

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 16:50:33 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	41859	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	182195	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	112205	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	291819	20.00	ng	0.00
75) Chrysene-d12	21.68	240	296457	20.00	ng	-0.01
86) Perylene-d12	24.88	264	307869	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	203303	93.14	ng	-0.01
7) Phenol-d6	7.20	99	291426	86.30	ng	-0.01
23) Nitrobenzene-d5	9.20	82	293767	86.34	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	118238	88.08	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	627743	83.33	ng	-0.01
78) Terphenyl-d14	20.02	244	887975	78.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47034	47.093	ng	96
3) Pyridine	3.92	79	132006	45.775	ng	96
4) n-Nitrosodimethylamine	3.83	42	61319	47.841	ng	# 90
6) Aniline	7.37	93	178005	40.623	ng	99
8) 2-Chlorophenol	7.61	128	108500	42.812	ng	92
9) Benzaldehyde	7.18	77	92072	41.261	ng	96
10) Phenol	7.23	94	151773	43.548	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	123472	38.299	ng	99
12) 1,3-Dichlorobenzene	7.93	146	126485	40.709	ng	99
13) 1,4-Dichlorobenzene	8.08	146	128282	40.345	ng	99
14) 1,2-Dichlorobenzene	8.39	146	123706	40.147	ng	96
15) Benzyl Alcohol	8.28	79	111061	40.532	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	251489	40.633	ng	99
17) 2-Methylphenol	8.48	107	96523	39.759	ng	97
18) Hexachloroethane	9.12	117	49412	42.229	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	106744	37.997	ng	98
20) 3+4-Methylphenols	8.80	107	140199	41.512	ng	98
22) Acetophenone	8.86	105	176839	41.303	ng	# 96
24) Nitrobenzene	9.25	77	152123	41.869	ng	99
25) Isophorone	9.76	82	261989	42.143	ng	99
26) 2-Nitrophenol	9.96	139	66707	46.062	ng	96
27) 2,4-Dimethylphenol	10.01	122	95904	42.513	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	154196	40.197	ng	98
29) 2,4-Dichlorophenol	10.49	162	114113	43.636	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	129721	39.638	ng	97
31) Naphthalene	10.90	128	345757	39.884	ng	99
32) Benzoic acid	10.14	122	64915	38.824	ng	91
33) 4-Chloroaniline	11.00	127	153914	39.049	ng	98
34) Hexachlorobutadiene	11.18	225	93104	41.138	ng	97
35) Caprolactam	11.77	113	46773	43.456	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	134411	43.076	ng	99
37) 2-Methylnaphthalene	12.49	142	250958	38.010	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	163219	41.707	ng	100
40) Hexachlorocyclopentadiene	12.84	237	78631	39.067	ng	97

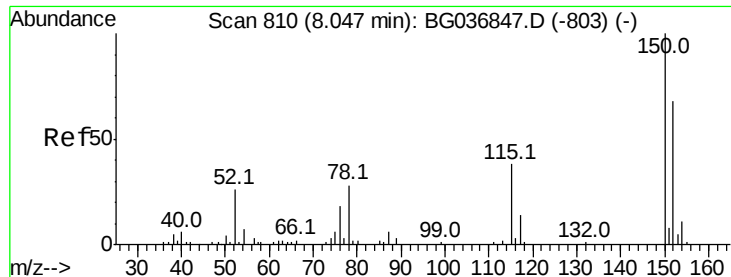
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037016.D
 Acq On : 27 Sep 2018 16:00
 Operator : JU/SJ
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	98384	45.272	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	107355	46.328	ng	99
45) 1,1'-Biphenyl	13.50	154	354237	41.222	ng	99
46) 2-Chloronaphthalene	13.55	162	279629	41.378	ng	99
47) 2-Nitroaniline	13.75	65	108300	46.333	ng	97
48) Acenaphthylene	14.39	152	440940	41.638	ng	99
49) Dimethylphthalate	14.12	163	369841	40.949	ng	99
50) 2,6-Dinitrotoluene	14.24	165	82727	41.981	ng	99
51) Acenaphthene	14.73	154	261389	40.841	ng	99
52) 3-Nitroaniline	14.57	138	91388	44.011	ng	95
53) 2,4-Dinitrophenol	14.78	184	33318	40.278	ng	# 88
54) Dibenzofuran	15.06	168	439664	40.613	ng	98
55) 4-Nitrophenol	14.88	139	66039	49.783	ng	98
56) 2,4-Dinitrotoluene	15.03	165	116688	42.437	ng	93
57) Fluorene	15.71	166	331522	40.972	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106787	45.427	ng	100
59) Diethylphthalate	15.48	149	375726	41.246	ng	100
60) 4-Chlorophenyl-phenylether	15.70	204	204086	39.827	ng	98
61) 4-Nitroaniline	15.74	138	95784	43.853	ng	97
62) Azobenzene	16.00	77	376296	42.991	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	70794	46.402	ng	95
65) n-Nitrosodiphenylamine	15.92	169	327898	40.701	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	128987	38.860	ng	98
67) Hexachlorobenzene	16.72	284	132435	38.739	ng	97
68) Atrazine	16.87	200	134962	41.373	ng	99
69) Pentachlorophenol	17.06	266	92701	43.069	ng	97
70) Phenanthrene	17.45	178	567092	40.326	ng	98
71) Anthracene	17.55	178	574556	41.319	ng	99
72) Carbazole	17.82	167	578979	42.705	ng	99
73) Di-n-butylphthalate	18.36	149	655798	43.556	ng	99
74) Fluoranthene	19.46	202	706551	41.740	ng	100
76) Benzidine	19.64	184	371824	41.490	ng	99
77) Pyrene	19.82	202	715143	40.199	ng	100
79) Butylbenzylphthalate	20.70	149	303314	42.775	ng	99
80) Benzo(a)anthracene	21.66	228	691811	39.976	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	275306	41.794	ng	99
82) Chrysene	21.73	228	666164	39.841	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	426678	43.073	ng	98
84) Di-n-octyl phthalate	22.77	149	710492	43.562	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	753118	41.944	ng	# 94
87) Benzo(b)fluoranthene	23.86	252	646307	39.392	ng	99
88) Benzo(k)fluoranthene	23.93	252	663926	40.334	ng	99
89) Benzo(a)pyrene	24.73	252	639807	40.336	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	607958	40.896	ng	97
91) Benzo(g,h,i)perylene	29.67	276	606301	40.638	ng	96

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

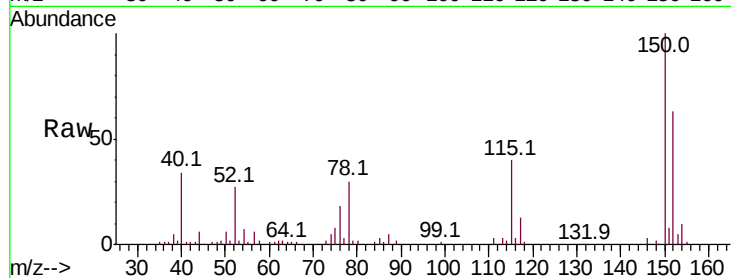


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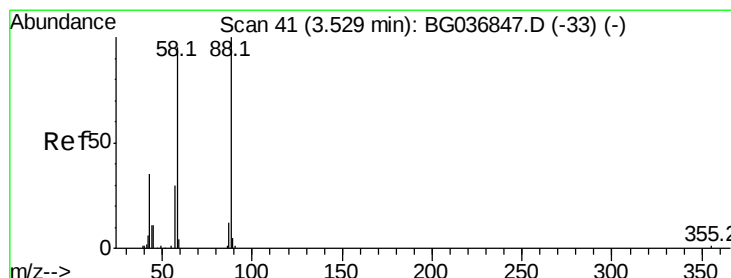
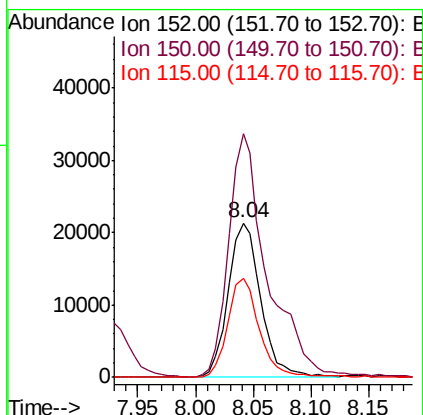
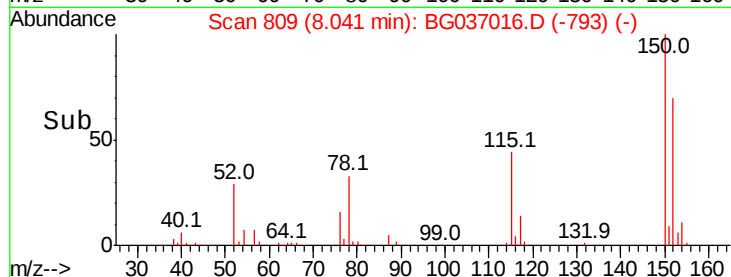
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 41859
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 63.6 44.5 66.7



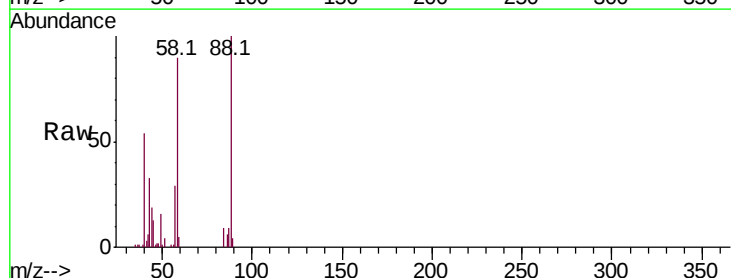
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



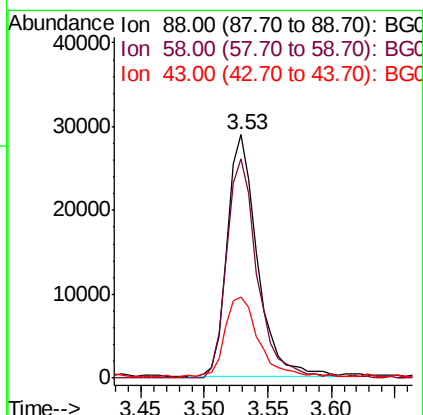
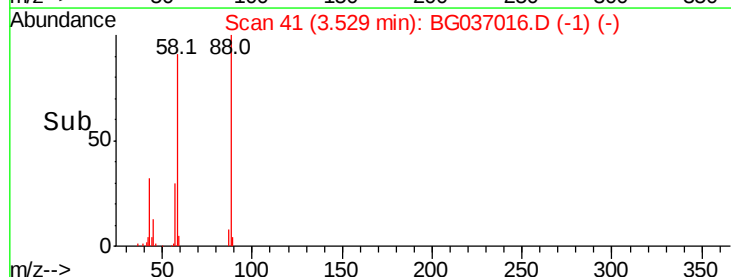
#2

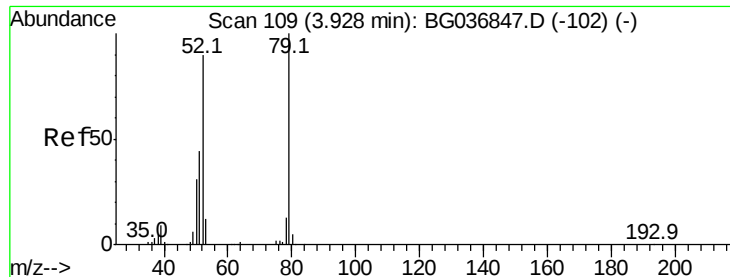
1,4-Dioxane
Concen: 47.093 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion: 88 Resp: 47034
Ion Ratio Lower Upper
88 100
58 93.5 72.6 109.0
43 40.1 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

Pvridine

Concen: 45.775 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

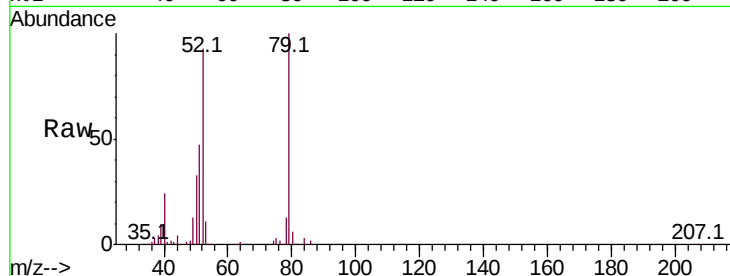
Tot Ion: 79 Resp: 132006

Ion Ratio Lower Upper

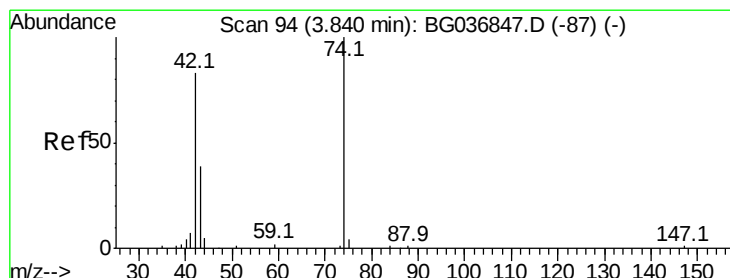
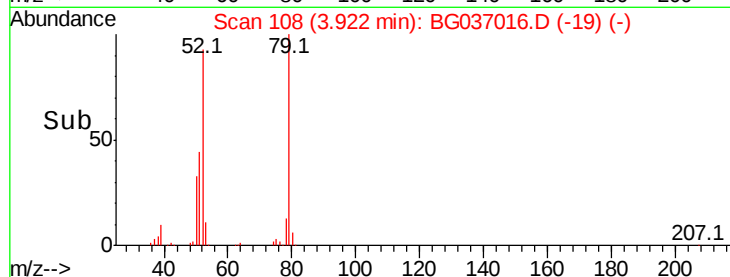
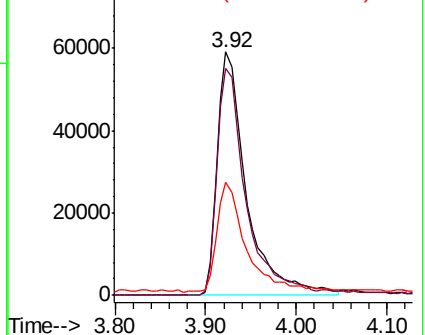
79 100

52 93.1 72.3 108.5

51 46.6 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.841 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

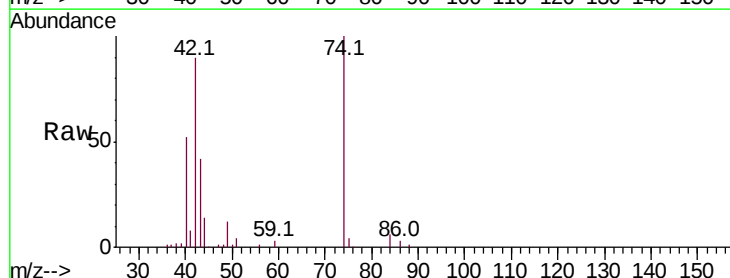
Tgt Ion: 42 Resp: 61319

Ion Ratio Lower Upper

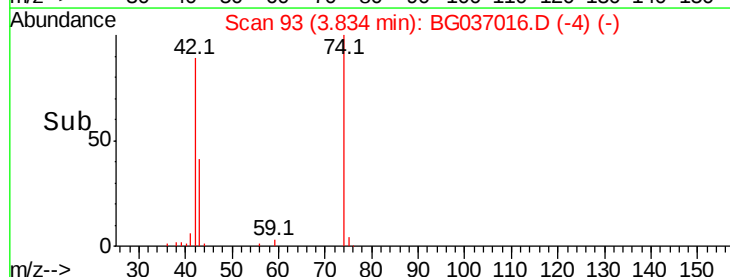
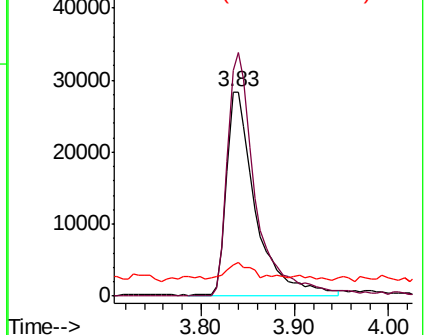
42 100

74 110.8 96.6 145.0

44 15.5 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 93.144 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

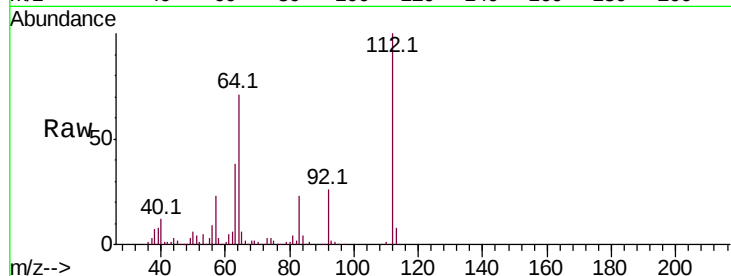
Tot Ion:112 Resp: 203303

Ion Ratio Lower Upper

112 100

64 70.7 57.2 85.8

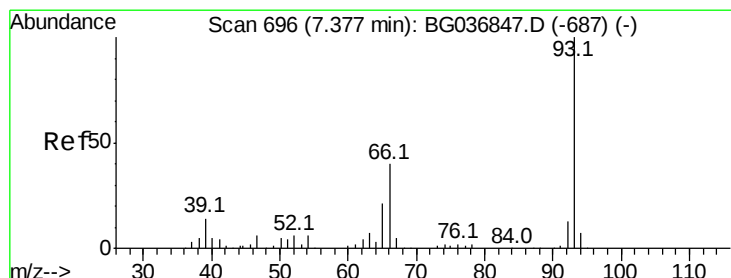
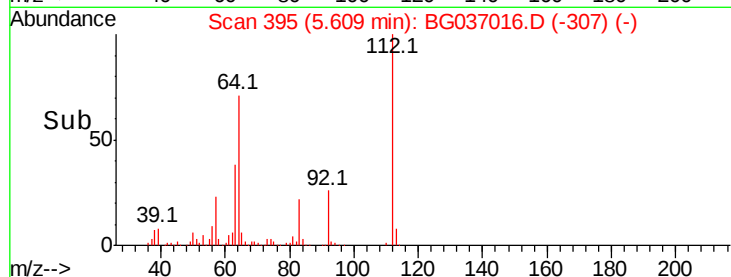
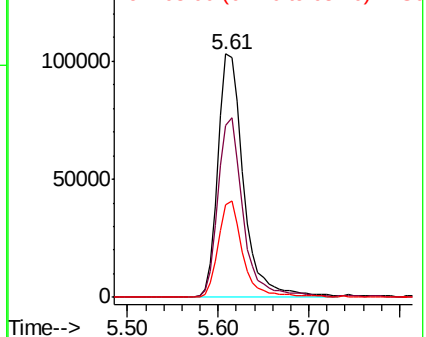
63 38.1 30.8 46.2



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: 40.623 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

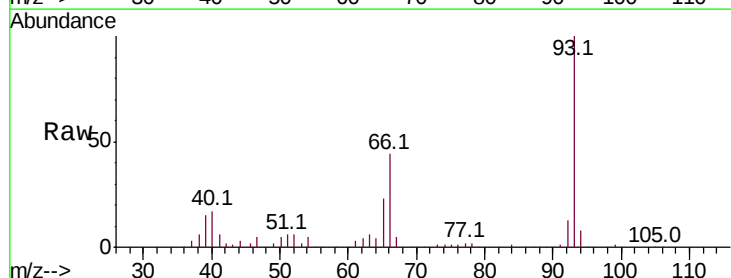
Tgt Ion: 93 Resp: 178005

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.4

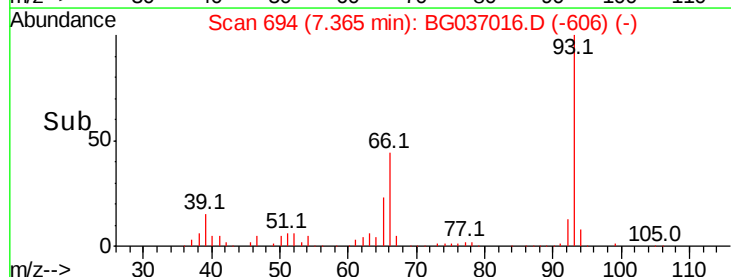
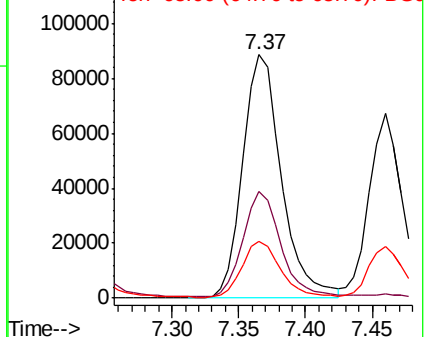
65 23.1 17.6 26.4

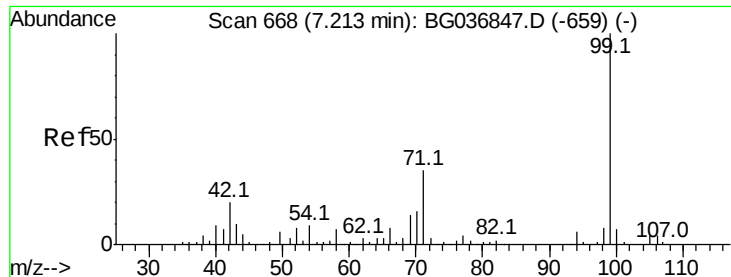


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.298 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

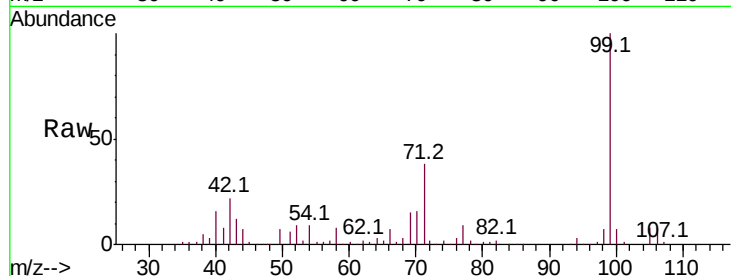
Tot Ion: 99 Resp: 291426

Ion Ratio Lower Upper

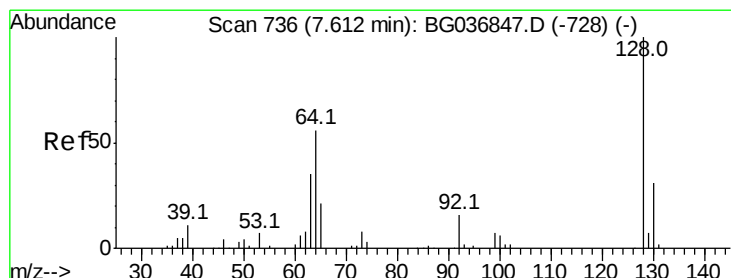
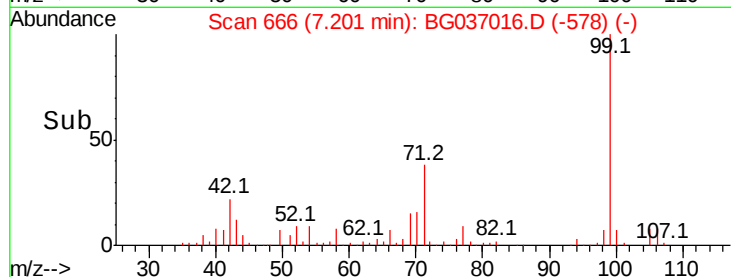
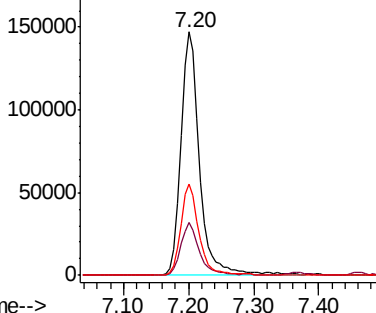
99 100

42 21.8 16.5 24.7

71 37.7 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: 42.812 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

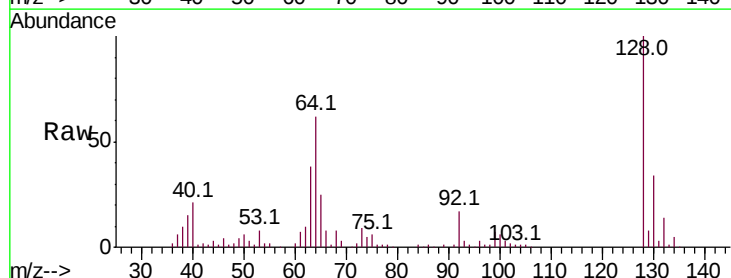
Tgt Ion: 128 Resp: 108500

Ion Ratio Lower Upper

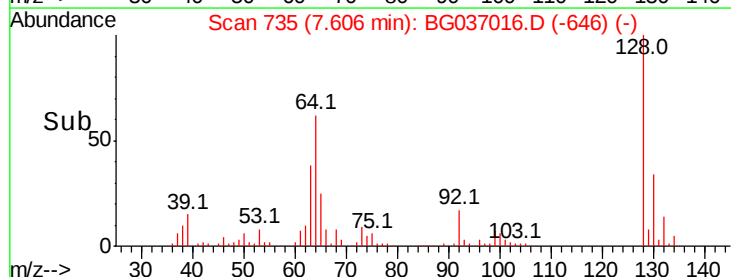
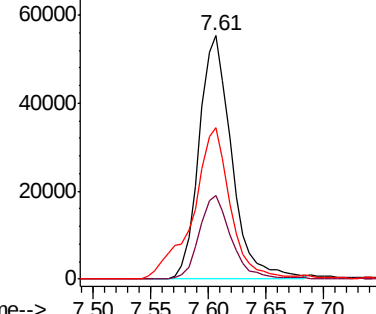
128 100

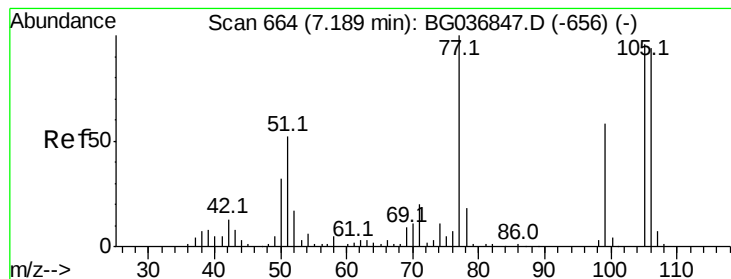
130 34.1 10.0 50.0

64 62.1 36.0 76.0



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





#9

Benzaldehyde

Concen: 41.261 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

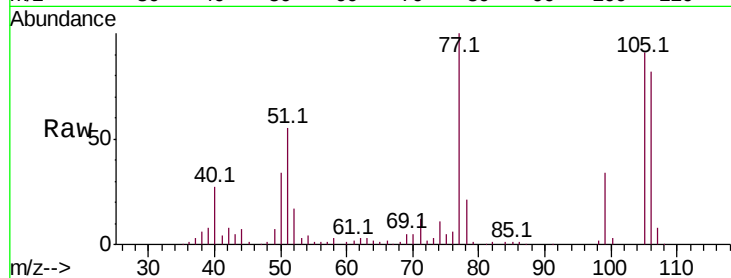
Tot Ion: 77 Resp: 92072

Ion Ratio Lower Upper

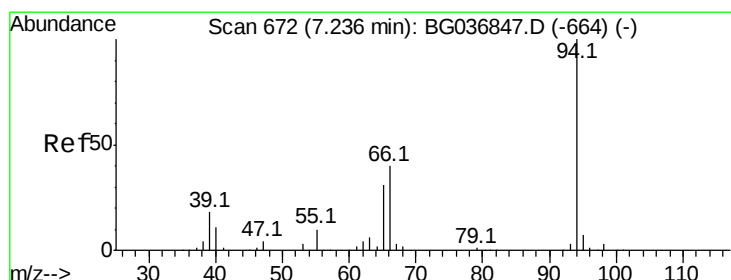
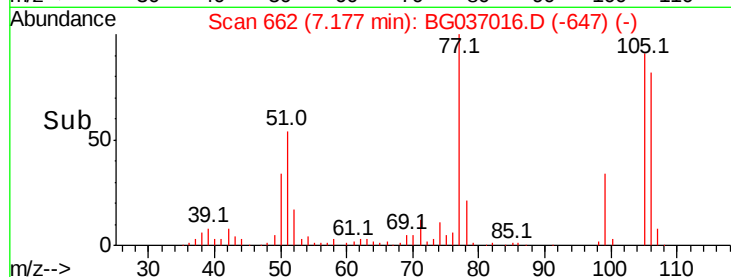
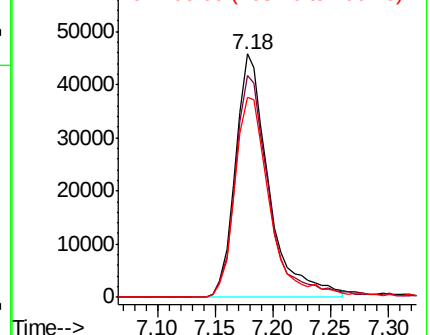
77 100

105 90.9 70.5 110.5

106 82.2 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: 43.548 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

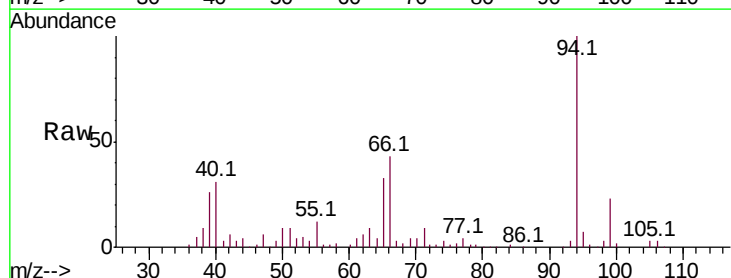
Tgt Ion: 94 Resp: 151773

Ion Ratio Lower Upper

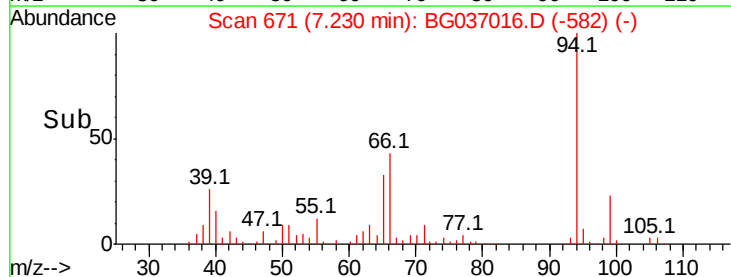
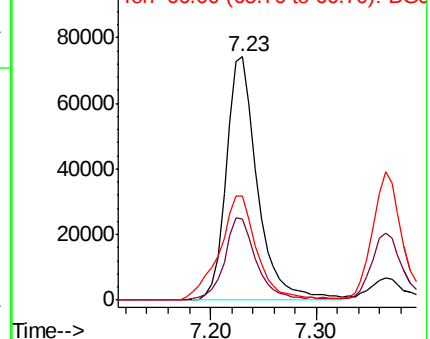
94 100

65 33.3 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: 38.299 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

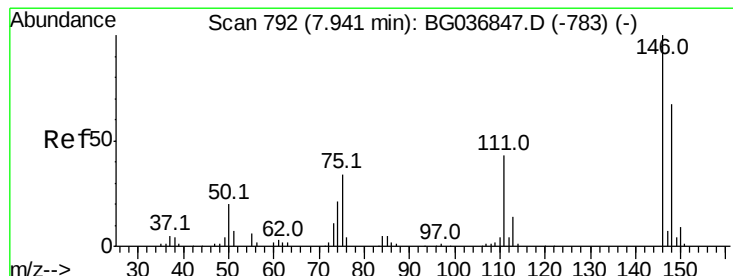
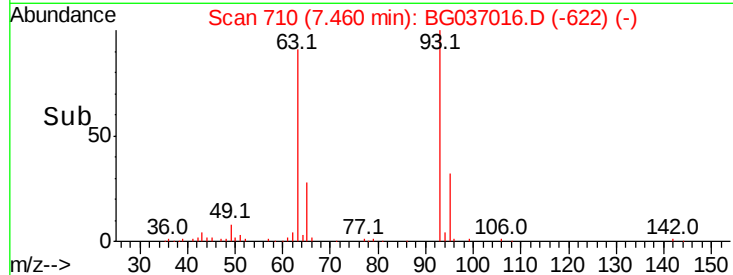
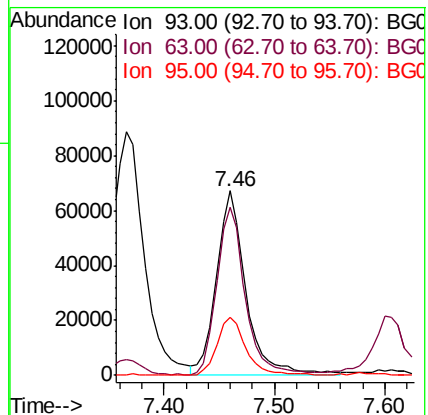
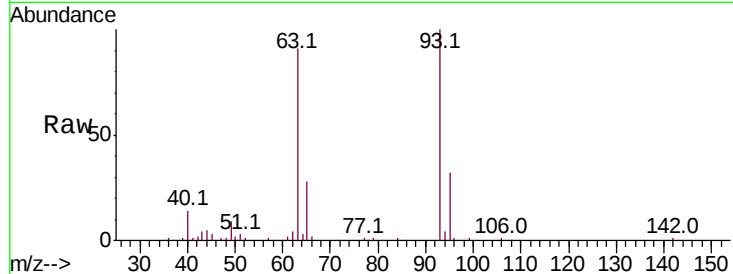
Tot Ion: 93 Resp: 123472

Ion Ratio Lower Upper

93 100

63 90.9 69.9 109.9

95 31.5 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 40.709 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

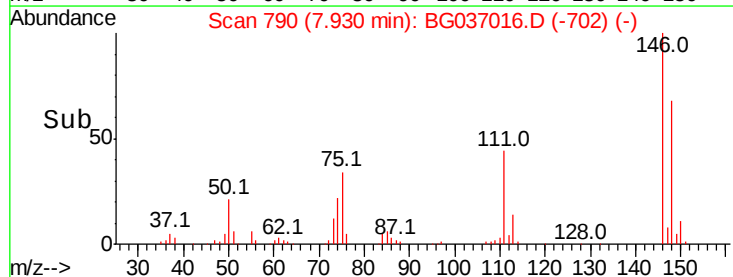
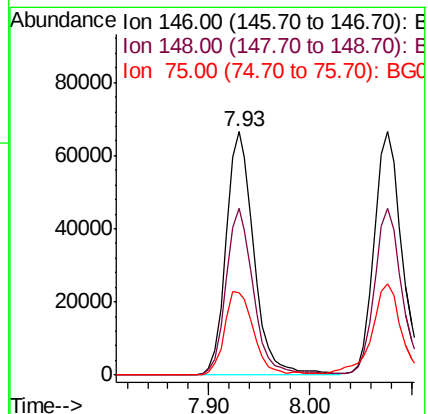
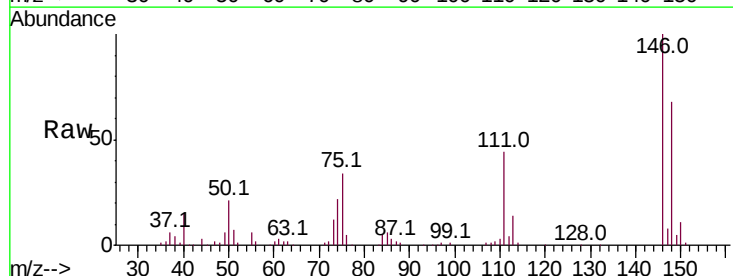
Tgt Ion: 146 Resp: 126485

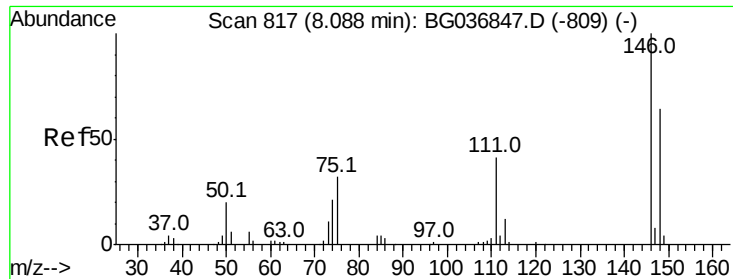
Ion Ratio Lower Upper

146 100

148 68.4 53.8 80.6

75 34.0 27.2 40.8

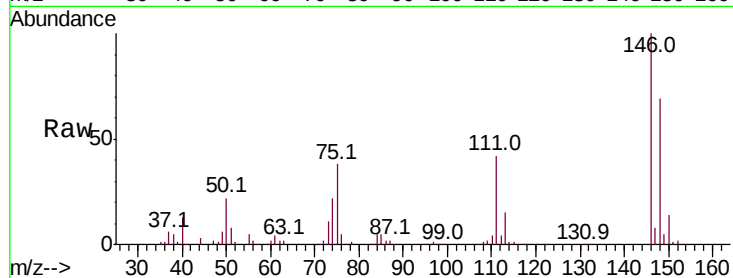




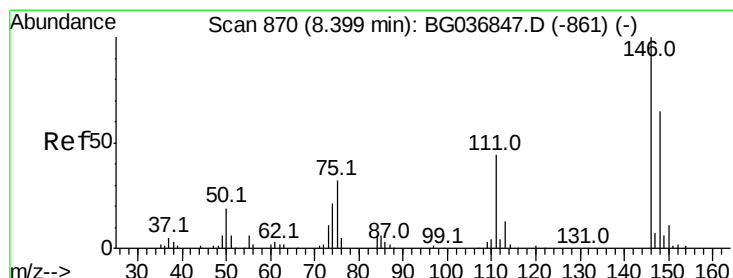
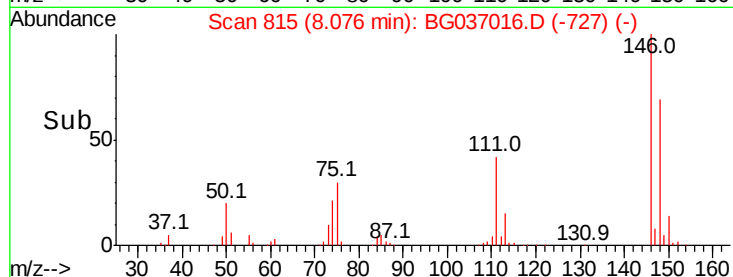
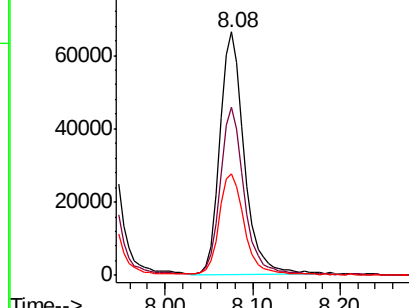
#13
 1,4-Dichlorobenzene
 Concen: 40.345 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 128282
 Ion Ratio Lower Upper
 146 100
 148 68.9 53.9 80.9
 111 41.9 33.8 50.6

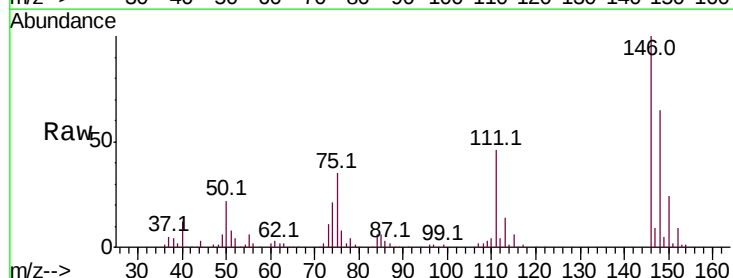


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

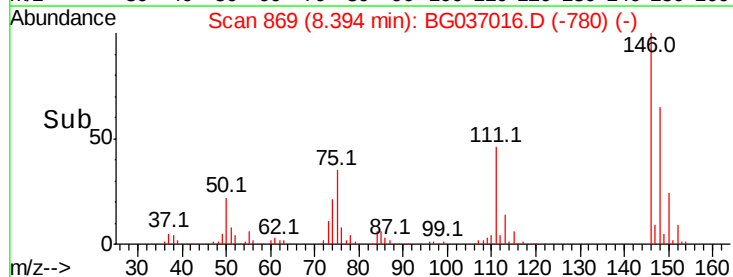
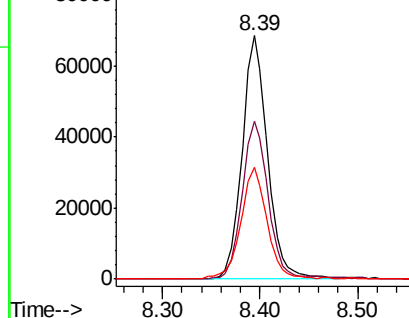


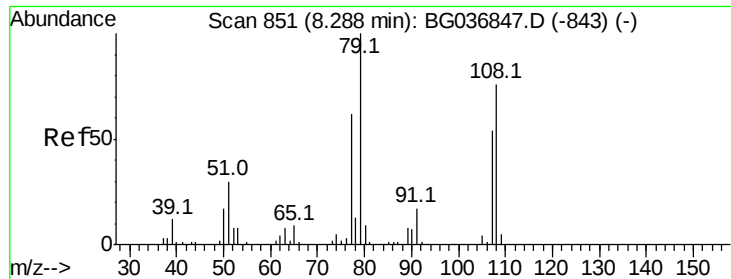
#14
 1,2-Dichlorobenzene
 Concen: 40.147 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:146 Resp: 123706
 Ion Ratio Lower Upper
 146 100
 148 65.1 55.0 82.6
 111 45.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.532 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

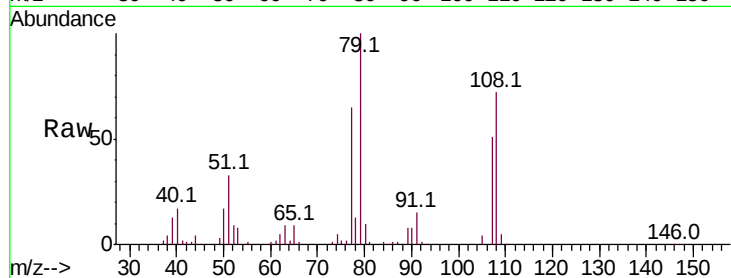
Tot Ion: 79 Resp: 111061

Ion Ratio Lower Upper

79 100

108 72.2 55.9 83.9

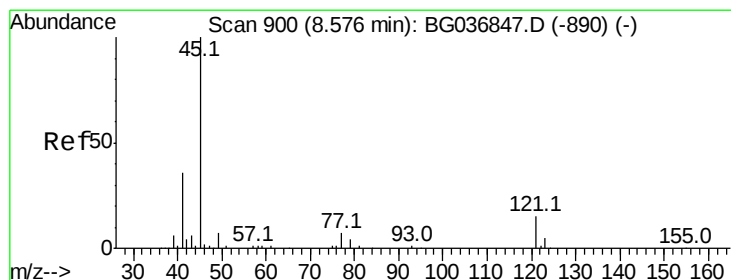
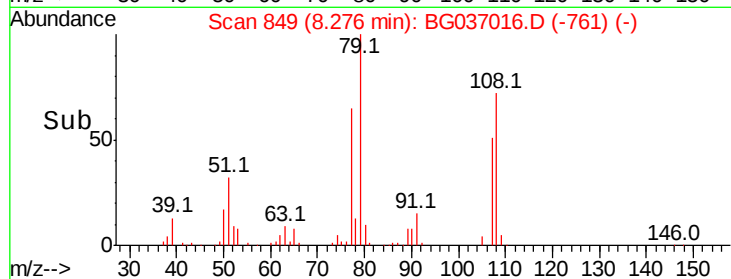
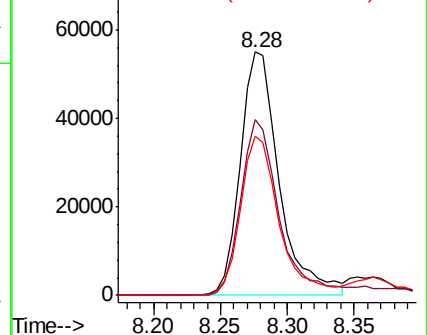
77 65.4 50.0 75.0



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: 40.633 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

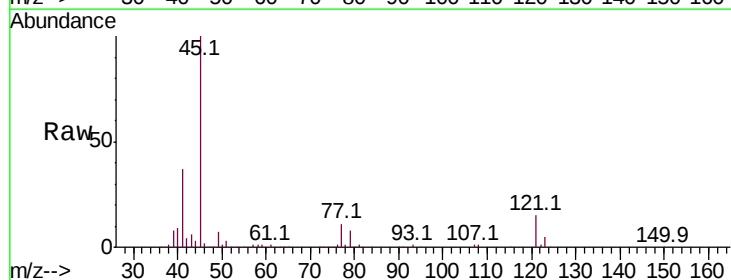
Tgt Ion: 45 Resp: 251489

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

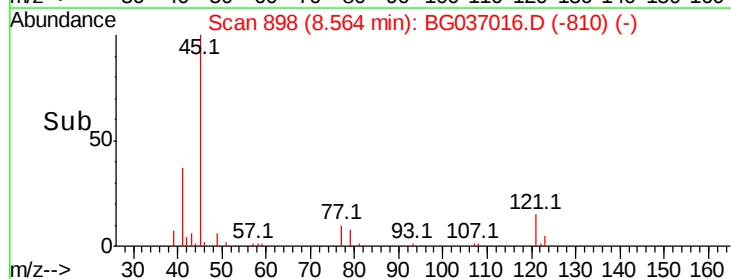
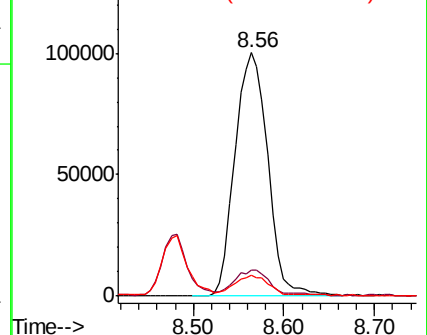
79 8.4 0.0 27.9



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: 39.759 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 96523

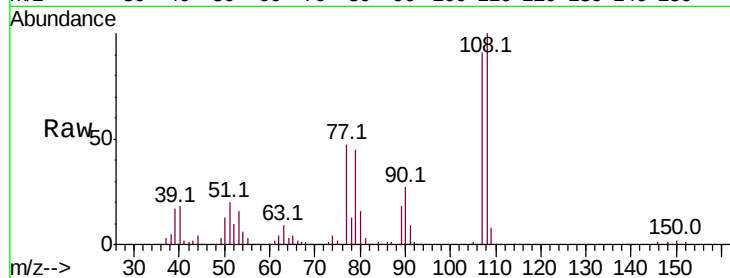
Ion Ratio Lower Upper

107 100

108 110.3 86.7 130.1

77 51.5 39.0 58.4

79 49.4 36.6 54.8

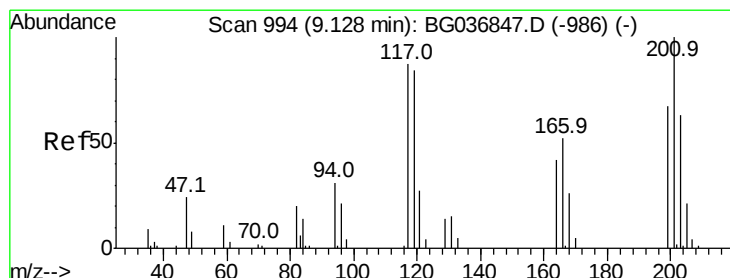
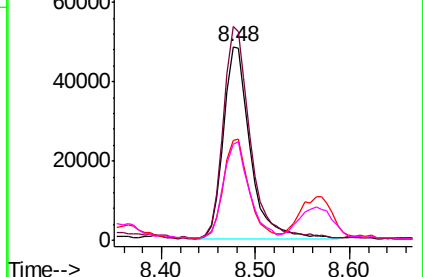
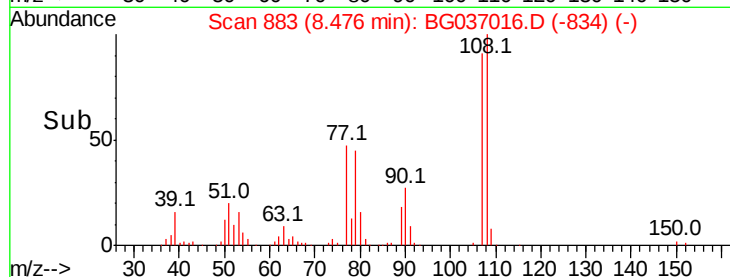


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.229 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

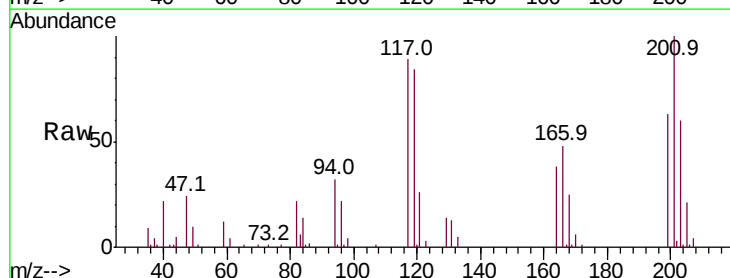
Tgt Ion:117 Resp: 49412

Ion Ratio Lower Upper

117 100

119 94.1 76.8 115.2

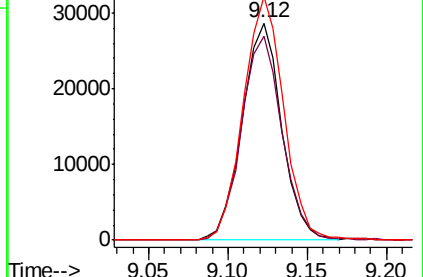
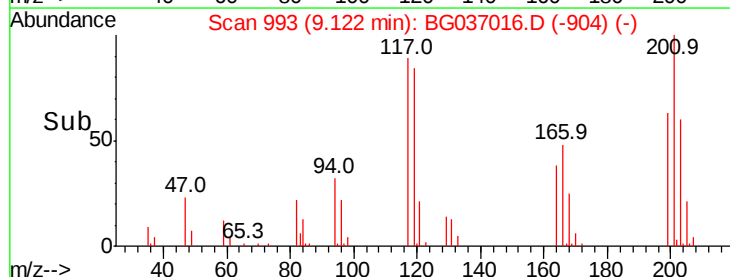
201 112.3 85.7 128.5

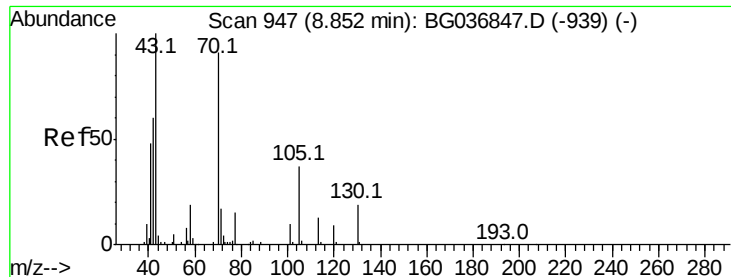


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

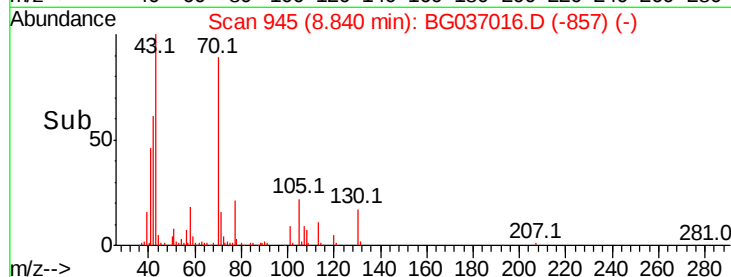
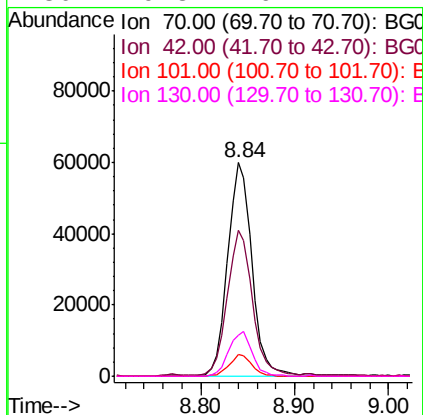
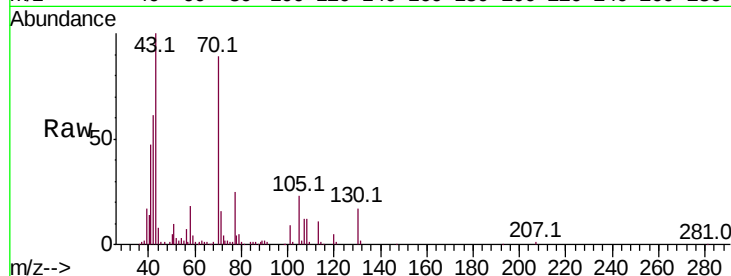




#19
n-Nitroso-di-n-propylamine
Concen: 37.997 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

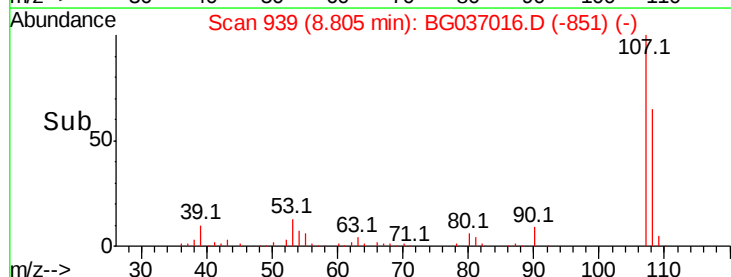
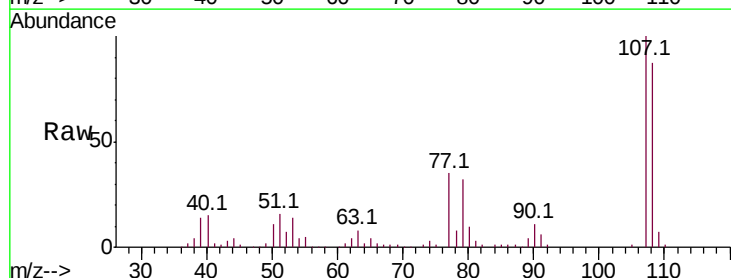
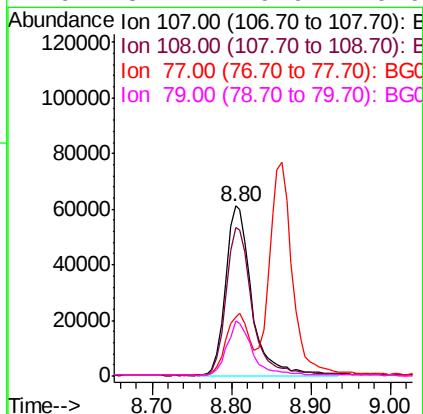
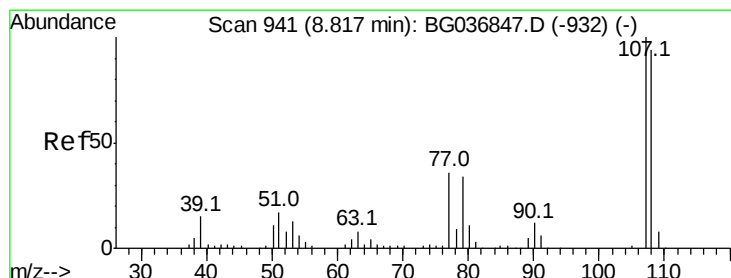
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	106744
Ion	Ratio	Lower	Upper
70	100		
42	68.4	56.2	84.4
101	10.5	7.8	11.6
130	19.3	16.2	24.2



#20
3+4-Methylphenols
Concen: 41.512 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:	107	Resp:	140199
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.0	108.0
77	35.0	15.6	55.6
79	32.4	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: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 182195

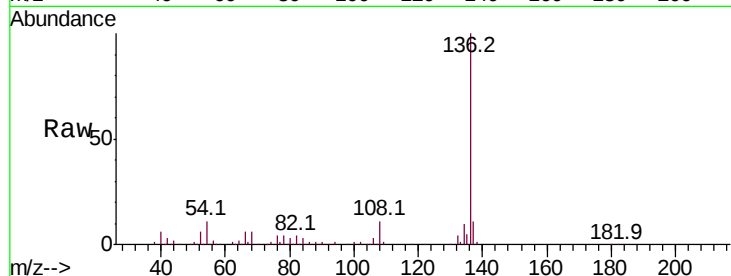
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 11.4 9.2 13.8

68 6.5 5.8 8.6

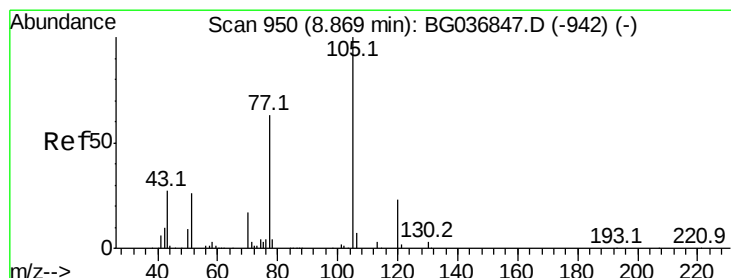
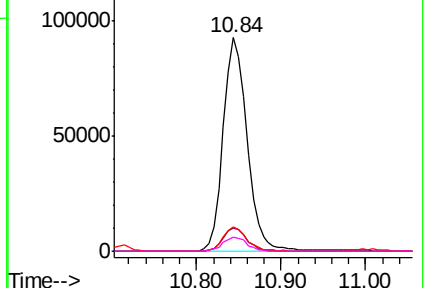
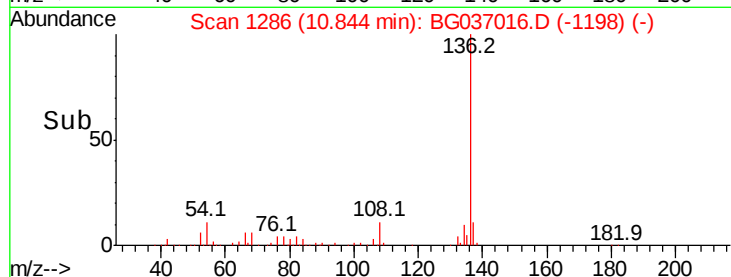


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.303 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Tgt Ion:105 Resp: 176839

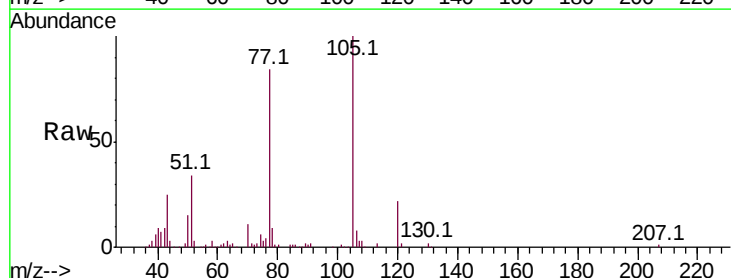
Ion Ratio Lower Upper

105 100

71 1.9 2.4 3.6#

51 34.3 25.9 38.9

120 22.3 19.4 29.0

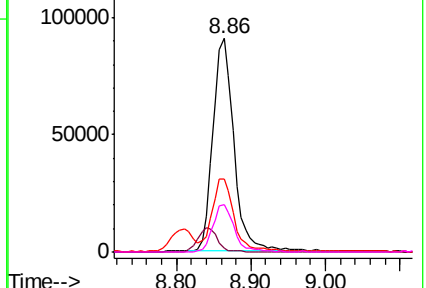
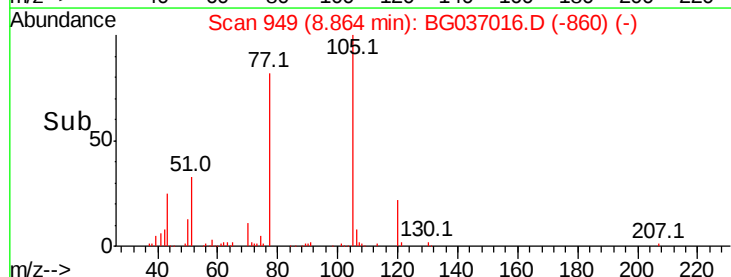


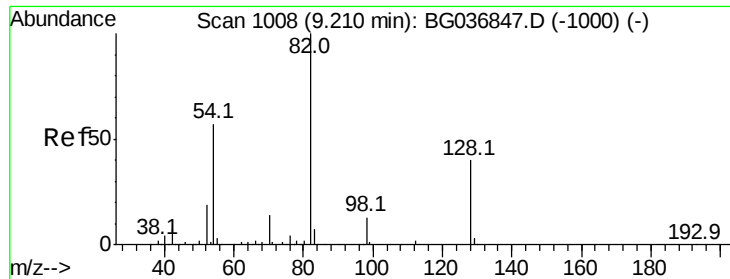
Abundance Ion 105.00 (104.70 to 105.70): E

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

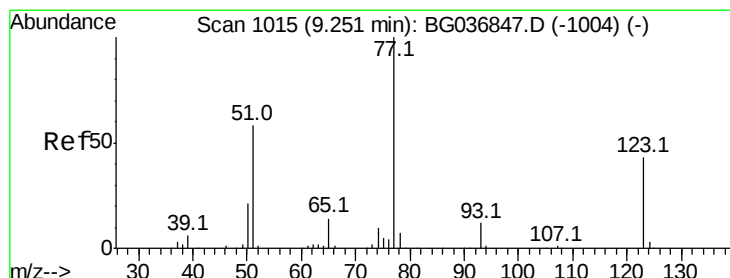
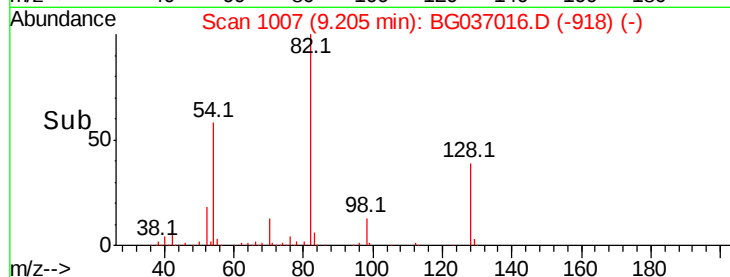
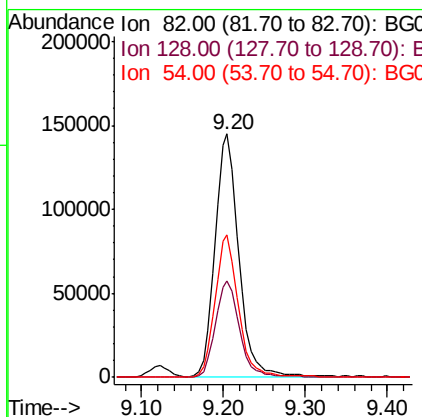
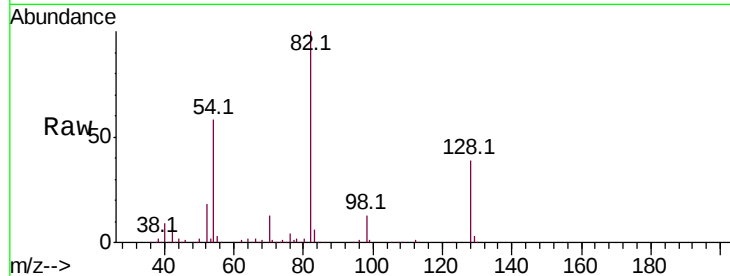




#23
 Nitrobenzene-d5
 Concen: 86.344 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

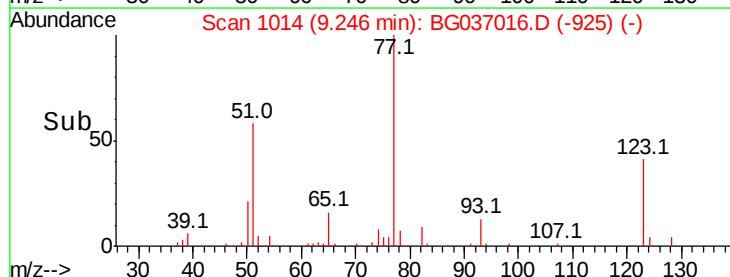
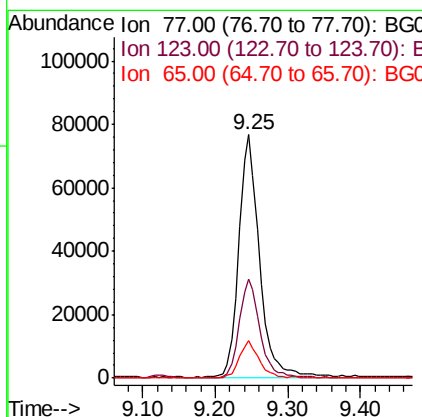
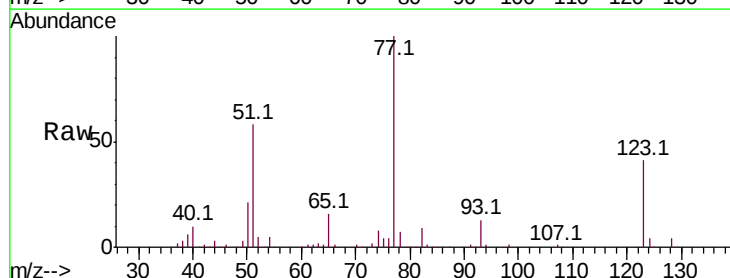
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

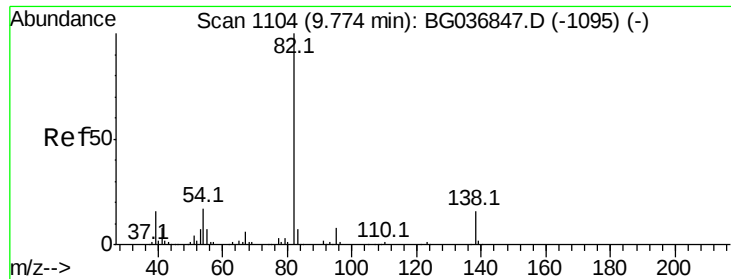
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.3	49.9
54	58.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 41.869 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.4	48.6
65	15.6	11.5	17.3





#25

Isophorone

Concen: 42.143 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

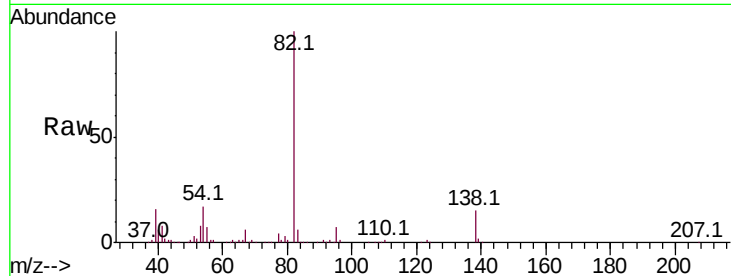
Tot Ion: 82 Resp: 261989

Ion Ratio Lower Upper

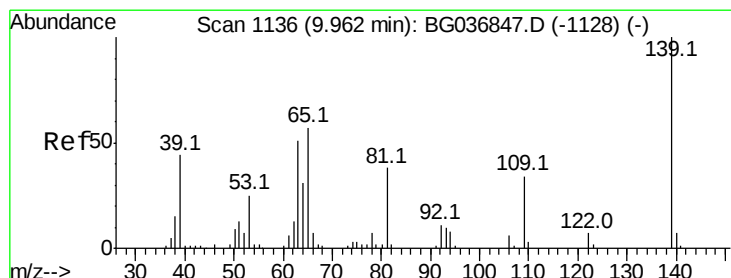
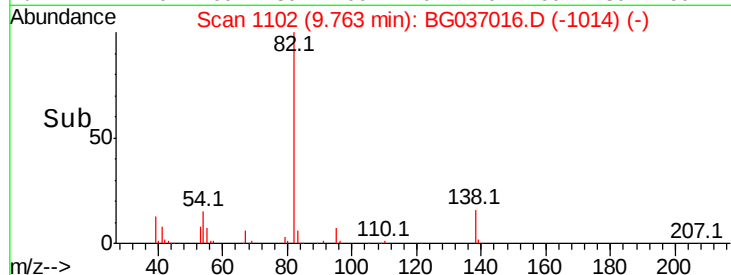
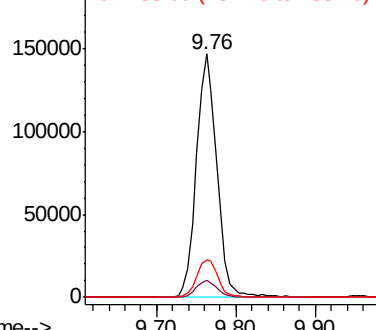
82 100

95 6.9 5.8 8.8

138 15.4 12.9 19.3



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



#26

2-Nitrophenol

Concen: 46.062 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

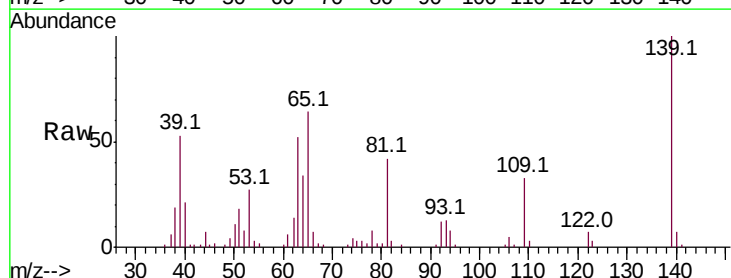
Tgt Ion: 139 Resp: 66707

Ion Ratio Lower Upper

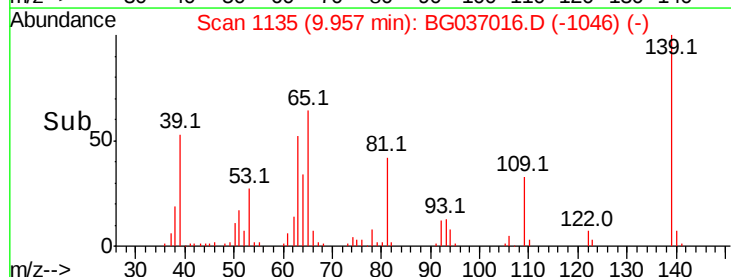
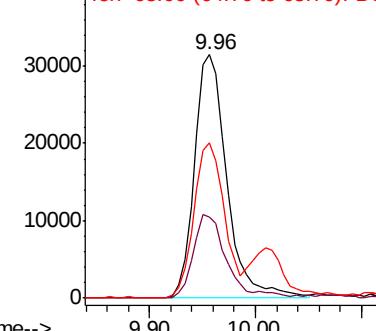
139 100

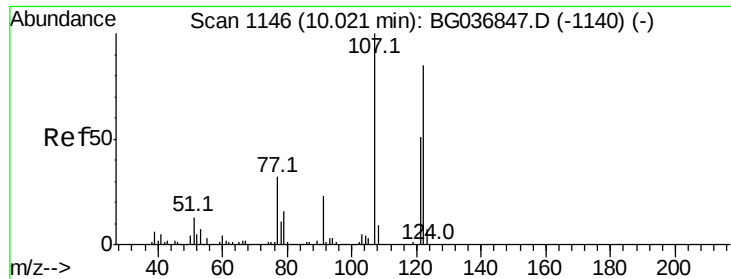
109 33.2 27.4 41.0

65 63.5 47.8 71.6



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

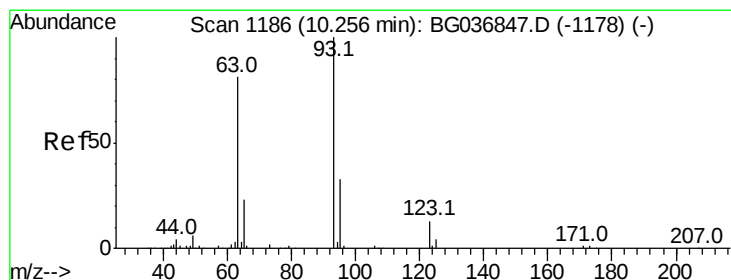
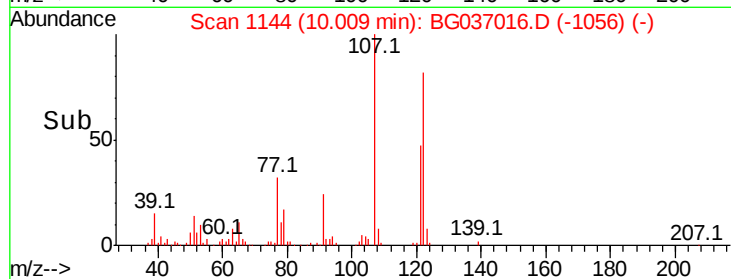
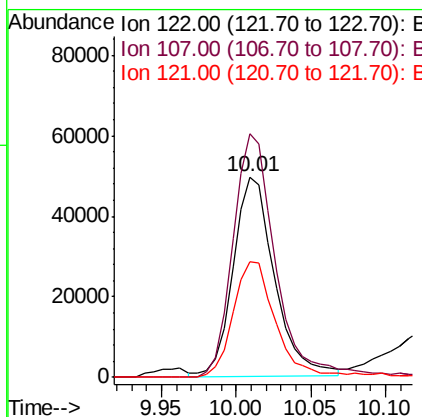
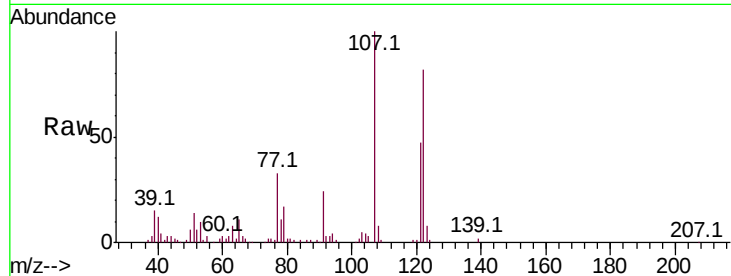




#27
 2,4-Dimethylphenol
 Concen: 42.513 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

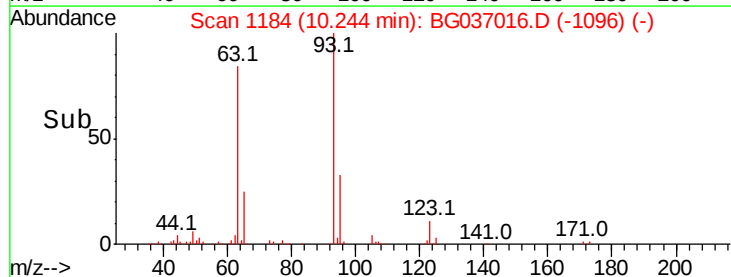
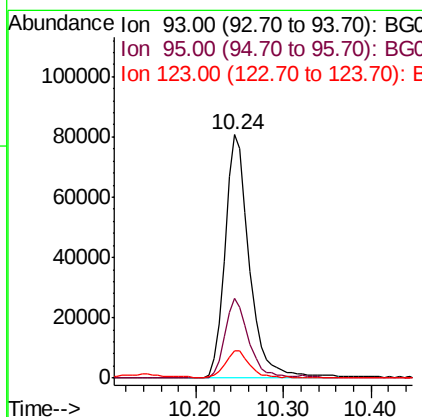
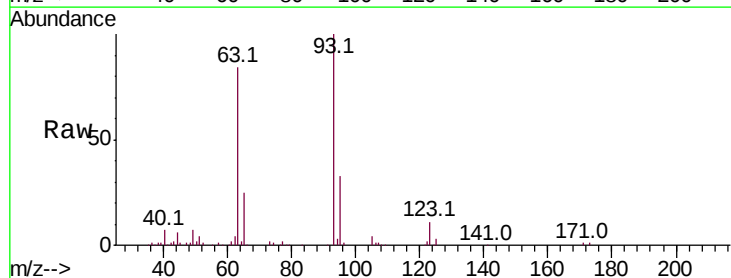
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

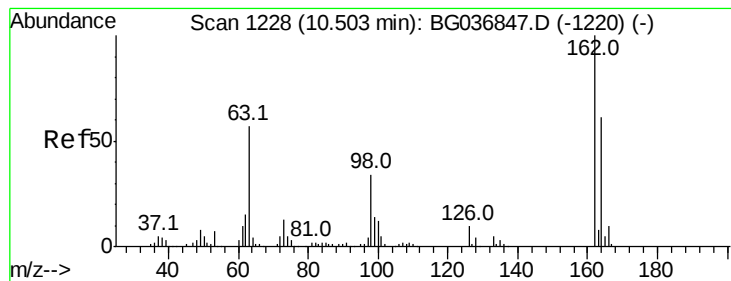
Tot Ion:122 Resp: 95904
 Ion Ratio Lower Upper
 122 100
 107 121.5 96.0 144.0
 121 57.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.197 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion: 93 Resp: 154196
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 11.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 43.636 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

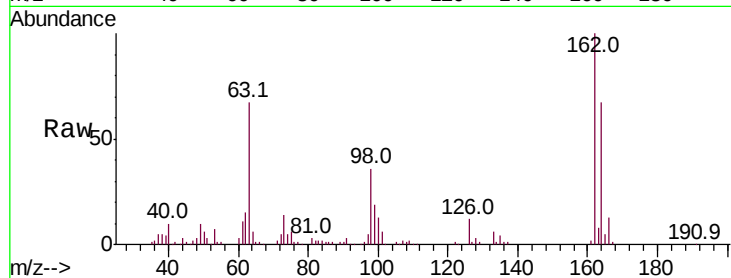
Tot Ion:162 Resp: 114113

Ion Ratio Lower Upper

162 100

164 66.7 47.6 87.6

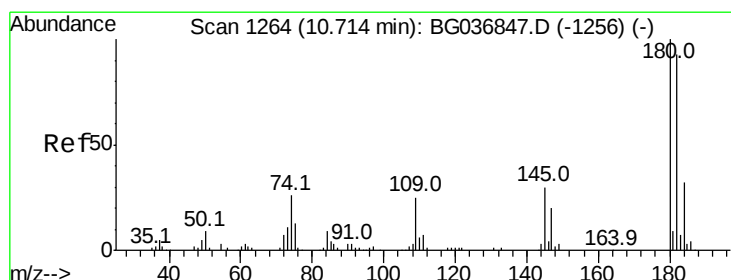
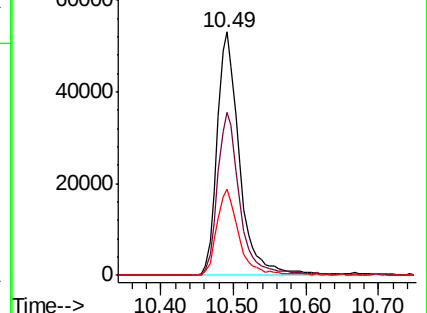
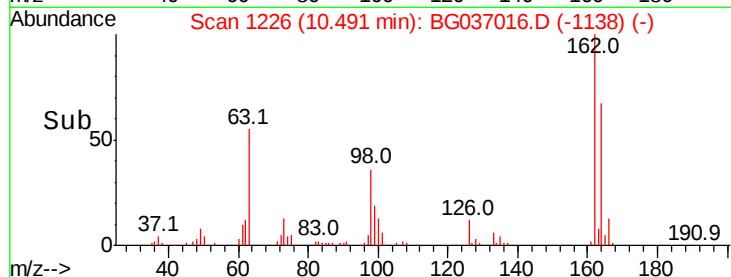
98 35.5 19.2 59.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.638 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

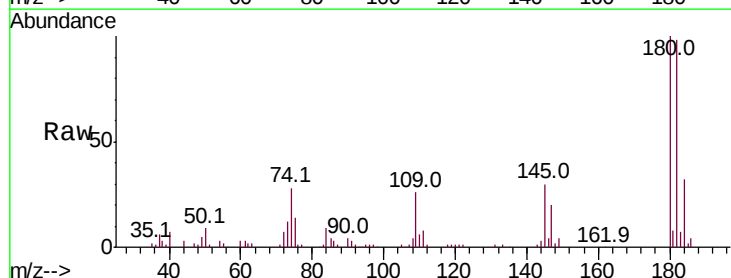
Tgt Ion:180 Resp: 129721

Ion Ratio Lower Upper

180 100

182 97.8 76.0 114.0

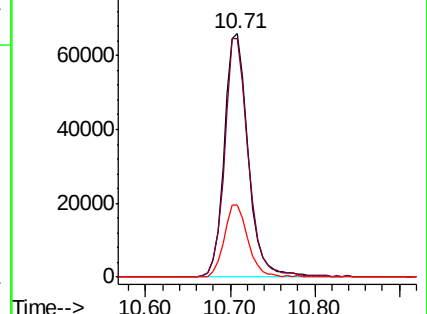
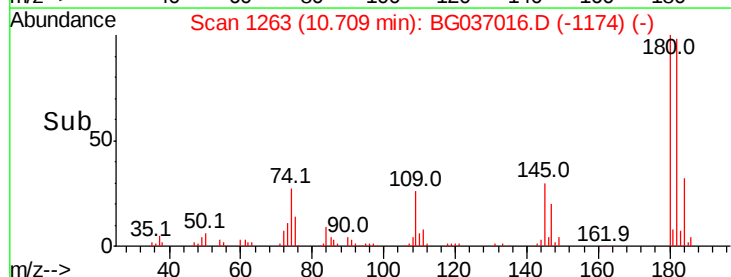
145 29.5 22.9 34.3

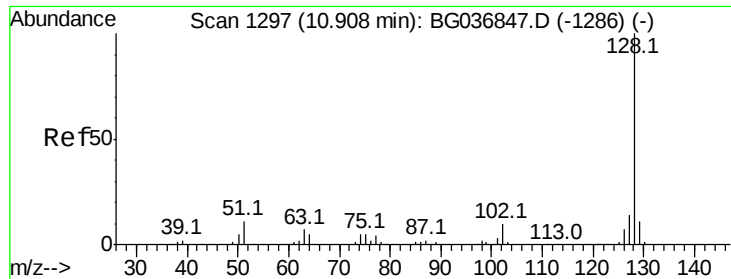


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

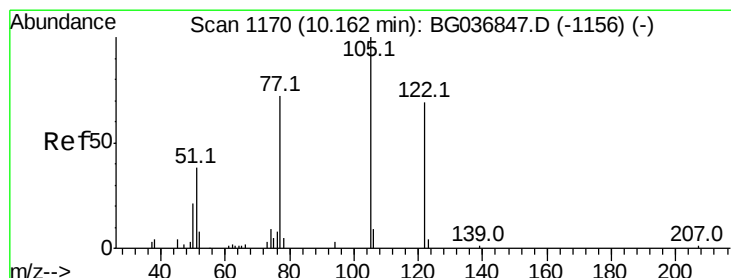
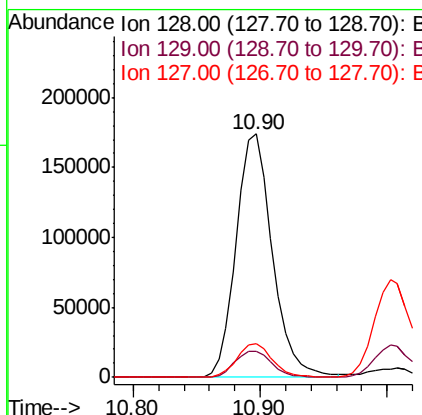
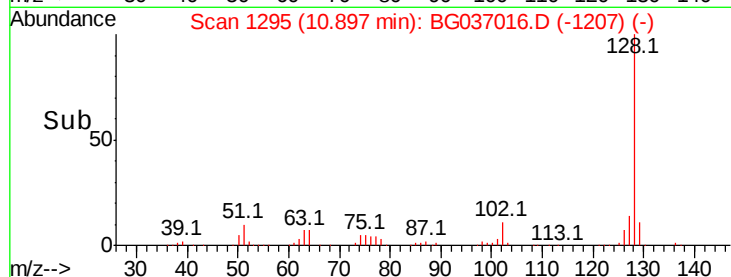
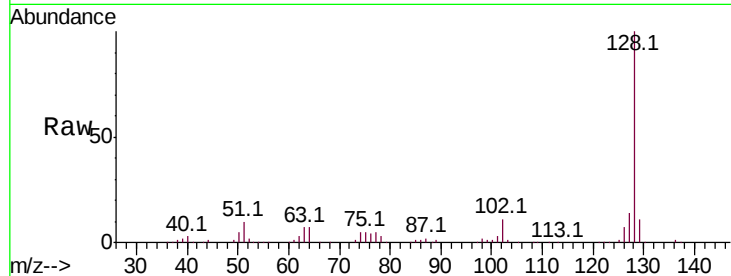




#31
Naphthalene
Concen: 39.884 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

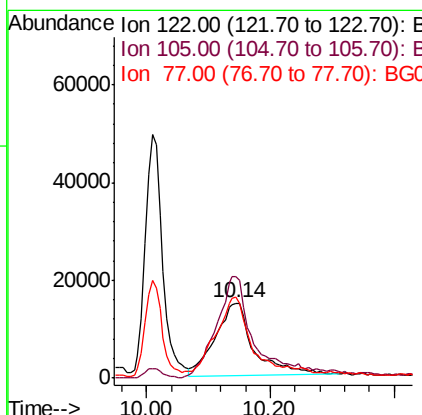
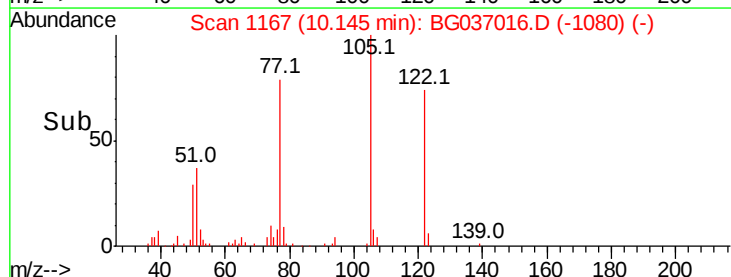
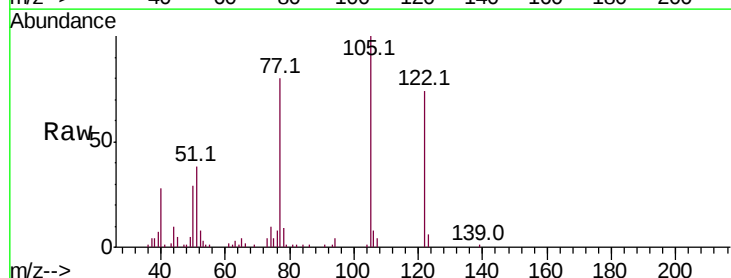
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

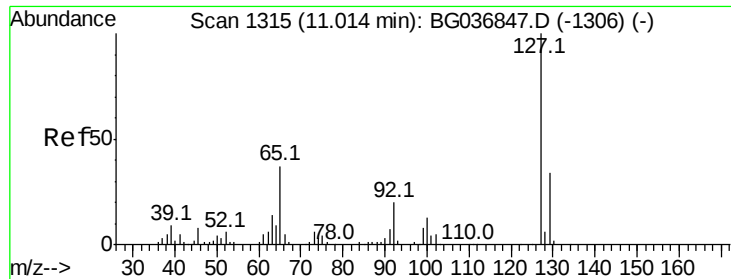
Tot Ion:128 Resp: 345757
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 38.824 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:122 Resp: 64915
Ion Ratio Lower Upper
122 100
105 135.3 108.1 148.1
77 108.3 76.3 116.3

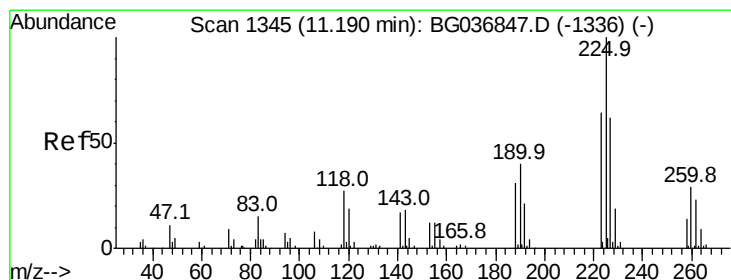
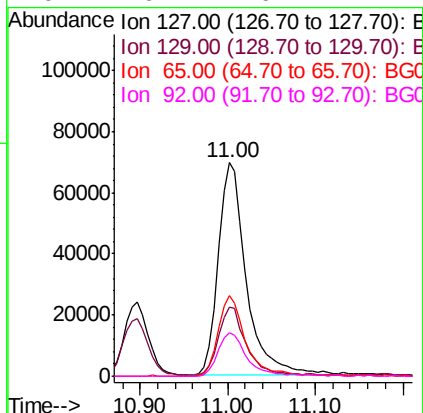
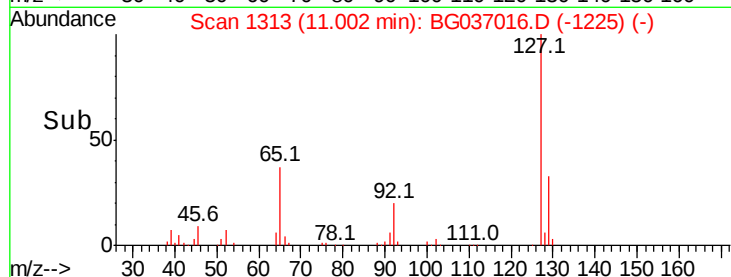
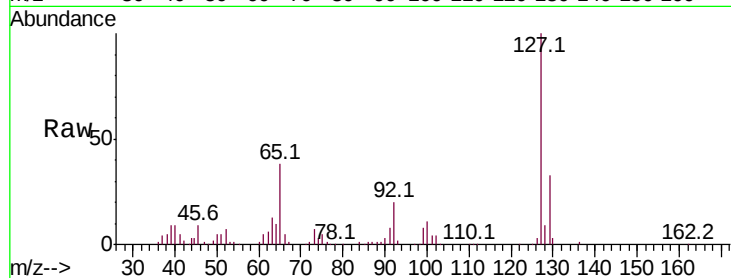




#33
4-Chloroaniline
Concen: 39.049 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

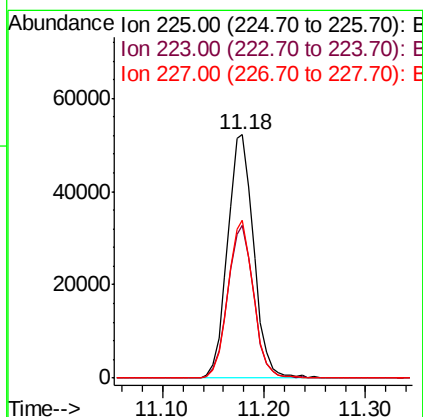
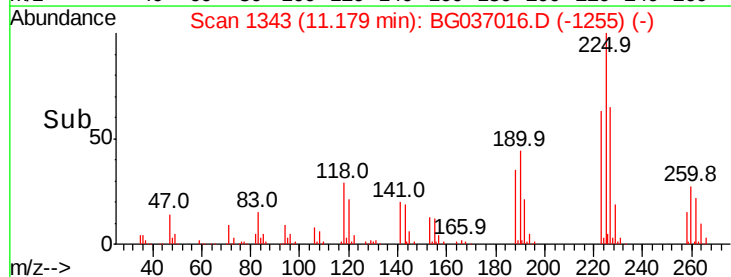
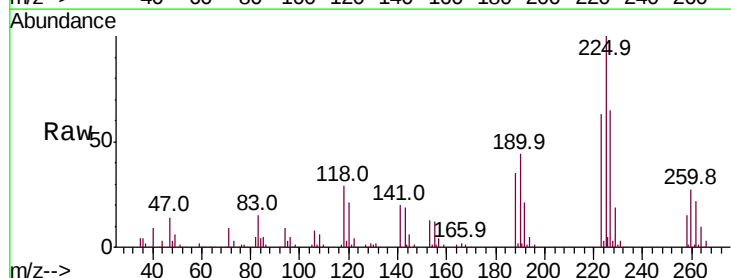
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

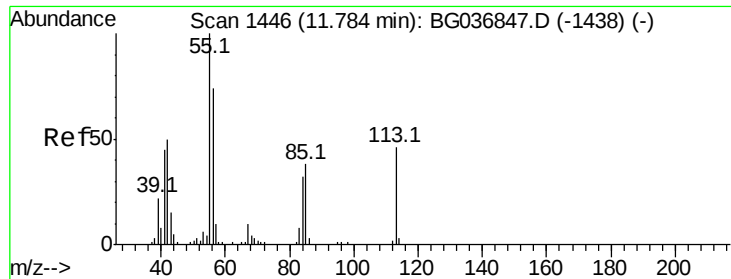
Tot Ion:	127	Resp:	153914
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	37.8	27.5	41.3
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 41.138 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:	225	Resp:	93104
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	65.0	49.8	74.6





#35

Caprolactam

Concen: 43.456 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

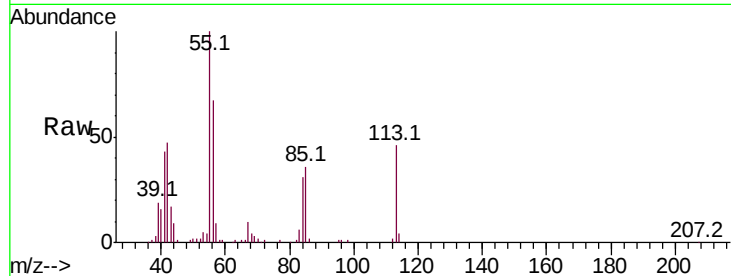
Tot Ion:113 Resp: 46773

Ion Ratio Lower Upper

113 100

55 217.7 197.7 237.7

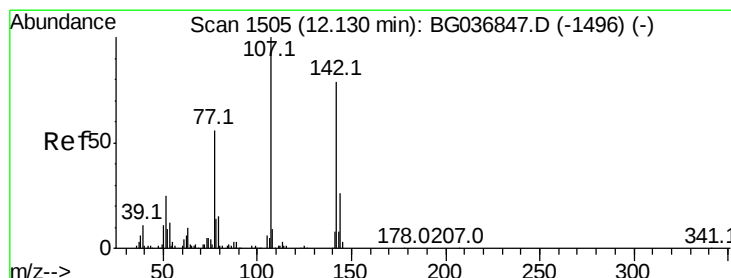
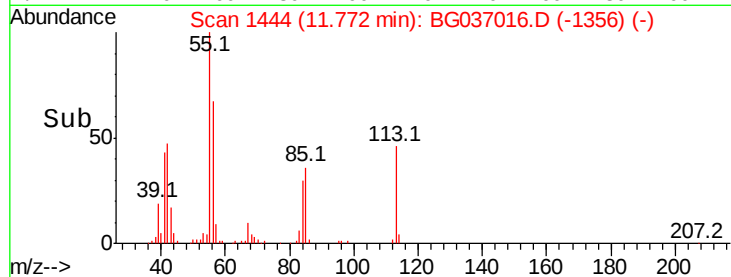
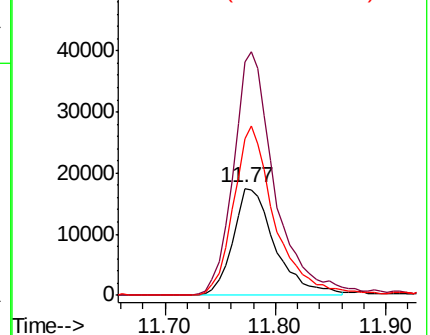
56 145.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.076 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

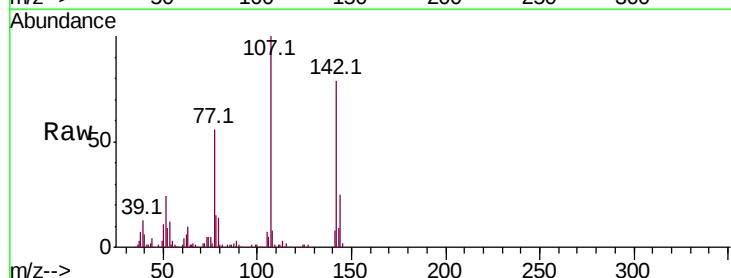
Tgt Ion:107 Resp: 134411

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

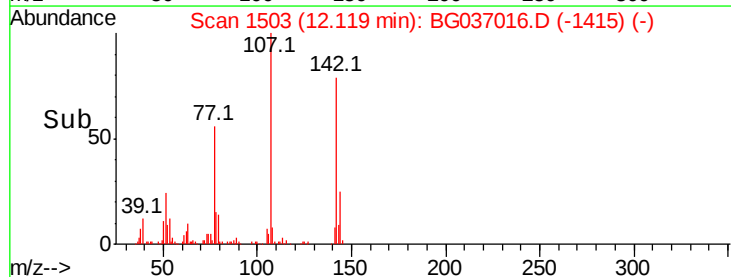
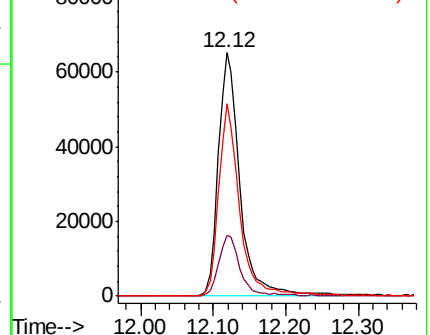
142 79.1 62.4 93.6

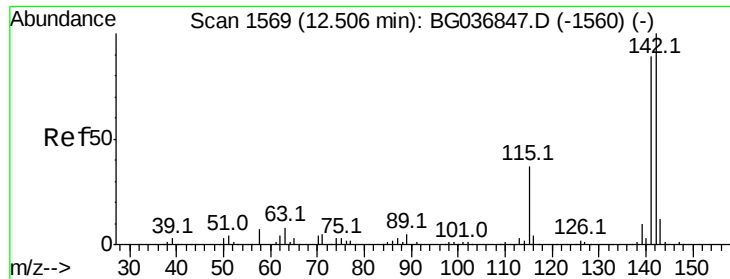


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

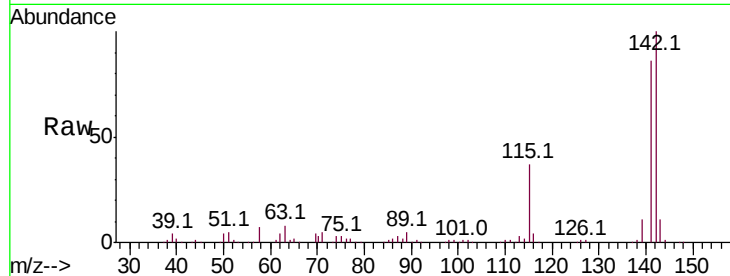




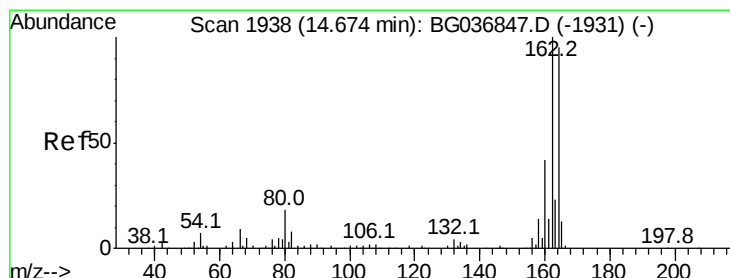
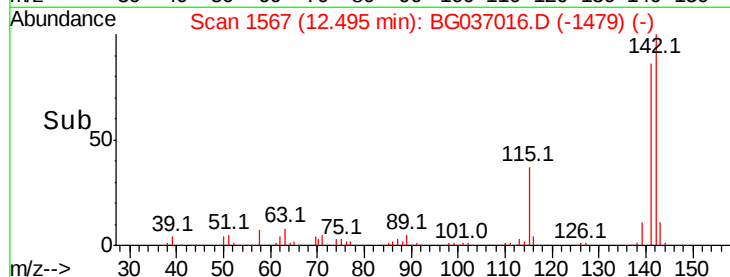
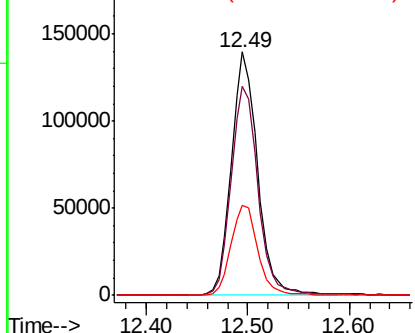
#37
2-Methylnaphthalene
Concen: 38.010 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 250958
Ion Ratio Lower Upper
142 100
141 86.0 68.5 102.7
115 37.1 29.8 44.8

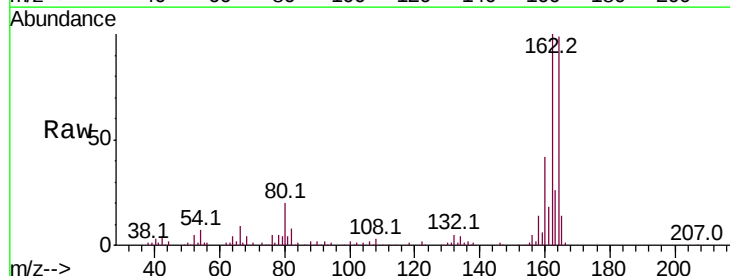


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

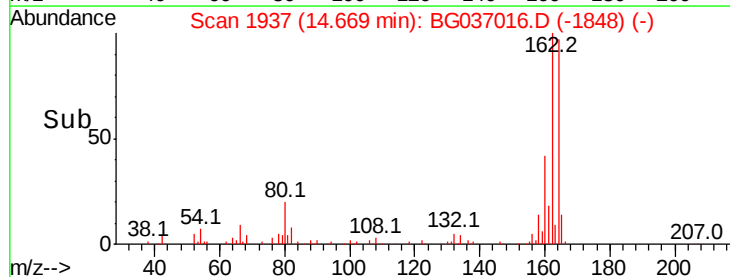
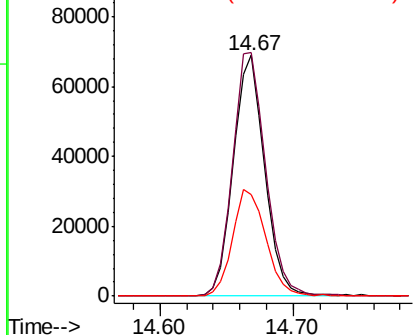


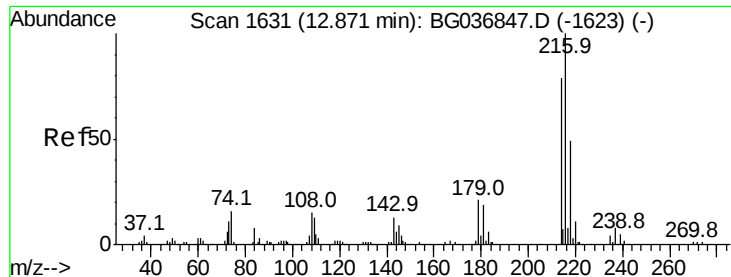
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:164 Resp: 112205
Ion Ratio Lower Upper
164 100
162 101.1 80.7 121.1
160 42.3 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

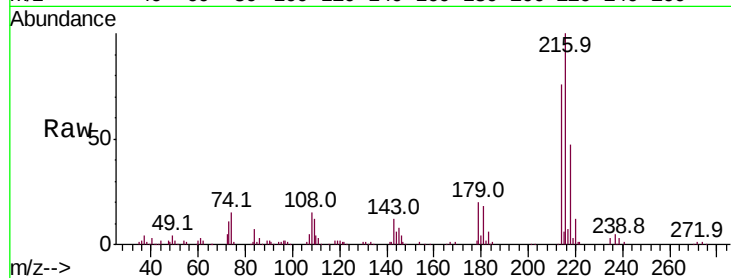




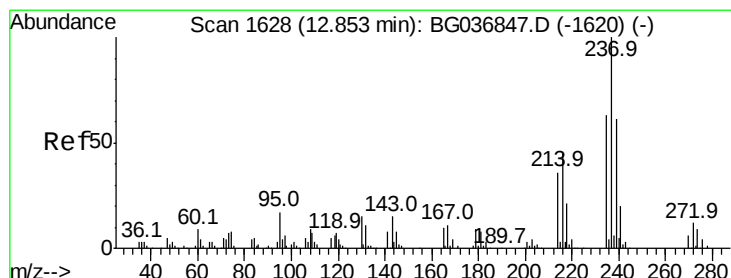
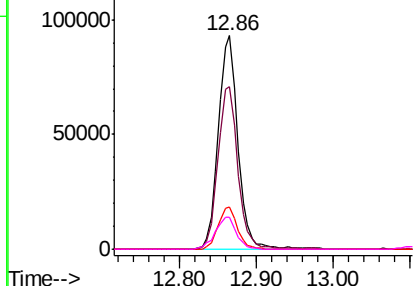
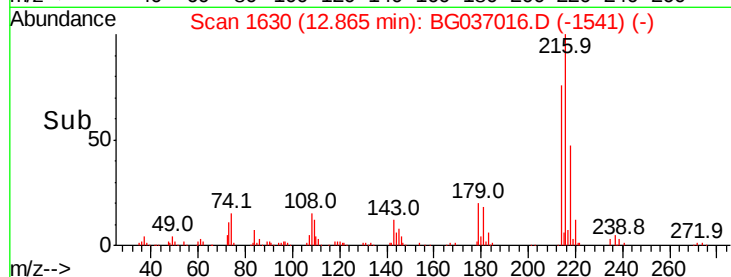
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.707 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	163219
Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.0	91.6
179	19.6	15.7	23.5
108	16.3	13.1	19.7

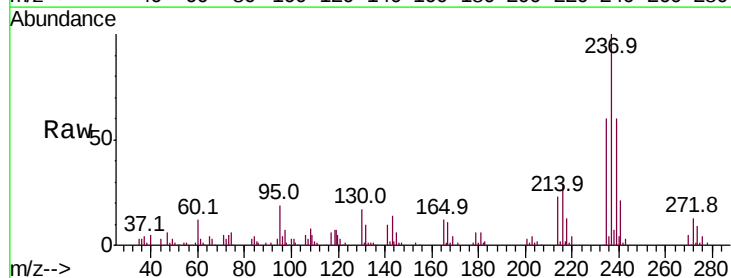


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

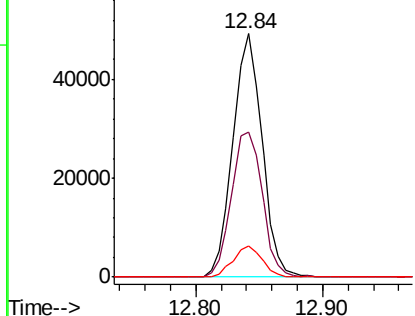
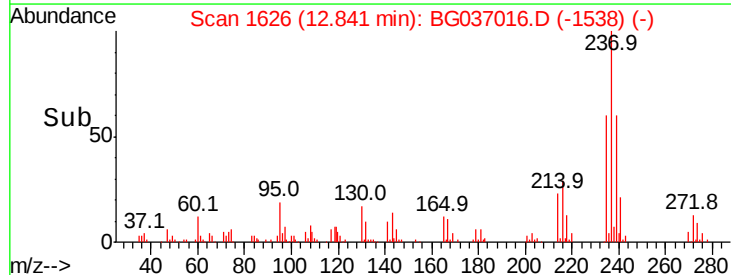


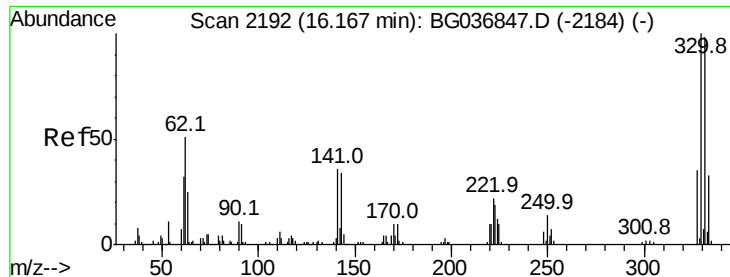
#40
 Hexachlorocyclopentadiene
 Concen: 39.067 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:	237	Resp:	78631
Ion	Ratio	Lower	Upper
237	100		
235	59.7	42.2	82.2
272	12.7	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

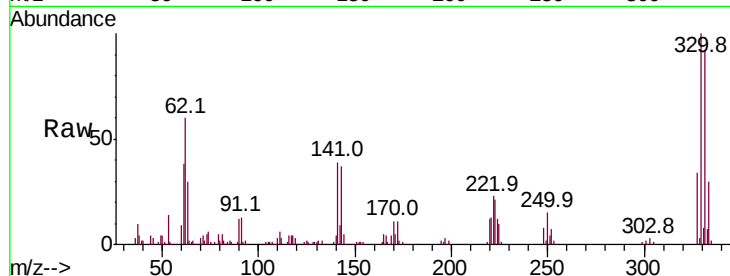




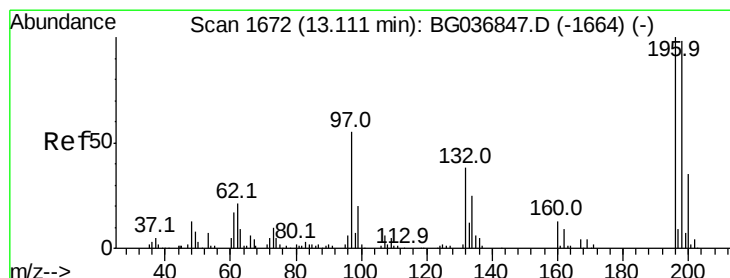
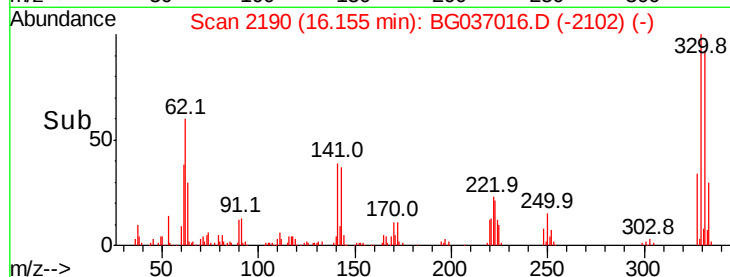
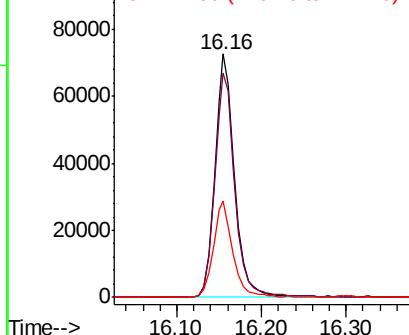
#41
 2,4,6-Tribromophenol
 Concen: 88.075 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 118238
 Ion Ratio Lower Upper
 330 100
 332 93.8 75.4 113.2
 141 38.4 30.7 46.1

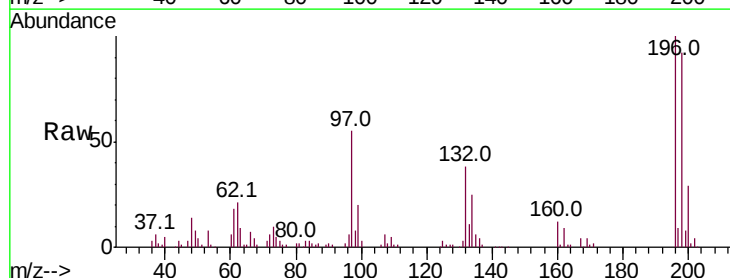


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

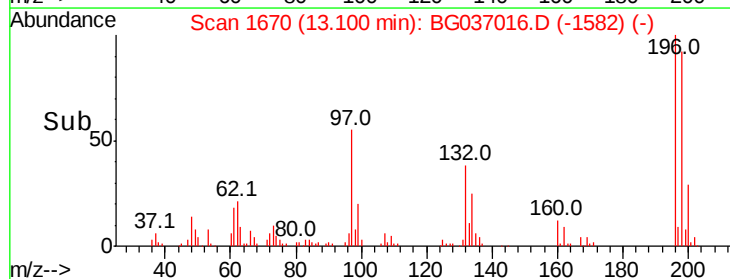
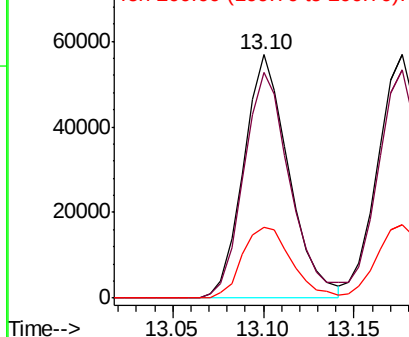


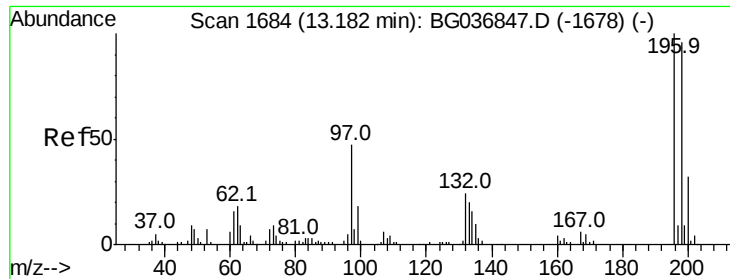
#42
 2,4,6-Trichlorophenol
 Concen: 45.272 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:196 Resp: 98384
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.2 115.8
 200 29.2 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

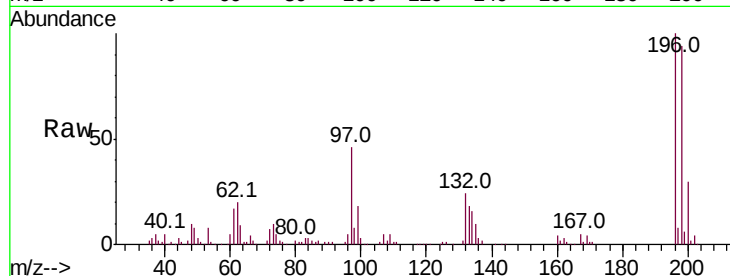




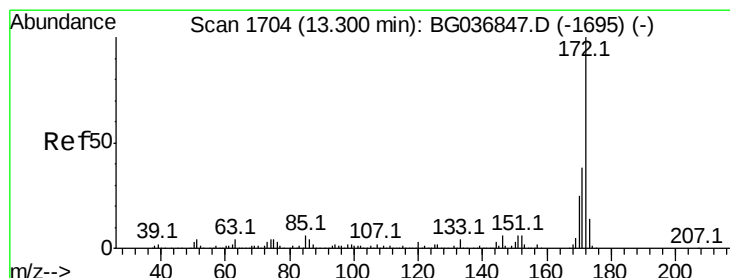
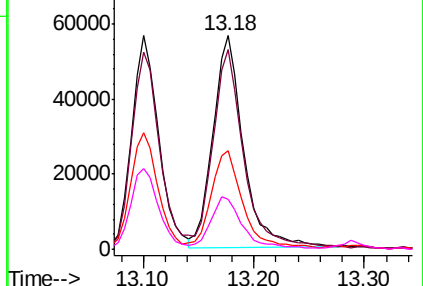
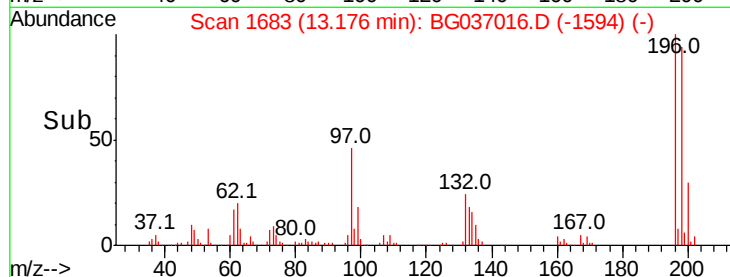
#43
 2,4,5-Trichlorophenol
 Concen: 46.328 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	107355
Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.6	113.4
97	46.4	37.2	55.8
132	23.6	19.4	29.2

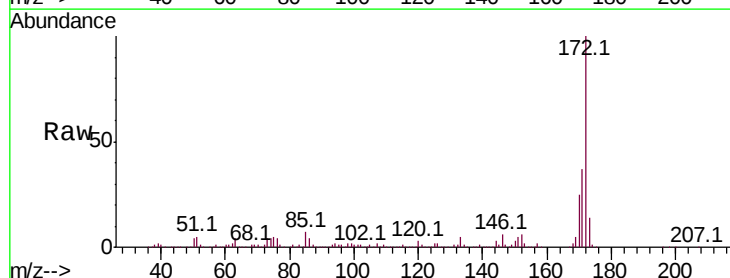


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

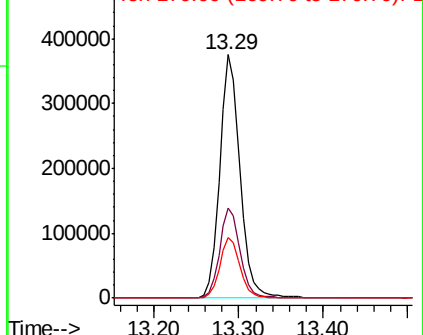
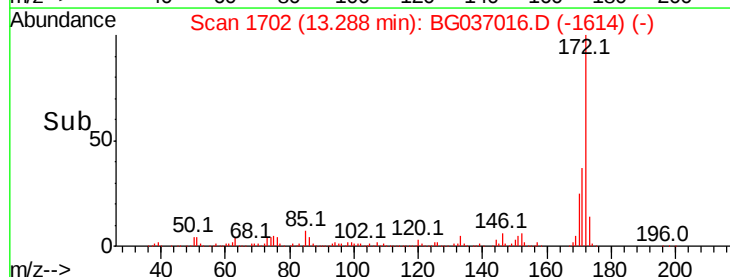


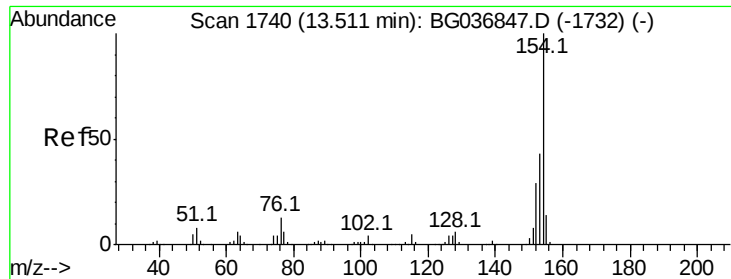
#44
 2-Fluorobiphenyl
 Concen: 83.326 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:	172	Resp:	627743
Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.3	46.9
170	25.1	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

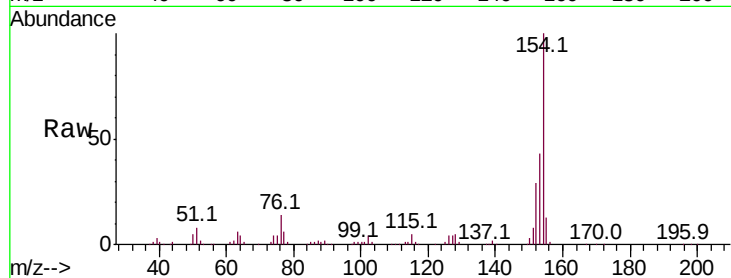




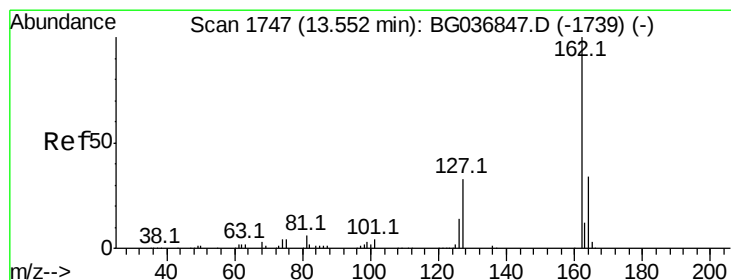
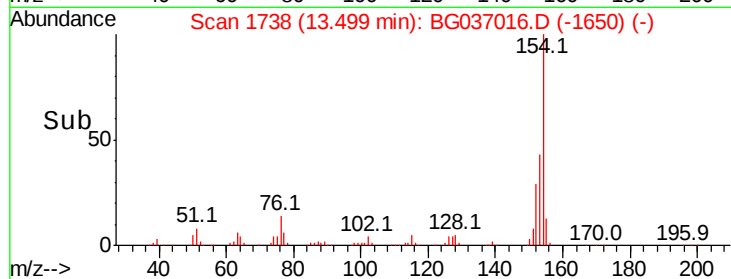
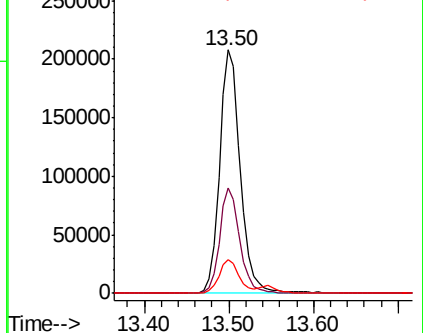
#45
 1,1'-Biphenyl
 Concen: 41.222 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 354237
 Ion Ratio Lower Upper
 154 100
 153 43.5 24.0 64.0
 76 13.9 0.0 32.9

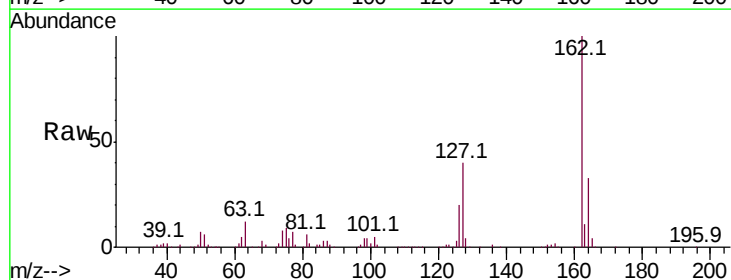


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

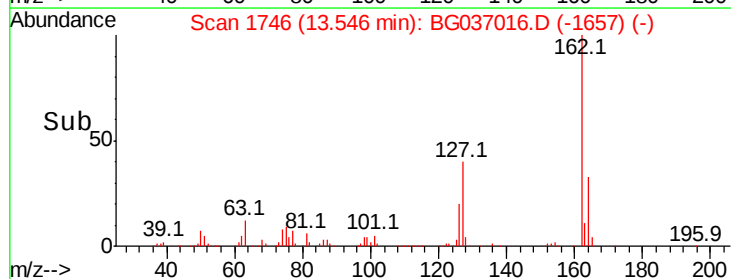
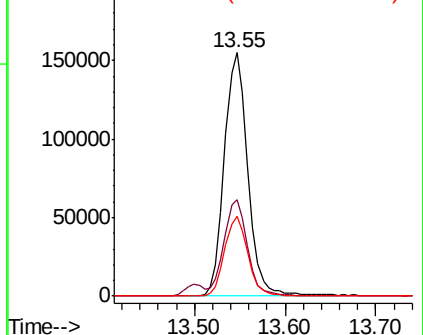


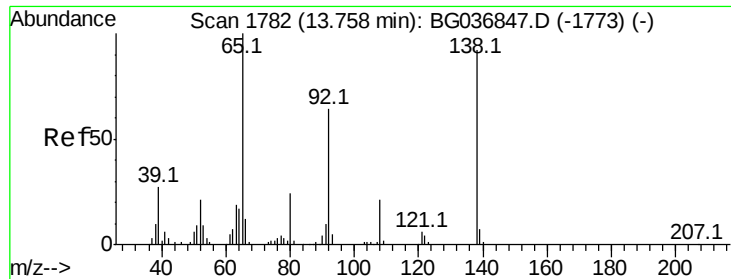
#46
 2-Chloronaphthalene
 Concen: 41.378 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:162 Resp: 279629
 Ion Ratio Lower Upper
 162 100
 127 39.6 30.7 46.1
 164 32.9 26.7 40.1



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





#47

2-Nitroaniline

Concen: 46.333 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

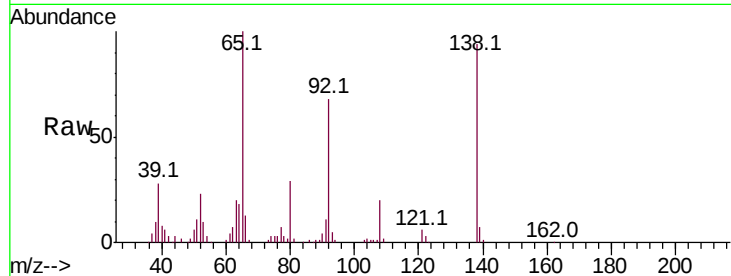
Tot Ion: 65 Resp: 108300

Ion Ratio Lower Upper

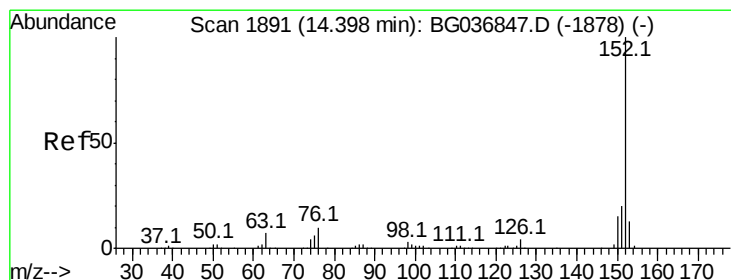
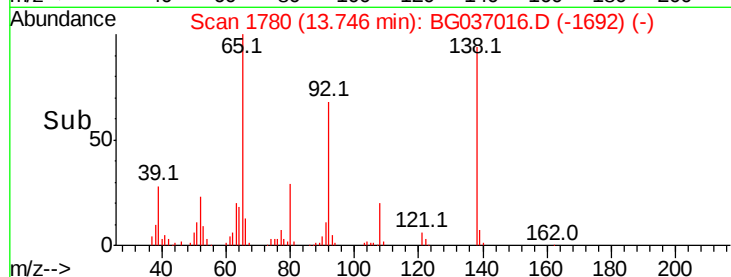
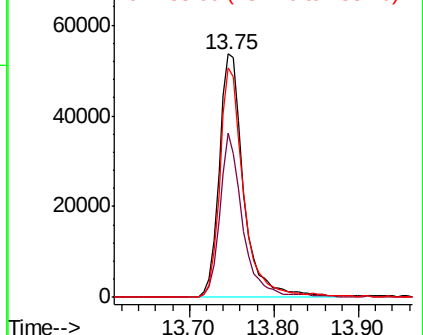
65 100

92 67.6 49.9 74.9

138 94.5 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: 41.638 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

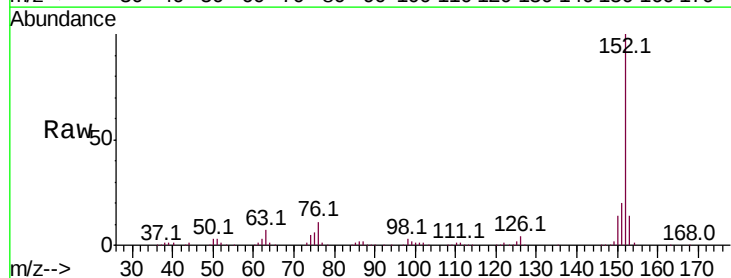
Tgt Ion: 152 Resp: 440940

Ion Ratio Lower Upper

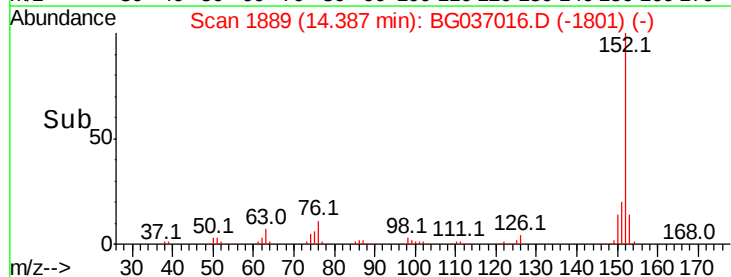
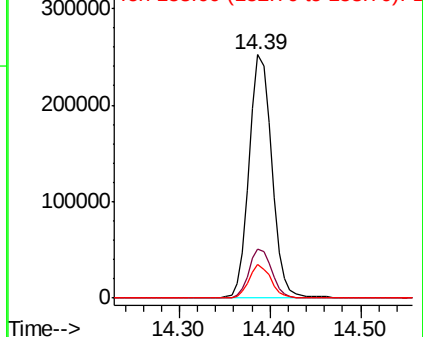
152 100

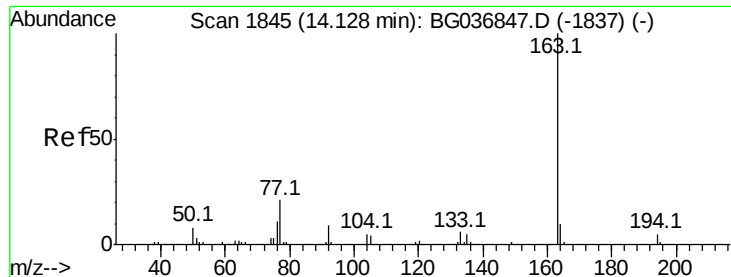
151 20.2 16.9 25.3

153 14.0 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: 40.949 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

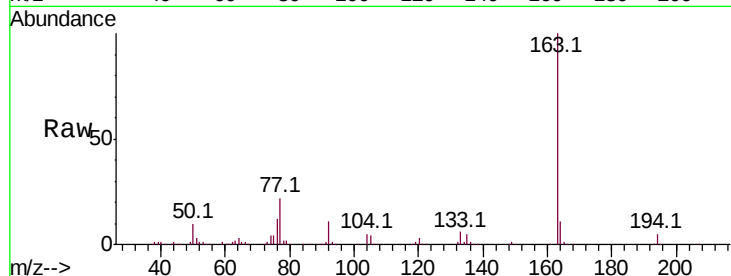
Tot Ion:163 Resp: 369841

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

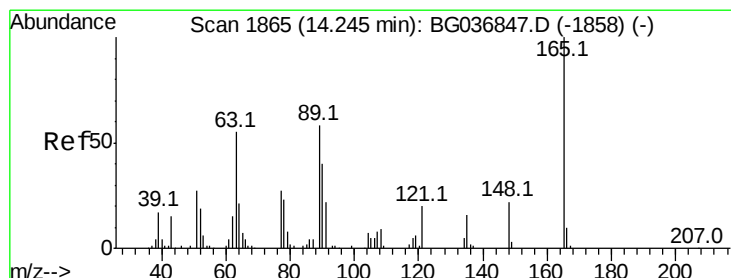
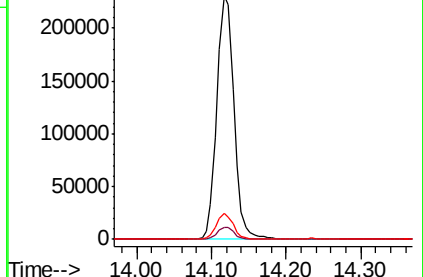
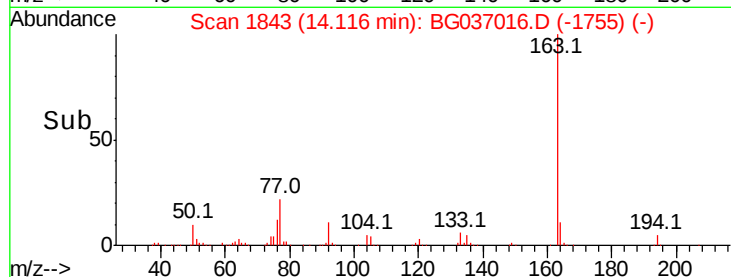
164 10.8 8.1 12.1



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: 41.981 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

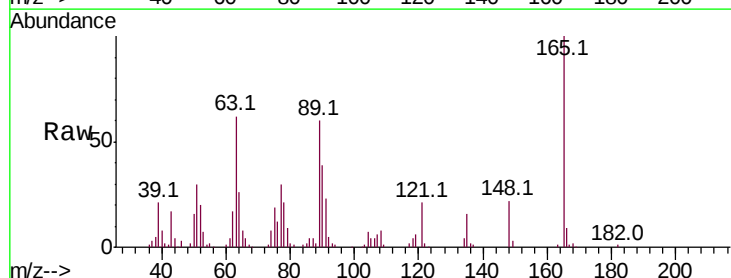
Tgt Ion:165 Resp: 82727

Ion Ratio Lower Upper

165 100

63 61.9 50.1 75.1

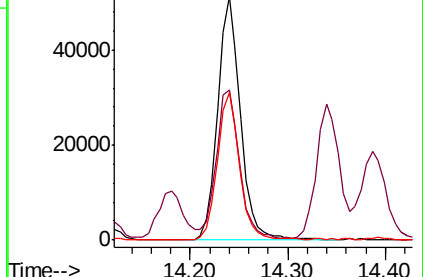
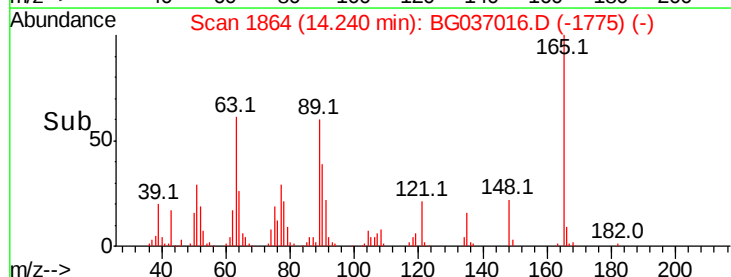
89 60.4 47.8 71.6

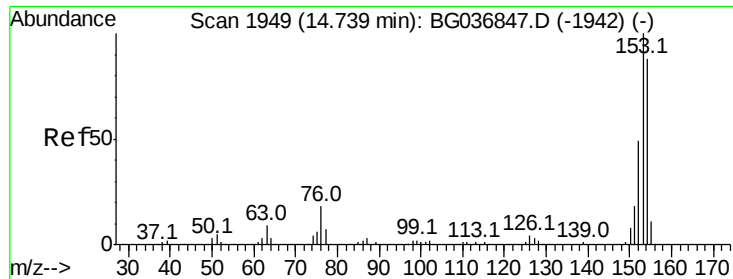


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.841 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

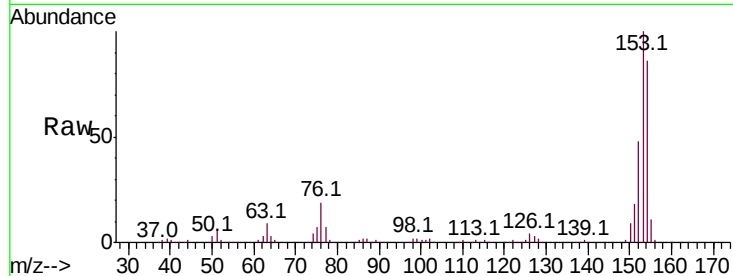
Tot Ion:154 Resp: 261389

Ion Ratio Lower Upper

154 100

153 116.1 91.8 137.6

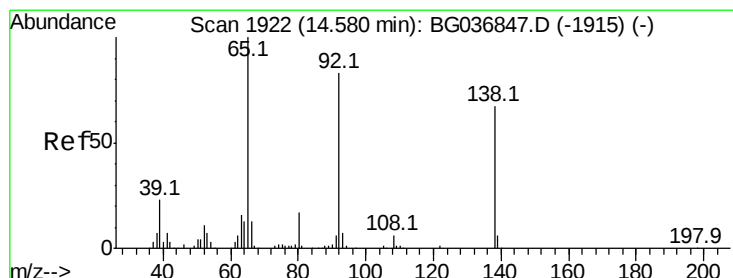
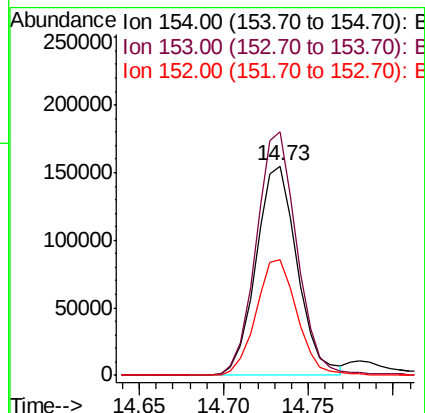
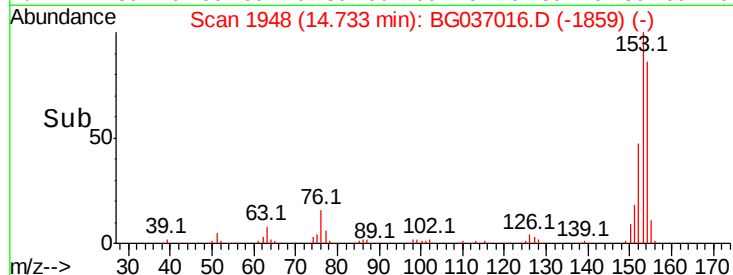
152 55.3 43.5 65.3



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: 44.011 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

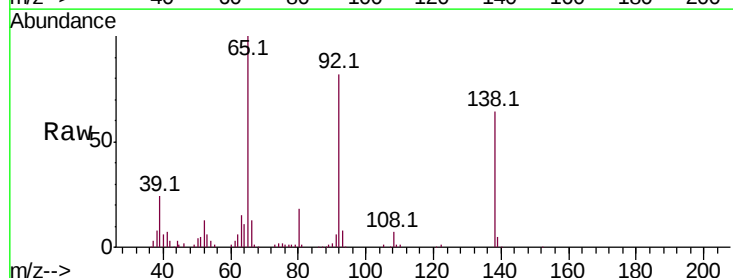
Tgt Ion:138 Resp: 91388

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

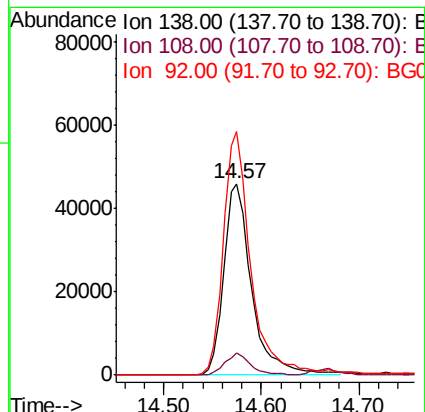
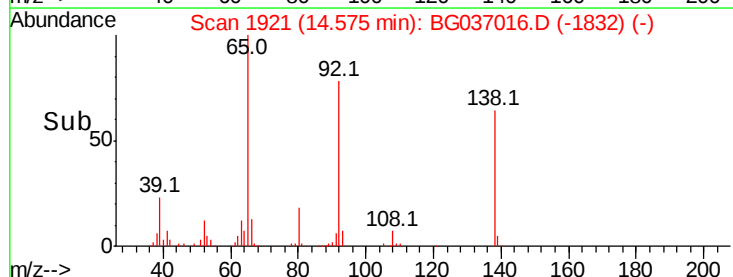
92 127.0 96.8 145.2

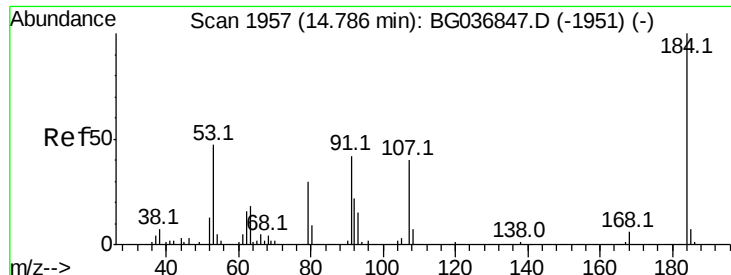


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

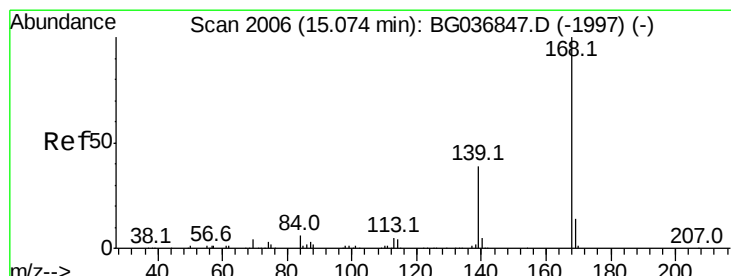
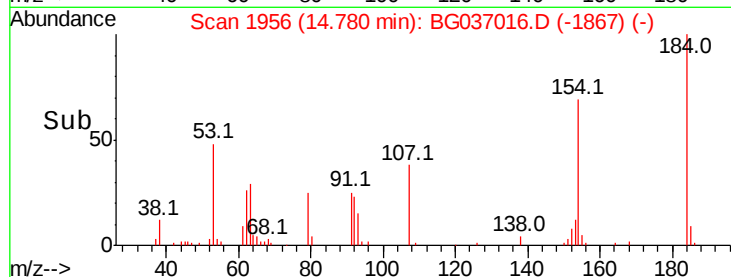
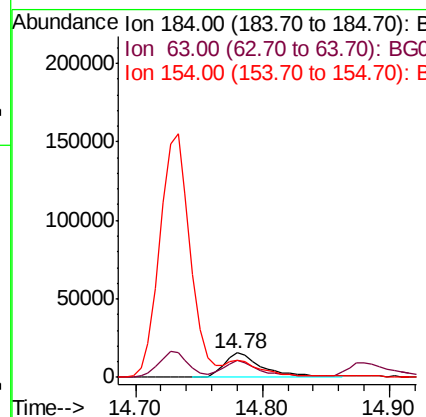
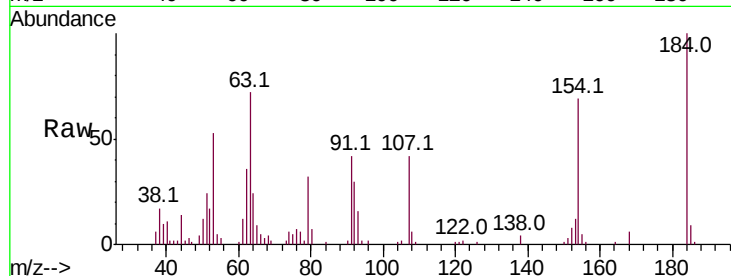




#53
 2,4-Dinitrophenol
 Concen: 40.278 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

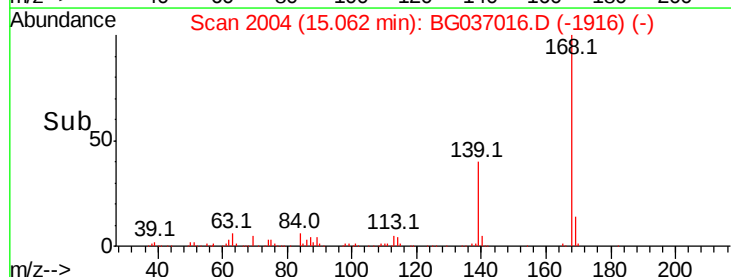
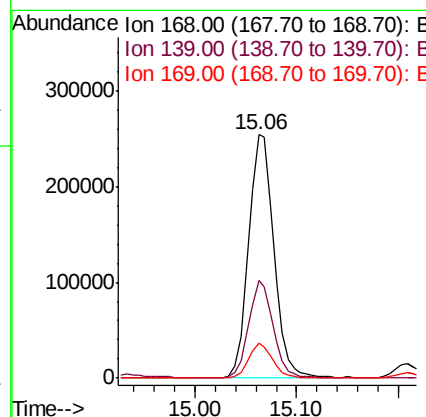
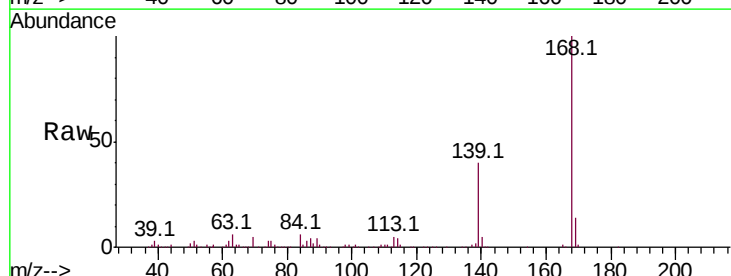
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

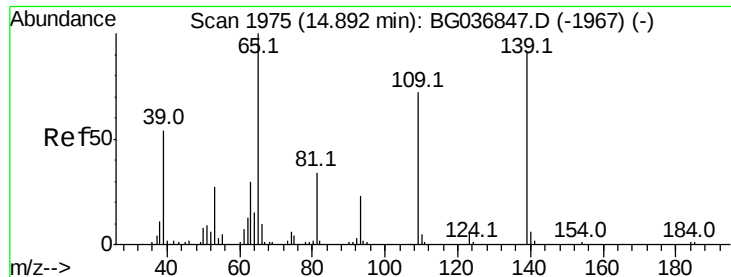
Tot Ion:184 Resp: 33318
 Ion Ratio Lower Upper
 184 100
 63 72.0 47.3 70.9#
 154 69.4 51.1 76.7



#54
 Dibenzofuran
 Concen: 40.613 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:168 Resp: 439664
 Ion Ratio Lower Upper
 168 100
 139 40.0 31.0 46.6
 169 14.5 11.1 16.7

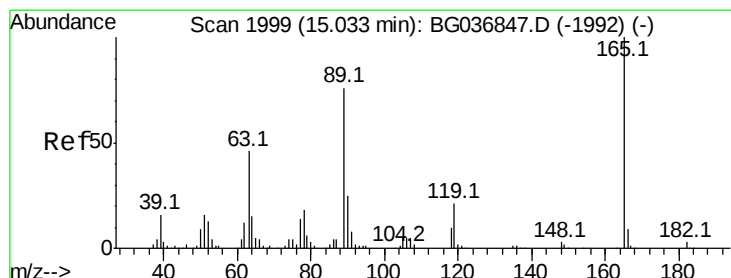
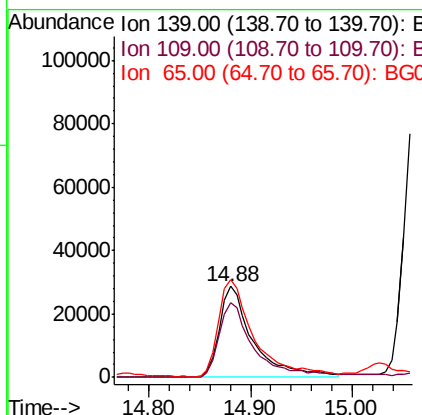
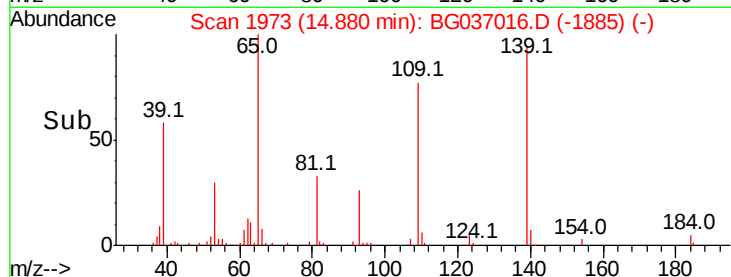
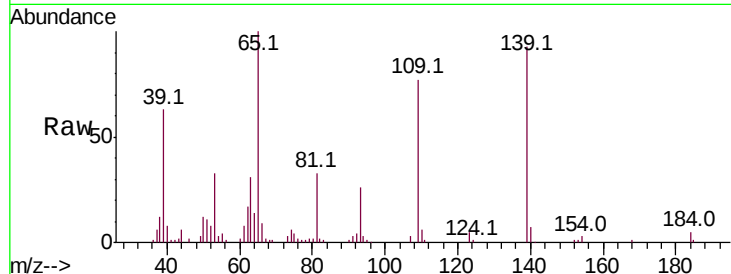




#55
4-Nitrophenol
Concen: 49.783 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

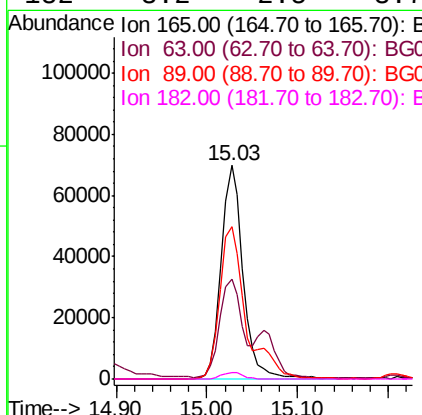
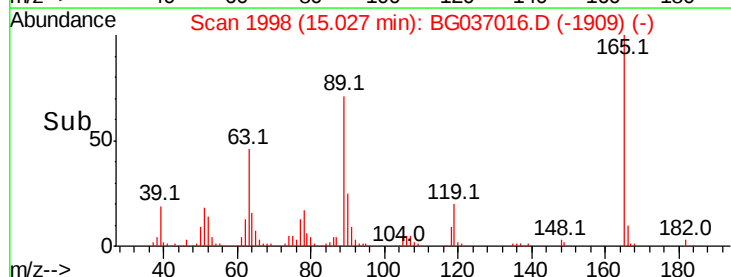
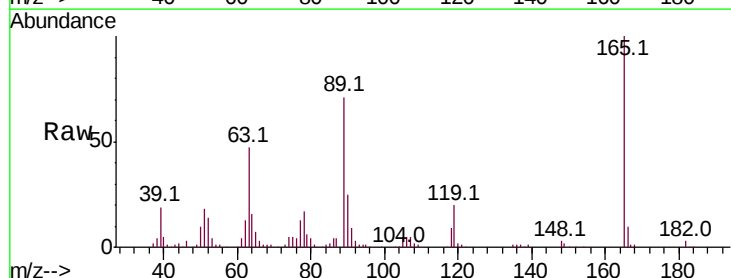
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

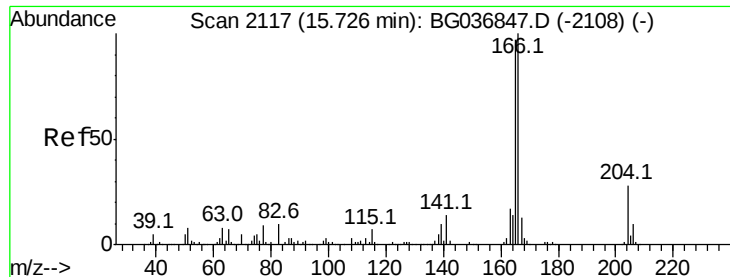
Tot Ion:139 Resp: 66039
Ion Ratio Lower Upper
139 100
109 82.0 63.9 103.9
65 107.1 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 42.437 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:165 Resp: 116688
Ion Ratio Lower Upper
165 100
63 46.7 40.1 60.1
89 71.4 63.7 95.5
182 3.2 2.5 3.7

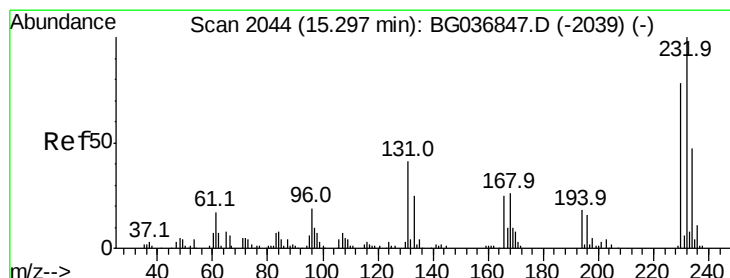
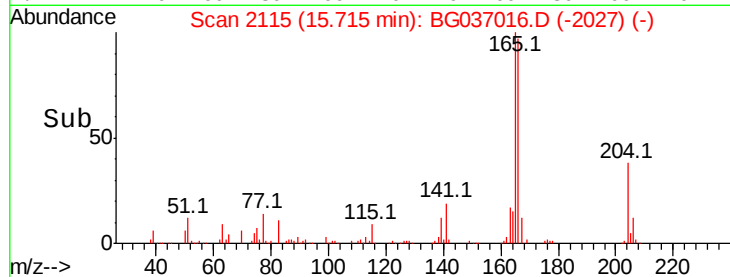
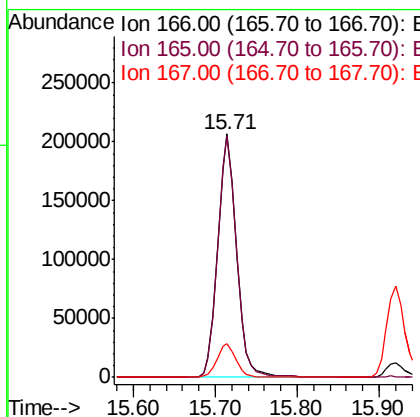
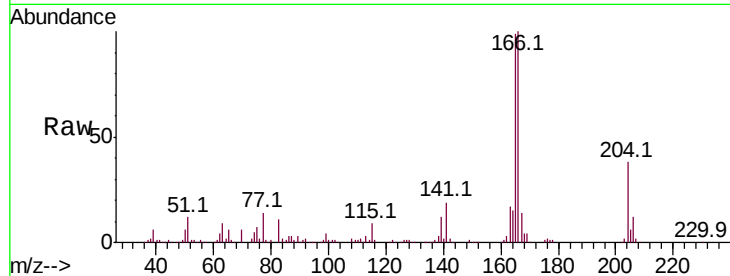




#57
Fluorene
 Concen: 40.972 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

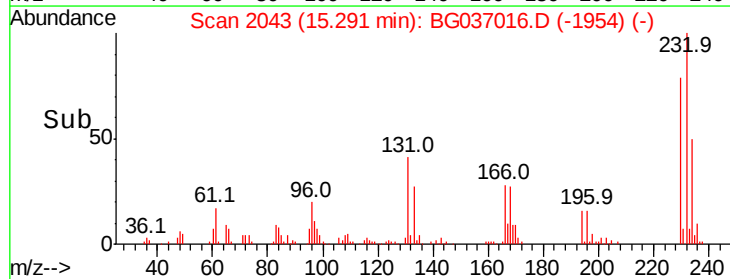
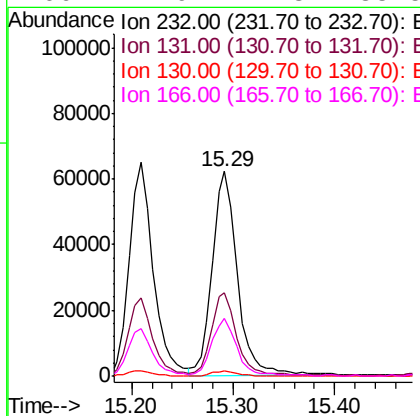
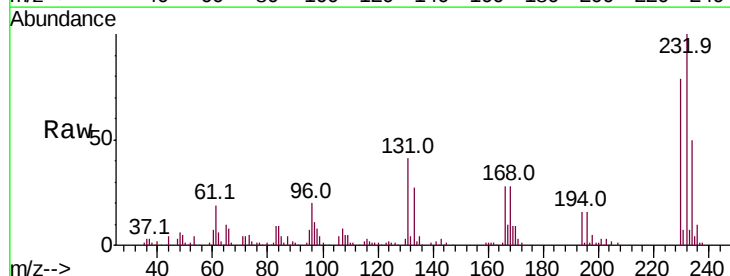
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

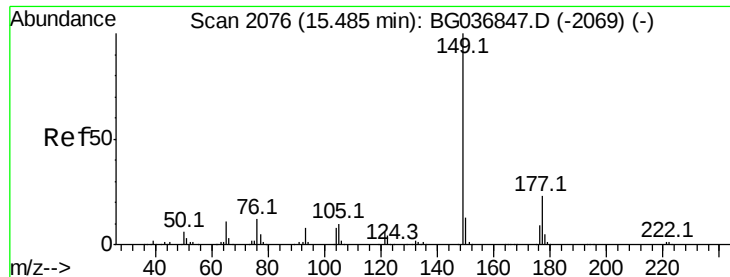
Tot Ion:166 Resp: 331522
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.0 115.4
 167 14.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.427 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:232 Resp: 106787
 Ion Ratio Lower Upper
 232 100
 131 42.6 33.8 50.8
 130 2.3 2.1 3.1
 166 27.9 22.3 33.5

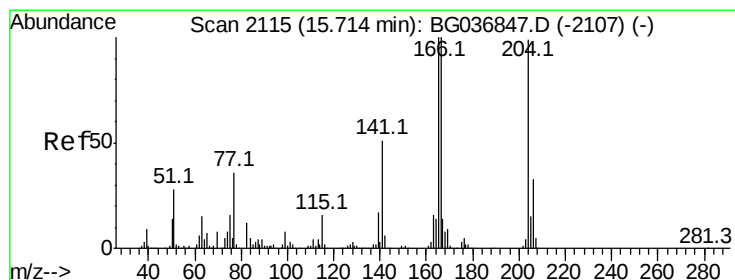
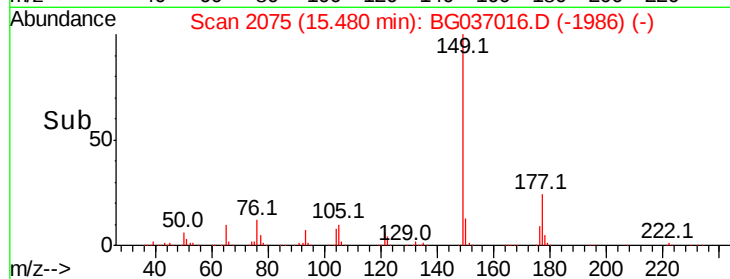
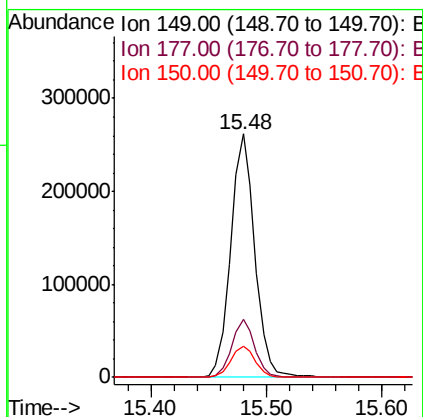
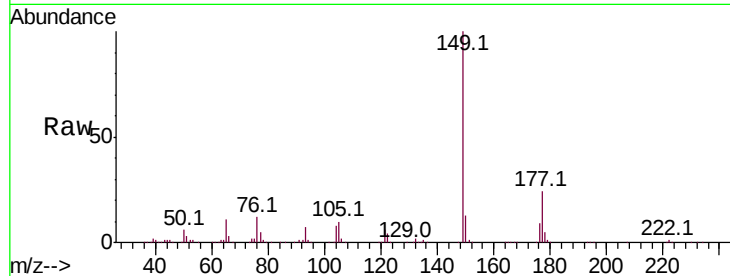




#59
Diethylphthalate
Concen: 41.246 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

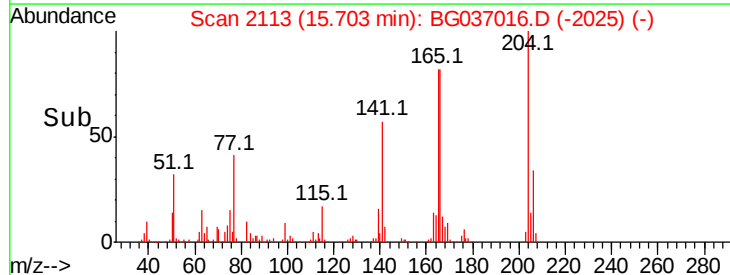
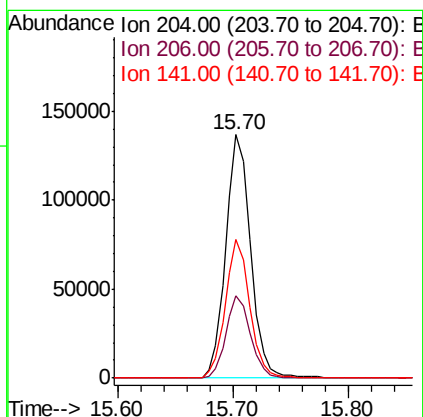
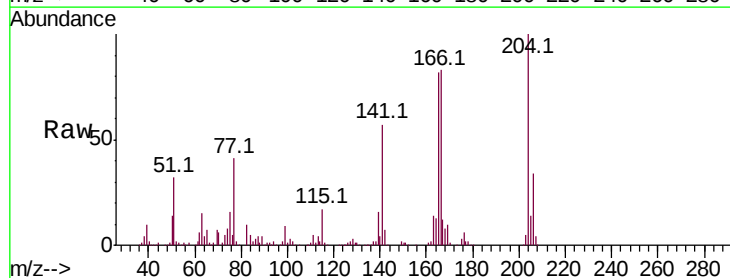
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

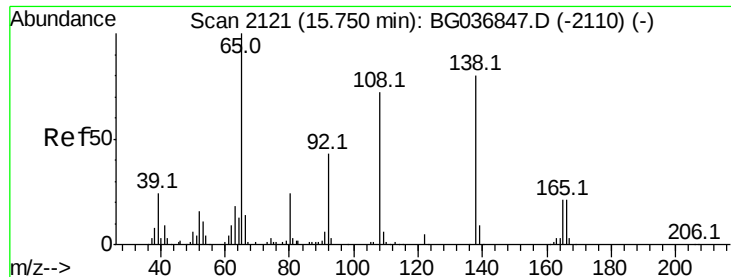
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	13.0	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 39.827 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	57.0	43.8	65.6

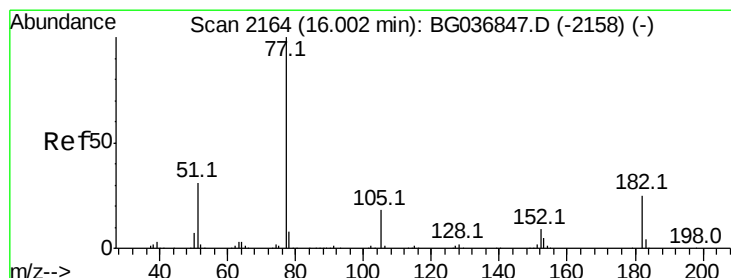
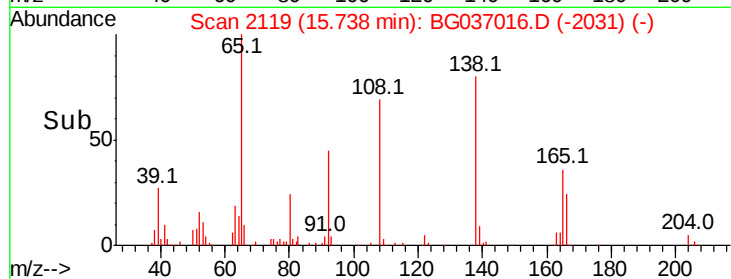
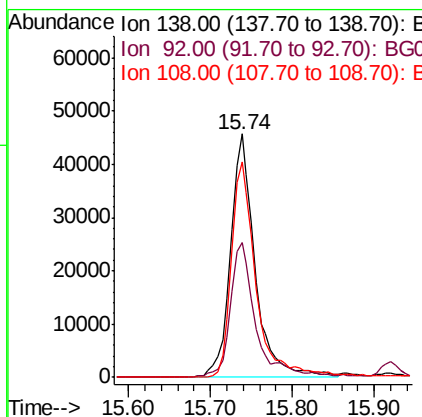
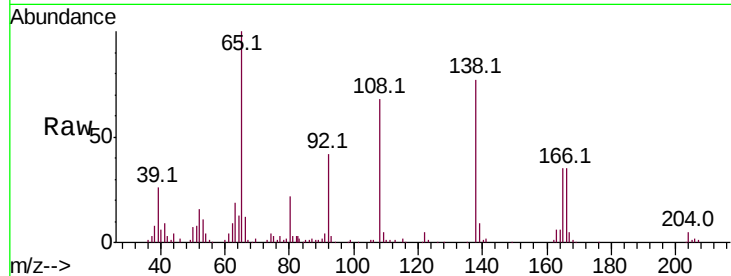




#61
4-Nitroaniline
Concen: 43.853 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

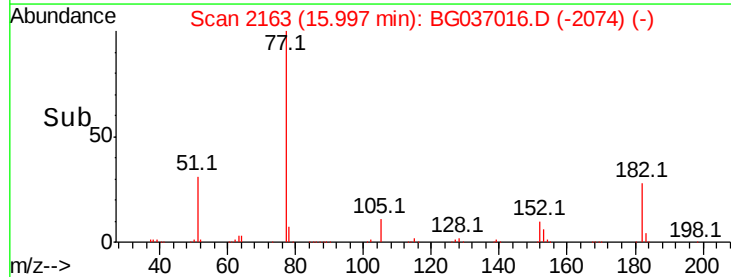
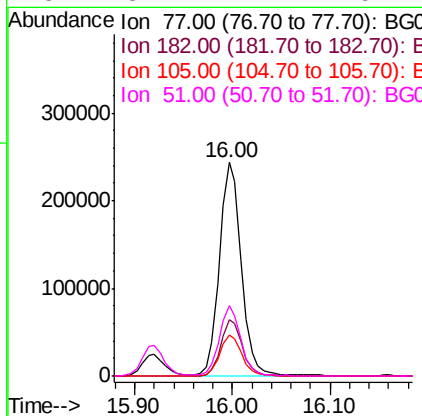
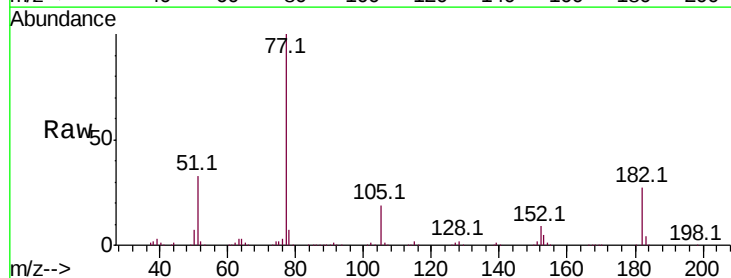
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

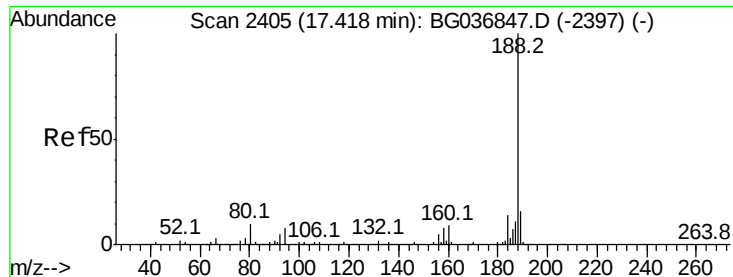
Tot Ion:138 Resp: 95784
Ion Ratio Lower Upper
138 100
92 55.3 38.5 78.5
108 88.7 70.3 110.3



#62
Azobenzene
Concen: 42.991 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion: 77 Resp: 376296
Ion Ratio Lower Upper
77 100
182 26.5 6.7 46.7
105 19.3 0.0 39.8
51 32.7 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

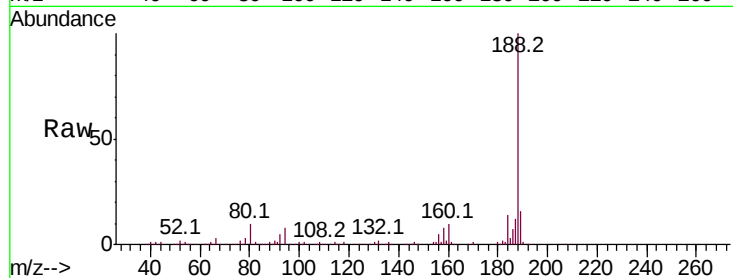
Tot Ion:188 Resp: 291819

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

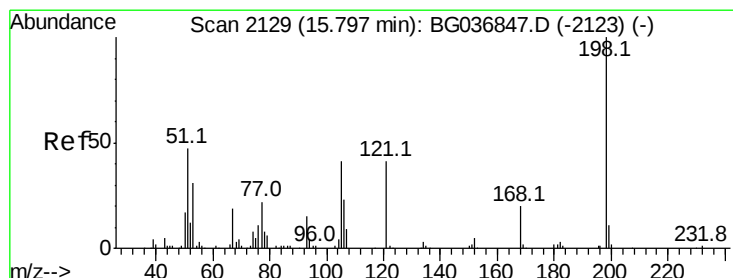
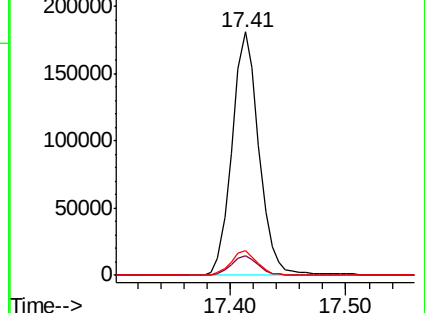
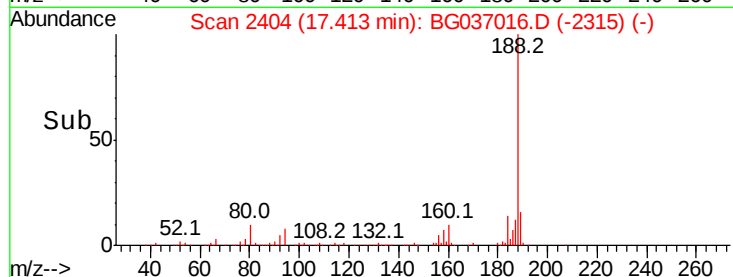
80 10.1 8.1 12.1



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: 46.402 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

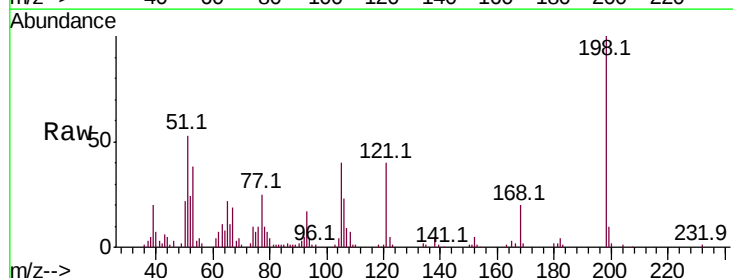
Tgt Ion:198 Resp: 70794

Ion Ratio Lower Upper

198 100

51 52.7 26.5 66.5

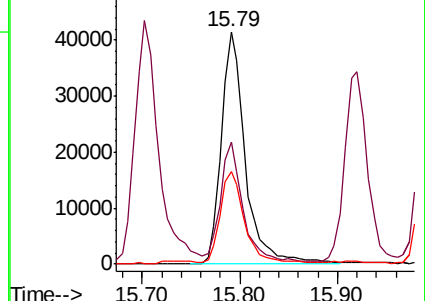
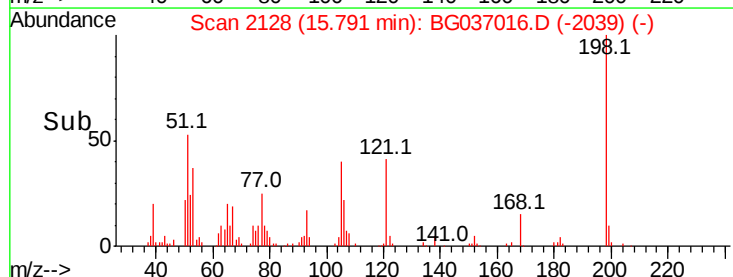
105 39.9 20.2 60.2

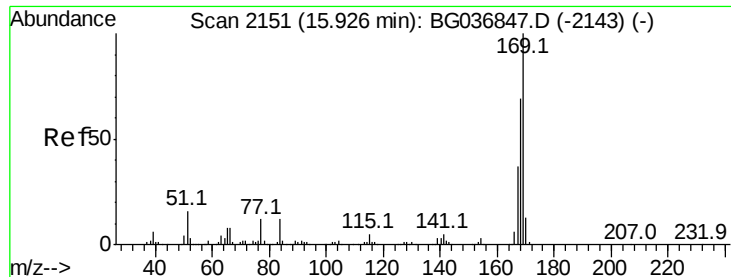


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

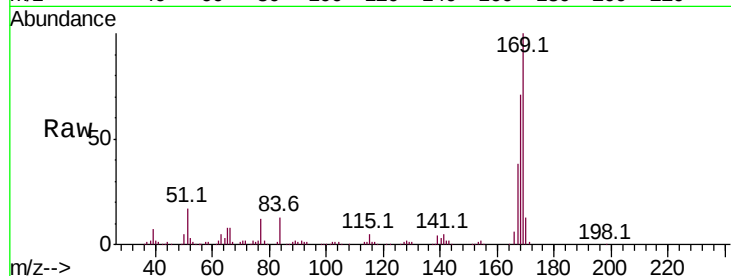




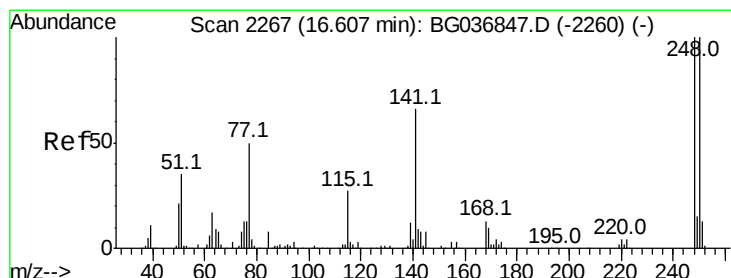
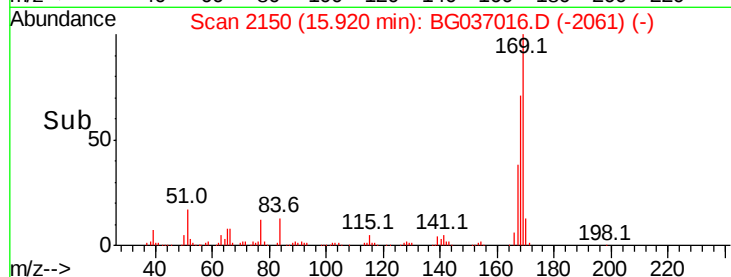
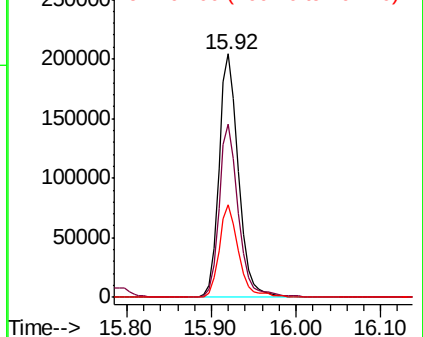
#65
n-Nitrosodiphenylamine
Concen: 40.701 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 327898
Ion Ratio Lower Upper
169 100
168 71.3 57.6 86.4
167 37.8 31.0 46.4

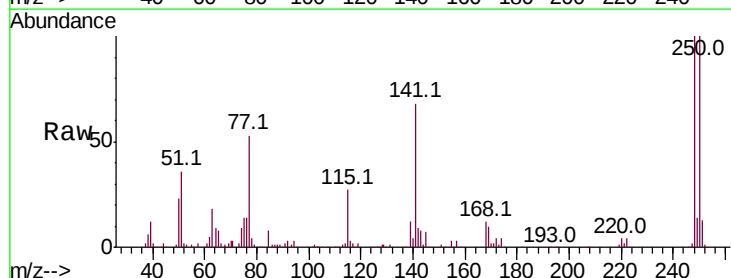


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

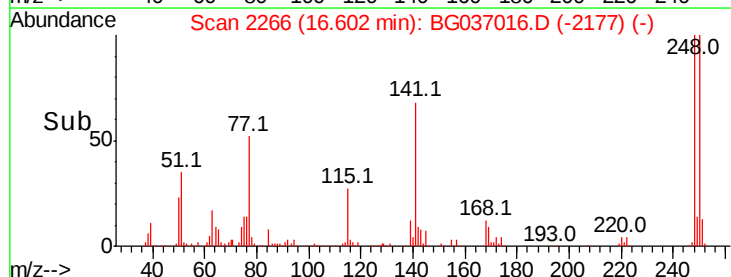
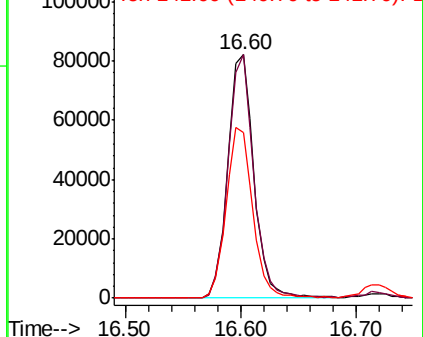


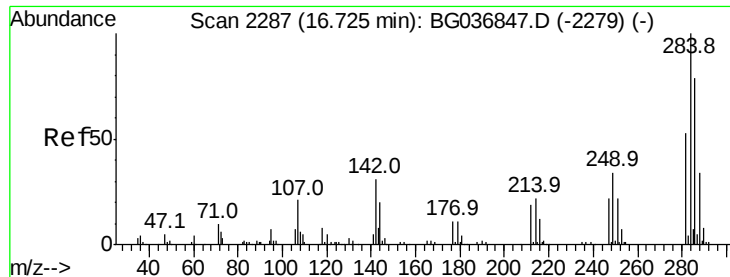
#66
4-Bromophenyl-phenylether
Concen: 38.860 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion:248 Resp: 128987
Ion Ratio Lower Upper
248 100
250 99.9 78.1 117.1
141 68.0 53.7 80.5



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





#67

Hexachlorobenzene

Concen: 38.739 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

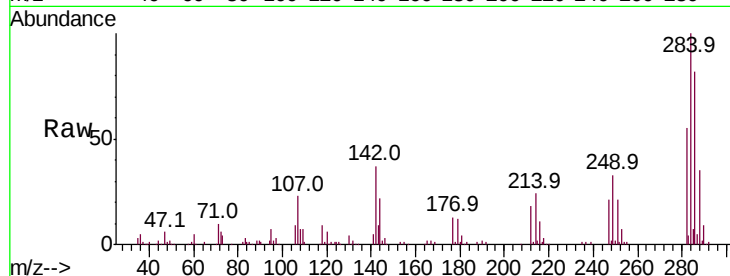
Tot Ion:284 Resp: 132435

Ion Ratio Lower Upper

284 100

142 36.7 27.8 41.6

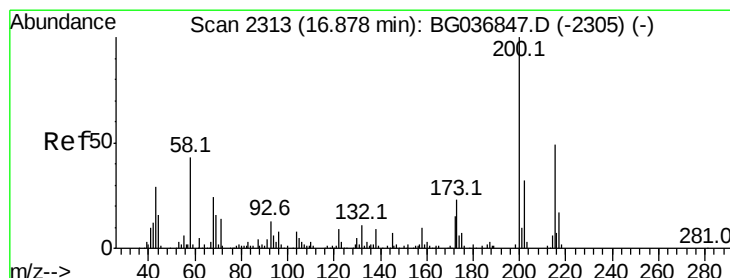
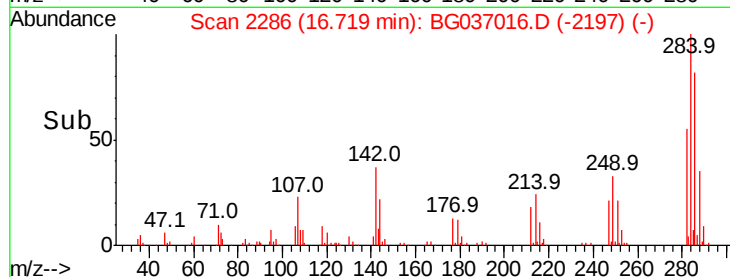
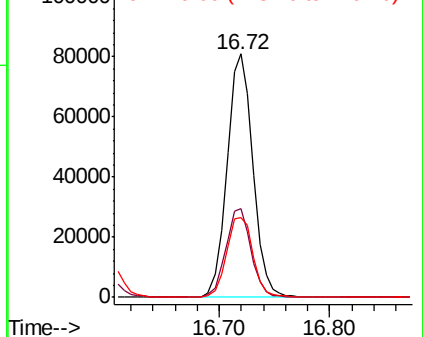
249 32.8 27.4 41.2



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: 41.373 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

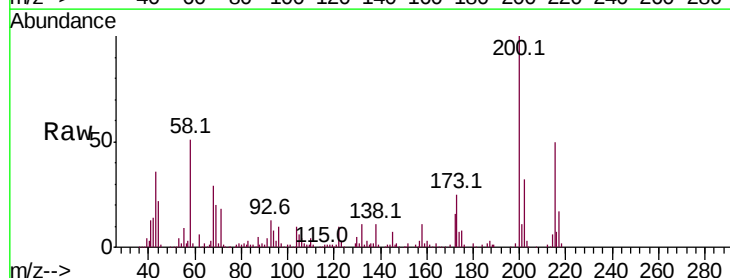
Tgt Ion:200 Resp: 134962

Ion Ratio Lower Upper

200 100

173 24.7 3.9 43.9

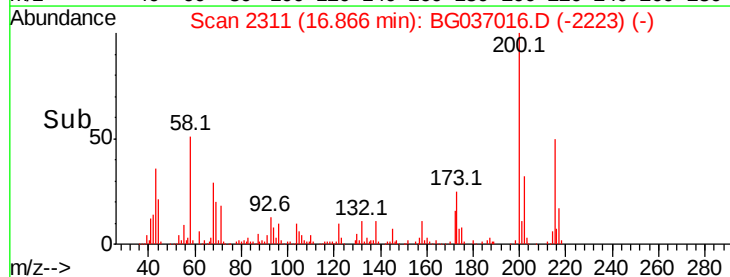
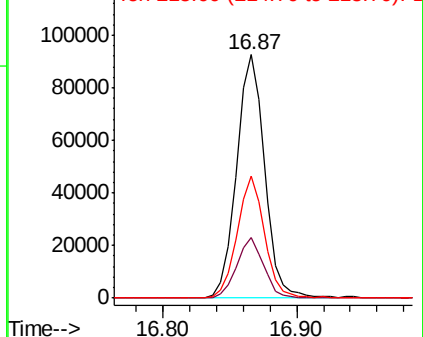
215 50.1 30.4 70.4

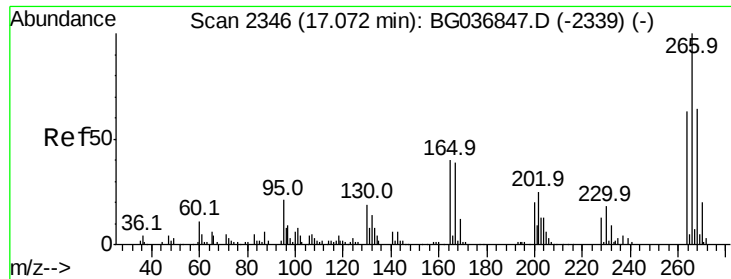


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

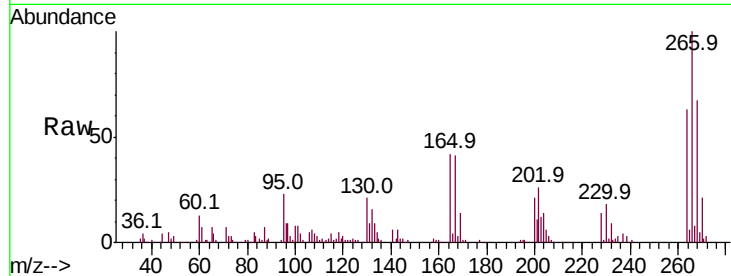




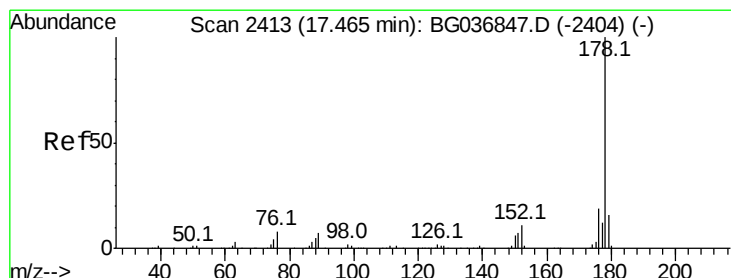
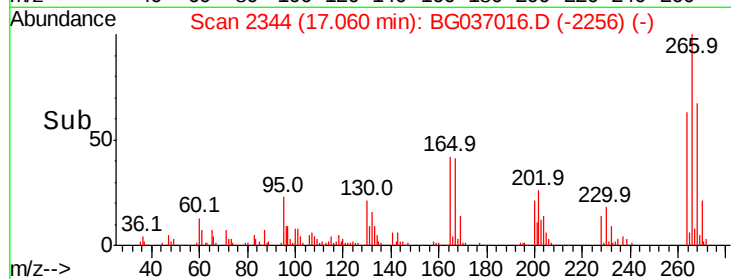
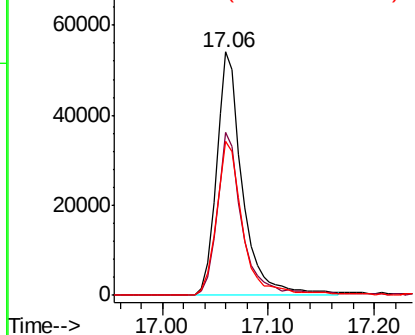
#69
 Pentachlorophenol
 Concen: 43.069 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 92701
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.4 77.2
 264 63.5 48.9 73.3

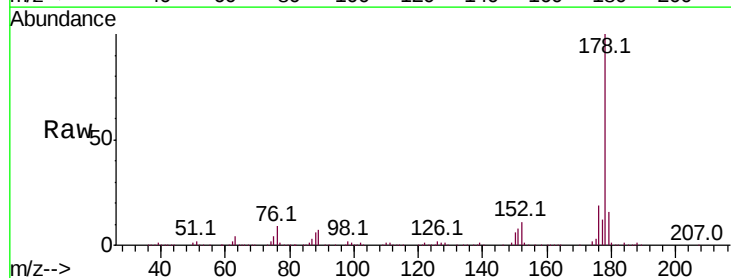


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

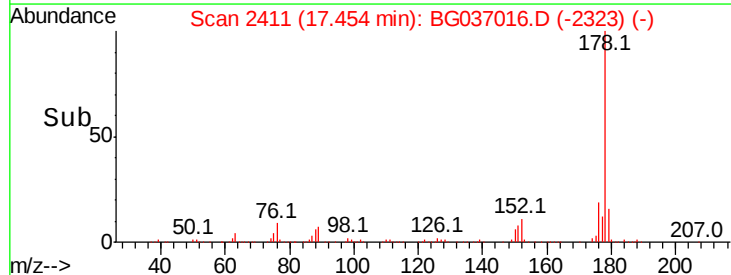
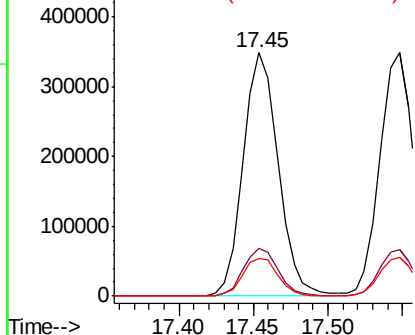


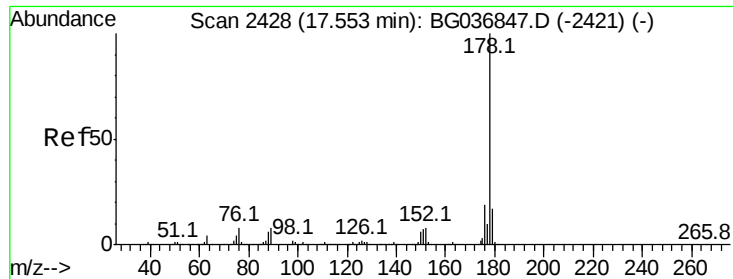
#70
 Phenanthrene
 Concen: 40.326 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:178 Resp: 567092
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 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

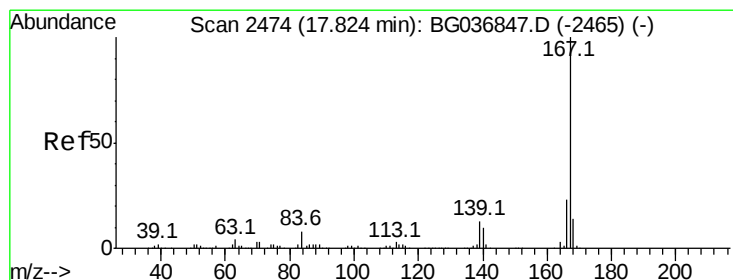
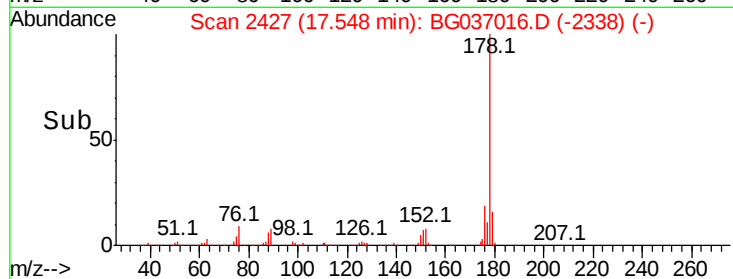
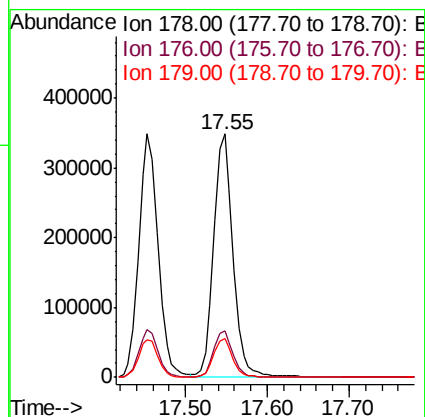
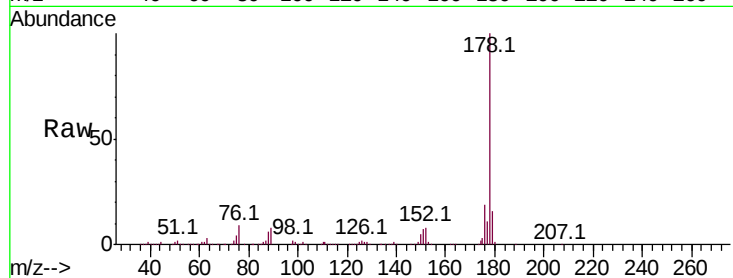




#71
 Anthracene
 Concen: 41.319 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

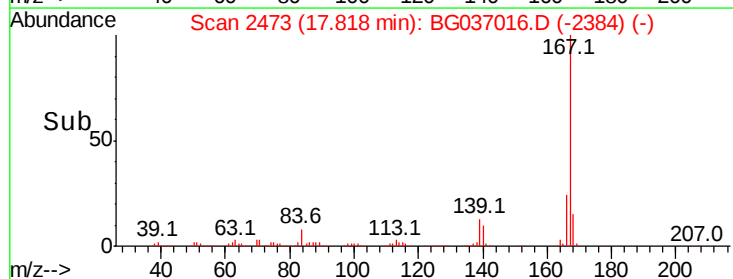
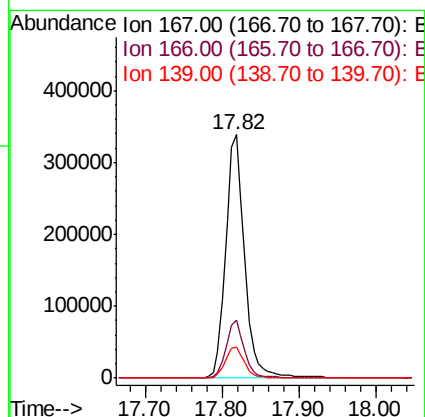
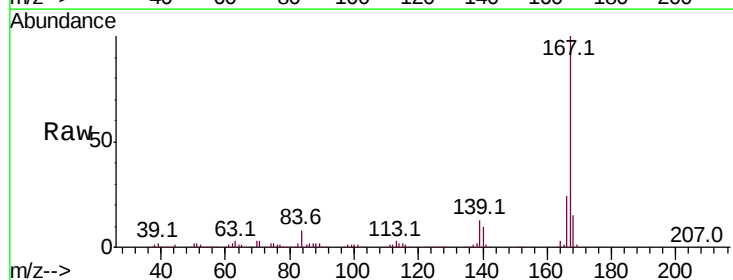
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

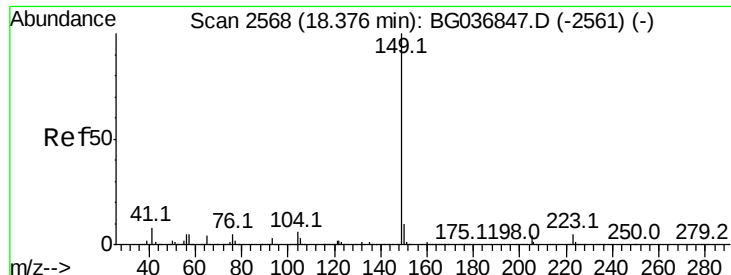
Tot Ion:178 Resp: 574556
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 42.705 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion:167 Resp: 578979
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.0 10.7 16.1





#73

Di-n-butylphthalate

Concen: 43.556 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

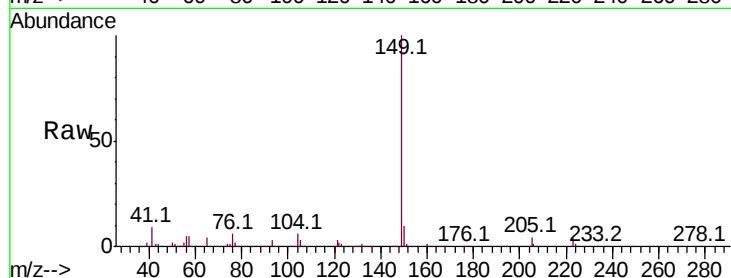
Tot Ion:149 Resp: 655798

Ion Ratio Lower Upper

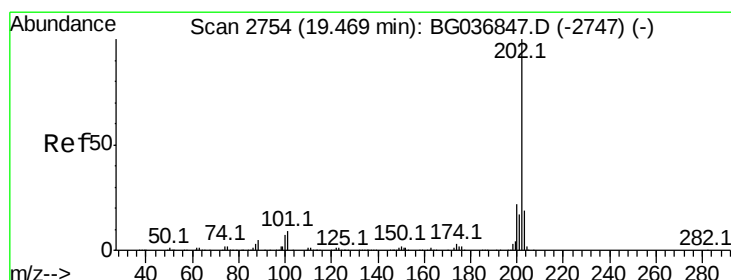
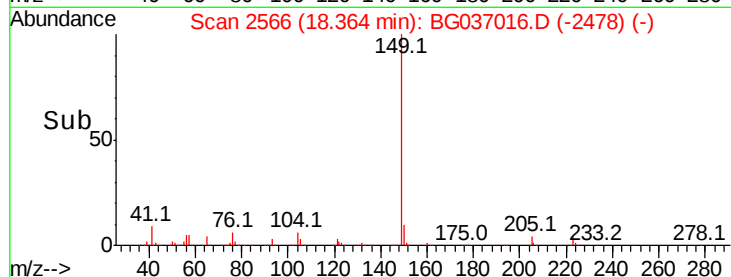
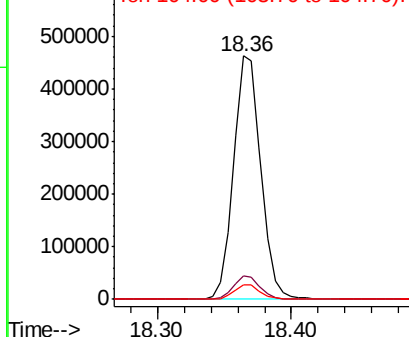
149 100

150 9.8 8.1 12.1

104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.740 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

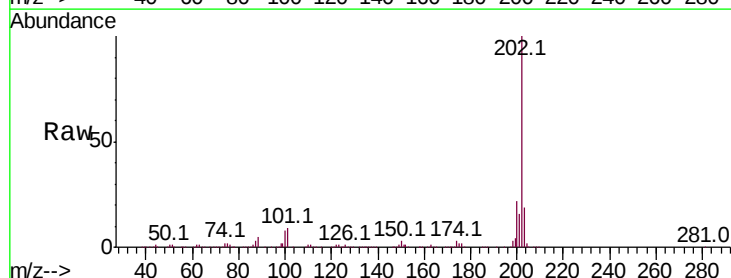
Tgt Ion:202 Resp: 706551

Ion Ratio Lower Upper

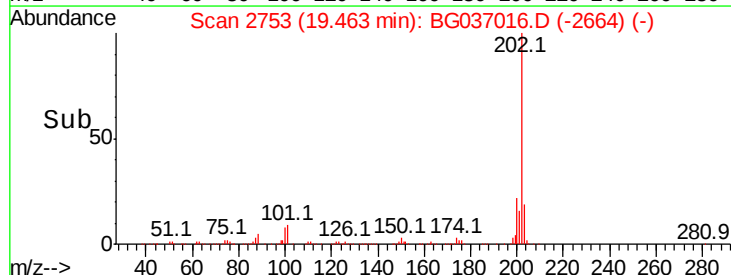
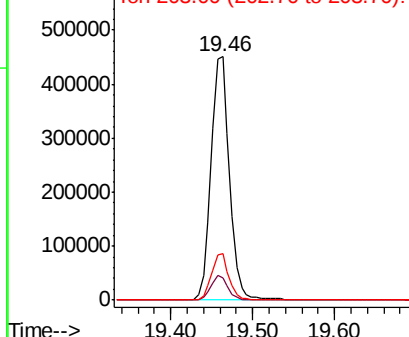
202 100

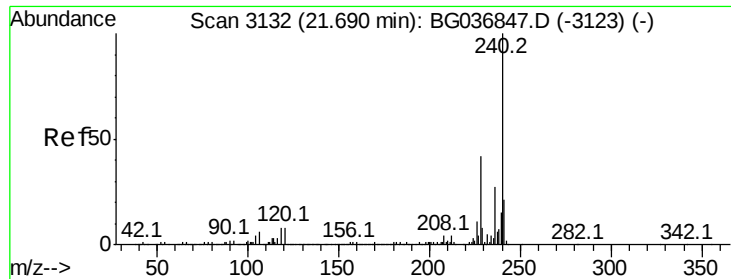
101 9.2 0.0 29.4

203 19.0 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

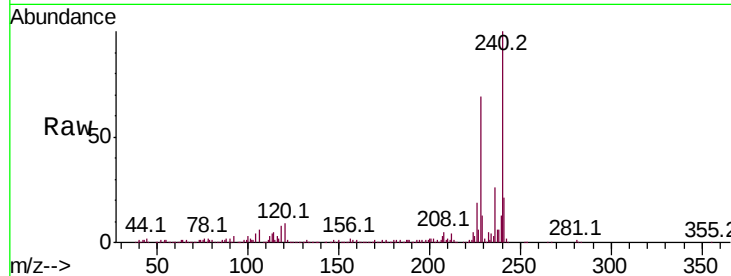
Tot Ion:240 Resp: 296457

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

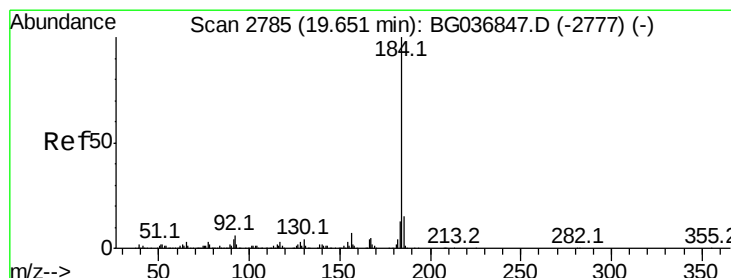
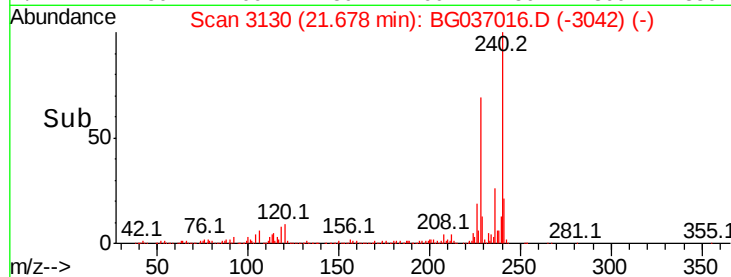
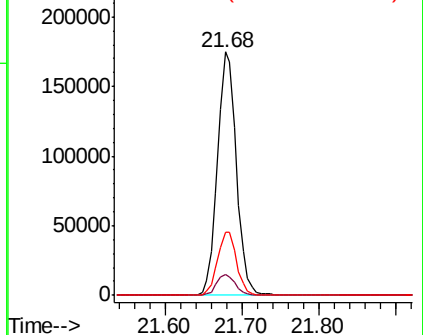
236 26.1 21.2 31.8



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: 41.490 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

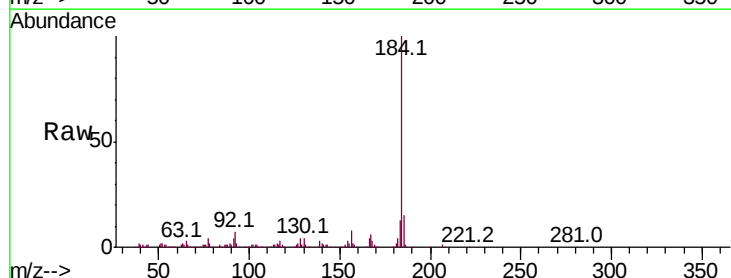
Tgt Ion:184 Resp: 371824

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

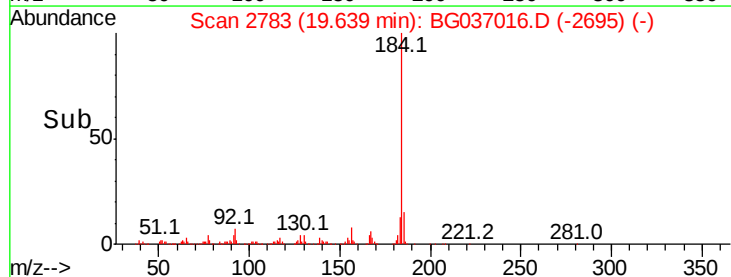
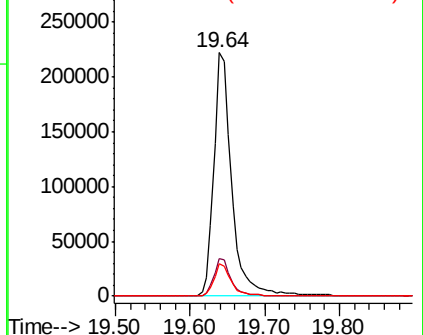
183 13.2 10.9 16.3

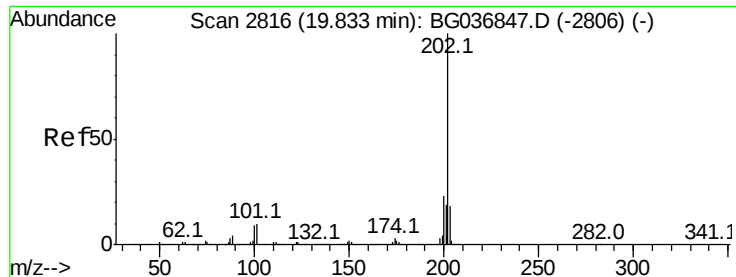


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.199 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

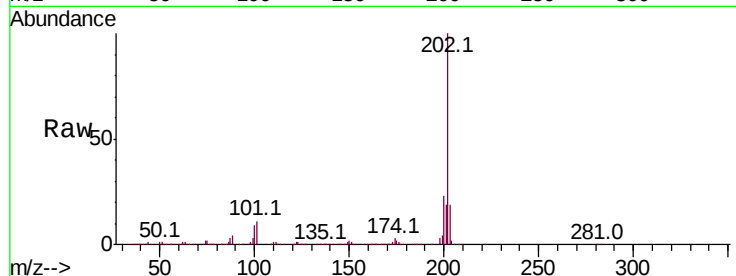
Tot Ion:202 Resp: 715143

Ion Ratio Lower Upper

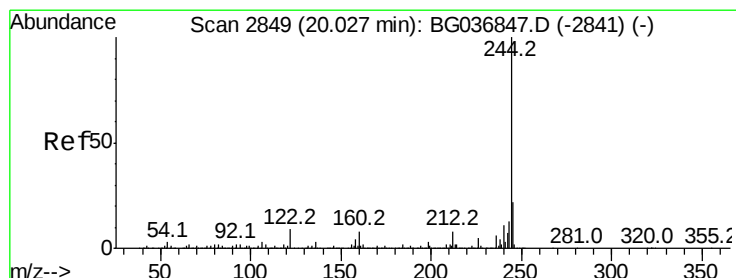
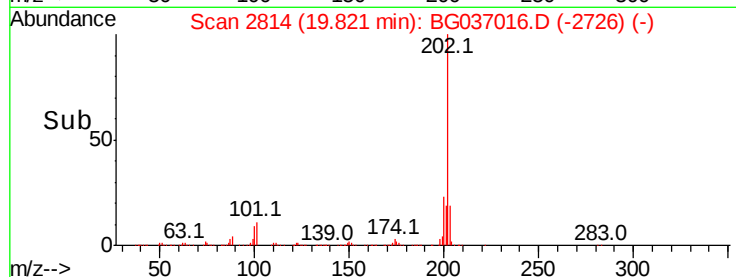
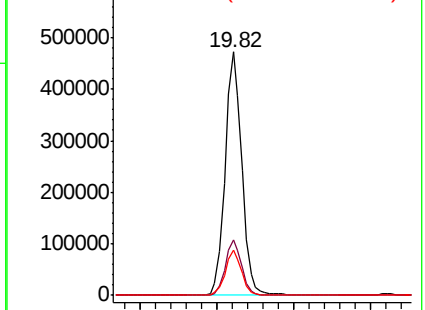
202 100

200 22.7 18.3 27.5

203 18.7 15.1 22.7



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



#78

Terphenyl-d14

Concen: 78.761 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

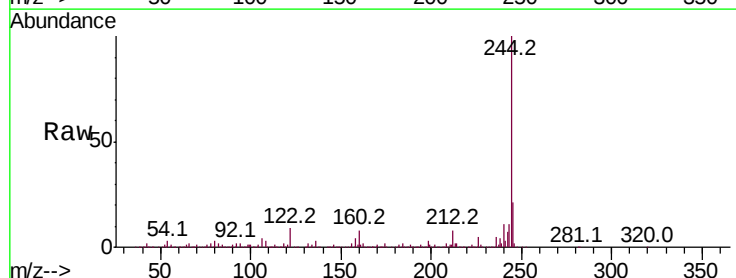
Tgt Ion:244 Resp: 887975

Ion Ratio Lower Upper

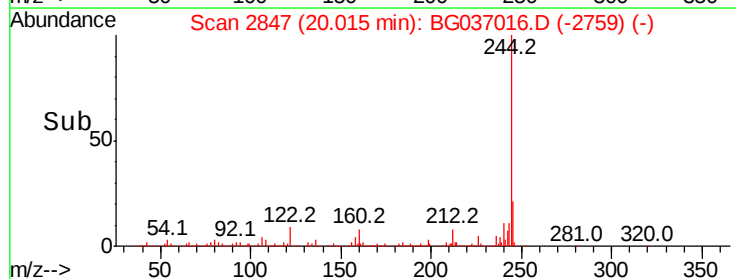
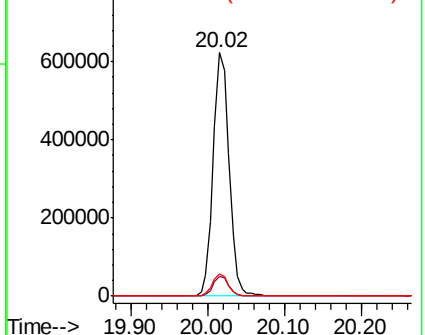
244 100

212 8.3 7.0 10.6

122 9.3 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

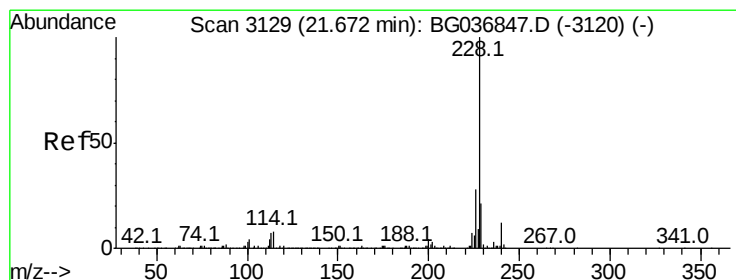
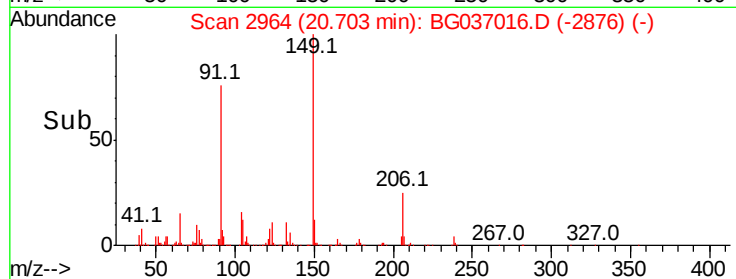
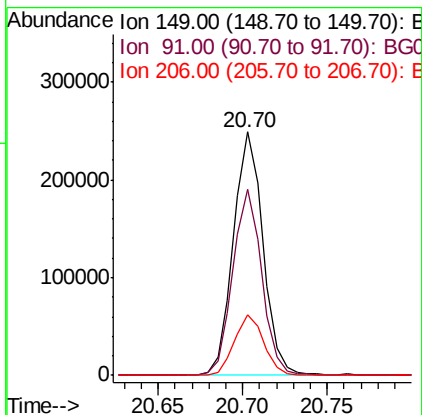
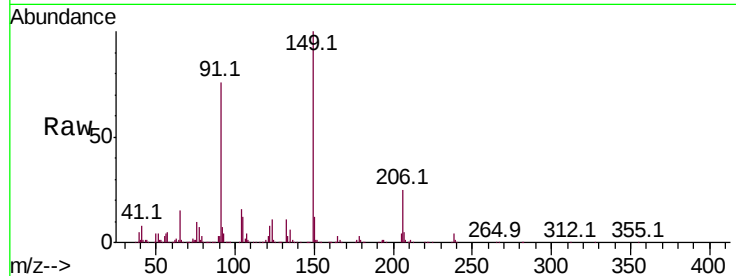




#79
Butylbenzylphthalate
Concen: 42.775 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

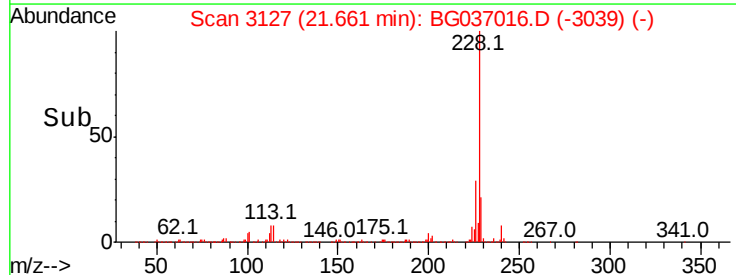
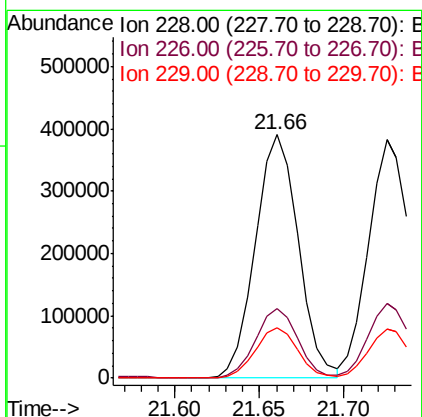
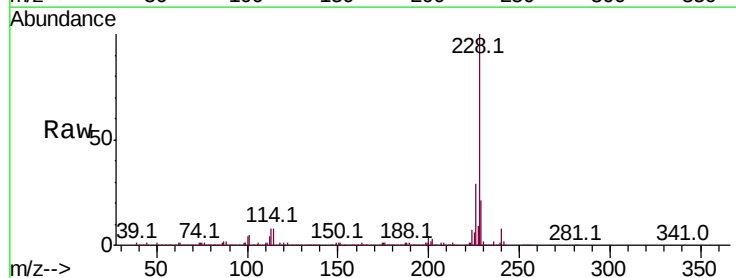
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

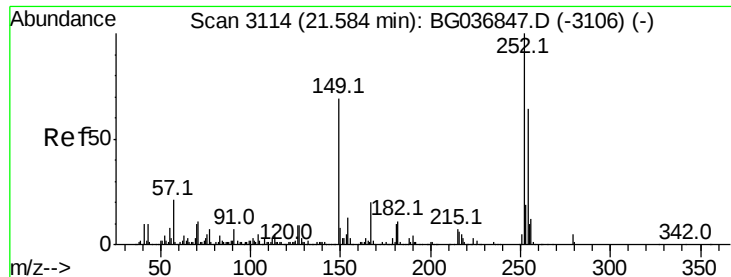
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.0	93.0
206	24.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.976 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.7	17.1	25.7

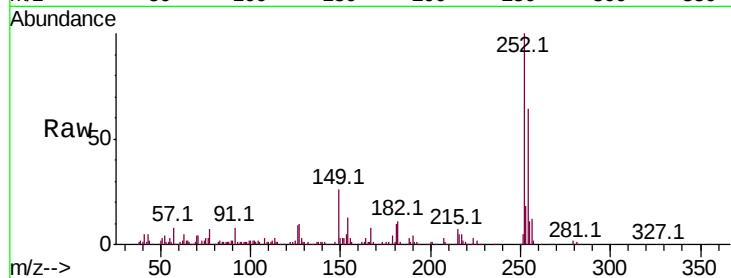




#81
 3,3'-Dichlorobenzidine
 Concen: 41.794 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	9.1	7.4	11.0

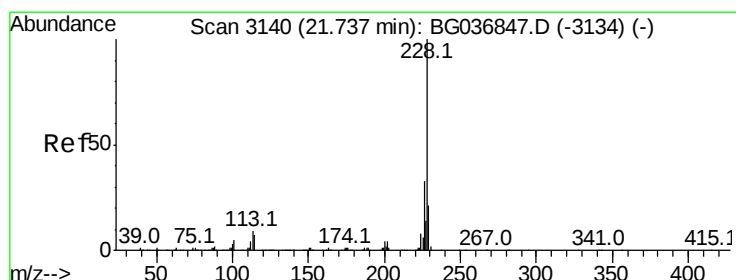
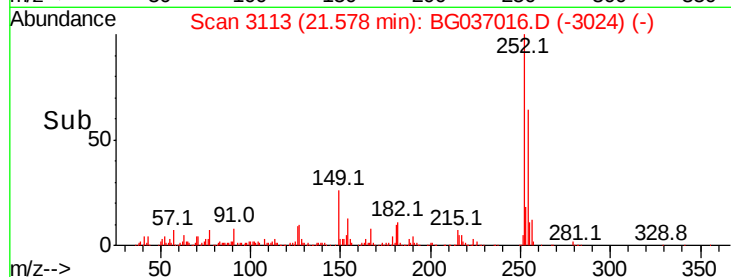
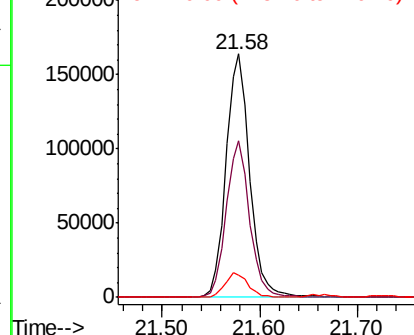


Abundance

Ion 252.00 (251.70 to 252.70): E

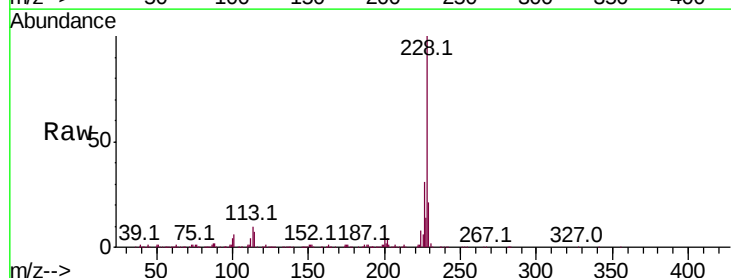
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.841 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.7	16.9	25.3

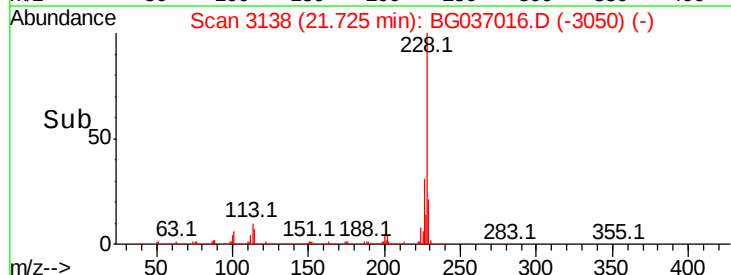
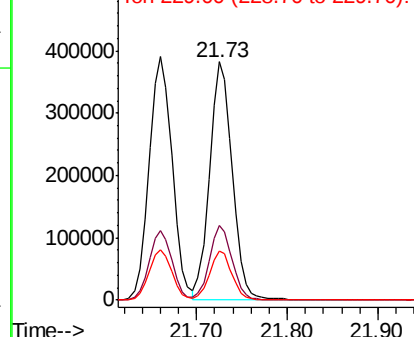


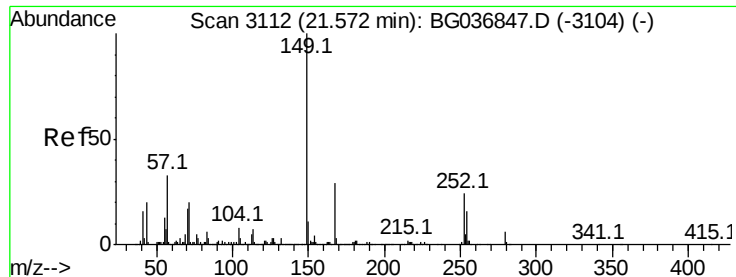
Abundance

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: 43.073 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

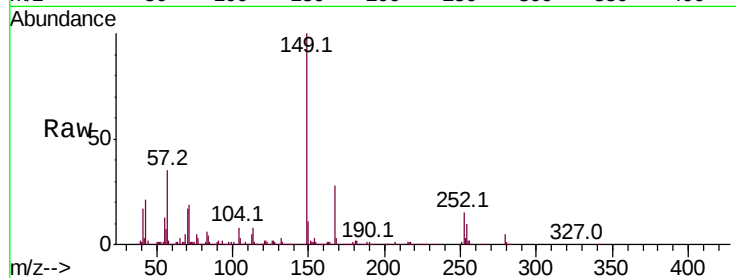
Tot Ion:149 Resp: 426678

Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.0

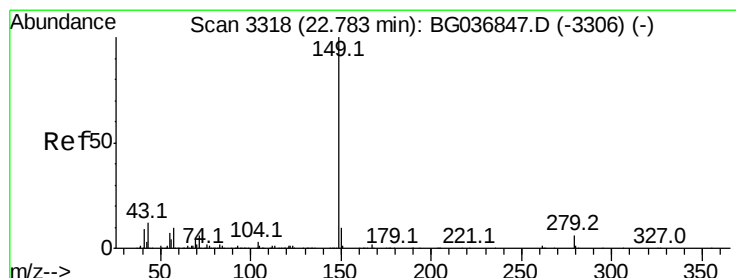
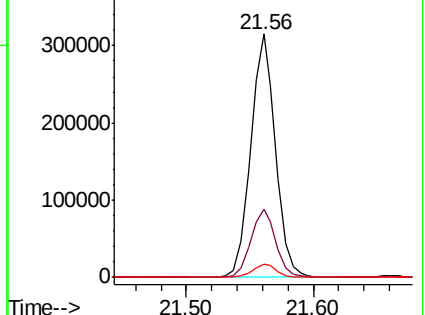
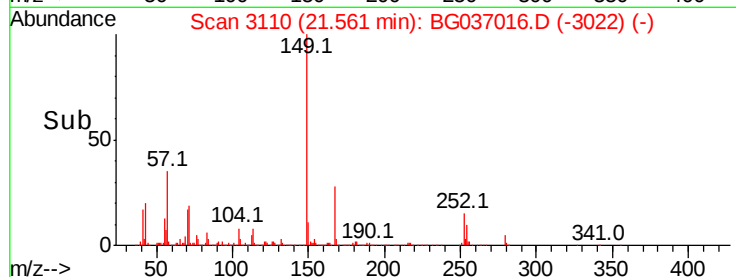
279 5.3 4.6 7.0



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: 43.562 ng

RT: 22.77 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

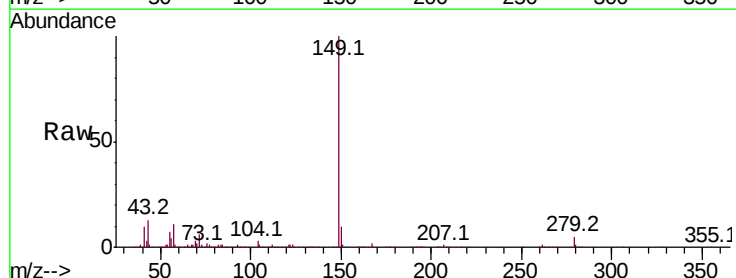
Tgt Ion:149 Resp: 710492

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

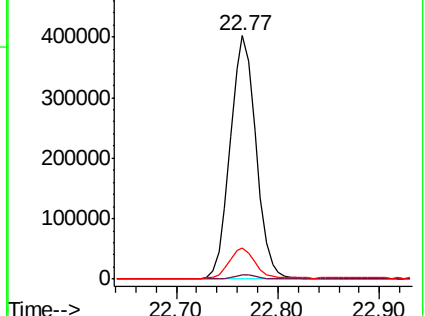
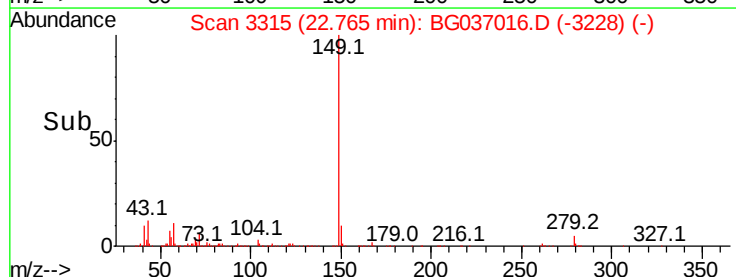
43 12.5 10.0 15.0

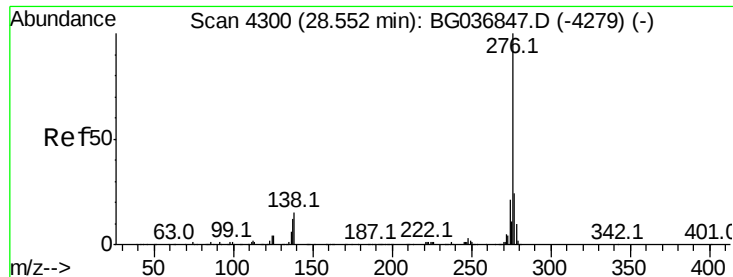


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

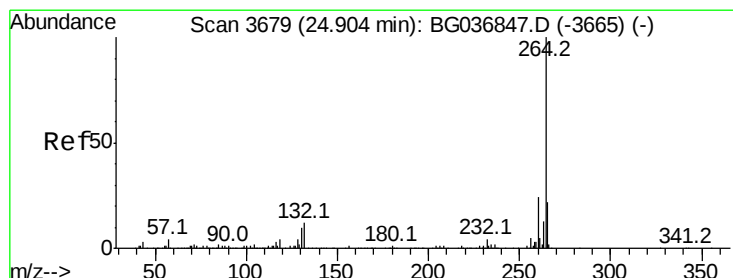
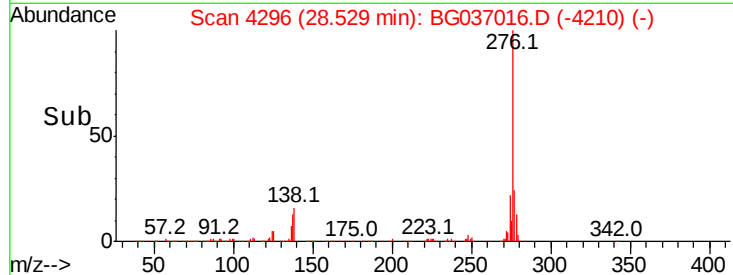
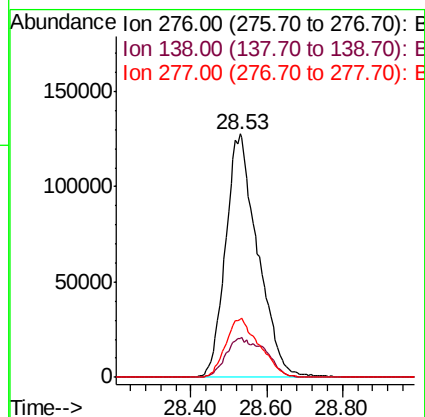
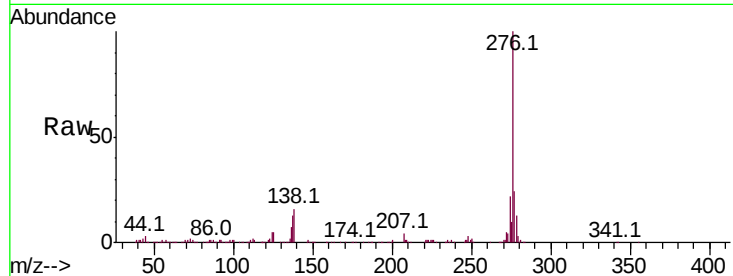




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.944 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

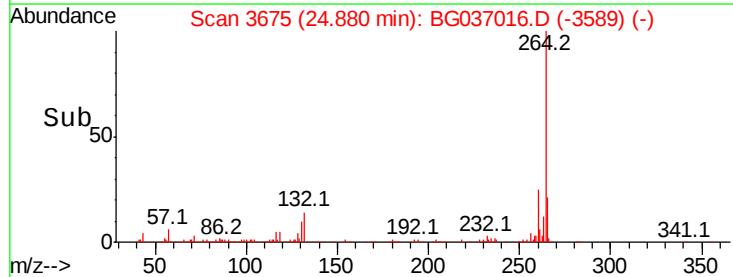
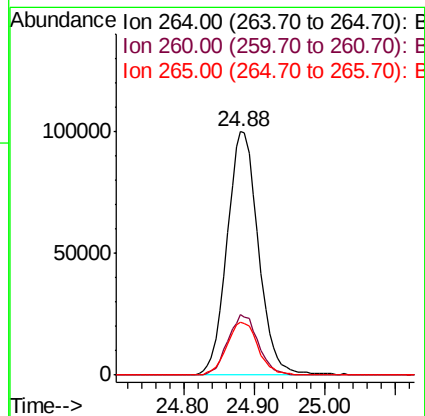
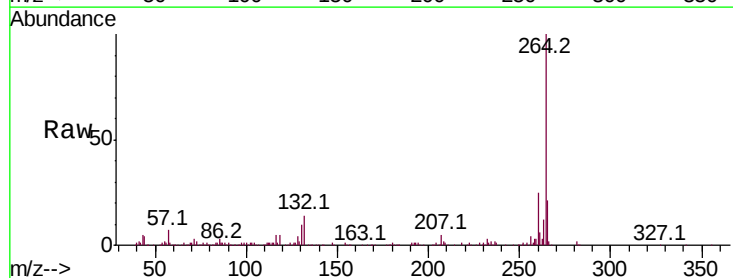
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

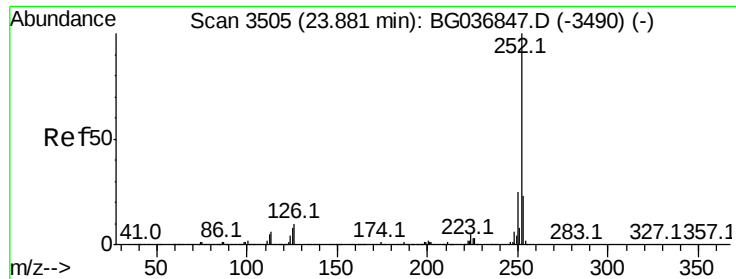
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8
277	25.7	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.392 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

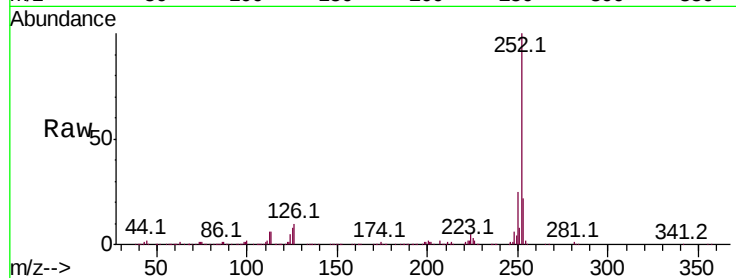
Tot Ion:252 Resp: 646307

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

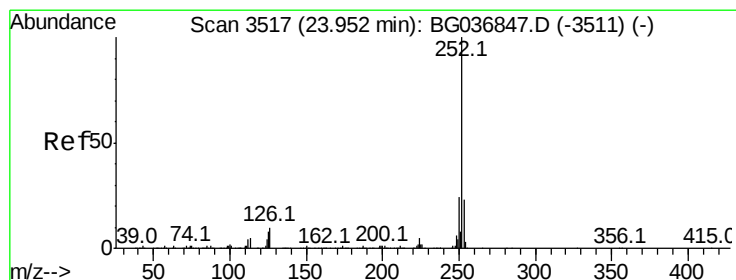
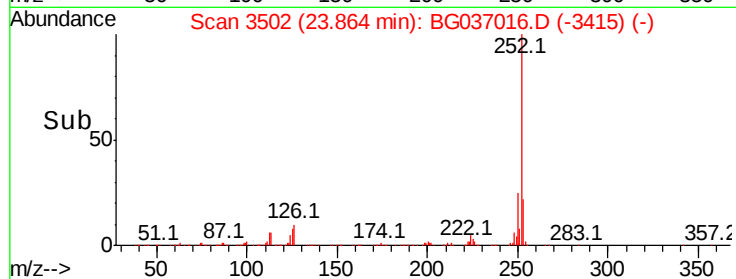
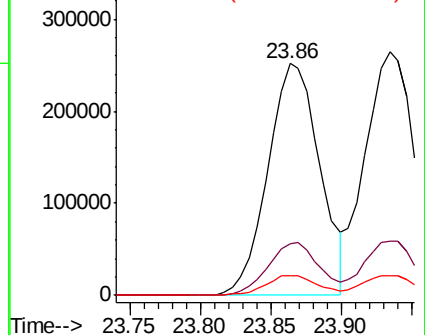
125 8.4 6.6 10.0



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: 40.334 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG037016.D

Acq: 27 Sep 2018 16:00

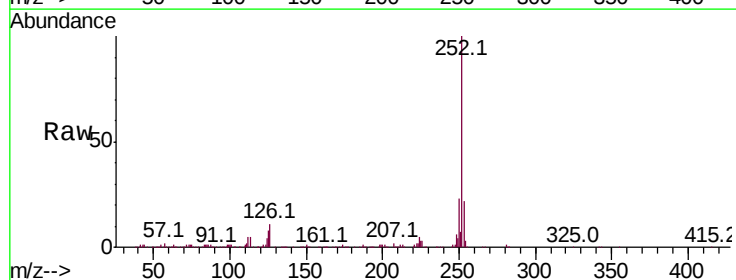
Tgt Ion:252 Resp: 663926

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

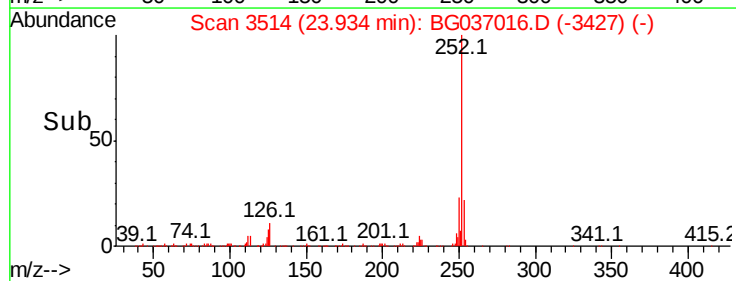
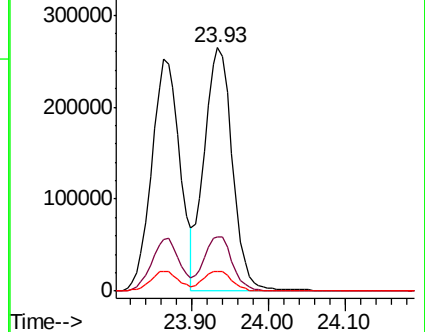
125 8.3 7.0 10.6

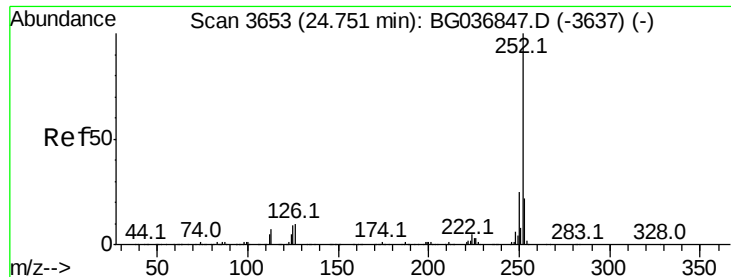


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

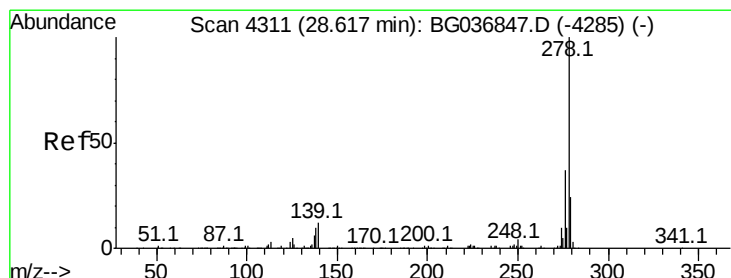
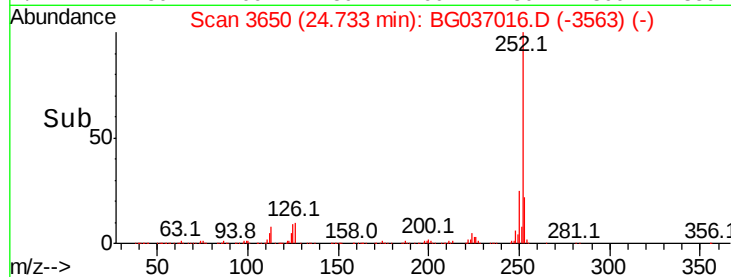
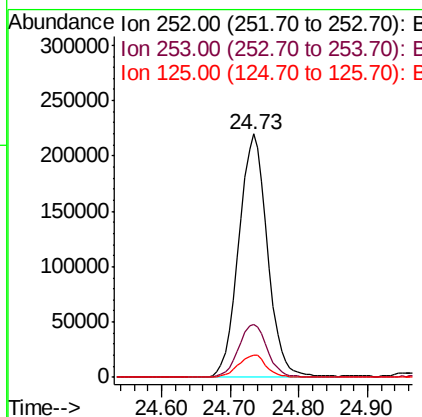
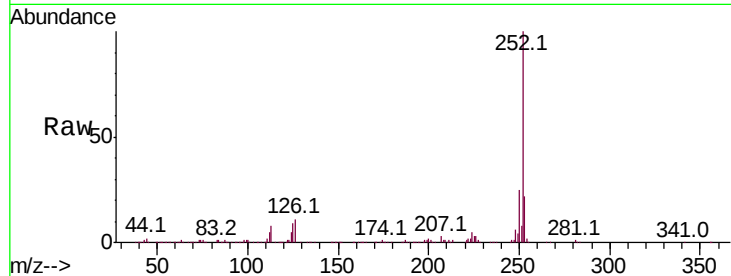




#89
Benzo(a)pyrene
Concen: 40.336 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

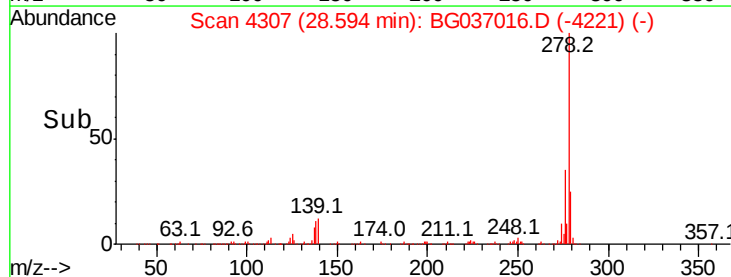
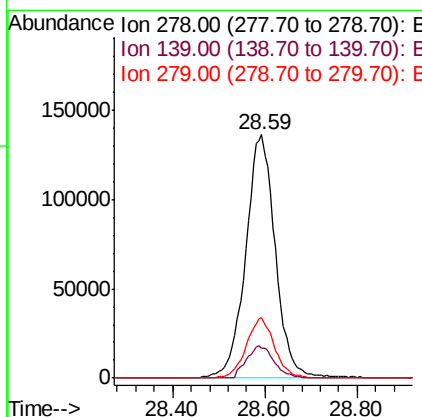
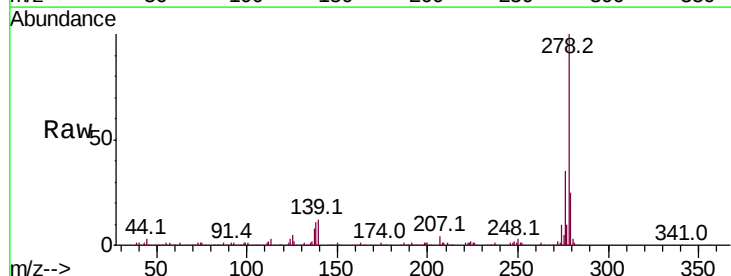
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

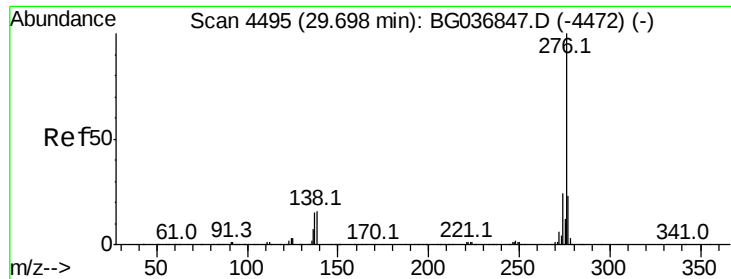
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.4	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.896 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG037016.D
Acq: 27 Sep 2018 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.0	16.4
279	25.0	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 40.638 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037016.D
 Acq: 27 Sep 2018 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	15.9	14.6	22.0

