

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
 Data File : BG037141.D
 Acq On : 4 Oct 2018 1:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 04:21:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49826	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	221638	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	133594	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	317841	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	310497	20.00	ng	-0.01
86) Perylene-d12	24.87	264	325029	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	232530	89.50	ng	0.00
7) Phenol-d6	7.20	99	338440	84.20	ng	-0.01
23) Nitrobenzene-d5	9.20	82	344161	83.15	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	119327	74.66	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	727939	81.16	ng	-0.01
78) Terphenyl-d14	20.02	244	895962	75.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	58374	49.101	ng	99
3) Pyridine	3.93	79	153450	44.702	ng	99
4) n-Nitrosodimethylamine	3.85	42	64239	42.105	ng	# 98
6) Aniline	7.37	93	199834	38.313	ng	98
8) 2-Chlorophenol	7.61	128	126045	41.782	ng	96
9) Benzaldehyde	7.18	77	101824	38.335	ng	99
10) Phenol	7.23	94	173332	41.781	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	150273	39.160	ng	97
12) 1,3-Dichlorobenzene	7.93	146	153723	41.564	ng	99
13) 1,4-Dichlorobenzene	8.08	146	150149	39.671	ng	99
14) 1,2-Dichlorobenzene	8.39	146	148294	40.432	ng	96
15) Benzyl Alcohol	8.28	79	118597	36.361	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	286813	38.930	ng	96
17) 2-Methylphenol	8.48	107	111608	38.622	ng	98
18) Hexachloroethane	9.12	117	61339	44.040	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	121206	36.246	ng	99
20) 3+4-Methylphenols	8.80	107	156109	38.832	ng	96
22) Acetophenone	8.86	105	205909	39.534	ng	# 98
24) Nitrobenzene	9.25	77	175480	39.703	ng	99
25) Isophorone	9.76	82	291967	38.607	ng	99
26) 2-Nitrophenol	9.96	139	77004	43.709	ng	93
27) 2,4-Dimethylphenol	10.01	122	103739	37.802	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	185734	39.802	ng	100
29) 2,4-Dichlorophenol	10.49	162	134020	42.128	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	160959	40.430	ng	99
31) Naphthalene	10.89	128	415420	39.392	ng	99
32) Benzoic acid	10.15	122	24221	15.942	ng	98
33) 4-Chloroaniline	11.00	127	176137	36.735	ng	99
34) Hexachlorobutadiene	11.17	225	111876	40.636	ng	98
35) Caprolactam	11.78	113	45049	34.406	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	144073	37.955	ng	99
37) 2-Methylnaphthalene	12.49	142	301035	37.480	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	190357	40.853	ng	99
40) Hexachlorocyclopentadiene	12.84	237	84670	35.332	ng	100

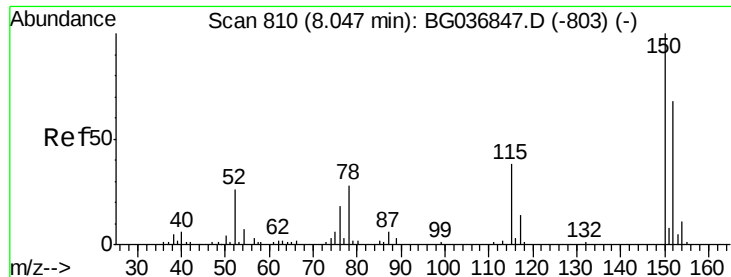
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100418\
 Data File : BG037141.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	105416	40.741	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	112287	40.698	ng	97
45) 1,1'-Biphenyl	13.50	154	415143	40.575	ng	98
46) 2-Chloronaphthalene	13.54	162	329470	40.948	ng	99
47) 2-Nitroaniline	13.75	65	110003	39.526	ng	96
48) Acenaphthylene	14.39	152	506098	40.140	ng	98
49) Dimethylphthalate	14.12	163	400529	37.247	ng	98
50) 2,6-Dinitrotoluene	14.24	165	92332	39.354	ng	93
51) Acenaphthene	14.73	154	299988	39.367	ng	99
52) 3-Nitroaniline	14.57	138	93421	37.787	ng	98
53) 2,4-Dinitrophenol	14.79	184	15491	20.391	ng	93
54) Dibenzofuran	15.06	168	502428	38.980	ng	100
55) 4-Nitrophenol	14.89	139	51126	32.370	ng	96
56) 2,4-Dinitrotoluene	15.03	165	125822	38.432	ng	91
57) Fluorene	15.71	166	372735	38.690	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	101178	36.150	ng	97
59) Diethylphthalate	15.47	149	406776	37.505	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	228666	37.479	ng	98
61) 4-Nitroaniline	15.73	138	97402	37.454	ng	94
62) Azobenzene	16.00	77	407629	39.115	ng	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	62226	37.447	ng	97
65) n-Nitrosodiphenylamine	15.91	169	353927	40.335	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	139765	38.660	ng	96
67) Hexachlorobenzene	16.71	284	145444	39.061	ng	98
68) Atrazine	16.86	200	132458	37.281	ng	99
69) Pentachlorophenol	17.06	266	79604	33.956	ng	97
70) Phenanthrene	17.45	178	605459	39.530	ng	99
71) Anthracene	17.54	178	611544	40.379	ng	99
72) Carbazole	17.81	167	591068	40.027	ng	99
73) Di-n-butylphthalate	18.36	149	671151	40.927	ng	98
74) Fluoranthene	19.46	202	715826	38.826	ng	99
76) Benzidine	19.64	184	305009	32.495	ng	98
77) Pyrene	19.82	202	731425	39.255	ng	99
79) Butylbenzylphthalate	20.70	149	311734	41.975	ng	92
80) Benzo(a)anthracene	21.65	228	700562	38.651	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	268381	38.901	ng	98
82) Chrysene	21.72	228	691494	39.486	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	433100	41.745	ng	98
84) Di-n-octyl phthalate	22.76	149	723643	42.363	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	761348	40.485	ng	99
87) Benzo(b)fluoranthene	23.86	252	663919	38.329	ng	95
88) Benzo(k)fluoranthene	23.93	252	701330	40.357	ng	98
89) Benzo(a)pyrene	24.73	252	661578	39.506	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	632859	40.323	ng	99
91) Benzo(g,h,i)perylene	29.65	276	622528	39.522	ng	98

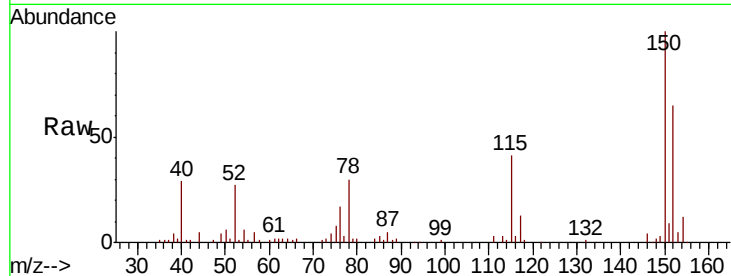
(#) = qualifier out of range (m) = manual integration (+) = signals summed



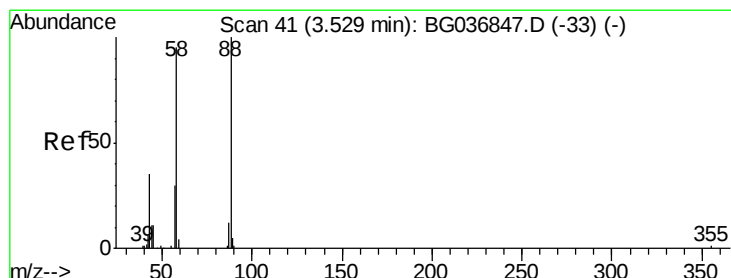
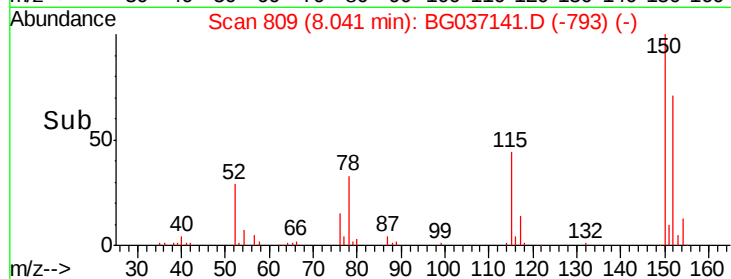
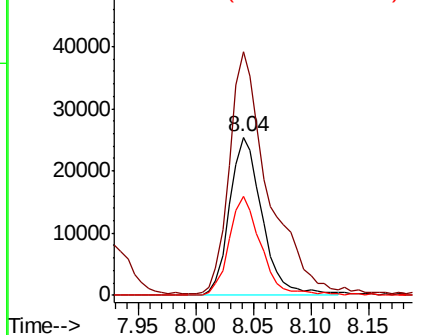
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 49826
 Ion Ratio Lower Upper
 152 100
 150 154.1 119.5 179.3
 115 62.7 44.5 66.7

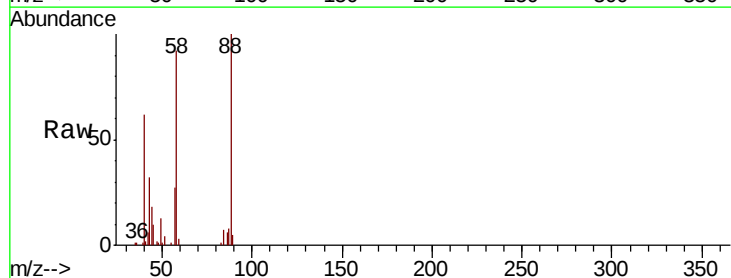


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

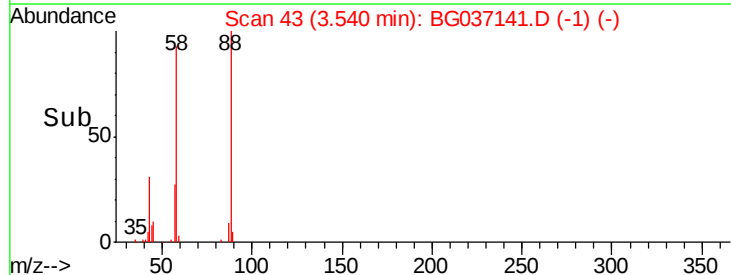
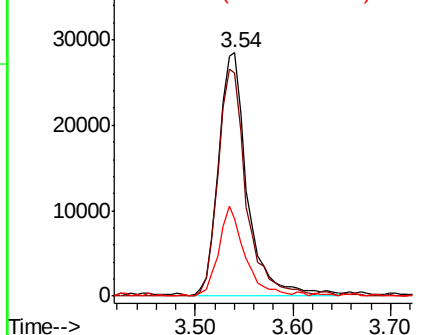


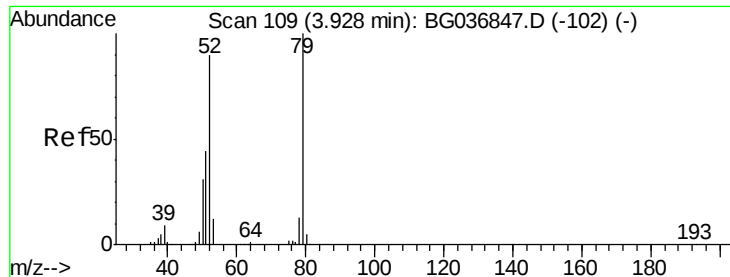
#2
 1,4-Dioxane
 Concen: 49.101 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion: 88 Resp: 58374
 Ion Ratio Lower Upper
 88 100
 58 90.8 72.6 109.0
 43 33.2 29.0 43.4



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





#3

Pyridine

Concen: 44.702 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

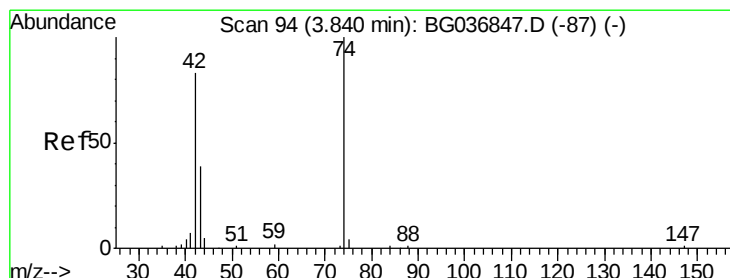
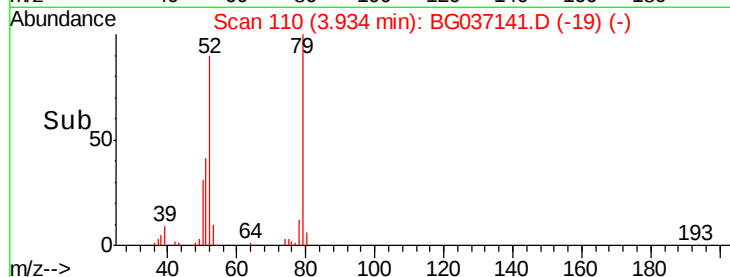
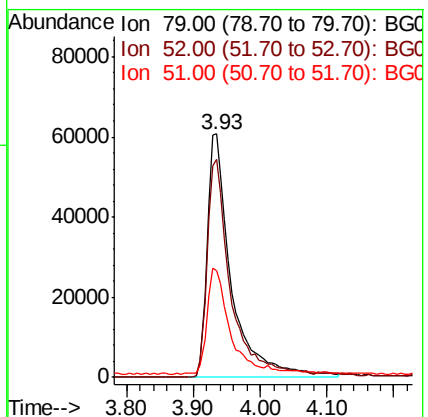
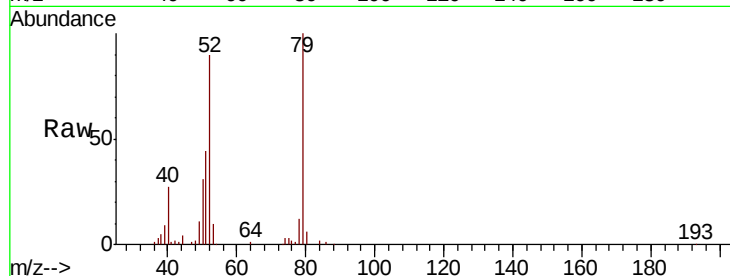
Tgt Ion: 79 Resp: 153450

Ion Ratio Lower Upper

79 100

52 89.5 72.3 108.5

51 43.9 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 42.105 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

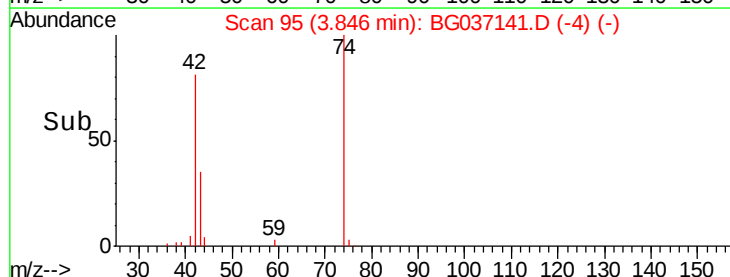
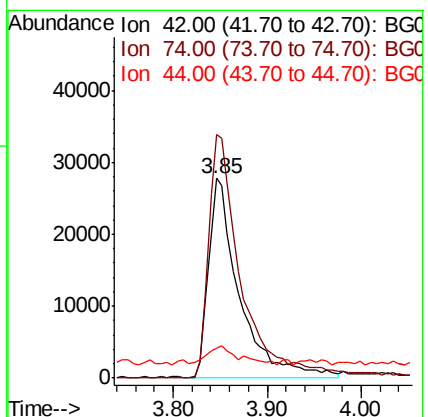
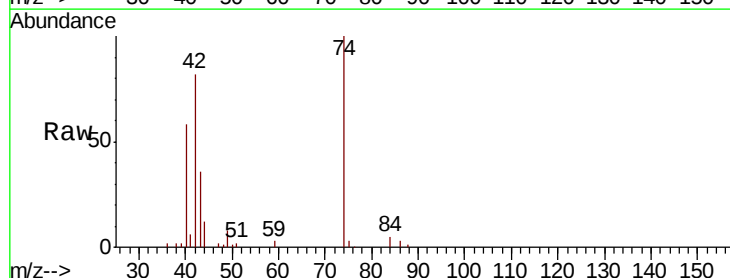
Tgt Ion: 42 Resp: 64239

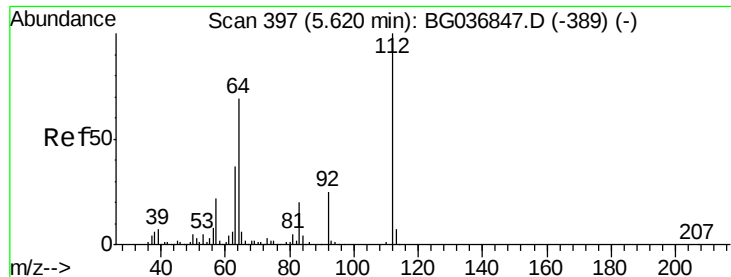
Ion Ratio Lower Upper

42 100

74 122.0 96.6 145.0

44 14.7 7.0 10.4#





#5

2-Fluorophenol

Concen: 89.500 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

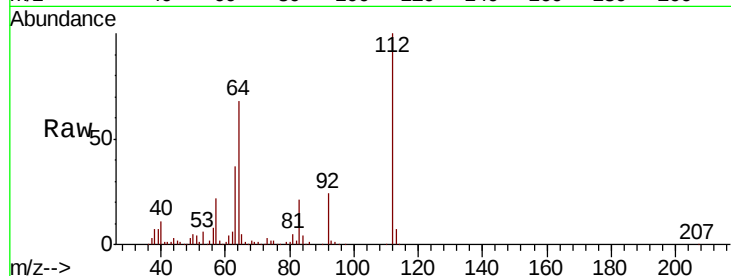
Tgt Ion: 112 Resp: 232530

Ion Ratio Lower Upper

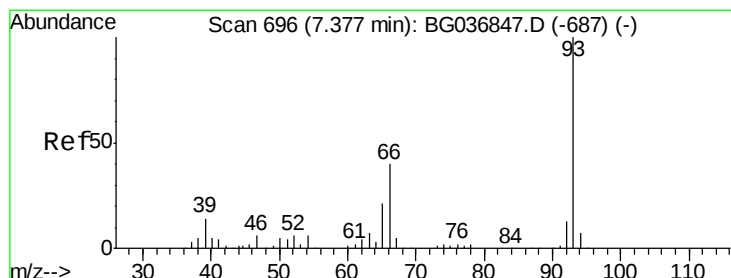
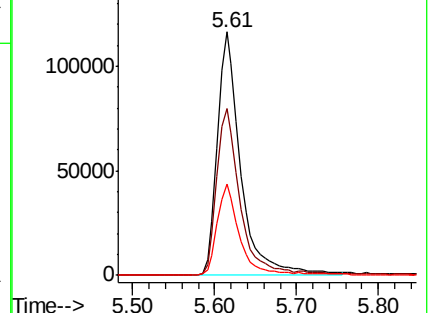
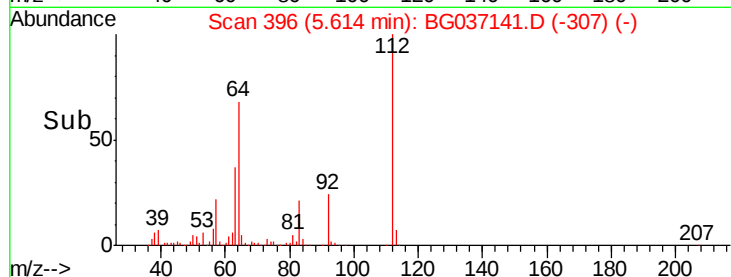
112 100

64 68.3 57.2 85.8

63 37.5 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.313 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

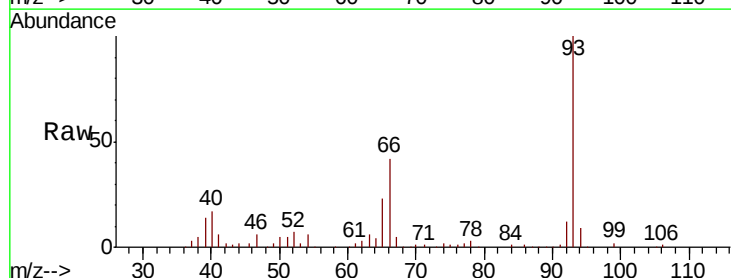
Tgt Ion: 93 Resp: 199834

Ion Ratio Lower Upper

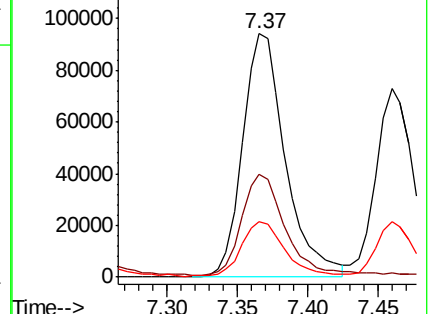
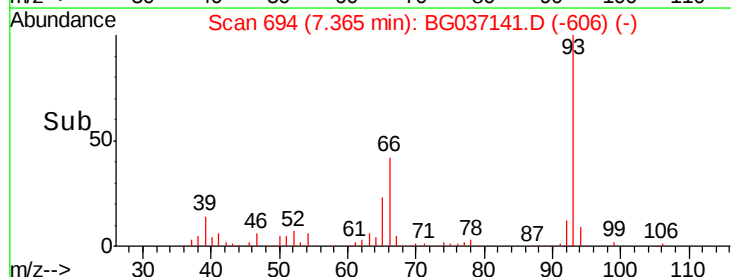
93 100

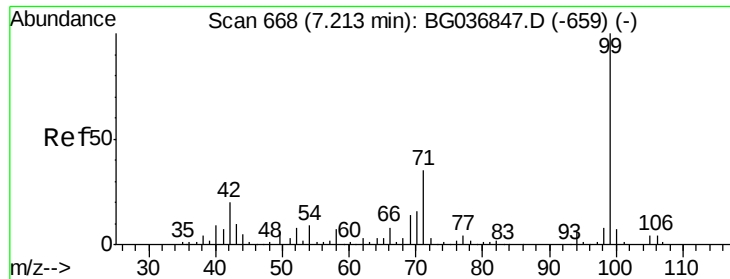
66 42.4 35.0 52.4

65 22.8 17.6 26.4



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: 84.195 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

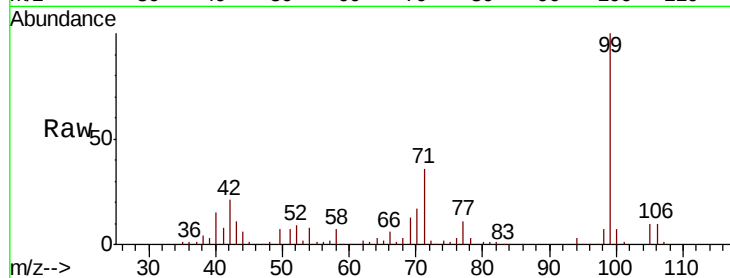
Tgt Ion: 99 Resp: 338440

Ion Ratio Lower Upper

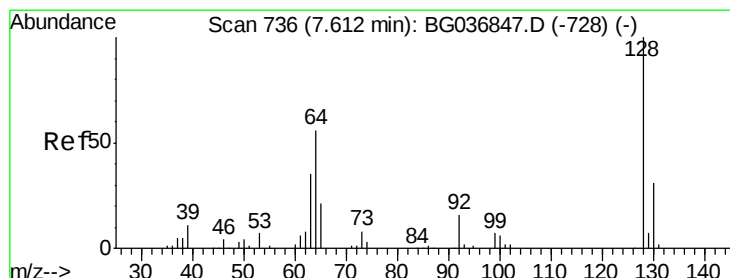
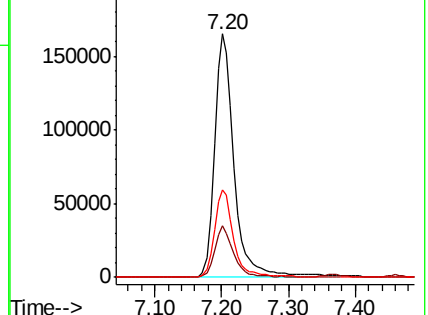
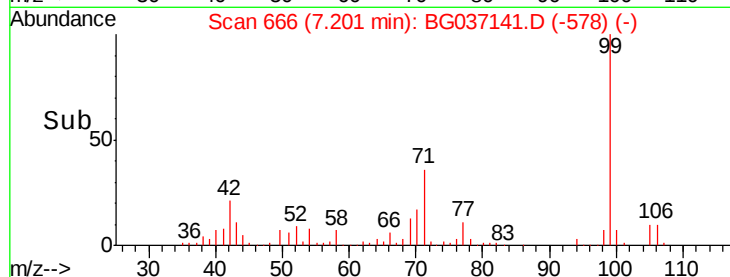
99 100

42 21.0 16.5 24.7

71 36.1 29.4 44.2



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



#8

2-Chlorophenol

Concen: 41.782 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

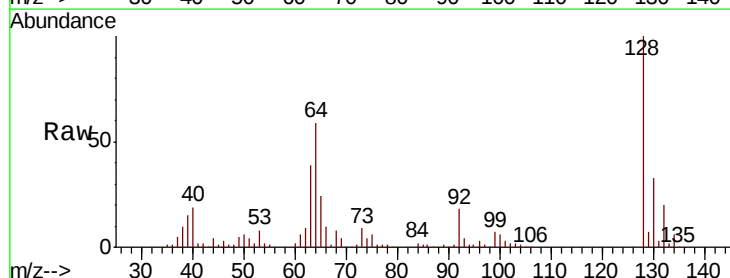
Tgt Ion: 128 Resp: 126045

Ion Ratio Lower Upper

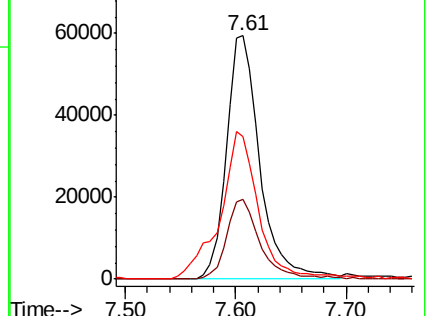
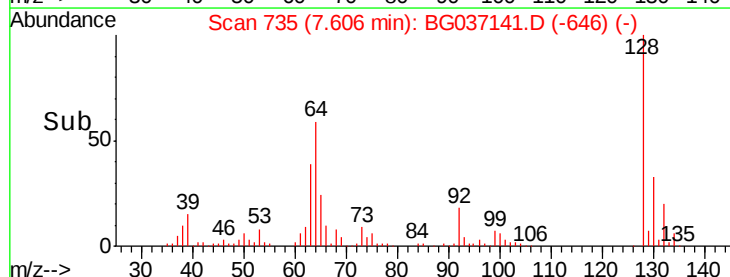
128 100

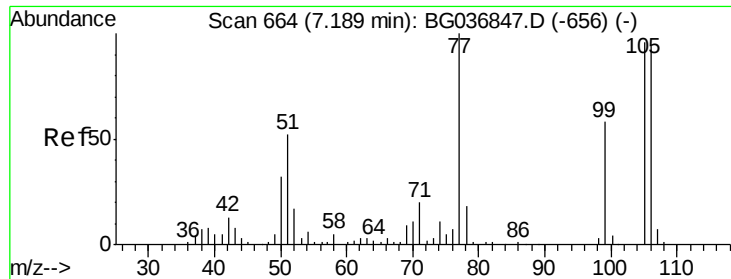
130 32.8 10.0 50.0

64 58.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 38.335 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

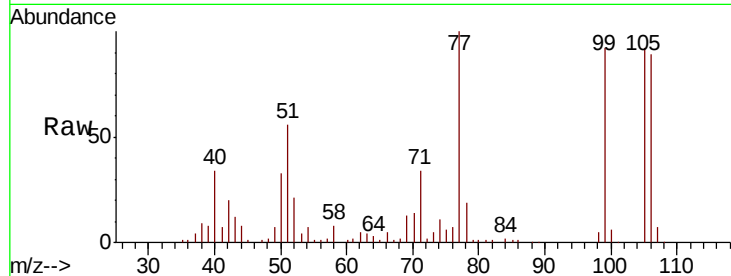
Tgt Ion: 77 Resp: 101824

Ion Ratio Lower Upper

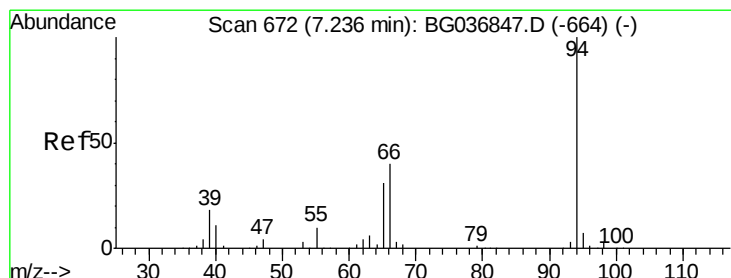
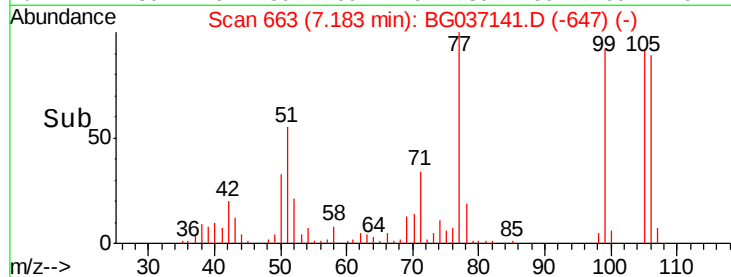
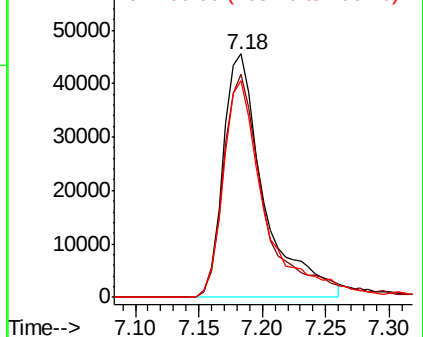
77 100

105 91.6 70.5 110.5

106 88.9 69.8 109.8



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: 41.781 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

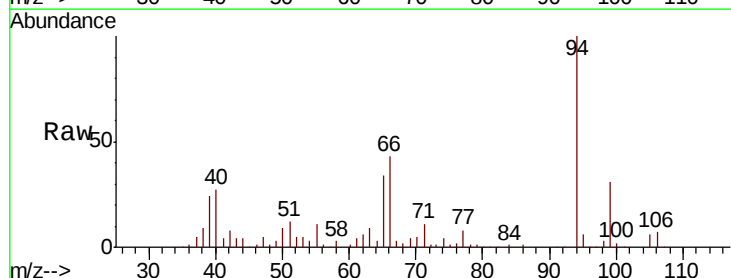
Tgt Ion: 94 Resp: 173332

Ion Ratio Lower Upper

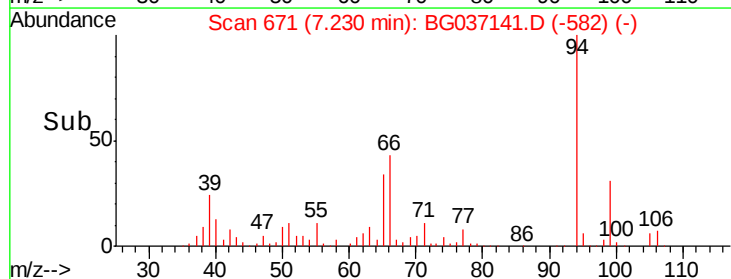
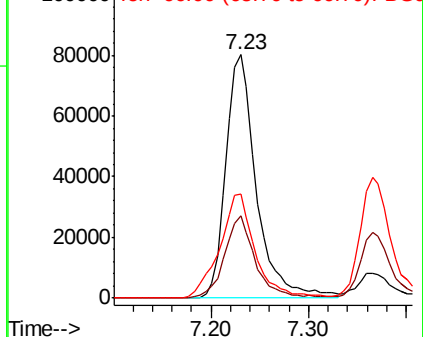
94 100

65 33.6 11.5 51.5

66 42.9 19.5 59.5



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

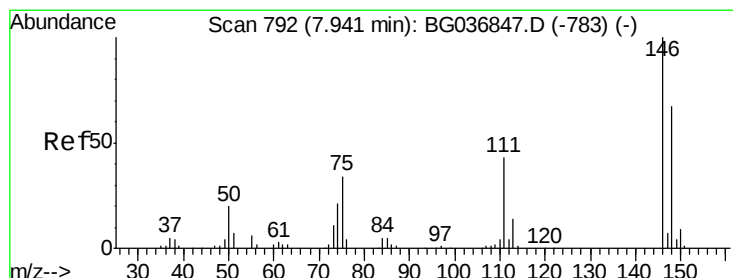
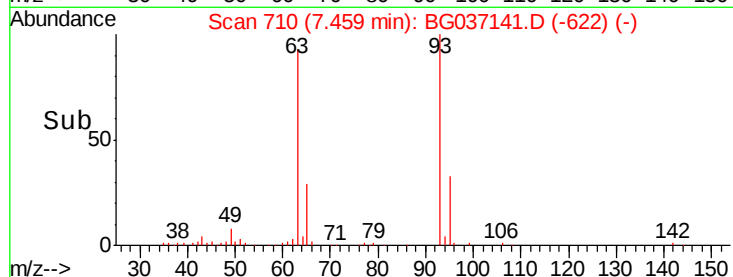
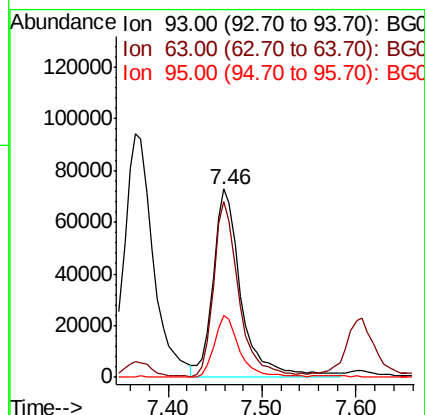
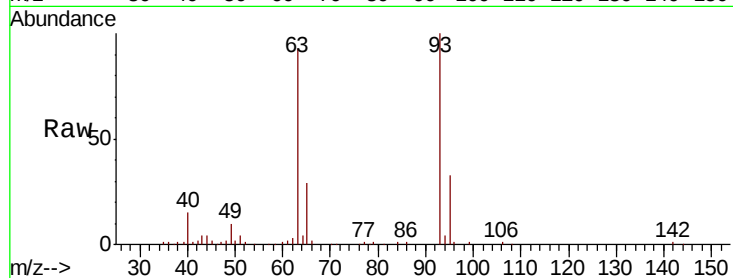




#11
 bis(2-Chloroethyl)ether
 Concen: 39.160 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

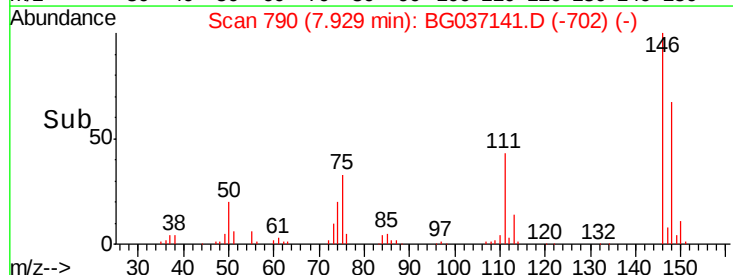
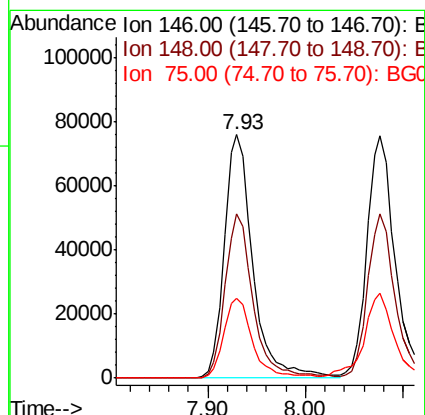
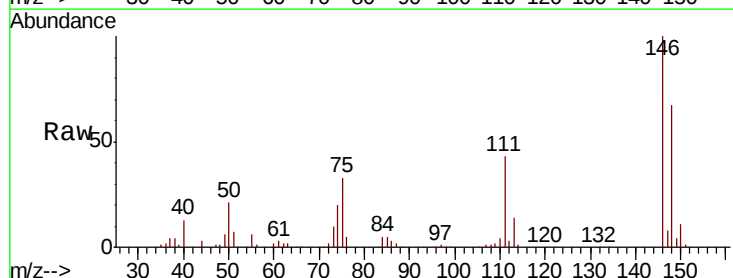
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

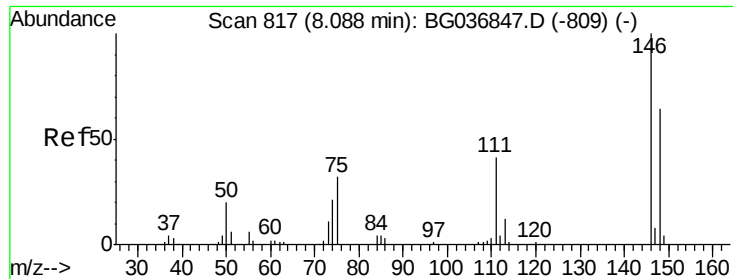
Tgt Ion: 93 Resp: 150273
 Ion Ratio Lower Upper
 93 100
 63 93.4 69.9 109.9
 95 32.6 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 41.564 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion: 146 Resp: 153723
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.8 80.6
 75 32.8 27.2 40.8

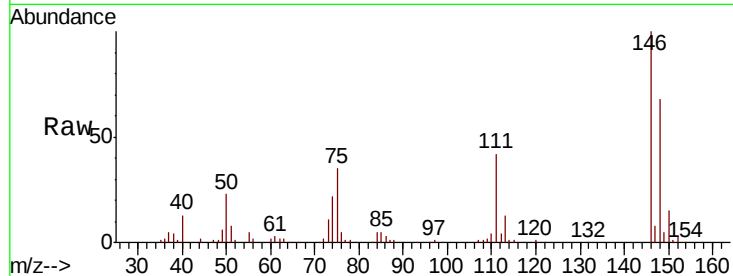




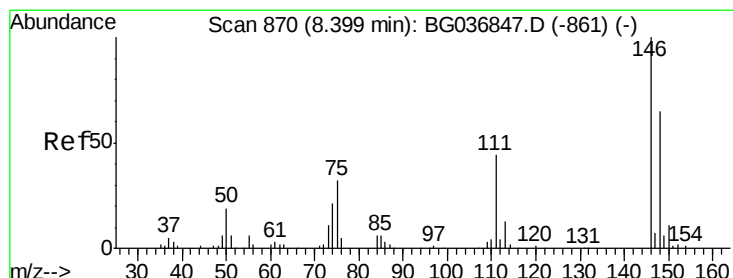
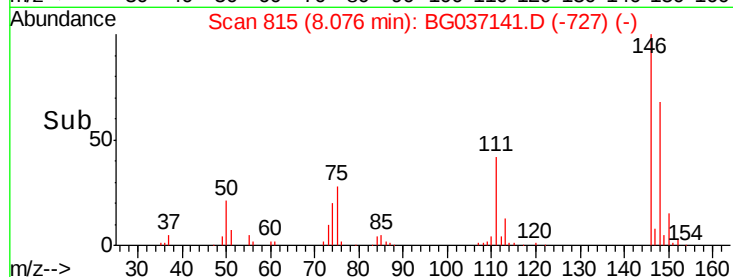
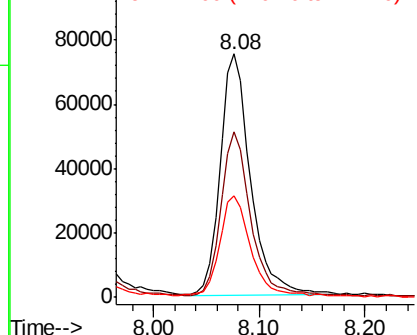
#13
 1,4-Dichlorobenzene
 Concen: 39.671 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 150149
 Ion Ratio Lower Upper
 146 100
 148 67.8 53.9 80.9
 111 41.5 33.8 50.6

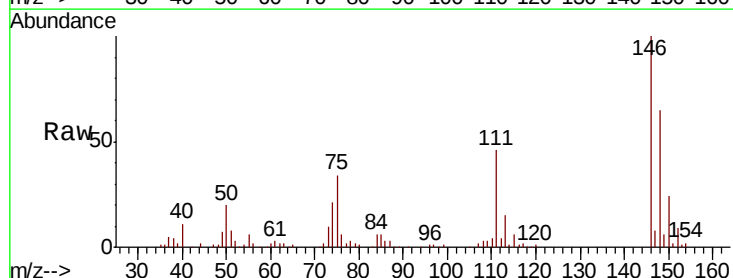


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

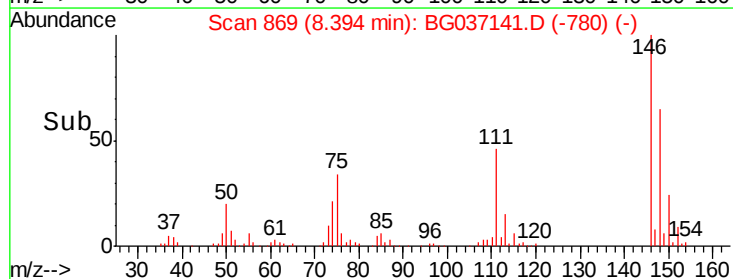
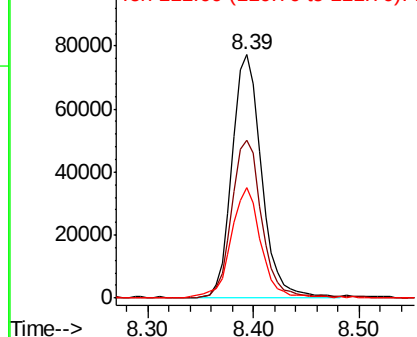


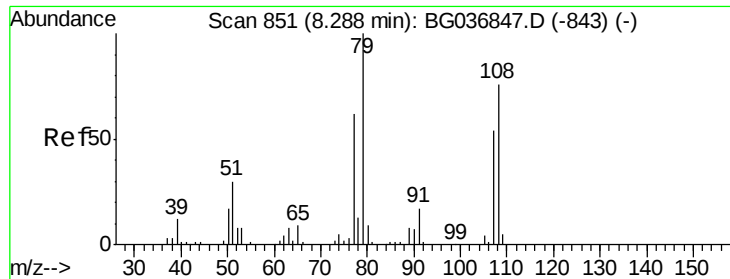
#14
 1,2-Dichlorobenzene
 Concen: 40.432 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:146 Resp: 148294
 Ion Ratio Lower Upper
 146 100
 148 64.9 55.0 82.6
 111 45.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 36.361 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

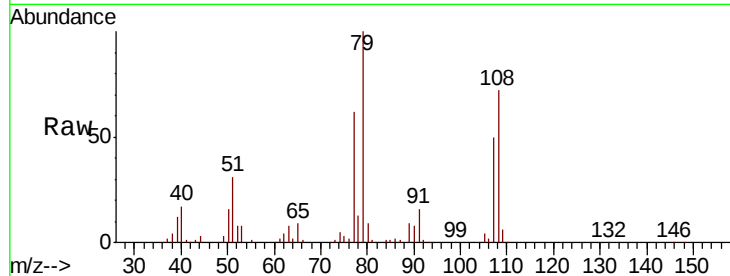
Tgt Ion: 79 Resp: 118597

Ion Ratio Lower Upper

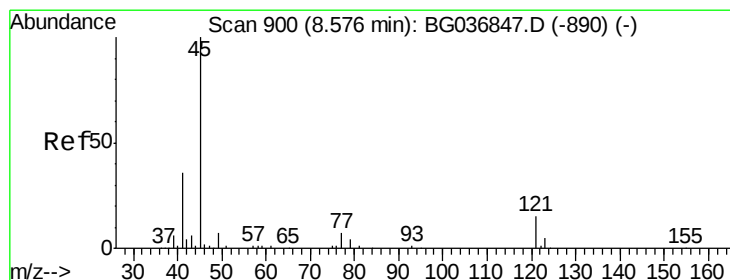
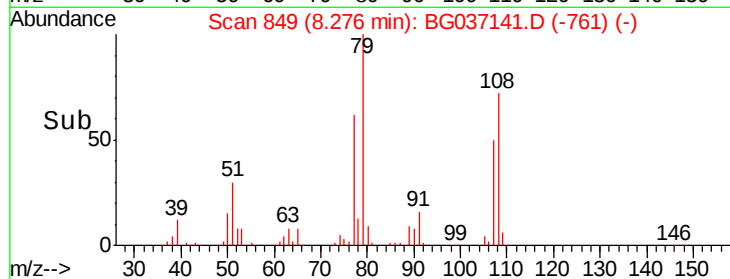
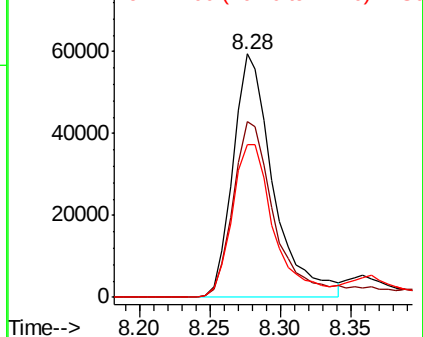
79 100

108 72.3 55.9 83.9

77 62.5 50.0 75.0



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: 38.930 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

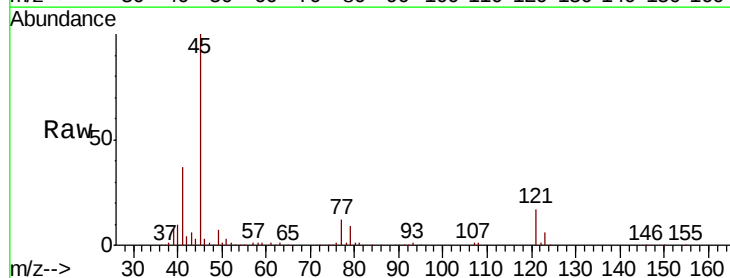
Tgt Ion: 45 Resp: 286813

Ion Ratio Lower Upper

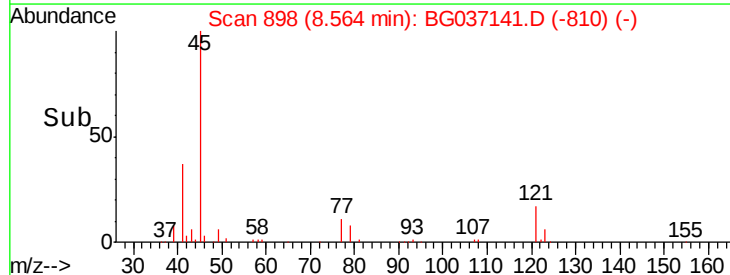
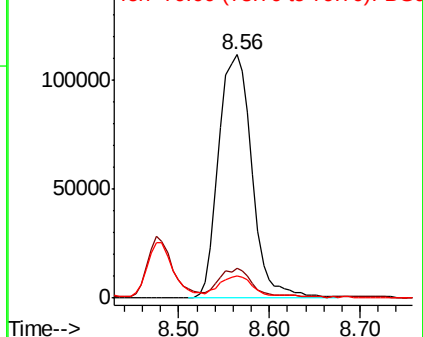
45 100

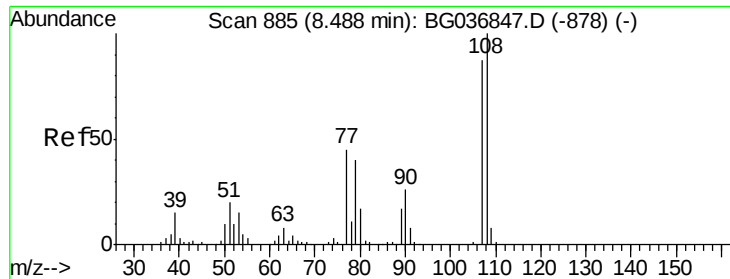
77 12.2 0.0 30.5

79 9.1 0.0 27.9



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

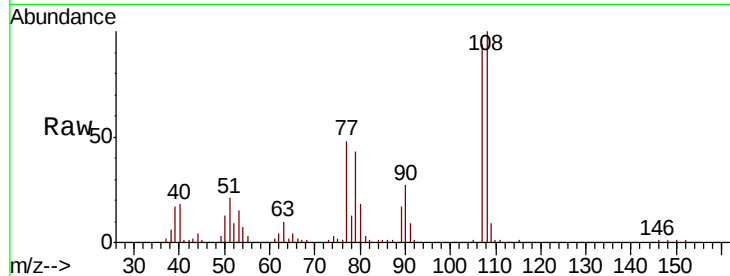




#17
2-Methylphenol
Concen: 38.622 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	111608
Ion	Ratio	Lower	Upper
107	100		
108	106.1	86.7	130.1
77	50.8	39.0	58.4
79	45.9	36.6	54.8



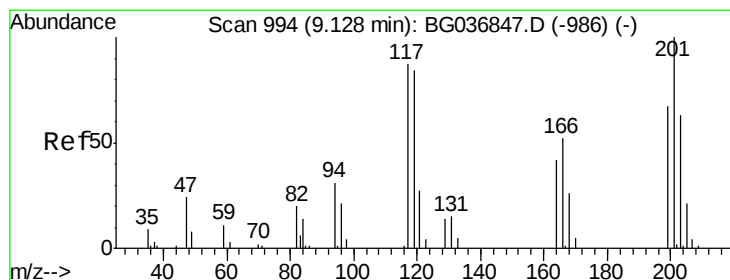
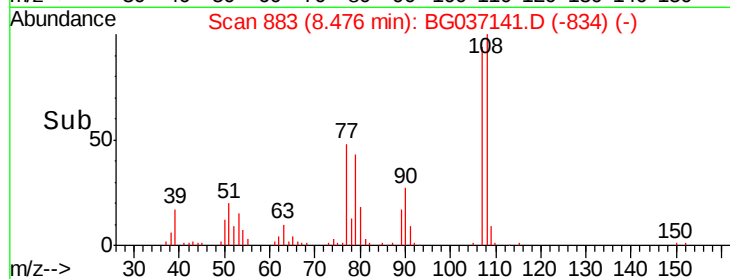
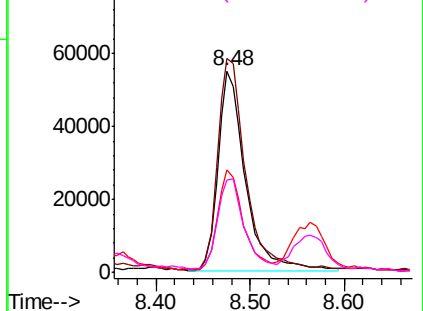
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

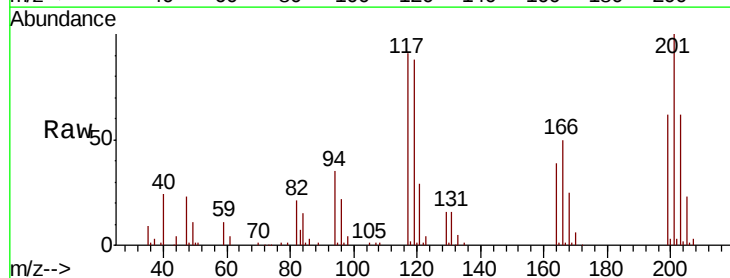
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.040 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:	117	Resp:	61339
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2
201	110.2	85.7	128.5

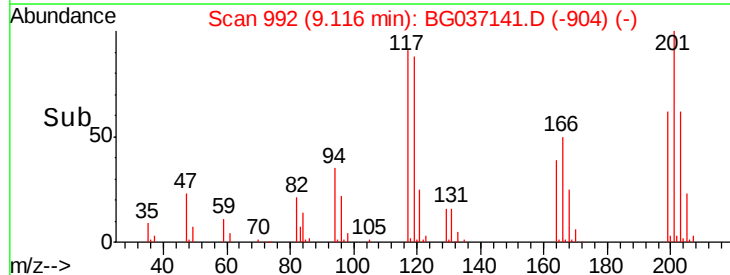
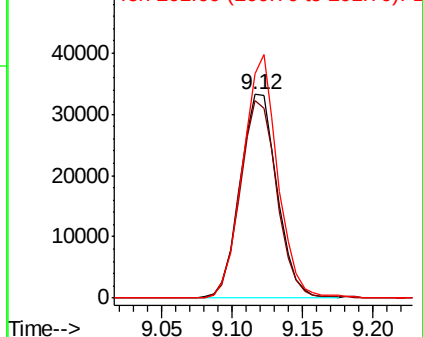


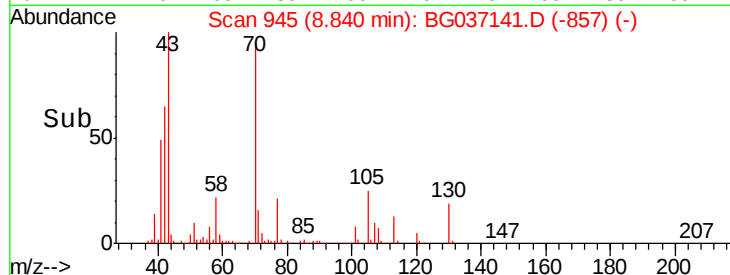
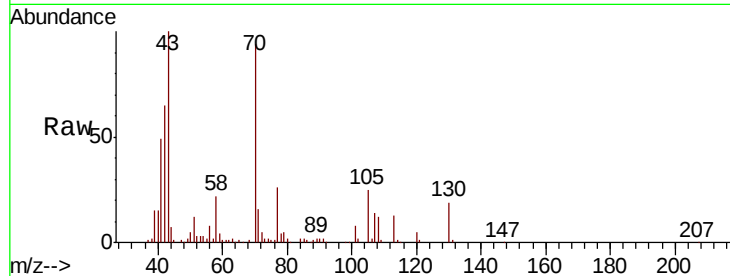
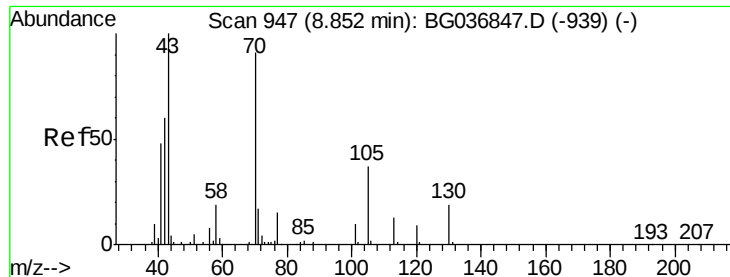
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

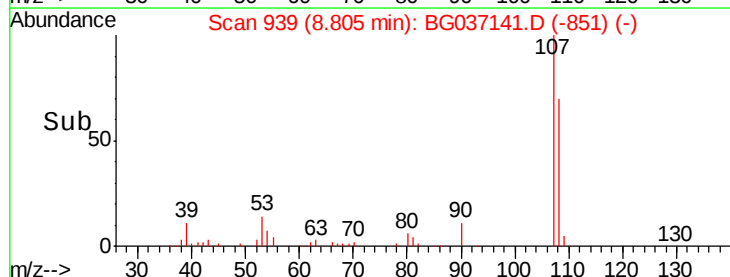
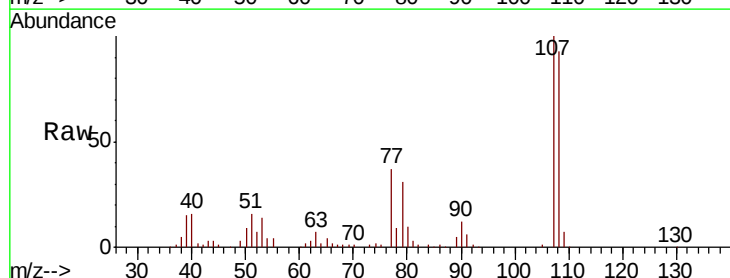
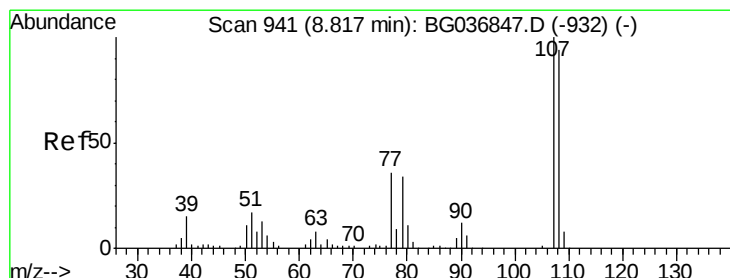
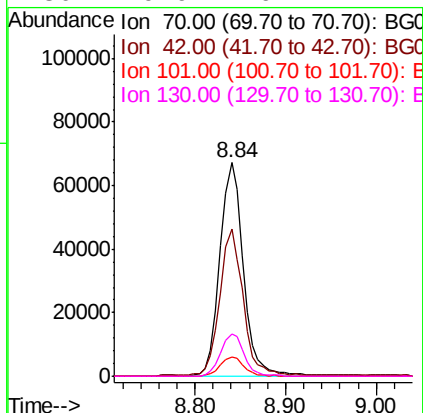




#19
n-Nitroso-di-n-propylamine
Concen: 36.246 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

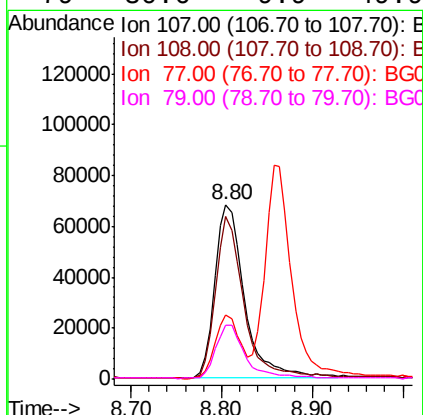
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	121206
Ion	Ratio	Lower	Upper
70	100		
42	69.0	56.2	84.4
101	8.8	7.8	11.6
130	19.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.832 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:	107	Resp:	156109
Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.0	108.0
77	36.7	15.6	55.6
79	30.6	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 221638

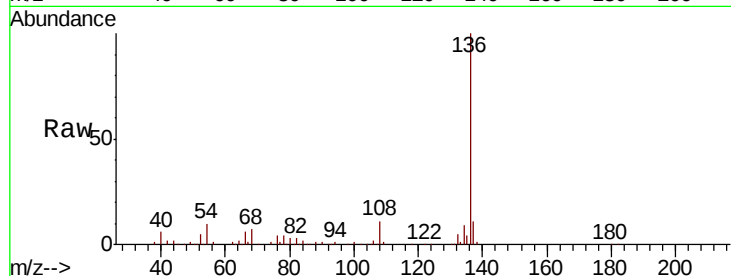
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 10.2 9.2 13.8

68 7.3 5.8 8.6

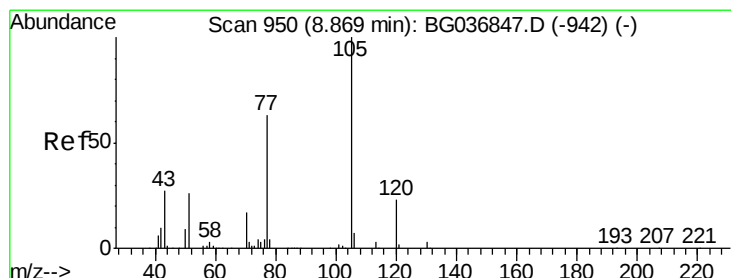
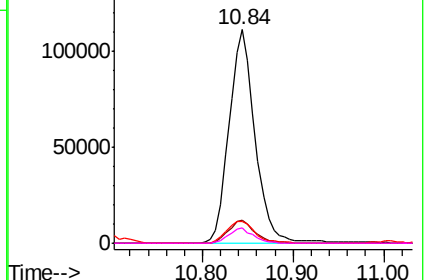
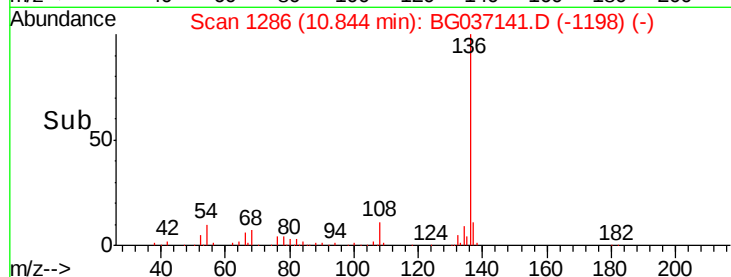


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.534 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:105 Resp: 205909

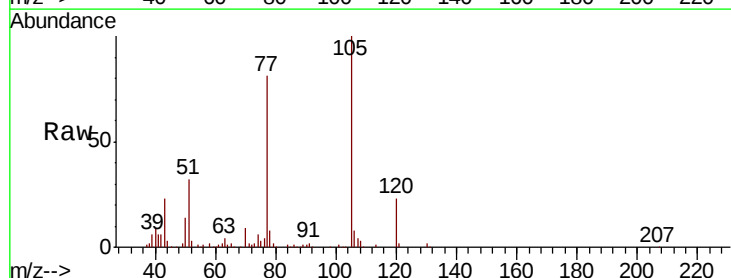
Ion Ratio Lower Upper

105 100

71 1.9 2.4 3.6#

51 32.1 25.9 38.9

120 22.8 19.4 29.0

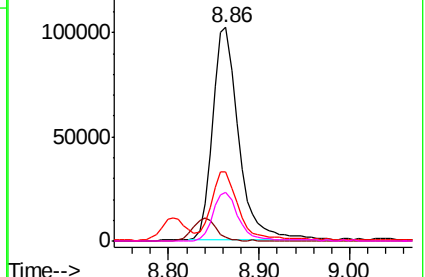
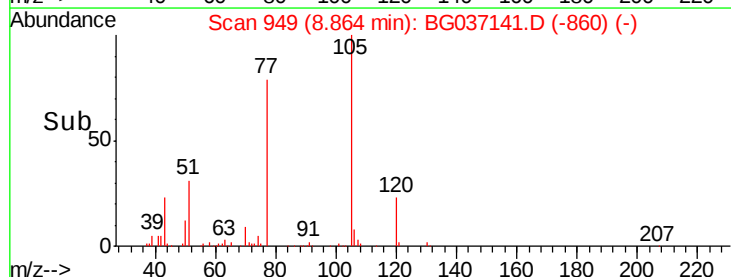


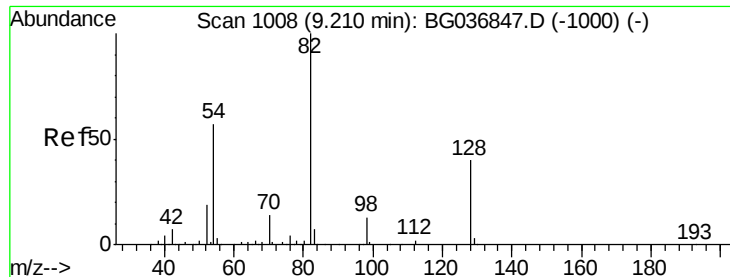
Abundance Ion 105.00 (104.70 to 105.70): E

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

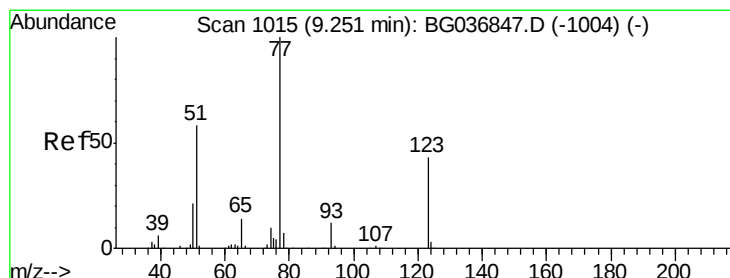
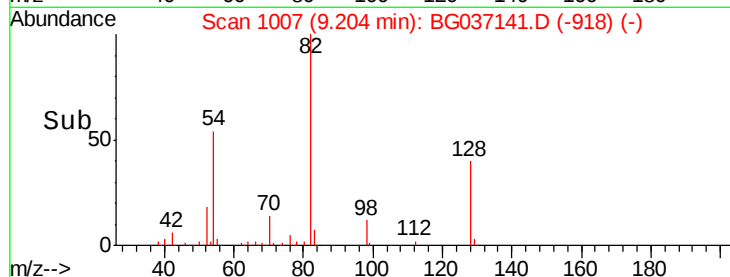
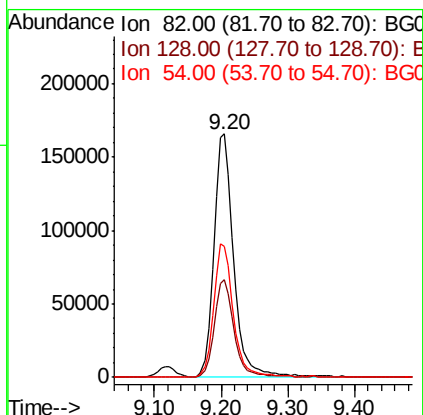
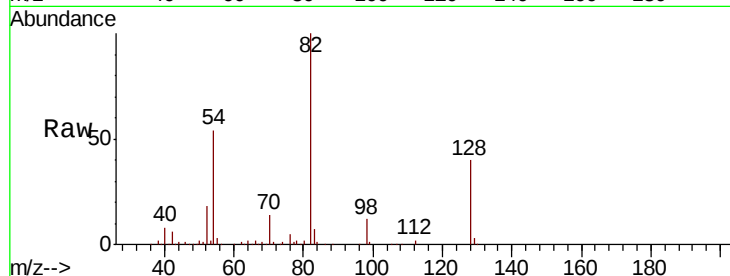




#23
 Nitrobenzene-d5
 Concen: 83.154 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

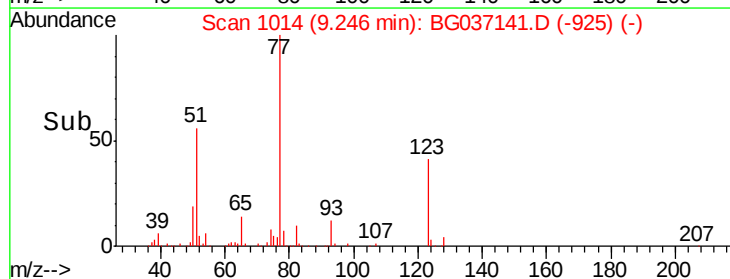
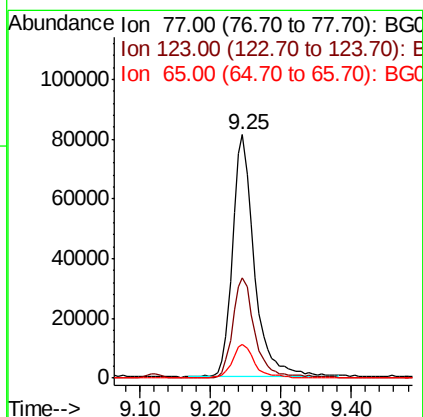
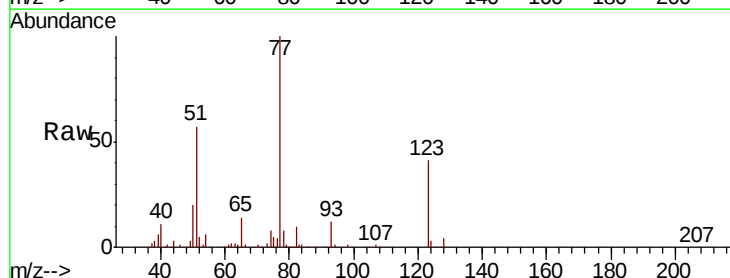
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

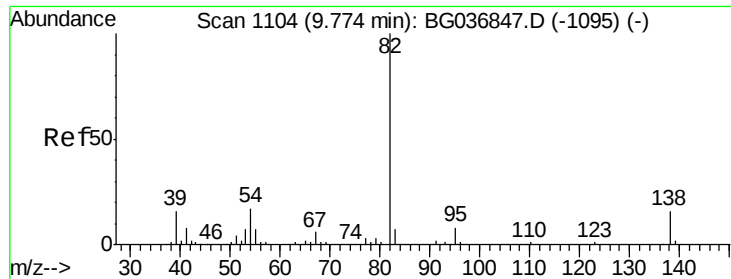
Tgt Ion: 82 Resp: 344161
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.3 49.9
 54 53.9 45.1 67.7



#24
 Nitrobenzene
 Concen: 39.703 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion: 77 Resp: 175480
 Ion Ratio Lower Upper
 77 100
 123 41.2 32.4 48.6
 65 14.0 11.5 17.3

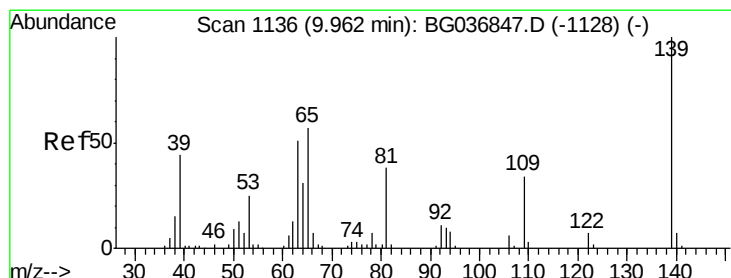
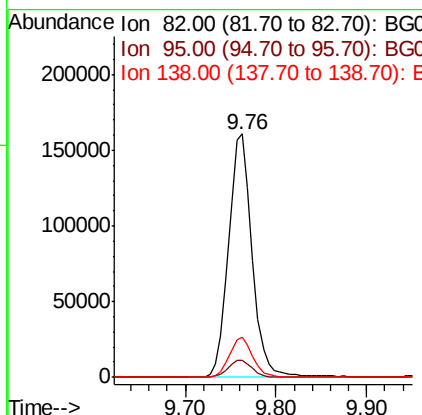
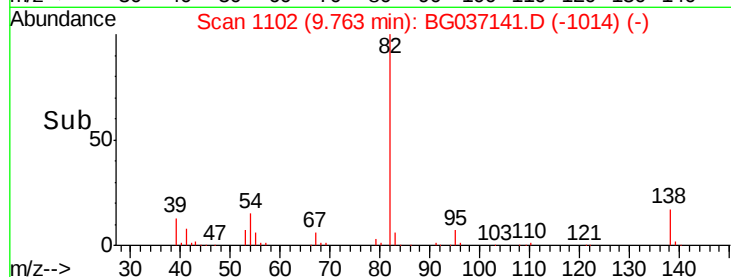
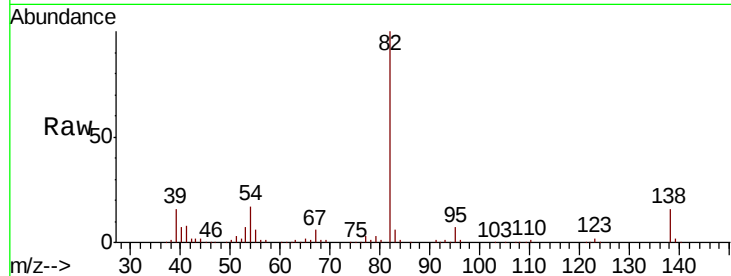




#25
Isophorone
Concen: 38.607 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

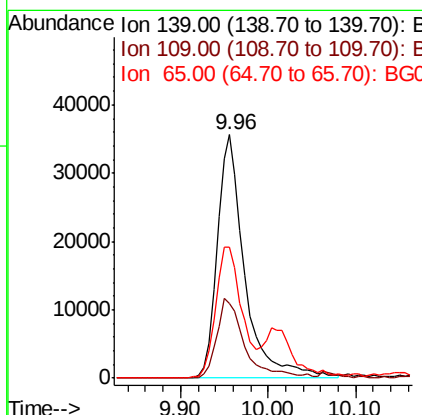
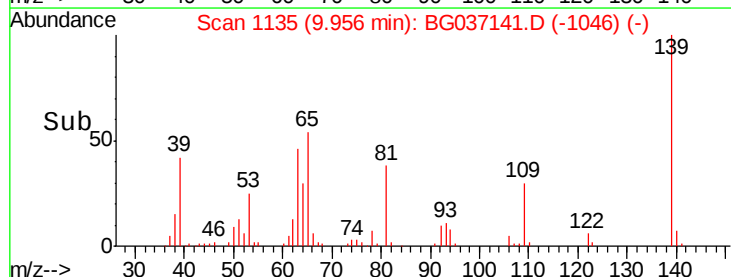
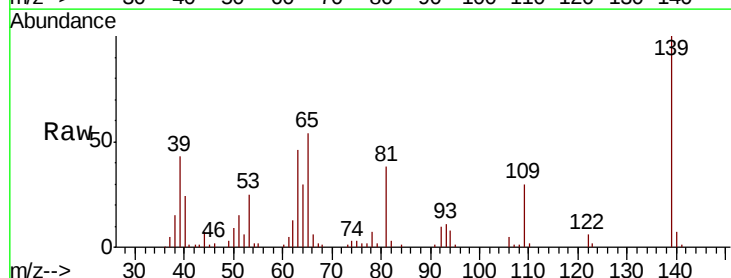
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

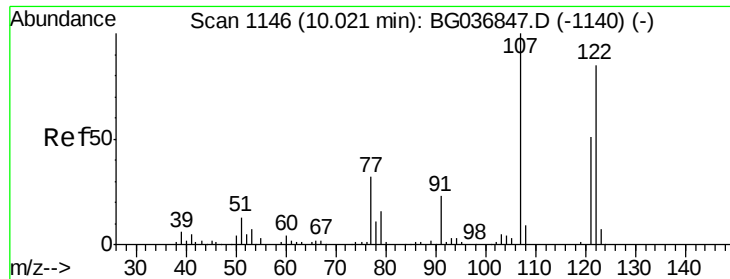
Tgt Ion: 82 Resp: 291967
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 43.709 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion: 139 Resp: 77004
Ion Ratio Lower Upper
139 100
109 30.5 27.4 41.0
65 53.8 47.8 71.6

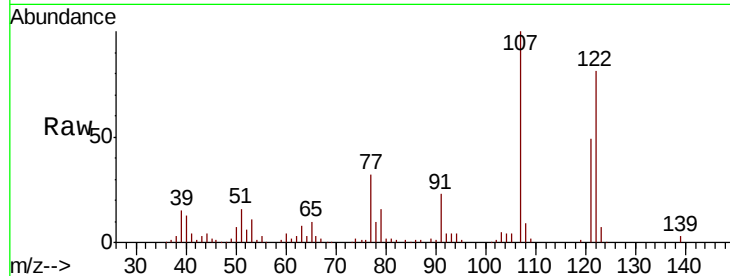




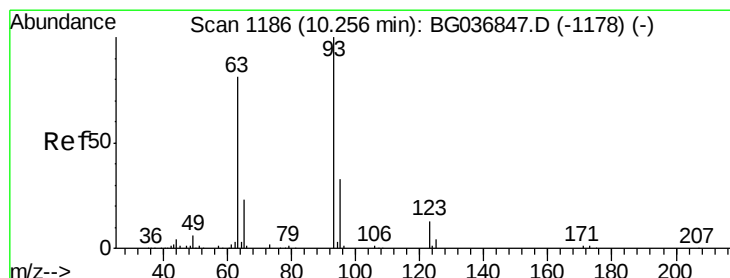
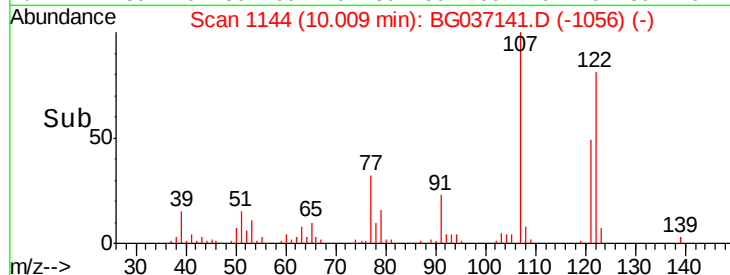
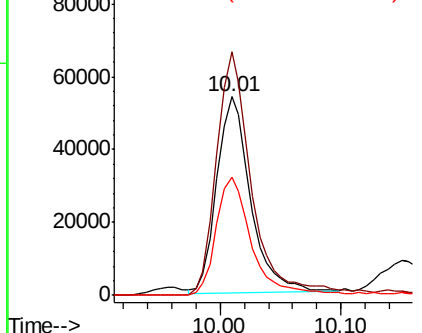
#27
2,4-Dimethylphenol
Concen: 37.802 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 103739
Ion Ratio Lower Upper
122 100
107 122.8 96.0 144.0
121 59.9 48.2 72.4

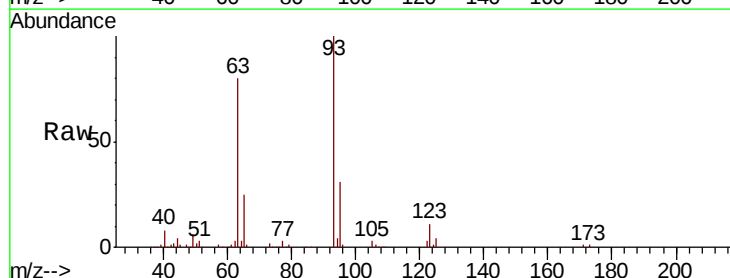


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

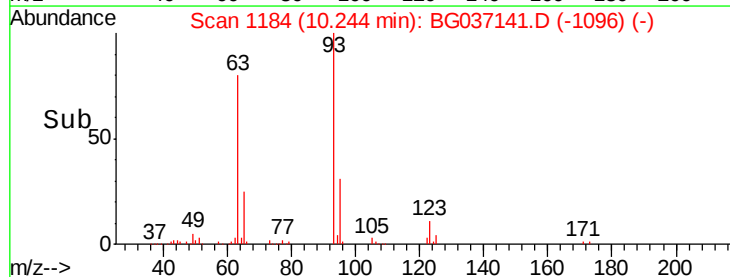
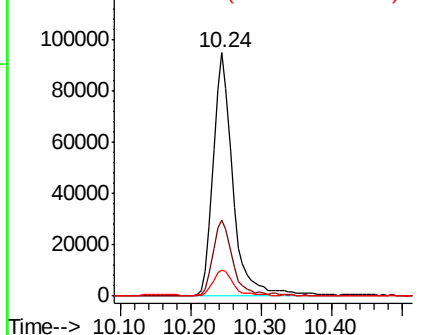


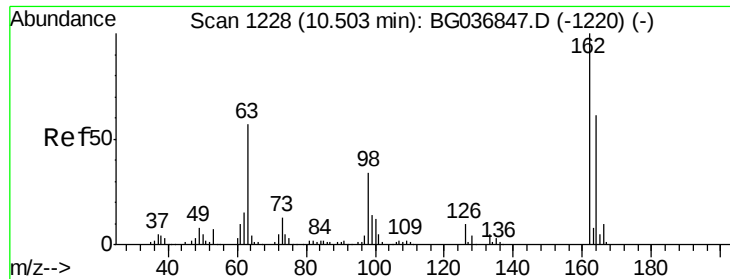
#28
bis(2-Chloroethoxy)methane
Concen: 39.802 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion: 93 Resp: 185734
Ion Ratio Lower Upper
93 100
95 31.2 25.2 37.8
123 10.9 8.6 12.8



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

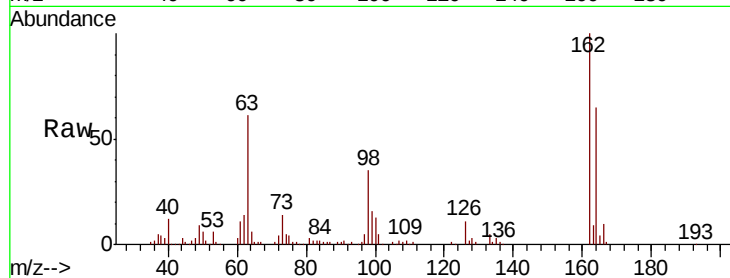




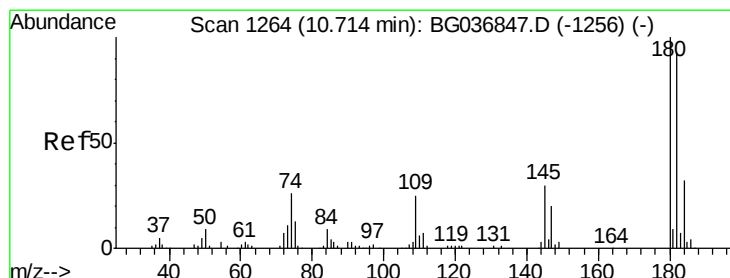
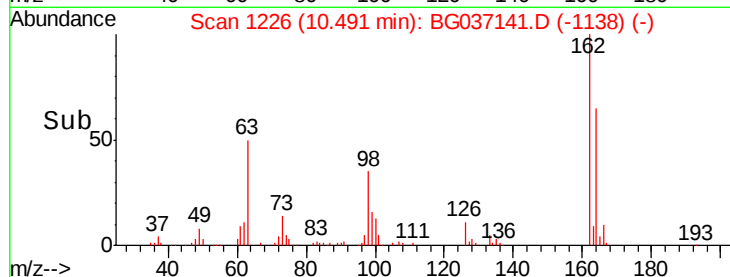
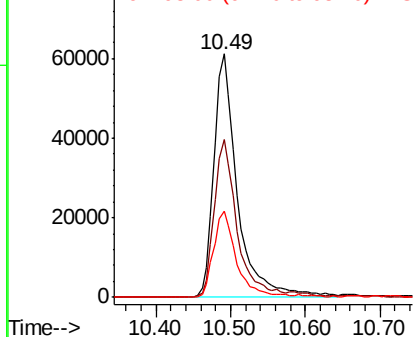
#29
 2,4-Dichlorophenol
 Concen: 42.128 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 134020
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.6 87.6
 98 35.2 19.2 59.2

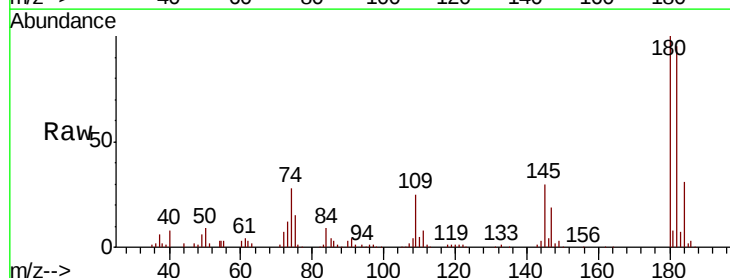


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

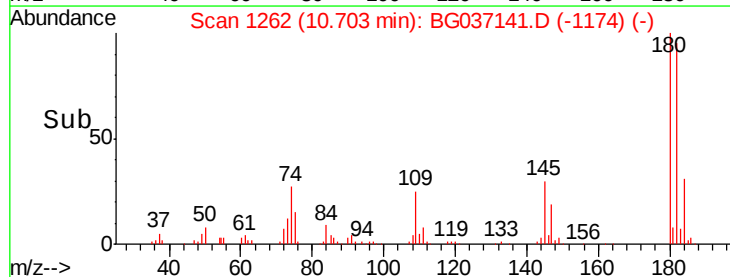
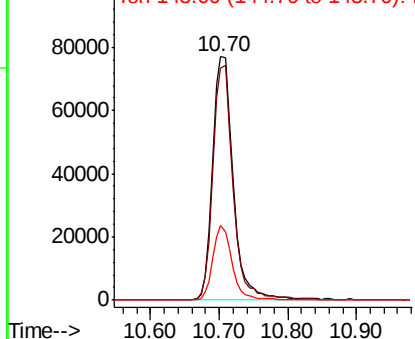


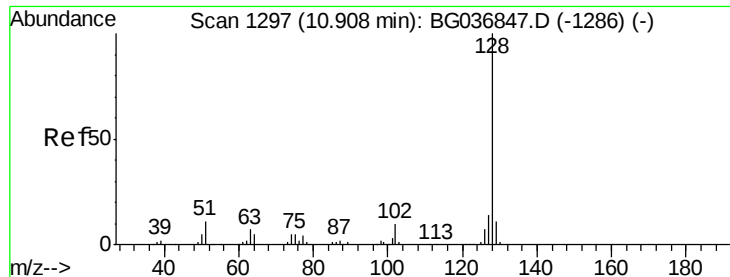
#30
 1,2,4-Trichlorobenzene
 Concen: 40.430 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:180 Resp: 160959
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 30.5 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

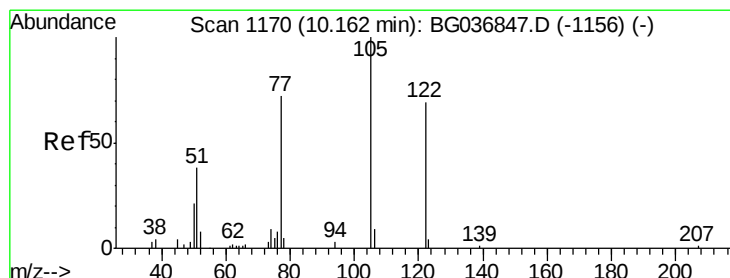
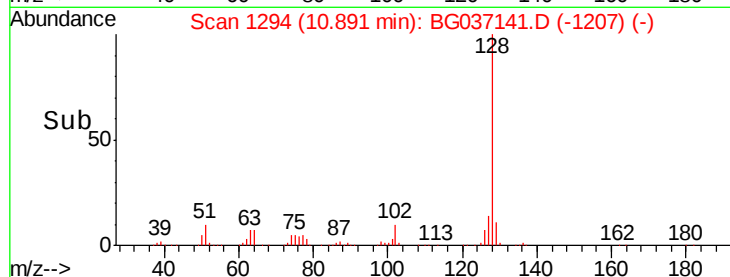
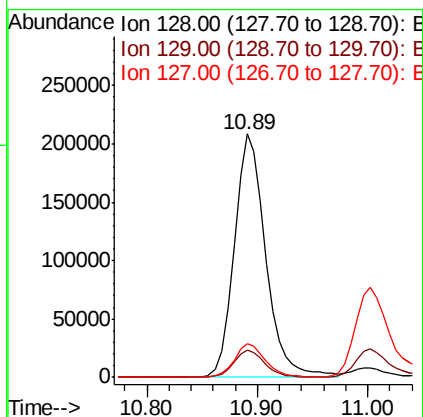
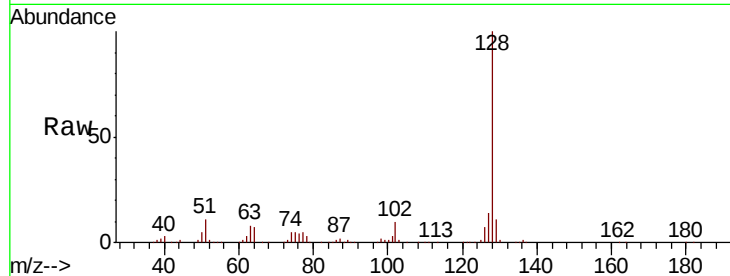




#31
Naphthalene
Concen: 39.392 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

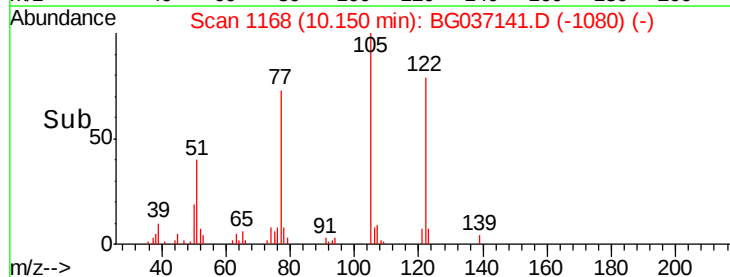
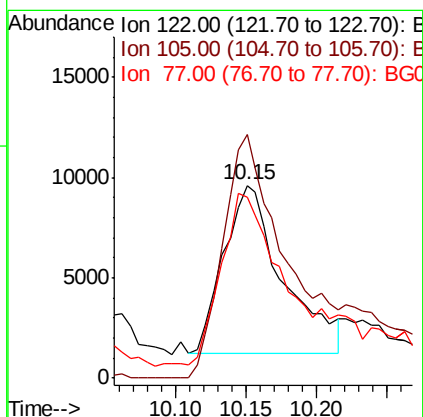
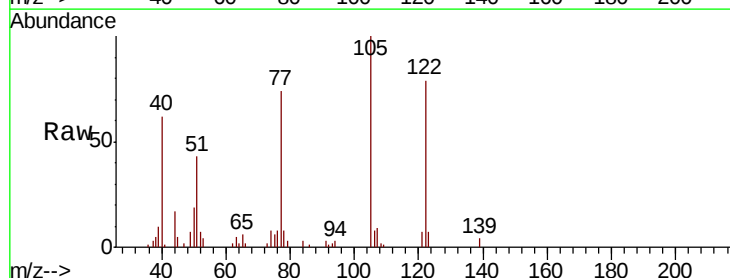
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

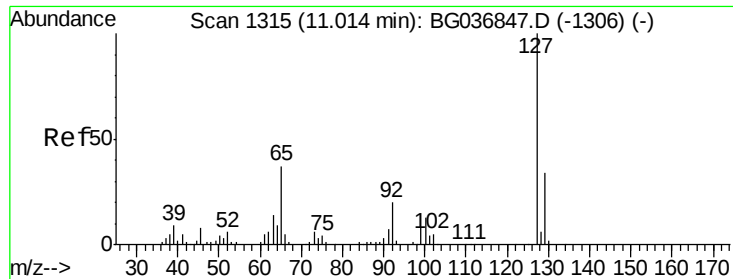
Tgt Ion:128 Resp: 415420
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 15.942 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:122 Resp: 24221
Ion Ratio Lower Upper
122 100
105 126.1 108.1 148.1
77 94.0 76.3 116.3

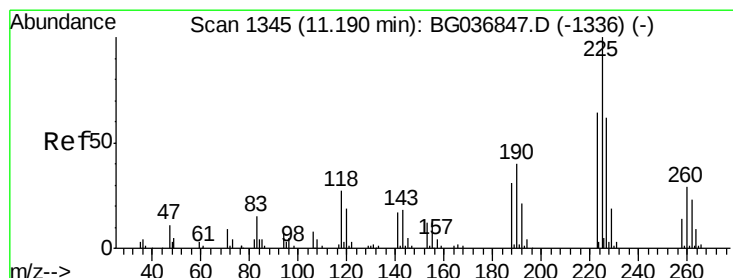
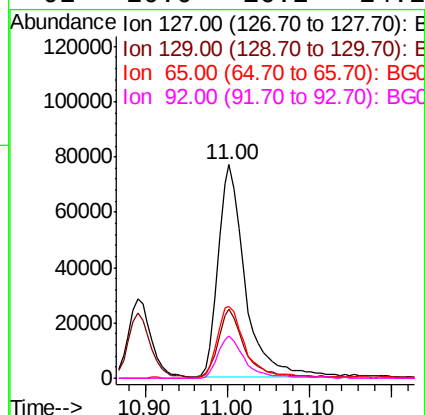
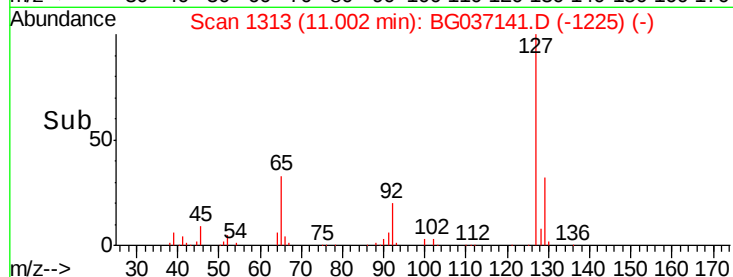
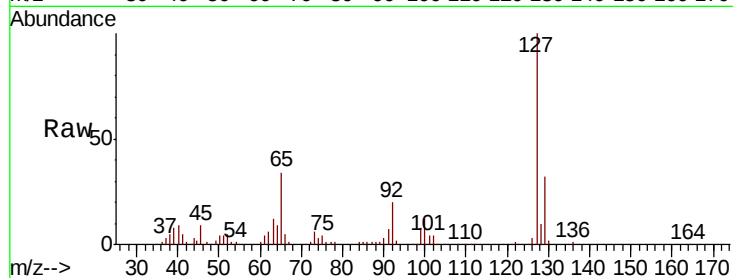




#33
4-Chloroaniline
Concen: 36.735 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

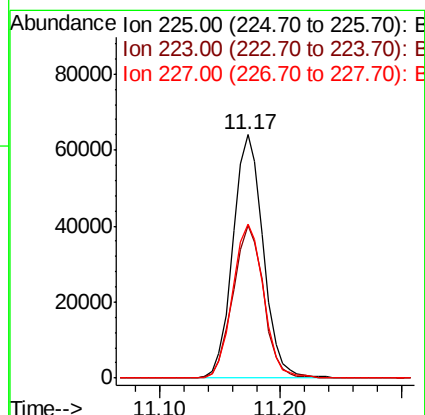
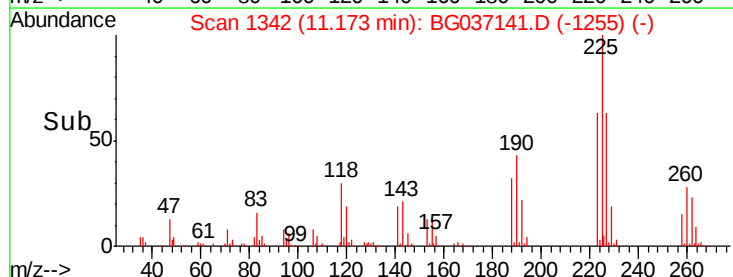
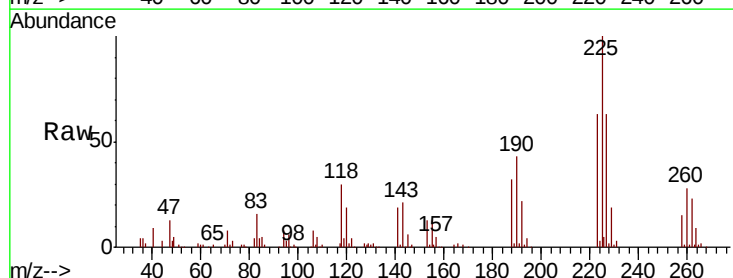
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

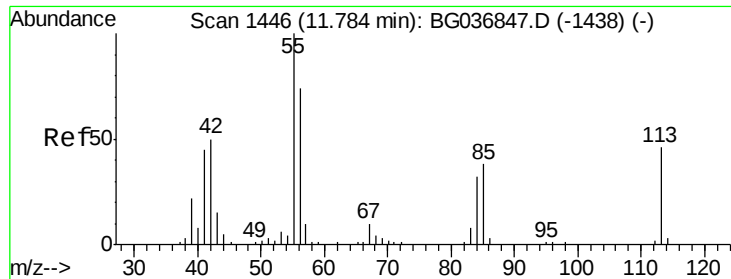
Tgt Ion:	127	Resp:	176137
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.6	27.5	41.3
92	20.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.636 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:	225	Resp:	111876
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	63.1	49.8	74.6





#35

Caprolactam

Concen: 34.406 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

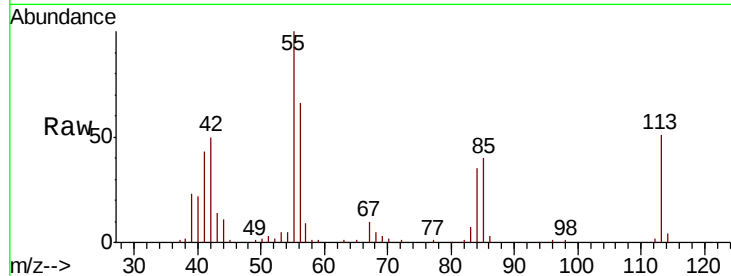
Tgt Ion:113 Resp: 45049

Ion Ratio Lower Upper

113 100

55 197.0 197.7 237.7#

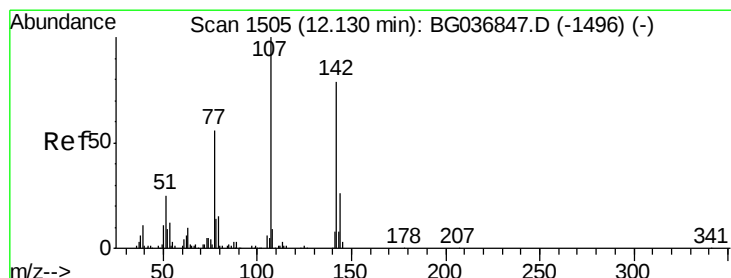
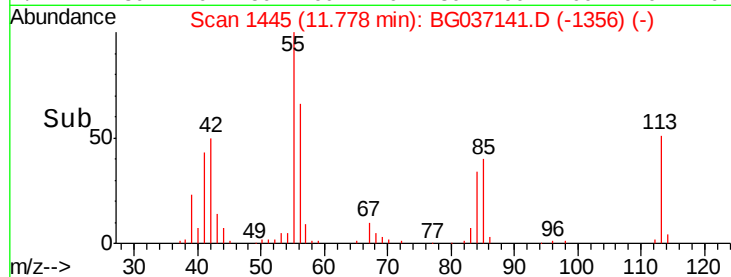
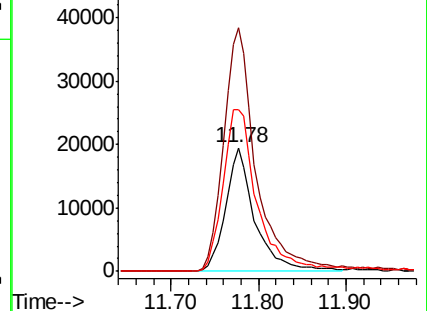
56 130.7 131.7 171.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.955 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

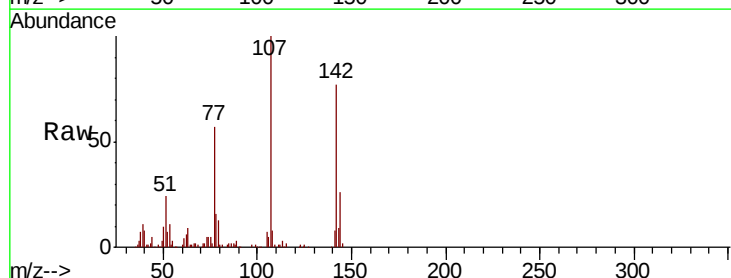
Tgt Ion:107 Resp: 144073

Ion Ratio Lower Upper

107 100

144 26.2 19.5 29.3

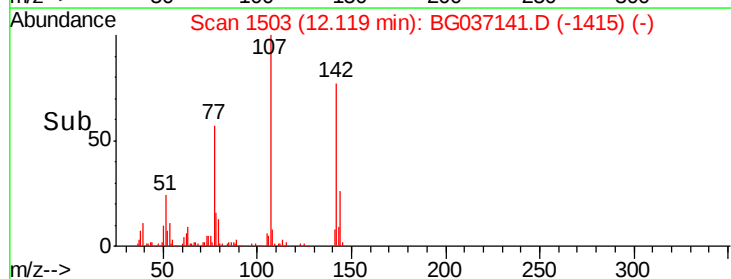
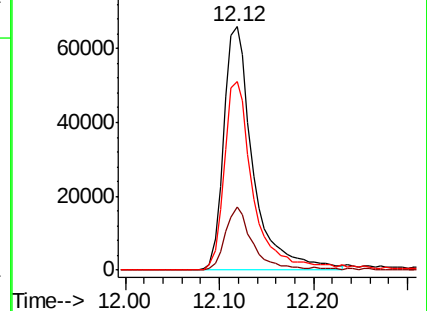
142 77.5 62.4 93.6

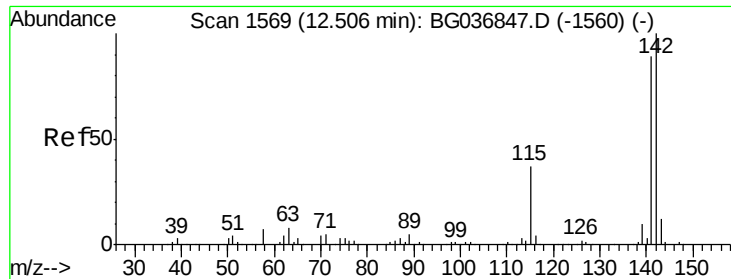


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

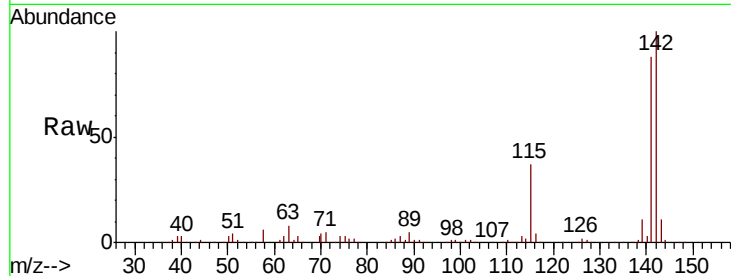




#37
 2-Methylnaphthalene
 Concen: 37.480 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.2	29.8	44.8

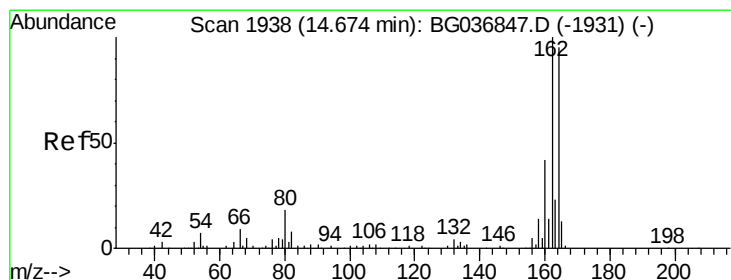
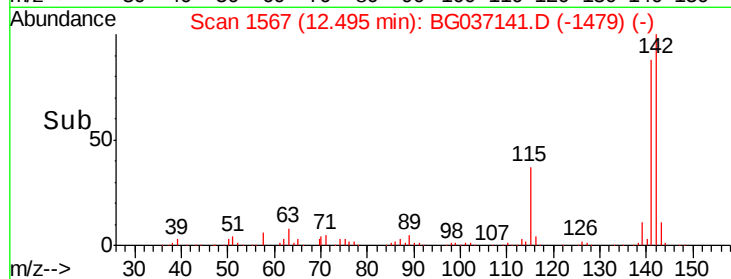
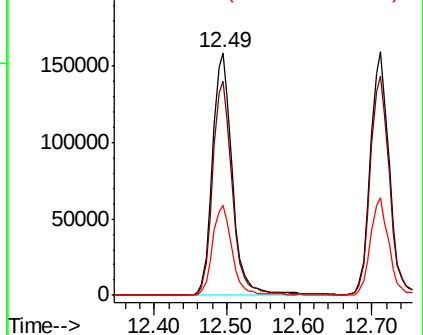


Abundance

Ion 142.00 (141.70 to 142.70): E

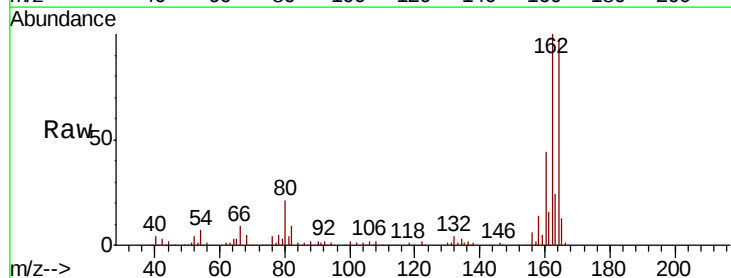
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	45.7	35.3	52.9

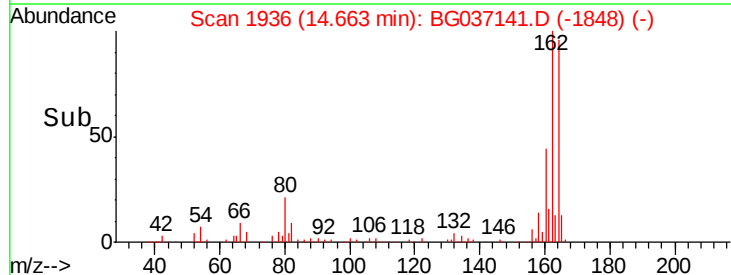
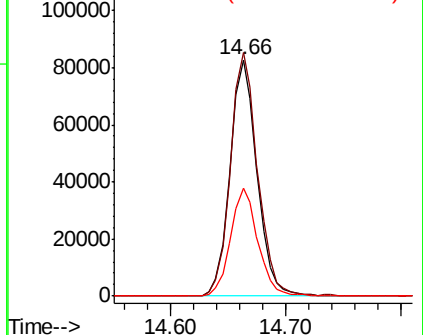


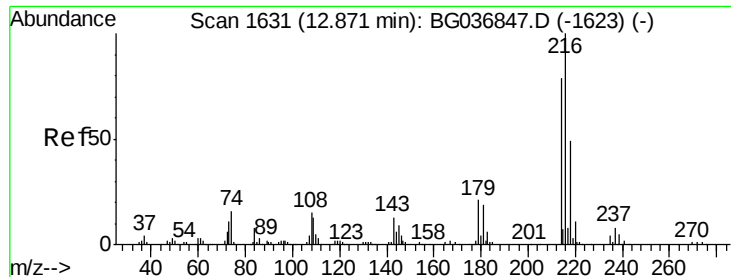
Abundance

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.853 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 190357

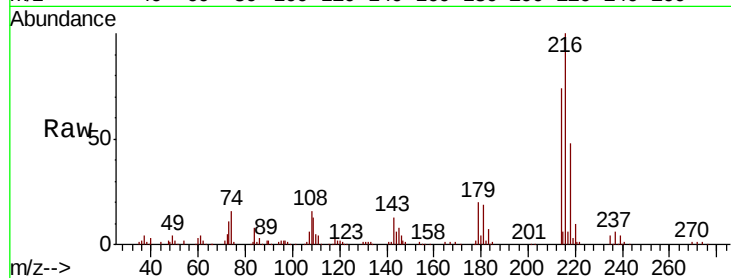
Ion Ratio Lower Upper

216 100

214 77.2 61.0 91.6

179 19.9 15.7 23.5

108 16.9 13.1 19.7

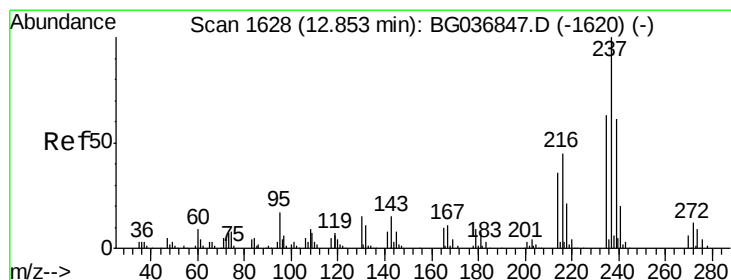
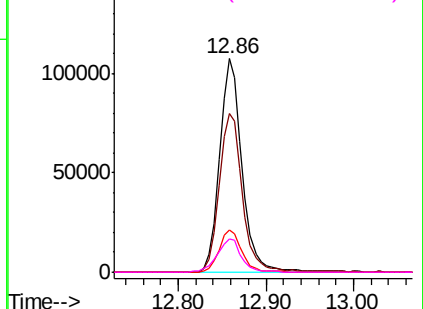
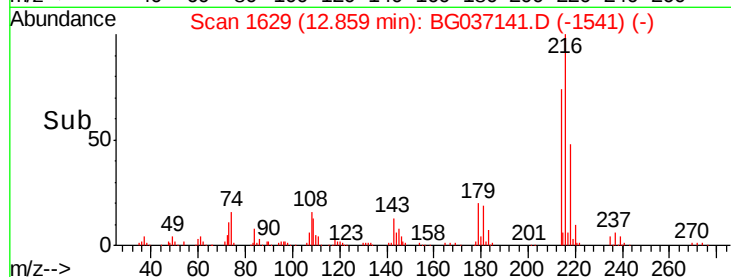


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 35.332 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

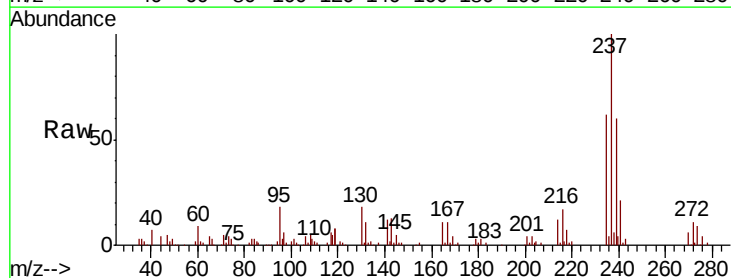
Tgt Ion:237 Resp: 84670

Ion Ratio Lower Upper

237 100

235 62.1 42.2 82.2

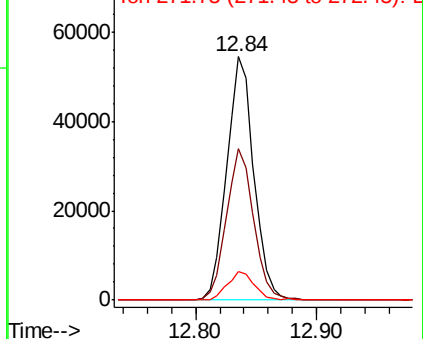
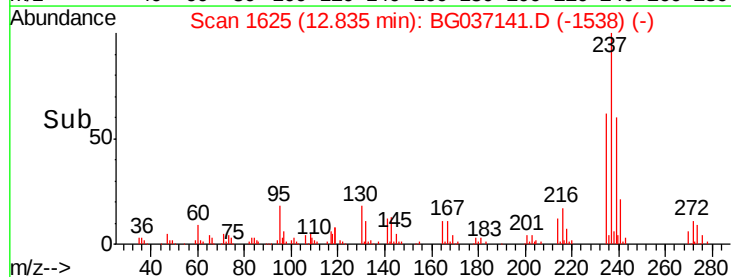
272 11.5 0.0 32.1

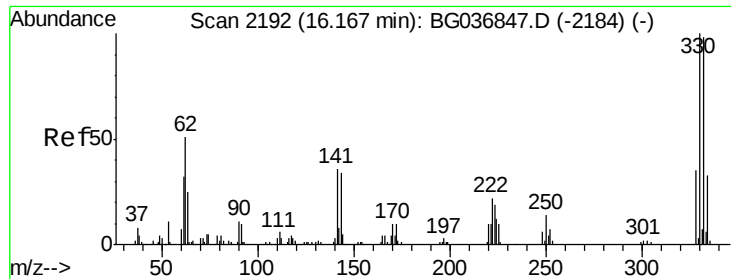


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

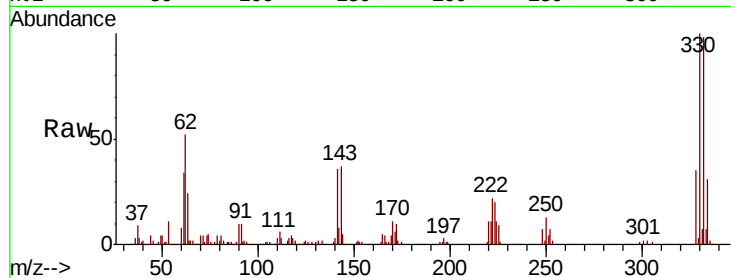




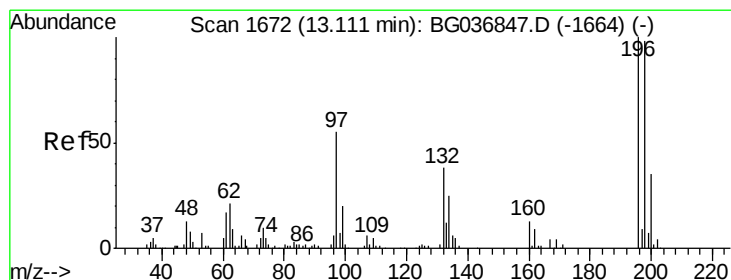
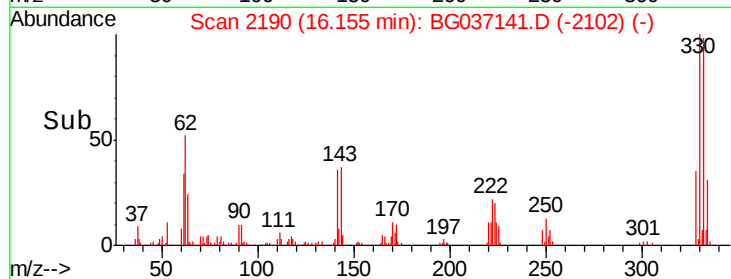
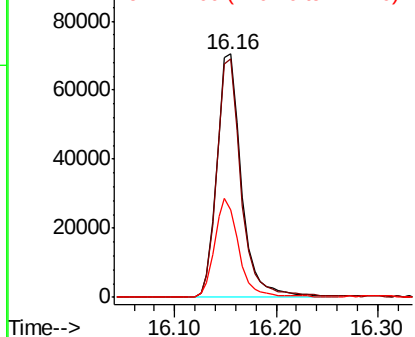
#41
 2,4,6-Tribromophenol
 Concen: 74.655 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 119327
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.4 113.2
 141 40.2 30.7 46.1

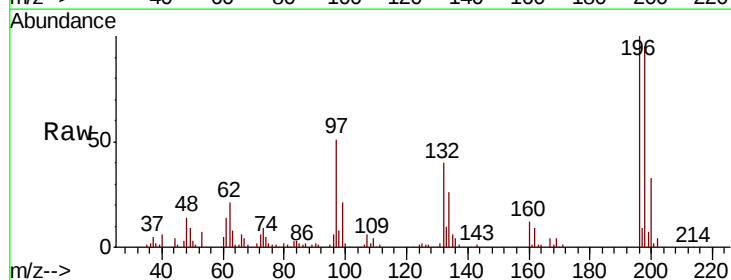


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

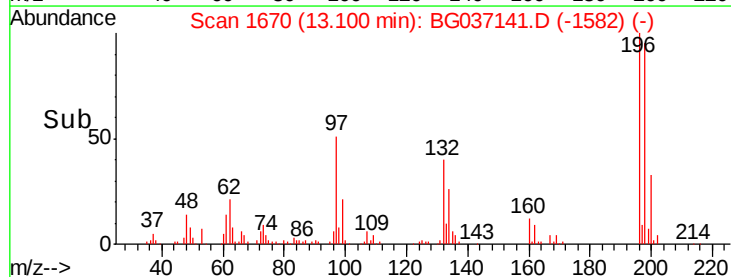
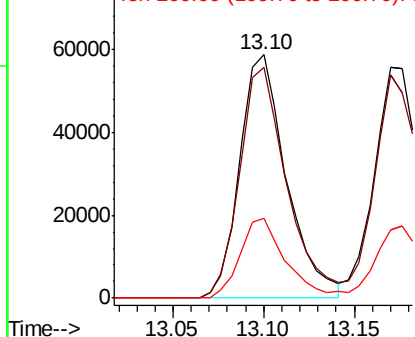


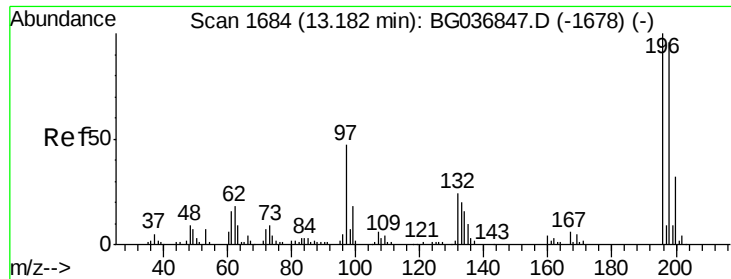
#42
 2,4,6-Trichlorophenol
 Concen: 40.741 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:196 Resp: 105416
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.2 115.8
 200 32.8 26.3 39.5



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

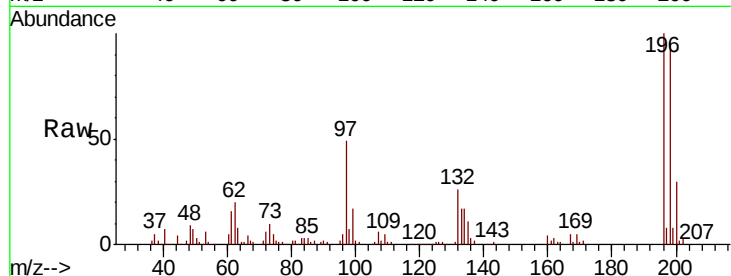




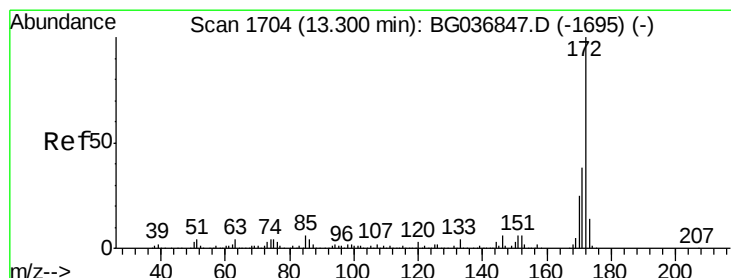
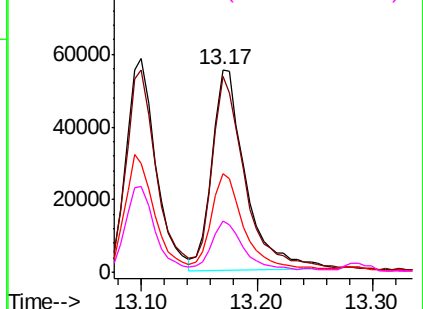
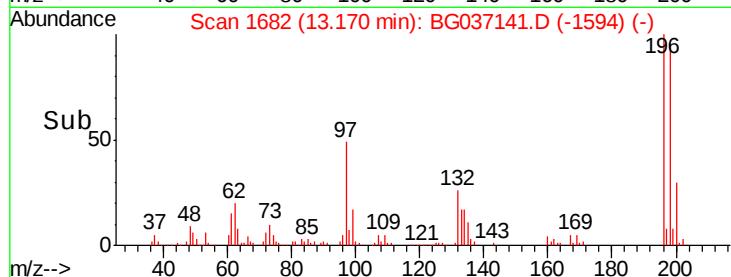
#43
 2,4,5-Trichlorophenol
 Concen: 40.698 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 112287
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.6 113.4
 97 48.9 37.2 55.8
 132 25.5 19.4 29.2

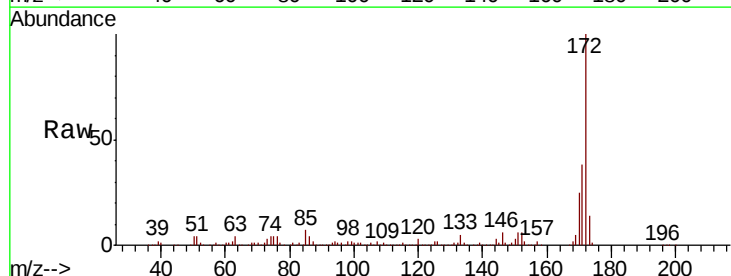


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

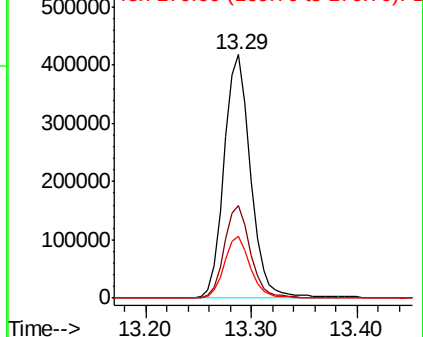
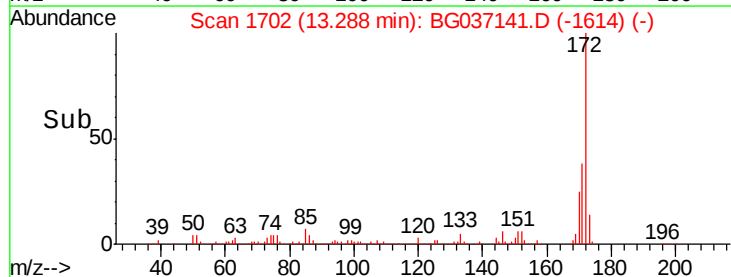


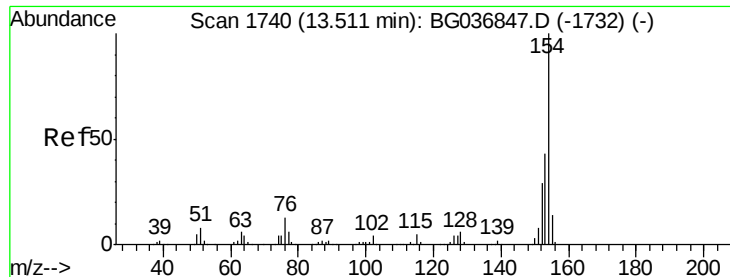
#44
 2-Fluorobiphenyl
 Concen: 81.155 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:172 Resp: 727939
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.3 46.9
 170 25.3 21.0 31.6



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

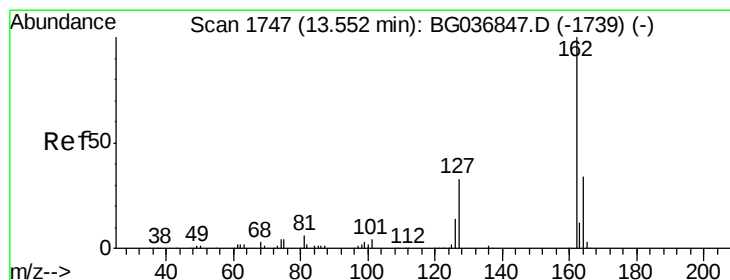
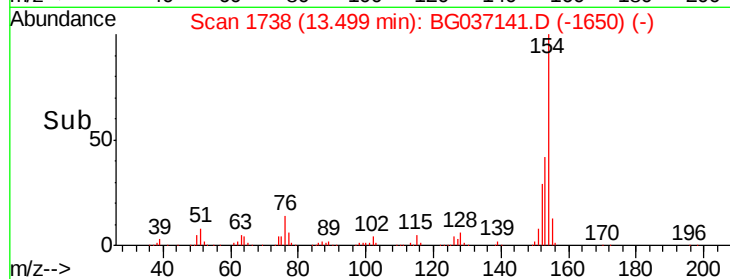
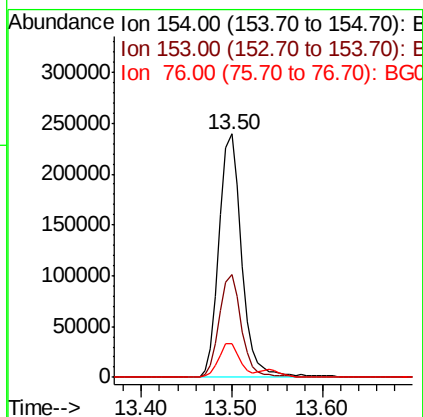
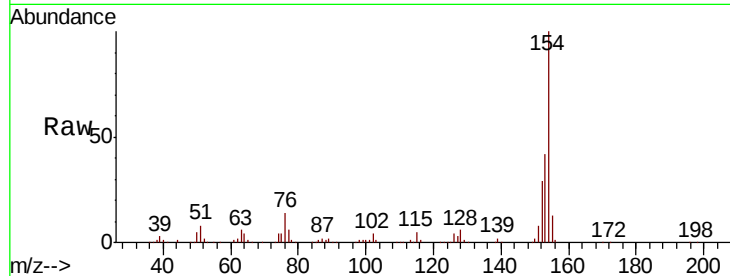




#45
 1,1'-Biphenyl
 Concen: 40.575 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

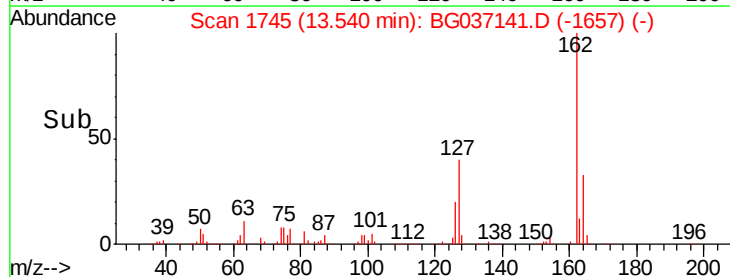
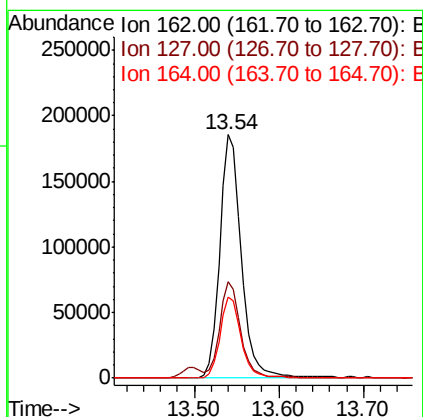
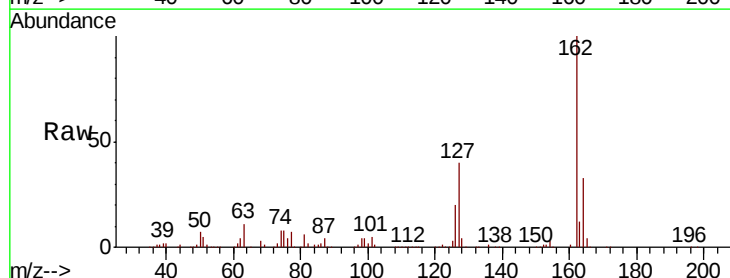
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

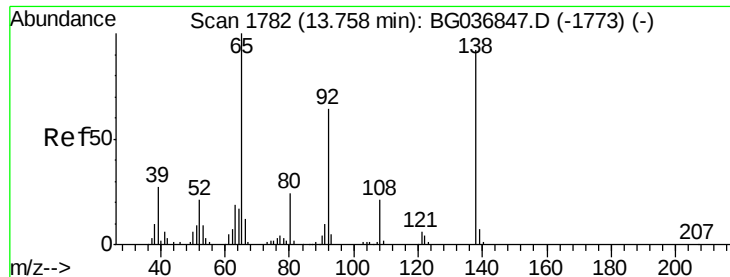
Tgt Ion:154 Resp: 415143
 Ion Ratio Lower Upper
 154 100
 153 42.3 24.0 64.0
 76 13.7 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.948 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:162 Resp: 329470
 Ion Ratio Lower Upper
 162 100
 127 39.6 30.7 46.1
 164 33.1 26.7 40.1





#47

2-Nitroaniline

Concen: 39.526 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

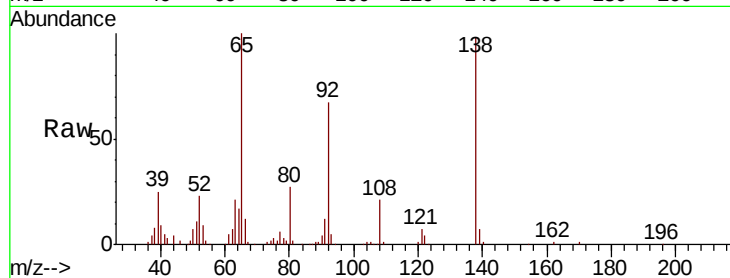
Tgt Ion: 65 Resp: 110003

Ion Ratio Lower Upper

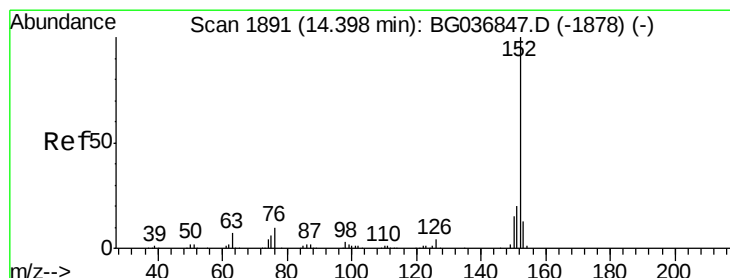
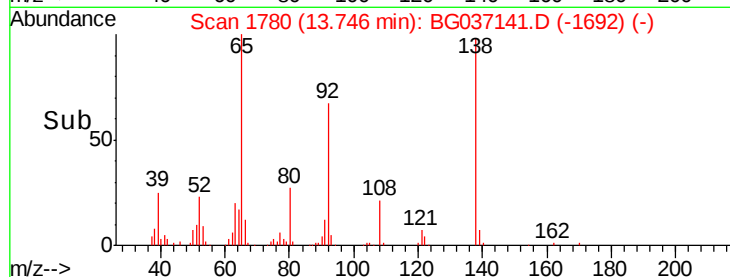
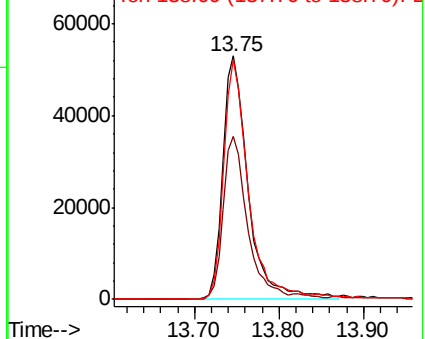
65 100

92 66.8 49.9 74.9

138 98.4 76.2 114.4



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): BGC



#48

Acenaphthylene

Concen: 40.140 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

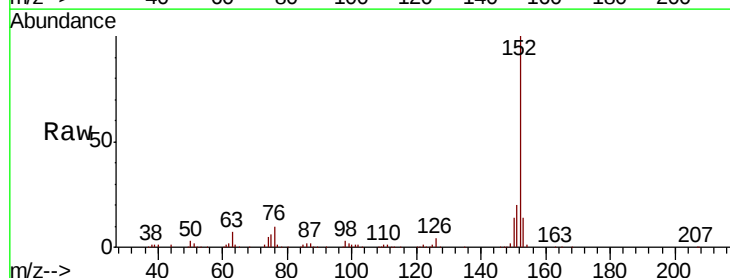
Tgt Ion: 152 Resp: 506098

Ion Ratio Lower Upper

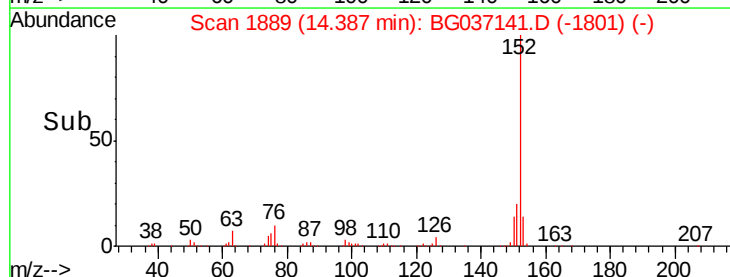
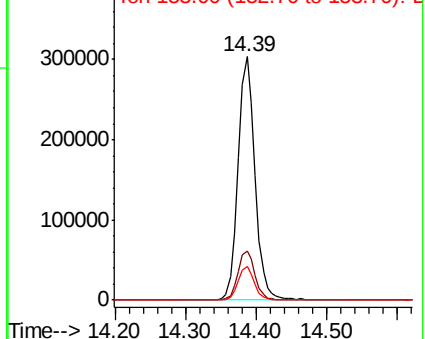
152 100

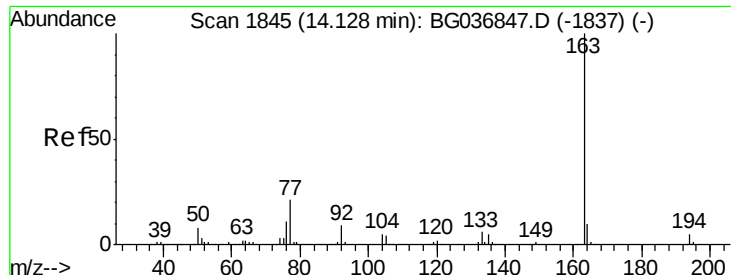
151 20.0 16.9 25.3

153 13.8 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.247 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

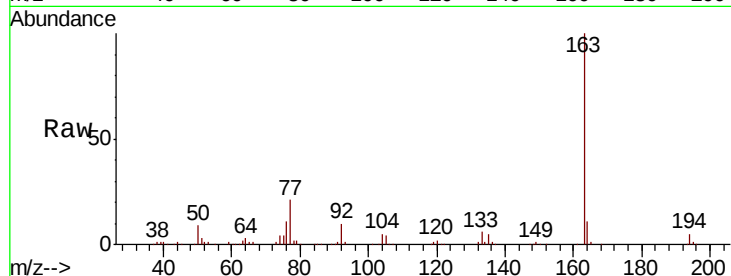
Tgt Ion:163 Resp: 400529

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

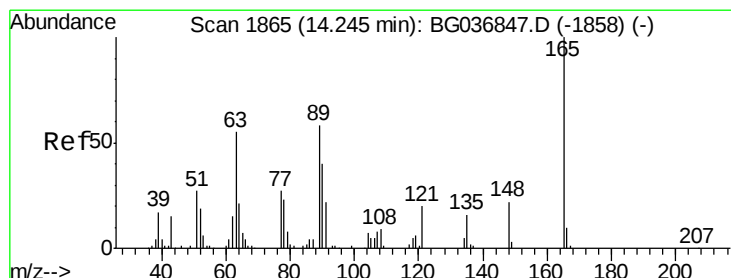
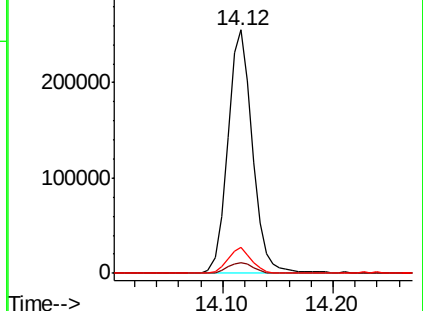
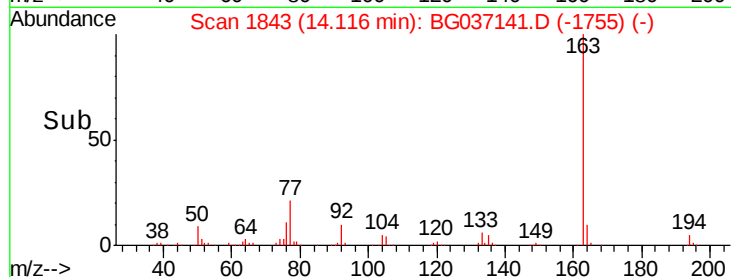
164 10.8 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 39.354 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

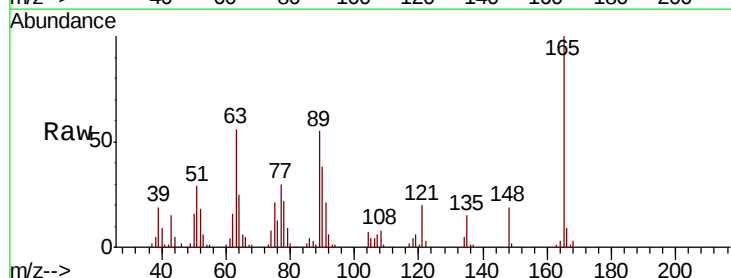
Tgt Ion:165 Resp: 92332

Ion Ratio Lower Upper

165 100

63 55.7 50.1 75.1

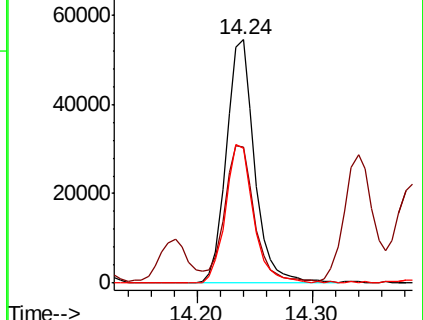
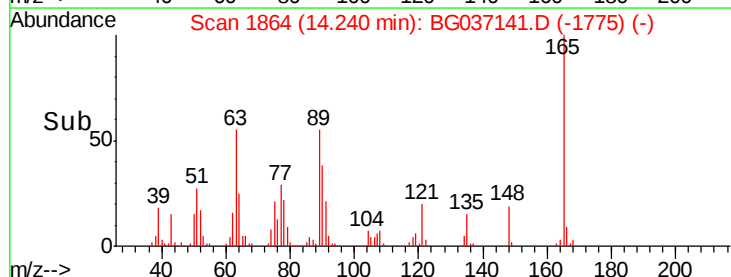
89 55.4 47.8 71.6

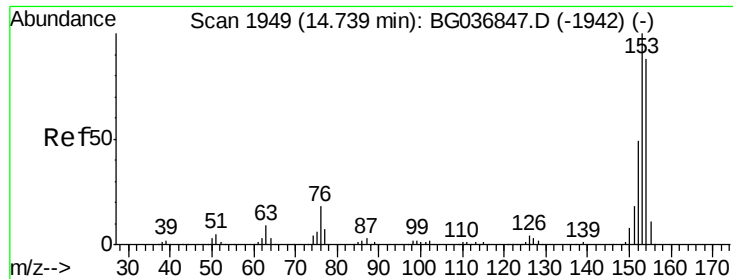


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.367 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

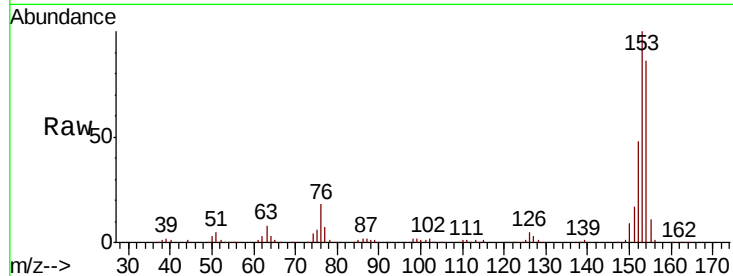
Tgt Ion:154 Resp: 299988

Ion Ratio Lower Upper

154 100

153 116.0 91.8 137.6

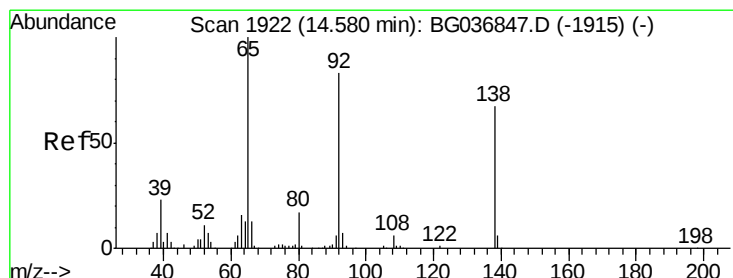
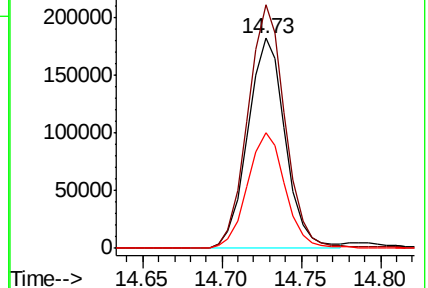
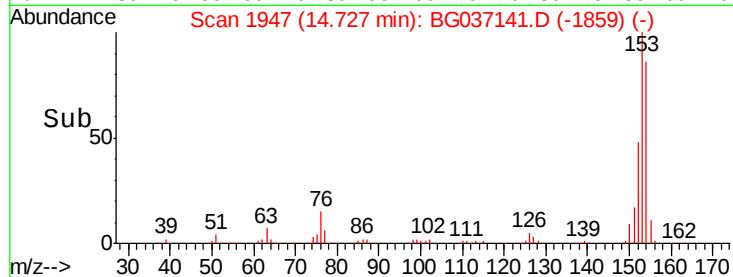
152 55.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.787 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

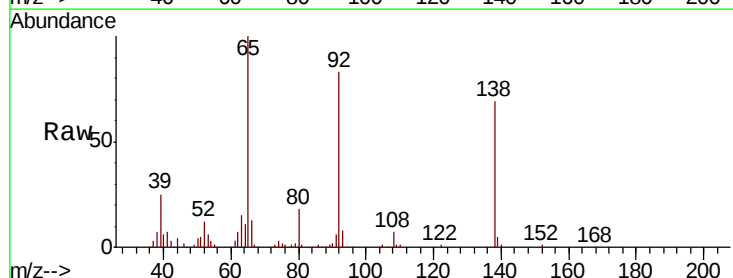
Tgt Ion:138 Resp: 93421

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.2

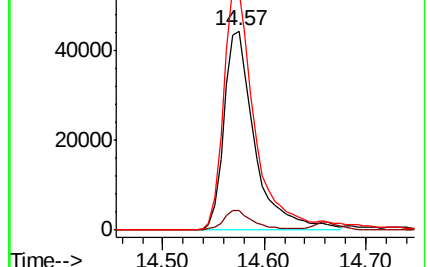
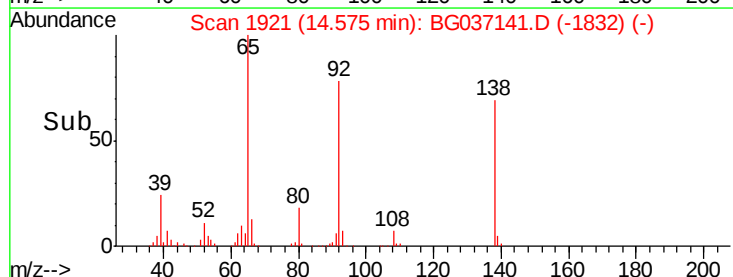
92 119.3 96.8 145.2

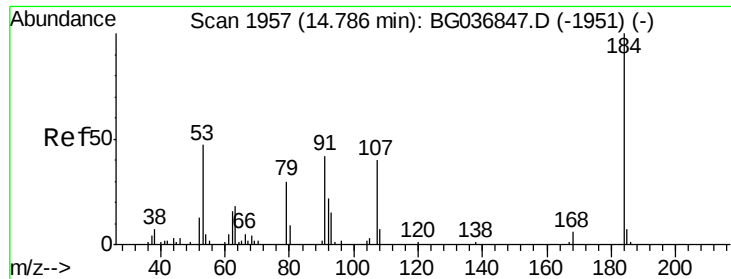


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

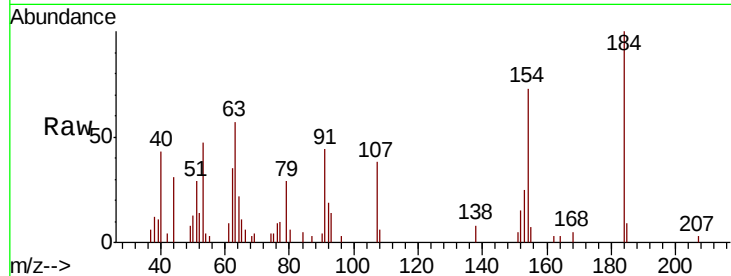




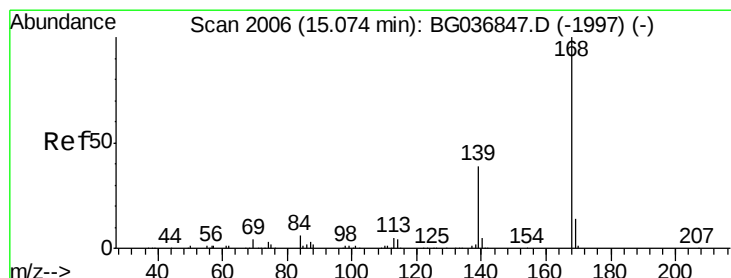
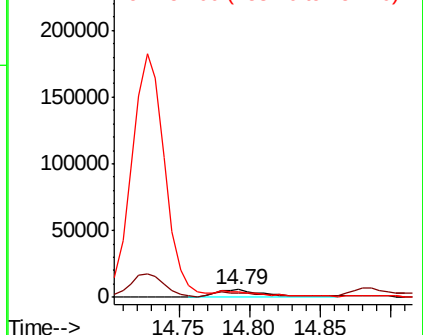
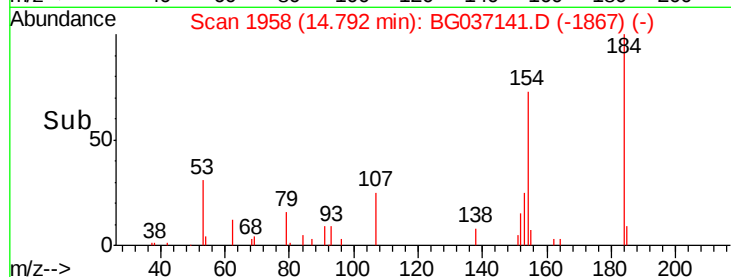
#53
2,4-Dinitrophenol
Concen: 20.391 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 15491
Ion Ratio Lower Upper
184 100
63 57.3 47.3 70.9
154 73.3 51.1 76.7

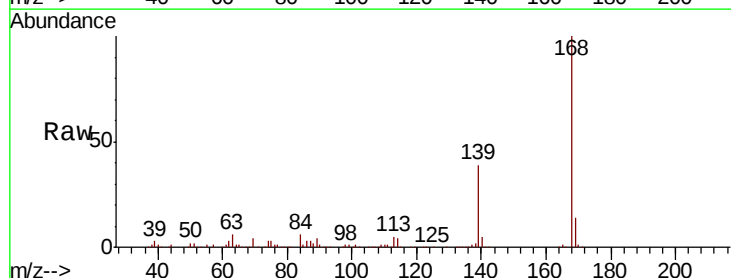


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

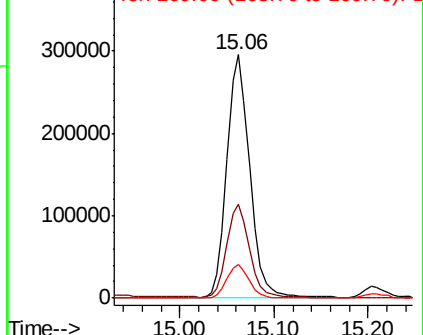
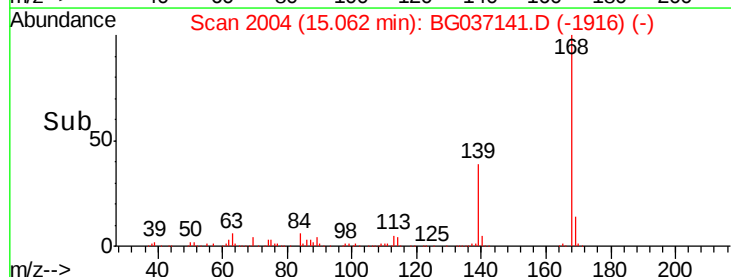


#54
Dibenzofuran
Concen: 38.980 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:168 Resp: 502428
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 14.0 11.1 16.7



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

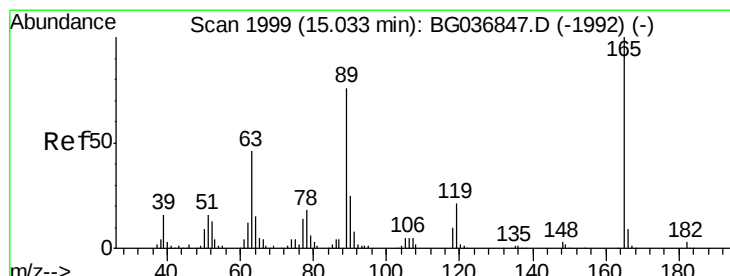
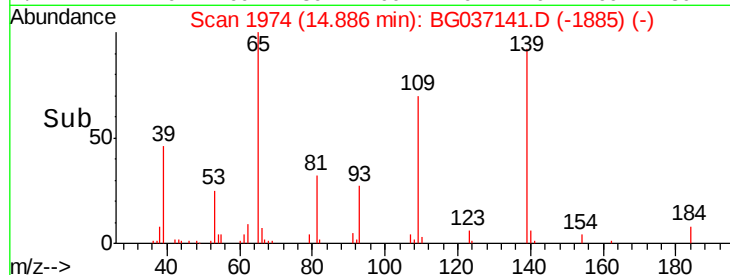
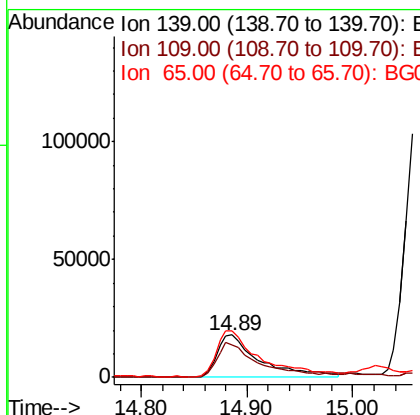
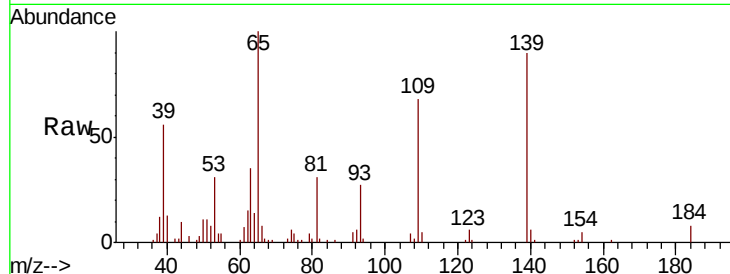




#55
4-Nitrophenol
Concen: 32.370 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

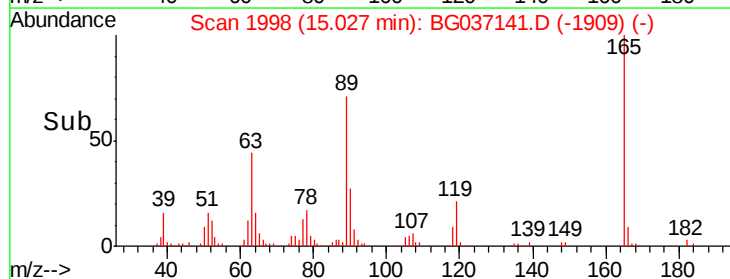
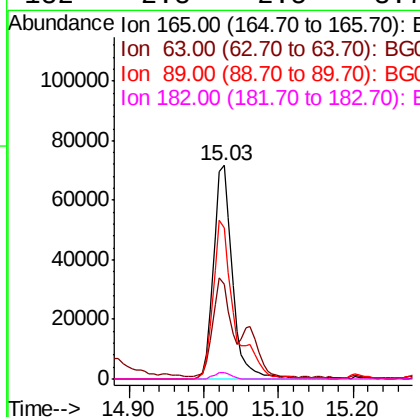
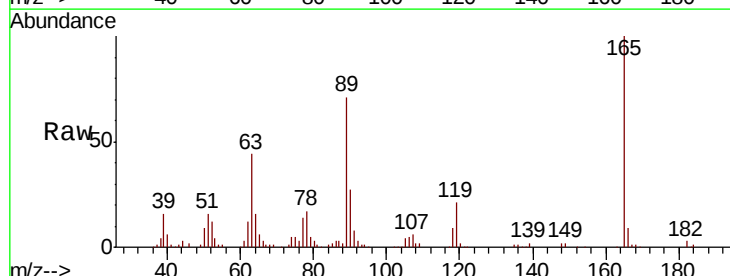
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

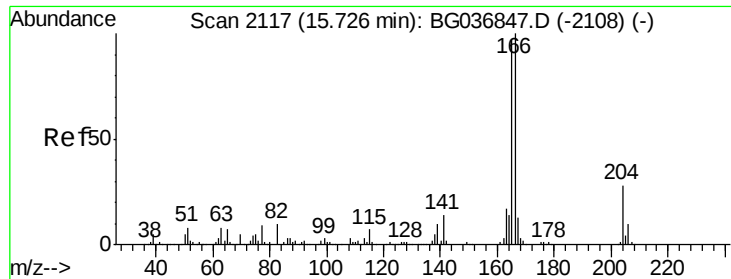
Tgt Ion:139 Resp: 51126
Ion Ratio Lower Upper
139 100
109 76.1 63.9 103.9
65 111.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 38.432 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:165 Resp: 125822
Ion Ratio Lower Upper
165 100
63 44.2 40.1 60.1
89 70.6 63.7 95.5
182 2.8 2.5 3.7





#57

Fluorene

Concen: 38.690 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

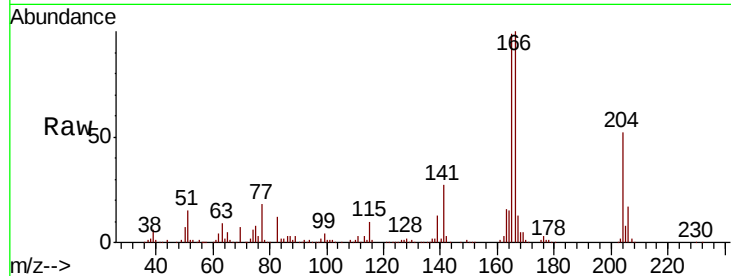
Tgt Ion:166 Resp: 372735

Ion Ratio Lower Upper

166 100

165 99.3 77.0 115.4

167 13.3 10.6 16.0

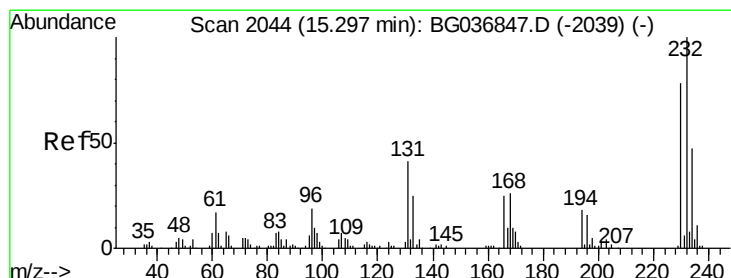
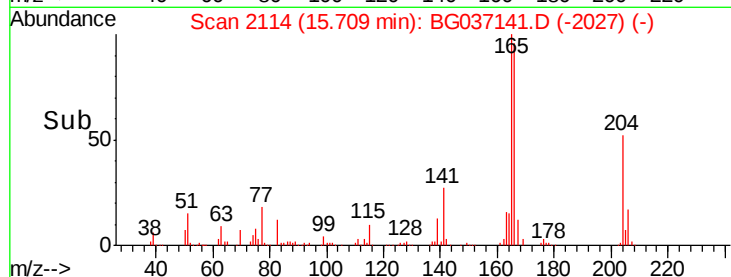
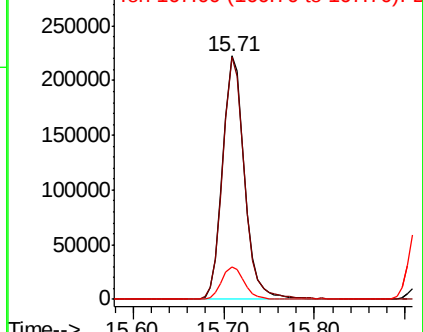


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.150 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:232 Resp: 101178

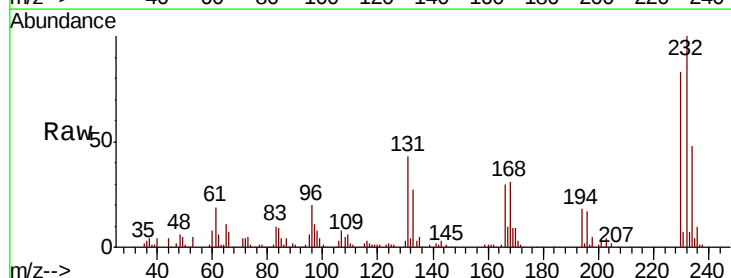
Ion Ratio Lower Upper

232 100

131 42.8 33.8 50.8

130 2.5 2.1 3.1

166 32.0 22.3 33.5



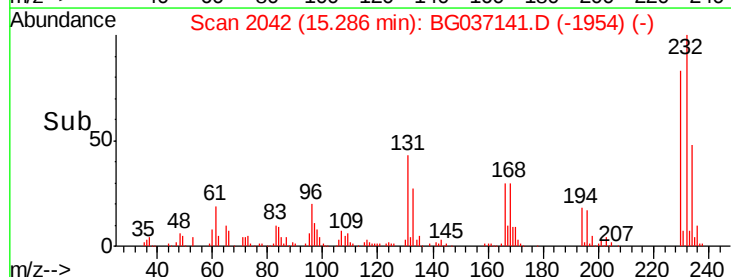
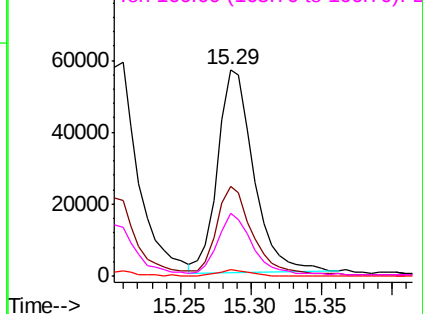
Abundance

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

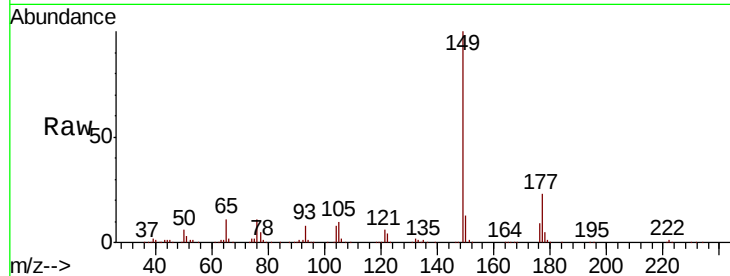




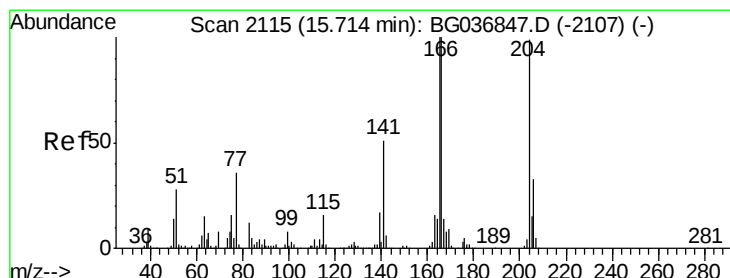
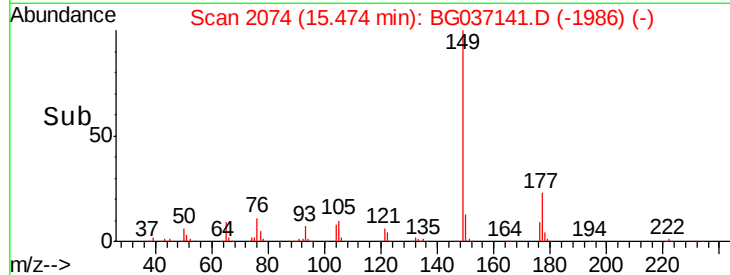
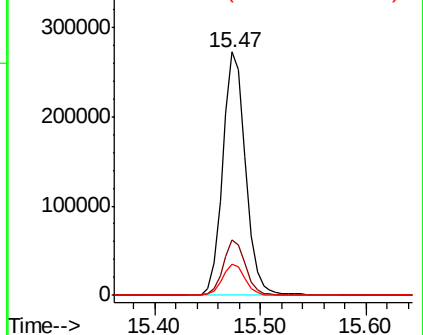
#59
Diethylphthalate
Concen: 37.505 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 406776
Ion Ratio Lower Upper
149 100
177 22.8 19.1 28.7
150 12.7 10.7 16.1

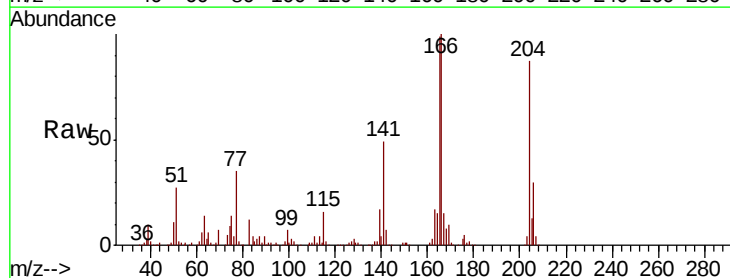


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

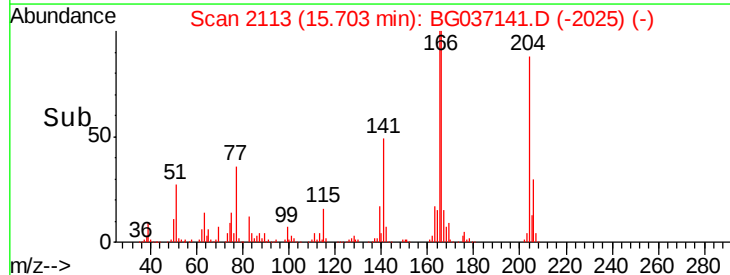
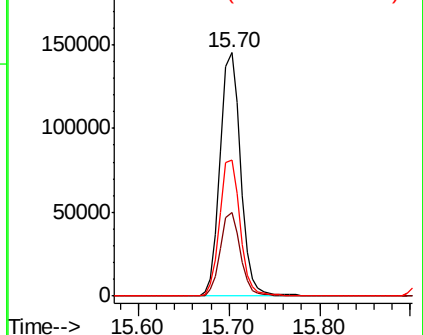


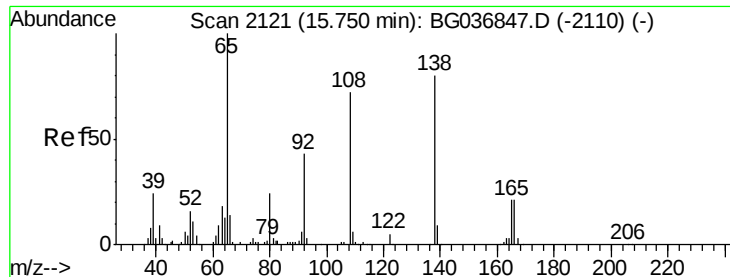
#60
4-Chlorophenyl-phenylether
Concen: 37.479 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:204 Resp: 228666
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 56.0 43.8 65.6



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

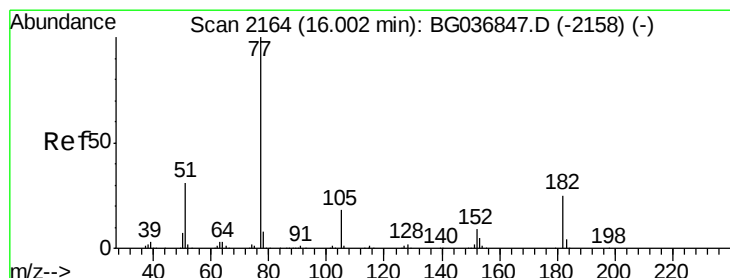
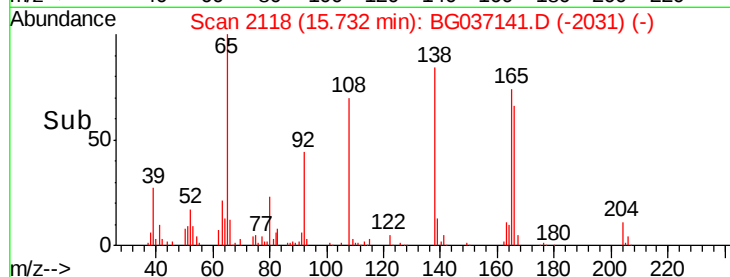
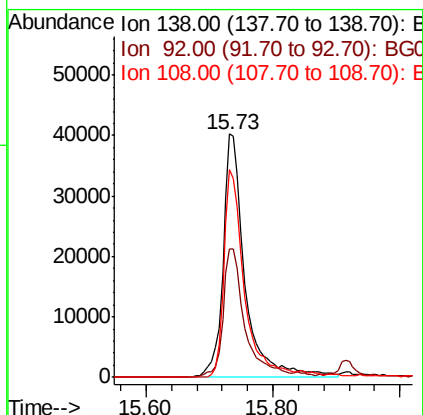
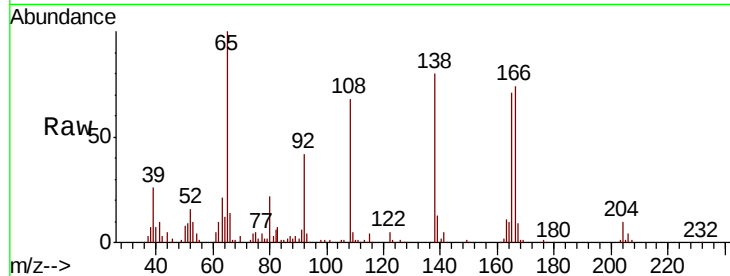




#61
4-Nitroaniline
Concen: 37.454 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

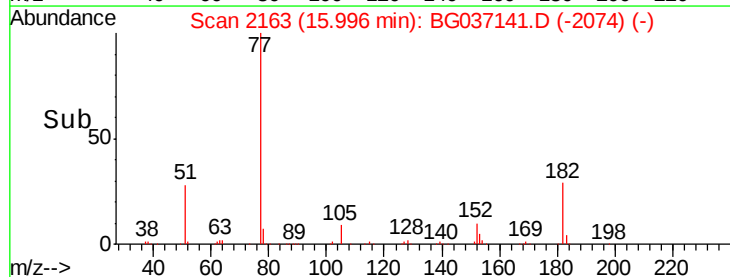
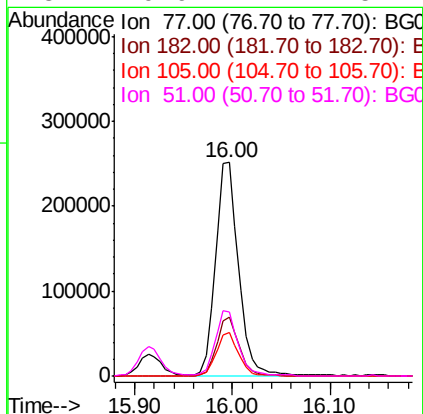
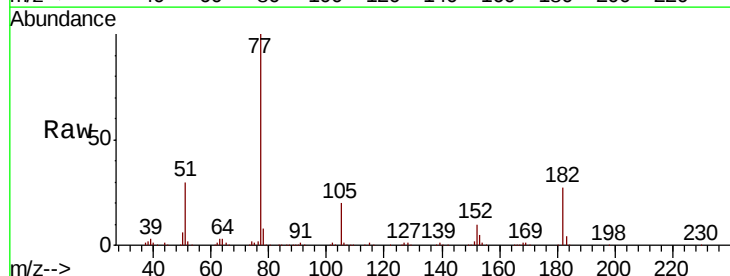
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

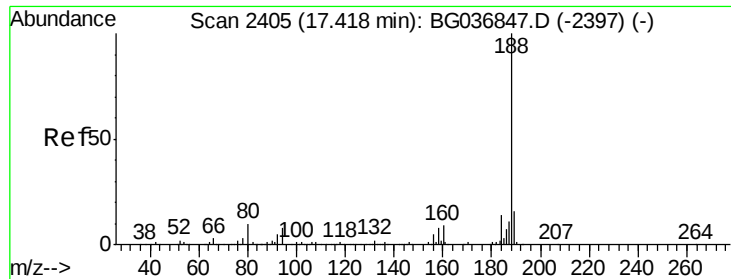
Tgt Ion: 138 Resp: 97402
Ion Ratio Lower Upper
138 100
92 52.7 38.5 78.5
108 85.1 70.3 110.3



#62
Azobenzene
Concen: 39.115 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion: 77 Resp: 407629
Ion Ratio Lower Upper
77 100
182 27.4 6.7 46.7
105 20.2 0.0 39.8
51 29.9 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

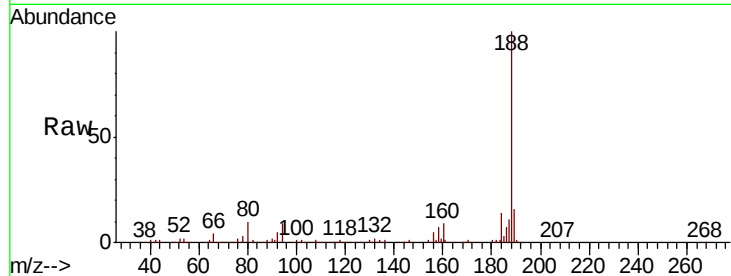
Tgt Ion:188 Resp: 317841

Ion Ratio Lower Upper

188 100

94 9.0 6.7 10.1

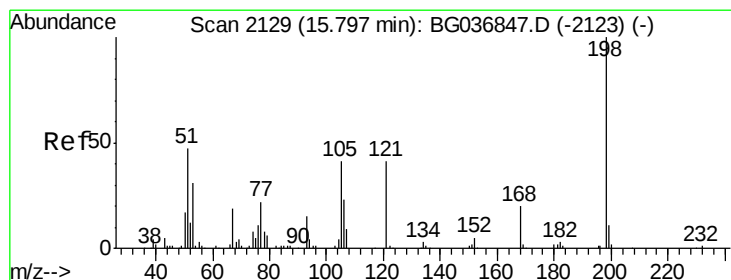
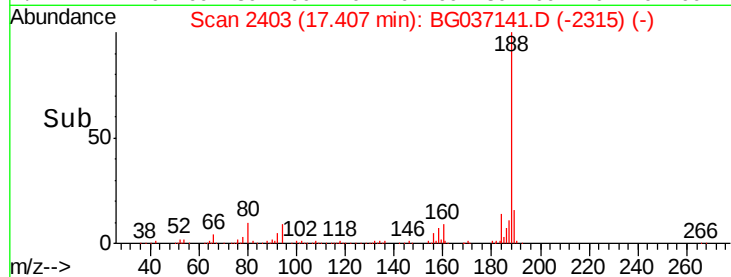
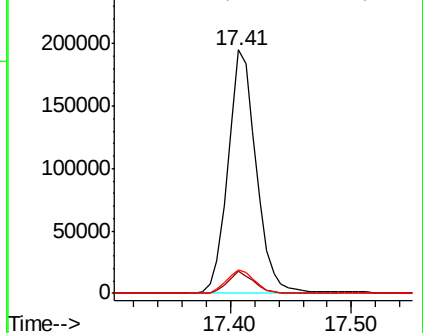
80 9.6 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 37.447 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

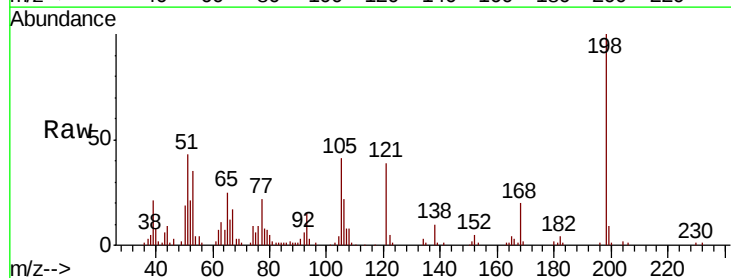
Tgt Ion:198 Resp: 62226

Ion Ratio Lower Upper

198 100

51 43.4 26.5 66.5

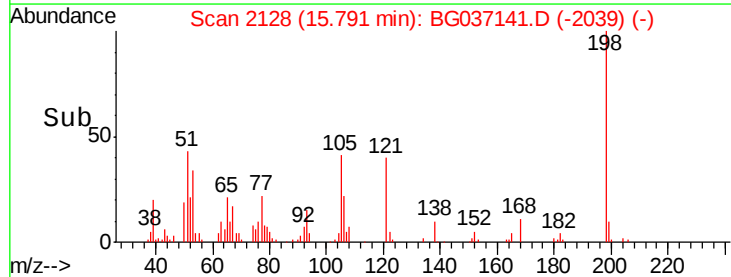
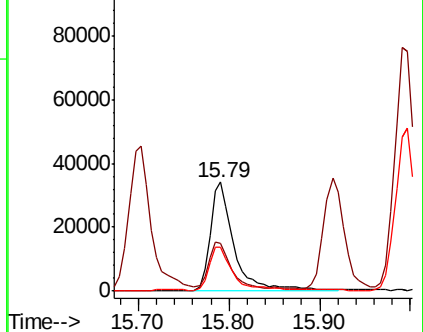
105 40.6 20.2 60.2

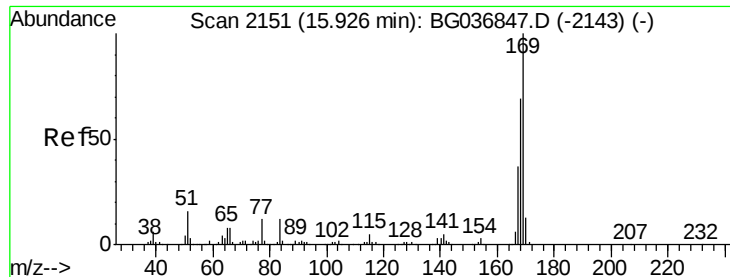


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

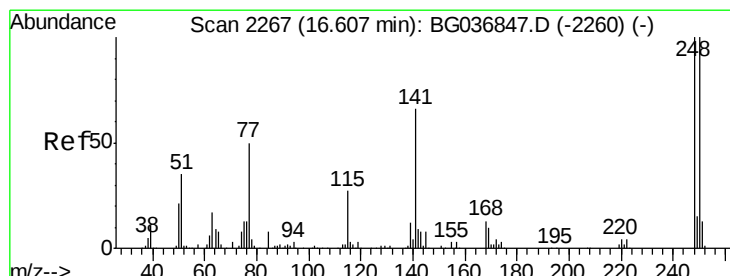
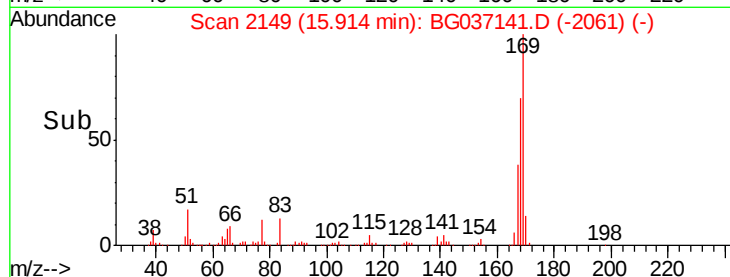
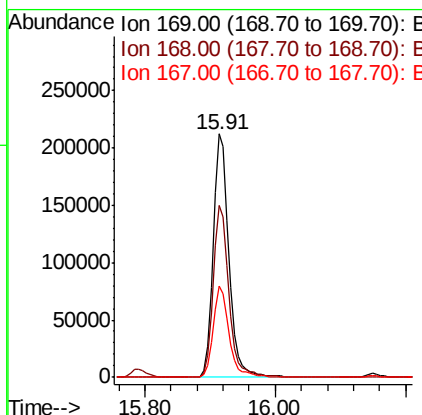
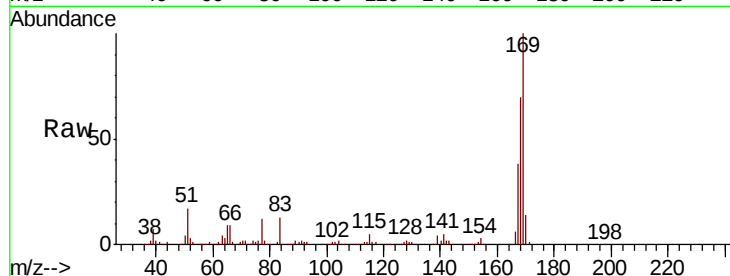




#65
 n-Nitrosodiphenylamine
 Concen: 40.335 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

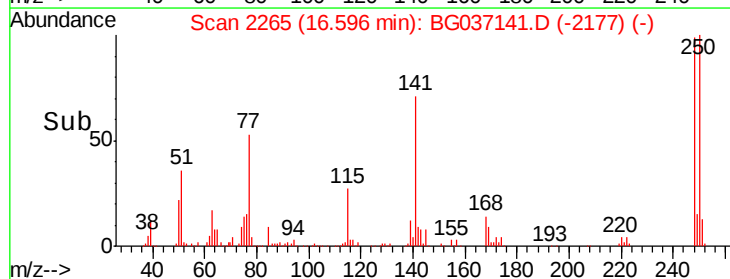
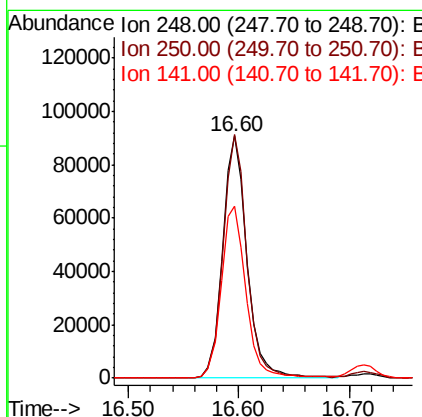
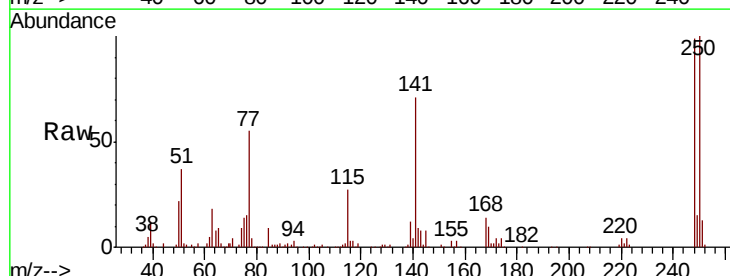
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

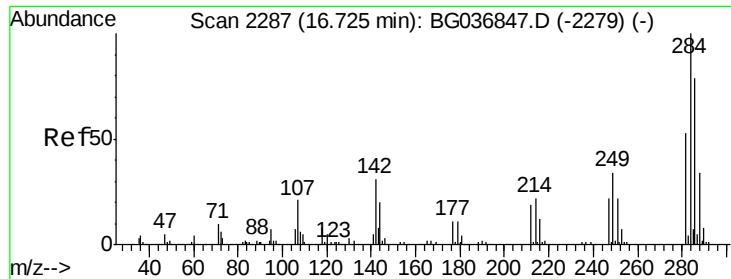
Tgt Ion:169 Resp: 353927
 Ion Ratio Lower Upper
 169 100
 168 70.4 57.6 86.4
 167 37.5 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.660 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:248 Resp: 139765
 Ion Ratio Lower Upper
 248 100
 250 100.7 78.1 117.1
 141 71.1 53.7 80.5





#67

Hexachlorobenzene

Concen: 39.061 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

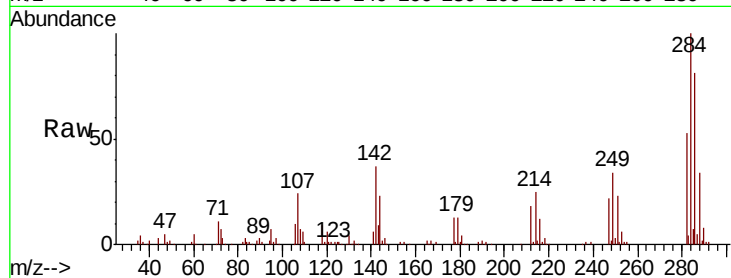
Tgt Ion:284 Resp: 145444

Ion Ratio Lower Upper

284 100

142 37.1 27.8 41.6

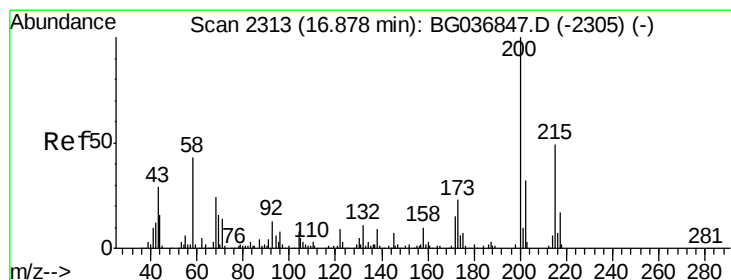
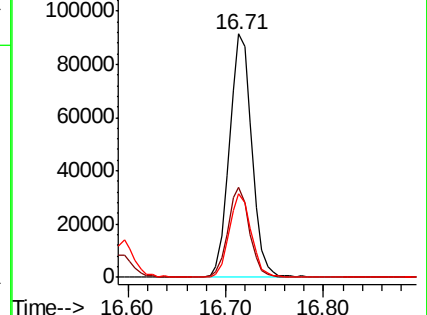
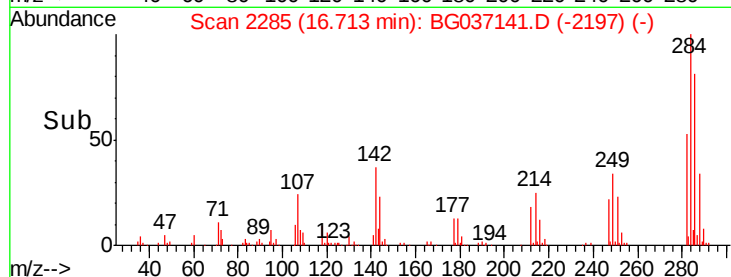
249 34.1 27.4 41.2



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



#68

Atrazine

Concen: 37.281 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

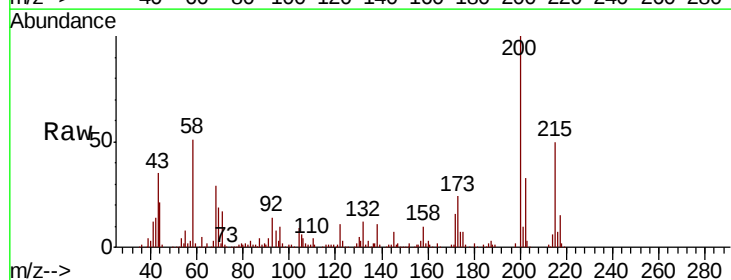
Tgt Ion:200 Resp: 132458

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

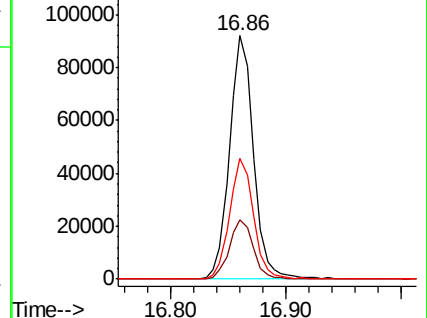
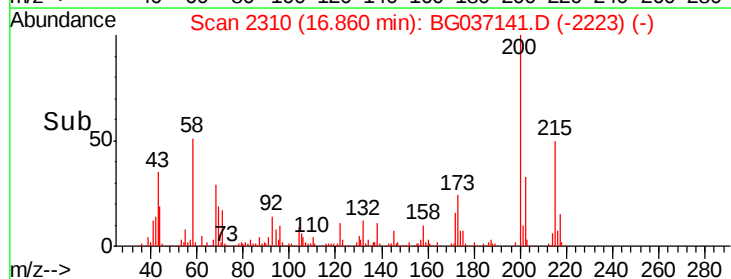
215 49.6 30.4 70.4

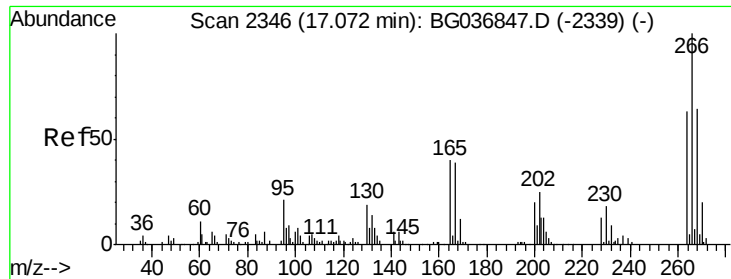


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

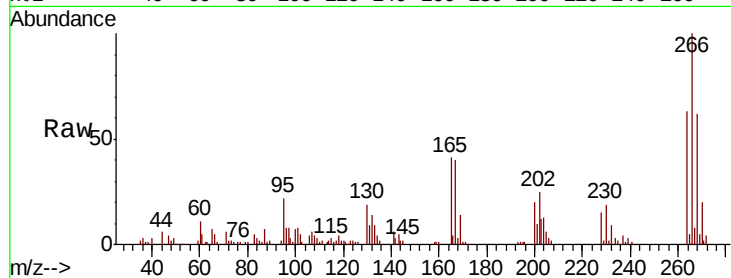




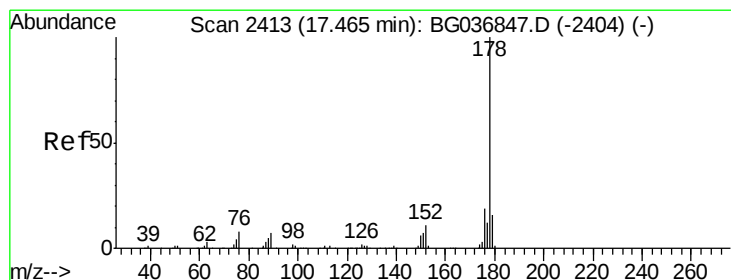
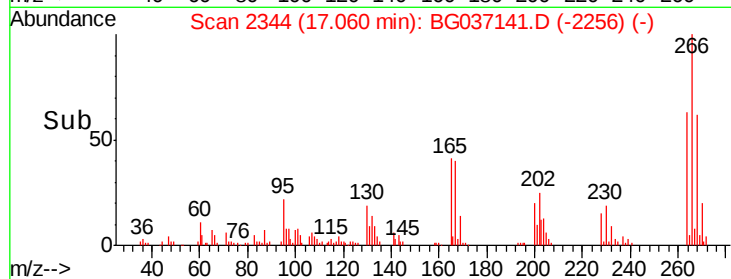
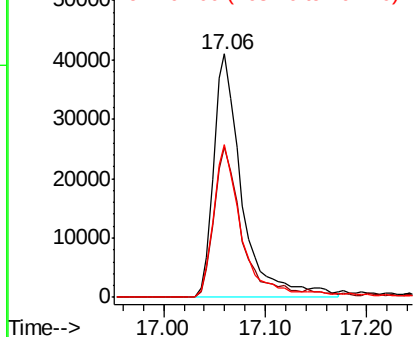
#69
 Pentachlorophenol
 Concen: 33.956 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:266 Resp: 79604
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.4 77.2
 264 62.6 48.9 73.3

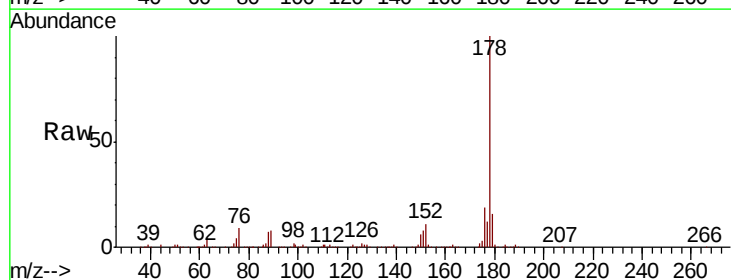


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

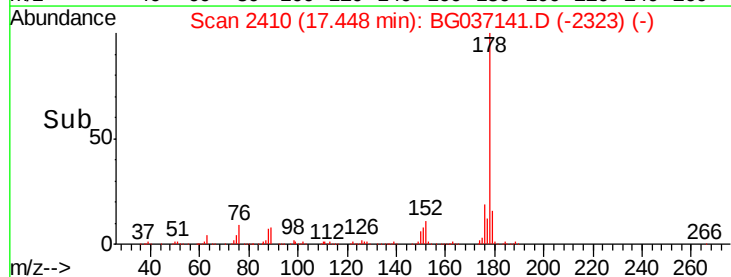
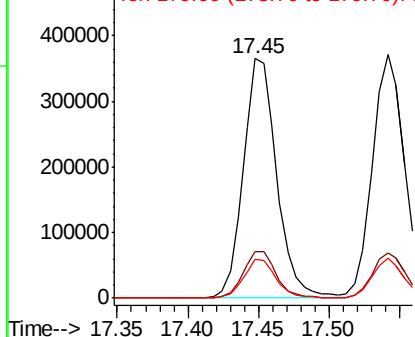


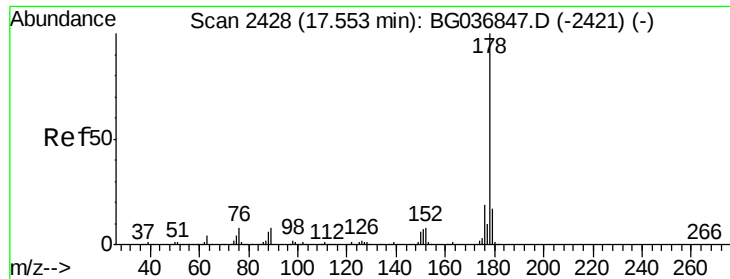
#70
 Phenanthrene
 Concen: 39.530 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:178 Resp: 605459
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.2 13.4 20.2



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

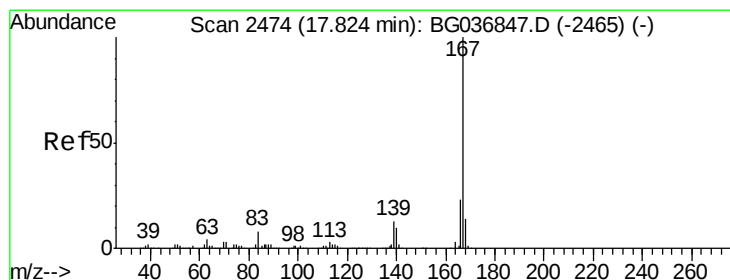
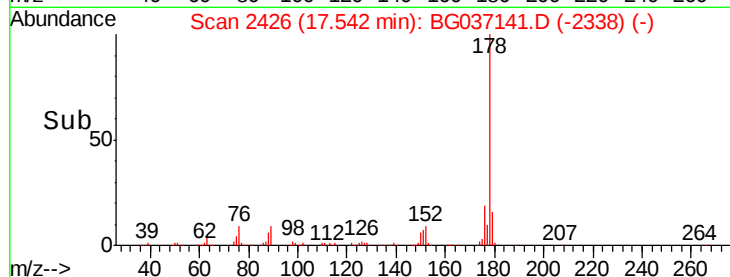
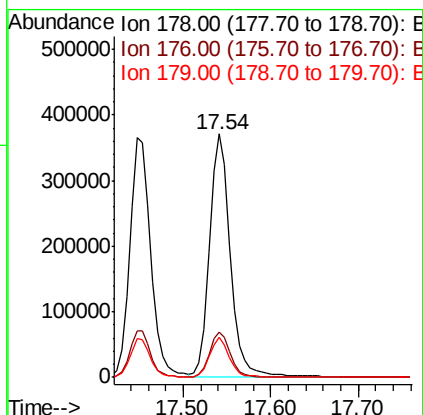
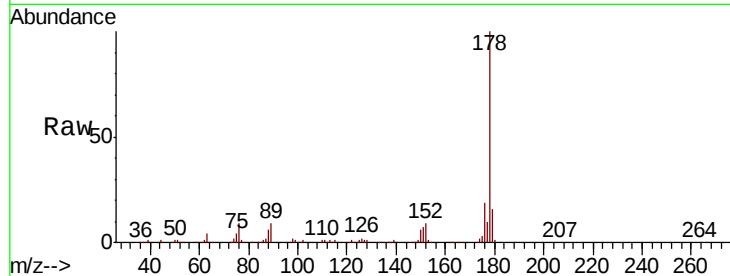




#71
 Anthracene
 Concen: 40.379 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

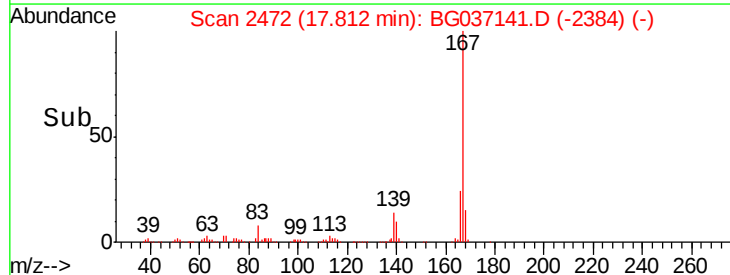
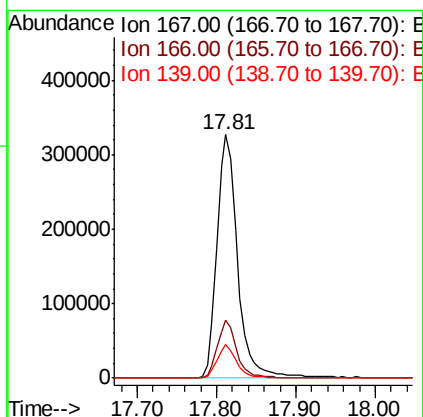
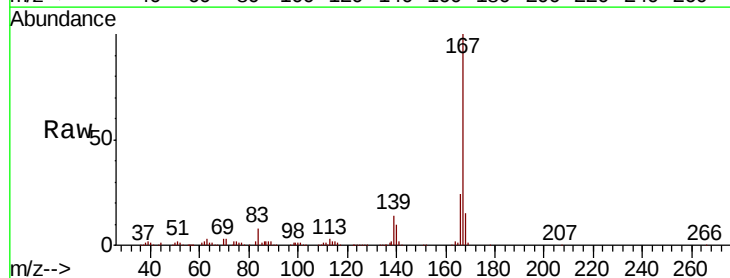
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

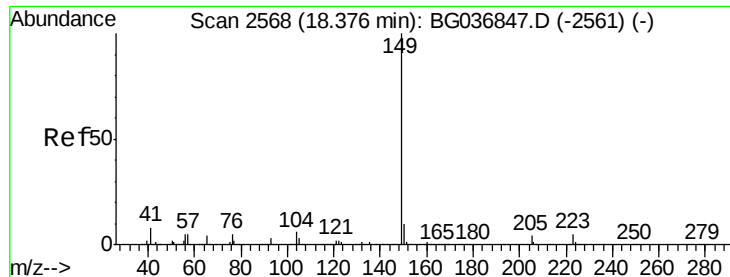
Tgt Ion:178 Resp: 611544
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 40.027 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:167 Resp: 591068
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.6 10.7 16.1

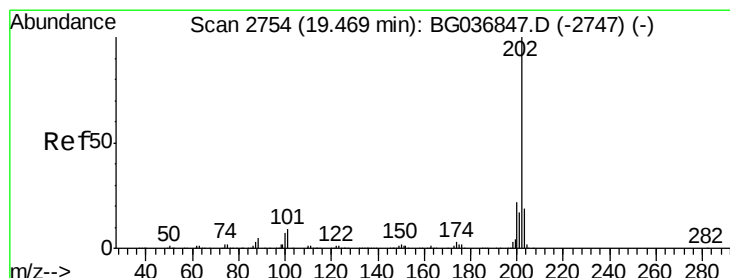
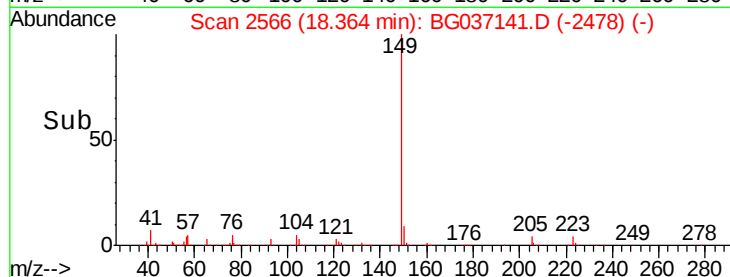
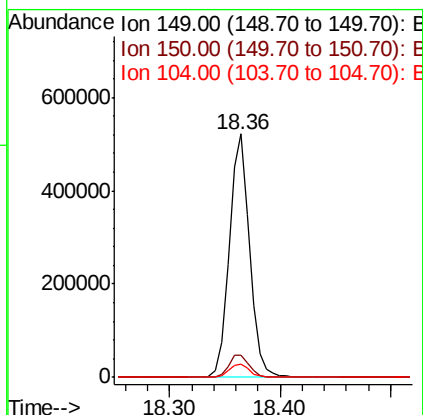
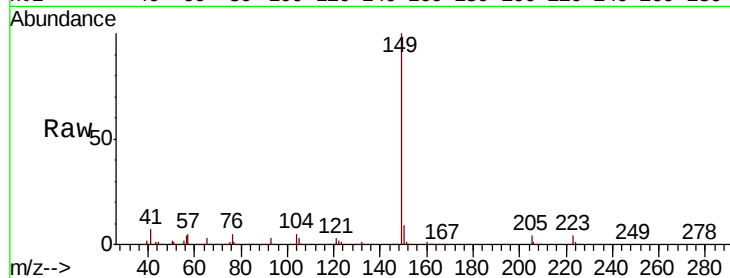




#73
Di-n-butylphthalate
Concen: 40.927 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

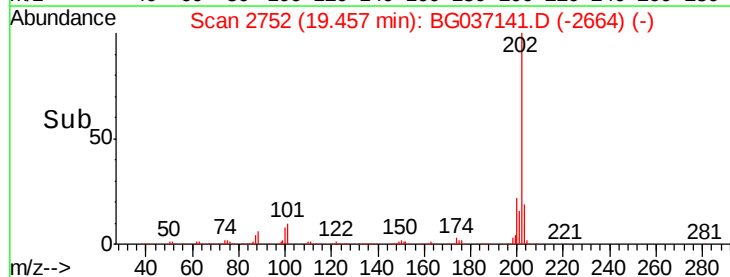
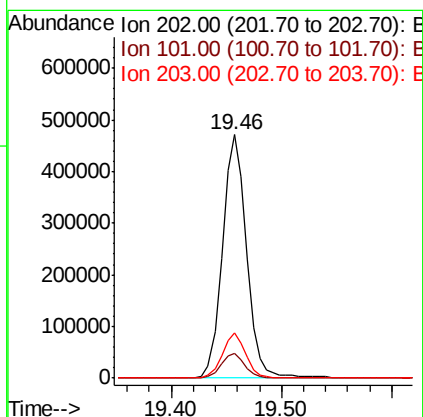
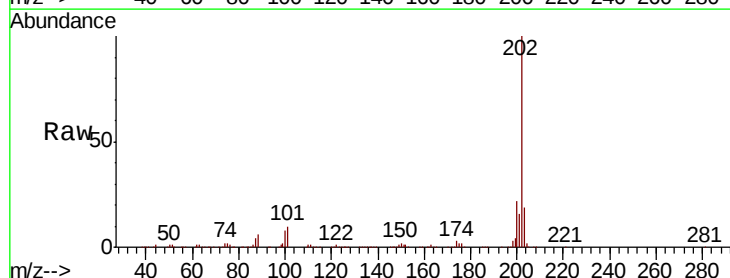
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

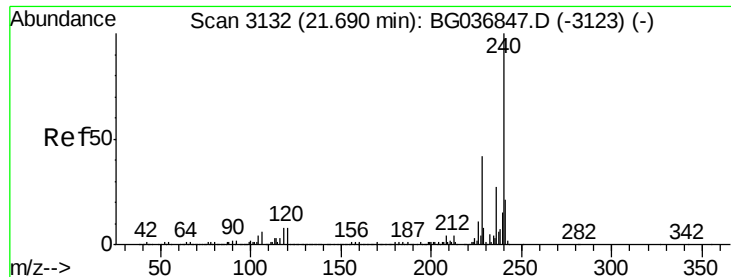
Tgt Ion:149 Resp: 671151
Ion Ratio Lower Upper
149 100
150 9.2 8.1 12.1
104 5.3 4.6 6.8



#74
Fluoranthene
Concen: 38.826 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:202 Resp: 715826
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 18.8 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

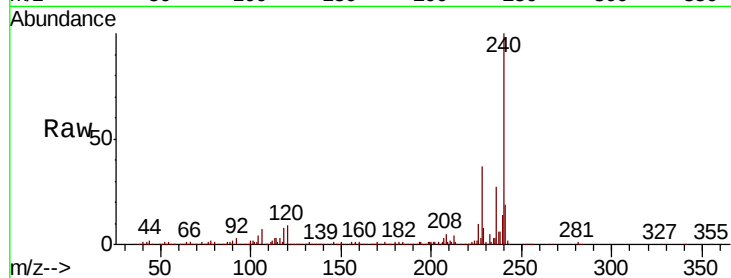
Tgt Ion:240 Resp: 310497

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

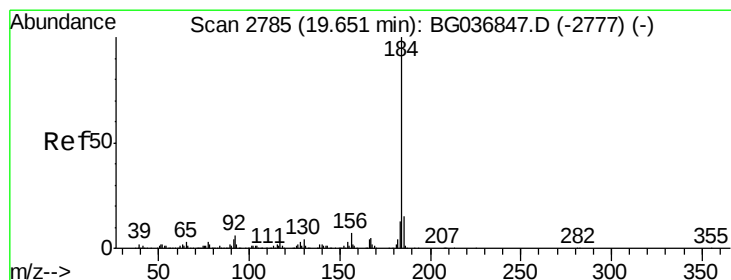
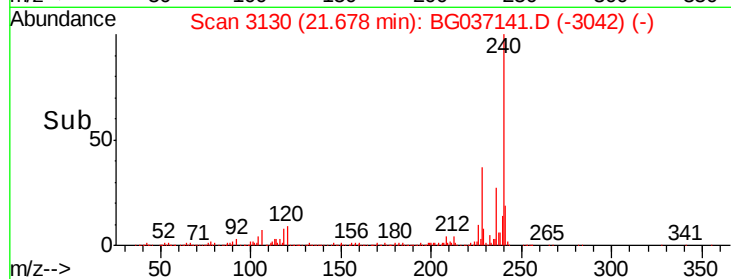
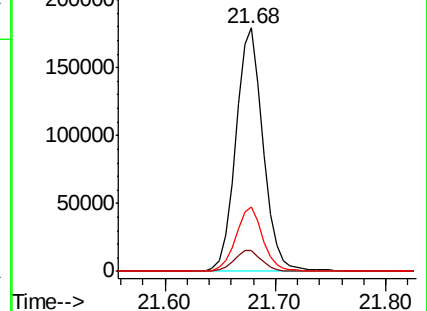
236 26.7 21.2 31.8



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



#76

Benzidine

Concen: 32.495 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

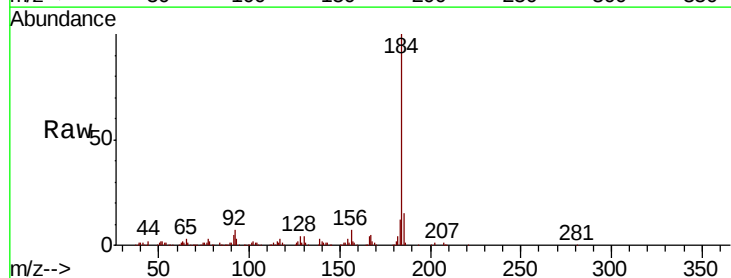
Tgt Ion:184 Resp: 305009

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

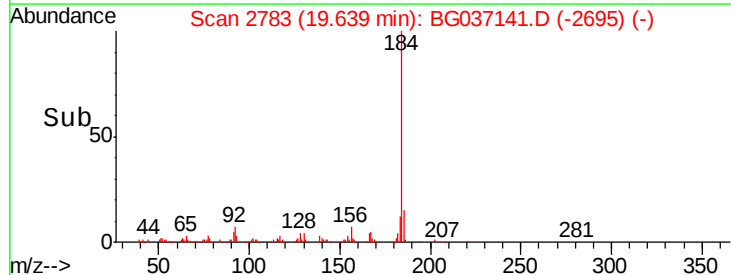
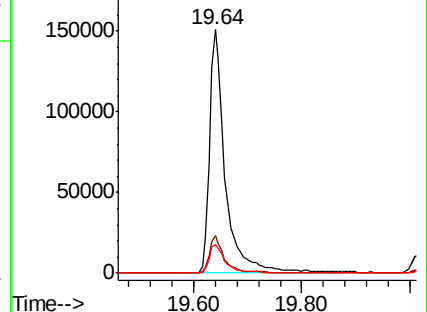
183 12.0 10.9 16.3

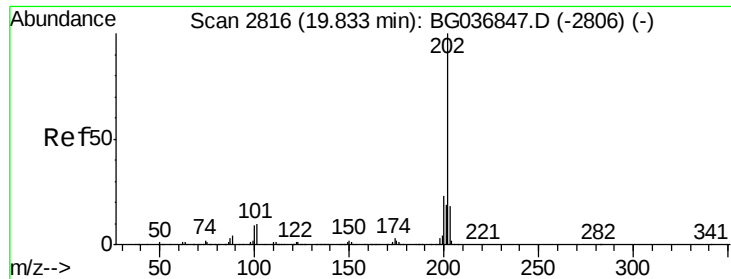


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

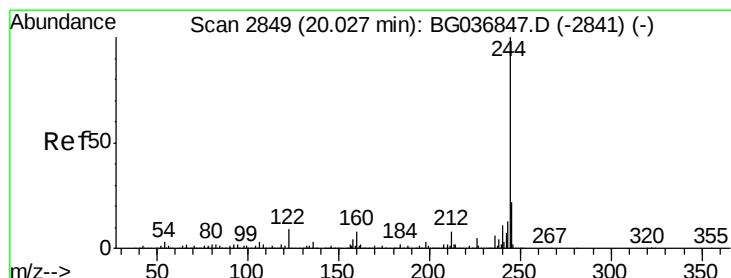
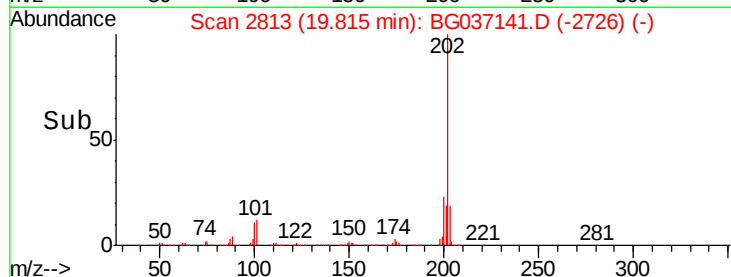
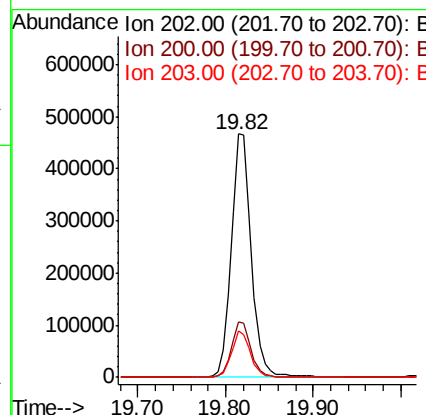
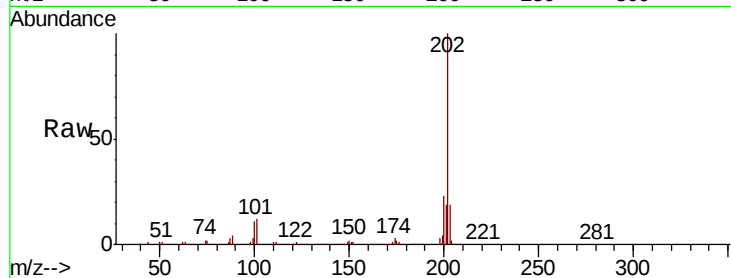




#77
 Pyrene
 Concen: 39.255 ng
 RT: 19.82 min Scan# 2813
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

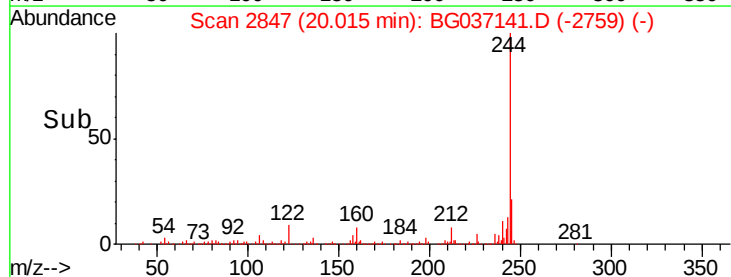
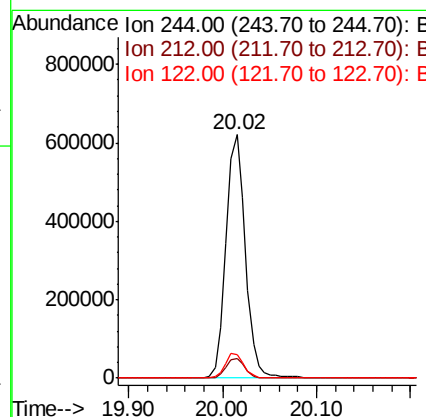
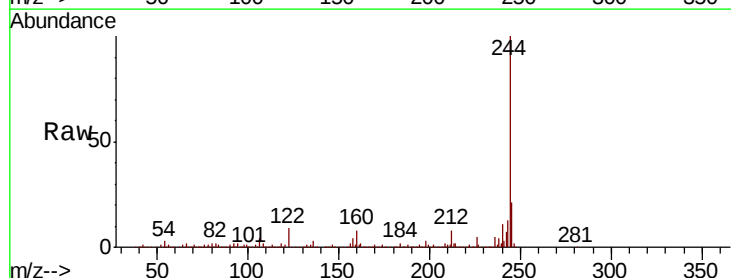
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

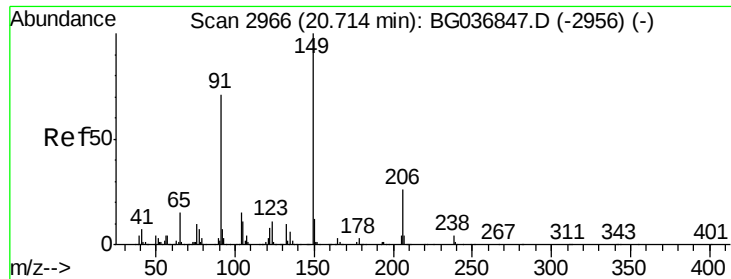
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	19.2	15.1	22.7



#78
 Terphenyl-d14
 Concen: 75.876 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.5	7.1	10.7

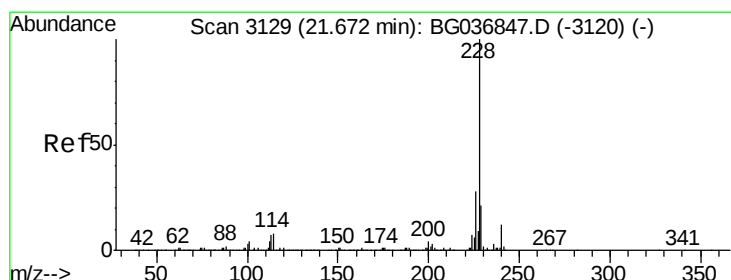
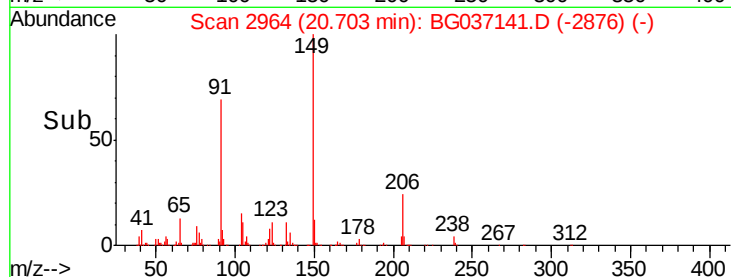
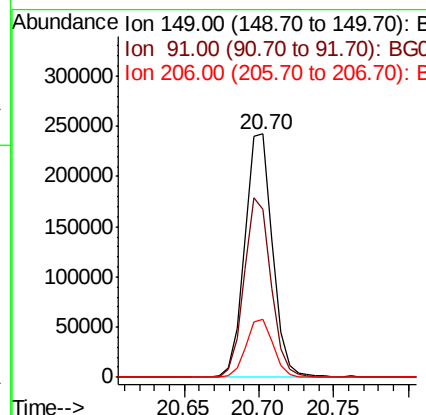
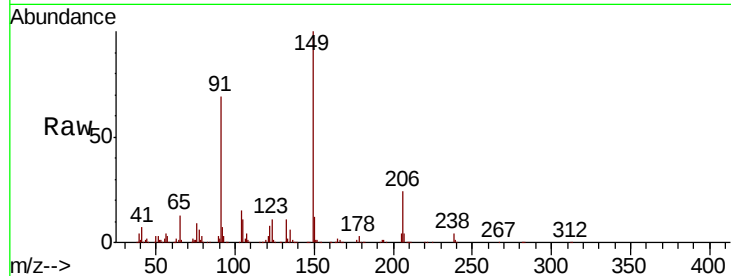




#79
Butylbenzylphthalate
Concen: 41.975 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

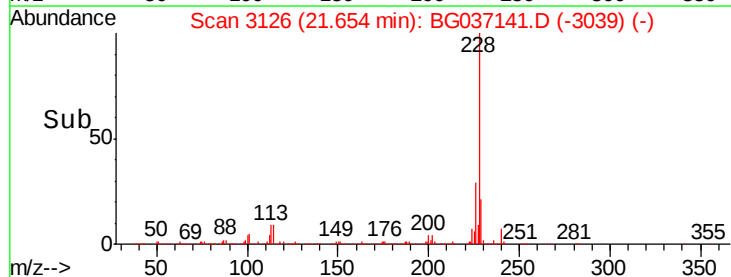
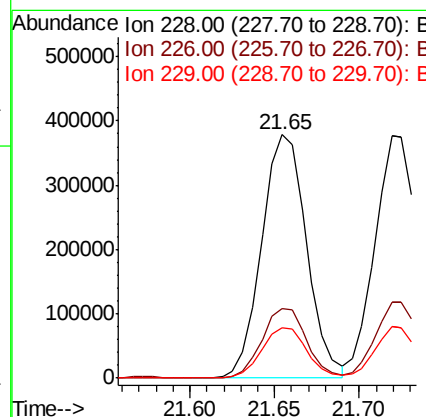
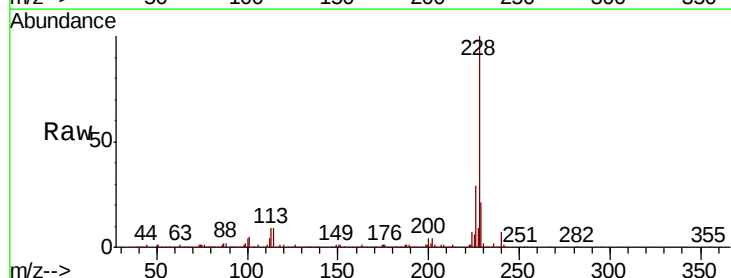
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

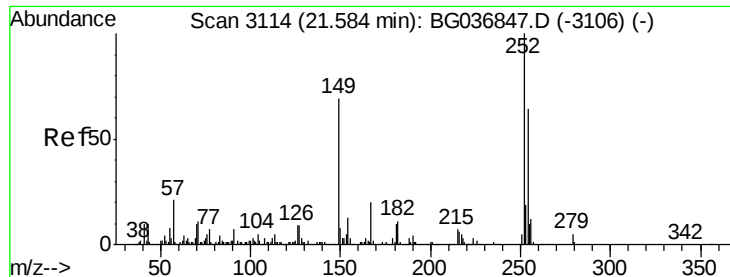
Tgt Ion:149 Resp: 311734
Ion Ratio Lower Upper
149 100
91 69.3 62.0 93.0
206 23.7 19.6 29.4



#80
Benzo(a)anthracene
Concen: 38.651 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:228 Resp: 700562
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 20.7 17.1 25.7

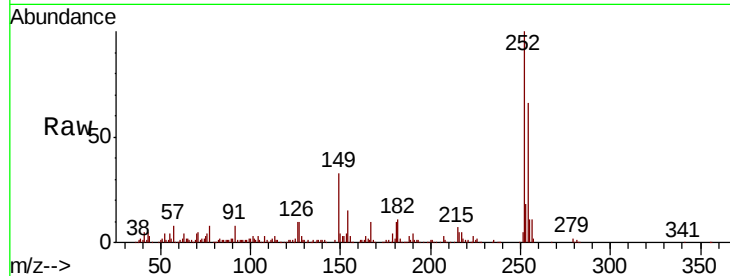




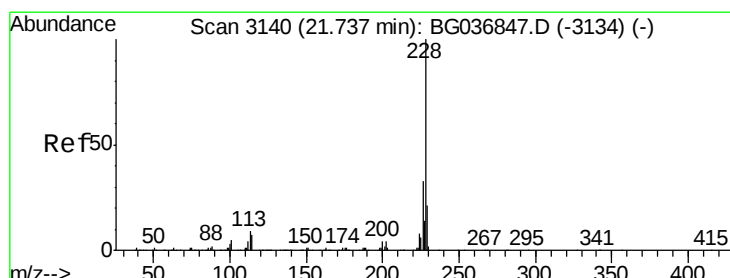
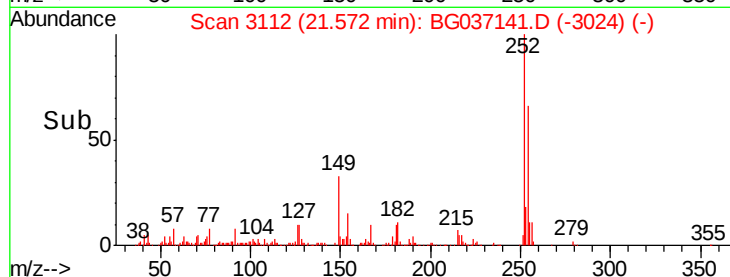
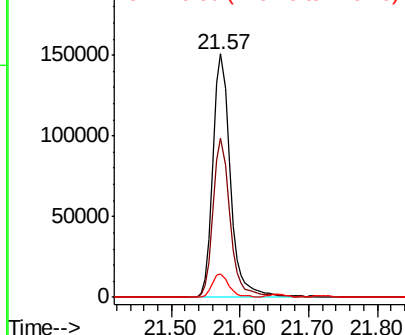
#81
 3,3'-Dichlorobenzidine
 Concen: 38.901 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 268381
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.0 76.4
 126 9.5 7.4 11.0

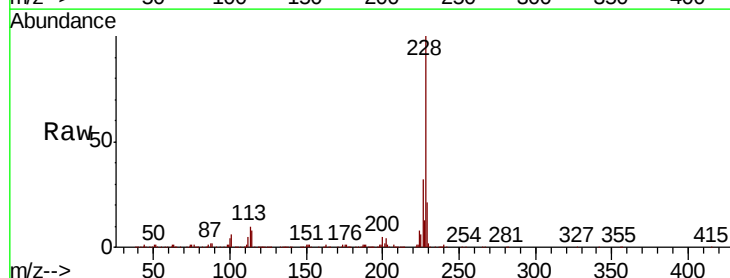


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

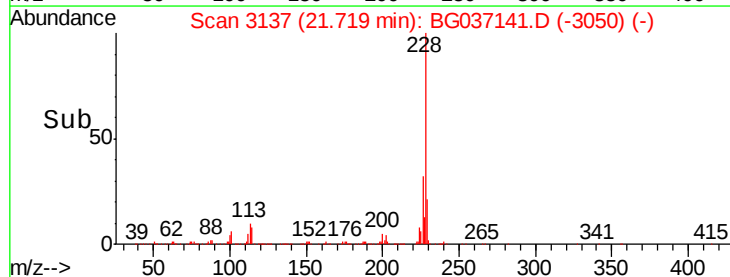
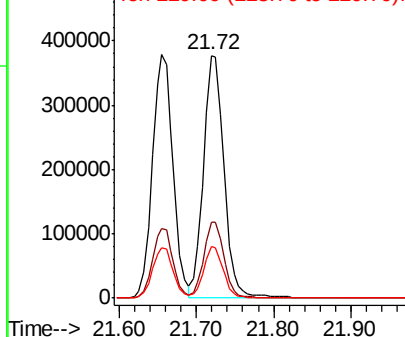


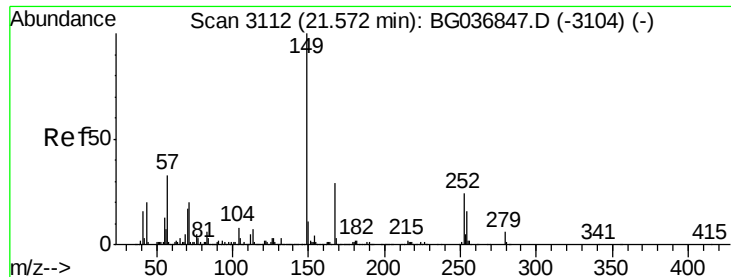
#82
 Chrysene
 Concen: 39.486 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion: 228 Resp: 691494
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.5 38.3
 229 21.1 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.745 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

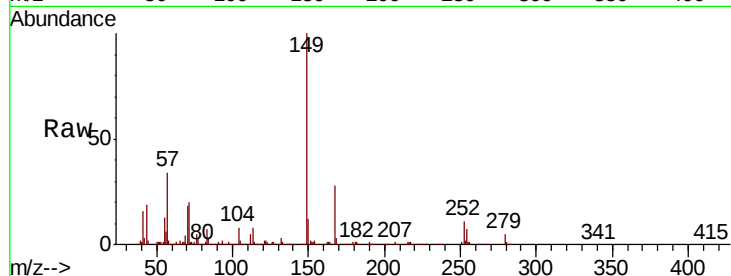
Tgt Ion:149 Resp: 433100

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

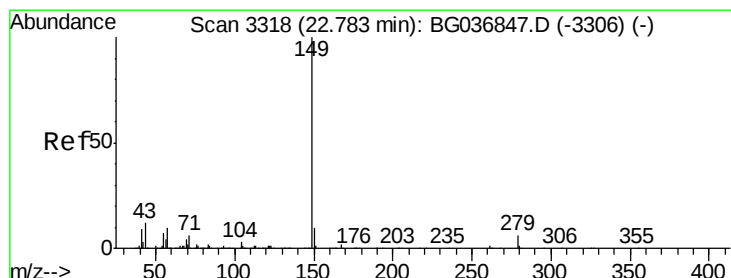
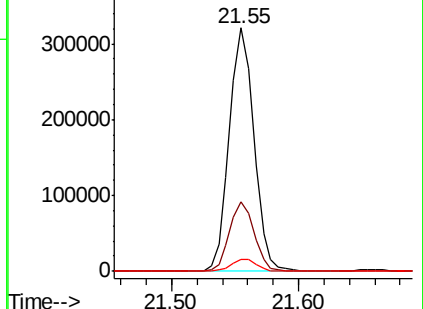
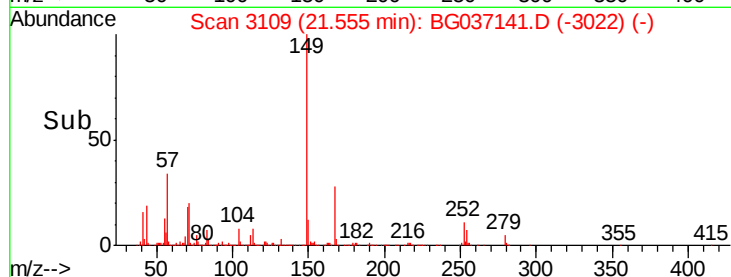
279 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.363 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

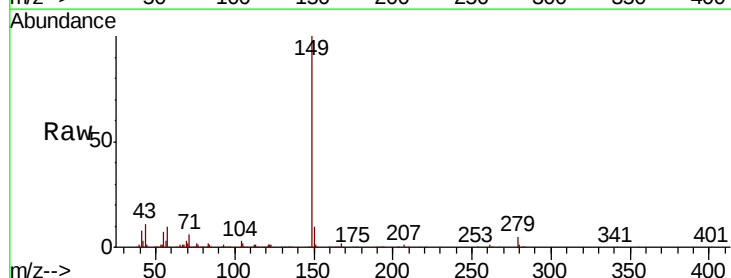
Tgt Ion:149 Resp: 723643

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

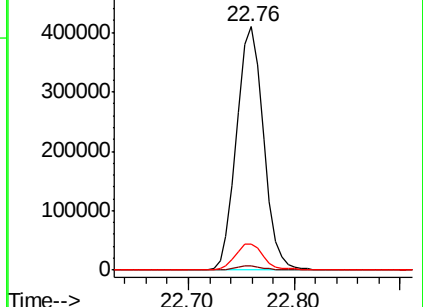
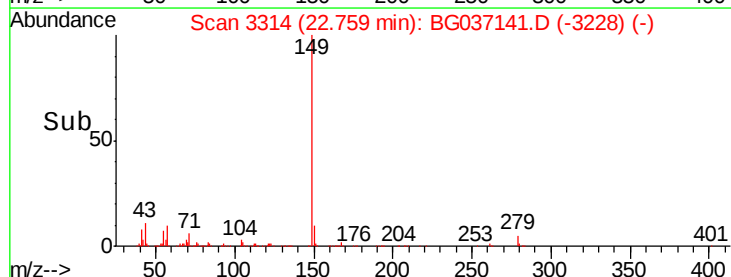
43 11.6 10.0 15.0

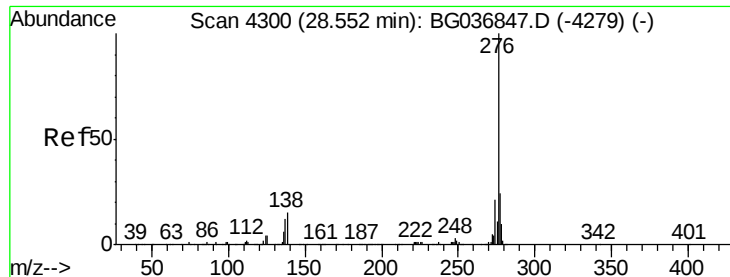


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.485 ng

RT: 28.52 min Scan# 4294

Delta R.T. -0.04 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

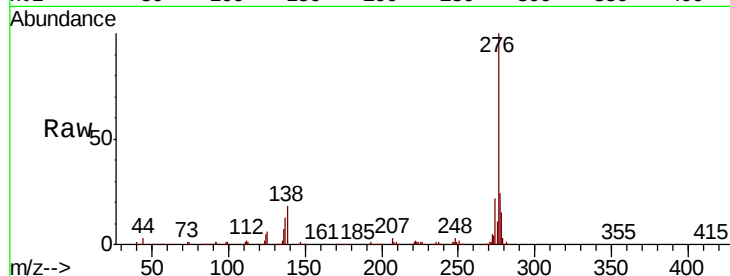
Tgt Ion:276 Resp: 761348

Ion Ratio Lower Upper

276 100

138 12.2 10.6 15.8

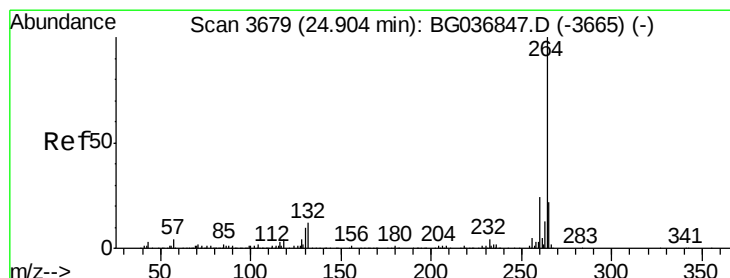
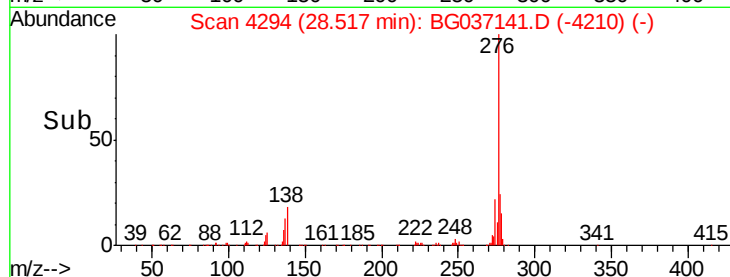
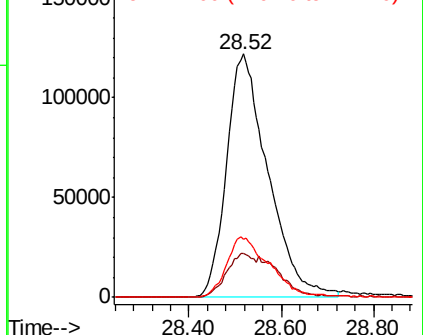
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.03 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

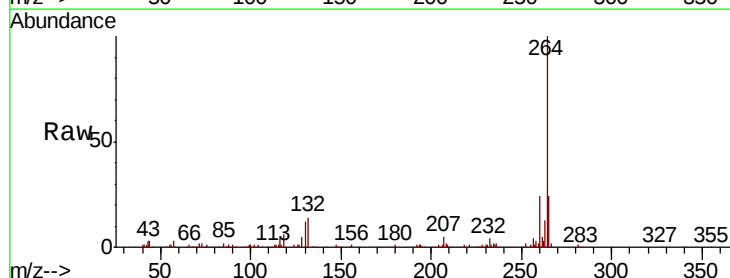
Tgt Ion:264 Resp: 325029

Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

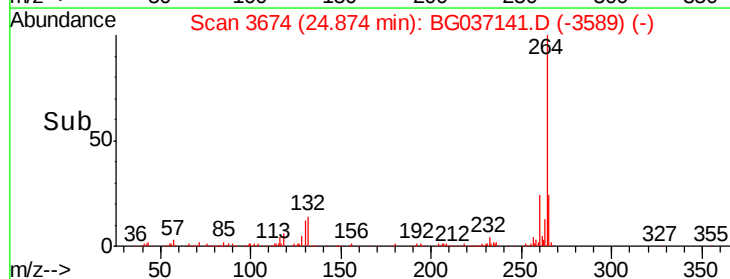
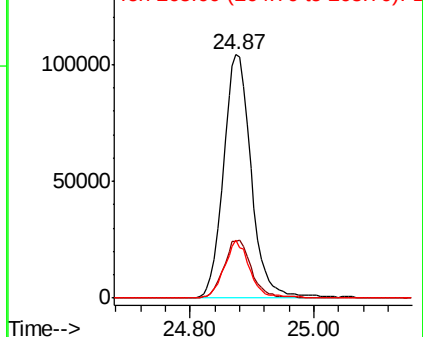
265 23.7 17.4 26.0



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





#87

Benzo(b)fluoranthene

Concen: 38.329 ng

RT: 23.86 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

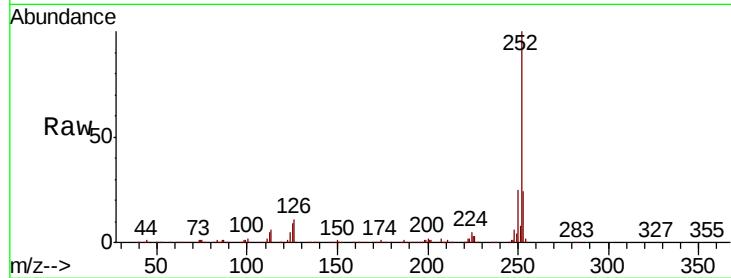
Tgt Ion:252 Resp: 663919

Ion Ratio Lower Upper

252 100

253 23.9 17.1 25.7

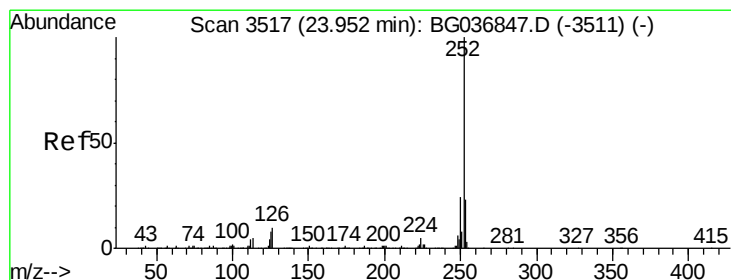
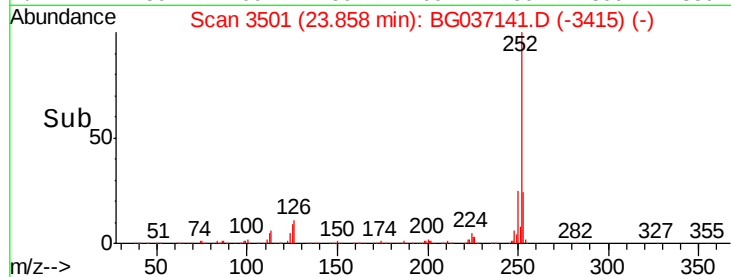
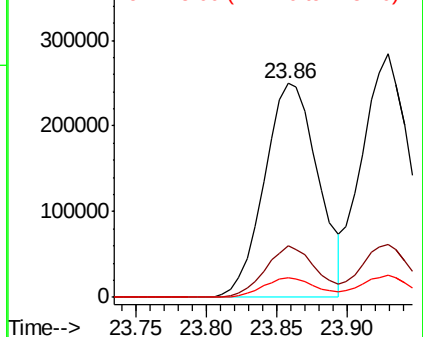
125 9.5 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.357 ng

RT: 23.93 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

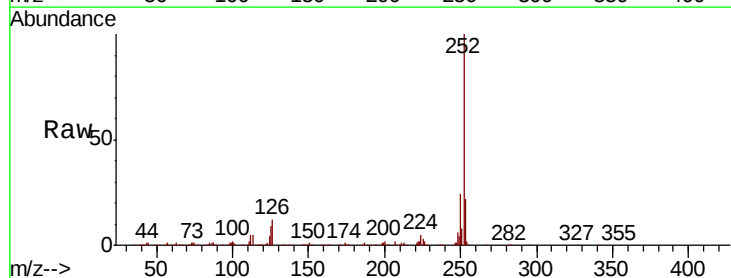
Tgt Ion:252 Resp: 701330

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

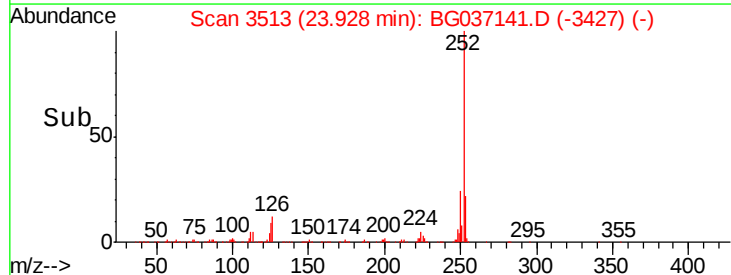
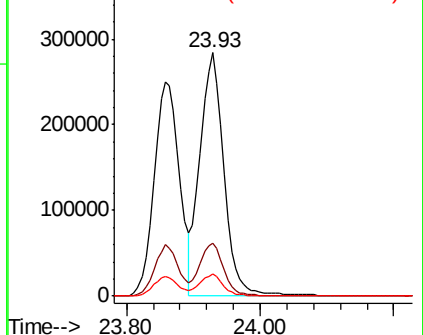
125 9.1 7.0 10.6

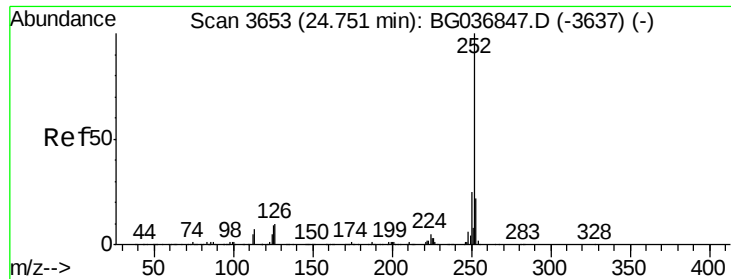


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.506 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

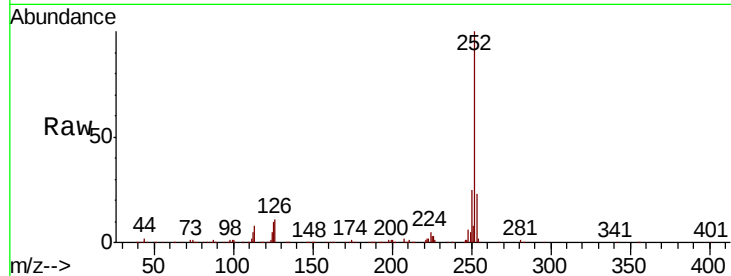
Tgt Ion:252 Resp: 661578

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

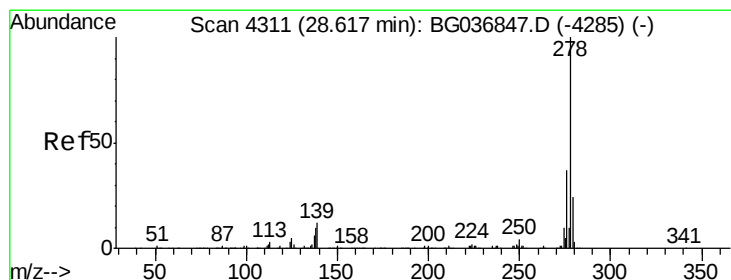
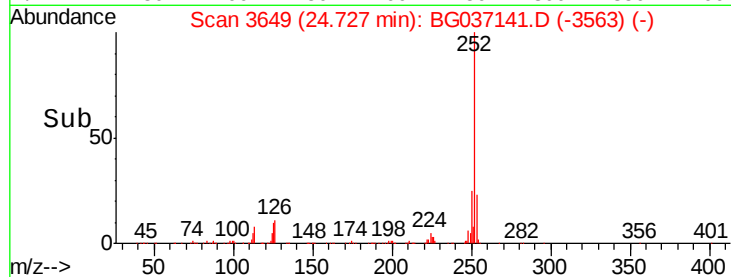
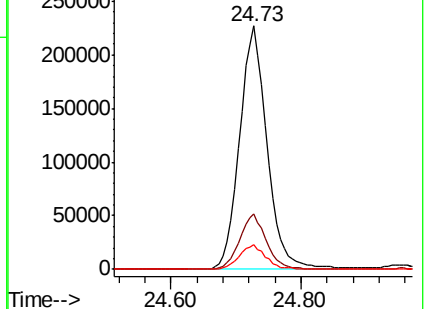
125 9.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.323 ng

RT: 28.58 min Scan# 4304

Delta R.T. -0.04 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

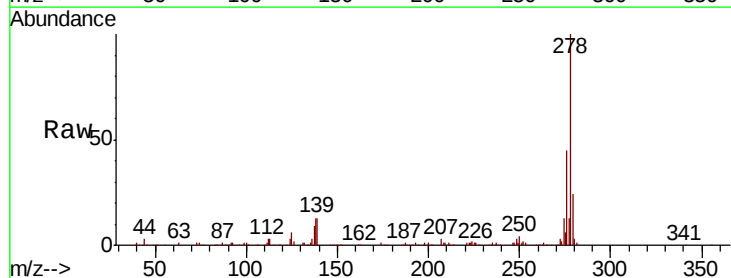
Tgt Ion:278 Resp: 632859

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

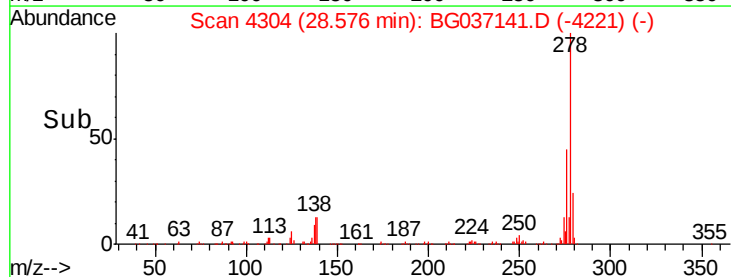
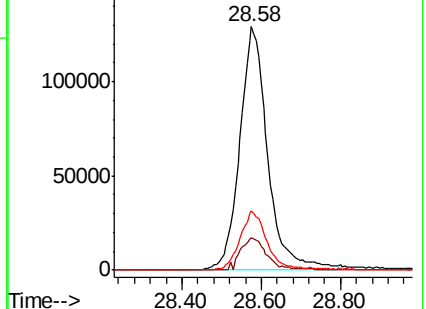
279 24.1 18.7 28.1

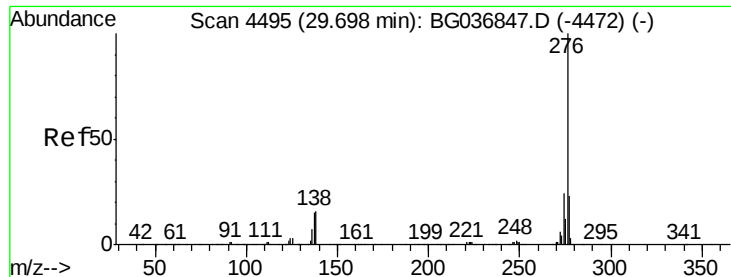


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.522 ng

RT: 29.65 min Scan# 4487

Delta R.T. -0.05 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

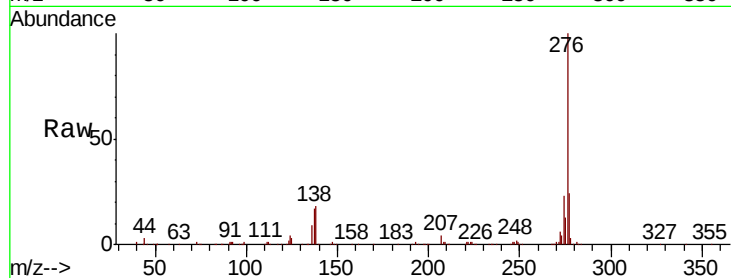
Tgt Ion: 276 Resp: 622528

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 17.5 14.6 22.0



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

