

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036613.D
 Acq On : 8 Sep 2018 2:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 02:41:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	69291	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	314196	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	217919	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	537955	20.00	ng	0.00
75) Chrysene-d12	21.69	240	523095	20.00	ng	0.00
86) Perylene-d12	24.90	264	549676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	329517	75.44	ng	0.00
7) Phenol-d6	7.21	99	499157	79.81	ng	0.00
23) Nitrobenzene-d5	9.22	82	497866	85.97	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	226485	87.10	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1153753	75.59	ng	0.00
78) Terphenyl-d14	20.03	244	1709403	76.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69573	34.129	ng	95
3) Pyridine	3.93	79	211392	36.943	ng	98
4) n-Nitrosodimethylamine	3.85	42	89513	35.122	ng	94
6) Aniline	7.38	93	299071	37.674	ng	99
8) 2-Chlorophenol	7.62	128	182035	38.429	ng	97
9) Benzaldehyde	7.19	77	159002	36.920	ng	98
10) Phenol	7.24	94	255310	39.010	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	196008	37.777	ng	99
12) 1,3-Dichlorobenzene	7.95	146	204563	37.820	ng	99
13) 1,4-Dichlorobenzene	8.09	146	205439	37.619	ng	98
14) 1,2-Dichlorobenzene	8.41	146	197830	37.932	ng	98
15) Benzyl Alcohol	8.29	79	195510	38.779	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	359157	34.324	ng	99
17) 2-Methylphenol	8.49	107	171449	39.452	ng	96
18) Hexachloroethane	9.14	117	74351	37.974	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	174269	37.284	ng	93
20) 3+4-Methylphenols	8.82	107	245116	40.400	ng	98
22) Acetophenone	8.88	105	302793	36.699	ng	# 99
24) Nitrobenzene	9.26	77	249352	39.931	ng	95
25) Isophorone	9.78	82	419476	36.464	ng	97
26) 2-Nitrophenol	9.97	139	116008	46.882	ng	98
27) 2,4-Dimethylphenol	10.03	122	174952	38.189	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	258913	36.672	ng	97
29) 2,4-Dichlorophenol	10.51	162	213497	42.522	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	234768	39.970	ng	99
31) Naphthalene	10.91	128	597598	38.048	ng	99
32) Benzoic acid	10.16	122	135938	40.767	ng	98
33) 4-Chloroaniline	11.01	127	285730	39.700	ng	99
34) Hexachlorobutadiene	11.20	225	157120	39.814	ng	99
35) Caprolactam	11.80	113	80058	40.027	ng	# 83
36) 4-Chloro-3-methylphenol	12.13	107	242000	41.481	ng	99
37) 2-Methylnaphthalene	12.51	142	456518	39.724	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	294383	38.173	ng	98
40) Hexachlorocyclopentadiene	12.86	237	142896	35.613	ng	98

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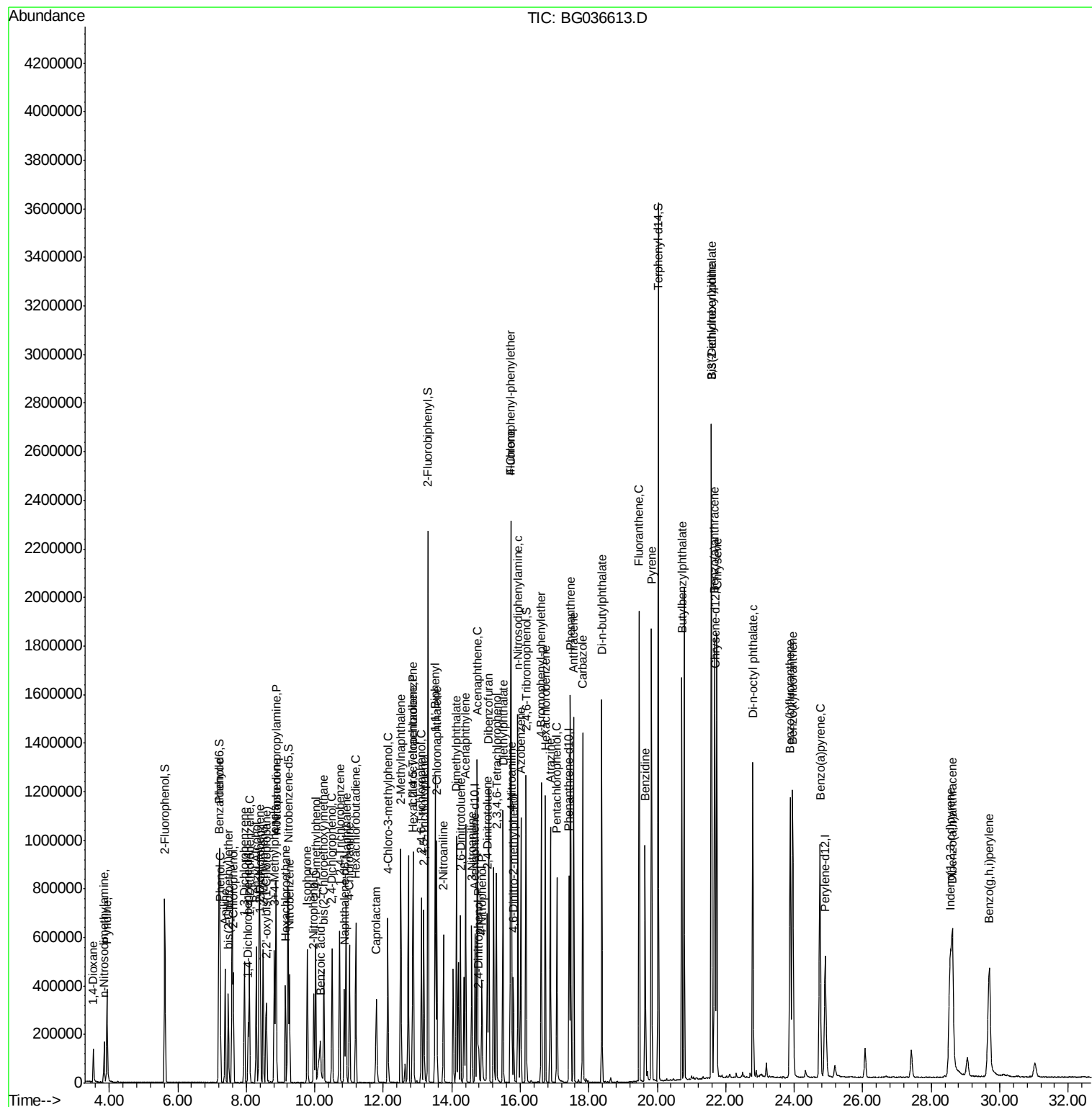
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	192767	41.034	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	204064	40.726	ng	97
45) 1,1'-Biphenyl	13.52	154	655651	36.246	ng	99
46) 2-Chloronaphthalene	13.56	162	513305	37.171	ng	100
47) 2-Nitroaniline	13.76	65	183566	42.331	ng	97
48) Acenaphthylene	14.40	152	794506	36.813	ng	100
49) Dimethylphthalate	14.13	163	662577	37.235	ng	99
50) 2,6-Dinitrotoluene	14.25	165	150767	41.175	ng	96
51) Acenaphthene	14.74	154	509949	36.894	ng	99
52) 3-Nitroaniline	14.58	138	164400	41.664	ng	97
53) 2,4-Dinitrophenol	14.79	184	49941	36.008	ng	94
54) Dibenzofuran	15.08	168	805572	37.201	ng	99
55) 4-Nitrophenol	14.88	139	116899	36.234	ng	99
56) 2,4-Dinitrotoluene	15.04	165	212787	44.589	ng	89
57) Fluorene	15.73	166	598521	36.973	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	195655	41.561	ng	94
59) Diethylphthalate	15.50	149	663237	36.984	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	387712	38.787	ng	99
61) 4-Nitroaniline	15.75	138	164029	39.726	ng	95
62) Azobenzene	16.01	77	643409	35.263	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	107394	45.446	ng	92
65) n-Nitrosodiphenylamine	15.93	169	593243	37.114	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	253471	40.244	ng	98
67) Hexachlorobenzene	16.73	284	257268	39.947	ng	97
68) Atrazine	16.88	200	198633	33.107	ng	96
69) Pentachlorophenol	17.07	266	169532	38.732	ng	98
70) Phenanthrene	17.47	178	1002674	36.681	ng	98
71) Anthracene	17.56	178	1000128	36.704	ng	99
72) Carbazole	17.82	167	959890	35.274	ng	100
73) Di-n-butylphthalate	18.38	149	1059315	34.958	ng	99
74) Fluoranthene	19.47	202	1185257	35.564	ng	99
76) Benzidine	19.65	184	624969	37.448	ng	99
77) Pyrene	19.83	202	1195341	37.160	ng	98
79) Butylbenzylphthalate	20.71	149	490415	38.309	ng	95
80) Benzo(a)anthracene	21.67	228	1187672	37.478	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	470292	37.237	ng	99
82) Chrysene	21.74	228	1115972	37.152	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	665907	37.172	ng	99
84) Di-n-octyl phthalate	22.79	149	1114847	37.259	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1279554	36.676	ng	98
87) Benzo(b)fluoranthene	23.88	252	1161160	38.041	ng	97
88) Benzo(k)fluoranthene	23.95	252	1129641	37.882	ng	98
89) Benzo(a)pyrene	24.75	252	1117436	38.097	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	990062	34.965	ng	98
91) Benzo(g,h,i)perylene	29.69	276	1005634	35.341	ng	97

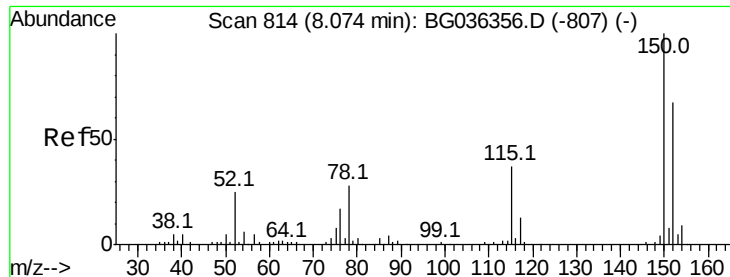
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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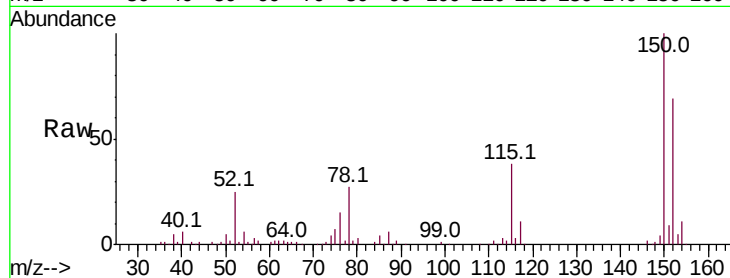


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	54.9	44.5	66.7

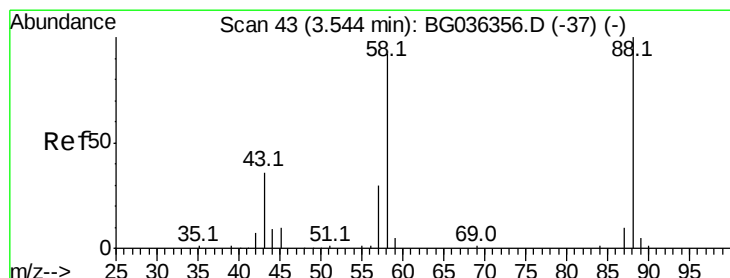
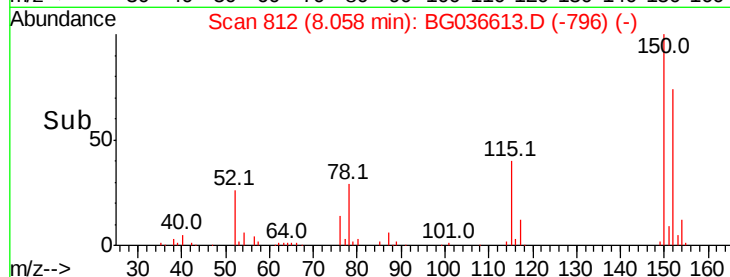
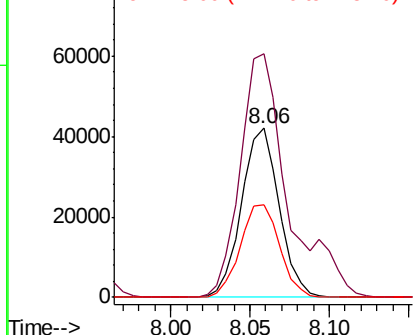


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

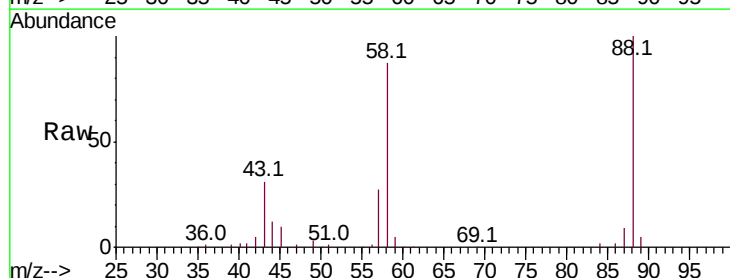
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.129 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	72.6	109.0
43	31.4	29.0	43.4

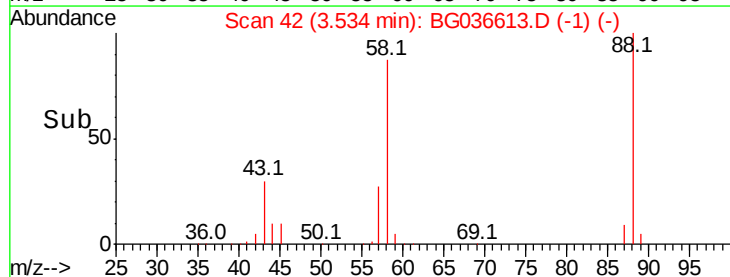
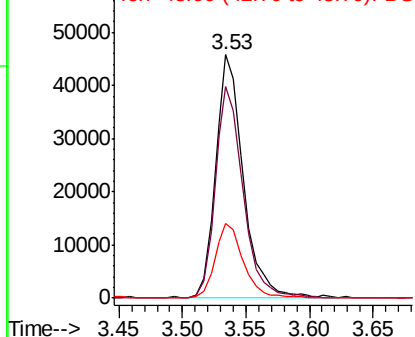


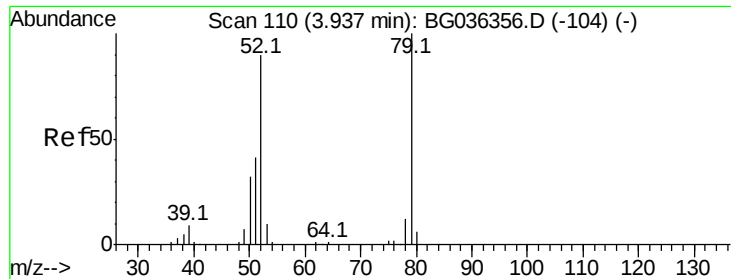
Abundance

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: 36.943 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

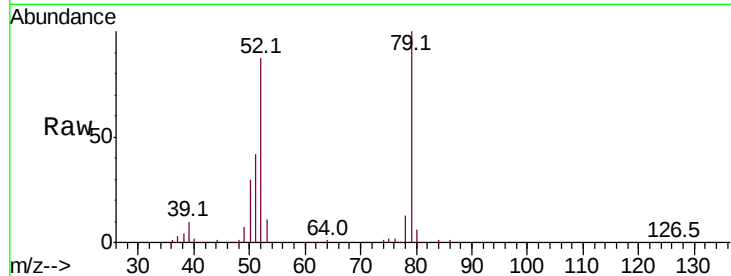
Tot Ion: 79 Resp: 211392

Ion Ratio Lower Upper

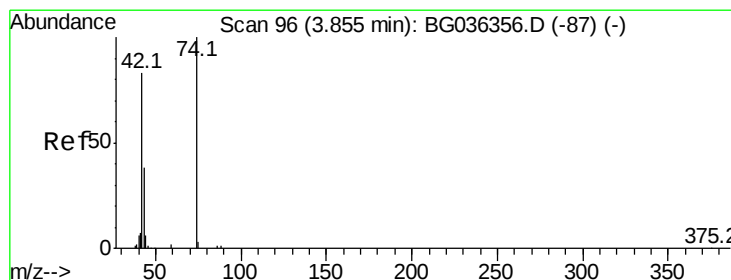
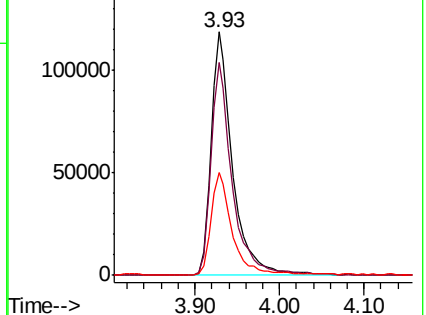
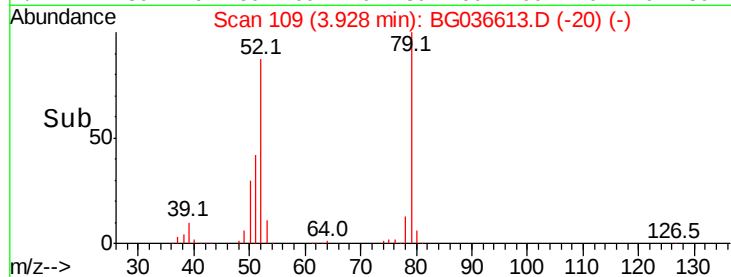
79 100

52 87.5 72.3 108.5

51 42.4 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: 35.122 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

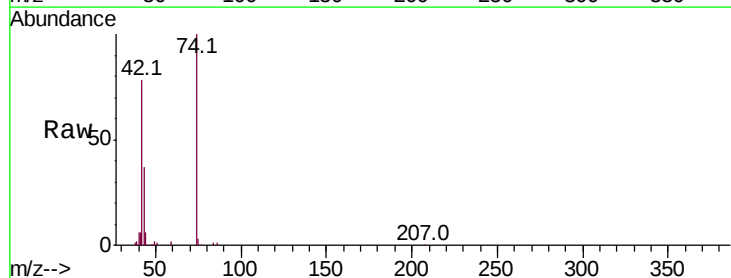
Tgt Ion: 42 Resp: 89513

Ion Ratio Lower Upper

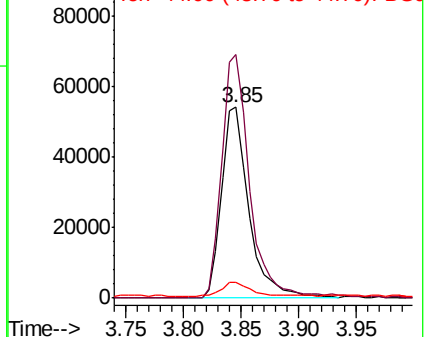
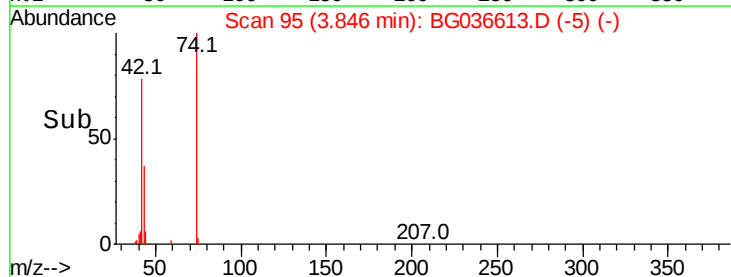
42 100

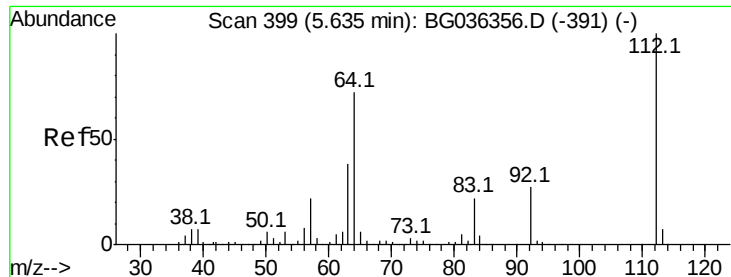
74 127.4 96.6 145.0

44 8.0 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: 75.437 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036613.D

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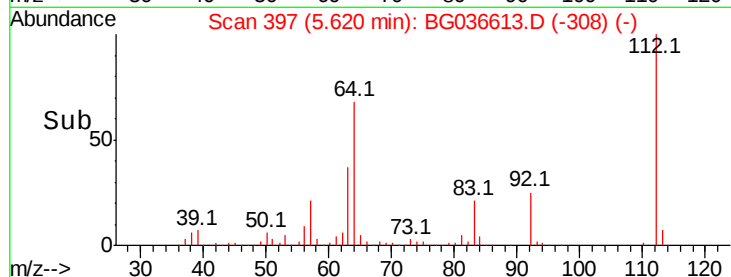
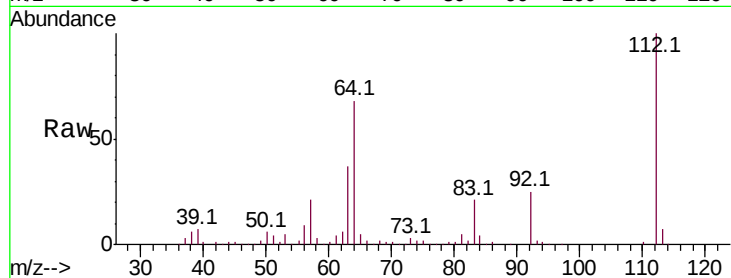
Tot Ion:112 Resp: 329517

Ion Ratio Lower Upper

112 100

64 68.3 57.2 85.8

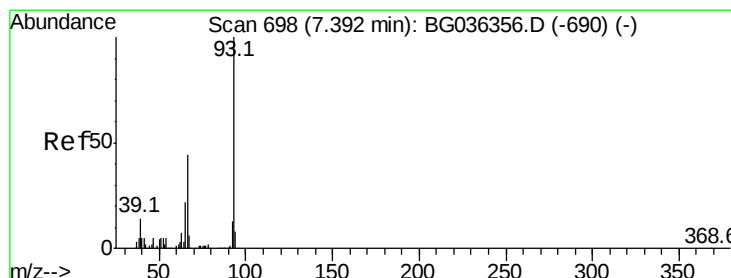
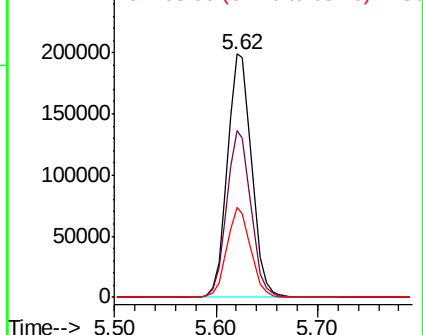
63 36.9 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.674 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

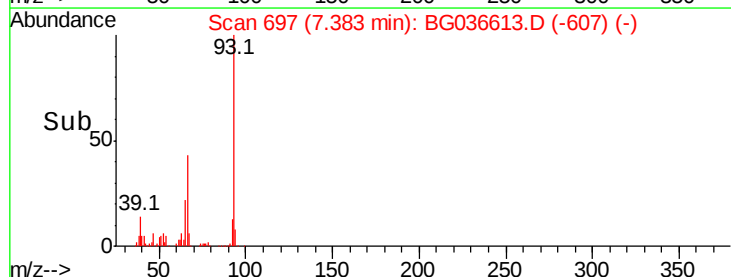
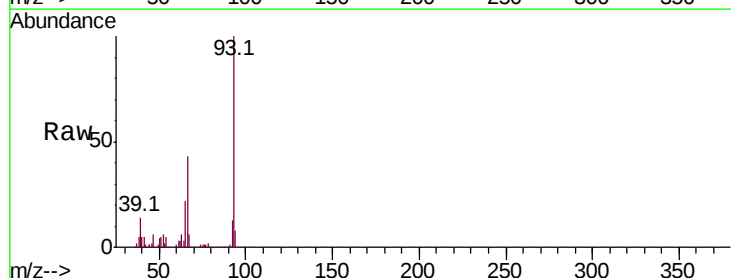
Tgt Ion: 93 Resp: 299071

Ion Ratio Lower Upper

93 100

66 42.9 35.0 52.4

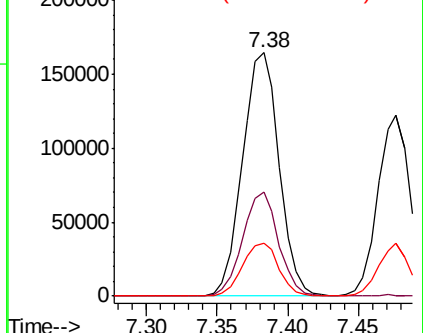
65 21.8 17.6 26.4

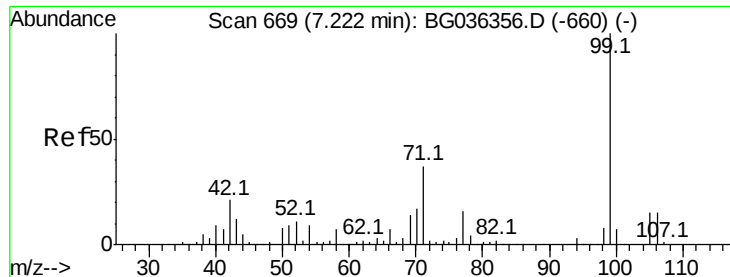


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.813 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

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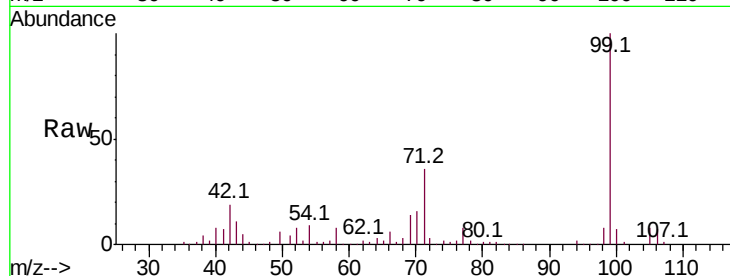
Tot Ion: 99 Resp: 499157

Ion Ratio Lower Upper

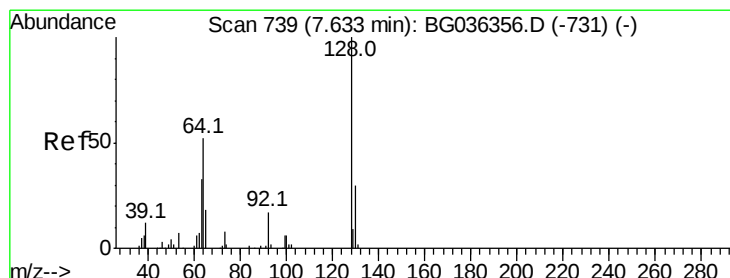
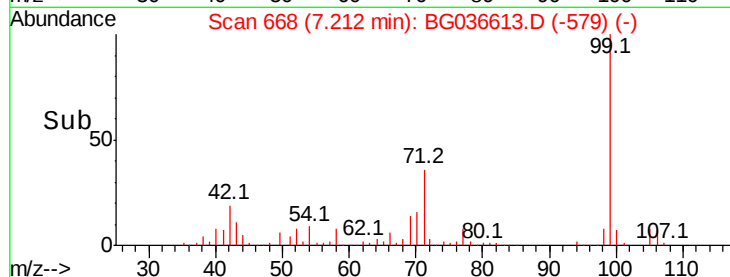
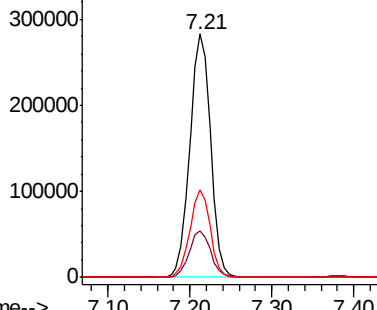
99 100

42 19.0 16.5 24.7

71 36.0 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: 38.429 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

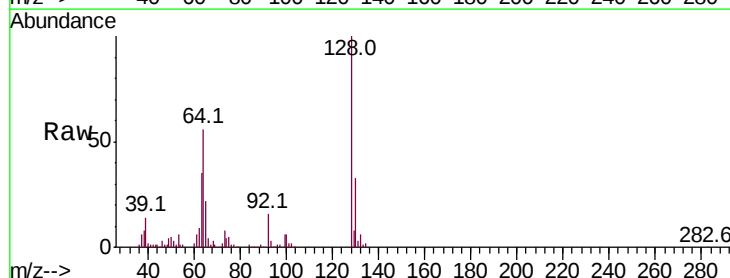
Tgt Ion: 128 Resp: 182035

Ion Ratio Lower Upper

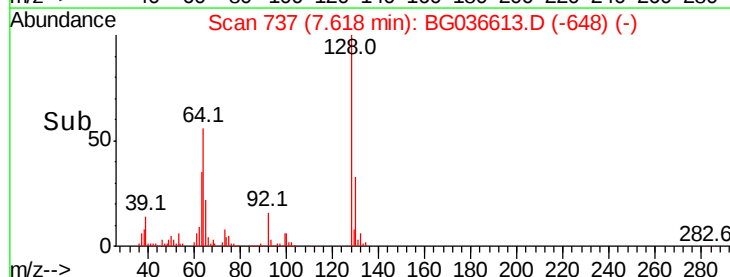
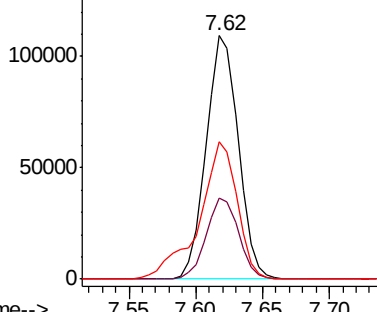
128 100

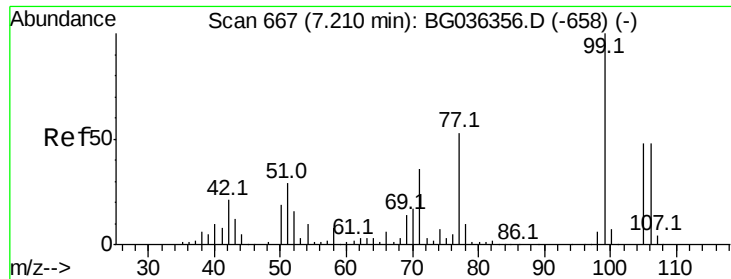
130 33.4 10.0 50.0

64 56.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.920 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

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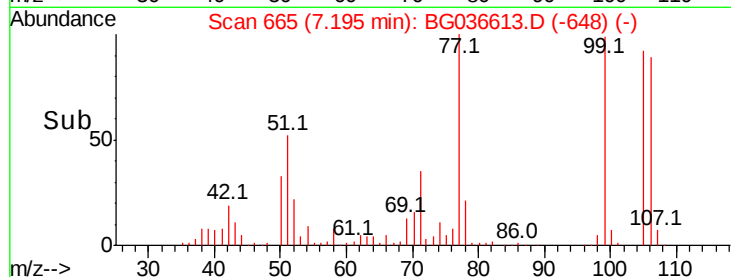
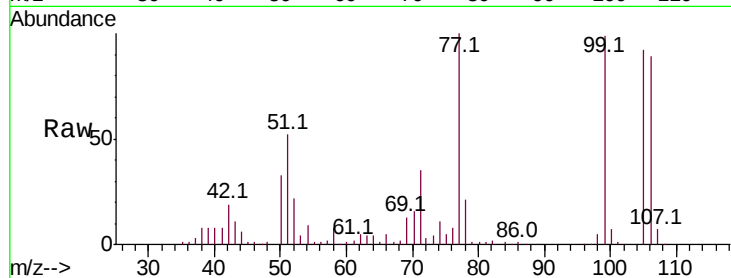
Tot Ion: 77 Resp: 159002

Ion Ratio Lower Upper

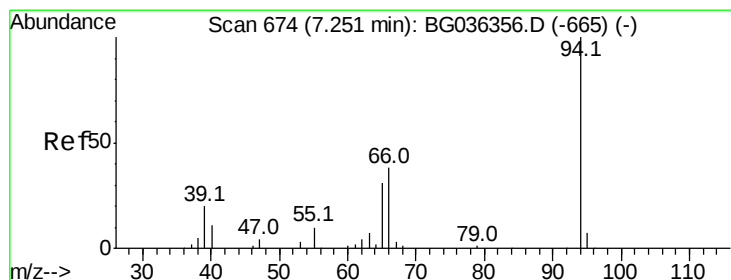
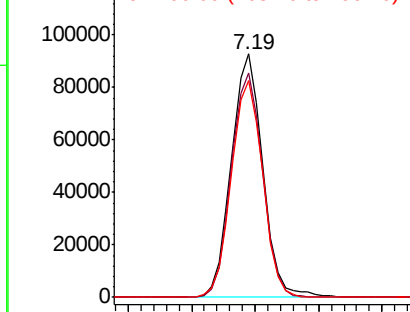
77 100

105 92.4 70.5 110.5

106 88.8 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: 39.010 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

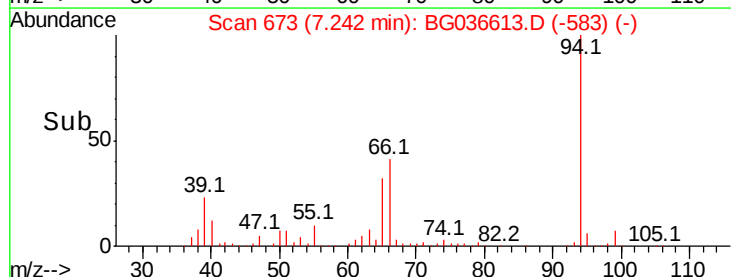
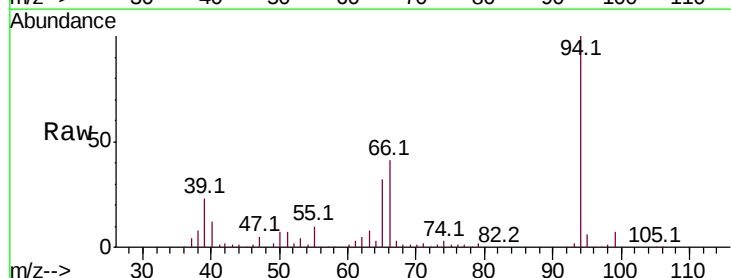
Tgt Ion: 94 Resp: 255310

Ion Ratio Lower Upper

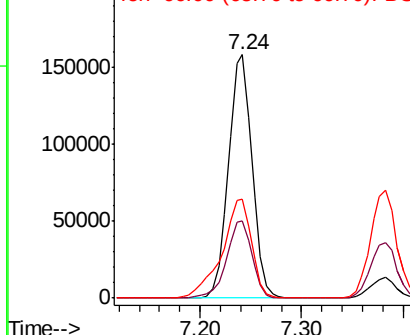
94 100

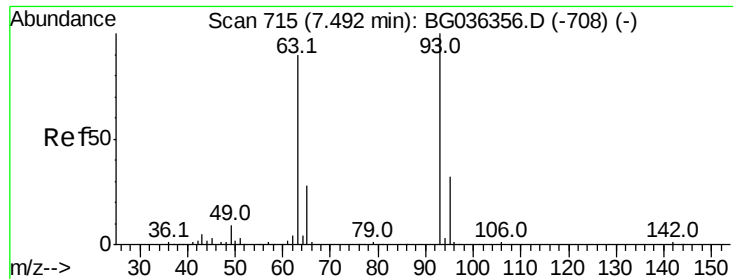
65 31.8 11.5 51.5

66 40.8 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: 37.777 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

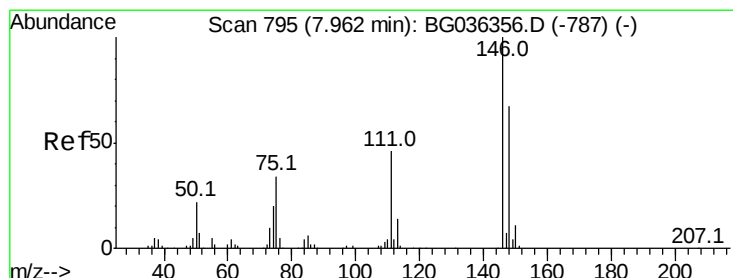
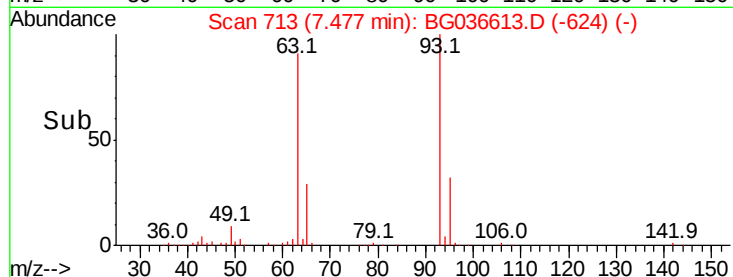
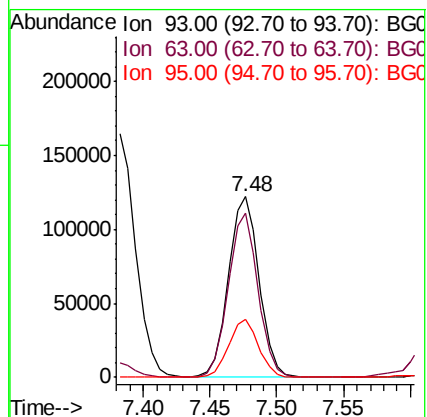
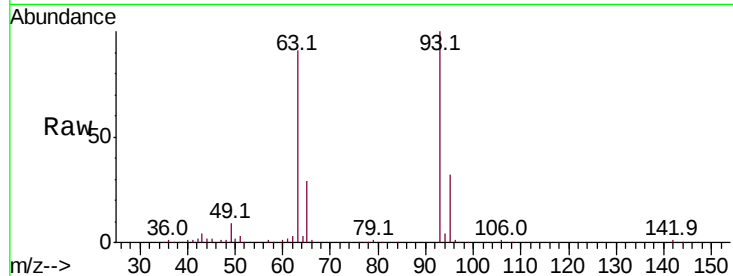
Tot Ion: 93 Resp: 196008

Ion Ratio Lower Upper

93 100

63 91.2 69.9 109.9

95 32.4 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 37.820 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

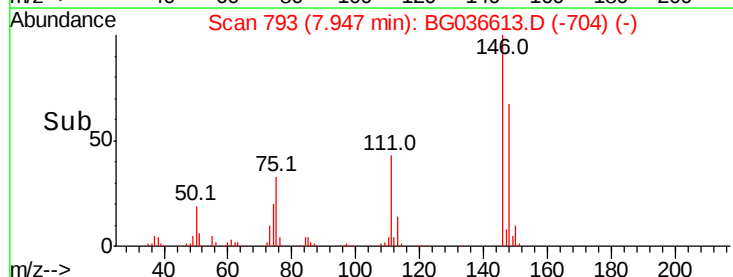
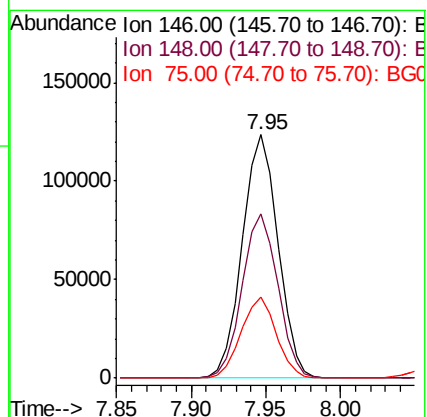
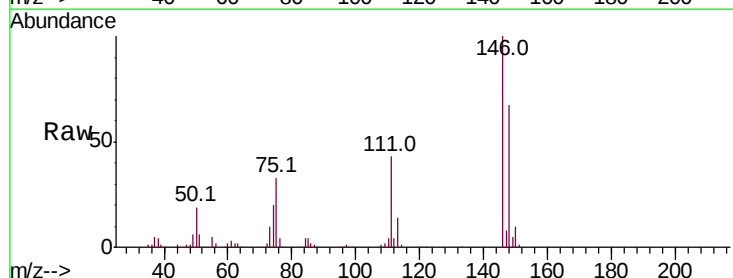
Tgt Ion:146 Resp: 204563

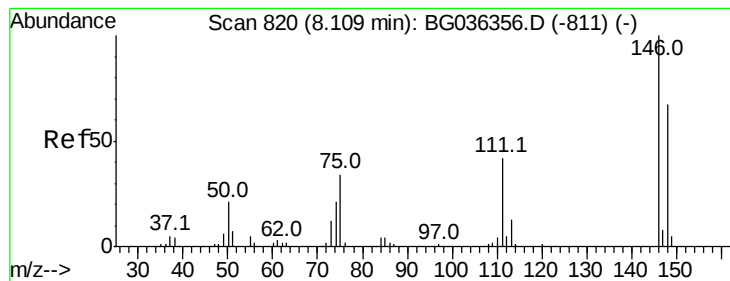
Ion Ratio Lower Upper

146 100

148 67.4 53.8 80.6

75 33.4 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.619 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

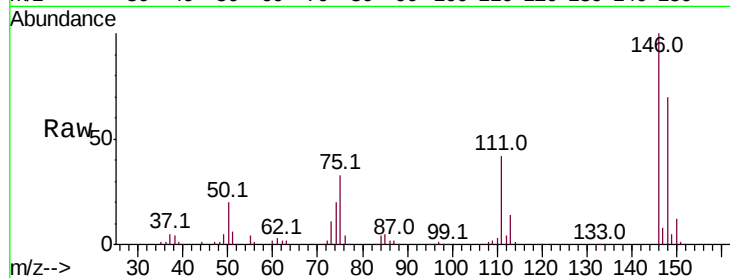
Tot Ion:146 Resp: 205439

Ion Ratio Lower Upper

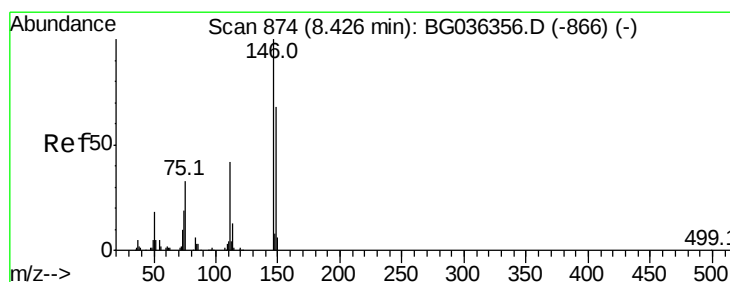
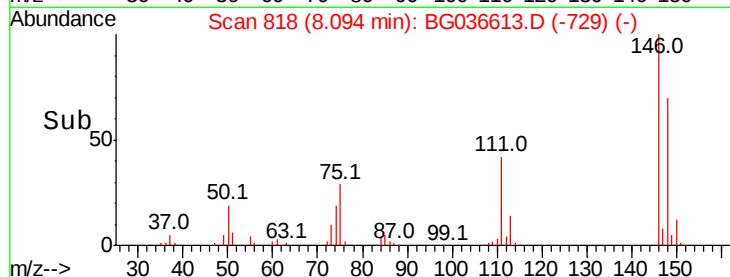
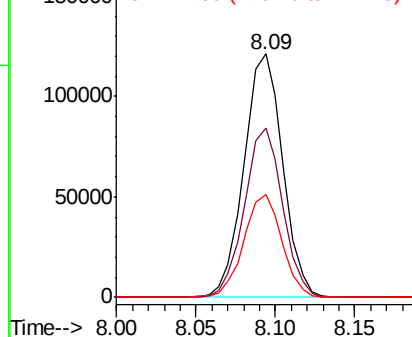
146 100

148 69.8 53.9 80.9

111 42.4 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: 37.932 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

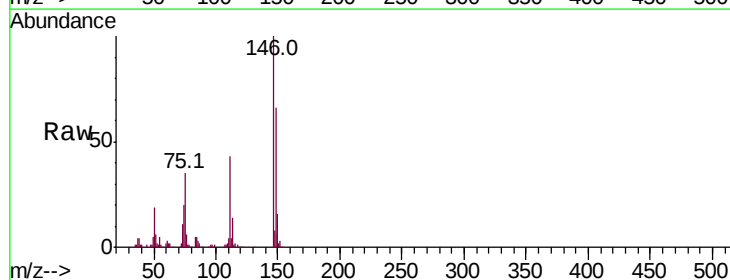
Tgt Ion:146 Resp: 197830

Ion Ratio Lower Upper

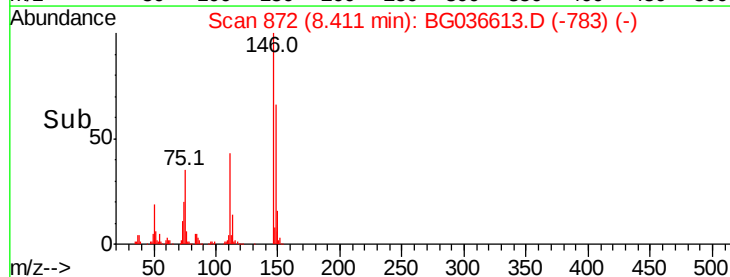
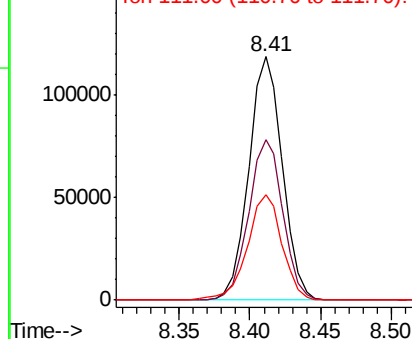
146 100

148 65.9 55.0 82.6

111 43.1 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: 38.779 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

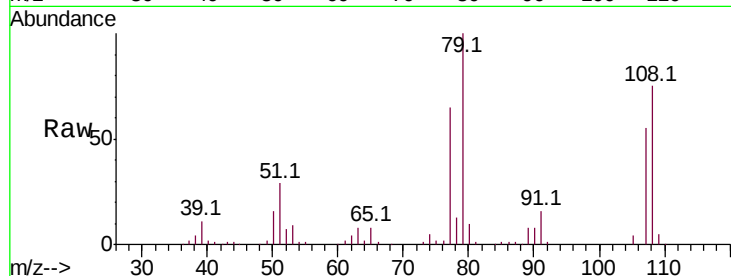
Tot Ion: 79 Resp: 195510

Ion Ratio Lower Upper

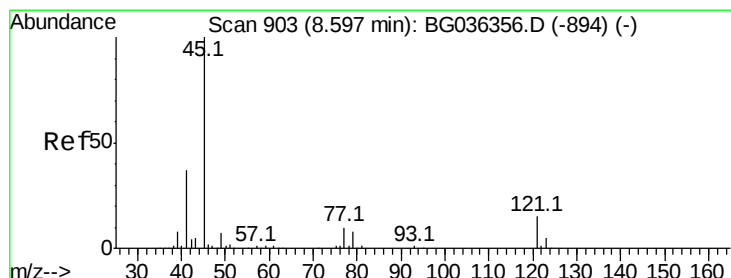
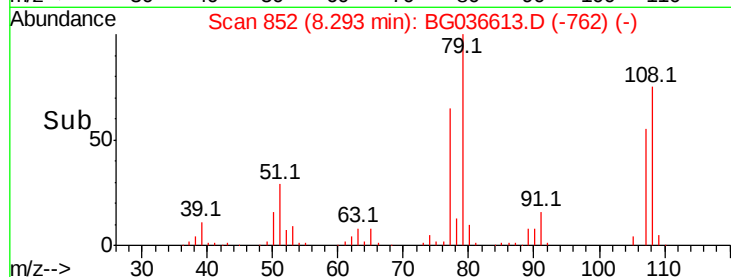
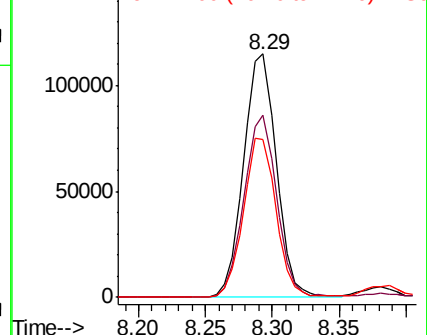
79 100

108 74.7 55.9 83.9

77 64.9 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: 34.324 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

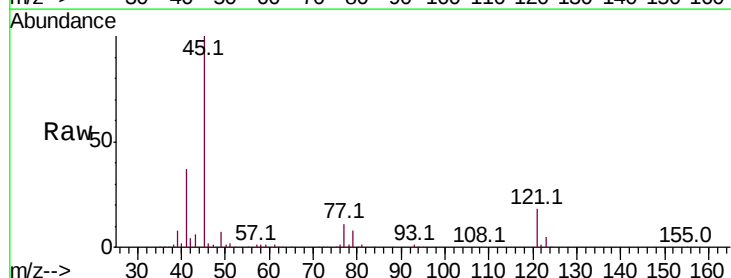
Tgt Ion: 45 Resp: 359157

Ion Ratio Lower Upper

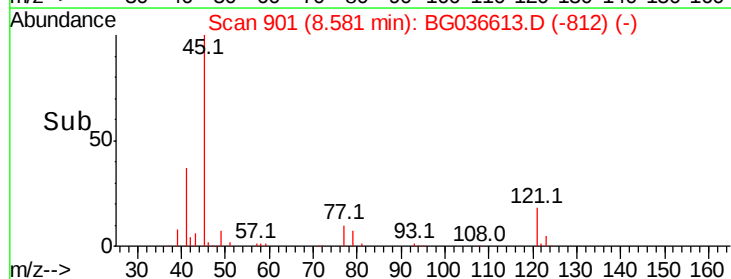
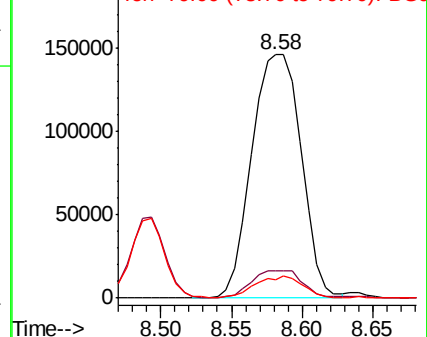
45 100

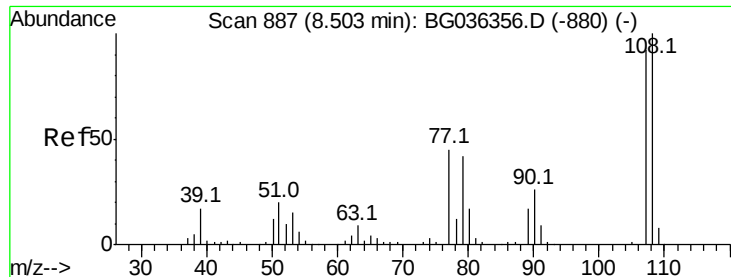
77 11.0 0.0 30.5

79 7.7 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

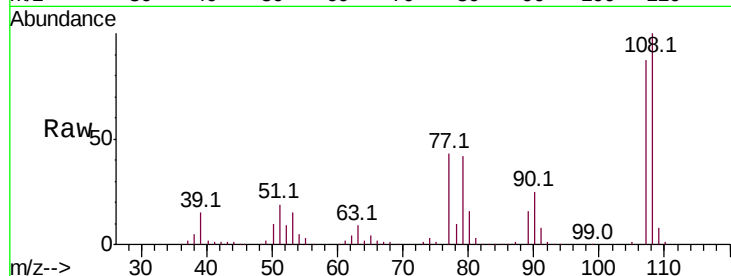




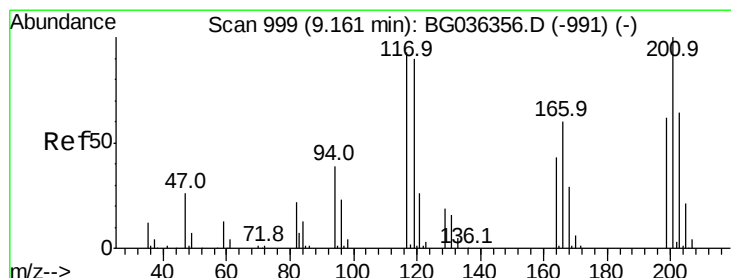
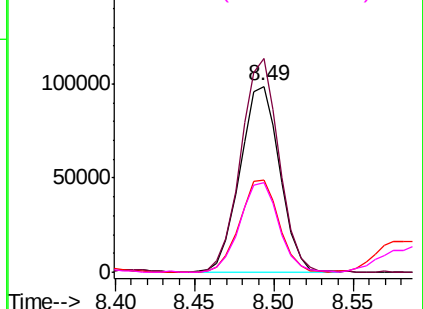
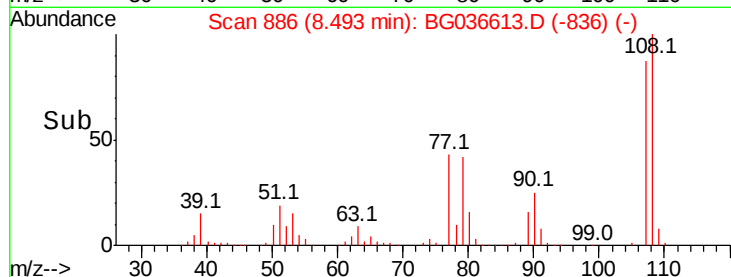
#17
2-Methylphenol
Concen: 39.452 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 171449
Ion Ratio Lower Upper
107 100
108 114.9 86.7 130.1
77 49.4 39.0 58.4
79 48.4 36.6 54.8

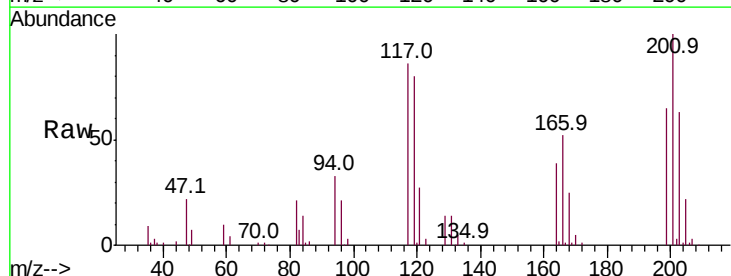


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

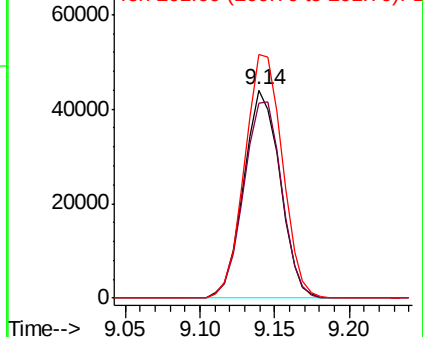
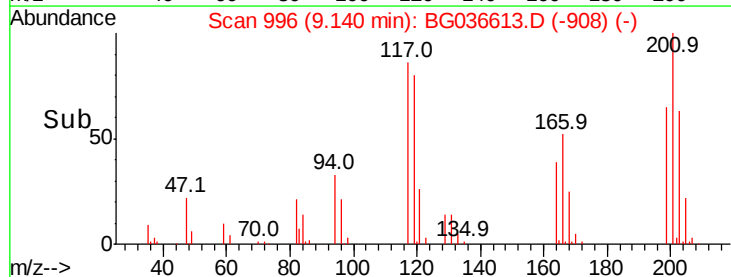


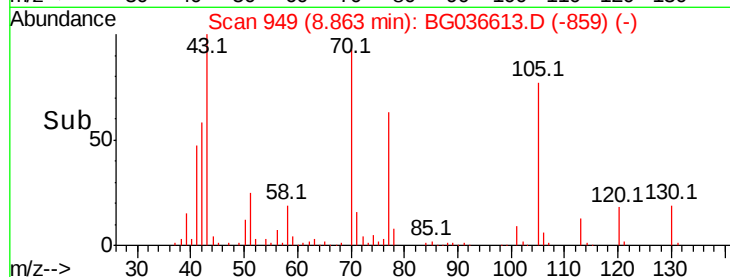
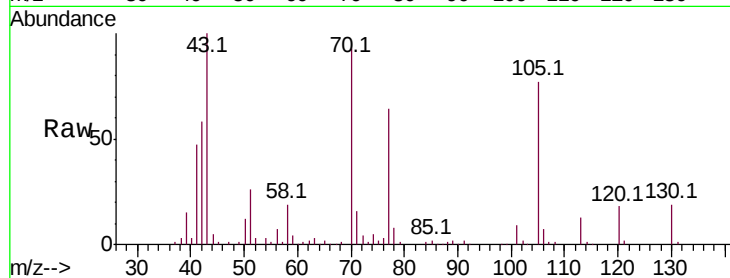
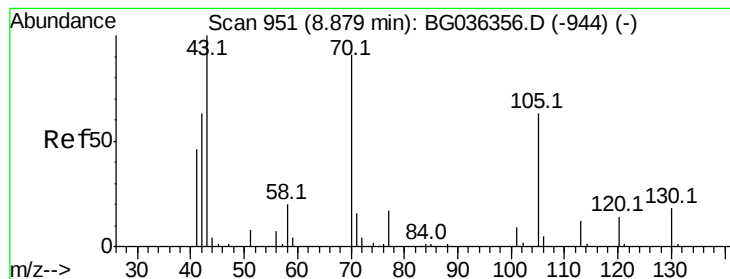
#18
Hexachloroethane
Concen: 37.974 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:117 Resp: 74351
Ion Ratio Lower Upper
117 100
119 93.8 76.8 115.2
201 116.9 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: 37.284 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 174269

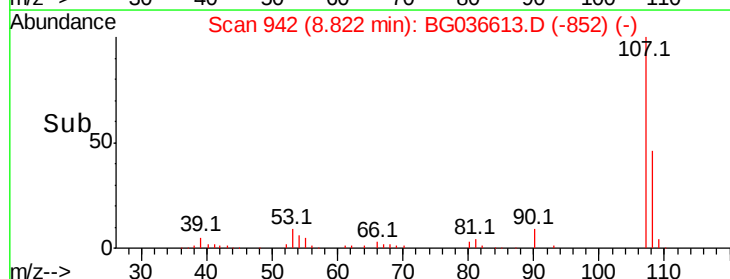
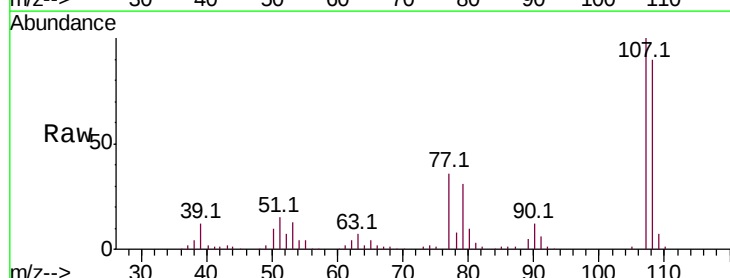
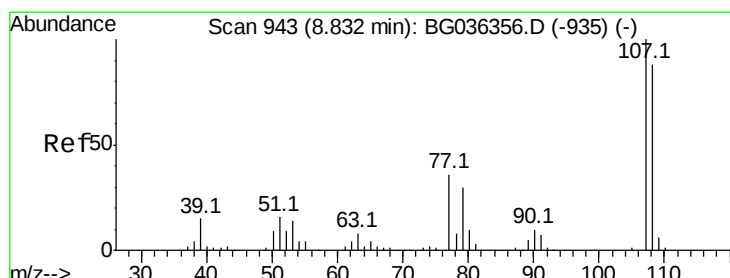
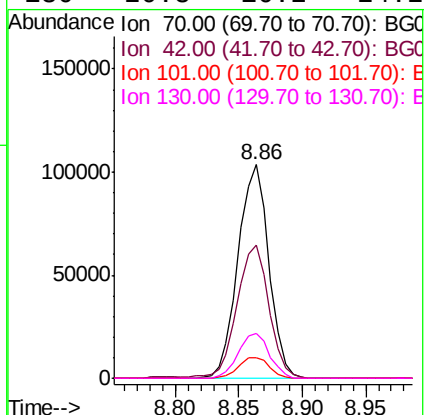
Ion Ratio Lower Upper

70 100

42 62.4 56.2 84.4

101 9.3 7.8 11.6

130 20.8 16.2 24.2



#20

3+4-Methylphenols

Concen: 40.400 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Tgt Ion: 107 Resp: 245116

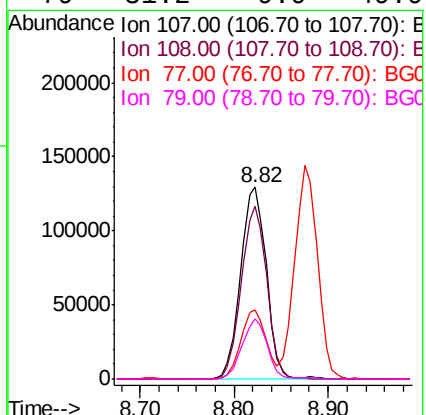
Ion Ratio Lower Upper

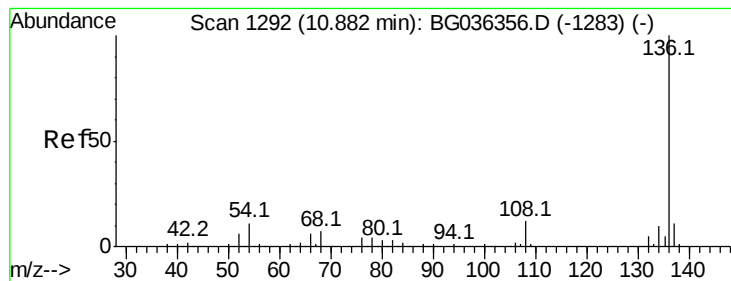
107 100

108 89.9 68.0 108.0

77 36.3 15.6 55.6

79 31.2 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 314196

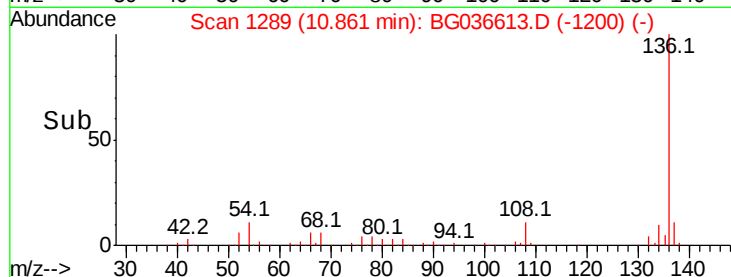
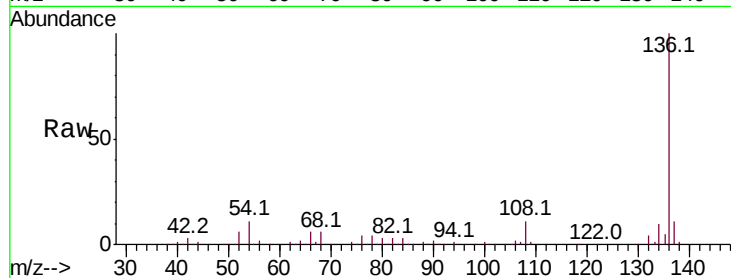
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.2 9.2 13.8

68 6.1 5.8 8.6

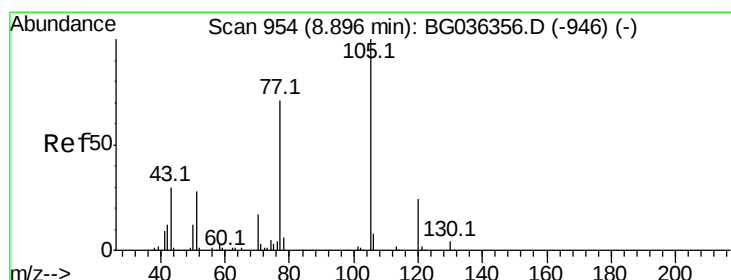
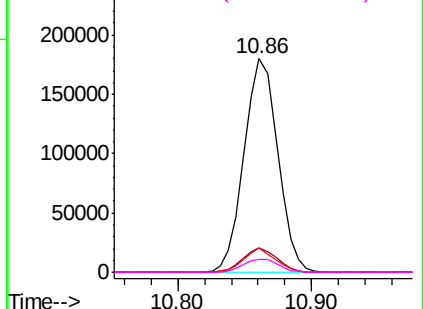


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.699 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Tgt Ion:105 Resp: 302793

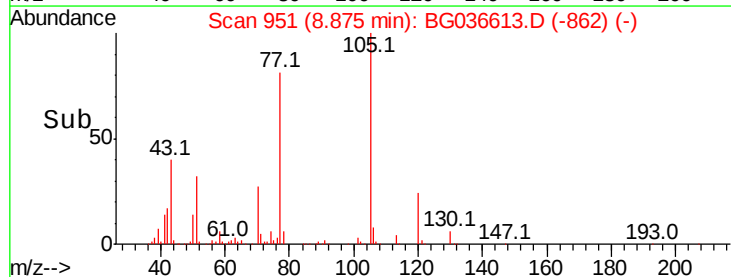
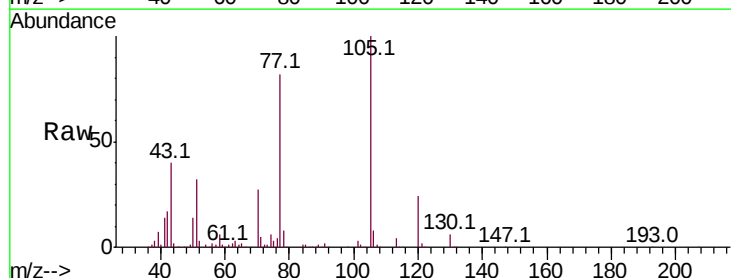
Ion Ratio Lower Upper

105 100

71 4.6 2.4 3.6#

51 32.3 25.9 38.9

120 24.5 19.4 29.0

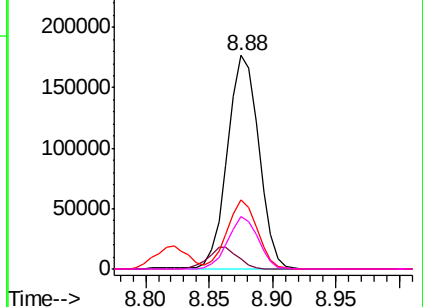


Abundance Ion 105.00 (104.70 to 105.70): E

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

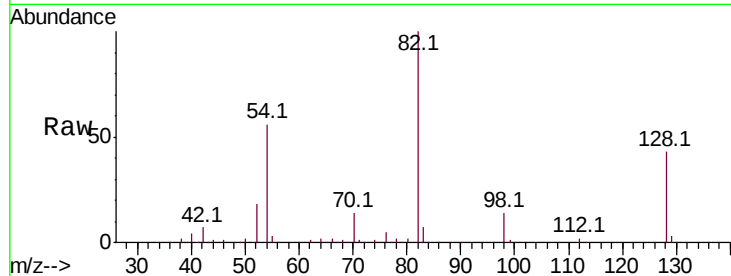




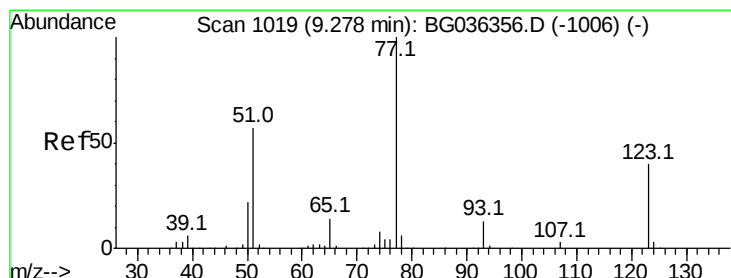
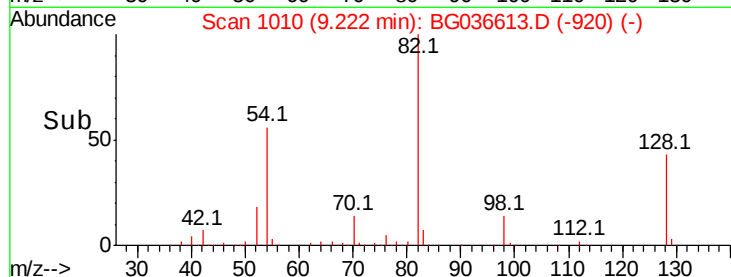
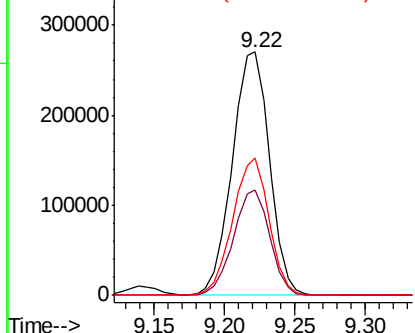
#23
 Nitrobenzene-d5
 Concen: 85.974 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	497866
Ion Ratio	Lower	Upper	
82	100		
128	43.1	33.3	49.9
54	56.3	45.1	67.7

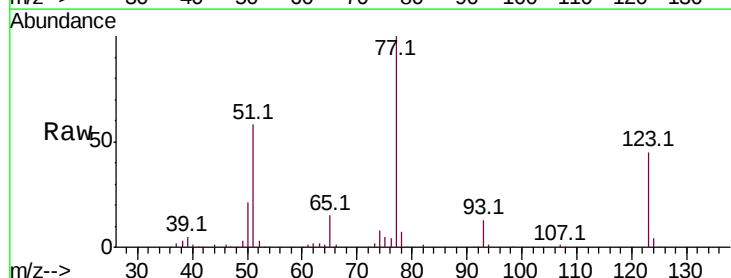


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

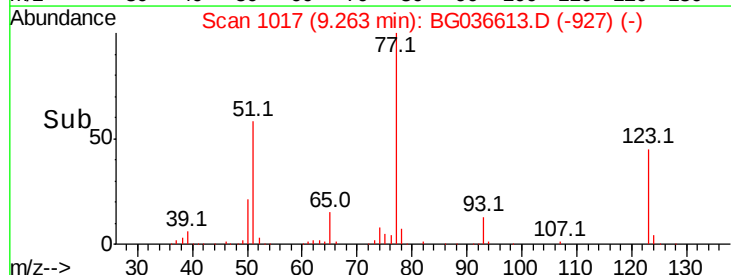
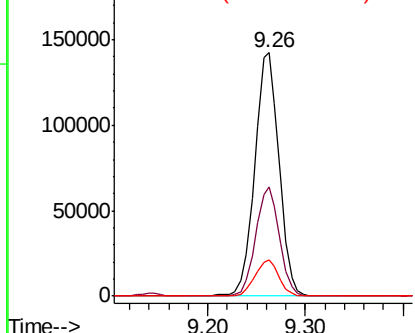


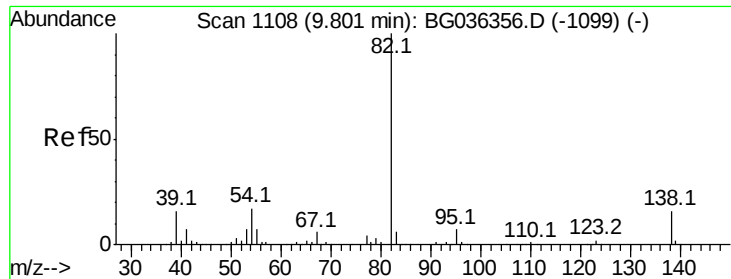
#24
 Nitrobenzene
 Concen: 39.931 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion	77	Resp	249352
Ion Ratio	Lower	Upper	
77	100		
123	44.7	32.4	48.6
65	14.9	11.5	17.3



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

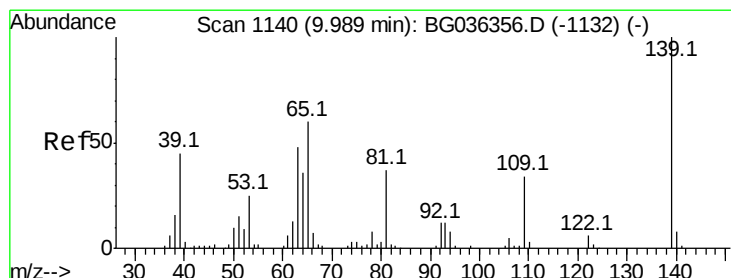
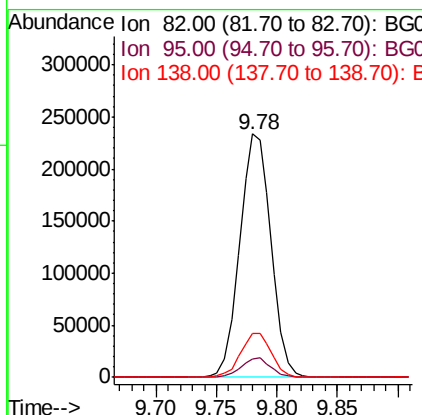
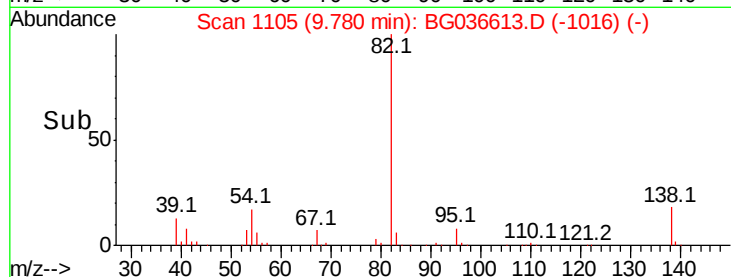
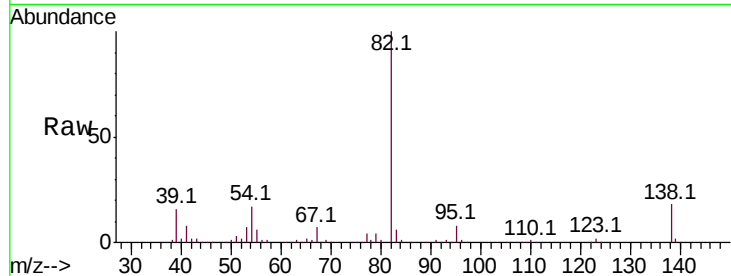




#25
Isophorone
Concen: 36.464 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

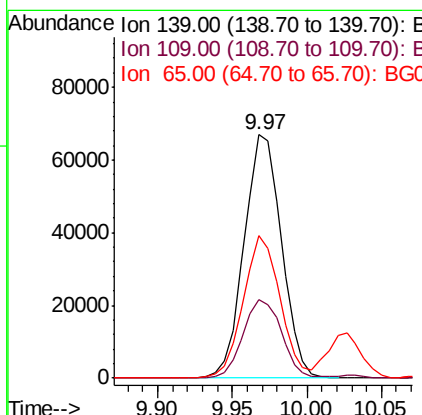
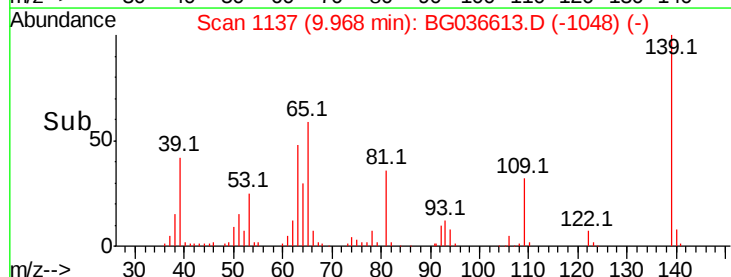
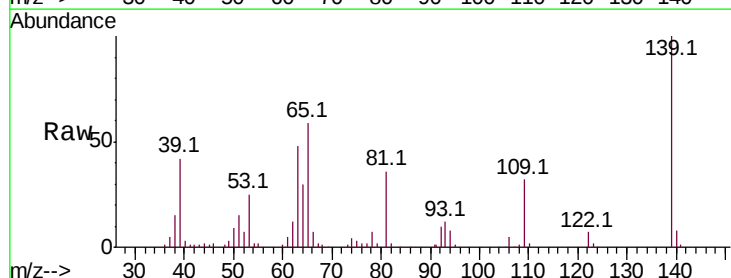
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

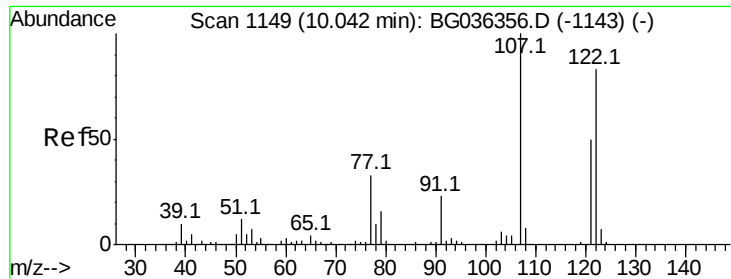
Tot Ion: 82 Resp: 419476
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 46.882 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:139 Resp: 116008
Ion Ratio Lower Upper
139 100
109 32.4 27.4 41.0
65 58.6 47.8 71.6

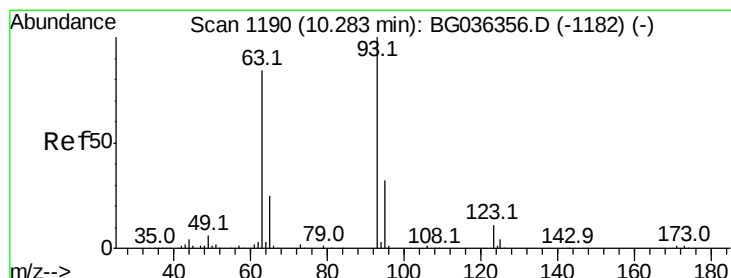
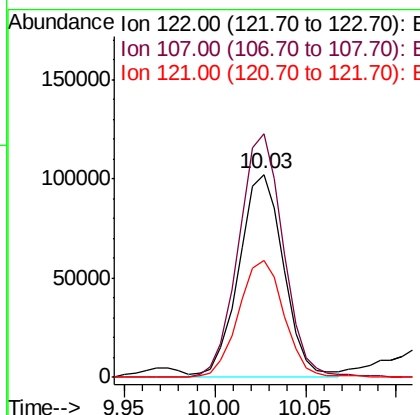
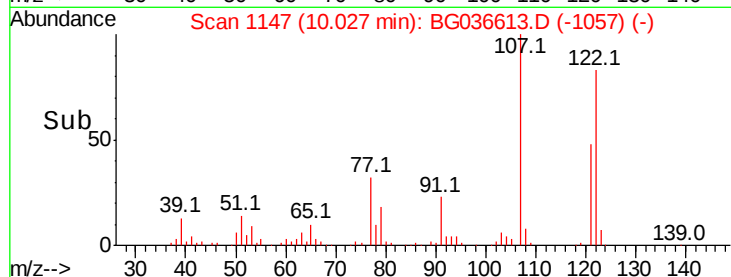
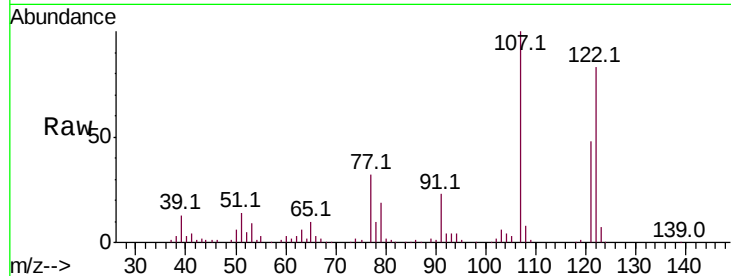




#27
2,4-Dimethylphenol
Concen: 38.189 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

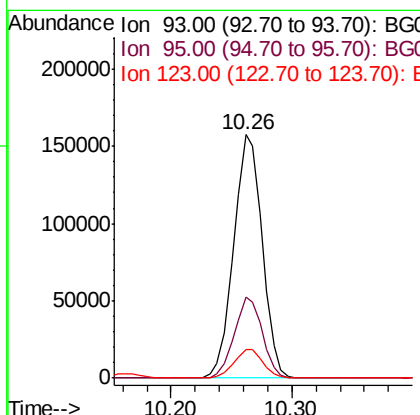
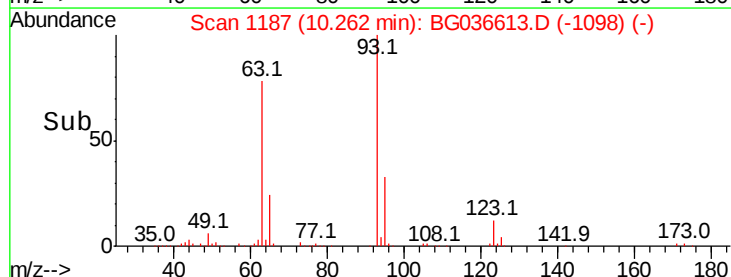
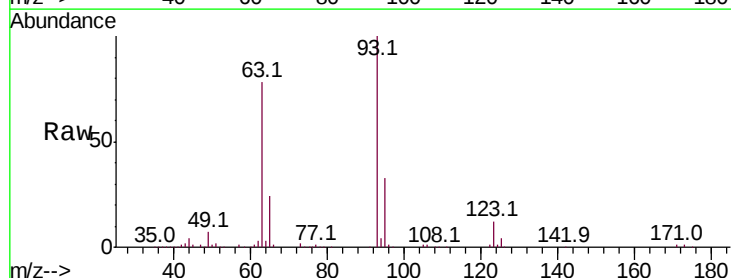
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

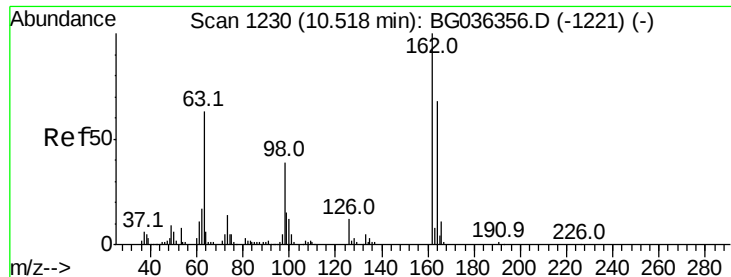
Tot Ion:122 Resp: 174952
Ion Ratio Lower Upper
122 100
107 120.1 96.0 144.0
121 57.7 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.672 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion: 93 Resp: 258913
Ion Ratio Lower Upper
93 100
95 33.1 25.2 37.8
123 11.6 8.6 12.8

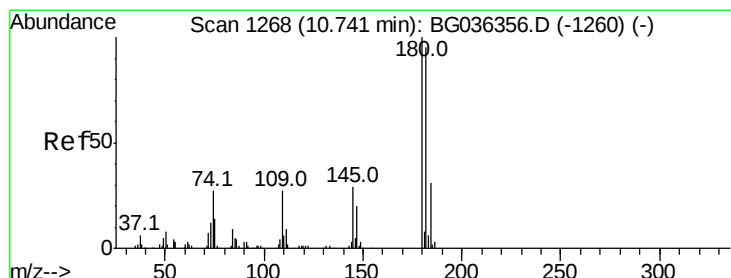
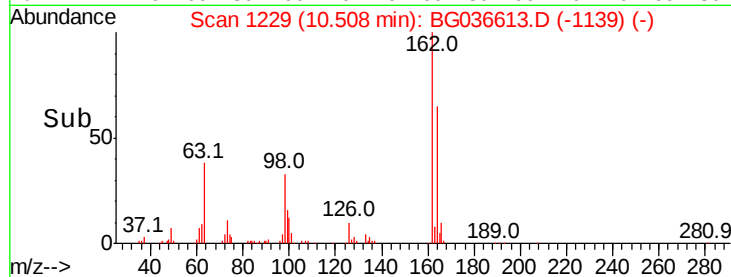
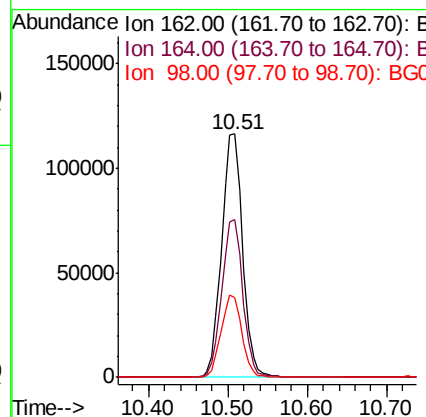
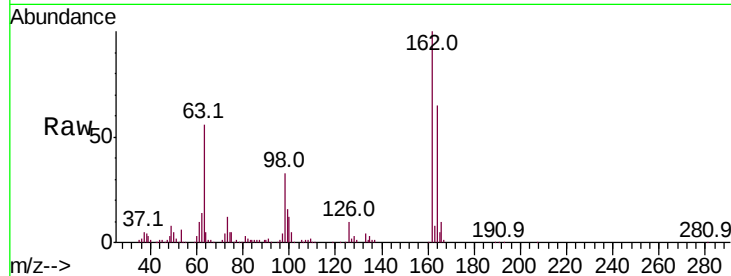




#29
 2,4-Dichlorophenol
 Concen: 42.522 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

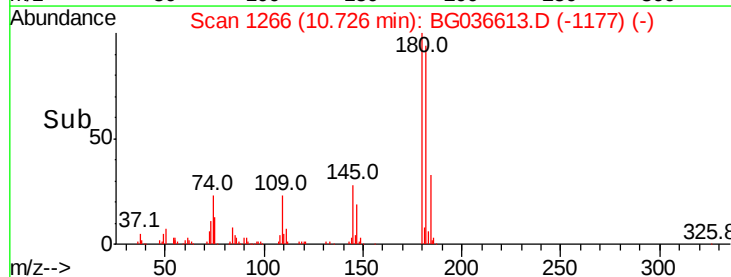
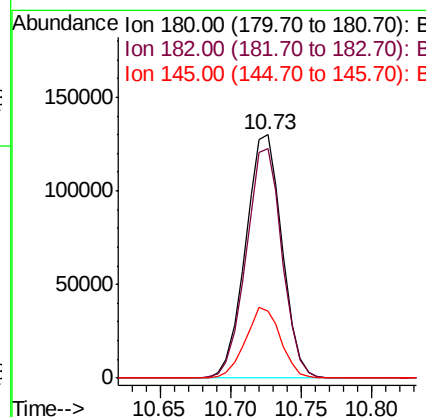
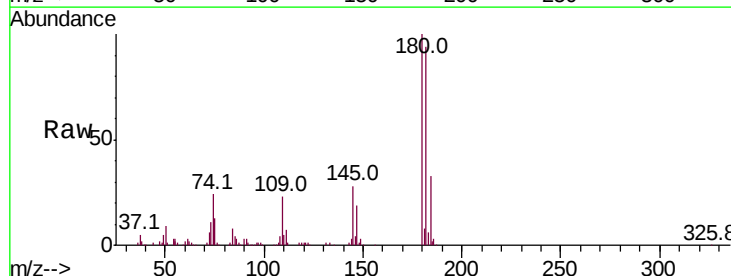
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.6	87.6
98	32.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.970 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	27.6	22.9	34.3

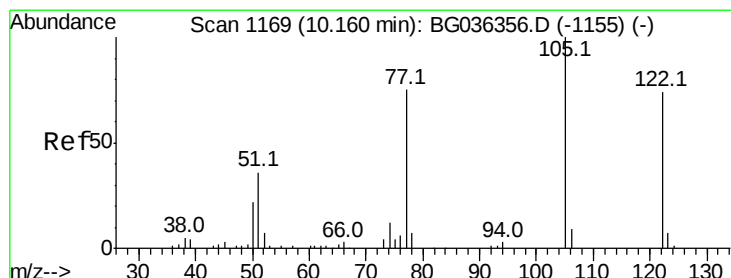
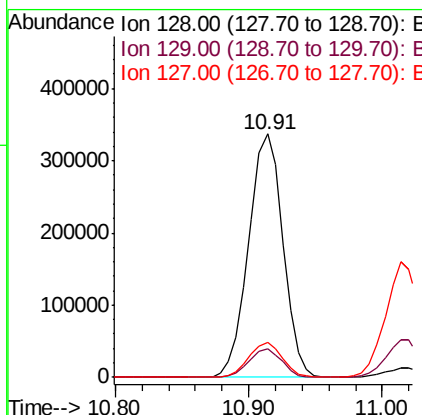
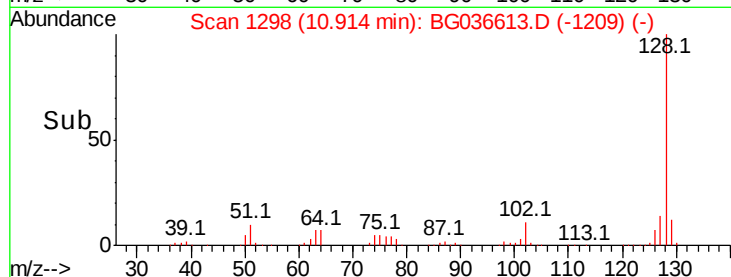
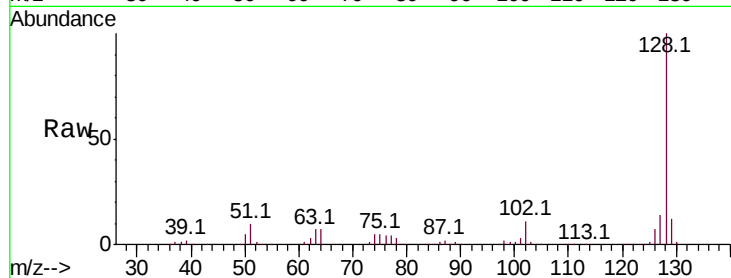




#31
Naphthalene
Concen: 38.048 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

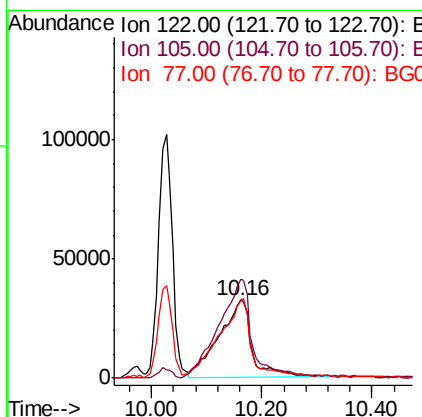
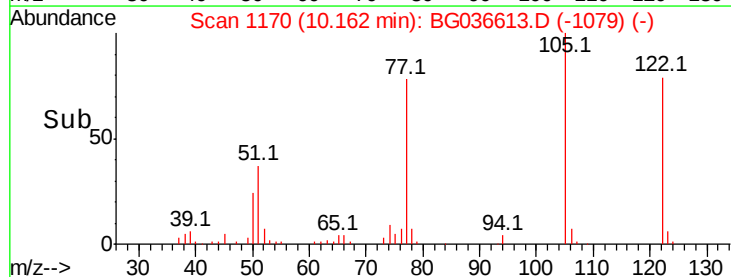
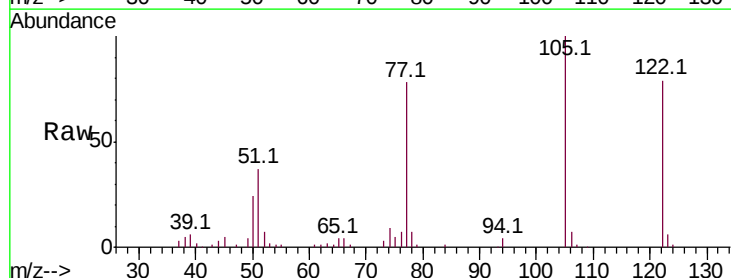
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

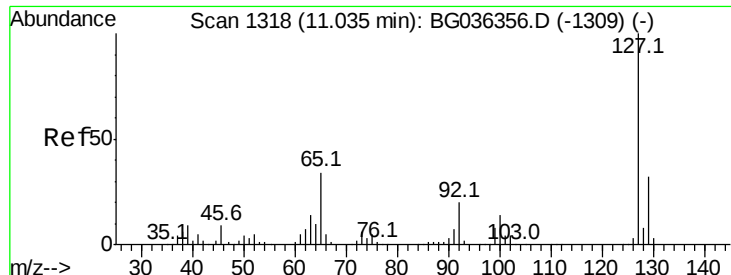
Tot Ion:128 Resp: 597598
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 40.767 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:122 Resp: 135938
Ion Ratio Lower Upper
122 100
105 126.1 108.1 148.1
77 98.1 76.3 116.3

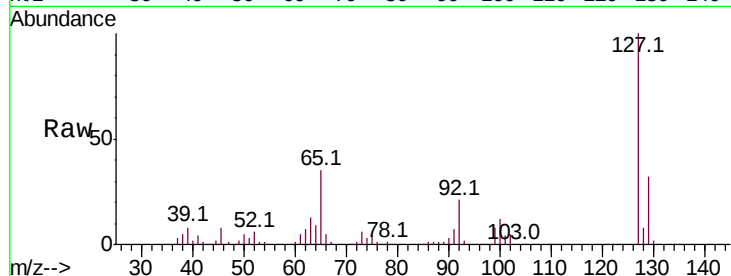




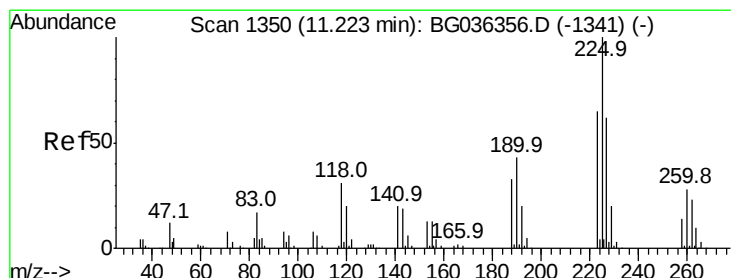
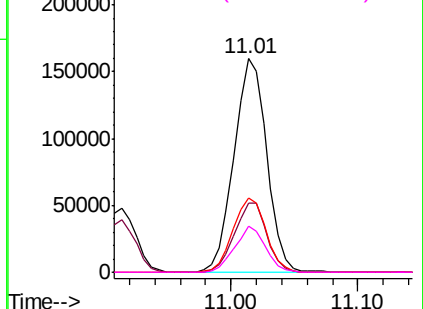
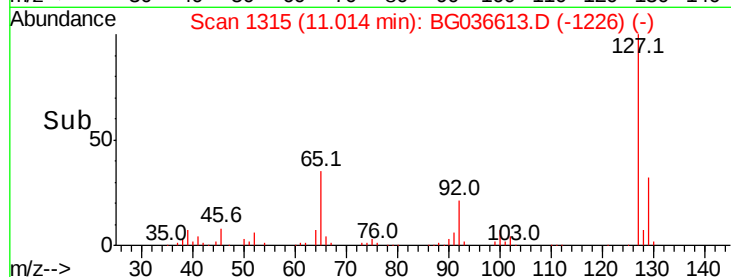
#33
4-Chloroaniline
Concen: 39.700 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	285730
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.6	27.5	41.3
92	21.4	16.2	24.2

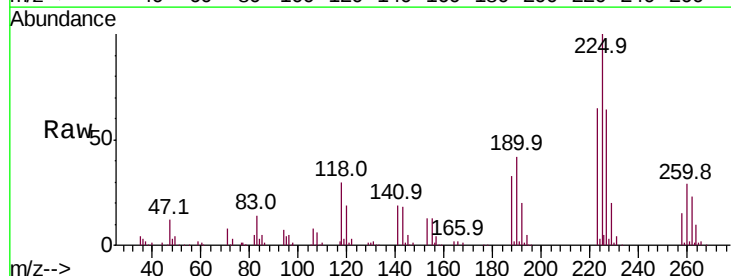


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

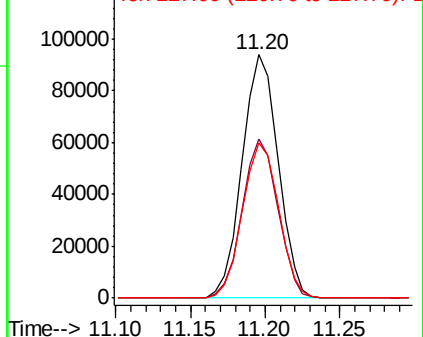
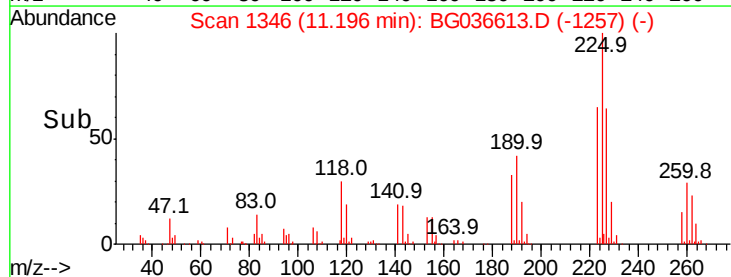


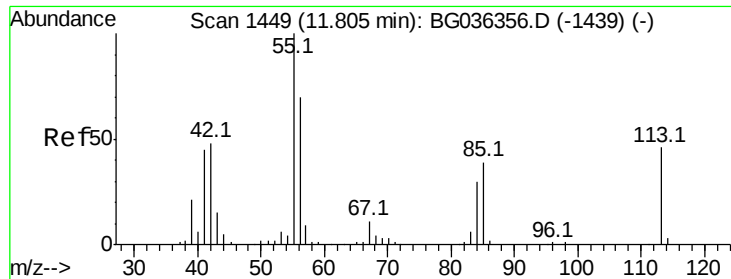
#34
Hexachlorobutadiene
Concen: 39.814 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:	225	Resp:	157120
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.8	77.8
227	64.0	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.027 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

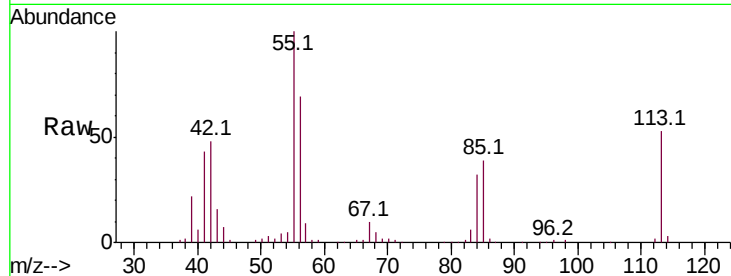
Tot Ion:113 Resp: 80058

Ion Ratio Lower Upper

113 100

55 189.7 197.7 237.7#

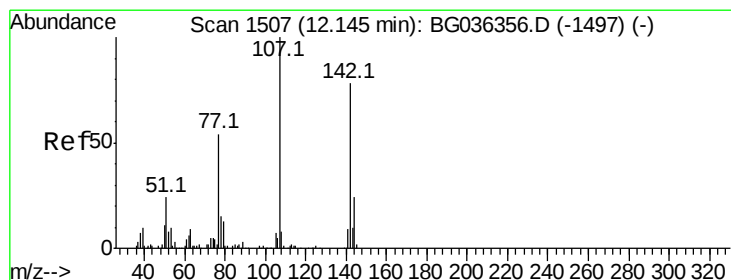
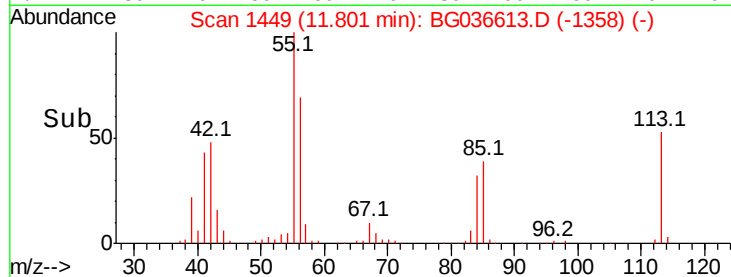
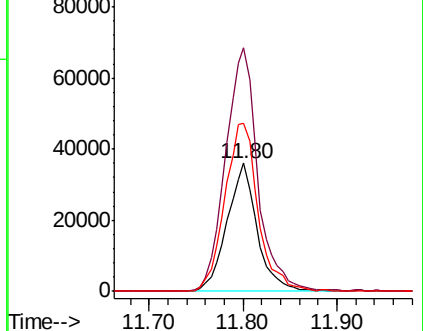
56 130.7 131.7 171.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.481 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

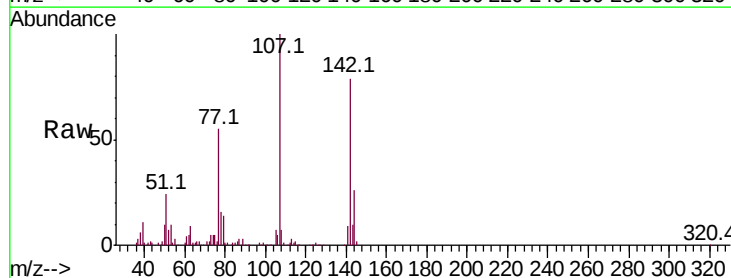
Tgt Ion:107 Resp: 242000

Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

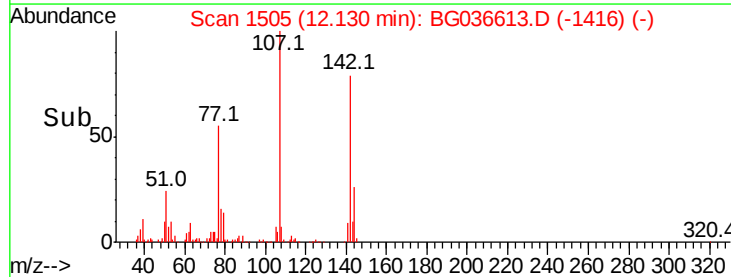
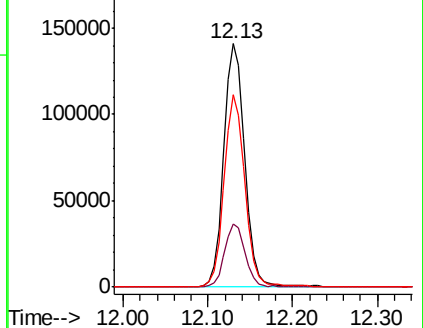
142 78.8 62.4 93.6

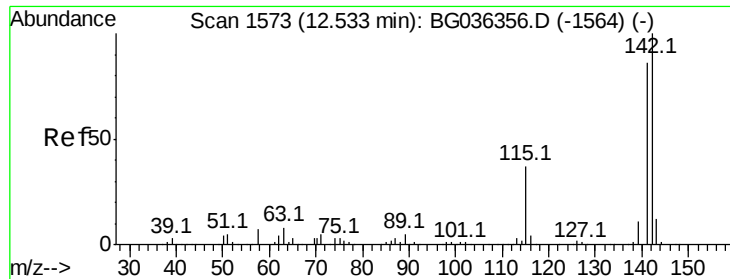


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

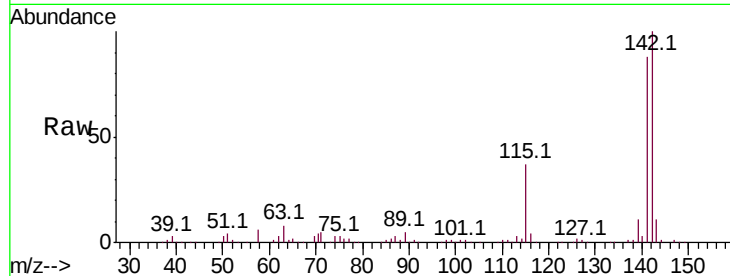




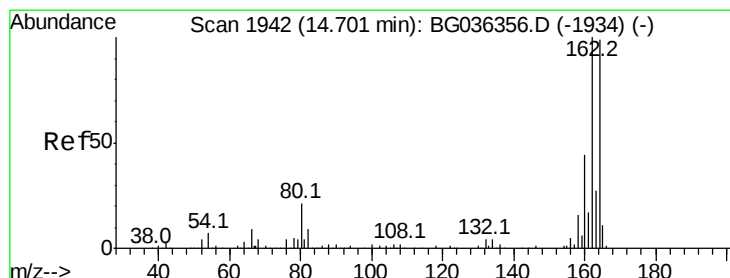
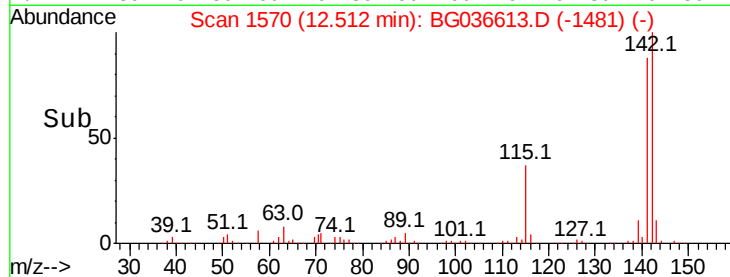
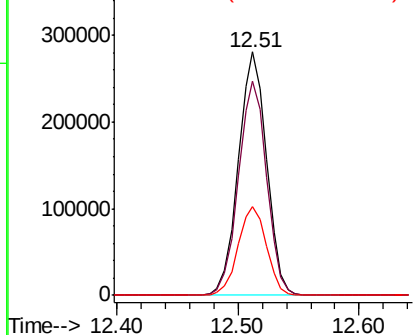
#37
2-Methylnaphthalene
Concen: 39.724 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 456518
Ion Ratio Lower Upper
142 100
141 87.9 68.5 102.7
115 36.6 29.8 44.8

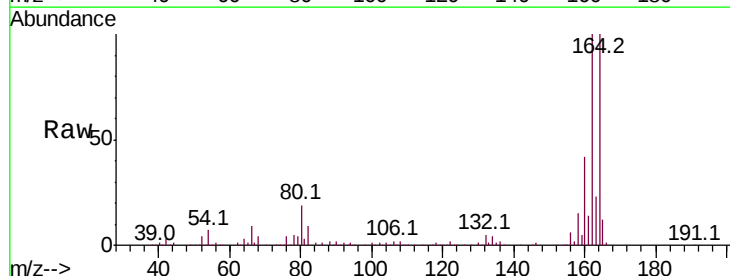


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

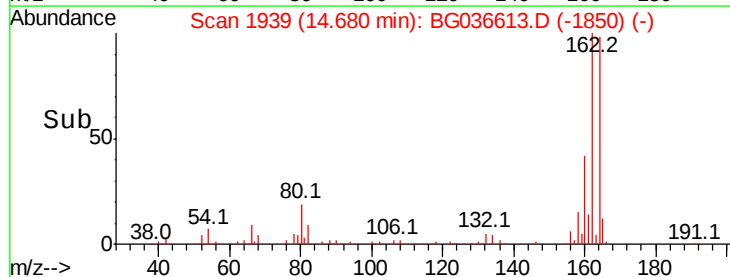
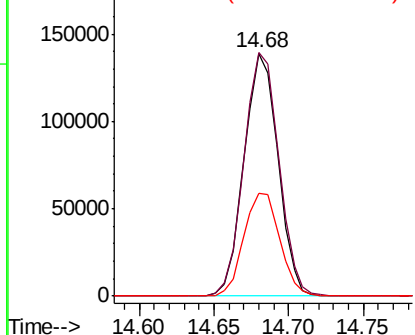


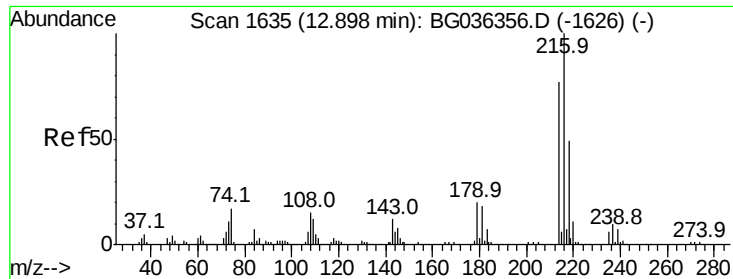
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:164 Resp: 217919
Ion Ratio Lower Upper
164 100
162 100.5 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

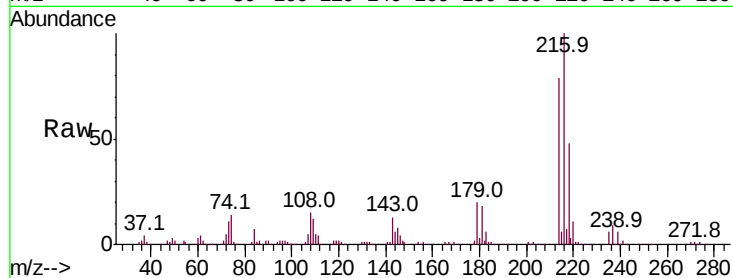




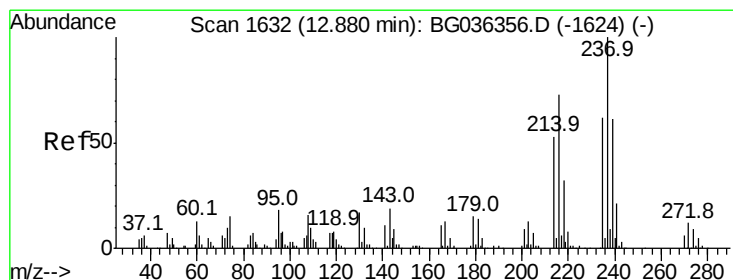
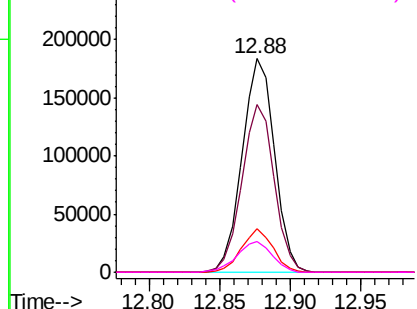
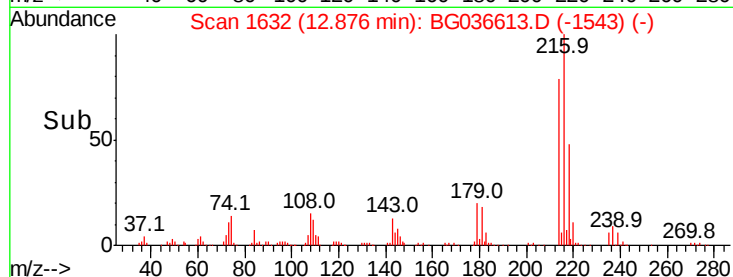
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.173 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	294383
Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.0	91.6
179	19.6	15.7	23.5
108	15.7	13.1	19.7

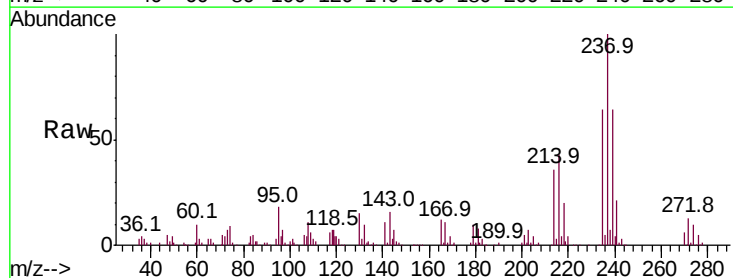


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

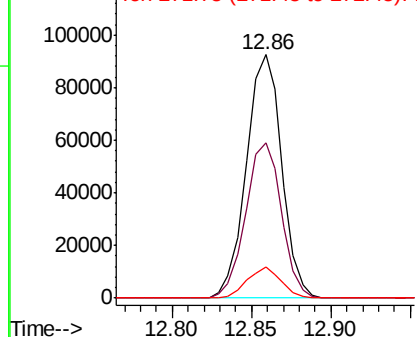
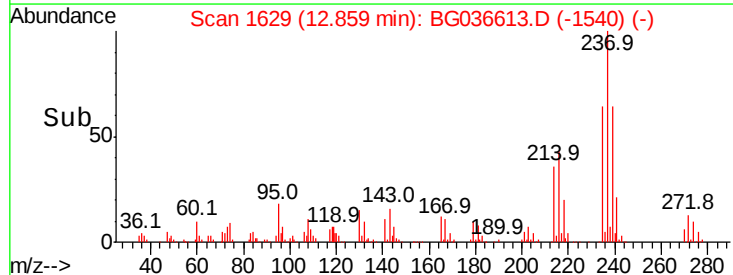


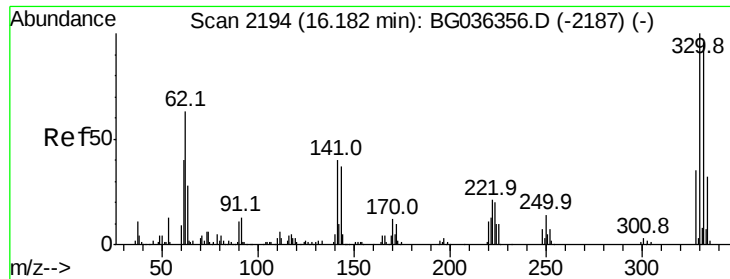
#40
 Hexachlorocyclopentadiene
 Concen: 35.613 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:	237	Resp:	142896
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.2	82.2
272	12.8	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

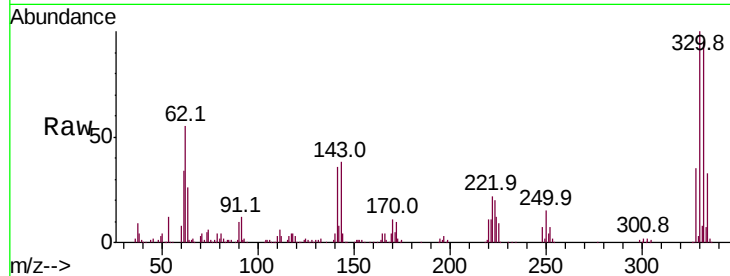




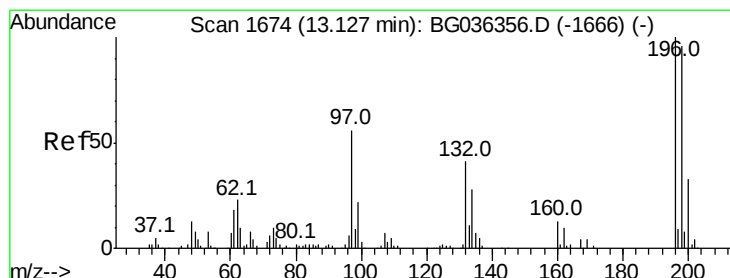
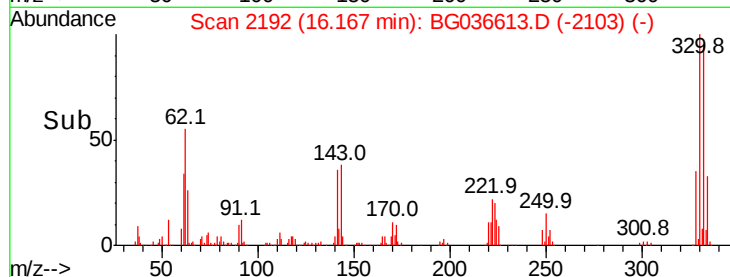
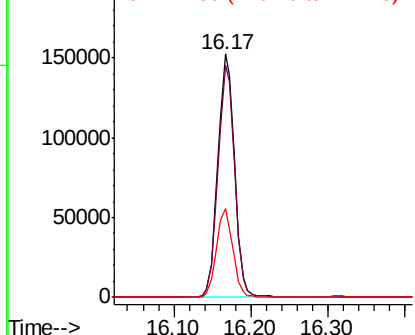
#41
 2,4,6-Tribromophenol
 Concen: 87.101 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 226485
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.4 113.2
 141 35.7 30.7 46.1

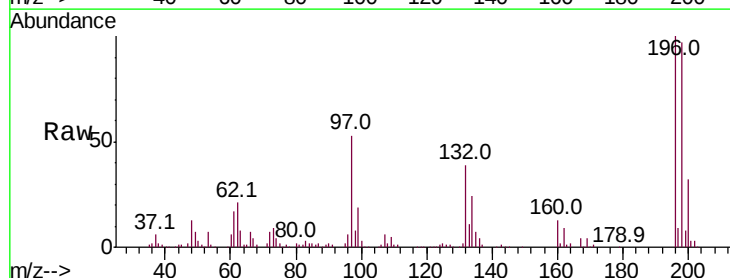


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

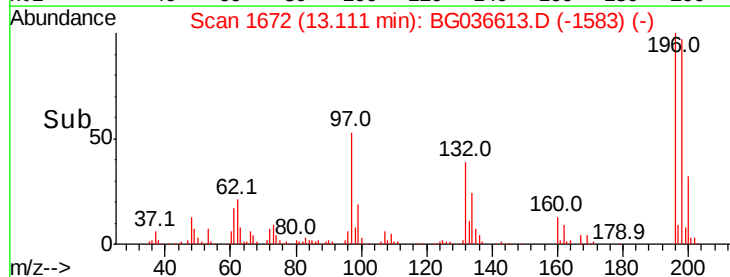
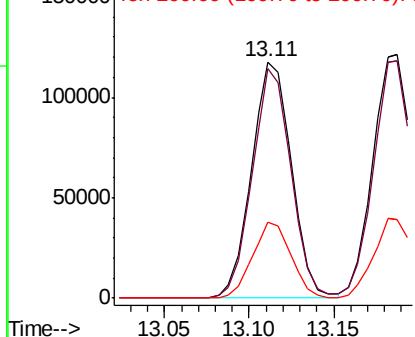


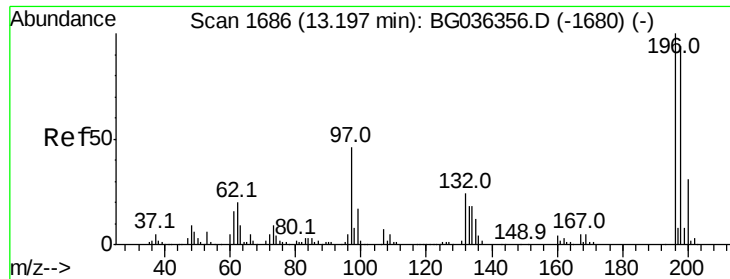
#42
 2,4,6-Trichlorophenol
 Concen: 41.034 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:196 Resp: 192767
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.2 115.8
 200 32.0 26.3 39.5



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

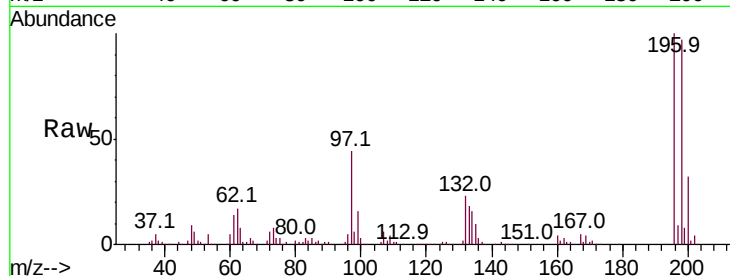




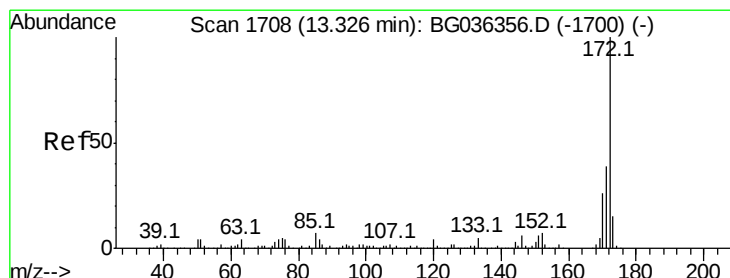
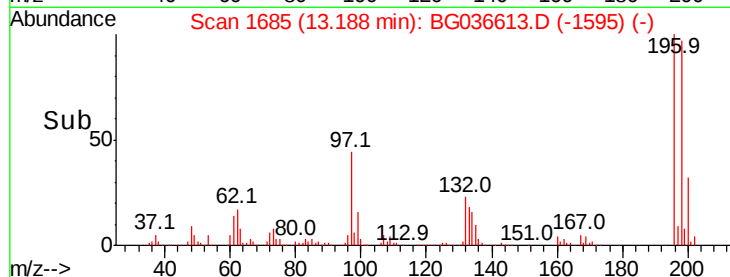
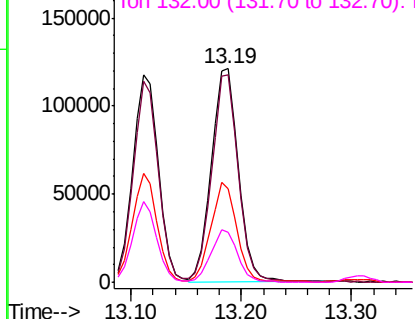
#43
 2,4,5-Trichlorophenol
 Concen: 40.726 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 204064
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.6 113.4
 97 43.9 37.2 55.8
 132 23.4 19.4 29.2

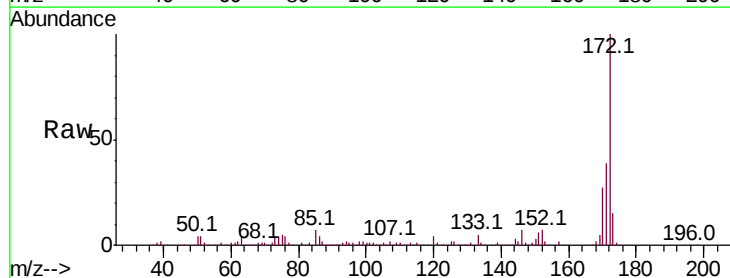


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

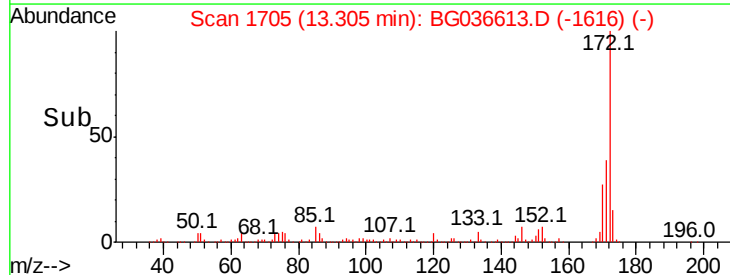
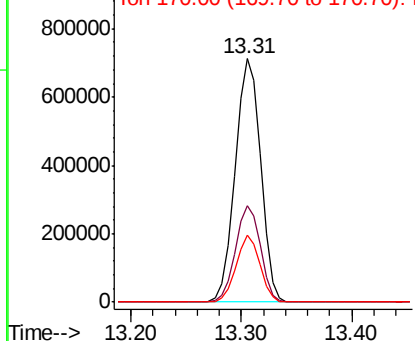


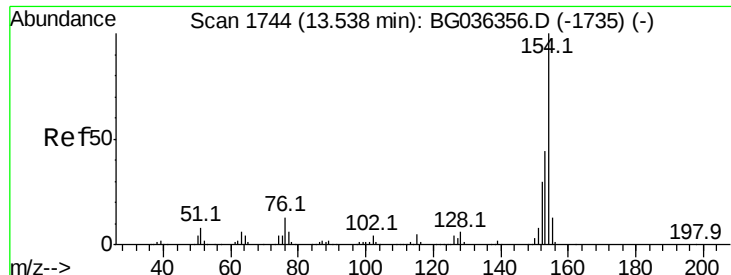
#44
 2-Fluorobiphenyl
 Concen: 75.595 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:172 Resp: 1153753
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.3 46.9
 170 27.3 21.0 31.6



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





#45

1,1'-Biphenyl

Concen: 36.246 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

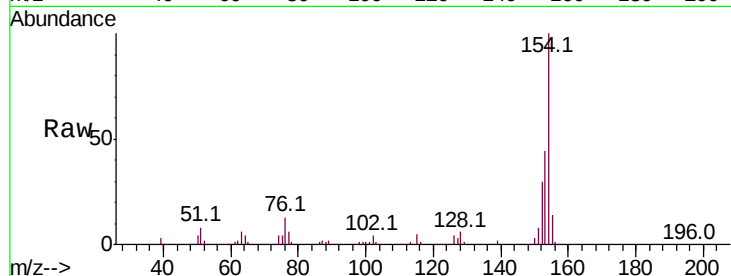
Tot Ion:154 Resp: 655651

Ion Ratio Lower Upper

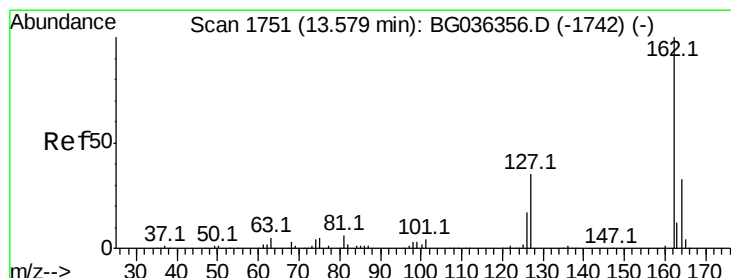
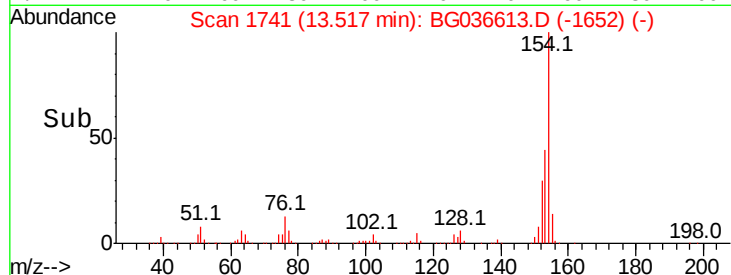
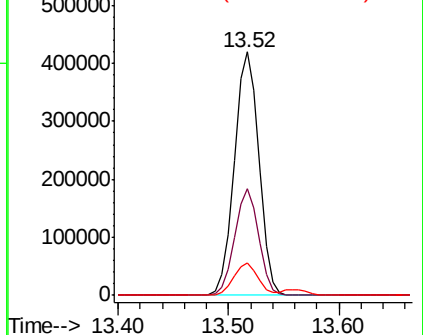
154 100

153 43.8 24.0 64.0

76 13.4 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: 37.171 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

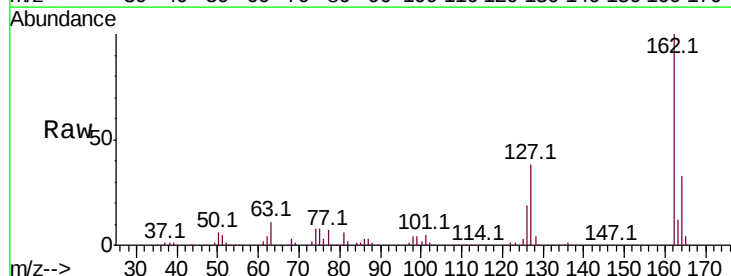
Tgt Ion:162 Resp: 513305

Ion Ratio Lower Upper

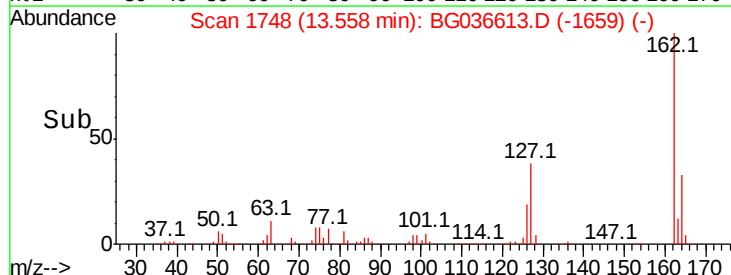
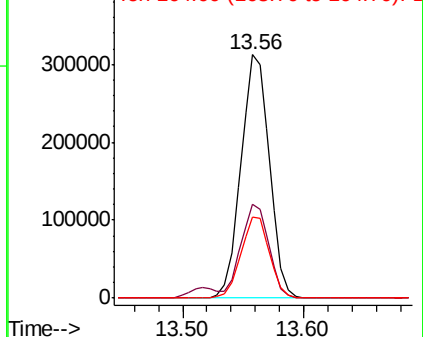
162 100

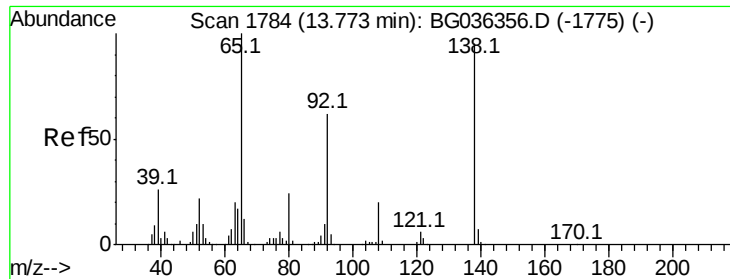
127 38.4 30.7 46.1

164 33.1 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

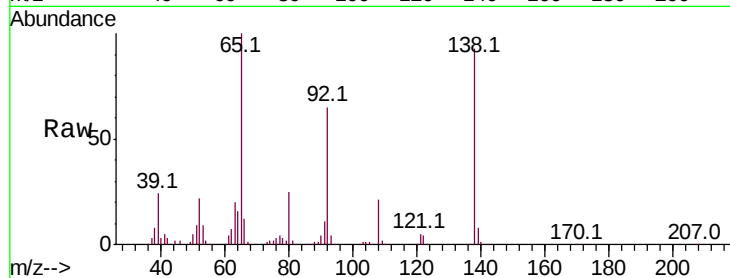




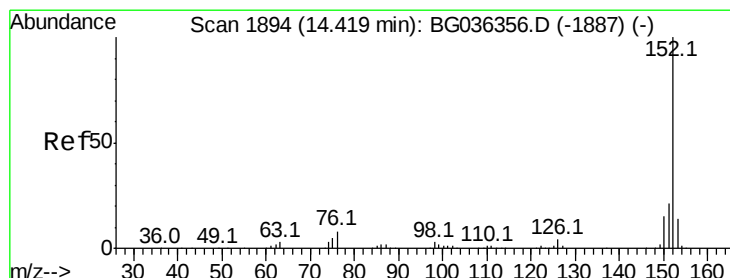
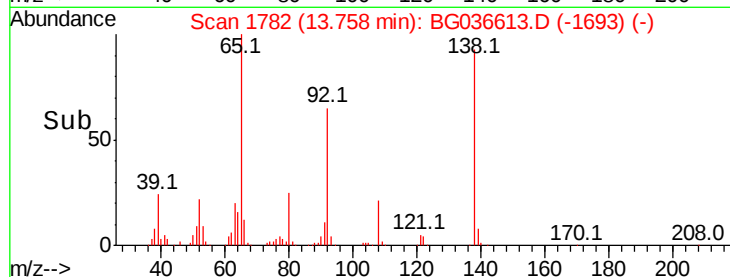
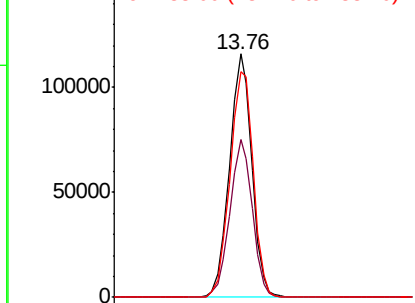
#47
2-Nitroaniline
Concen: 42.331 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 183566
Ion Ratio Lower Upper
65 100
92 64.9 49.9 74.9
138 92.5 76.2 114.4

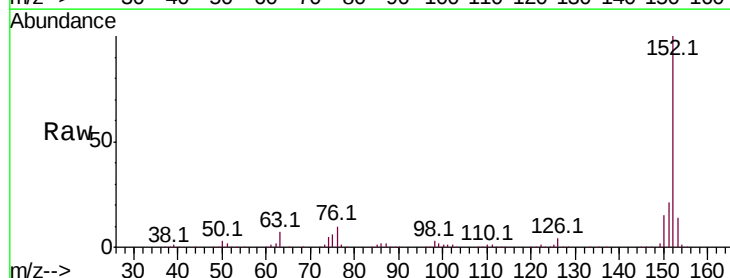


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

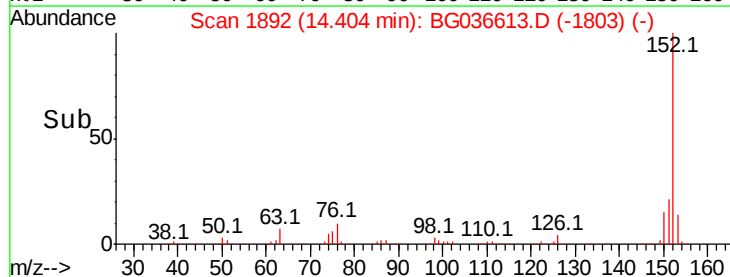
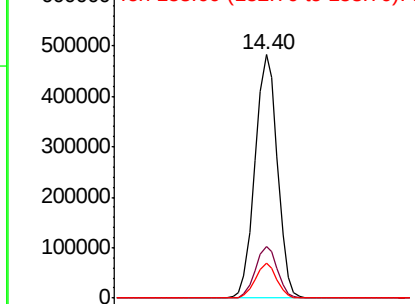


#48
Acenaphthylene
Concen: 36.813 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion: 152 Resp: 794506
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.3 11.2 16.8



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

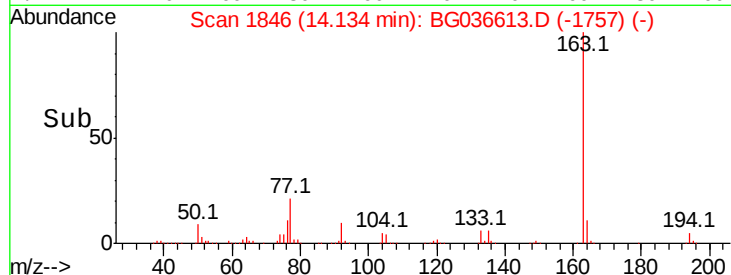
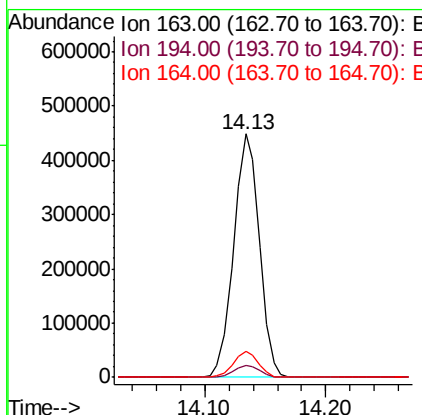
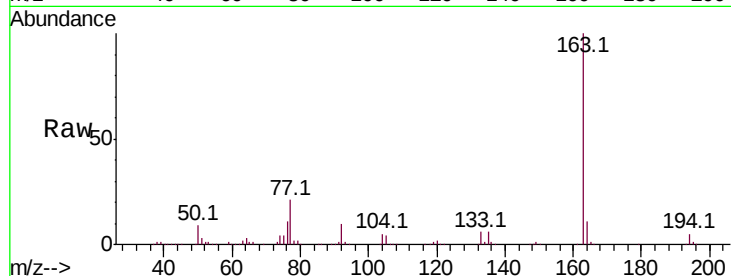




#49
Dimethylphthalate
Concen: 37.235 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

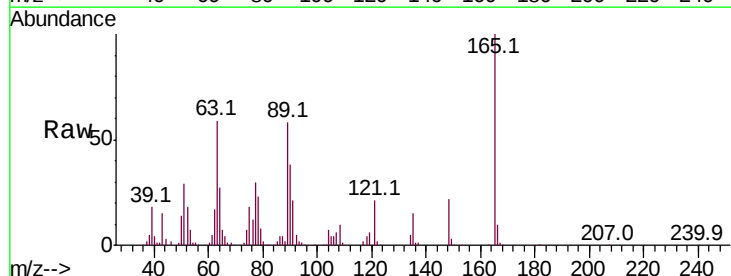
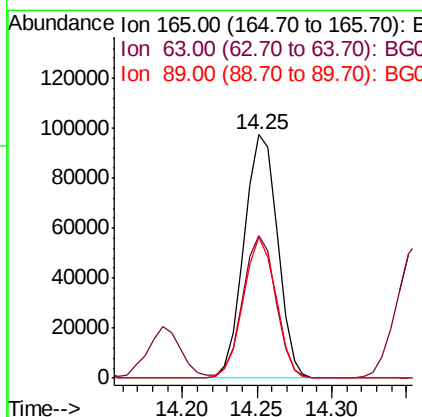
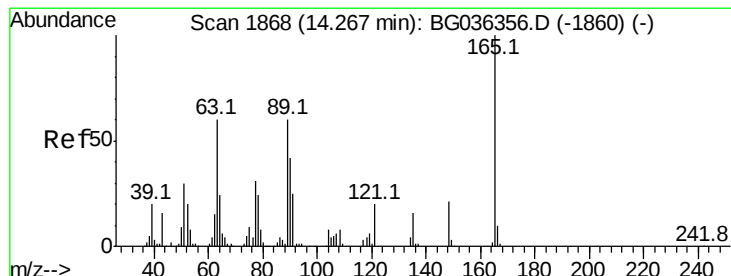
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

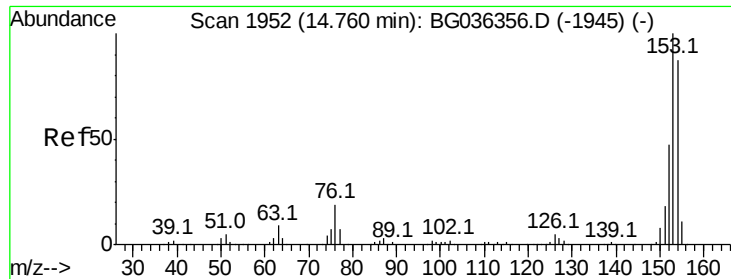
Tot Ion:163 Resp: 662577
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.175 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:165 Resp: 150767
Ion Ratio Lower Upper
165 100
63 58.7 50.1 75.1
89 58.1 47.8 71.6





#51

Acenaphthene

Concen: 36.894 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

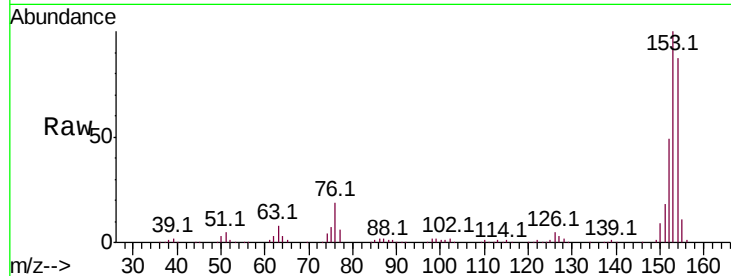
Tot Ion:154 Resp: 509949

Ion Ratio Lower Upper

154 100

153 115.5 91.8 137.6

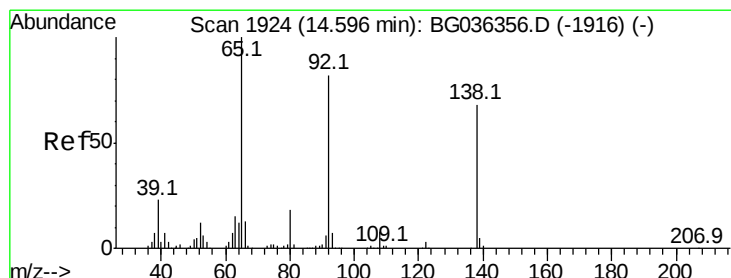
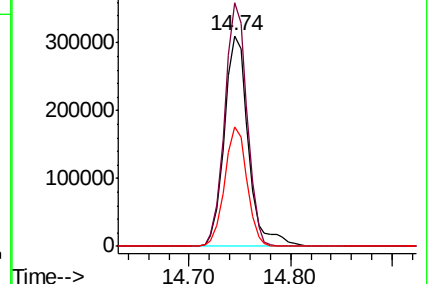
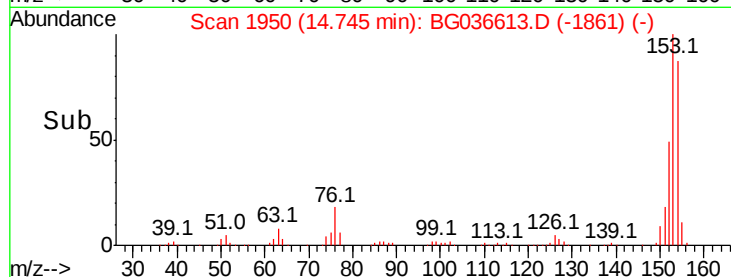
152 56.5 43.5 65.3



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: 41.664 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

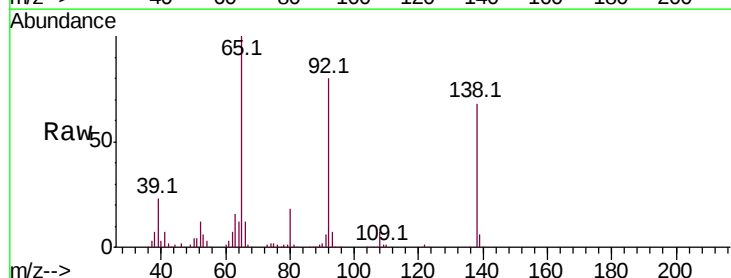
Tgt Ion:138 Resp: 164400

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.2

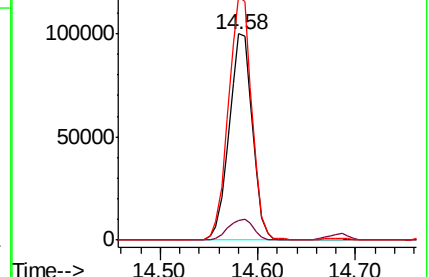
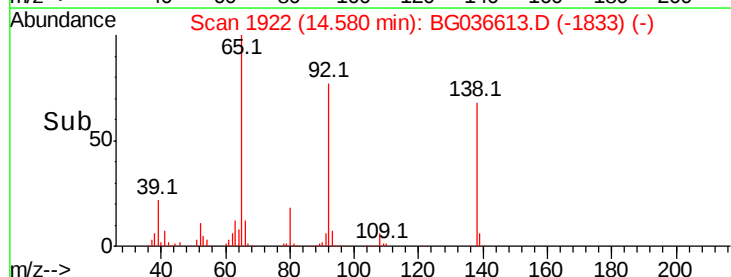
92 118.3 96.8 145.2

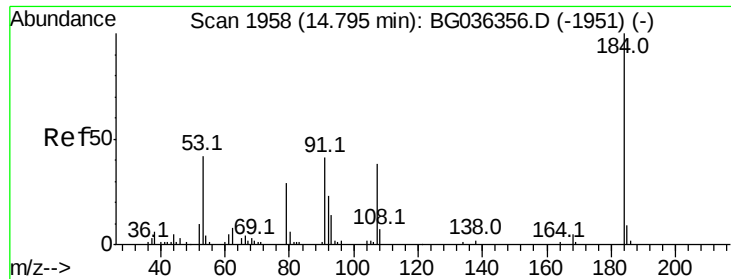


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

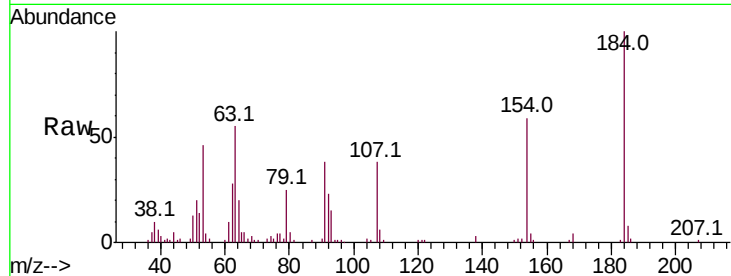




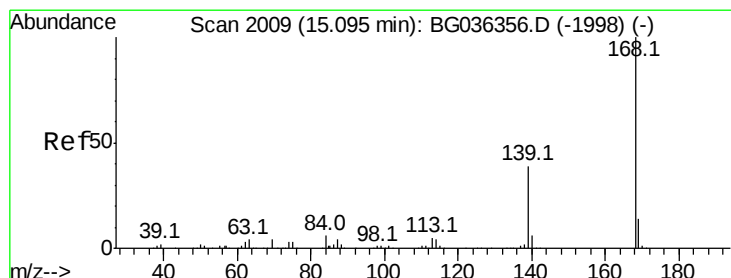
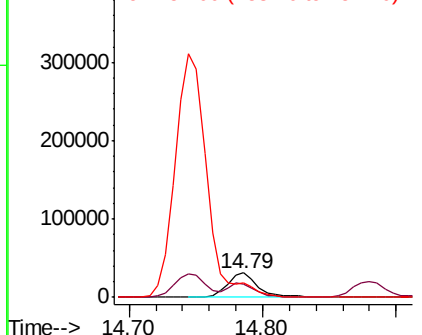
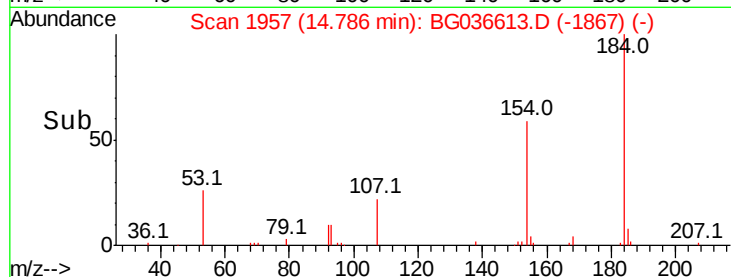
#53
 2,4-Dinitrophenol
 Concen: 36.008 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 49941
 Ion Ratio Lower Upper
 184 100
 63 54.9 47.3 70.9
 154 58.9 51.1 76.7

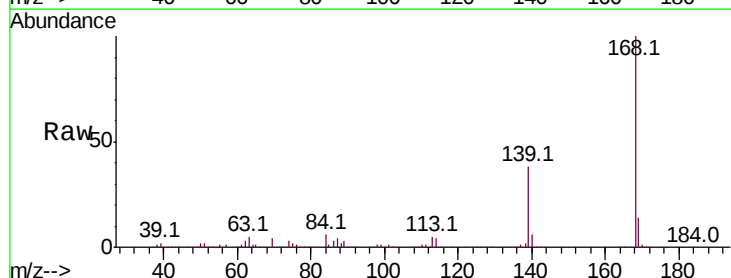


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

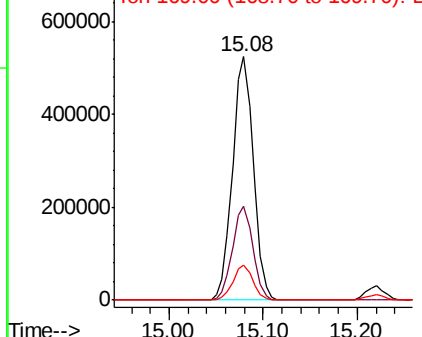
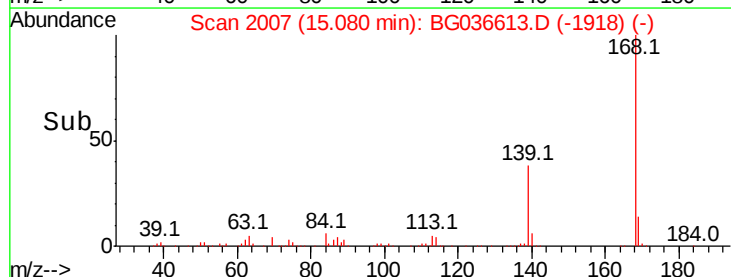


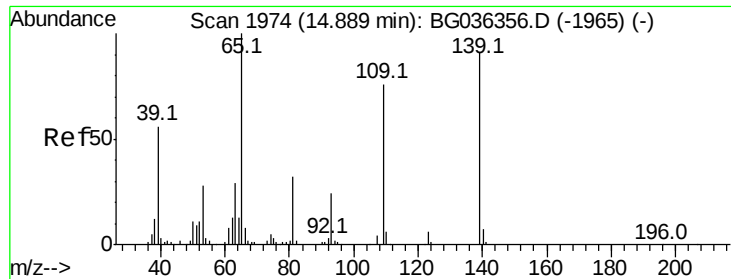
#54
 Dibenzofuran
 Concen: 37.201 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:168 Resp: 805572
 Ion Ratio Lower Upper
 168 100
 139 38.5 31.0 46.6
 169 14.4 11.1 16.7



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

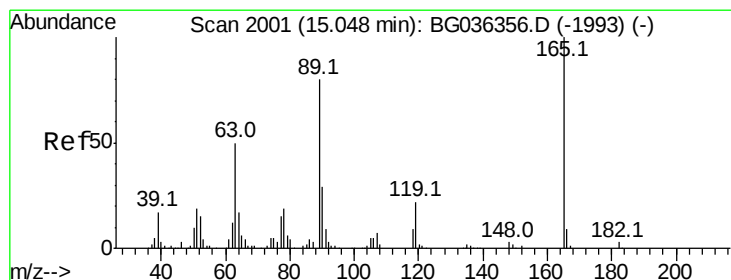
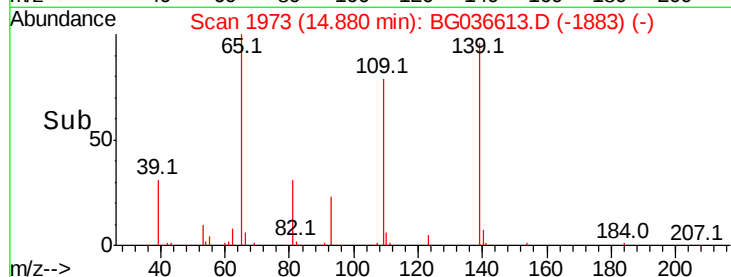
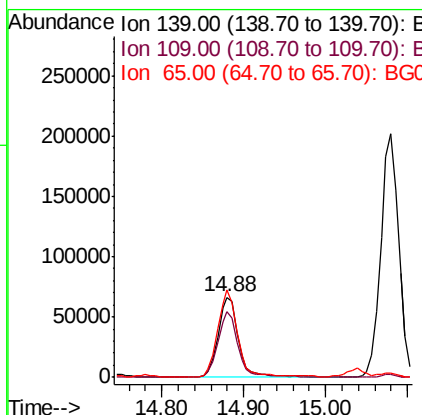
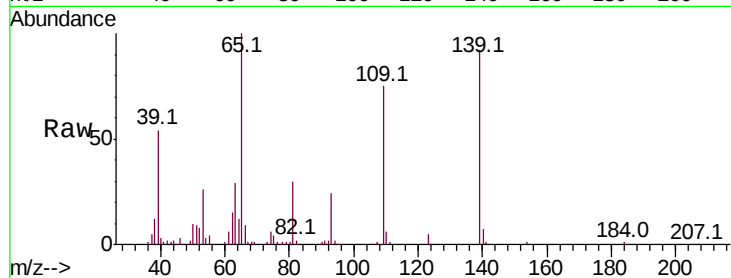




#55
4-Nitrophenol
Concen: 36.234 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

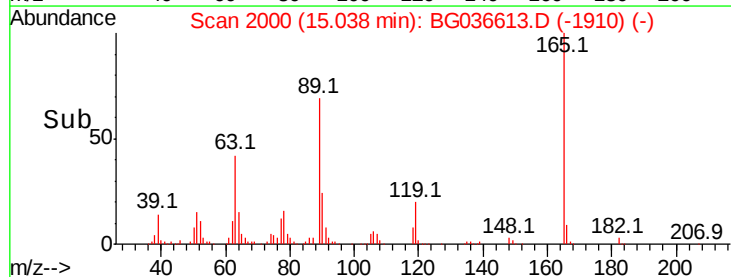
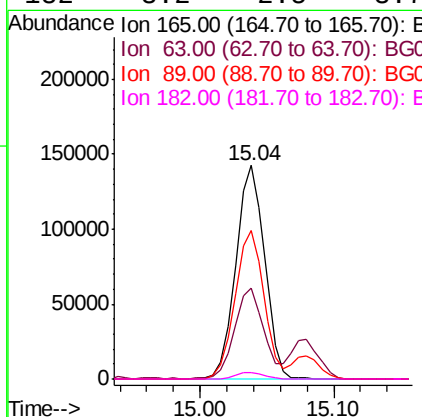
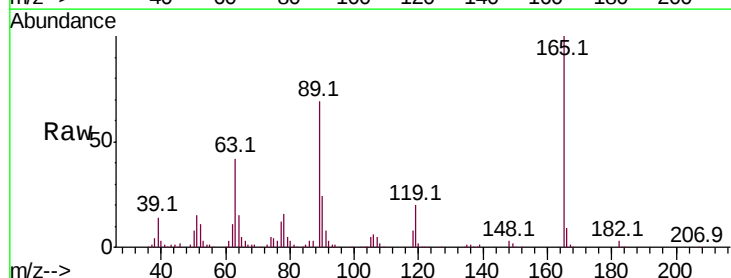
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

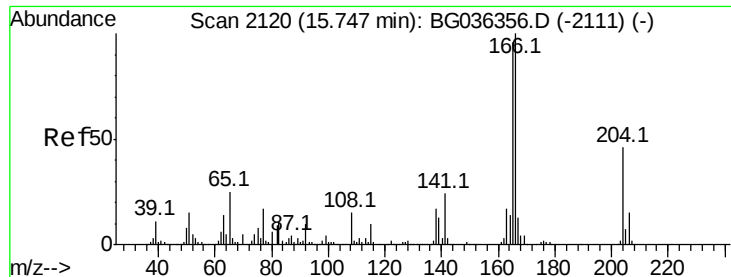
Tot Ion:139 Resp: 116899
Ion Ratio Lower Upper
139 100
109 82.2 63.9 103.9
65 108.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.589 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:165 Resp: 212787
Ion Ratio Lower Upper
165 100
63 42.5 40.1 60.1
89 69.5 63.7 95.5
182 3.2 2.5 3.7





#57

Fluorene

Concen: 36.973 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

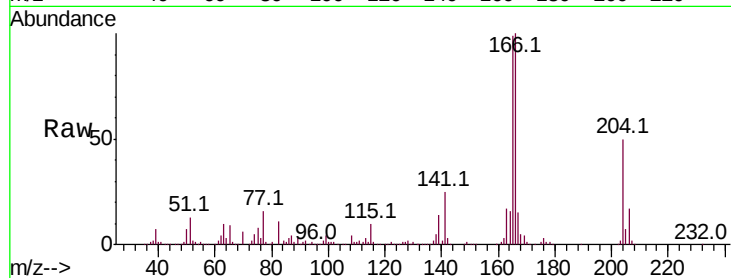
Tot Ion:166 Resp: 598521

Ion Ratio Lower Upper

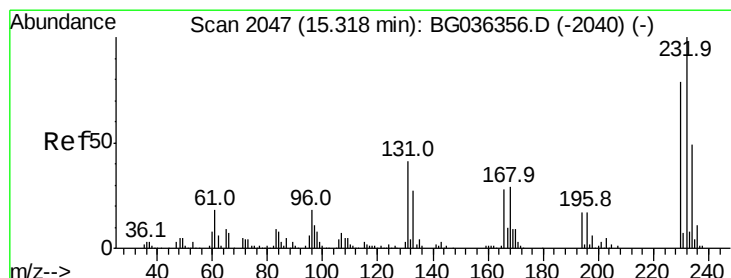
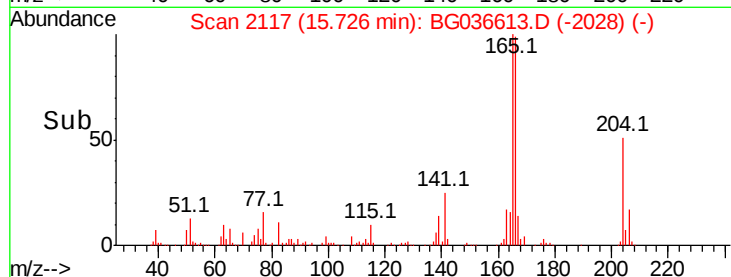
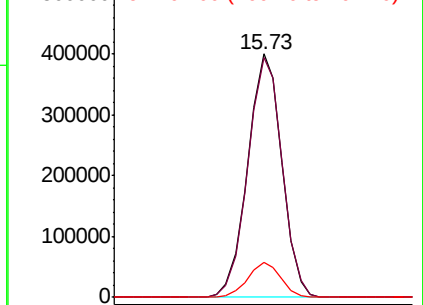
166 100

165 98.7 77.0 115.4

167 14.6 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.561 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Tgt Ion:232 Resp: 195655

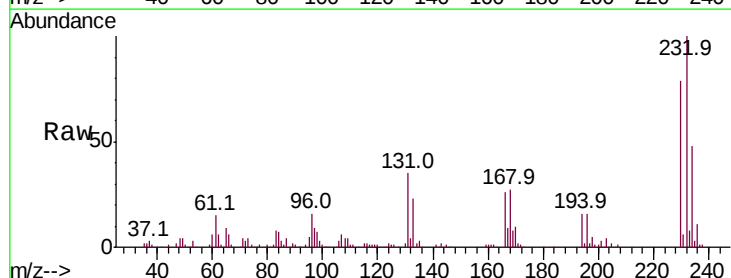
Ion Ratio Lower Upper

232 100

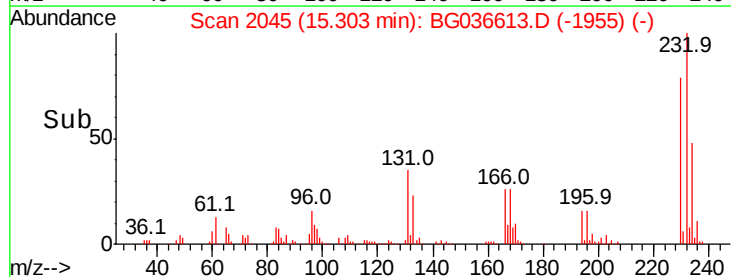
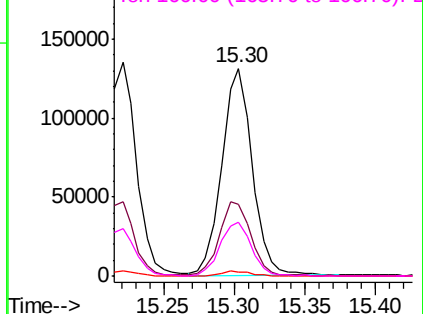
131 36.9 33.8 50.8

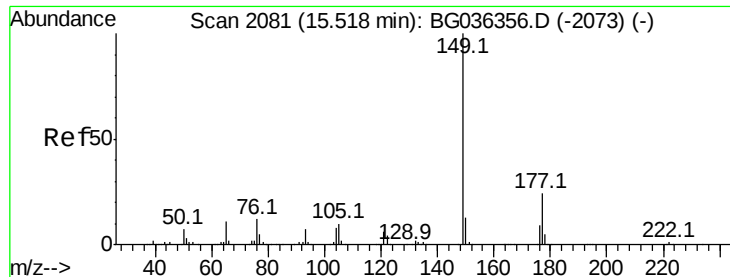
130 2.3 2.1 3.1

166 26.3 22.3 33.5



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

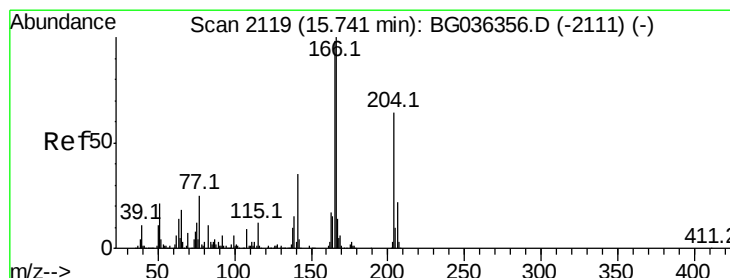
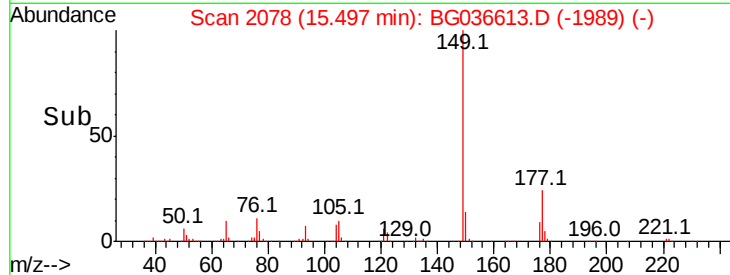
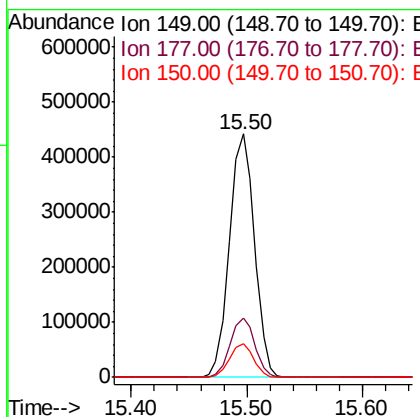
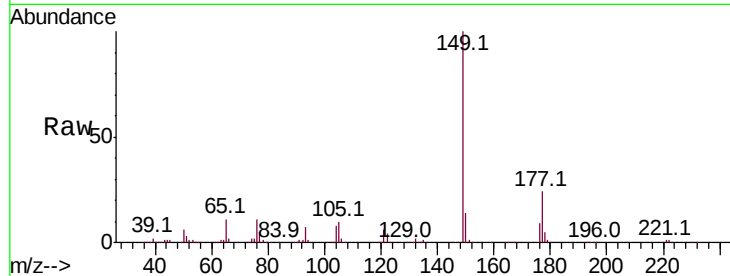




#59
Diethylphthalate
Concen: 36.984 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

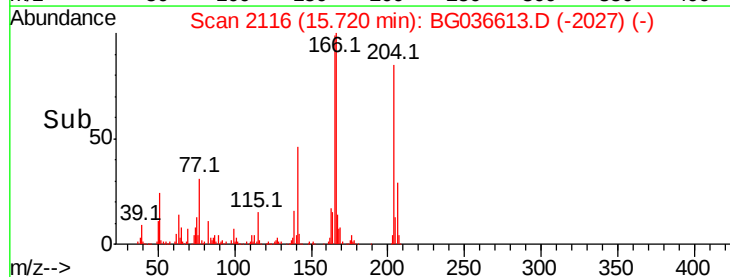
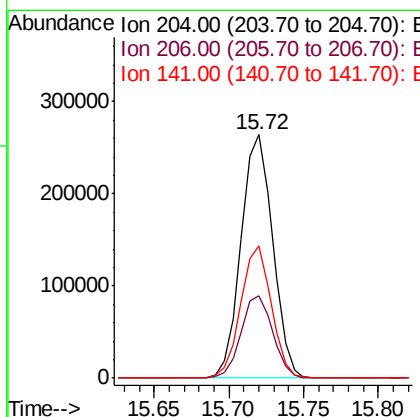
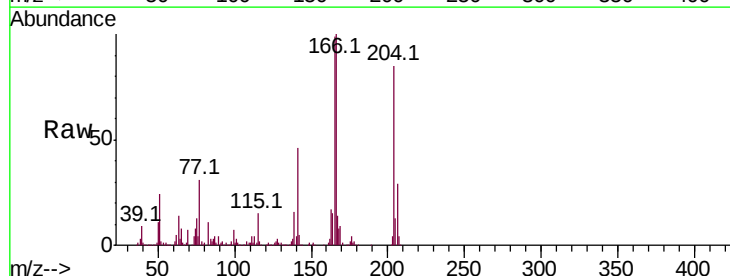
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

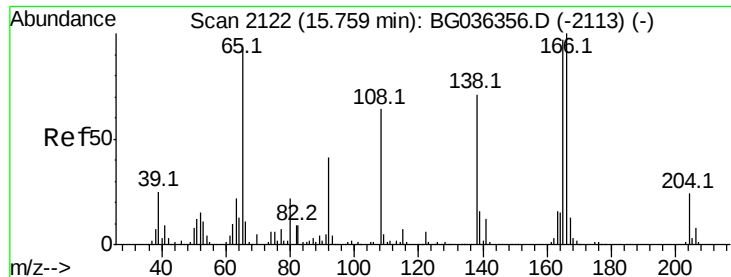
Tot Ion:149 Resp: 663237
Ion Ratio Lower Upper
149 100
177 24.3 19.1 28.7
150 13.8 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.787 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:204 Resp: 387712
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 54.1 43.8 65.6

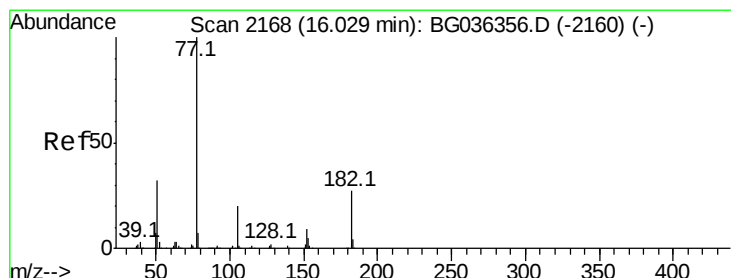
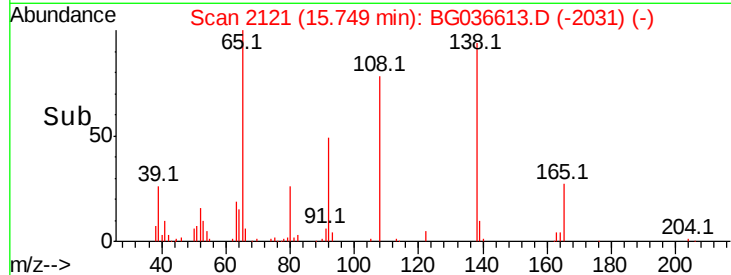
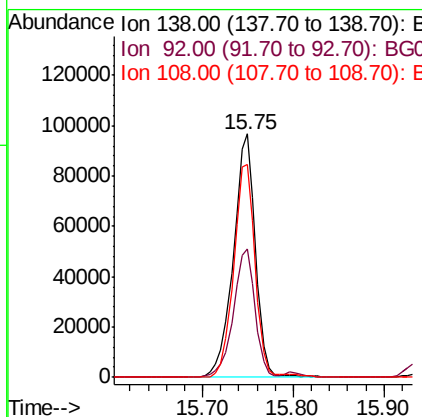
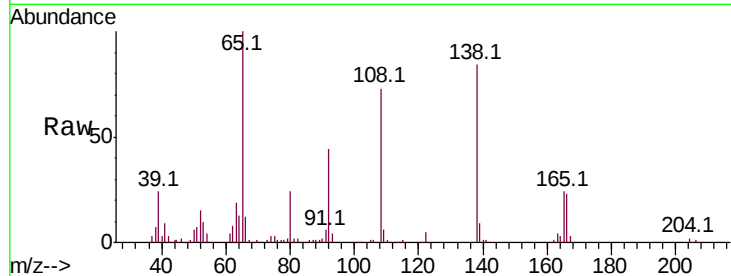




#61
 4-Nitroaniline
 Concen: 39.726 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

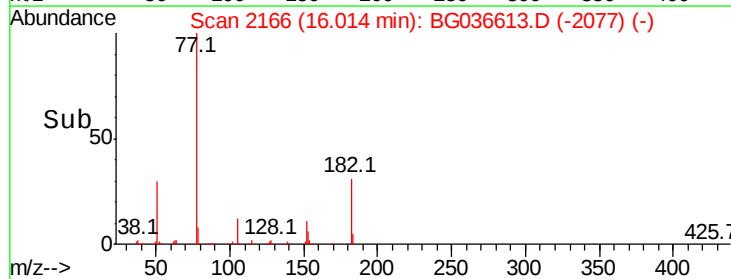
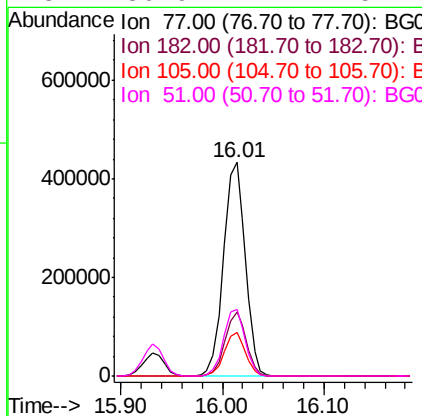
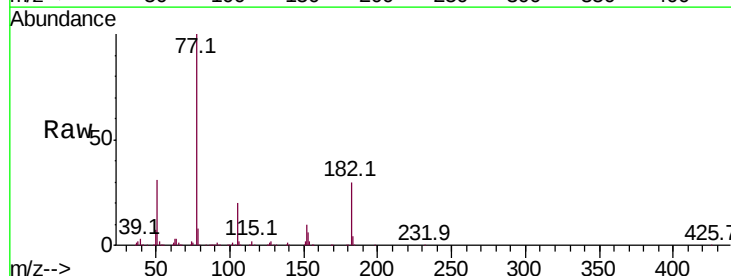
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

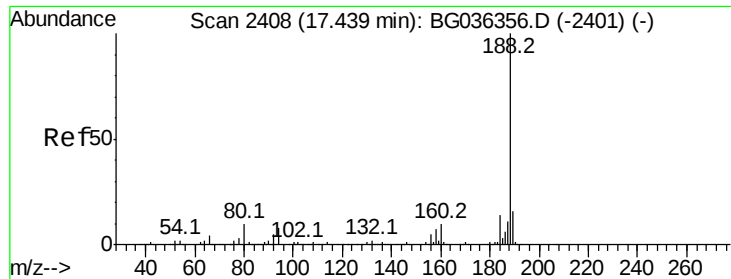
Tot Ion:138 Resp: 164029
 Ion Ratio Lower Upper
 138 100
 92 52.5 38.5 78.5
 108 87.3 70.3 110.3



#62
 Azobenzene
 Concen: 35.263 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion: 77 Resp: 643409
 Ion Ratio Lower Upper
 77 100
 182 29.7 6.7 46.7
 105 20.4 0.0 39.8
 51 30.9 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

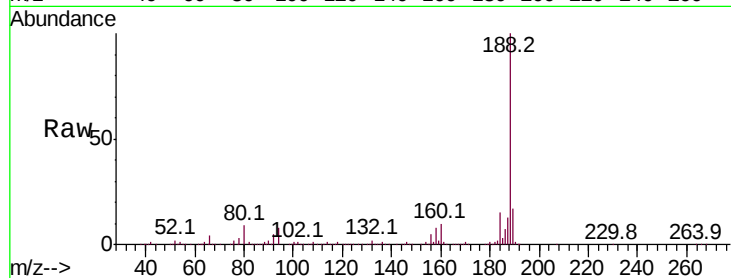
Tot Ion:188 Resp: 537955

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

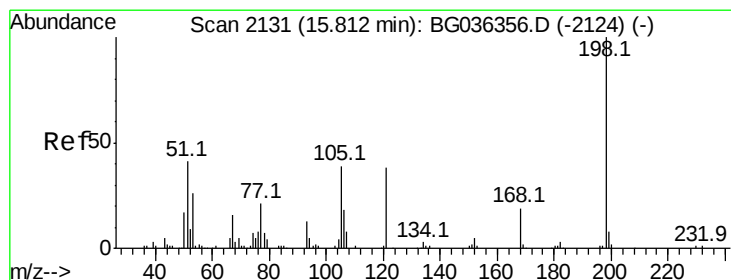
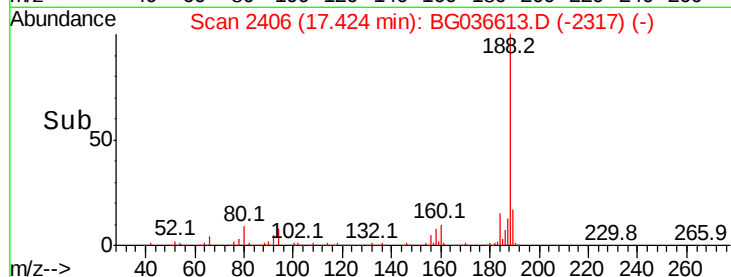
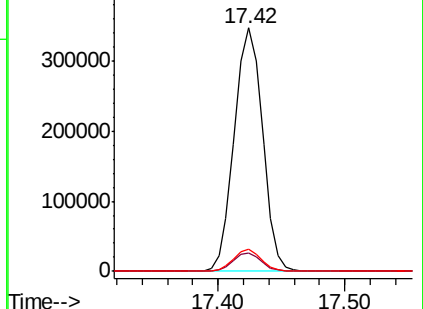
80 8.9 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.446 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

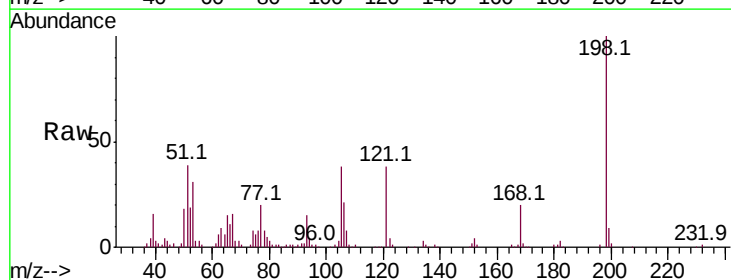
Tgt Ion:198 Resp: 107394

Ion Ratio Lower Upper

198 100

51 39.5 26.5 66.5

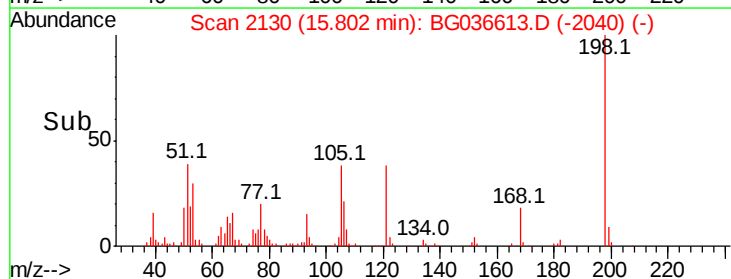
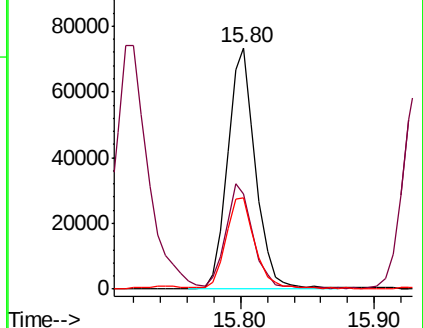
105 37.8 20.2 60.2

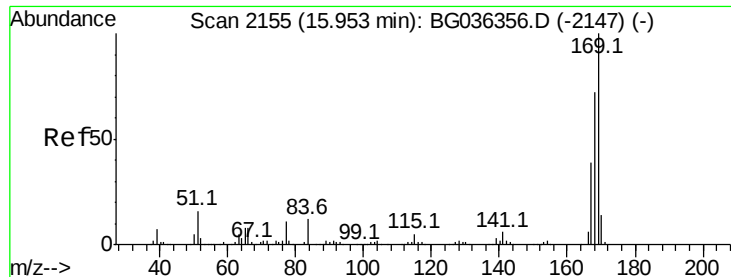


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

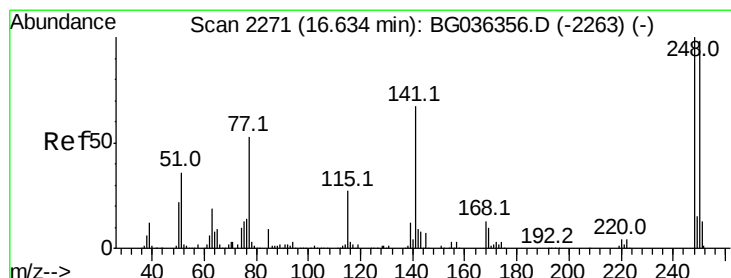
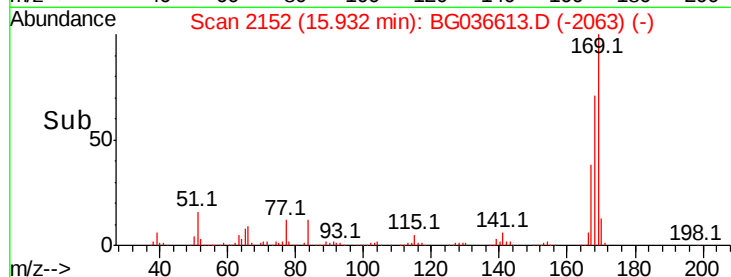
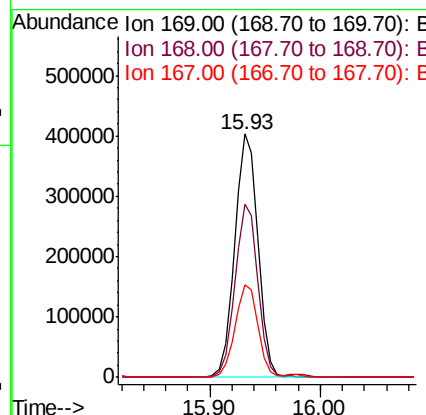
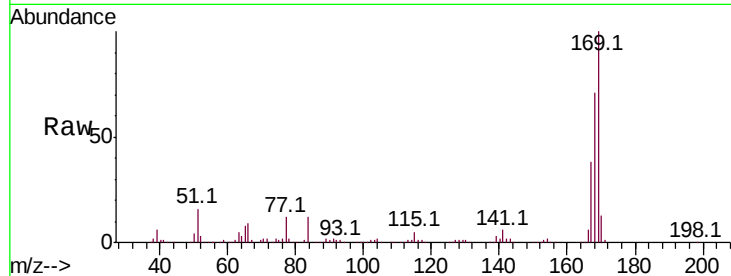




#65
n-Nitrosodiphenylamine
Concen: 37.114 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

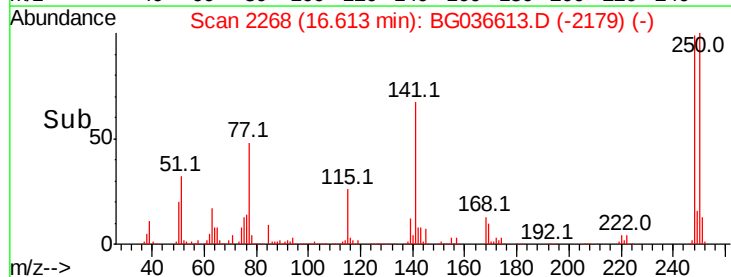
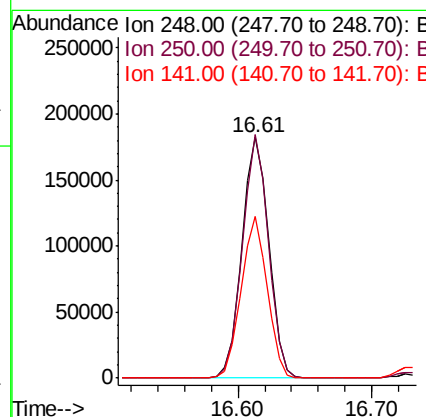
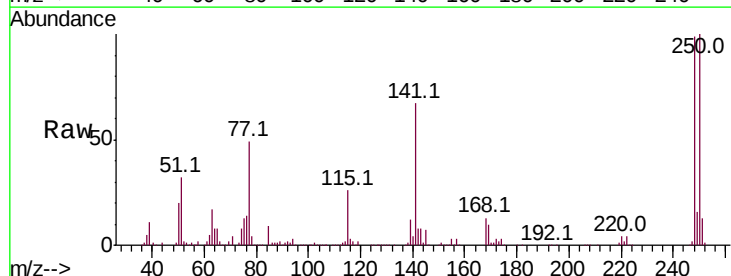
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 593243
Ion Ratio Lower Upper
169 100
168 71.4 57.6 86.4
167 37.9 31.0 46.4



#66
4-Bromophenyl-phenylether
Concen: 40.244 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:248 Resp: 253471
Ion Ratio Lower Upper
248 100
250 101.1 78.1 117.1
141 67.3 53.7 80.5





#67

Hexachlorobenzene

Concen: 39.947 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

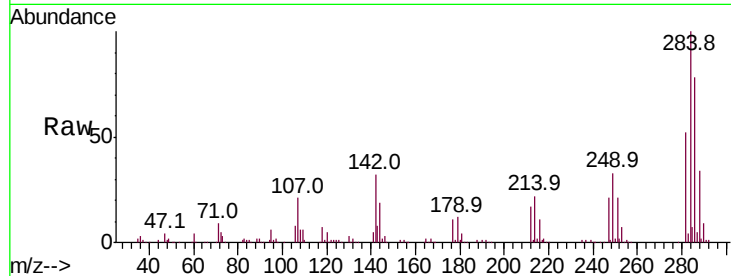
Tot Ion:284 Resp: 257268

Ion Ratio Lower Upper

284 100

142 31.9 27.8 41.6

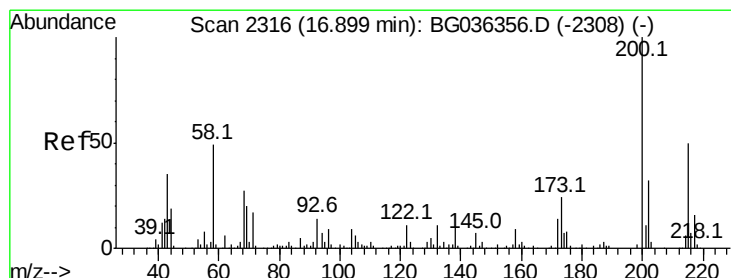
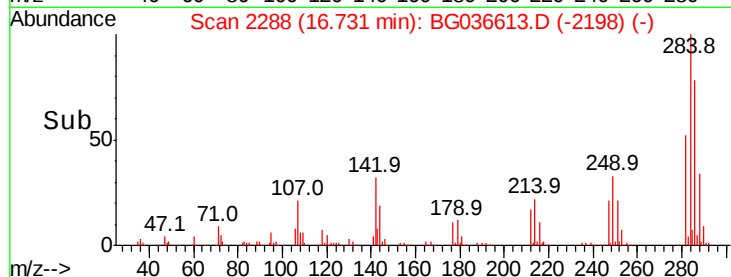
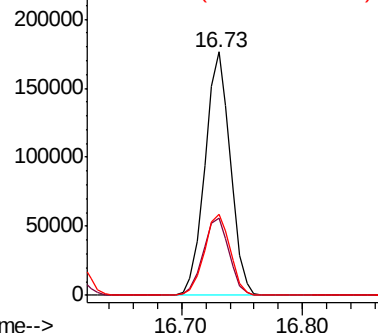
249 33.3 27.4 41.2



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: 33.107 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

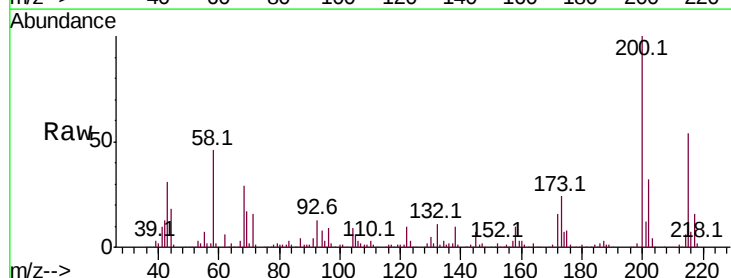
Tgt Ion:200 Resp: 198633

Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

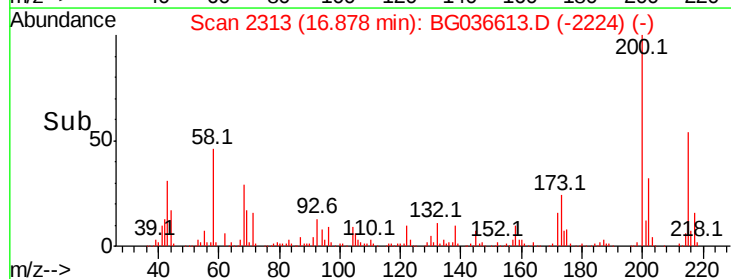
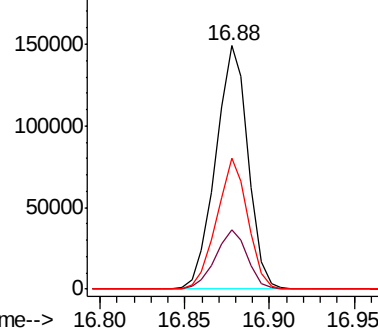
215 53.9 30.4 70.4



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

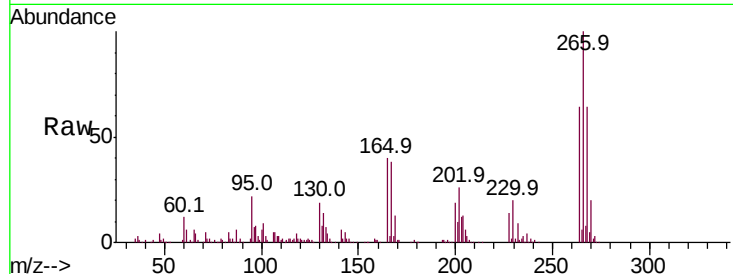




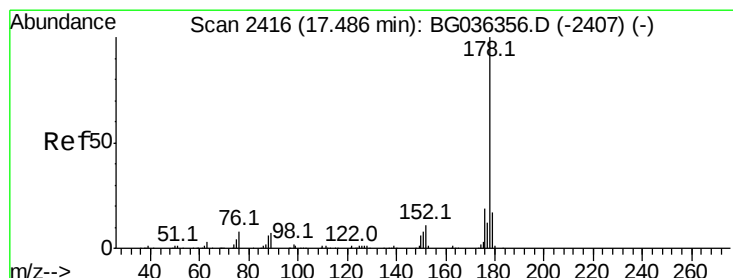
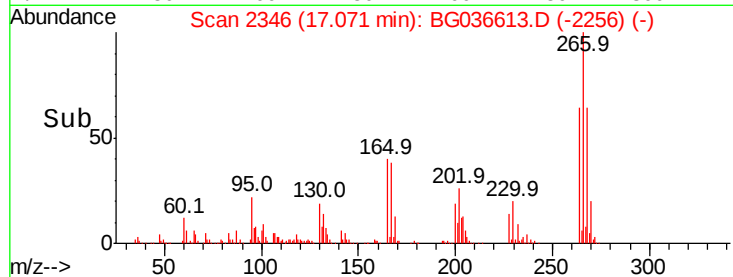
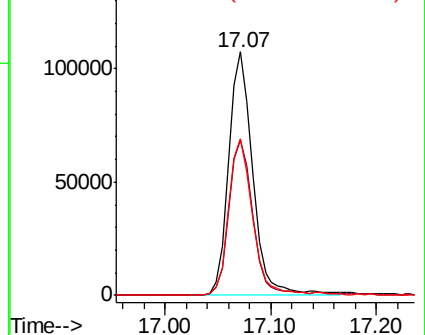
#69
 Pentachlorophenol
 Concen: 38.732 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	169532
Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.4	77.2
264	64.3	48.9	73.3

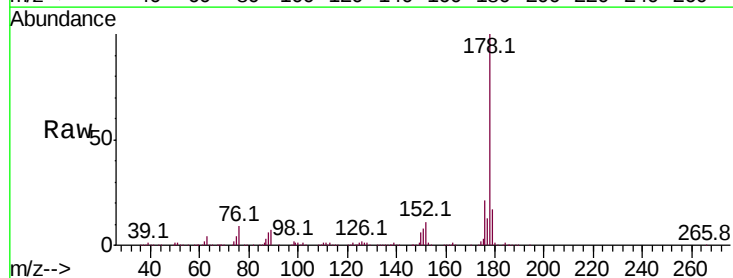


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

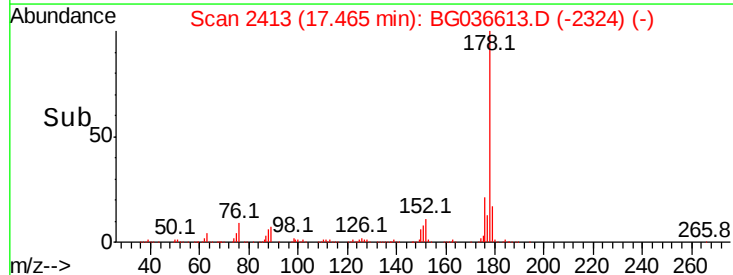
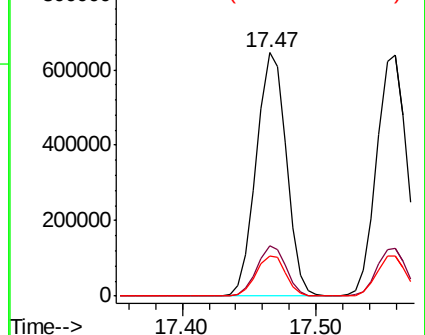


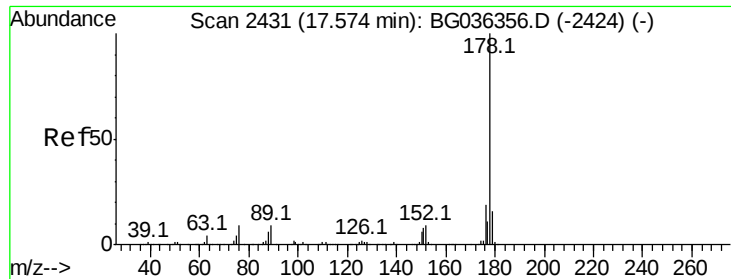
#70
 Phenanthrene
 Concen: 36.681 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:	178	Resp:	1002674
Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	16.5	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

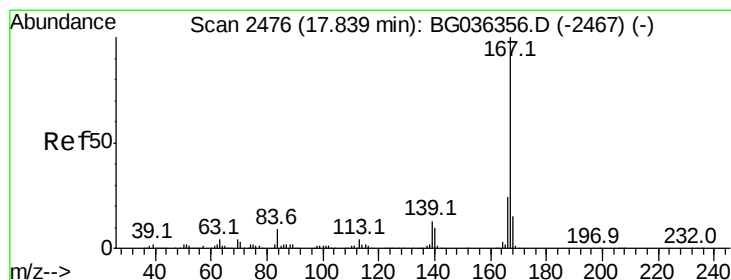
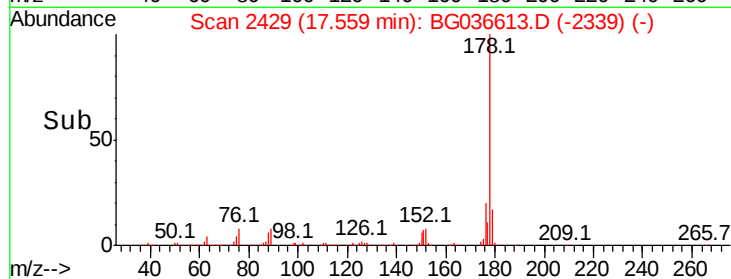
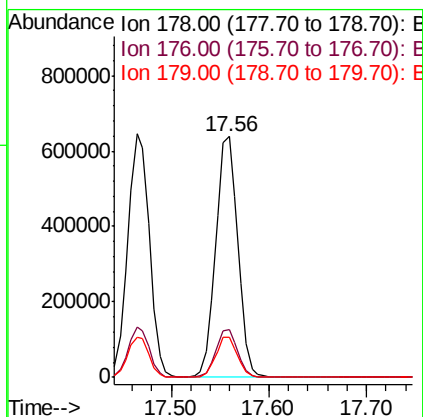
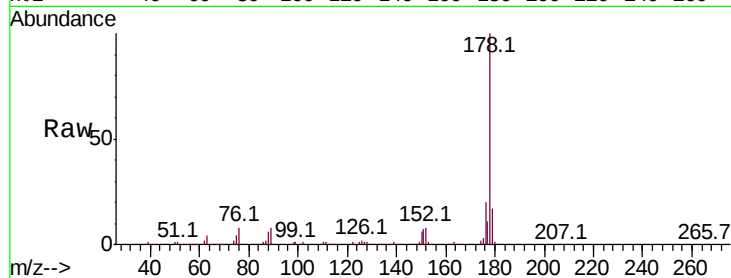




#71
 Anthracene
 Concen: 36.704 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

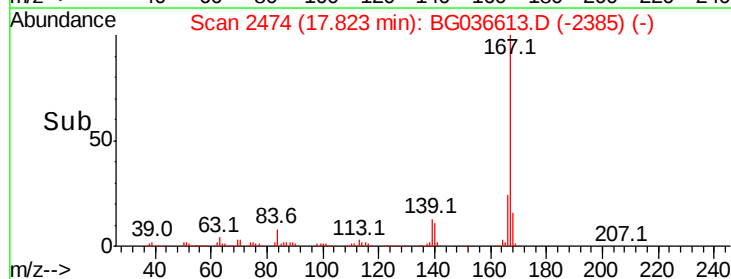
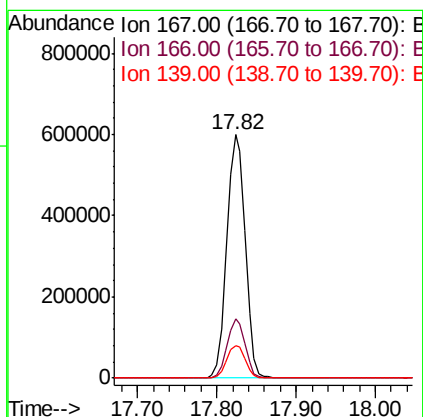
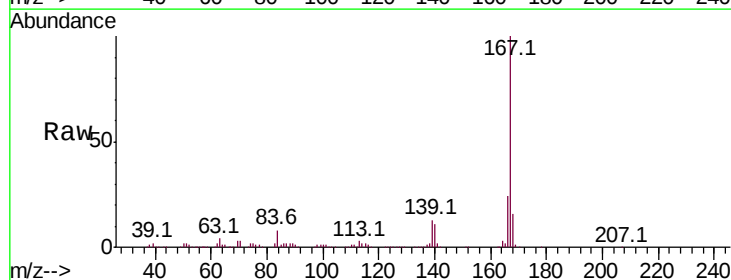
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1000128
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 35.274 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:167 Resp: 959890
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.5 29.3
 139 13.4 10.7 16.1





#73

Di-n-butylphthalate

Concen: 34.958 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

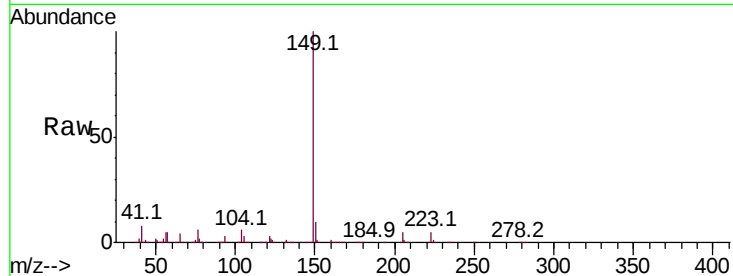
Tot Ion:149 Resp: 1059315

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

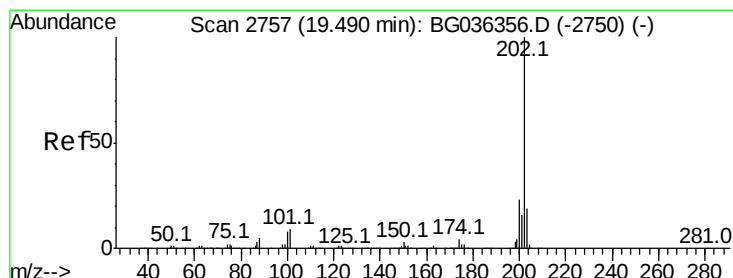
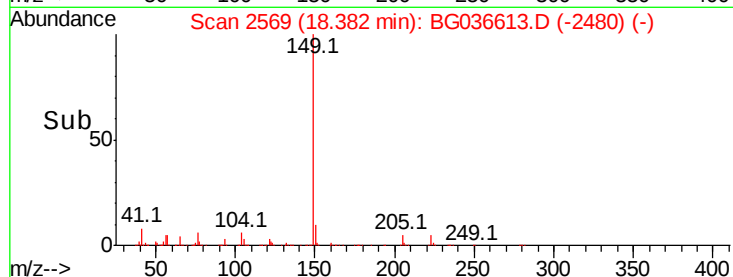
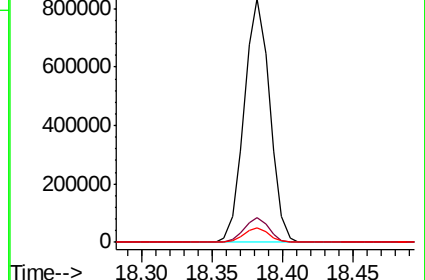
104 6.1 4.6 6.8



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: 35.564 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

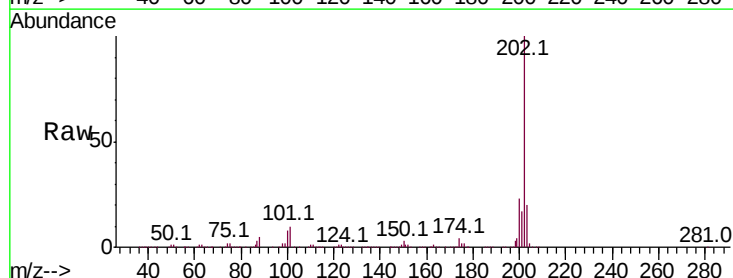
Tgt Ion:202 Resp: 1185257

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

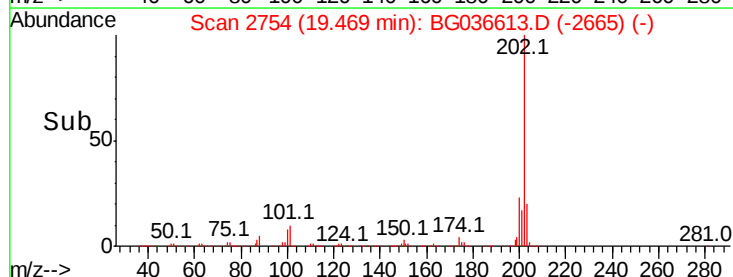
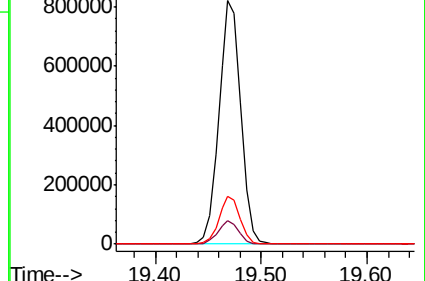
203 19.6 0.0 38.9

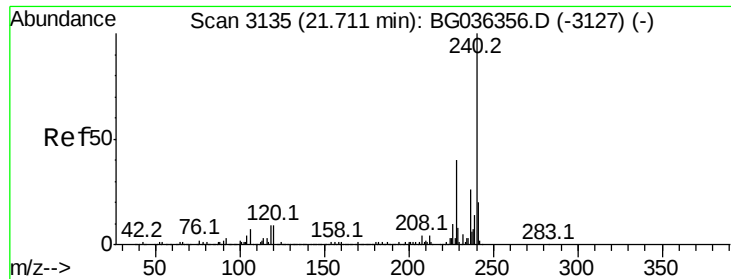


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

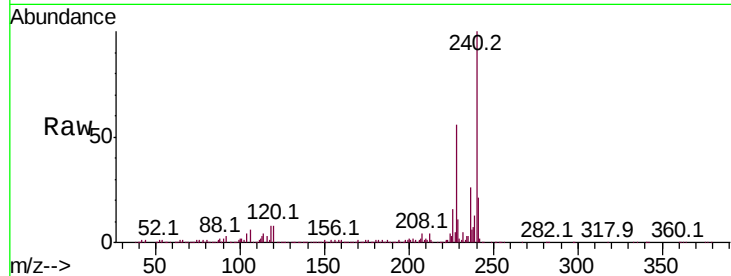
Tot Ion:240 Resp: 523095

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

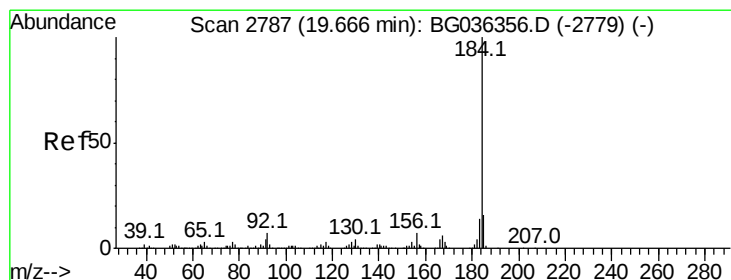
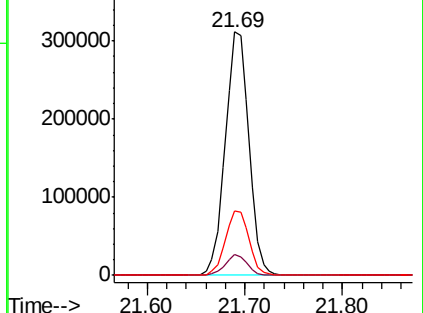
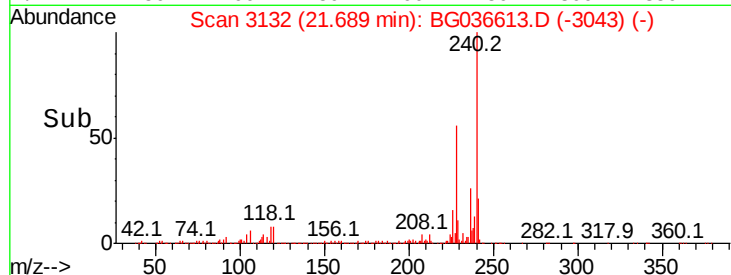
236 26.4 21.2 31.8



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: 37.448 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

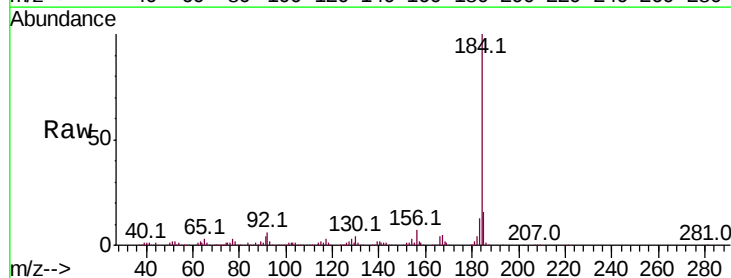
Tgt Ion:184 Resp: 624969

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

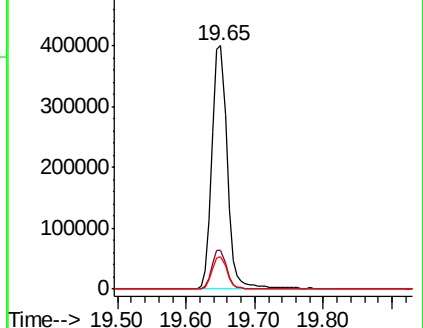
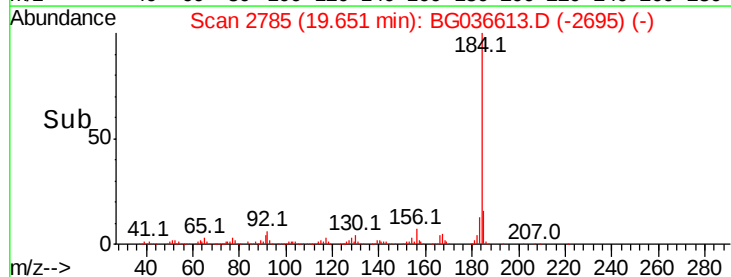
183 13.4 10.9 16.3

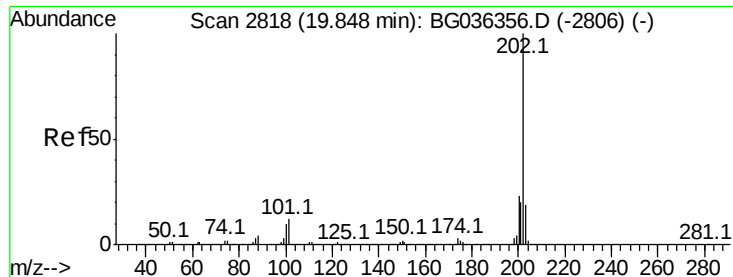


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

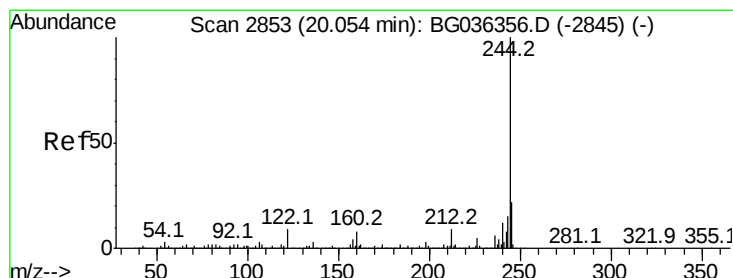
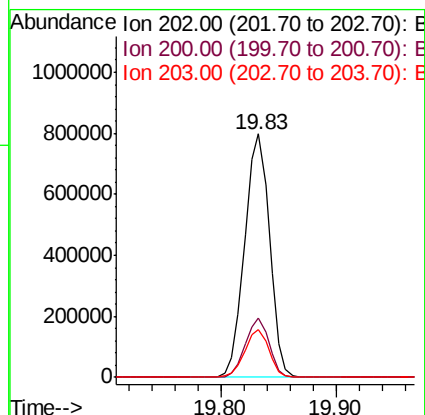
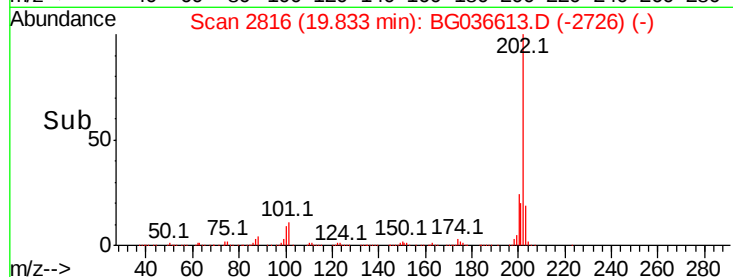
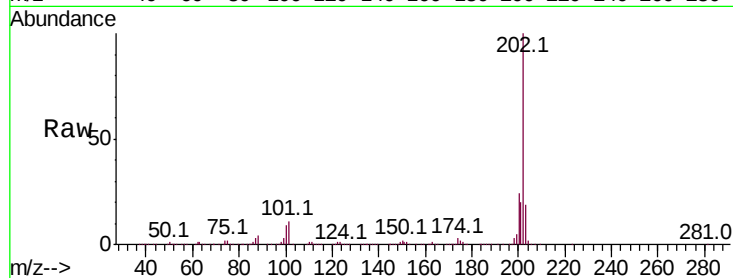




#77
Pvrene
Concen: 37.160 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

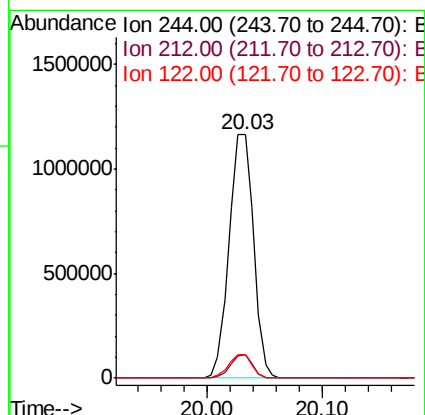
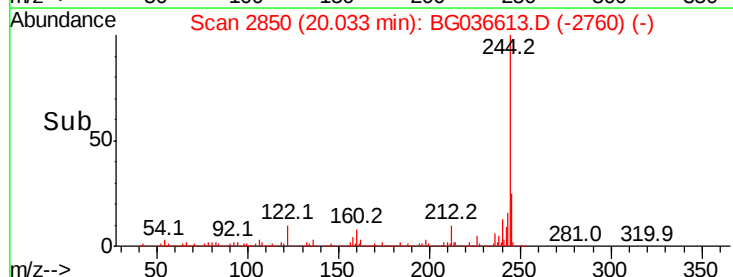
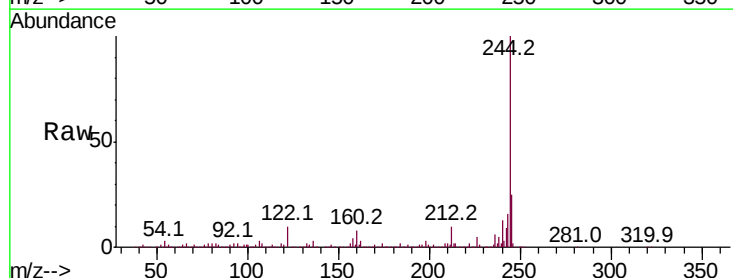
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

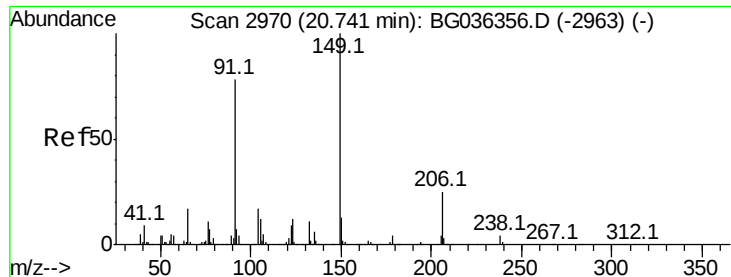
Tot Ion:202 Resp: 1195341
Ion Ratio Lower Upper
202 100
200 24.3 18.3 27.5
203 19.4 15.1 22.7



#78
Terphenyl-d14
Concen: 76.381 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:244 Resp: 1709403
Ion Ratio Lower Upper
244 100
212 9.5 7.0 10.6
122 9.6 7.1 10.7





#79

Butylbenzylphthalate

Concen: 38.309 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

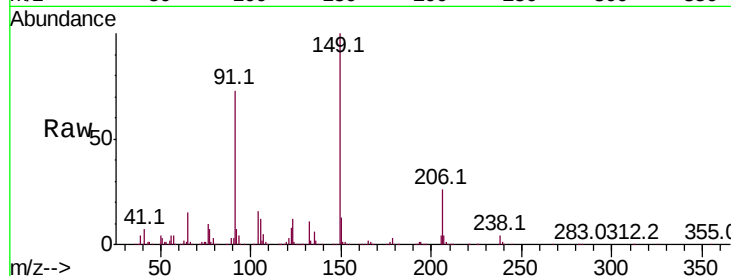
Tot Ion:149 Resp: 490415

Ion Ratio Lower Upper

149 100

91 73.2 62.0 93.0

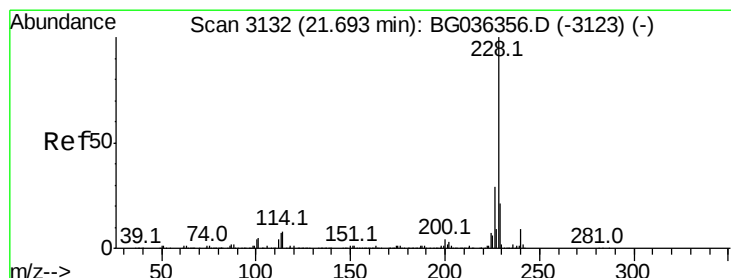
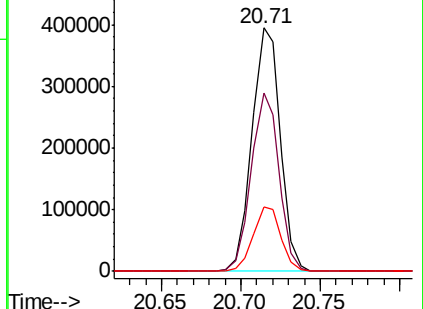
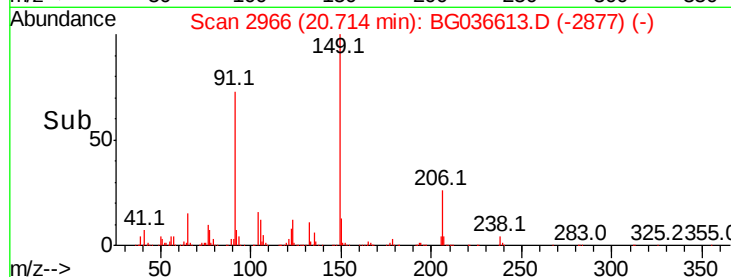
206 26.5 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.478 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

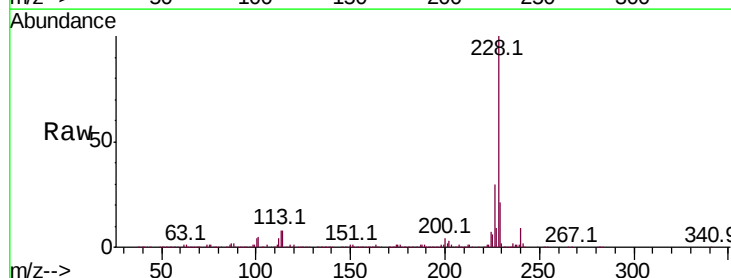
Tgt Ion:228 Resp: 1187672

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

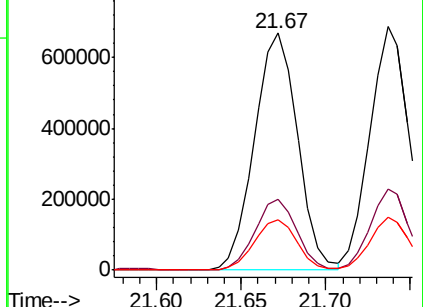
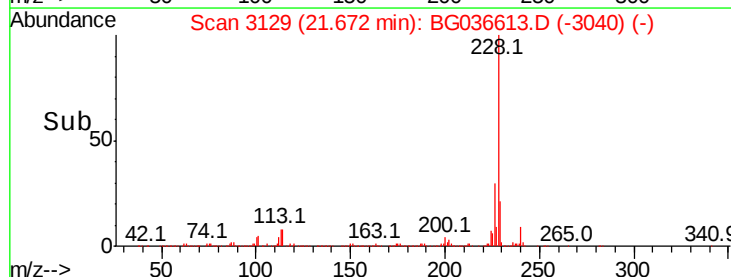
229 21.4 17.1 25.7

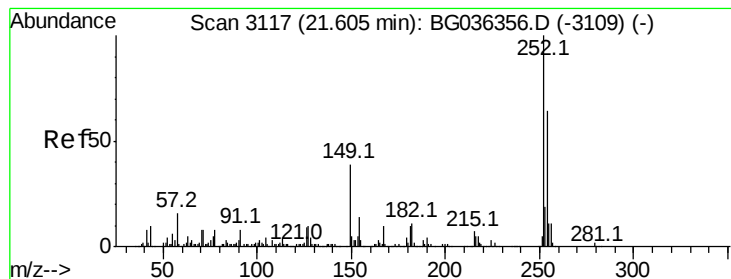


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

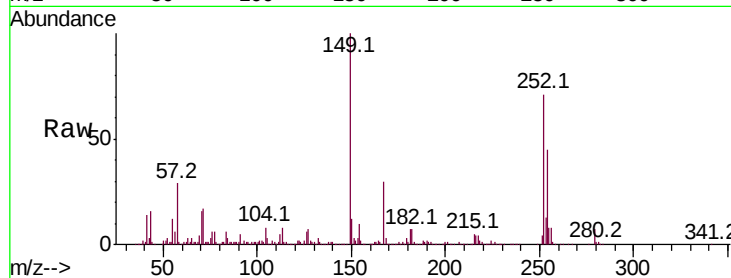




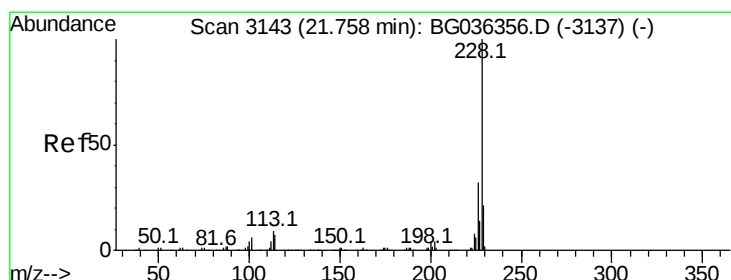
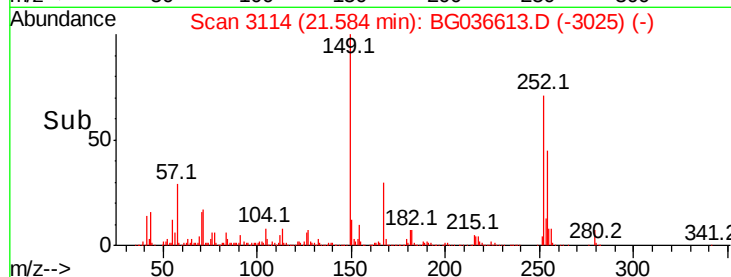
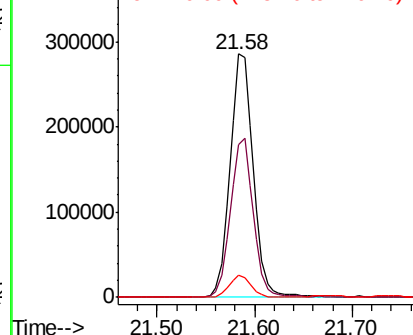
#81
 3,3'-Dichlorobenzidine
 Concen: 37.237 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 470292
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.0 76.4
 126 9.1 7.4 11.0

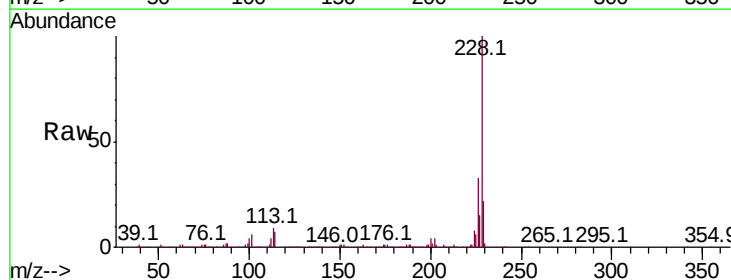


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

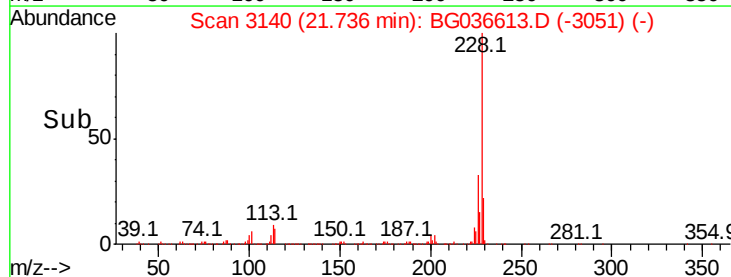
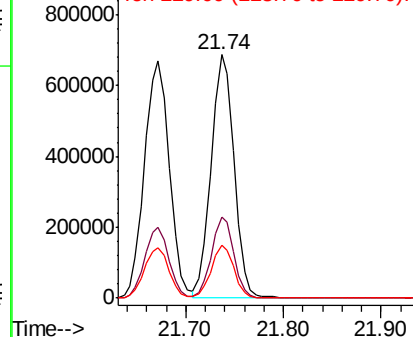


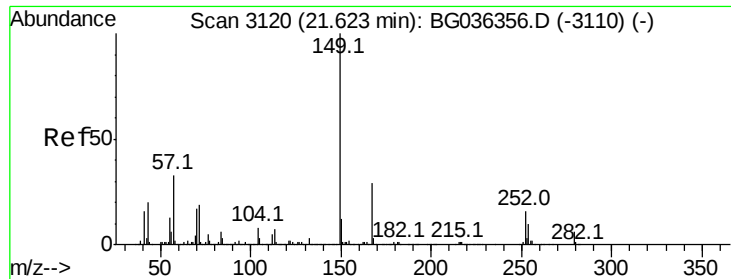
#82
 Chrysene
 Concen: 37.152 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:228 Resp: 1115972
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 21.6 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

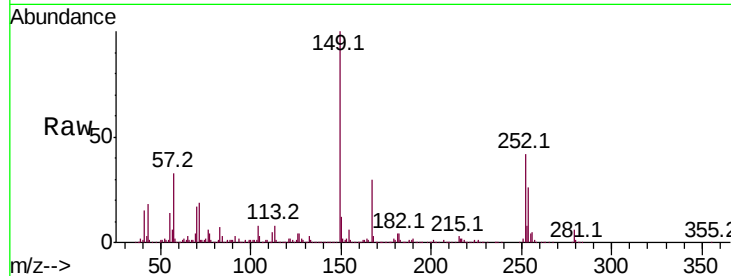




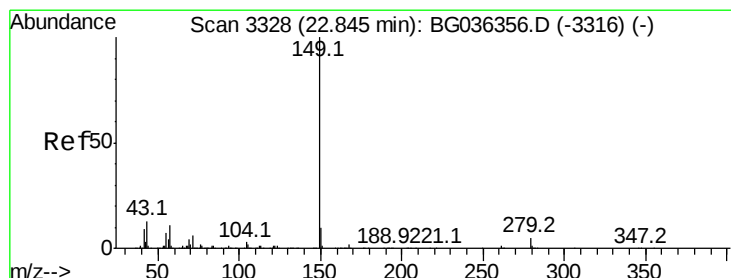
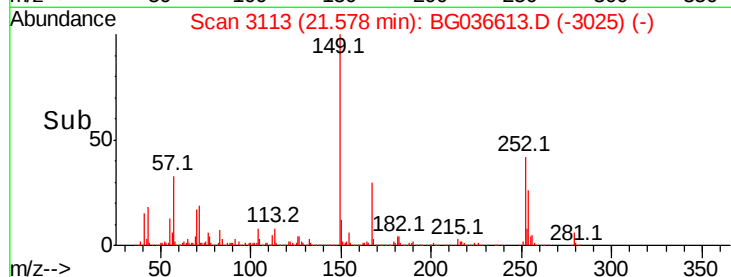
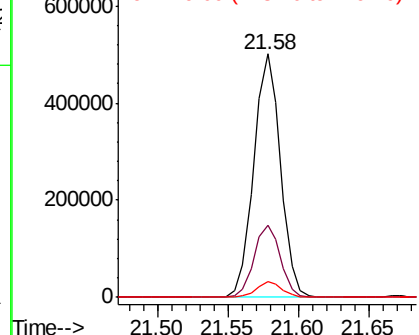
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.172 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 665907
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.4 35.0
 279 6.4 4.6 7.0

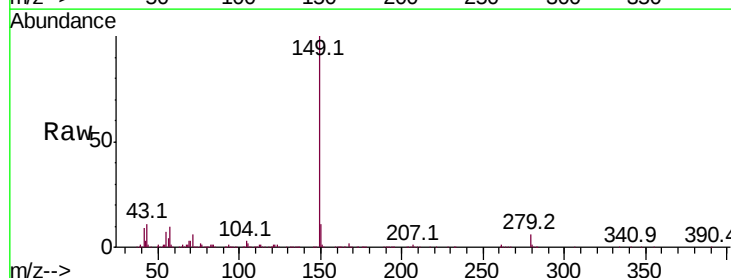


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

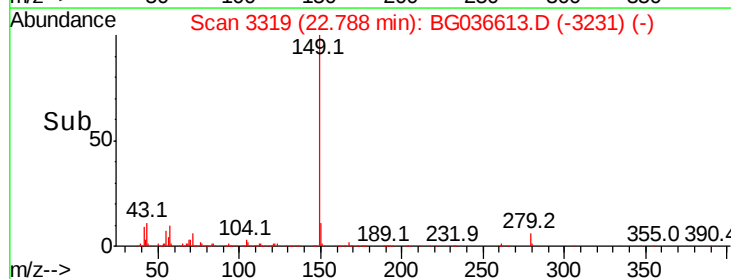
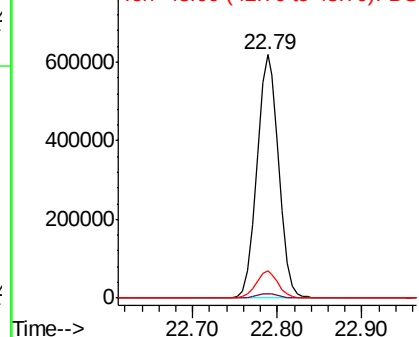


#84
 Di-n-octyl phthalate
 Concen: 37.259 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036613.D
 Acq: 8 Sep 2018 2:07

Tgt Ion:149 Resp: 1114847
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.2 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

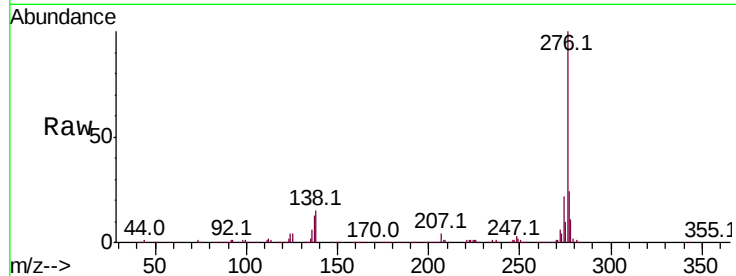




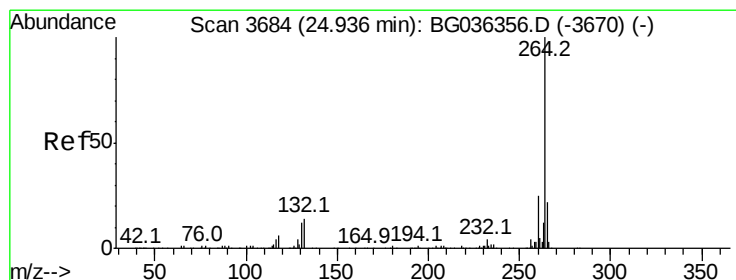
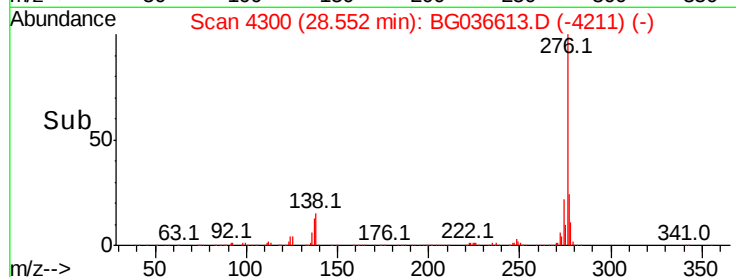
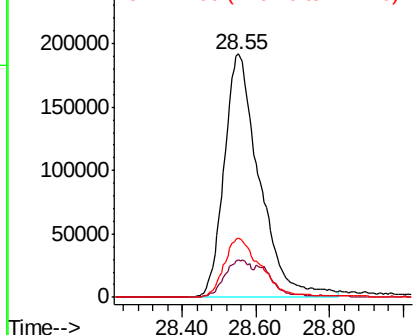
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.676 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1279554
Ion Ratio Lower Upper
276 100
138 11.5 10.6 15.8
277 25.1 20.6 30.8

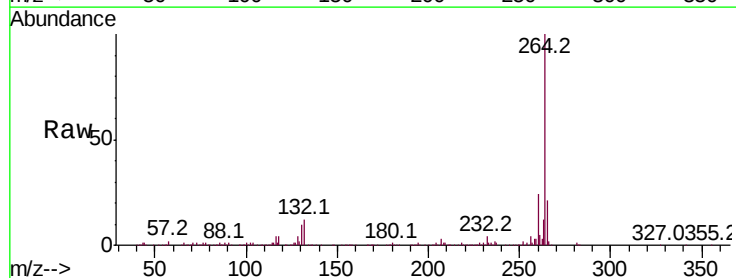


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

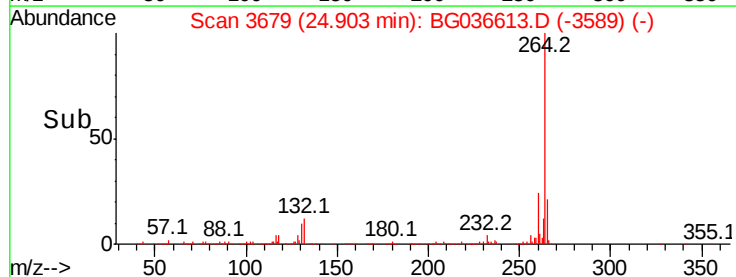
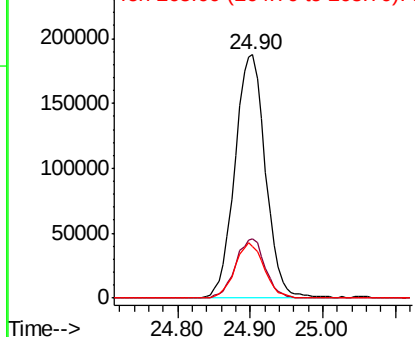


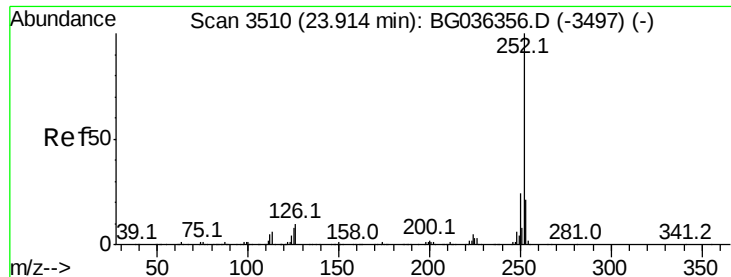
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:264 Resp: 549676
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.2 17.4 26.0



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

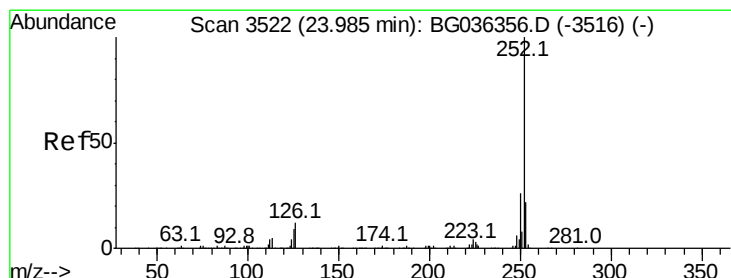
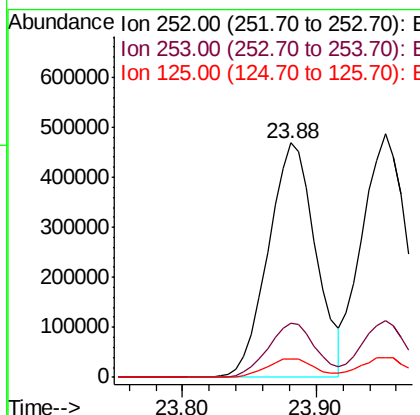
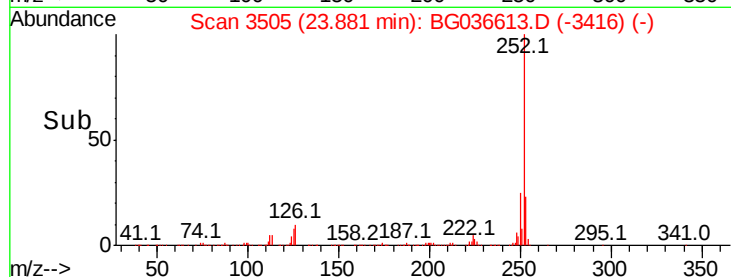
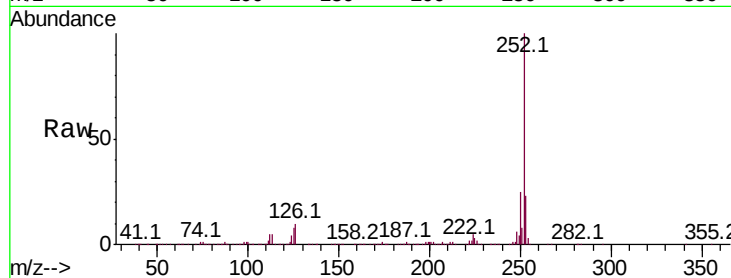




#87
Benzo(b)fluoranthene
Concen: 38.041 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

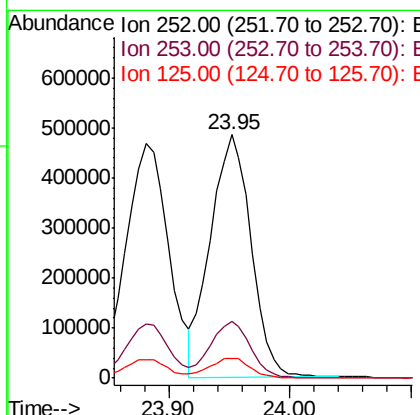
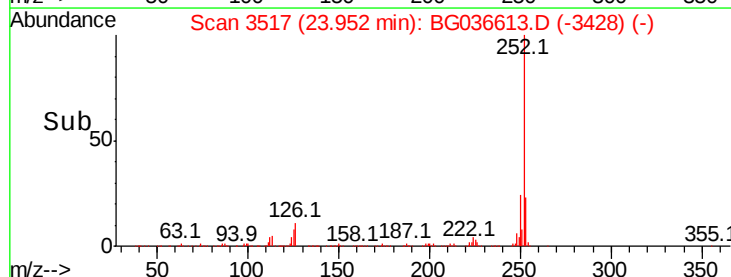
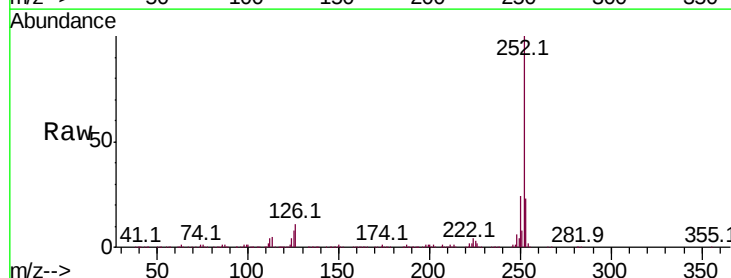
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

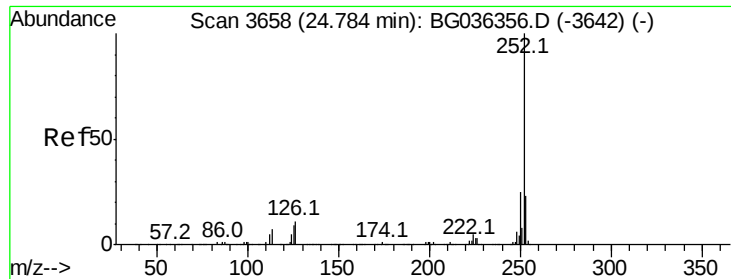
Tot Ion:252 Resp: 1161160
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.882 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036613.D
Acq: 8 Sep 2018 2:07

Tgt Ion:252 Resp: 1129641
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 7.9 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.097 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

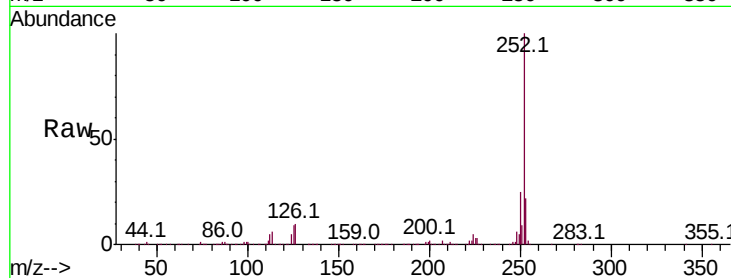
Tot Ion:252 Resp: 1117436

Ion Ratio Lower Upper

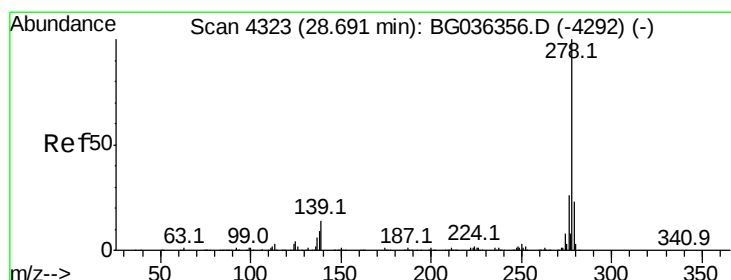
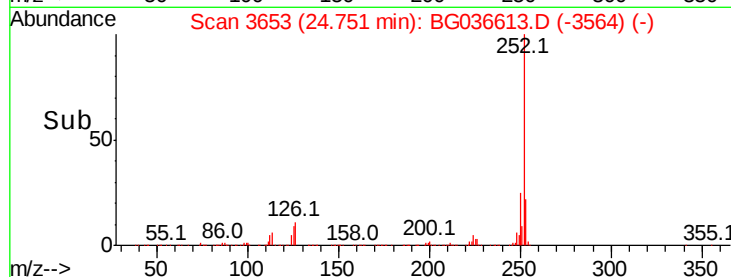
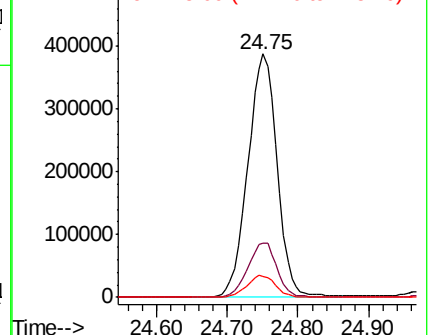
252 100

253 22.2 18.2 27.2

125 8.8 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 34.965 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

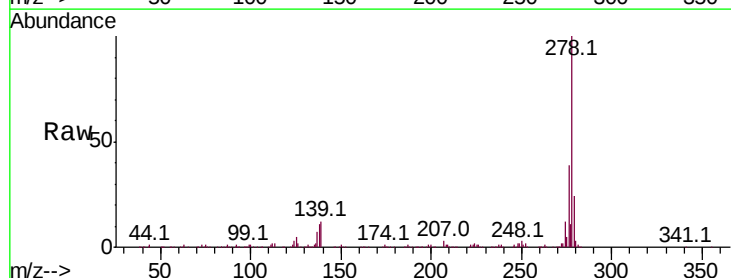
Tgt Ion:278 Resp: 990062

Ion Ratio Lower Upper

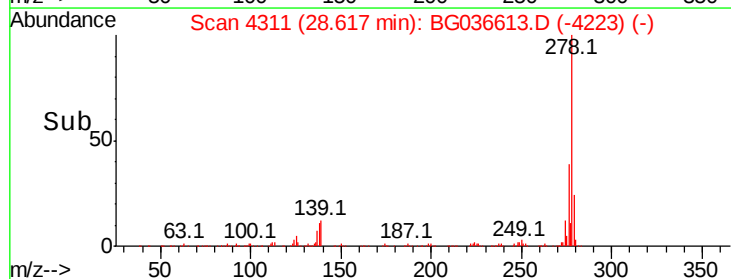
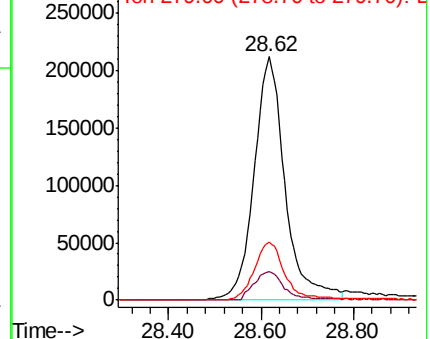
278 100

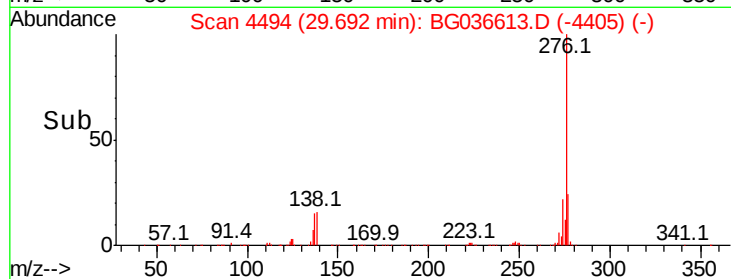
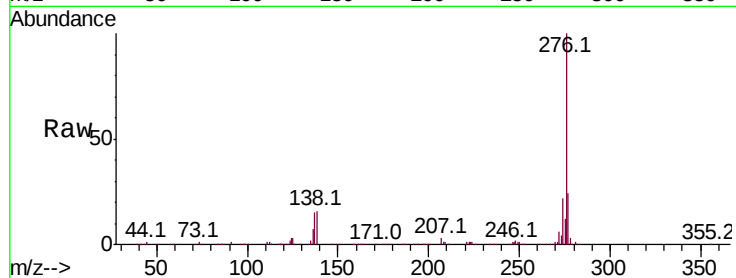
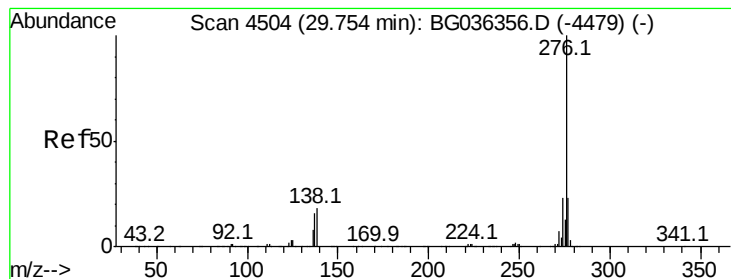
139 11.9 11.0 16.4

279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.341 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.01 min

Lab File: BG036613.D

Acq: 8 Sep 2018 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1005634

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 15.7 14.6 22.0

