254	36.237	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	143578	36.268	ng	98
20) 3+4-Methylphenols	8.85	107	205530	37.005	ng	99
22) Acetophenone	8.92	105	261089	35.654	ng	# 98
24) Nitrobenzene	9.31	77	204439	36.348	ng	94
25) Isophorone	9.82	82	361110	36.490	ng	99
26) 2-Nitrophenol	10.02	139	103784	36.962	ng	95
27) 2,4-Dimethylphenol	10.06	122	154568	36.536	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	232049	36.669	ng	96
29) 2,4-Dichlorophenol	10.55	162	172518	36.254	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	191832	35.975	ng	99
31) Naphthalene	10.96	128	513112	35.445	ng	99
32) Benzoic acid	10.19	122	77923	33.589	ng	96
33) 4-Chloroaniline	11.07	127	239206	35.523	ng	98
34) Hexachlorobutadiene	11.22	225	117521	35.809	ng	95
35) Caprolactam	11.86	113	68642	36.038	ng	88
36) 4-Chloro-3-methylphenol	12.17	107	190128	36.572	ng	97
37) 2-Methylnaphthalene	12.56	142	370535	35.634	ng	99
38) 1-Methylnaphthalene	12.77	142	358330	35.800	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	219723	36.569	ng	100

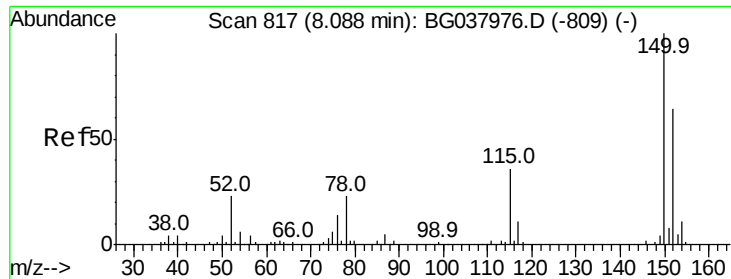
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037982.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	117013	36.369	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	150083	36.657	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	158790	36.859	nq	94
46) 1,1'-Biphenyl	13.55	154	547250	36.228	nq	100
47) 2-Chloronaphthalene	13.61	162	415482	36.044	nq	98
48) 2-Nitroaniline	13.81	65	135278	37.288	nq	95
49) Acenaphthylene	14.45	152	628514	36.259	nq	100
50) Dimethylphthalate	14.17	163	517179	36.281	nq	100
51) 2,6-Dinitrotoluene	14.30	165	120273	37.280	nq	94
52) Acenaphthene	14.79	154	380711	36.482	nq	99
53) 3-Nitroaniline	14.64	138	132675	37.268	nq	# 94
54) 2,4-Dinitrophenol	14.84	184	52474	35.923	nq	95
55) Dibenzofuran	15.12	168	622398	36.069	nq	100
56) 4-Nitrophenol	14.93	139	103899	37.841	nq	98
57) 2,4-Dinitrotoluene	15.09	165	164607	37.500	nq	98
58) Fluorene	15.77	166	464338	36.066	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135510	37.592	nq	99
60) Diethylphthalate	15.52	149	538745	35.583	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	271374	36.022	nq	100
62) 4-Nitroaniline	15.80	138	132166	37.372	nq	93
63) Azobenzene	16.05	77	493697	36.469	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	96787	36.991	nq	99
66) n-Nitrosodiphenylamine	15.98	169	457407	36.550	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	166892	36.757	nq	98
68) Hexachlorobenzene	16.76	284	169830	36.237	nq	98
69) Atrazine	16.92	200	170787	37.020	nq	97
70) Pentachlorophenol	17.11	266	119369	37.502	nq	95
71) Phenanthrene	17.51	178	757250	35.754	nq	100
72) Anthracene	17.60	178	754808	36.154	nq	99
73) Carbazole	17.88	167	768422	36.686	nq	99
74) Di-n-butylphthalate	18.41	149	870645	37.028	nq	99
75) Fluoranthene	19.52	202	878551	36.358	nq	100
77) Benzidine	19.70	184	427903	32.303	nq	99
78) Pyrene	19.88	202	892702	36.168	nq	99
80) Butylbenzylphthalate	20.75	149	403038	37.339	nq	96
81) Benzo(a)anthracene	21.73	228	826005	36.207	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	331992	37.358	nq	99
83) Chrysene	21.80	228	790414	36.211	nq	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	565303	36.724	nq	99
85) Di-n-octyl phthalate	22.84	149	939372	37.721	nq	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	910326	37.550	nq	# 91
88) Benzo(b)fluoranthene	24.01	252	814008	37.176	nq	99
89) Benzo(k)fluoranthene	24.08	252	790298	36.578	nq	98
90) Benzo(a)pyrene	24.92	252	781576	37.350	nq	98
91) Dibenzo(a,h)anthracene	28.95	278	746486	37.076	nq	97
92) Benzo(g,h,i)perylene	30.09	276	746755	37.301	nq	99

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

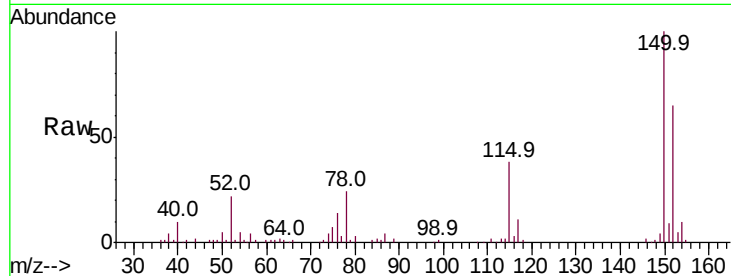


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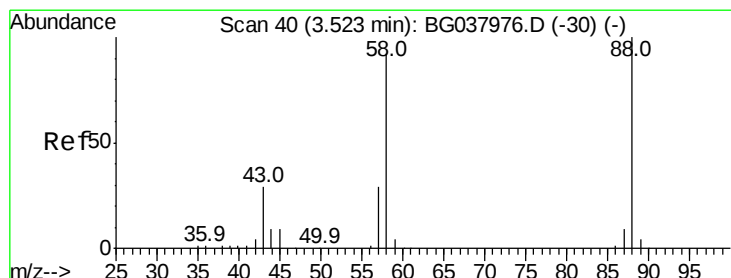
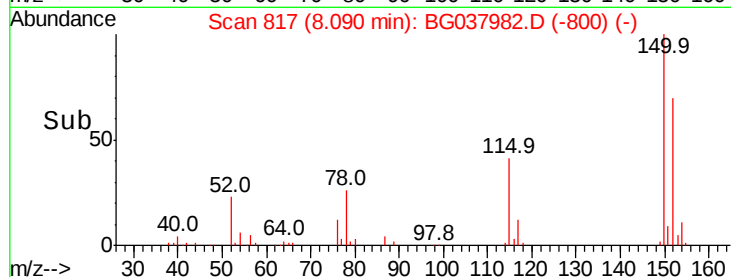
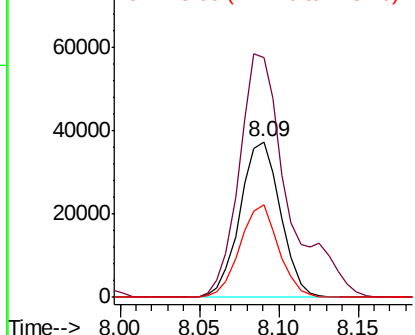
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 66176
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.0 189.0
 115 59.3 45.5 68.3



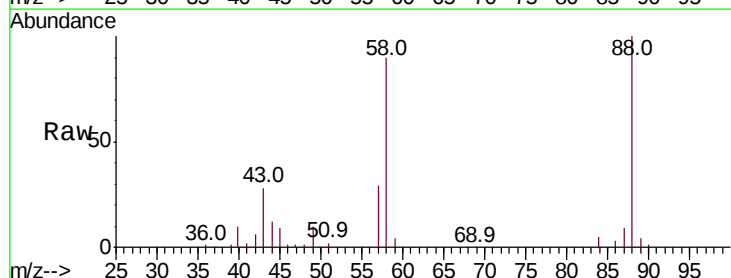
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



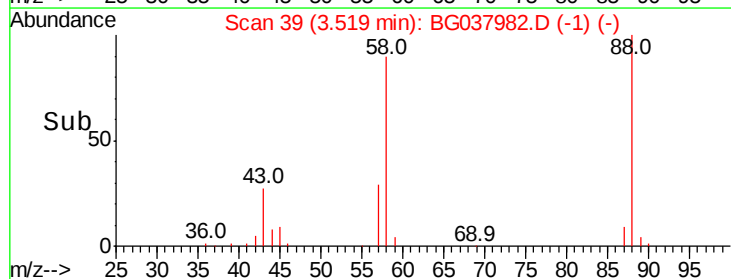
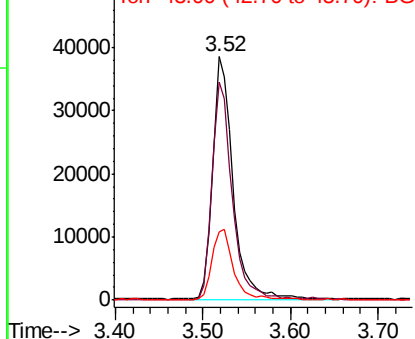
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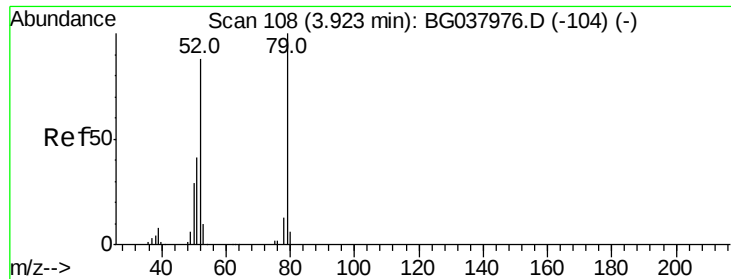
1,4-Dioxane
 Concen: 35.129 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion: 88 Resp: 63598
 Ion Ratio Lower Upper
 88 100
 58 87.5 74.4 111.6
 43 29.8 25.8 38.8



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





#3

Pvridine

Concen: 36.742 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

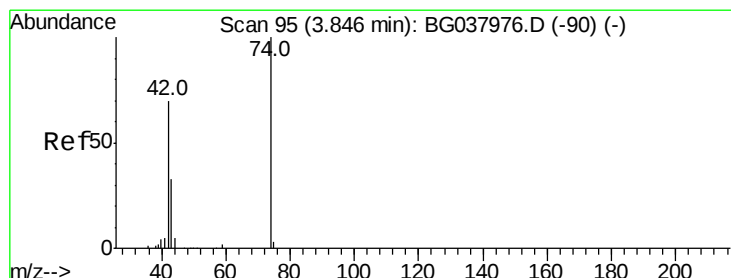
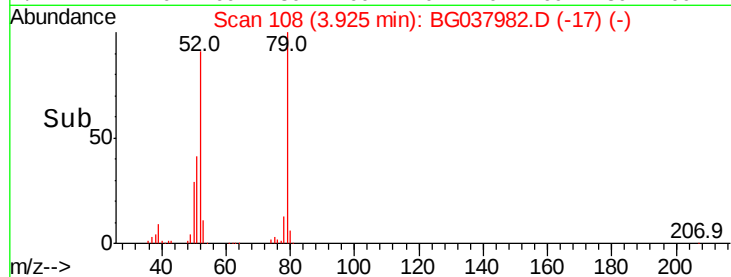
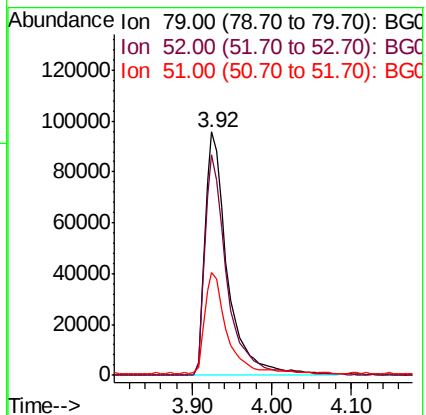
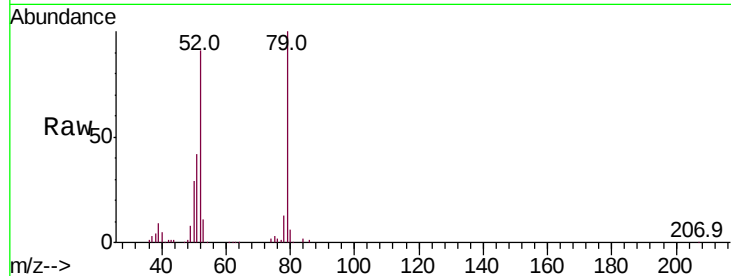
Tot Ion: 79 Resp: 189748

Ion Ratio Lower Upper

79 100

52 90.6 74.2 111.2

51 42.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 36.739 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

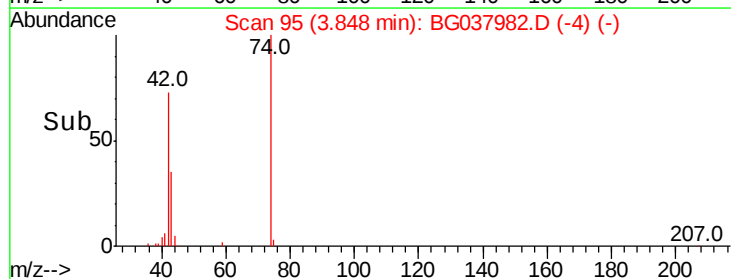
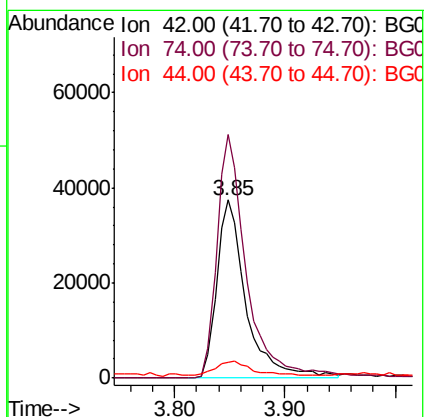
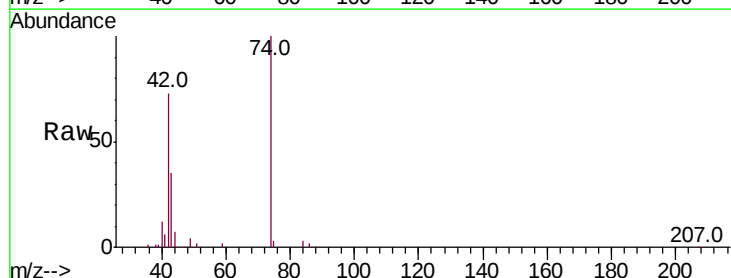
Tgt Ion: 42 Resp: 68834

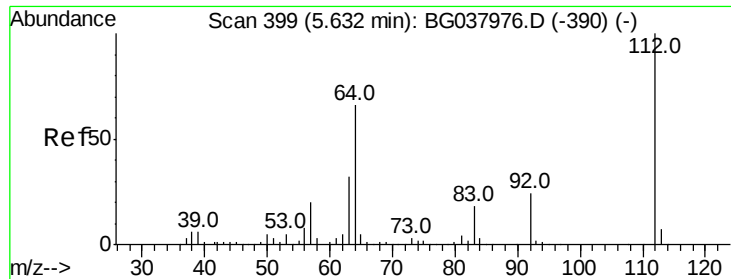
Ion Ratio Lower Upper

42 100

74 136.8 102.0 153.0

44 9.2 9.6 14.4#





#5

2-Fluorophenol

Concen: 73.132 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

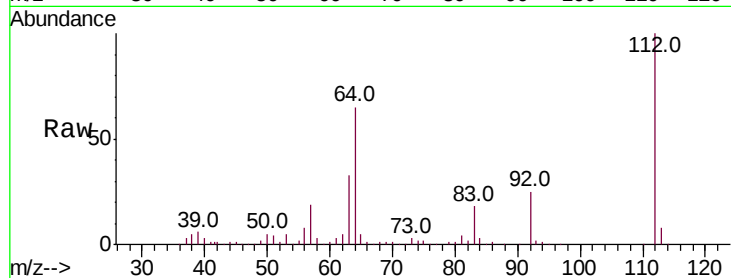
Tot Ion:112 Resp: 280301

Ion Ratio Lower Upper

112 100

64 64.7 53.1 79.7

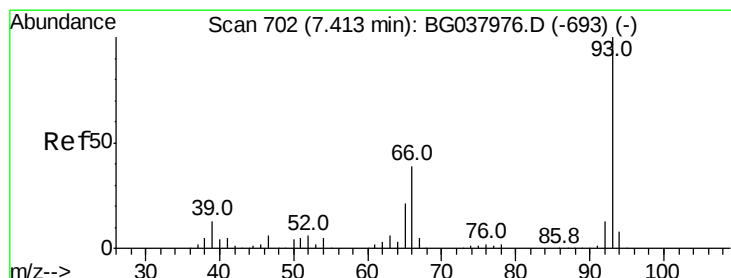
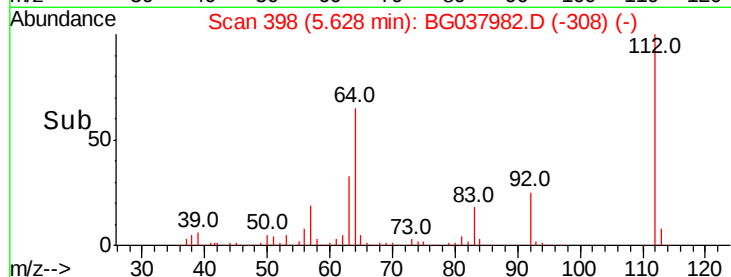
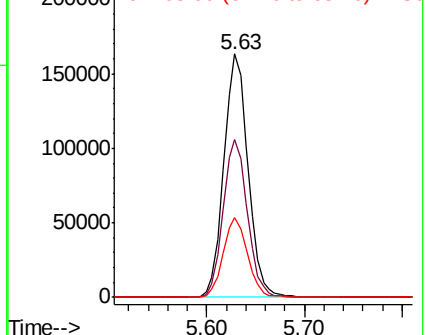
63 32.6 27.3 40.9



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: 36.739 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

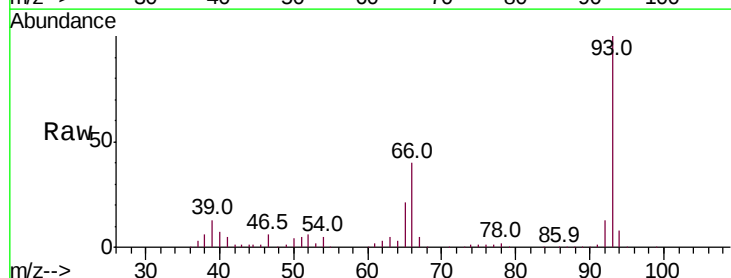
Tgt Ion: 93 Resp: 259423

Ion Ratio Lower Upper

93 100

66 39.9 32.8 49.2

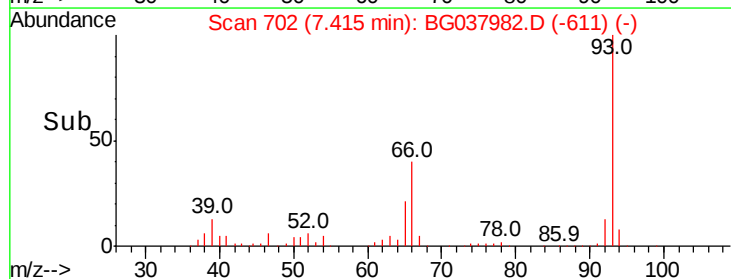
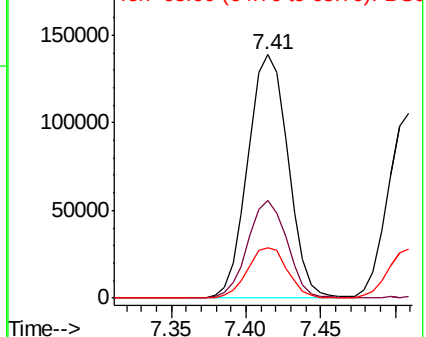
65 20.9 16.4 24.6

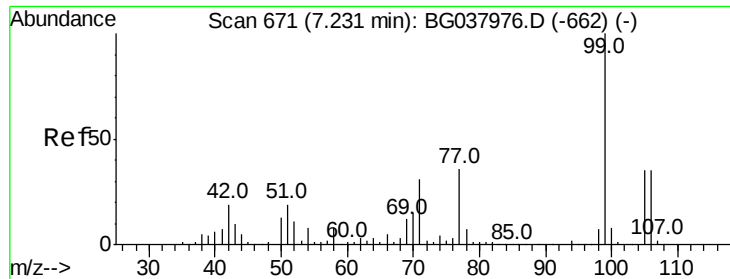


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.142 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

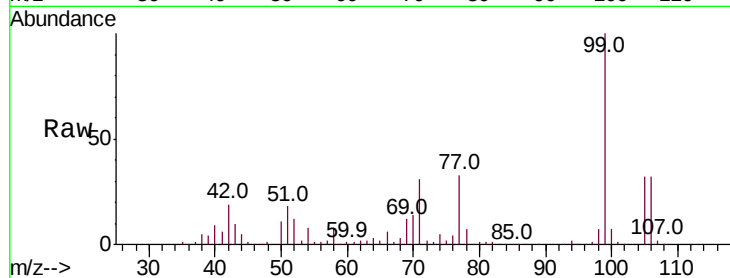
Tot Ion: 99 Resp: 405638

Ion Ratio Lower Upper

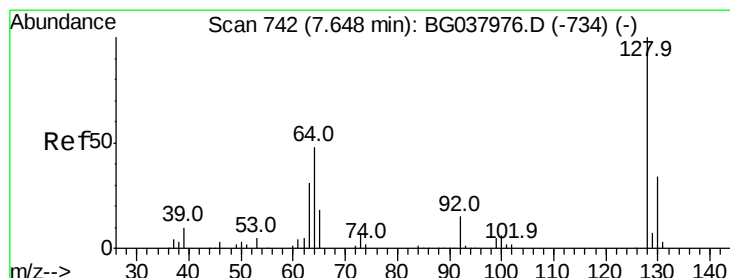
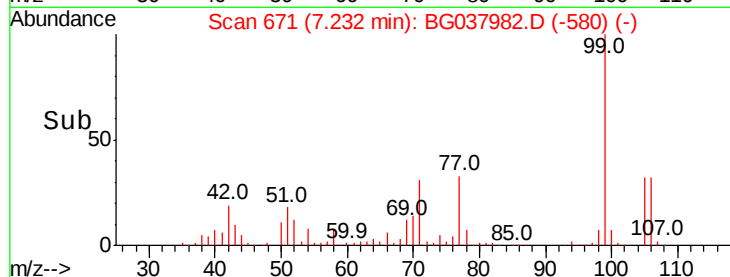
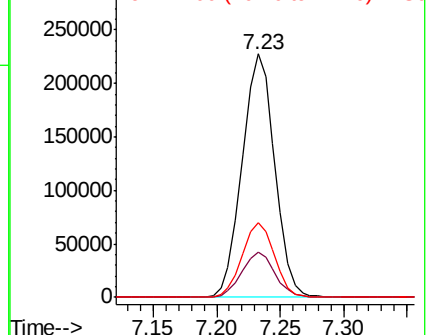
99 100

42 18.8 15.0 22.4

71 30.8 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: 36.480 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

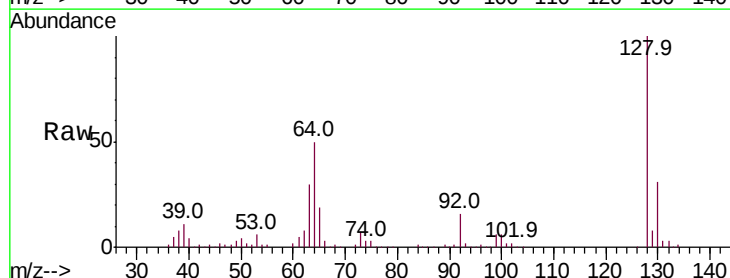
Tgt Ion: 128 Resp: 162241

Ion Ratio Lower Upper

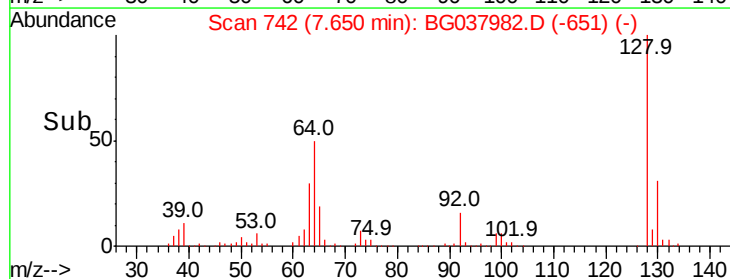
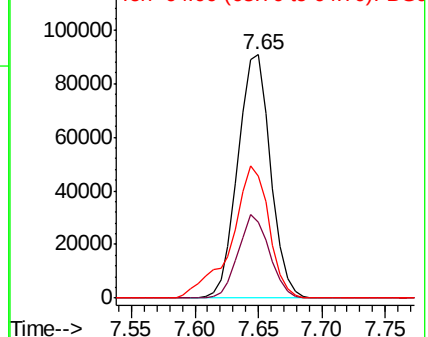
128 100

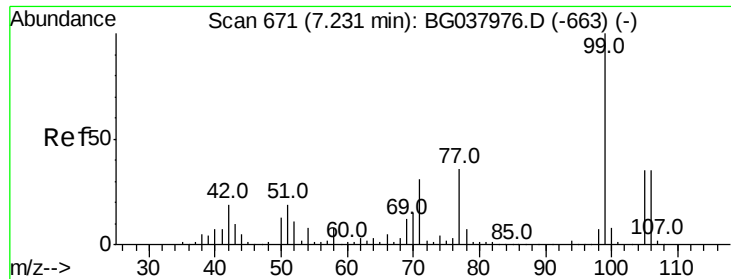
130 31.4 12.0 52.0

64 50.2 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: 35.799 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

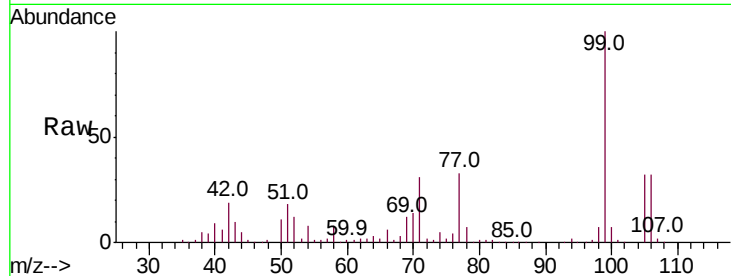
Tot Ion: 77 Resp: 141643

Ion Ratio Lower Upper

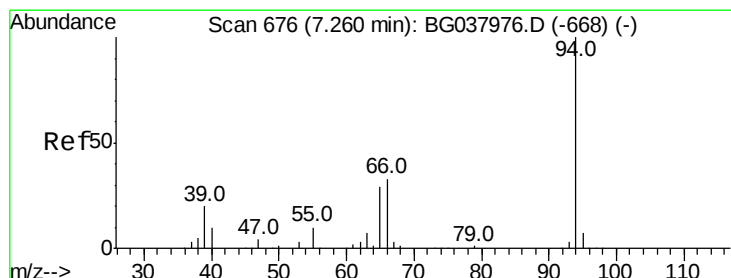
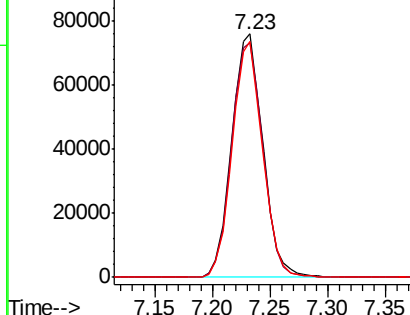
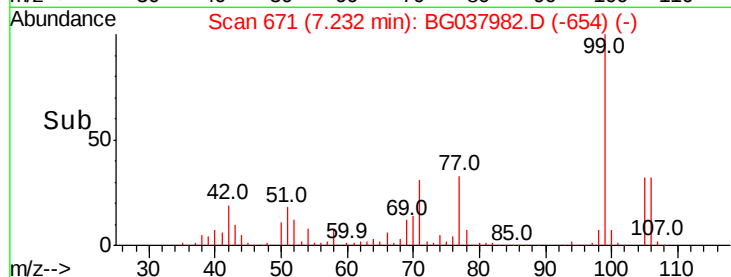
77 100

105 96.4 72.6 112.6

106 96.8 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: 36.879 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

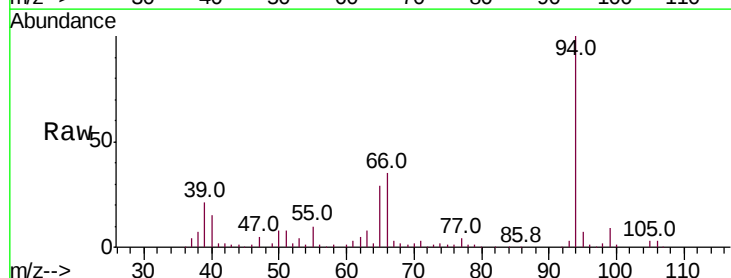
Tgt Ion: 94 Resp: 213718

Ion Ratio Lower Upper

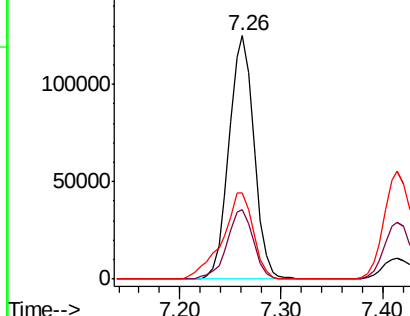
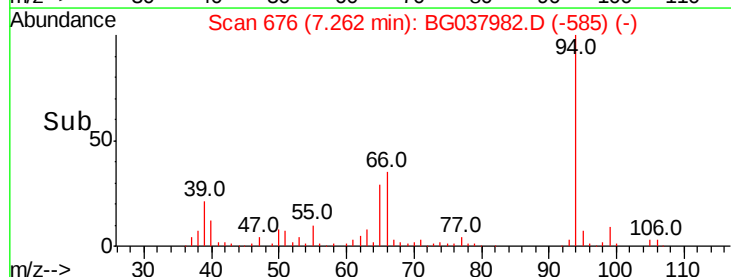
94 100

65 28.6 9.7 49.7

66 35.3 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

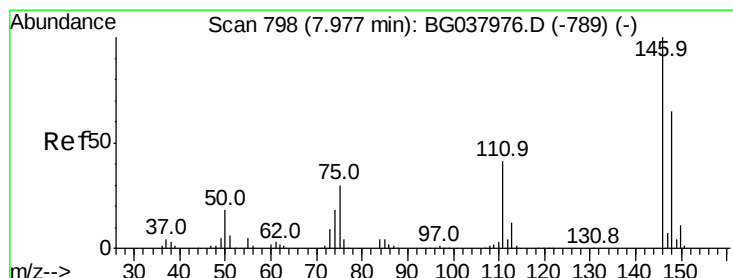
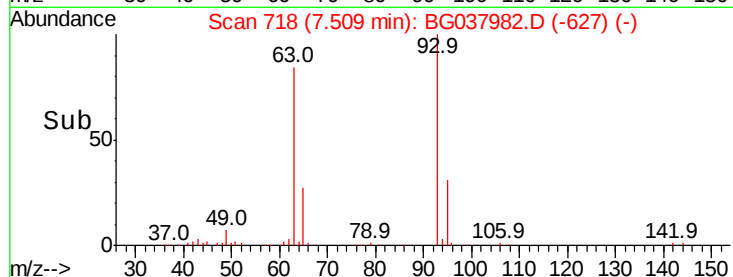
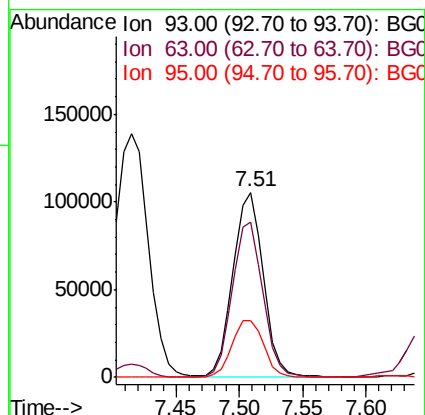
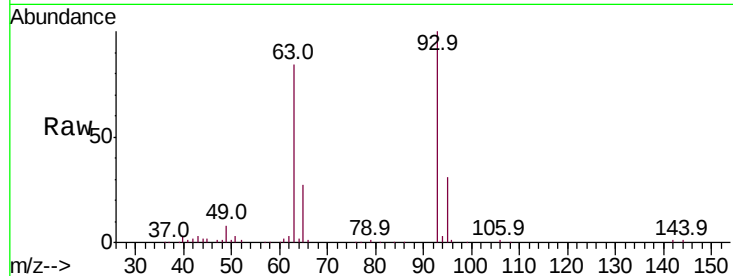




#11
bis(2-Chloroethyl)ether
Concen: 37.086 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

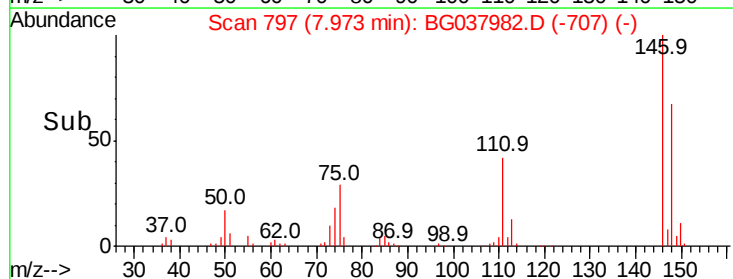
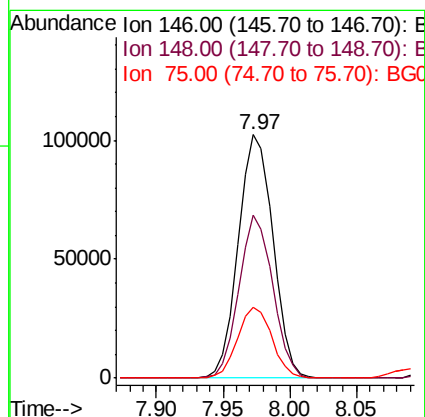
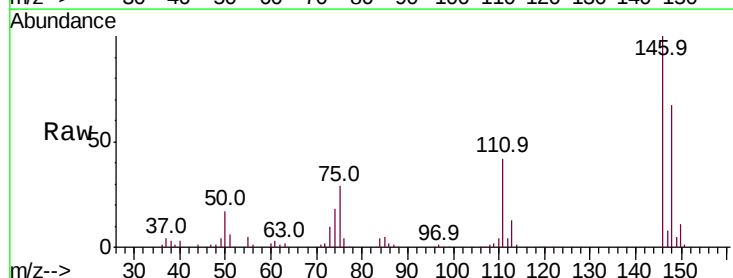
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

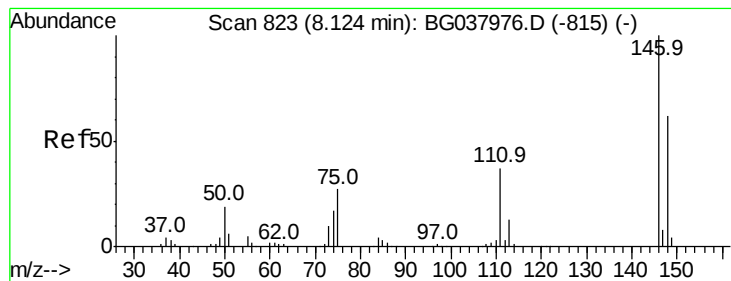
Tot Ion: 93 Resp: 175458
Ion Ratio Lower Upper
93 100
63 83.7 69.5 109.5
95 31.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.921 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion: 146 Resp: 184037
Ion Ratio Lower Upper
146 100
148 66.8 49.8 74.8
75 28.9 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 35.841 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

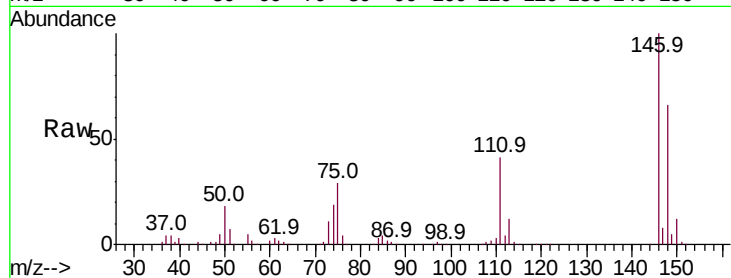
Tot Ion:146 Resp: 185496

Ion Ratio Lower Upper

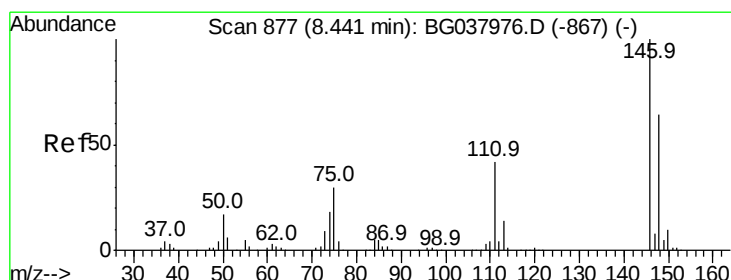
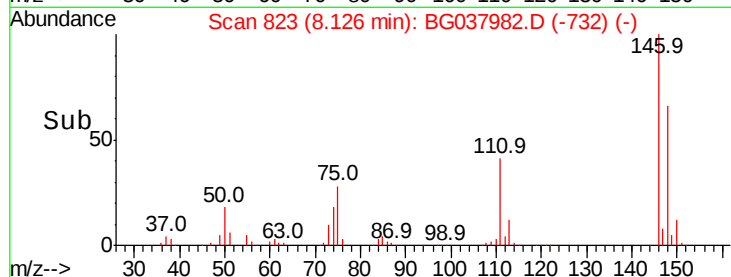
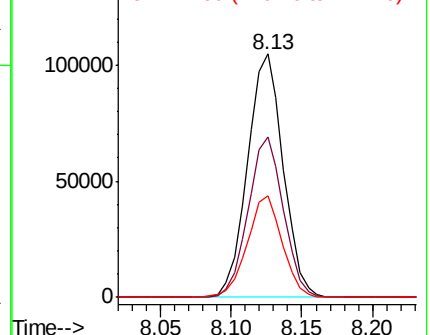
146 100

148 65.7 51.0 76.6

111 41.5 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 35.479 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

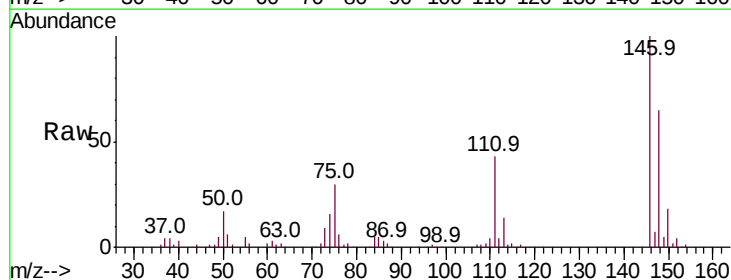
Tgt Ion:146 Resp: 175307

Ion Ratio Lower Upper

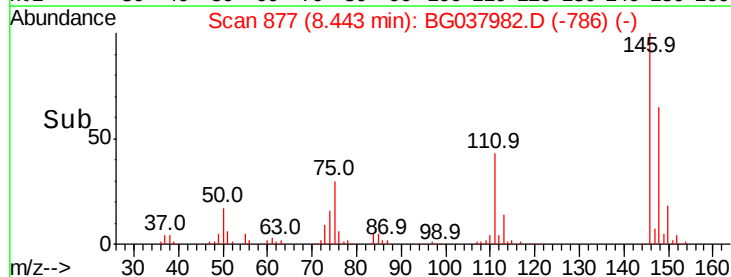
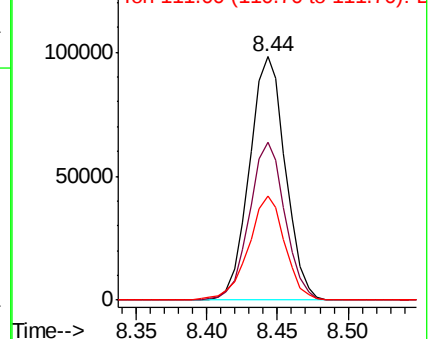
146 100

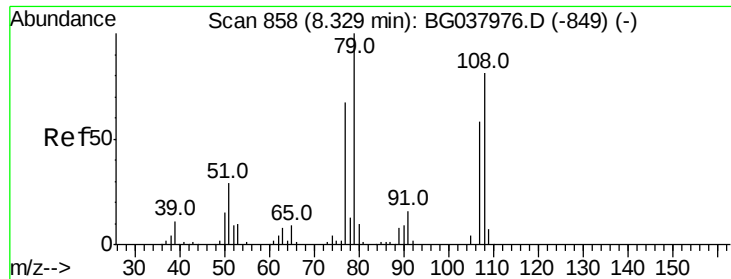
148 64.7 50.4 75.6

111 42.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 39.022 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

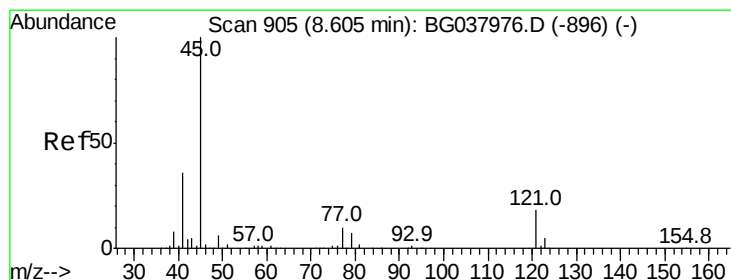
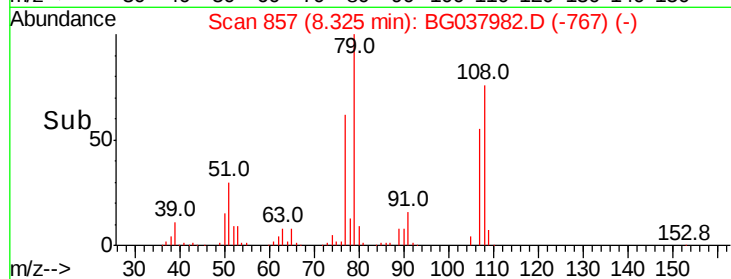
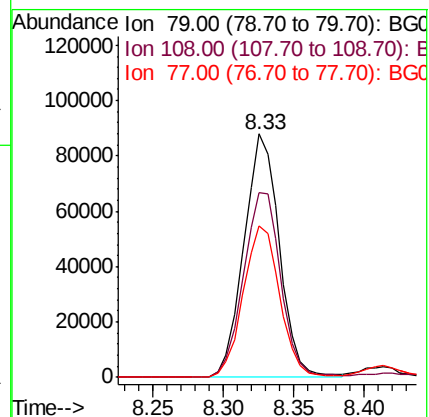
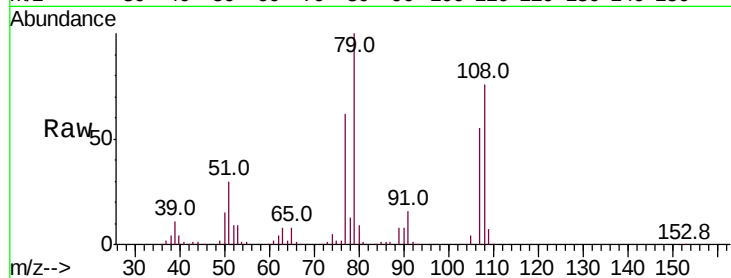
Tot Ion: 79 Resp: 154482

Ion Ratio Lower Upper

79 100

108 75.7 65.8 98.8

77 62.2 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.755 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

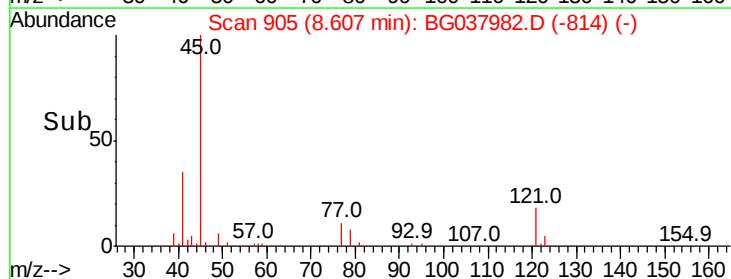
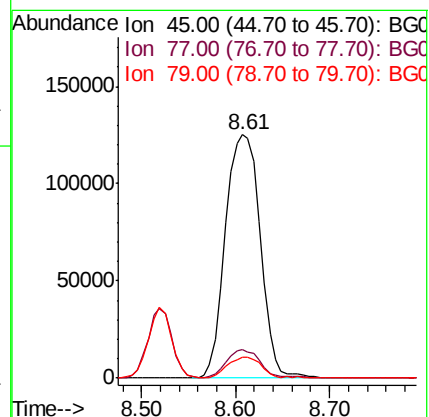
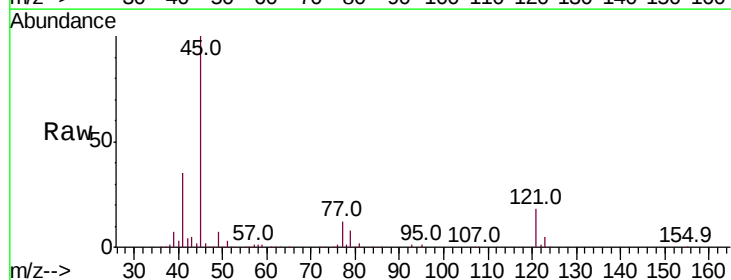
Tgt Ion: 45 Resp: 322899

Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.0

79 8.4 0.0 29.0

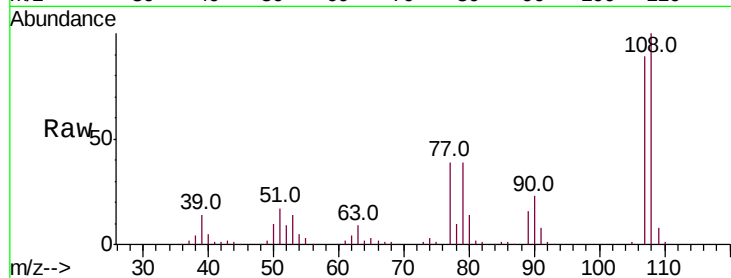




#17
2-Methylphenol
Concen: 36.852 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.9	131.9
77	43.1	35.1	52.7
79	43.6	34.5	51.7



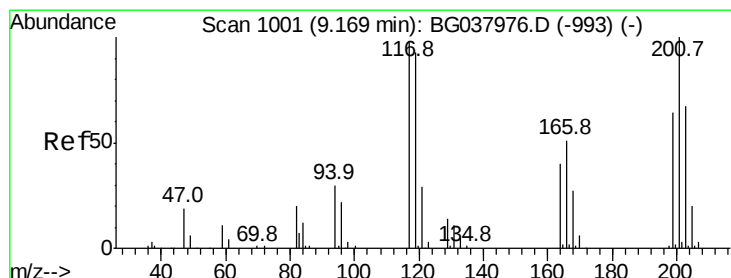
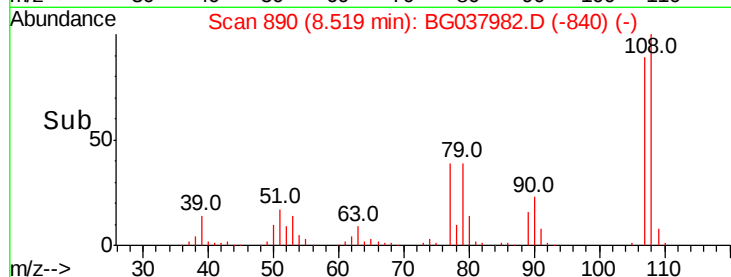
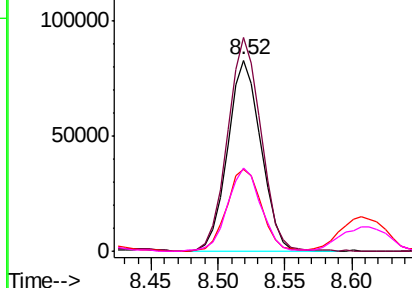
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.237 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

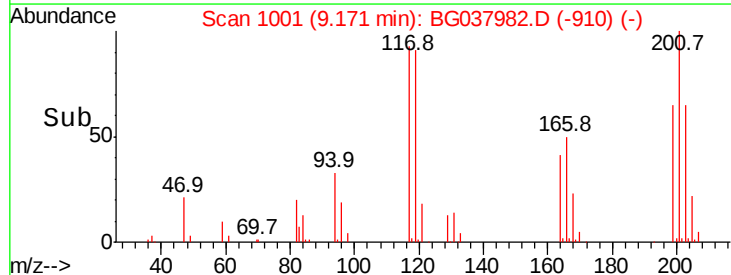
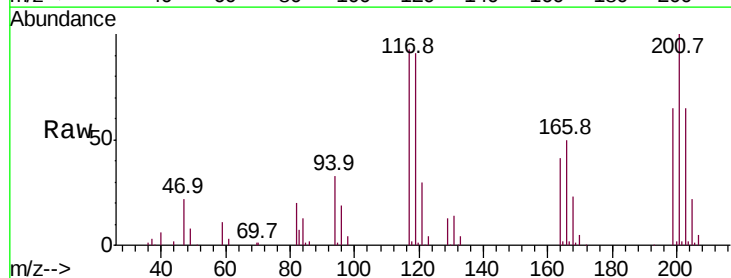
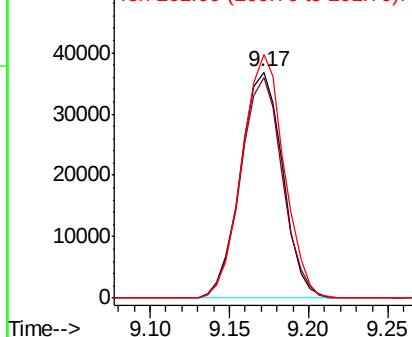
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.6	111.8
201	110.3	80.8	121.2

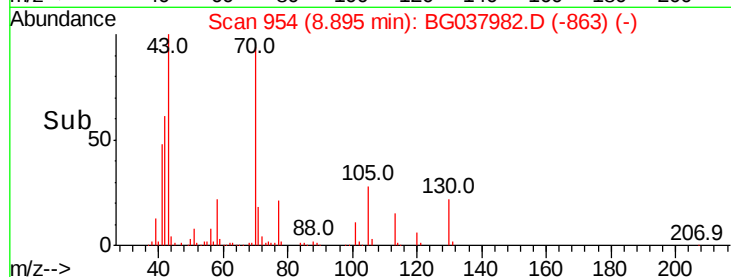
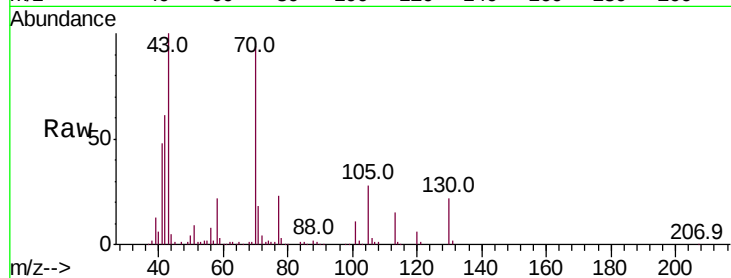
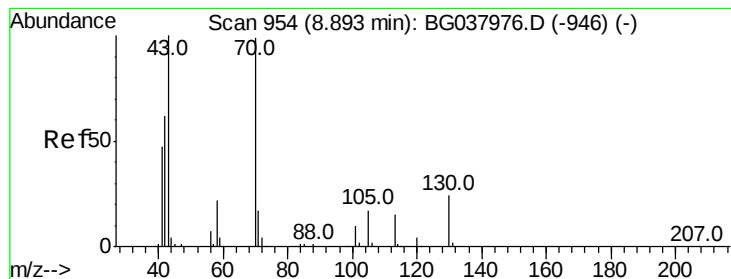
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.268 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 143578

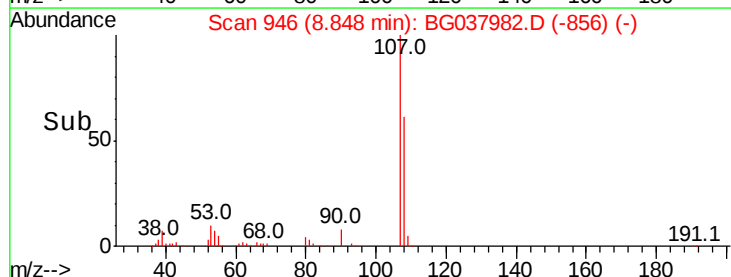
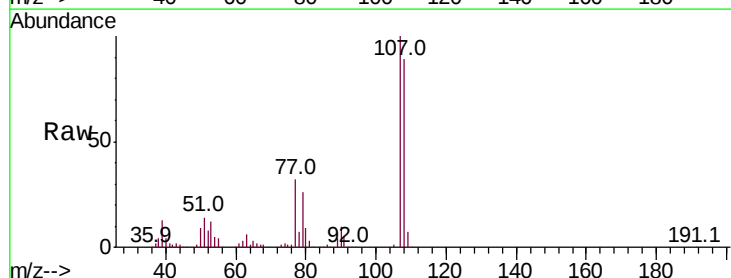
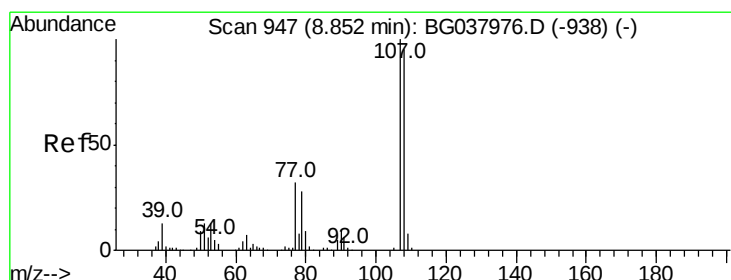
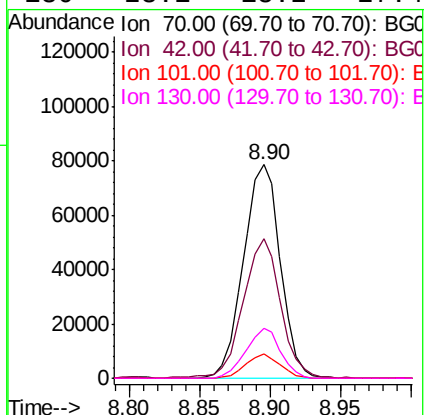
Ion Ratio Lower Upper

70 100

42 65.1 53.9 80.9

101 11.4 8.2 12.2

130 23.1 18.2 27.4



#20

3+4-Methylphenols

Concen: 37.005 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Tgt Ion: 107 Resp: 205530

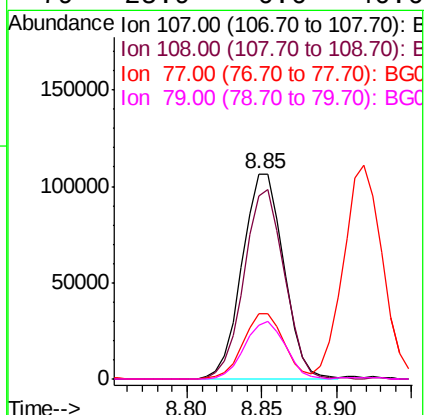
Ion Ratio Lower Upper

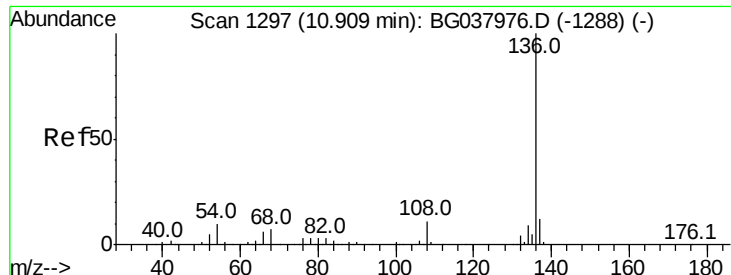
107 100

108 89.3 69.9 109.9

77 31.8 11.2 51.2

79 25.9 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 294322

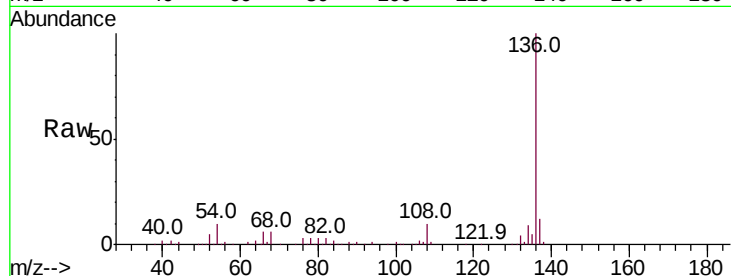
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 10.5 7.9 11.9

68 6.1 4.8 7.2

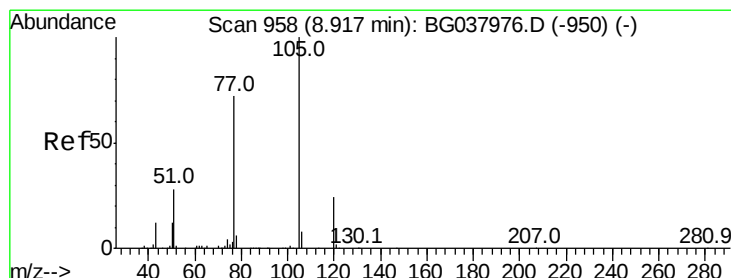
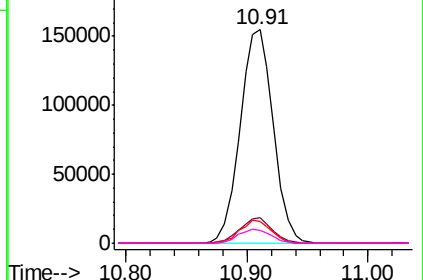
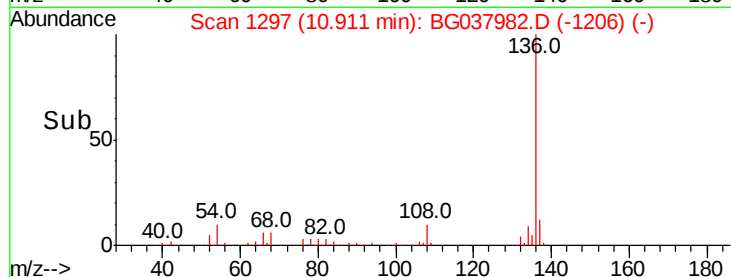


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.654 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Tgt Ion:105 Resp: 261089

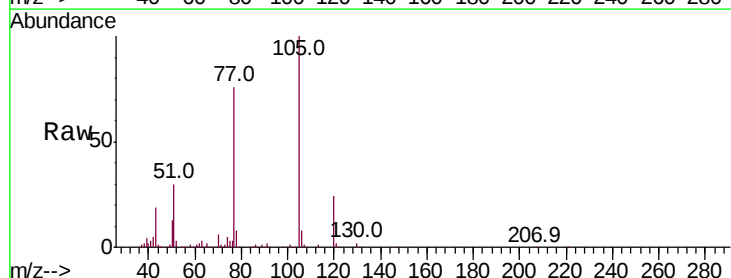
Ion Ratio Lower Upper

105 100

71 1.1 1.2 1.8#

51 29.8 25.0 37.6

120 23.5 18.6 28.0

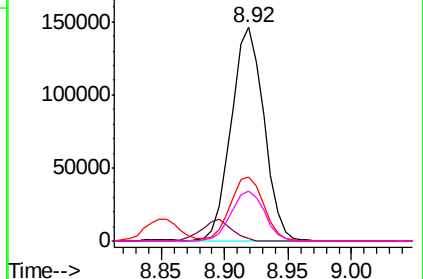
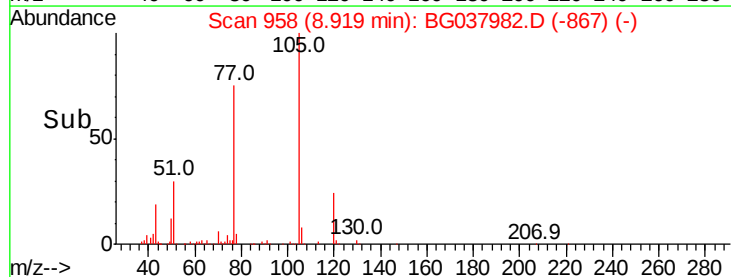


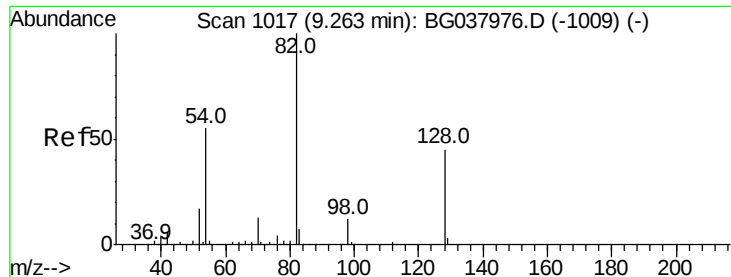
Abundance Ion 105.00 (104.70 to 105.70): E

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

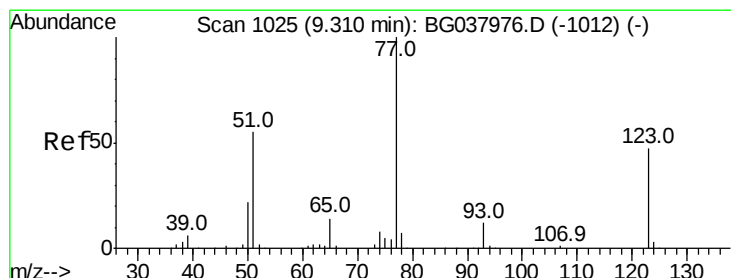
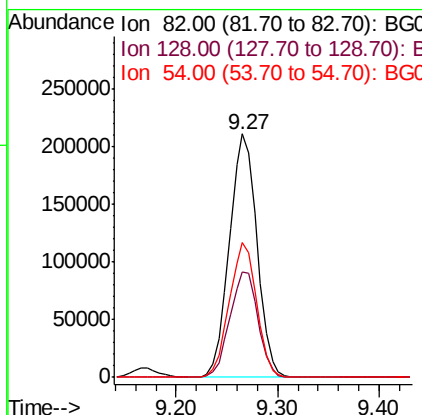
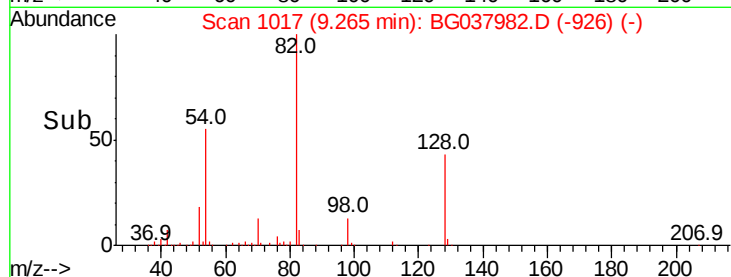
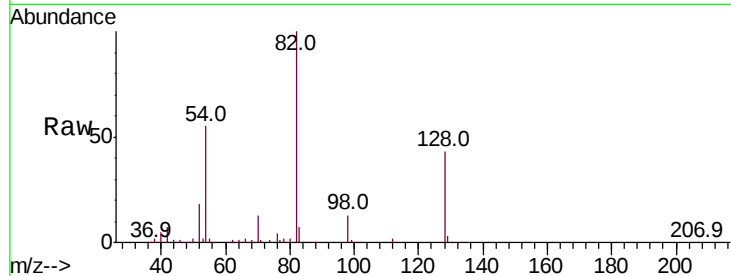




#23
Nitrobenzene-d5
Concen: 72.205 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

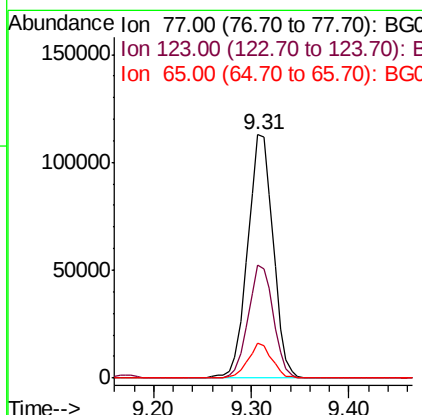
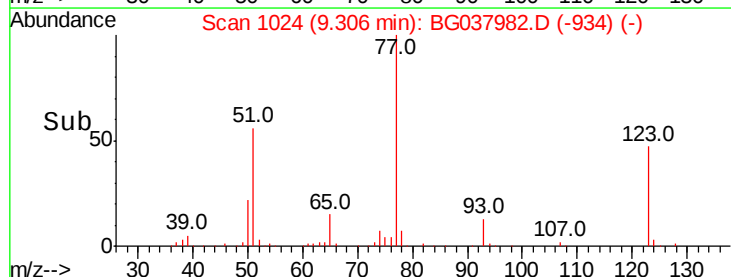
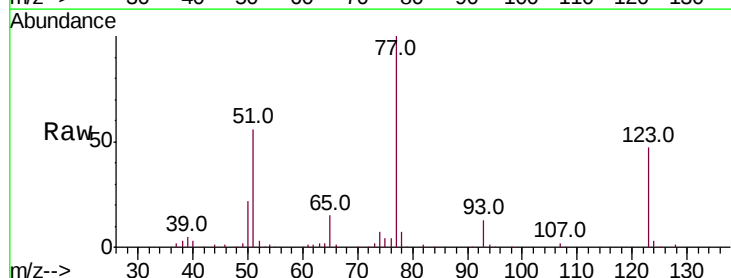
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

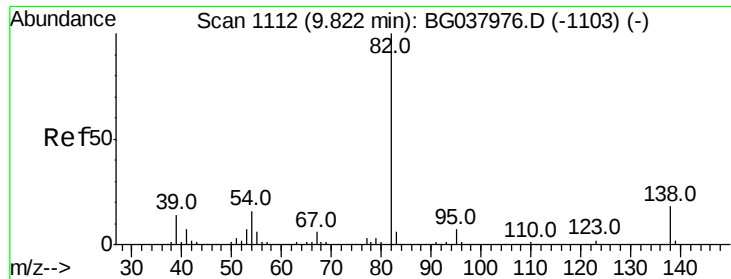
Tot Ion: 82 Resp: 396999
Ion Ratio Lower Upper
82 100
128 43.4 34.6 51.8
54 55.3 45.3 67.9



#24
Nitrobenzene
Concen: 36.348 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion: 77 Resp: 204439
Ion Ratio Lower Upper
77 100
123 46.6 33.6 50.4
65 14.6 11.3 16.9





#25

Isophorone

Concen: 36.490 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

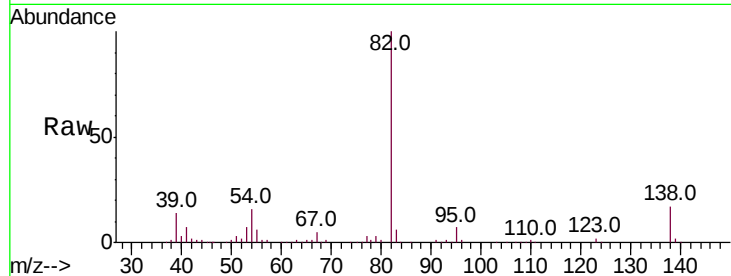
Tot Ion: 82 Resp: 361110

Ion Ratio Lower Upper

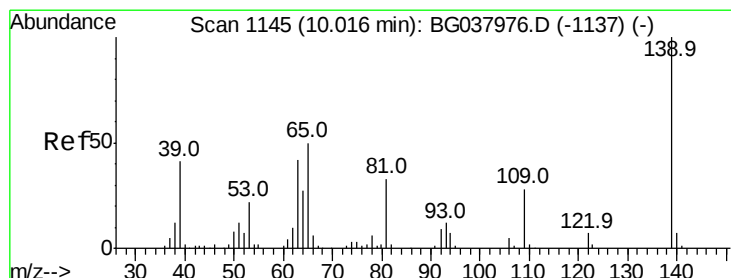
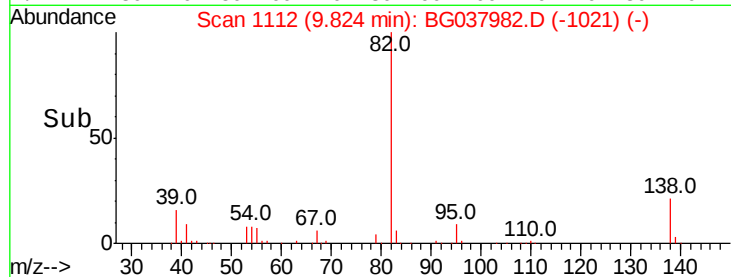
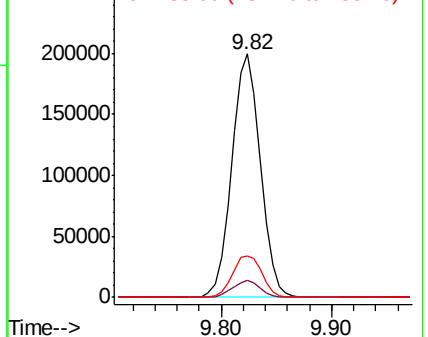
82 100

95 7.1 5.3 7.9

138 16.9 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: 36.962 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

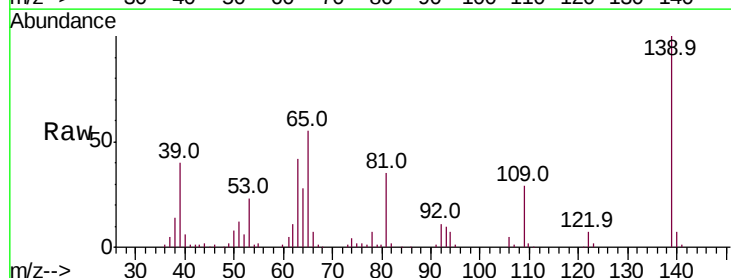
Tgt Ion:139 Resp: 103784

Ion Ratio Lower Upper

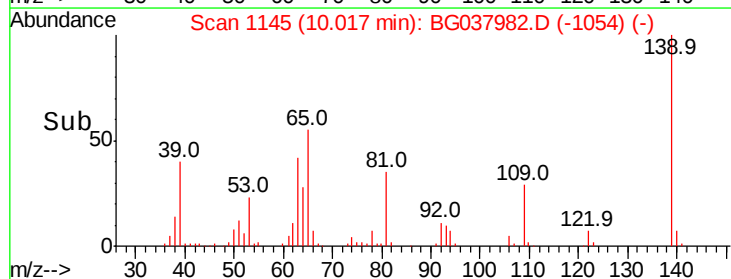
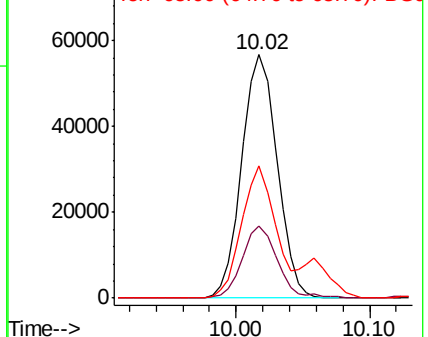
139 100

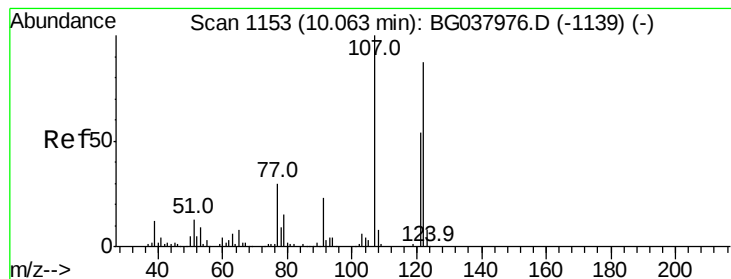
109 29.5 23.3 34.9

65 54.6 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: 36.536 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

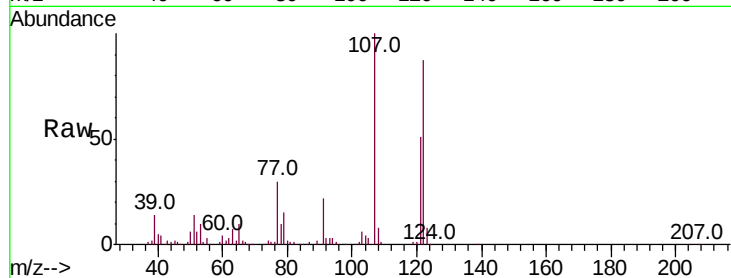
Tot Ion:122 Resp: 154568

Ion Ratio Lower Upper

122 100

107 114.5 94.2 141.2

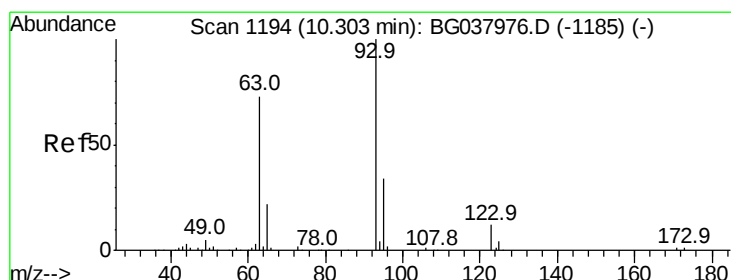
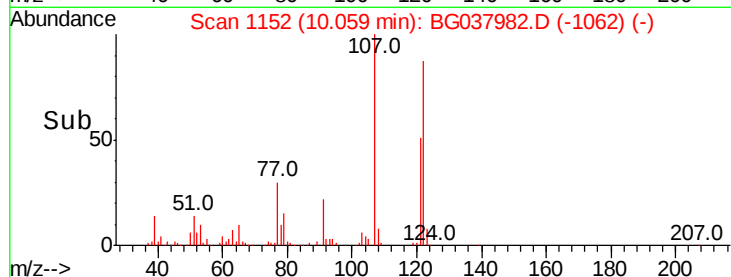
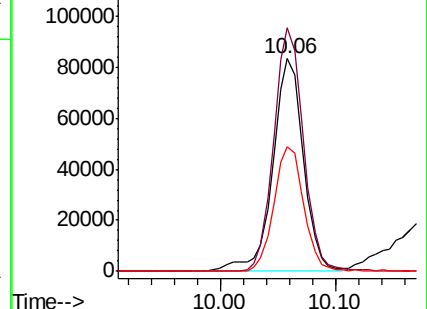
121 58.9 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.669 ng

RT: 10.31 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

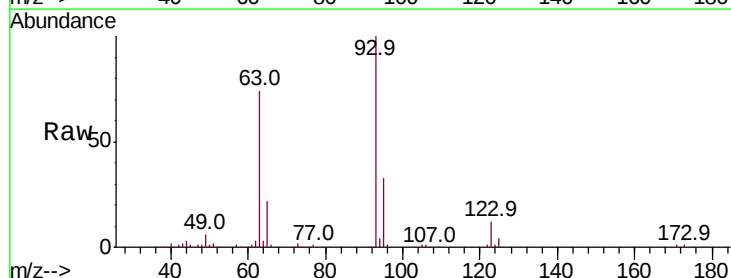
Tgt Ion: 93 Resp: 232049

Ion Ratio Lower Upper

93 100

95 33.3 24.6 37.0

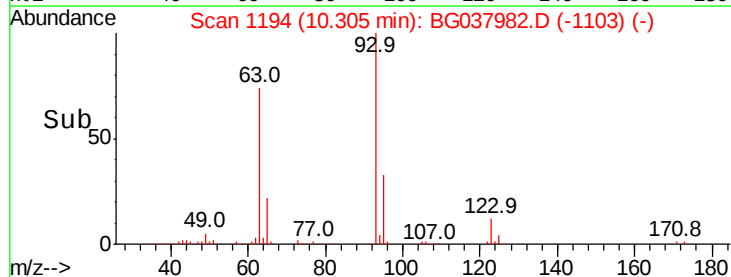
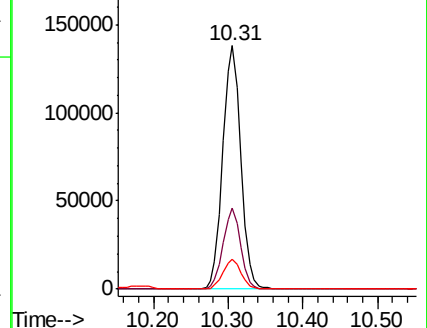
123 12.0 9.1 13.7

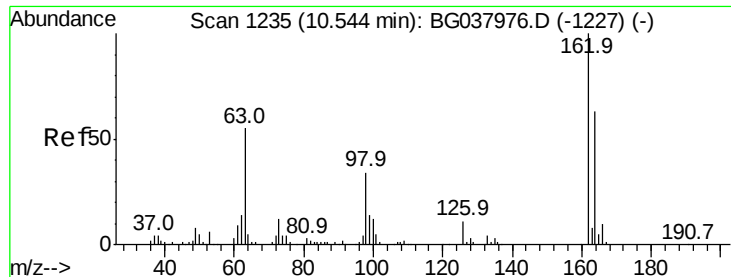


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

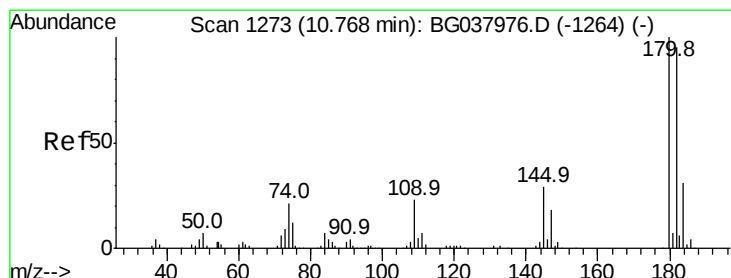
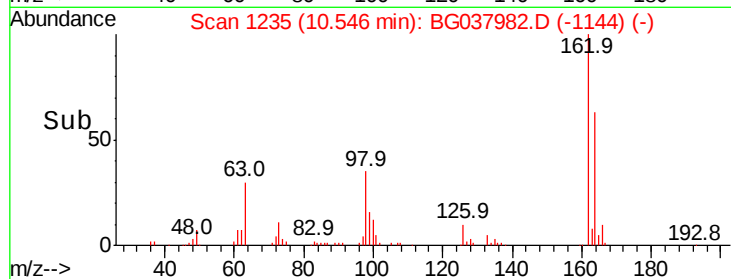
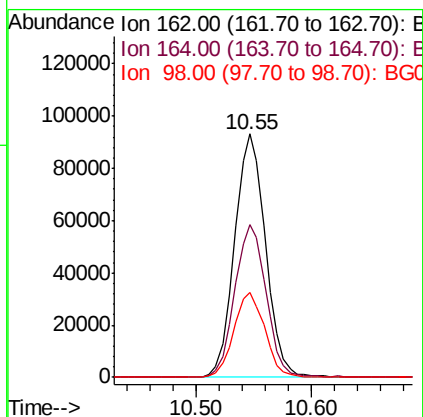
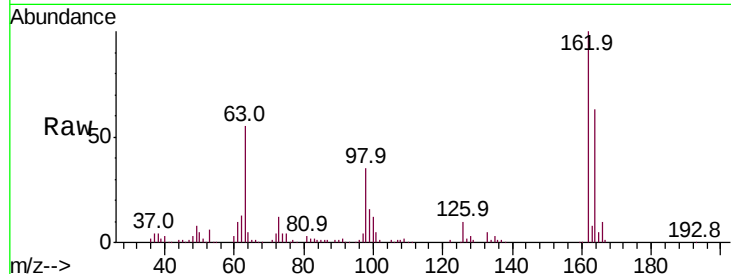




#29
 2,4-Dichlorophenol
 Concen: 36.254 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

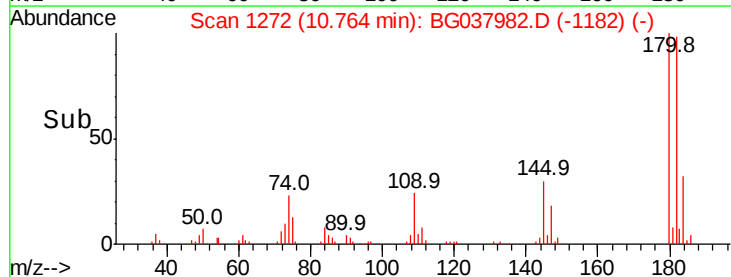
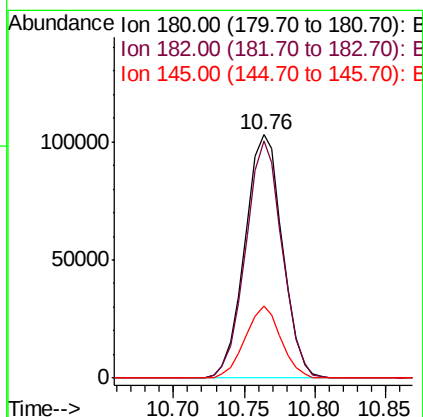
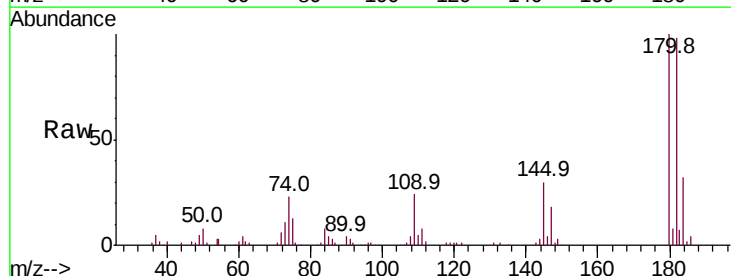
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

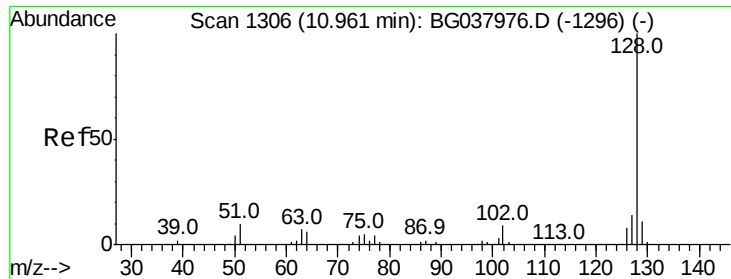
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.2	83.2
98	35.1	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 35.975 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.7	116.5
145	29.7	23.3	34.9

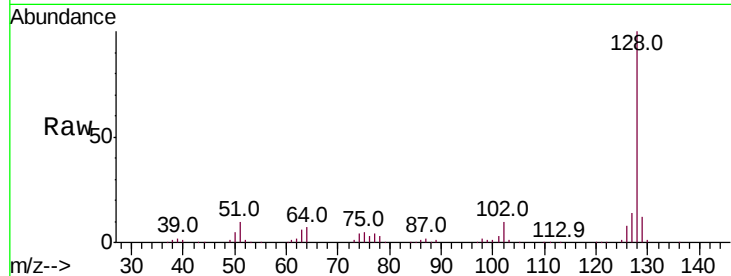




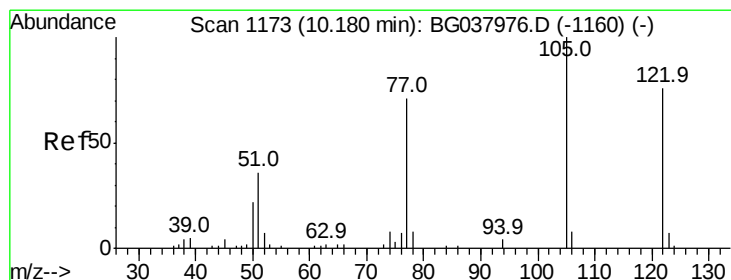
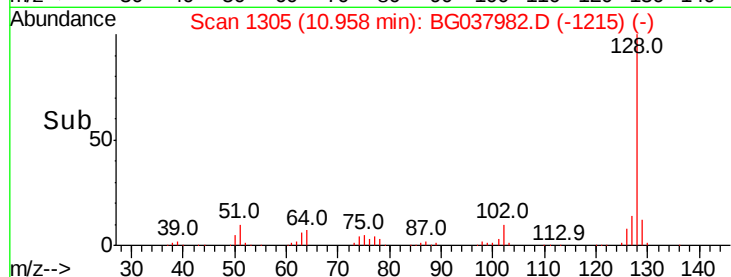
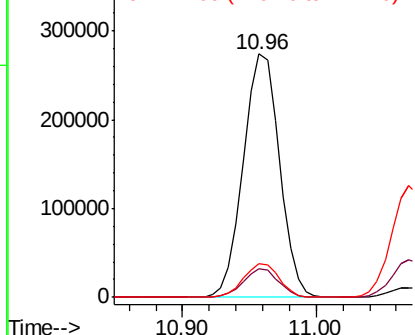
#31
Naphthalene
Concen: 35.445 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 513112
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 11.1 16.7

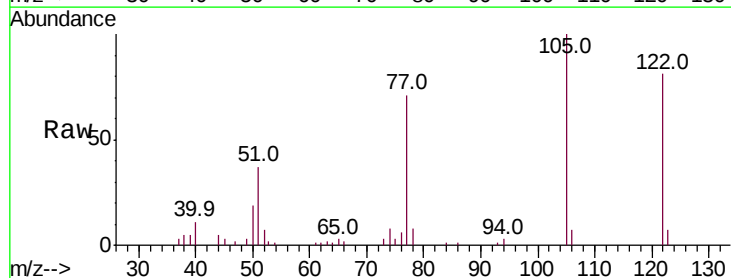


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

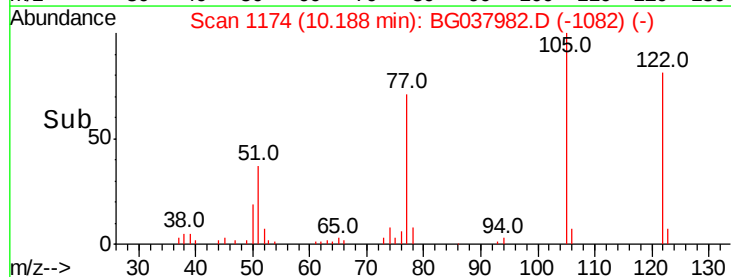
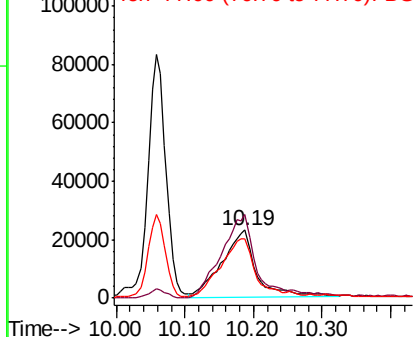


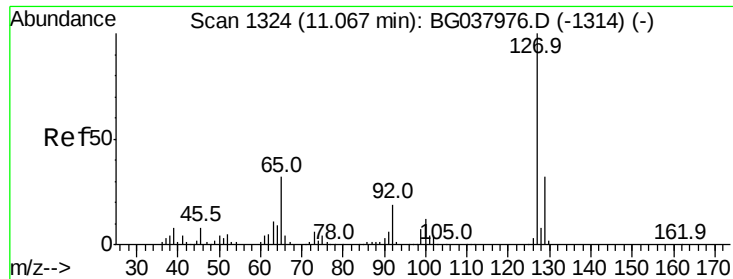
#32
Benzoic acid
Concen: 33.589 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:122 Resp: 77923
Ion Ratio Lower Upper
122 100
105 123.7 106.7 146.7
77 87.3 72.2 112.2



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

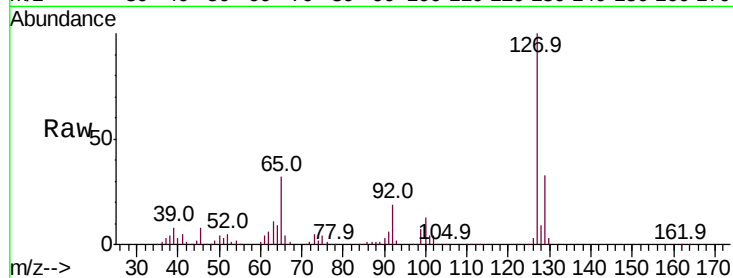




#33
4-Chloroaniline
Concen: 35.523 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	239206
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	31.8	26.6	39.8
92	18.8	16.4	24.6



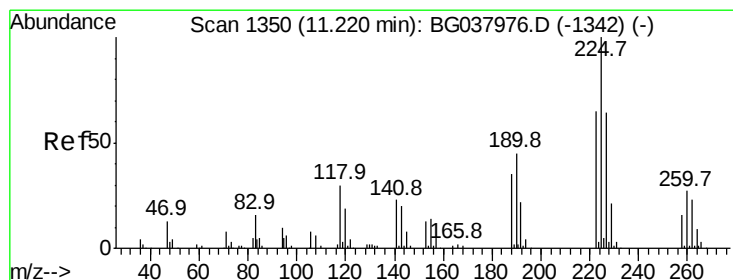
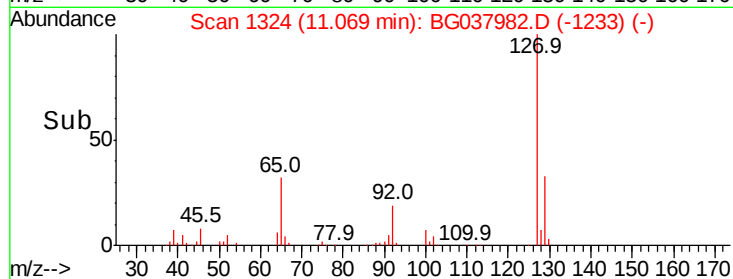
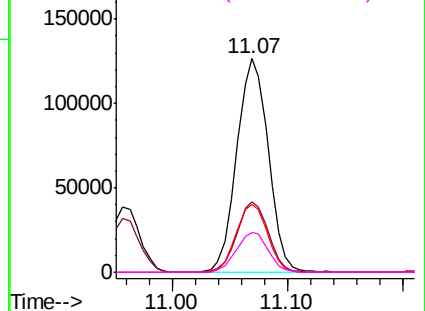
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

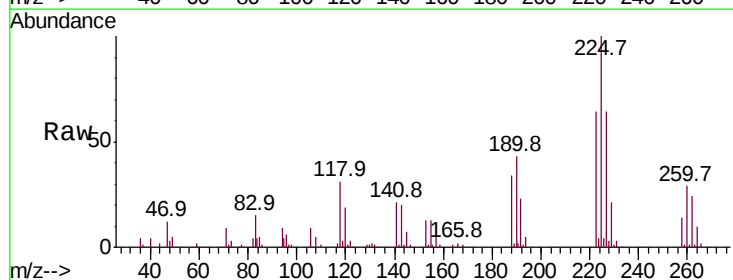
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.809 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:	225	Resp:	117521
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.2	72.4
227	61.6	51.6	77.4

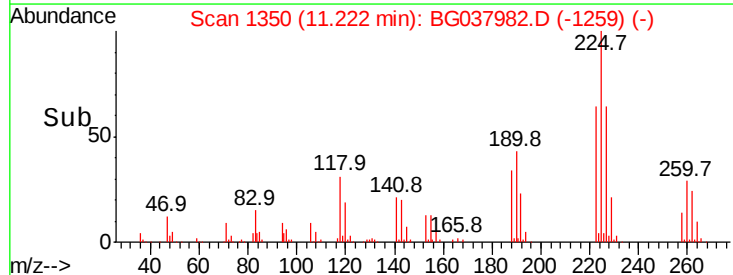
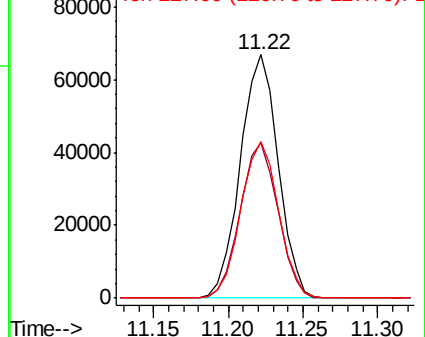


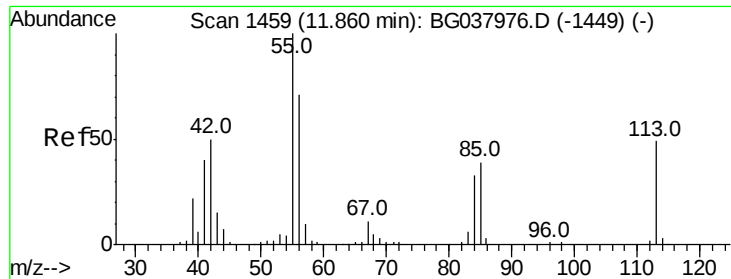
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.038 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

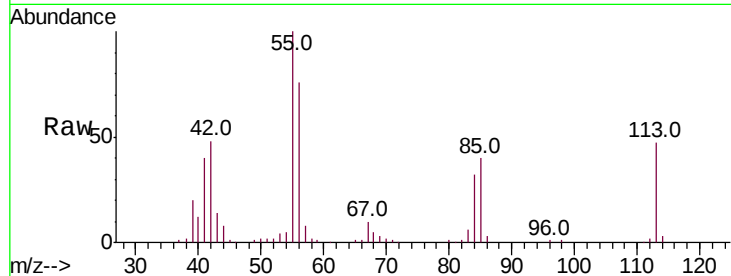
Tot Ion:113 Resp: 68642

Ion Ratio Lower Upper

113 100

55 214.7 176.6 216.6

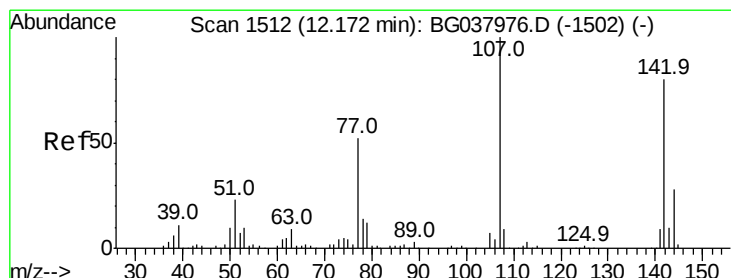
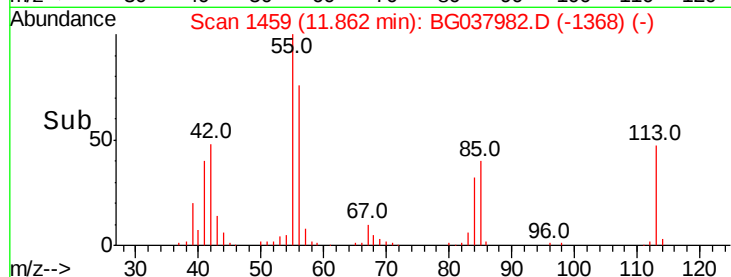
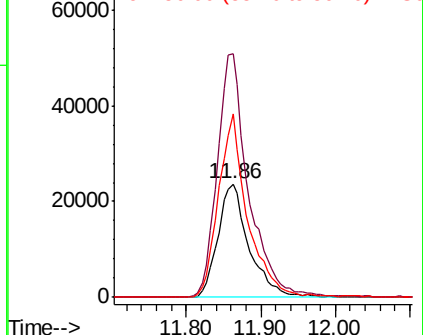
56 162.2 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.572 ng

RT: 12.17 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

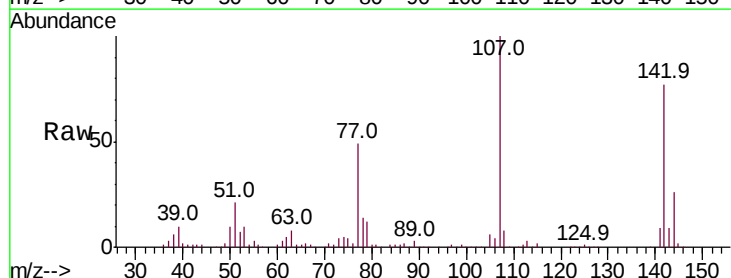
Tgt Ion:107 Resp: 190128

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

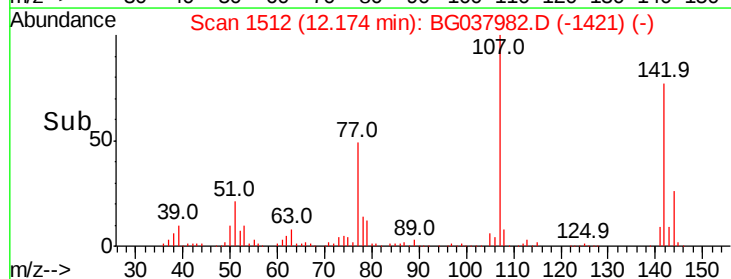
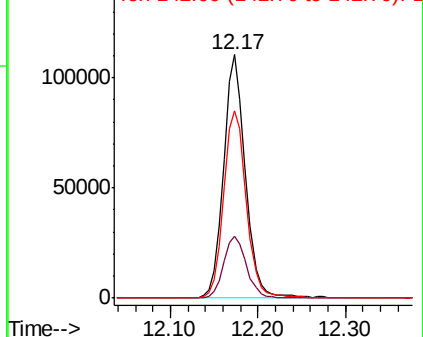
142 77.1 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

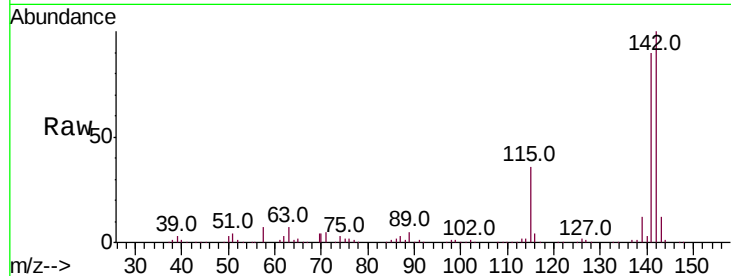




#37
 2-Methylnaphthalene
 Concen: 35.634 ng
 RT: 12.56 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	35.7	27.8	41.8

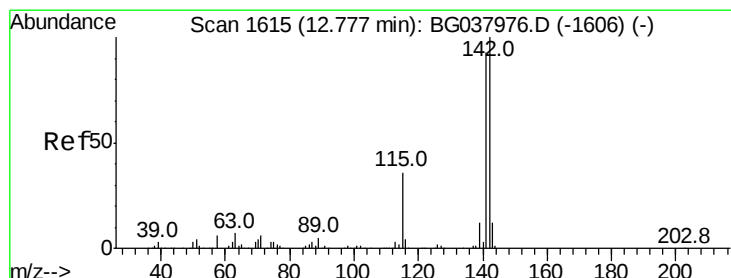
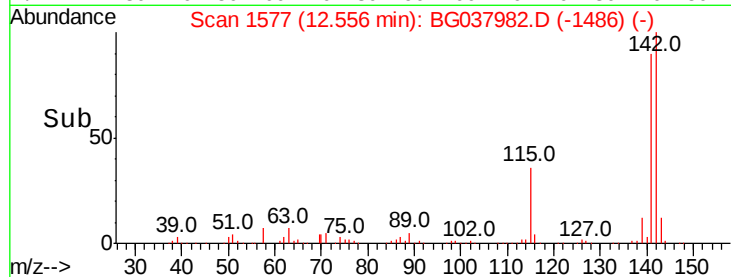
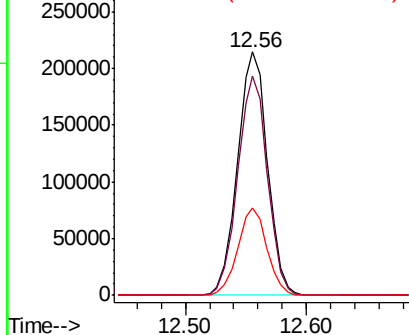


Abundance

Ion 142.00 (141.70 to 142.70): E

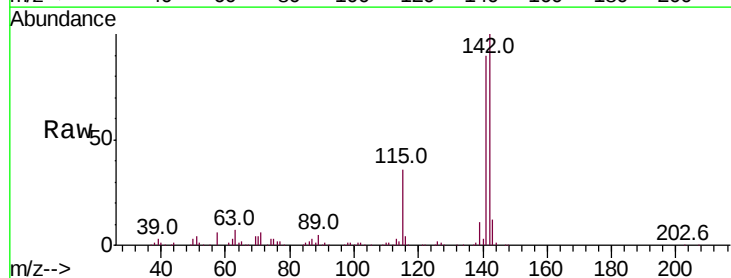
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 35.800 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	75.2	112.8
116	4.4	3.3	4.9

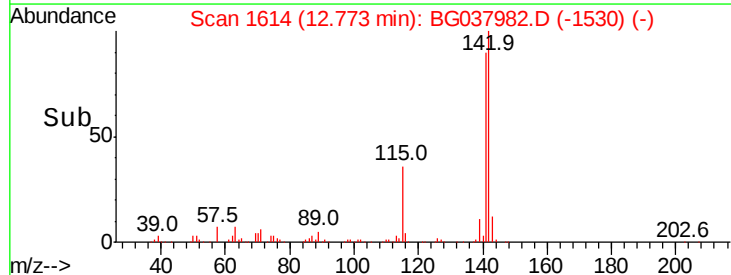
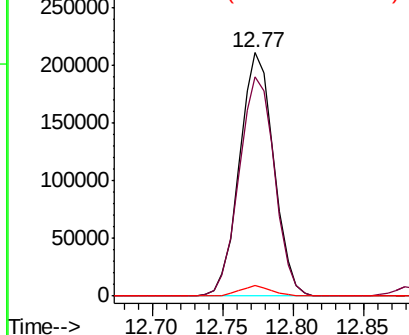


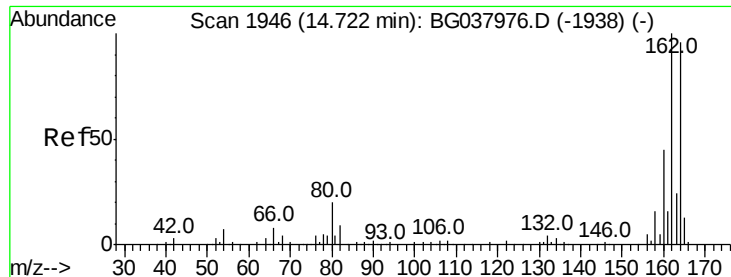
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

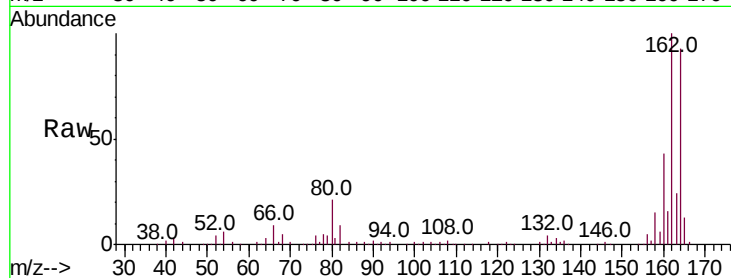
Tot Ion:164 Resp: 179808

Ion Ratio Lower Upper

164 100

162 108.0 81.3 121.9

160 46.7 36.3 54.5

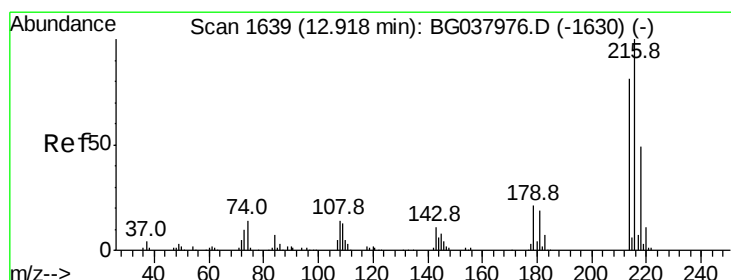
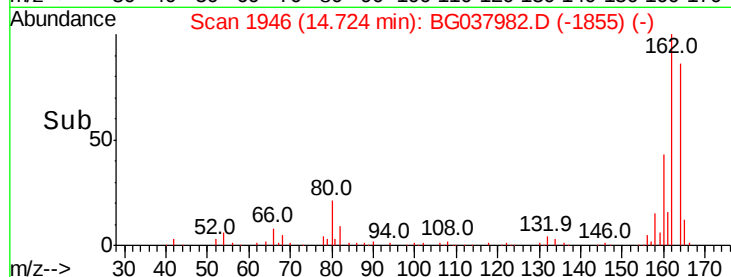
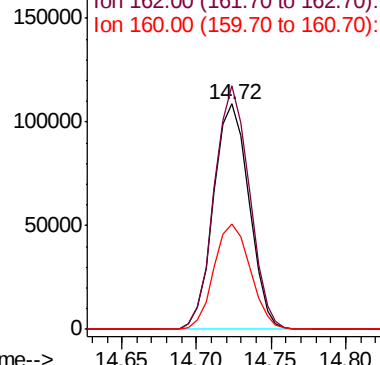


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.569 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Tgt Ion:216 Resp: 219723

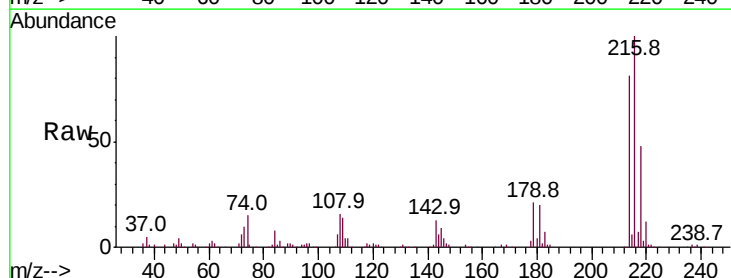
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.4 17.4 26.0

108 17.2 13.9 20.9



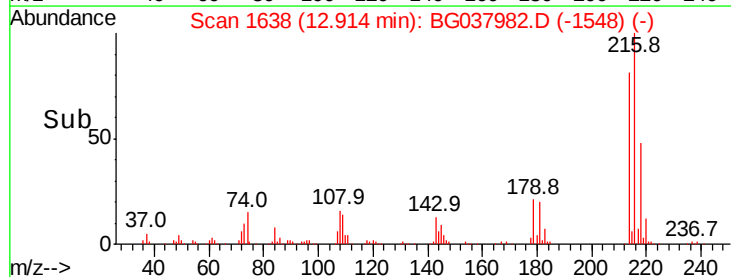
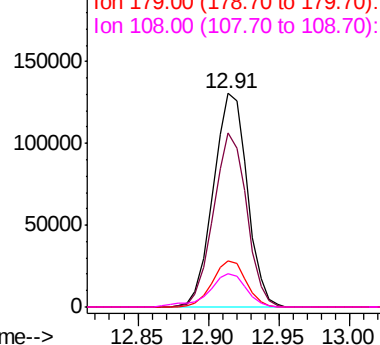
Abundance

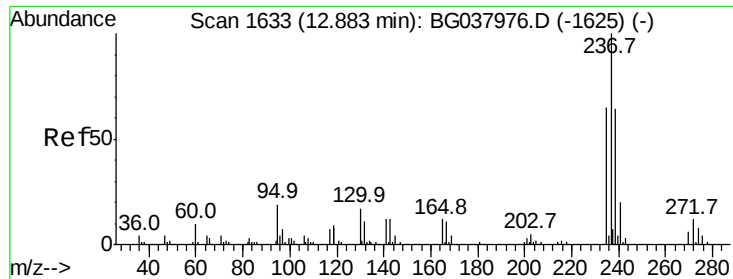
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.369 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

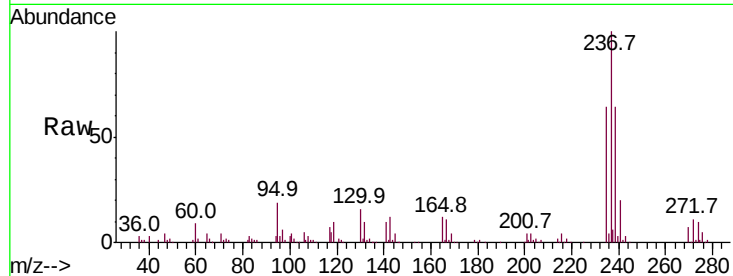
Tot Ion:237 Resp: 117013

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

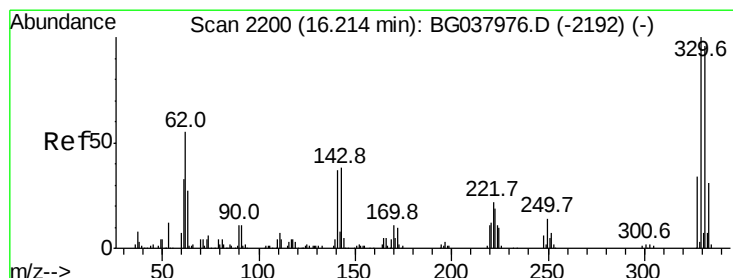
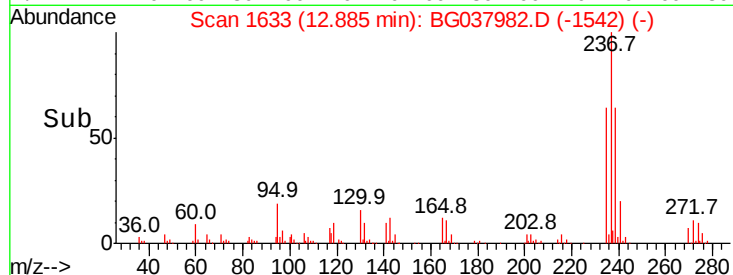
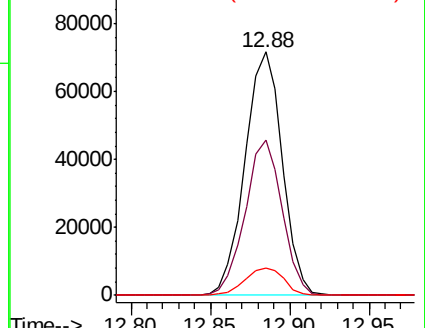
272 11.1 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.151 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

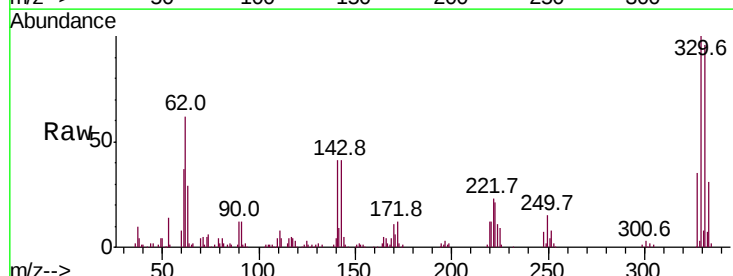
Tgt Ion:330 Resp: 150008

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

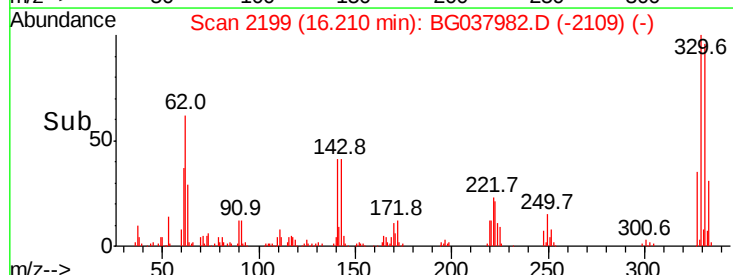
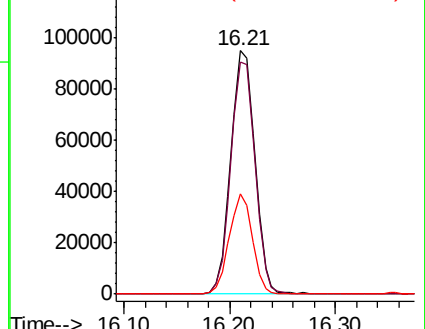
141 39.4 32.2 48.2

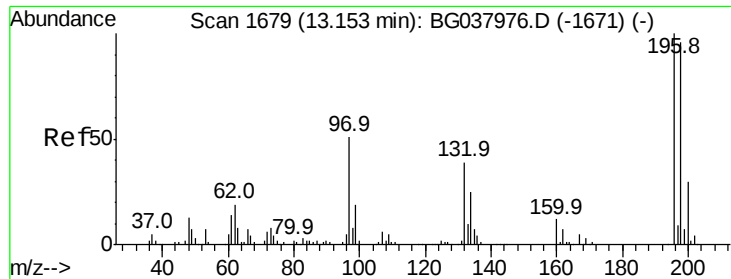


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

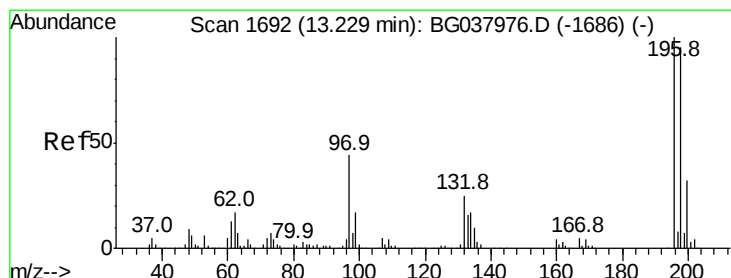
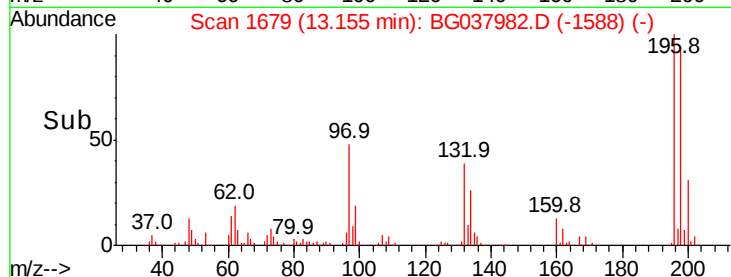
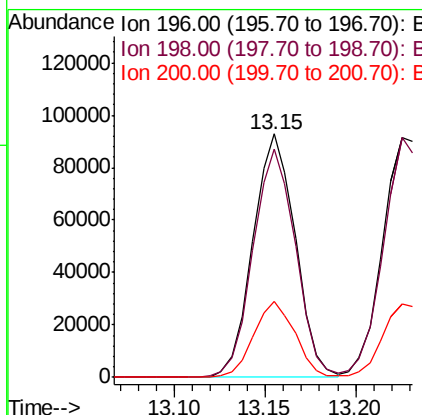
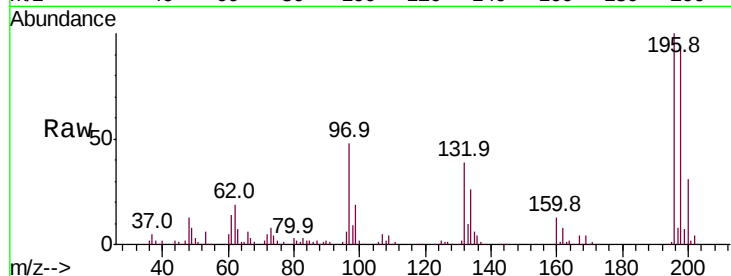




#43
 2,4,6-Trichlorophenol
 Concen: 36.657 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

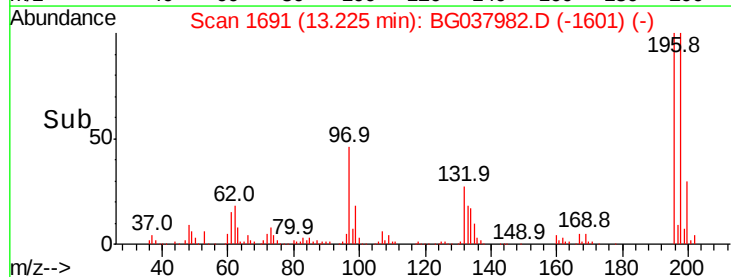
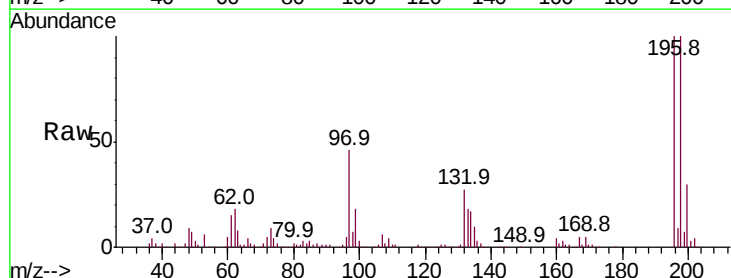
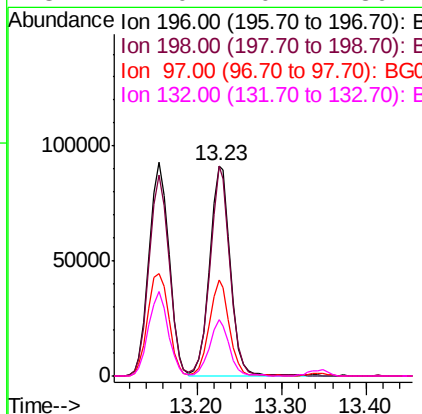
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

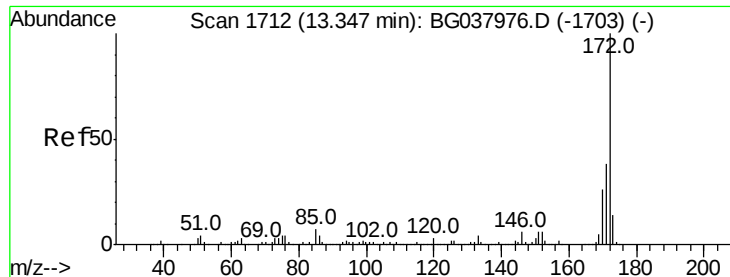
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.4	114.6
200	31.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 36.859 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	74.2	111.2
97	45.9	34.1	51.1
132	27.0	20.2	30.4



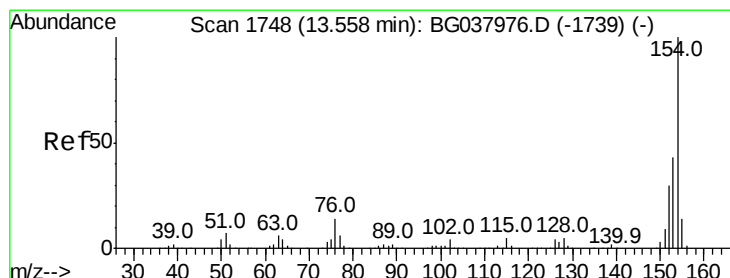
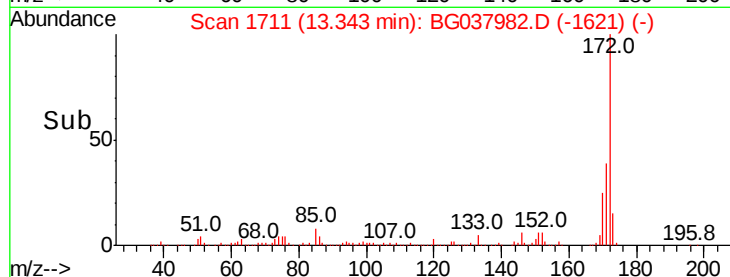
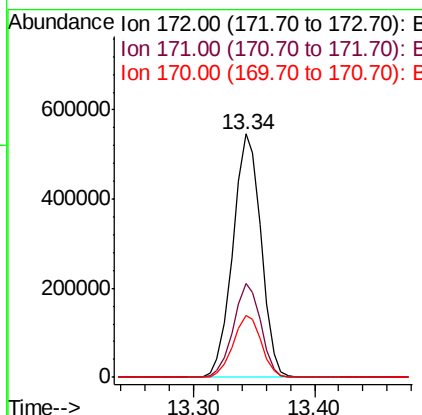
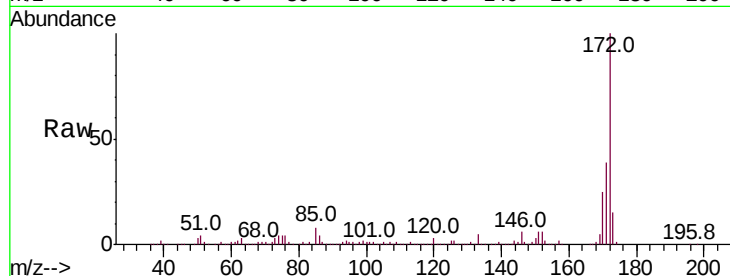


#45
 2-Fluorobiphenyl
 Concen: 71.819 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 886403

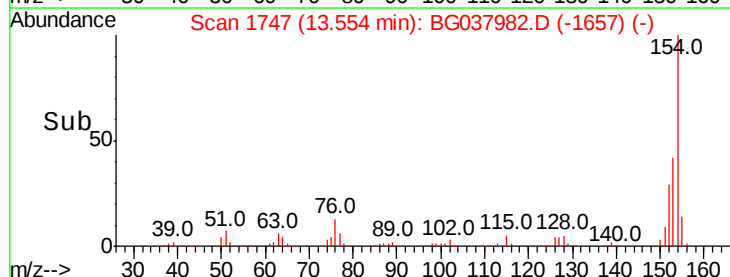
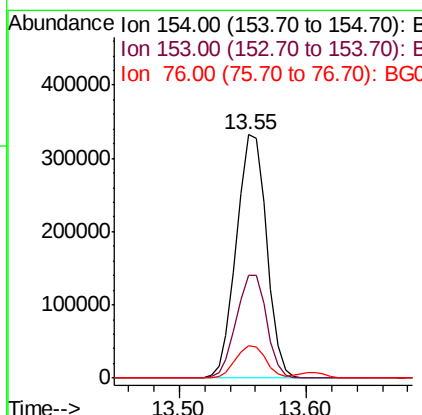
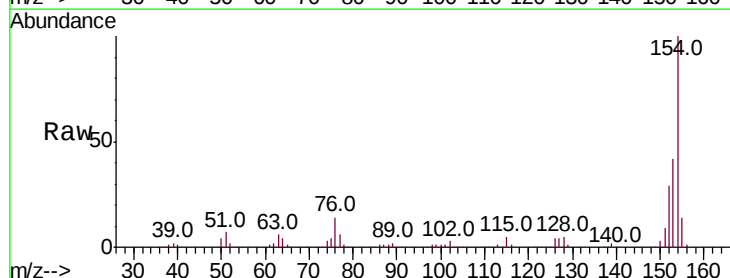
Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	25.3	20.2	30.2

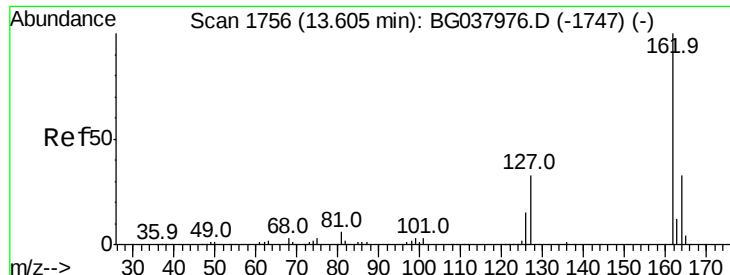


#46
 1,1'-Biphenyl
 Concen: 36.228 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:154 Resp: 547250

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	13.5	0.0	33.2

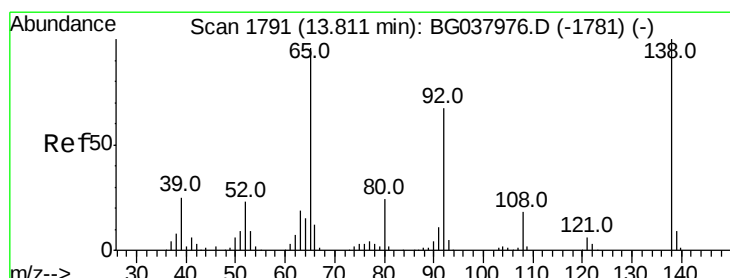
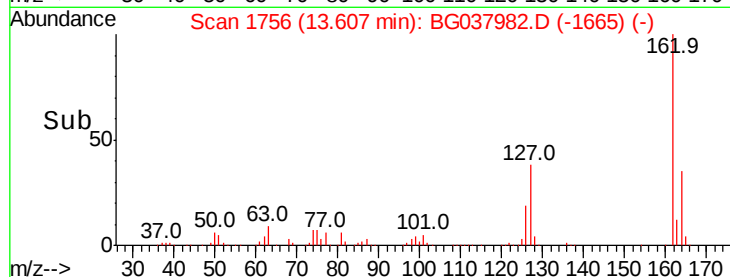
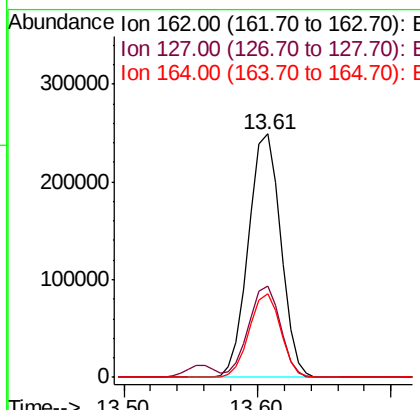
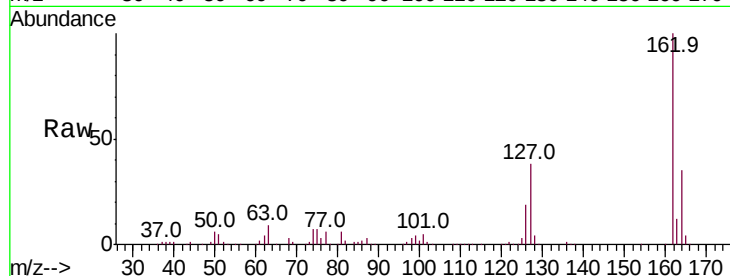




#47
 2-Chloronaphthalene
 Concen: 36.044 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

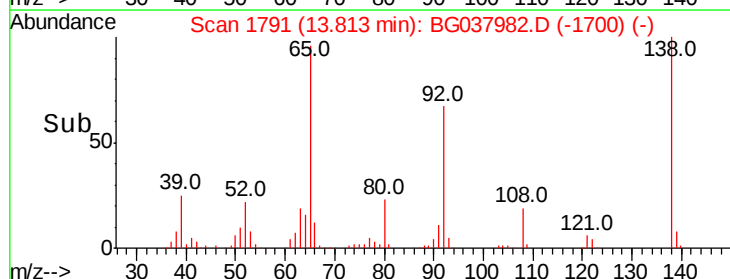
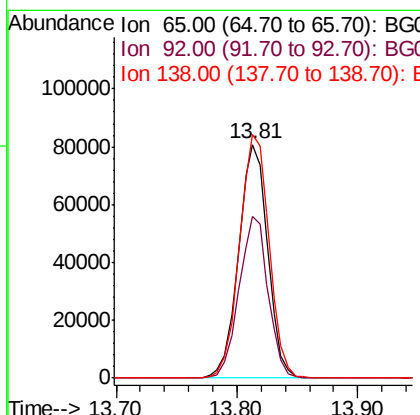
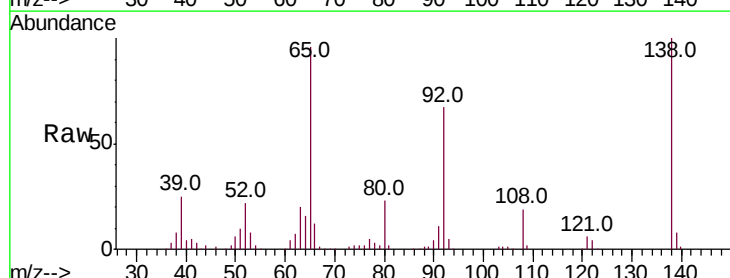
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

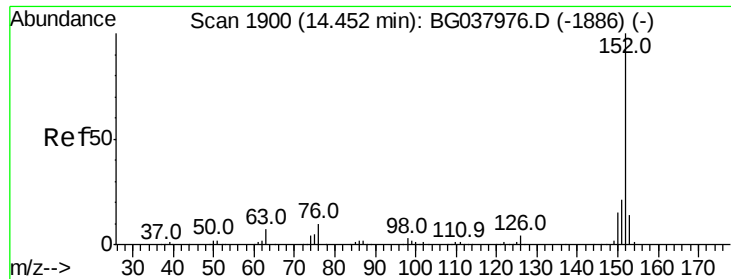
Tot Ion:162 Resp: 415482
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 34.5 26.4 39.6



#48
 2-Nitroaniline
 Concen: 37.288 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion: 65 Resp: 135278
 Ion Ratio Lower Upper
 65 100
 92 69.5 53.2 79.8
 138 104.3 79.3 118.9





#49

Acenaphthylene

Concen: 36.259 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

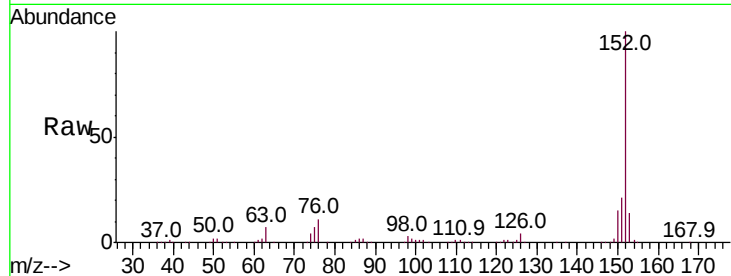
Tot Ion:152 Resp: 628514

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

153 14.0 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

400000

300000

200000

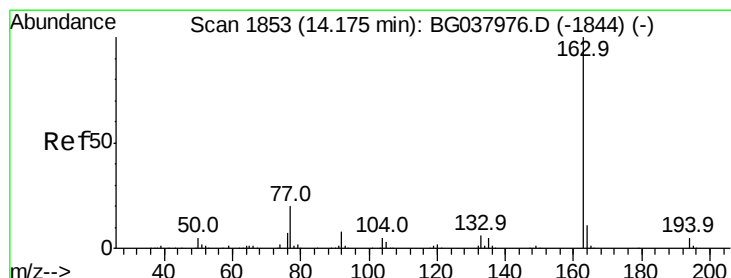
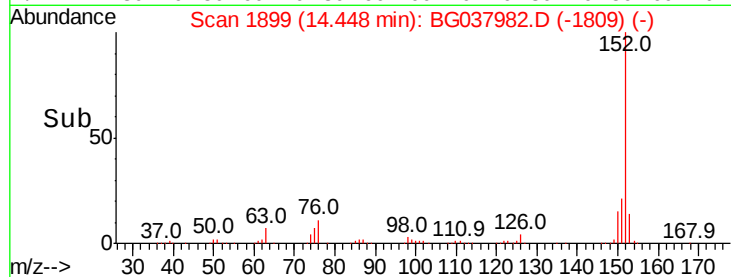
100000

0

14.45

14.40 14.50

Time-->



#50

Dimethylphthalate

Concen: 36.281 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

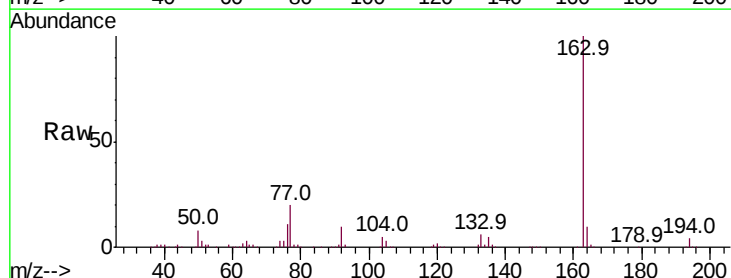
Tgt Ion:163 Resp: 517179

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

400000

300000

200000

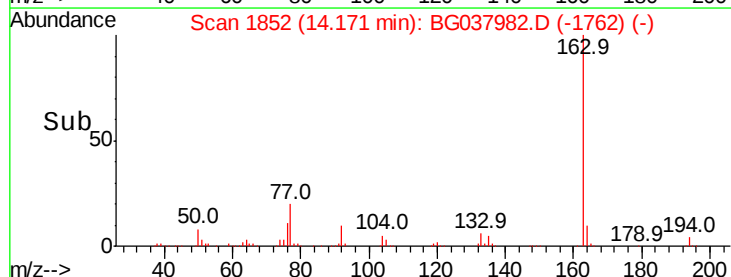
100000

0

14.17

14.10 14.20

Time-->

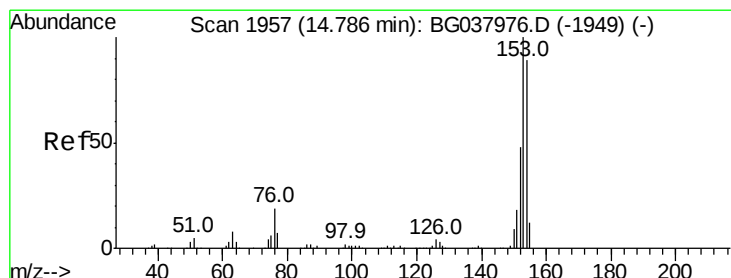
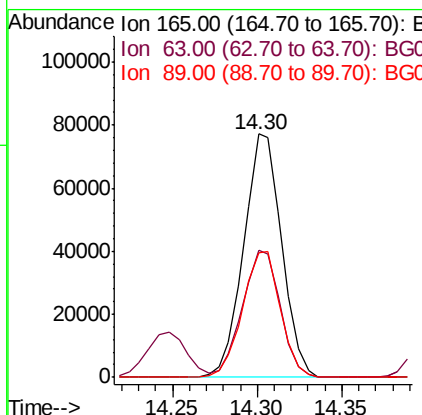
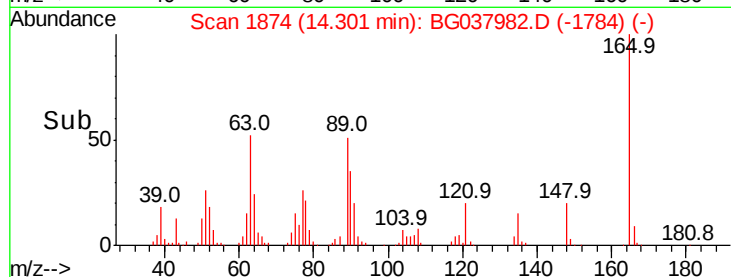
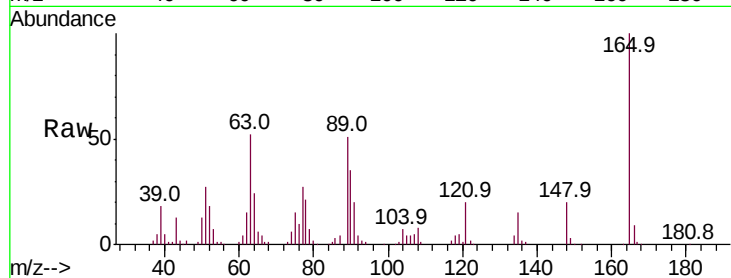




#51
 2,6-Dinitrotoluene
 Concen: 37.280 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

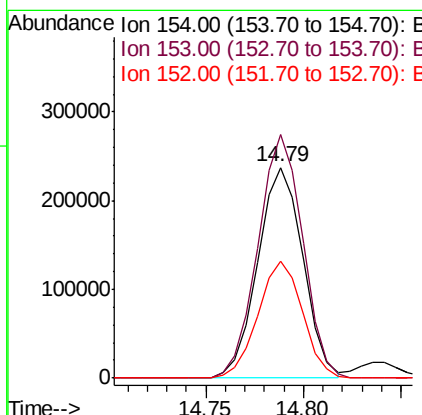
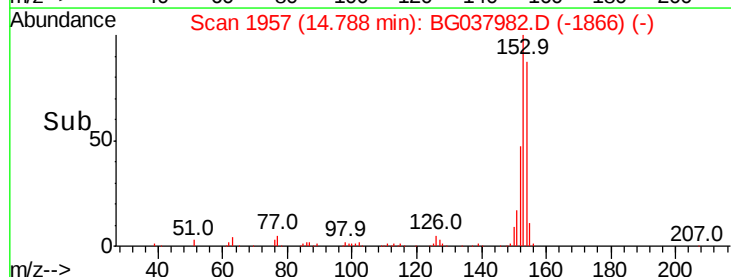
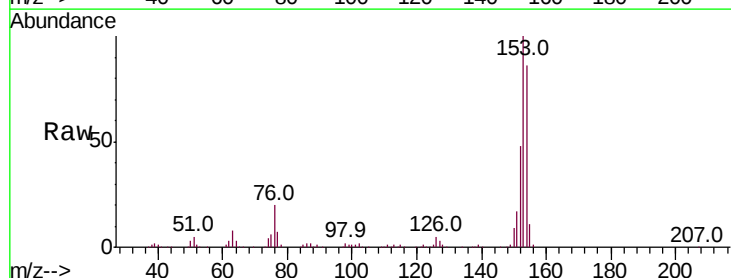
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 120273
 Ion Ratio Lower Upper
 165 100
 63 52.0 43.4 65.2
 89 51.1 45.8 68.6



#52
 Acenaphthene
 Concen: 36.482 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:154 Resp: 380711
 Ion Ratio Lower Upper
 154 100
 153 115.6 93.4 140.0
 152 55.6 44.7 67.1

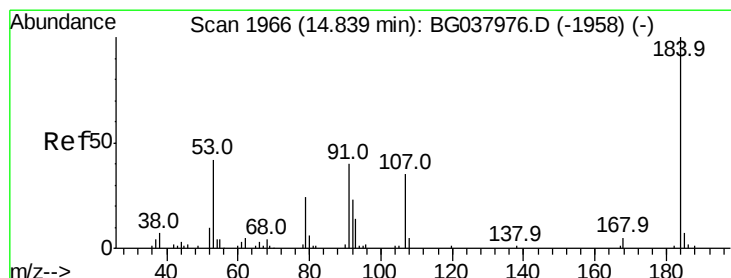
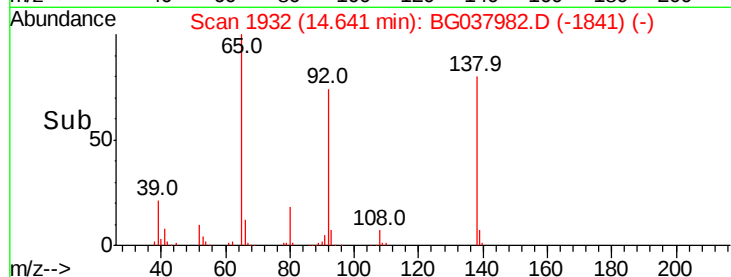
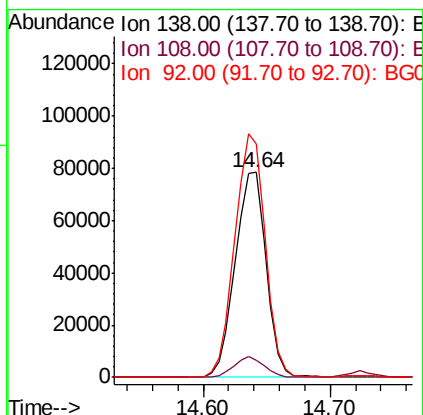
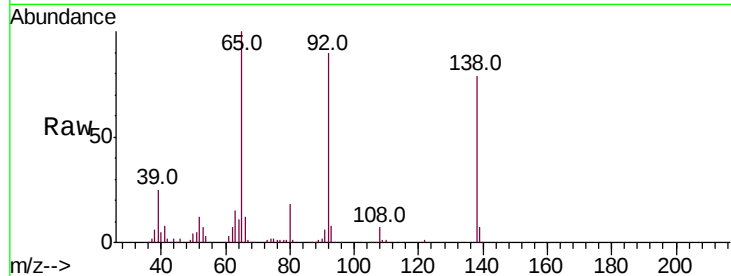




#53
3-Nitroaniline
Concen: 37.268 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

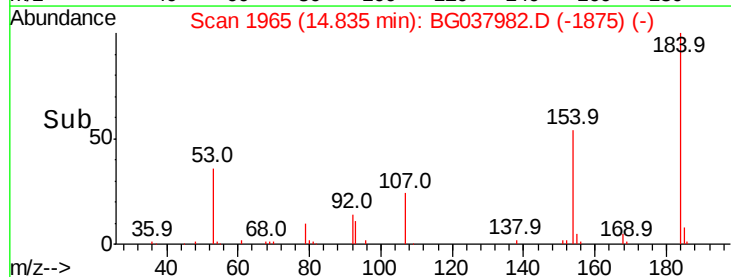
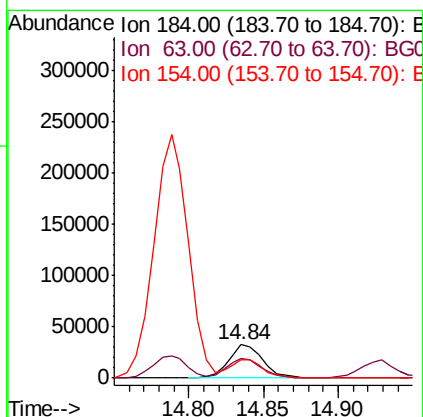
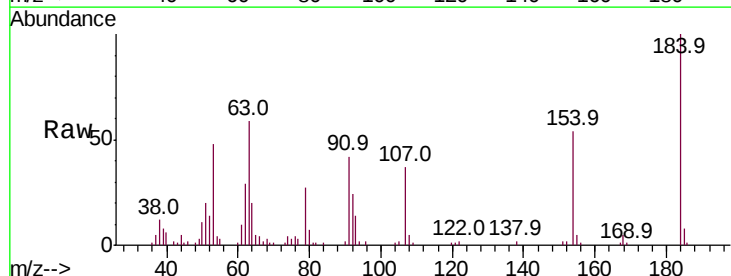
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

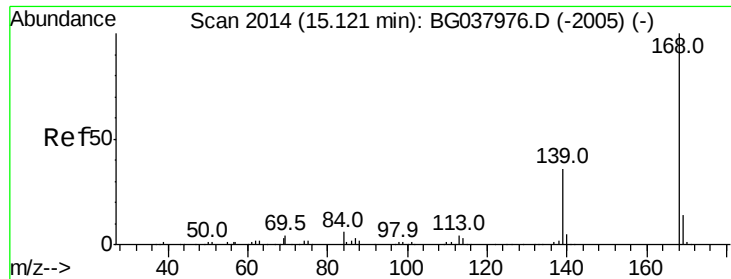
Tot Ion:138 Resp: 132675
Ion Ratio Lower Upper
138 100
108 8.6 11.0 16.6#
92 113.7 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 35.923 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:184 Resp: 52474
Ion Ratio Lower Upper
184 100
63 58.8 42.6 63.8
154 53.5 41.8 62.6

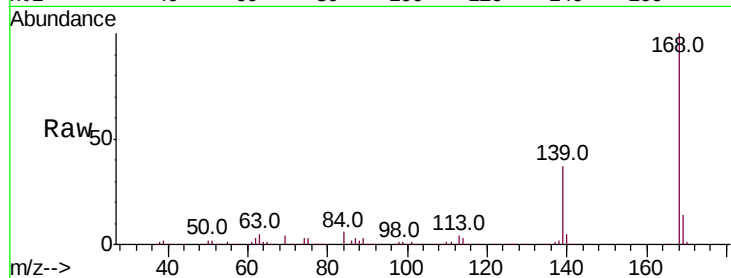




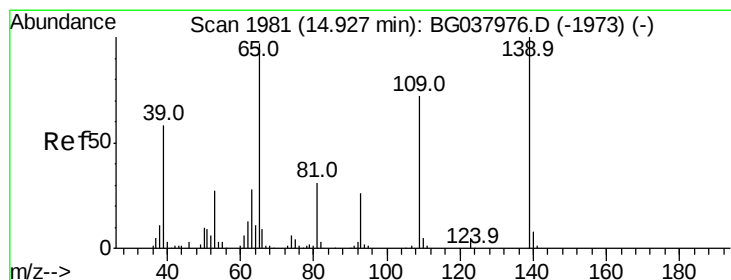
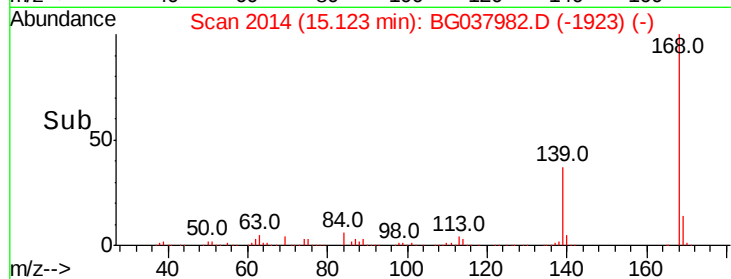
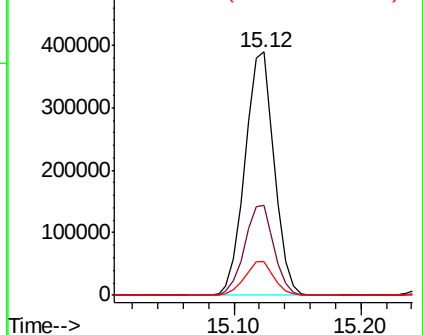
#55
Dibenzenofuran
Concen: 36.069 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 622398
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.0
169 13.8 11.0 16.6

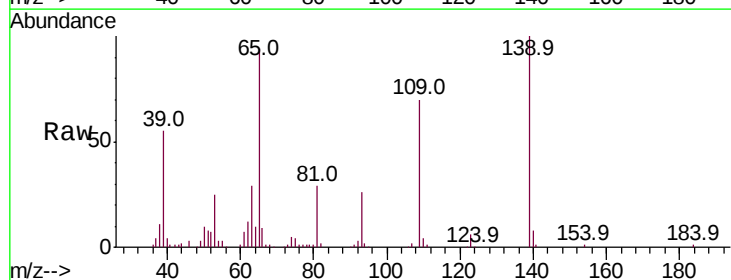


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

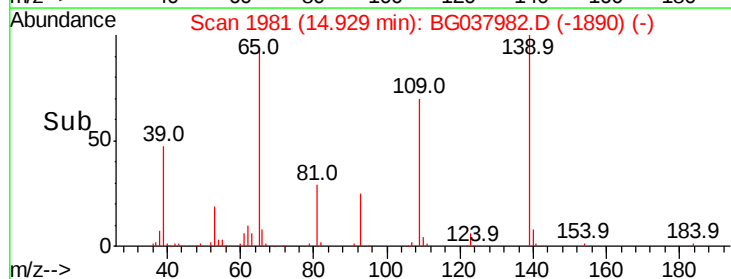
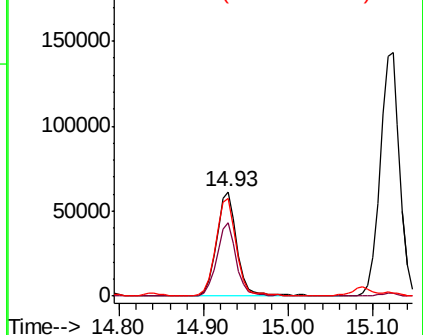


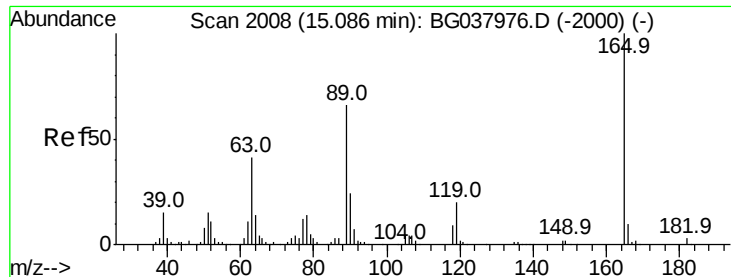
#56
4-Nitrophenol
Concen: 37.841 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:139 Resp: 103899
Ion Ratio Lower Upper
139 100
109 70.1 49.5 89.5
65 93.6 76.8 116.8



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

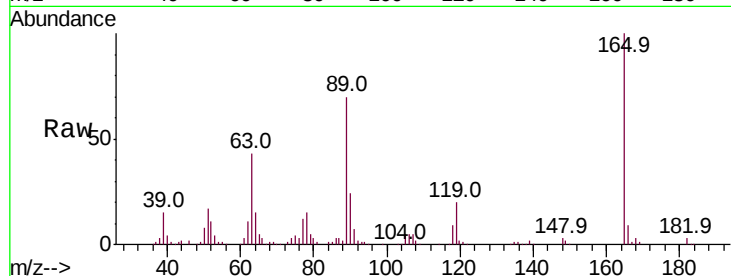




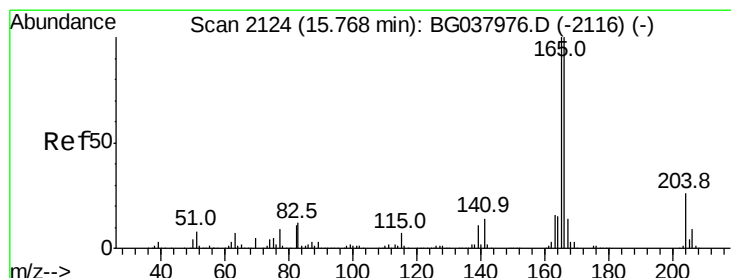
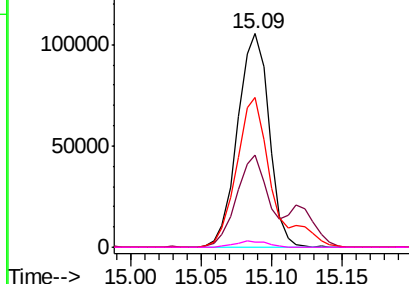
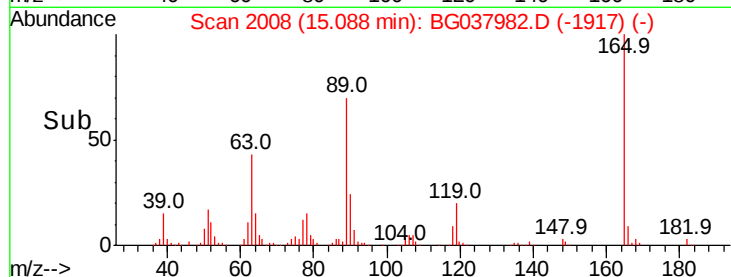
#57
 2,4-Dinitrotoluene
 Concen: 37.500 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 164607
 Ion Ratio Lower Upper
 165 100
 63 42.9 33.4 50.0
 89 70.1 57.2 85.8
 182 2.7 2.6 4.0

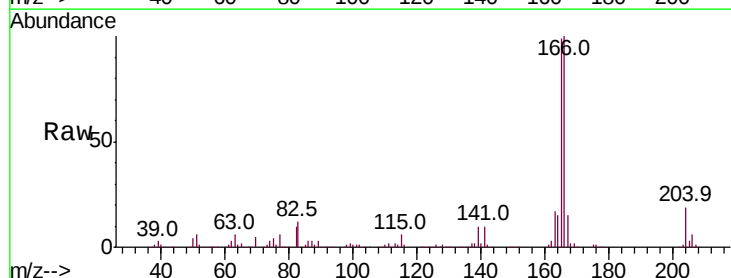


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

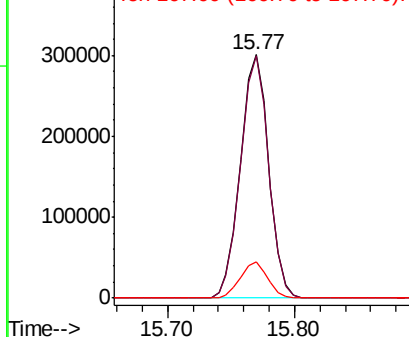
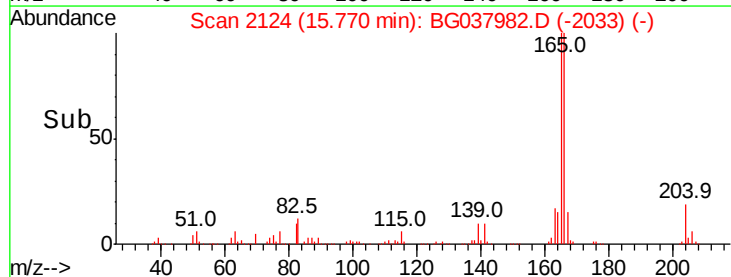


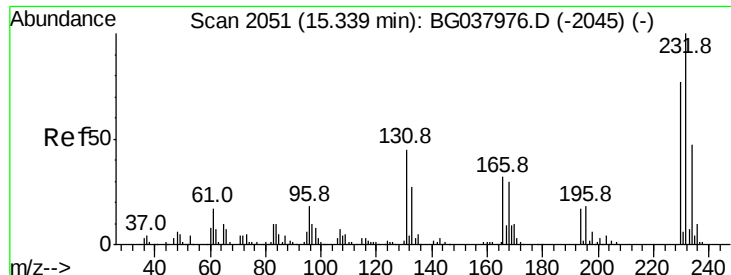
#58
 Fluorene
 Concen: 36.066 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:166 Resp: 464338
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.6
 167 14.7 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

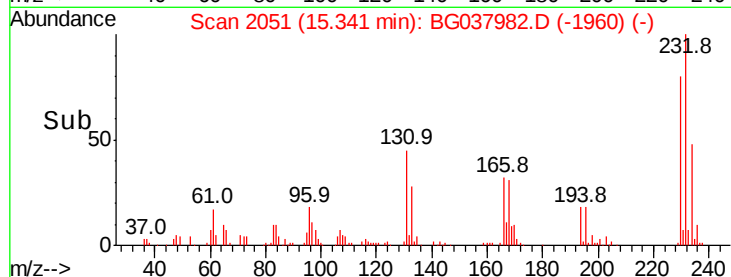
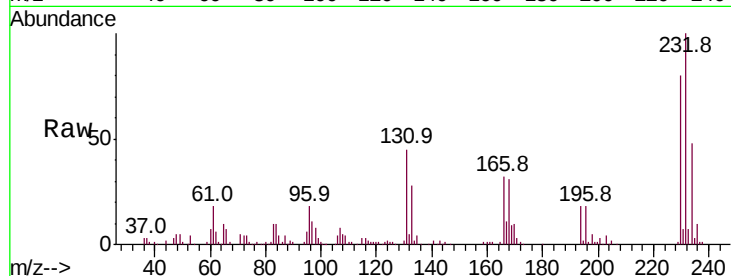




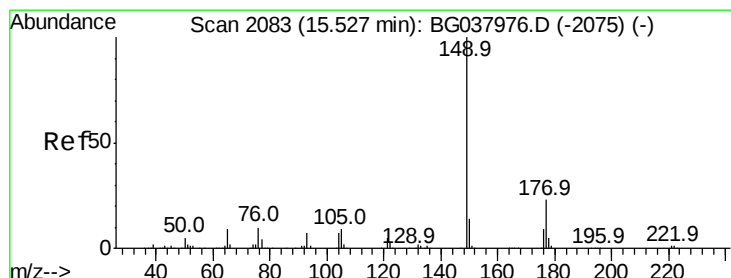
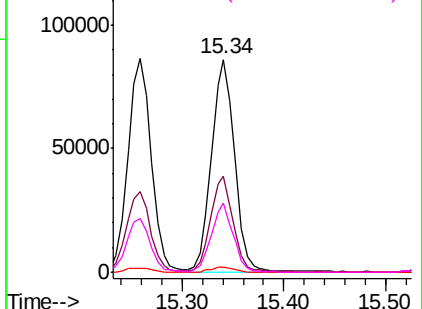
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.592 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	135510
Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.7	50.5
130	2.4	2.1	3.1
166	30.9	24.6	36.8

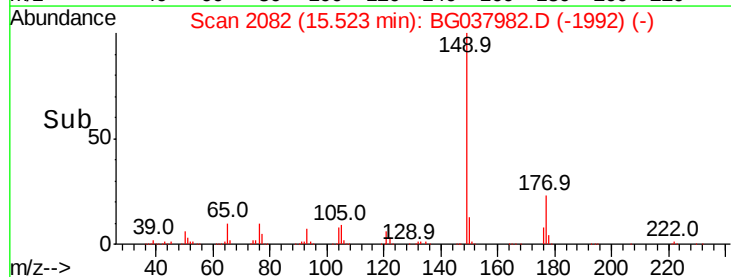
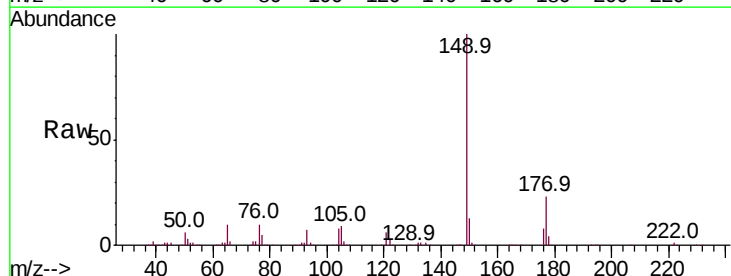


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

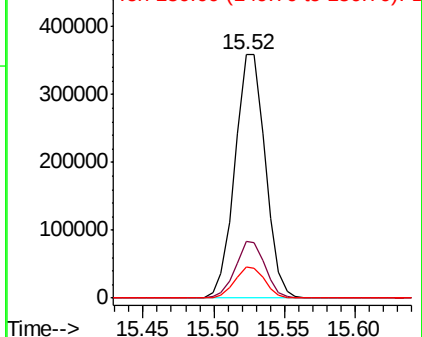


#60
 Diethylphthalate
 Concen: 35.583 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:	149	Resp:	538745
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	13.0	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

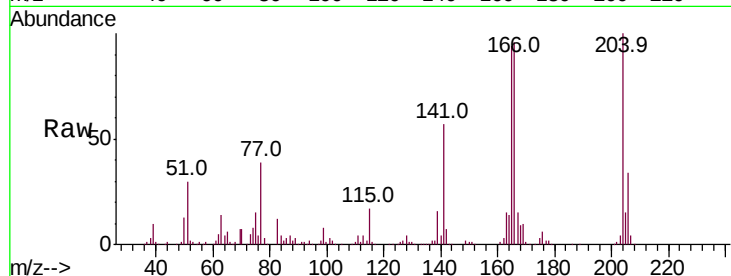




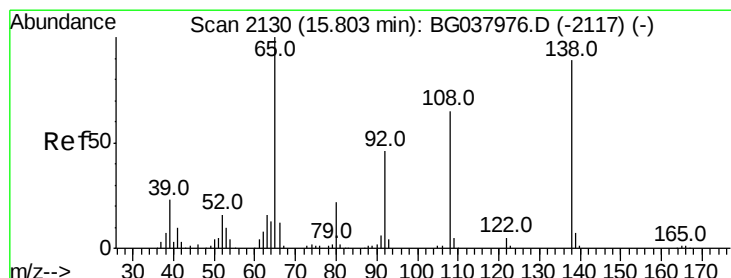
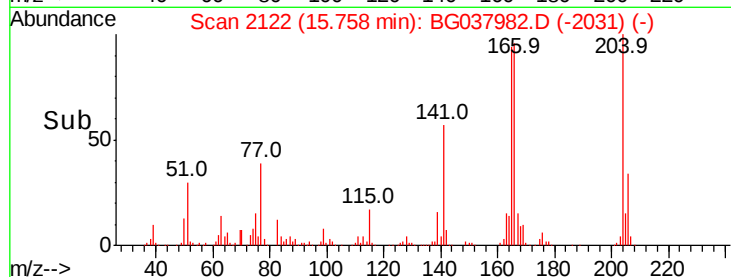
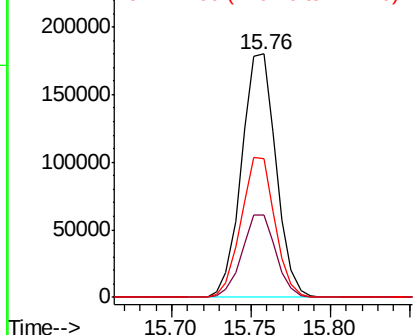
#61
4-Chlorophenyl-phenylether
Concen: 36.022 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 271374
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 56.8 45.4 68.2

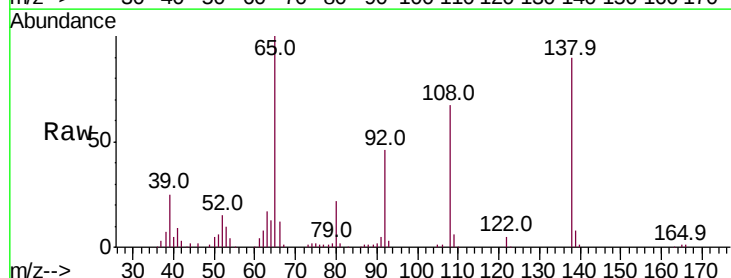


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

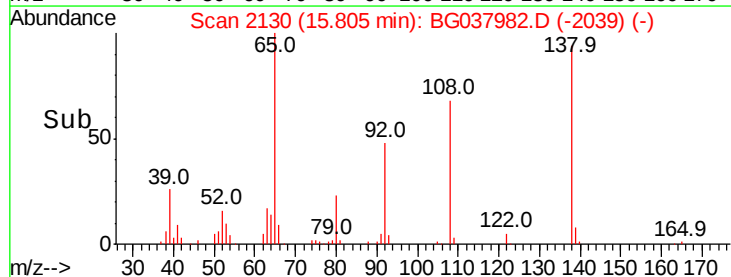
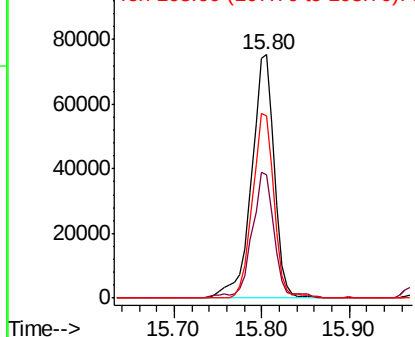


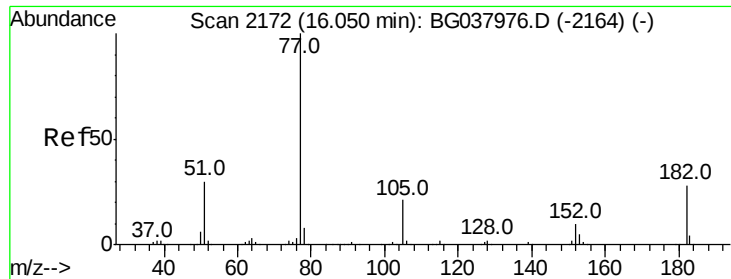
#62
4-Nitroaniline
Concen: 37.372 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:138 Resp: 132166
Ion Ratio Lower Upper
138 100
92 50.8 36.4 76.4
108 74.8 60.1 100.1



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

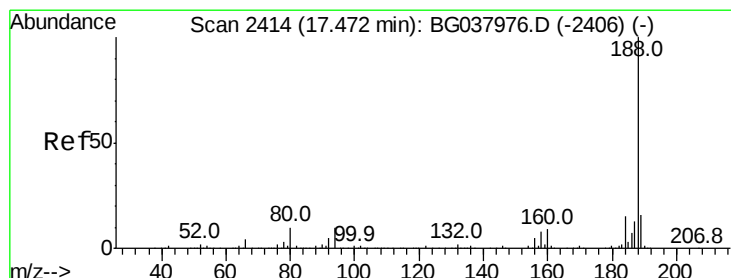
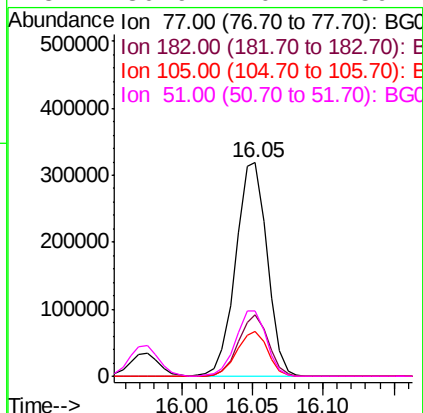
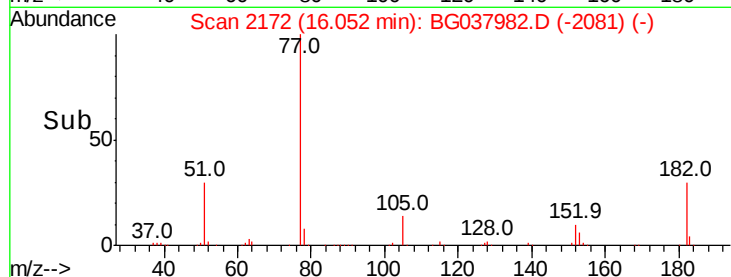
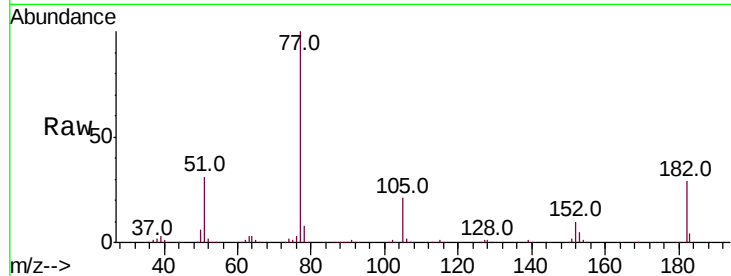




#63
Azobenzene
Concen: 36.469 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

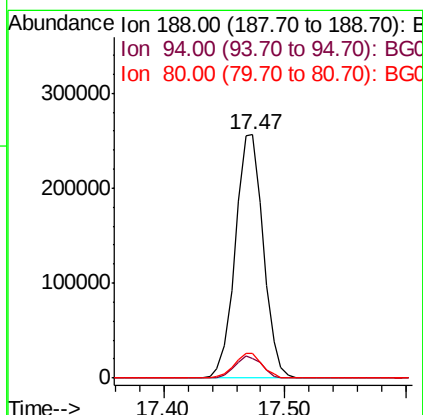
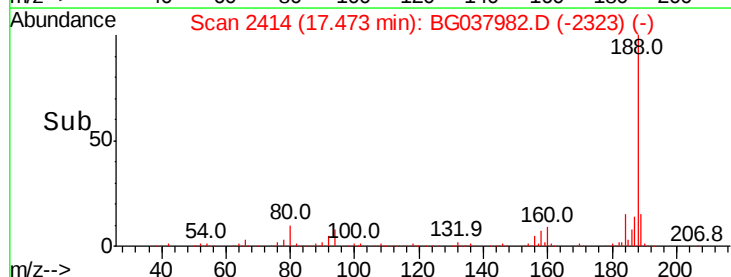
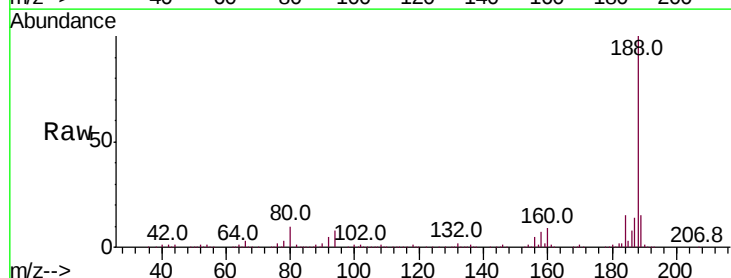
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

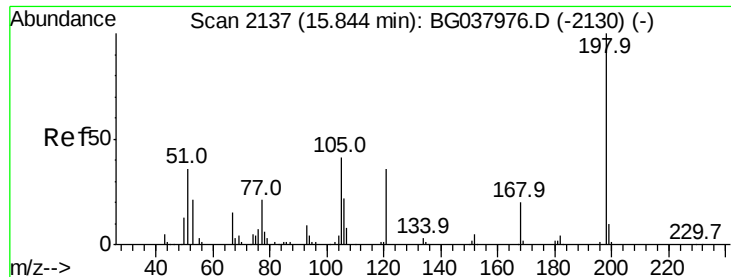
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.0	1.3	41.3
51	30.9	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	10.0	7.7	11.5

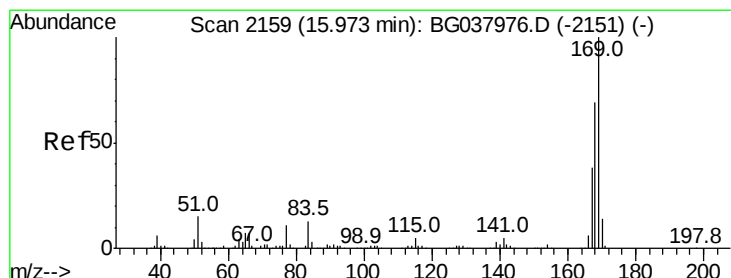
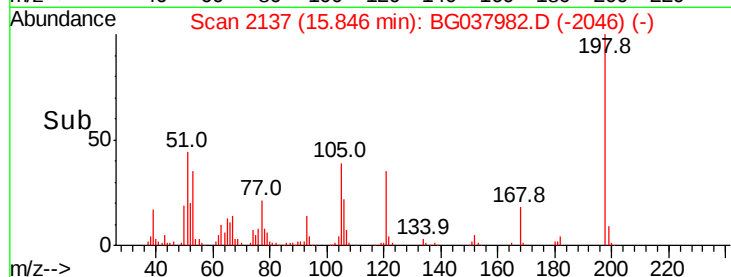
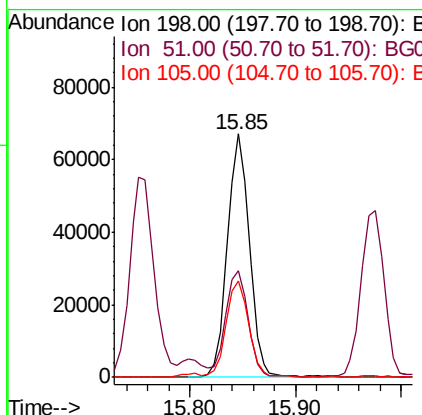
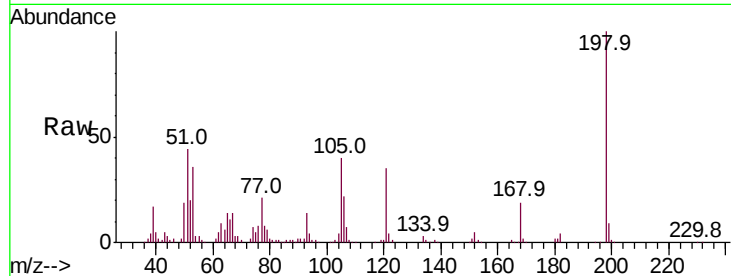




#65
4,6-Dinitro-2-methylphenol
Concen: 36.991 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

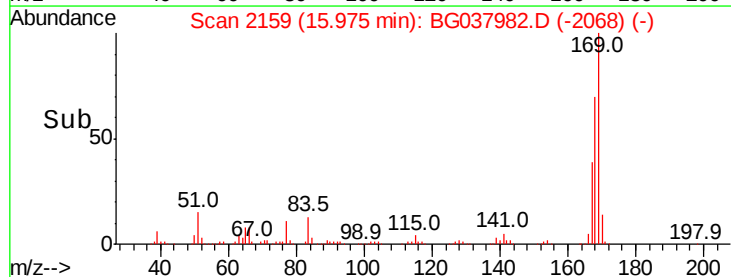
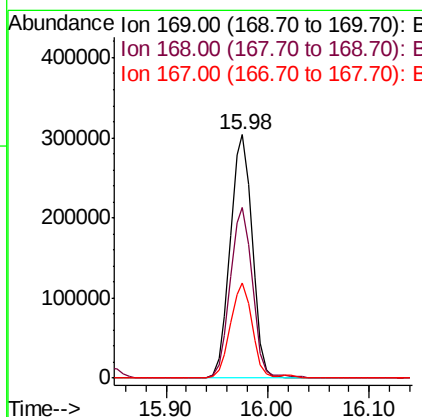
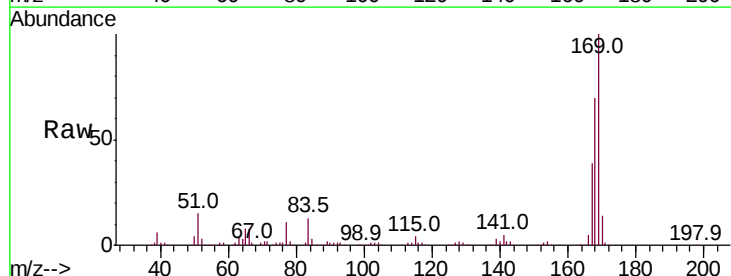
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

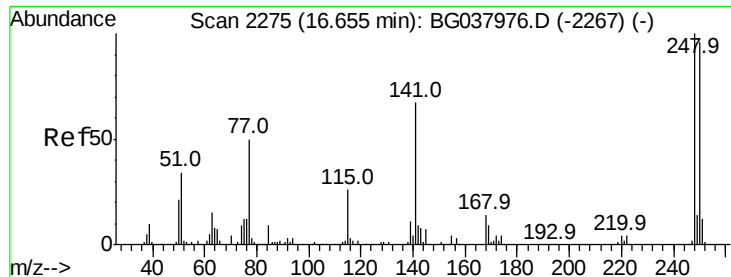
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.9	22.7	62.7
105	39.6	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 36.550 ng
RT: 15.98 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.9	31.3	46.9

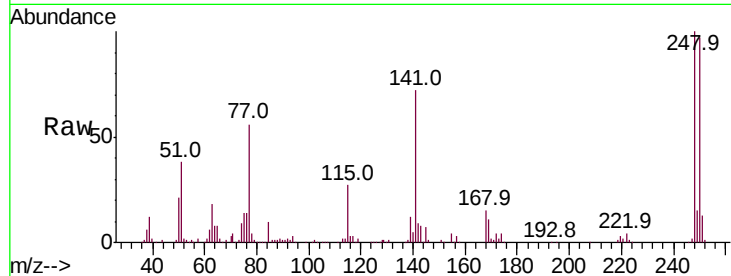




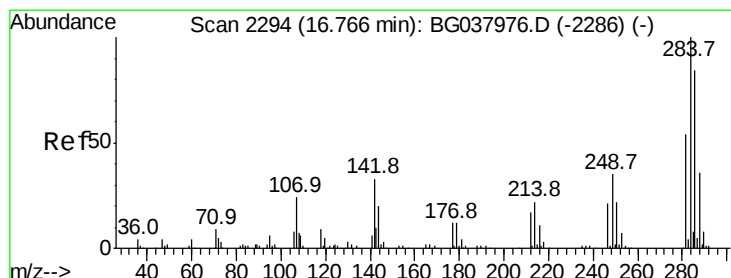
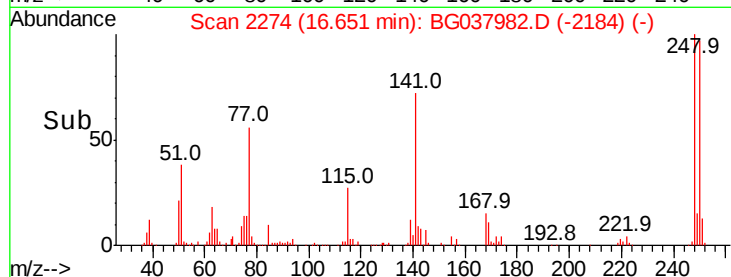
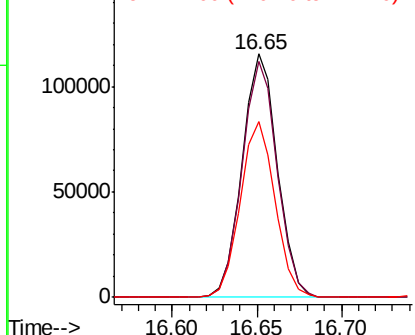
#67
 4-Bromophenyl-phenylether
 Concen: 36.757 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 166892
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.0 115.6
 141 72.1 55.5 83.3

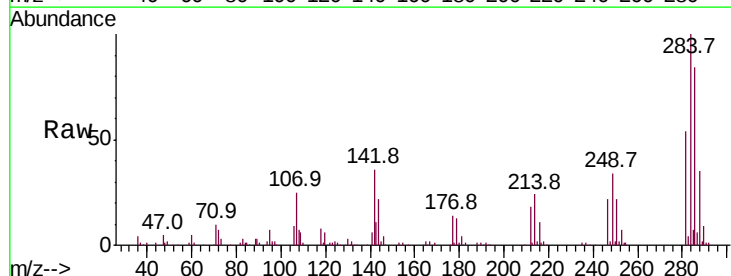


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

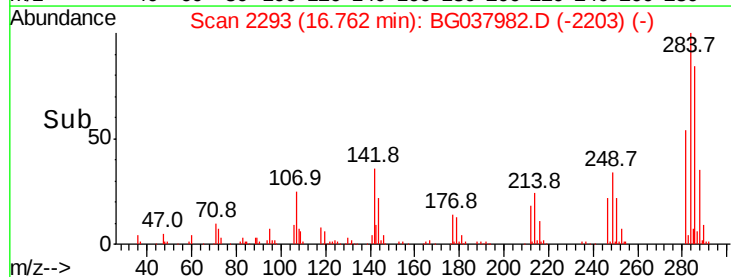
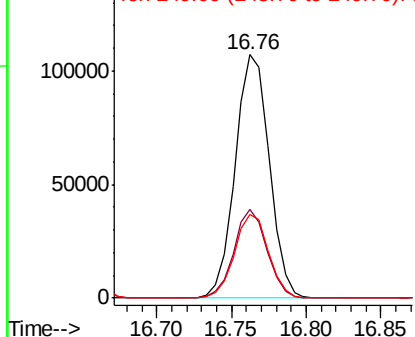


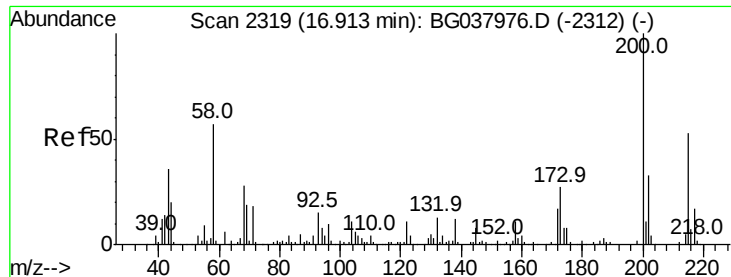
#68
 Hexachlorobenzene
 Concen: 36.237 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:284 Resp: 169830
 Ion Ratio Lower Upper
 284 100
 142 36.4 28.1 42.1
 249 36.5 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

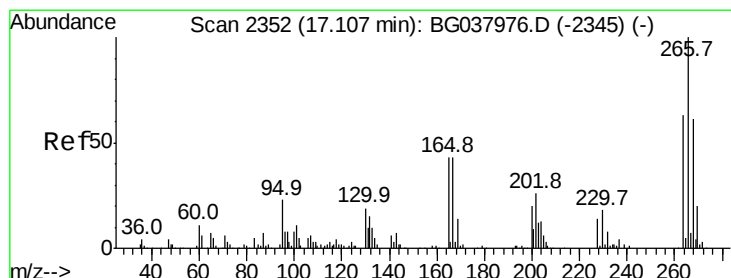
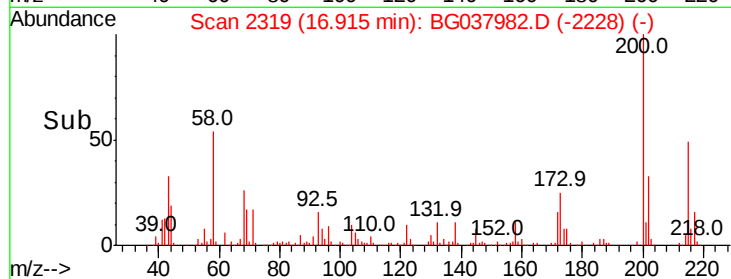
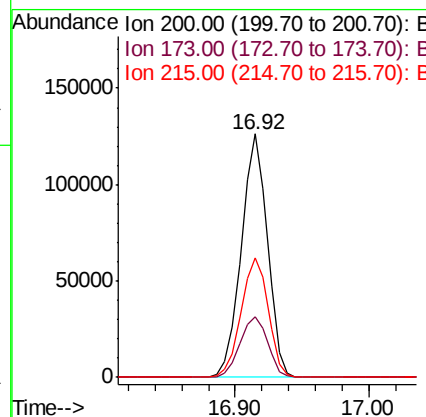
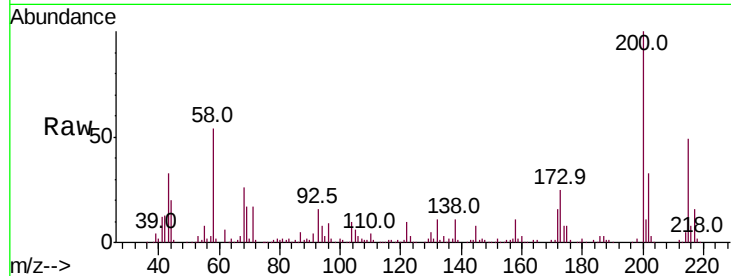




#69
 Atrazine
 Concen: 37.020 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

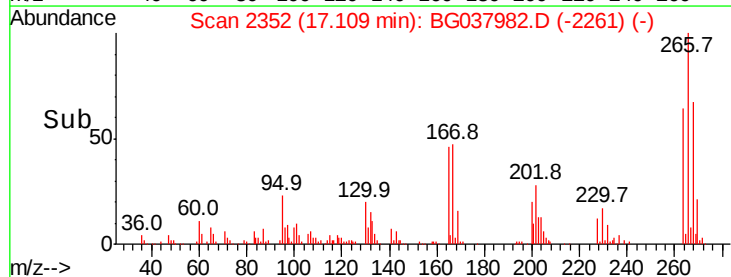
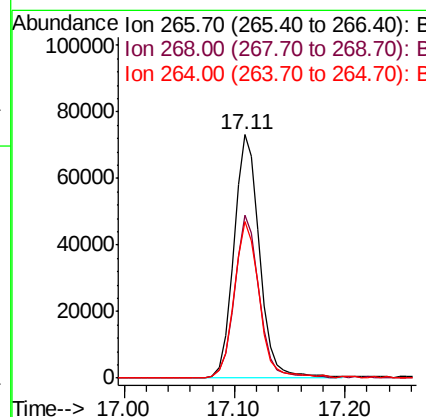
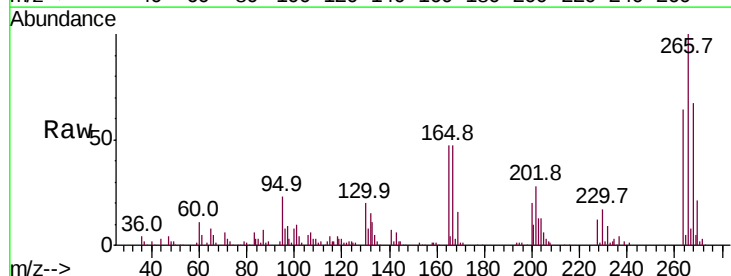
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

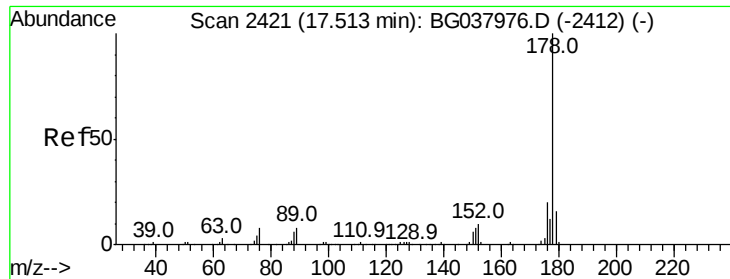
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	6.1	46.1
215	49.0	30.8	70.8



#70
 Pentachlorophenol
 Concen: 37.502 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.9	55.0	82.6
264	69.2	58.9	88.3

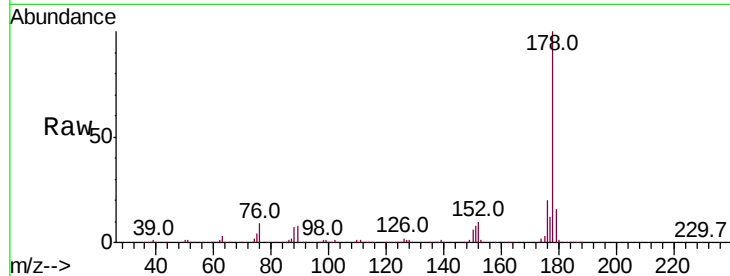




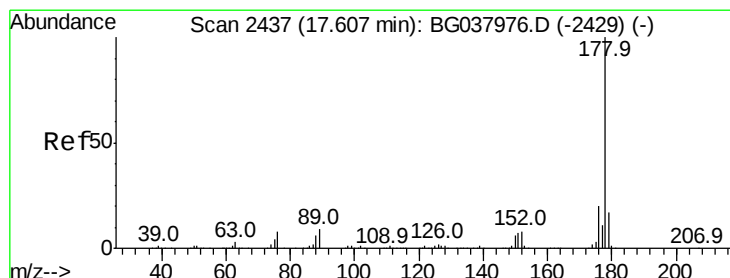
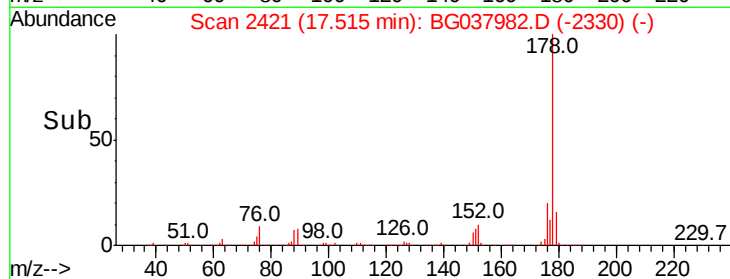
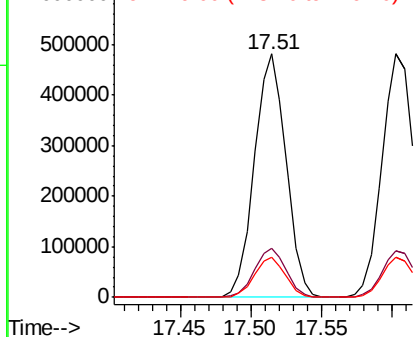
#71
Phenanthrene
Concen: 35.754 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 757250
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.4 13.0 19.4

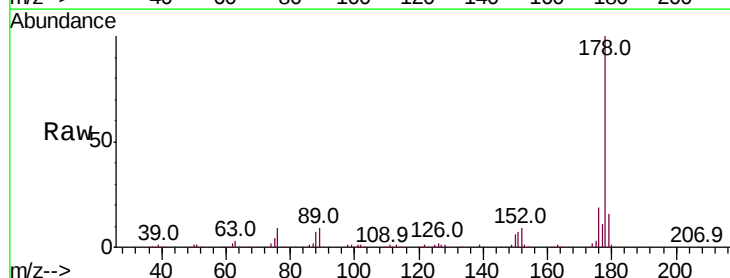


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

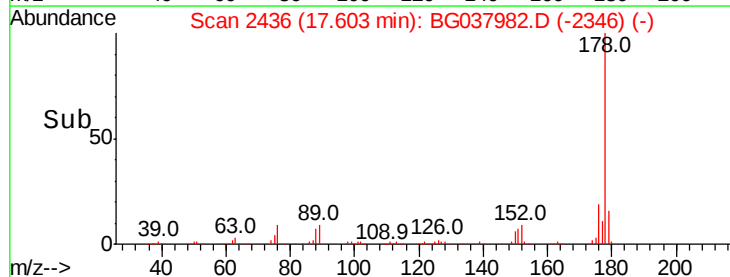
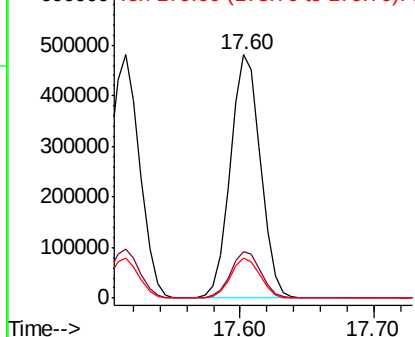


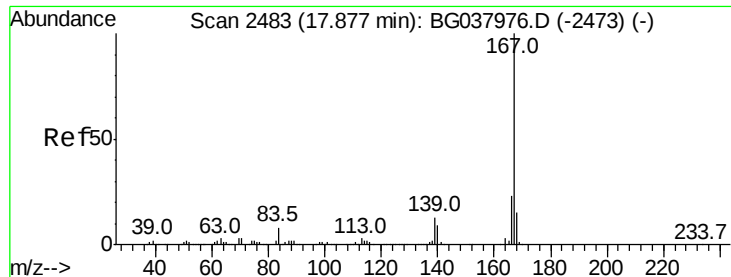
#72
Anthracene
Concen: 36.154 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:178 Resp: 754808
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.4 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

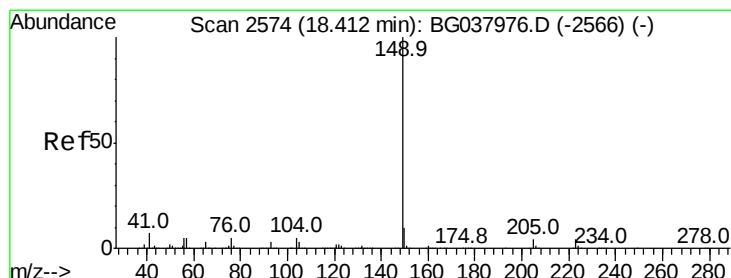
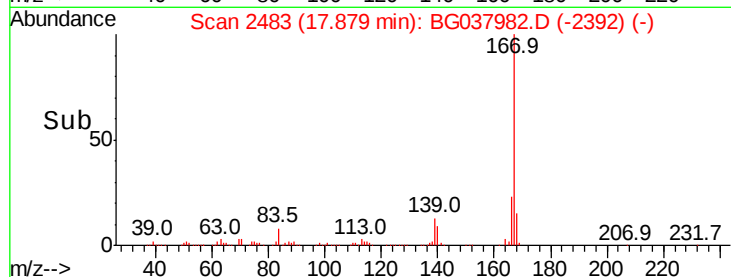
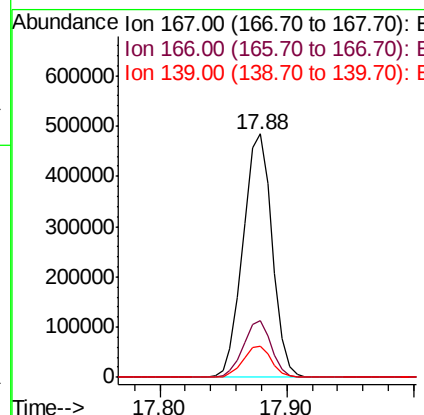
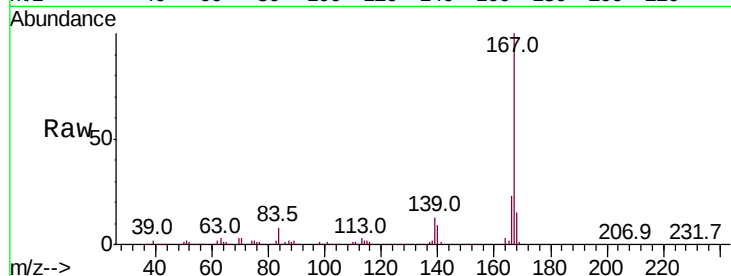




#73
 Carbazole
 Concen: 36.686 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

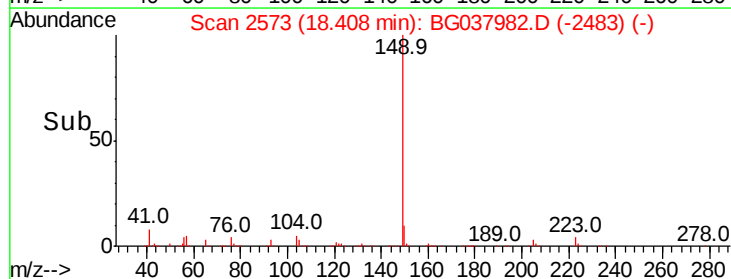
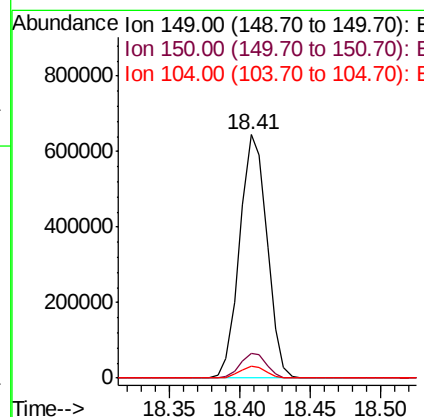
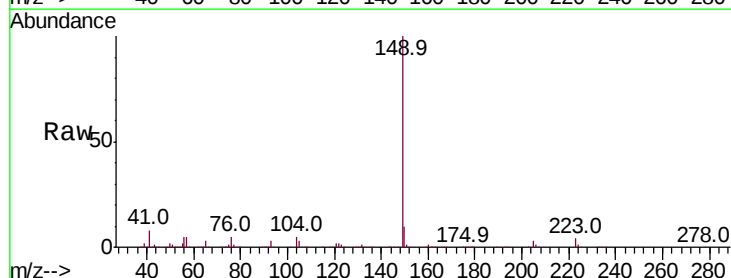
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

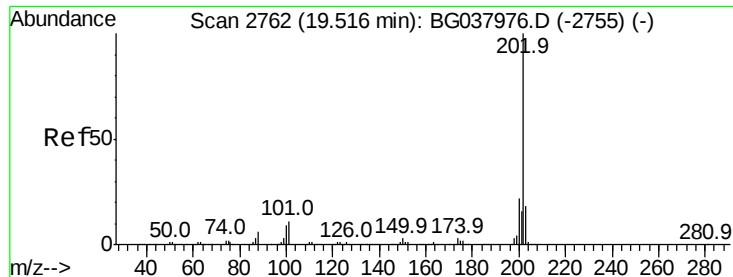
Tot Ion:167 Resp: 768422
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.3 27.5
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.028 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG037982.D
 Acq: 13 Nov 2018 18:00

Tgt Ion:149 Resp: 870645
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 4.7 4.0 6.0





#75

Fluoranthene

Concen: 36.358 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

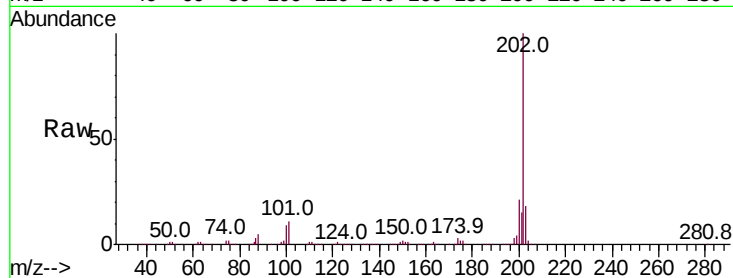
Tot Ion:202 Resp: 878551

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

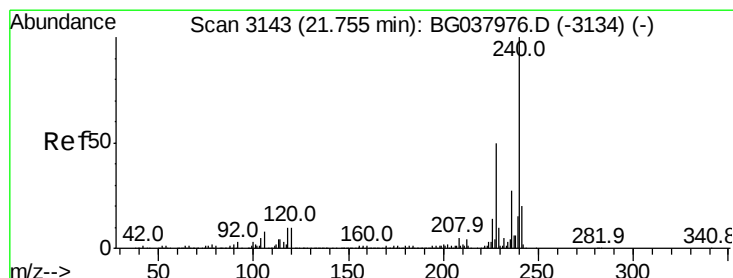
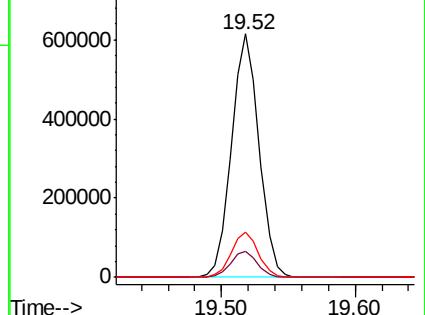
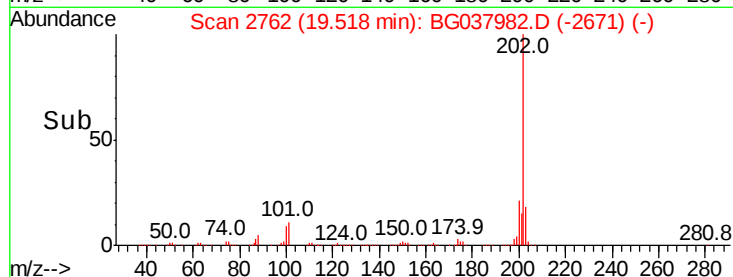
203 18.4 0.0 38.5



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: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

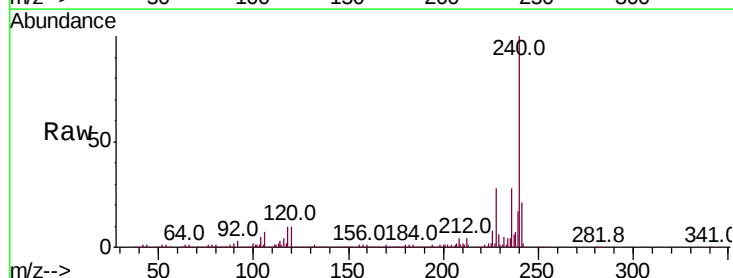
Tgt Ion:240 Resp: 377516

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

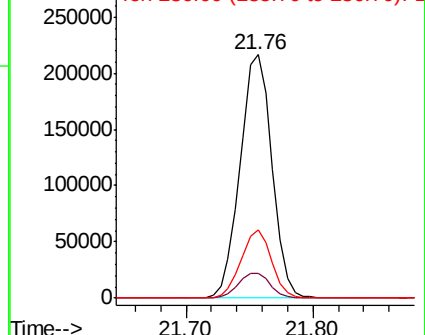
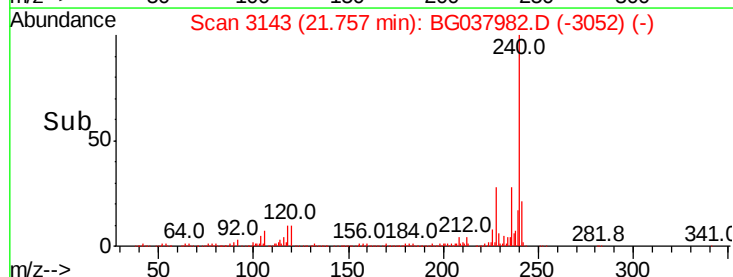
236 27.8 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.303 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

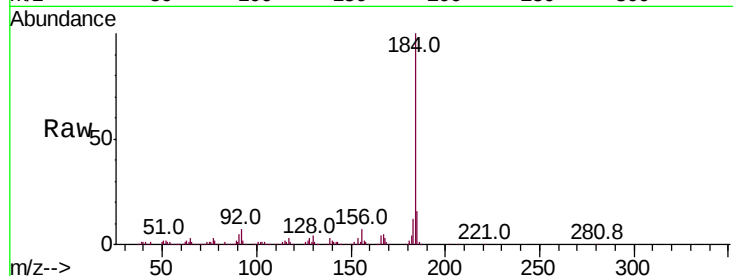
Tot Ion:184 Resp: 427903

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

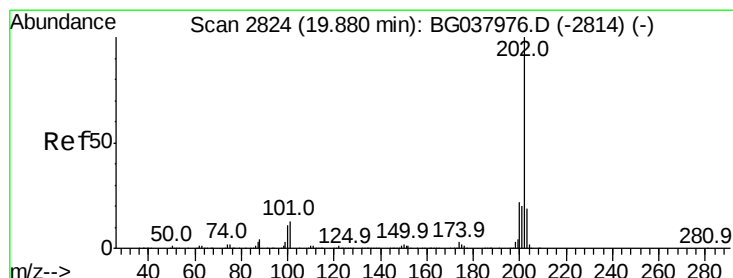
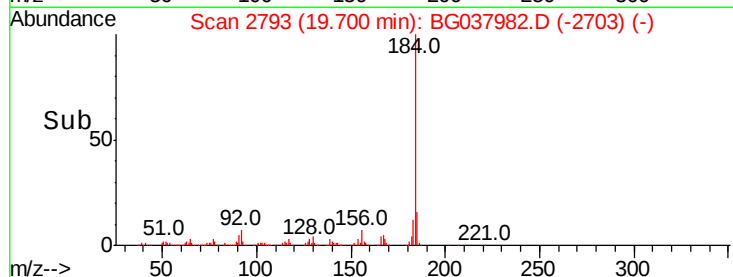
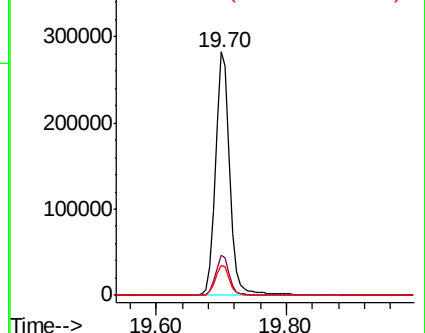
183 12.5 10.2 15.2



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: 36.168 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

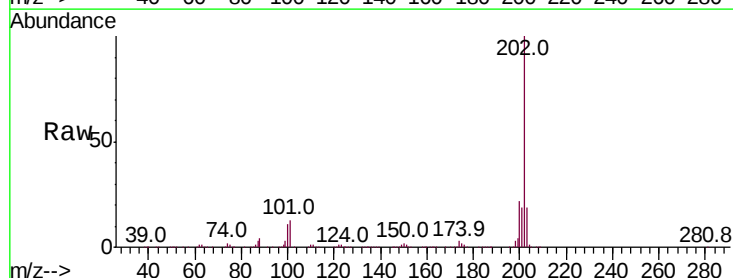
Tgt Ion:202 Resp: 892702

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

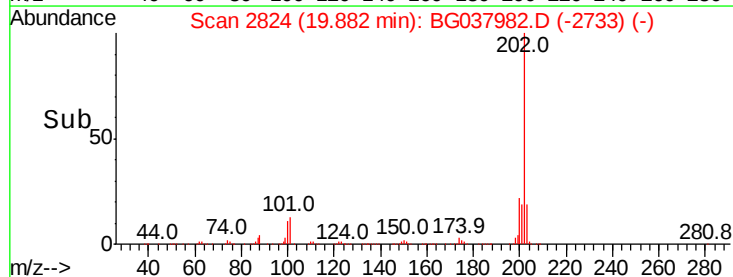
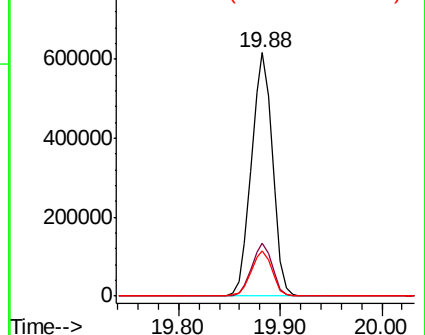
203 18.8 15.2 22.8



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: 72.760 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

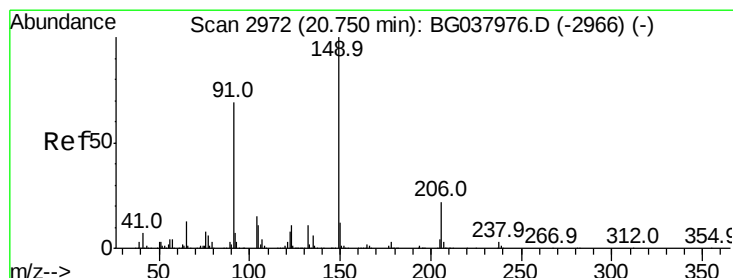
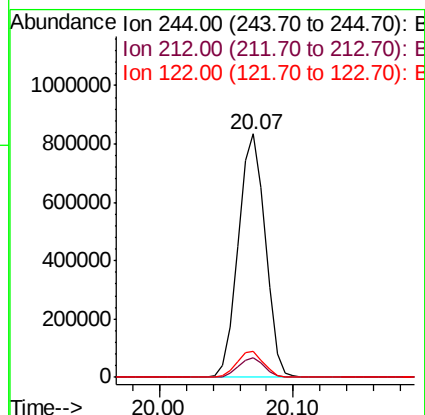
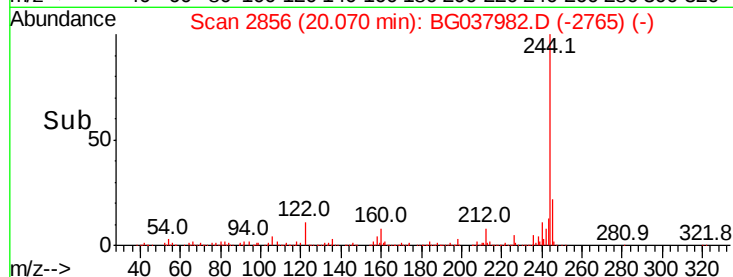
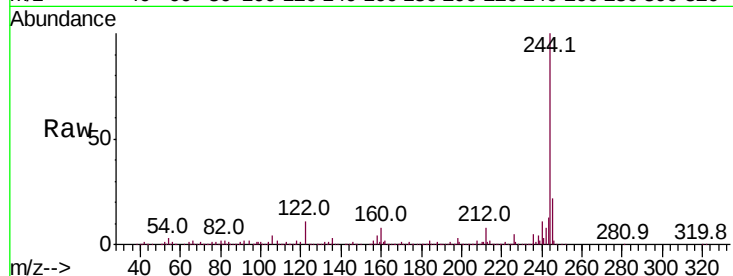
Tot Ion:244 Resp: 1167355

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 10.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 37.339 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

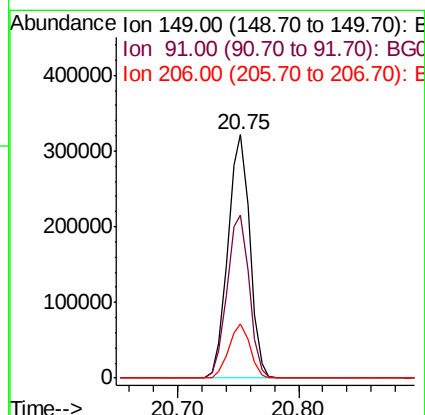
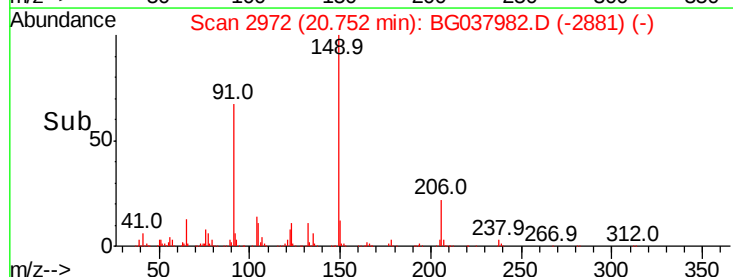
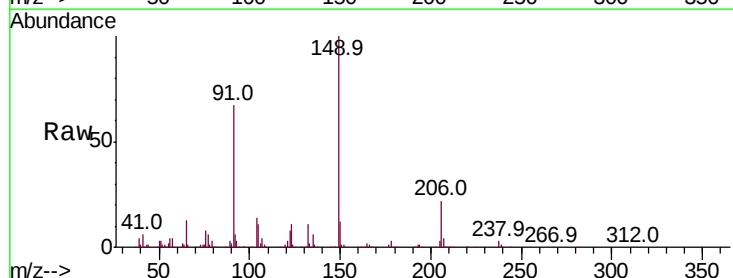
Tgt Ion:149 Resp: 403038

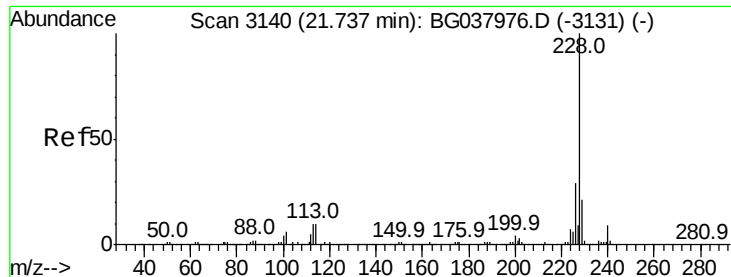
Ion Ratio Lower Upper

149 100

91 67.2 57.0 85.4

206 22.2 17.8 26.6

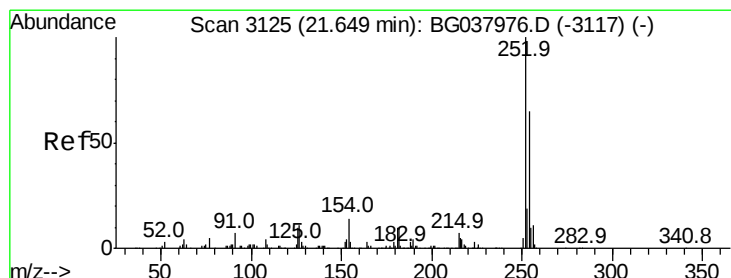
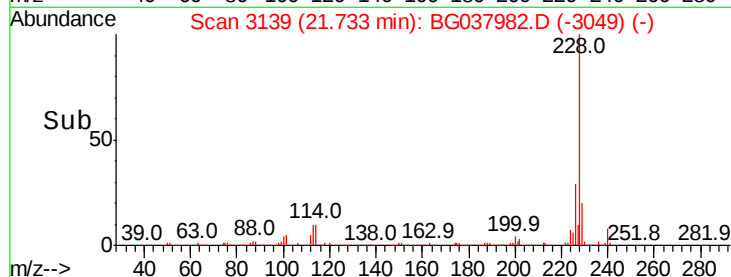
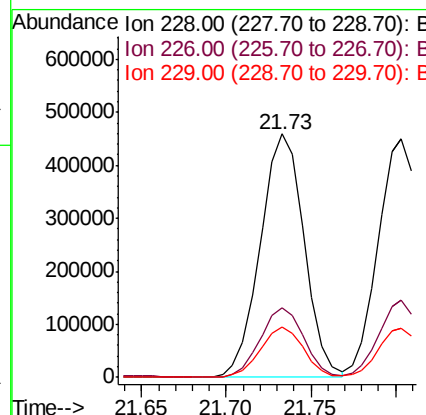
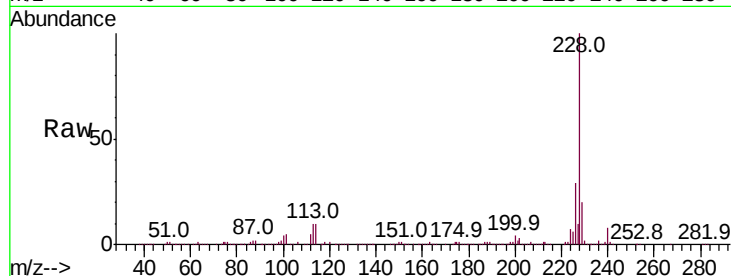




#81
Benzo(a)anthracene
Concen: 36.207 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

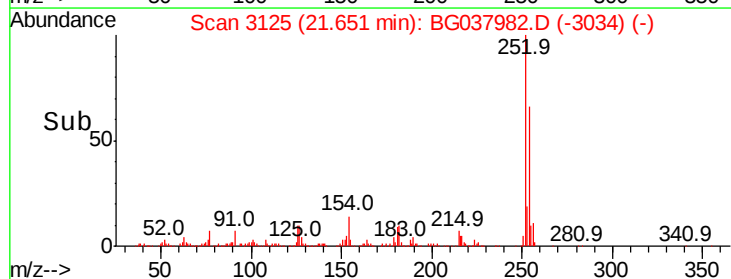
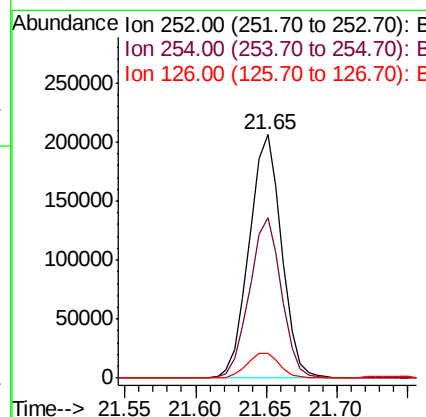
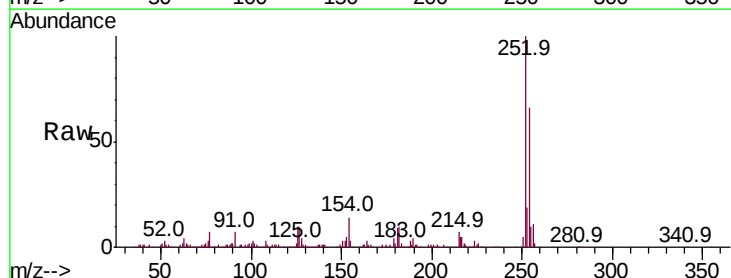
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 826005
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.358 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:252 Resp: 331992
Ion Ratio Lower Upper
252 100
254 65.8 52.0 78.0
126 10.2 8.2 12.4





#83

Chrysene

Concen: 36.211 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

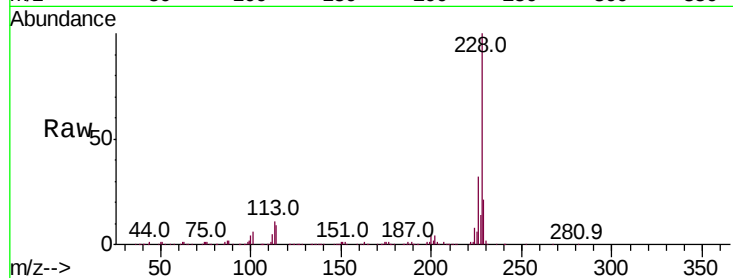
Tot Ion:228 Resp: 790414

Ion Ratio Lower Upper

228 100

226 32.3 25.7 38.5

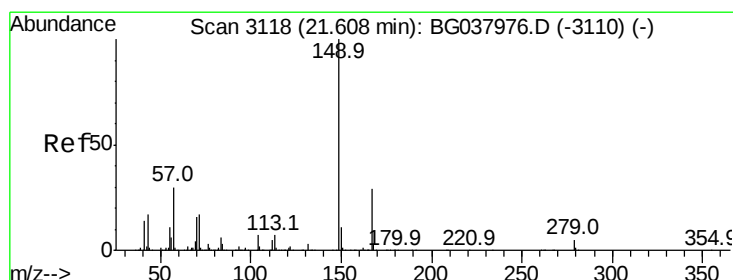
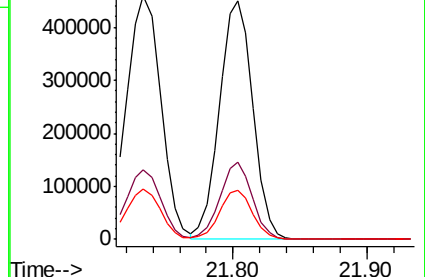
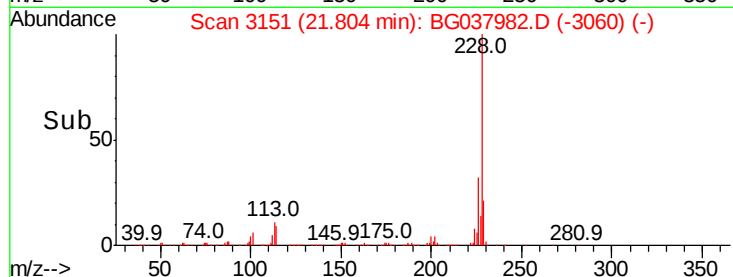
229 20.9 16.5 24.7



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: 36.724 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

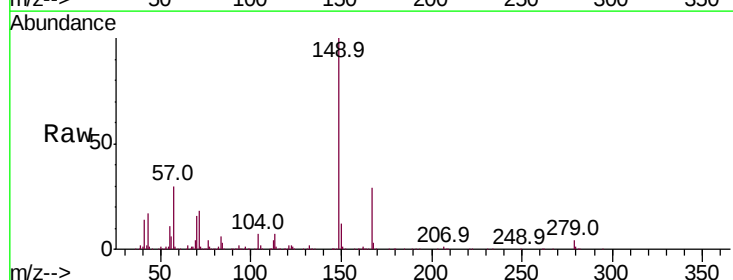
Tgt Ion:149 Resp: 565303

Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

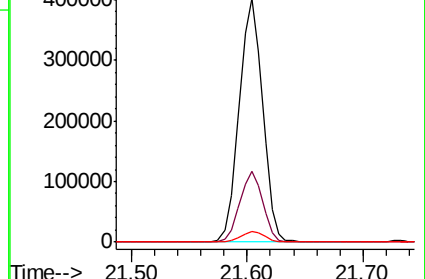
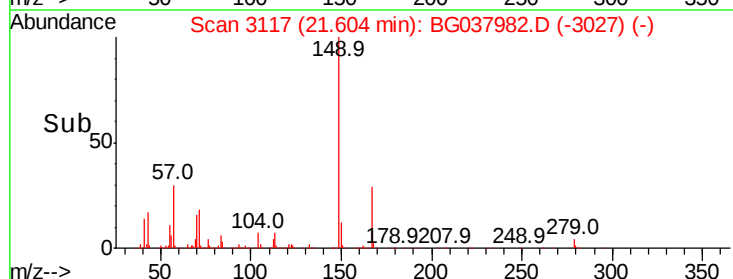
279 4.1 3.6 5.4

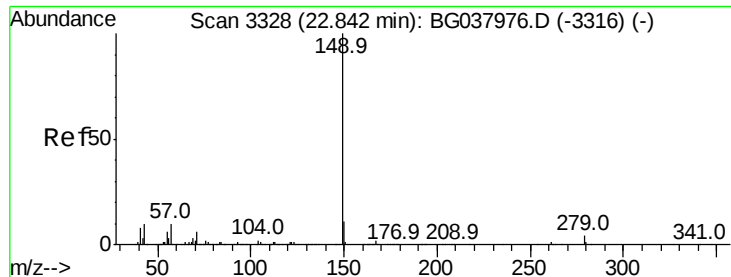


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.721 ng

RT: 22.84 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

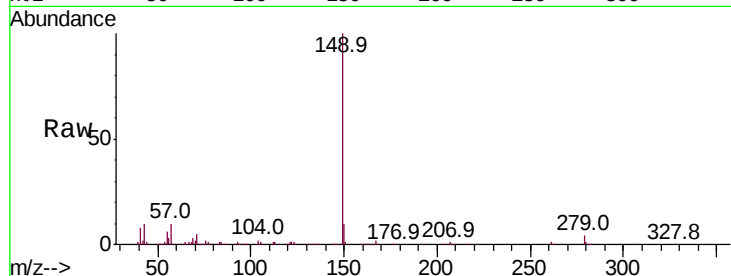
Tot Ion:149 Resp: 939372

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

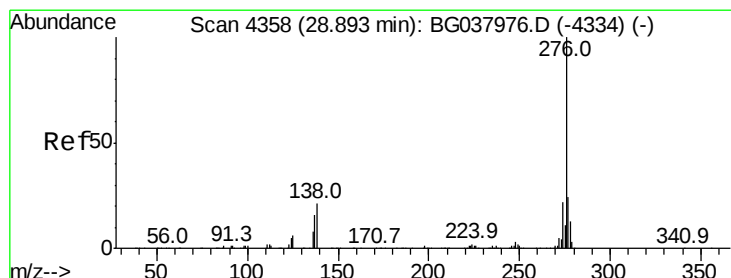
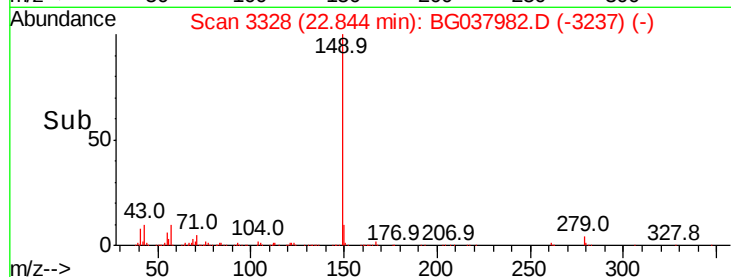
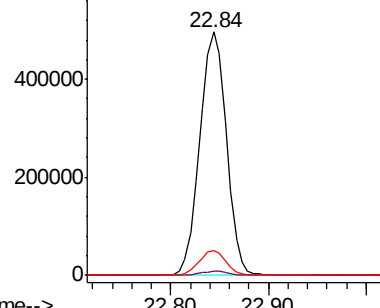
43 10.1 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.550 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

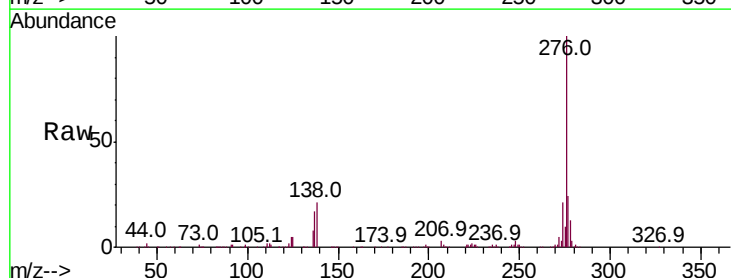
Tgt Ion:276 Resp: 910326

Ion Ratio Lower Upper

276 100

138 25.7 12.0 18.0#

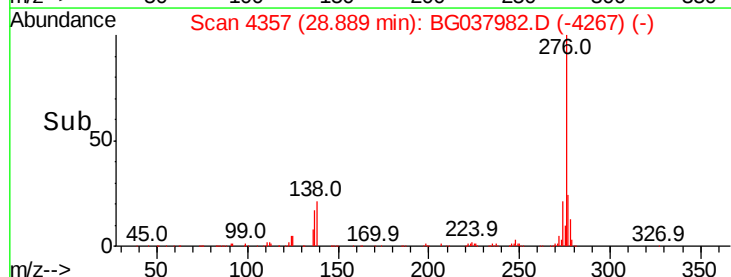
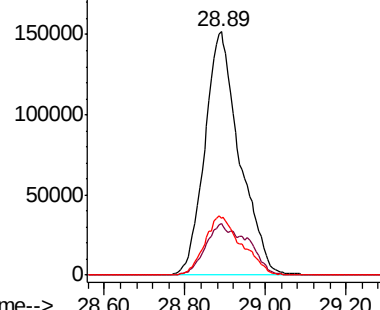
277 25.7 20.6 30.8

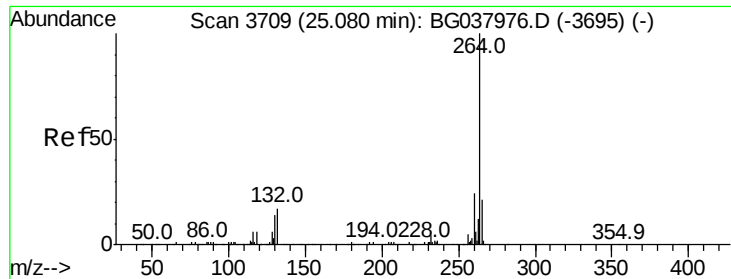


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



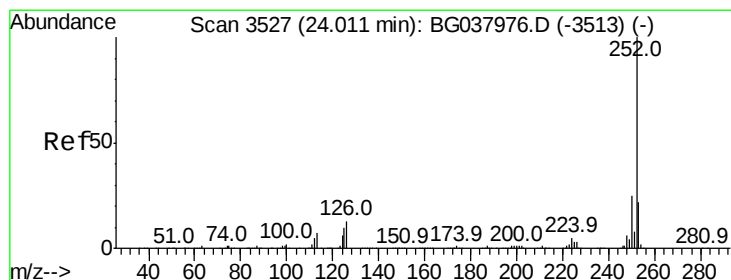
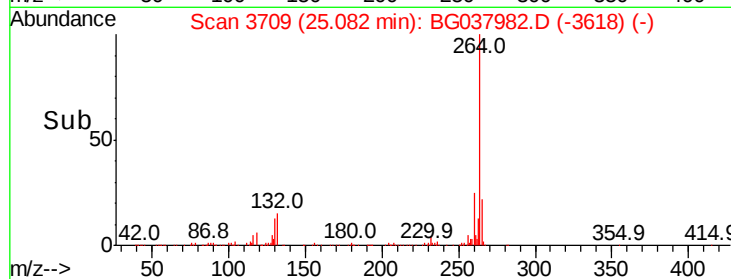
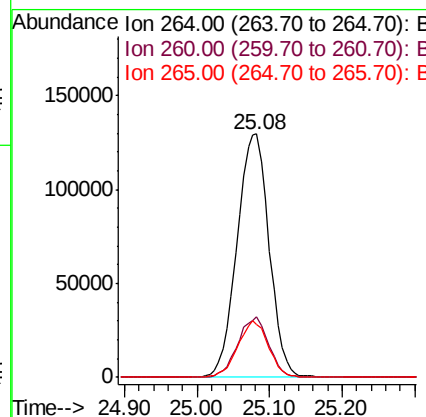
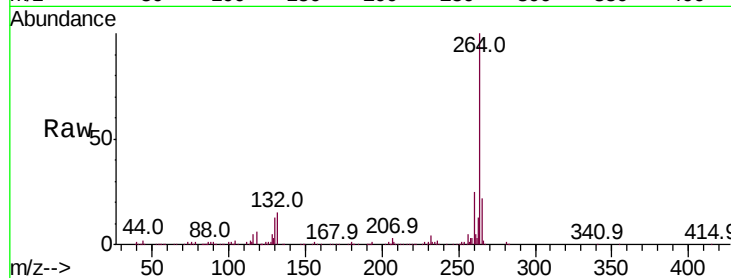


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 397890

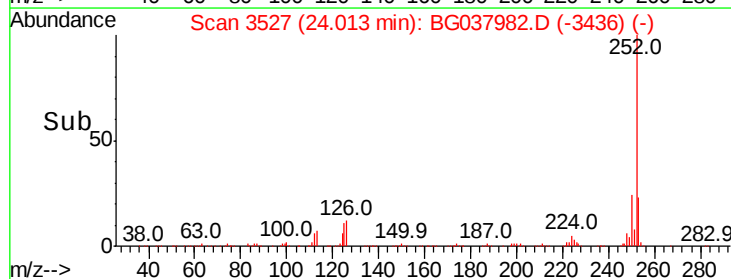
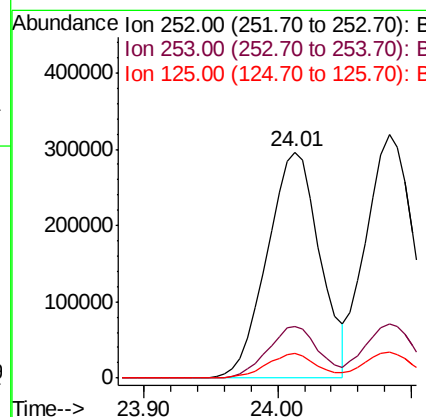
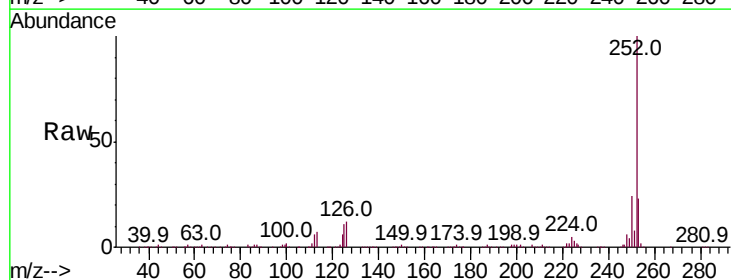
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	21.9	17.9	26.9

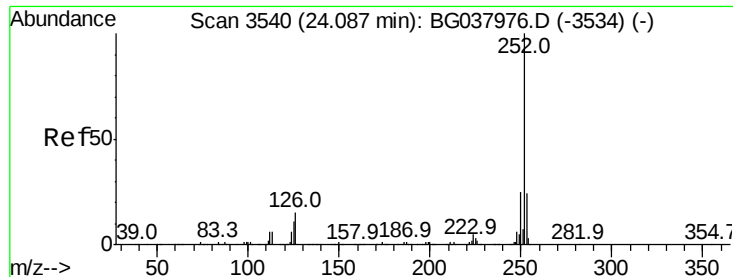


#88
Benzo(b)fluoranthene
Concen: 37.176 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG037982.D
Acq: 13 Nov 2018 18:00

Tgt Ion:252 Resp: 814008

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.8	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 36.578 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

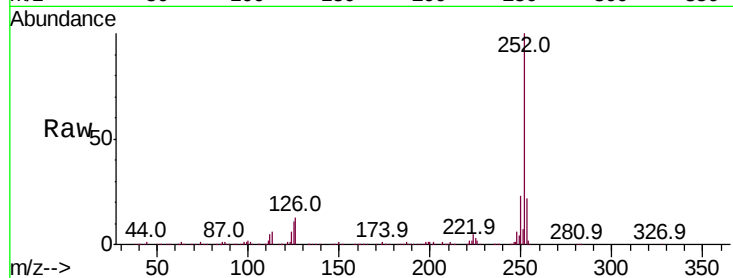
Tot Ion:252 Resp: 790298

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 10.7 7.4 11.0

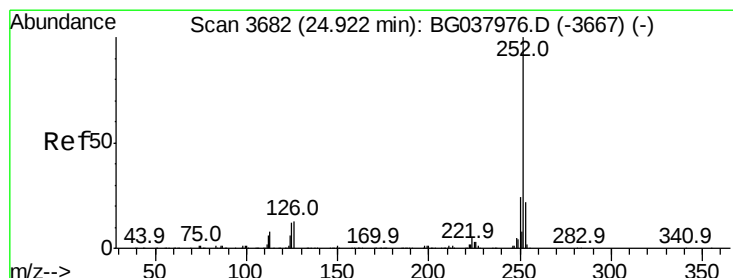
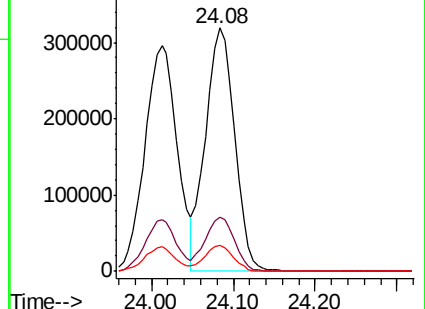
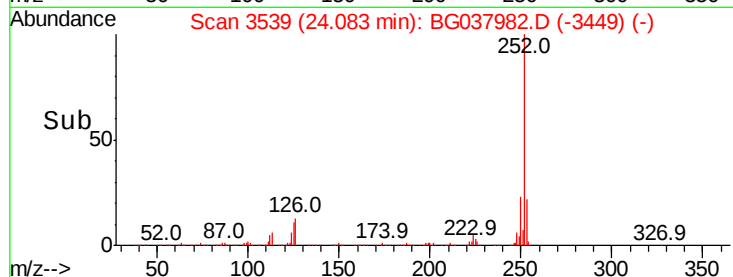


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.08



#90

Benzo(a)pyrene

Concen: 37.350 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

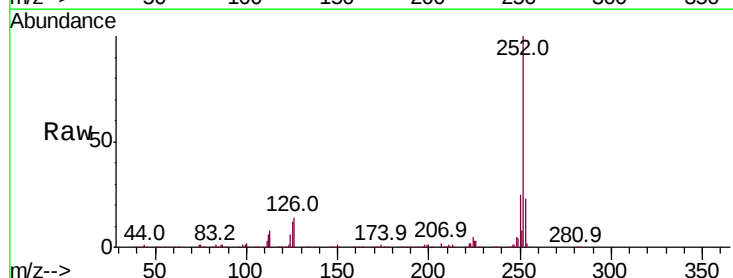
Tgt Ion:252 Resp: 781576

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 11.7 9.0 13.6

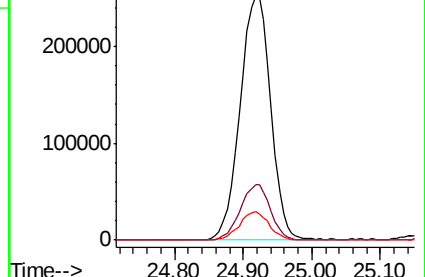
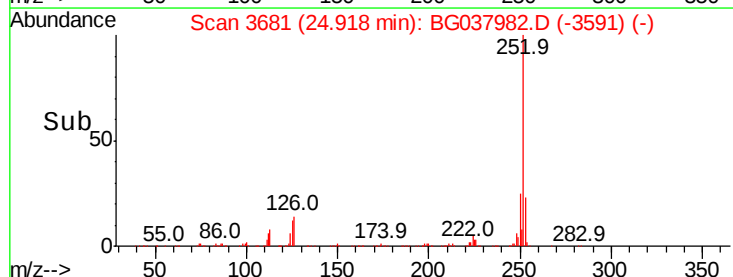


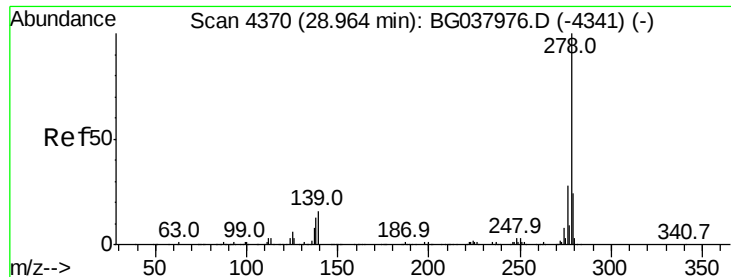
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.92





#91

Dibenzo(a,h)anthracene

Concen: 37.076 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

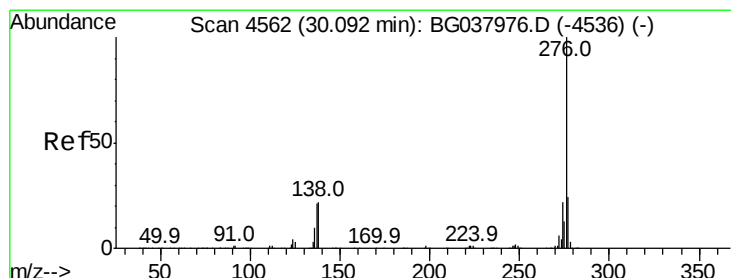
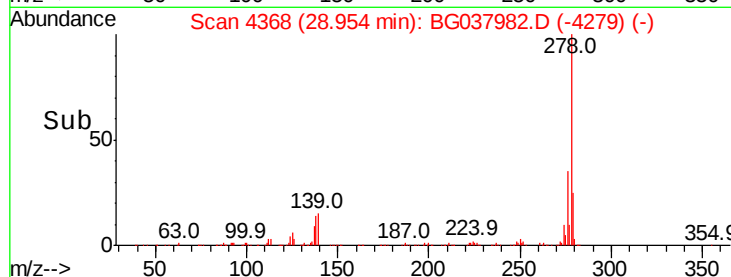
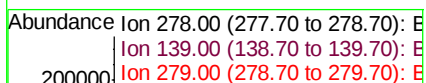
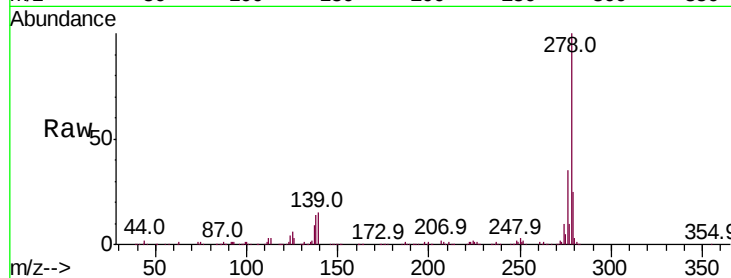
Tot Ion:278 Resp: 746486

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	24.7	18.6	27.8

278 100

139 15.3 11.5 17.3

279 24.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 37.301 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.00 min

Lab File: BG037982.D

Acq: 13 Nov 2018 18:00

Tgt Ion:276 Resp: 746755

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.1	17.2	25.8

276 100

277 23.4 18.9 28.3

138 22.1 17.2 25.8

