

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101118\
 Data File : BG037274.D
 Acq On : 12 Oct 2018 1:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 12 06:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53434	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	249600	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	167156	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	393409	20.00	ng	0.00
76) Chrysene-d12	21.80	240	364468	20.00	ng	0.00
87) Perylene-d12	25.15	264	389746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	241846	79.65	ng	0.00
7) Phenol-d6	7.25	99	371367	80.58	ng	0.00
23) Nitrobenzene-d5	9.30	82	334963	88.23	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	133504	81.44	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	842725	75.71	ng	0.00
79) Terphenyl-d14	20.10	244	1319525	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61629	36.141	ng	99
3) Pyridine	3.95	79	162107	40.040	ng	96
4) n-Nitrosodimethylamine	3.86	42	59728	37.989	ng	# 94
6) Aniline	7.44	93	234338	38.845	ng	97
8) 2-Chlorophenol	7.68	128	142077	39.983	ng	98
9) Benzaldehyde	7.26	77	122318	38.551	ng	94
10) Phenol	7.28	94	194187	40.009	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	156096	39.366	ng	96
12) 1,3-Dichlorobenzene	8.01	146	160104	38.326	ng	97
13) 1,4-Dichlorobenzene	8.16	146	162717	38.473	ng	99
14) 1,2-Dichlorobenzene	8.48	146	155076	37.839	ng	99
15) Benzyl Alcohol	8.36	79	143874	39.912	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	296317	37.801	ng	98
17) 2-Methylphenol	8.55	107	130835	40.249	ng	98
18) Hexachloroethane	9.20	117	55763	38.630	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	137451	39.395	ng	98
20) 3+4-Methylphenols	8.88	107	186827	41.105	ng	96
22) Acetophenone	8.95	105	243463	38.695	ng	98
24) Nitrobenzene	9.34	77	178305	43.849	ng	97
25) Isophorone	9.86	82	341484	39.401	ng	96
26) 2-Nitrophenol	10.05	139	60417	41.674	ng	98
27) 2,4-Dimethylphenol	10.09	122	144927	40.007	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	215130	39.675	ng	98
29) 2,4-Dichlorophenol	10.58	162	157190	42.746	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	172224	38.488	ng	98
31) Naphthalene	11.00	128	478396	39.438	ng	99
32) Benzoic acid	10.22	122	91782	45.884	ng	96
33) 4-Chloroaniline	11.10	127	224337	39.424	ng	99
34) Hexachlorobutadiene	11.26	225	105945	38.126	ng	99
35) Caprolactam	11.89	113	64673	43.141	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	181919	41.889	ng	99
37) 2-Methylnaphthalene	12.60	142	351208	39.673	ng	98
38) 1-Methylnaphthalene	12.81	142	340318	39.361	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	207336	38.302	ng	99

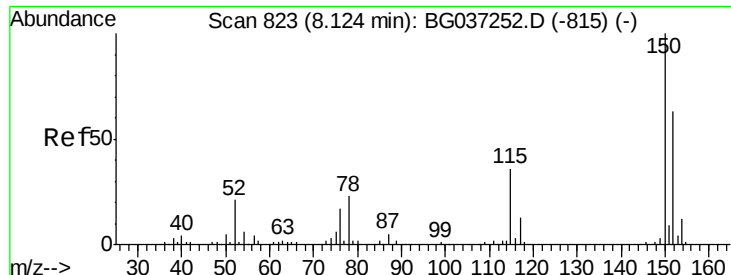
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	88611	39.707	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	136290	43.401	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	142591	42.202	ng	96
46) 1,1'-Biphenyl	13.59	154	533730	38.815	ng	99
47) 2-Chloronaphthalene	13.64	162	398890	38.405	ng	99
48) 2-Nitroaniline	13.84	65	112843	41.046	ng	98
49) Acenaphthylene	14.48	152	607766	38.251	ng	99
50) Dimethylphthalate	14.20	163	512343	39.002	ng	100
51) 2,6-Dinitrotoluene	14.33	165	102811	41.064	ng	97
52) Acenaphthene	14.82	154	377670	38.482	ng	98
53) 3-Nitroaniline	14.66	138	115179	41.907	ng	94
54) 2,4-Dinitrophenol	14.86	184	20234	30.782	ng	98
55) Dibenzofuran	15.15	168	603919	37.923	ng	99
56) 4-Nitrophenol	14.95	139	87321	40.758	ng	98
57) 2,4-Dinitrotoluene	15.12	165	128359	40.663	ng	98
58) Fluorene	15.80	166	454062	37.700	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	124778	41.712	ng	99
60) Diethylphthalate	15.56	149	530808	38.991	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	269960	38.347	ng	99
62) 4-Nitroaniline	15.83	138	118469	41.067	ng	98
63) Azobenzene	16.09	77	491122	37.627	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	42754	36.365	ng	97
66) n-Nitrosodiphenylamine	16.00	169	456535	39.516	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	165230	38.916	ng	97
68) Hexachlorobenzene	16.79	284	171331	38.920	ng	99
69) Atrazine	16.95	200	176715	41.154	ng	99
70) Pentachlorophenol	17.14	266	114941	40.469	ng	95
71) Phenanthrene	17.55	178	765773	38.239	ng	99
72) Anthracene	17.64	178	760685	38.808	ng	99
73) Carbazole	17.91	167	789649	39.099	ng	99
74) Di-n-butylphthalate	18.45	149	901614	41.652	ng	100
75) Fluoranthene	19.55	202	901366	38.510	ng	99
77) Benzidine	19.73	184	532096	38.162	ng	97
78) Pyrene	19.91	202	921837	38.808	ng	100
80) Butylbenzylphthalate	20.79	149	382119	41.346	ng	97
81) Benzo(a)anthracene	21.77	228	843145	38.626	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	339749	40.349	ng	100
83) Chrysene	21.84	228	805014	38.661	ng	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	547077	41.224	ng	99
85) Di-n-octyl phthalate	22.92	149	901168	41.837	ng	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	932673	40.411	ng	# 95
88) Benzo(b)fluoranthene	24.07	252	818898	38.646	ng	99
89) Benzo(k)fluoranthene	24.14	252	815476	39.001	ng	97
90) Benzo(a)pyrene	24.99	252	798783	39.313	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	759927	39.088	ng	97
92) Benzo(g,h,i)perylene	30.20	276	755403	38.904	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

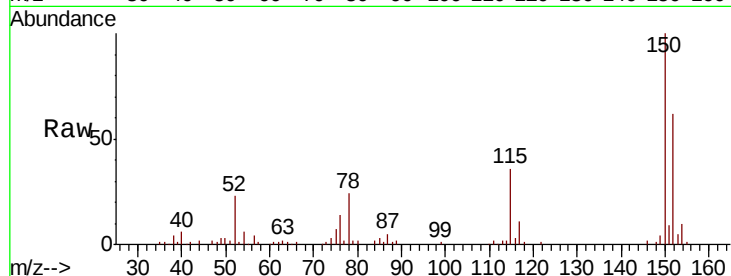
Tgt Ion:152 Resp: 53434

Ion Ratio Lower Upper

152 100

150 162.0 126.0 189.0

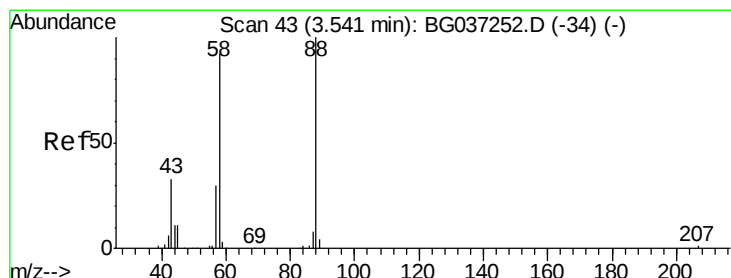
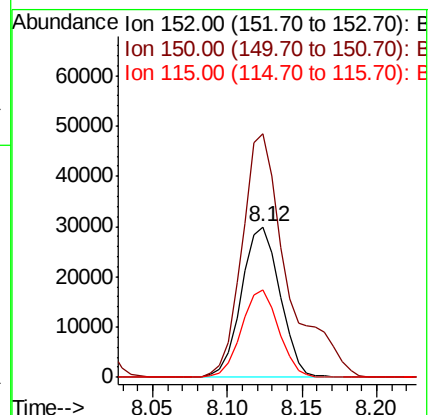
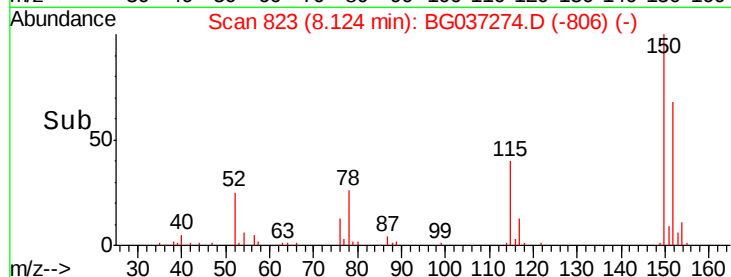
115 58.4 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.141 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

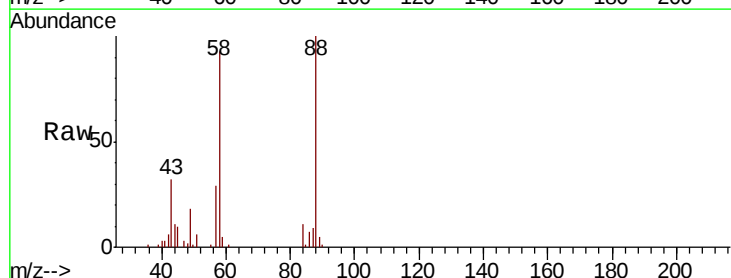
Tgt Ion: 88 Resp: 61629

Ion Ratio Lower Upper

88 100

58 92.6 74.4 111.6

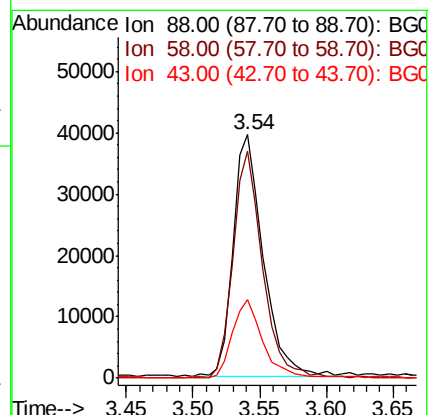
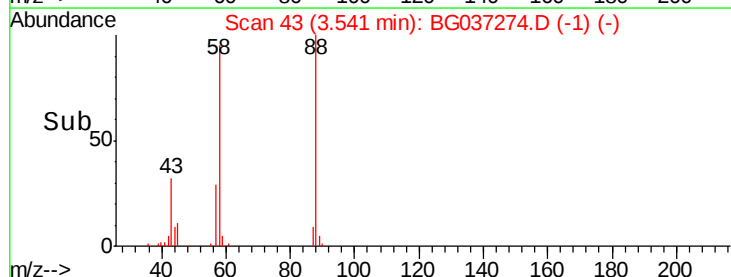
43 33.2 25.8 38.8

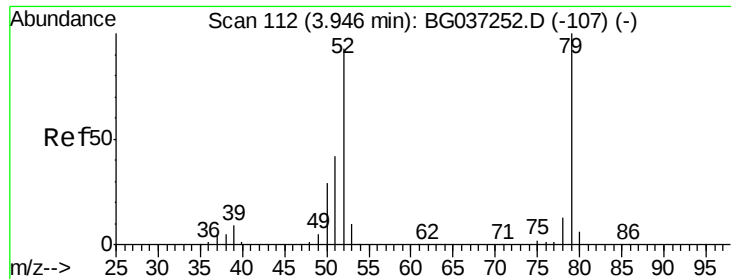


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.040 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

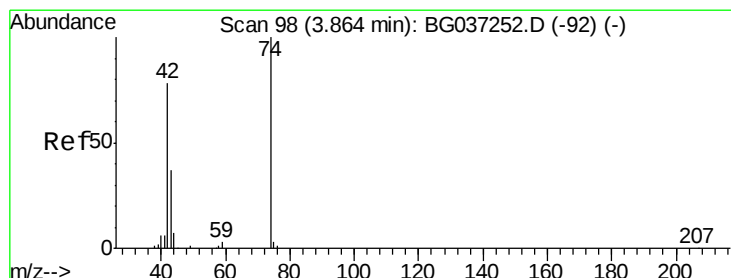
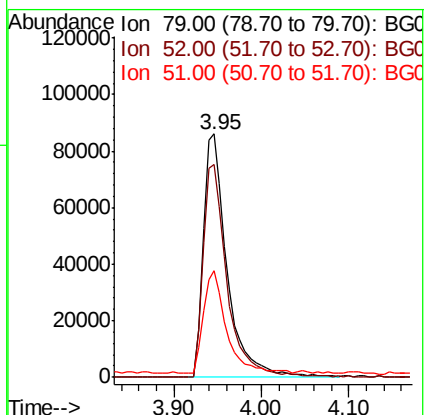
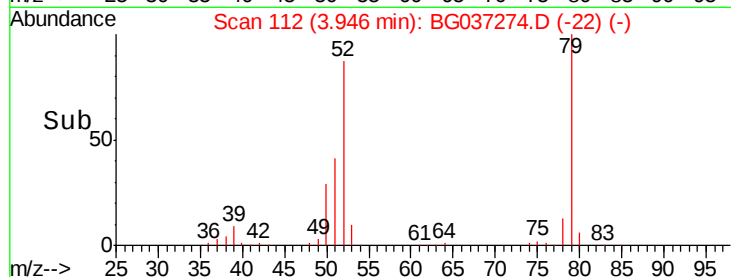
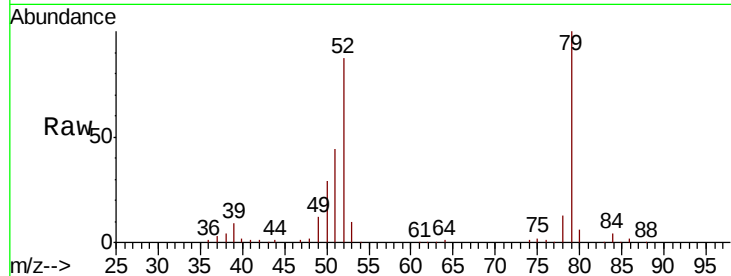
Tgt Ion: 79 Resp: 162107

Ion Ratio Lower Upper

79 100

52 87.5 74.2 111.2

51 43.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 37.989 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

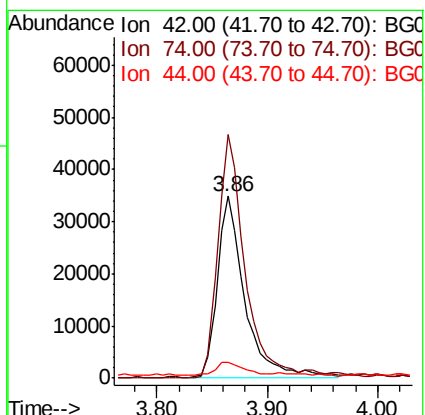
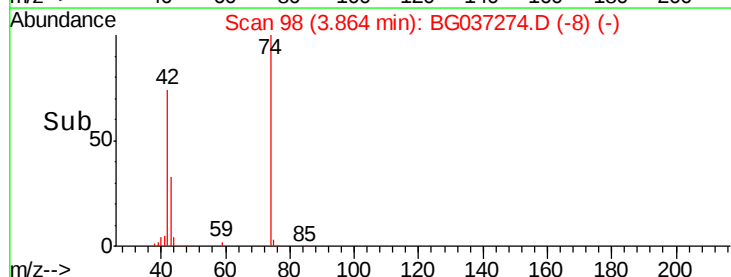
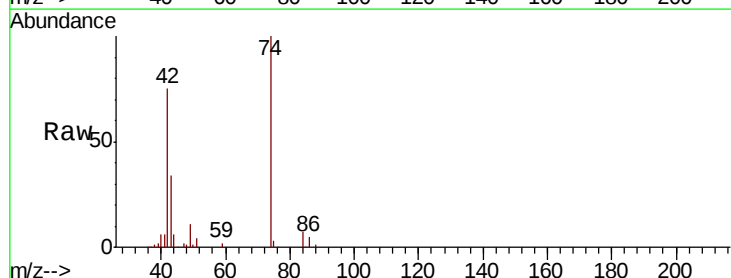
Tgt Ion: 42 Resp: 59728

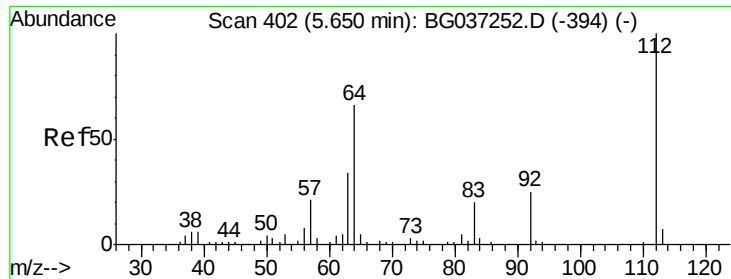
Ion Ratio Lower Upper

42 100

74 133.8 102.0 153.0

44 8.7 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.655 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

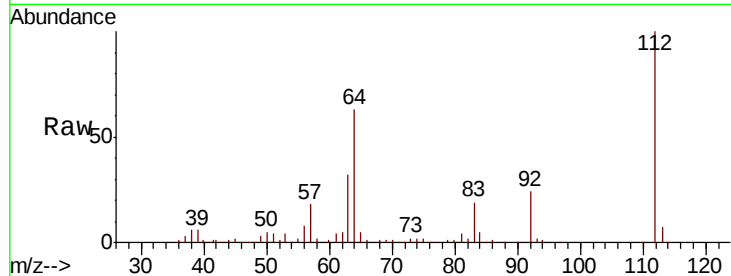
Tgt Ion: 112 Resp: 241846

Ion Ratio Lower Upper

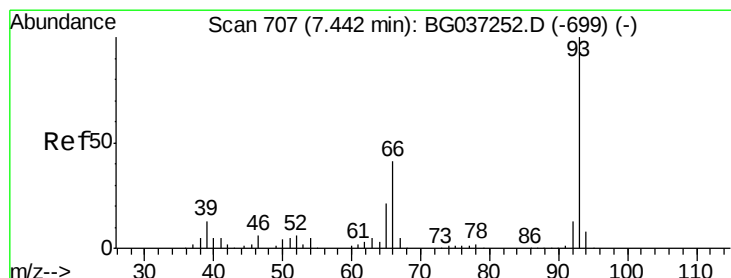
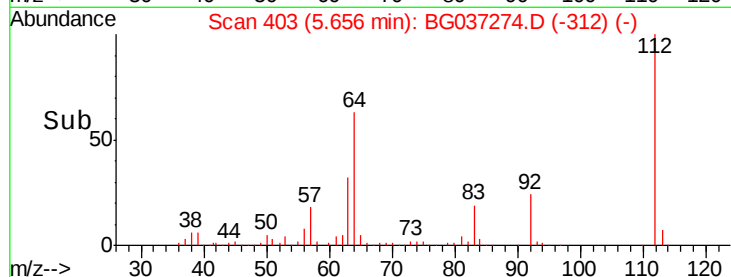
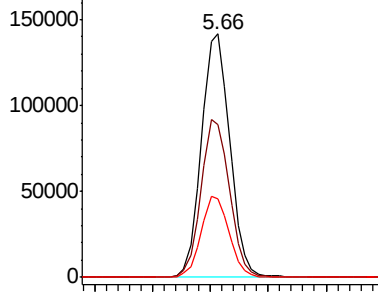
112 100

64 62.8 53.1 79.7

63 32.3 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: 38.845 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

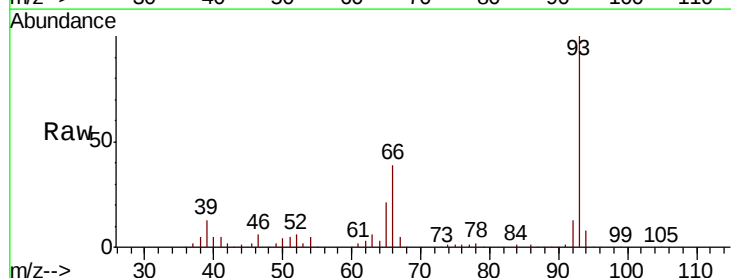
Tgt Ion: 93 Resp: 234338

Ion Ratio Lower Upper

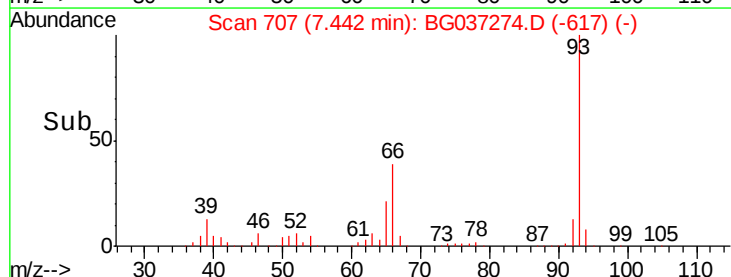
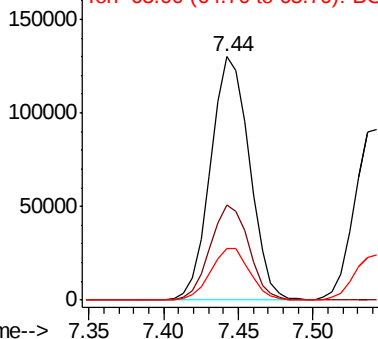
93 100

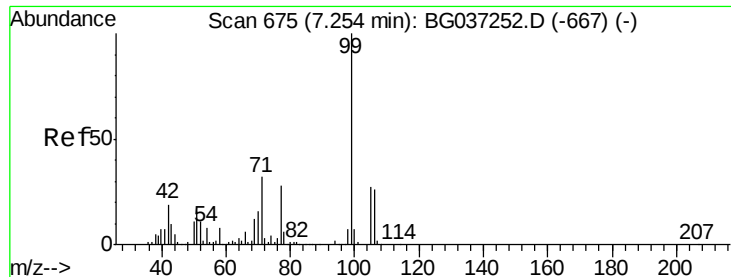
66 38.9 32.8 49.2

65 21.2 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: 80.584 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

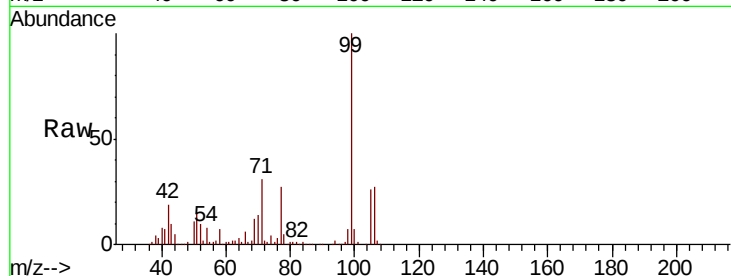
Tgt Ion: 99 Resp: 371367

Ion Ratio Lower Upper

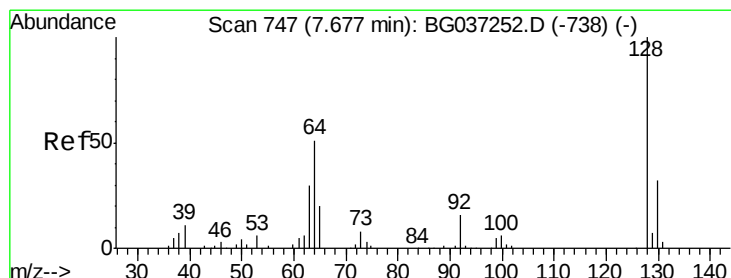
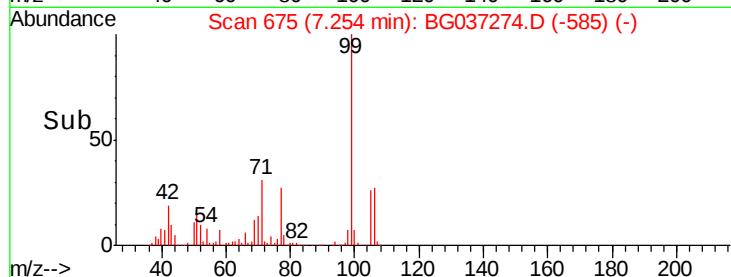
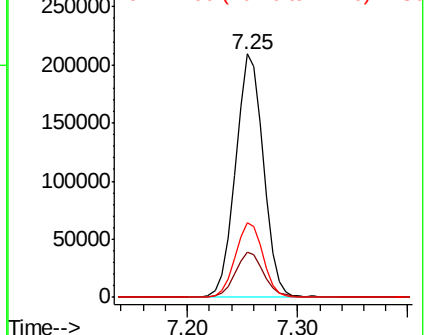
99 100

42 18.5 15.0 22.4

71 30.7 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.983 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

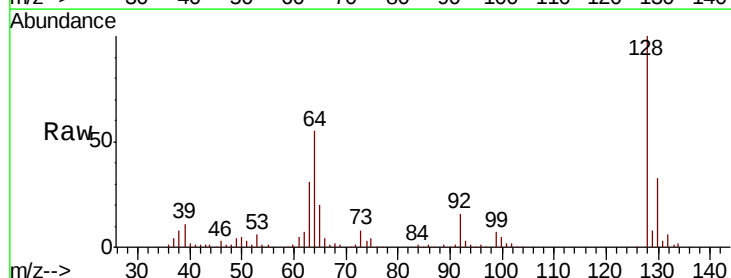
Tgt Ion: 128 Resp: 142077

Ion Ratio Lower Upper

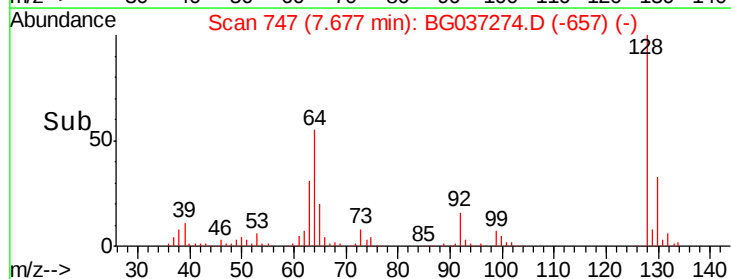
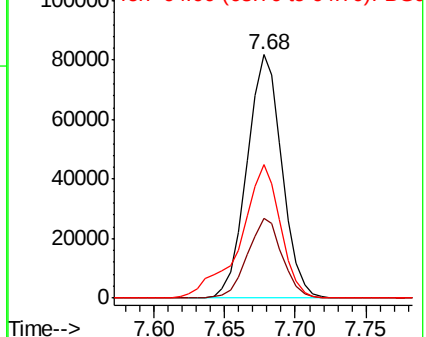
128 100

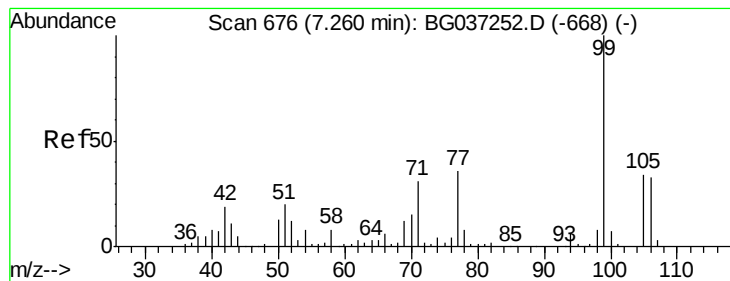
130 32.7 12.0 52.0

64 54.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.551 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

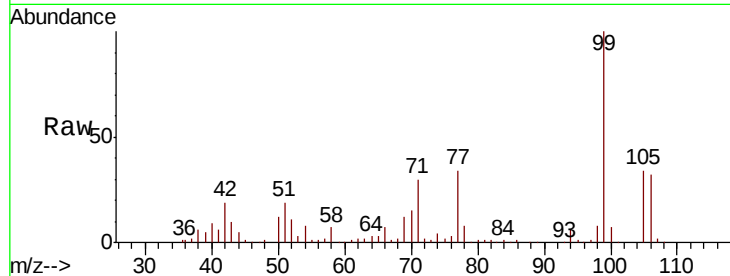
Tgt Ion: 77 Resp: 122318

Ion Ratio Lower Upper

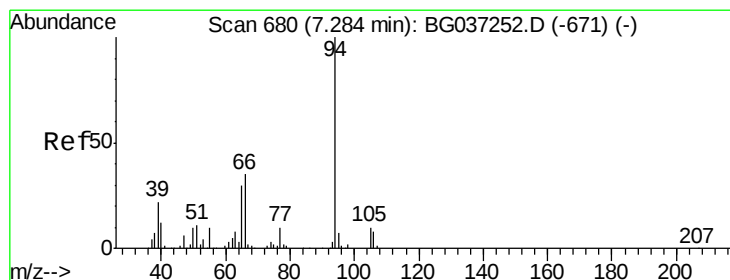
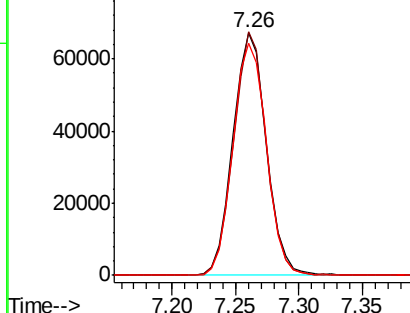
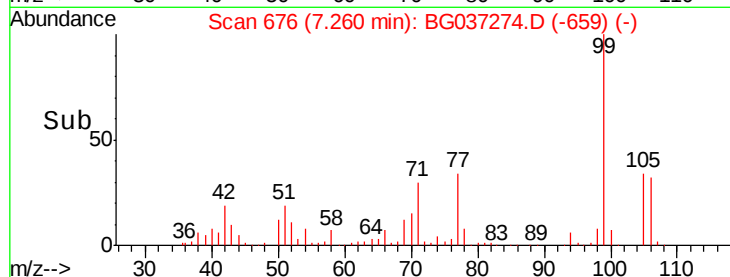
77 100

105 100.4 72.6 112.6

106 95.5 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: 40.009 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

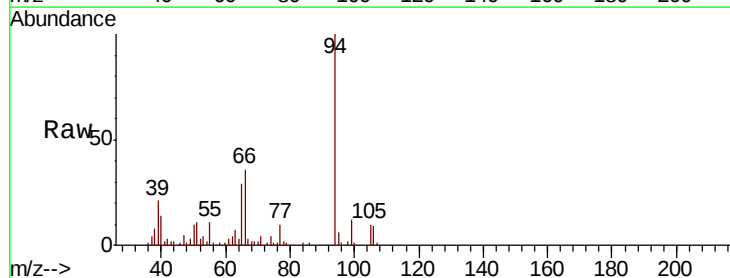
Tgt Ion: 94 Resp: 194187

Ion Ratio Lower Upper

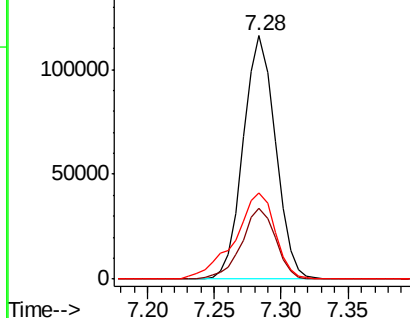
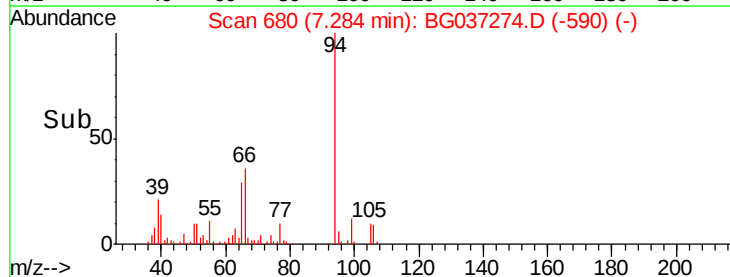
94 100

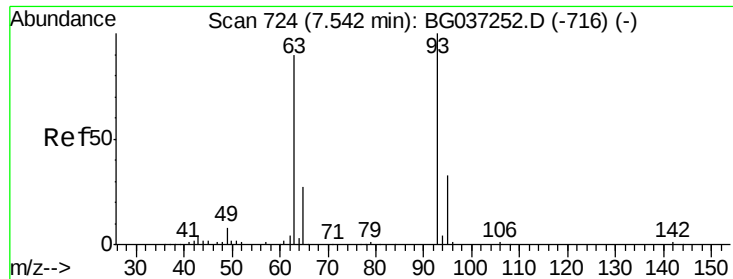
65 29.1 9.7 49.7

66 35.6 15.9 55.9



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

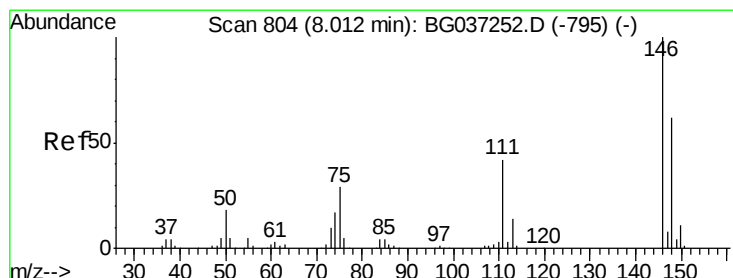
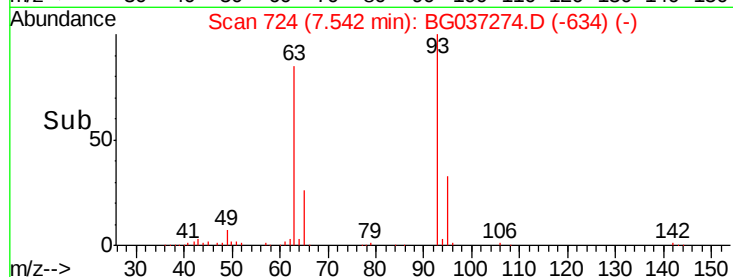
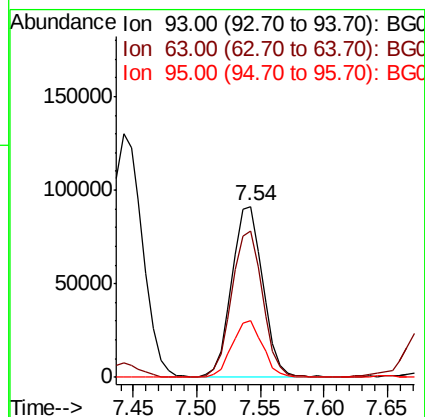
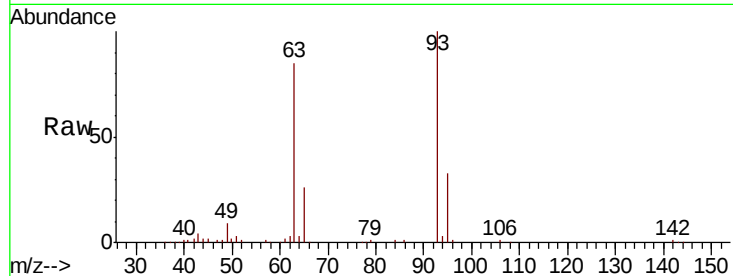




#11
bis(2-Chloroethyl)ether
Concen: 39.366 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

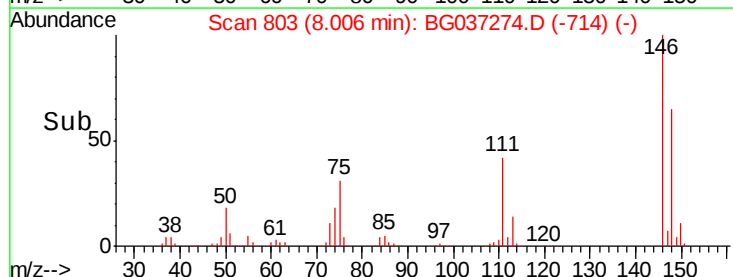
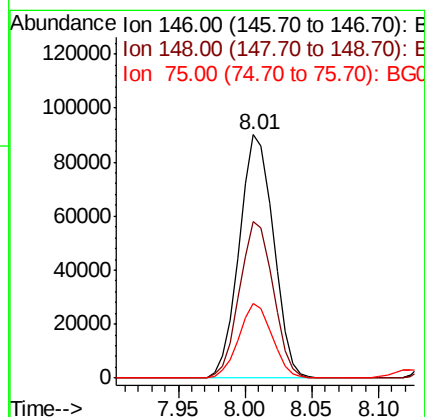
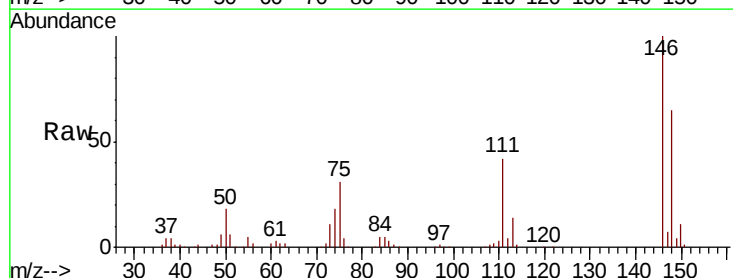
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

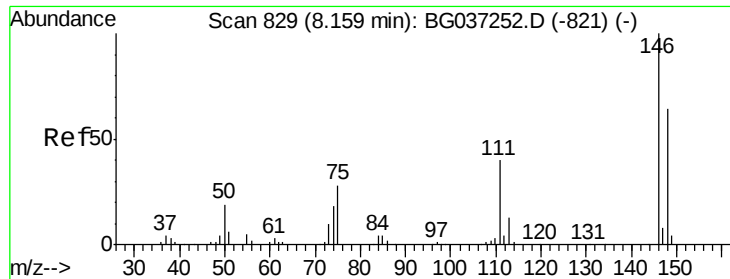
Tgt Ion: 93 Resp: 156096
Ion Ratio Lower Upper
93 100
63 85.3 69.5 109.5
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.326 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion: 146 Resp: 160104
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.8
75 30.7 23.2 34.8

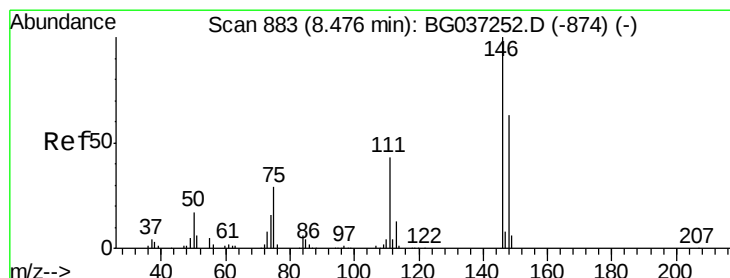
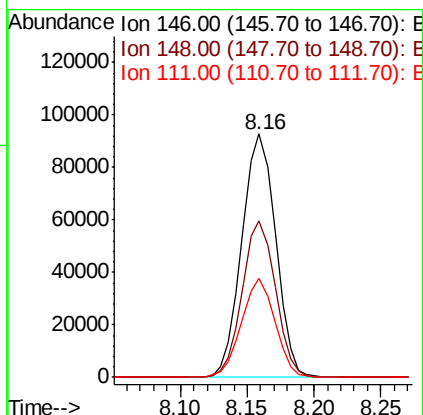
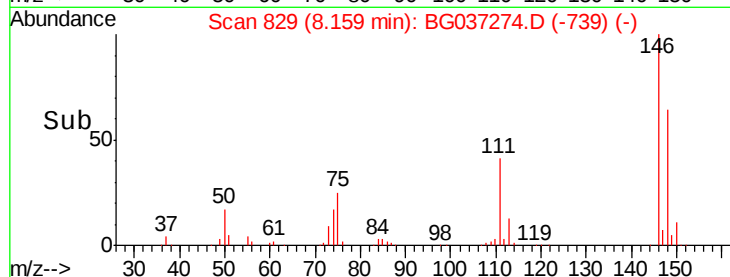
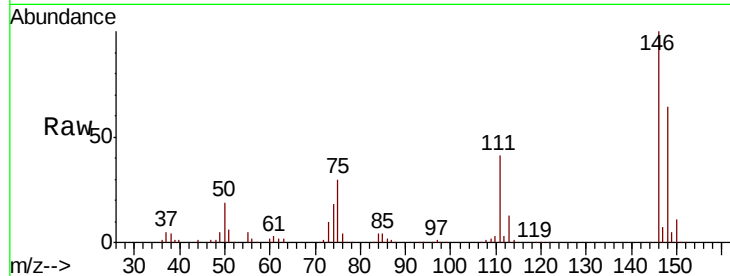




#13
 1,4-Dichlorobenzene
 Concen: 38.473 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

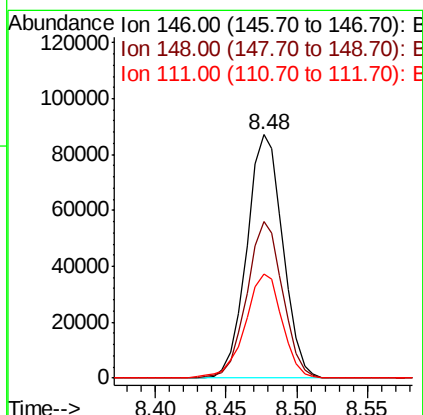
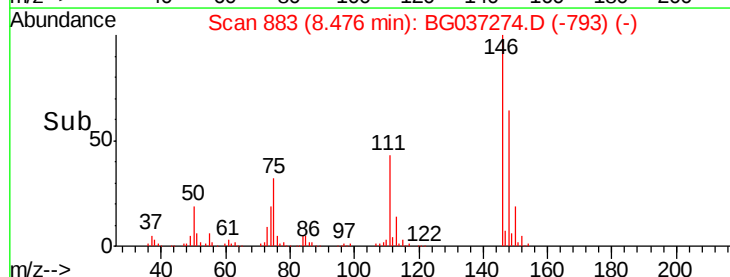
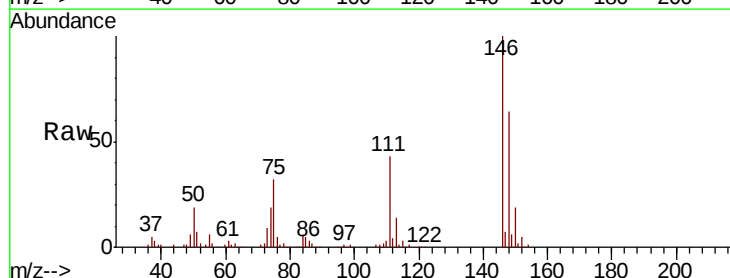
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

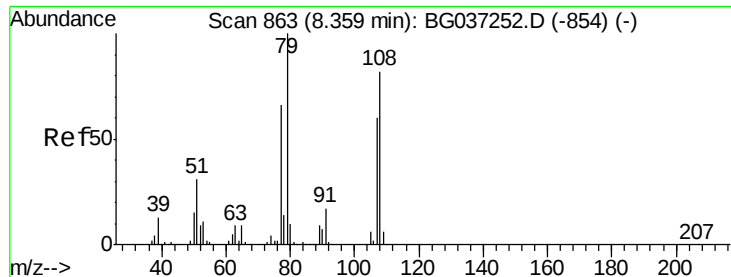
Tgt Ion:146 Resp: 162717
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 111 40.6 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 37.839 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:146 Resp: 155076
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 42.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.912 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

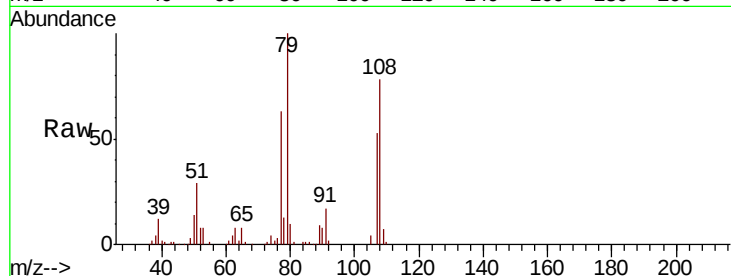
Tgt Ion: 79 Resp: 143874

Ion Ratio Lower Upper

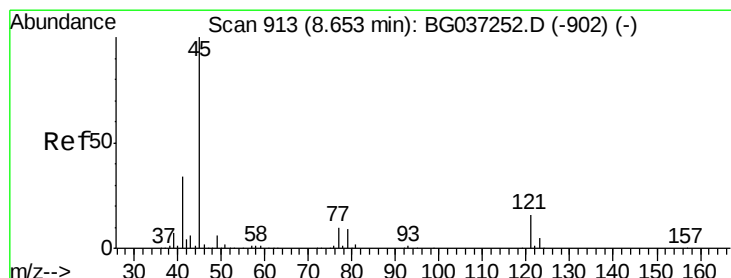
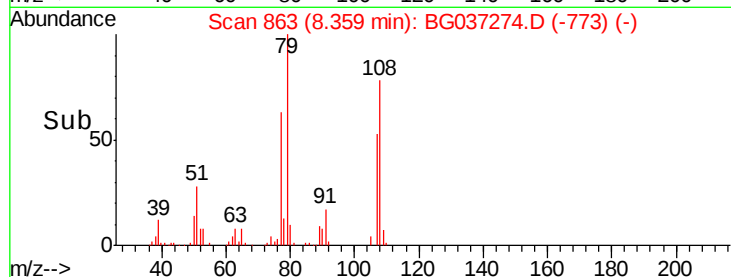
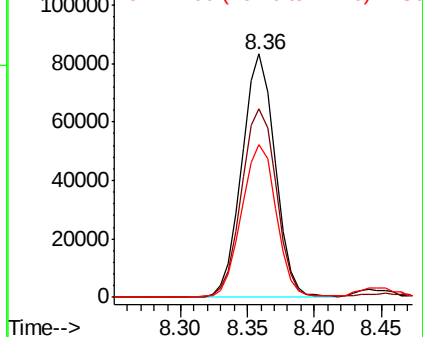
79 100

108 77.5 65.8 98.8

77 62.6 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.801 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

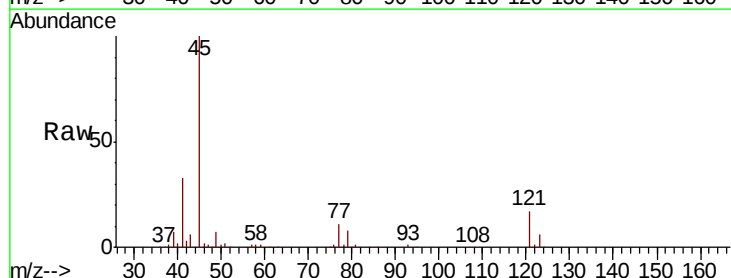
Tgt Ion: 45 Resp: 296317

Ion Ratio Lower Upper

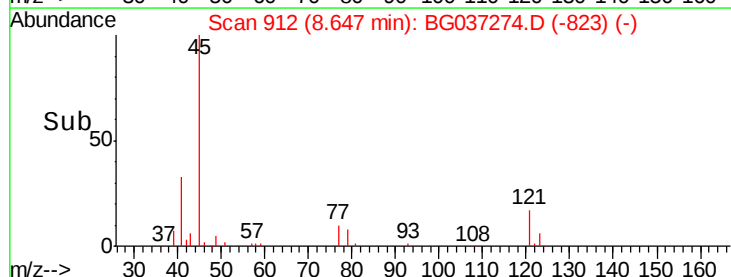
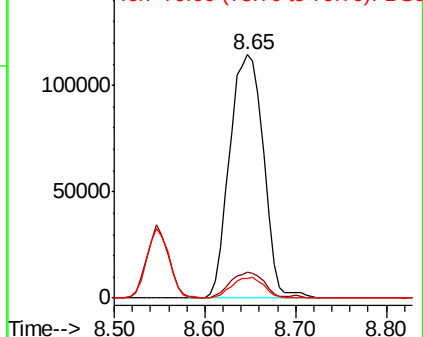
45 100

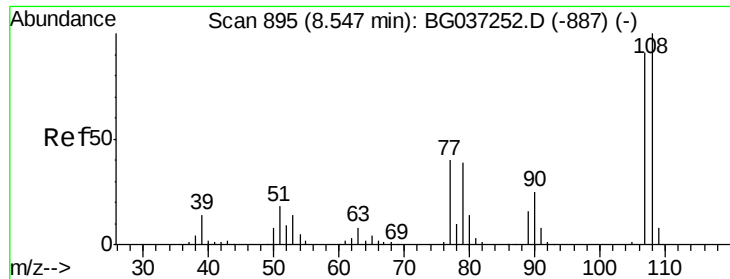
77 10.7 0.0 30.0

79 8.3 0.0 29.0



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

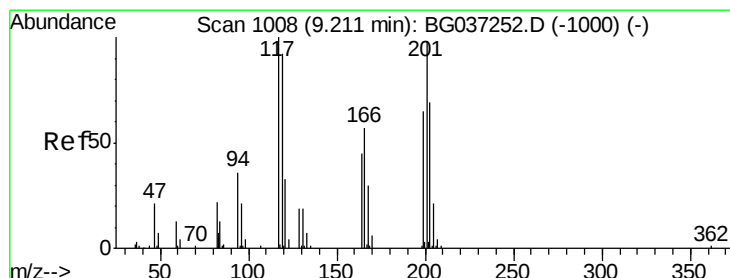
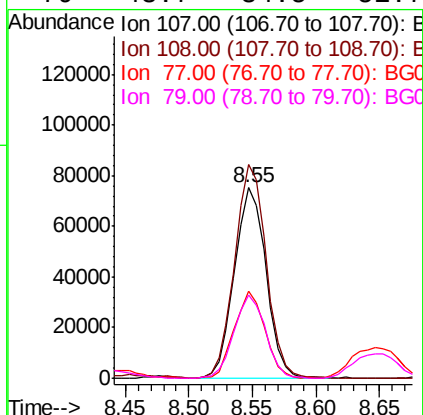
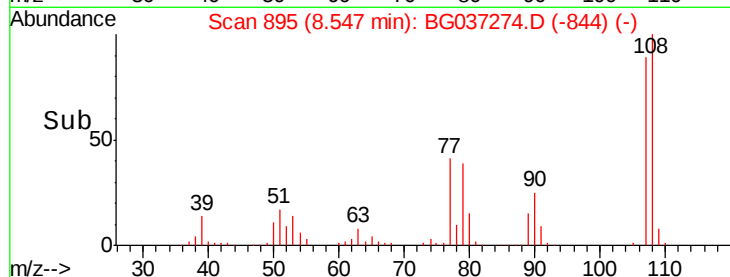
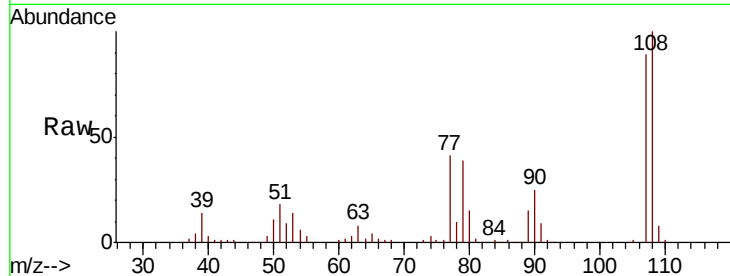




#17
2-Methylphenol
Concen: 40.249 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

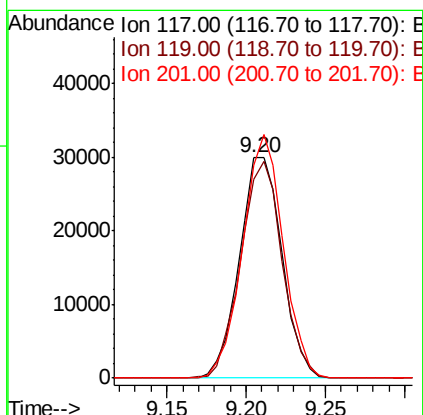
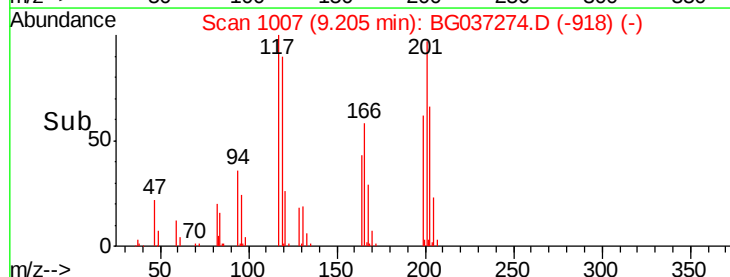
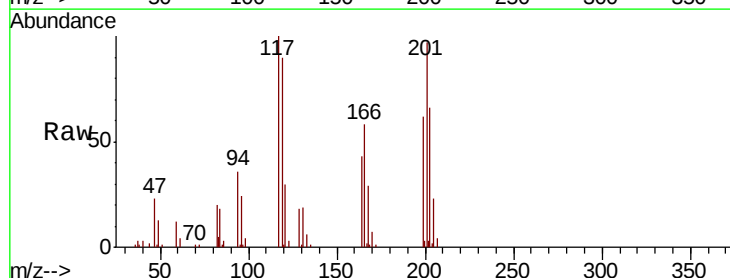
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

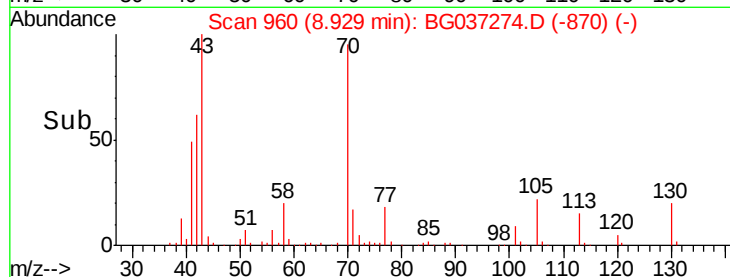
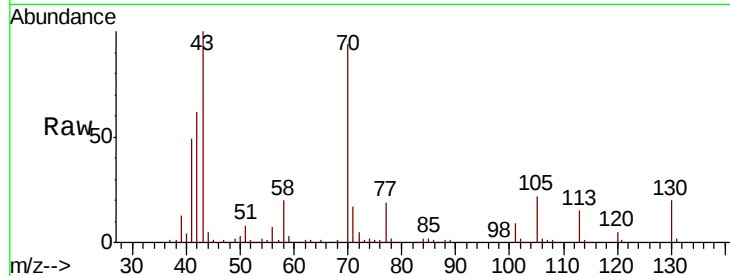
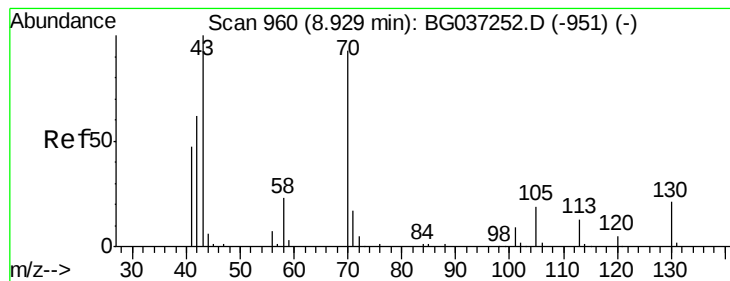
Tgt Ion:	107	Resp:	130835
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.9	131.9
77	45.9	35.1	52.7
79	43.7	34.5	51.7



#18
Hexachloroethane
Concen: 38.630 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:	117	Resp:	55763
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.6	111.8
201	99.4	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.395 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 137451

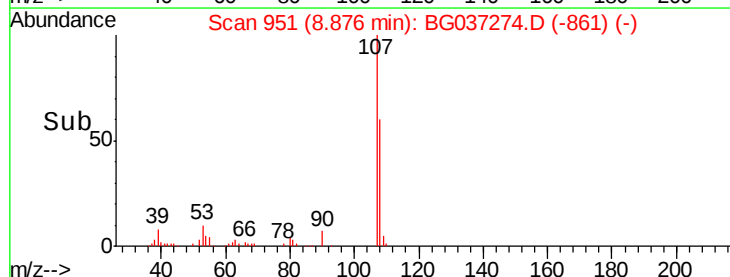
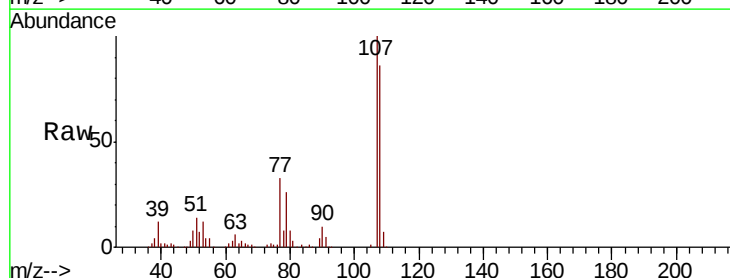
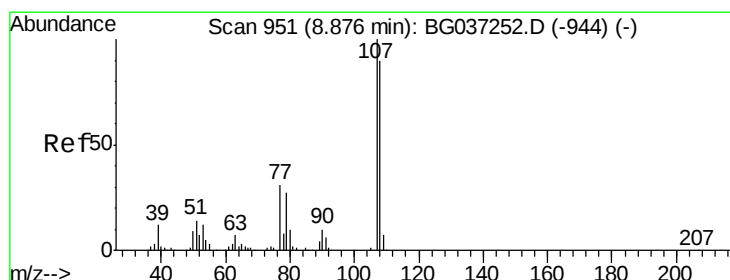
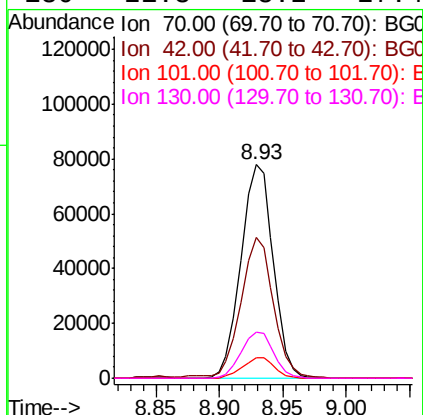
Ion Ratio Lower Upper

70 100

42 65.7 53.9 80.9

101 9.9 8.2 12.2

130 21.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.105 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion: 107 Resp: 186827

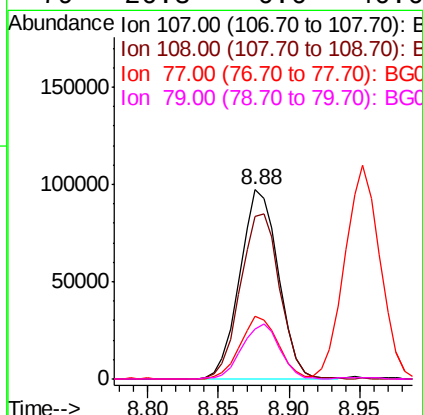
Ion Ratio Lower Upper

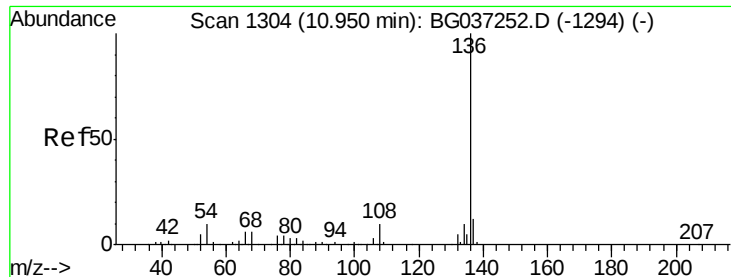
107 100

108 85.6 69.9 109.9

77 33.4 11.2 51.2

79 26.3 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 249600

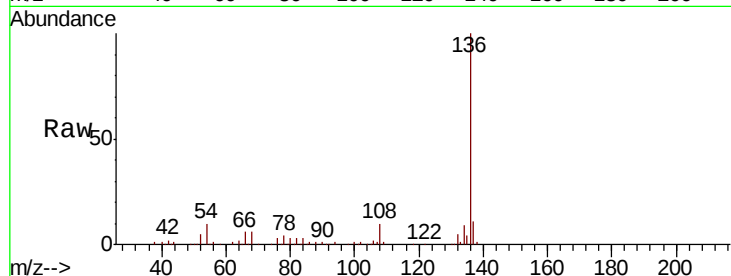
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 10.3 7.9 11.9

68 6.0 4.8 7.2

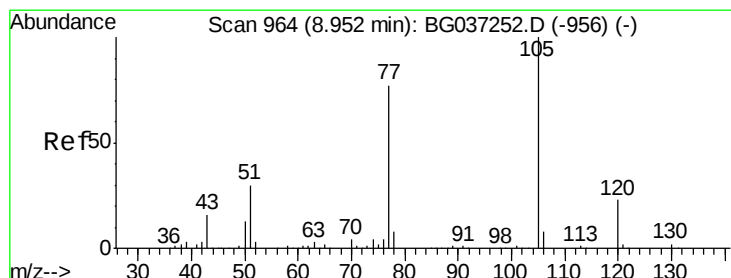
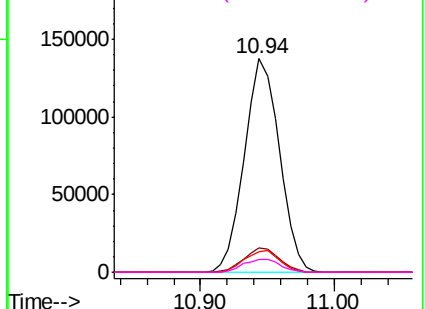
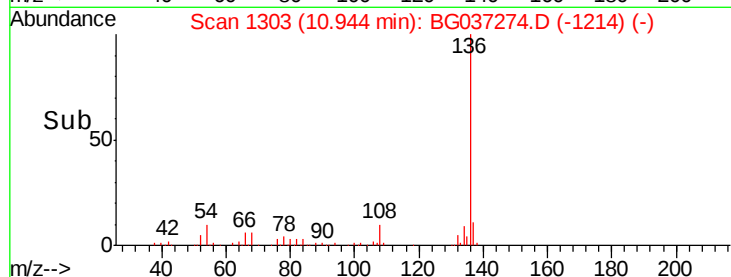


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.695 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:105 Resp: 243463

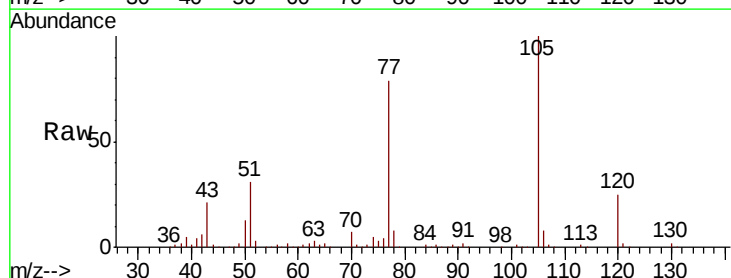
Ion Ratio Lower Upper

105 100

71 1.3 1.2 1.8

51 30.6 25.0 37.6

120 25.0 18.6 28.0

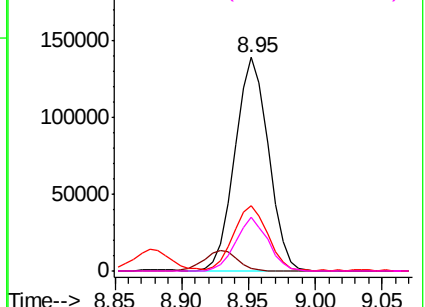
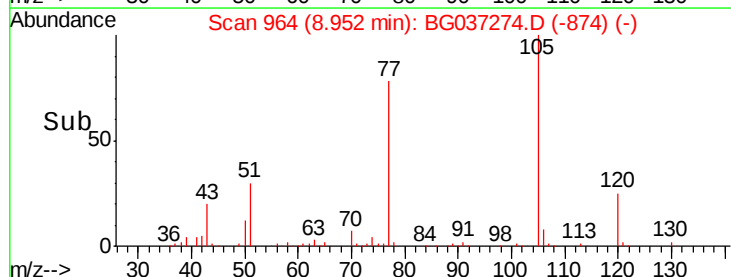


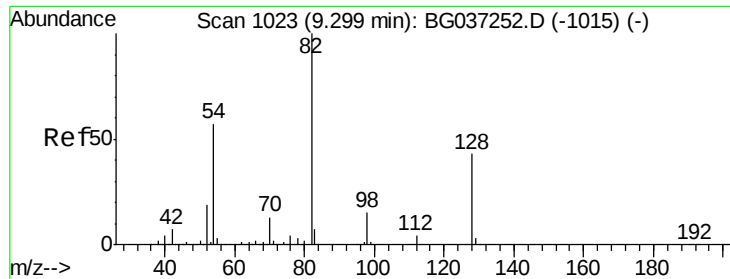
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

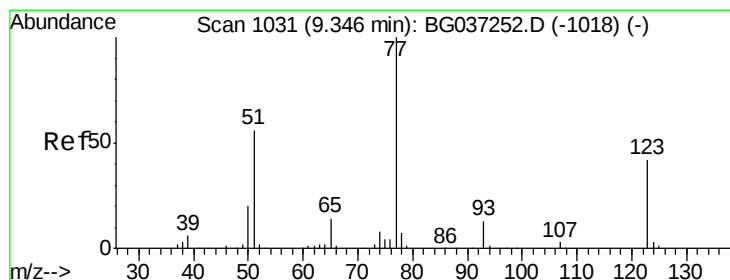
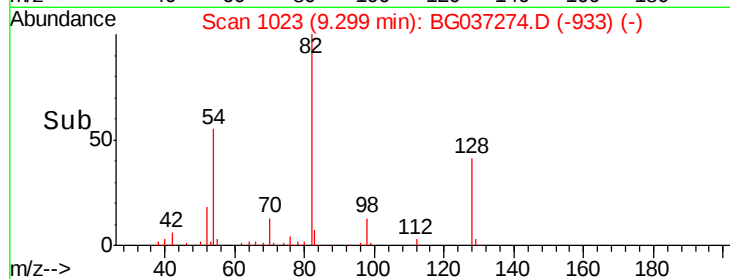
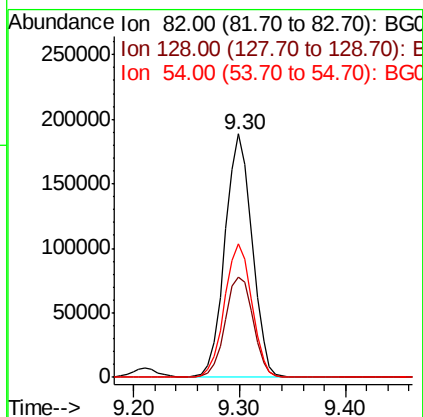
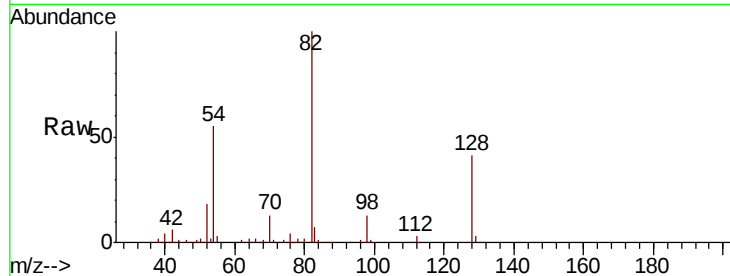




#23
 Nitrobenzene-d5
 Concen: 88.229 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

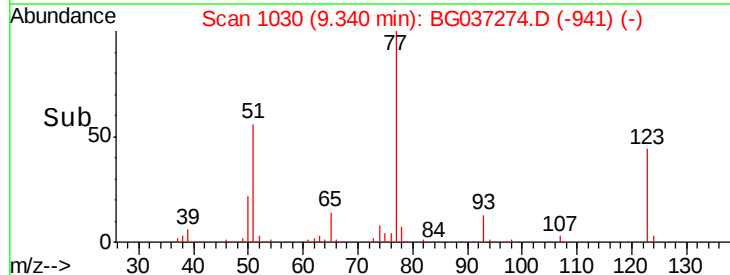
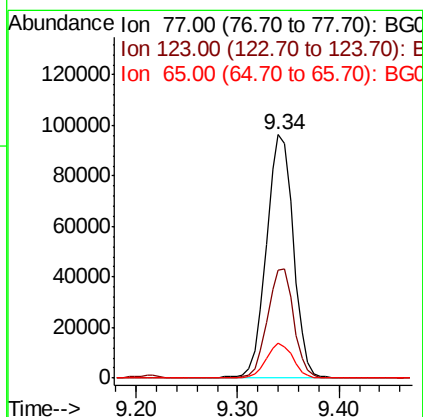
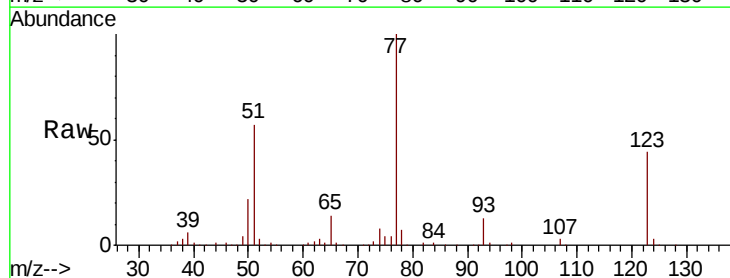
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

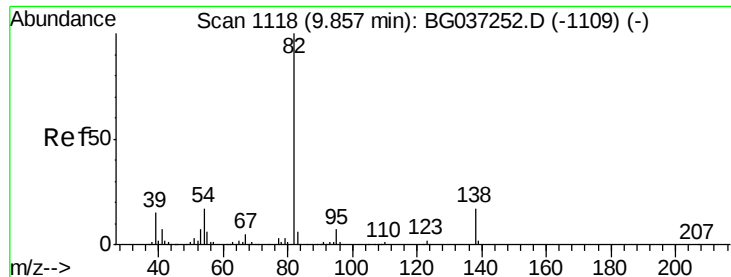
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	51.8
54	55.1	45.3	67.9



#24
 Nitrobenzene
 Concen: 43.849 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.6	50.4
65	14.4	11.3	16.9





#25

Isophorone

Concen: 39.401 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

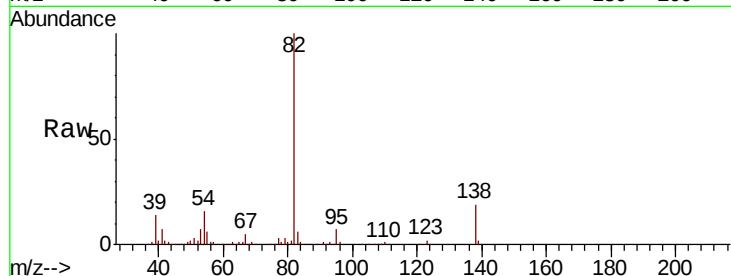
Tgt Ion: 82 Resp: 341484

Ion Ratio Lower Upper

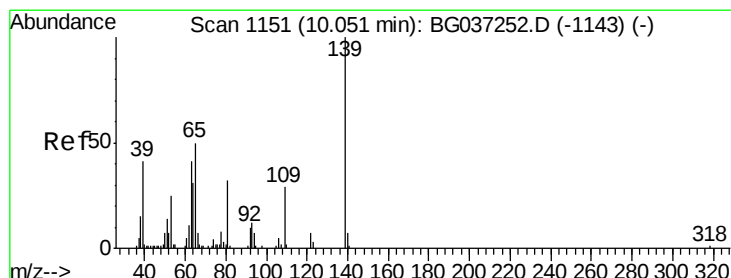
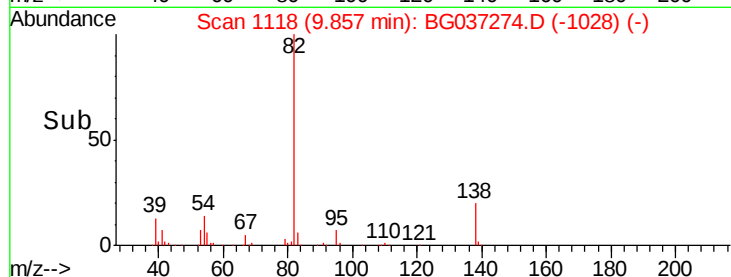
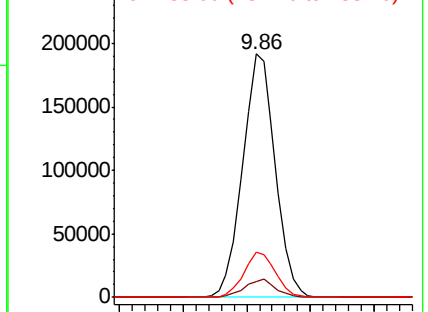
82 100

95 6.6 5.3 7.9

138 18.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.674 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

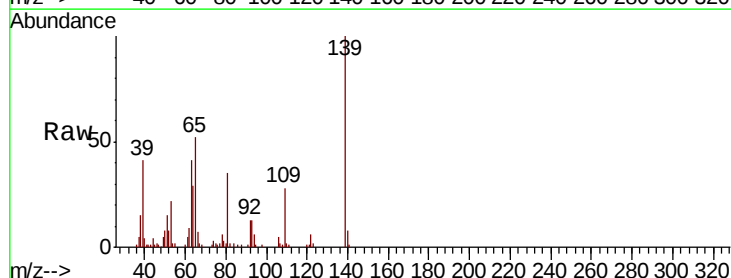
Tgt Ion: 139 Resp: 60417

Ion Ratio Lower Upper

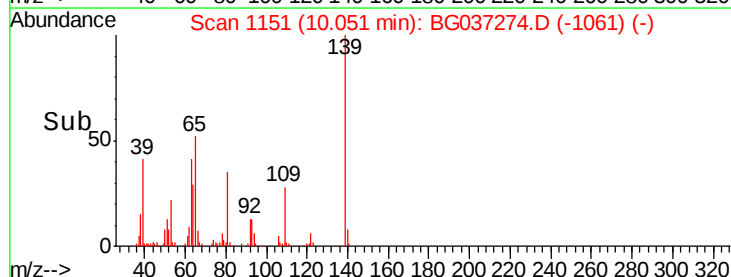
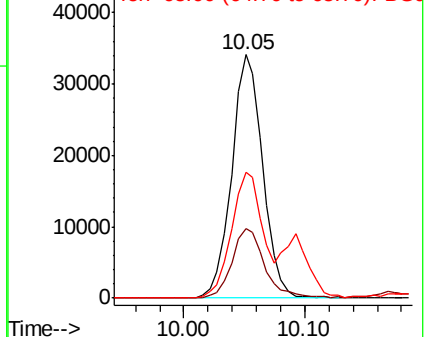
139 100

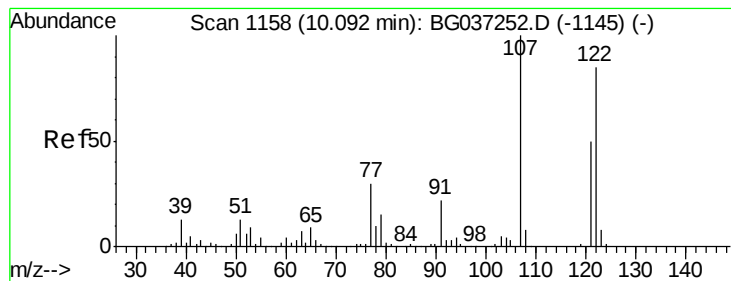
109 28.4 23.3 34.9

65 51.8 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: 40.007 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

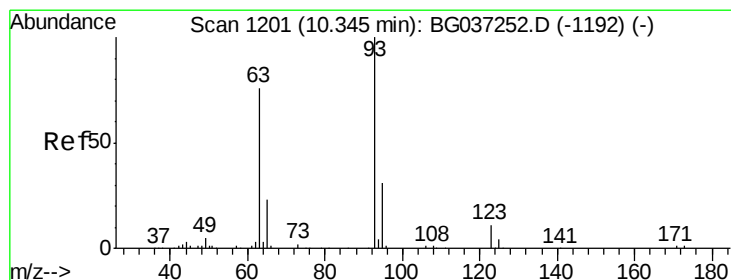
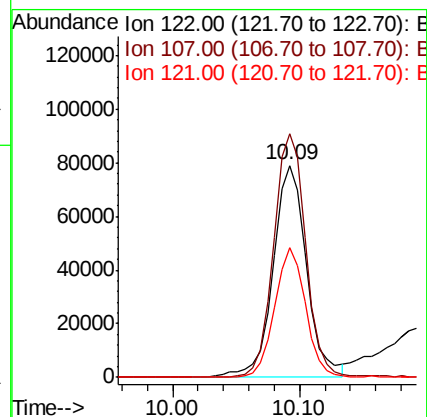
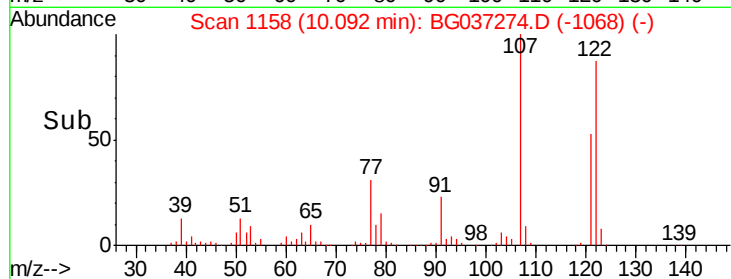
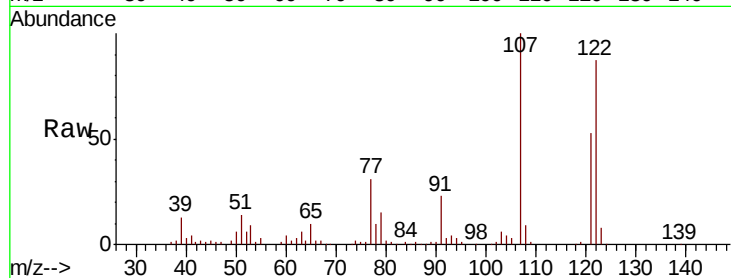
Tgt Ion: 122 Resp: 144927

Ion Ratio Lower Upper

122 100

107 114.8 94.2 141.2

121 61.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.675 ng

RT: 10.34 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

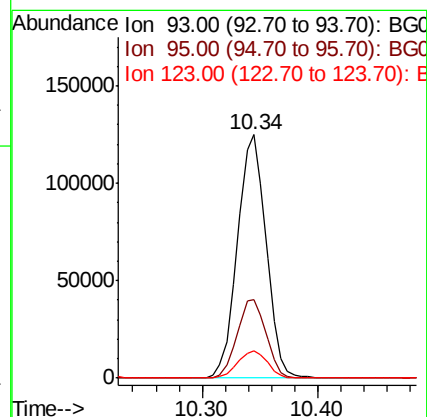
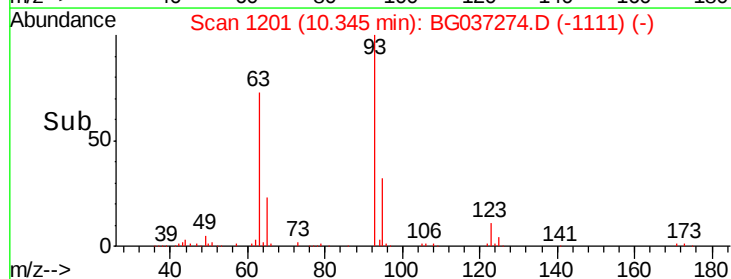
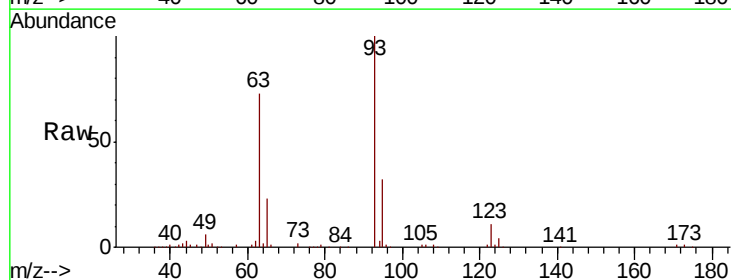
Tgt Ion: 93 Resp: 215130

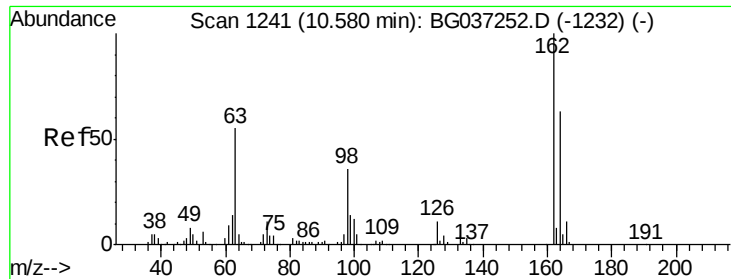
Ion Ratio Lower Upper

93 100

95 32.2 24.6 37.0

123 11.1 9.1 13.7

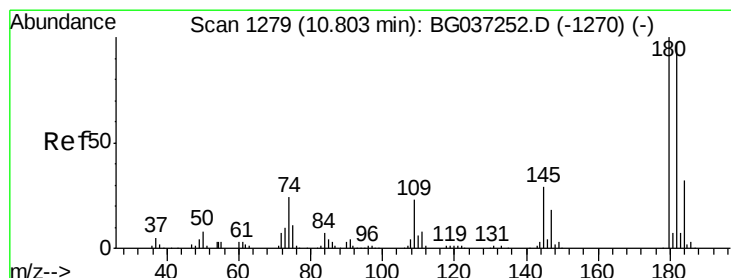
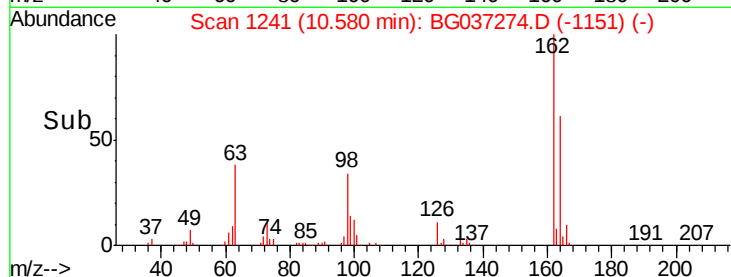
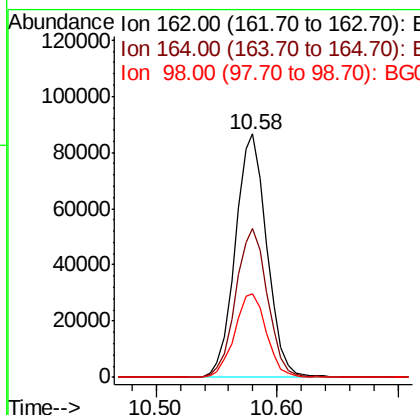
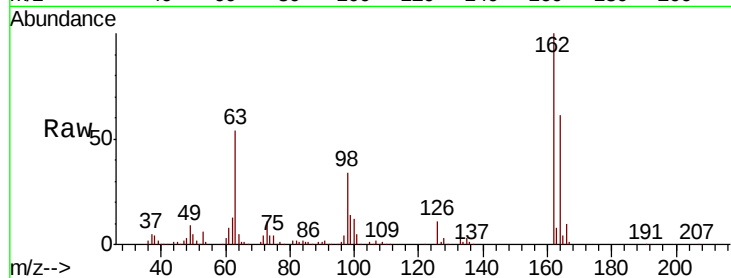




#29
 2,4-Dichlorophenol
 Concen: 42.746 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

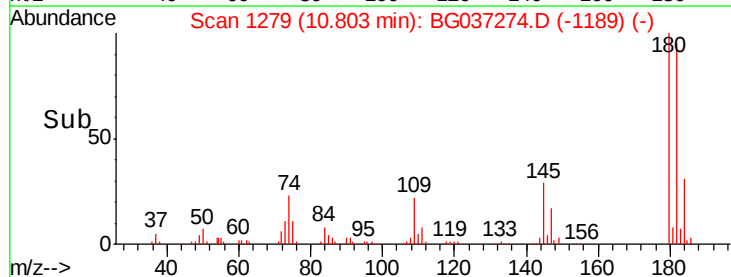
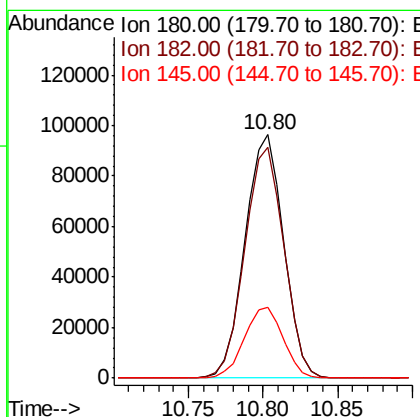
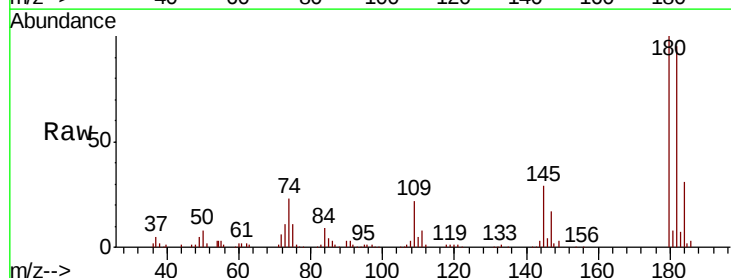
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

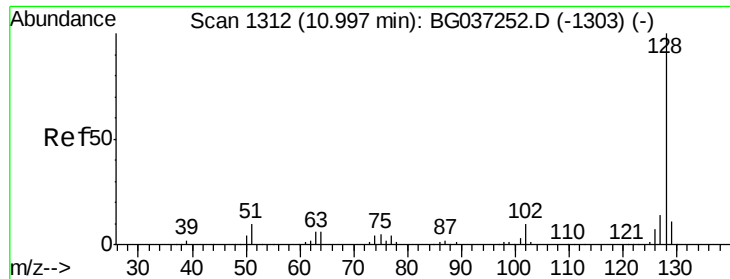
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.2	83.2
98	34.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.488 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.7	116.5
145	28.9	23.3	34.9

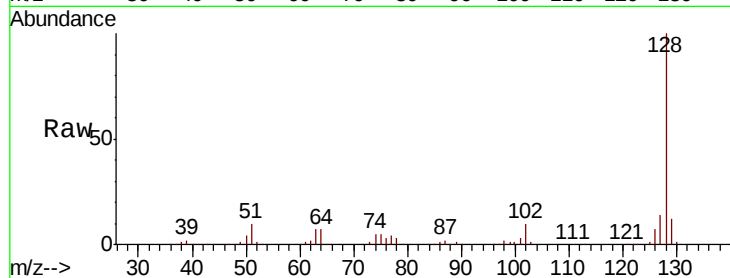




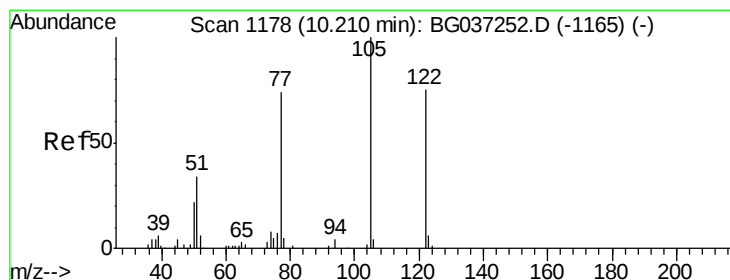
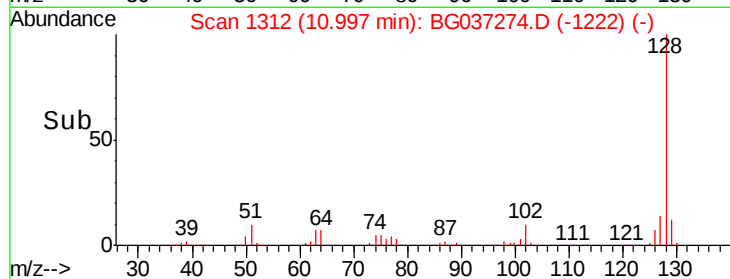
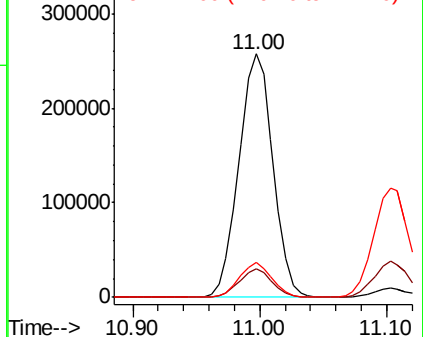
#31
Naphthalene
Concen: 39.438 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 478396
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 11.1 16.7

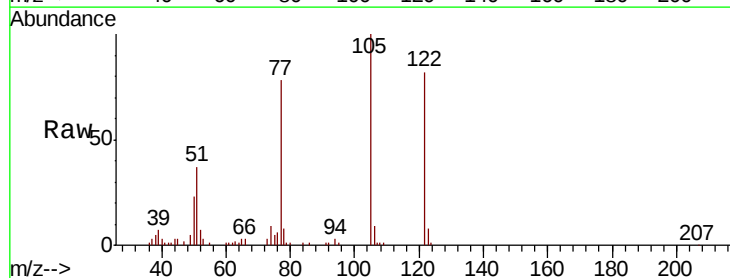


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

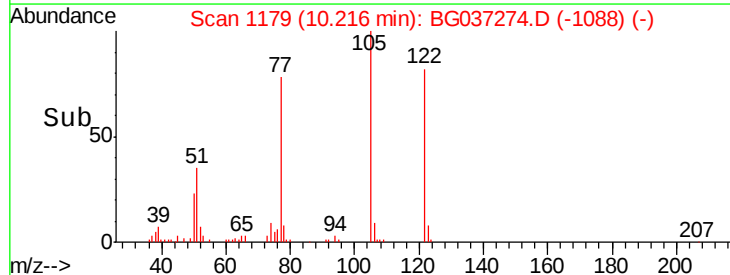
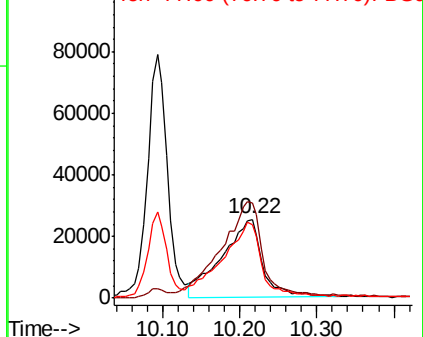


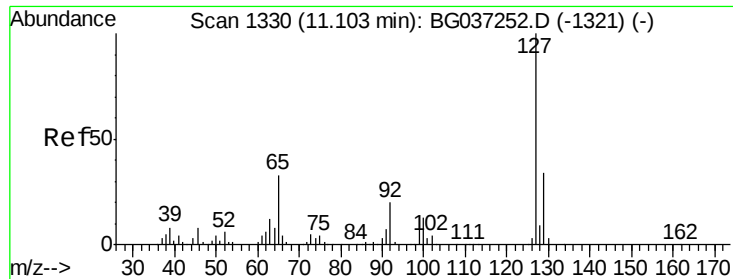
#32
Benzoic acid
Concen: 45.884 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:122 Resp: 91782
Ion Ratio Lower Upper
122 100
105 121.3 106.7 146.7
77 94.0 72.2 112.2



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

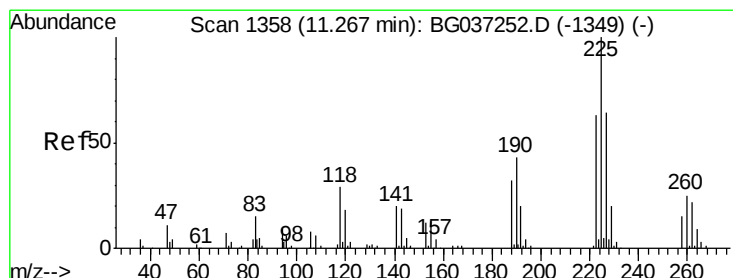
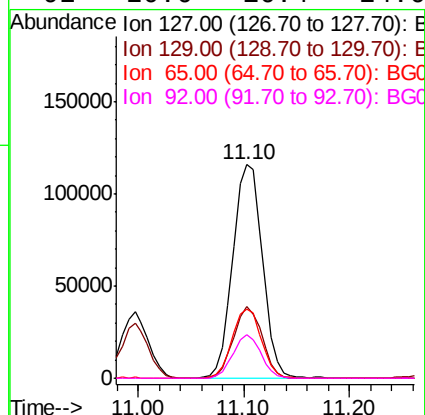
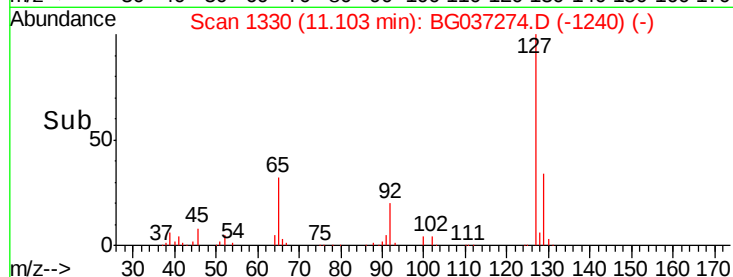
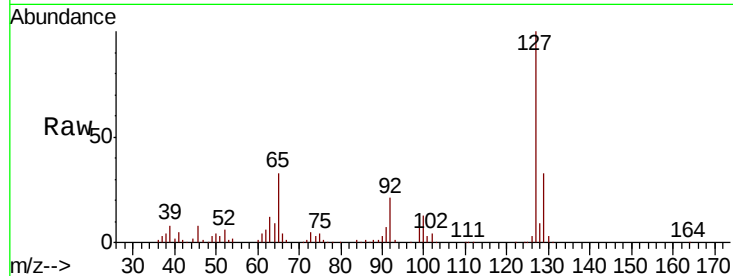




#33
4-Chloroaniline
Concen: 39.424 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

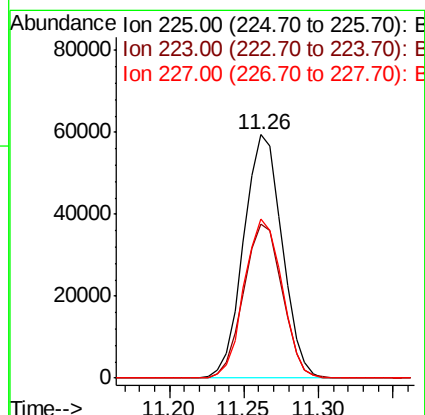
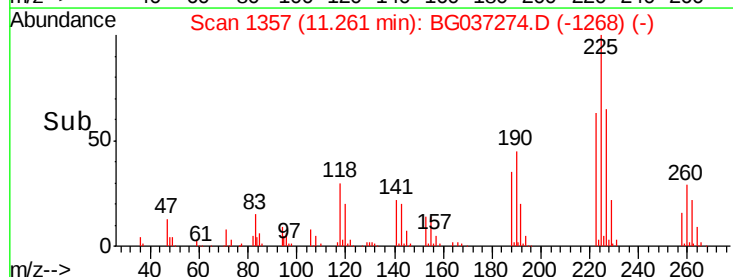
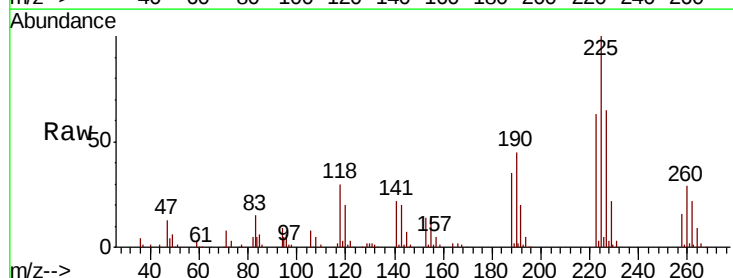
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

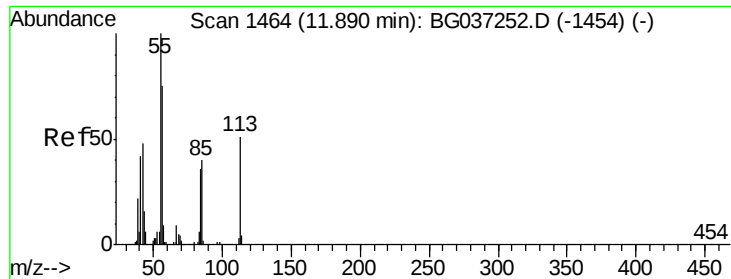
Tgt Ion:	127	Resp:	224337
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	32.6	26.6	39.8
92	20.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:	225	Resp:	105945
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.2	72.4
227	65.2	51.6	77.4





#35

Caprolactam

Concen: 43.141 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

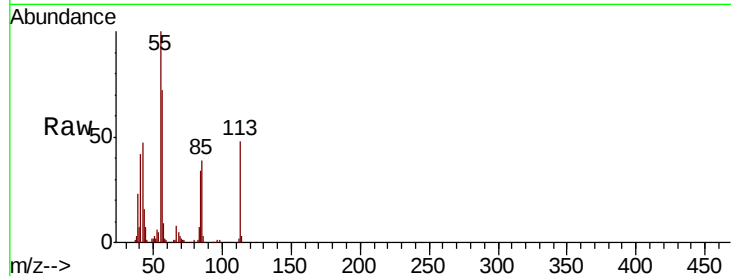
Tgt Ion:113 Resp: 64673

Ion Ratio Lower Upper

113 100

55 208.9 176.6 216.6

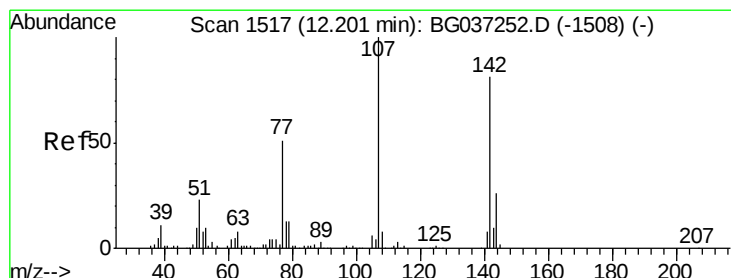
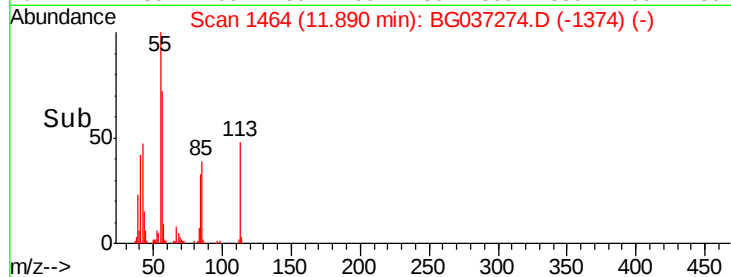
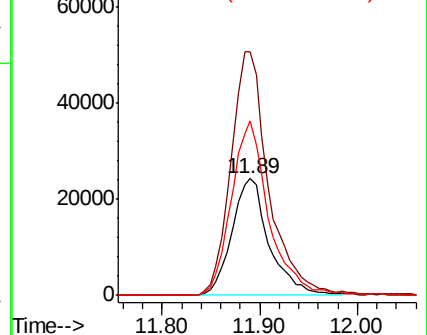
56 150.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037252.D (-1454) (-)

Ion 56.00 (55.70 to 56.70): BG037252.D (-1454) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.889 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

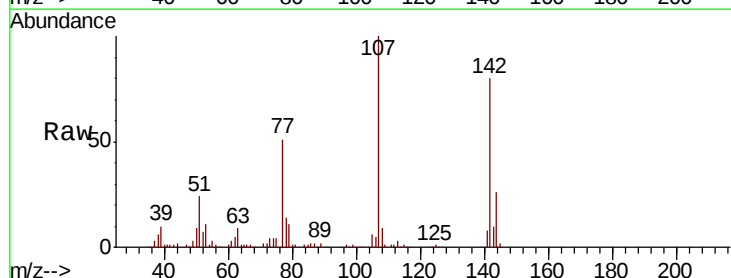
Tgt Ion:107 Resp: 181919

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

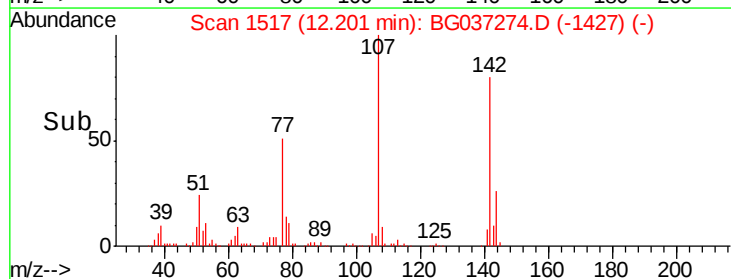
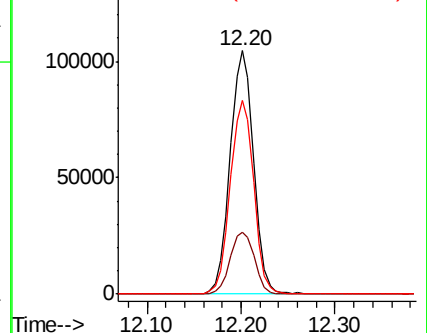
142 79.5 64.4 96.6

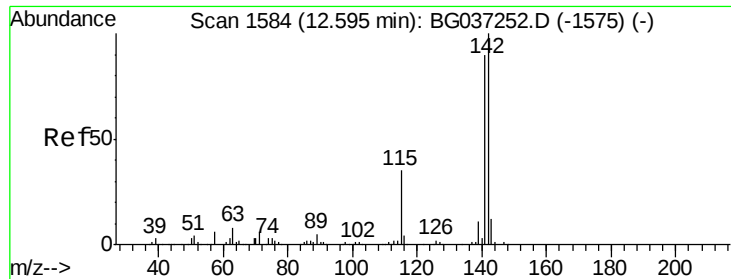


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

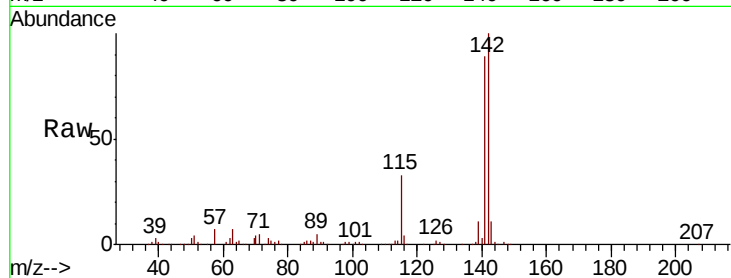




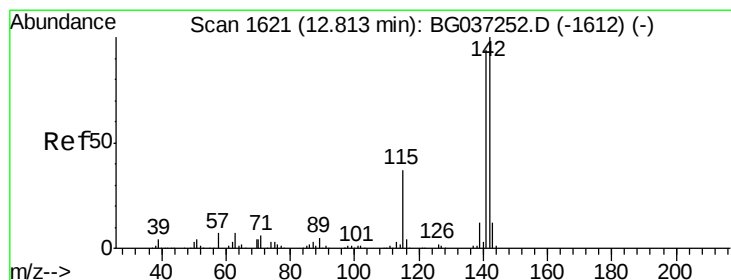
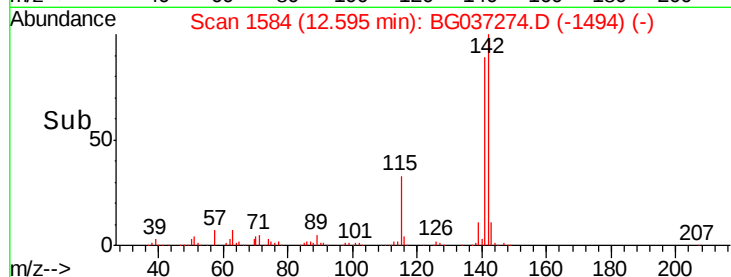
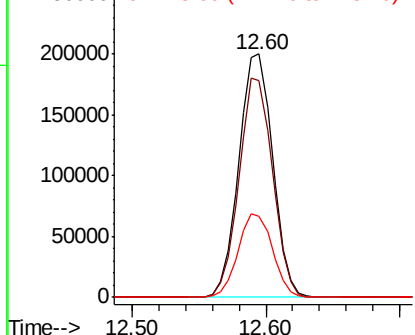
#37
 2-Methylnaphthalene
 Concen: 39.673 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 351208
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 33.1 27.8 41.8

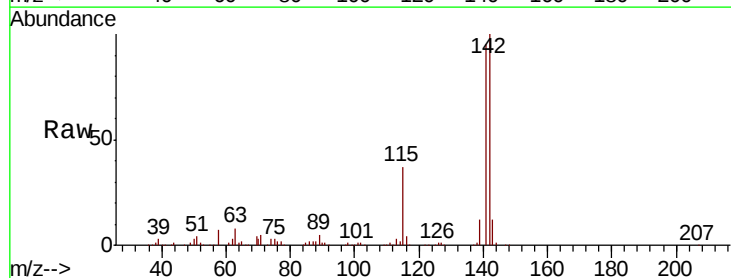


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

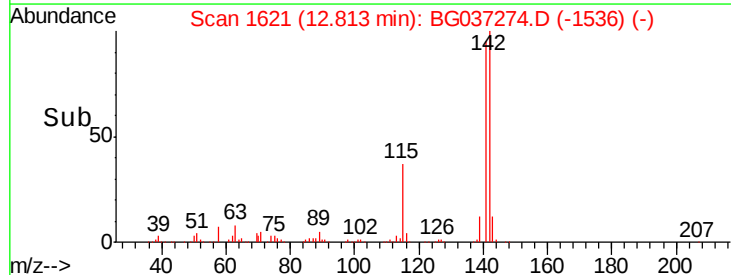
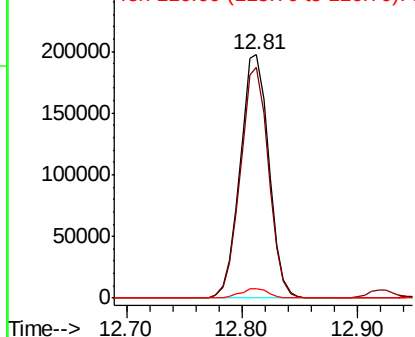


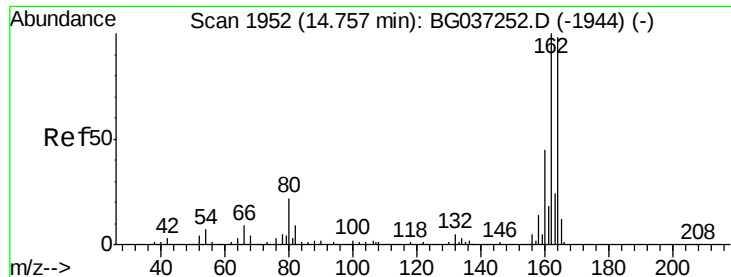
#38
 1-Methylnaphthalene
 Concen: 39.361 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:142 Resp: 340318
 Ion Ratio Lower Upper
 142 100
 141 94.8 75.2 112.8
 116 4.1 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

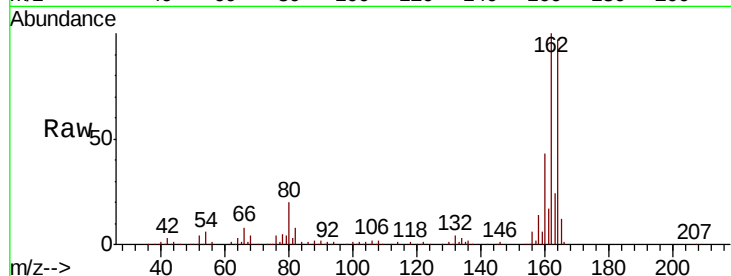
Tgt Ion:164 Resp: 167156

Ion Ratio Lower Upper

164 100

162 102.7 81.3 121.9

160 44.6 36.3 54.5

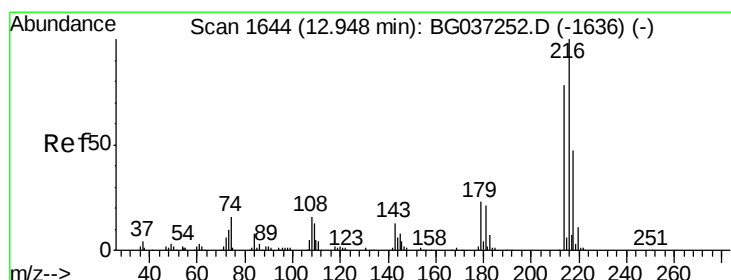
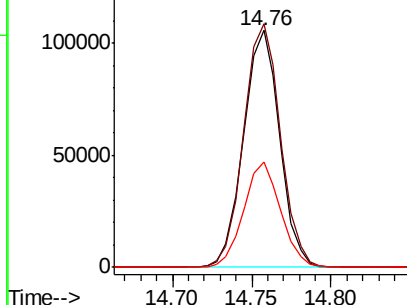
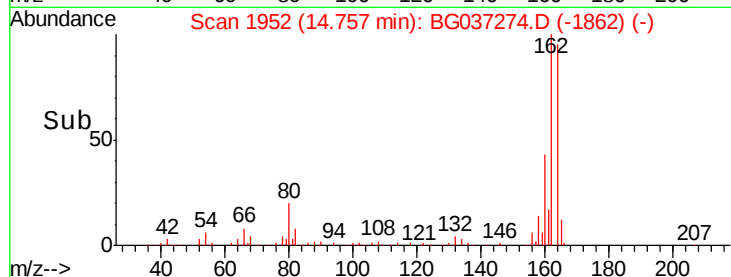


Abundance

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: 38.302 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:216 Resp: 207336

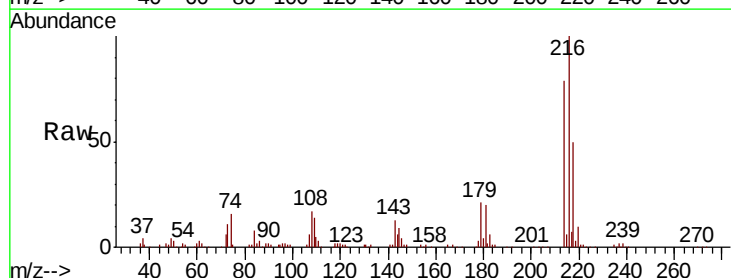
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 21.3 17.4 26.0

108 17.4 13.9 20.9



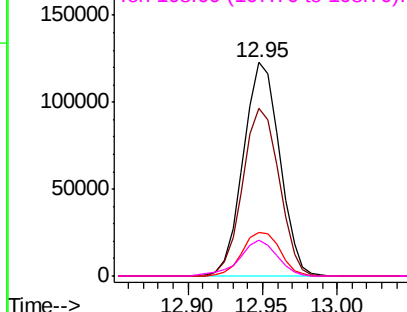
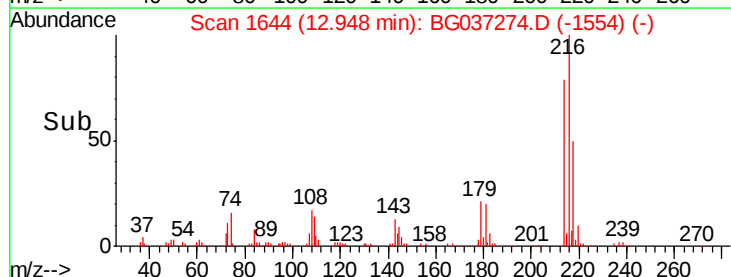
Abundance

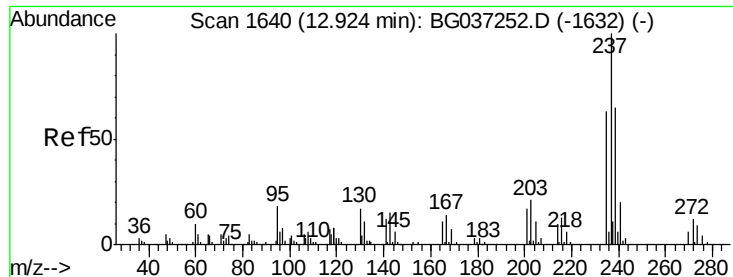
Ion 216.00 (215.70 to 216.70): E

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: 39.707 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

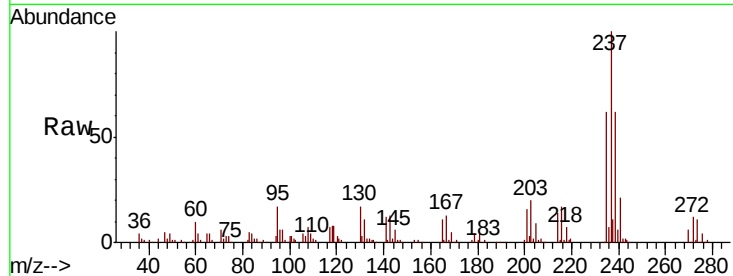
Tgt Ion: 237 Resp: 88611

Ion Ratio Lower Upper

237 100

235 61.7 42.5 82.5

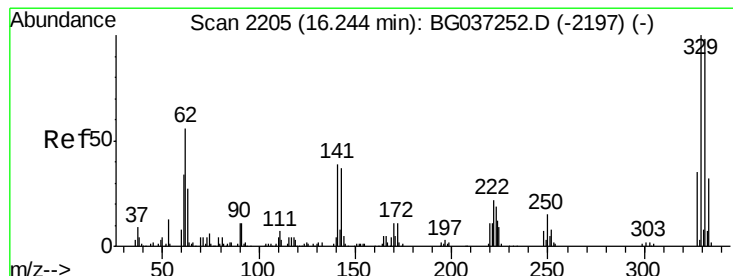
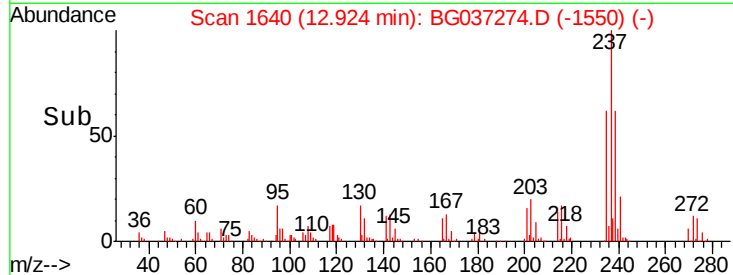
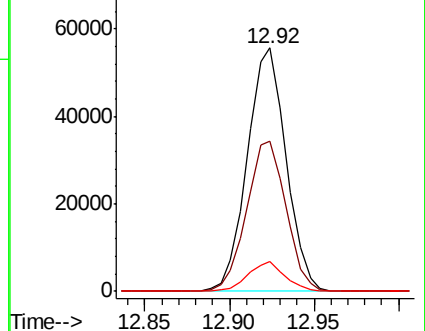
272 12.5 0.0 31.6



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: 81.438 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

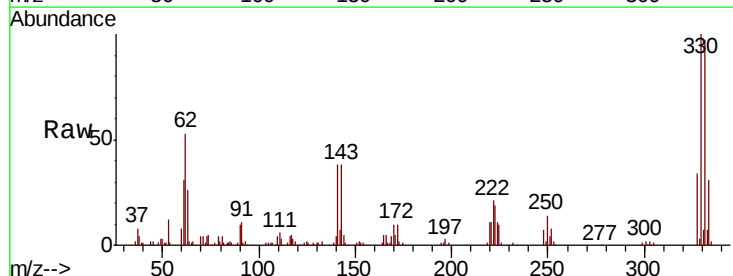
Tgt Ion: 330 Resp: 133504

Ion Ratio Lower Upper

330 100

332 96.5 78.4 117.6

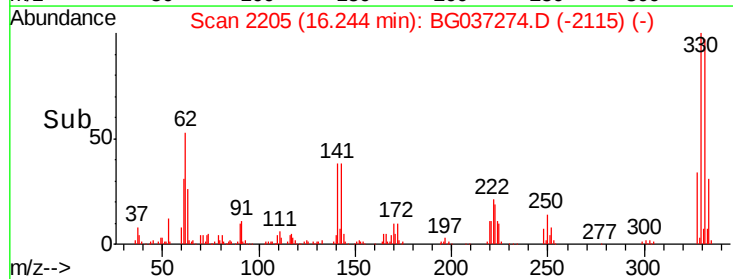
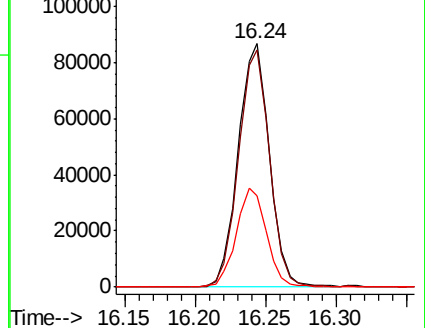
141 39.5 32.2 48.2

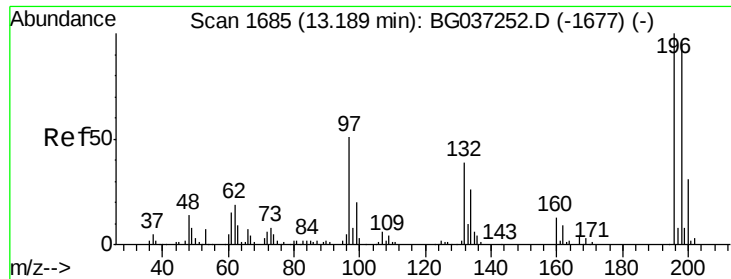


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

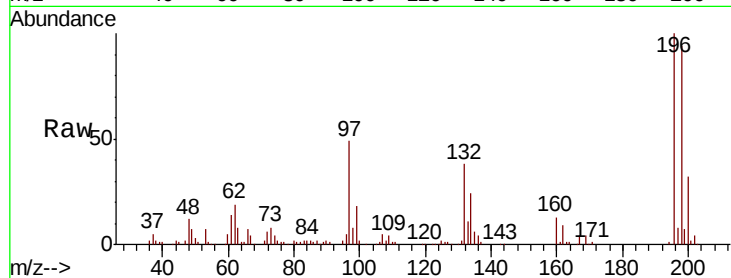




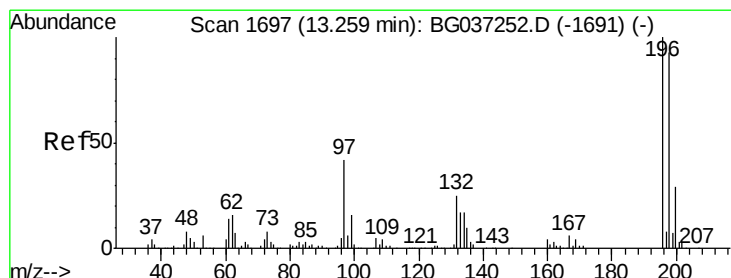
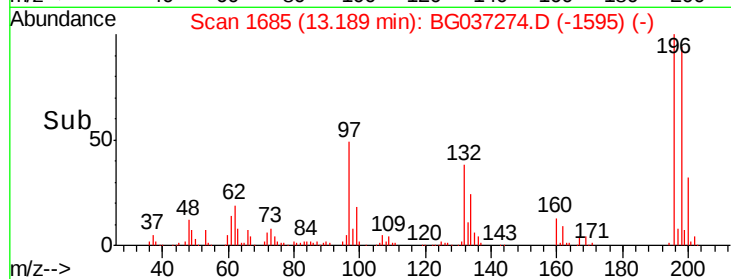
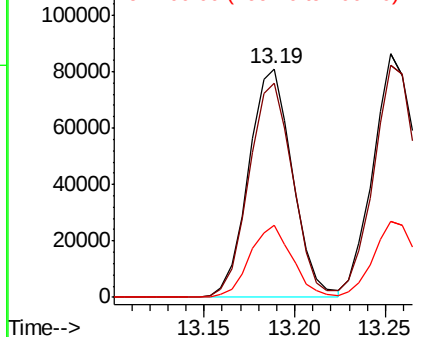
#43
 2,4,6-Trichlorophenol
 Concen: 43.401 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 136290
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.4 114.6
 200 31.7 24.9 37.3

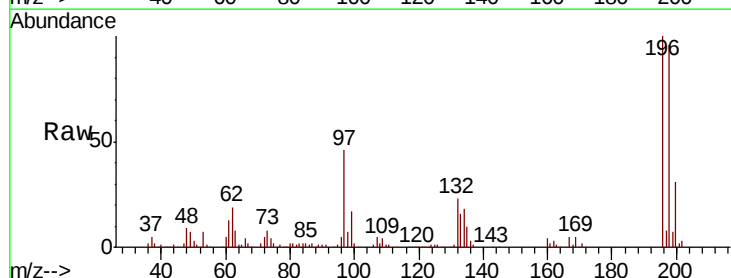


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

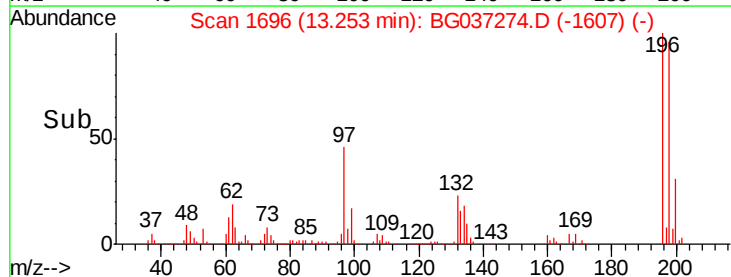
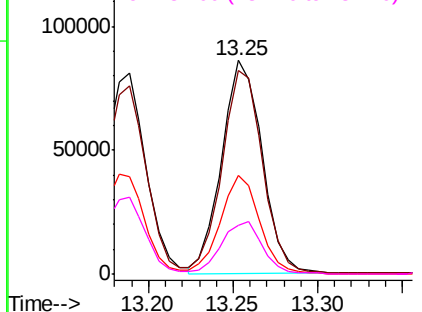


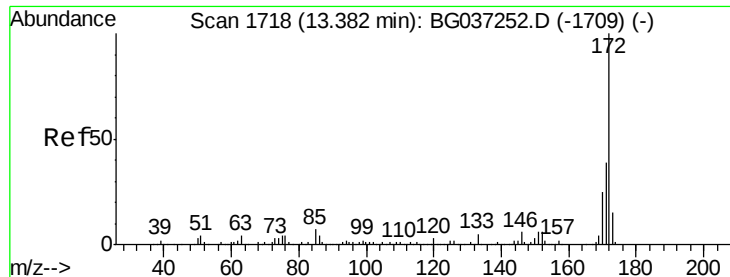
#44
 2,4,5-Trichlorophenol
 Concen: 42.202 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:196 Resp: 142591
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.2
 97 46.1 34.1 51.1
 132 22.9 20.2 30.4



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

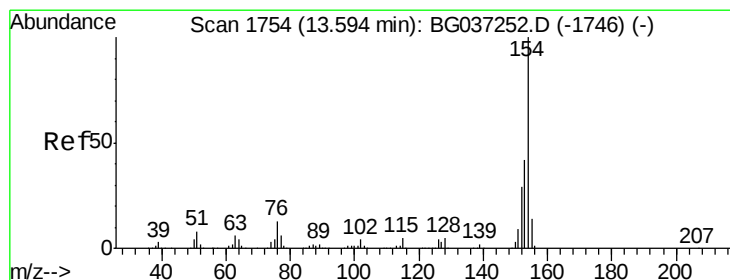
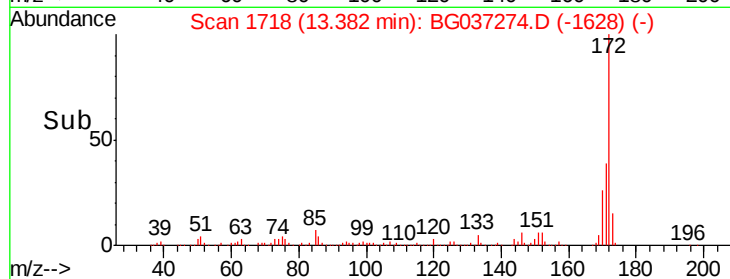
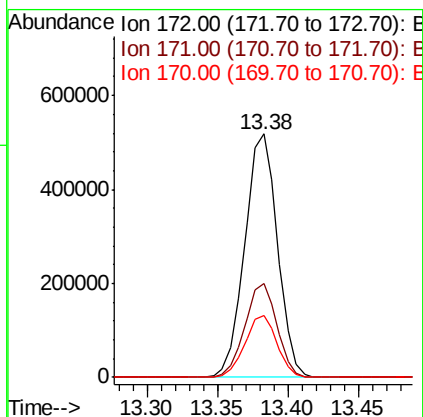
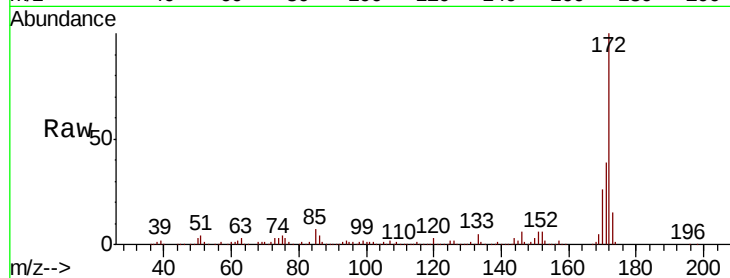




#45
 2-Fluorobiphenyl
 Concen: 75.712 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

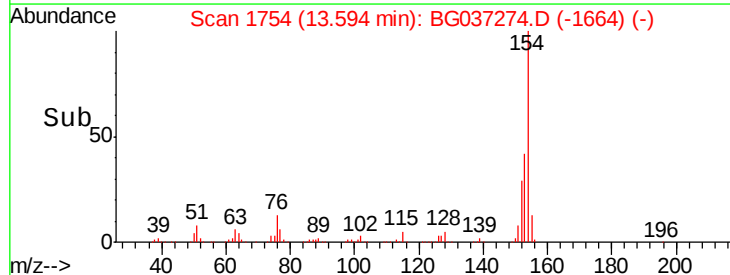
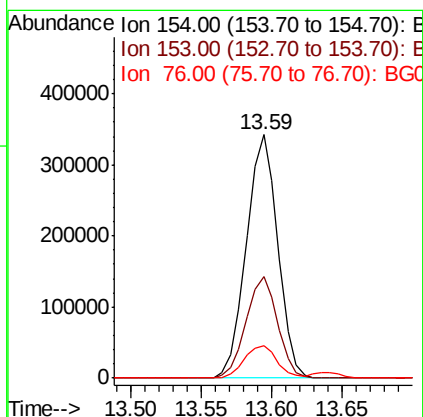
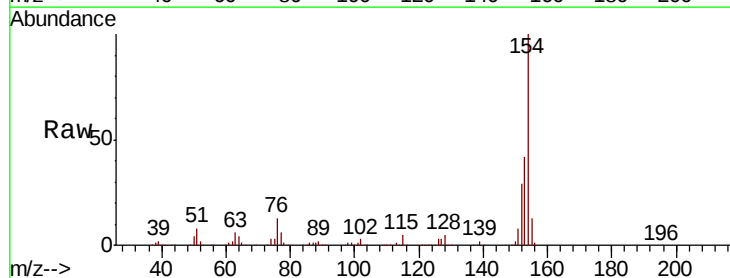
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

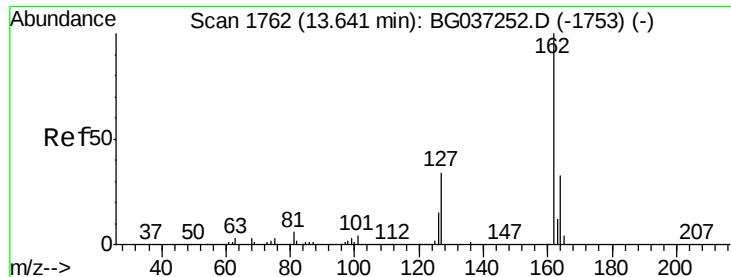
Tgt Ion:172 Resp: 842725
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.0 46.4
 170 25.6 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 38.815 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:154 Resp: 533730
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.1 62.1
 76 13.3 0.0 33.2

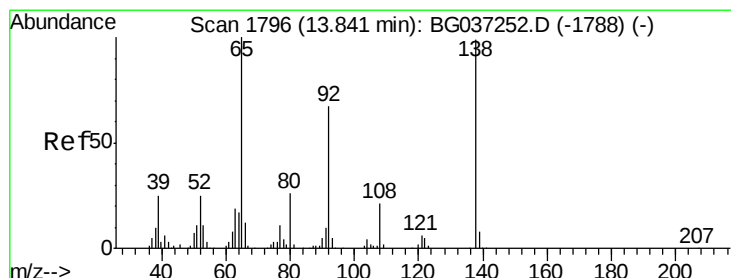
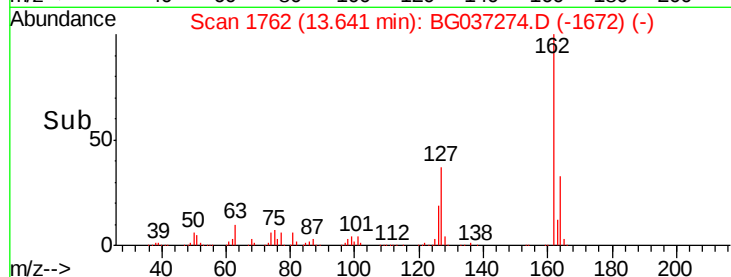
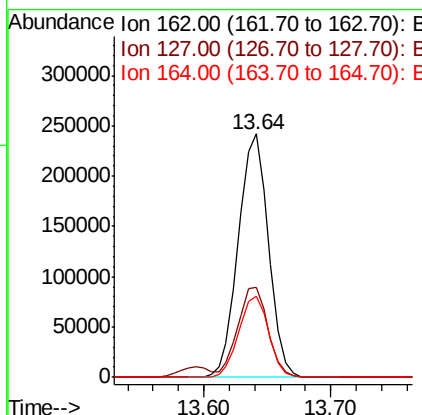
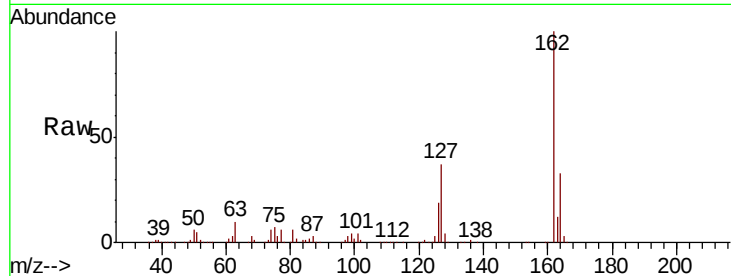




#47
 2-Chloronaphthalene
 Concen: 38.405 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

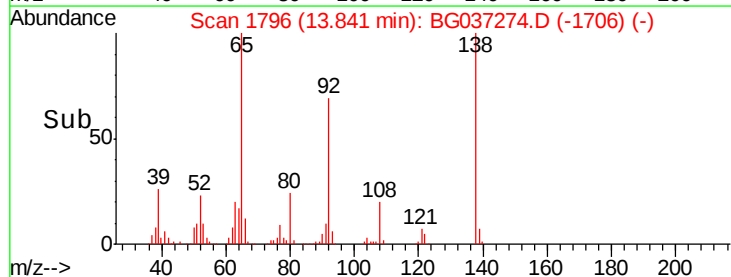
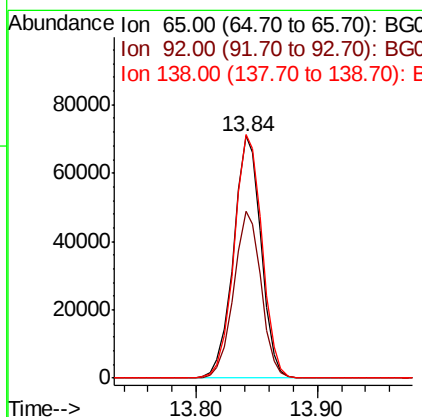
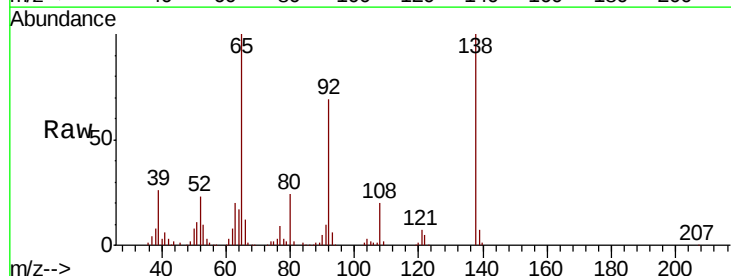
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

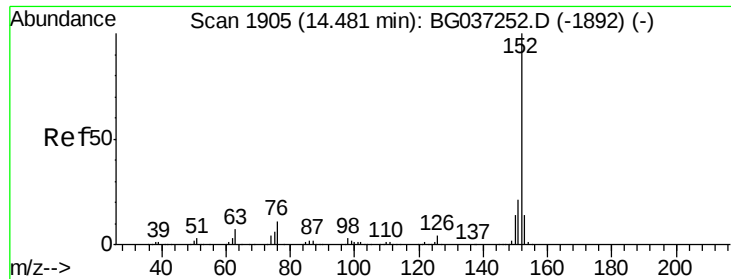
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	33.3	26.4	39.6



#48
 2-Nitroaniline
 Concen: 41.046 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.2	79.8
138	100.5	79.3	118.9





#49

Acenaphthylene

Concen: 38.251 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

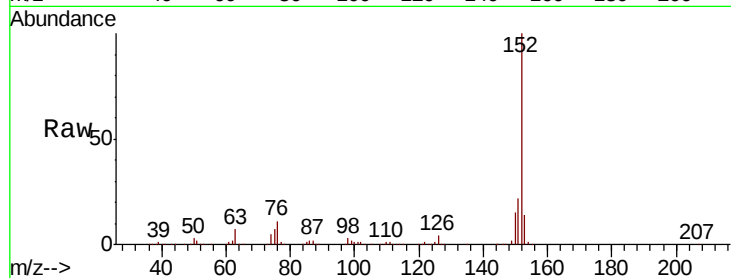
Tgt Ion:152 Resp: 607766

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

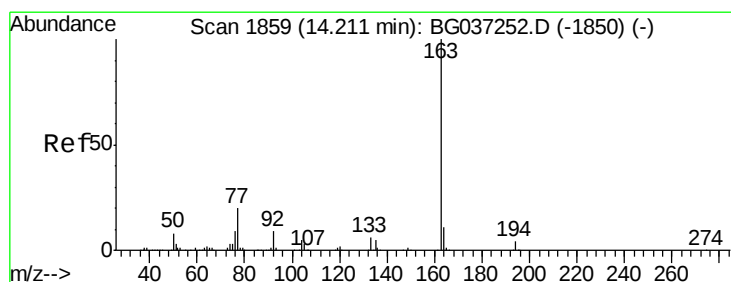
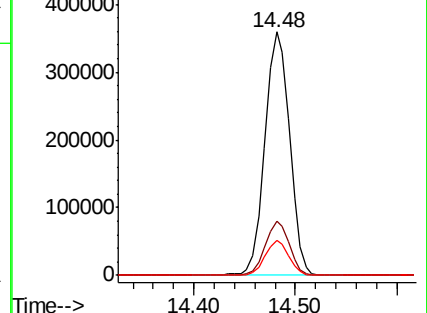
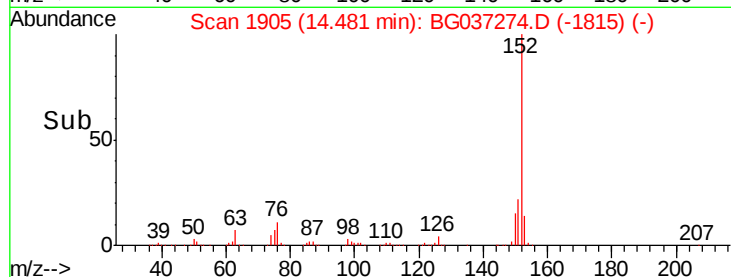
153 14.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.002 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

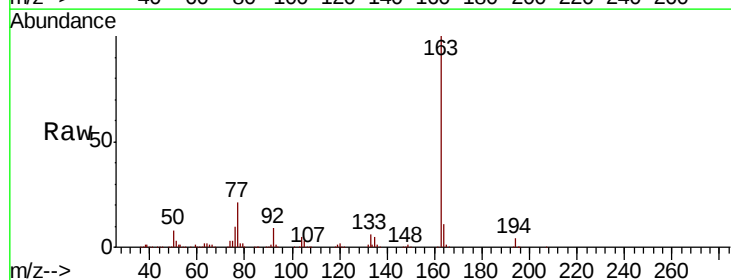
Tgt Ion:163 Resp: 512343

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

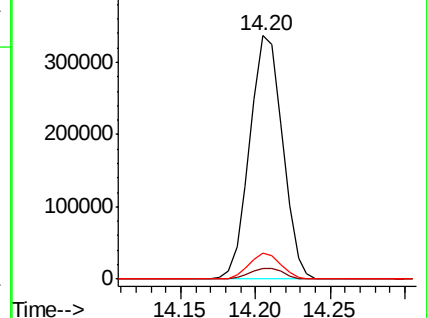
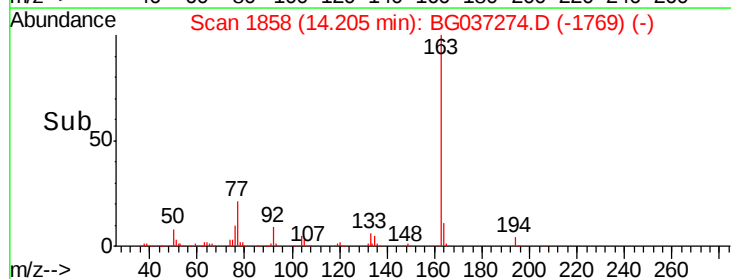
164 10.7 8.5 12.7

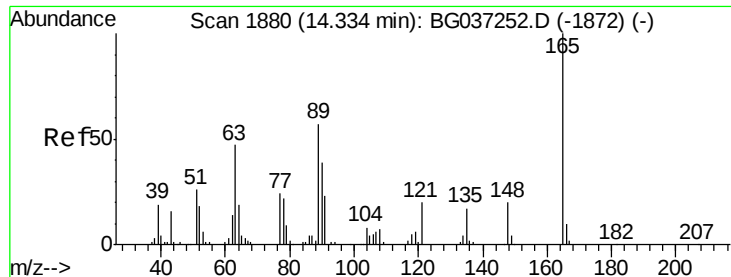


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

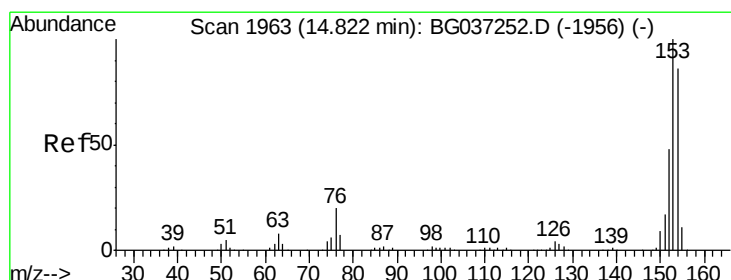
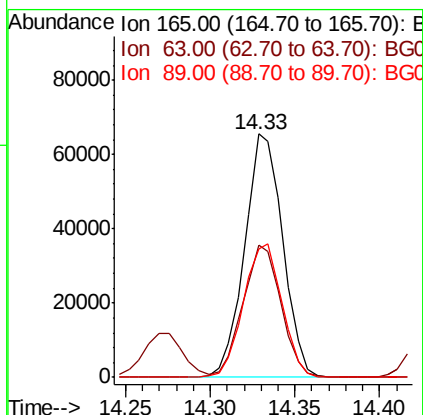
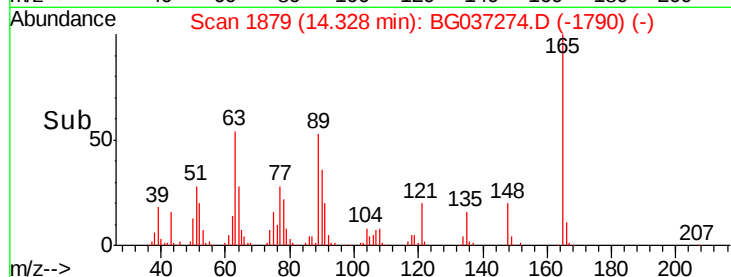
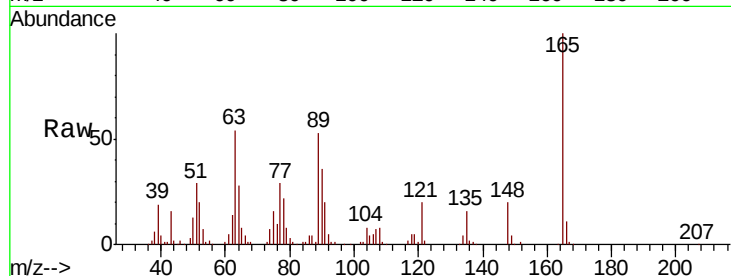




#51
 2,6-Dinitrotoluene
 Concen: 41.064 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

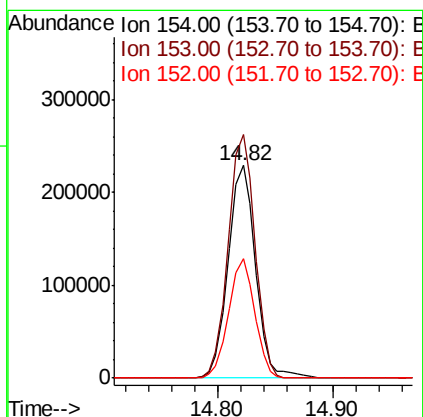
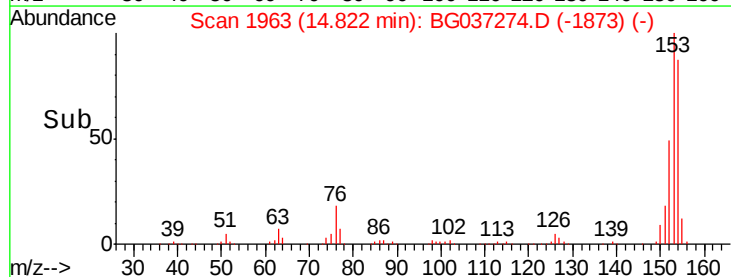
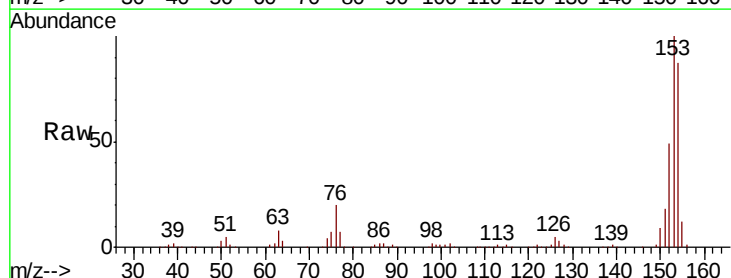
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

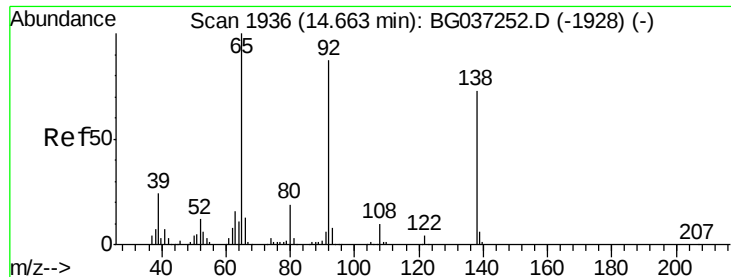
Tgt Ion:165 Resp: 102811
 Ion Ratio Lower Upper
 165 100
 63 54.4 43.4 65.2
 89 52.8 45.8 68.6



#52
 Acenaphthene
 Concen: 38.482 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:154 Resp: 377670
 Ion Ratio Lower Upper
 154 100
 153 114.5 93.4 140.0
 152 56.4 44.7 67.1

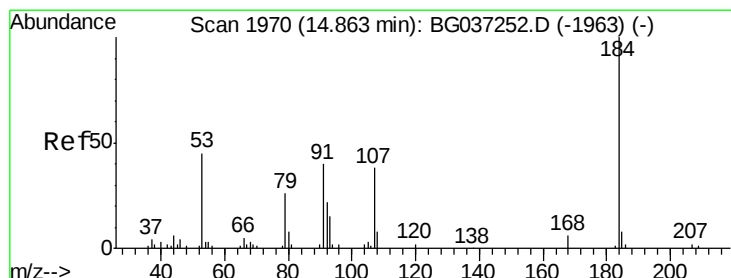
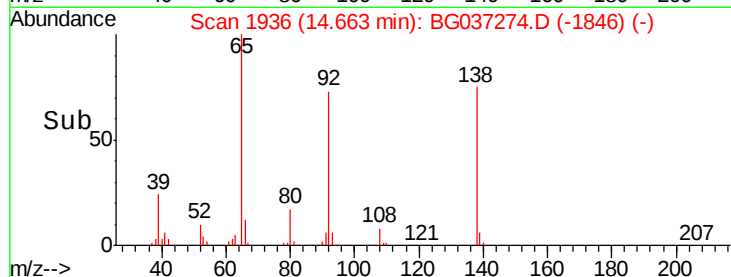
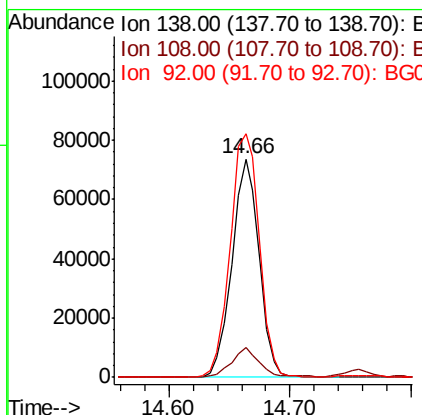
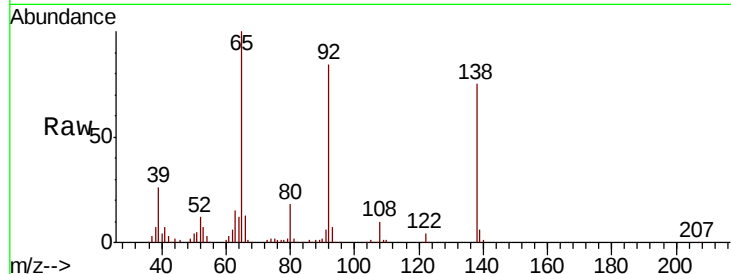




#53
 3-Nitroaniline
 Concen: 41.907 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

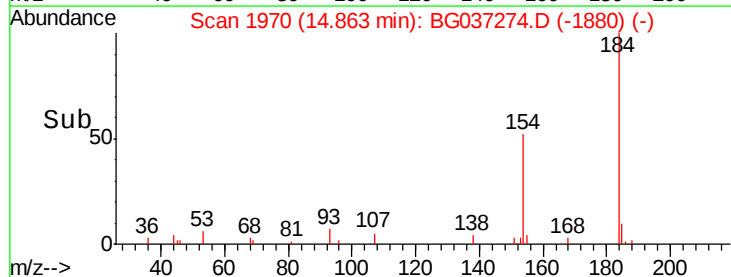
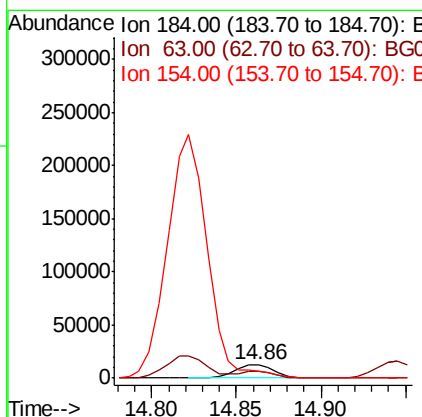
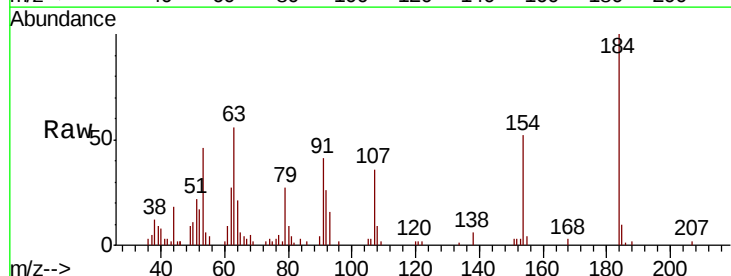
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

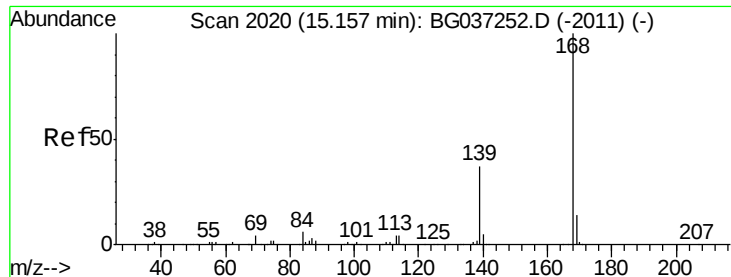
Tgt Ion:138 Resp: 115179
 Ion Ratio Lower Upper
 138 100
 108 13.5 11.0 16.6
 92 111.6 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 30.782 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:184 Resp: 20234
 Ion Ratio Lower Upper
 184 100
 63 56.2 42.6 63.8
 154 52.3 41.8 62.6

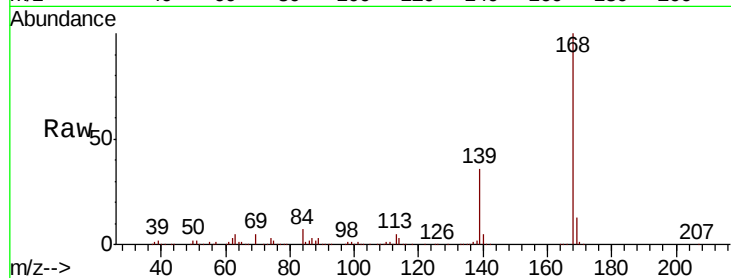




#55
Dibenzofuran
Concen: 37.923 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.4	44.0
169	13.4	11.0	16.6

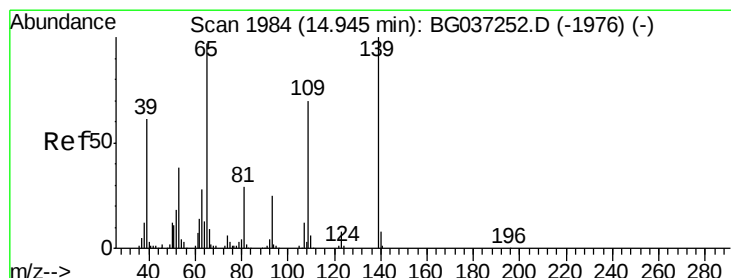
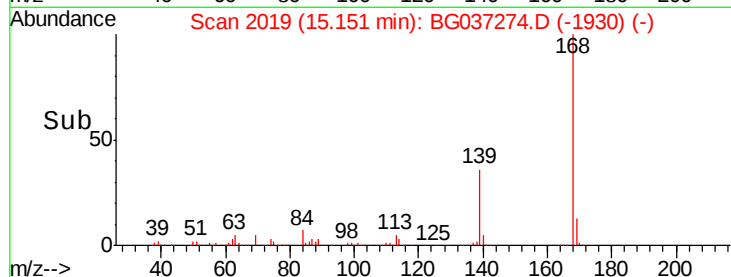
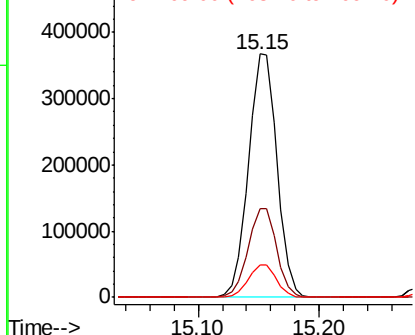


Abundance

Ion 168.00 (167.70 to 168.70): E

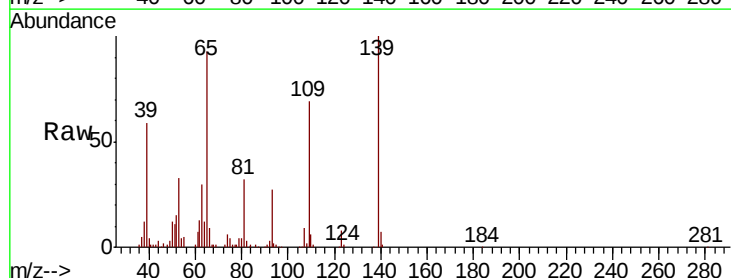
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.758 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	49.5	89.5
65	93.5	76.8	116.8

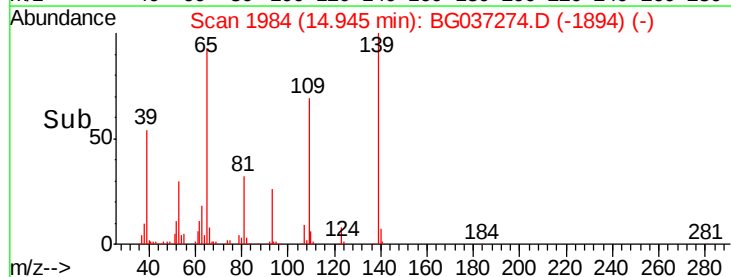
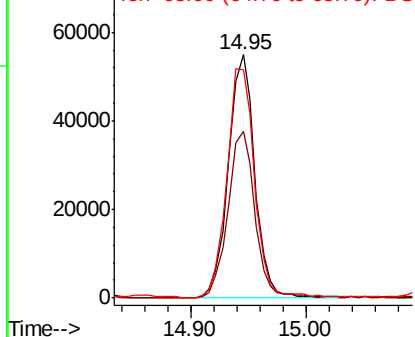


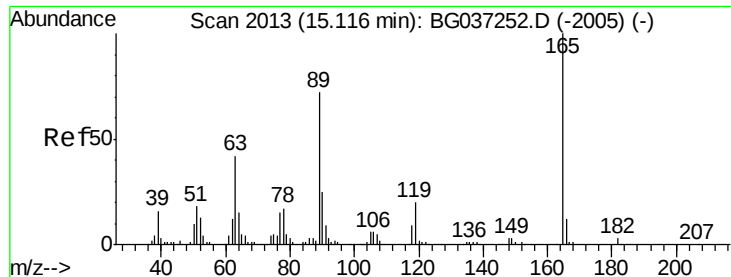
Abundance

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

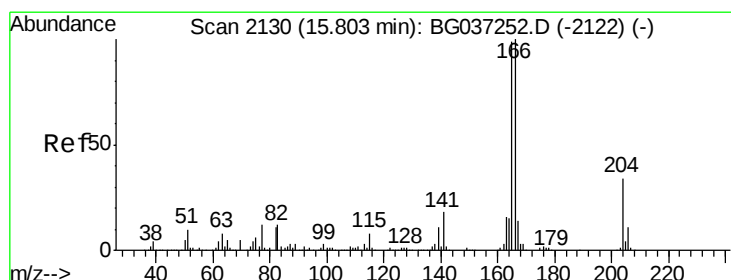
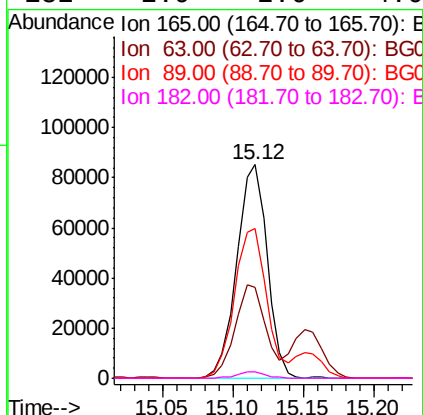
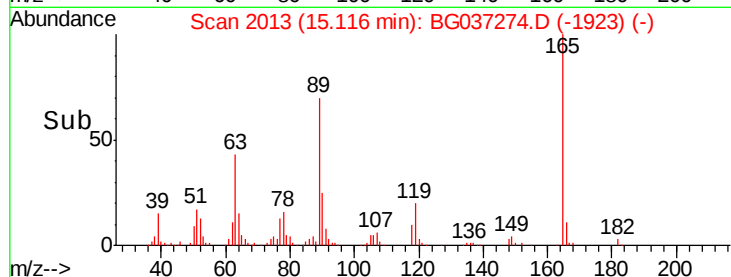
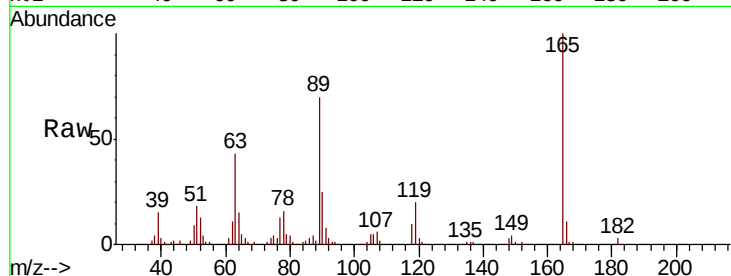




#57
2,4-Dinitrotoluene
Concen: 40.663 ng
RT: 15.12 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

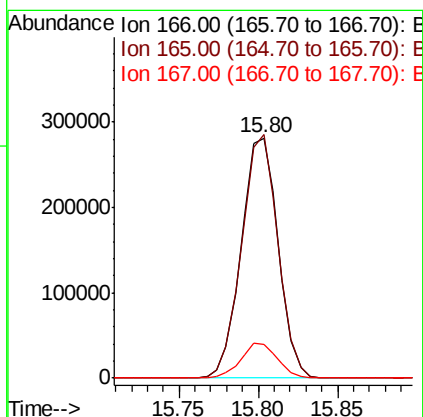
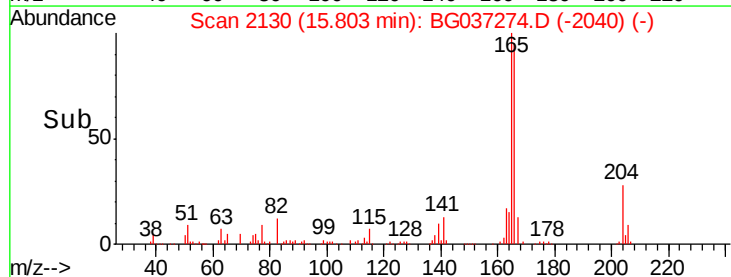
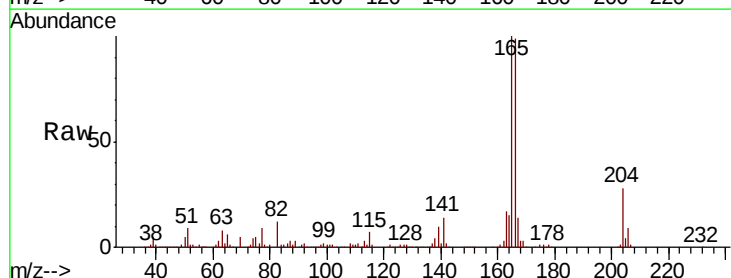
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

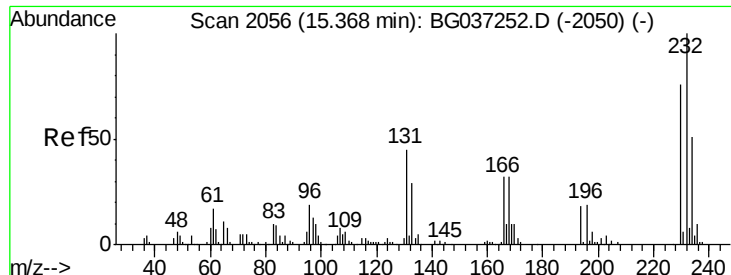
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.4	50.0
89	70.1	57.2	85.8
182	2.9	2.6	4.0



#58
Fluorene
Concen: 37.700 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.6
167	14.3	11.3	16.9

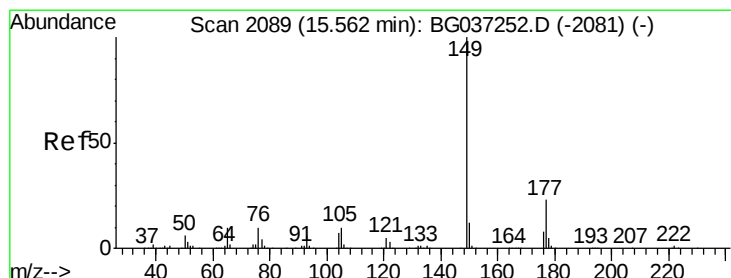
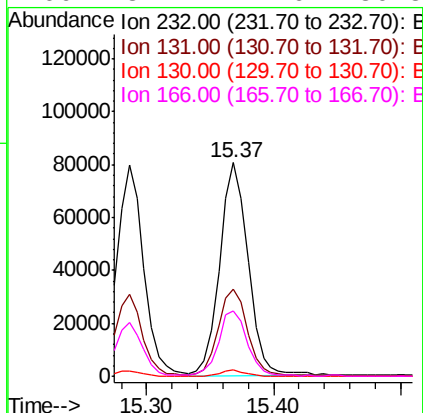
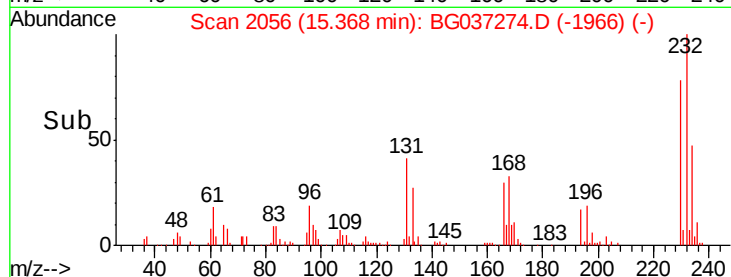
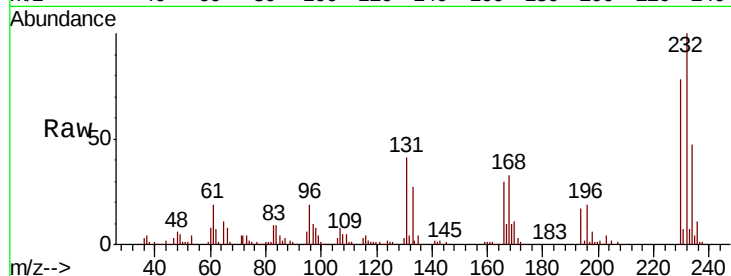




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.712 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

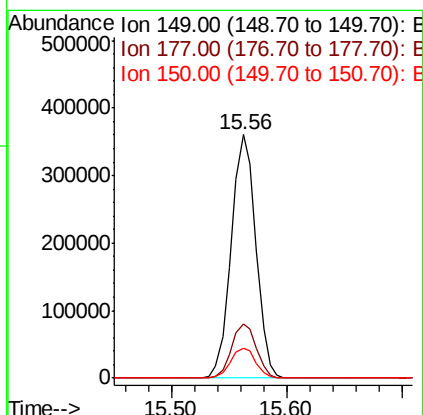
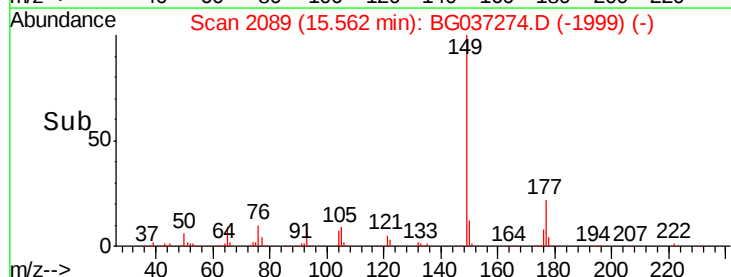
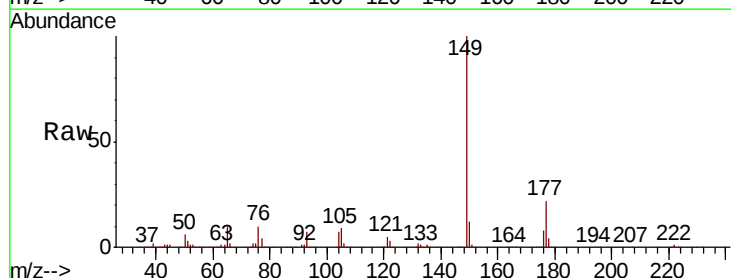
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

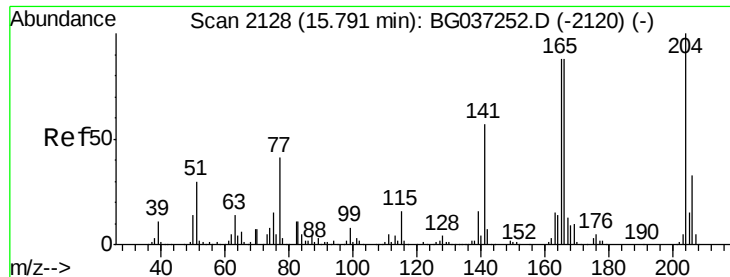
Tgt Ion: 232 Resp: 124778
Ion Ratio Lower Upper
232 100
131 43.0 33.7 50.5
130 2.6 2.1 3.1
166 31.2 24.6 36.8



#60
Diethylphthalate
Concen: 38.991 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion: 149 Resp: 530808
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.5 10.0 15.0

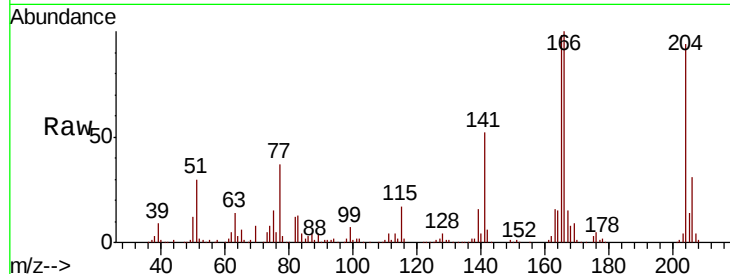




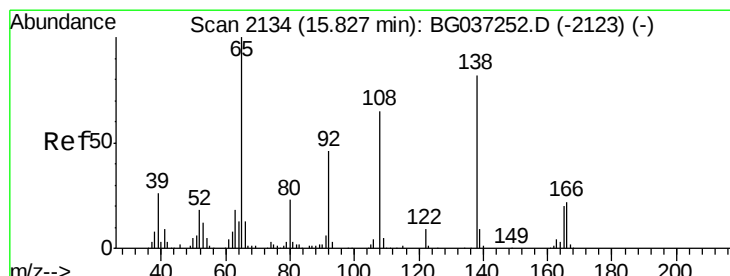
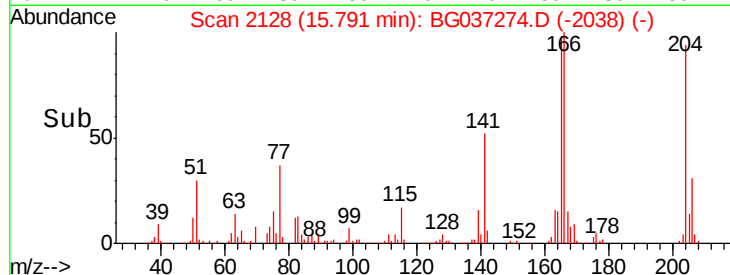
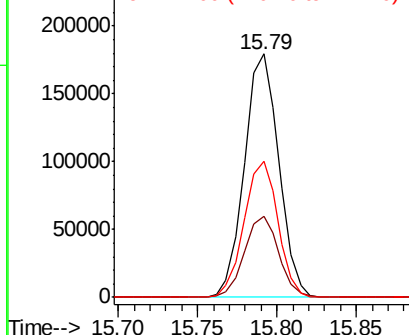
#61
 4-Chlorophenyl-phenylether
 Concen: 38.347 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 269960
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 39.8
 141 55.7 45.4 68.2

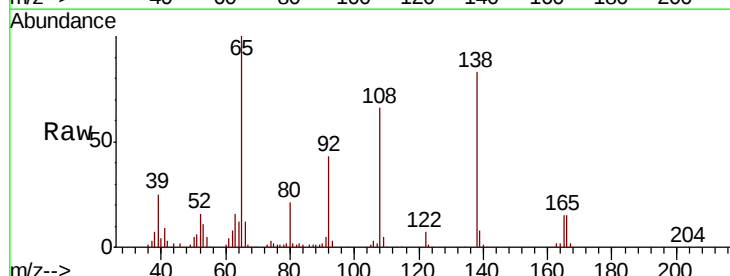


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

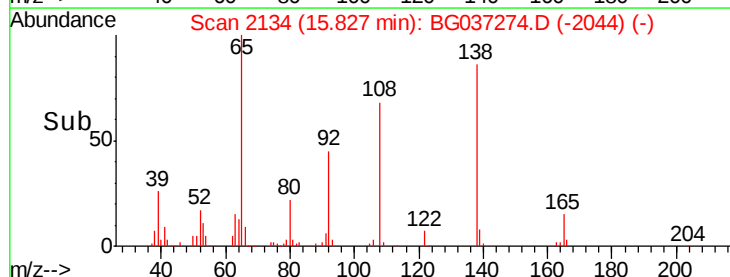
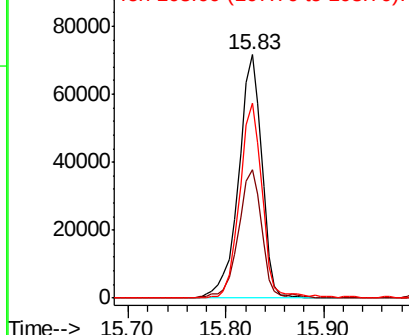


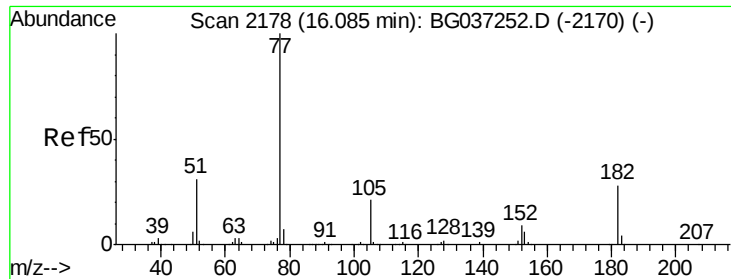
#62
 4-Nitroaniline
 Concen: 41.067 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:138 Resp: 118469
 Ion Ratio Lower Upper
 138 100
 92 52.6 36.4 76.4
 108 80.1 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

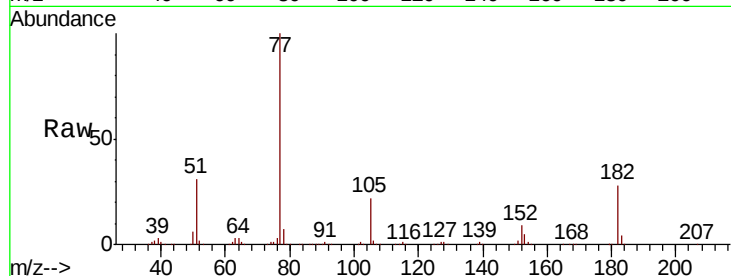




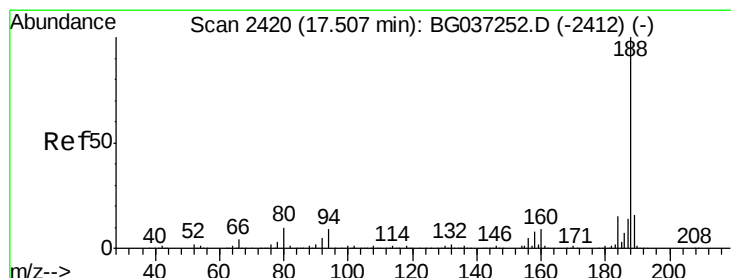
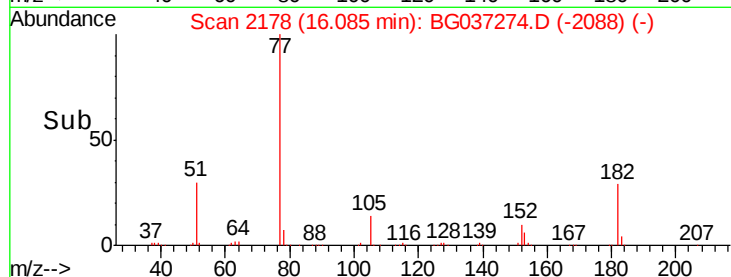
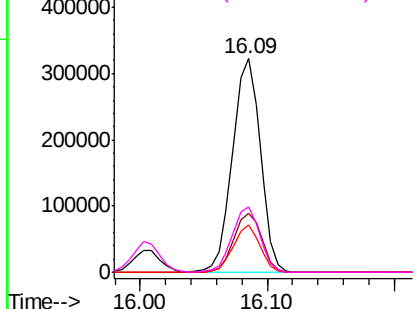
#63
Azobenzene
Concen: 37.627 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	77	Resp:	491122
Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	22.3	1.3	41.3
51	30.8	10.7	50.7

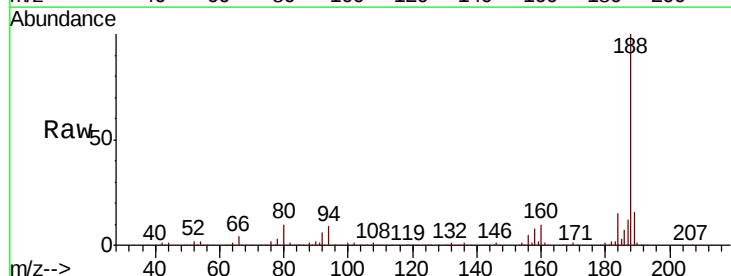


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

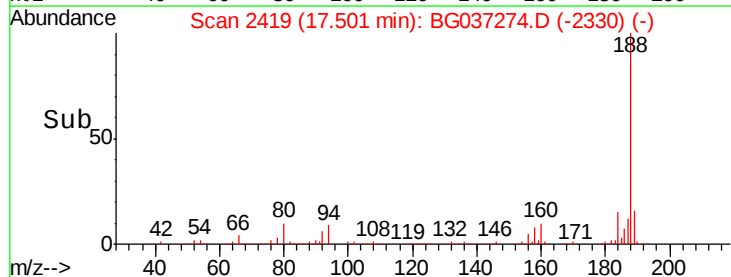
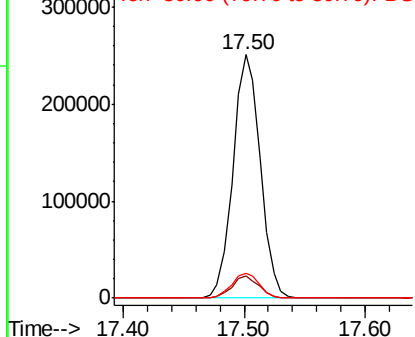


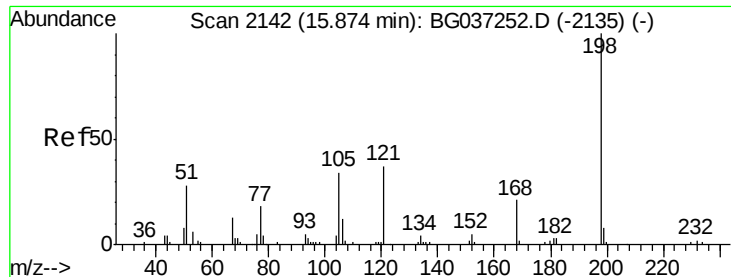
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:	188	Resp:	393409
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.3	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 36.365 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

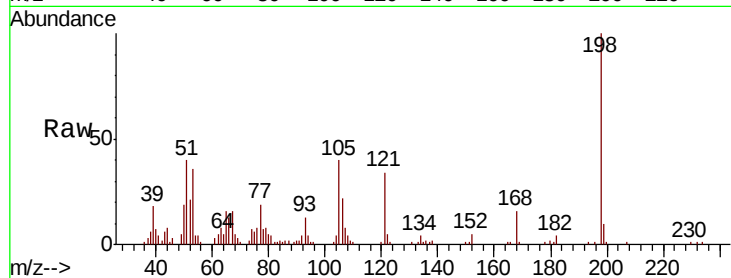
Tgt Ion:198 Resp: 42754

Ion Ratio Lower Upper

198 100

51 39.7 22.7 62.7

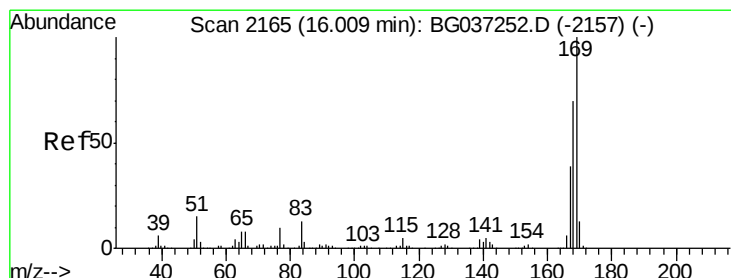
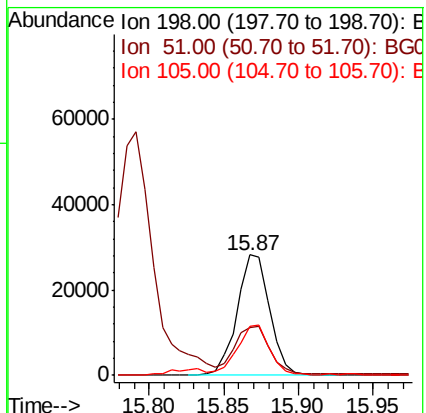
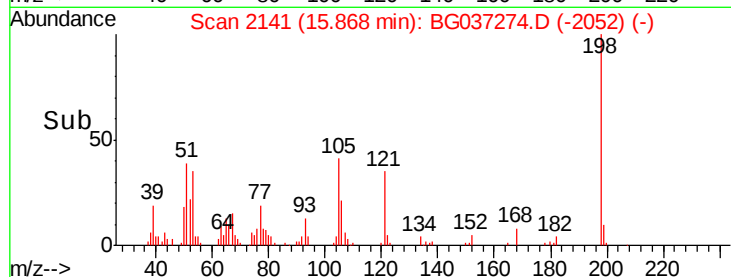
105 40.3 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037274.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.516 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

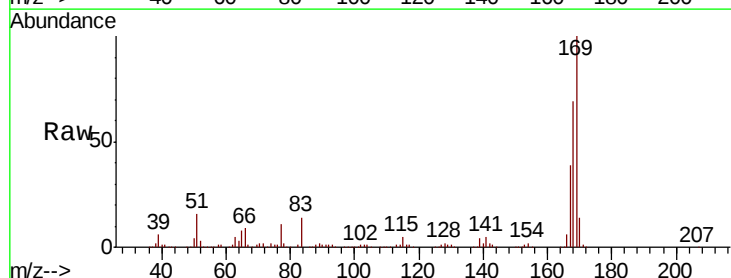
Tgt Ion:169 Resp: 456535

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

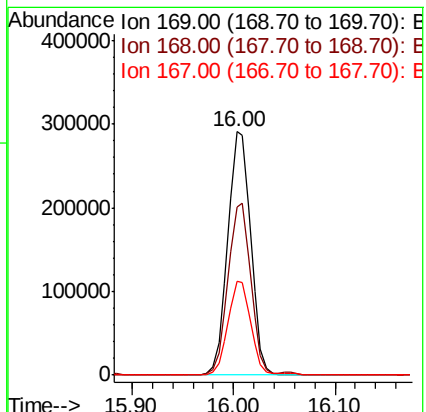
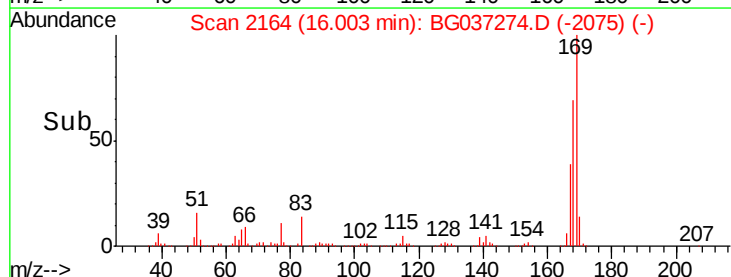
167 38.7 31.3 46.9

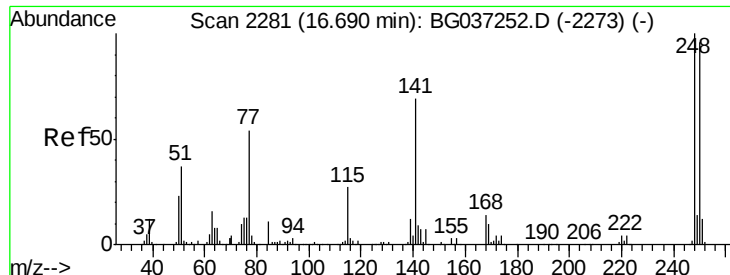


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

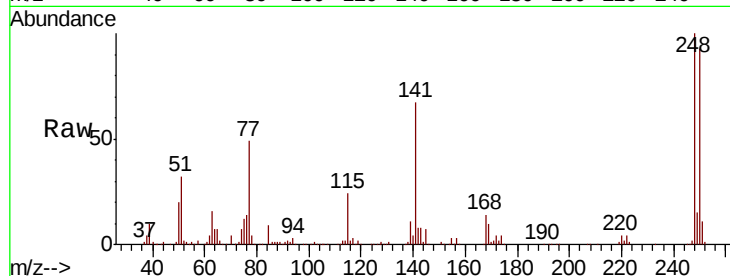




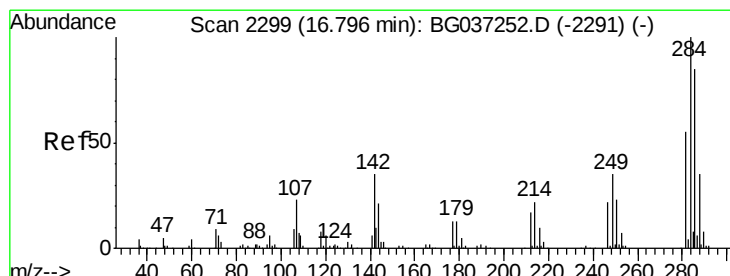
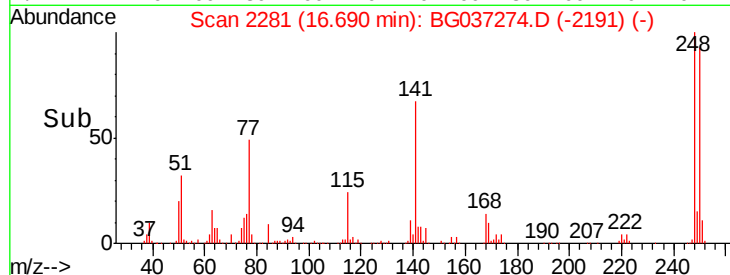
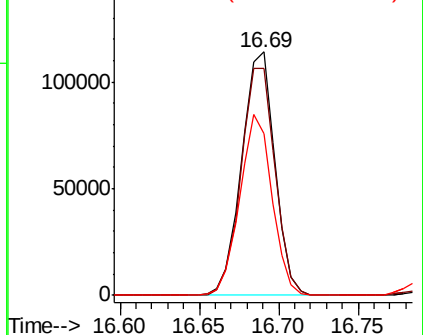
#67
 4-Bromophenyl-phenylether
 Concen: 38.916 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 165230
 Ion Ratio Lower Upper
 248 100
 250 93.1 77.0 115.6
 141 66.7 55.5 83.3

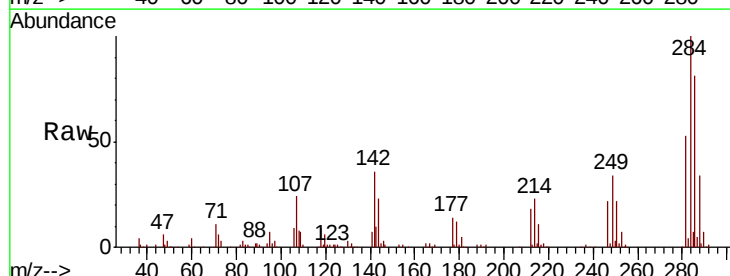


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

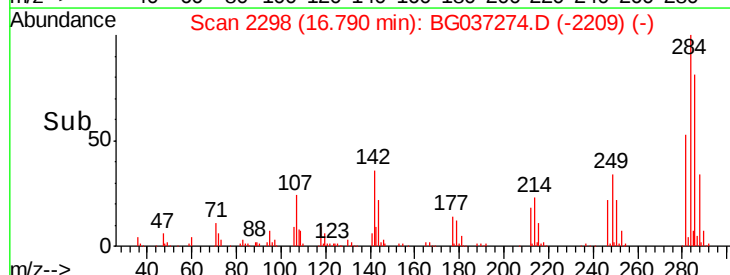
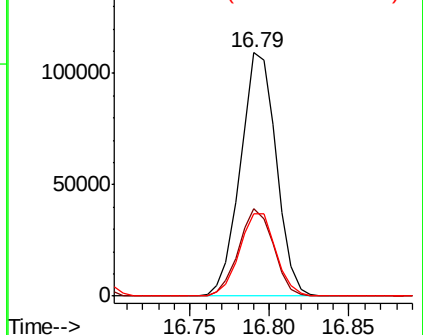


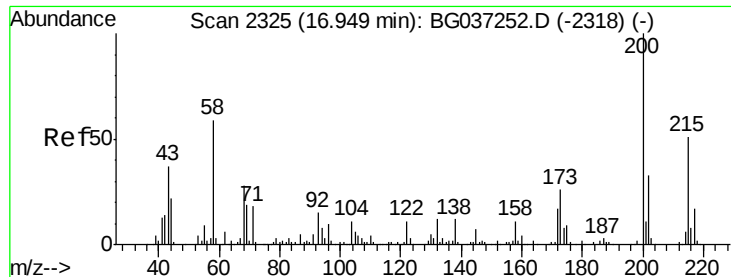
#68
 Hexachlorobenzene
 Concen: 38.920 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:284 Resp: 171331
 Ion Ratio Lower Upper
 284 100
 142 35.8 28.1 42.1
 249 36.6 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: 41.154 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

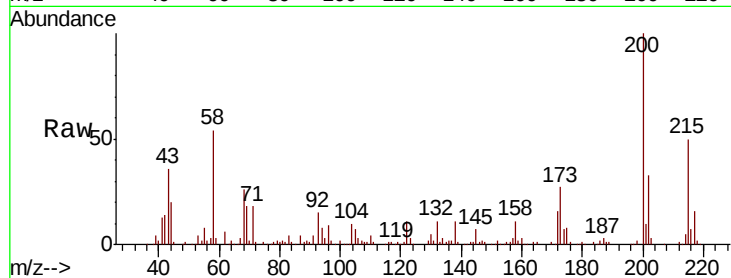
Tgt Ion:200 Resp: 176715

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

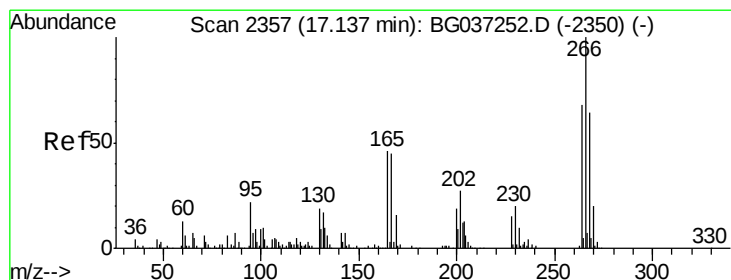
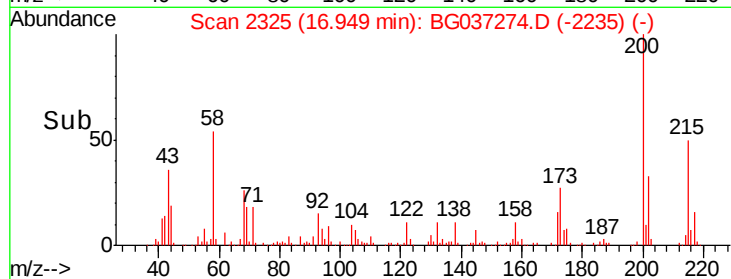
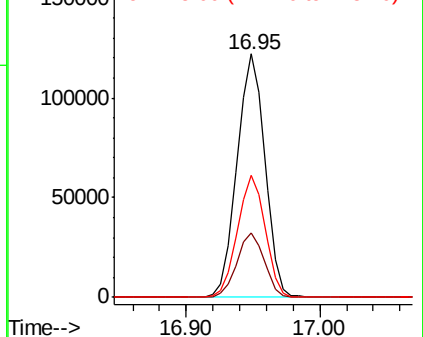
215 50.0 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.469 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

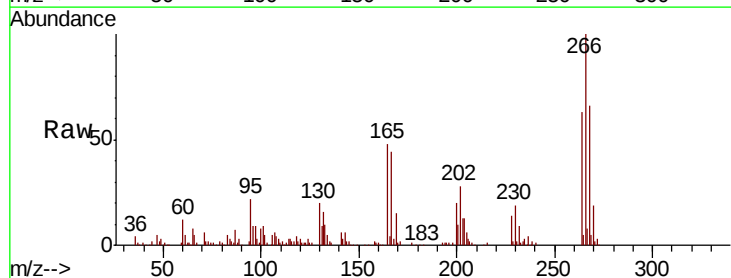
Tgt Ion:266 Resp: 114941

Ion Ratio Lower Upper

266 100

268 70.8 55.0 82.6

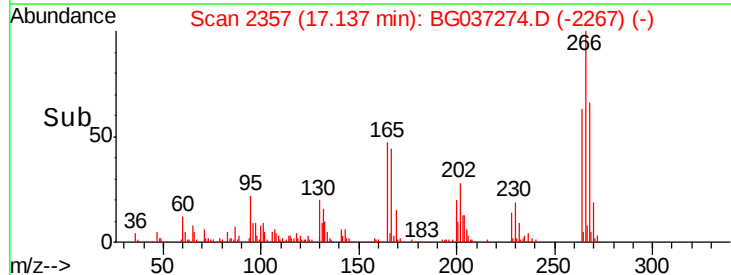
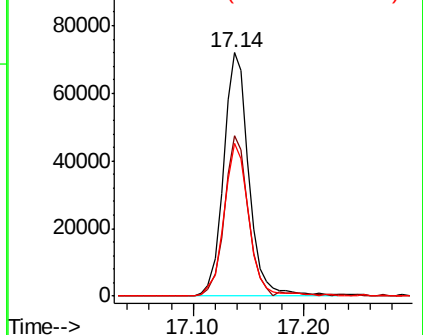
264 68.0 58.9 88.3

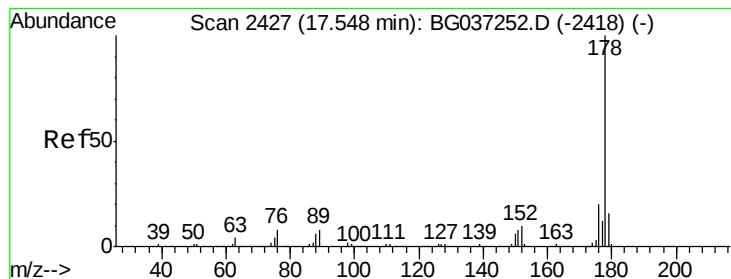


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.239 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

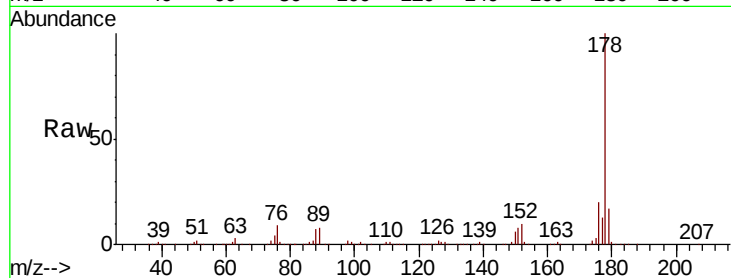
Tgt Ion:178 Resp: 765773

Ion Ratio Lower Upper

178 100

176 20.4 16.1 24.1

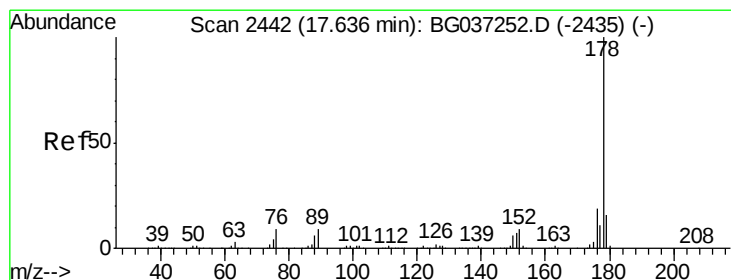
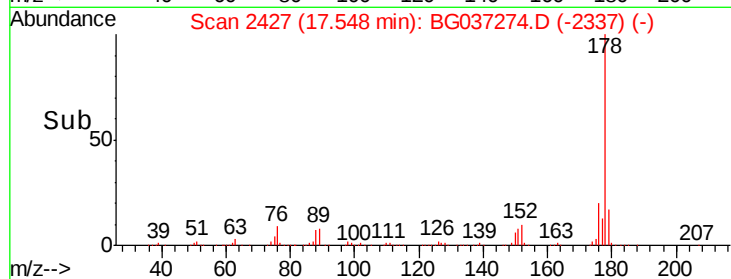
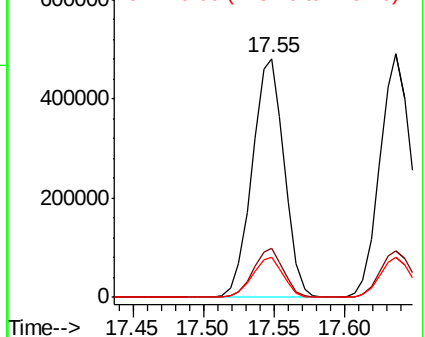
179 16.6 13.0 19.4



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: 38.808 ng

RT: 17.64 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

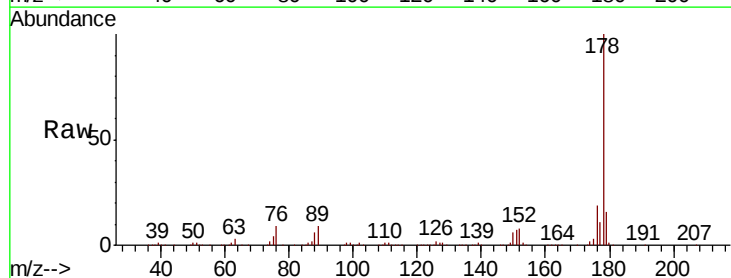
Tgt Ion:178 Resp: 760685

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

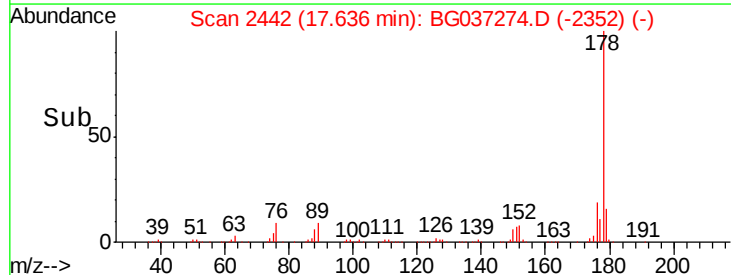
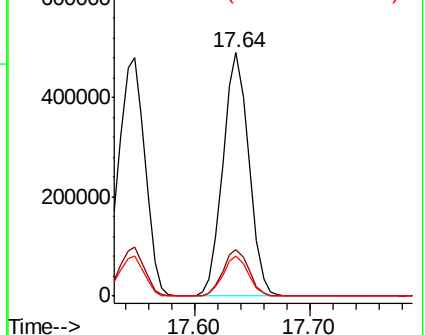
179 16.4 12.8 19.2

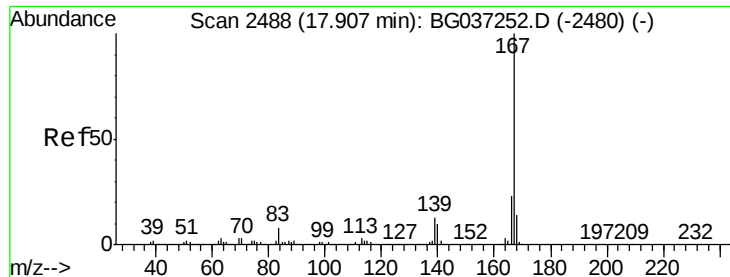


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.099 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

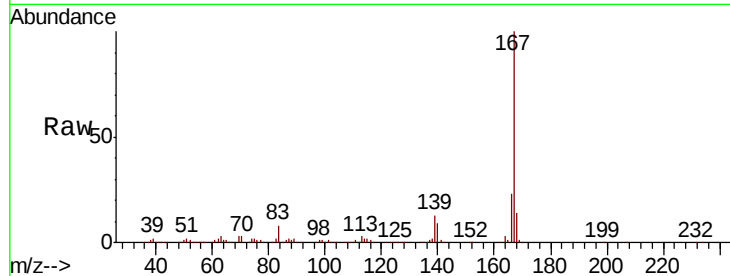
Tgt Ion:167 Resp: 789649

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

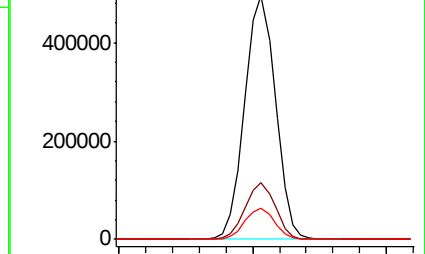
139 12.6 10.5 15.7



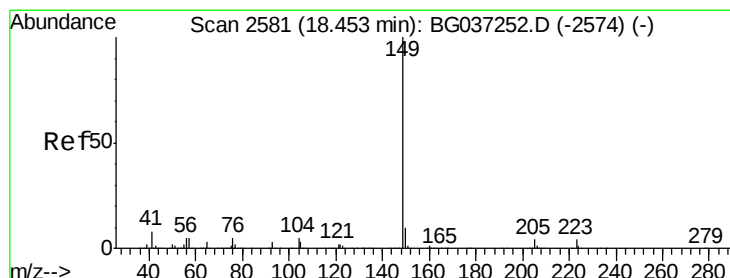
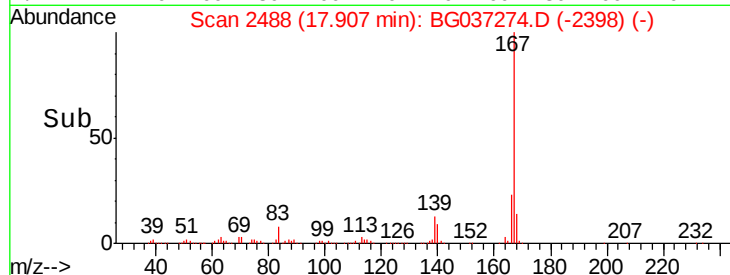
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 41.652 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

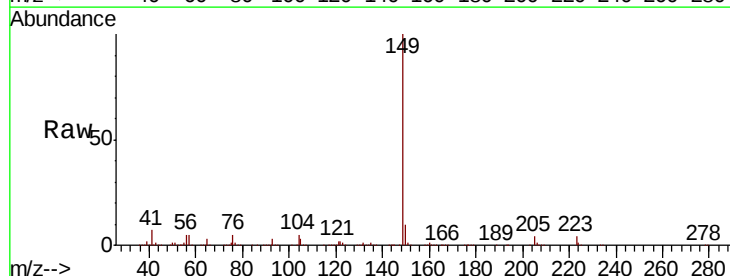
Tgt Ion:149 Resp: 901614

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.2

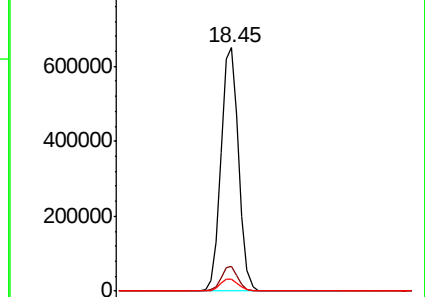
104 5.0 4.0 6.0



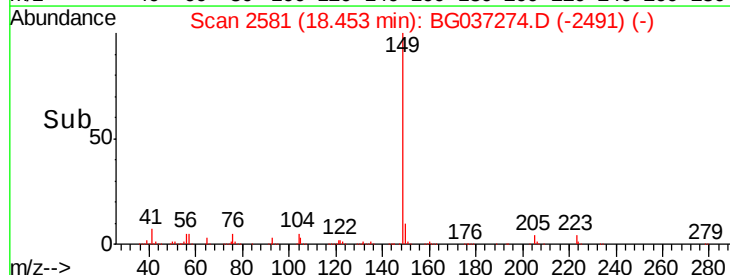
Abundance Ion 149.00 (148.70 to 149.70): E

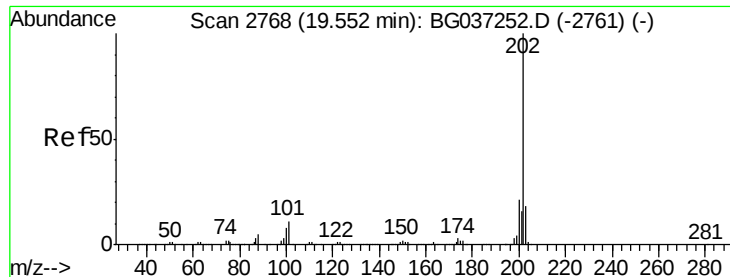
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.40 18.50 18.60





#75

Fluoranthene

Concen: 38.510 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

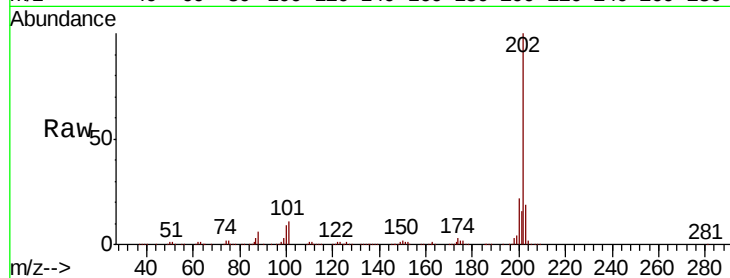
Instrument :

BNA_G

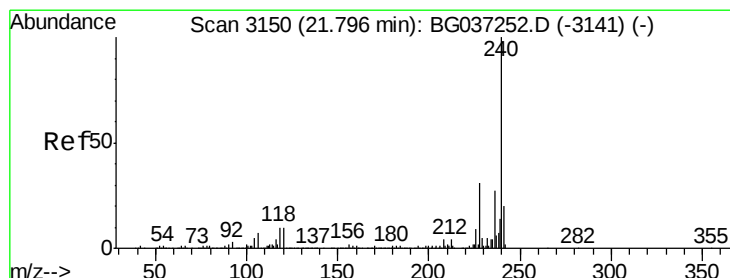
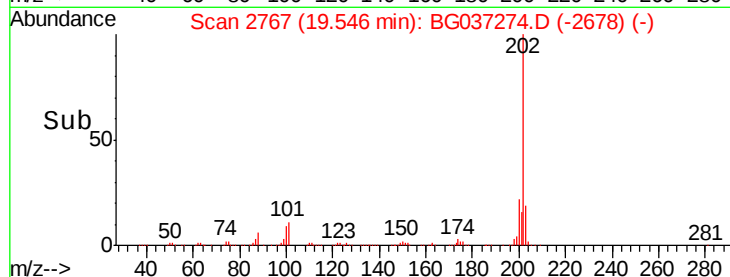
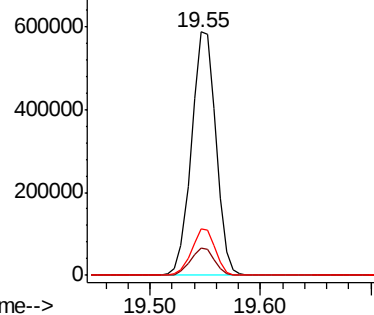
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	901366
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	19.1	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

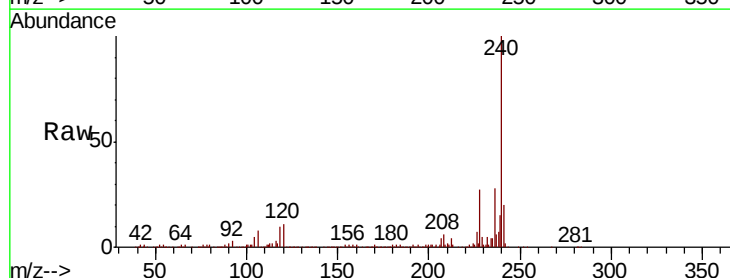
RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

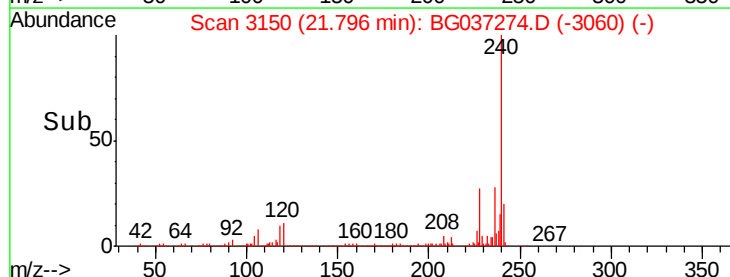
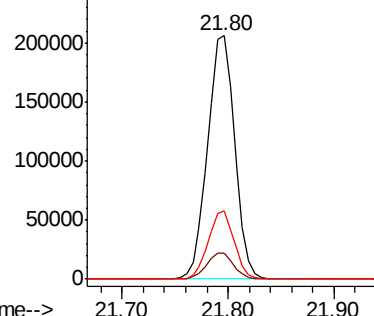
Lab File: BG037274.D

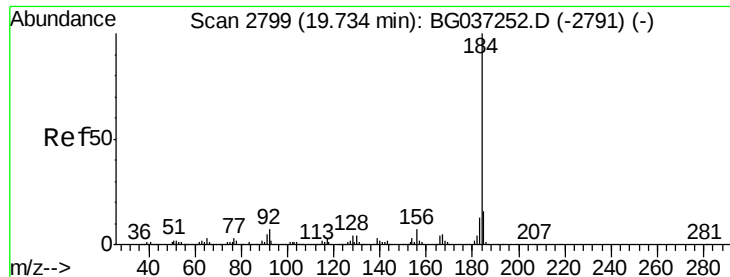
Acq: 12 Oct 2018 1:51

Tgt Ion:	240	Resp:	364468
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.9	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: 38.162 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

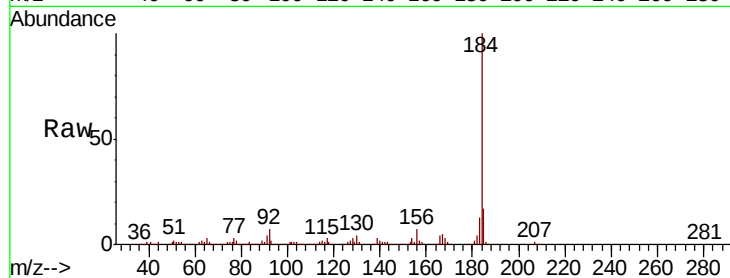
Tgt Ion:184 Resp: 532096

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

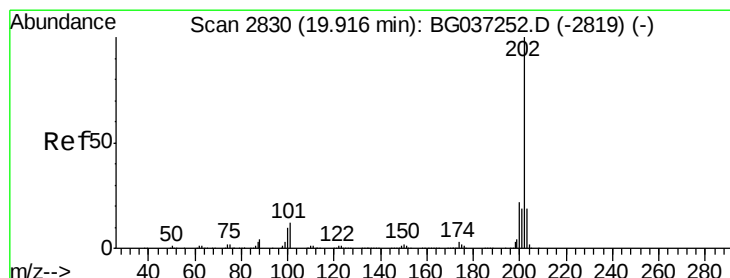
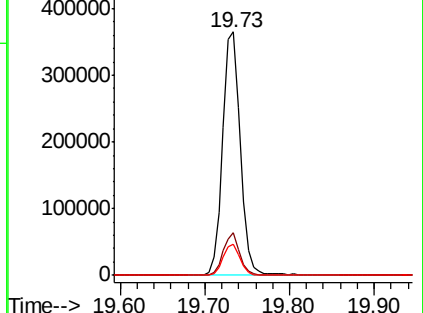
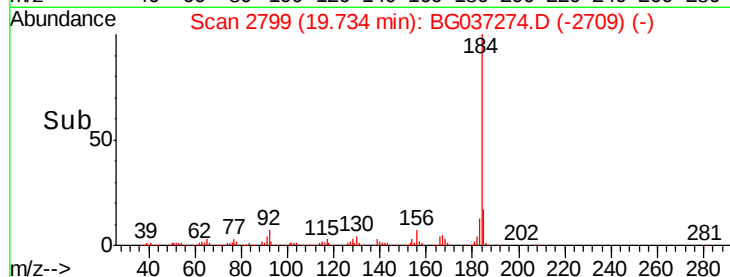
183 13.0 10.2 15.2



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: 38.808 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

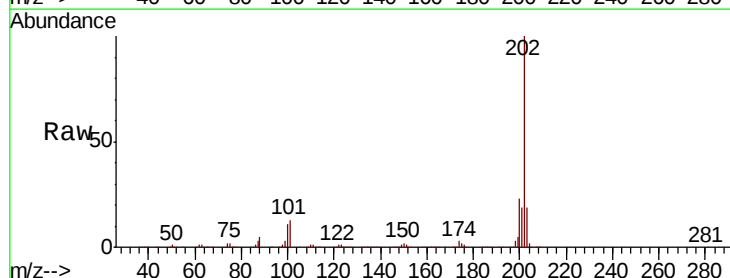
Tgt Ion:202 Resp: 921837

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

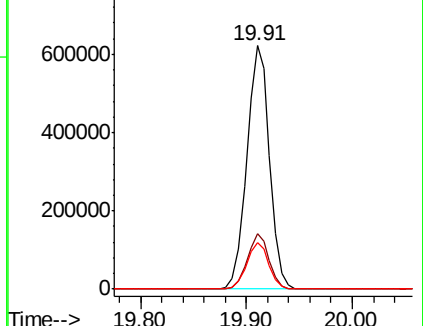
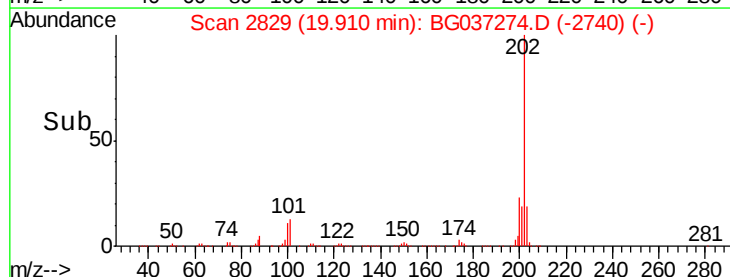
203 19.0 15.2 22.8

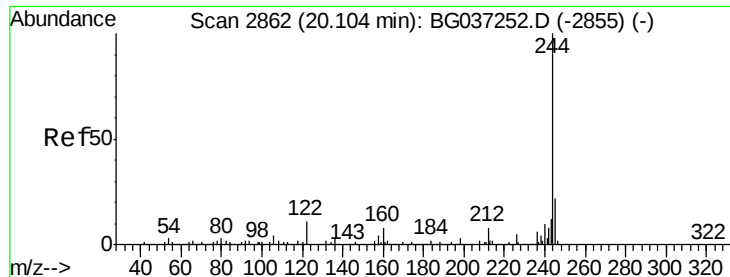


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.020 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

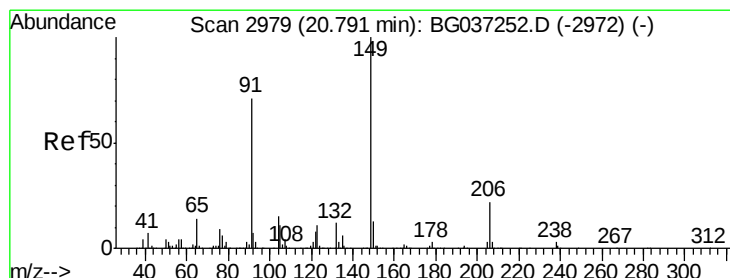
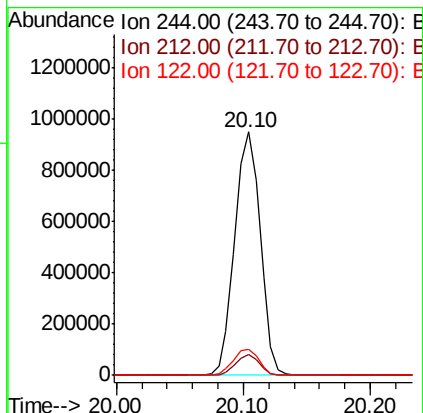
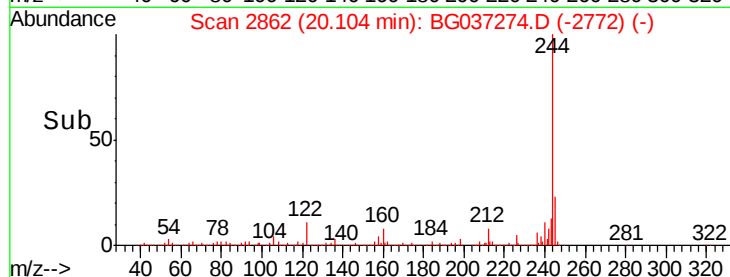
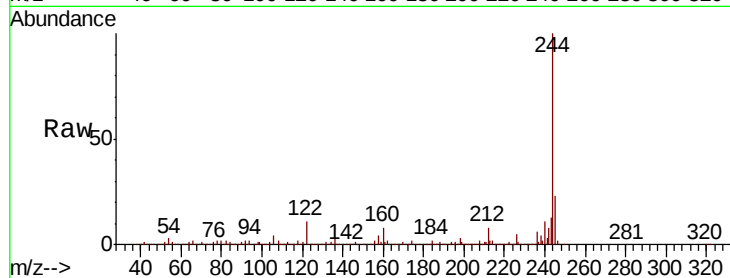
Tgt Ion:244 Resp: 1319525

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 10.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.346 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

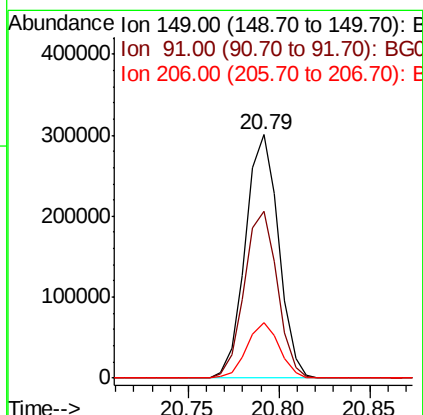
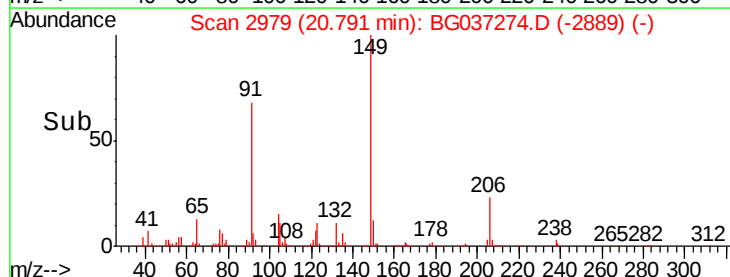
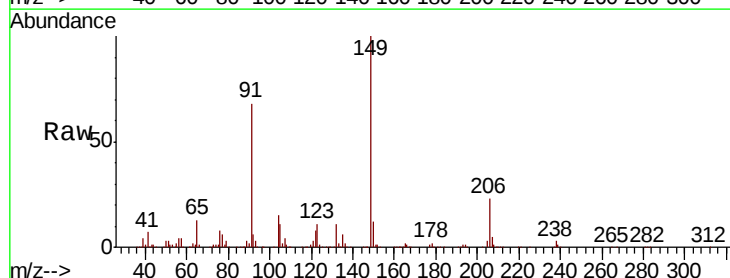
Tgt Ion:149 Resp: 382119

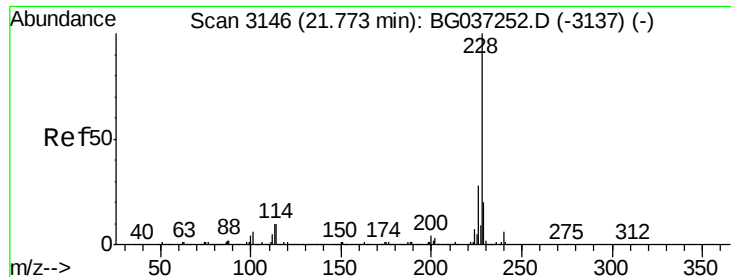
Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.4

206 23.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.626 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

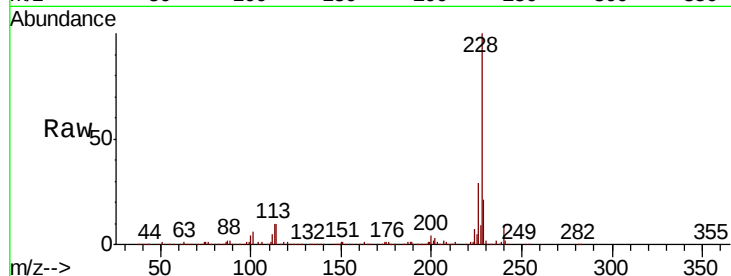
Tgt Ion:228 Resp: 843145

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

229 20.8 16.3 24.5

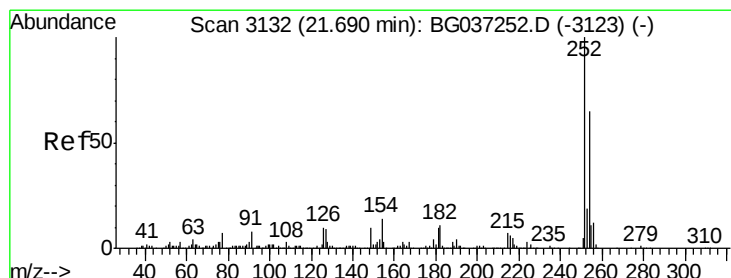
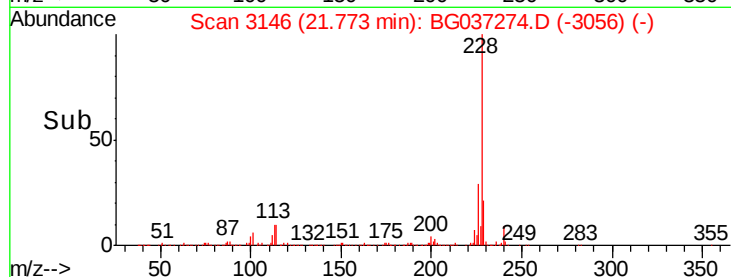
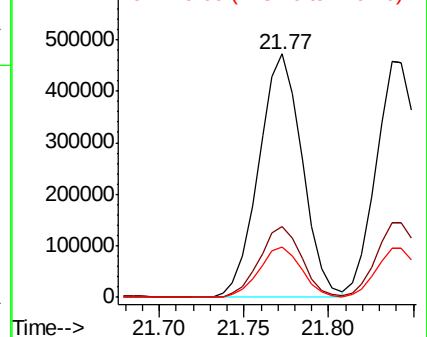


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.349 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

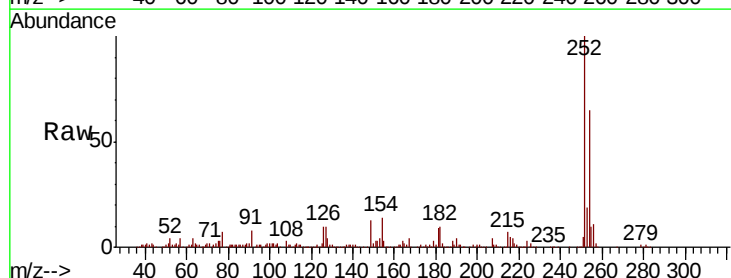
Tgt Ion:252 Resp: 339749

Ion Ratio Lower Upper

252 100

254 64.6 52.0 78.0

126 10.4 8.2 12.4

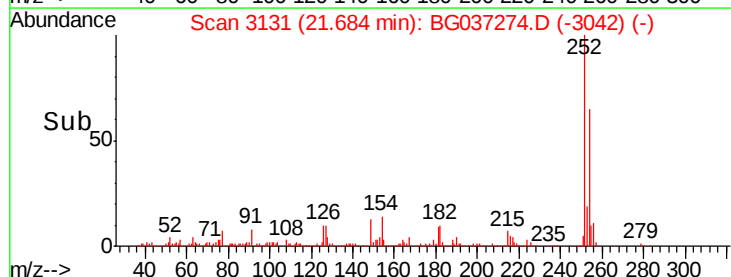
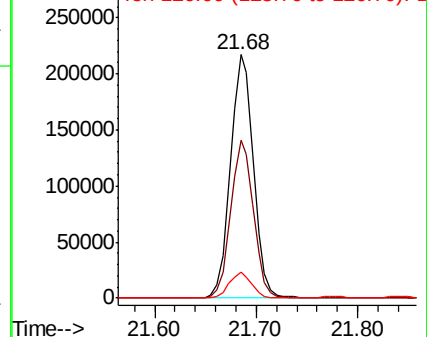


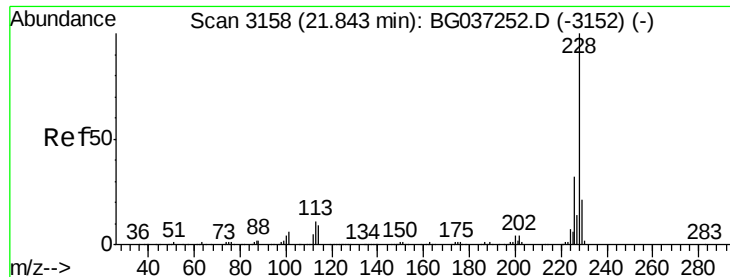
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.661 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

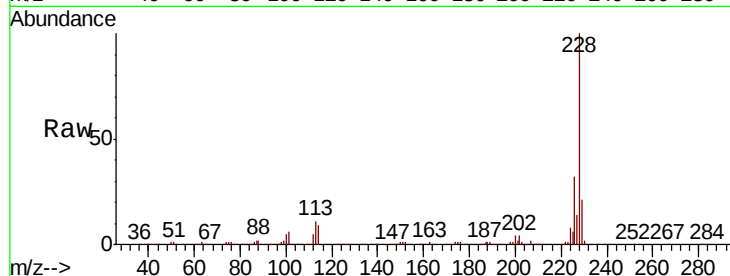
Tgt Ion:228 Resp: 805014

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

229 20.6 16.5 24.7

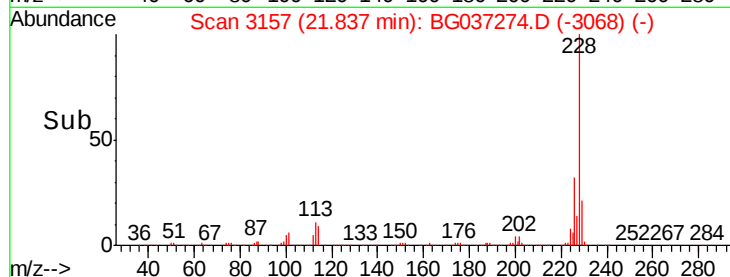


Abundance Ion 228.00 (227.70 to 228.70): E

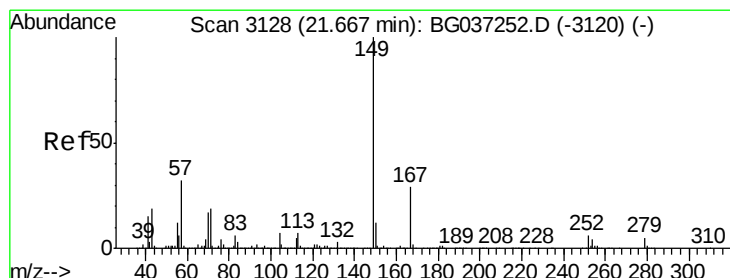
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.84



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.224 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

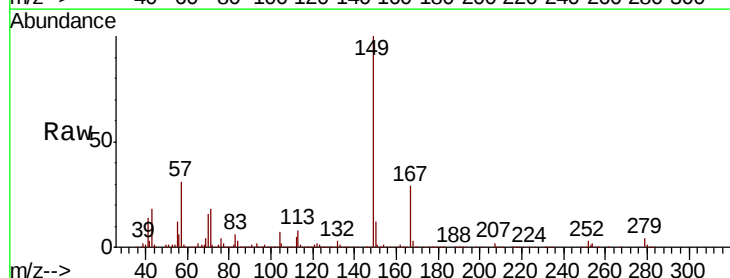
Tgt Ion:149 Resp: 547077

Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 4.0 3.6 5.4

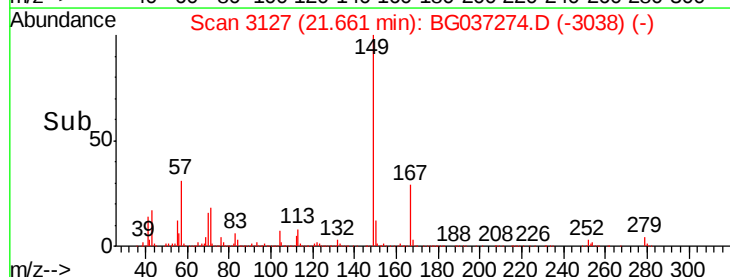


Abundance Ion 149.00 (148.70 to 149.70): E

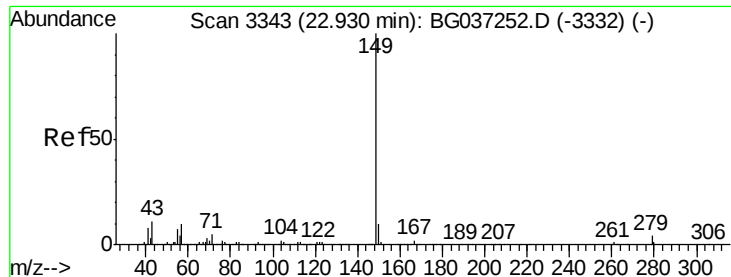
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.66



Time-->



#85

Di-n-octyl phthalate

Concen: 41.837 ng

RT: 22.92 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

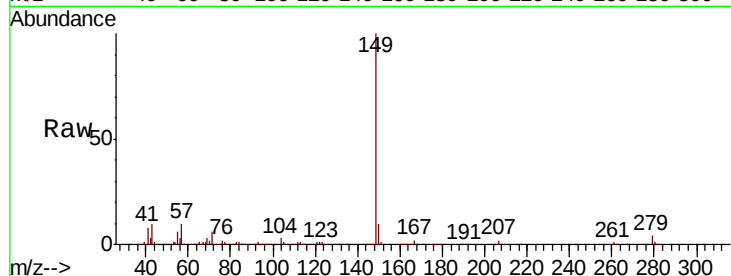
Tgt Ion:149 Resp: 901168

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

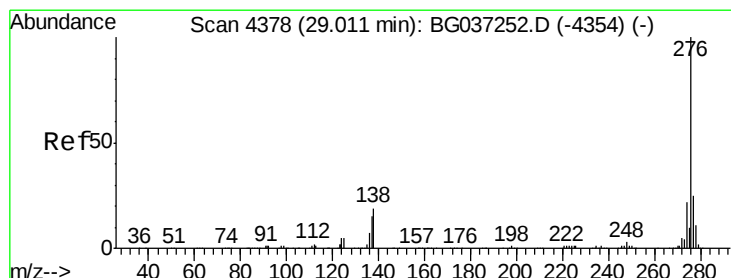
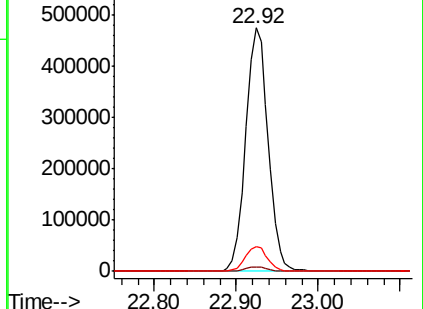
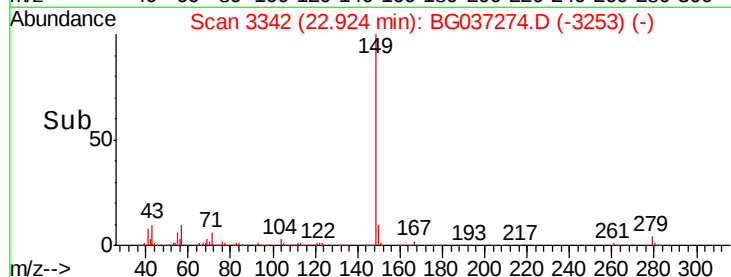
43 10.3 8.7 13.1



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: 40.411 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

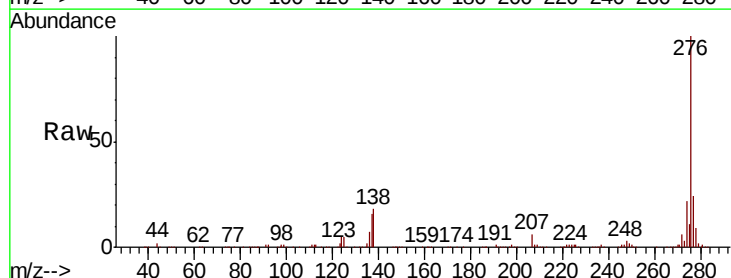
Tgt Ion:276 Resp: 932673

Ion Ratio Lower Upper

276 100

138 10.0 12.0 18.0#

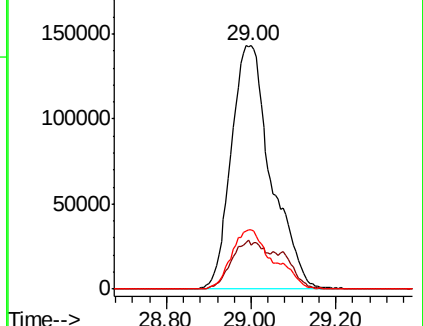
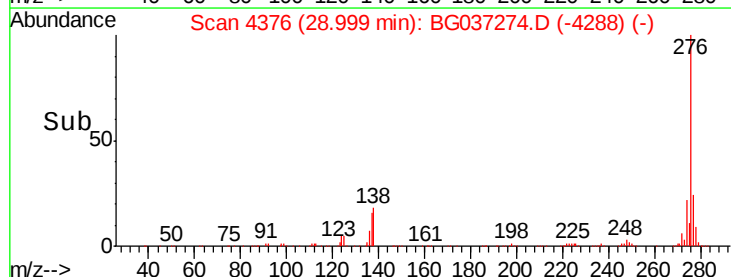
277 25.4 20.6 30.8

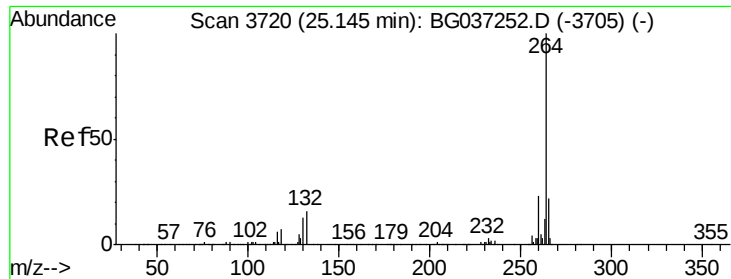


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

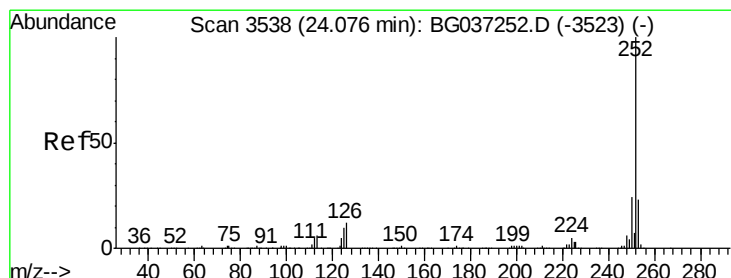
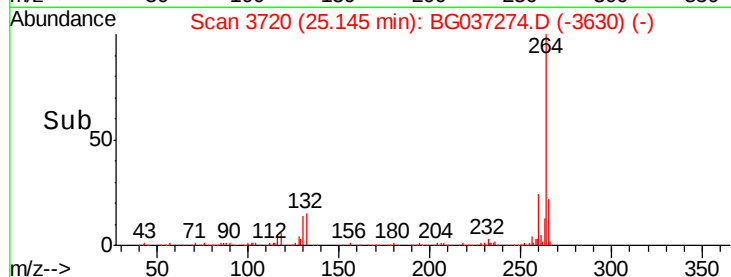
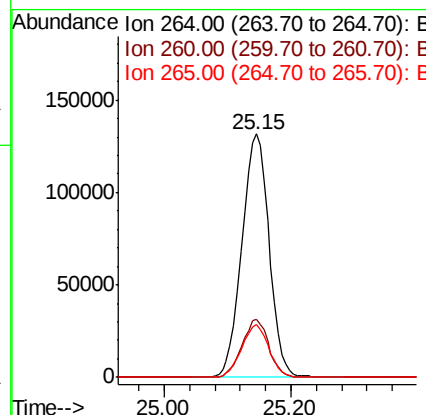
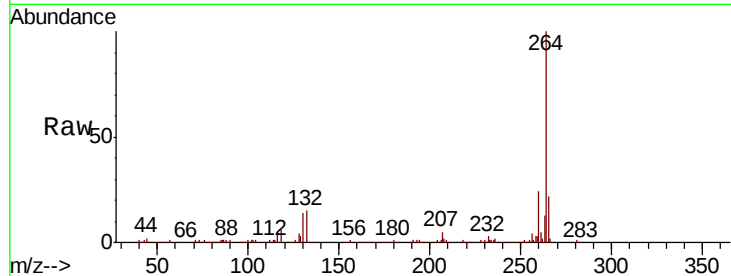




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

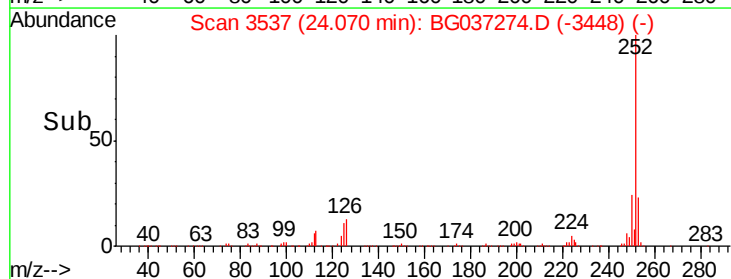
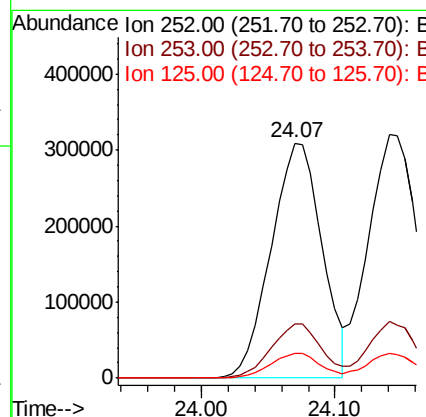
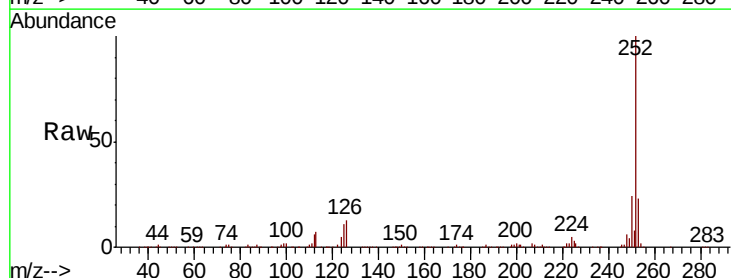
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

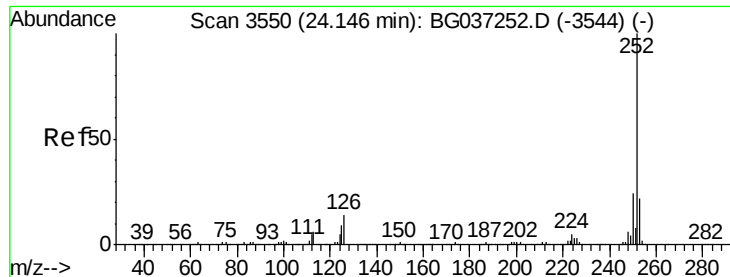
Tgt Ion:264 Resp: 389746
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 21.8 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 38.646 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:252 Resp: 818898
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.5 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 39.001 ng

RT: 24.14 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

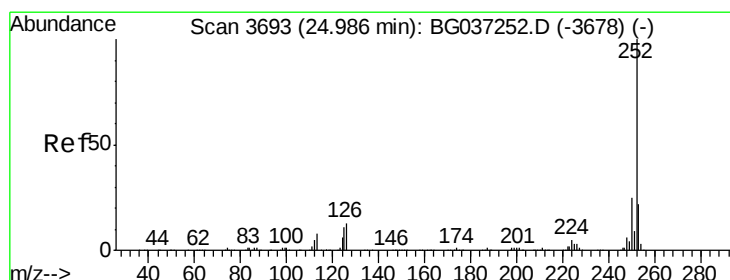
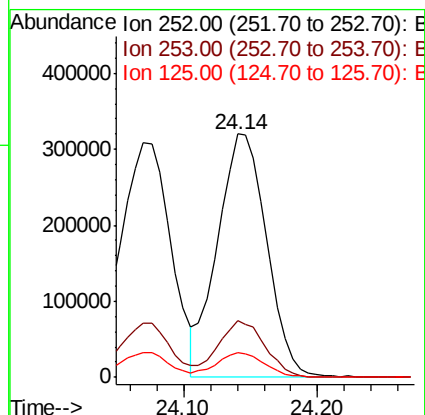
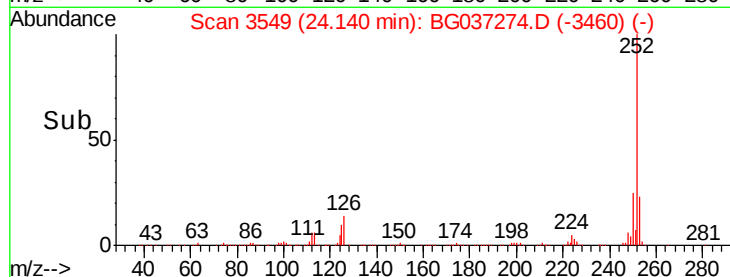
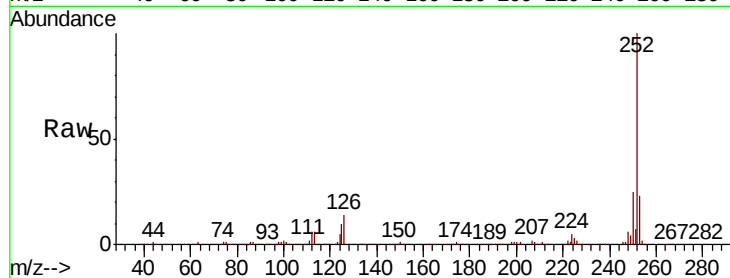
Tgt Ion:252 Resp: 815476

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 10.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.313 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

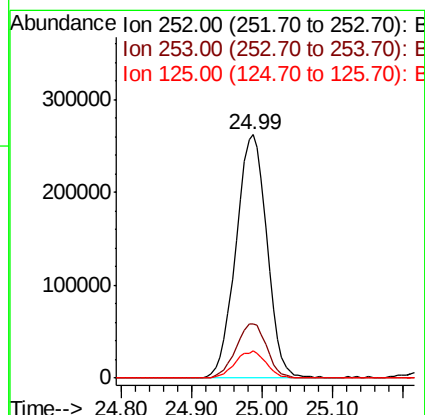
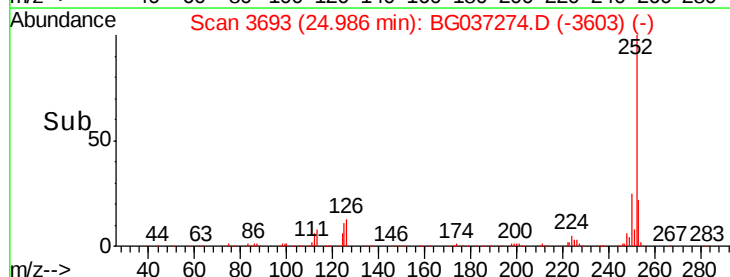
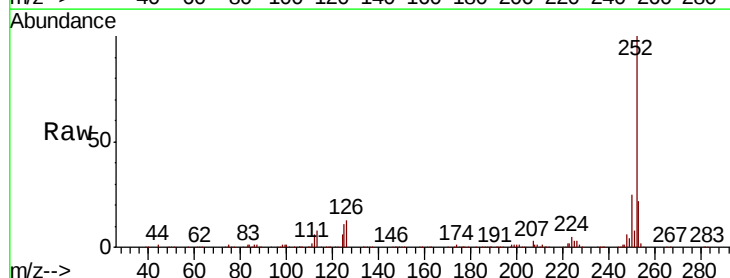
Tgt Ion:252 Resp: 798783

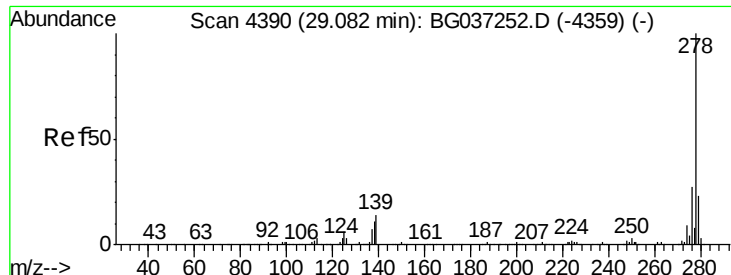
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.088 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

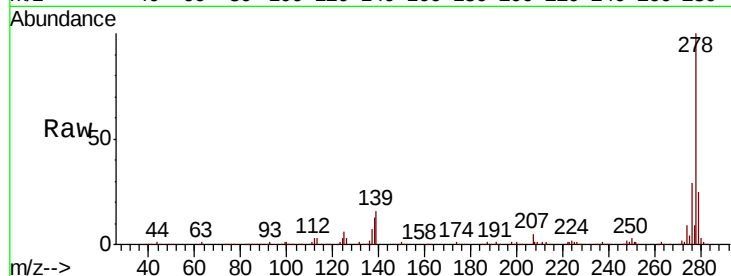
Tgt Ion: 278 Resp: 759927

Ion Ratio Lower Upper

278 100

139 15.5 11.5 17.3

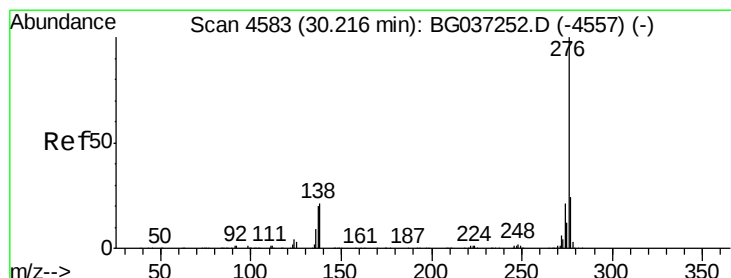
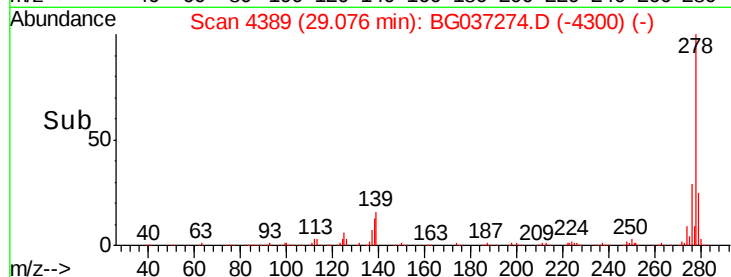
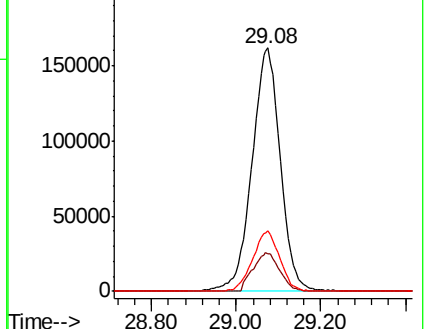
279 24.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.904 ng

RT: 30.20 min Scan# 4581

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

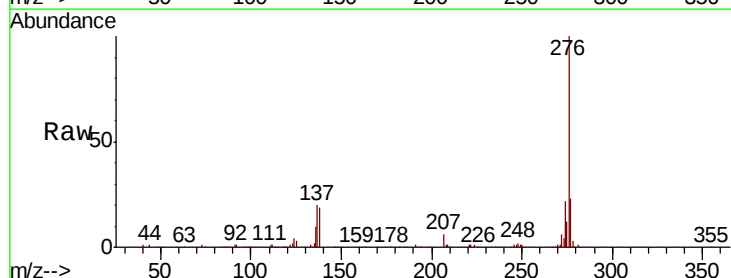
Tgt Ion: 276 Resp: 755403

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 19.4 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

