

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038252.D
 Acq On : 30 Nov 2018 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 12:28:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46114	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	210118	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	128489	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	286499	20.00	ng	0.00
76) Chrysene-d12	21.75	240	266527	20.00	ng	0.00
87) Perylene-d12	25.07	264	281995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	223365	83.63	ng	0.00
7) Phenol-d6	7.23	99	327380	85.87	ng	0.00
23) Nitrobenzene-d5	9.26	82	336306	85.68	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	119525	81.57	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	729552	82.72	ng	0.00
79) Terphenyl-d14	20.07	244	951031	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45509	36.074	ng	97
3) Pyridine	3.92	79	136020	37.797	ng	90
4) n-Nitrosodimethylamine	3.85	42	63970	48.997	ng	# 89
6) Aniline	7.41	93	208637	42.401	ng	98
8) 2-Chlorophenol	7.64	128	133103	42.949	ng	98
9) Benzaldehyde	7.22	77	104628	37.949	ng	97
10) Phenol	7.26	94	173303	42.915	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	139837	42.416	ng	100
12) 1,3-Dichlorobenzene	7.97	146	146698	41.090	ng	96
13) 1,4-Dichlorobenzene	8.12	146	147553	40.913	ng	99
14) 1,2-Dichlorobenzene	8.44	146	139095	40.397	ng	95
15) Benzyl Alcohol	8.32	79	130430	47.280	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	299771	48.968	ng	98
17) 2-Methylphenol	8.52	107	119807	43.882	ng	97
18) Hexachloroethane	9.17	117	56238	42.847	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	117806	42.704	ng	95
20) 3+4-Methylphenols	8.85	107	170266	43.993	ng	97
22) Acetophenone	8.92	105	211443	40.445	ng	# 96
24) Nitrobenzene	9.30	77	173763	43.275	ng	98
25) Isophorone	9.82	82	291640	41.280	ng	99
26) 2-Nitrophenol	10.01	139	85504	42.655	ng	95
27) 2,4-Dimethylphenol	10.06	122	126922	42.024	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	187679	41.543	ng	97
29) 2,4-Dichlorophenol	10.54	162	142654	41.992	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	157145	41.280	ng	97
31) Naphthalene	10.96	128	421249	40.761	ng	99
32) Benzoic acid	10.18	122	25067	21.911	ng	99
33) 4-Chloroaniline	11.07	127	195057	40.575	ng	98
34) Hexachlorobutadiene	11.21	225	97056	41.425	ng	97
35) Caprolactam	11.87	113	53464	39.318	ng	# 87
36) 4-Chloro-3-methylphenol	12.17	107	158232	42.634	ng	96
37) 2-Methylnaphthalene	12.55	142	300201	40.440	ng	97
38) 1-Methylnaphthalene	12.77	142	289939	40.576	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	180416	42.020	ng	99

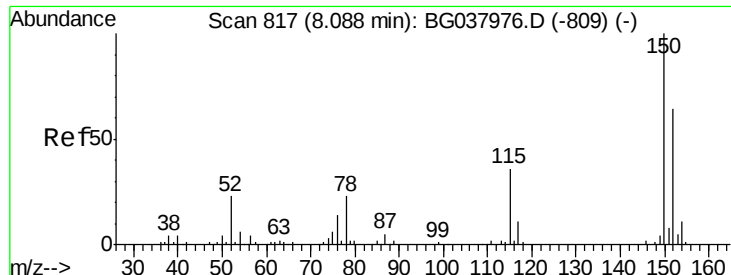
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038252.D
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 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	81543	35.468	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	120549	41.203	ng	96
44) 2,4,5-Trichlorophenol	13.23	196	121735	39.544	ng	98
46) 1,1'-Biphenyl	13.55	154	445899	41.308	ng	100
47) 2-Chloronaphthalene	13.60	162	335964	40.787	ng	97
48) 2-Nitroaniline	13.81	65	117130	45.181	ng	98
49) Acenaphthylene	14.45	152	509196	41.108	ng	99
50) Dimethylphthalate	14.17	163	415754	40.815	ng	100
51) 2,6-Dinitrotoluene	14.30	165	96528	41.870	ng	97
52) Acenaphthene	14.79	154	304365	40.815	ng	99
53) 3-Nitroaniline	14.64	138	105888	41.624	ng	# 97
54) 2,4-Dinitrophenol	14.84	184	10773	16.937	ng	# 82
55) Dibenzofuran	15.11	168	499976	40.547	ng	97
56) 4-Nitrophenol	14.93	139	67008	34.152	ng	95
57) 2,4-Dinitrotoluene	15.09	165	132339	42.190	ng	98
58) Fluorene	15.77	166	373292	40.574	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	102323	39.723	ng	99
60) Diethylphthalate	15.52	149	438588	40.537	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	221324	41.113	ng	98
62) 4-Nitroaniline	15.80	138	105333	41.680	ng	93
63) Azobenzene	16.04	77	406968	42.070	ng	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	37106	20.477	ng	94
66) n-Nitrosodiphenylamine	15.97	169	362713	41.848	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	135567	43.111	ng	97
68) Hexachlorobenzene	16.76	284	140899	43.409	ng	96
69) Atrazine	16.91	200	133107	41.660	ng	97
70) Pentachlorophenol	17.11	266	82054	37.222	ng	94
71) Phenanthrene	17.51	178	606200	41.327	ng	99
72) Anthracene	17.60	178	598459	41.390	ng	99
73) Carbazole	17.88	167	603256	41.584	ng	99
74) Di-n-butylphthalate	18.41	149	699845	42.976	ng	99
75) Fluoranthene	19.52	202	694839	41.519	ng	99
77) Benzidine	19.70	184	372712	39.853	ng	99
78) Pyrene	19.88	202	713707	40.957	ng	99
80) Butylbenzylphthalate	20.75	149	317885	41.714	ng	99
81) Benzo(a)anthracene	21.73	228	667612	41.450	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	256900	40.946	ng	100
83) Chrysene	21.80	228	636685	41.315	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	461844	42.497	ng	99
85) Di-n-octyl phthalate	22.84	149	764993	43.511	ng	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	643017	37.569	ng	# 92
88) Benzo(b)fluoranthene	24.01	252	654093	42.150	ng	99
89) Benzo(k)fluoranthene	24.08	252	625433	40.844	ng	99
90) Benzo(a)pyrene	24.92	252	627898	42.338	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	527442	36.963	ng	98
92) Benzo(g,h,i)perylene	30.09	276	507545	35.772	ng	99

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

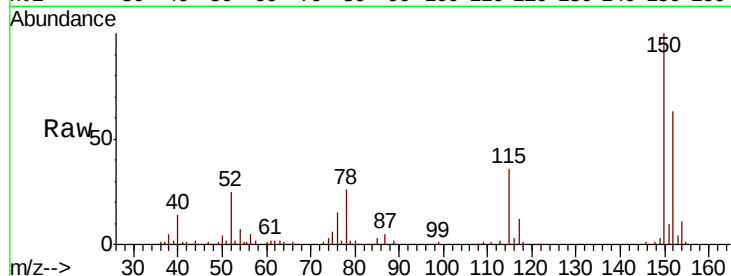


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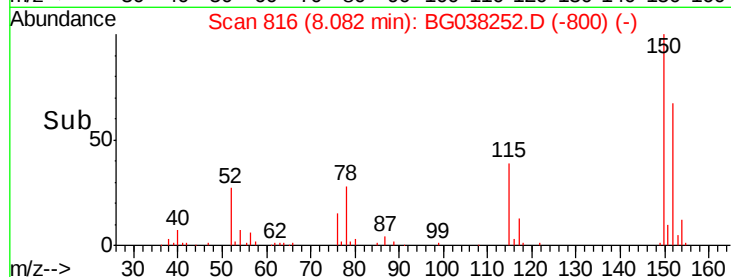
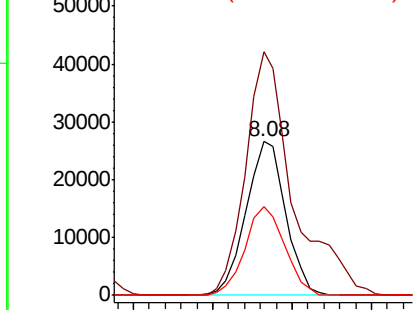
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 46114
 Ion Ratio Lower Upper
 152 100
 150 158.4 126.0 189.0
 115 57.7 45.5 68.3



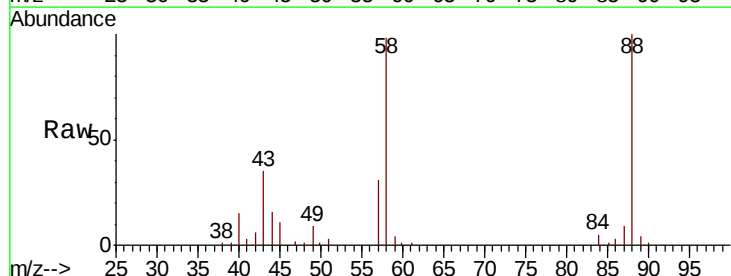
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



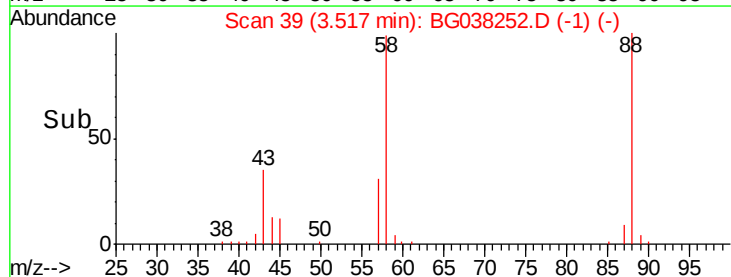
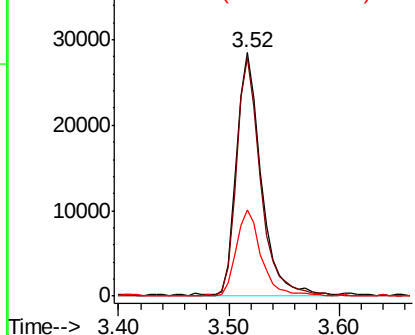
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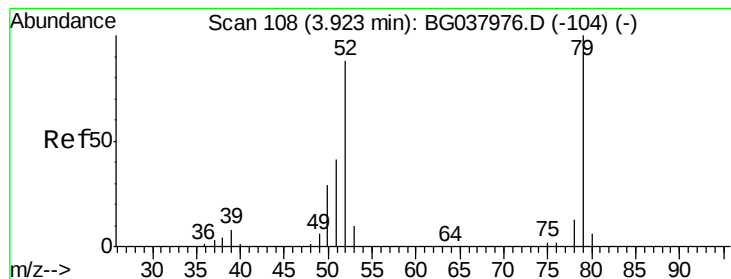
1,4-Dioxane
 Concen: 36.074 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion: 88 Resp: 45509
 Ion Ratio Lower Upper
 88 100
 58 94.5 74.4 111.6
 43 35.5 25.8 38.8



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





#3

Pvridine

Concen: 37.797 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

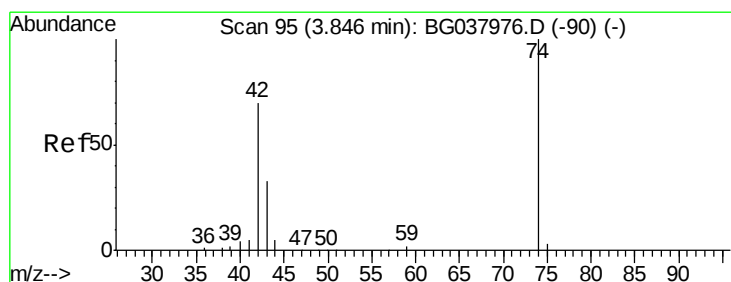
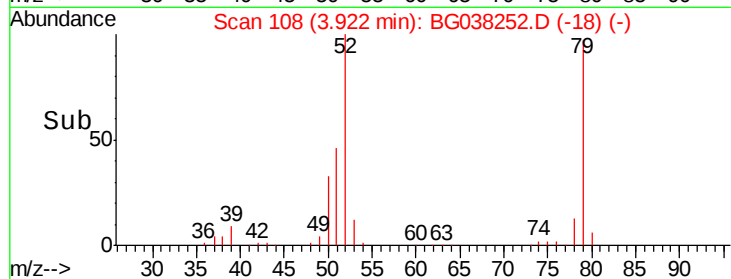
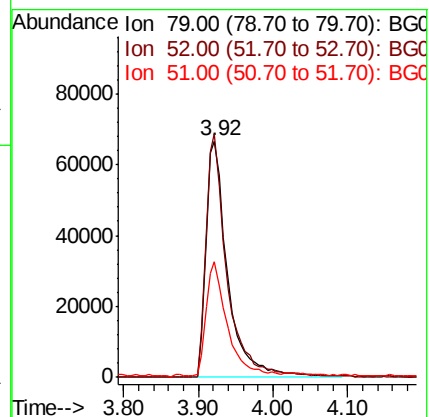
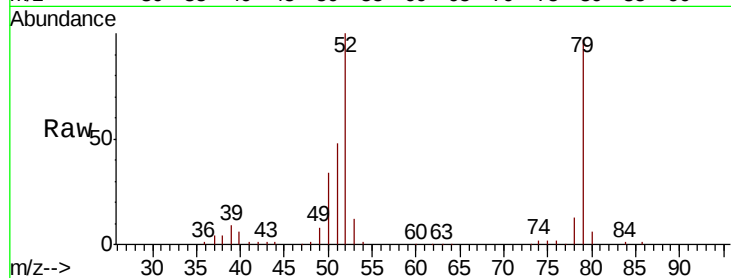
Tot Ion: 79 Resp: 136020

Ion Ratio Lower Upper

79 100

52 103.1 74.2 111.2

51 49.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 48.997 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

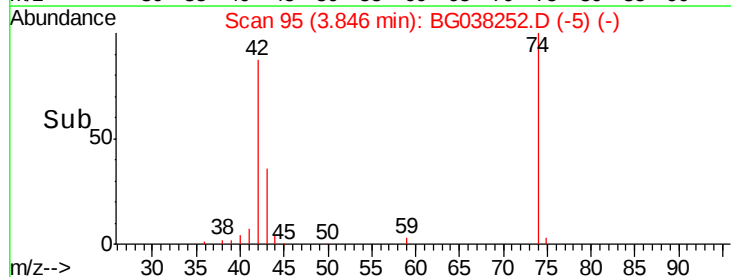
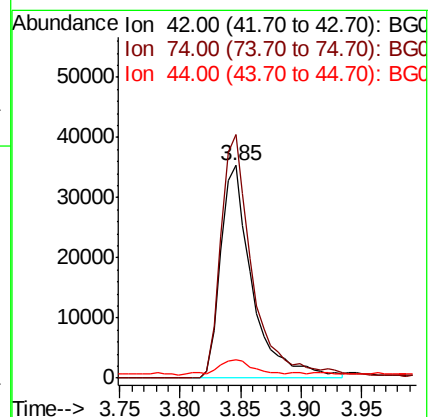
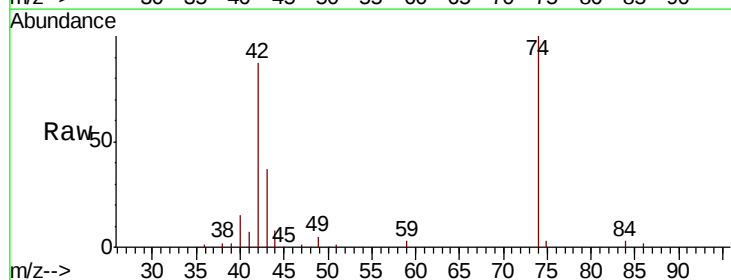
Tgt Ion: 42 Resp: 63970

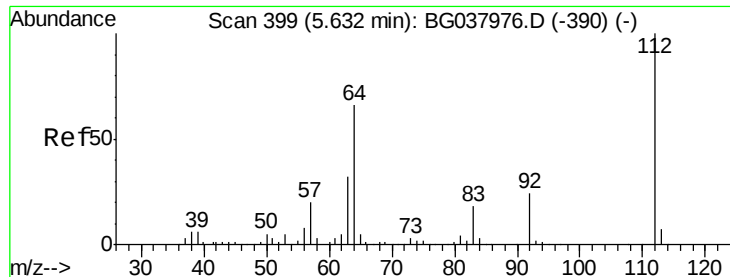
Ion Ratio Lower Upper

42 100

74 114.6 102.0 153.0

44 8.6 9.6 14.4#





#5

2-Fluorophenol

Concen: 83.631 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

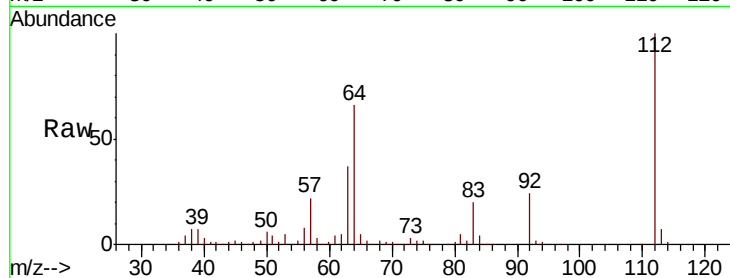
Tot Ion: 112 Resp: 223365

Ion Ratio Lower Upper

112 100

64 66.2 53.1 79.7

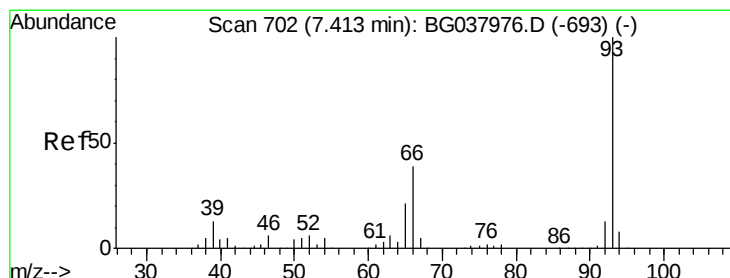
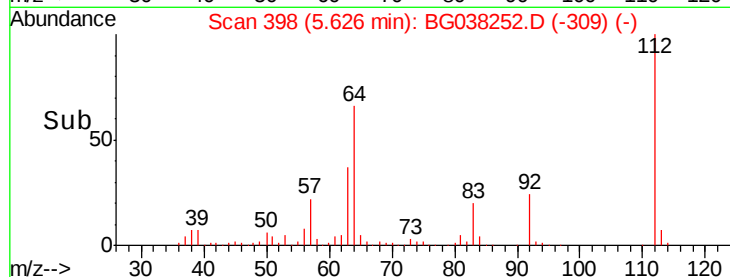
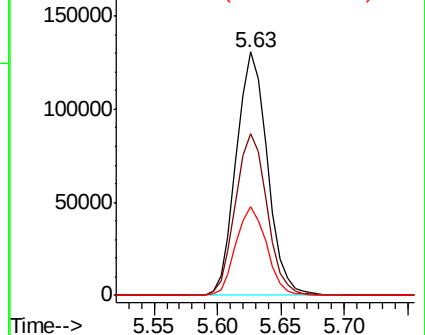
63 36.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.401 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

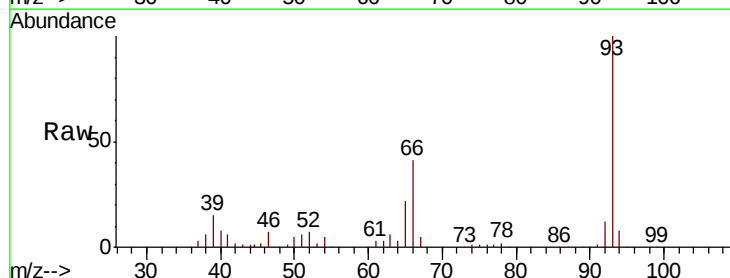
Tgt Ion: 93 Resp: 208637

Ion Ratio Lower Upper

93 100

66 40.6 32.8 49.2

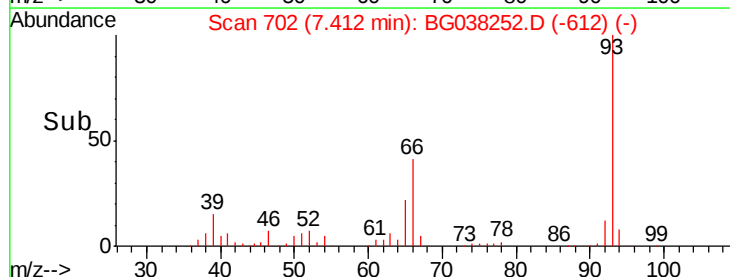
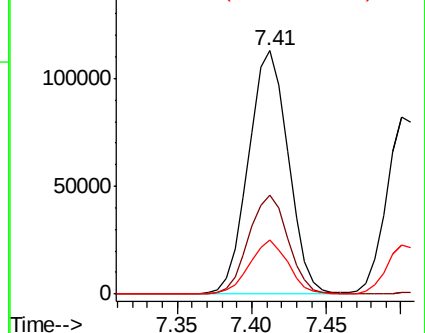
65 22.2 16.4 24.6

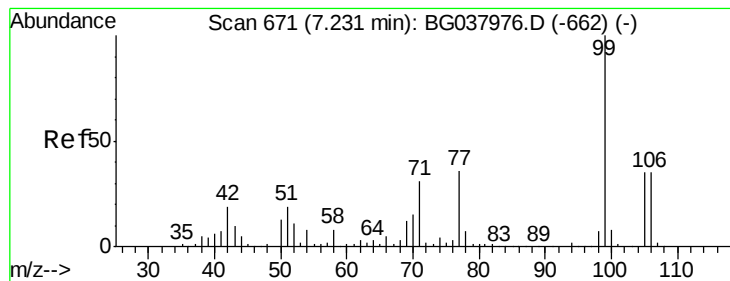


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.871 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

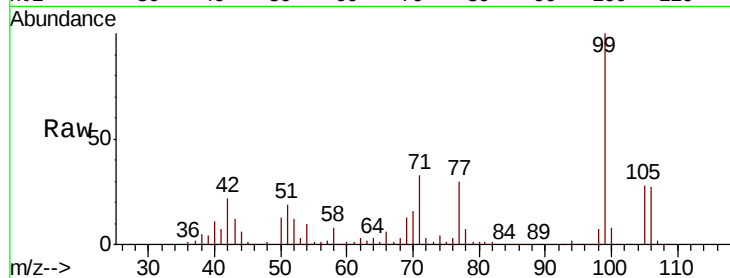
Tot Ion: 99 Resp: 327380

Ion Ratio Lower Upper

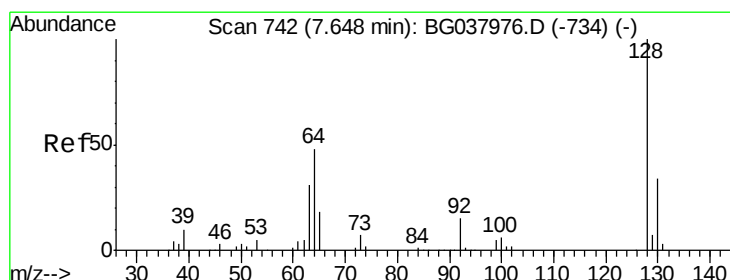
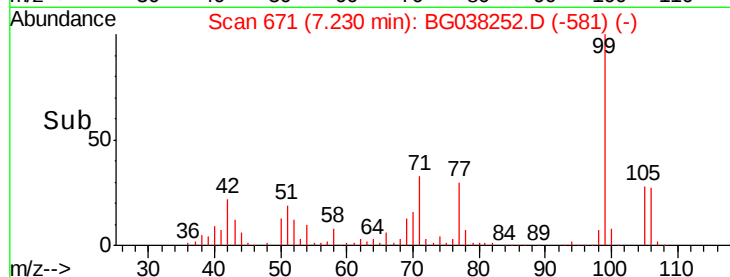
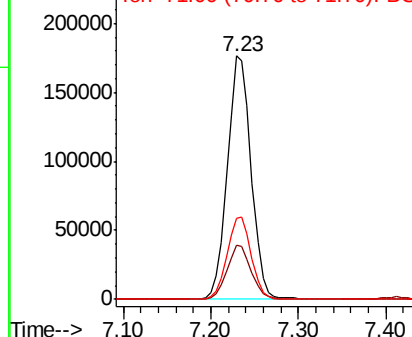
99 100

42 22.4 15.0 22.4

71 33.1 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: 42.949 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

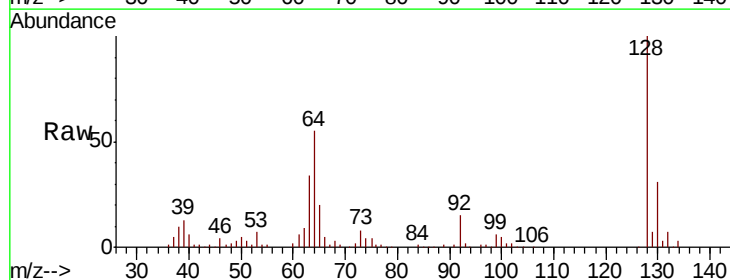
Tgt Ion: 128 Resp: 133103

Ion Ratio Lower Upper

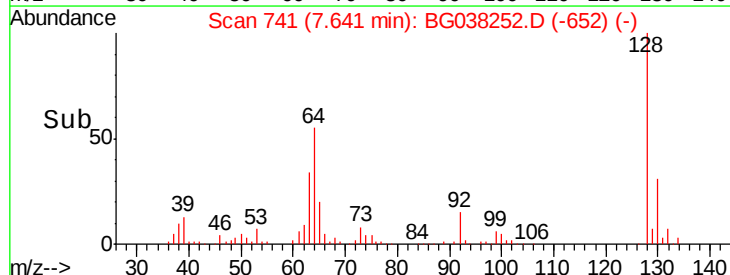
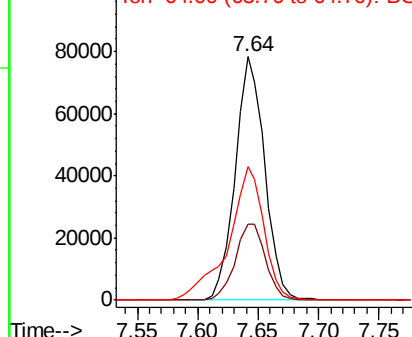
128 100

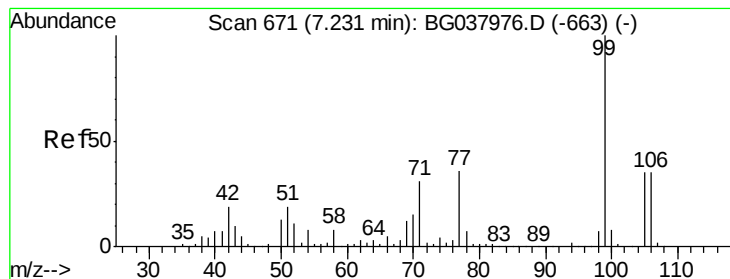
130 31.1 12.0 52.0

64 54.7 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: 37.949 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

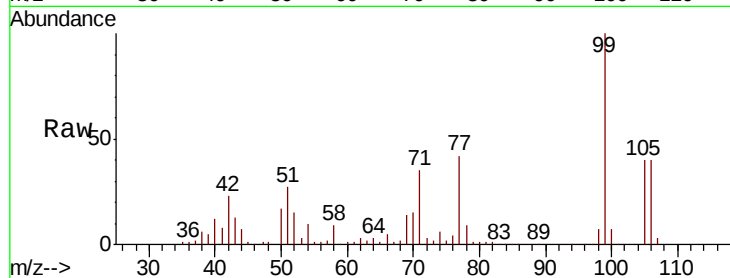
Tot Ion: 77 Resp: 104628

Ion Ratio Lower Upper

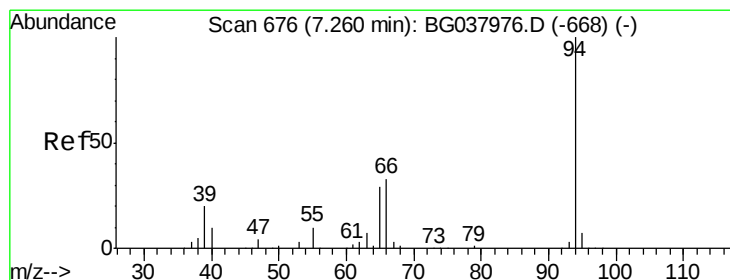
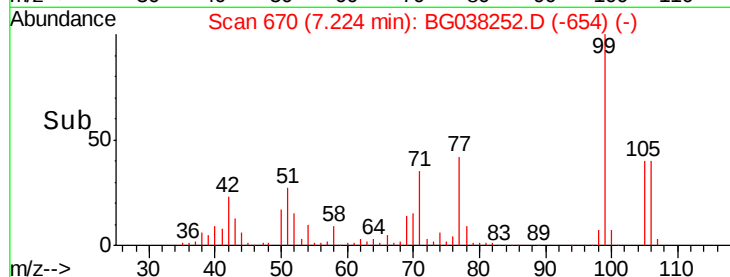
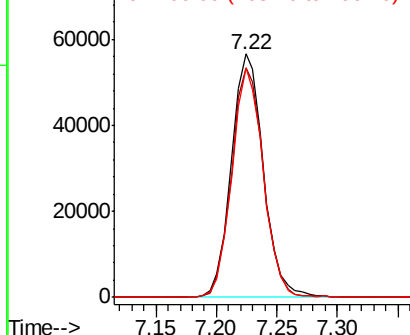
77 100

105 94.5 72.6 112.6

106 94.2 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: 42.915 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

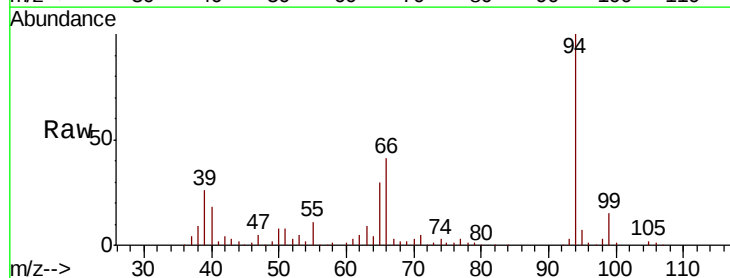
Tgt Ion: 94 Resp: 173303

Ion Ratio Lower Upper

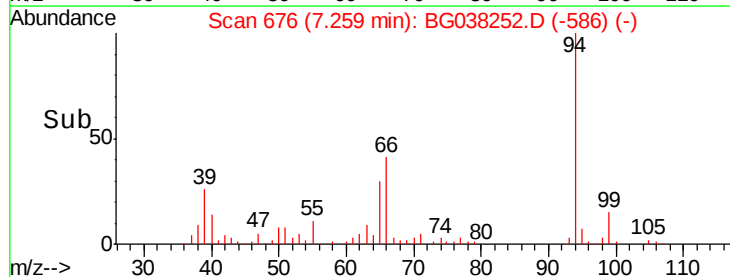
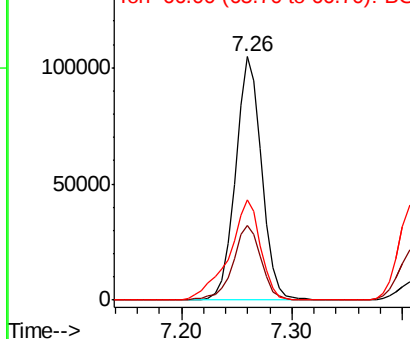
94 100

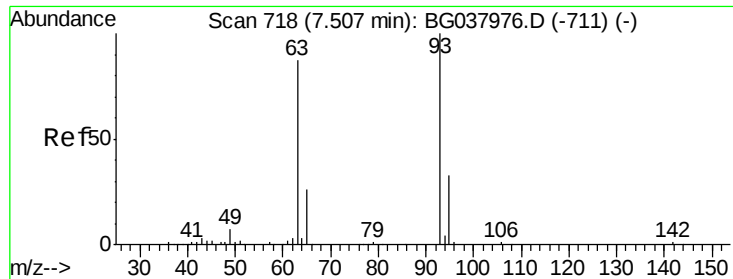
65 30.5 9.7 49.7

66 41.2 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 42.416 ng

RT: 7.50 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

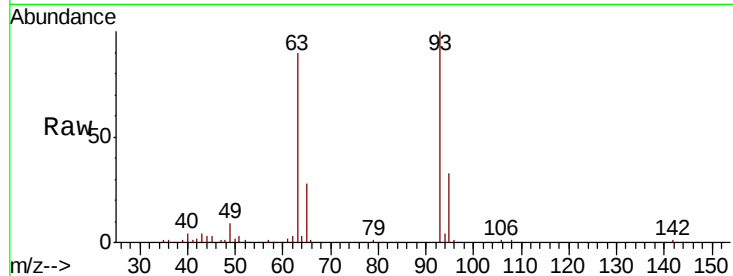
Tot Ion: 93 Resp: 139837

Ion Ratio Lower Upper

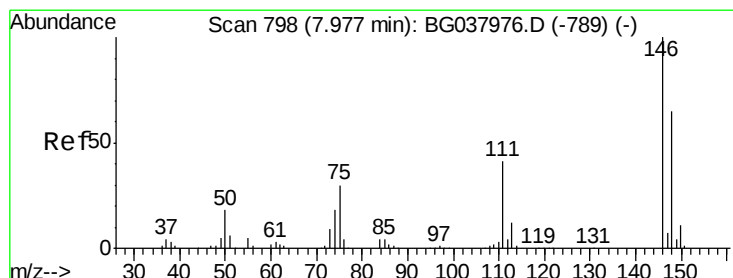
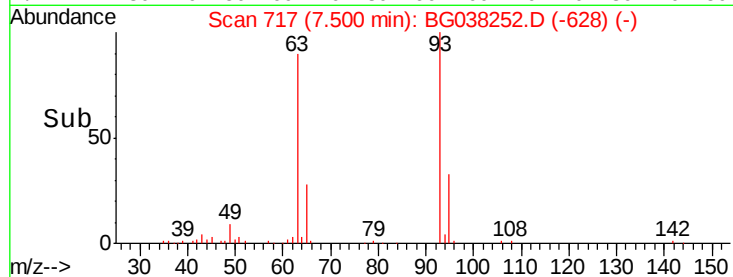
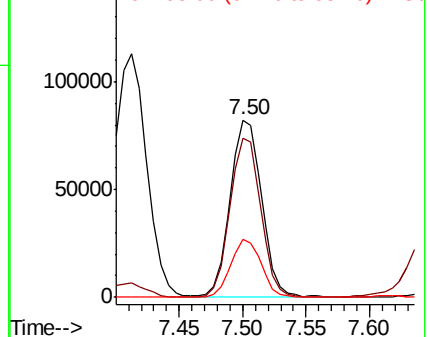
93 100

63 89.8 69.5 109.5

95 32.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.090 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

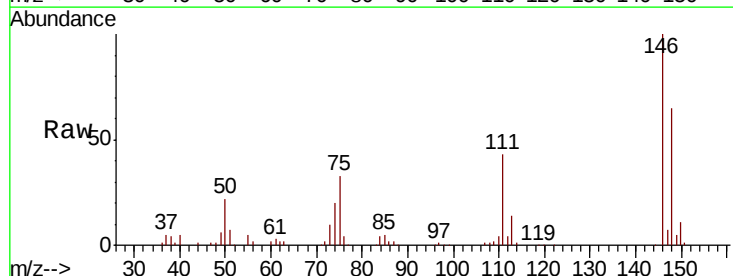
Tgt Ion: 146 Resp: 146698

Ion Ratio Lower Upper

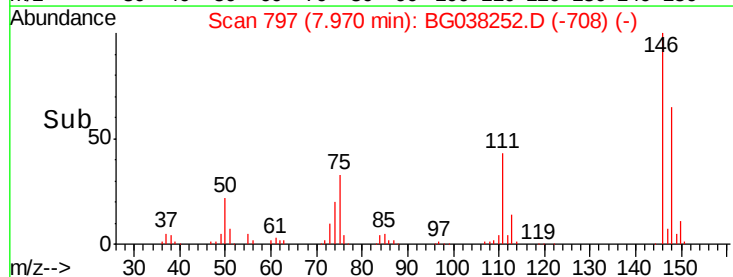
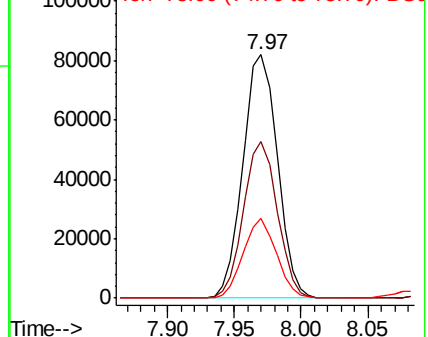
146 100

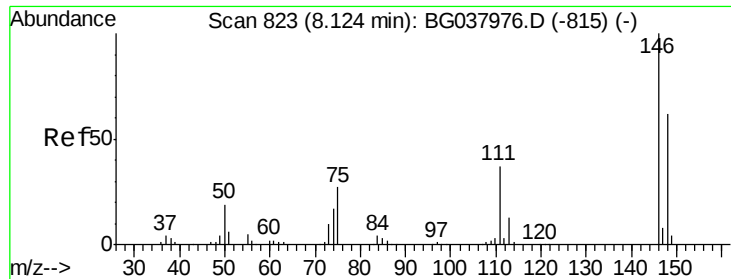
148 64.6 49.8 74.8

75 33.0 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

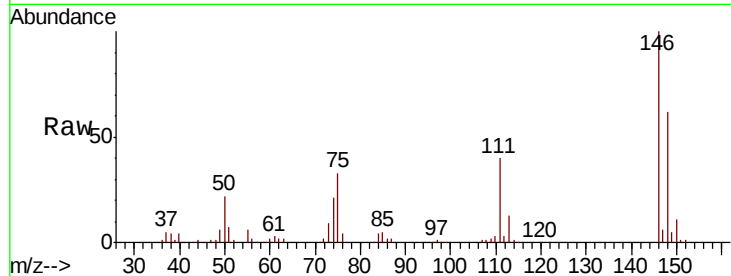




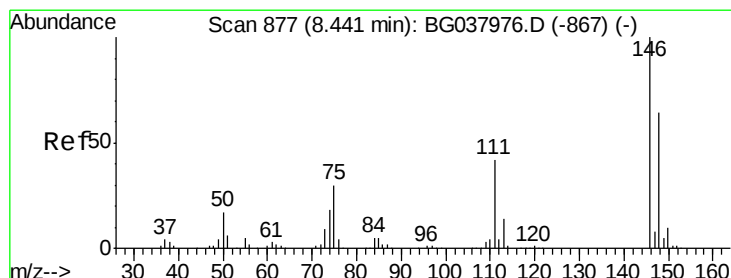
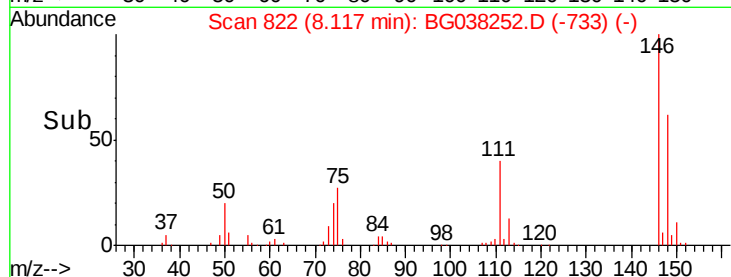
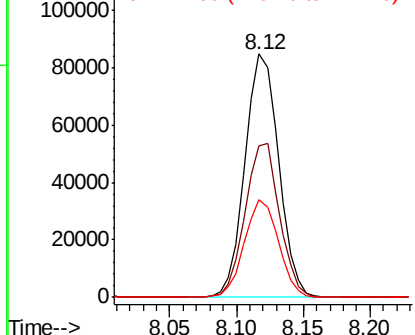
#13
 1,4-Dichlorobenzene
 Concen: 40.913 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 147553
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.0 76.6
 111 40.3 32.4 48.6

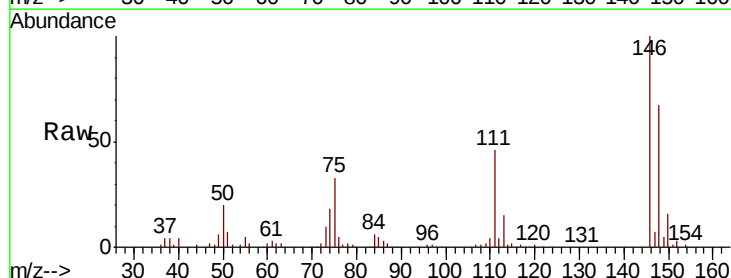


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

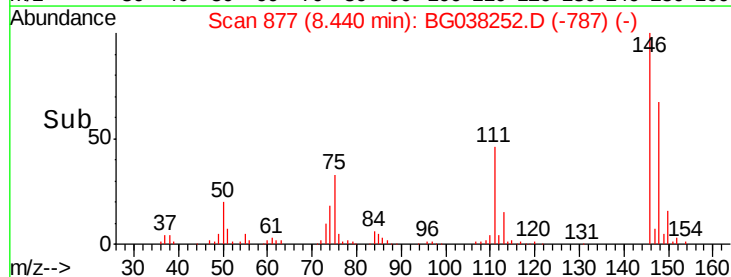
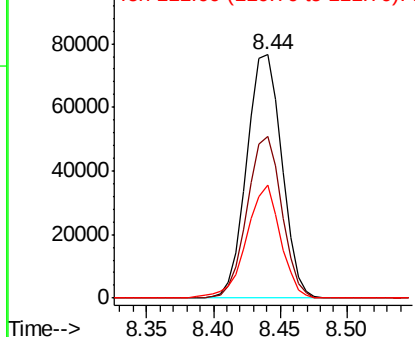


#14
 1,2-Dichlorobenzene
 Concen: 40.397 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion:146 Resp: 139095
 Ion Ratio Lower Upper
 146 100
 148 66.6 50.4 75.6
 111 46.2 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: 47.280 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

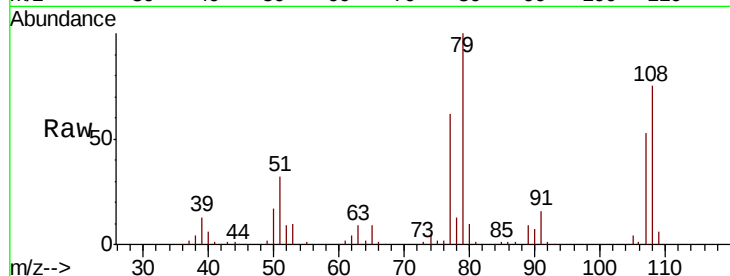
Tot Ion: 79 Resp: 130430

Ion Ratio Lower Upper

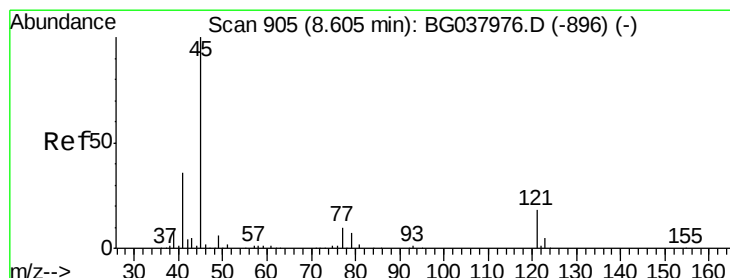
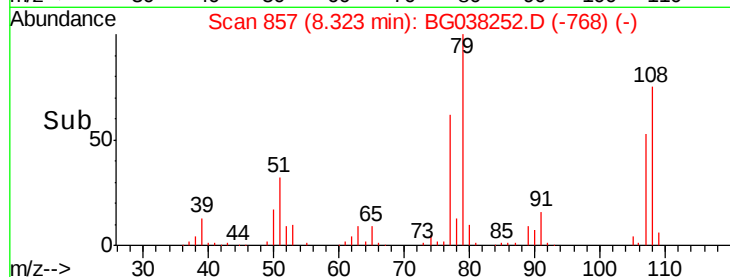
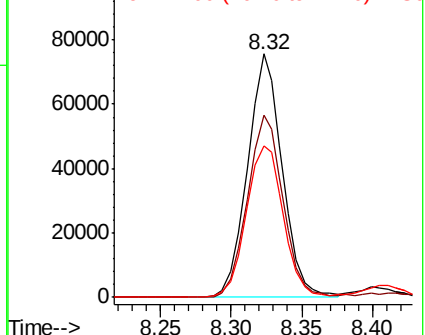
79 100

108 75.0 65.8 98.8

77 62.0 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: 48.968 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

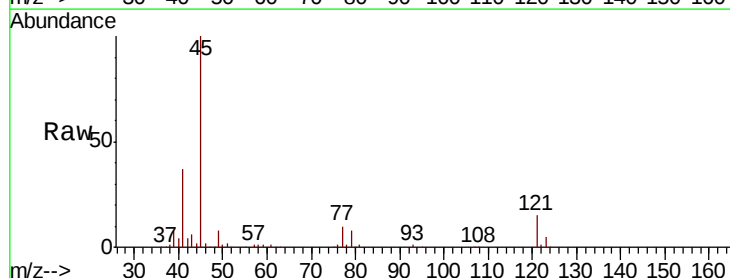
Tgt Ion: 45 Resp: 299771

Ion Ratio Lower Upper

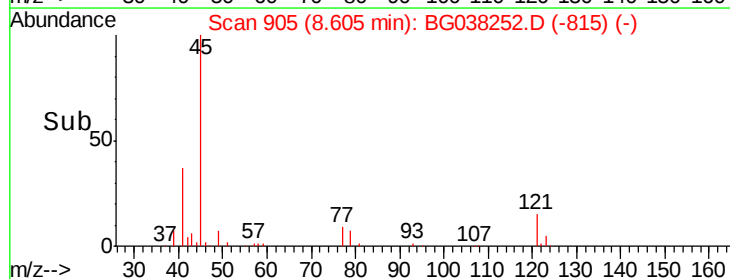
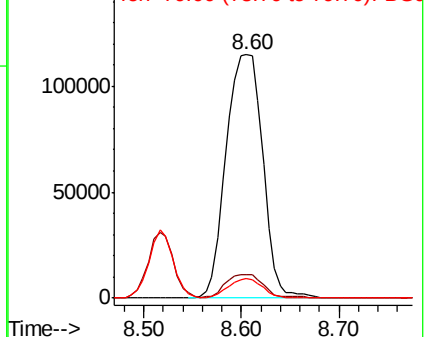
45 100

77 9.7 0.0 30.0

79 7.9 0.0 29.0



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

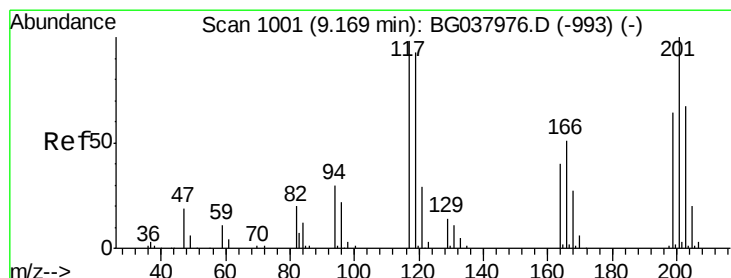
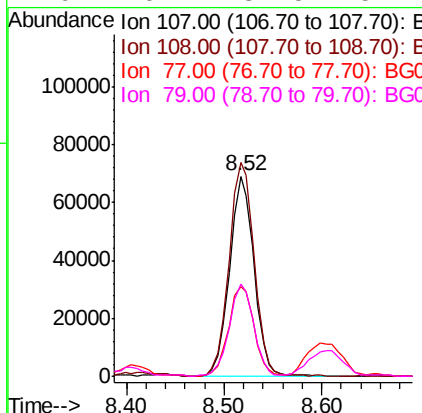
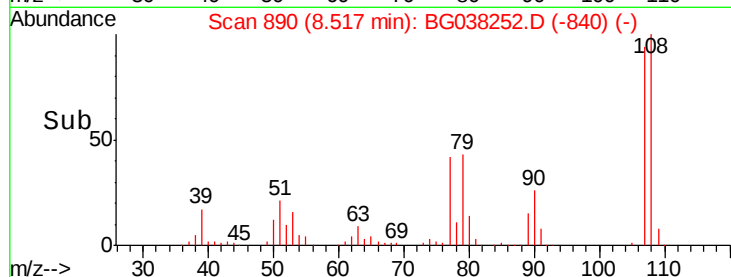
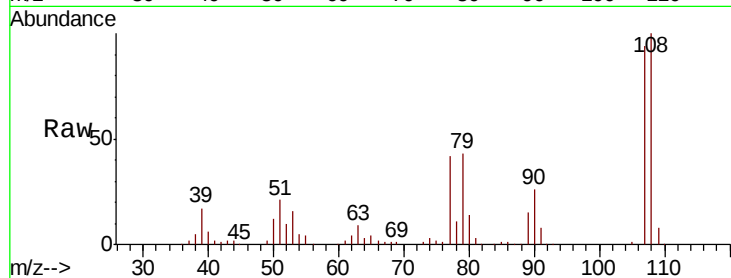




#17
2-Methylphenol
Concen: 43.882 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

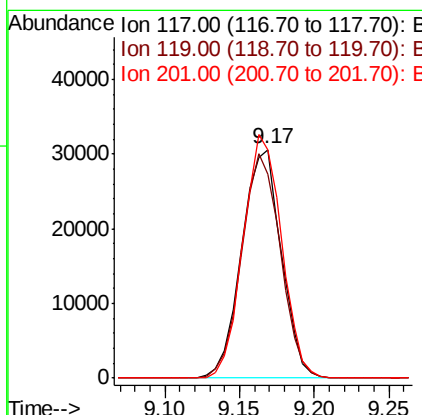
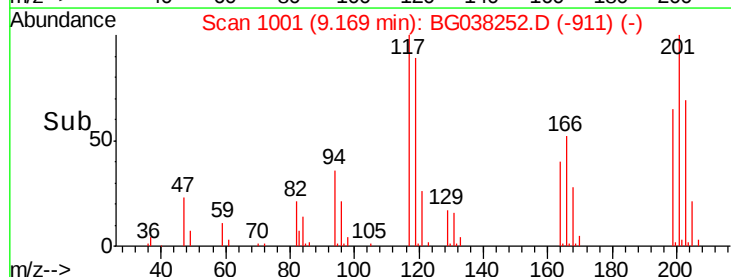
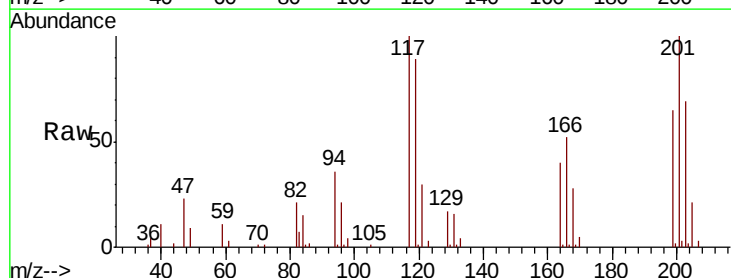
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

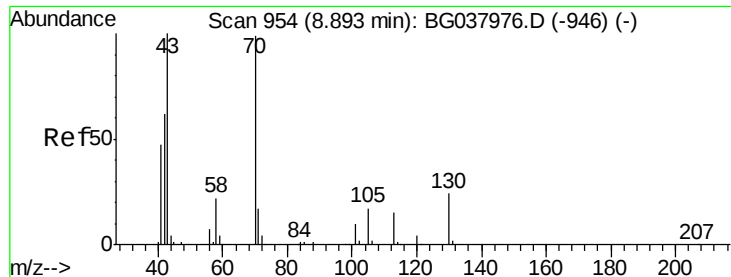
Tot Ion:	107	Resp:	119807
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.9	131.9
77	44.9	35.1	52.7
79	46.4	34.5	51.7



#18
Hexachloroethane
Concen: 42.847 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:	117	Resp:	56238
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.6	111.8
201	102.2	80.8	121.2

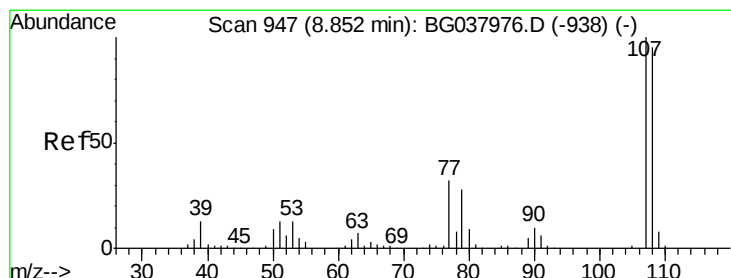
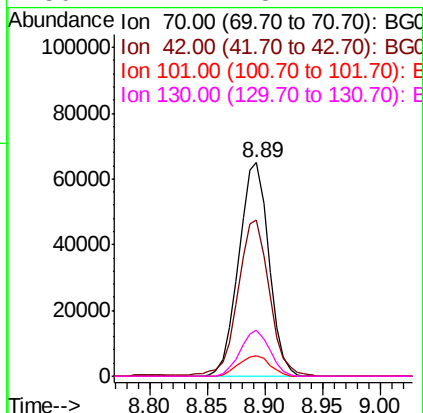
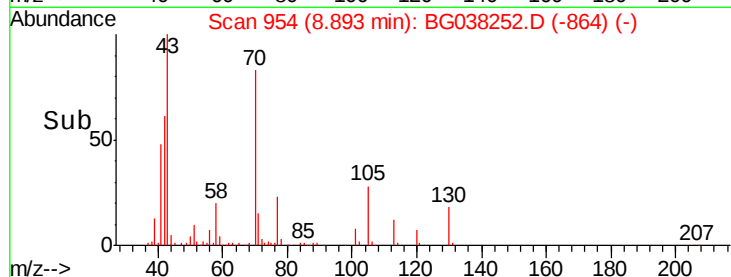
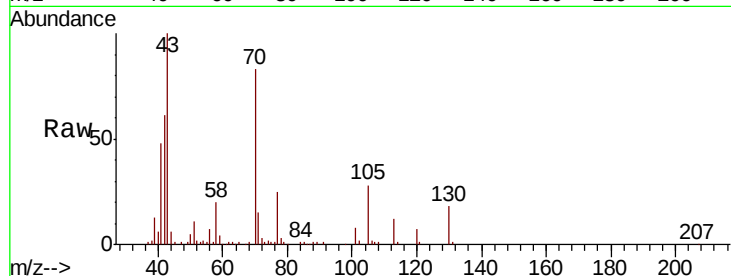




#19
n-Nitroso-di-n-propylamine
Concen: 42.704 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

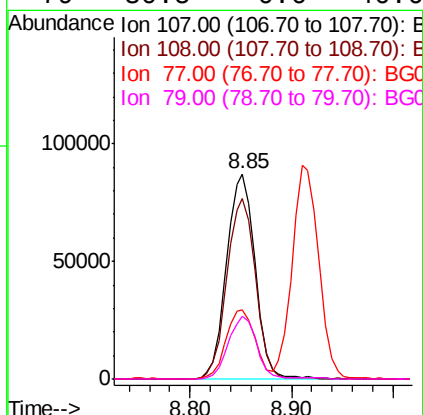
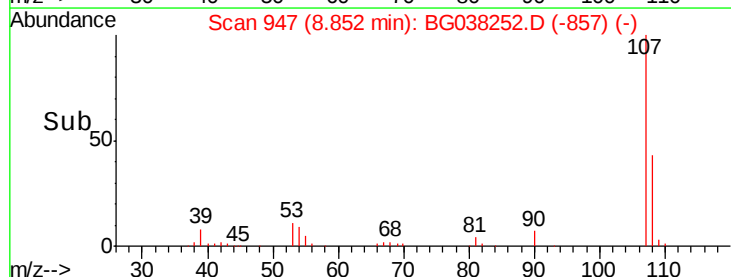
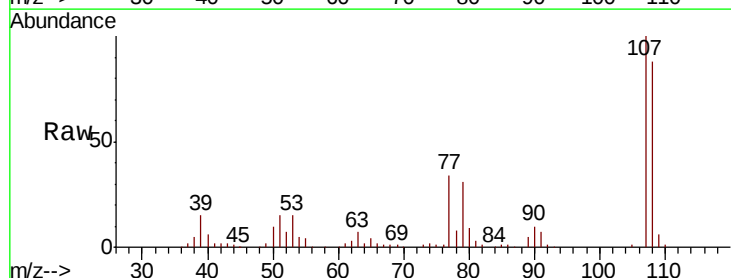
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

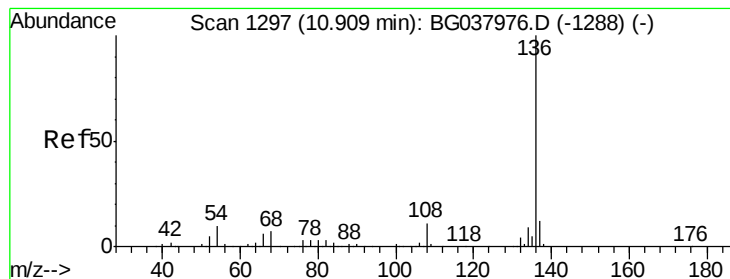
Tot Ion:	70	Resp:	117806
Ion	Ratio	Lower	Upper
70	100		
42	72.9	53.9	80.9
101	9.7	8.2	12.2
130	21.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.993 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:	107	Resp:	170266
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	33.9	11.2	51.2
79	30.5	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 210118

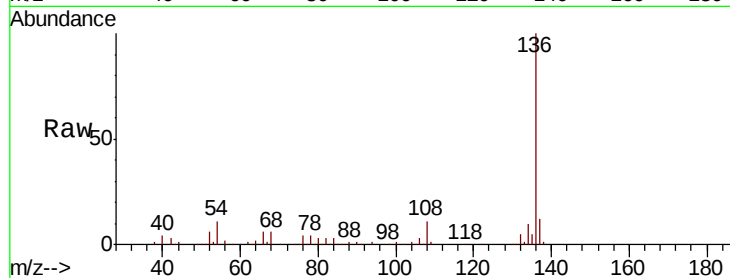
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 11.4 7.9 11.9

68 5.5 4.8 7.2

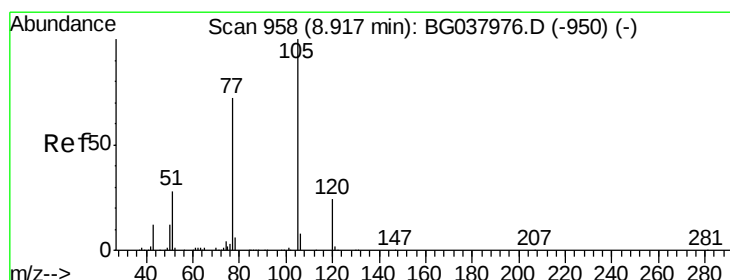
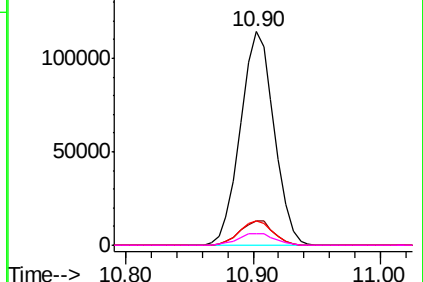
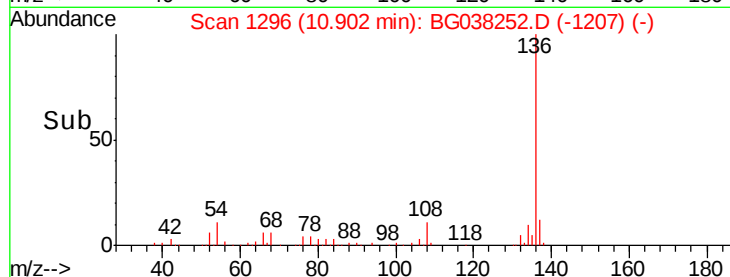


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.445 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:105 Resp: 211443

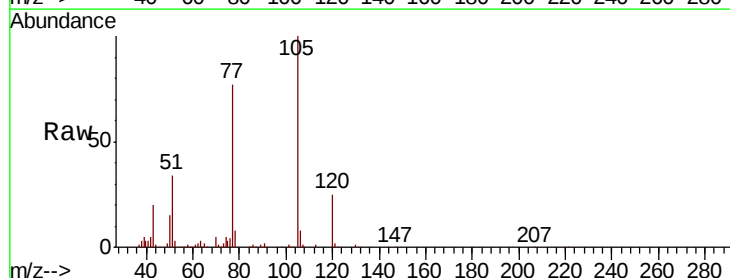
Ion Ratio Lower Upper

105 100

71 0.8 1.2 1.8#

51 33.7 25.0 37.6

120 24.7 18.6 28.0

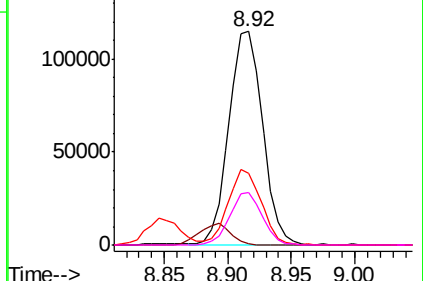
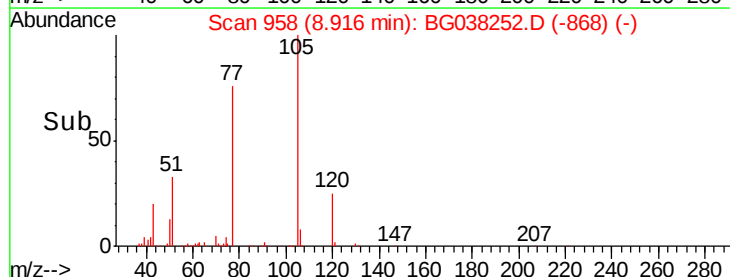


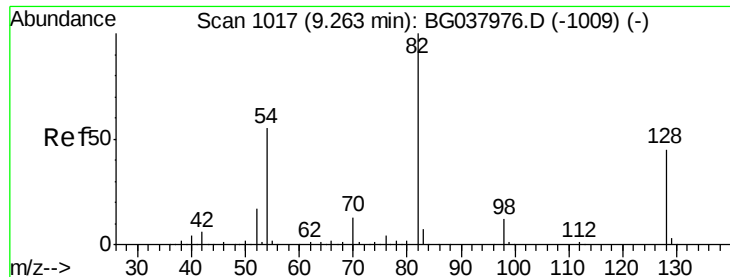
Abundance Ion 105.00 (104.70 to 105.70): E

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

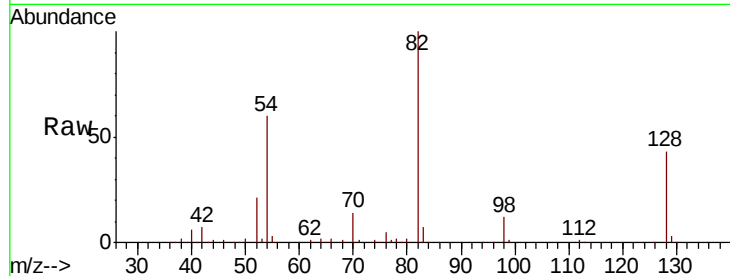




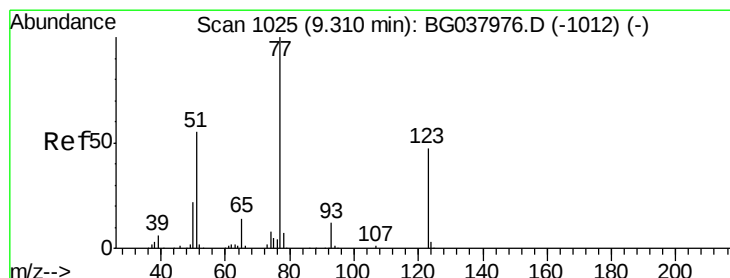
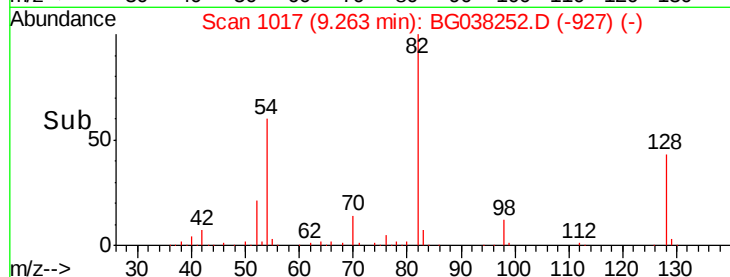
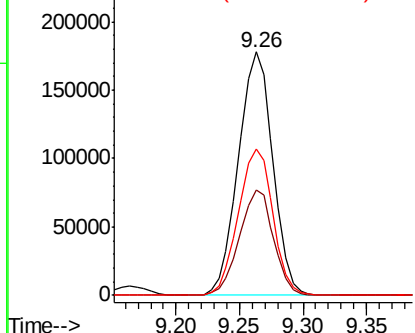
#23
Nitrobenzene-d5
Concen: 85.678 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 336306
Ion Ratio Lower Upper
82 100
128 43.2 34.6 51.8
54 60.0 45.3 67.9

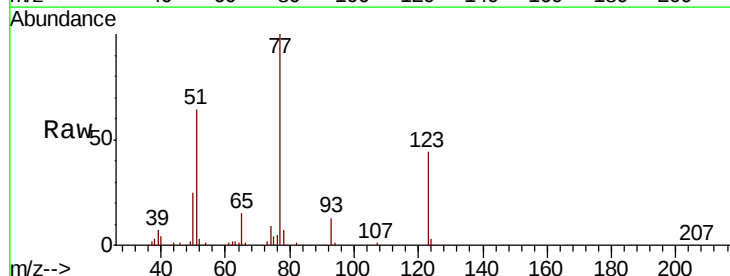


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

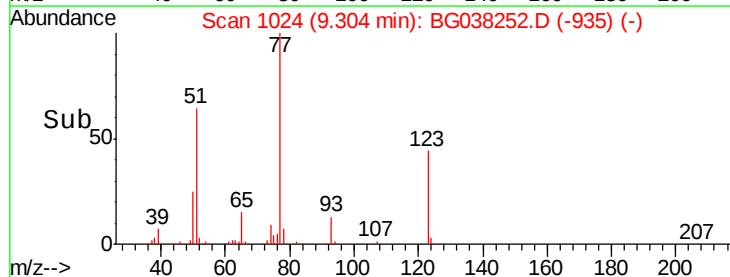
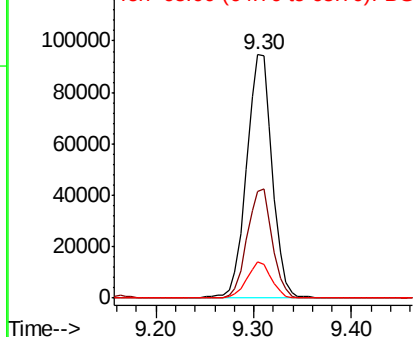


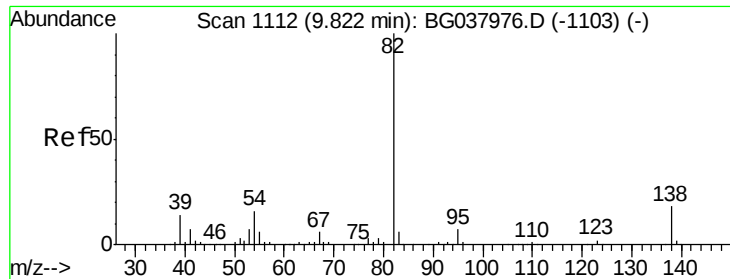
#24
Nitrobenzene
Concen: 43.275 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion: 77 Resp: 173763
Ion Ratio Lower Upper
77 100
123 43.7 33.6 50.4
65 14.7 11.3 16.9



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

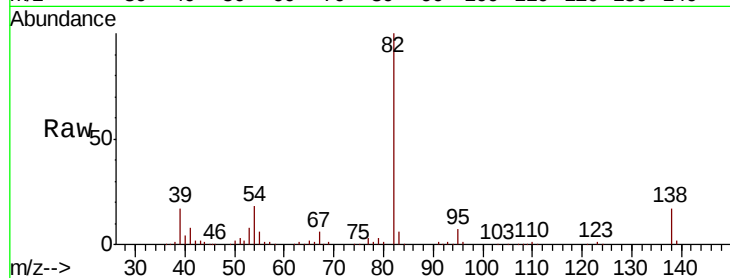




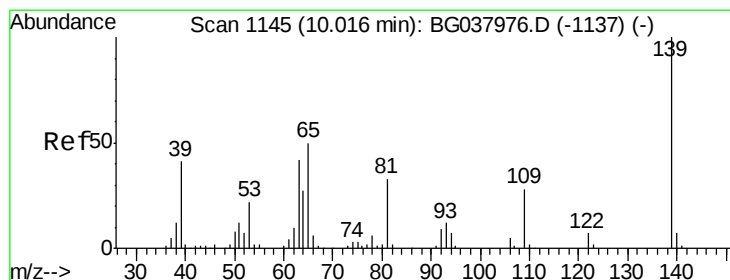
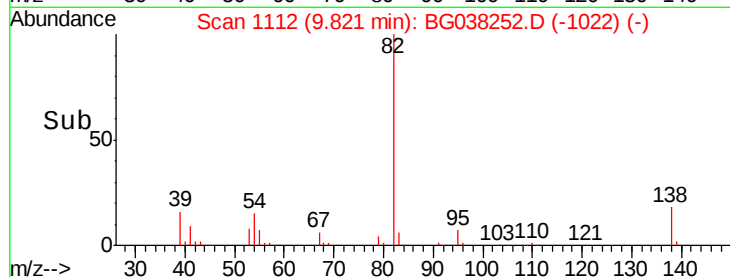
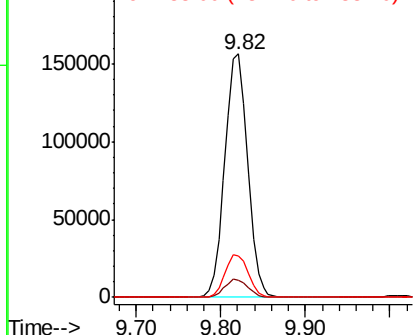
#25
Isophorone
Concen: 41.280 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 291640
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.2 13.3 19.9

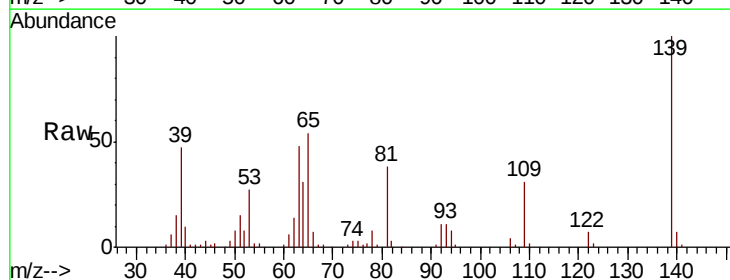


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

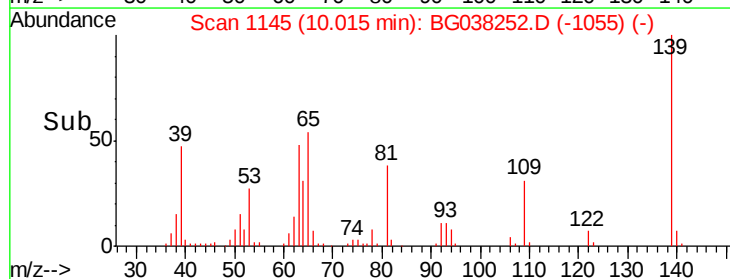
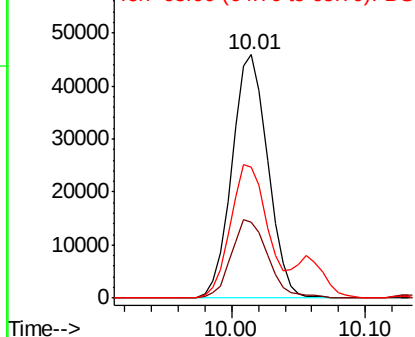


#26
2-Nitrophenol
Concen: 42.655 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion: 139 Resp: 85504
Ion Ratio Lower Upper
139 100
109 31.4 23.3 34.9
65 53.7 39.8 59.8



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

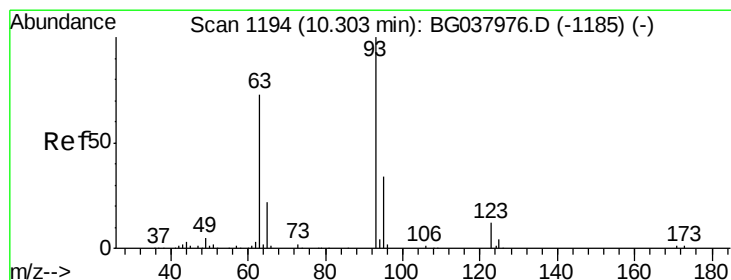
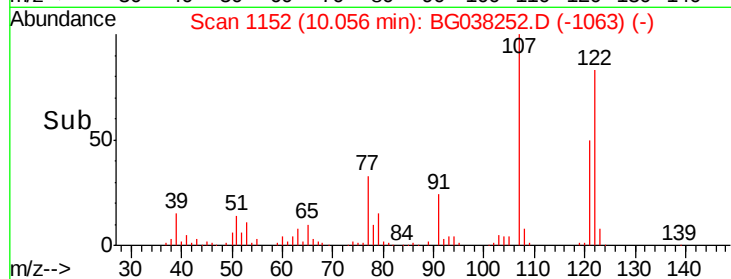
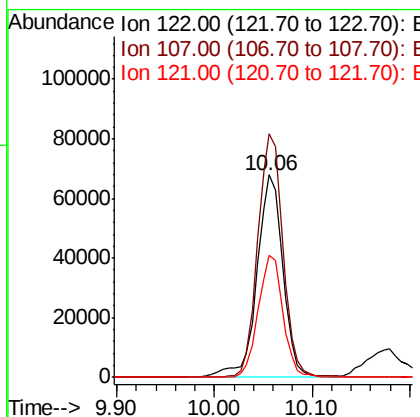
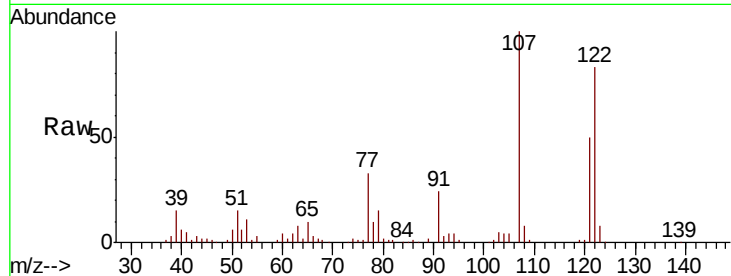




#27
 2,4-Dimethylphenol
 Concen: 42.024 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

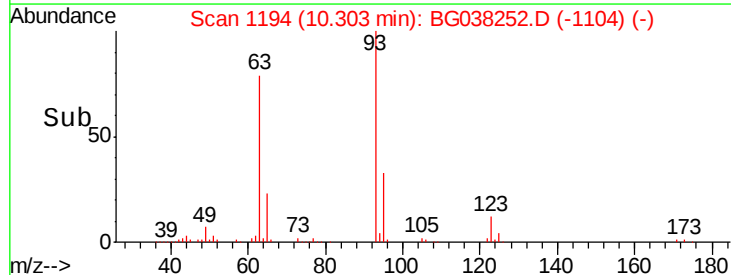
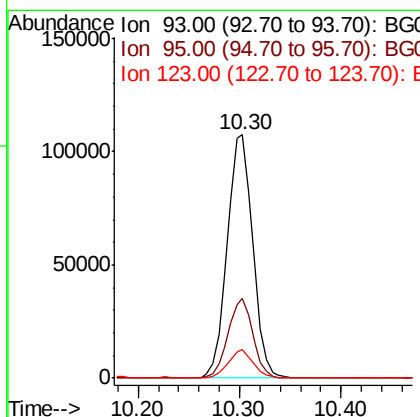
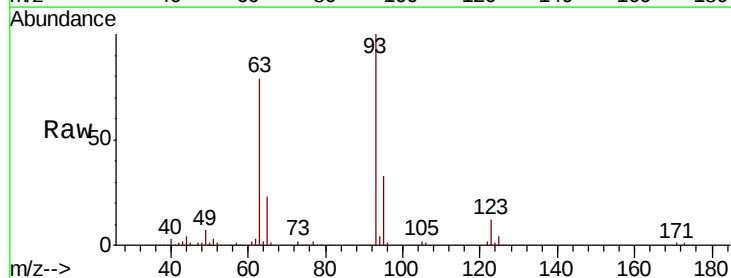
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

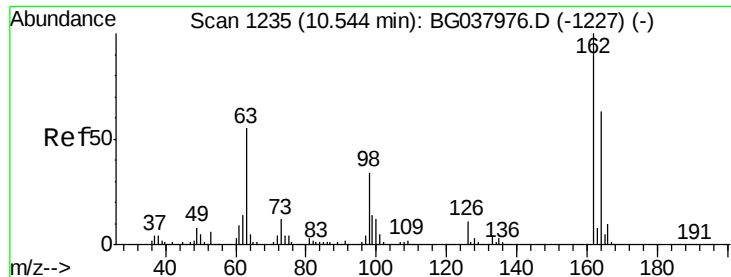
Tot Ion:122 Resp: 126922
 Ion Ratio Lower Upper
 122 100
 107 120.5 94.2 141.2
 121 60.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.543 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion: 93 Resp: 187679
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.6 37.0
 123 11.7 9.1 13.7

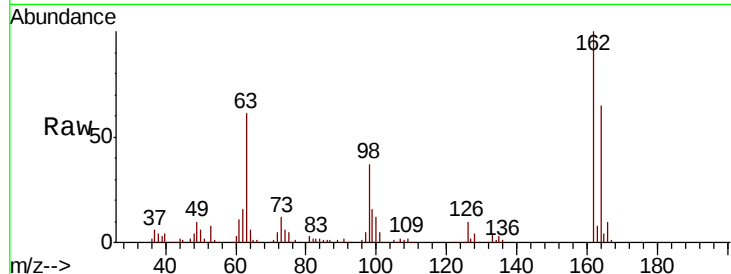




#29
 2,4-Dichlorophenol
 Concen: 41.992 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	142654
Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.2	83.2
98	37.0	16.0	56.0

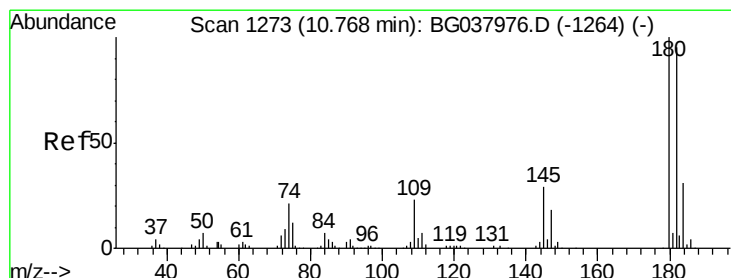
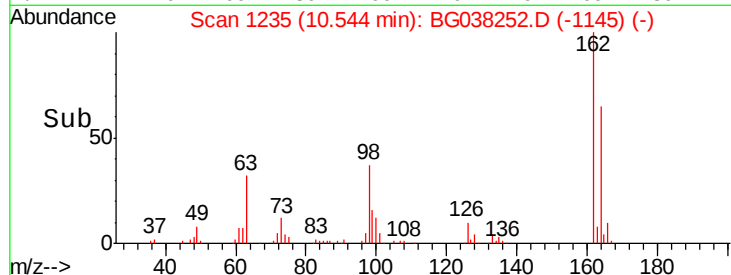
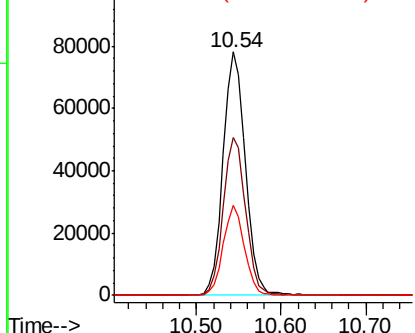


Abundance

Ion 162.00 (161.70 to 162.70): E

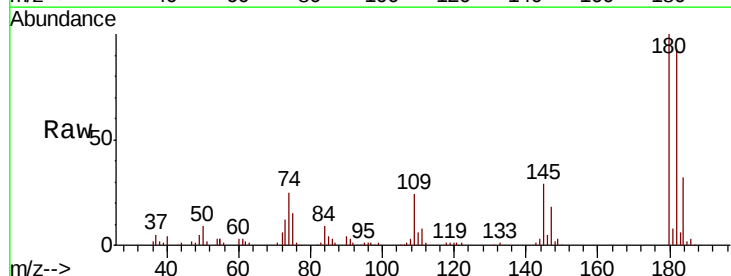
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 41.280 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	180	Resp	157145
Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.7	116.5
145	29.0	23.3	34.9

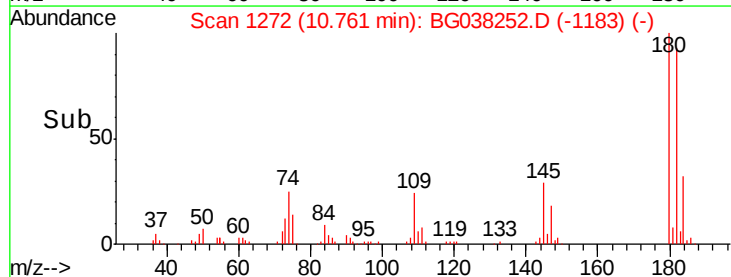
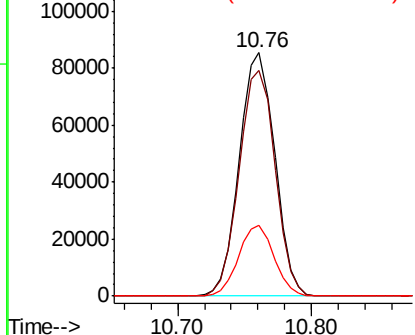


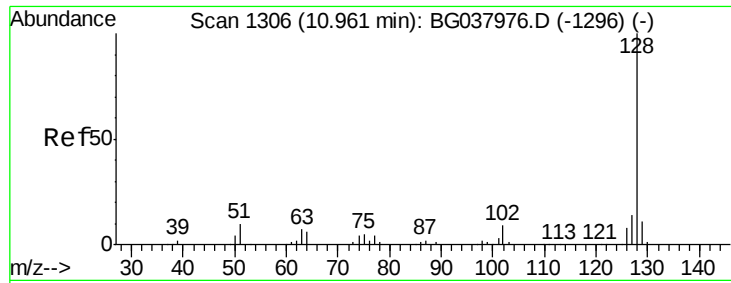
Abundance

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

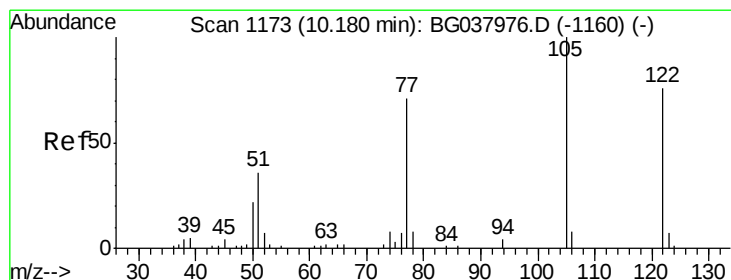
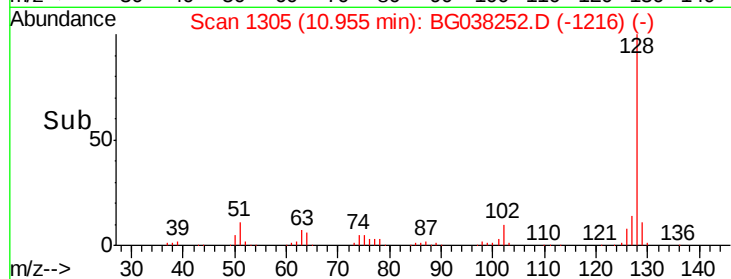
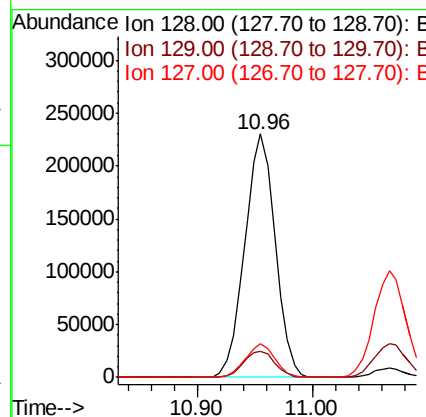
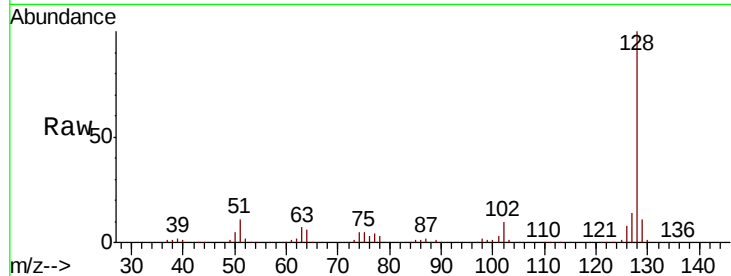




#31
Naphthalene
Concen: 40.761 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

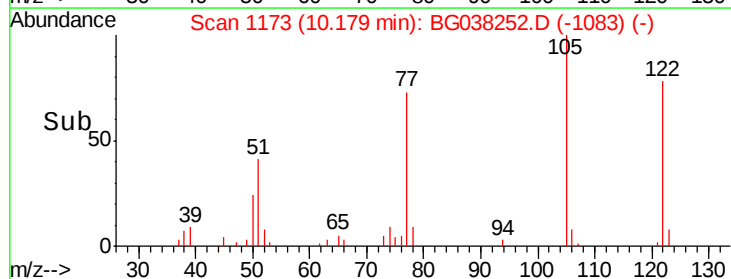
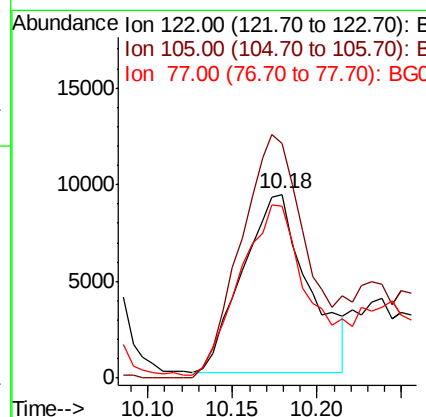
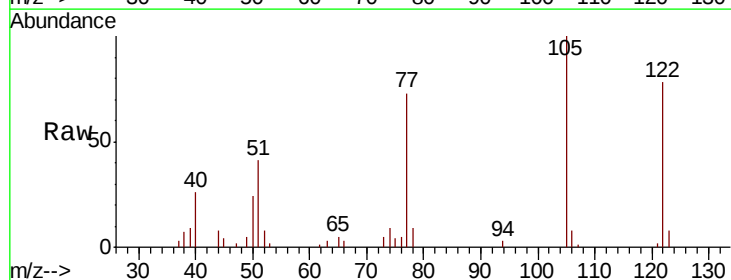
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

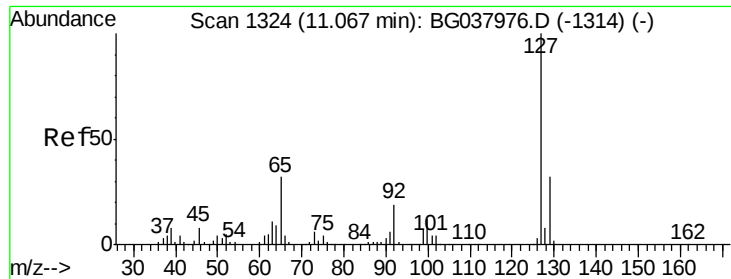
Tot Ion:128 Resp: 421249
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 21.911 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:122 Resp: 25067
Ion Ratio Lower Upper
122 100
105 128.0 106.7 146.7
77 93.4 72.2 112.2

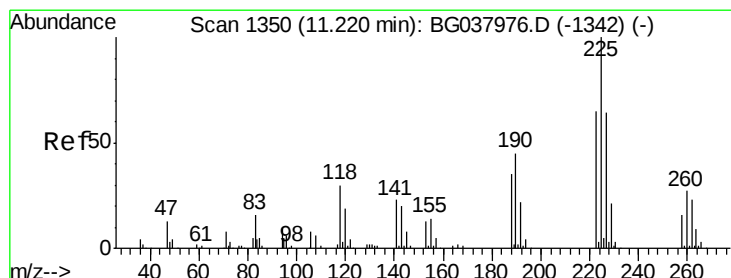
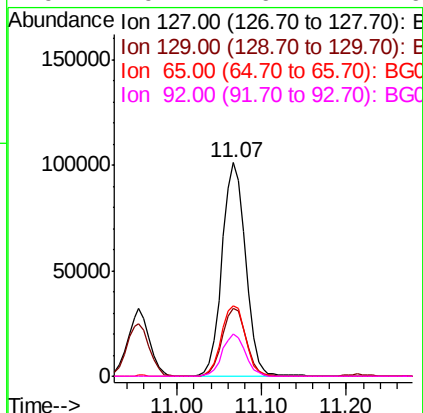
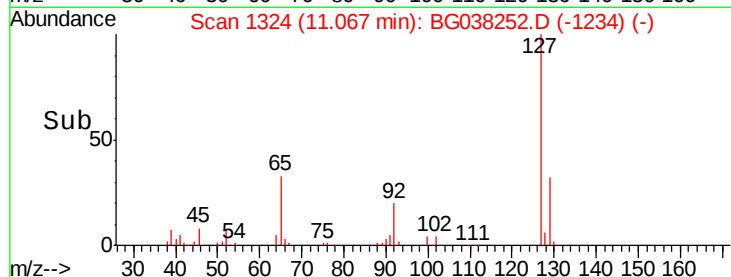
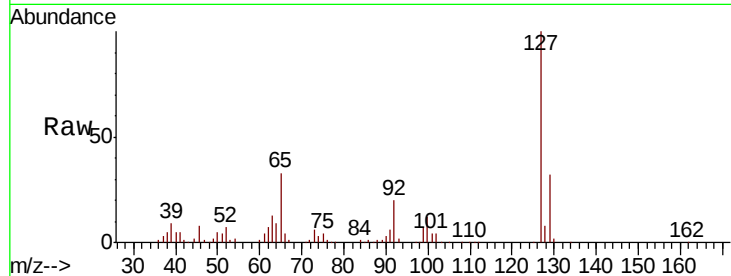




#33
4-Chloroaniline
Concen: 40.575 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

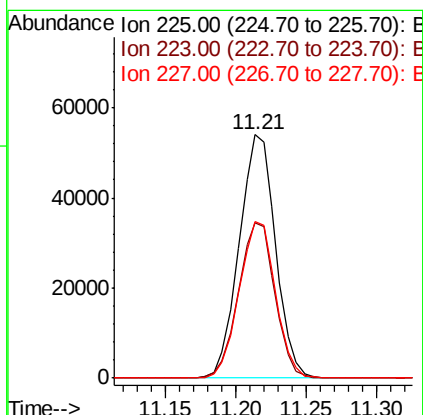
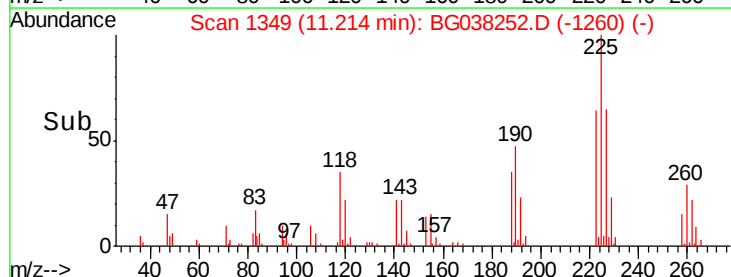
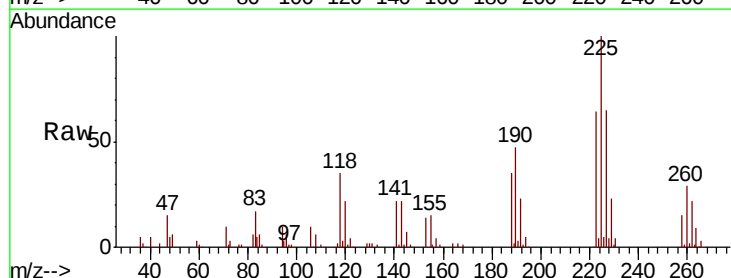
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

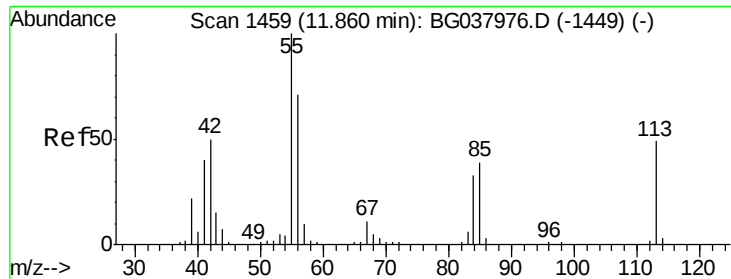
Tot Ion:	127	Resp:	195057
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	32.9	26.6	39.8
92	19.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.425 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:	225	Resp:	97056
Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.2	72.4
227	65.0	51.6	77.4

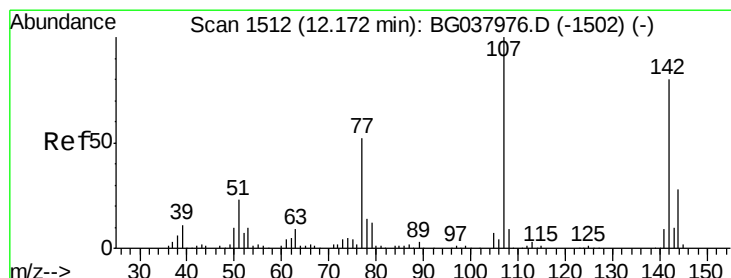
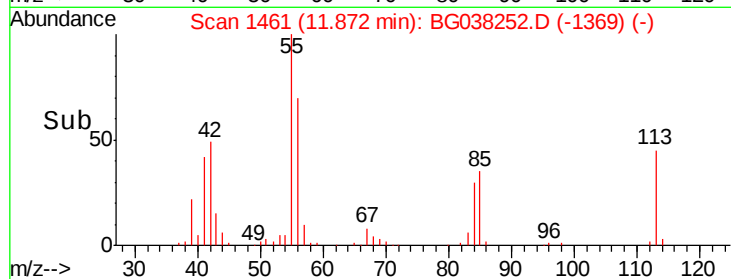
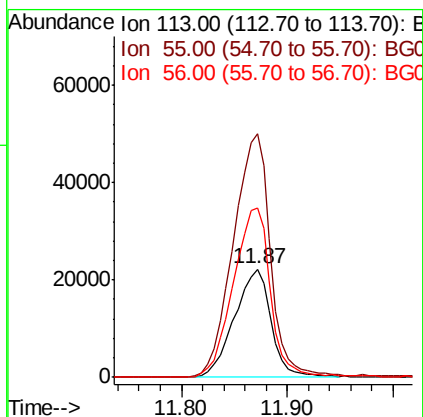
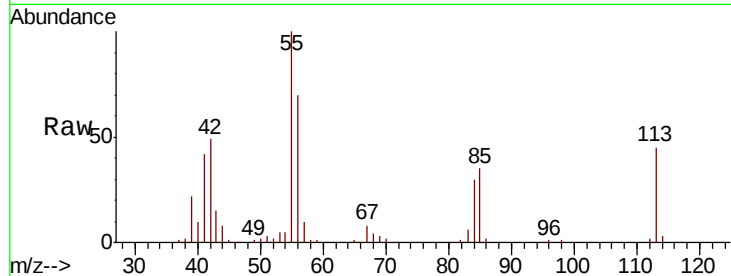




#35
 Caprolactam
 Concen: 39.318 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

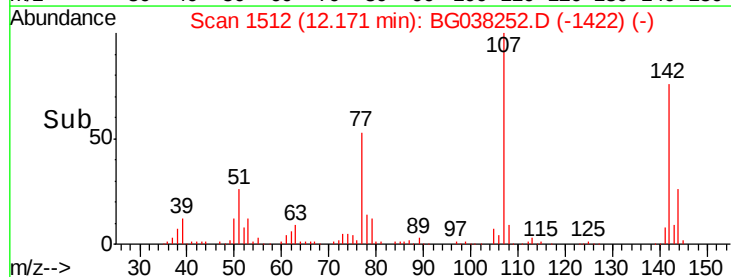
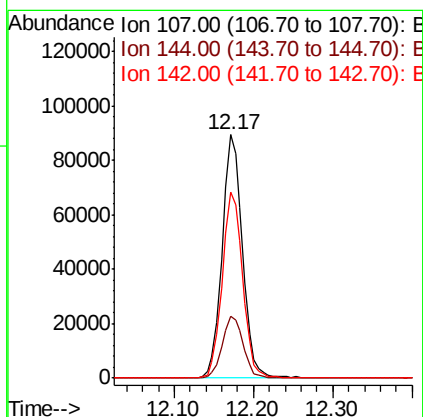
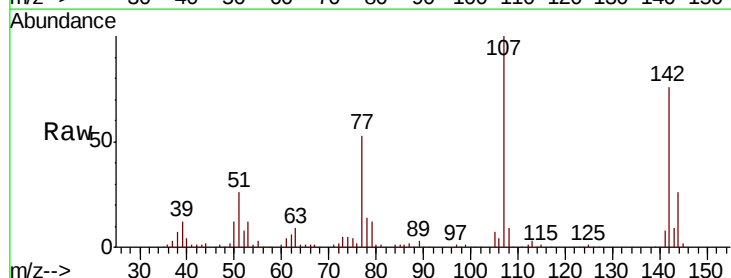
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

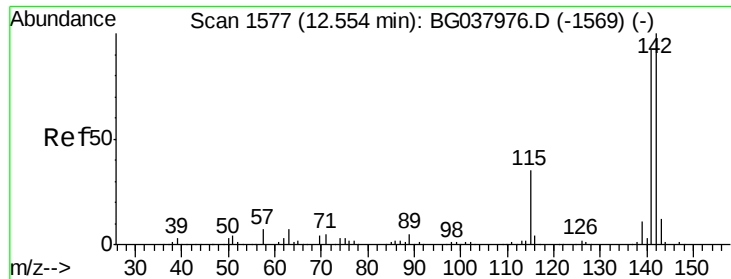
Tot Ion:113 Resp: 53464
 Ion Ratio Lower Upper
 113 100
 55 224.6 176.6 216.6#
 56 156.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.634 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion:107 Resp: 158232
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 76.2 64.4 96.6

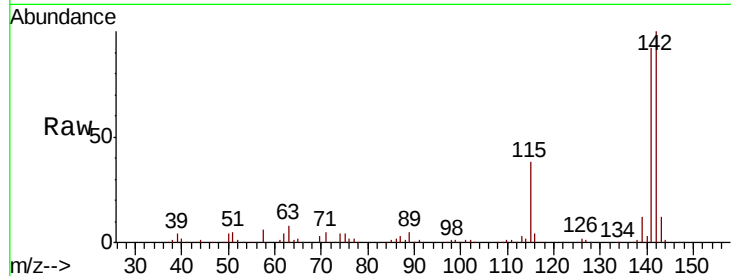




#37
 2-Methylnaphthalene
 Concen: 40.440 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	37.6	27.8	41.8

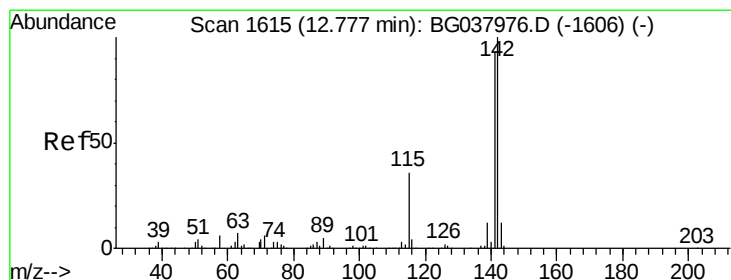
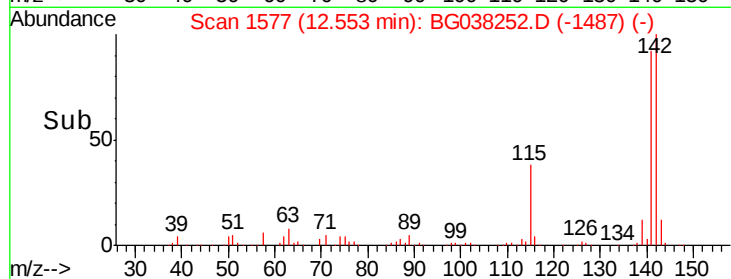
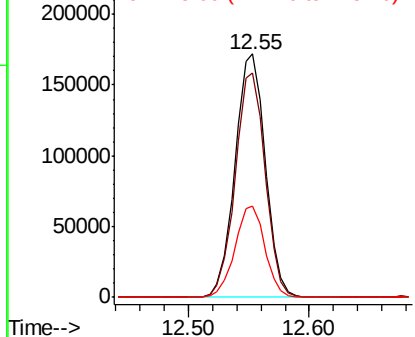


Abundance

Ion 142.00 (141.70 to 142.70): E

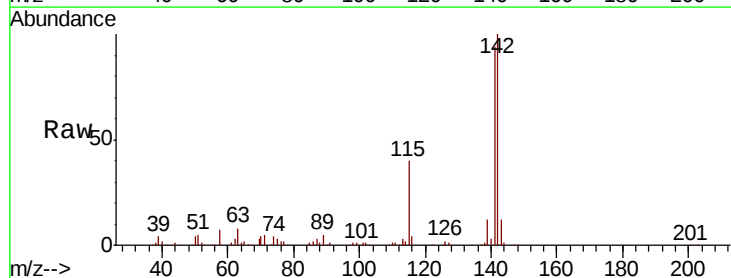
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 40.576 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.9	3.3	4.9

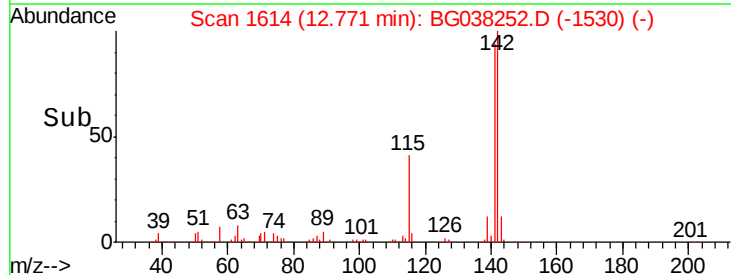
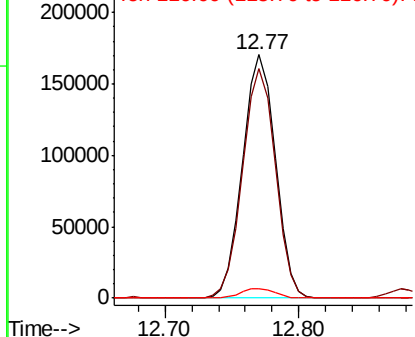


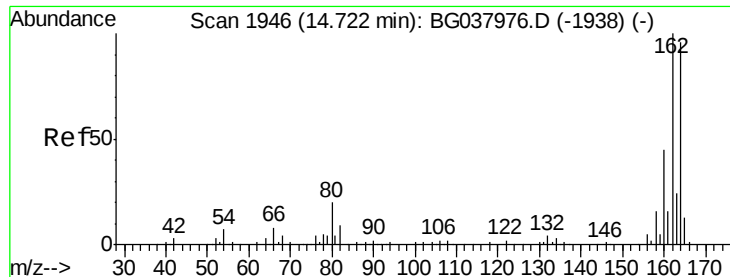
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

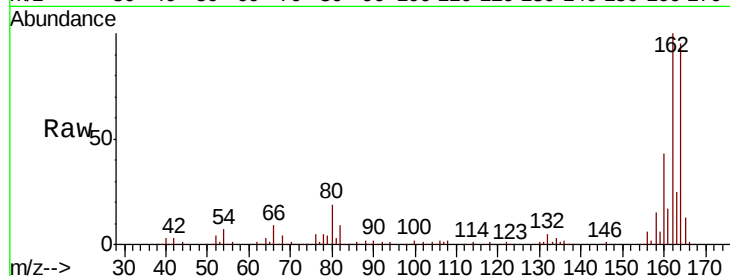
Tot Ion:164 Resp: 128489

Ion Ratio Lower Upper

164 100

162 105.6 81.3 121.9

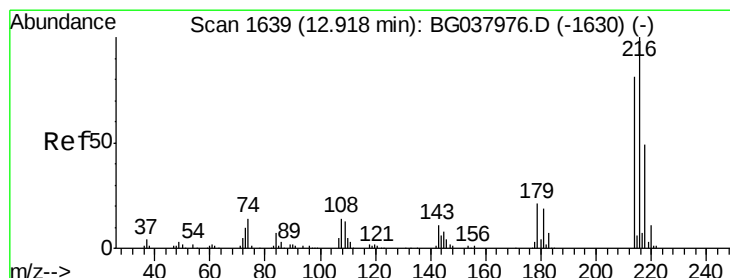
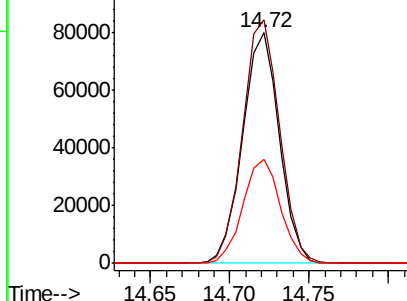
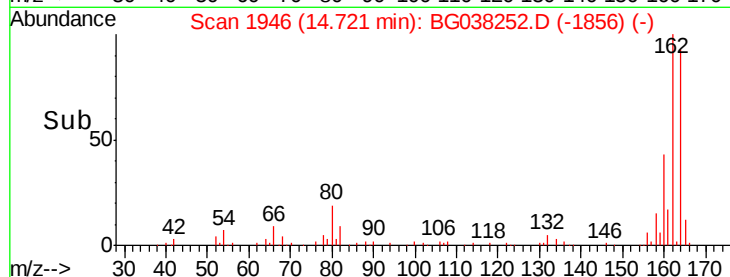
160 45.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.020 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:216 Resp: 180416

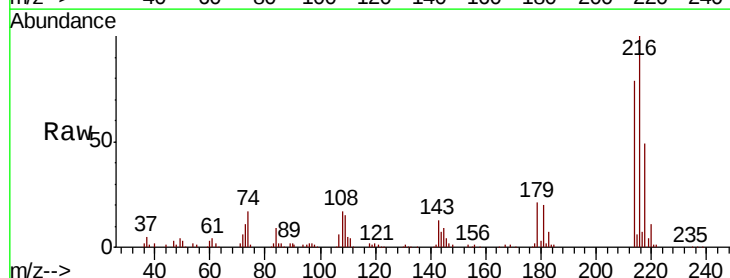
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.2 17.4 26.0

108 18.2 13.9 20.9

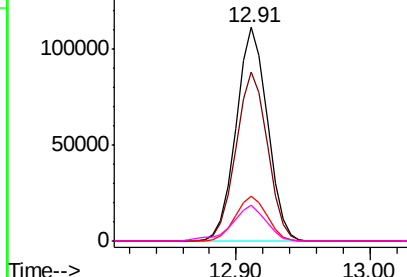
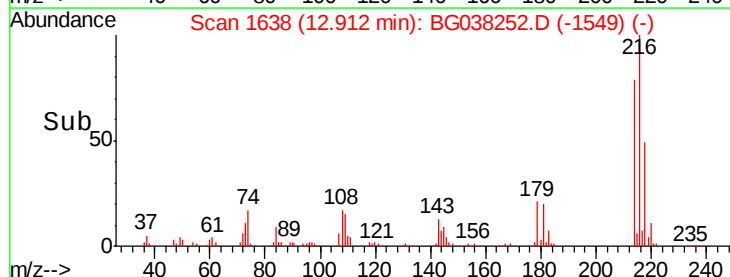


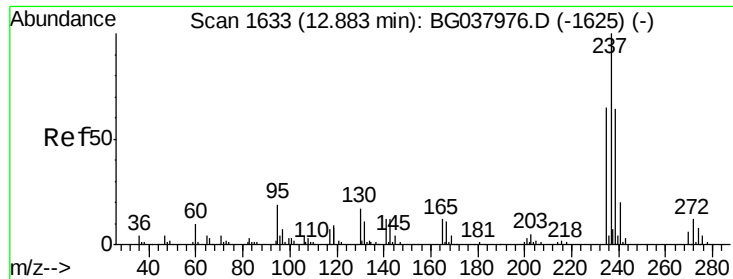
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.468 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

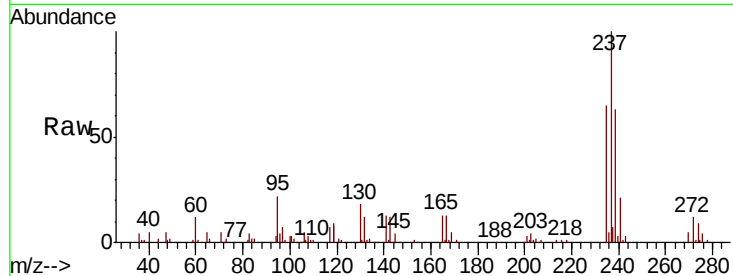
Tot Ion:237 Resp: 81543

Ion Ratio Lower Upper

237 100

235 64.6 42.5 82.5

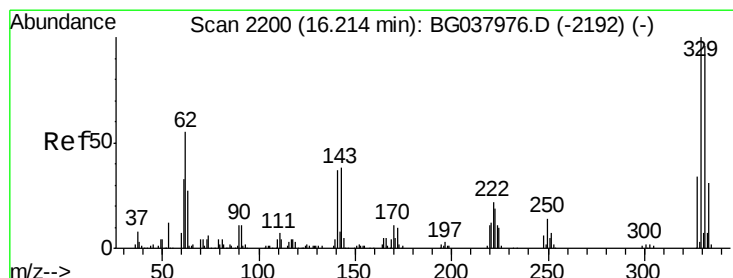
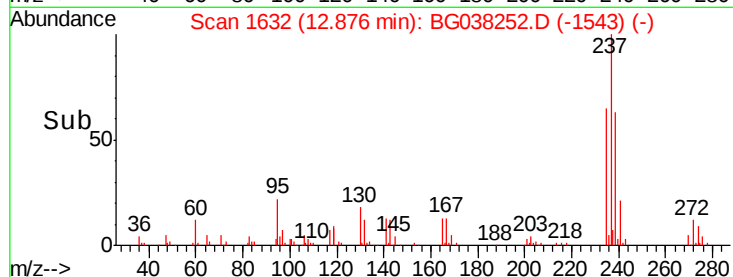
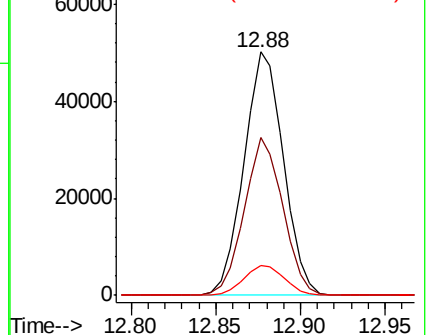
272 12.2 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.566 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

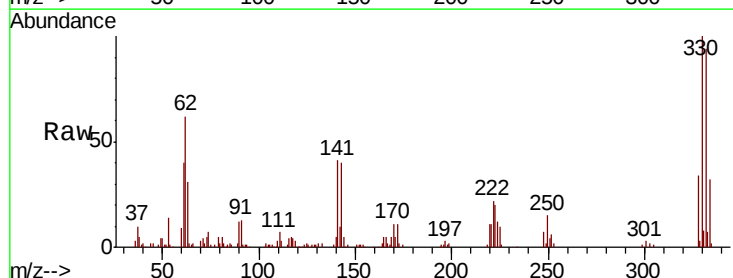
Tgt Ion:330 Resp: 119525

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

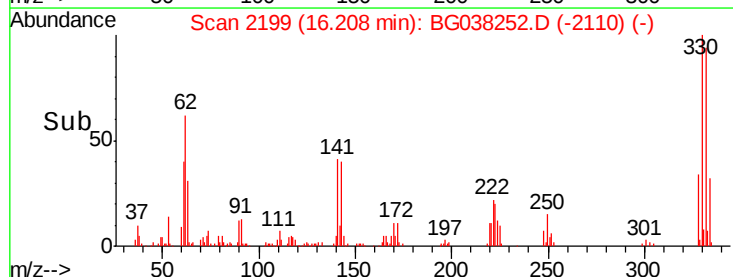
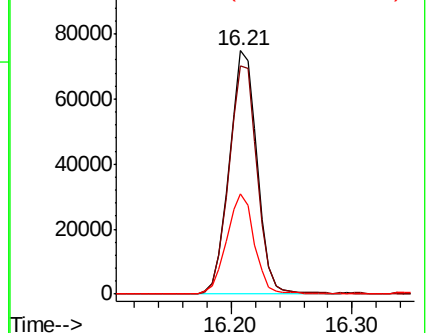
141 40.8 32.2 48.2

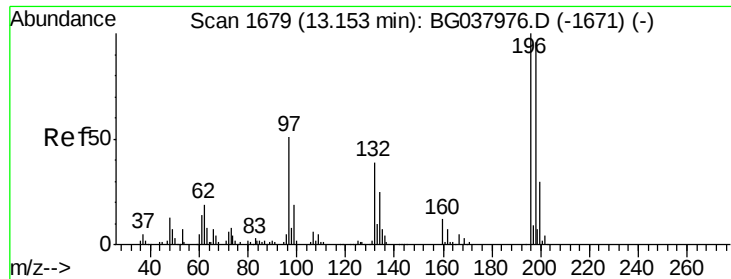


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

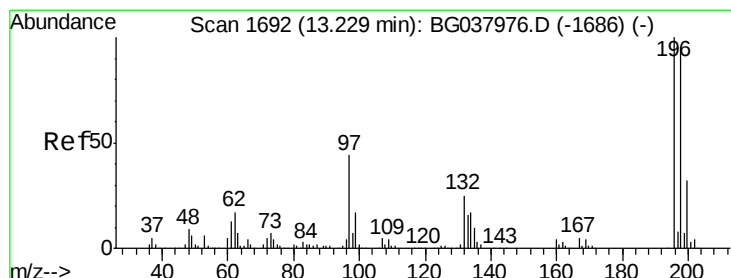
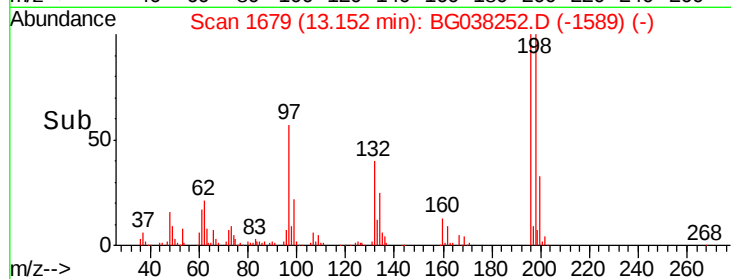
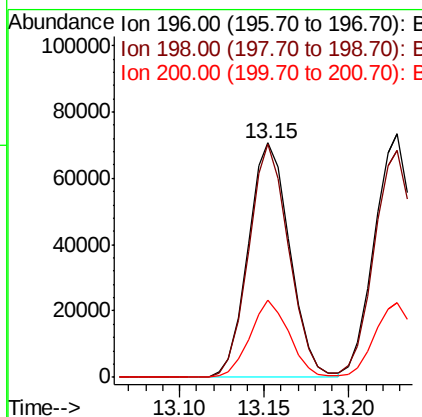
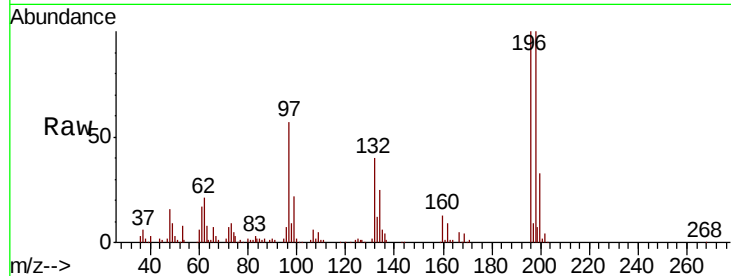




#43
 2,4,6-Trichlorophenol
 Concen: 41.203 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

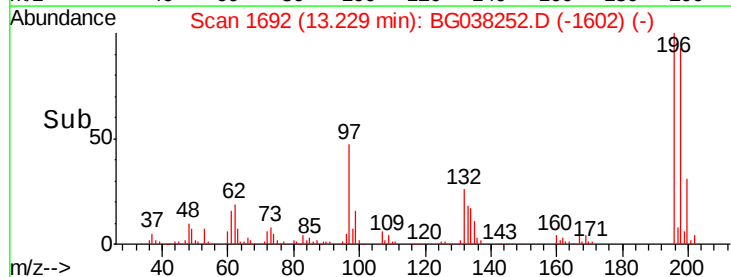
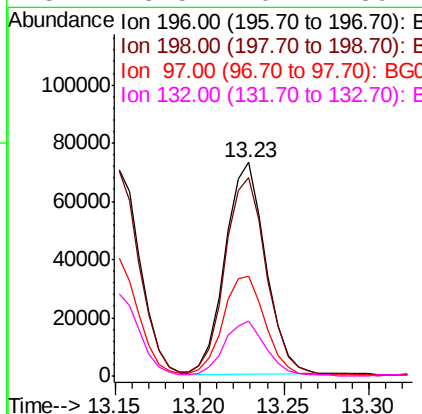
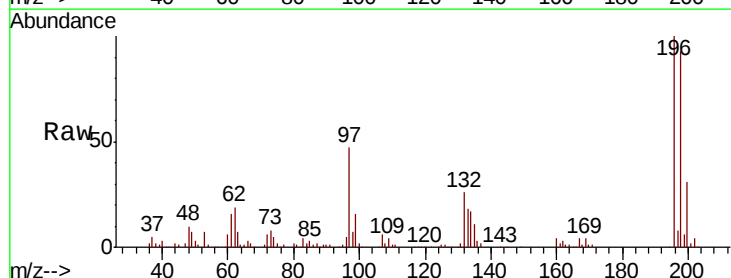
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

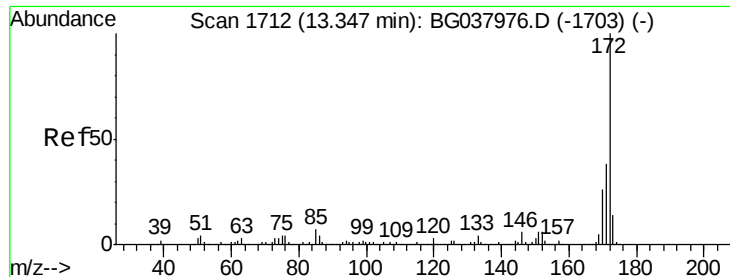
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.4	114.6
200	33.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.544 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.2	111.2
97	46.6	34.1	51.1
132	25.5	20.2	30.4

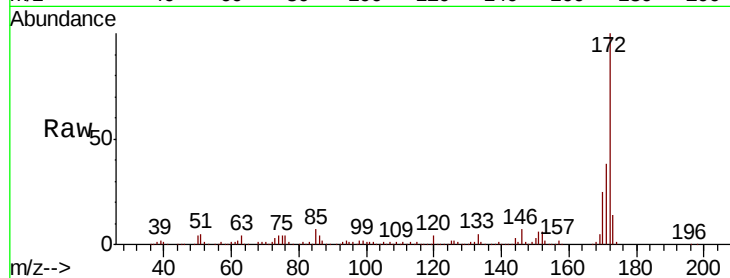




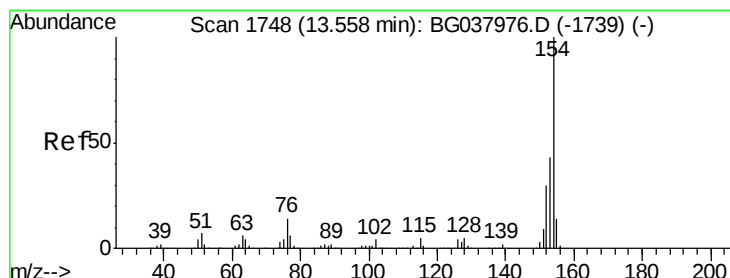
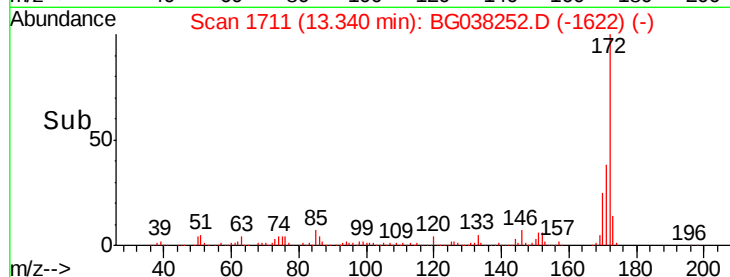
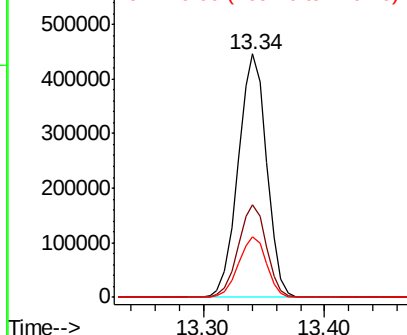
#45
2-Fluorobiphenyl
Concen: 82.719 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 729552
Ion Ratio Lower Upper
172 100
171 38.2 31.0 46.4
170 24.9 20.2 30.2

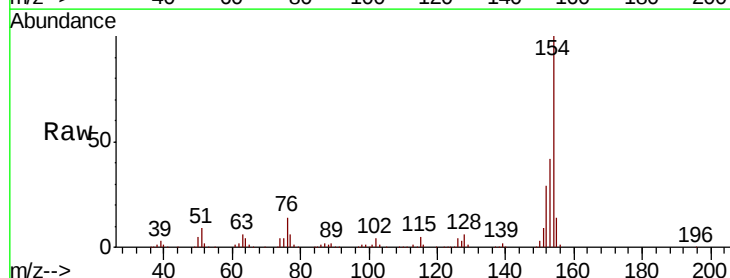


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

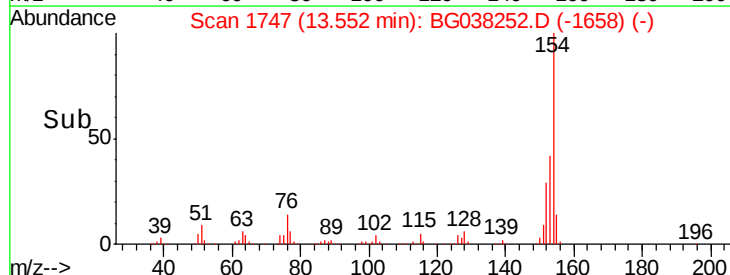
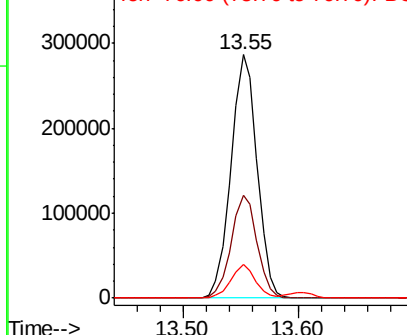


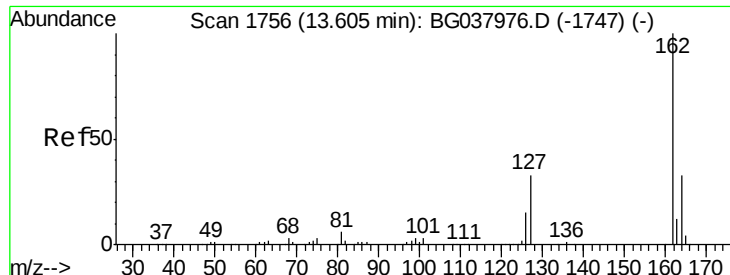
#46
1,1'-Biphenyl
Concen: 41.308 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:154 Resp: 445899
Ion Ratio Lower Upper
154 100
153 42.1 22.1 62.1
76 13.8 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

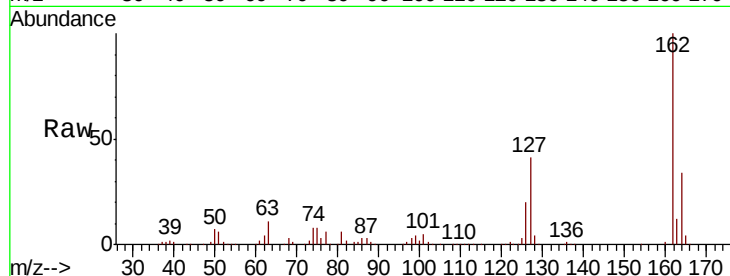




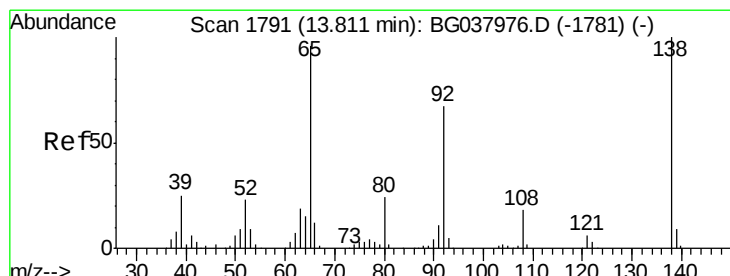
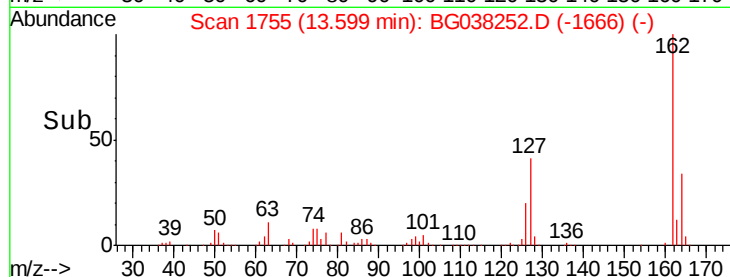
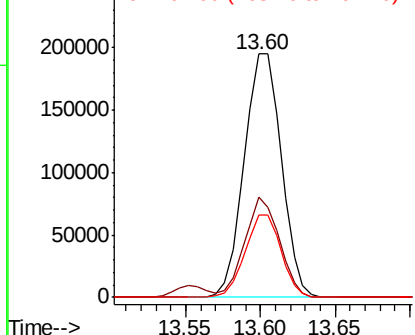
#47
 2-Chloronaphthalene
 Concen: 40.787 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 335964
 Ion Ratio Lower Upper
 162 100
 127 40.9 30.5 45.7
 164 33.6 26.4 39.6

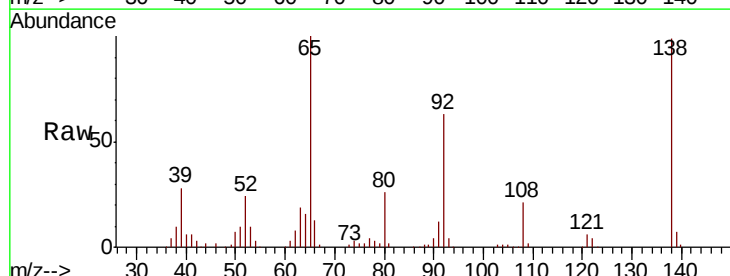


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

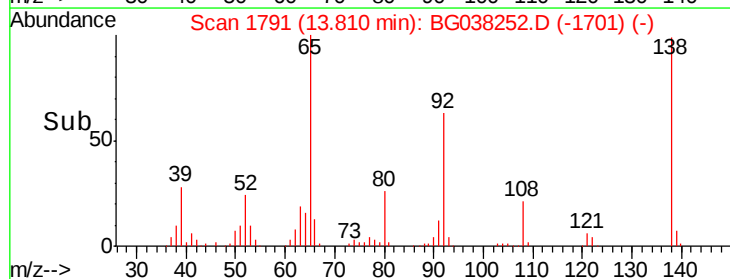
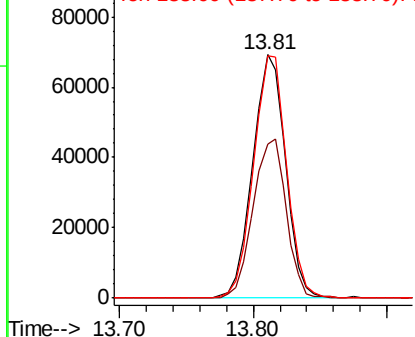


#48
 2-Nitroaniline
 Concen: 45.181 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion: 65 Resp: 117130
 Ion Ratio Lower Upper
 65 100
 92 63.3 53.2 79.8
 138 99.3 79.3 118.9



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





#49

Acenaphthylene

Concen: 41.108 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

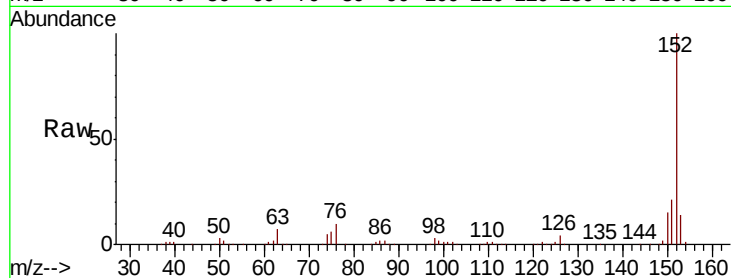
Tot Ion:152 Resp: 509196

Ion Ratio Lower Upper

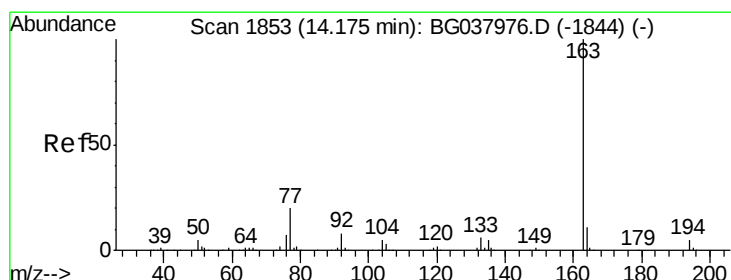
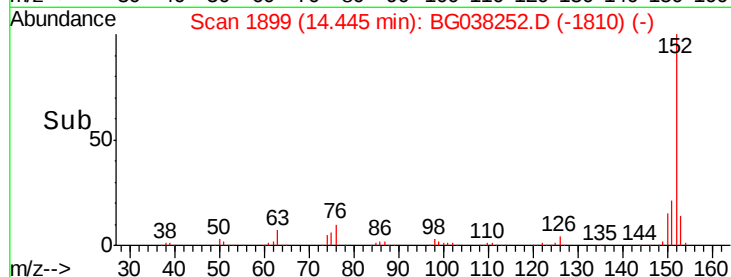
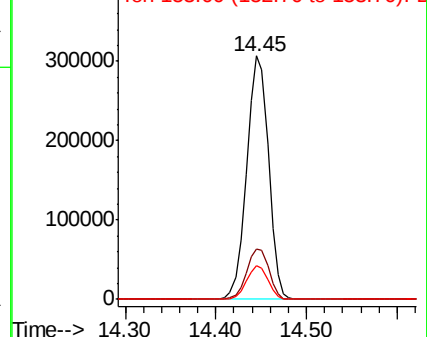
152 100

151 20.7 17.1 25.7

153 13.7 11.1 16.7



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



#50

Dimethylphthalate

Concen: 40.815 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

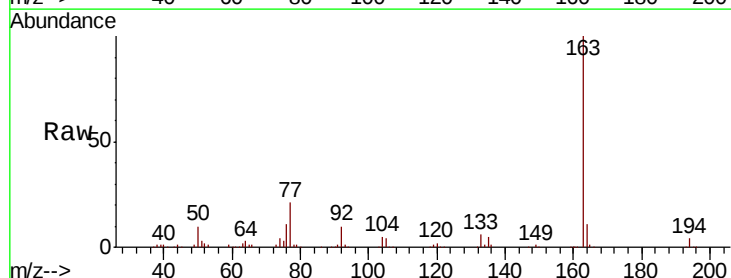
Tgt Ion:163 Resp: 415754

Ion Ratio Lower Upper

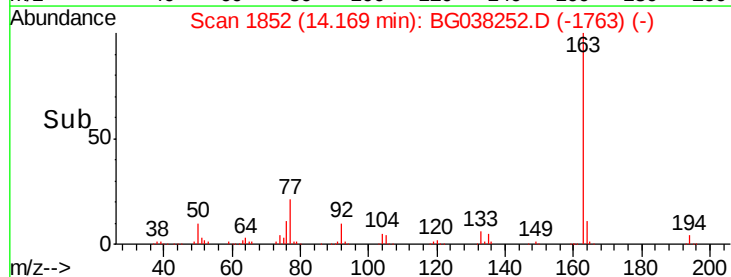
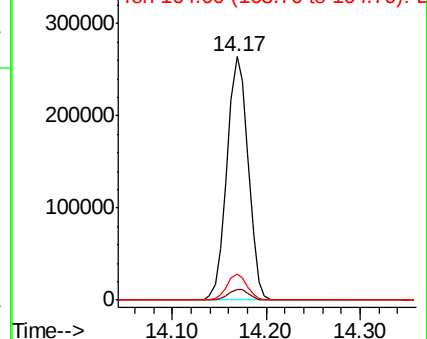
163 100

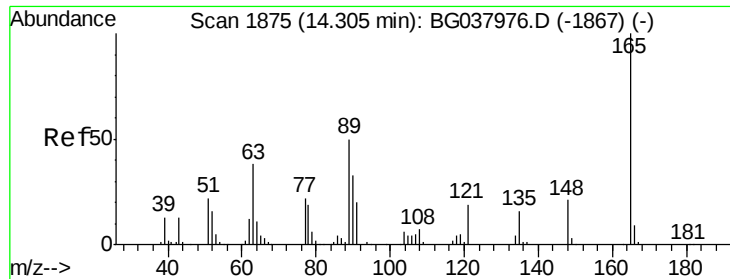
194 4.4 3.5 5.3

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

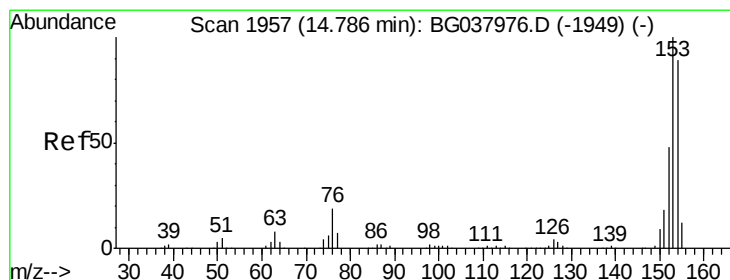
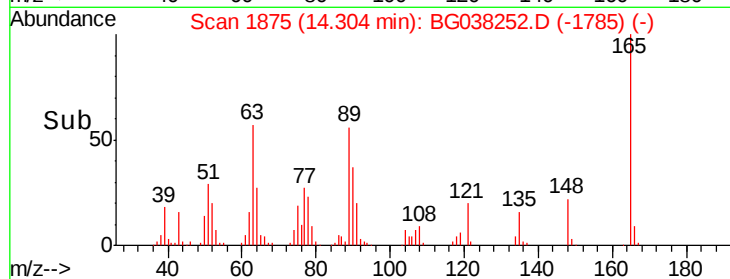
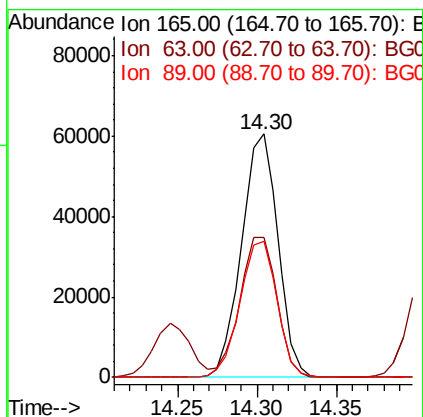
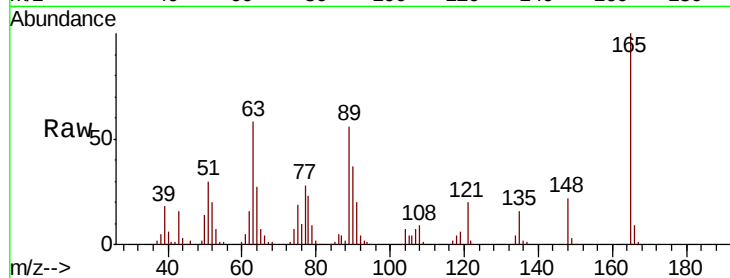




#51
2,6-Dinitrotoluene
Concen: 41.870 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

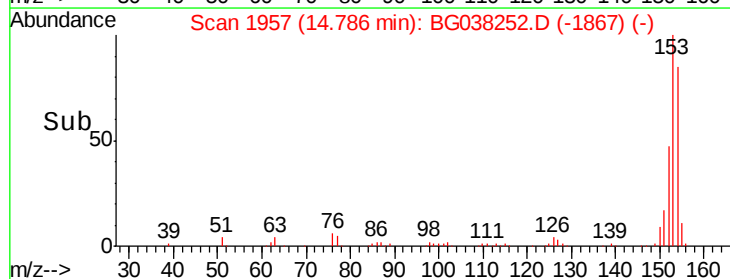
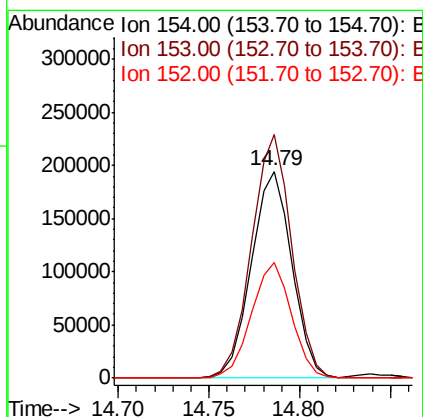
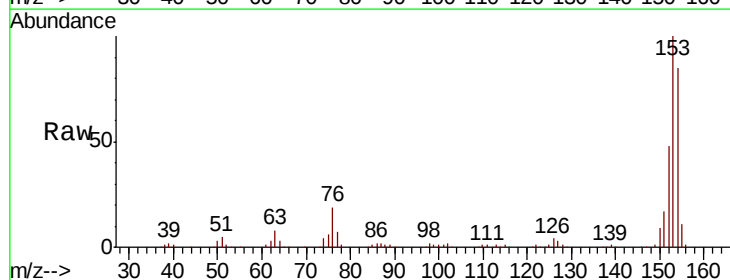
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

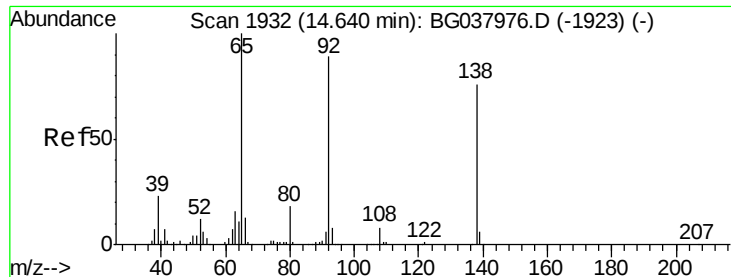
Tot Ion:165 Resp: 96528
Ion Ratio Lower Upper
165 100
63 57.6 43.4 65.2
89 56.2 45.8 68.6



#52
Acenaphthene
Concen: 40.815 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:154 Resp: 304365
Ion Ratio Lower Upper
154 100
153 117.6 93.4 140.0
152 56.1 44.7 67.1





#53

3-Nitroaniline

Concen: 41.624 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

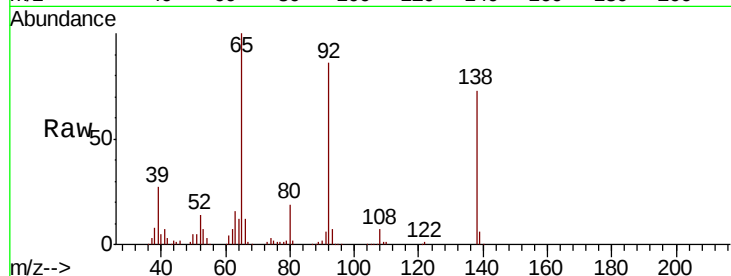
Tot Ion:138 Resp: 105888

Ion Ratio Lower Upper

138 100

108 10.1 11.0 16.6#

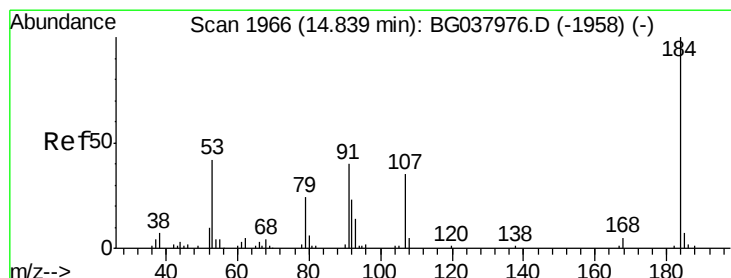
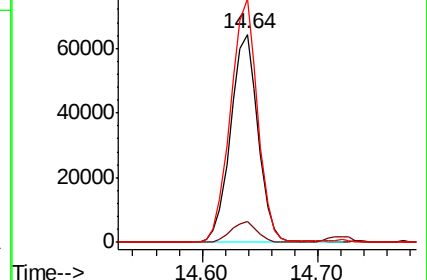
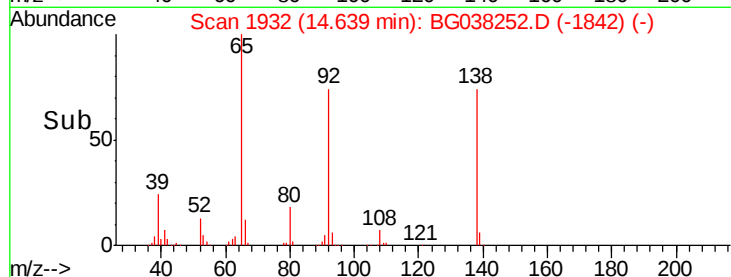
92 117.0 95.2 142.8



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: 16.937 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

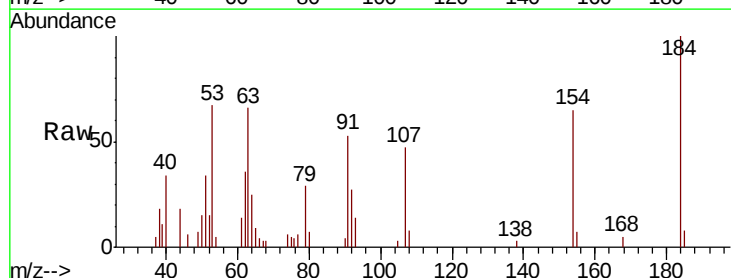
Tgt Ion:184 Resp: 10773

Ion Ratio Lower Upper

184 100

63 65.9 42.6 63.8#

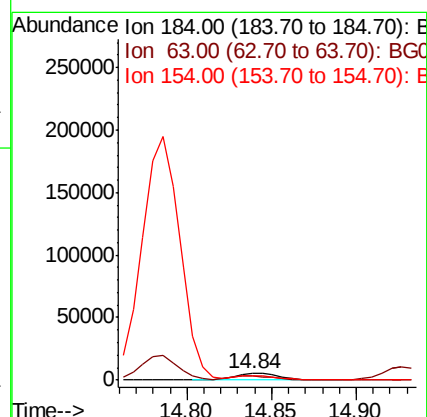
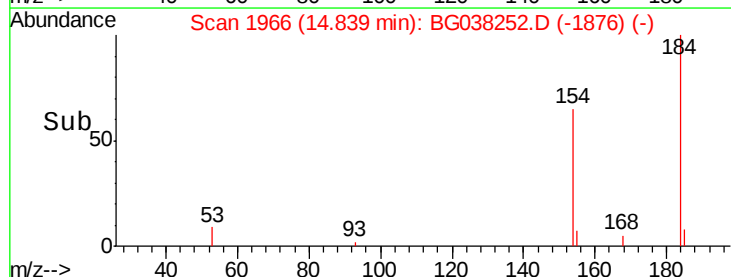
154 65.0 41.8 62.6#

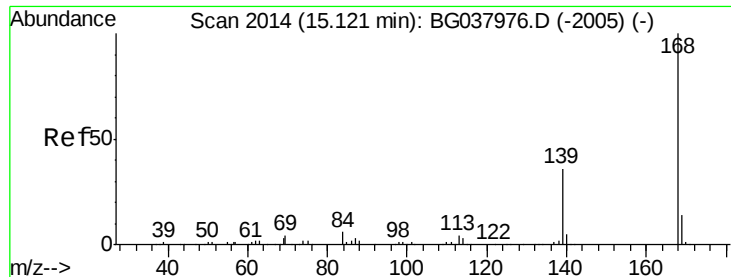


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

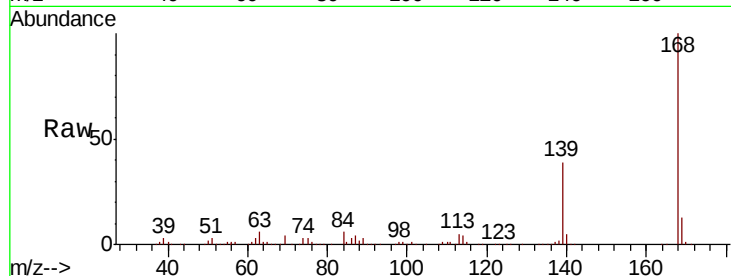




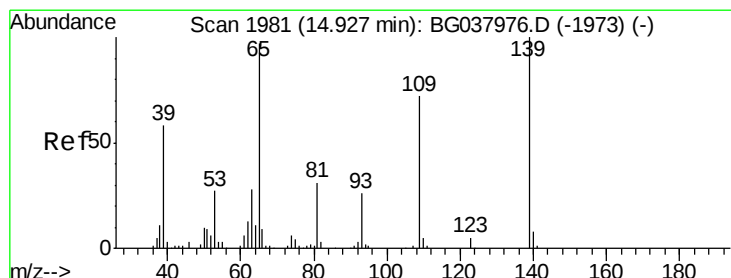
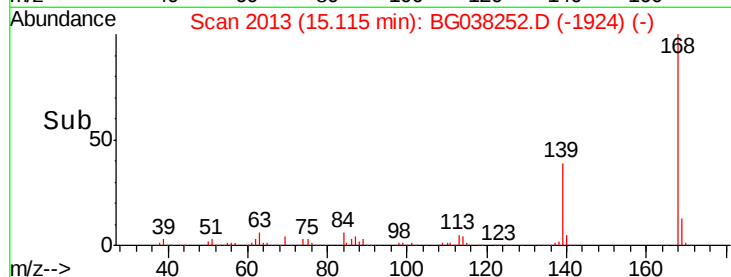
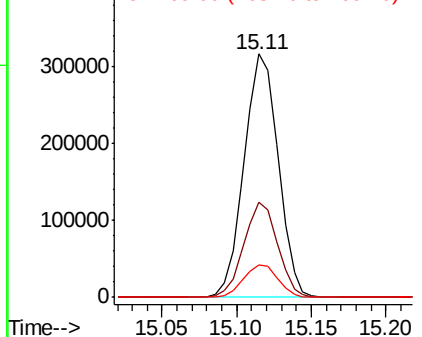
#55
Dibenzofuran
Concen: 40.547 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 499976
Ion Ratio Lower Upper
168 100
139 39.2 29.4 44.0
169 13.3 11.0 16.6

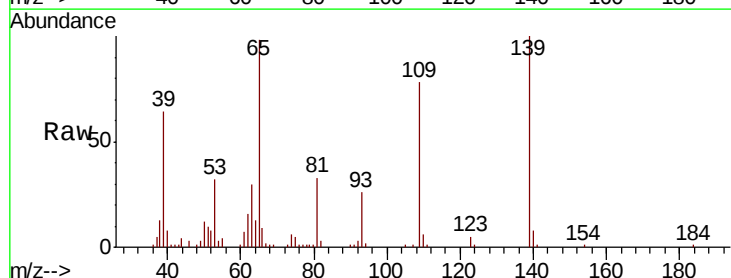


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

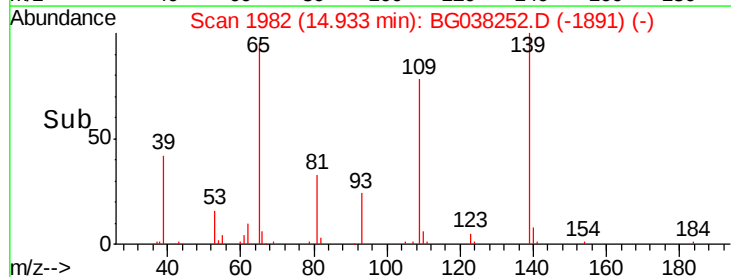
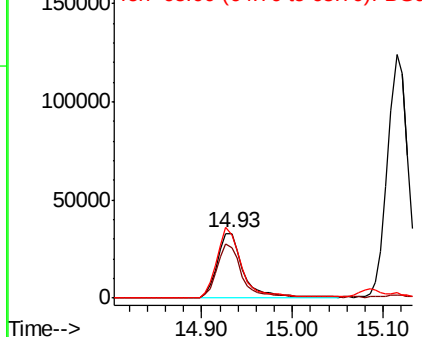


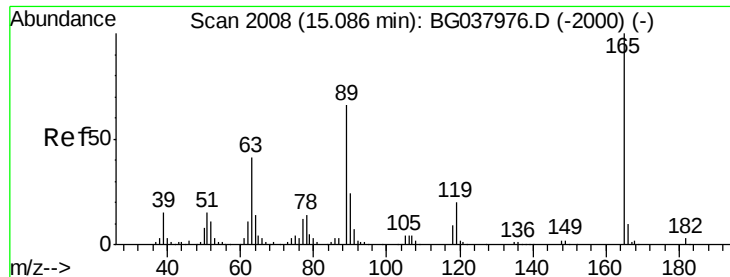
#56
4-Nitrophenol
Concen: 34.152 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:139 Resp: 67008
Ion Ratio Lower Upper
139 100
109 78.1 49.5 89.5
65 98.0 76.8 116.8



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

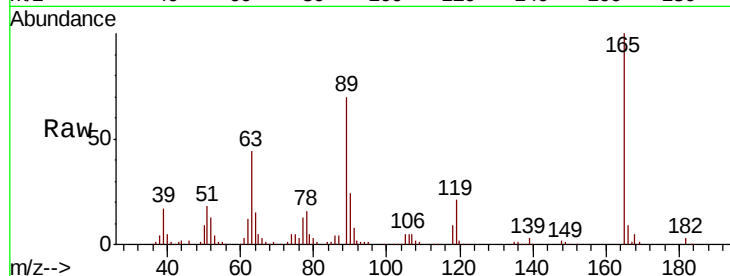




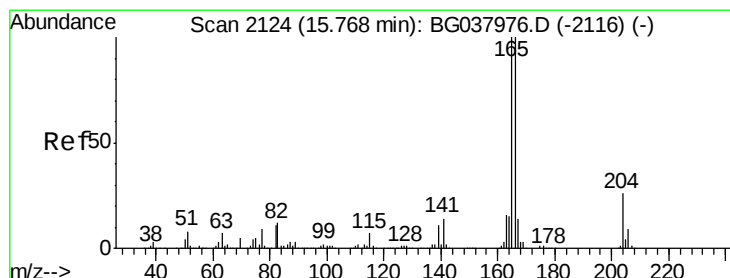
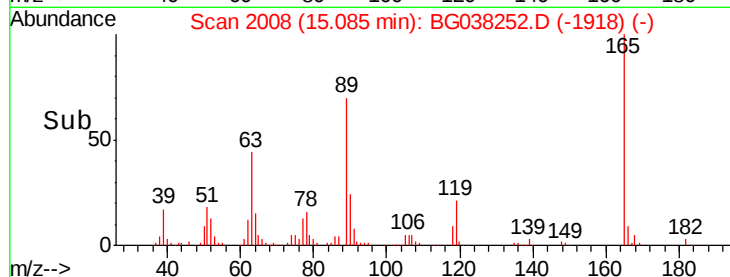
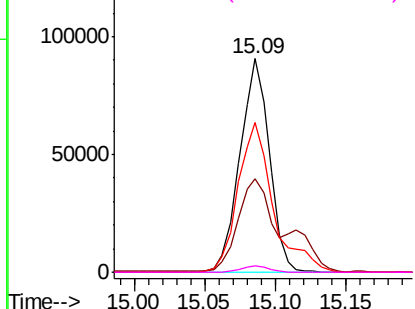
#57
2,4-Dinitrotoluene
Concen: 42.190 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	132339
Ion	Ratio	Lower Upper
165	100	
63	43.7	33.4 50.0
89	69.9	57.2 85.8
182	2.8	2.6 4.0

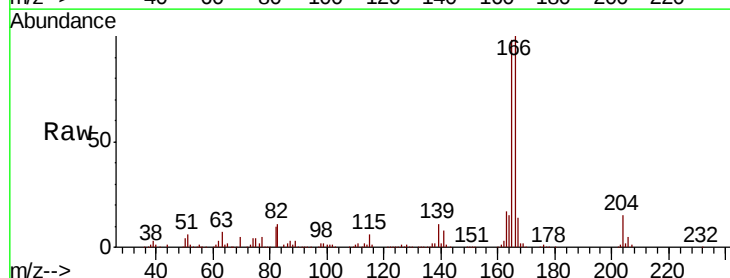


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

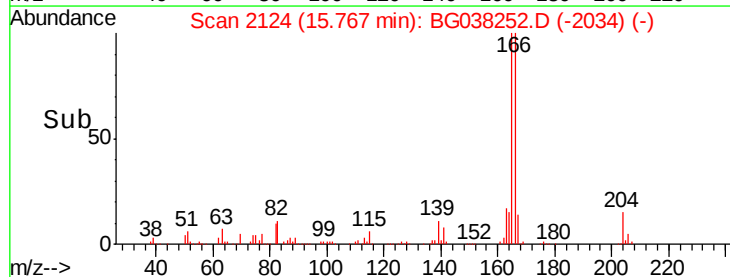
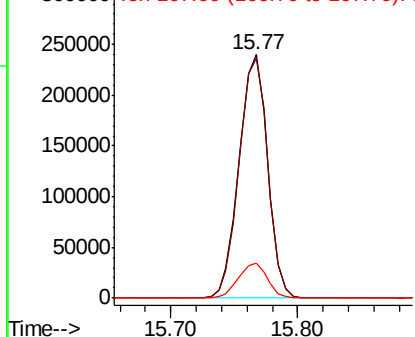


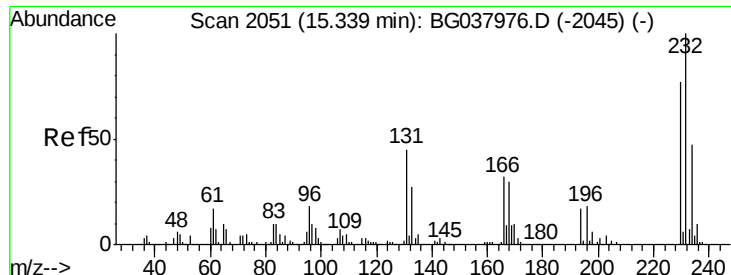
#58
Fluorene
Concen: 40.574 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:166	Resp:	373292
Ion	Ratio	Lower Upper
166	100	
165	98.4	79.0 118.6
167	14.3	11.3 16.9



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

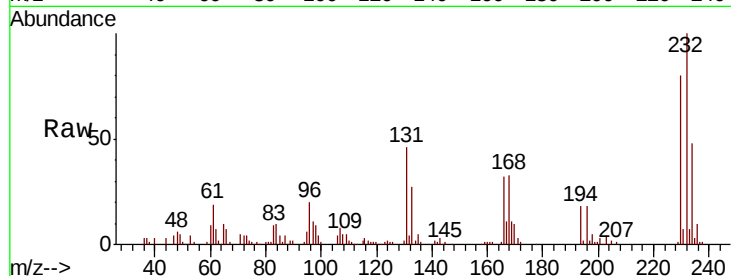




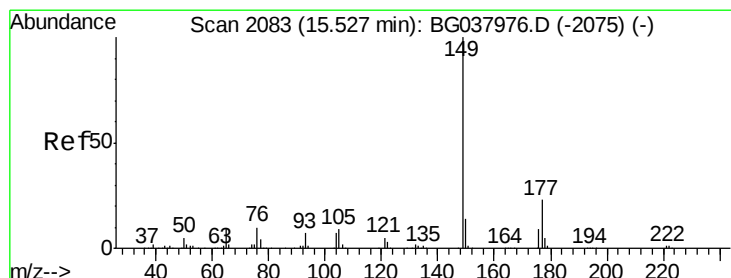
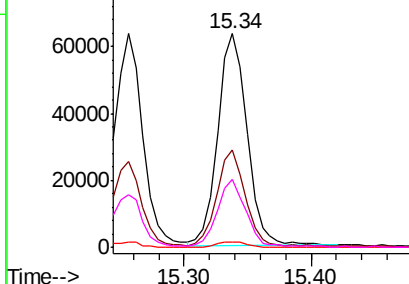
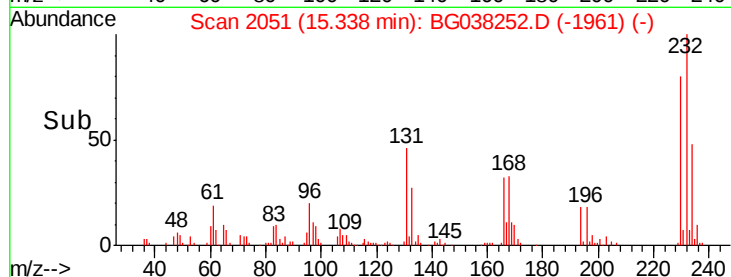
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.723 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 102323
Ion Ratio Lower Upper
232 100
131 43.2 33.7 50.5
130 2.6 2.1 3.1
166 30.9 24.6 36.8

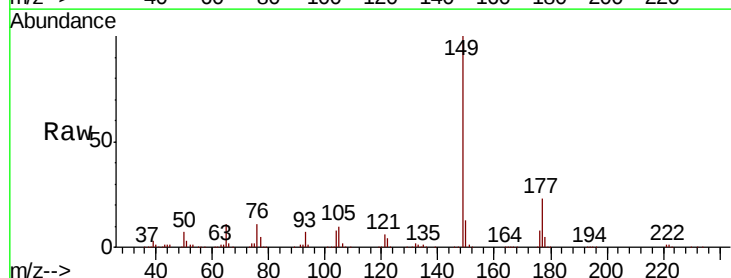


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

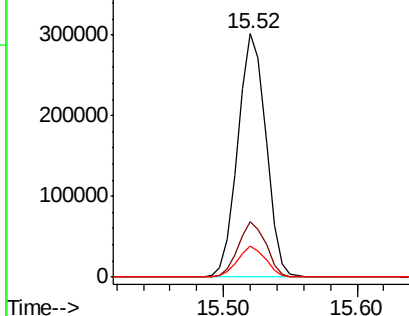
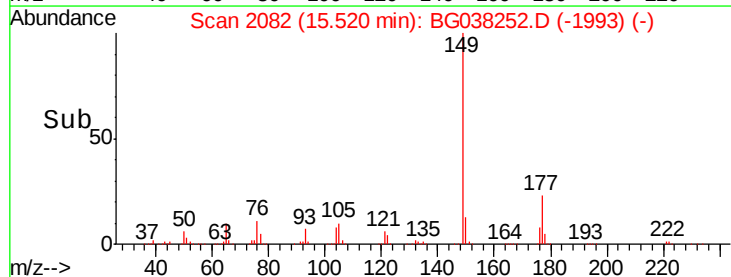


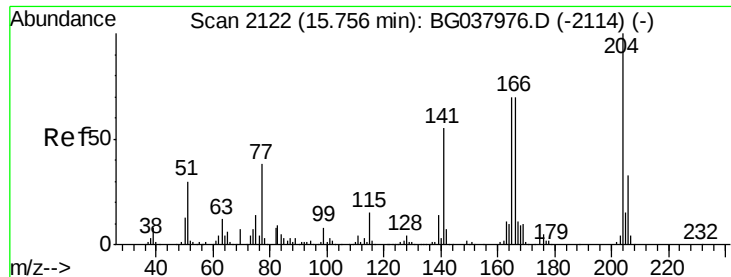
#60
Diethylphthalate
Concen: 40.537 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:149 Resp: 438588
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.8 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

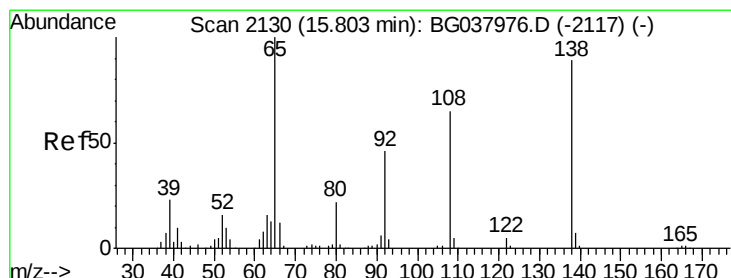
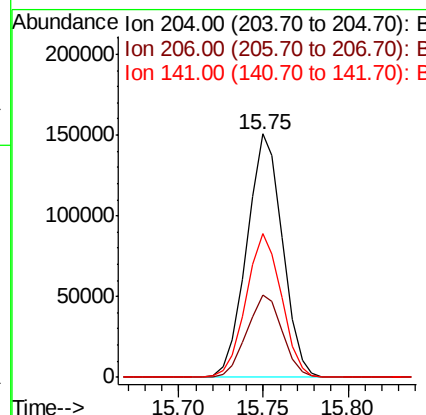
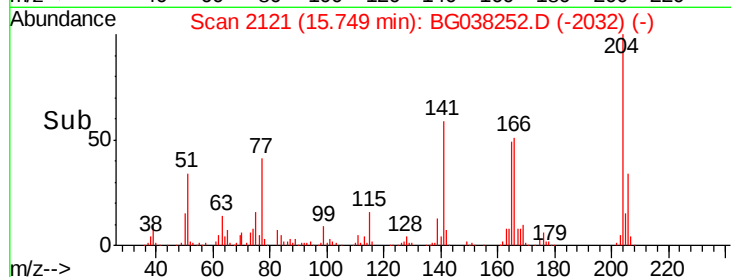
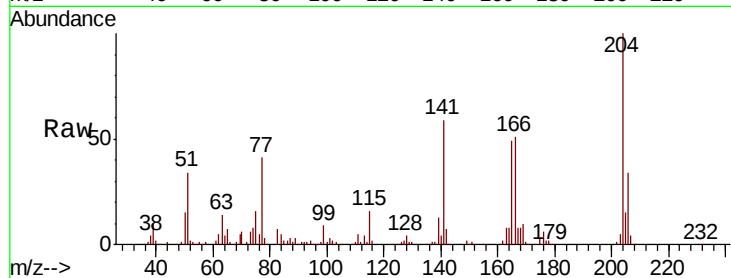




#61
4-Chlorophenyl-phenylether
Concen: 41.113 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

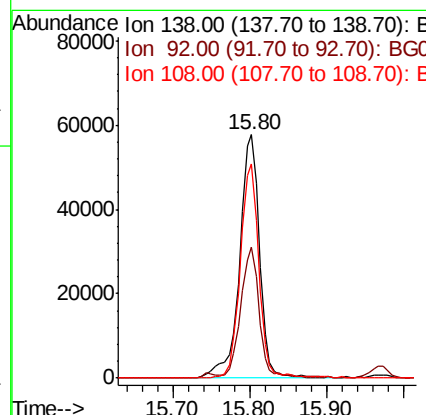
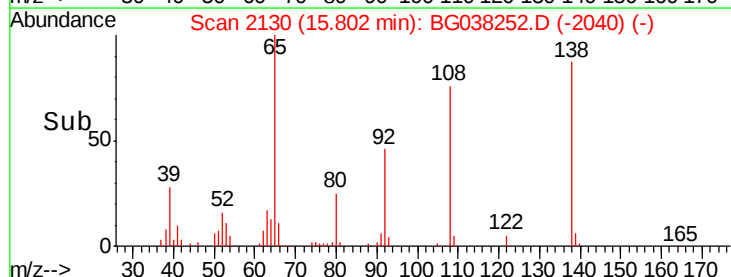
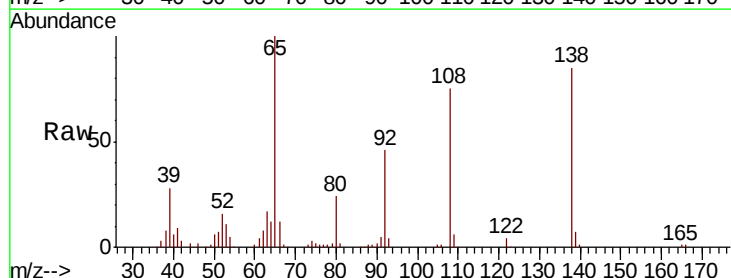
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

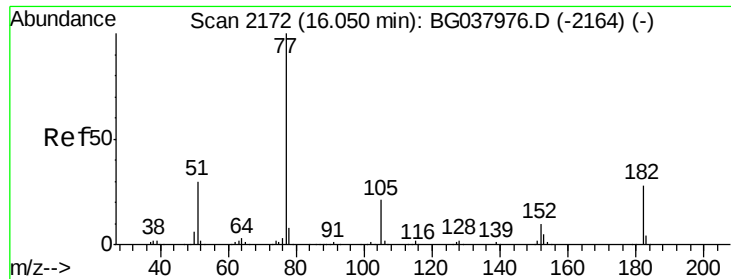
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	58.9	45.4	68.2



#62
4-Nitroaniline
Concen: 41.680 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	36.4	76.4
108	88.1	60.1	100.1

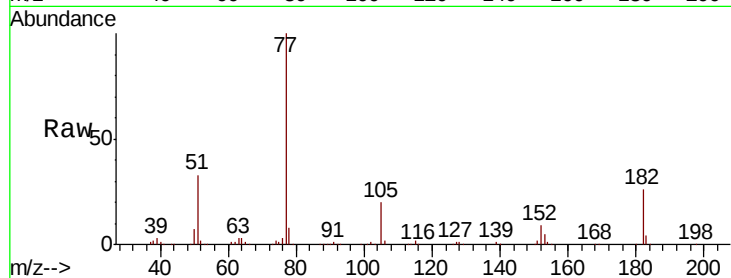




#63
Azobenzene
Concen: 42.070 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	8.0	48.0	
105	20.0	1.3	41.3	
51	33.2	10.7	50.7	



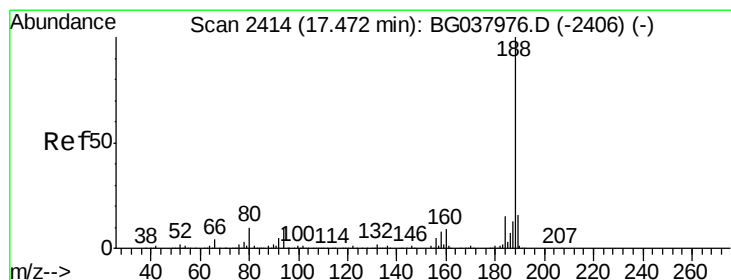
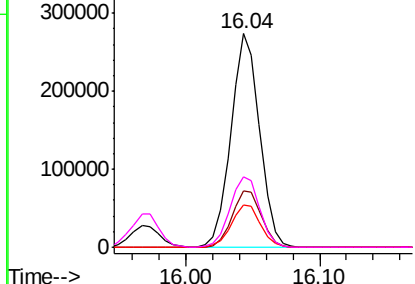
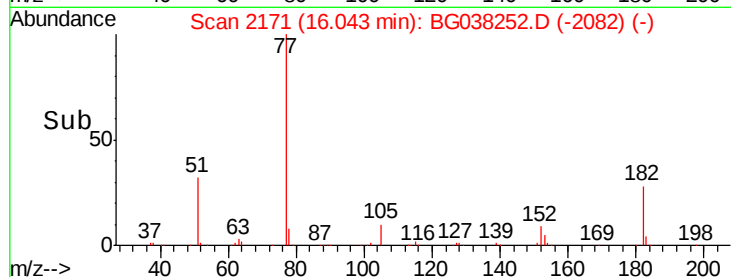
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

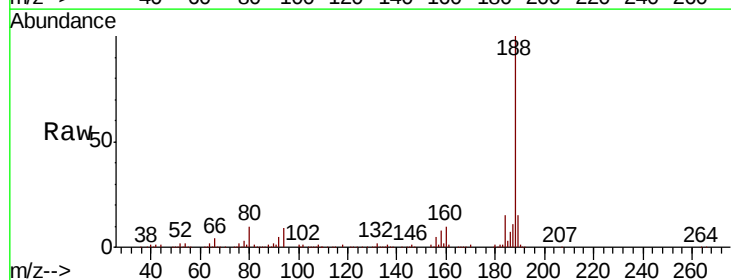
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.2	10.8	
80	9.8	7.7	11.5	

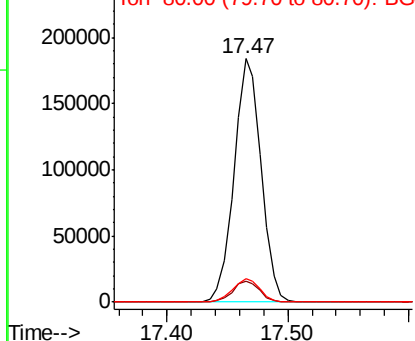
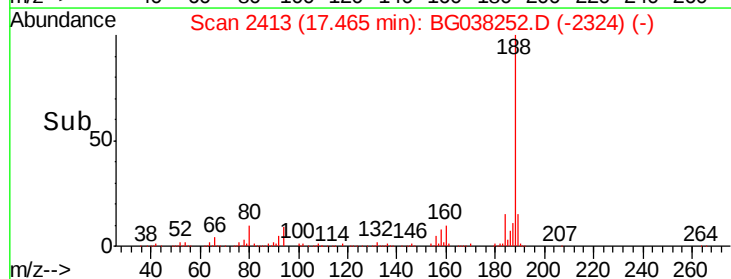


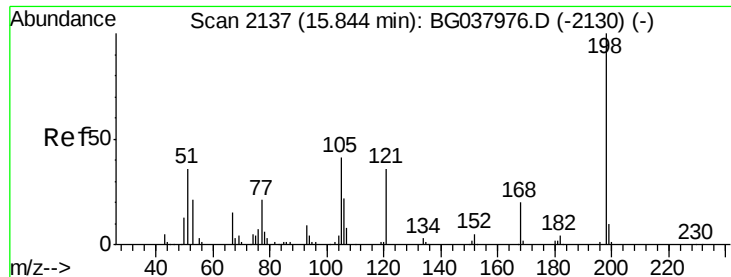
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

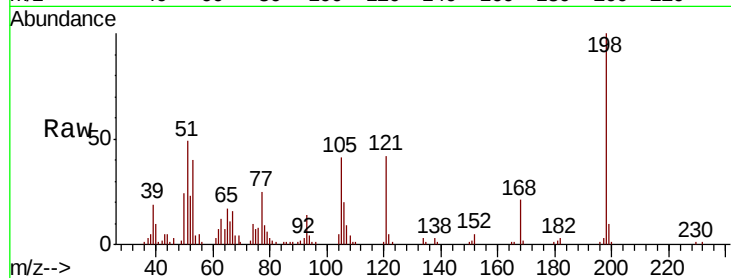




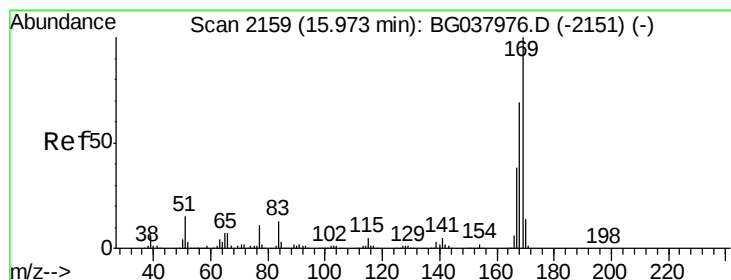
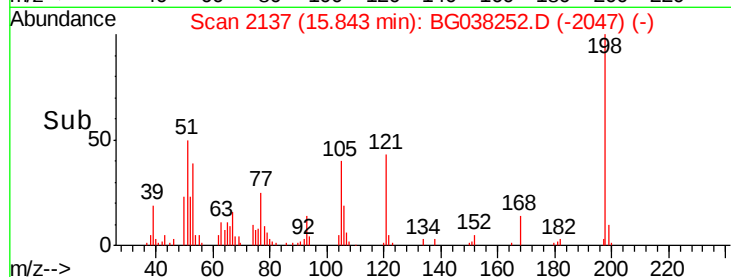
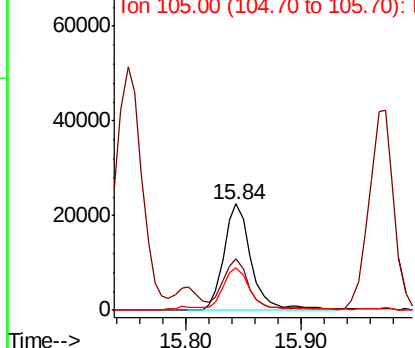
#65
4,6-Dinitro-2-methylphenol
Concen: 20.477 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 37106
Ion Ratio Lower Upper
198 100
51 49.1 22.7 62.7
105 40.7 19.7 59.7

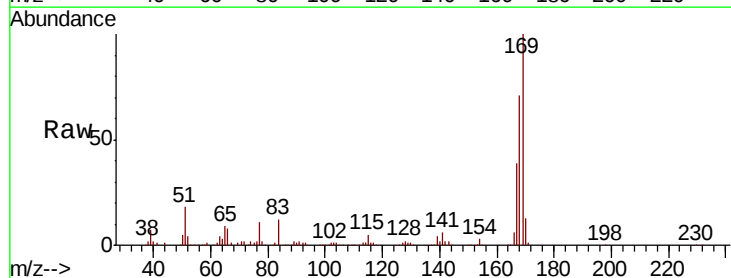


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

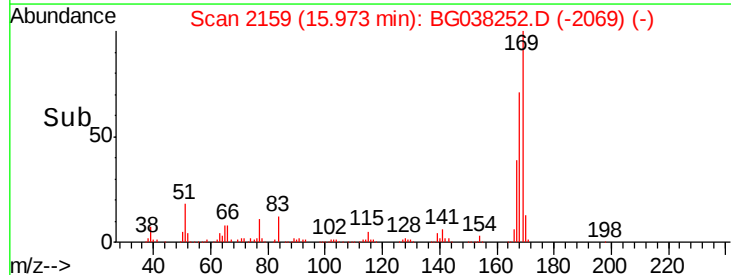
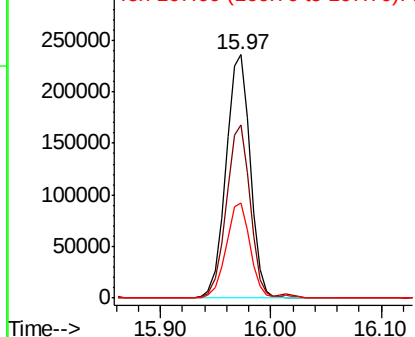


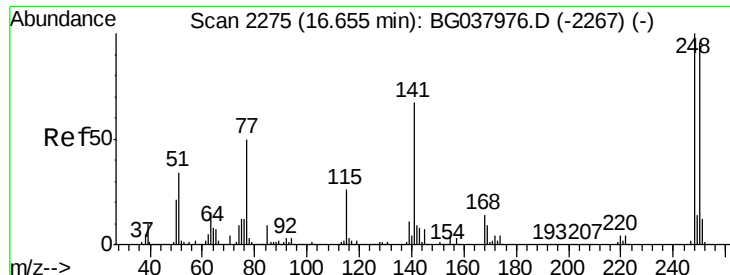
#66
n-Nitrosodiphenylamine
Concen: 41.848 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:169 Resp: 362713
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 39.0 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

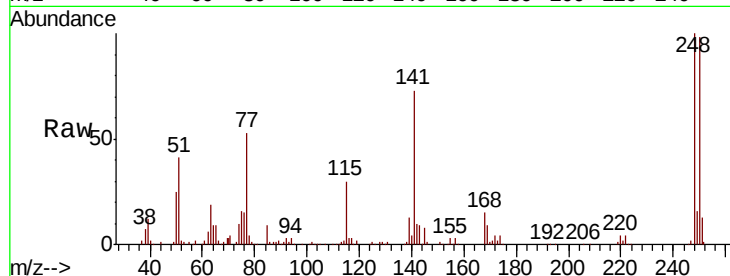




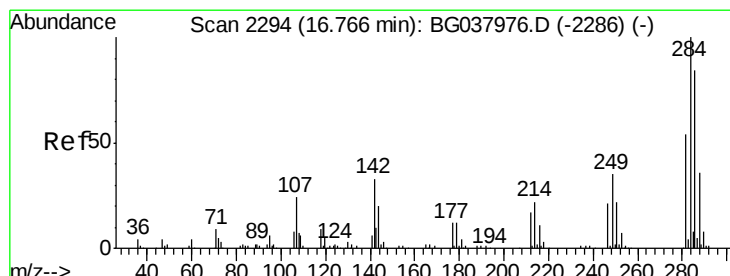
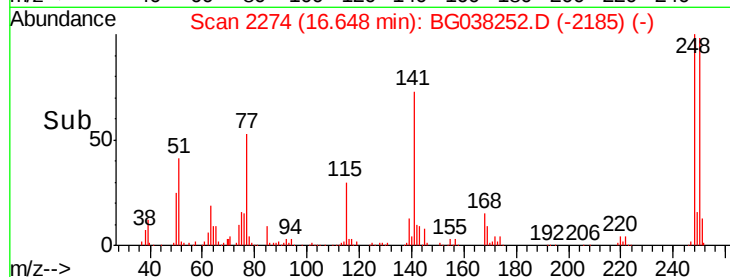
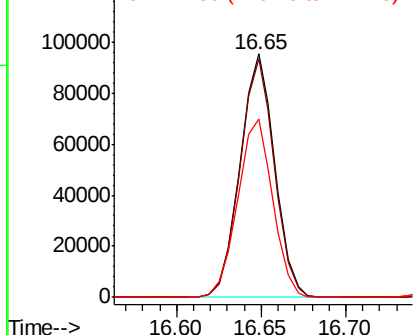
#67
 4-Bromophenyl-phenylether
 Concen: 43.111 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 135567
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.0 115.6
 141 73.3 55.5 83.3

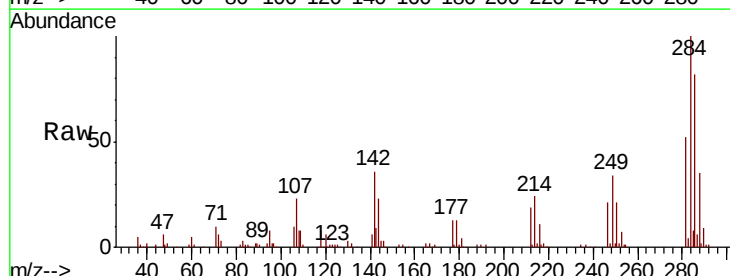


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

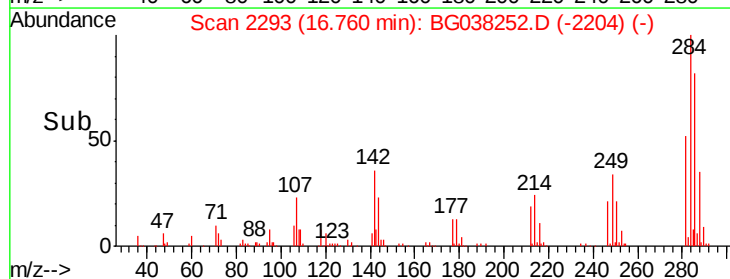
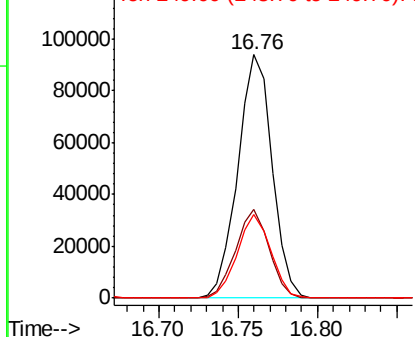


#68
 Hexachlorobenzene
 Concen: 43.409 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion:284 Resp: 140899
 Ion Ratio Lower Upper
 284 100
 142 36.4 28.1 42.1
 249 34.4 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.660 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

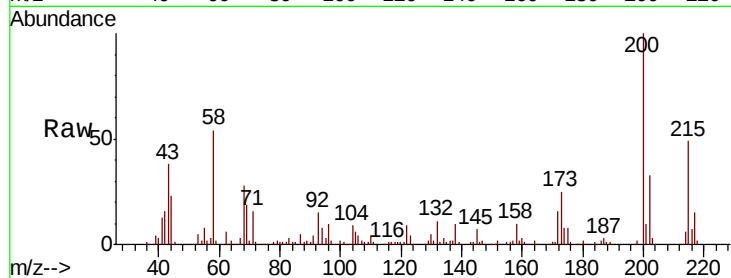
Tot Ion:200 Resp: 133107

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

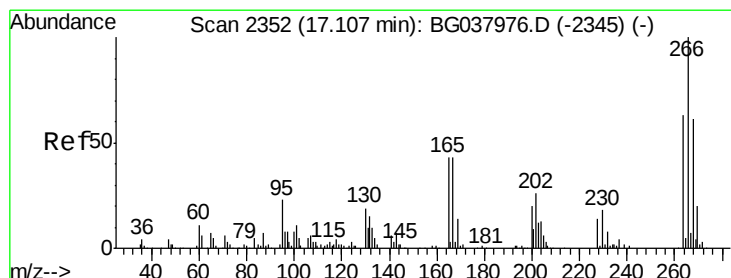
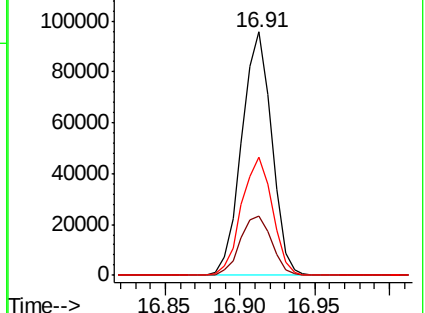
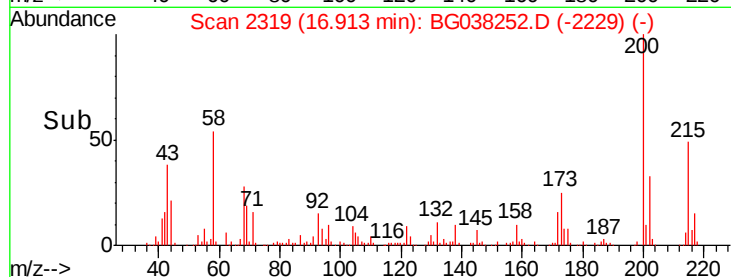
215 48.6 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.222 ng

RT: 17.11 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

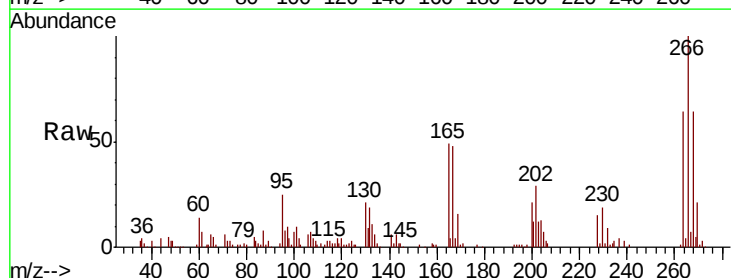
Tgt Ion:266 Resp: 82054

Ion Ratio Lower Upper

266 100

268 68.5 55.0 82.6

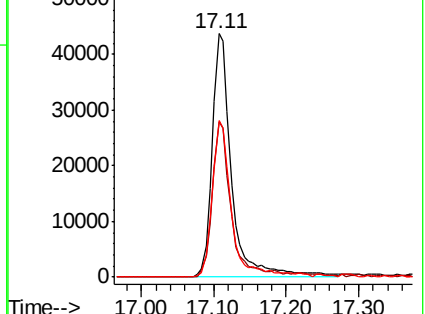
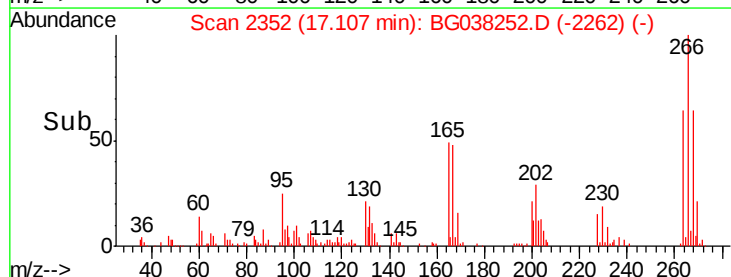
264 64.4 58.9 88.3

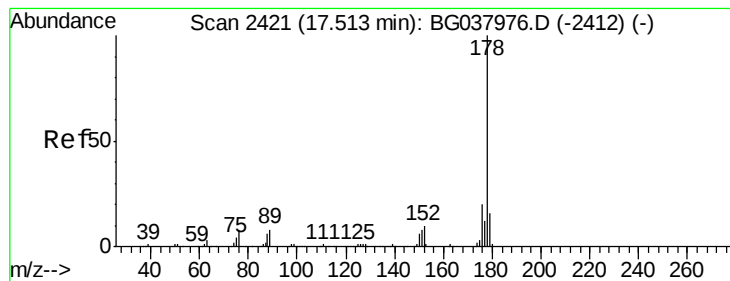


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.327 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

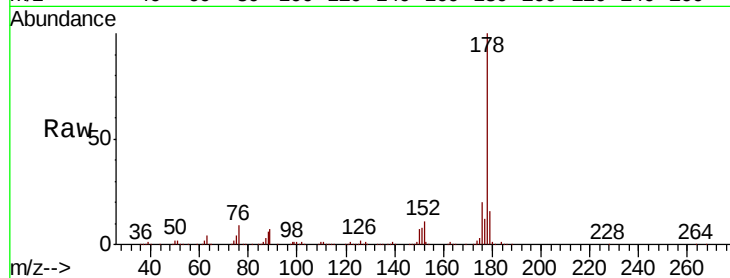
Tot Ion:178 Resp: 606200

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

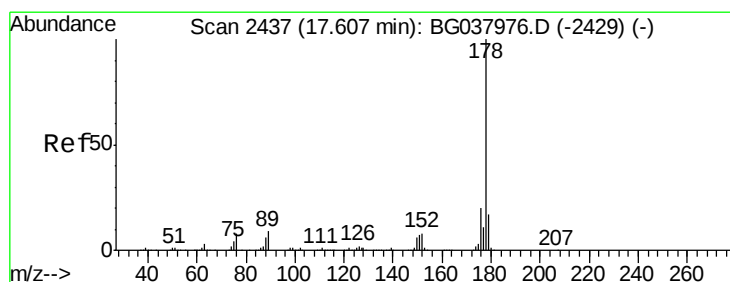
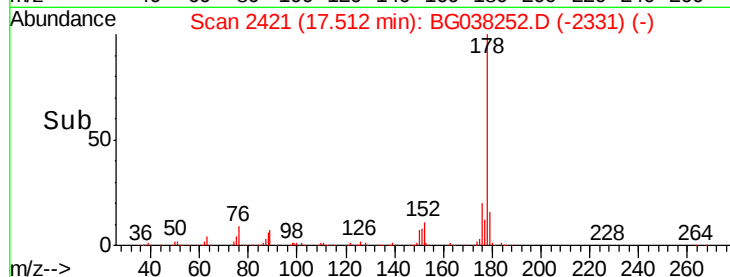
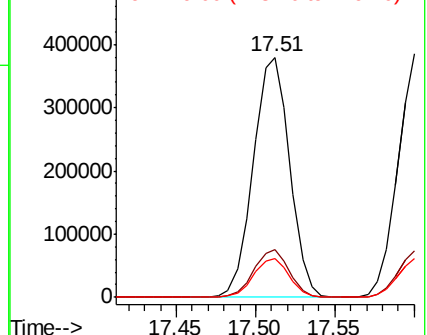
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.390 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

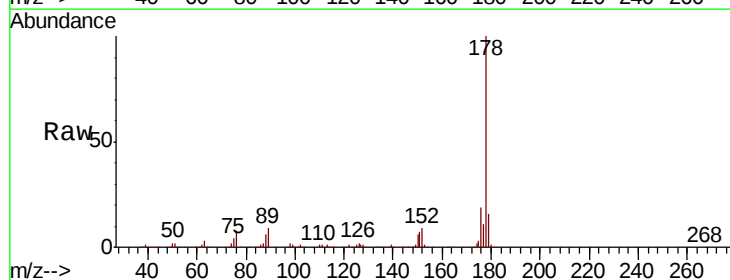
Tgt Ion:178 Resp: 598459

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

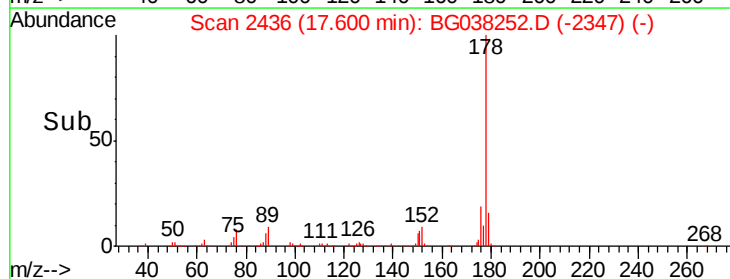
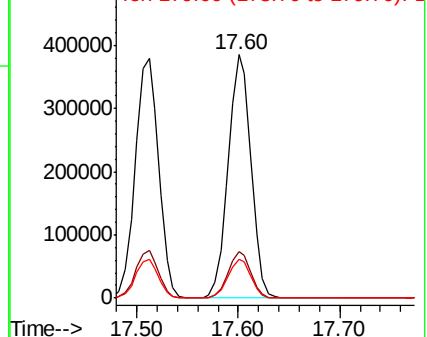
179 16.1 12.8 19.2

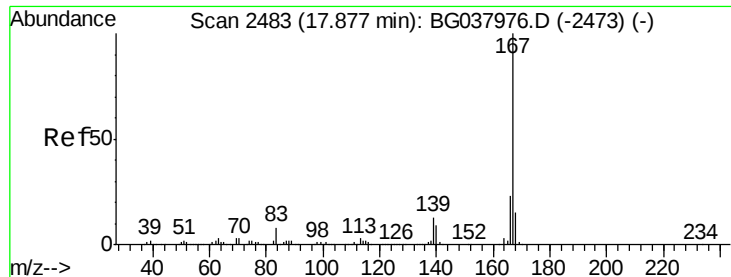


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

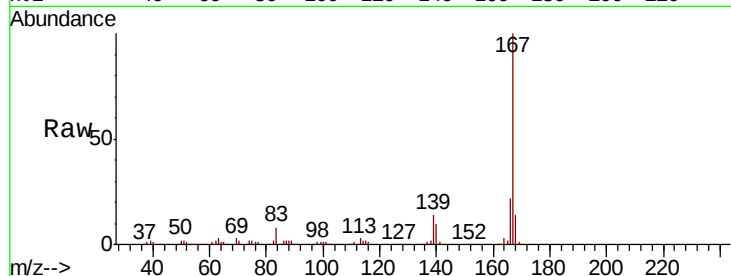




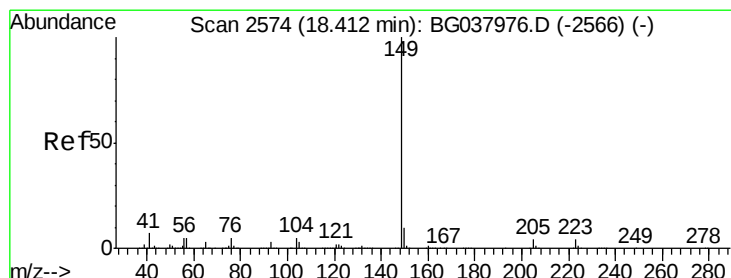
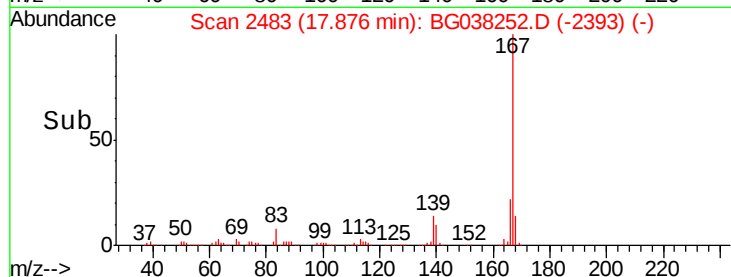
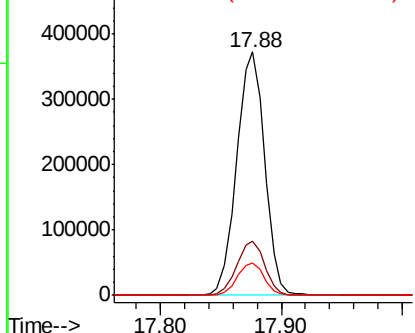
#73
 Carbazole
 Concen: 41.584 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.5	10.5	15.7

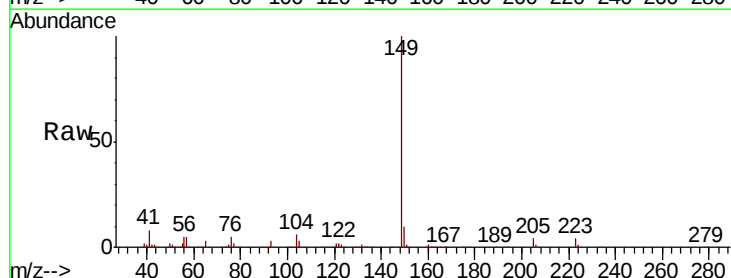


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

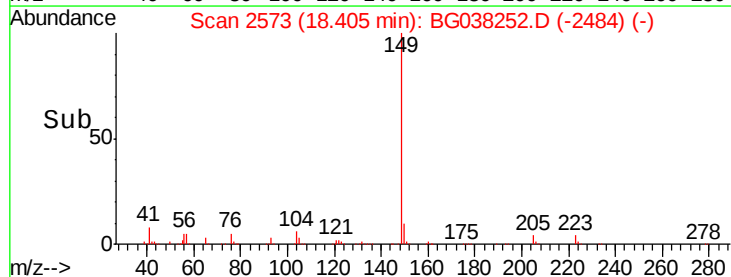
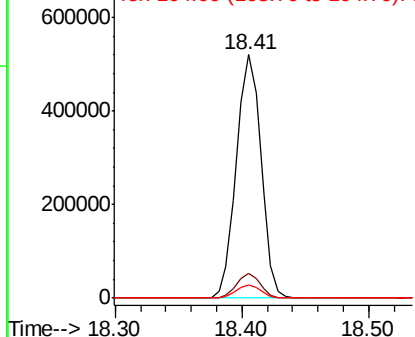


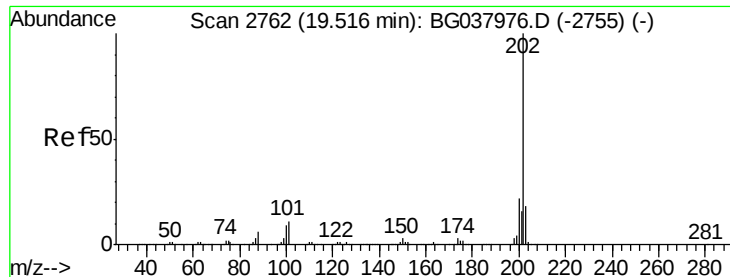
#74
 Di-n-butylphthalate
 Concen: 42.976 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.6	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: 41.519 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

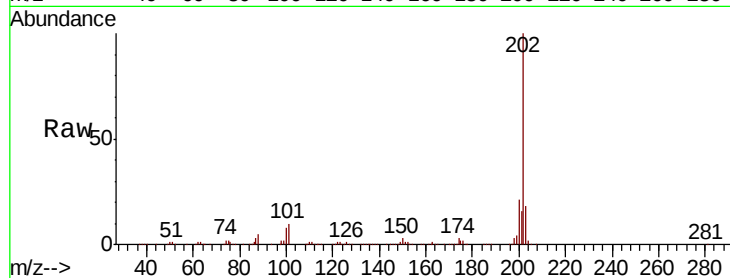
Tot Ion:202 Resp: 694839

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

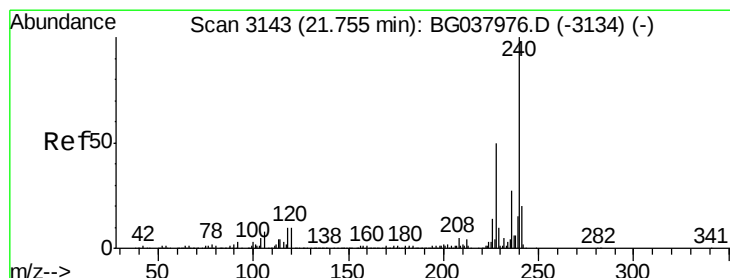
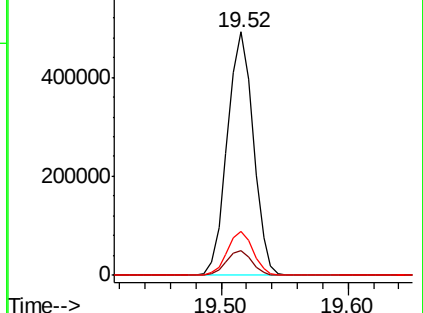
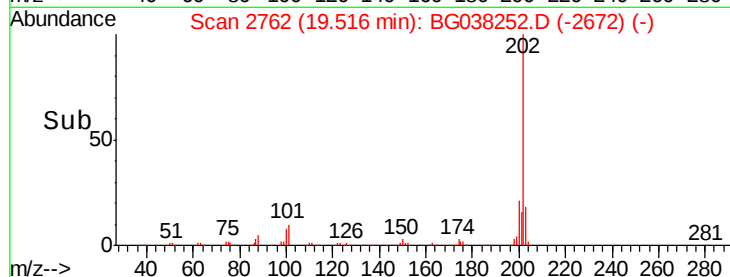
203 18.2 0.0 38.5



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: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

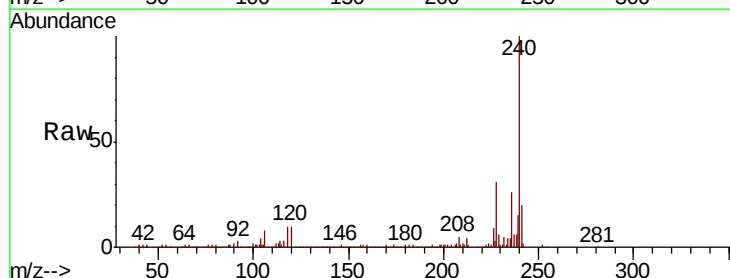
Tgt Ion:240 Resp: 266527

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

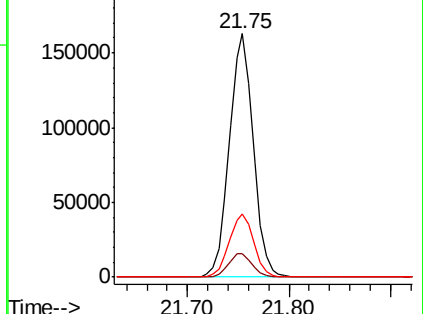
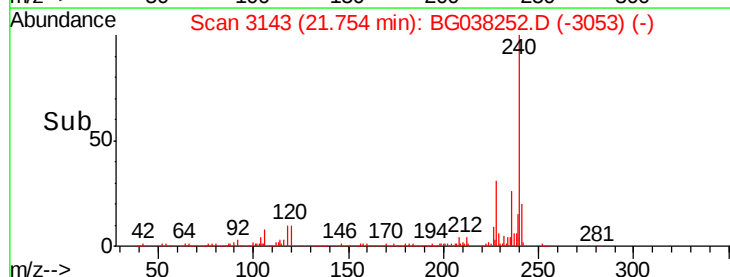
236 26.0 21.4 32.0



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: 39.853 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

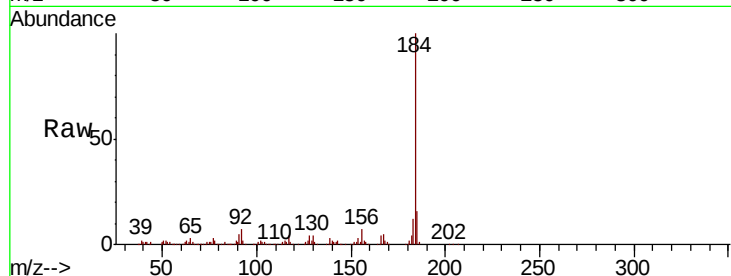
Tot Ion:184 Resp: 372712

Ion Ratio Lower Upper

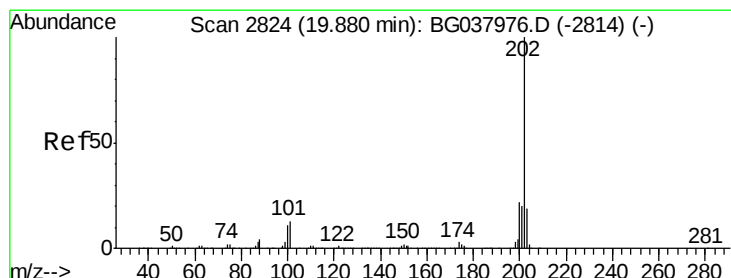
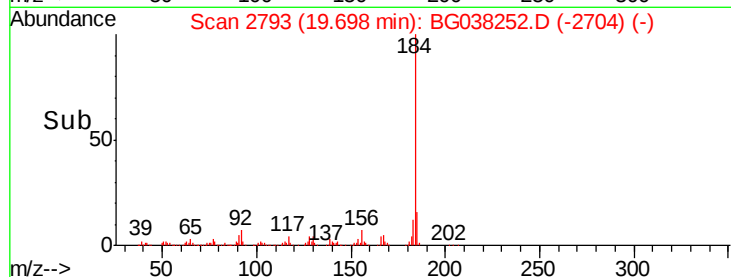
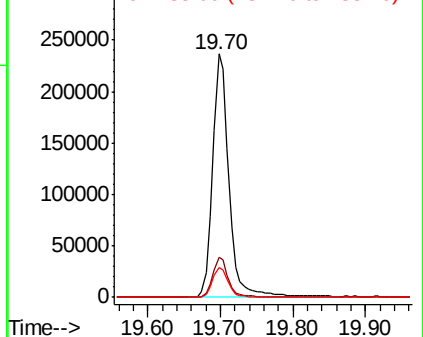
184 100

185 16.2 12.6 18.8

183 12.3 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: 40.957 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

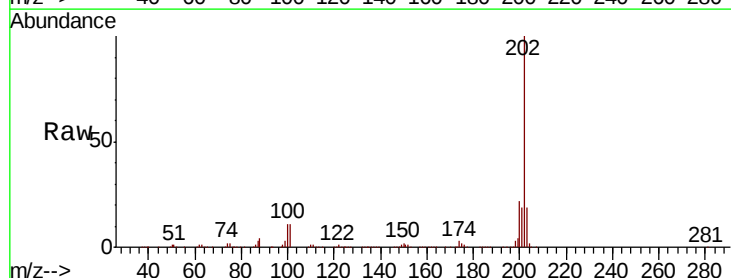
Tgt Ion:202 Resp: 713707

Ion Ratio Lower Upper

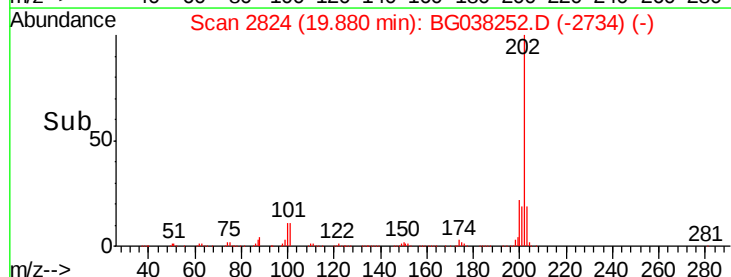
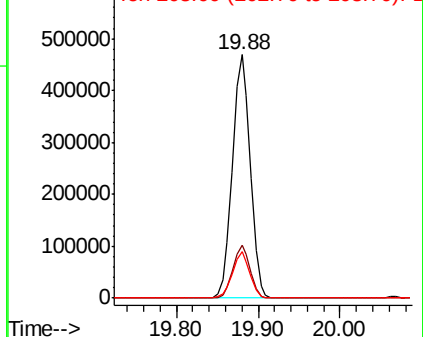
202 100

200 21.9 17.8 26.6

203 18.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.961 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

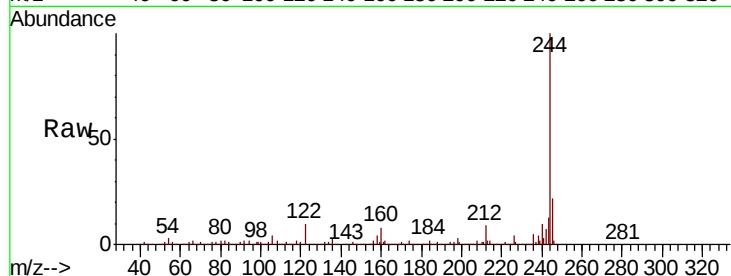
Tot Ion:244 Resp: 951031

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

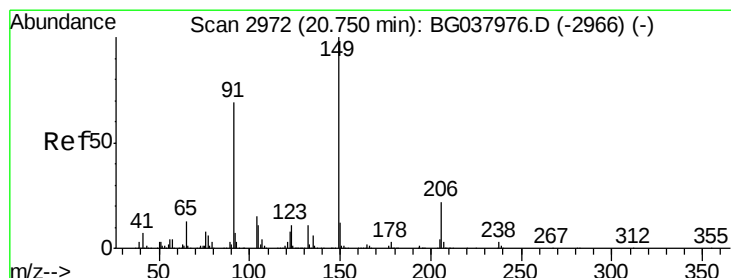
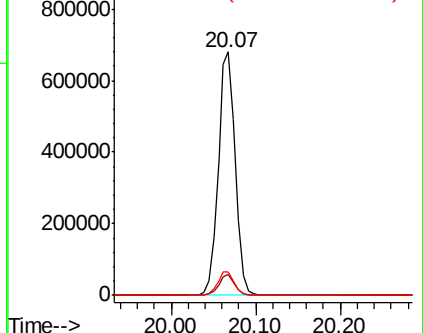
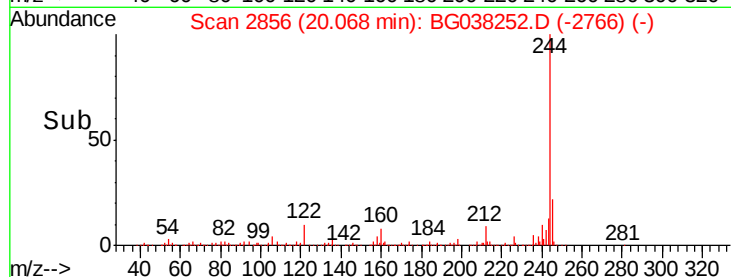
122 9.8 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.714 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

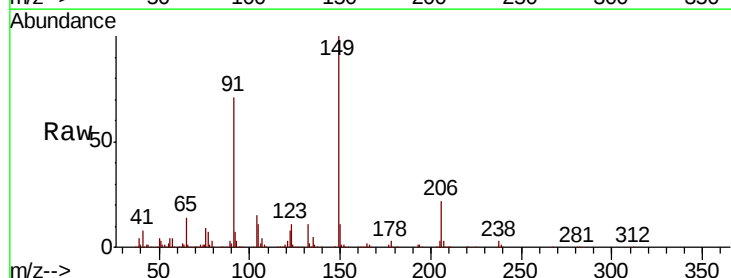
Tgt Ion:149 Resp: 317885

Ion Ratio Lower Upper

149 100

91 70.7 57.0 85.4

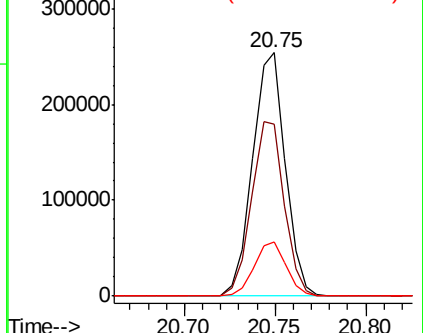
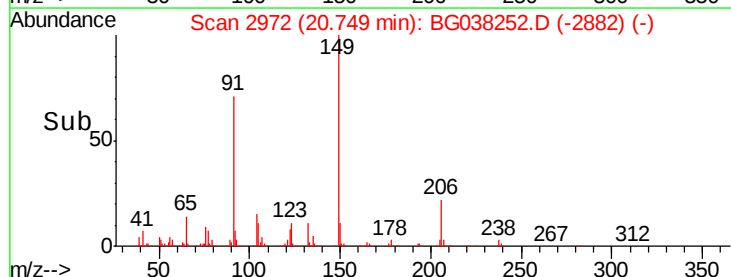
206 22.3 17.8 26.6

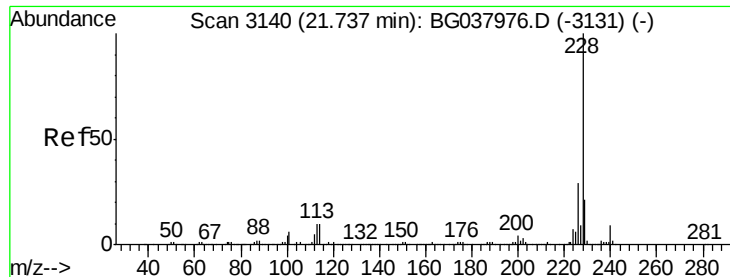


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.450 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

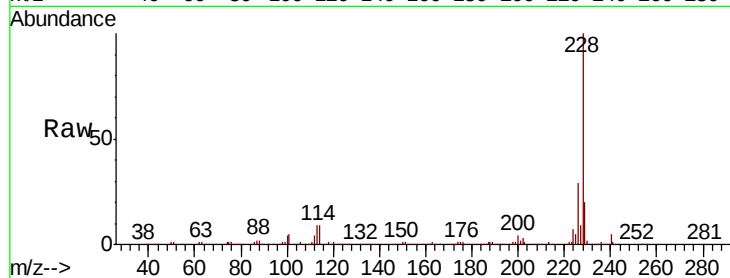
Tot Ion:228 Resp: 667612

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

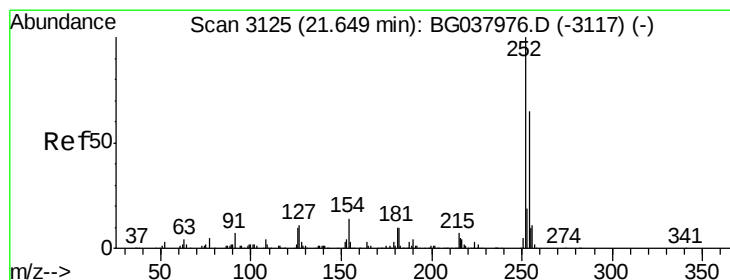
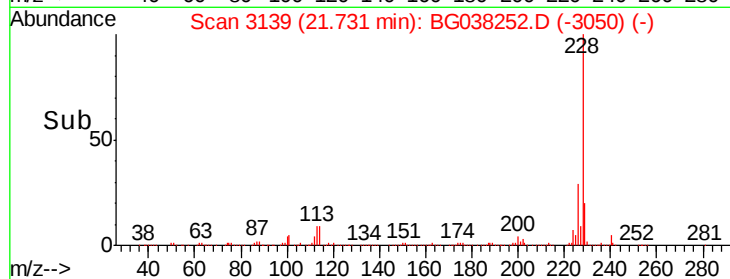
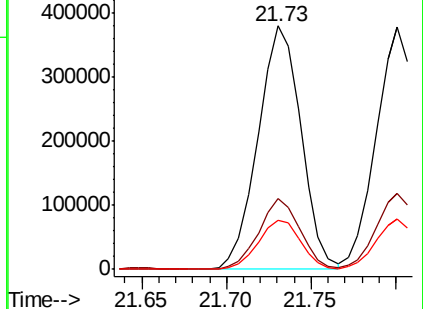
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.946 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

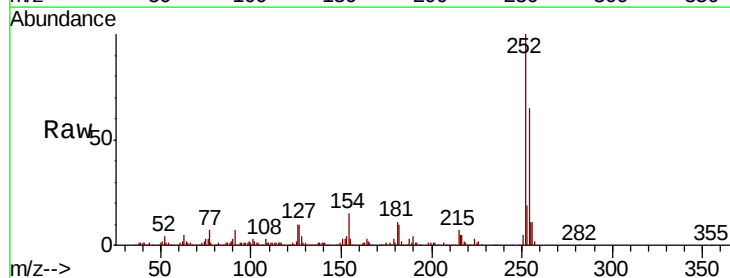
Tgt Ion:252 Resp: 256900

Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

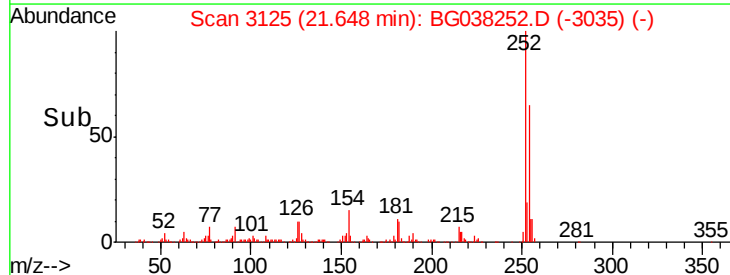
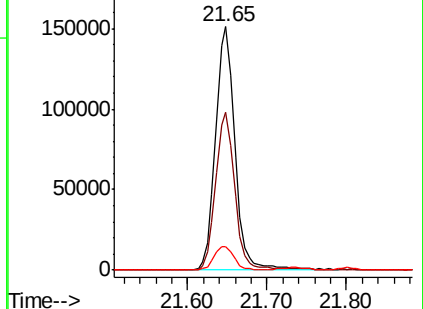
126 9.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

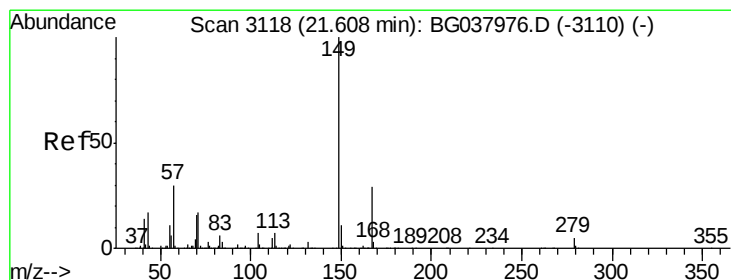
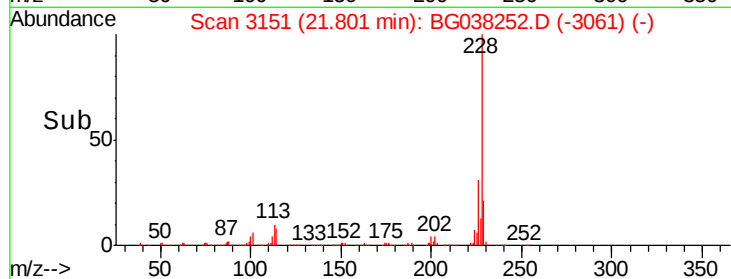
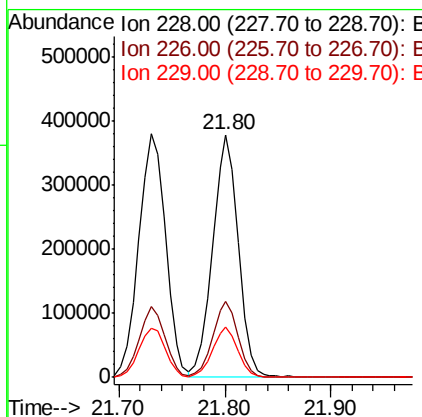
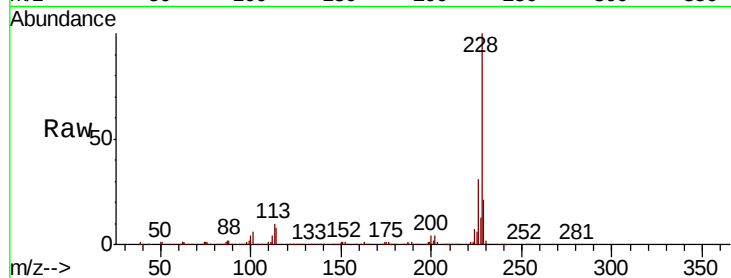




#83
 Chrysene
 Concen: 41.315 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

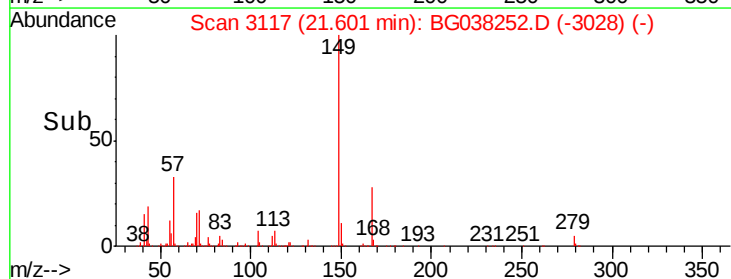
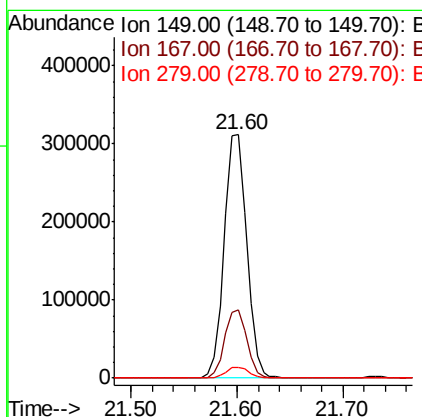
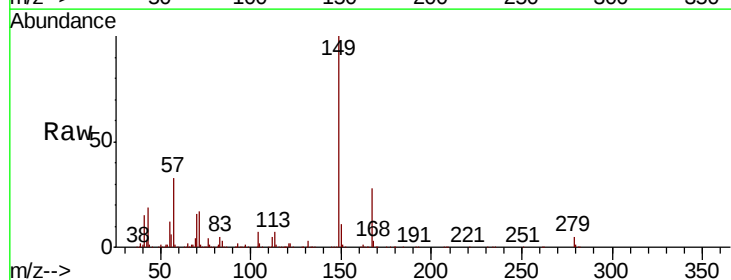
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

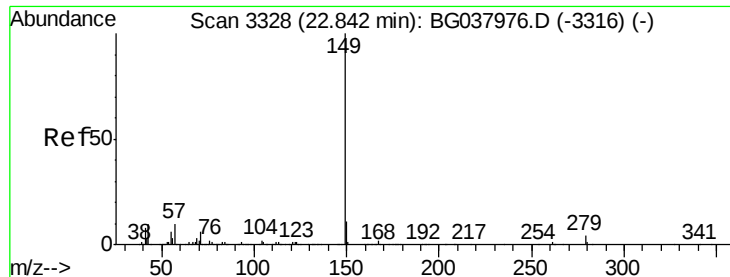
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	20.5	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.497 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.511 ng

RT: 22.84 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

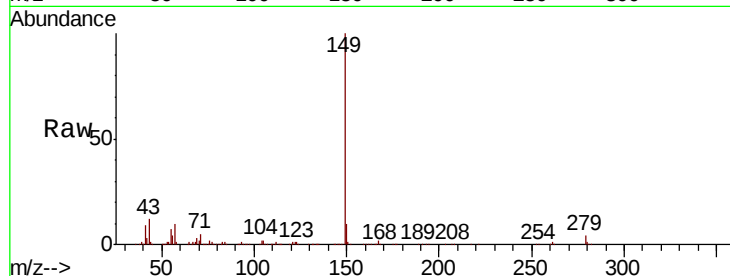
Tot Ion:149 Resp: 764993

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

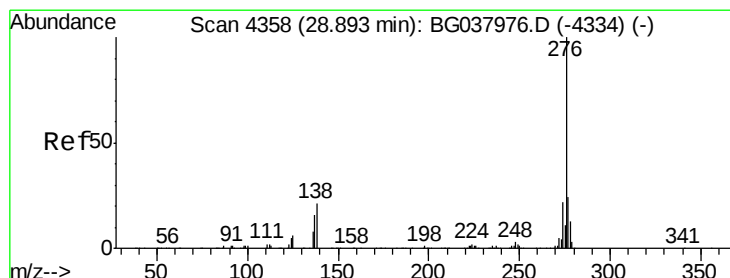
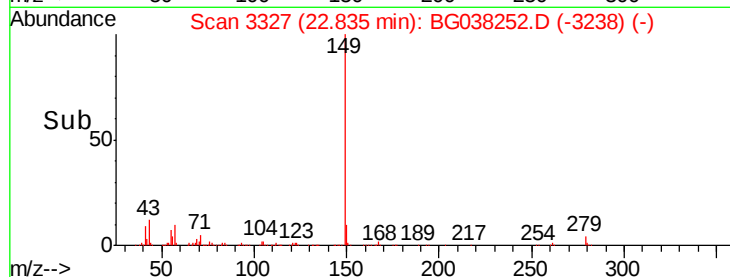
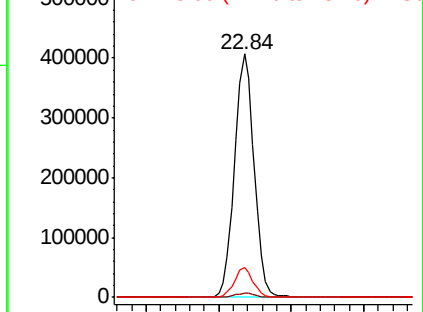
43 11.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.569 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

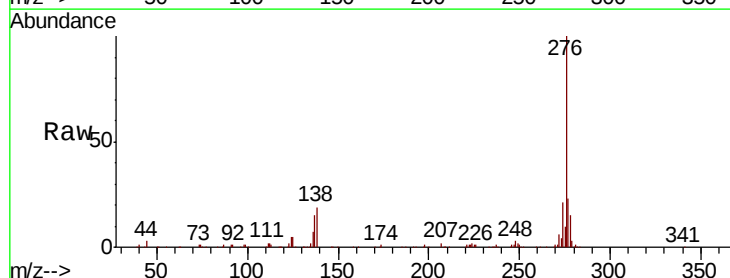
Tgt Ion:276 Resp: 643017

Ion Ratio Lower Upper

276 100

138 23.5 12.0 18.0#

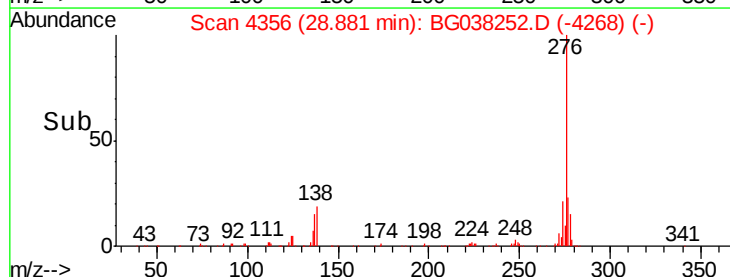
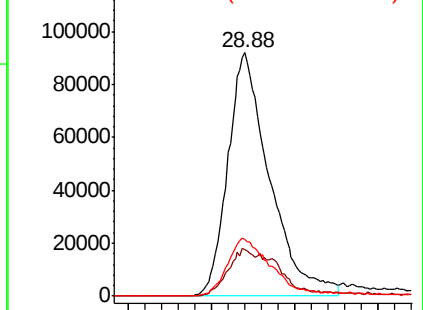
277 25.0 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

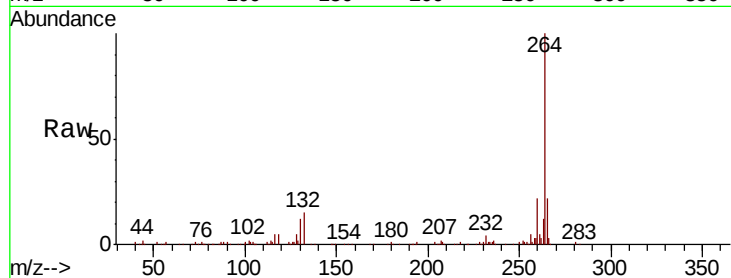
Tot Ion:264 Resp: 281995

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 21.7 17.9 26.9

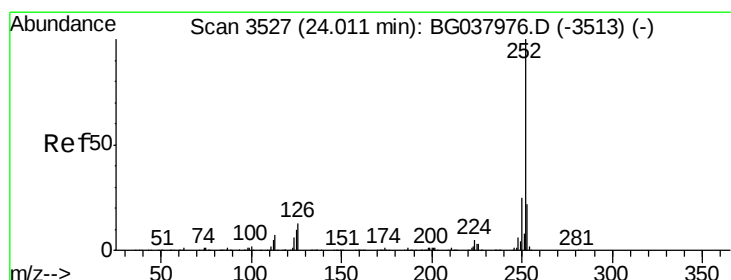
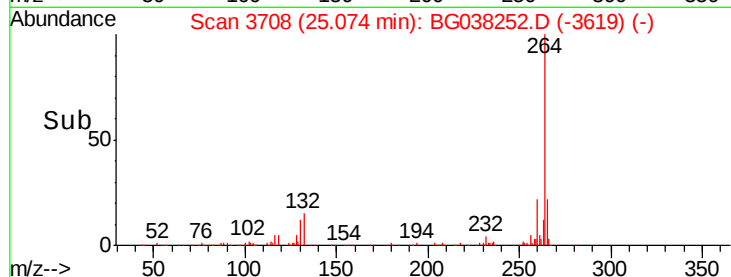
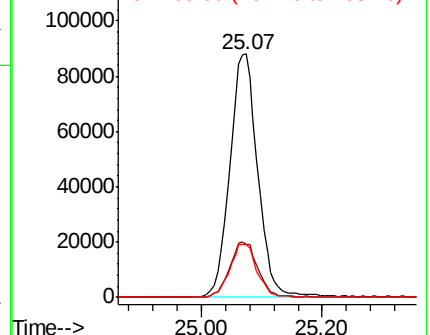


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.150 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

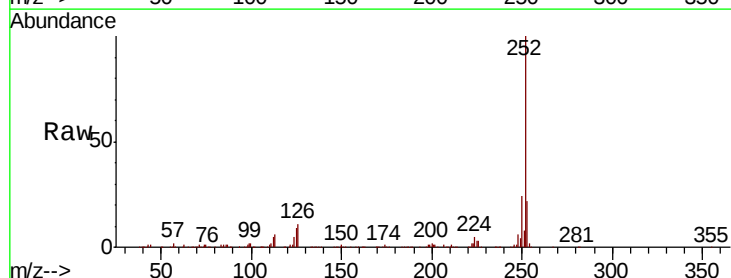
Tgt Ion:252 Resp: 654093

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 8.9 7.8 11.6

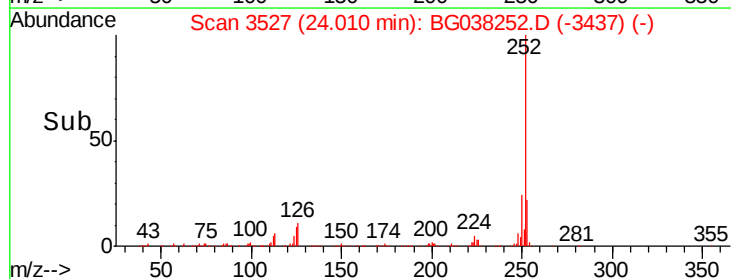
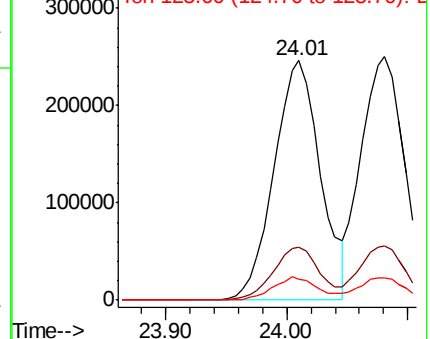


Abundance

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

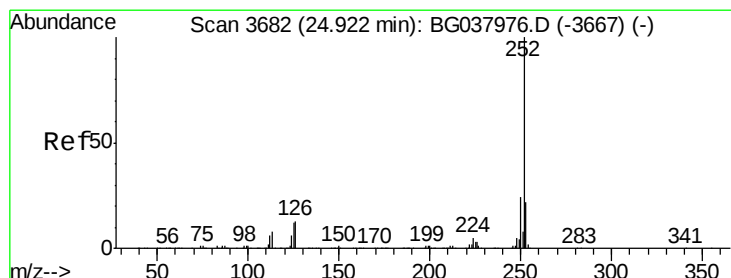
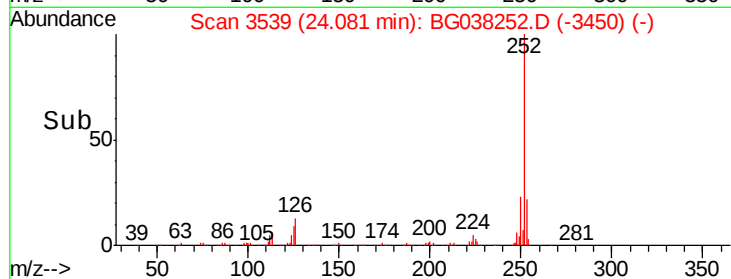
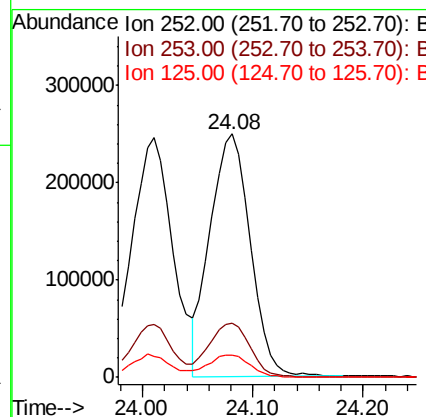
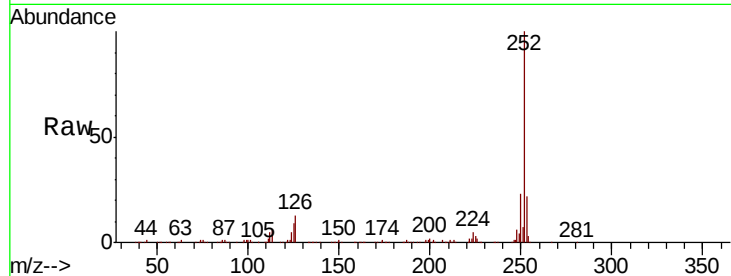




#89
Benzo(k)fluoranthene
Concen: 40.844 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

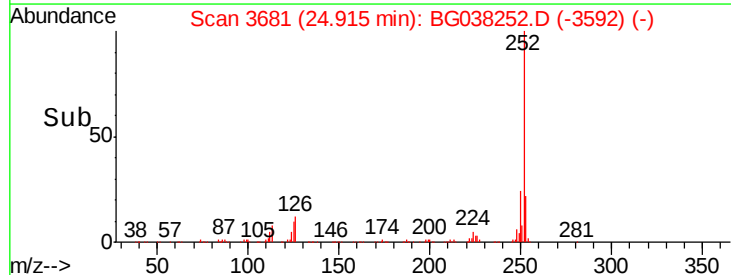
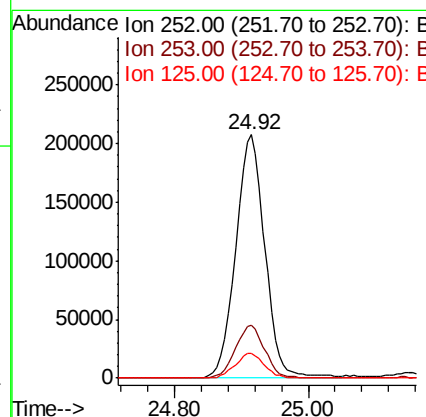
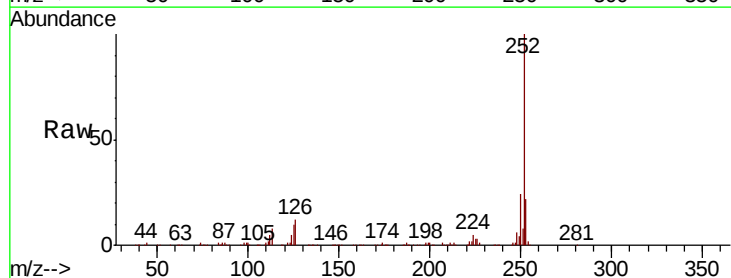
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

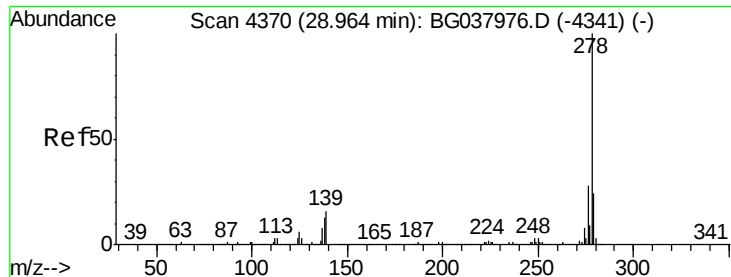
Tot Ion:252 Resp: 625433
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.338 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:252 Resp: 627898
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 36.963 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.02 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

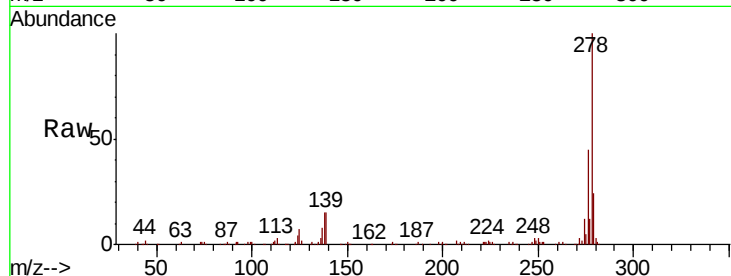
Tot Ion:278 Resp: 527442

Ion Ratio Lower Upper

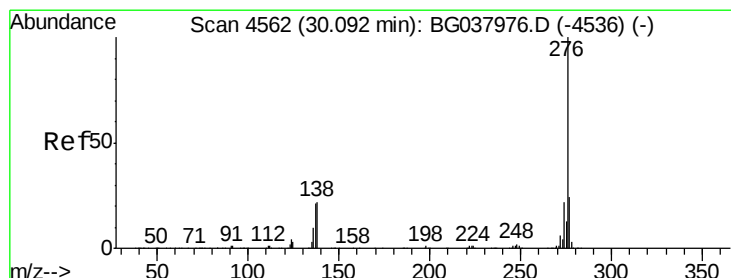
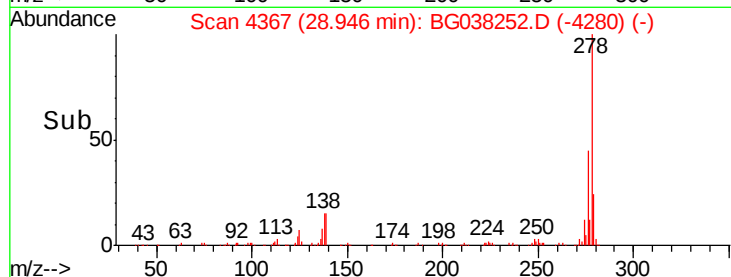
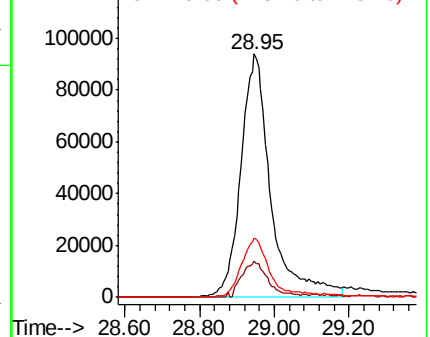
278 100

139 14.6 11.5 17.3

279 24.3 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: 35.772 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

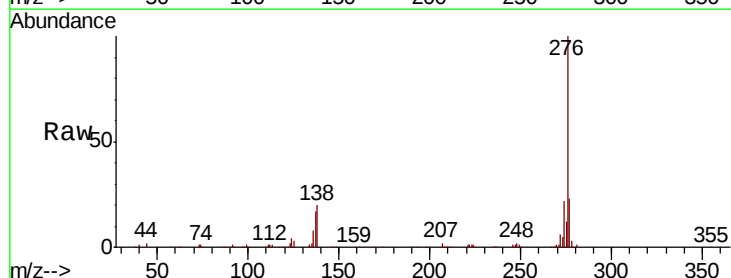
Tgt Ion:276 Resp: 507545

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 20.3 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

