

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG103018\
 Data File : BG037665.D
 Acq On : 30 Oct 2018 23:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 08:02:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	69605	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	321134	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	201558	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	467714	20.00	ng	0.00
76) Chrysene-d12	21.77	240	412895	20.00	ng	0.00
87) Perylene-d12	25.10	264	435222	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	327998	78.78	ng	0.00
7) Phenol-d6	7.25	99	504012	80.06	ng	0.00
23) Nitrobenzene-d5	9.28	82	469367	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	185077	84.19	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1062697	79.51	ng	0.00
79) Terphenyl-d14	20.08	244	1509363	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	80007	37.894	ng	97
3) Pyridine	3.93	79	203173	38.179	ng	95
4) n-Nitrosodimethylamine	3.85	42	78942	41.648	ng	# 91
6) Aniline	7.42	93	308201	40.130	ng	97
8) 2-Chlorophenol	7.66	128	194659	39.967	ng	98
9) Benzaldehyde	7.24	77	143342	36.399	ng	97
10) Phenol	7.27	94	267176	40.223	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	197694	39.187	ng	94
12) 1,3-Dichlorobenzene	7.99	146	212159	39.128	ng	97
13) 1,4-Dichlorobenzene	8.14	146	215663	38.884	ng	98
14) 1,2-Dichlorobenzene	8.45	146	205150	38.451	ng	99
15) Benzyl Alcohol	8.34	79	188031	40.422	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	363811	40.303	ng	98
17) 2-Methylphenol	8.54	107	178348	40.613	ng	98
18) Hexachloroethane	9.18	117	76277	40.340	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	168930	38.967	ng	98
20) 3+4-Methylphenols	8.86	107	250954	39.970	ng	98
22) Acetophenone	8.93	105	310055	38.498	ng	98
24) Nitrobenzene	9.32	77	240800	40.434	ng	95
25) Isophorone	9.84	82	417693	39.878	ng	98
26) 2-Nitrophenol	10.03	139	123306	45.961	ng	97
27) 2,4-Dimethylphenol	10.07	122	187266	39.094	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	269402	39.256	ng	97
29) 2,4-Dichlorophenol	10.56	162	214308	40.183	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	227665	39.253	ng	100
31) Naphthalene	10.97	128	619590	39.281	ng	100
32) Benzoic acid	10.22	122	148821	47.834	ng	99
33) 4-Chloroaniline	11.09	127	292402	39.454	ng	98
34) Hexachlorobutadiene	11.24	225	135224	39.339	ng	98
35) Caprolactam	11.88	113	84789	39.639	ng	# 91
36) 4-Chloro-3-methylphenol	12.19	107	239763	39.862	ng	98
37) 2-Methylnaphthalene	12.57	142	448923	39.043	ng	99
38) 1-Methylnaphthalene	12.79	142	433836	38.852	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	264870	40.741	ng	99

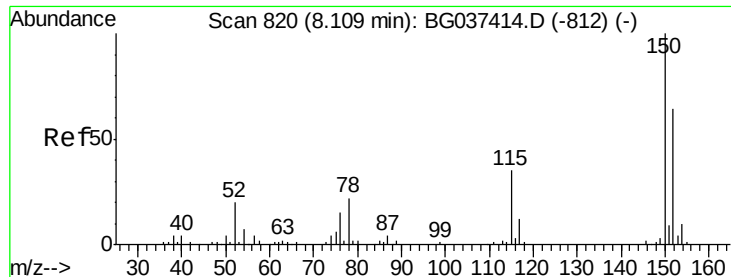
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG103018\
 Data File : BG037665.D
 Acq On : 30 Oct 2018 23:10
 Operator : JU/SJ
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	130414	41.994	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	182966	42.125	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	196214	41.492	ng	97
46) 1,1'-Biphenyl	13.57	154	669674	40.118	ng	98
47) 2-Chloronaphthalene	13.62	162	507357	40.175	ng	98
48) 2-Nitroaniline	13.83	65	164969	43.077	ng	96
49) Acenaphthylene	14.46	152	770697	40.570	ng	99
50) Dimethylphthalate	14.19	163	616133	39.514	ng	100
51) 2,6-Dinitrotoluene	14.32	165	144482	41.885	ng	95
52) Acenaphthene	14.80	154	466994	39.916	ng	96
53) 3-Nitroaniline	14.65	138	159114	41.551	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	45254	43.267	ng	95
55) Dibenzofuran	15.13	168	762307	39.326	ng	100
56) 4-Nitrophenol	14.94	139	111874	39.469	ng	96
57) 2,4-Dinitrotoluene	15.10	165	197328	43.580	ng	95
58) Fluorene	15.78	166	570331	39.290	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	161190	39.810	ng	99
60) Diethylphthalate	15.54	149	637526	39.824	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	331967	39.236	ng	98
62) 4-Nitroaniline	15.81	138	157499	41.391	ng	95
63) Azobenzene	16.06	77	604664	39.588	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	99480	41.856	ng	97
66) n-Nitrosodiphenylamine	15.99	169	560601	39.847	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	204660	39.846	ng	98
68) Hexachlorobenzene	16.77	284	208025	39.078	ng	97
69) Atrazine	16.93	200	195890	38.511	ng	97
70) Pentachlorophenol	17.12	266	141829	39.776	ng	96
71) Phenanthrene	17.52	178	932454	39.227	ng	99
72) Anthracene	17.62	178	925359	39.668	ng	97
73) Carbazole	17.89	167	922834	39.548	ng	99
74) Di-n-butylphthalate	18.42	149	1061771	40.904	ng	100
75) Fluoranthene	19.53	202	1048321	38.884	ng	98
77) Benzidine	19.71	184	511140	36.407	ng	100
78) Pyrene	19.89	202	1067204	39.538	ng	99
80) Butylbenzylphthalate	20.76	149	474590	42.963	ng	99
81) Benzo(a)anthracene	21.75	228	985002	40.332	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	390584	41.261	ng	97
83) Chrysene	21.81	228	936323	39.871	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	663581	42.856	ng	99
85) Di-n-octyl phthalate	22.87	149	1100549	43.587	ng	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	957735	38.024	ng	98
88) Benzo(b)fluoranthene	24.03	252	952190	39.907	ng	99
89) Benzo(k)fluoranthene	24.11	252	930610	39.809	ng	95
90) Benzo(a)pyrene	24.95	252	915550	40.381	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	791693	37.854	ng	98
92) Benzo(g,h,i)perylene	30.13	276	801167	37.864	ng	97

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

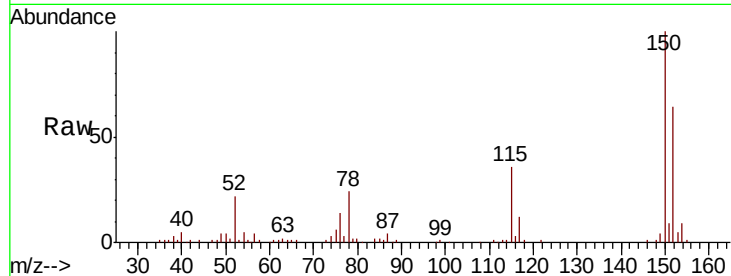


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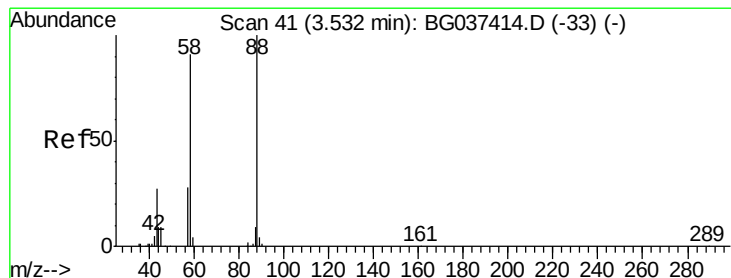
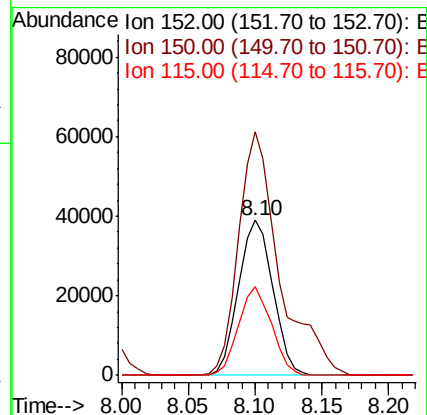
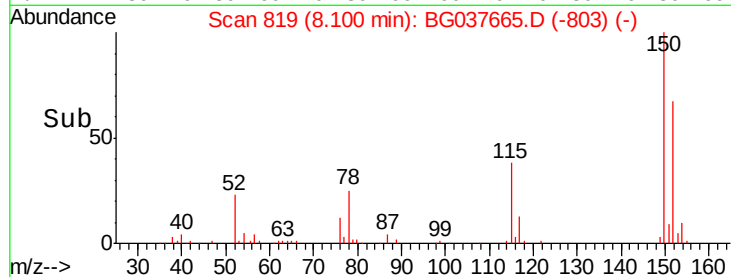
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 69605
Ion Ratio Lower Upper
152 100
150 157.1 126.0 189.0
115 57.1 45.5 68.3



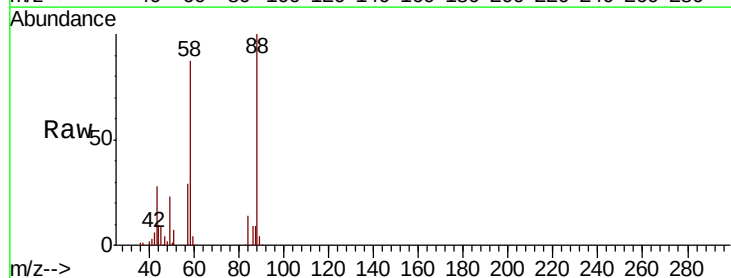
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



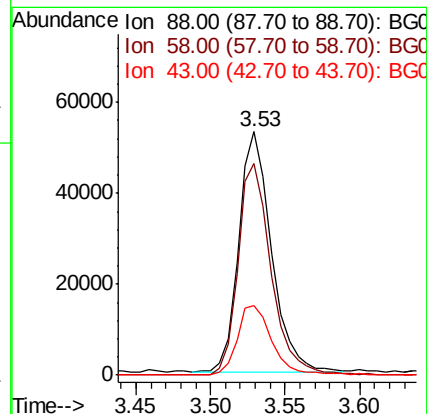
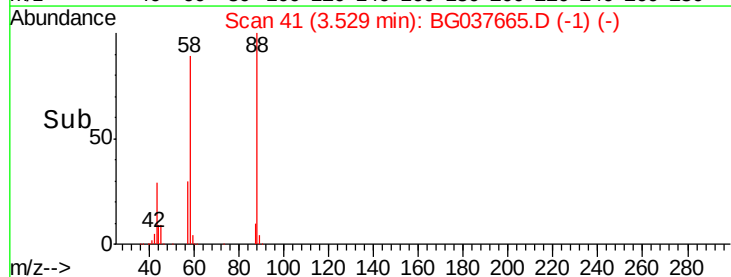
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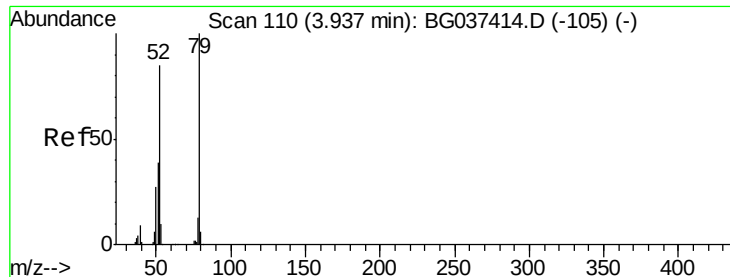
1,4-Dioxane
Concen: 37.894 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion: 88 Resp: 80007
Ion Ratio Lower Upper
88 100
58 89.8 74.4 111.6
43 31.2 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: 38.179 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

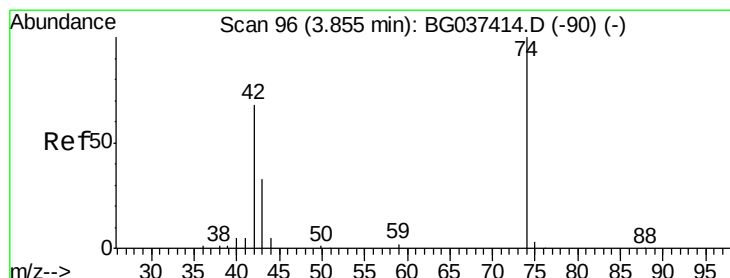
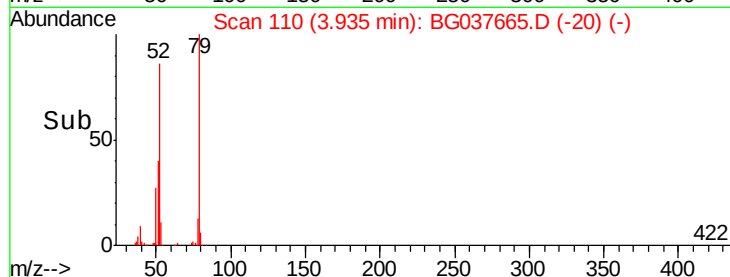
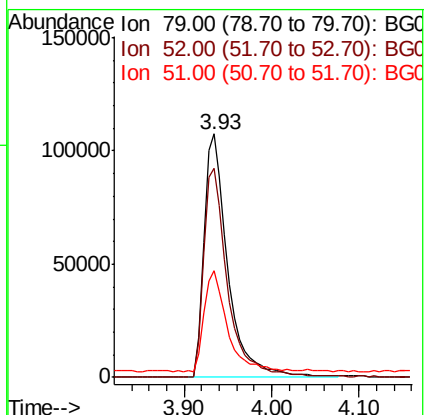
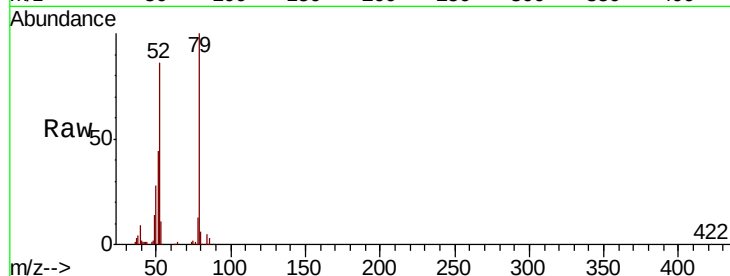
Tgt Ion: 79 Resp: 203173

Ion Ratio Lower Upper

79 100

52 86.0 74.2 111.2

51 44.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 41.648 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

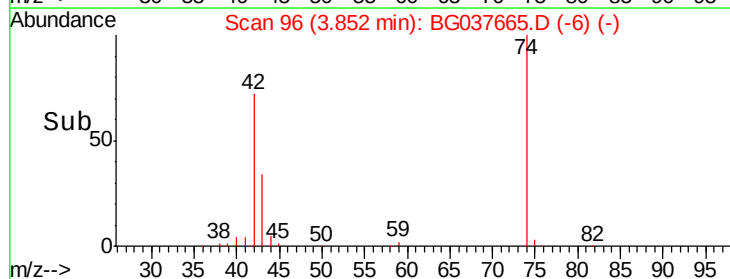
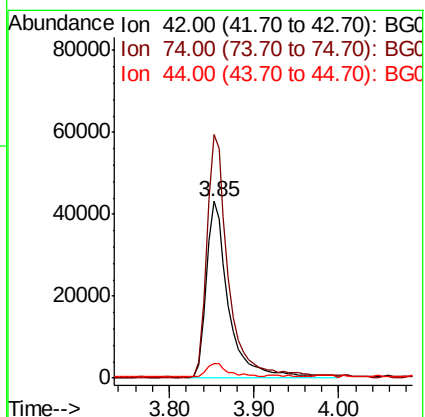
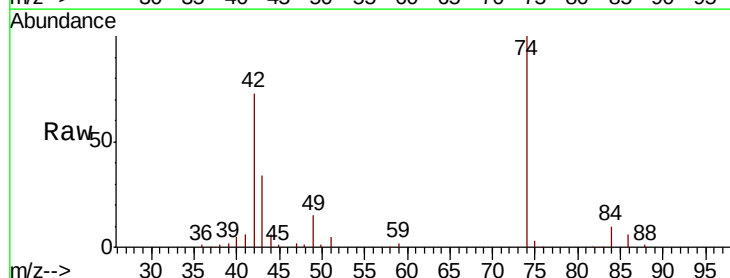
Tgt Ion: 42 Resp: 78942

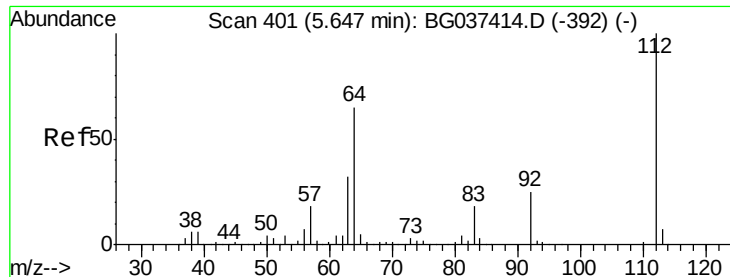
Ion Ratio Lower Upper

42 100

74 137.8 102.0 153.0

44 8.2 9.6 14.4#





#5

2-Fluorophenol

Concen: 78.782 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

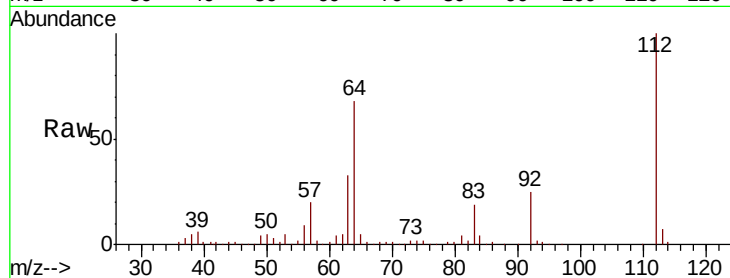
Tgt Ion: 112 Resp: 327998

Ion Ratio Lower Upper

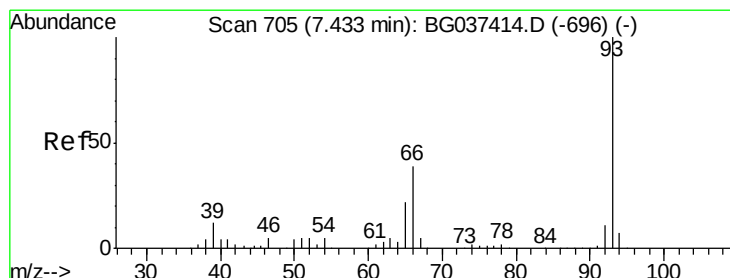
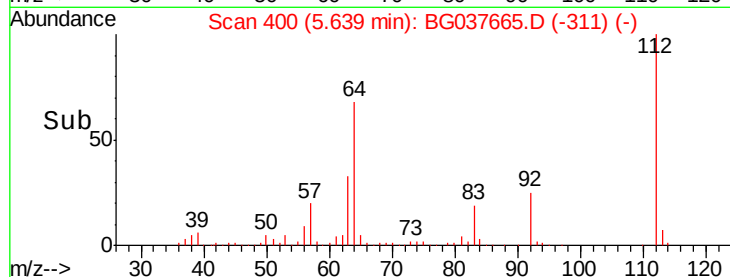
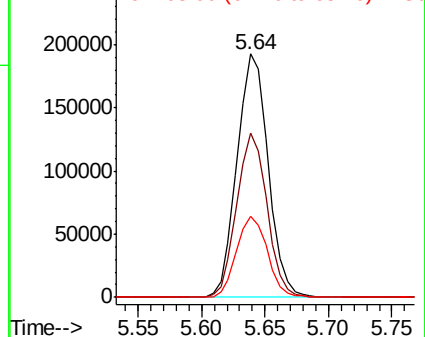
112 100

64 67.6 53.1 79.7

63 33.3 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: 40.130 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

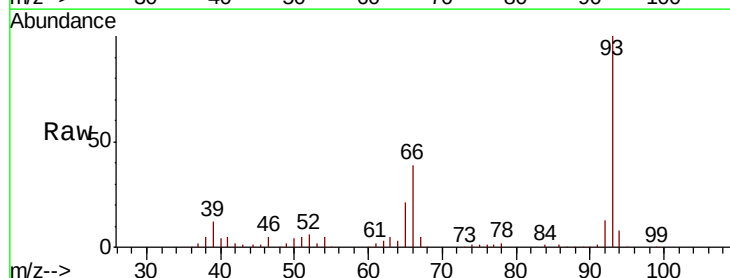
Tgt Ion: 93 Resp: 308201

Ion Ratio Lower Upper

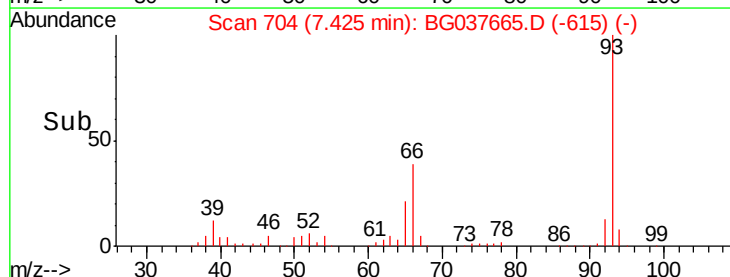
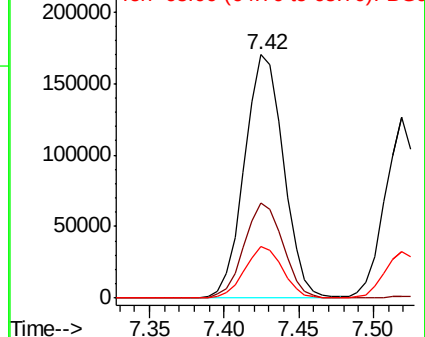
93 100

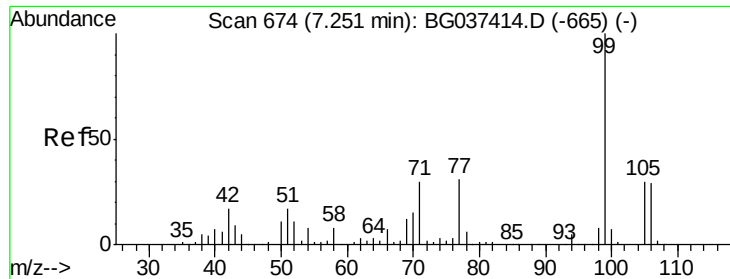
66 39.0 32.8 49.2

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: 80.059 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

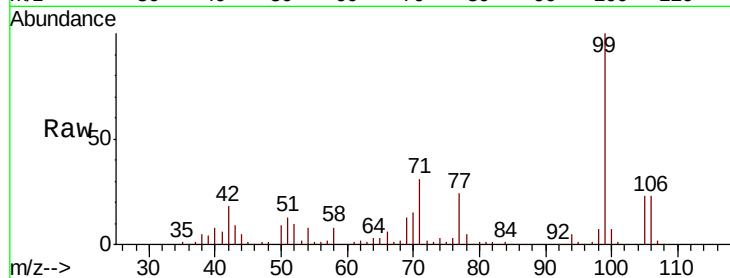
Tgt Ion: 99 Resp: 504012

Ion Ratio Lower Upper

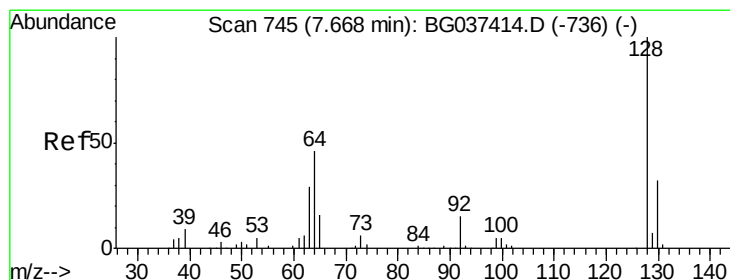
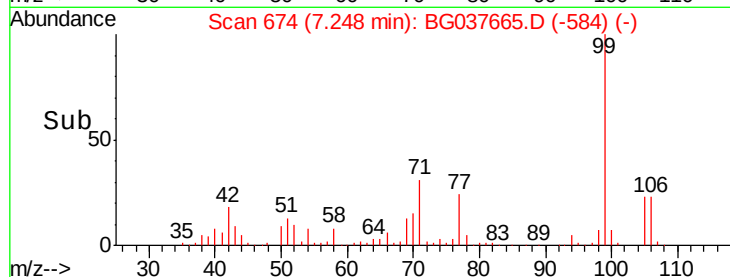
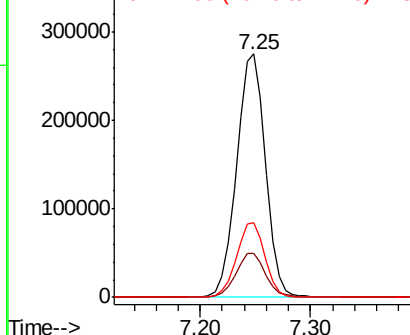
99 100

42 17.9 15.0 22.4

71 30.5 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: 39.967 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

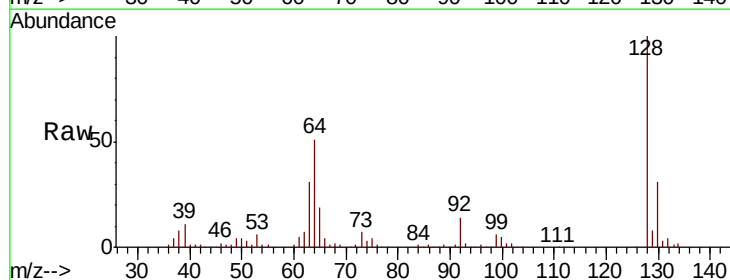
Tgt Ion: 128 Resp: 194659

Ion Ratio Lower Upper

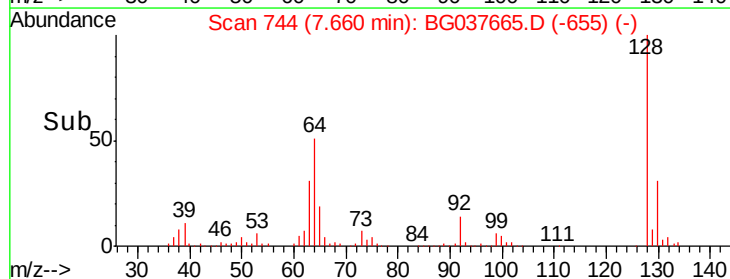
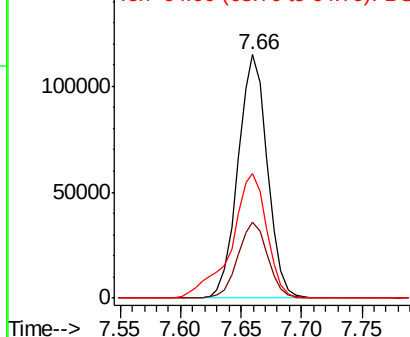
128 100

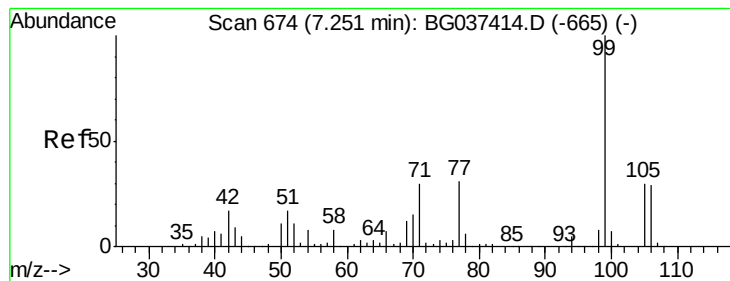
130 31.3 12.0 52.0

64 51.1 32.9 72.9



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





#9

Benzaldehyde

Concen: 36.399 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

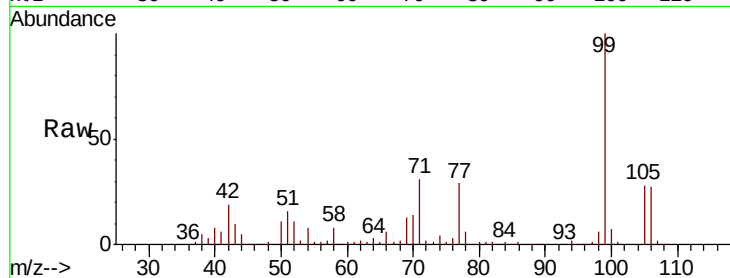
Tgt Ion: 77 Resp: 143342

Ion Ratio Lower Upper

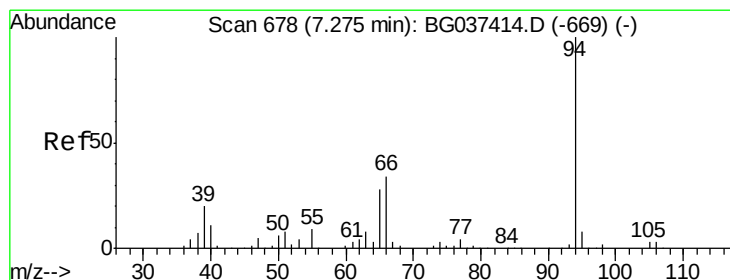
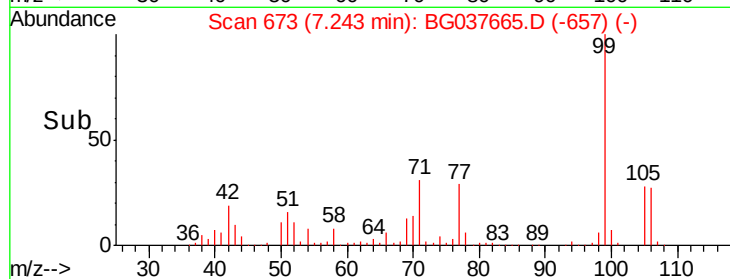
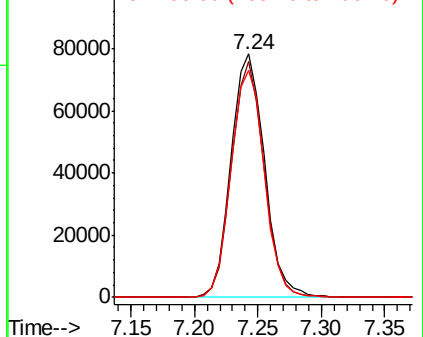
77 100

105 96.7 72.6 112.6

106 93.2 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: 40.223 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

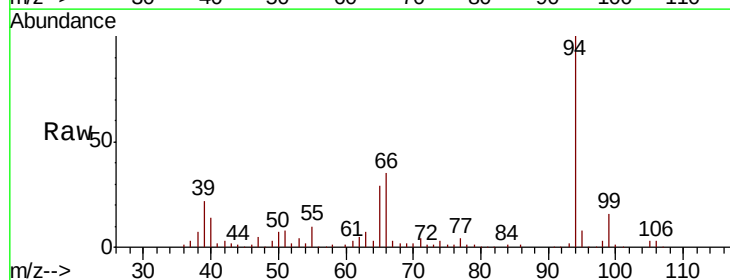
Tgt Ion: 94 Resp: 267176

Ion Ratio Lower Upper

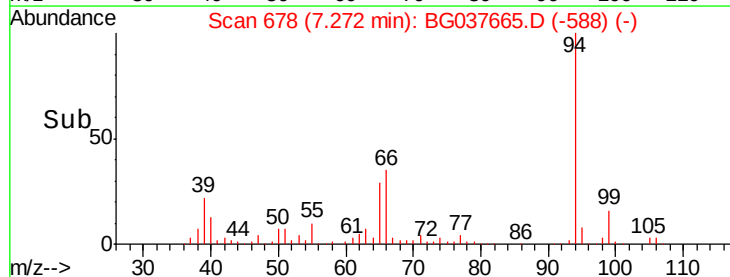
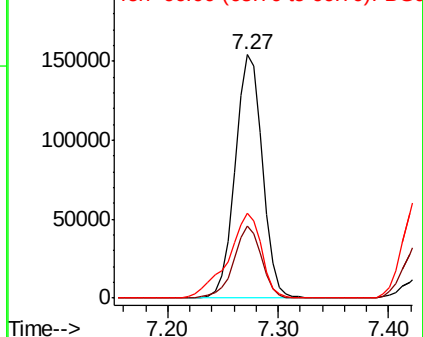
94 100

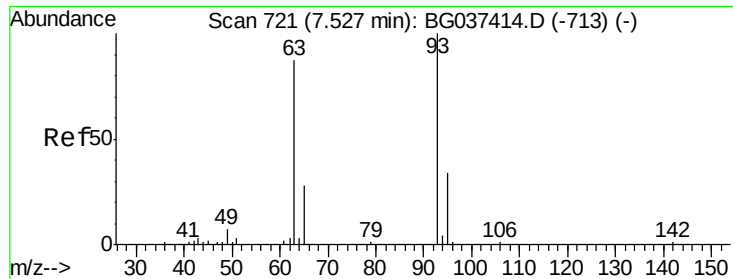
65 29.4 9.7 49.7

66 34.9 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

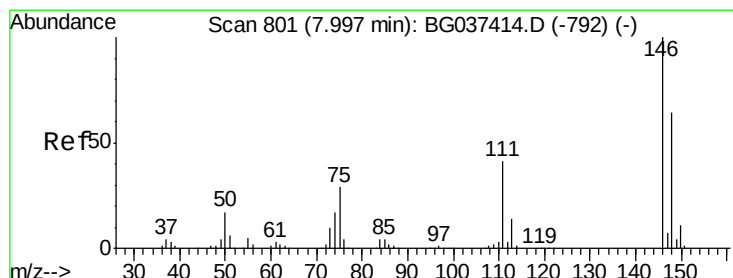
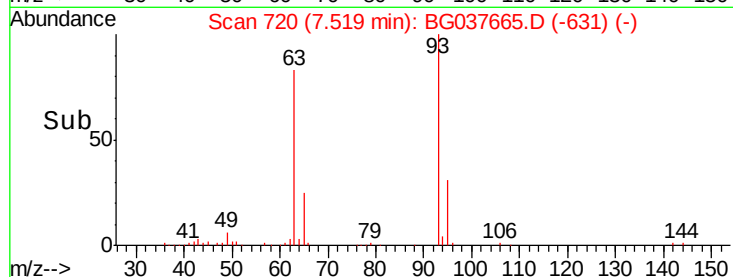
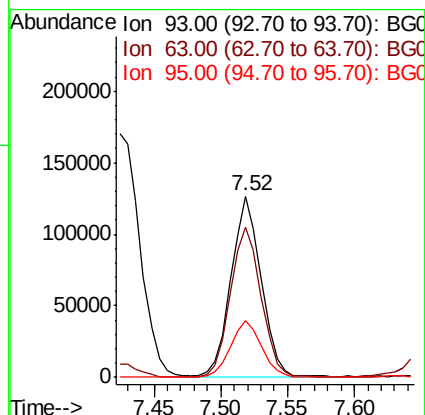
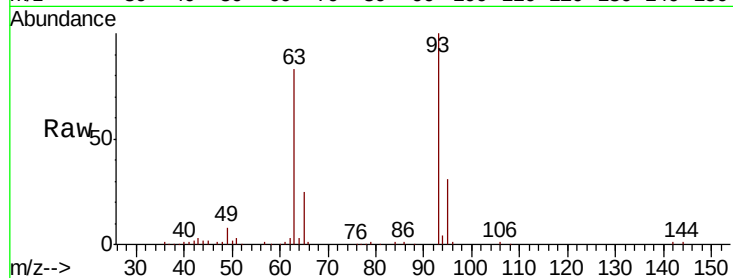




#11
 bis(2-Chloroethyl)ether
 Concen: 39.187 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

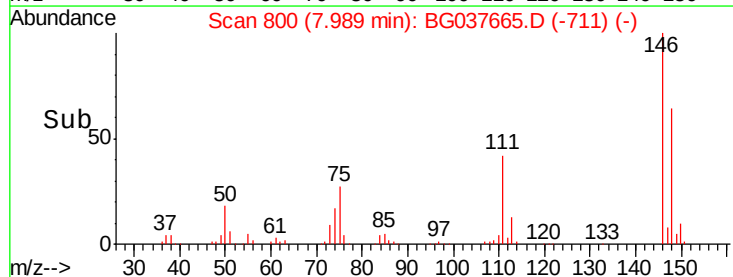
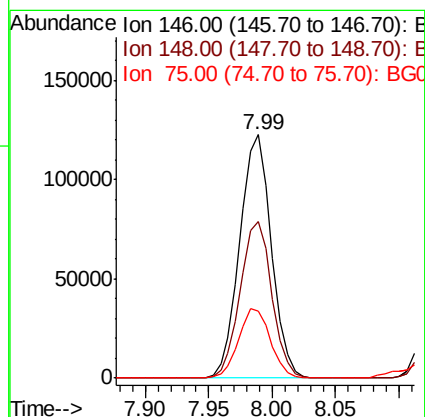
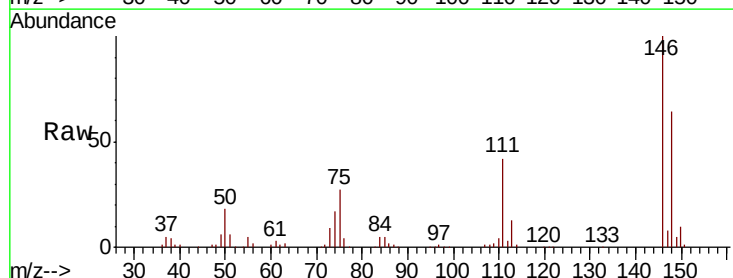
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

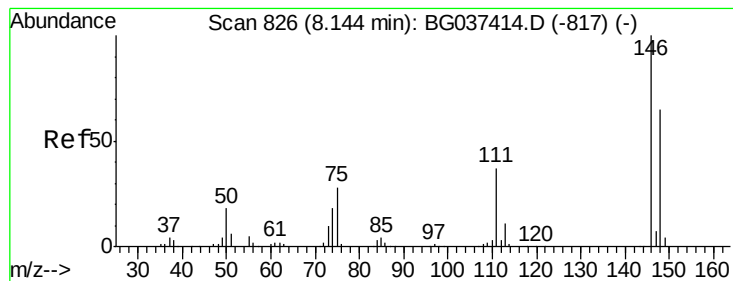
Tgt Ion: 93 Resp: 197694
 Ion Ratio Lower Upper
 93 100
 63 83.2 69.5 109.5
 95 31.1 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.128 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion: 146 Resp: 212159
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.8 74.8
 75 27.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 38.884 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

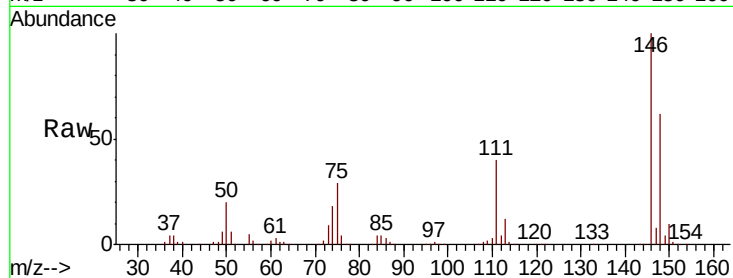
Tgt Ion:146 Resp: 215663

Ion Ratio Lower Upper

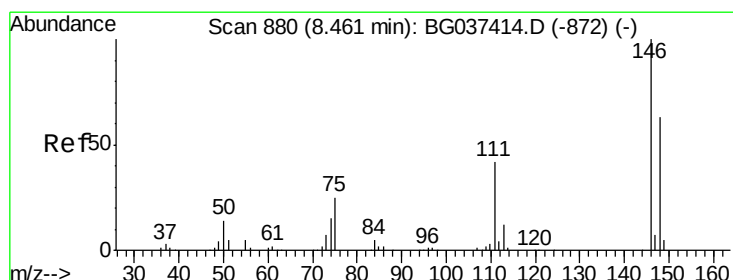
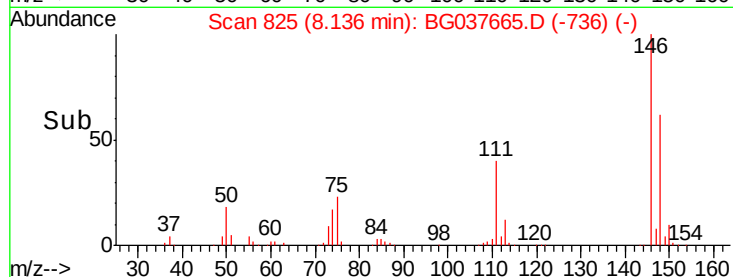
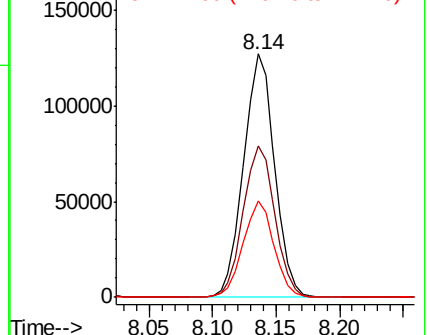
146 100

148 62.3 51.0 76.6

111 39.9 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 38.451 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

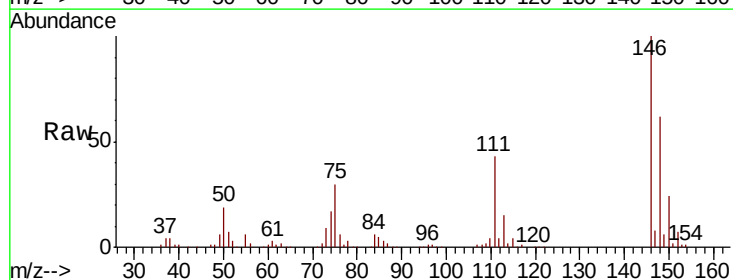
Tgt Ion:146 Resp: 205150

Ion Ratio Lower Upper

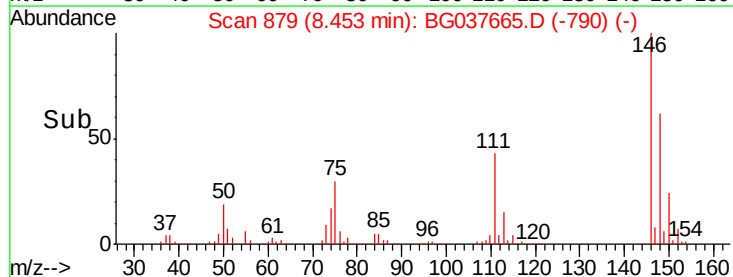
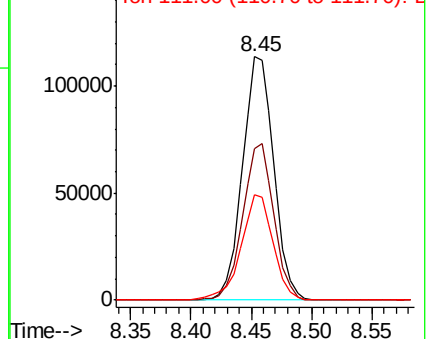
146 100

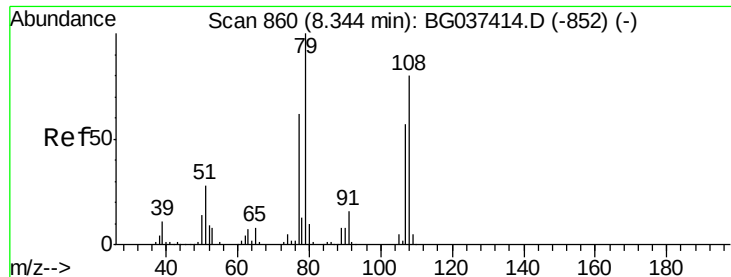
148 62.4 50.4 75.6

111 43.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.422 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

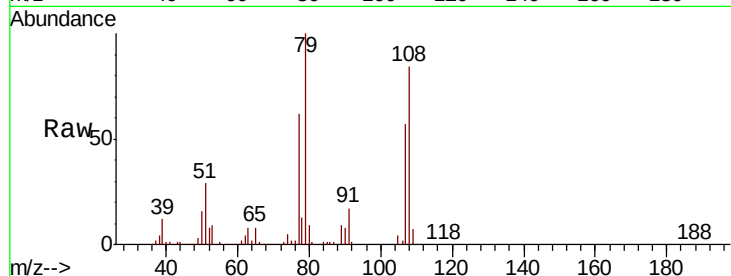
Tgt Ion: 79 Resp: 188031

Ion Ratio Lower Upper

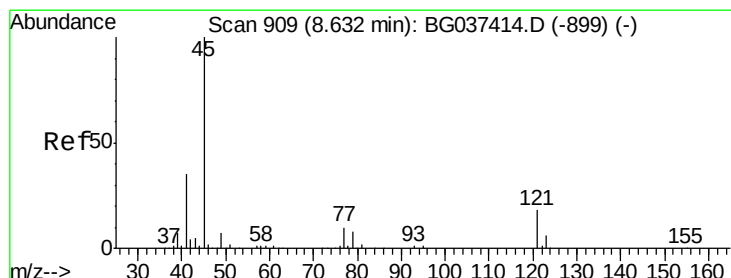
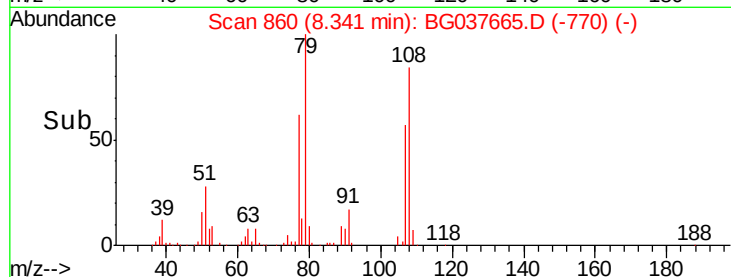
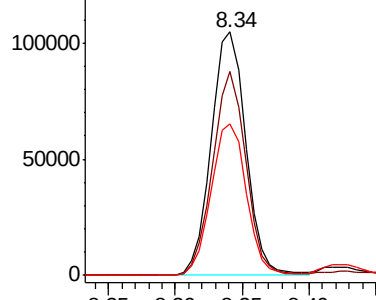
79 100

108 83.9 65.8 98.8

77 62.2 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: 40.303 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

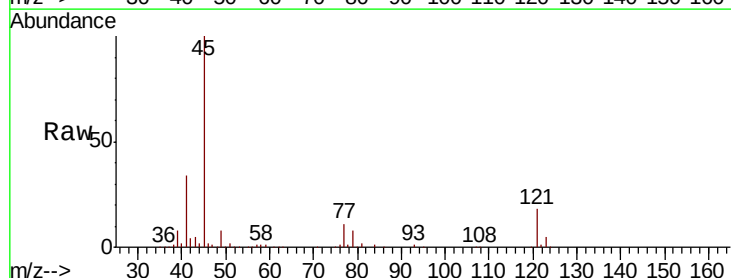
Tgt Ion: 45 Resp: 363811

Ion Ratio Lower Upper

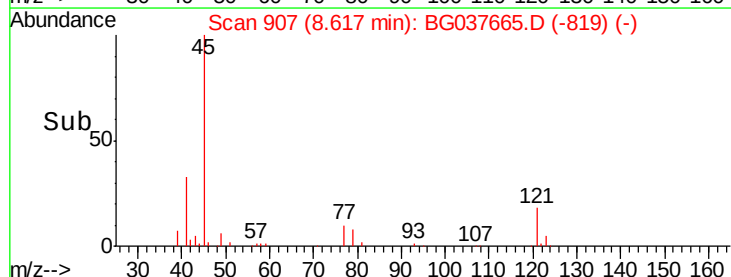
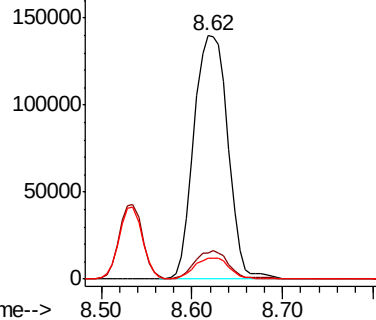
45 100

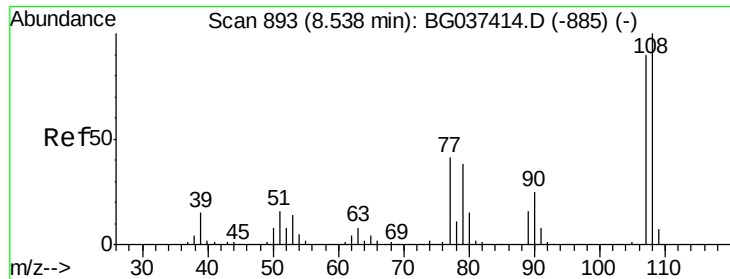
77 10.9 0.0 30.0

79 8.5 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

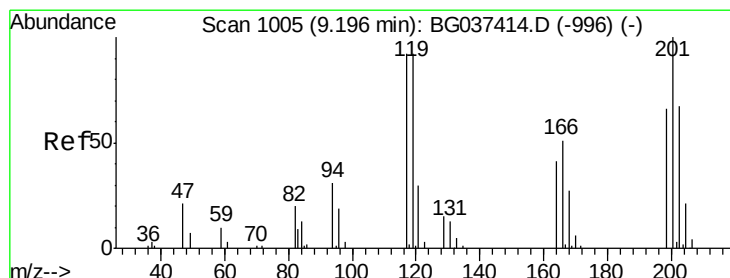
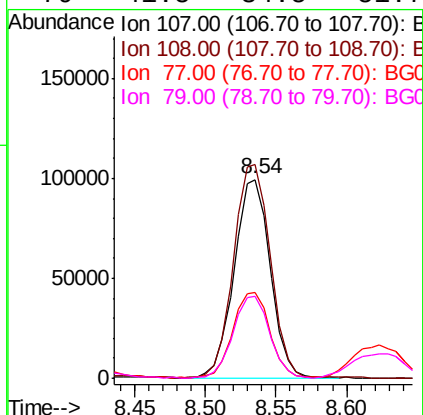
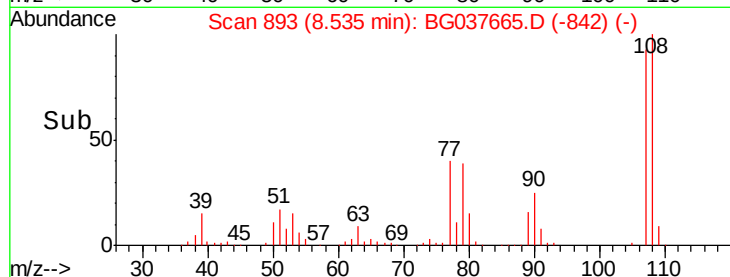
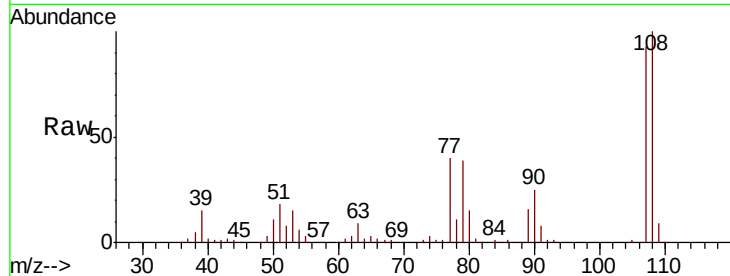




#17
2-Methylphenol
Concen: 40.613 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

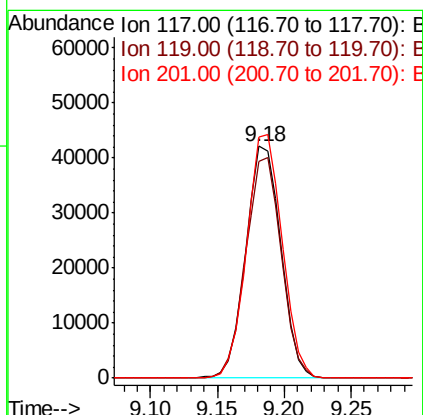
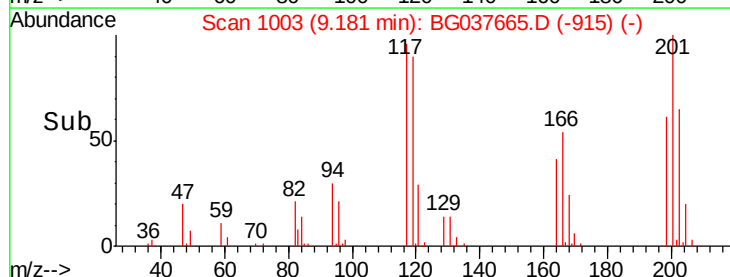
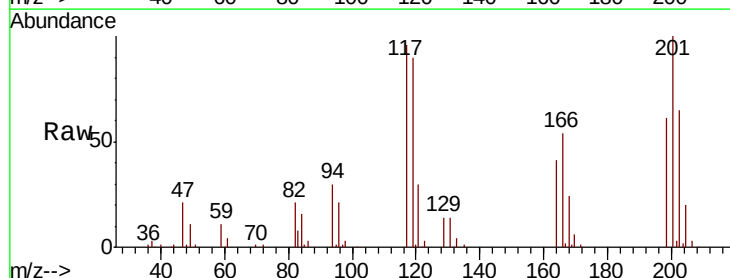
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

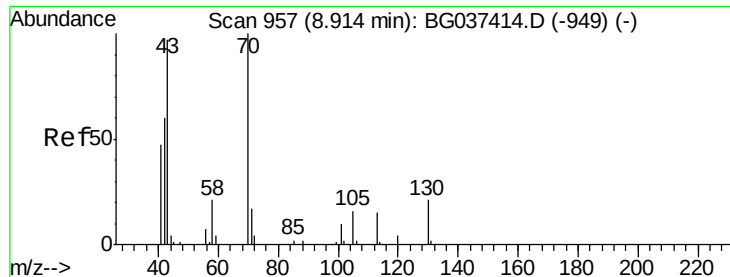
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.9	131.9
77	43.4	35.1	52.7
79	41.5	34.5	51.7



#18
Hexachloroethane
Concen: 40.340 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.6	111.8
201	104.2	80.8	121.2

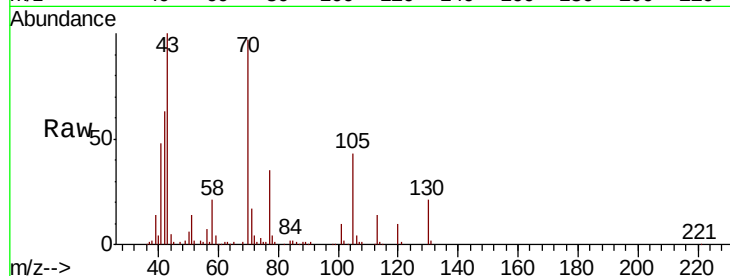




#19
n-Nitroso-di-n-propylamine
Concen: 38.967 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	168930
Ion	Ratio	Lower	Upper
70	100		
42	65.2	53.9	80.9
101	10.3	8.2	12.2
130	22.1	18.2	27.4



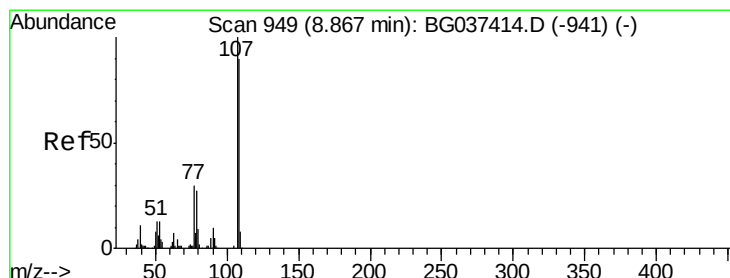
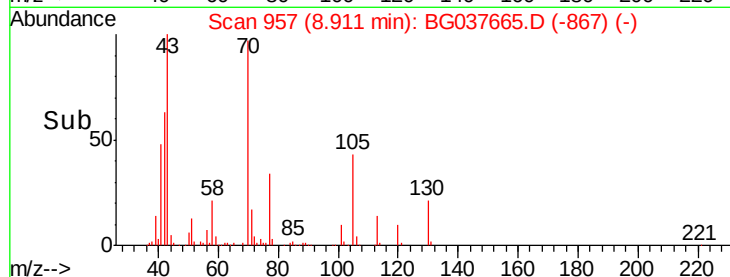
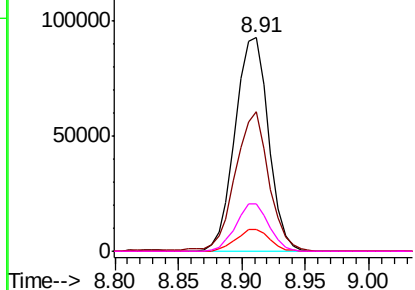
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

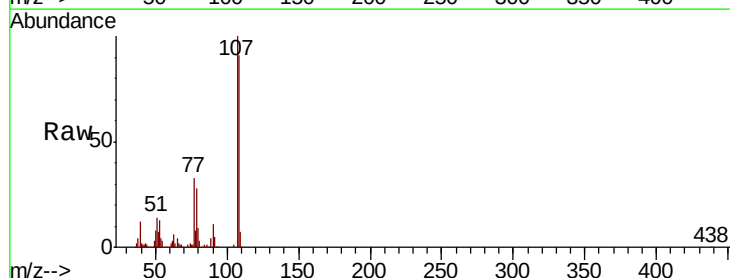
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.970 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:	107	Resp:	250954
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.9	109.9
77	32.7	11.2	51.2
79	28.5	6.6	46.6



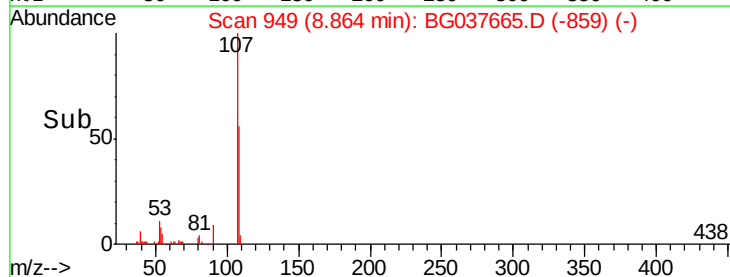
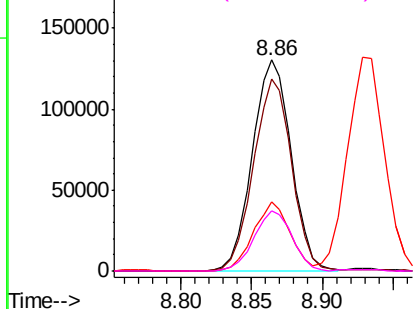
Abundance

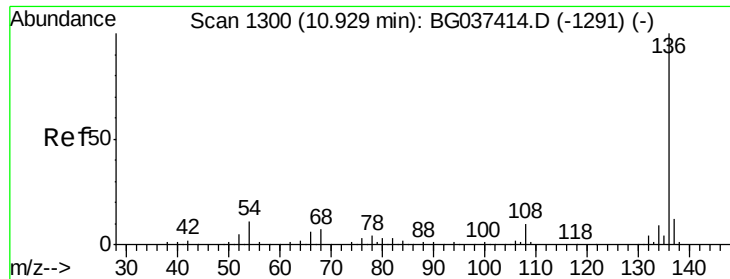
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

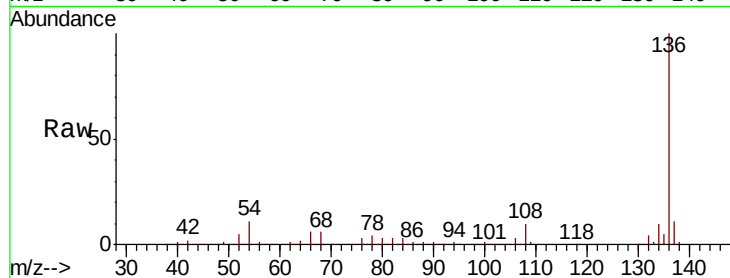




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	321134
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	10.7	7.9	11.9
68	6.2	4.8	7.2



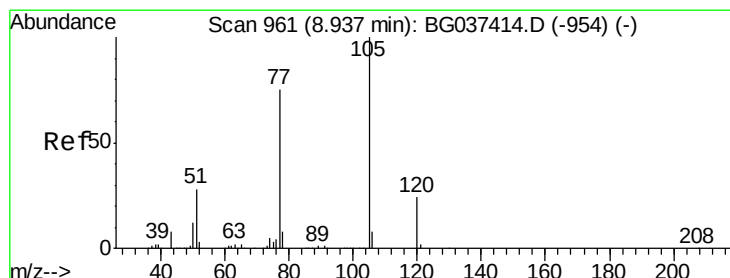
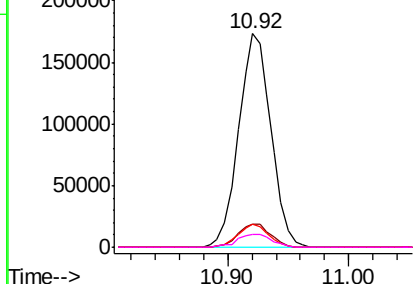
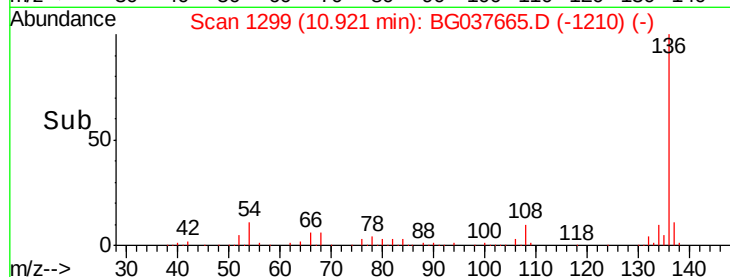
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

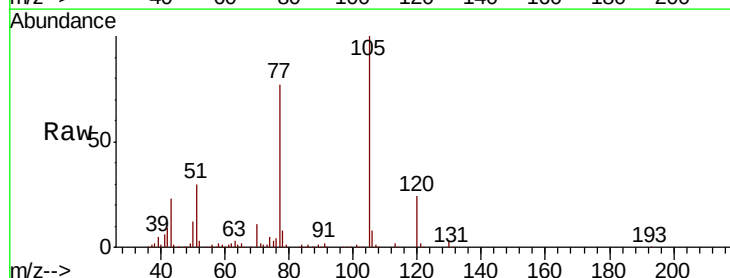
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.498 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:	105	Resp:	310055
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8
51	29.9	25.0	37.6
120	23.9	18.6	28.0



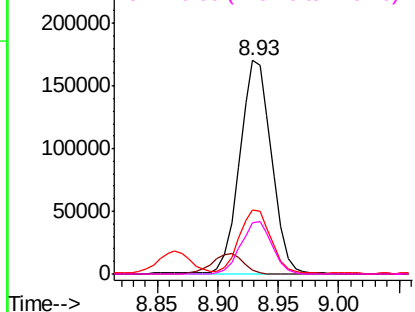
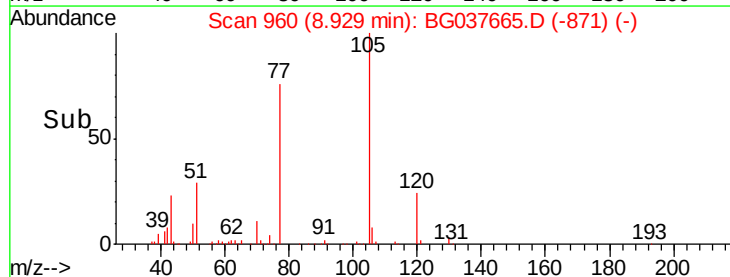
Abundance

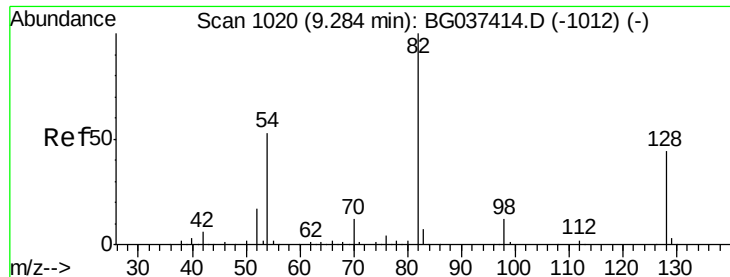
Ion 105.00 (104.70 to 105.70): E

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

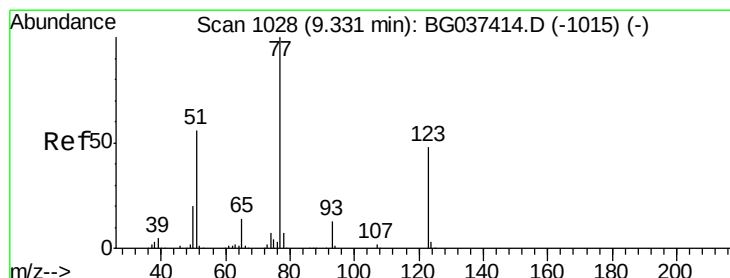
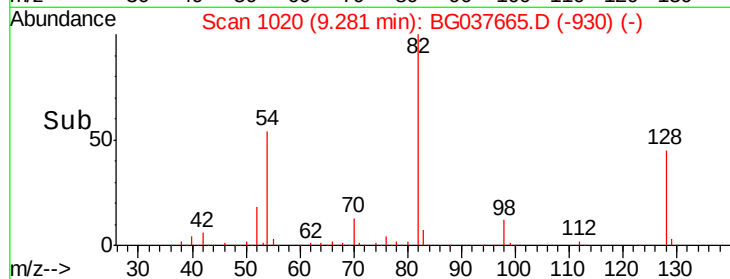
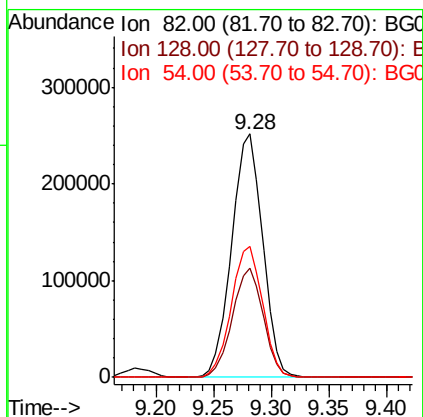
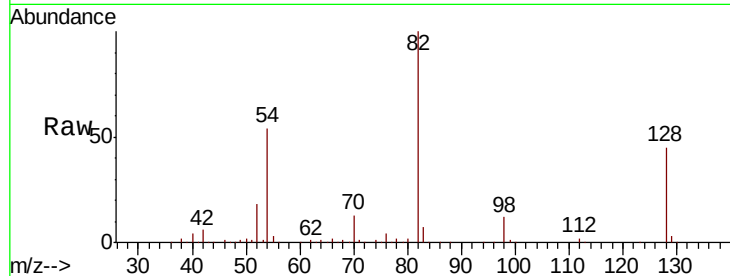




#23
 Nitrobenzene-d5
 Concen: 81.877 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

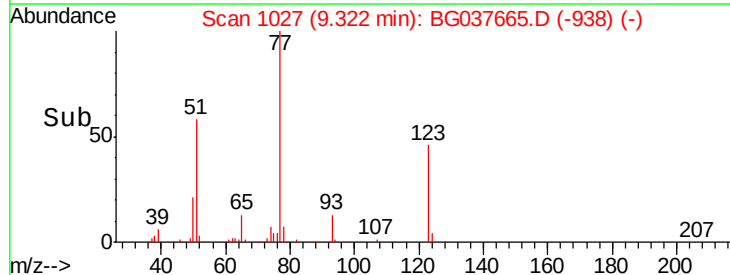
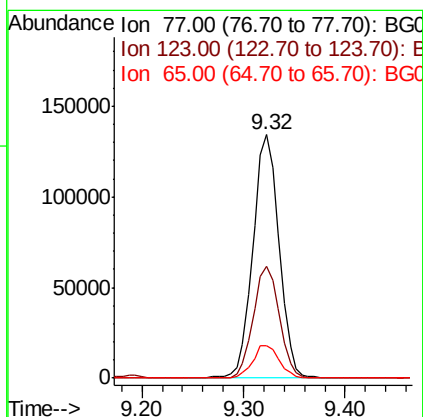
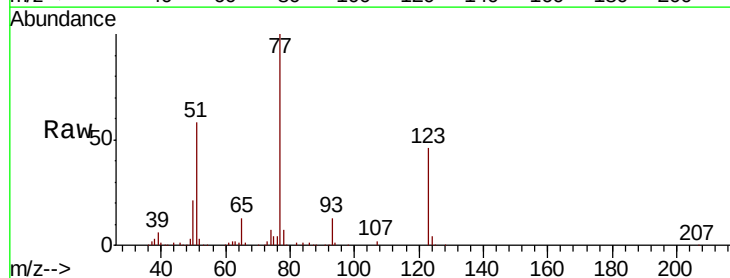
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

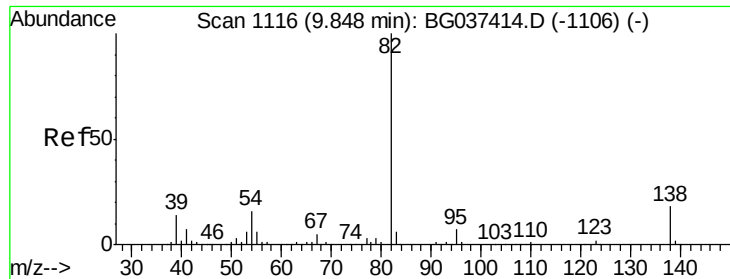
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	54.0	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.434 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.6	50.4
65	13.5	11.3	16.9





#25

Isophorone

Concen: 39.878 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

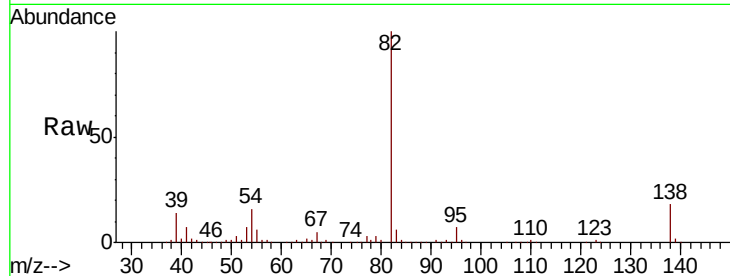
Tgt Ion: 82 Resp: 417693

Ion Ratio Lower Upper

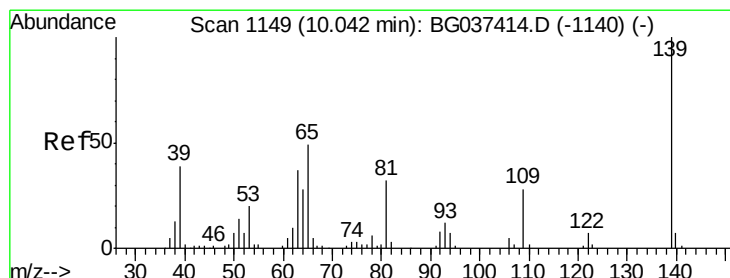
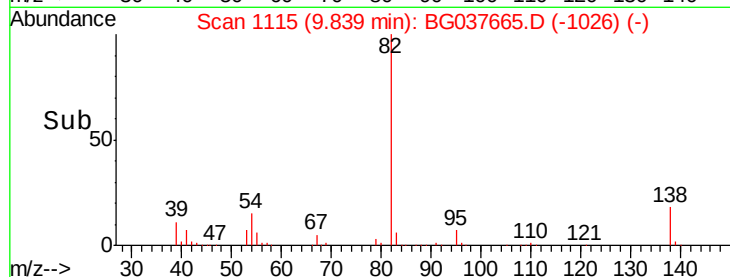
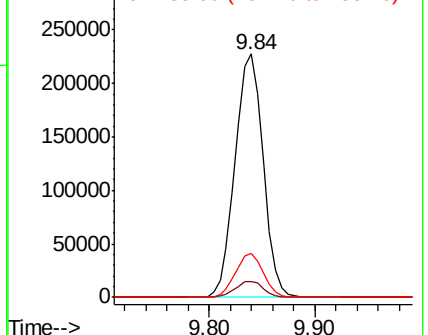
82 100

95 6.7 5.3 7.9

138 18.0 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: 45.961 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

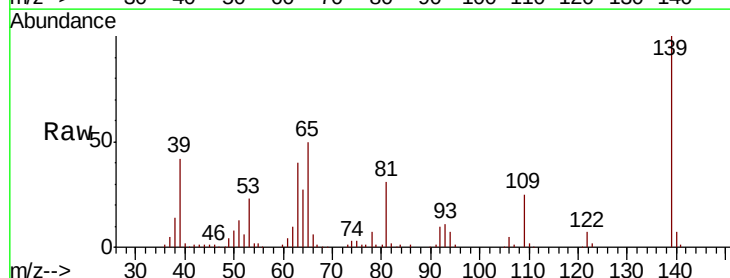
Tgt Ion: 139 Resp: 123306

Ion Ratio Lower Upper

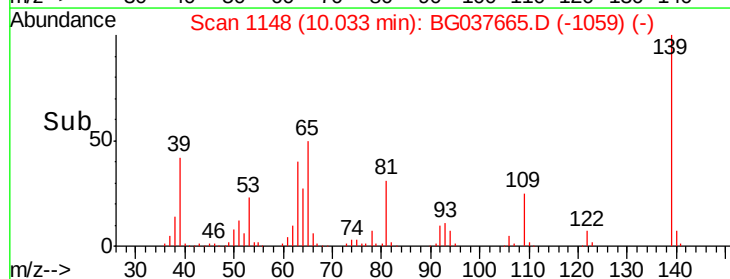
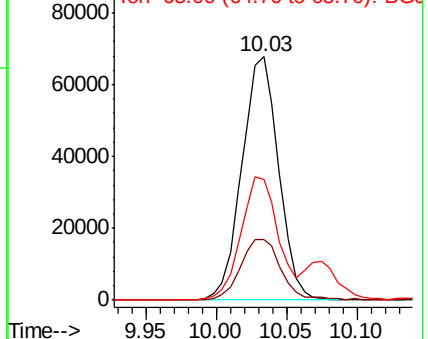
139 100

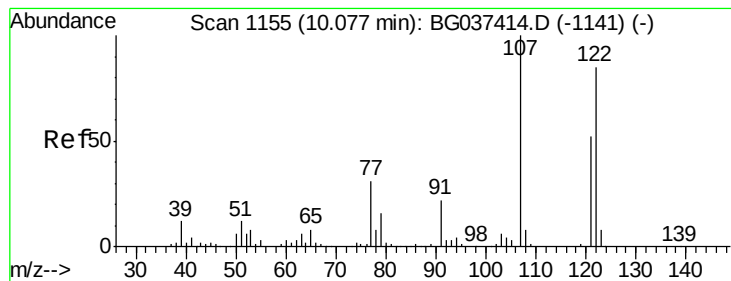
109 24.9 23.3 34.9

65 49.5 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: 39.094 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

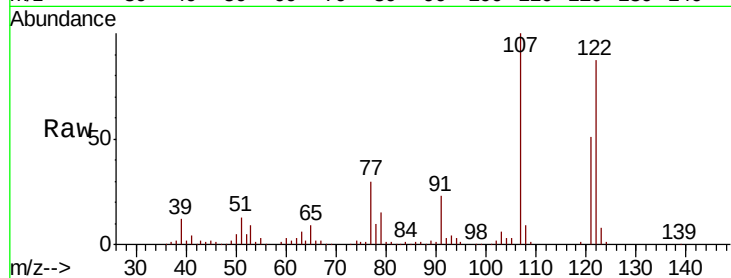
Tgt Ion:122 Resp: 187266

Ion Ratio Lower Upper

122 100

107 115.0 94.2 141.2

121 58.2 47.3 70.9

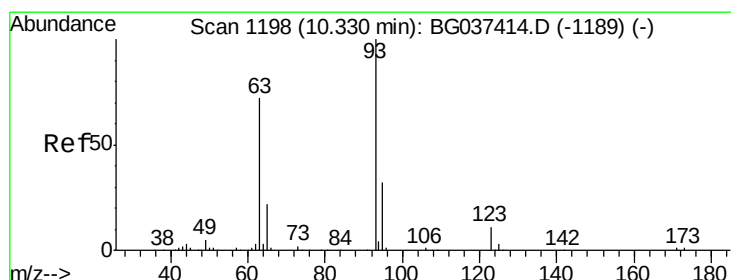
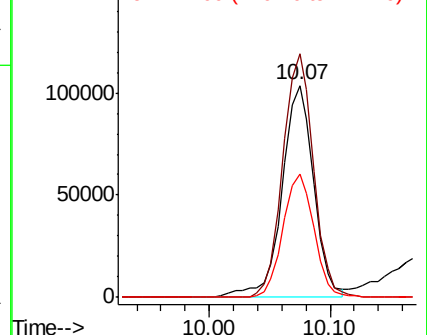
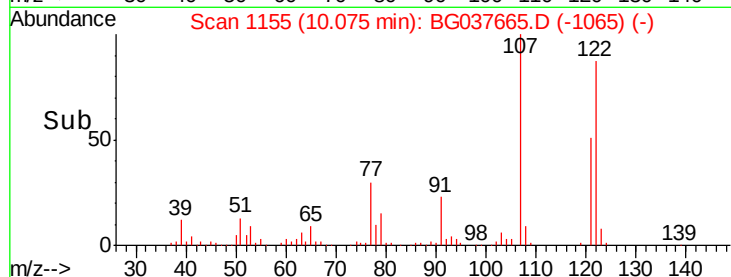


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.256 ng

RT: 10.32 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

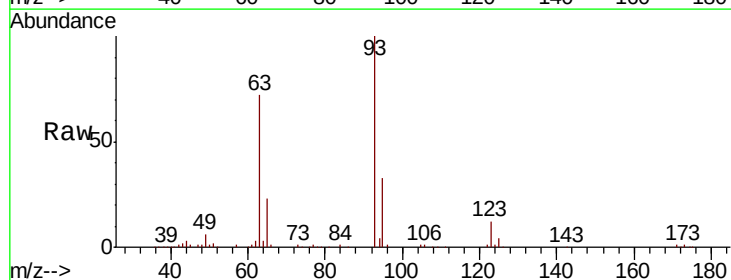
Tgt Ion: 93 Resp: 269402

Ion Ratio Lower Upper

93 100

95 33.2 24.6 37.0

123 11.5 9.1 13.7

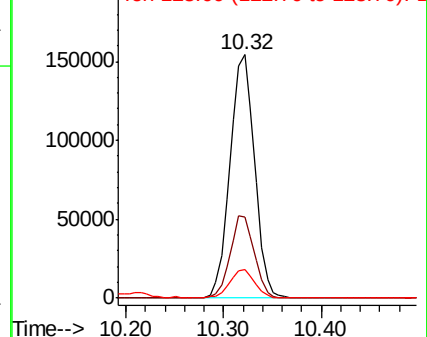
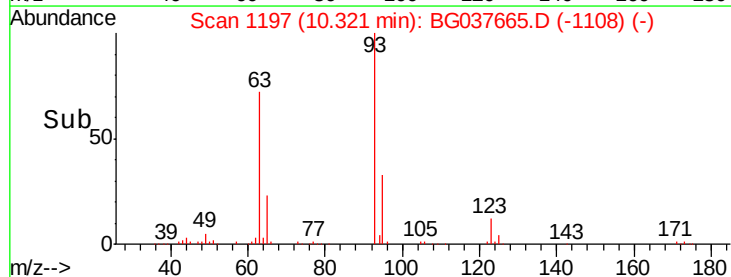


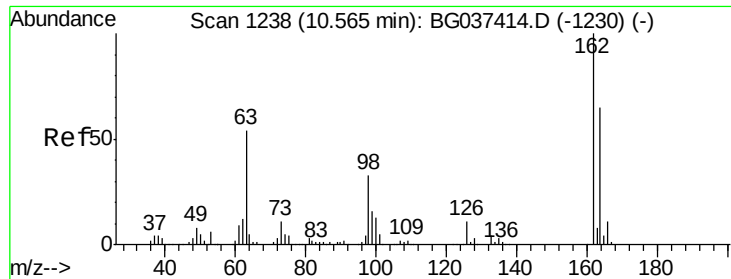
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

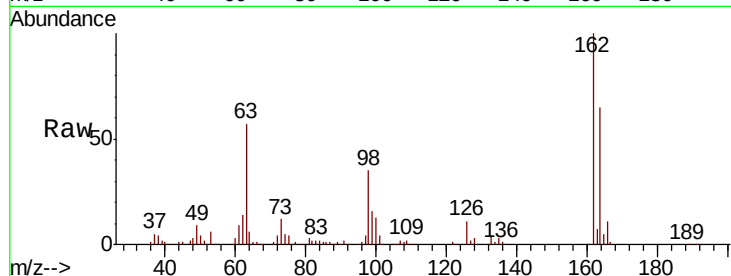




#29
 2,4-Dichlorophenol
 Concen: 40.183 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.2	83.2
98	34.9	16.0	56.0

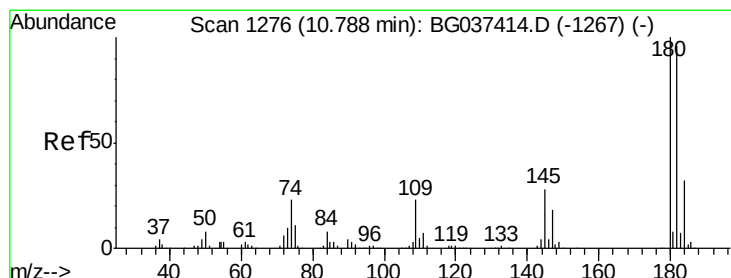
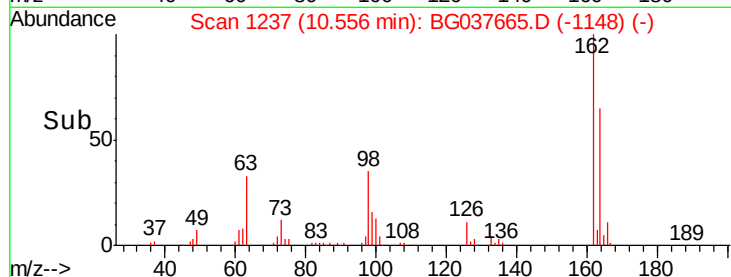
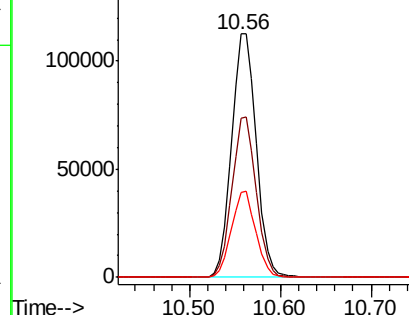


Abundance

Ion 162.00 (161.70 to 162.70): E

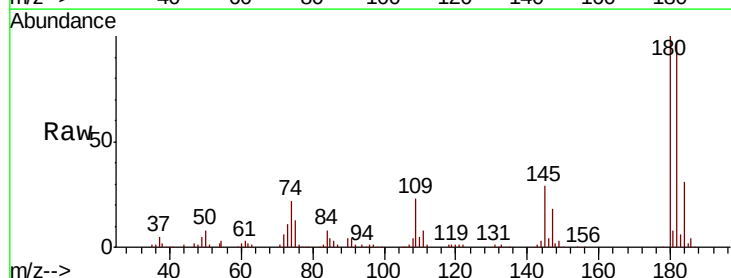
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.253 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.7	116.5
145	28.7	23.3	34.9

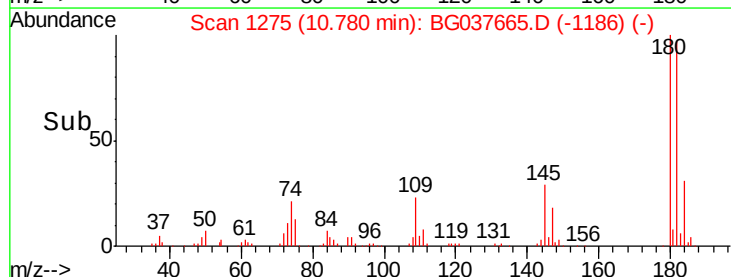
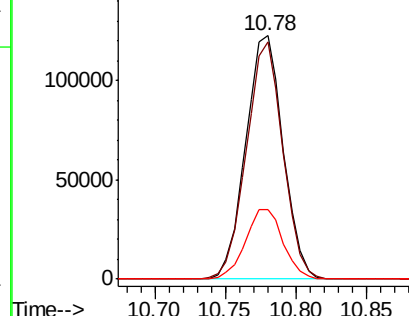


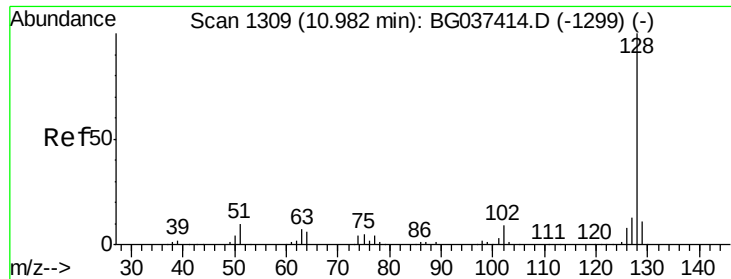
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

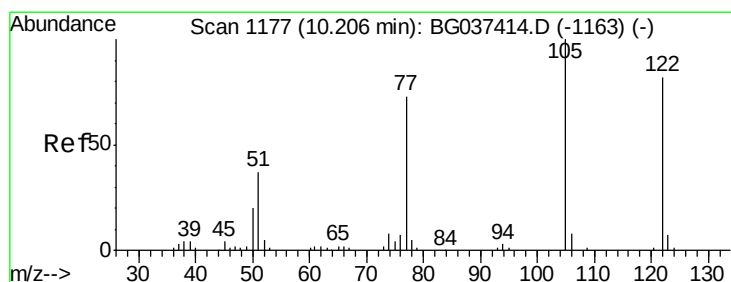
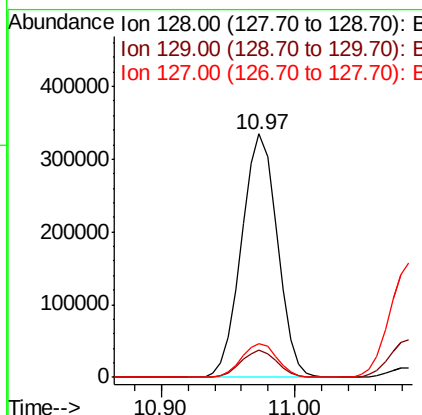
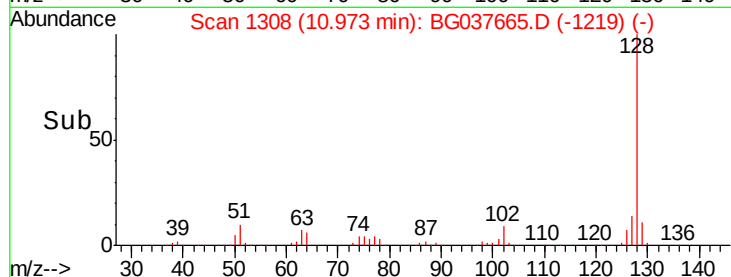
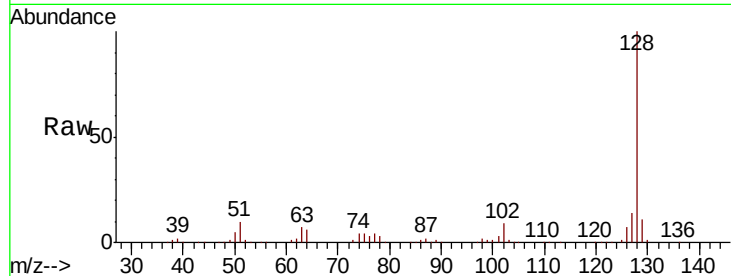




#31
Naphthalene
Concen: 39.281 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

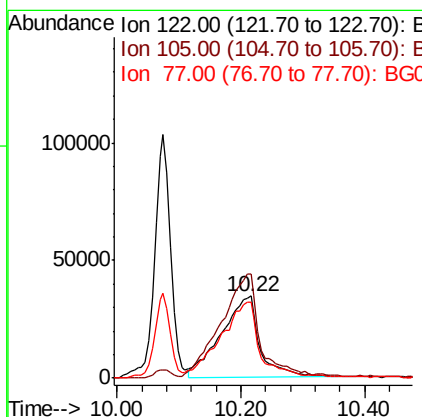
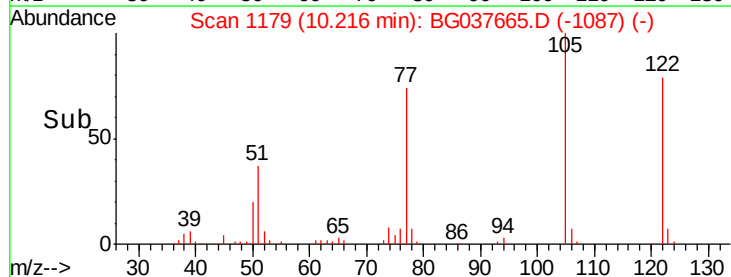
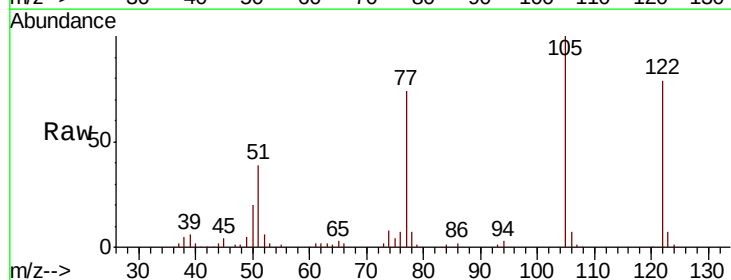
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

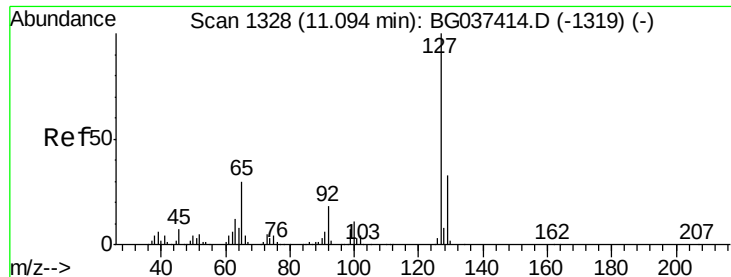
Tgt Ion:128 Resp: 619590
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 47.834 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:122 Resp: 148821
Ion Ratio Lower Upper
122 100
105 126.1 106.7 146.7
77 93.2 72.2 112.2

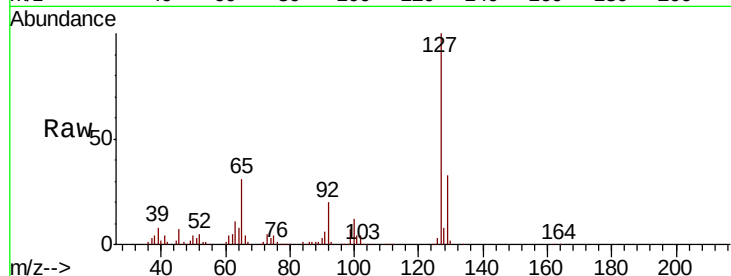




#33
4-Chloroaniline
Concen: 39.454 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	292402
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	31.1	26.6	39.8
92	20.1	16.4	24.6



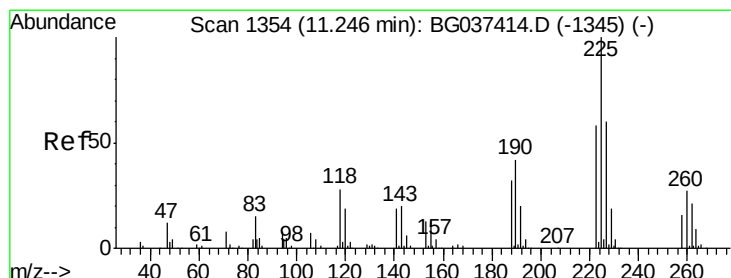
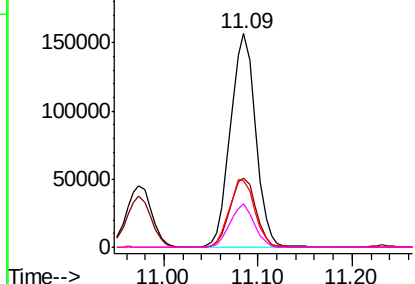
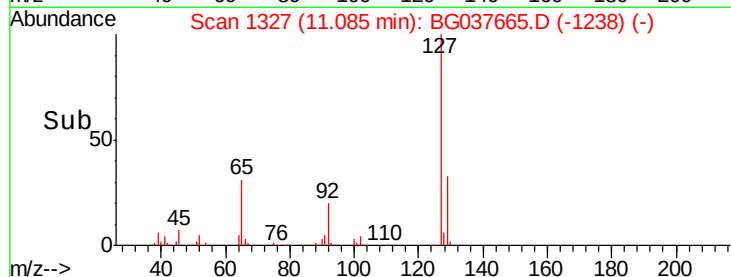
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

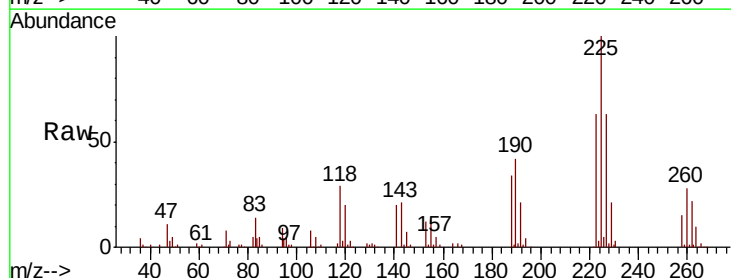
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.339 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:	225	Resp:	135224
Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.2	72.4
227	61.8	51.6	77.4

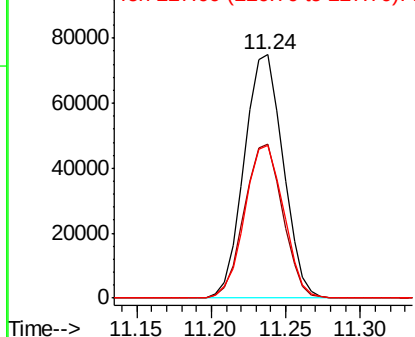
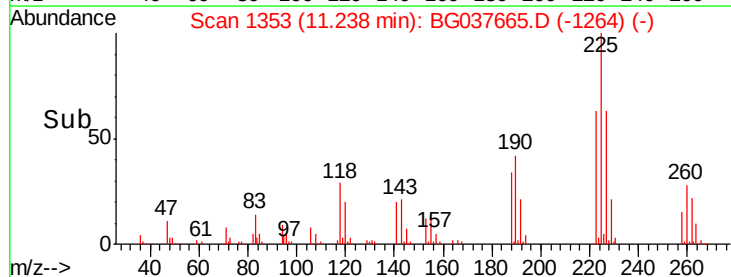


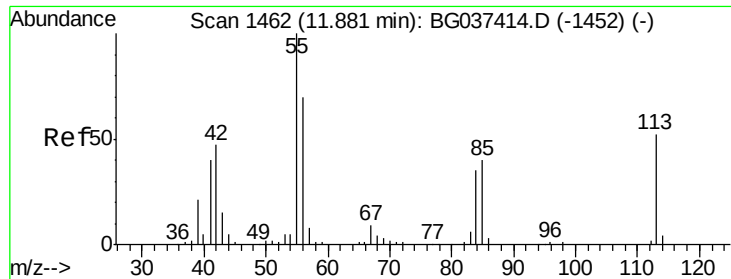
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

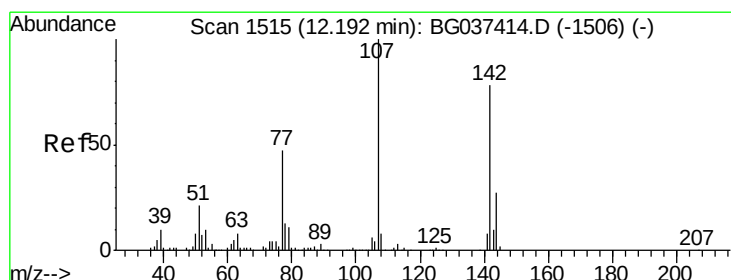
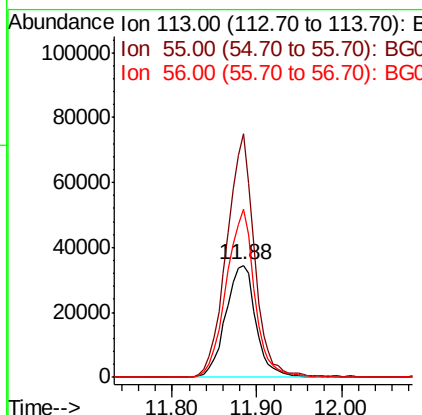
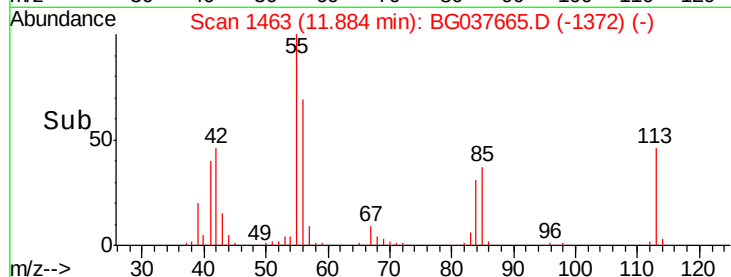
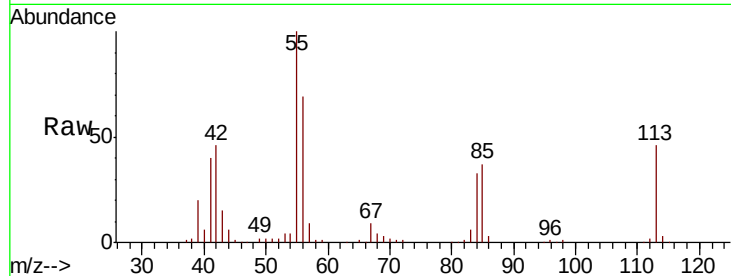




#35
 Caprolactam
 Concen: 39.639 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

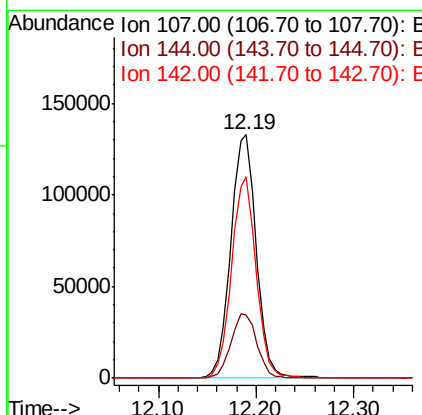
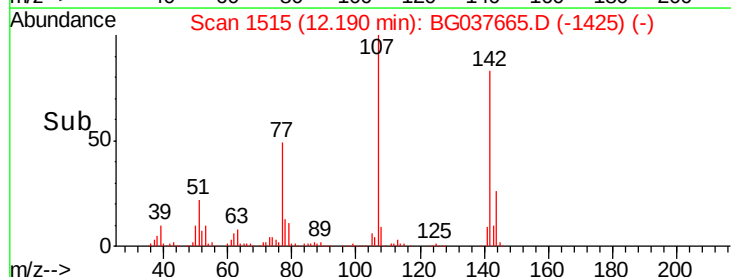
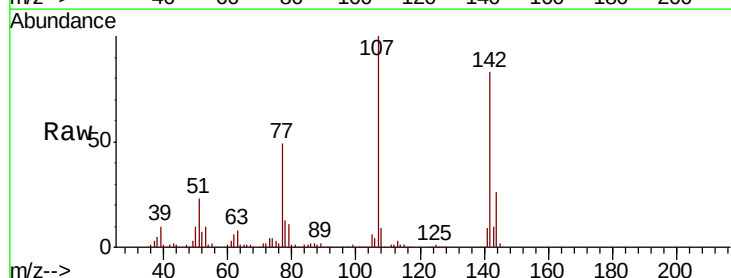
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

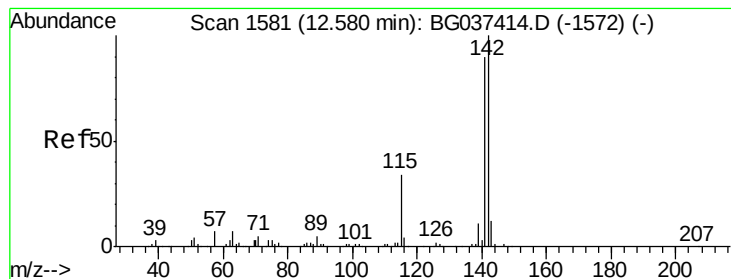
Tgt Ion:113 Resp: 84789
 Ion Ratio Lower Upper
 113 100
 55 217.7 176.6 216.6#
 56 150.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.862 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:107 Resp: 239763
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.7 31.1
 142 82.6 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.043 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

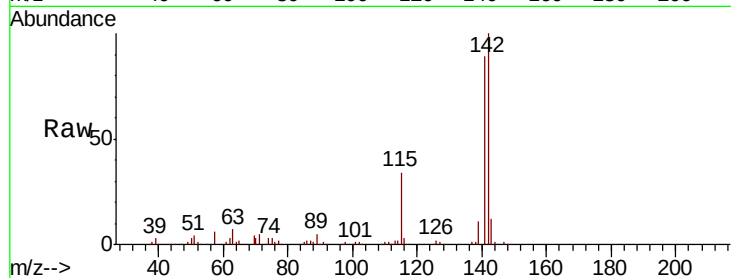
Tgt Ion:142 Resp: 448923

Ion Ratio Lower Upper

142 100

141 89.4 71.9 107.9

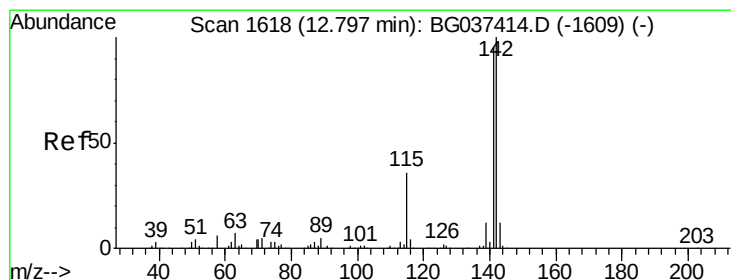
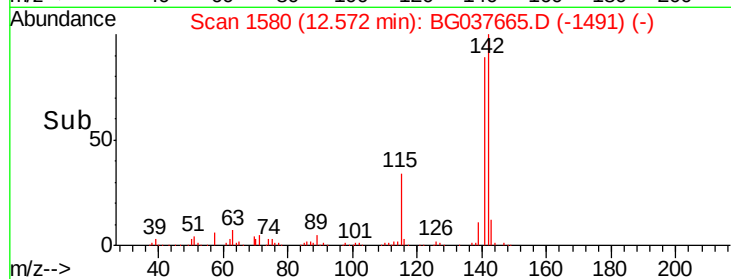
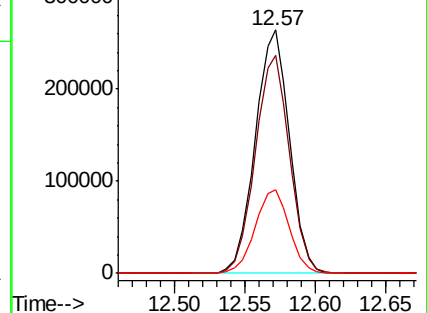
115 34.2 27.8 41.8



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: 38.852 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

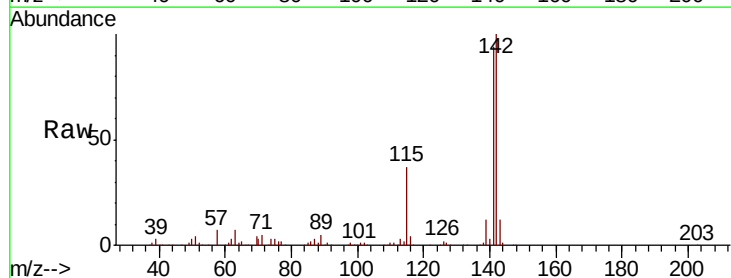
Tgt Ion:142 Resp: 433836

Ion Ratio Lower Upper

142 100

141 94.5 75.2 112.8

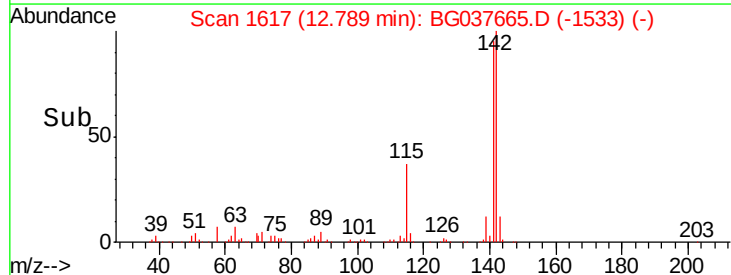
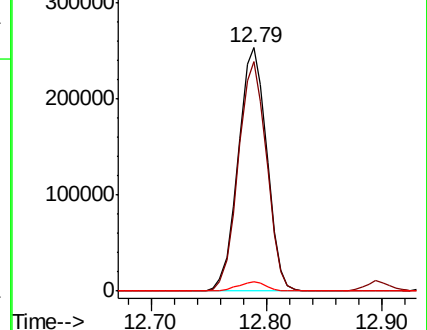
116 4.0 3.3 4.9

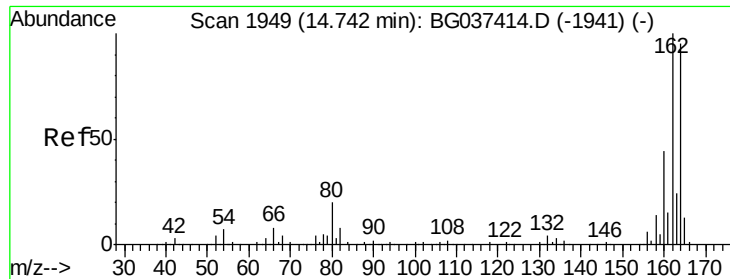


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

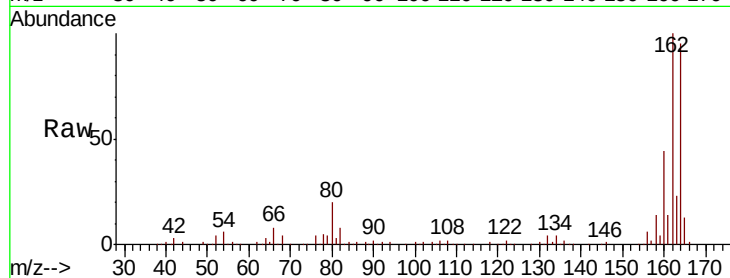
Tgt Ion:164 Resp: 201558

Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

160 45.7 36.3 54.5

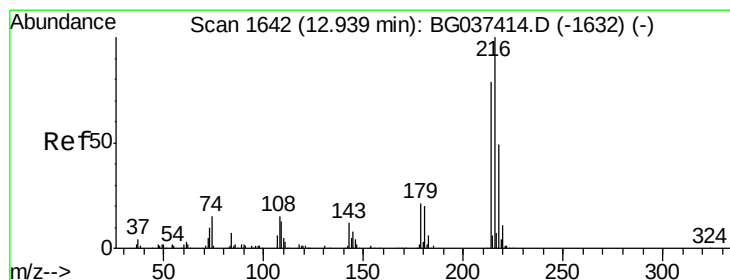
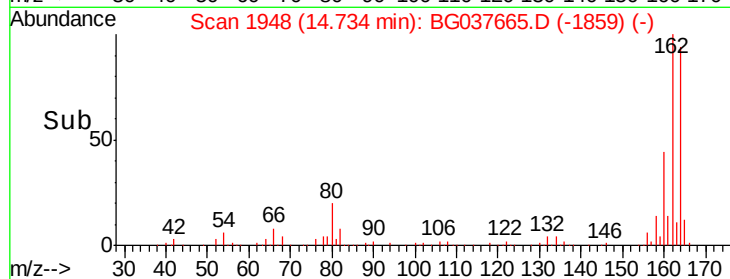
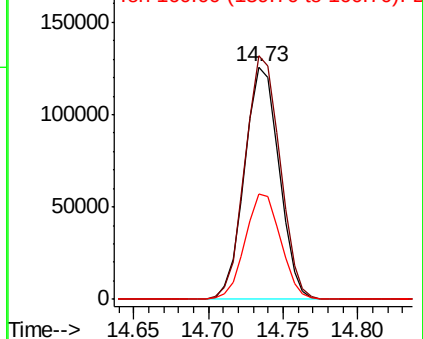


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.741 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Tgt Ion:216 Resp: 264870

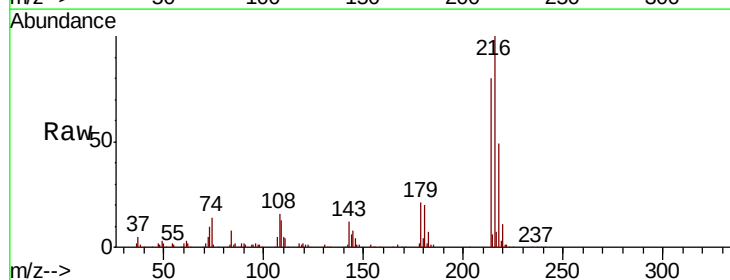
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 20.9 17.4 26.0

108 17.3 13.9 20.9



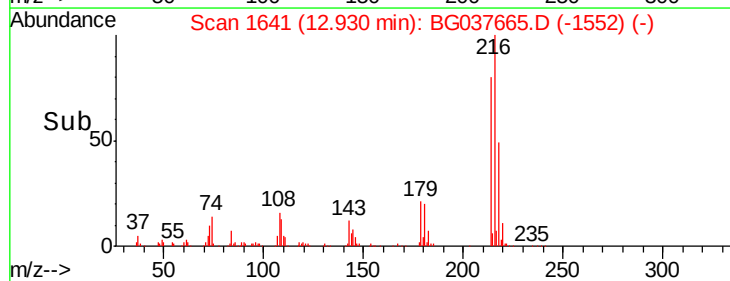
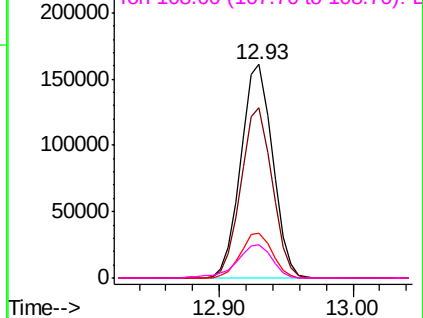
Abundance

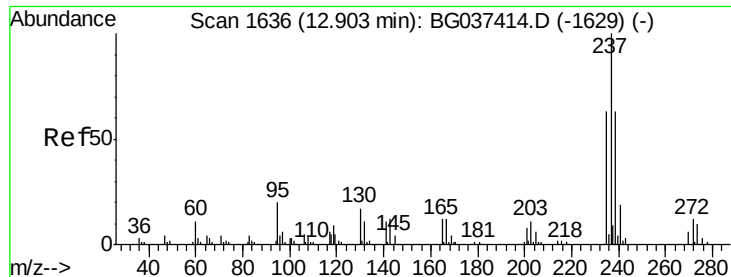
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.994 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

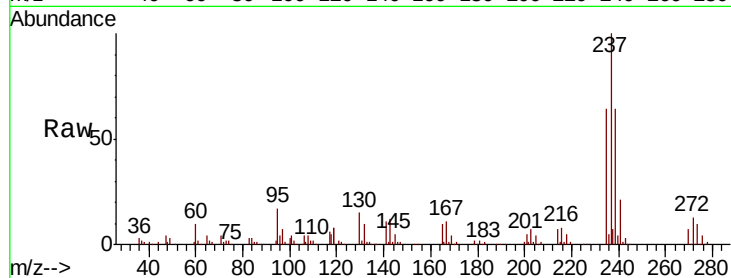
Tgt Ion: 237 Resp: 130414

Ion Ratio Lower Upper

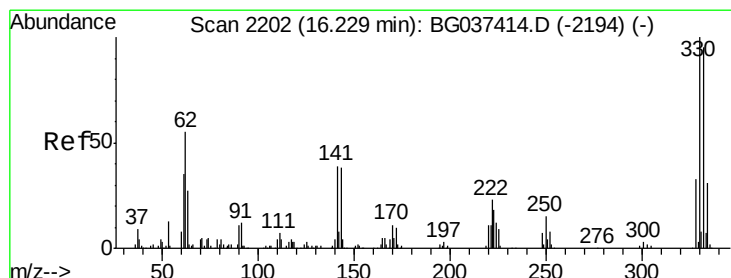
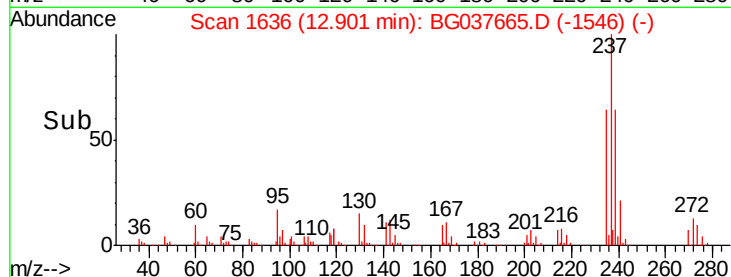
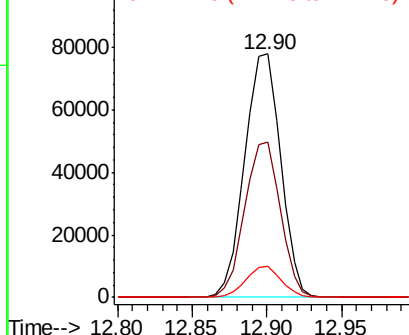
237 100

235 63.7 42.5 82.5

272 12.6 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: 84.188 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

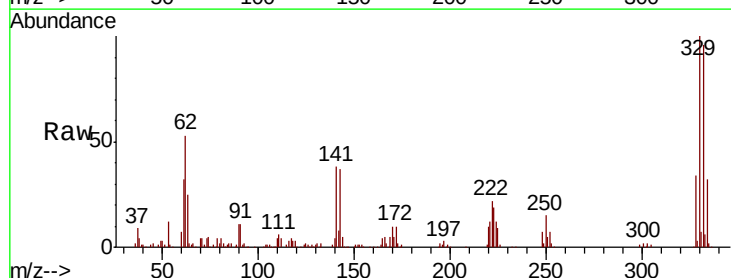
Tgt Ion: 330 Resp: 185077

Ion Ratio Lower Upper

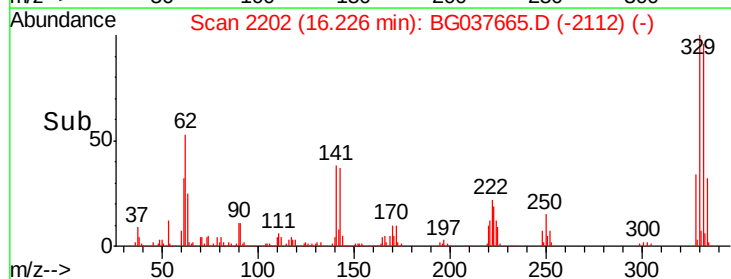
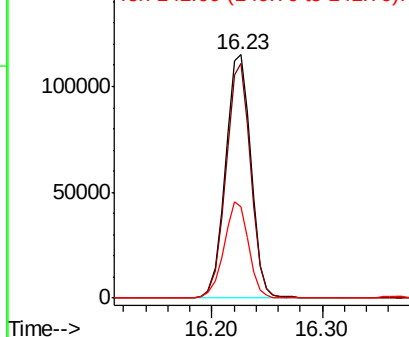
330 100

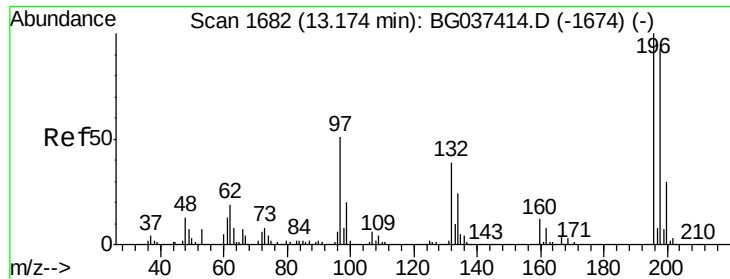
332 93.8 78.4 117.6

141 38.1 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

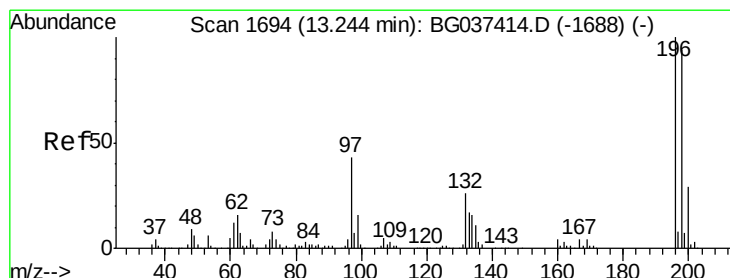
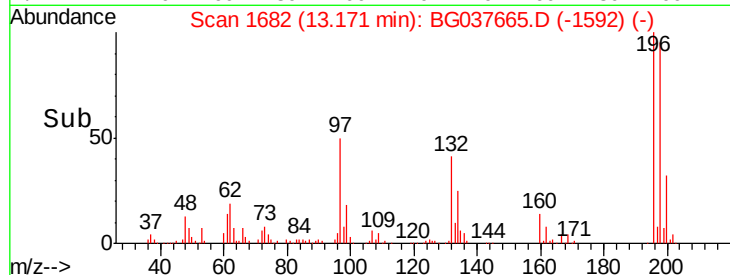
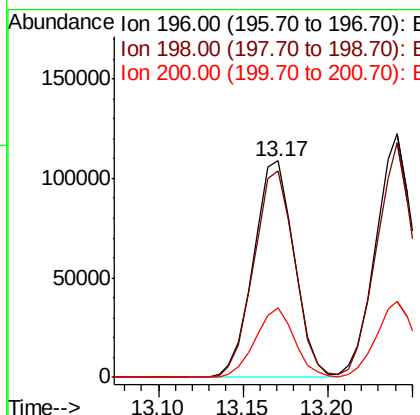
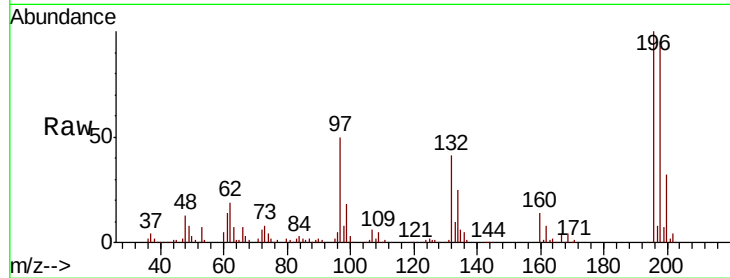




#43
 2,4,6-Trichlorophenol
 Concen: 42.125 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

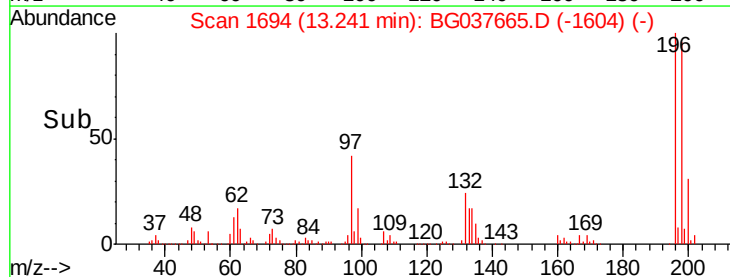
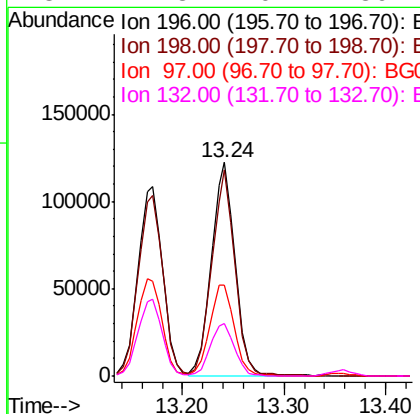
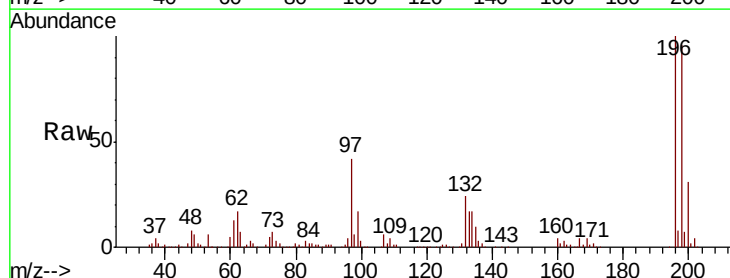
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

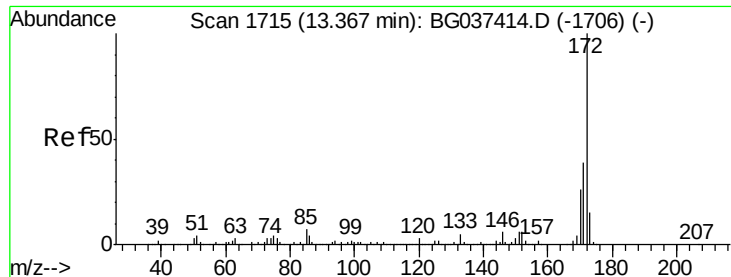
Tgt Ion:196 Resp: 182966
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.4 114.6
 200 32.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.492 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:196 Resp: 196214
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.2 111.2
 97 42.5 34.1 51.1
 132 24.3 20.2 30.4

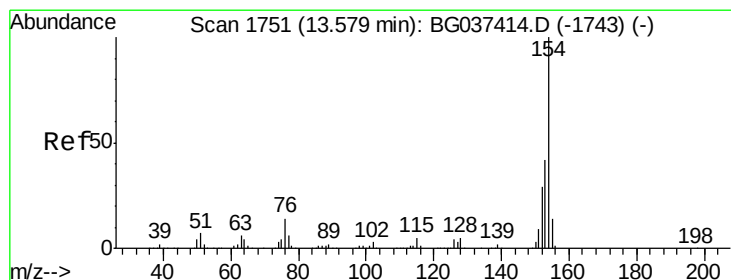
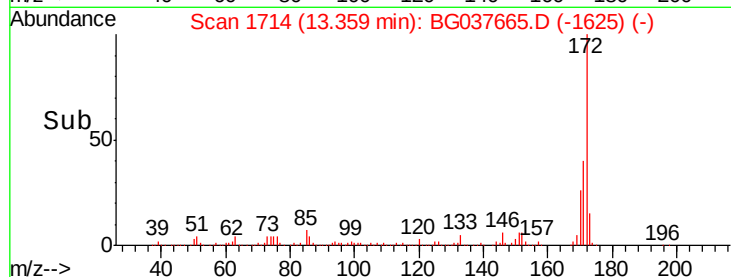
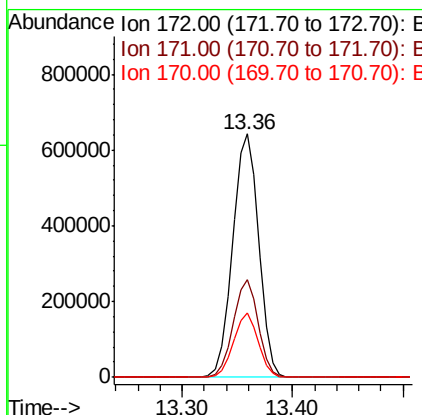
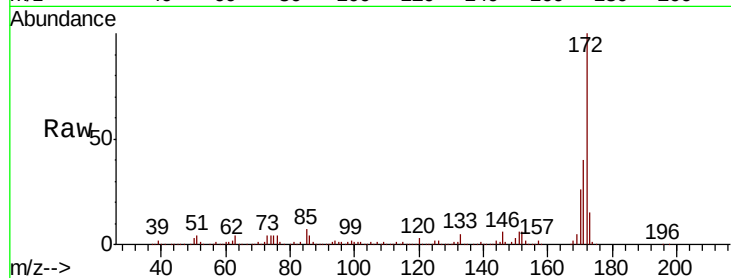




#45
 2-Fluorobiphenyl
 Concen: 79.505 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

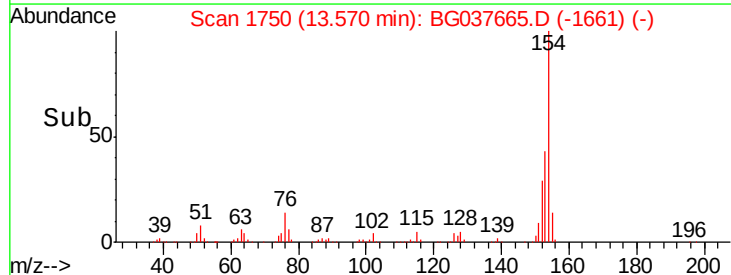
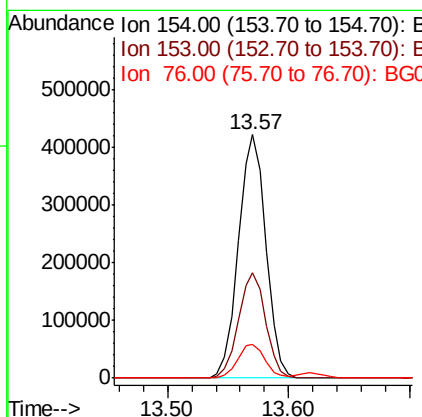
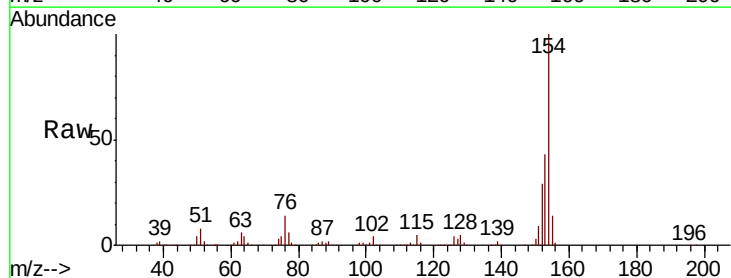
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

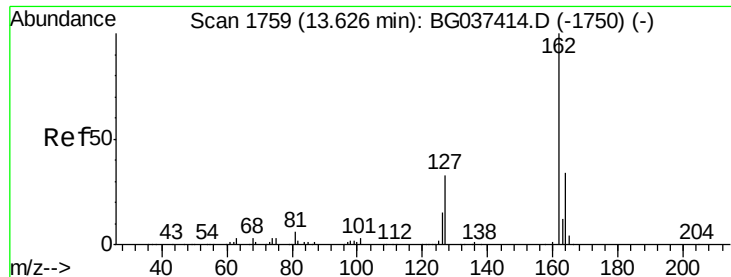
Tgt Ion:172 Resp: 1062697
 Ion Ratio Lower Upper
 172 100
 171 39.9 31.0 46.4
 170 26.3 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.118 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:154 Resp: 669674
 Ion Ratio Lower Upper
 154 100
 153 43.2 22.1 62.1
 76 13.8 0.0 33.2

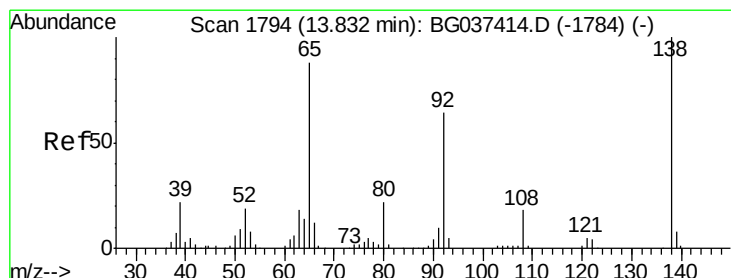
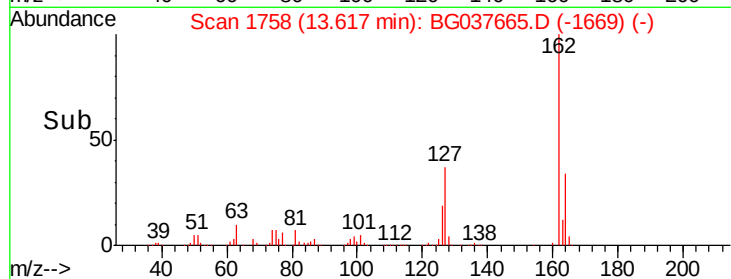
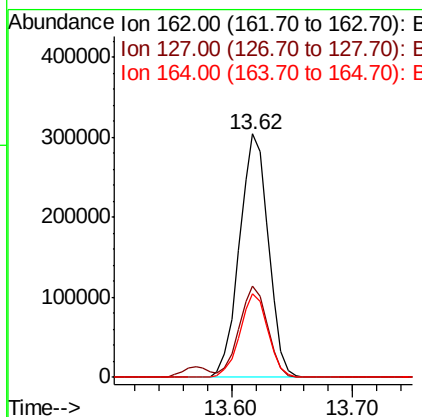
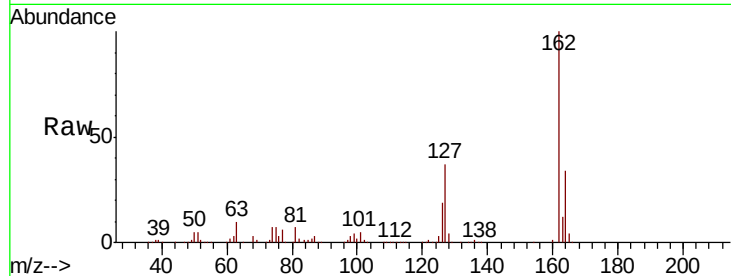




#47
 2-Chloronaphthalene
 Concen: 40.175 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

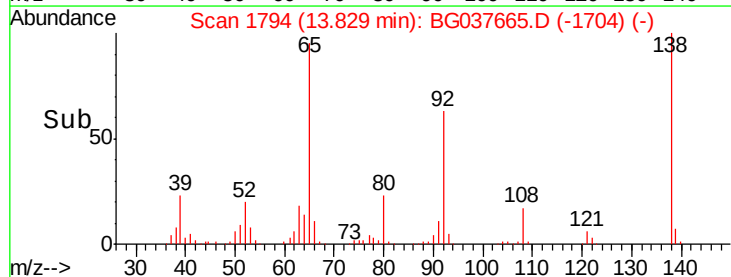
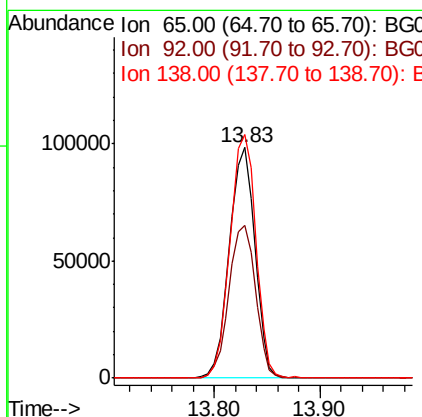
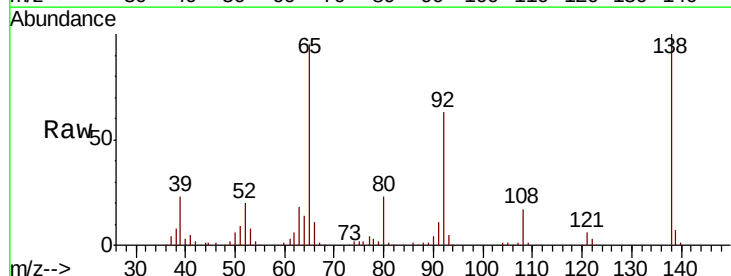
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

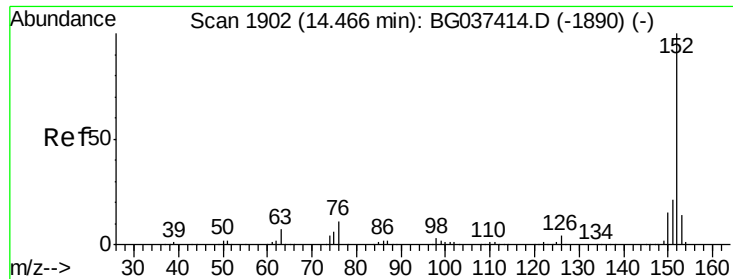
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	34.1	26.4	39.6



#48
 2-Nitroaniline
 Concen: 43.077 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	105.6	79.3	118.9





#49

Acenaphthylene

Concen: 40.570 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

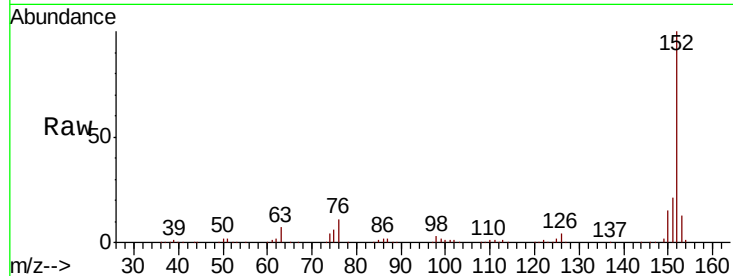
Tgt Ion:152 Resp: 770697

Ion Ratio Lower Upper

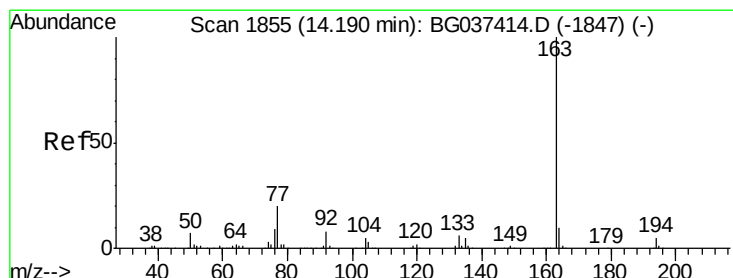
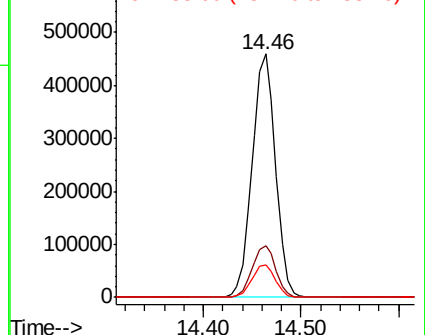
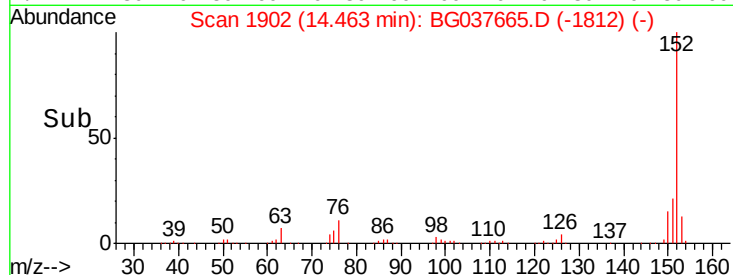
152 100

151 21.3 17.1 25.7

153 13.2 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: 39.514 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

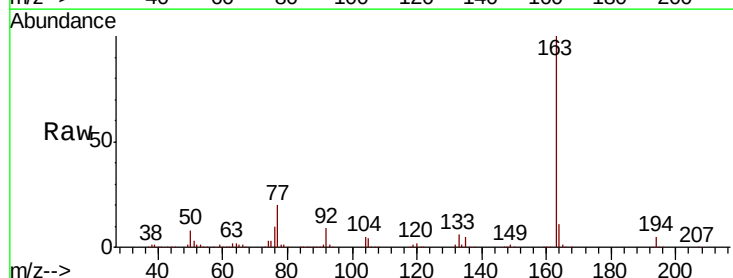
Tgt Ion:163 Resp: 616133

Ion Ratio Lower Upper

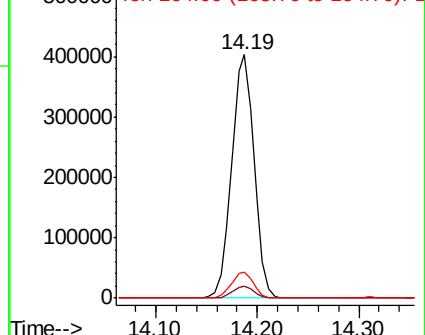
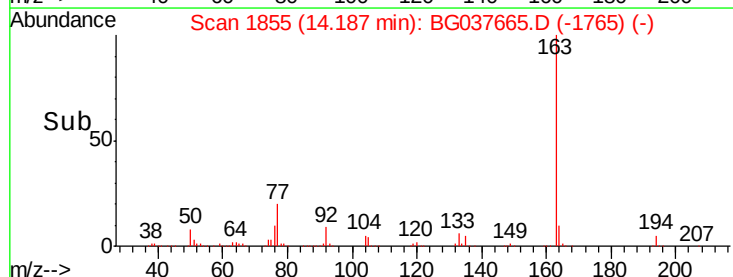
163 100

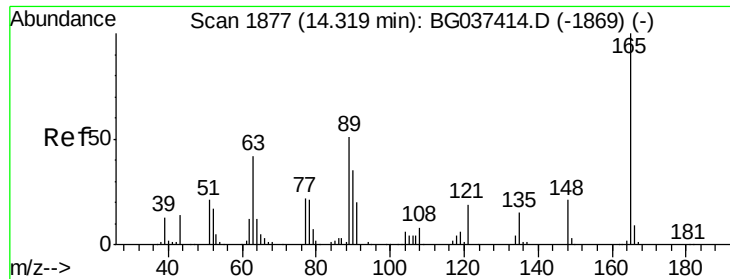
194 4.7 3.5 5.3

164 10.5 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: 41.885 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

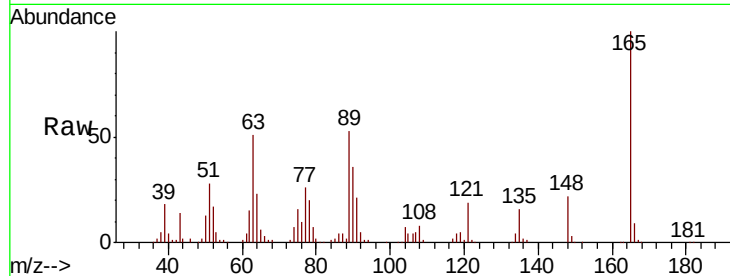
Tgt Ion:165 Resp: 144482

Ion Ratio Lower Upper

165 100

63 51.3 43.4 65.2

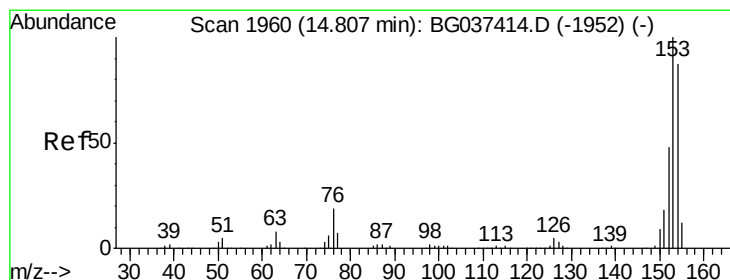
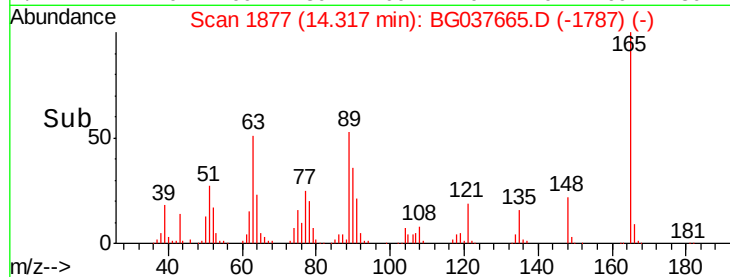
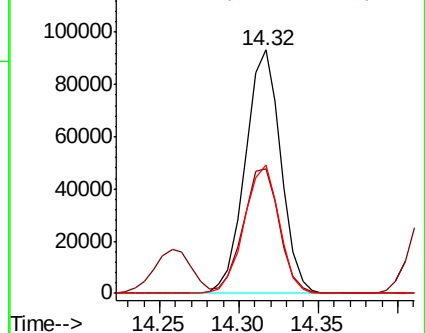
89 52.9 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.916 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

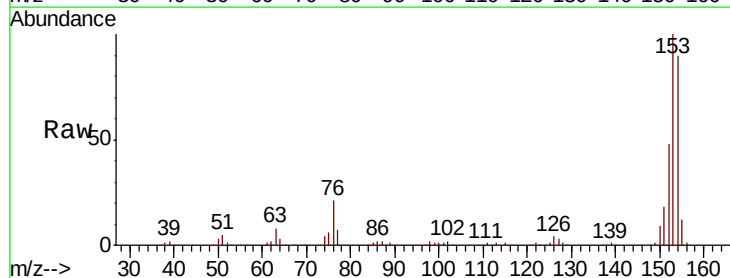
Tgt Ion:154 Resp: 466994

Ion Ratio Lower Upper

154 100

153 111.7 93.4 140.0

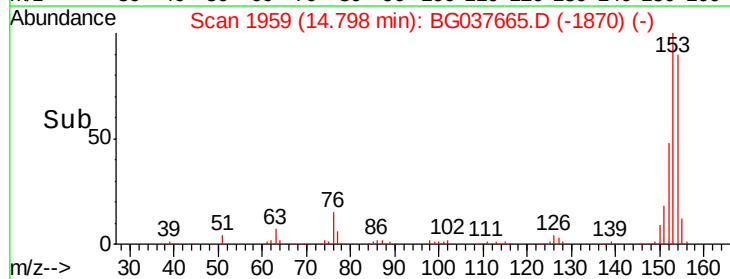
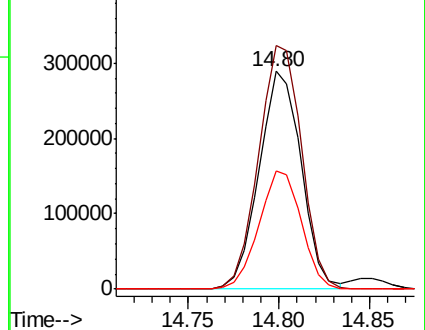
152 54.0 44.7 67.1

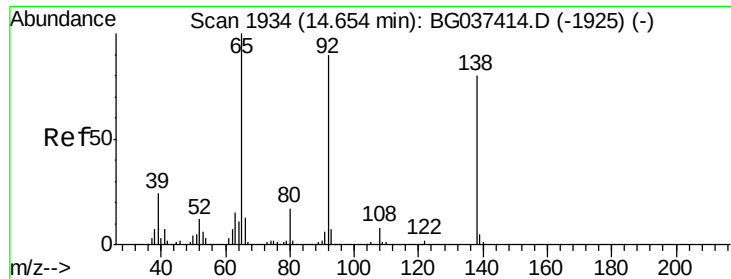


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.551 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

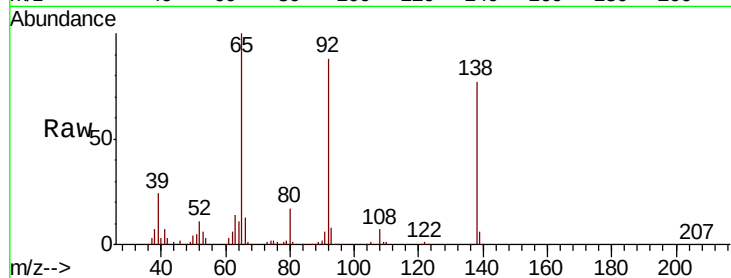
Tgt Ion:138 Resp: 159114

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

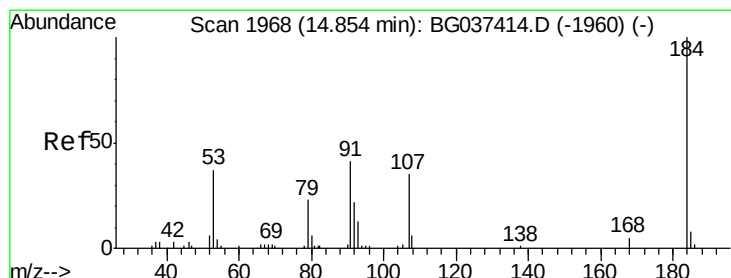
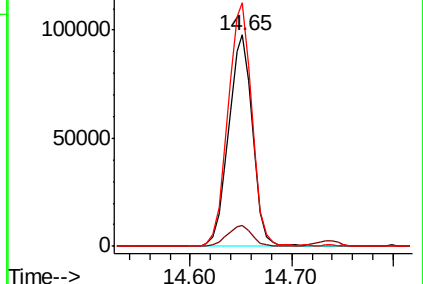
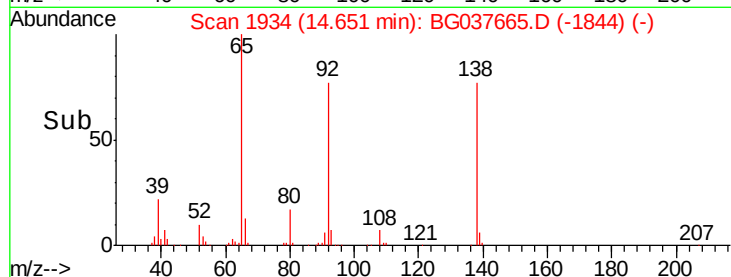
92 115.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.267 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

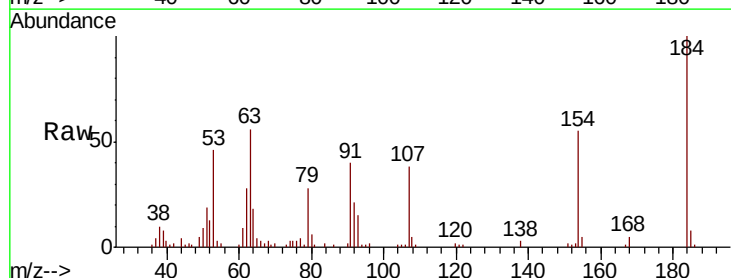
Tgt Ion:184 Resp: 45254

Ion Ratio Lower Upper

184 100

63 56.5 42.6 63.8

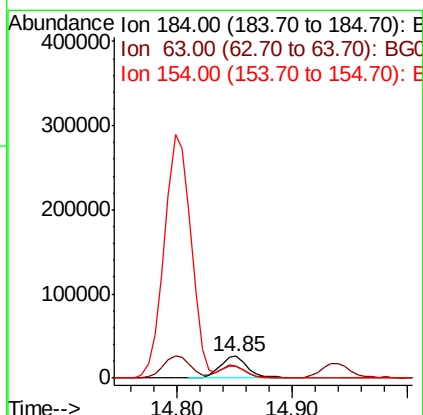
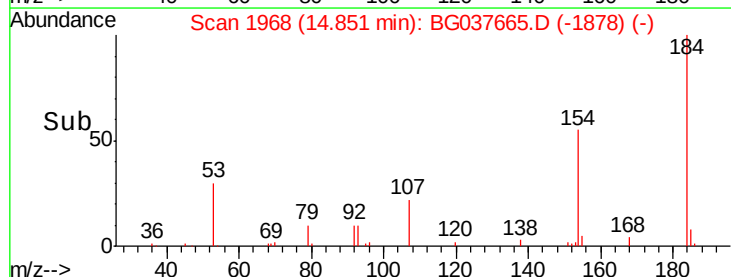
154 55.4 41.8 62.6

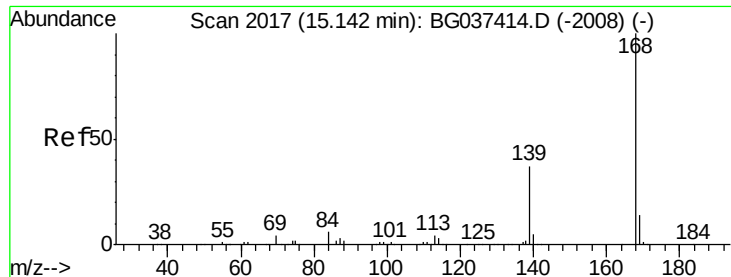


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

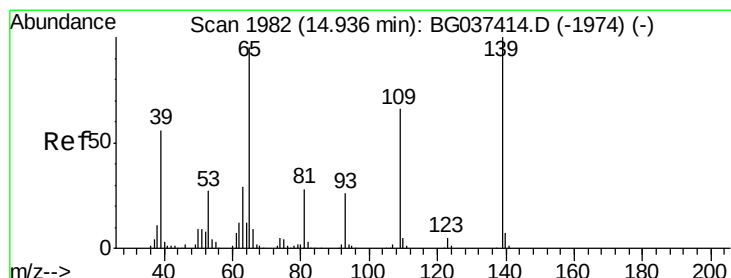
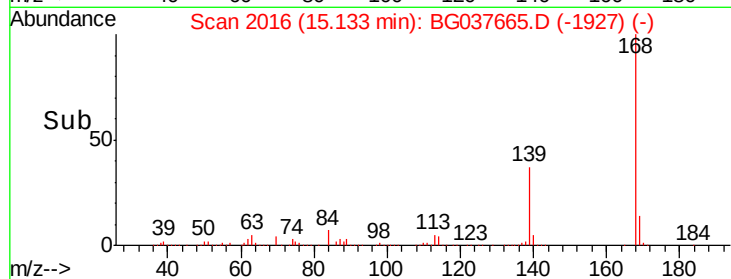
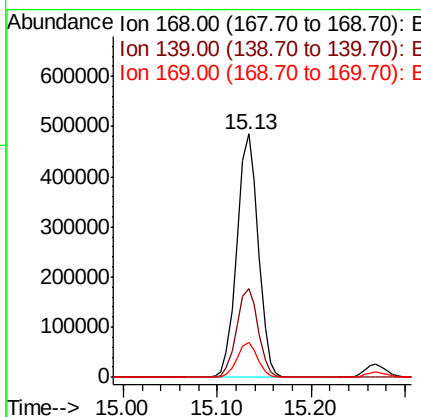
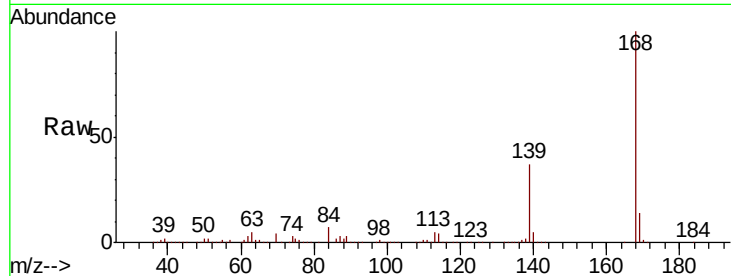




#55
Dibenzenofuran
Concen: 39.326 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

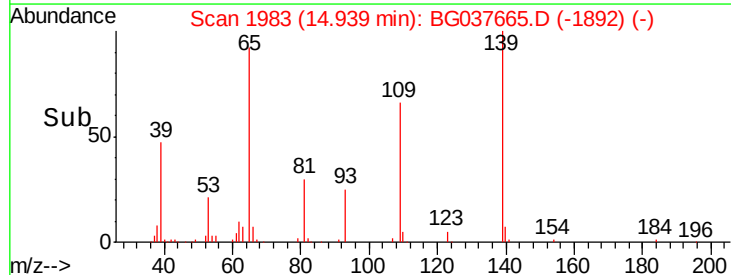
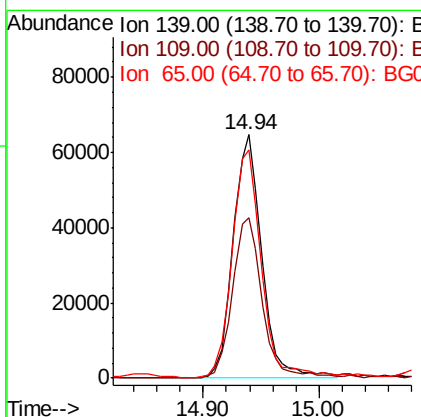
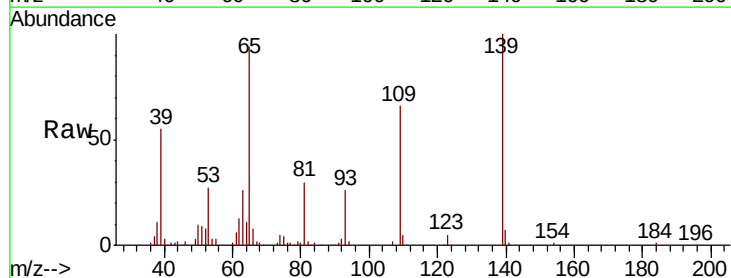
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

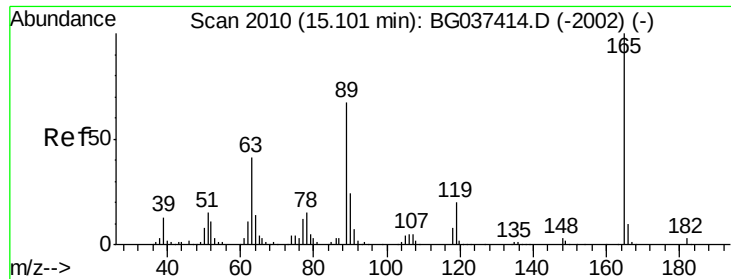
Tgt Ion:168 Resp: 762307
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 39.469 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:139 Resp: 111874
Ion Ratio Lower Upper
139 100
109 65.8 49.5 89.5
65 93.7 76.8 116.8

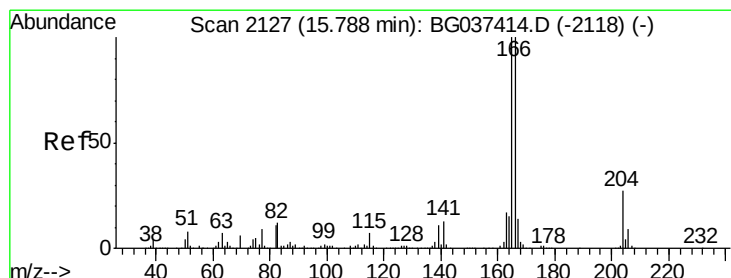
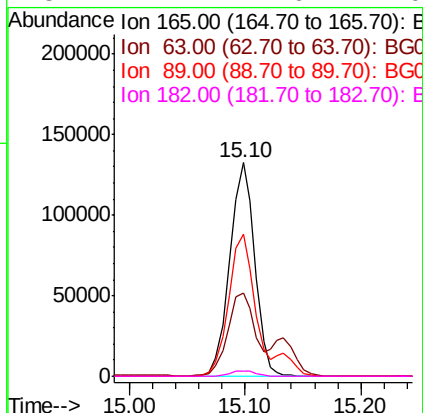
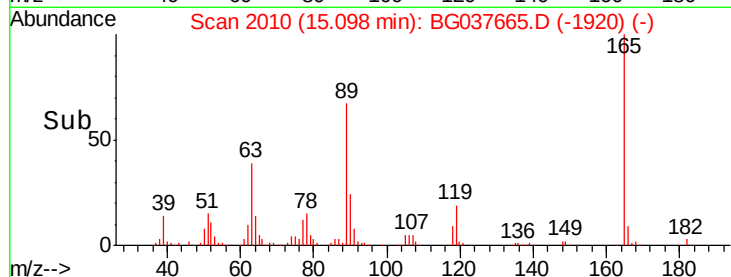
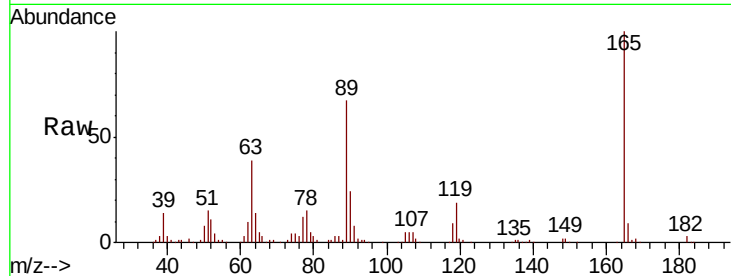




#57
 2,4-Dinitrotoluene
 Concen: 43.580 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

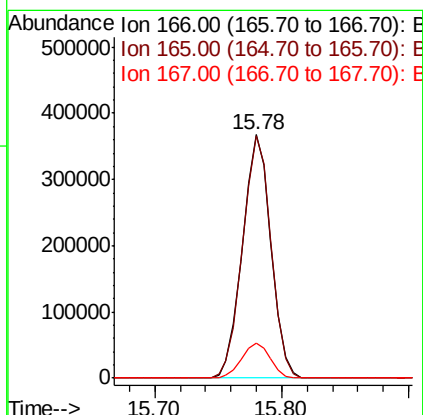
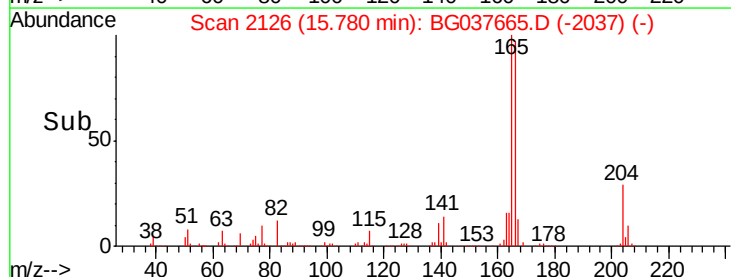
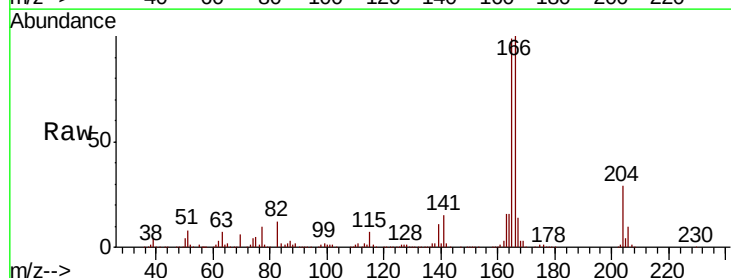
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

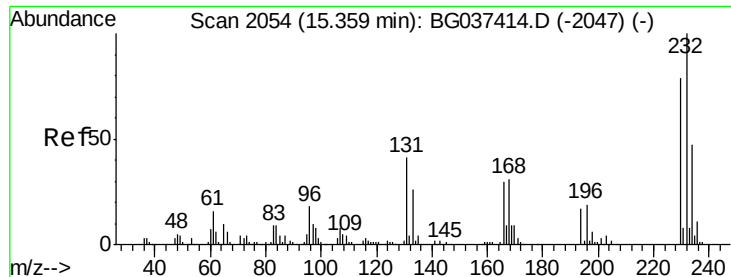
Tgt Ion:	165	Resp:	197328
Ion	Ratio	Lower	Upper
165	100		
63	38.8	33.4	50.0
89	66.6	57.2	85.8
182	2.7	2.6	4.0



#58
 Fluorene
 Concen: 39.290 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:	166	Resp:	570331
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	14.4	11.3	16.9

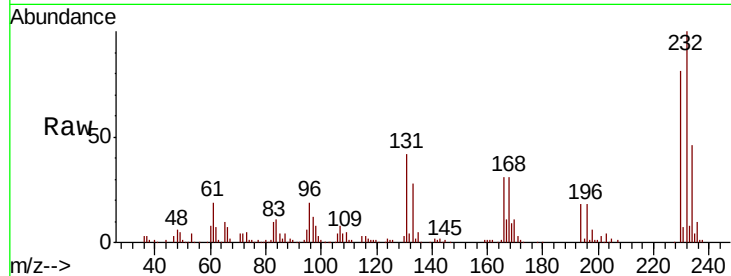




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.810 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.4	2.1	3.1
166	30.9	24.6	36.8



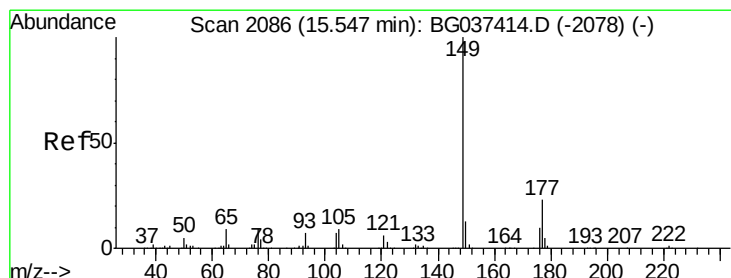
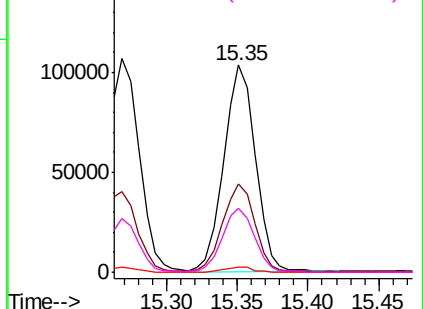
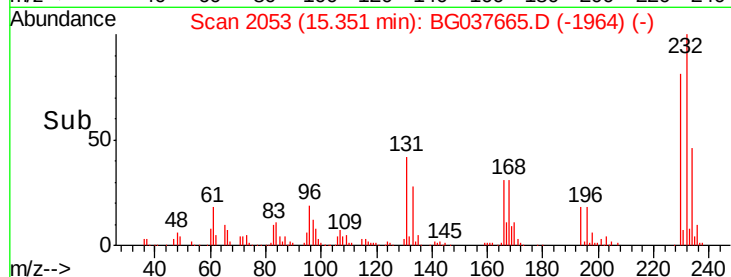
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

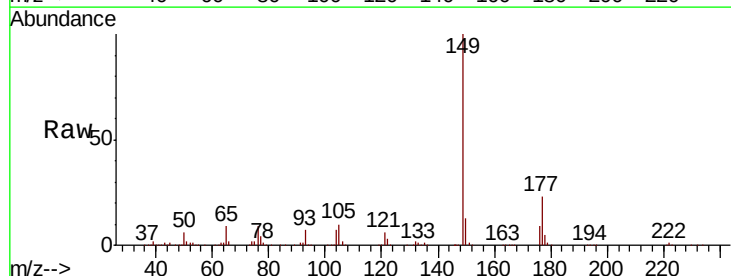
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.824 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	13.2	10.0	15.0

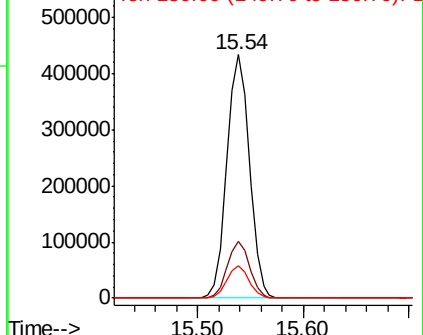
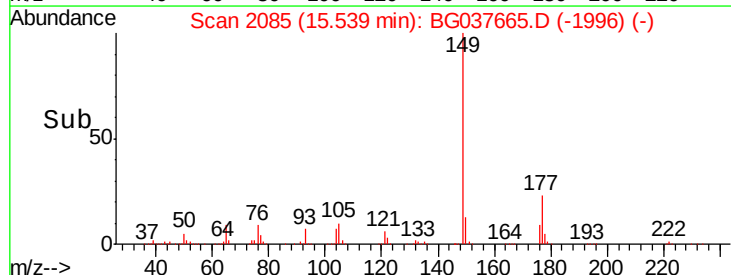


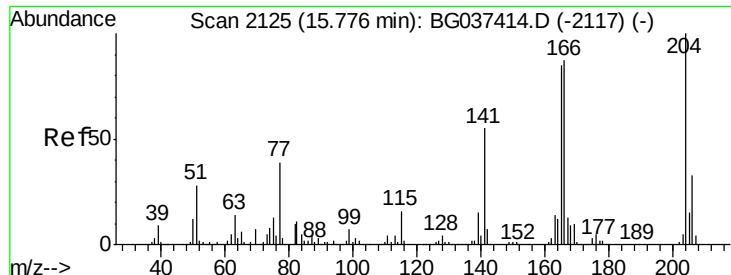
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

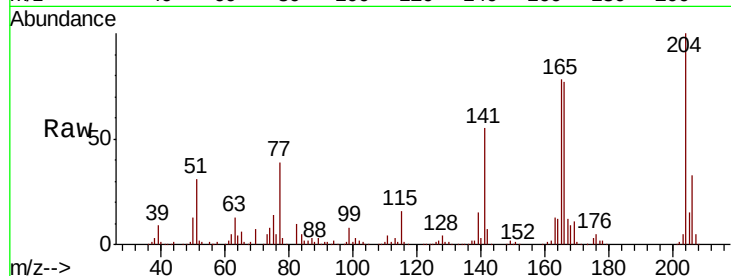




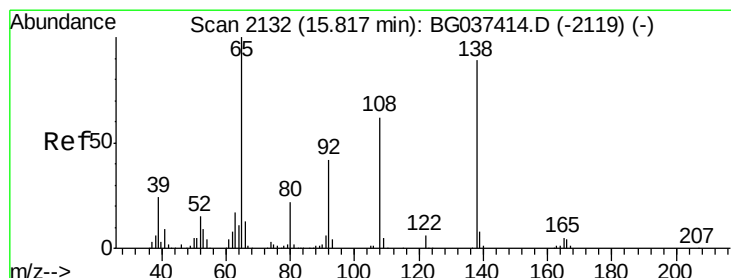
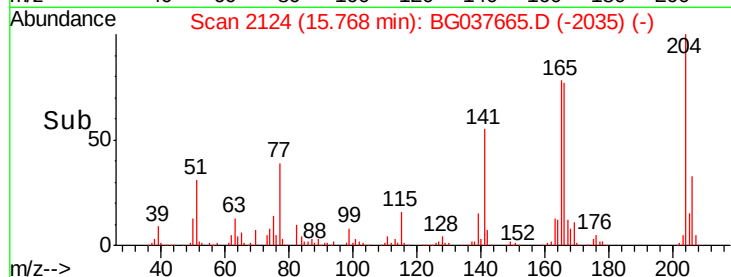
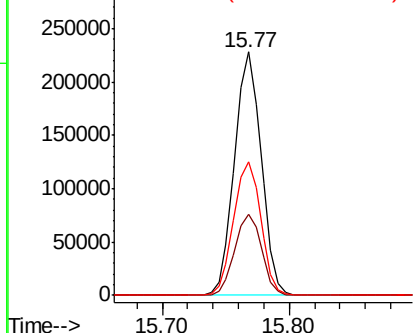
#61
4-Chlorophenyl-phenylether
Concen: 39.236 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 331967
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 54.8 45.4 68.2

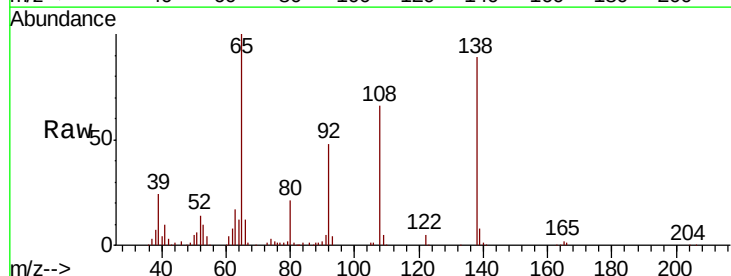


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

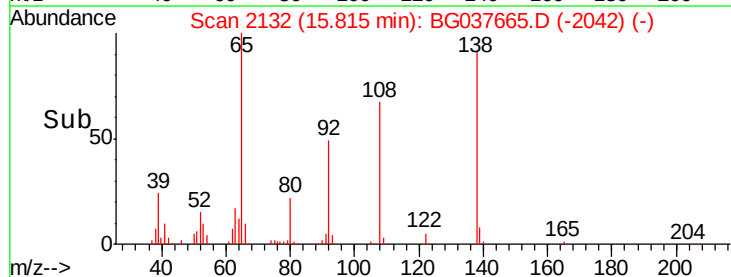
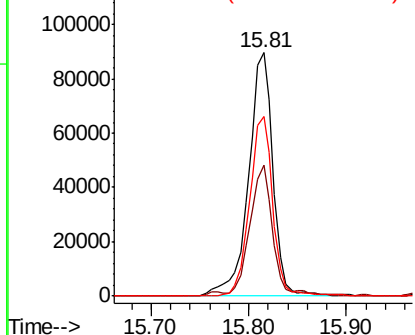


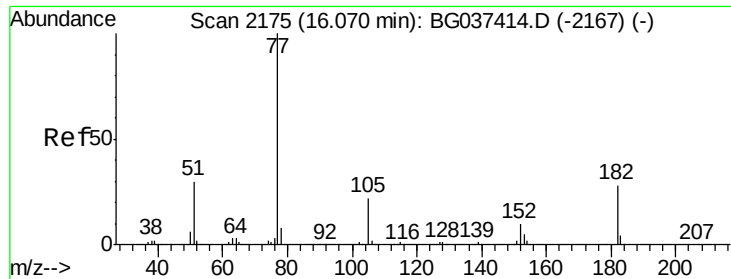
#62
4-Nitroaniline
Concen: 41.391 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion: 138 Resp: 157499
Ion Ratio Lower Upper
138 100
92 53.9 36.4 76.4
108 74.0 60.1 100.1



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

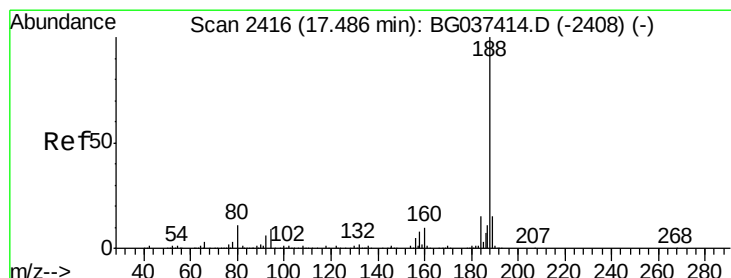
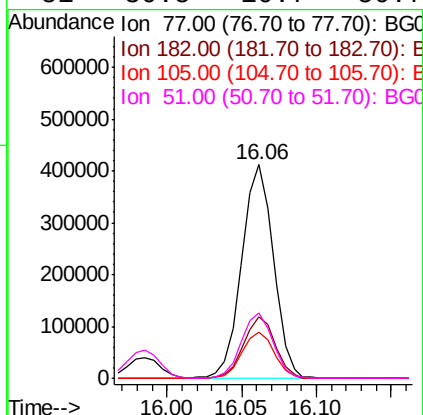
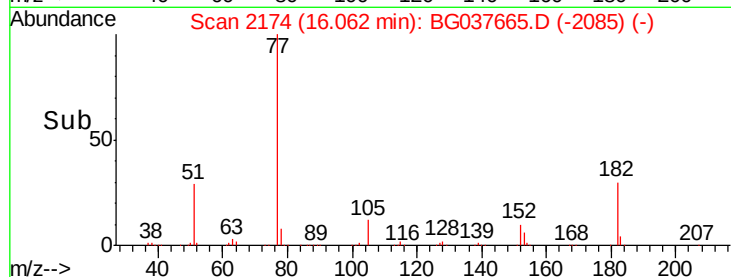
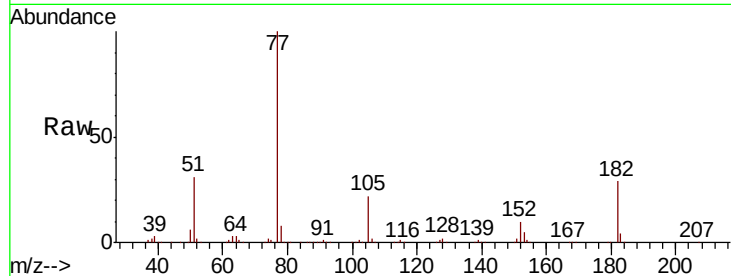




#63
Azobenzene
Concen: 39.588 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

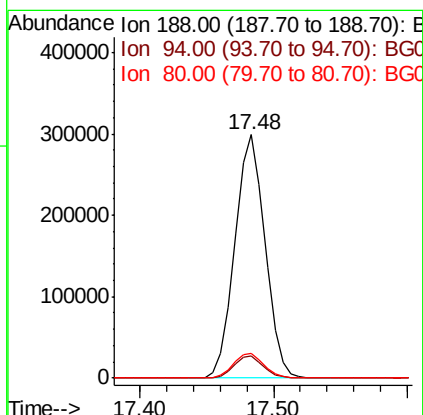
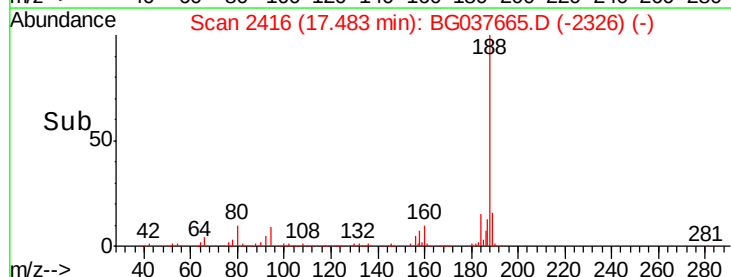
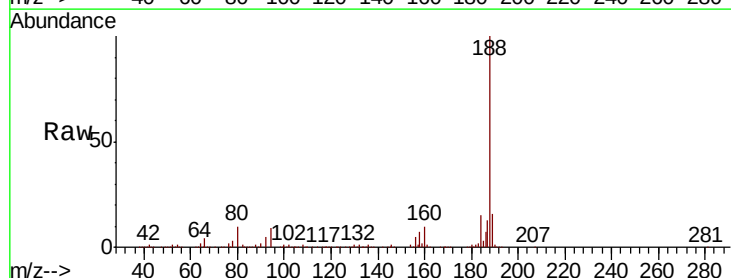
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

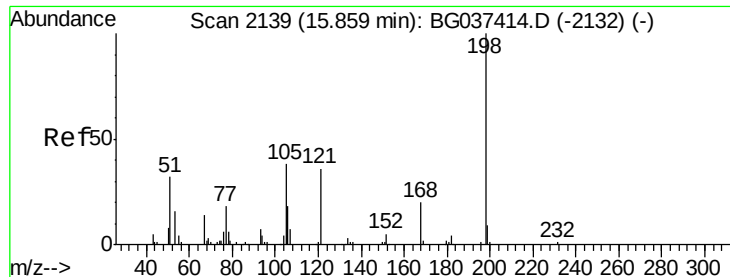
Tgt Ion: 77 Resp: 604664
Ion Ratio Lower Upper
77 100
182 28.7 8.0 48.0
105 21.7 1.3 41.3
51 30.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion: 188 Resp: 467714
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.0 7.7 11.5

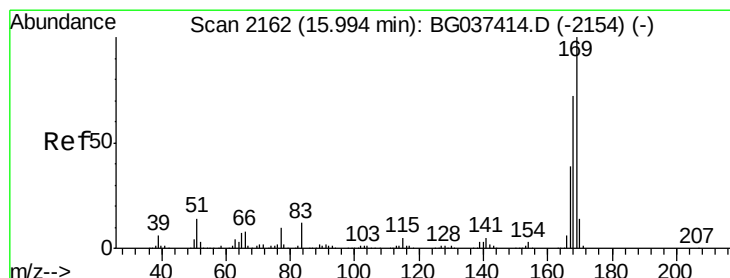
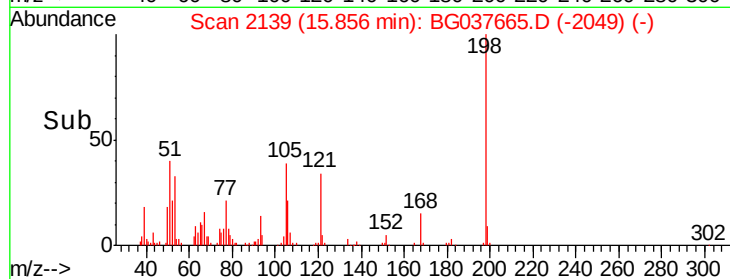
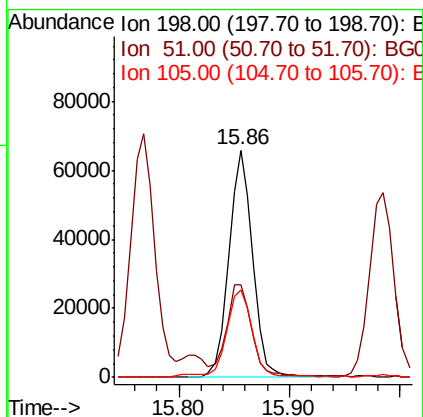
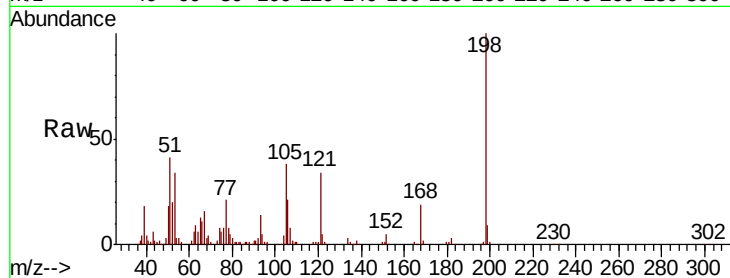




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.856 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

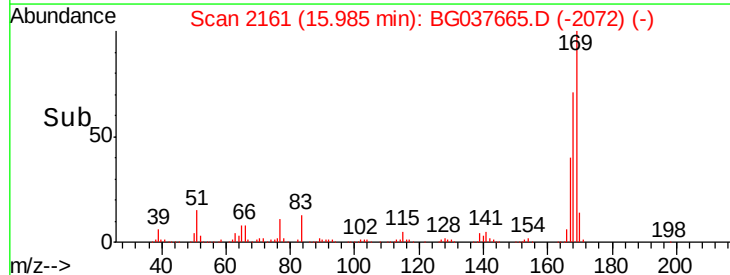
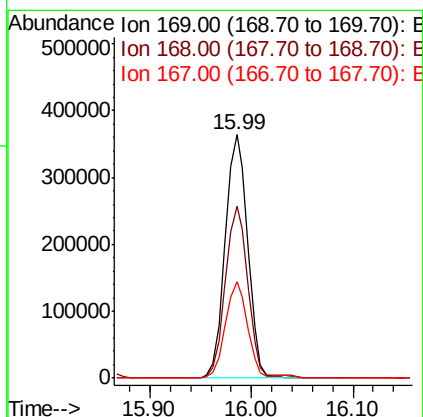
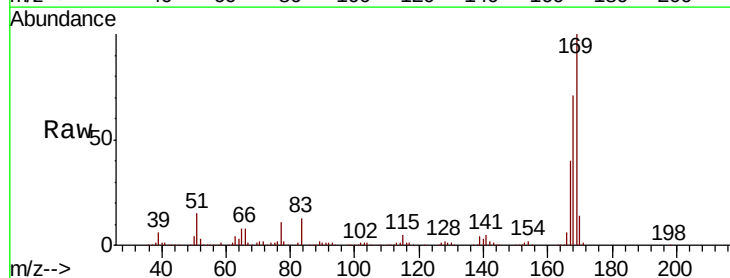
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

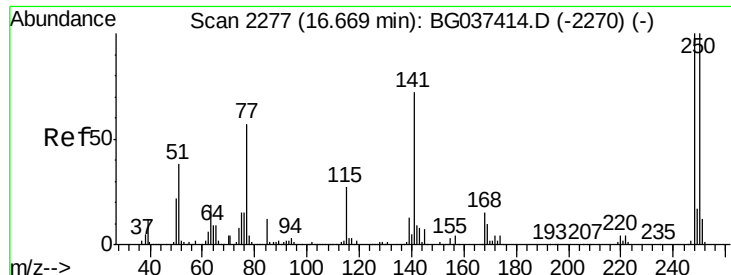
Tgt Ion:198 Resp: 99480
 Ion Ratio Lower Upper
 198 100
 51 40.6 22.7 62.7
 105 38.4 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.847 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:169 Resp: 560601
 Ion Ratio Lower Upper
 169 100
 168 70.7 55.7 83.5
 167 39.9 31.3 46.9

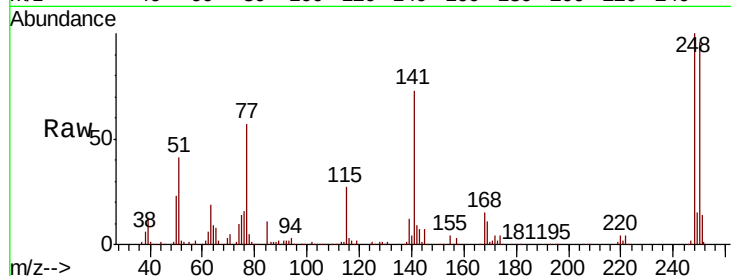




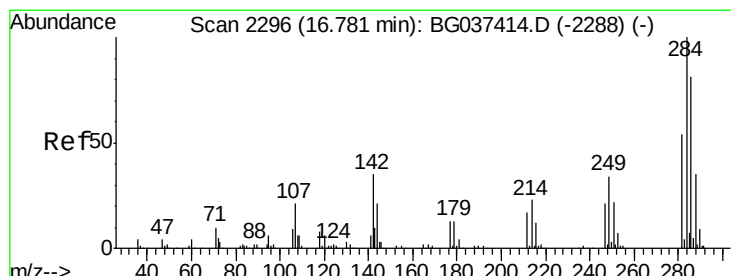
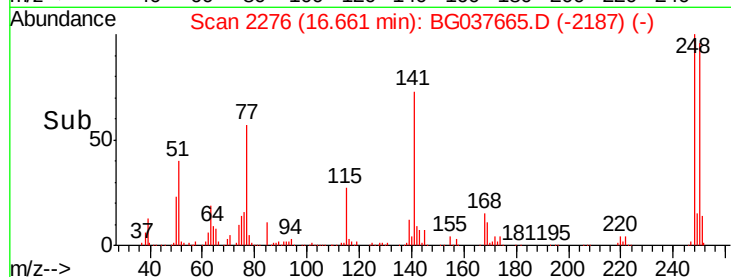
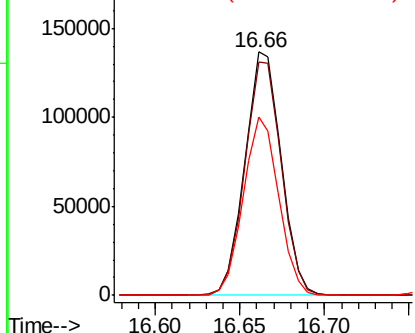
#67
 4-Bromophenyl-phenylether
 Concen: 39.846 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 204660
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.0 115.6
 141 73.3 55.5 83.3

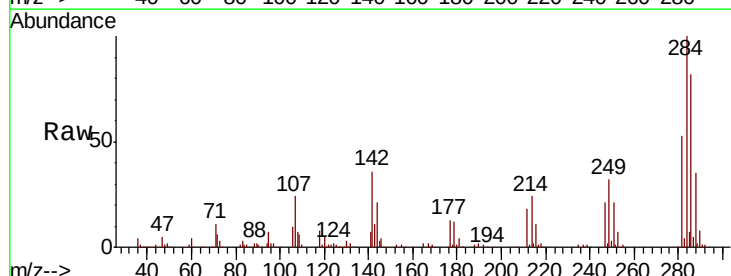


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

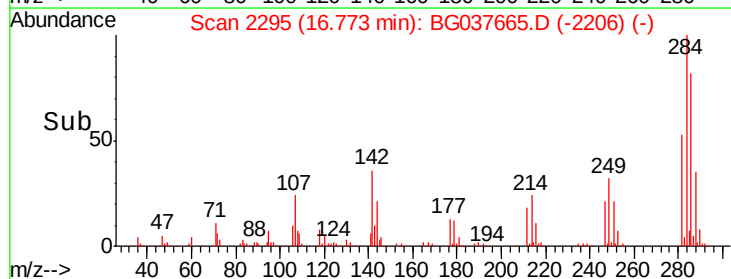
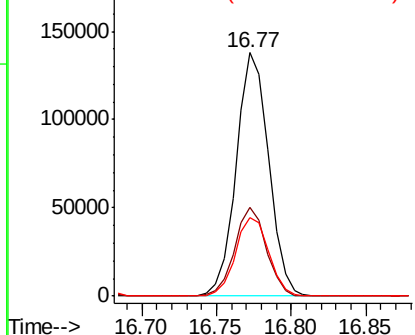


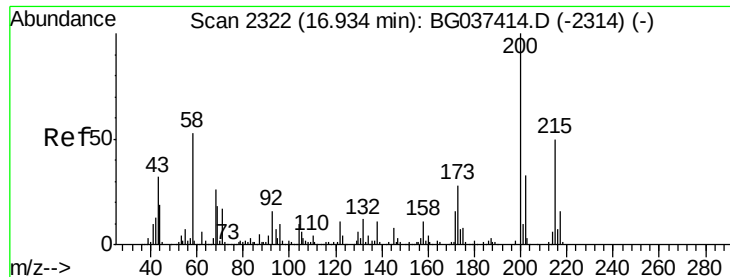
#68
 Hexachlorobenzene
 Concen: 39.078 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:284 Resp: 208025
 Ion Ratio Lower Upper
 284 100
 142 36.4 28.1 42.1
 249 34.7 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

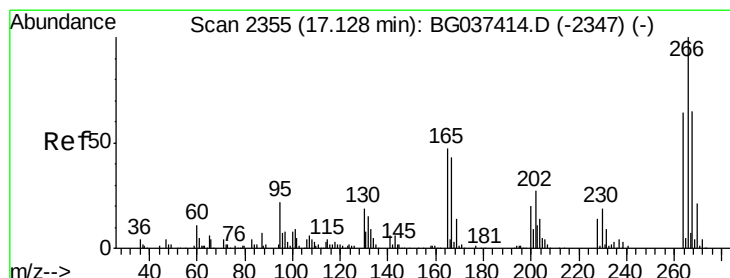
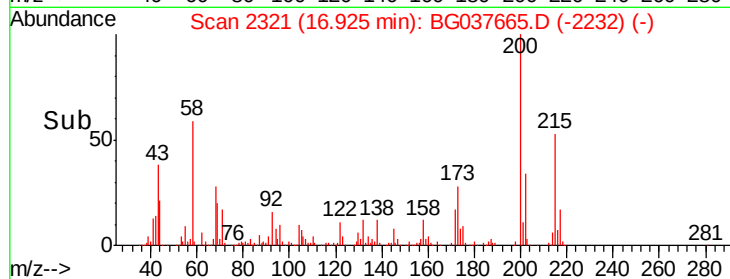
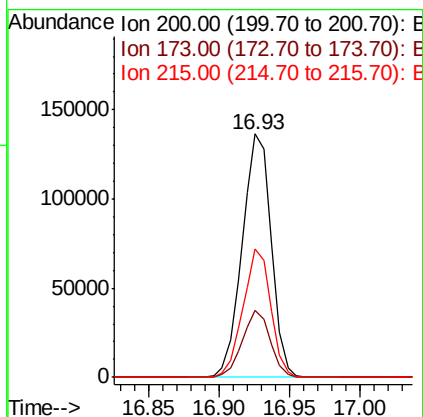
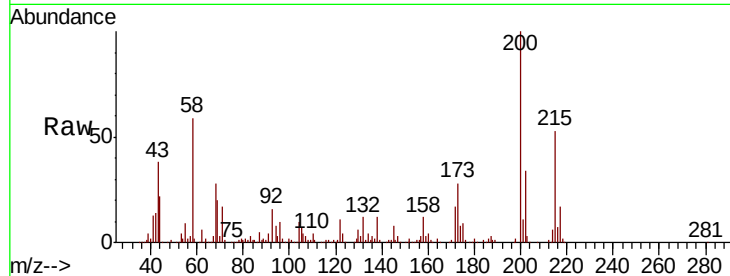




#69
 Atrazine
 Concen: 38.511 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

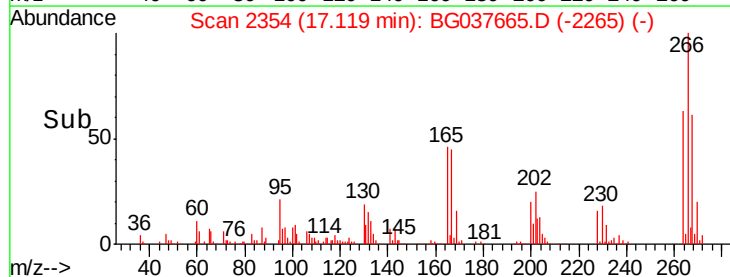
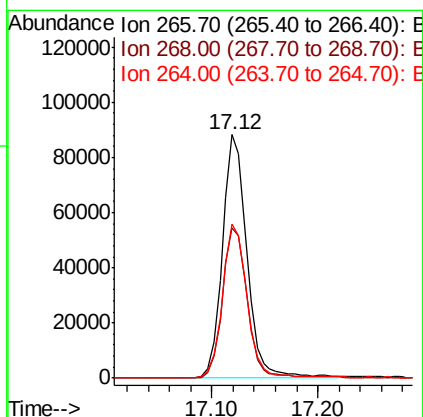
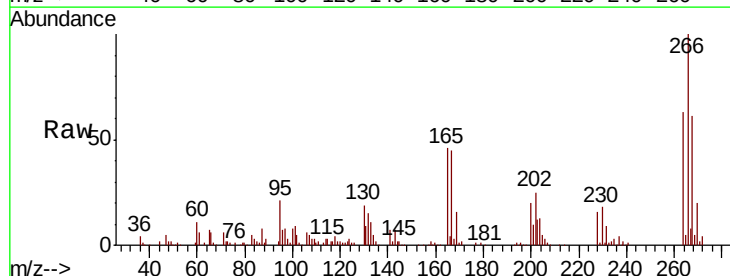
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

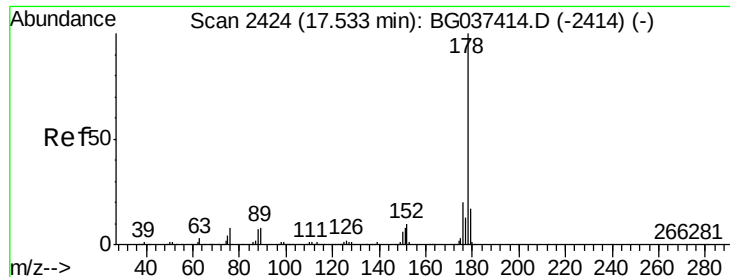
Tgt Ion:200 Resp: 195890
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.1 46.1
 215 52.8 30.8 70.8



#70
 Pentachlorophenol
 Concen: 39.776 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037665.D
 Acq: 30 Oct 2018 23:10

Tgt Ion:266 Resp: 141829
 Ion Ratio Lower Upper
 266 100
 268 66.5 55.0 82.6
 264 68.7 58.9 88.3

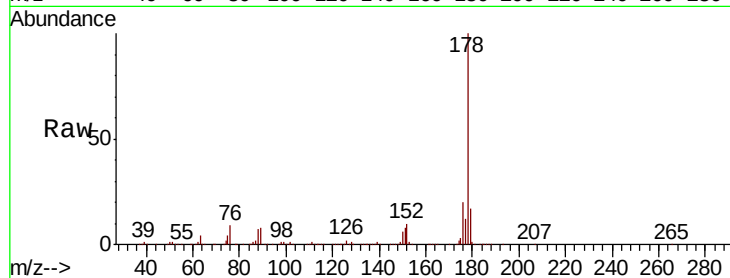




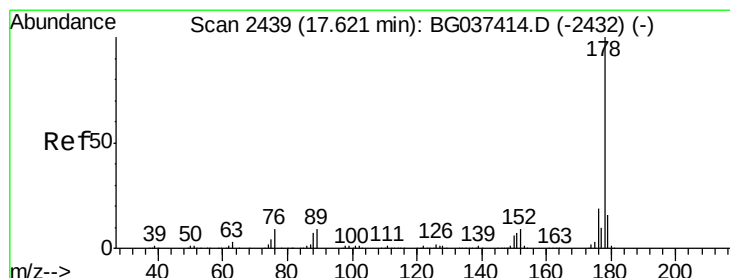
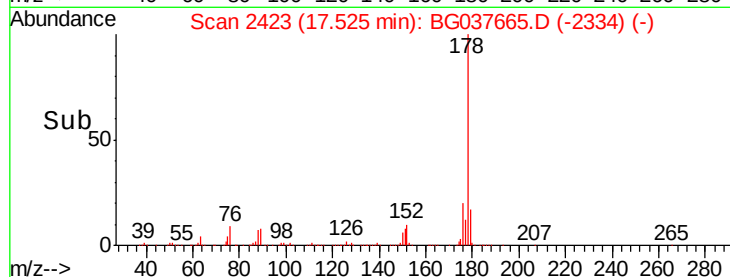
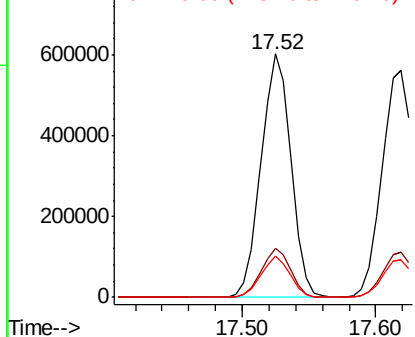
#71
Phenanthrene
Concen: 39.227 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 932454
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.9 13.0 19.4

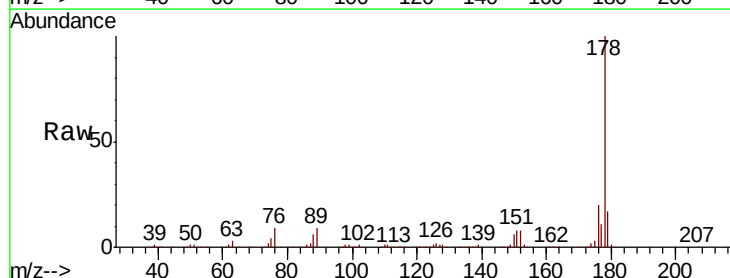


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

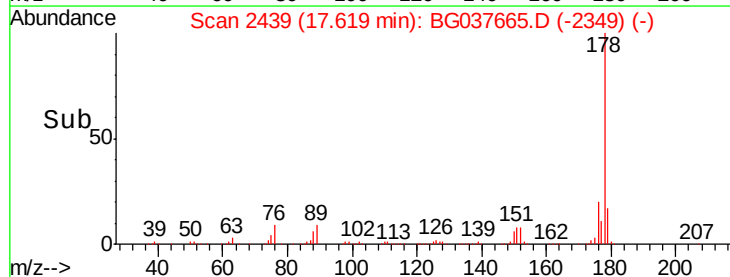
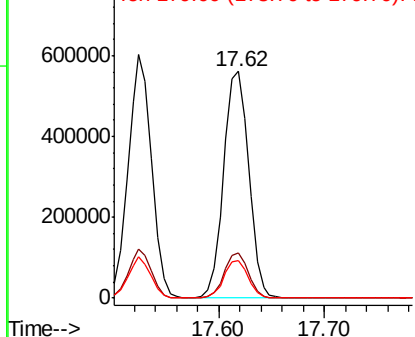


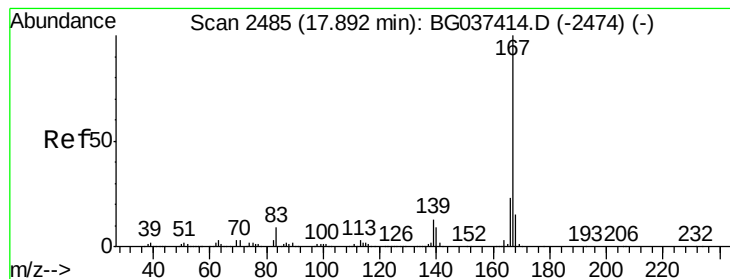
#72
Anthracene
Concen: 39.668 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:178 Resp: 925359
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 16.8 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: 39.548 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

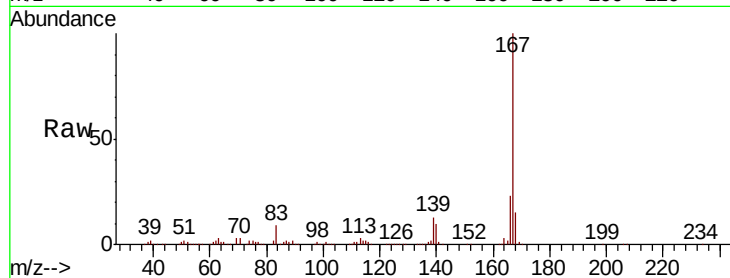
Tgt Ion:167 Resp: 922834

Ion Ratio Lower Upper

167 100

166 23.5 18.3 27.5

139 13.4 10.5 15.7

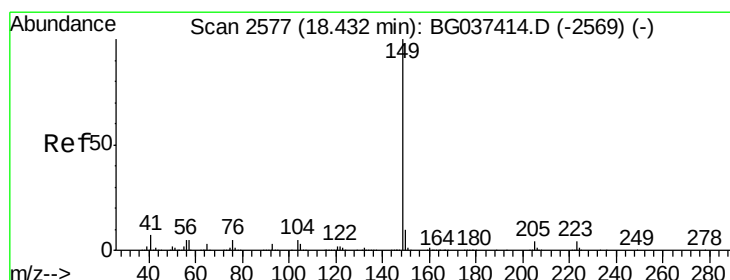
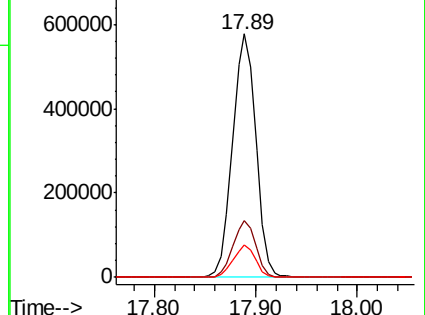
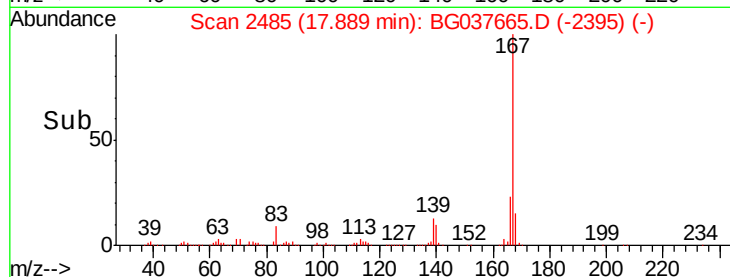


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.904 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

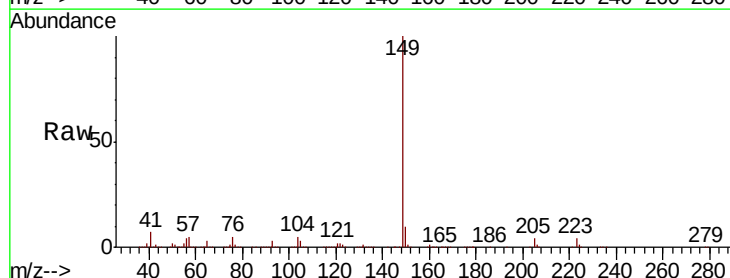
Tgt Ion:149 Resp: 1061771

Ion Ratio Lower Upper

149 100

150 10.1 8.2 12.2

104 5.0 4.0 6.0

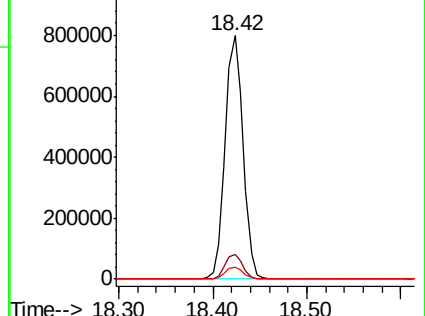
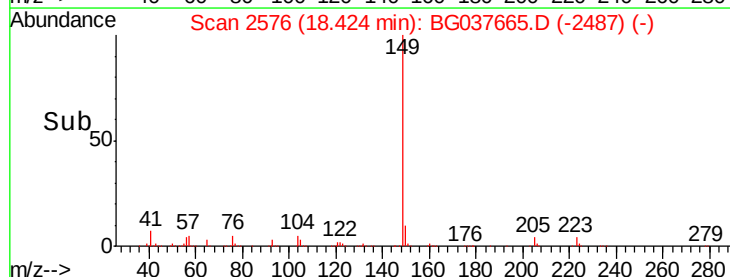


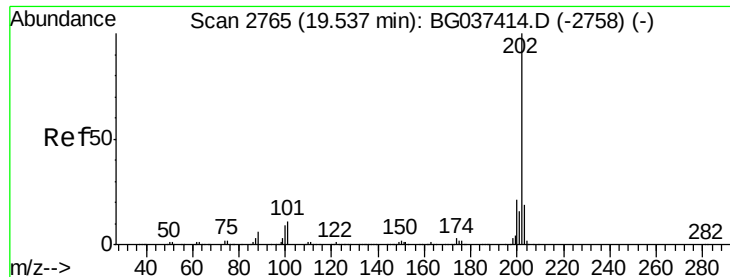
Abundance

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





#75

Fluoranthene

Concen: 38.884 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

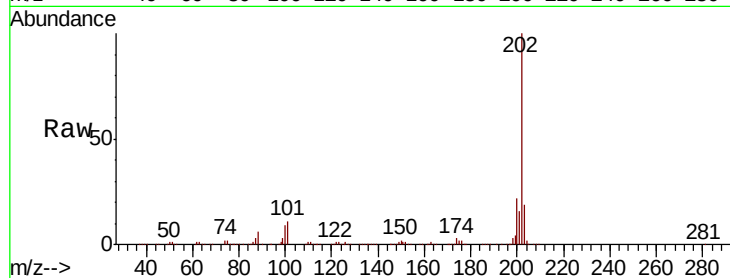
Tgt Ion:202 Resp: 1048321

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

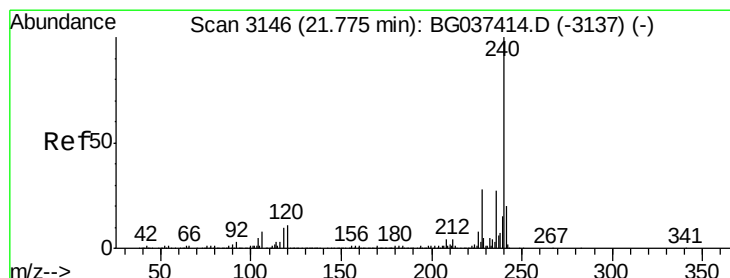
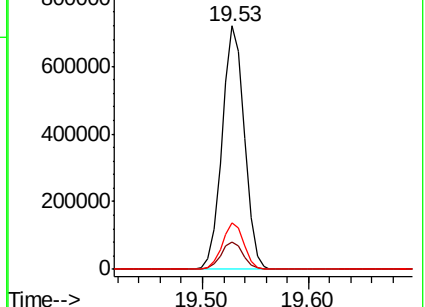
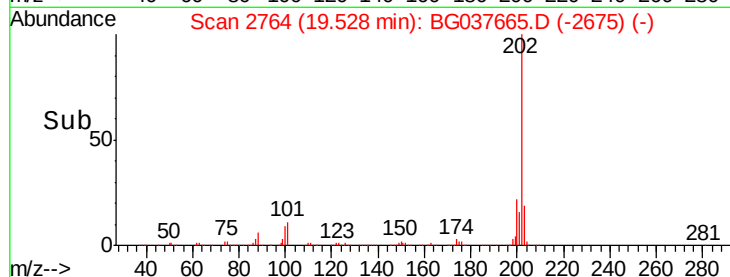
203 19.2 0.0 38.5



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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

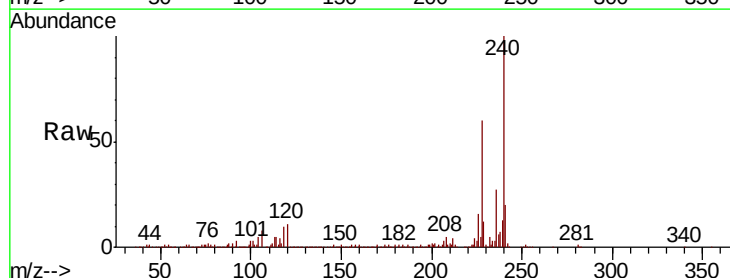
Tgt Ion:240 Resp: 412895

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

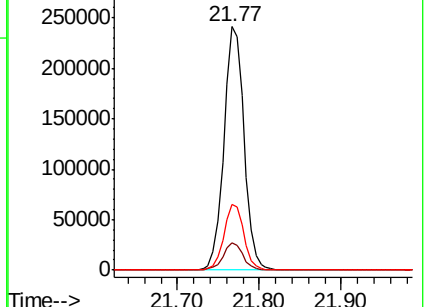
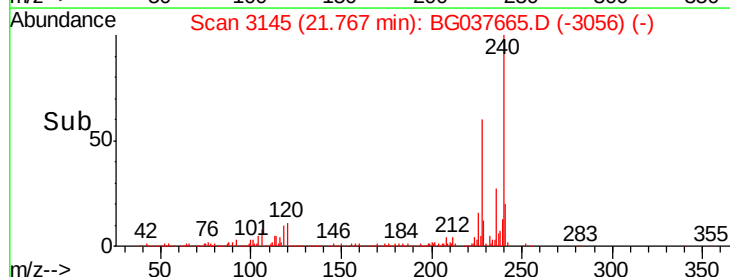
236 27.0 21.4 32.0

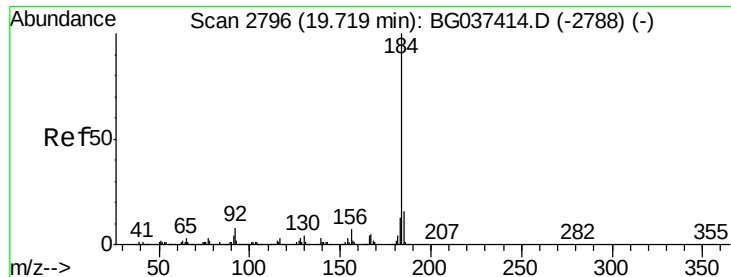


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.407 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

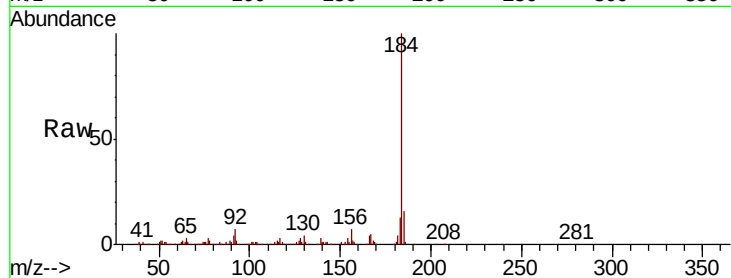
Tgt Ion:184 Resp: 511140

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

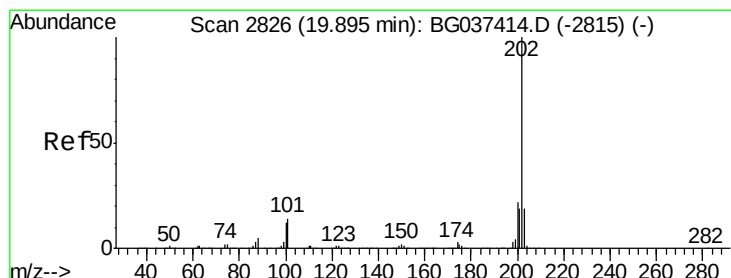
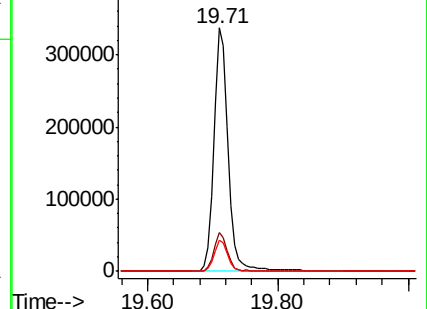
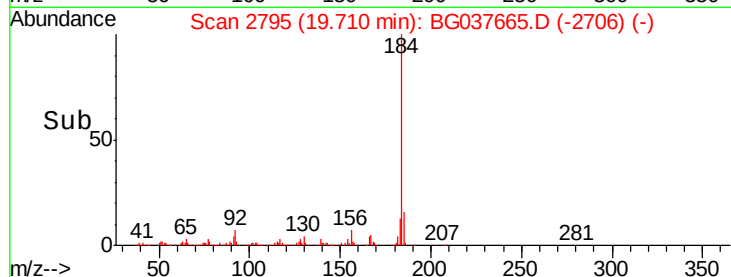
183 12.8 10.2 15.2



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: 39.538 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

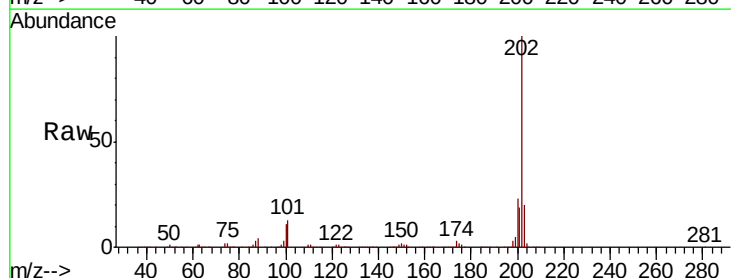
Tgt Ion:202 Resp: 1067204

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

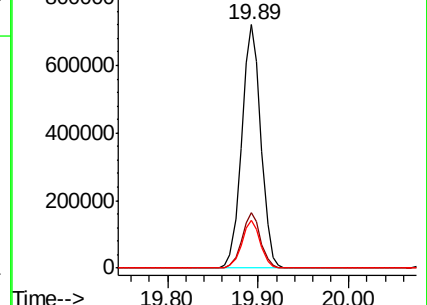
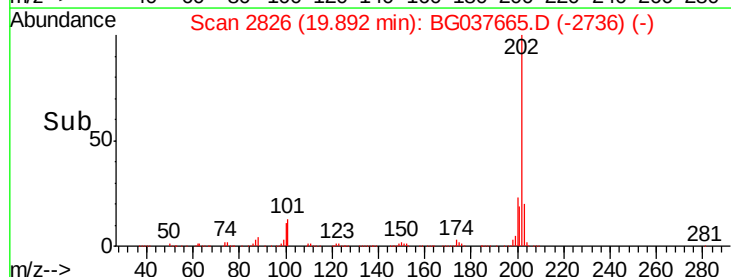
203 19.8 15.2 22.8

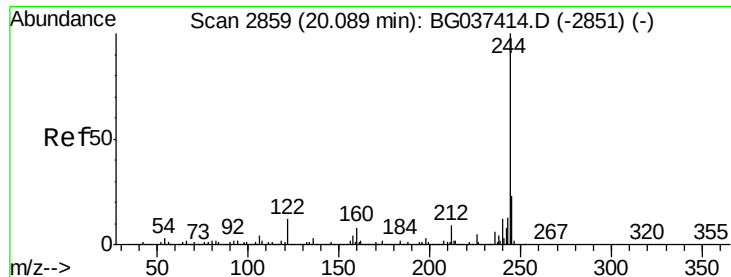


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.111 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

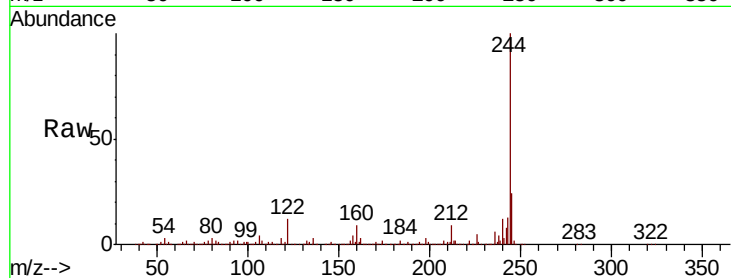
Tgt Ion:244 Resp: 1509363

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

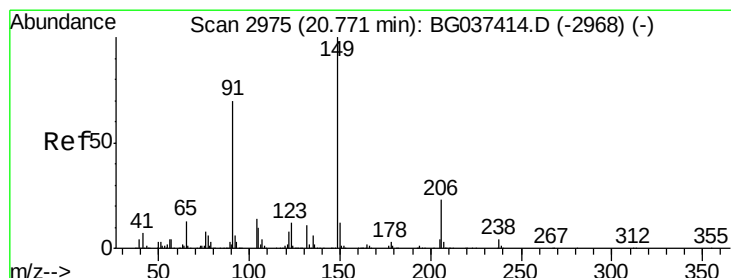
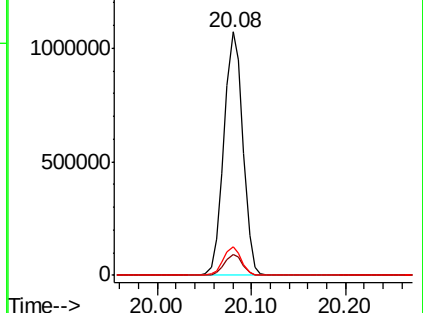
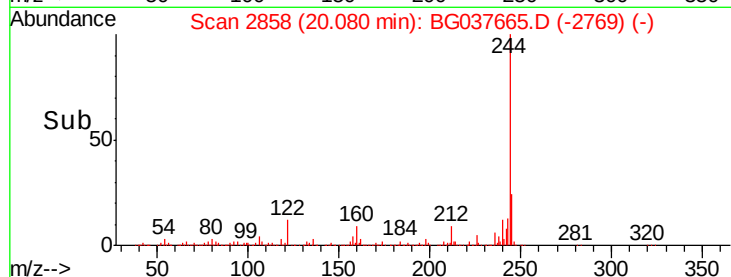
122 11.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.963 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

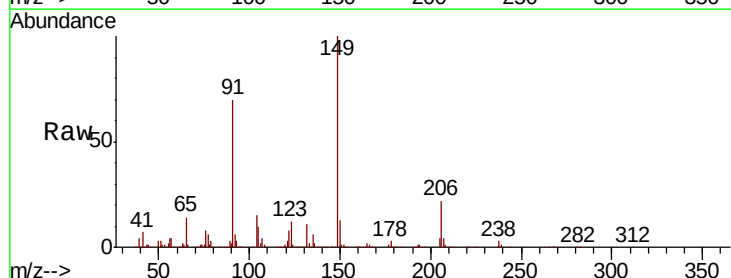
Tgt Ion:149 Resp: 474590

Ion Ratio Lower Upper

149 100

91 70.0 57.0 85.4

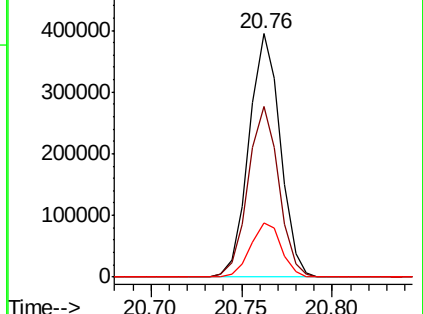
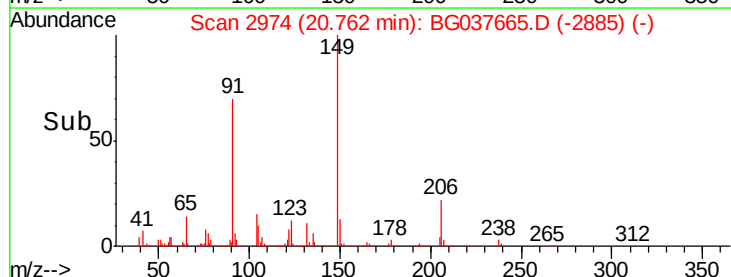
206 22.4 17.8 26.6

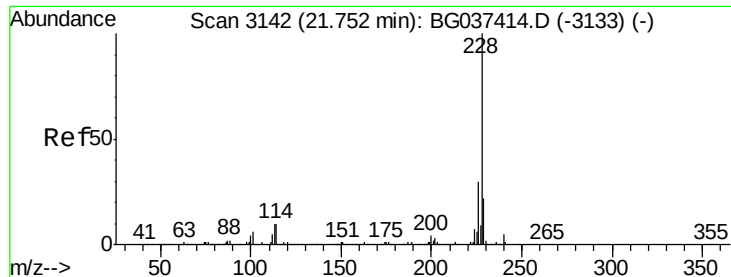


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

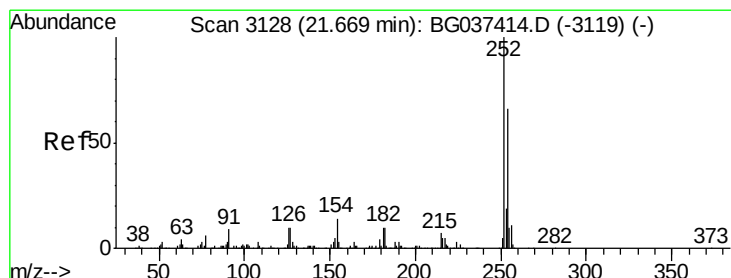
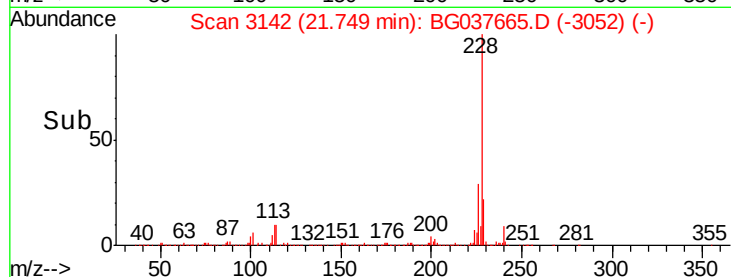
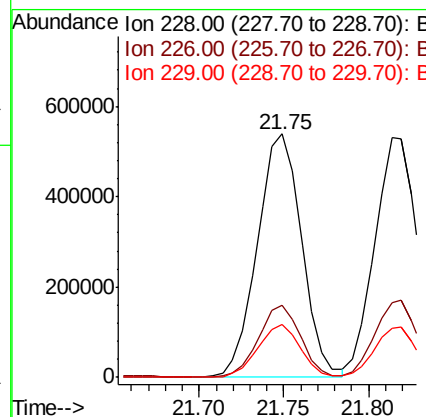
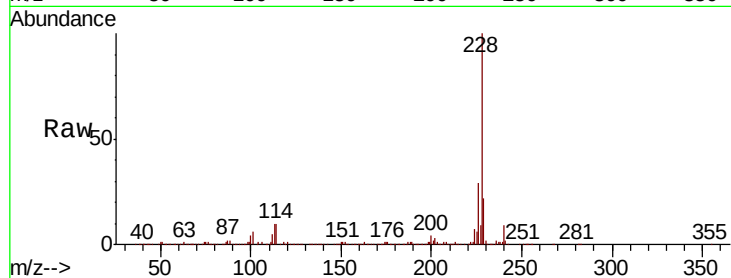




#81
Benzo(a)anthracene
Concen: 40.332 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

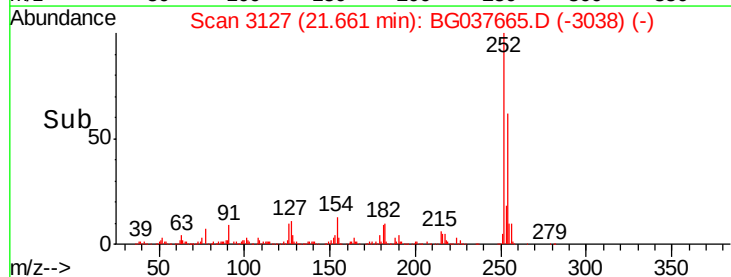
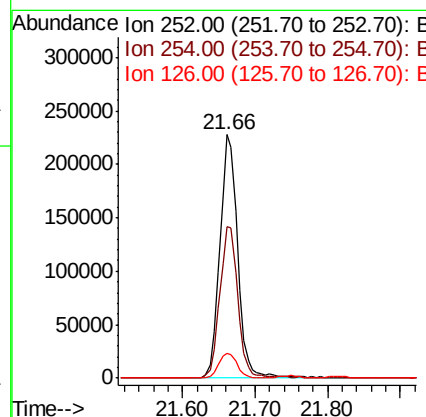
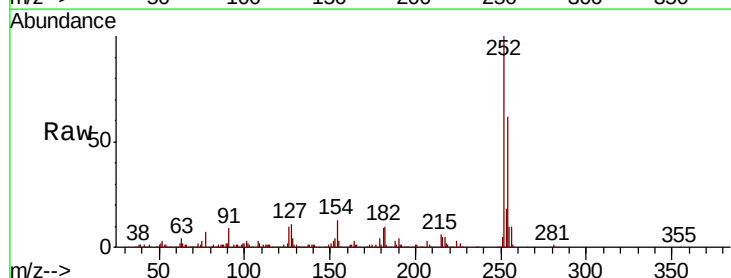
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

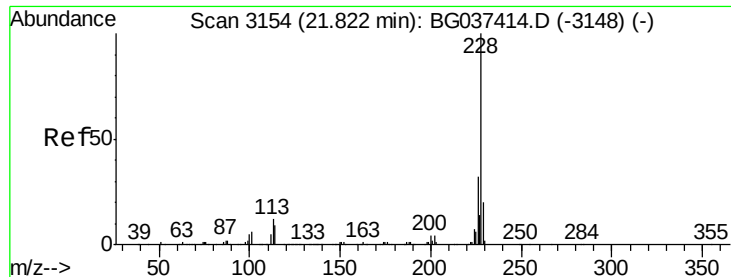
Tgt Ion: 228 Resp: 985002
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 21.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.261 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion: 252 Resp: 390584
Ion Ratio Lower Upper
252 100
254 62.2 52.0 78.0
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.871 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

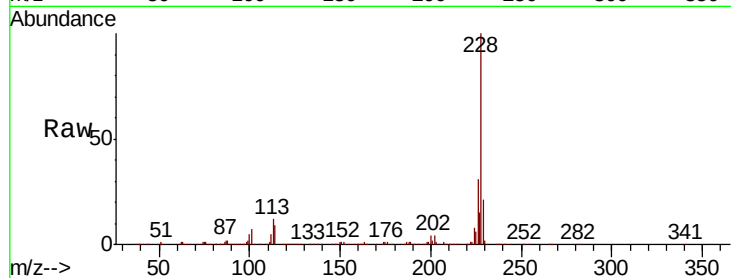
Tgt Ion:228 Resp: 936323

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

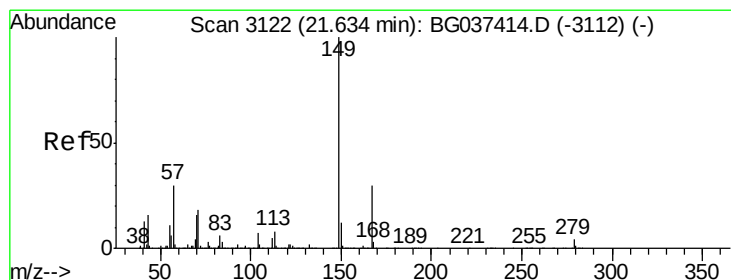
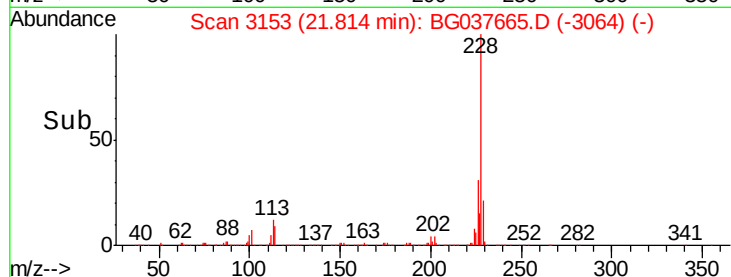
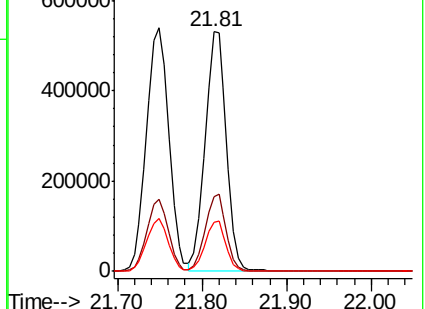
229 20.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.856 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

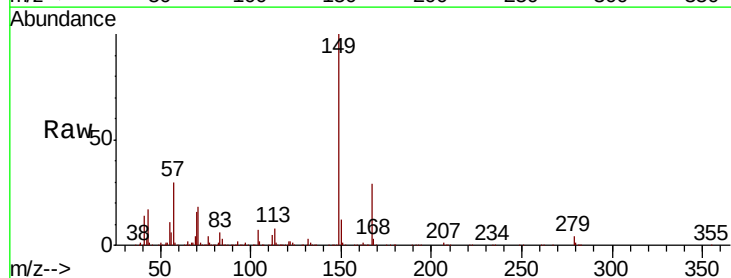
Tgt Ion:149 Resp: 663581

Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

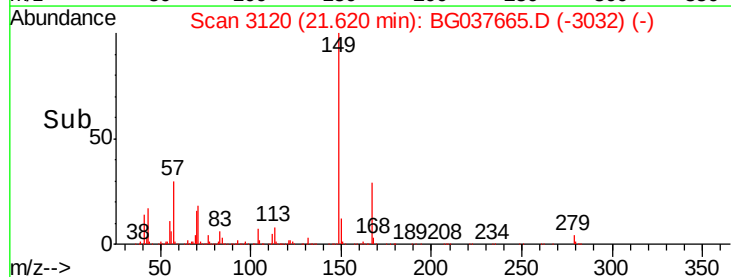
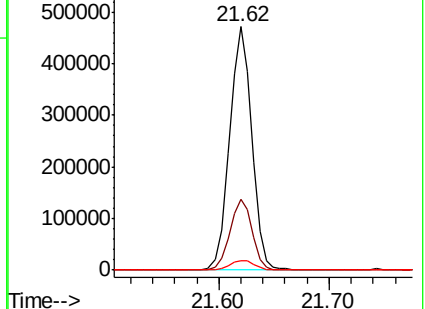
279 4.0 3.6 5.4

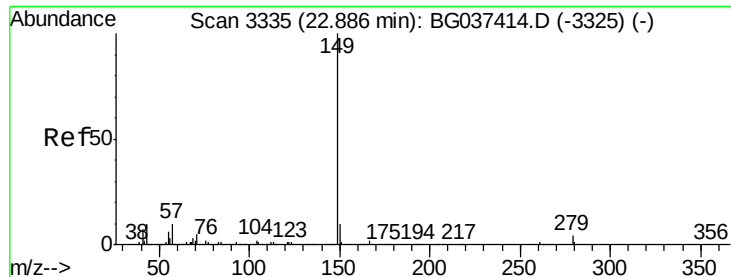


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

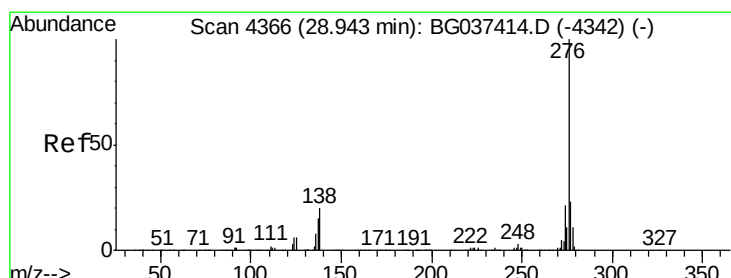
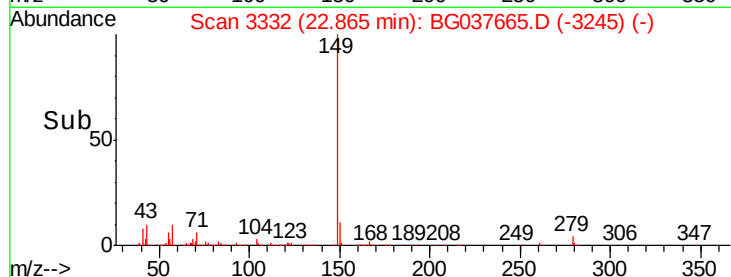
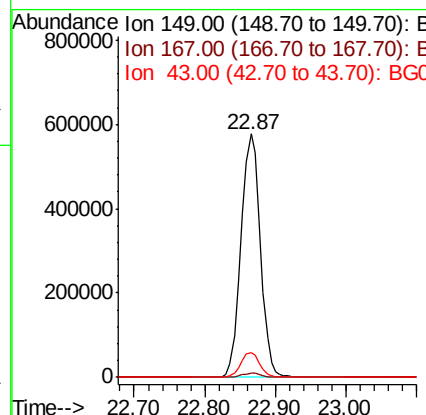
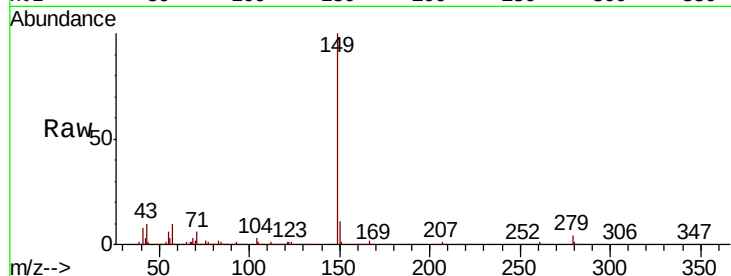




#85
Di-n-octyl phthalate
Concen: 43.587 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

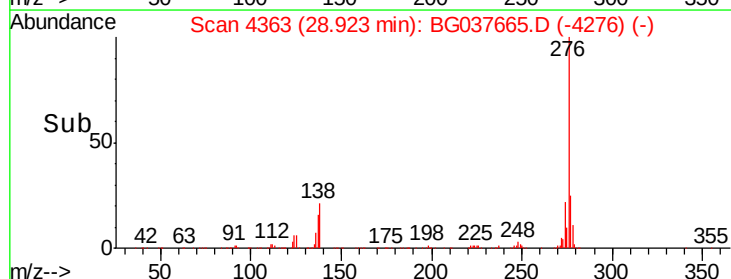
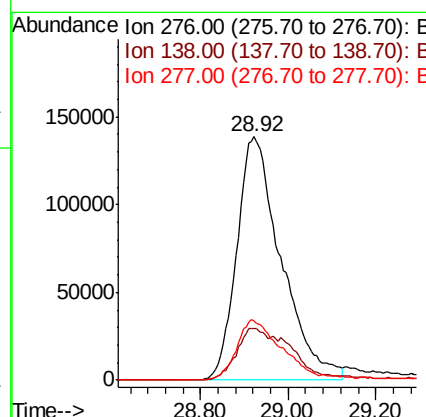
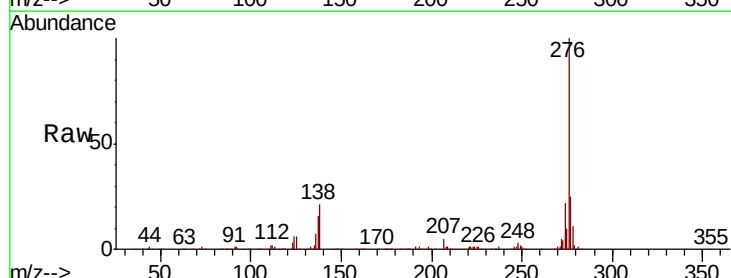
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

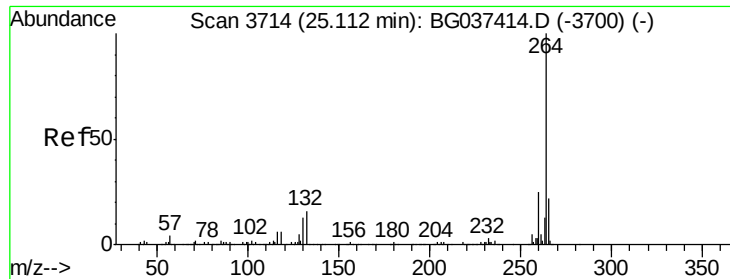
Tgt Ion:149 Resp: 1100549
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.024 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:276 Resp: 957735
Ion Ratio Lower Upper
276 100
138 13.8 12.0 18.0
277 24.7 20.6 30.8

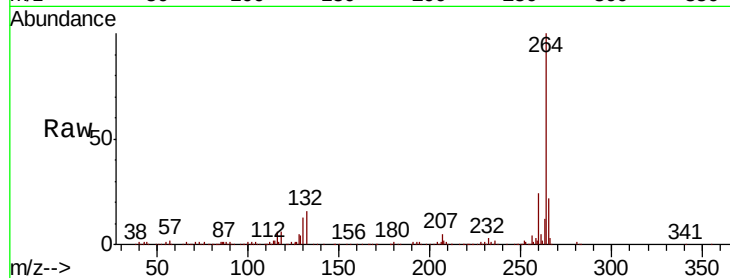




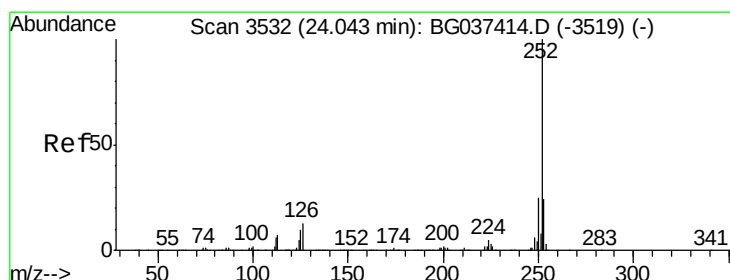
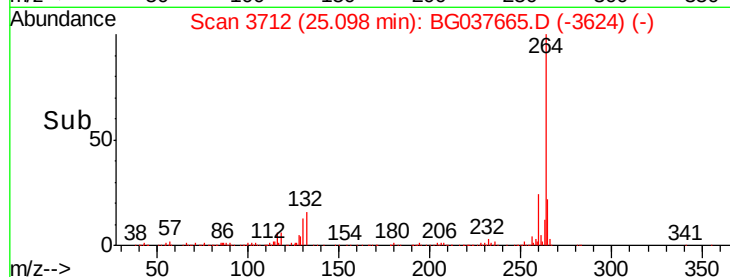
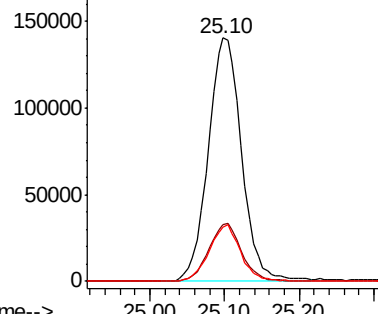
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 435222
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.4
265 22.2 17.9 26.9

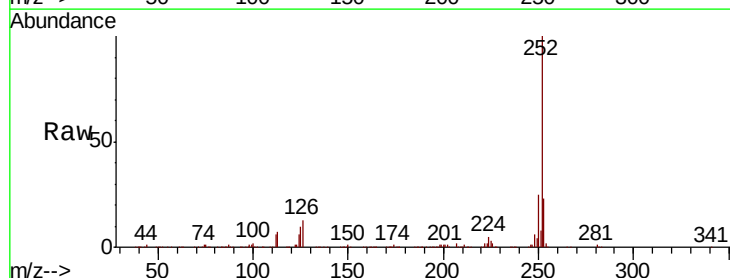


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

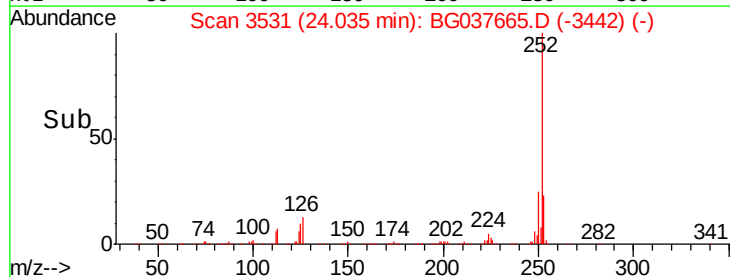
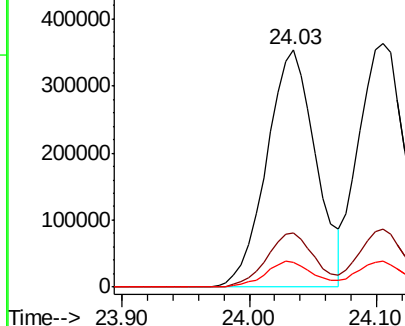


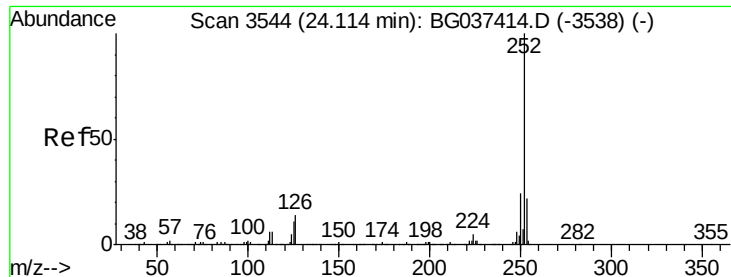
#88
Benzo(b)fluoranthene
Concen: 39.907 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037665.D
Acq: 30 Oct 2018 23:10

Tgt Ion:252 Resp: 952190
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.2 7.8 11.6



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





#89

Benzo(k)fluoranthene

Concen: 39.809 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

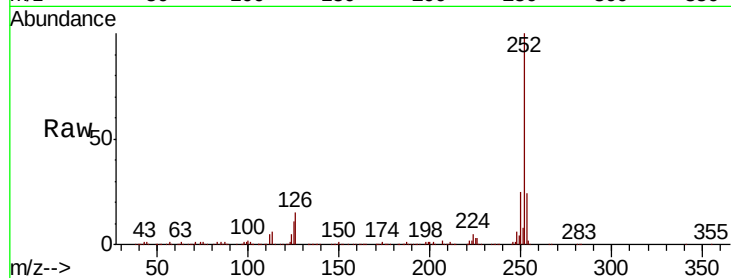
Tgt Ion:252 Resp: 930610

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.2

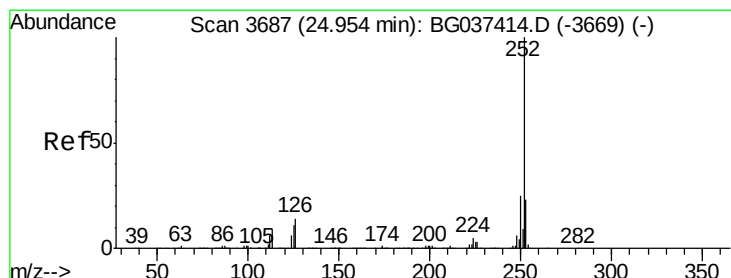
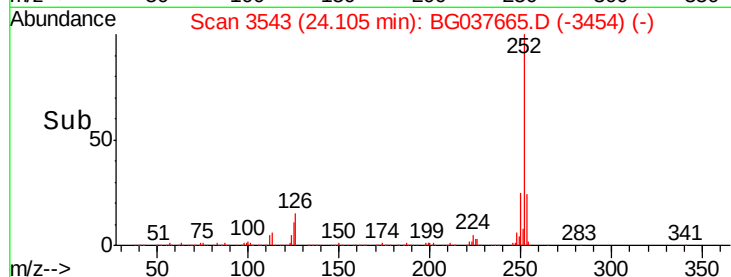
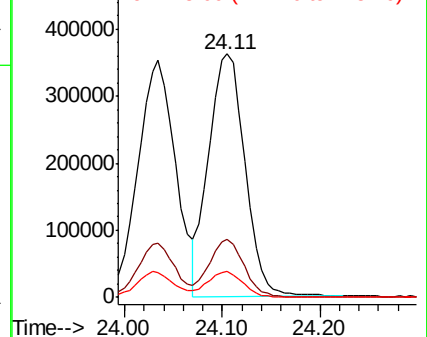
125 10.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.381 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

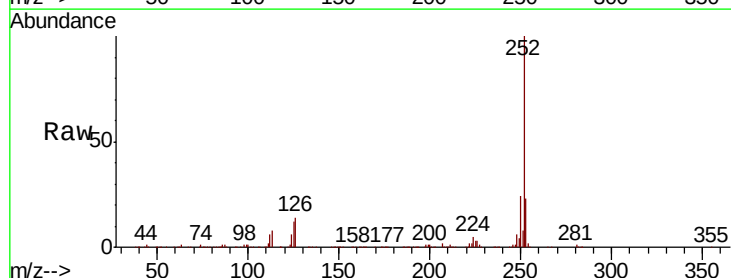
Tgt Ion:252 Resp: 915550

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

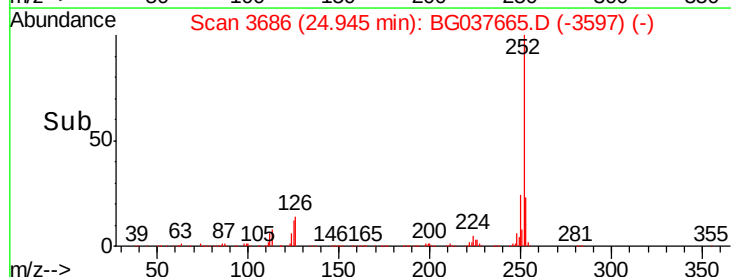
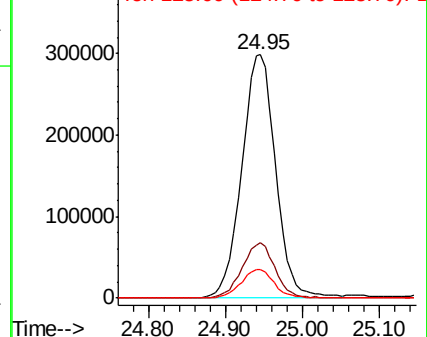
125 11.5 9.0 13.6

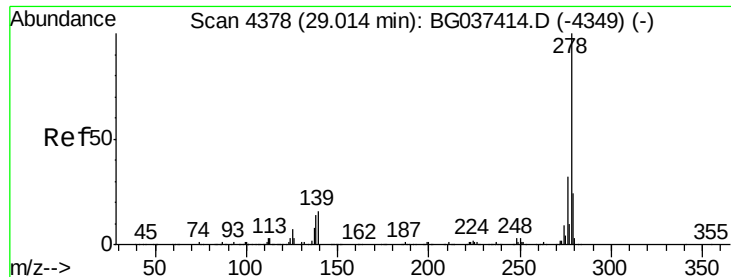


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.854 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

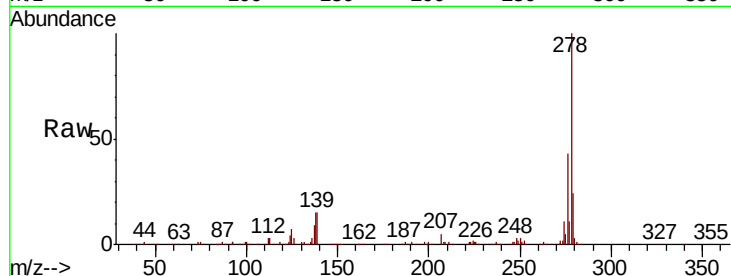
Tgt Ion:278 Resp: 791693

Ion Ratio Lower Upper

278 100

139 15.1 11.5 17.3

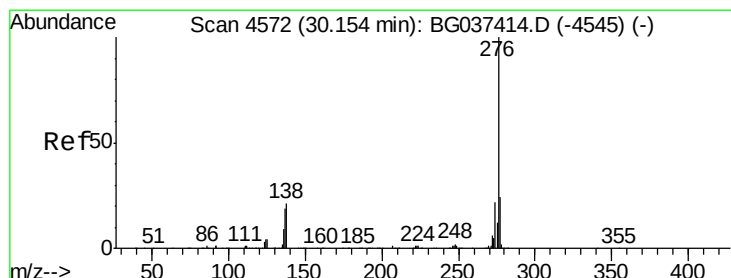
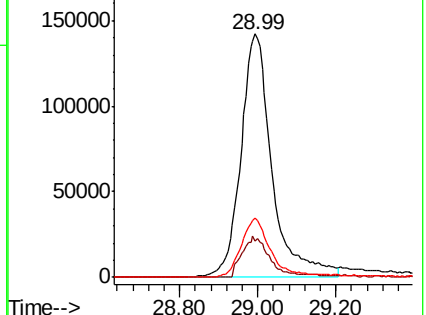
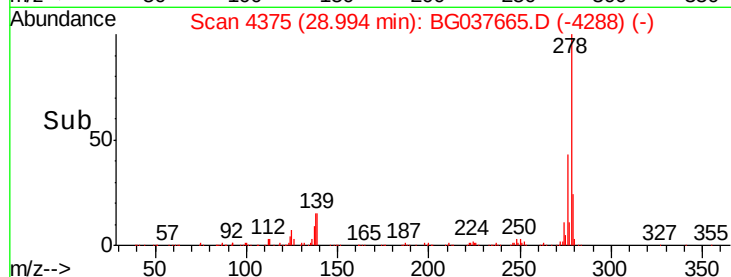
279 24.5 18.6 27.8



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: 37.864 ng

RT: 30.13 min Scan# 4568

Delta R.T. -0.03 min

Lab File: BG037665.D

Acq: 30 Oct 2018 23:10

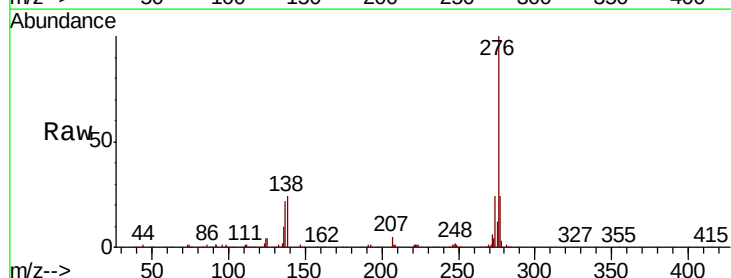
Tgt Ion:276 Resp: 801167

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 23.9 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

