

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040604.D
 Acq On : 25 Apr 2019 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43108	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	193517	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	141436	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	365748	20.00	ng	0.00
76) Chrysene-d12	21.82	240	350477	20.00	ng	0.00
87) Perylene-d12	25.19	264	380263	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	201008	82.20	ng	0.00
7) Phenol-d6	7.29	99	312649	83.03	ng	0.00
23) Nitrobenzene-d5	9.34	82	370138	88.38	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	153865	79.15	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	771092	78.74	ng	0.00
79) Terphenyl-d14	20.13	244	1427742	90.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	46226	41.564	ng	96
3) Pyridine	3.96	79	137258	42.579	ng	94
4) n-Nitrosodimethylamine	3.88	42	81006	45.304	ng	99
6) Aniline	7.48	93	203836	40.843	ng	99
8) 2-Chlorophenol	7.71	128	118308	39.620	ng	96
9) Benzaldehyde	7.30	77	99612	45.918	ng	95
10) Phenol	7.32	94	170846	42.210	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	124945	41.165	ng	97
12) 1,3-Dichlorobenzene	8.04	146	131538	40.359	ng	96
13) 1,4-Dichlorobenzene	8.19	146	133036	40.266	ng	99
14) 1,2-Dichlorobenzene	8.51	146	128315	40.271	ng	97
15) Benzyl Alcohol	8.39	79	161014	41.097	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	255653	42.306	ng	98
17) 2-Methylphenol	8.58	107	114315	39.909	ng	89
18) Hexachloroethane	9.25	117	54280	40.050	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	141070	41.620	ng	98
20) 3+4-Methylphenols	8.91	107	165323	41.431	ng	97
22) Acetophenone	8.99	105	218397	40.585	ng	# 99
24) Nitrobenzene	9.38	77	193262	43.250	ng	98
25) Isophorone	9.89	82	385907	41.366	ng	98
26) 2-Nitrophenol	10.09	139	72612	45.333	ng	98
27) 2,4-Dimethylphenol	10.13	122	122851	40.878	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	192090	41.040	ng	97
29) 2,4-Dichlorophenol	10.62	162	140591	41.149	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	152224	40.176	ng	99
31) Naphthalene	11.03	128	415659	40.430	ng	99
32) Benzoic acid	10.24	122	91229	44.342	ng	95
33) 4-Chloroaniline	11.14	127	187171	41.061	ng	97
34) Hexachlorobutadiene	11.30	225	114981	41.105	ng	96
35) Caprolactam	11.93	113	55885	41.429	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	185973	43.147	ng	99
37) 2-Methylnaphthalene	12.63	142	318401	41.422	ng	97
38) 1-Methylnaphthalene	12.84	142	301827	40.171	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	203543	38.631	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040604.D
 Acq On : 25 Apr 2019 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

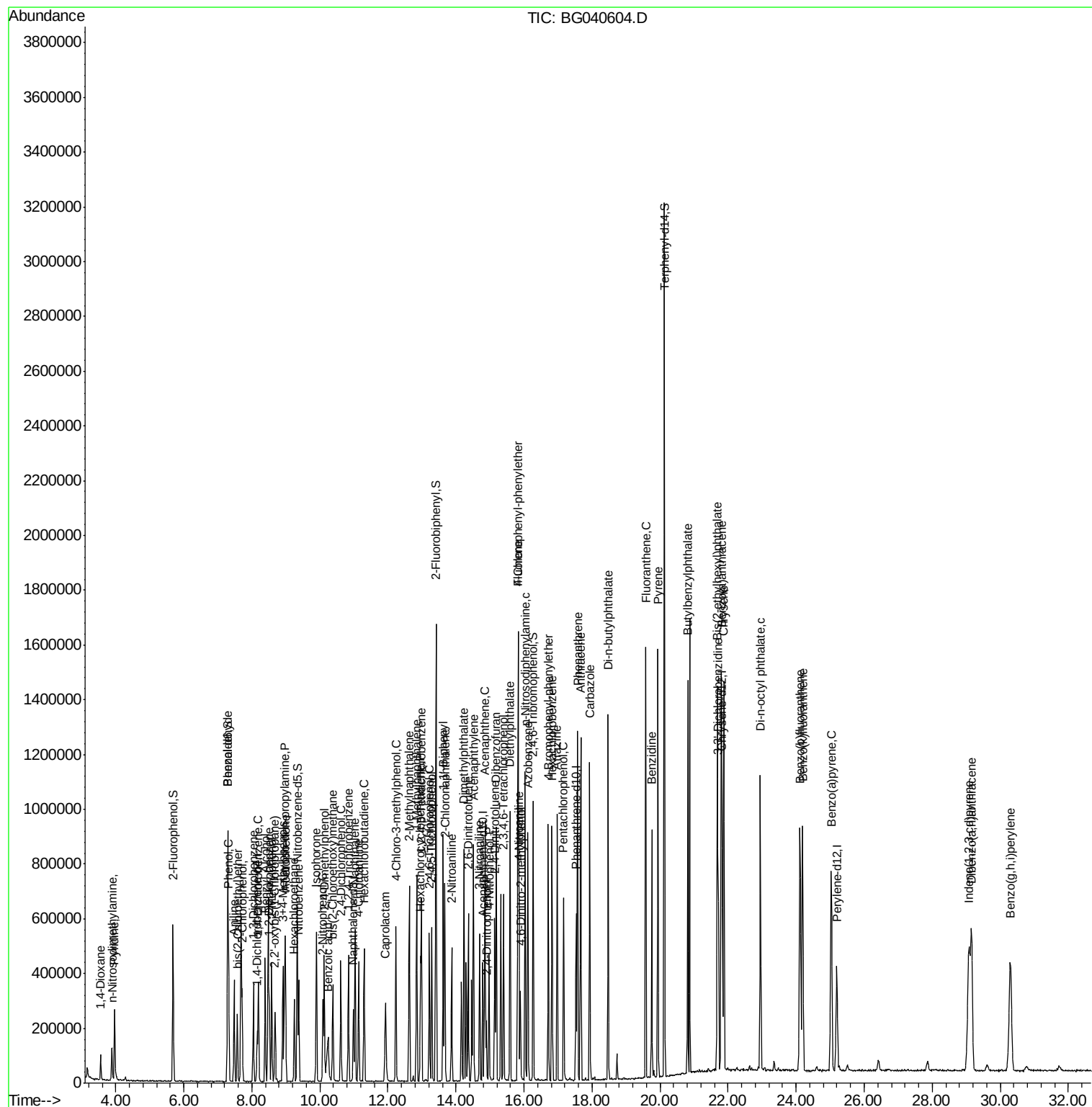
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	117790	37.886	nq	97
43) 2,4,6-Trichlorophenol	13.21	196	126504	39.731	nq	97
44) 2,4,5-Trichlorophenol	13.28	196	138894	40.044	nq	98
46) 1,1'-Biphenyl	13.63	154	430204	39.176	nq	94
47) 2-Chloronaphthalene	13.67	162	333606	38.819	nq	99
48) 2-Nitroaniline	13.87	65	143731	46.985	nq	96
49) Acenaphthylene	14.51	152	574658	39.413	nq	99
50) Dimethylphthalate	14.24	163	485626	41.038	nq	99
51) 2,6-Dinitrotoluene	14.36	165	101640	44.008	nq	94
52) Acenaphthene	14.85	154	329960	38.860	nq	96
53) 3-Nitroaniline	14.69	138	103719	43.830	nq	94
54) 2,4-Dinitrophenol	14.89	184	44409	38.118	nq	# 85
55) Dibenzofuran	15.18	168	552515	39.727	nq	98
56) 4-Nitrophenol	14.97	139	85526	41.680	nq	98
57) 2,4-Dinitrotoluene	15.14	165	142552	45.423	nq	96
58) Fluorene	15.83	166	447689	39.826	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	143094	40.988	nq	98
60) Diethylphthalate	15.59	149	503563	40.332	nq	99
61) 4-Chlorophenyl-phenylether	15.82	204	258507	39.540	nq	96
62) 4-Nitroaniline	15.86	138	116521	44.018	nq	98
63) Azobenzene	16.11	77	527952	41.060	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	61206	36.040	nq	93
66) n-Nitrosodiphenylamine	16.03	169	416441	38.700	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	172326	37.818	nq	96
68) Hexachlorobenzene	16.82	284	179684	38.136	nq	95
69) Atrazine	16.97	200	168391	39.497	nq	98
70) Pentachlorophenol	17.16	266	108569	39.378	nq	99
71) Phenanthrene	17.57	178	776793	39.431	nq	98
72) Anthracene	17.67	178	770083	38.889	nq	99
73) Carbazole	17.93	167	706748	39.174	nq	99
74) Di-n-butylphthalate	18.47	149	867606	39.843	nq	99
75) Fluoranthene	19.58	202	992843	40.442	nq	99
77) Benzidine	19.75	184	474995	49.498	nq	99
78) Pyrene	19.94	202	984727	44.829	nq	99
80) Butylbenzylphthalate	20.81	149	383035	44.740	nq	99
81) Benzo(a)anthracene	21.80	228	969753	43.780	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	341682	43.278	nq	98
83) Chrysene	21.87	228	928553	44.079	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	533969	43.206	nq	99
85) Di-n-octyl phthalate	22.95	149	903914	43.429	nq	98
86) Indeno(1,2,3-cd)pyrene	29.07	276	1089155	42.763	nq	# 93
88) Benzo(b)fluoranthene	24.11	252	932028	40.109	nq	98
89) Benzo(k)fluoranthene	24.18	252	885178	40.789	nq	99
90) Benzo(a)pyrene	25.04	252	875513	39.803	nq	99
91) Dibenzo(a,h)anthracene	29.15	278	869635	39.068	nq	95
92) Benzo(g,h,i)perylene	30.31	276	875611	39.525	nq	98

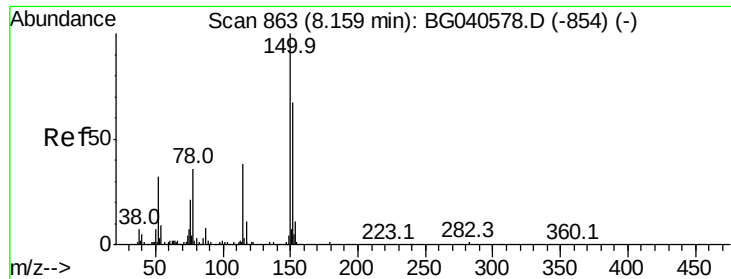
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040604.D
Acq On : 25 Apr 2019 11:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 25 11:41:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



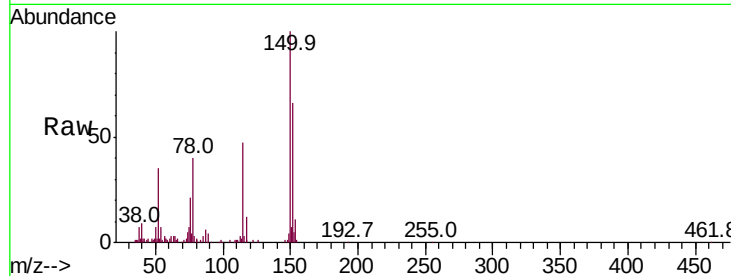


#1

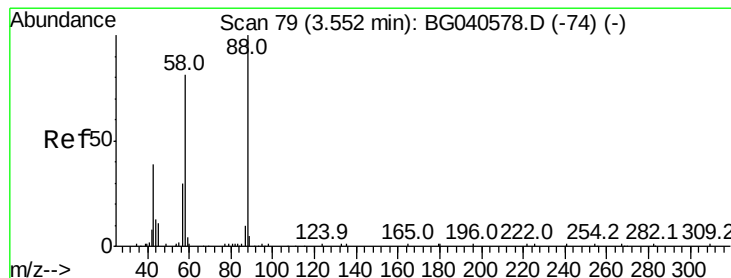
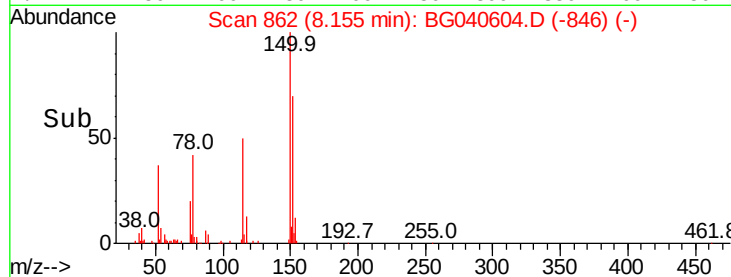
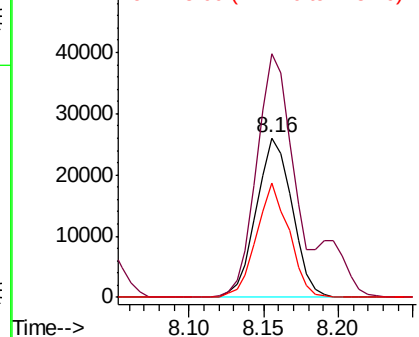
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 43108
 Ion Ratio Lower Upper
 152 100
 150 152.7 120.2 180.2
 115 71.4 46.2 69.2#



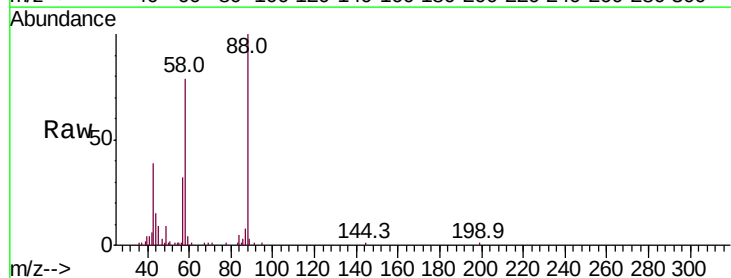
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



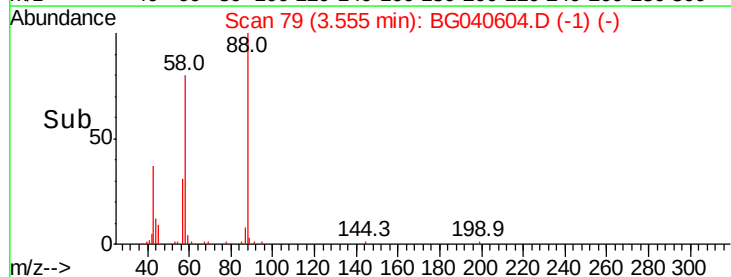
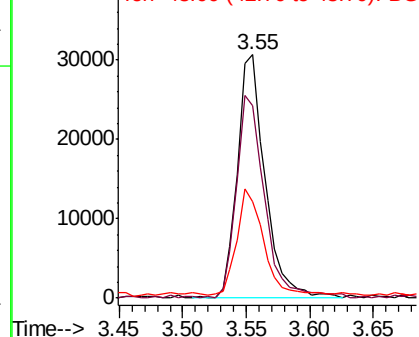
#2

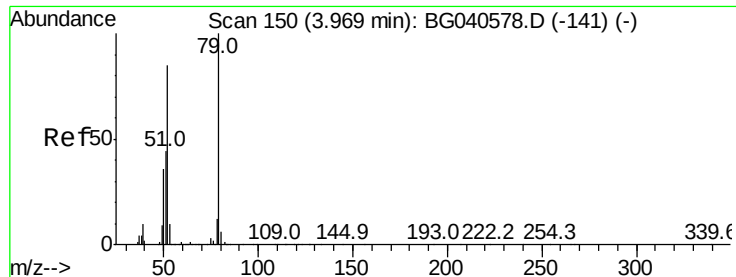
1,4-Dioxane
 Concen: 41.564 ng
 RT: 3.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion: 88 Resp: 46226
 Ion Ratio Lower Upper
 88 100
 58 84.9 71.2 106.8
 43 42.4 35.6 53.4



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: 42.579 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

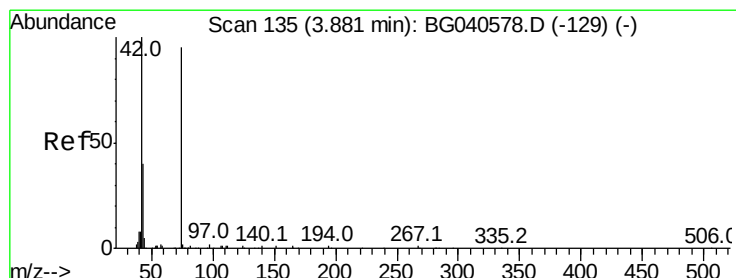
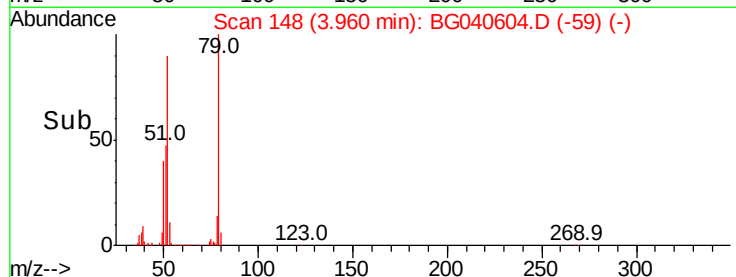
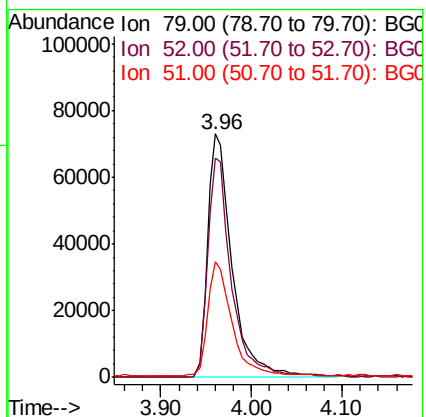
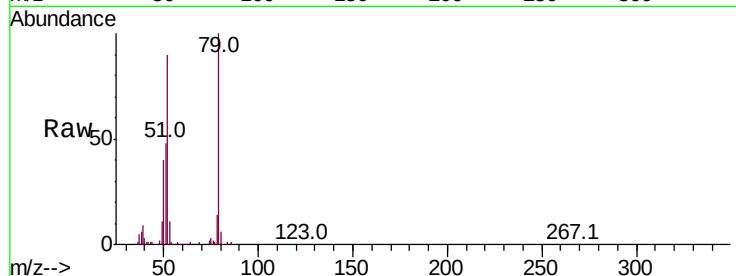
Tot Ion: 79 Resp: 137258

Ion Ratio Lower Upper

79 100

52 89.9 67.5 101.3

51 47.7 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 45.304 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

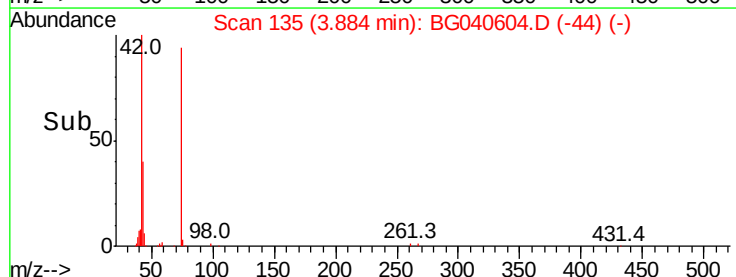
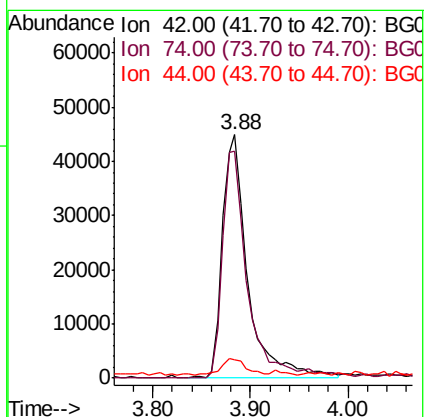
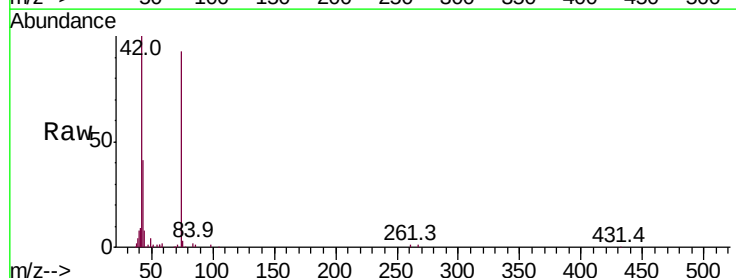
Tgt Ion: 42 Resp: 81006

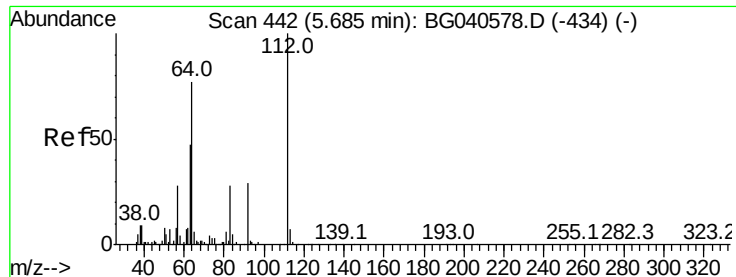
Ion Ratio Lower Upper

42 100

74 93.1 74.6 111.8

44 7.5 7.4 11.0





#5

2-Fluorophenol

Concen: 82.196 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

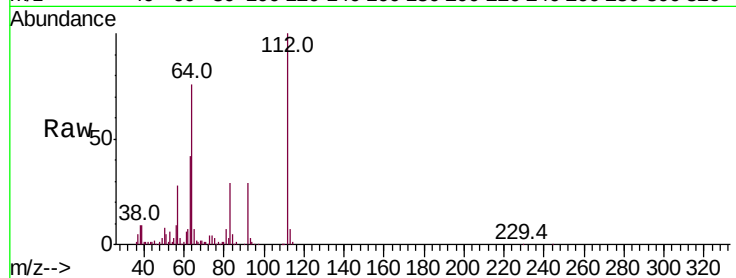
Tot Ion:112 Resp: 201008

Ion Ratio Lower Upper

112 100

64 75.9 61.4 92.0

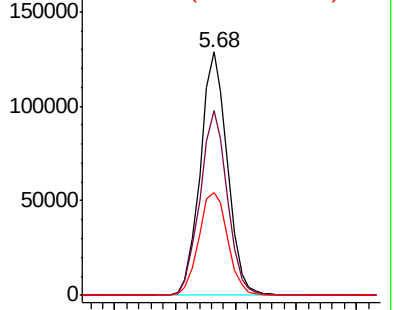
63 42.4 37.8 56.6



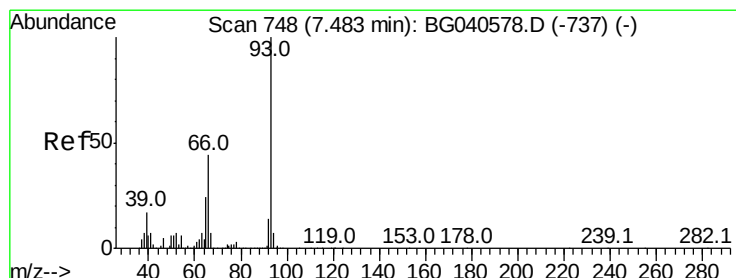
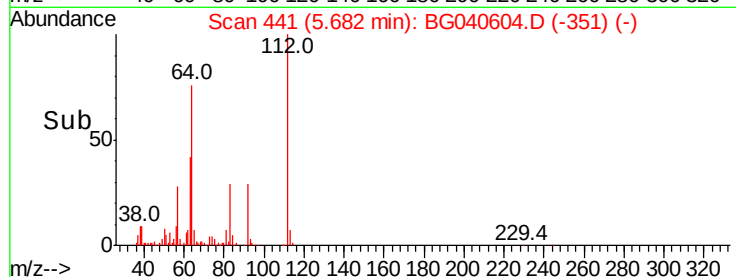
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 40.843 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

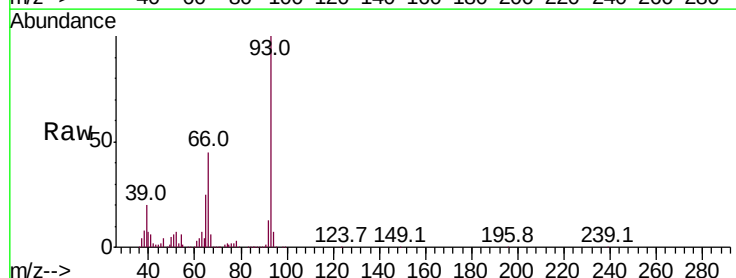
Tgt Ion: 93 Resp: 203836

Ion Ratio Lower Upper

93 100

66 45.3 35.5 53.3

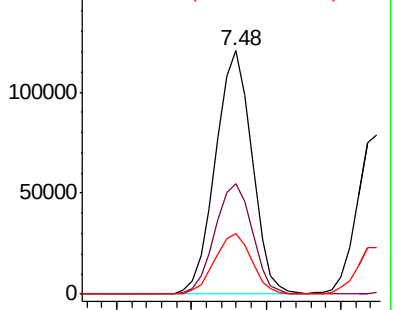
65 24.8 19.2 28.8



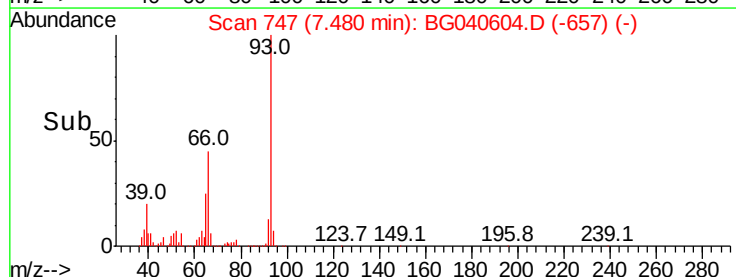
Abundance Ion 93.00 (92.70 to 93.70): BGC

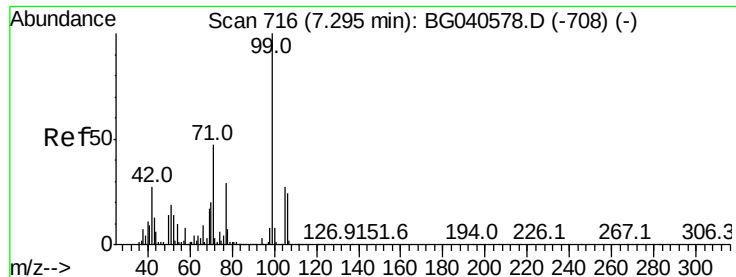
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 83.033 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

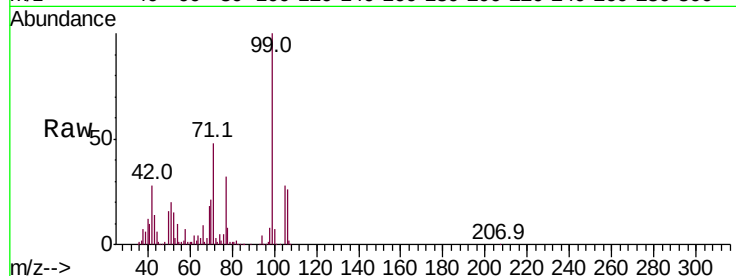
Tot Ion: 99 Resp: 312649

Ion Ratio Lower Upper

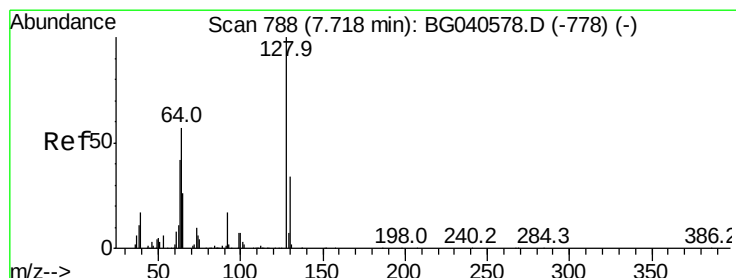
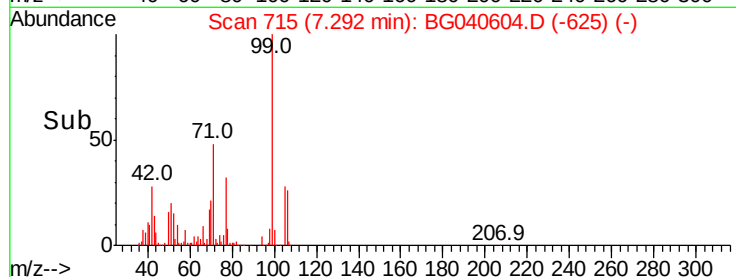
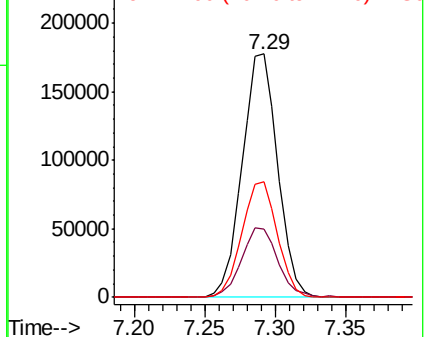
99 100

42 27.8 21.8 32.8

71 47.7 38.6 57.8



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



#8

2-Chlorophenol

Concen: 39.620 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

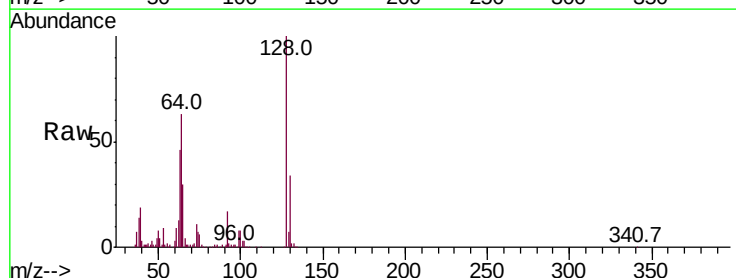
Tgt Ion: 128 Resp: 118308

Ion Ratio Lower Upper

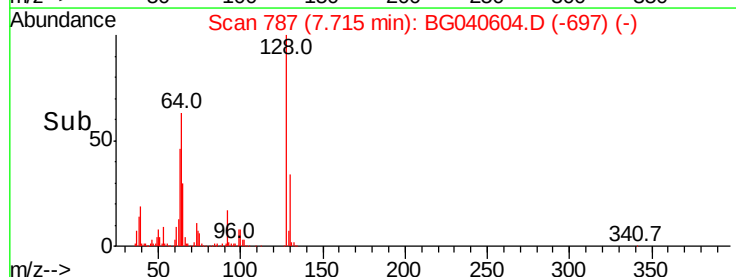
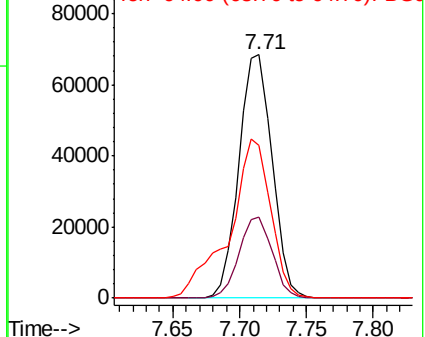
128 100

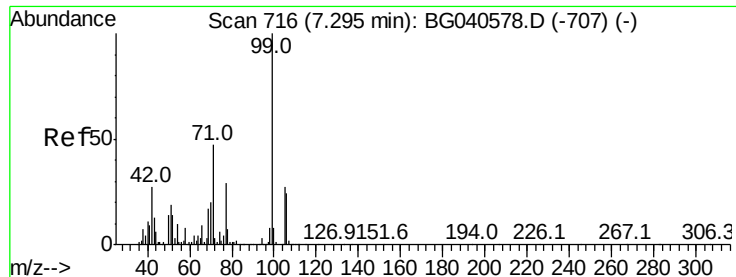
130 33.5 14.5 54.5

64 62.7 38.4 78.4



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





#9

Benzaldehyde

Concen: 45.918 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

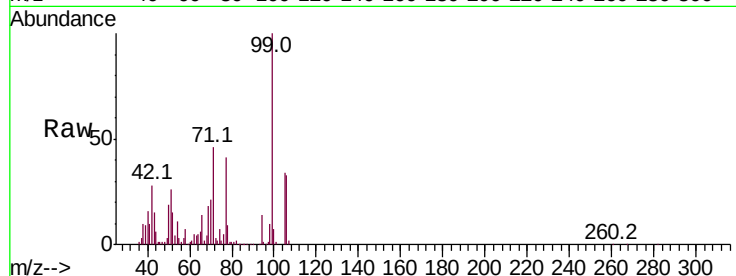
Tot Ion: 77 Resp: 99612

Ion Ratio Lower Upper

77 100

105 82.6 72.0 112.0

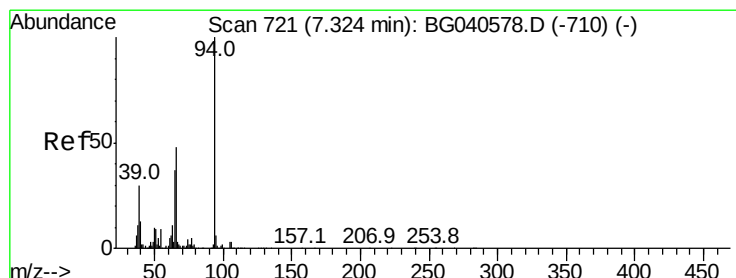
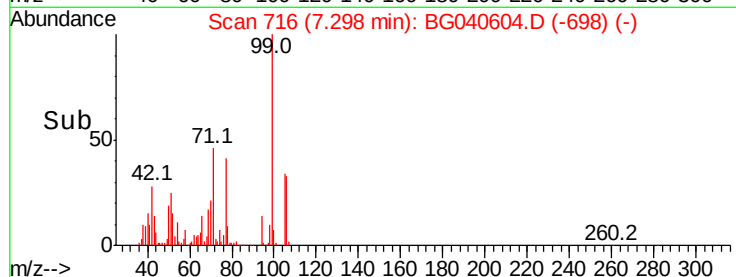
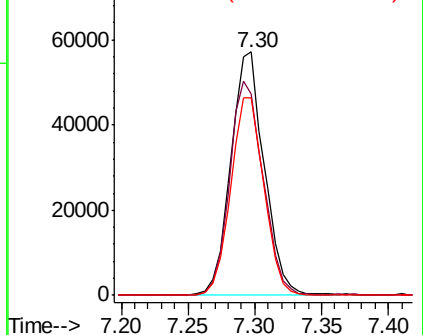
106 81.2 61.2 101.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.210 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

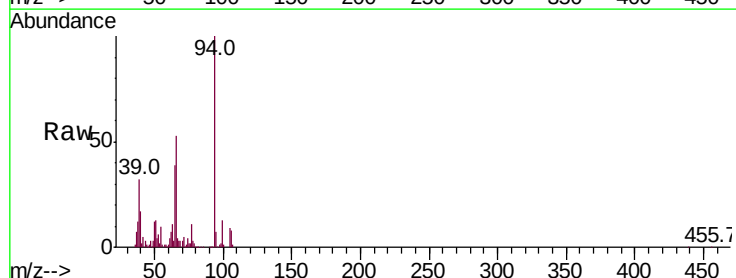
Tgt Ion: 94 Resp: 170846

Ion Ratio Lower Upper

94 100

65 39.3 17.0 57.0

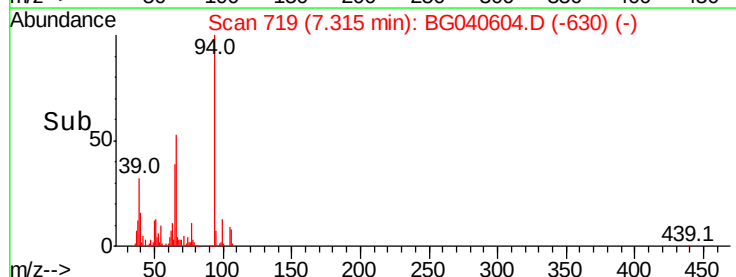
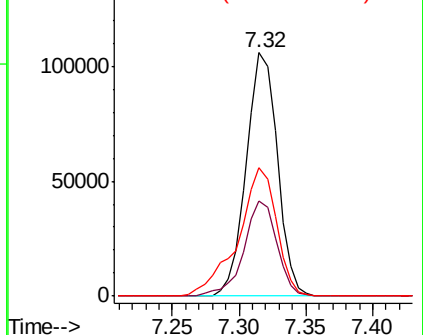
66 53.0 28.6 68.6

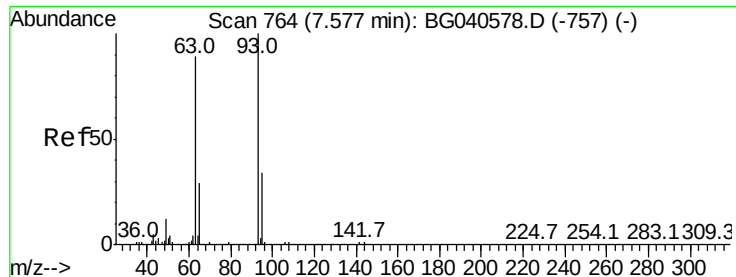


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.165 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

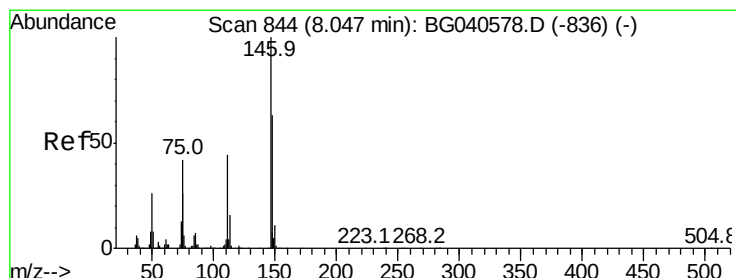
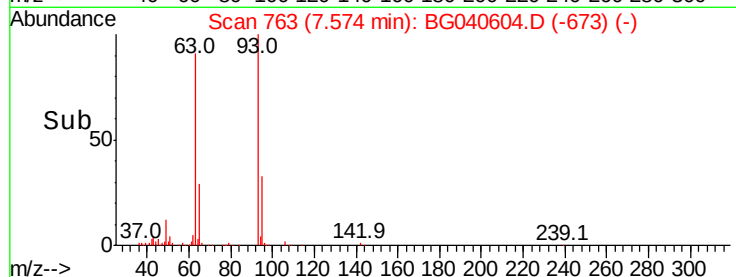
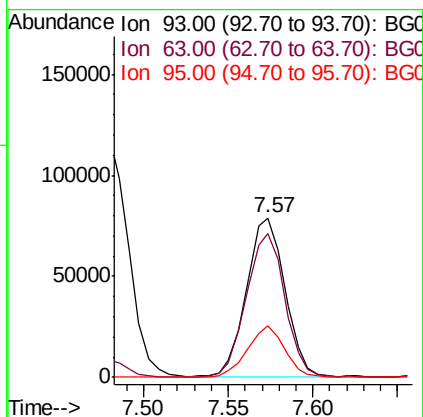
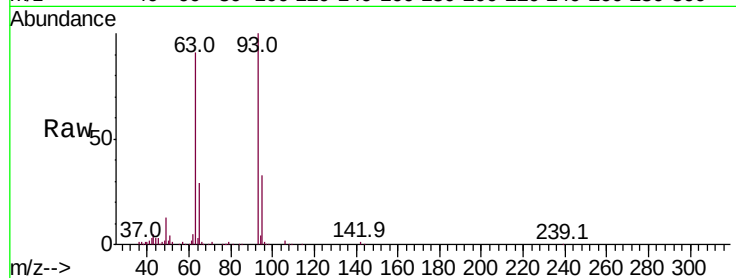
Tot Ion: 93 Resp: 124945

Ion Ratio Lower Upper

93 100

63 90.5 68.2 108.2

95 32.6 14.3 54.3



#12

1,3-Dichlorobenzene

Concen: 40.359 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

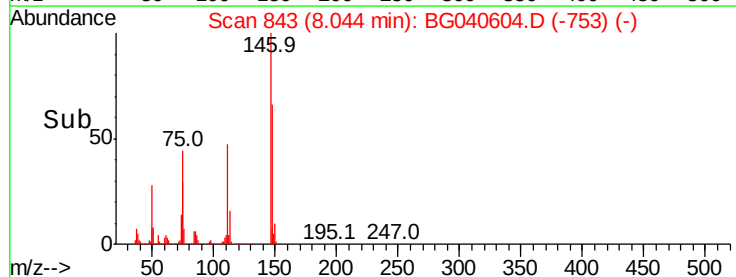
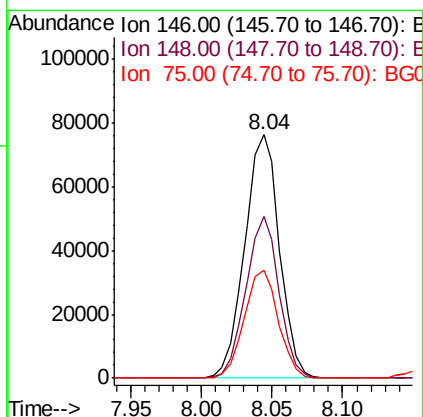
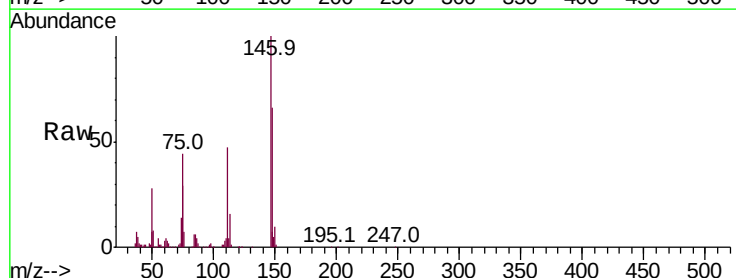
Tgt Ion: 146 Resp: 131538

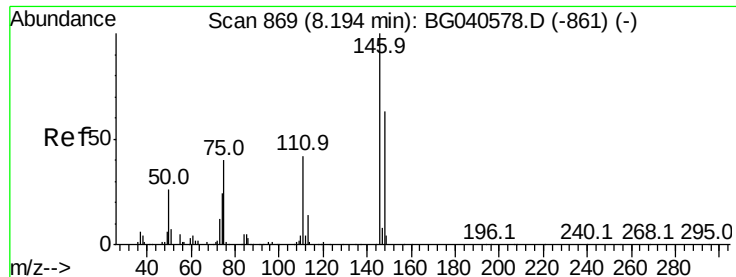
Ion Ratio Lower Upper

146 100

148 66.2 50.7 76.1

75 44.4 33.4 50.2

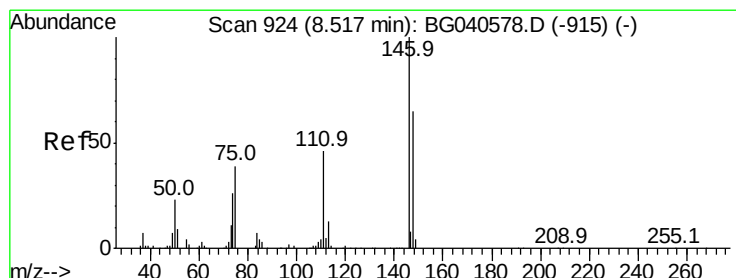
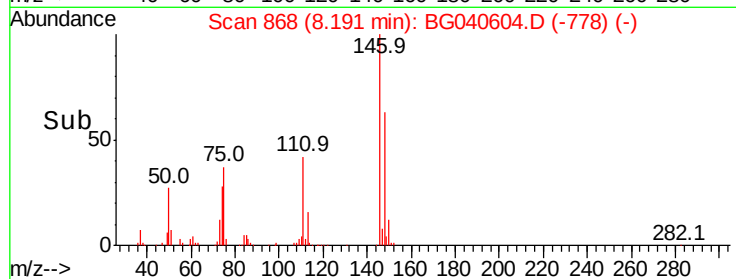
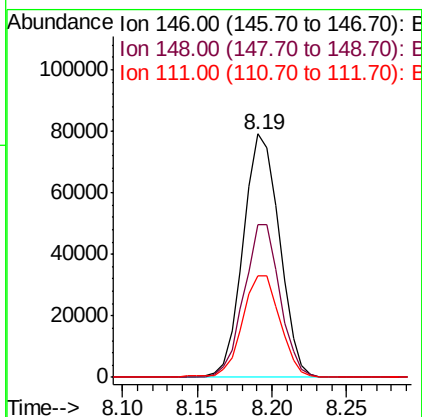
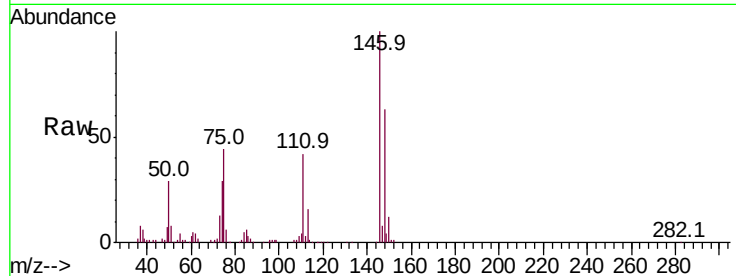




#13
 1,4-Dichlorobenzene
 Concen: 40.266 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

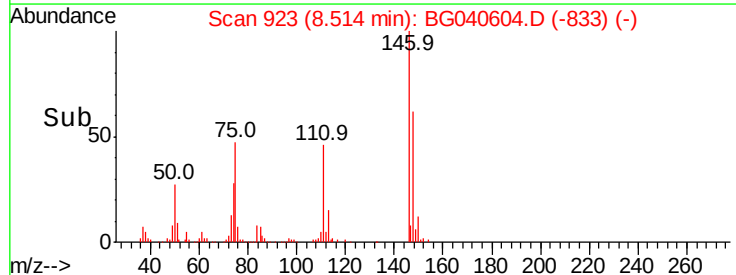
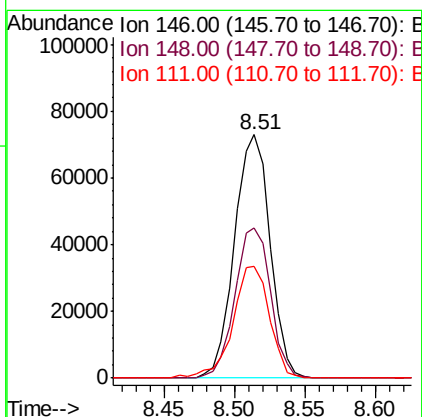
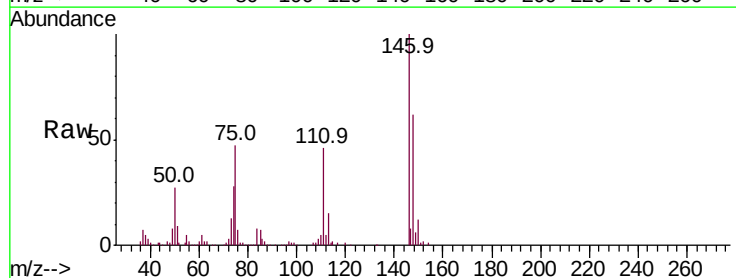
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

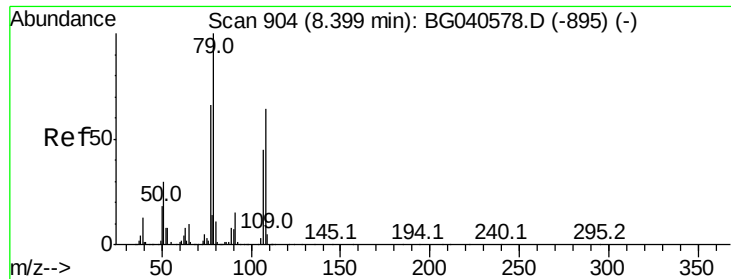
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	41.5	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 40.271 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.4
111	45.9	37.4	56.0





#15

Benzyl Alcohol

Concen: 41.097 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

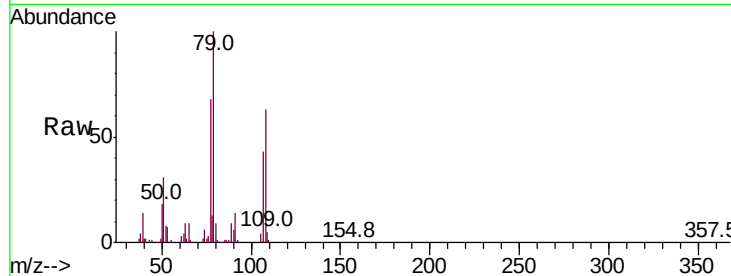
Tot Ion: 79 Resp: 161014

Ion Ratio Lower Upper

79 100

108 62.9 51.4 77.0

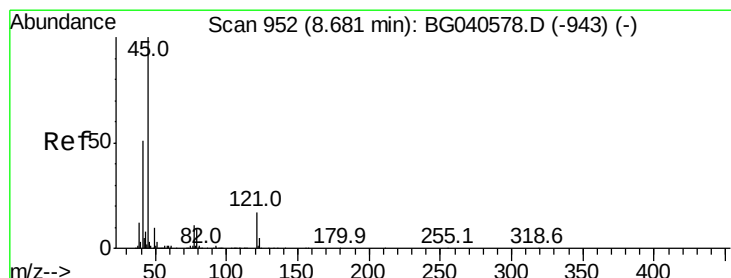
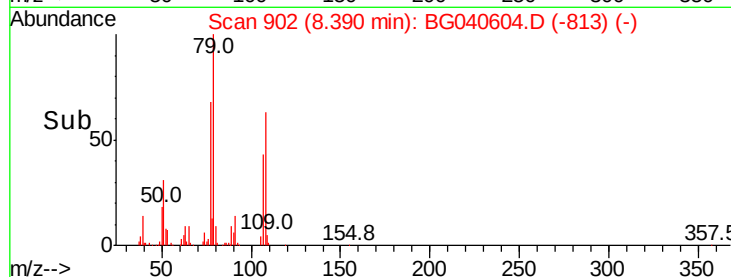
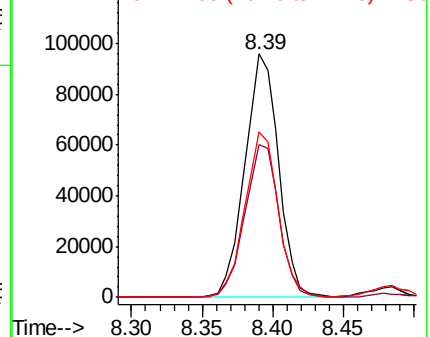
77 68.1 52.6 79.0



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: 42.306 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

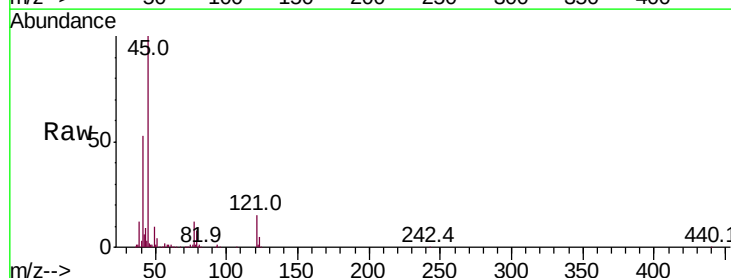
Tgt Ion: 45 Resp: 255653

Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.5

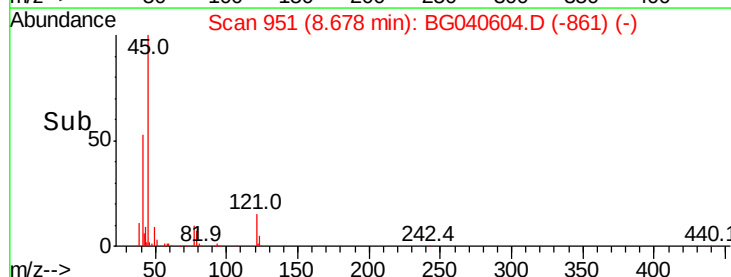
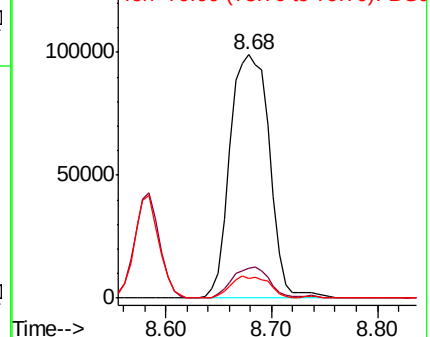
79 8.0 0.0 29.4

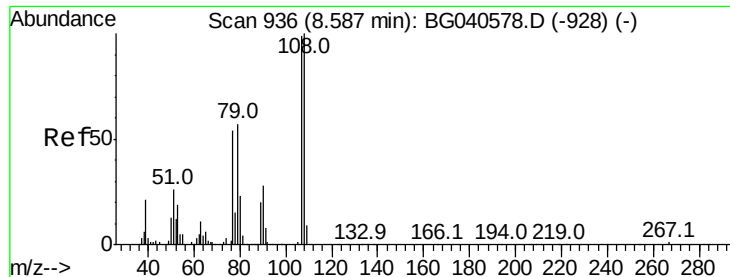


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.909 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 114315

Ion Ratio Lower Upper

107 100

108 115.1 81.2 121.8

77 64.2 44.4 66.6

79 62.4 47.0 70.4

Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

80000

60000

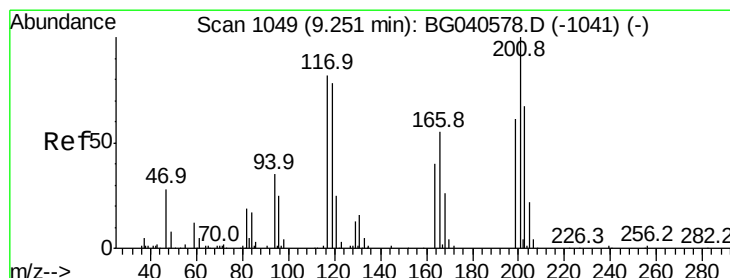
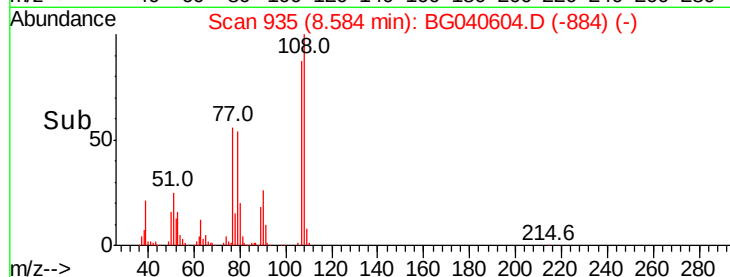
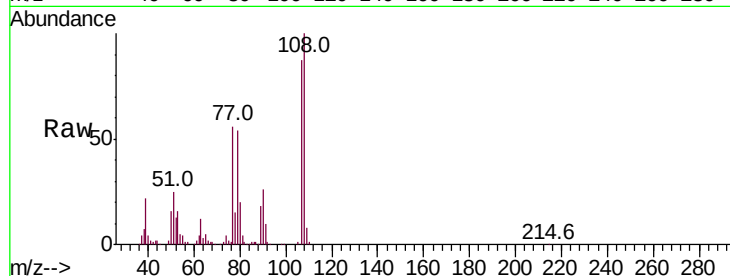
40000

20000

0

8.50 8.55 8.60 8.65

Time-->



#18

Hexachloroethane

Concen: 40.050 ng

RT: 9.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion:117 Resp: 54280

Ion Ratio Lower Upper

117 100

119 89.0 76.6 114.8

201 110.7 101.0 151.6

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

40000

30000

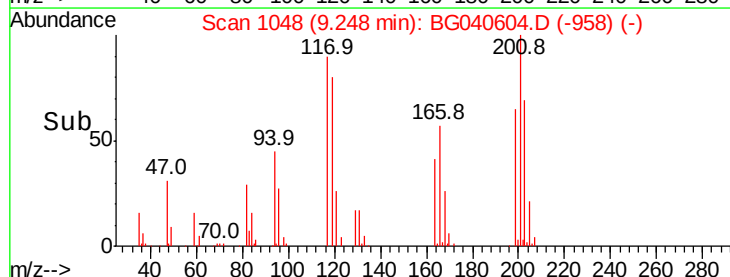
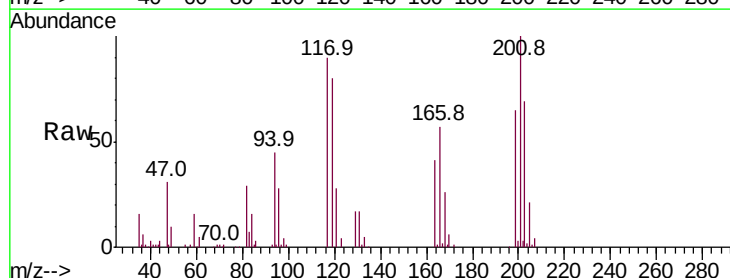
20000

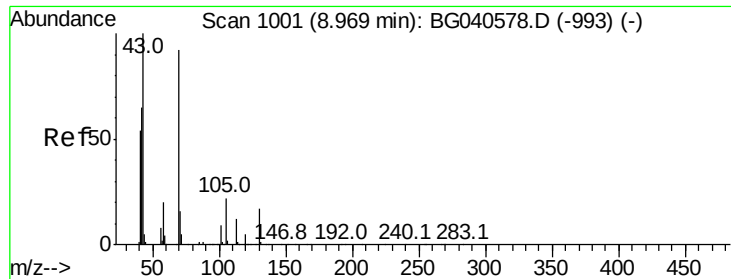
10000

0

9.20 9.25 9.30

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 41.620 ng

RT: 8.97 min Scan# 1000

Delta R.T. -0.00 min

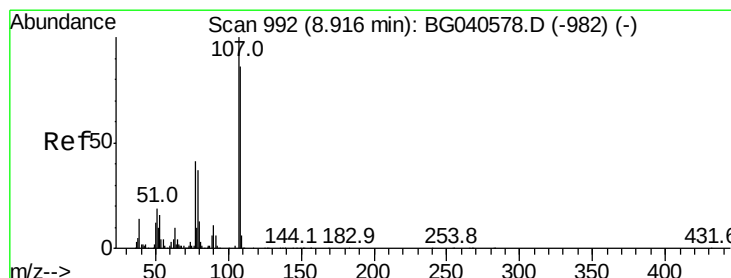
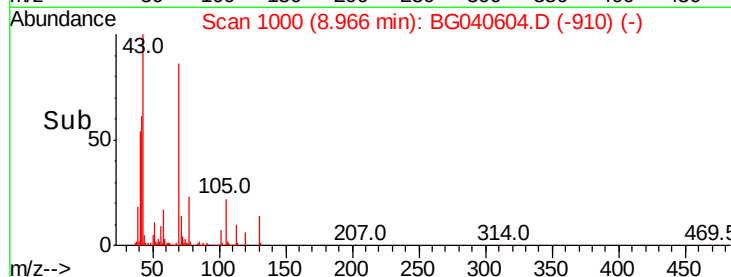
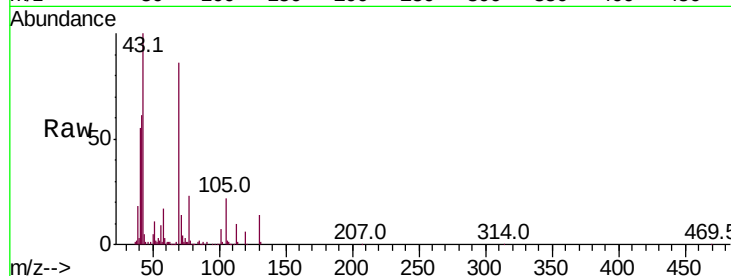
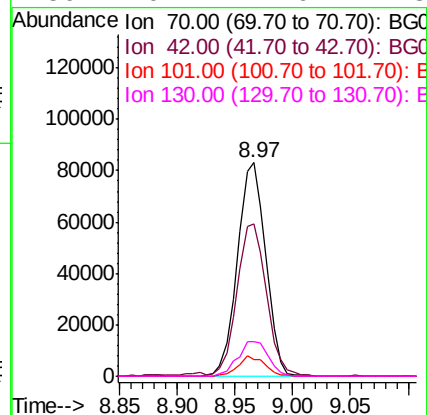
Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 141070

Ion	Ratio	Lower	Upper
70	100		
42	71.1	57.1	85.7
101	7.9	7.8	11.8
130	16.1	14.6	21.8



#20

3+4-Methylphenols

Concen: 41.431 ng

RT: 8.91 min Scan# 991

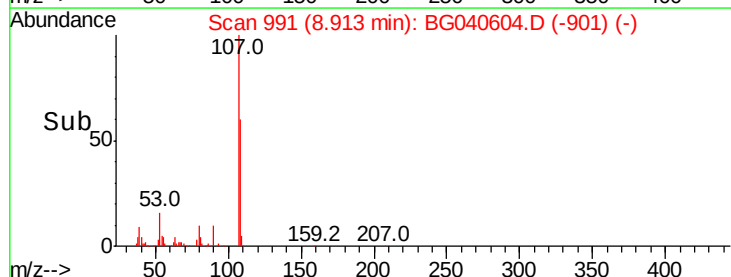
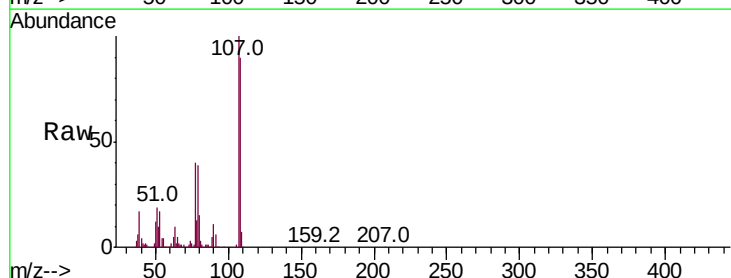
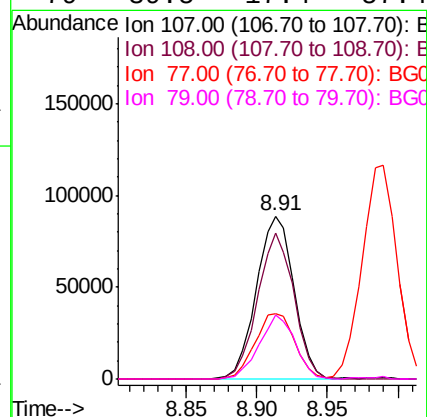
Delta R.T. -0.00 min

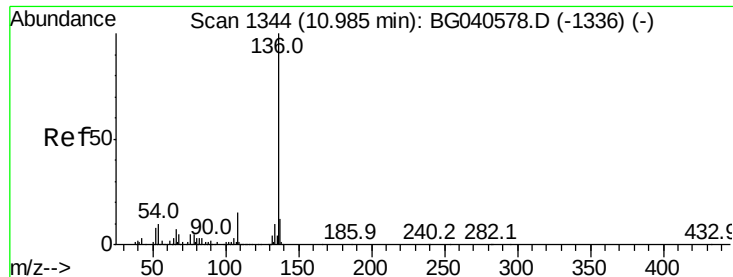
Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion: 107 Resp: 165323

Ion	Ratio	Lower	Upper
107	100		
108	89.5	66.1	106.1
77	40.0	21.6	61.6
79	39.5	17.4	57.4

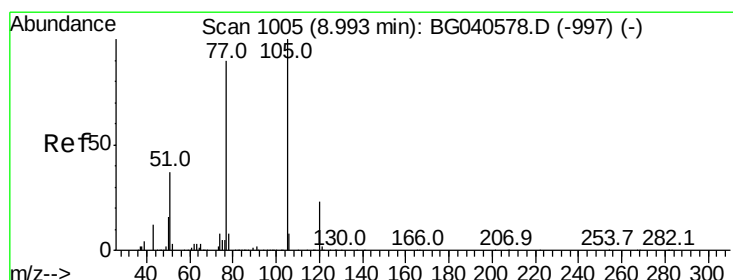
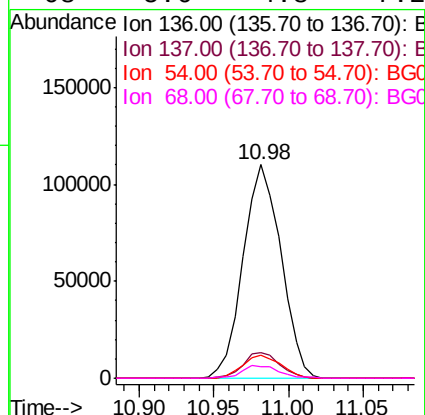
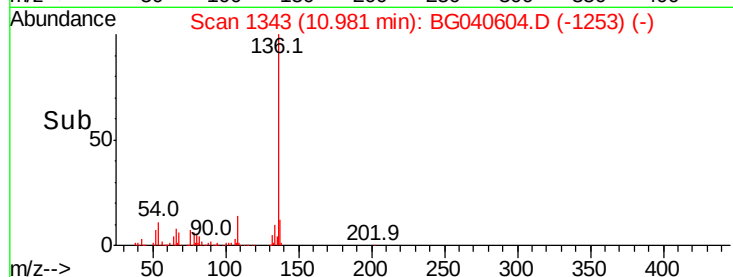
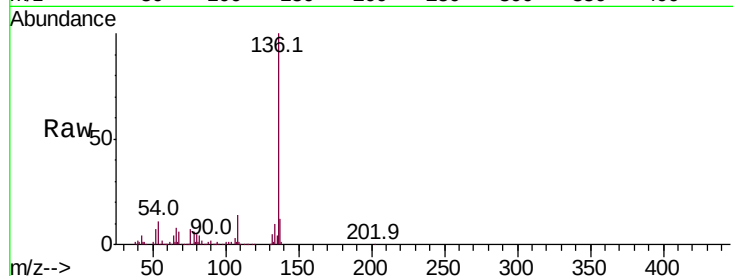




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

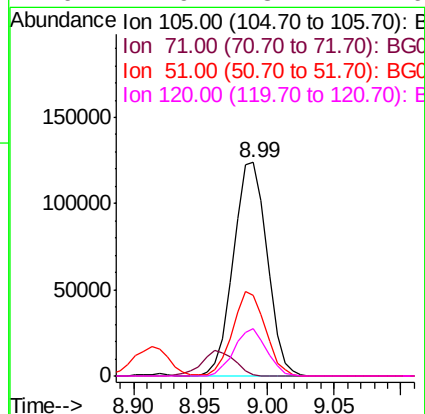
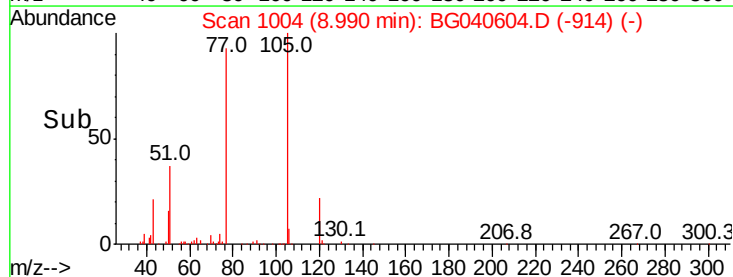
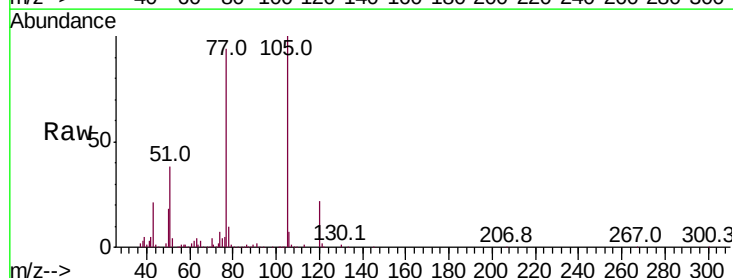
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

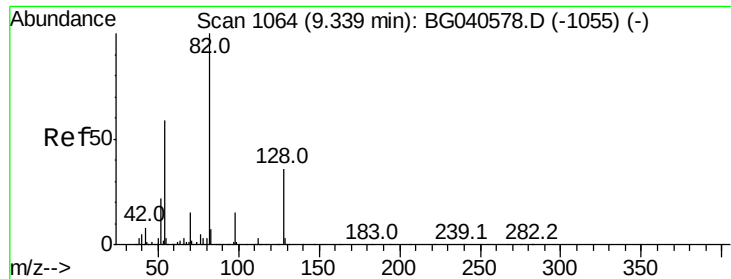
Tot Ion:136	Resp:	193517
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.7	14.5
54 11.1	8.6	12.8
68 5.6	4.8	7.2



#22
Acetophenone
Concen: 40.585 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt	Ion:105	Resp:	218397
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.8	2.8#
51	37.6	29.8	44.8
120	21.9	18.4	27.6

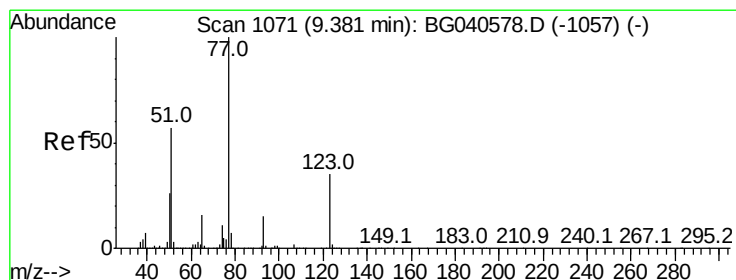
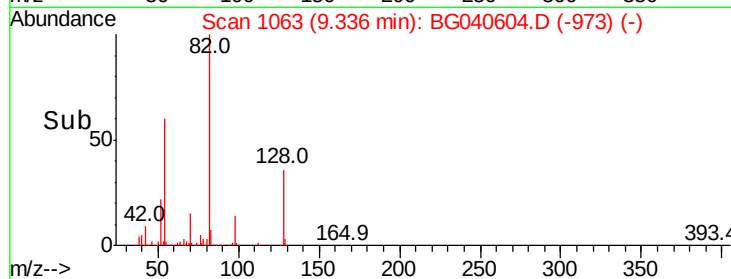
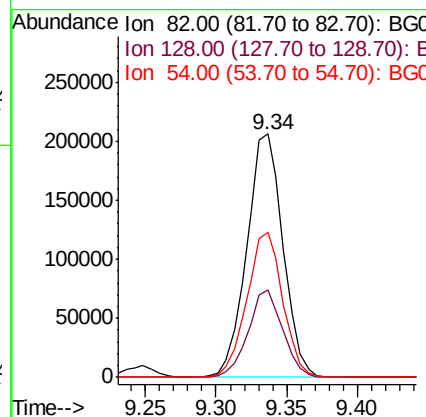
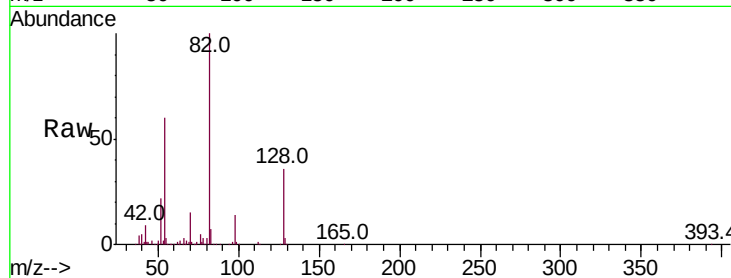




#23
 Nitrobenzene-d5
 Concen: 88.378 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

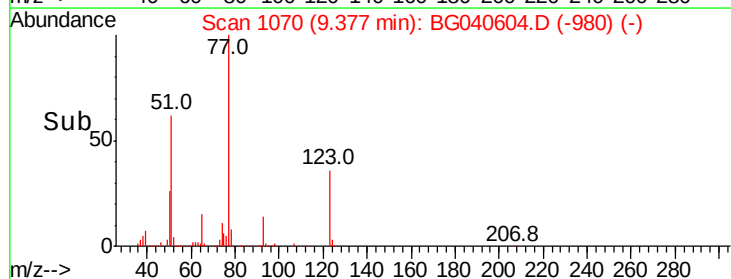
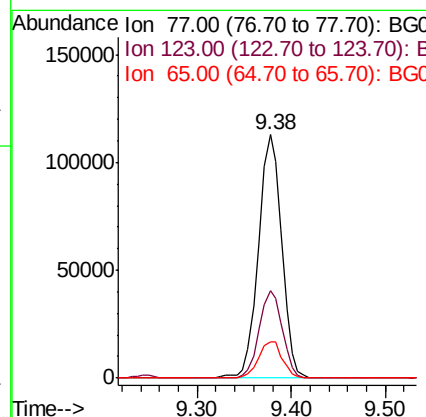
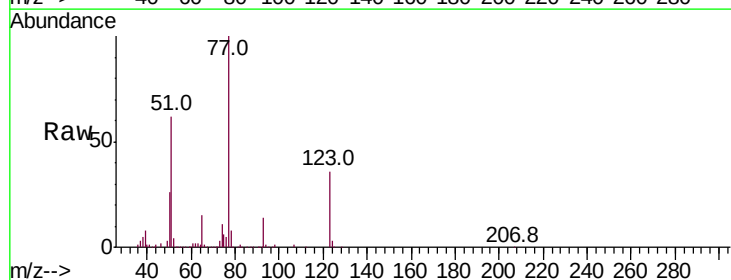
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

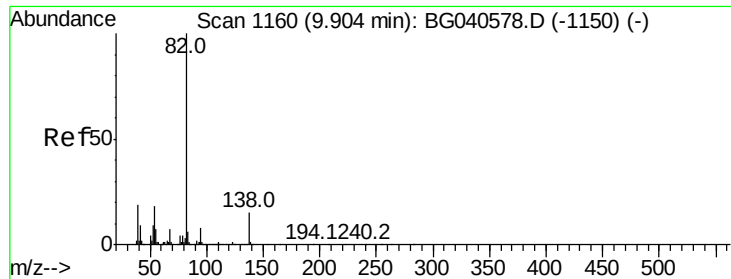
Tot Ion	82	Resp	370138
Ion Ratio	Lower	Upper	
82	100		
128	35.7	28.9	43.3
54	59.7	47.2	70.8



#24
 Nitrobenzene
 Concen: 43.250 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	77	Resp	193262
Ion Ratio	Lower	Upper	
77	100		
123	36.2	27.8	41.6
65	14.8	12.4	18.6





#25

Isophorone

Concen: 41.366 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

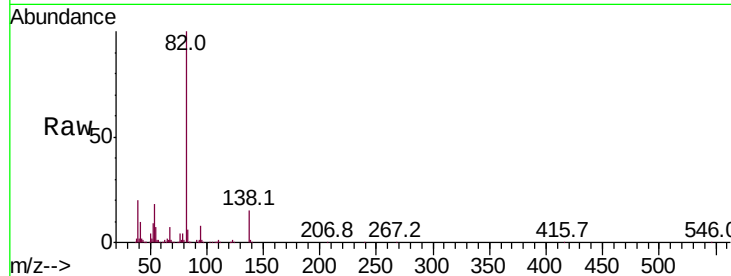
Tot Ion: 82 Resp: 385907

Ion Ratio Lower Upper

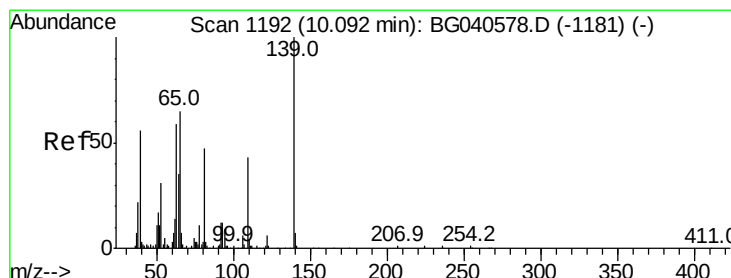
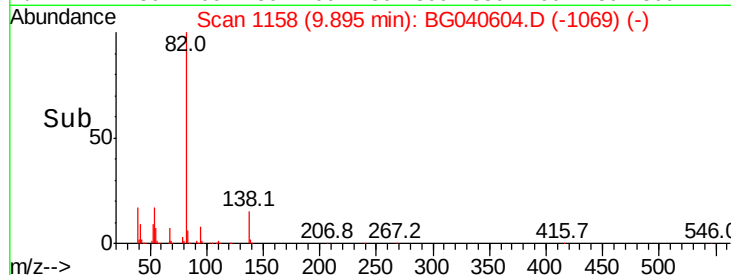
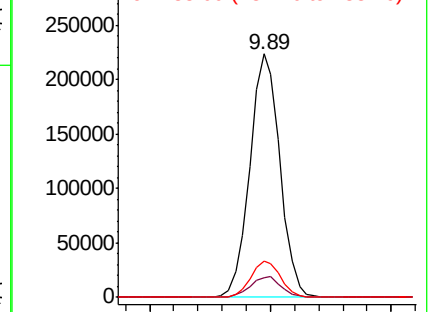
82 100

95 7.8 6.9 10.3

138 14.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 45.333 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

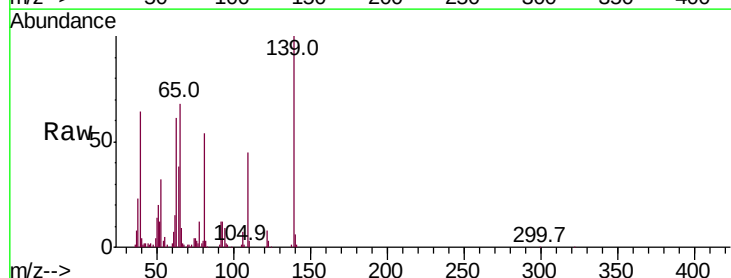
Tgt Ion: 139 Resp: 72612

Ion Ratio Lower Upper

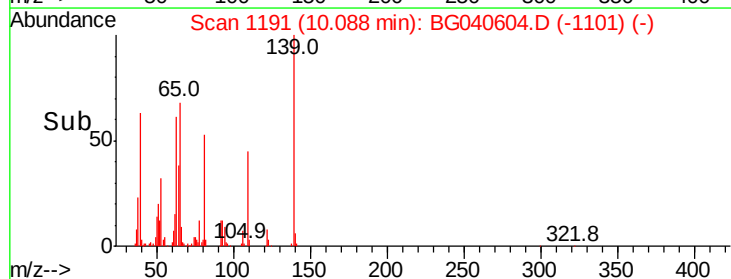
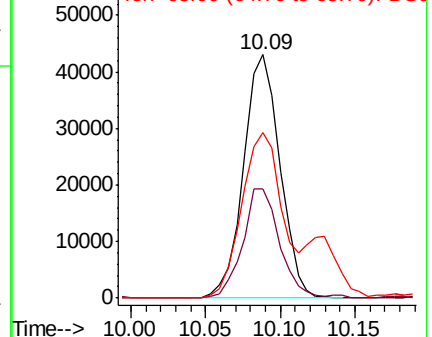
139 100

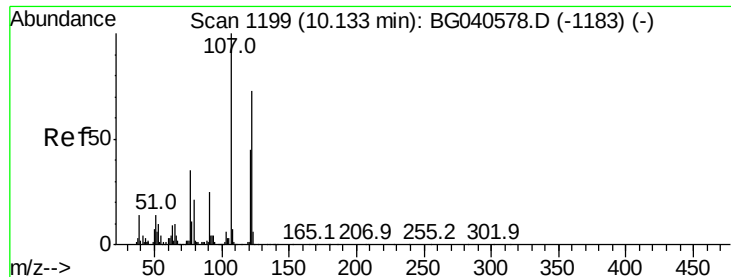
109 45.1 35.6 53.4

65 68.0 52.3 78.5



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





#27

2,4-Dimethylphenol

Concen: 40.878 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

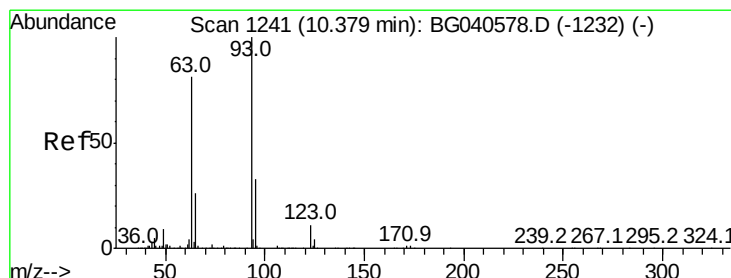
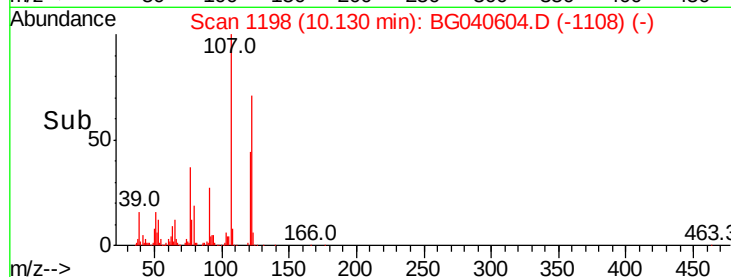
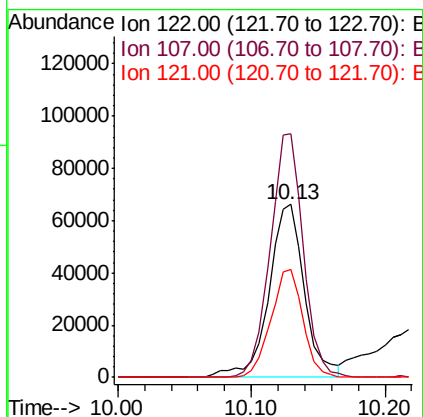
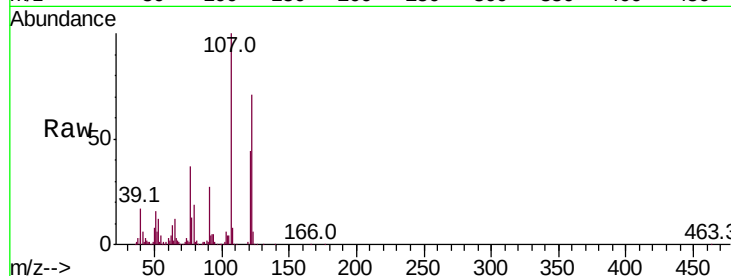
Tot Ion:122 Resp: 122851

Ion Ratio Lower Upper

122 100

107 140.9 110.1 165.1

121 62.1 49.4 74.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.040 ng

RT: 10.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

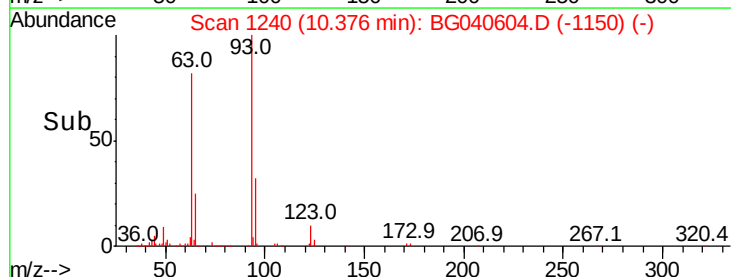
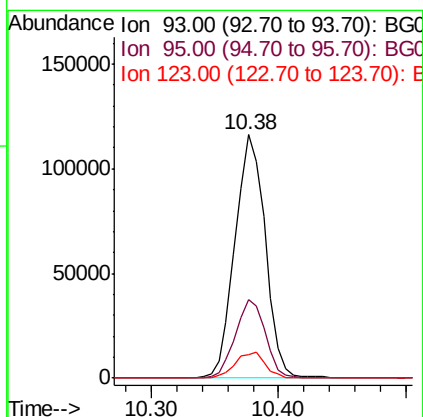
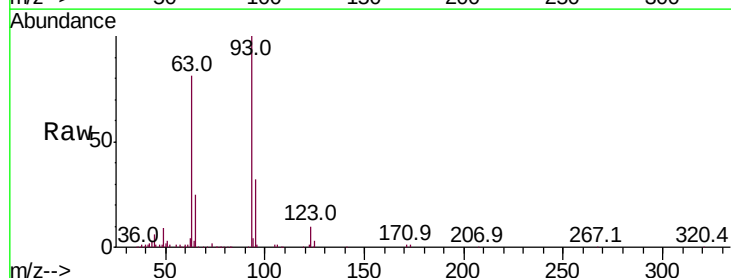
Tgt Ion: 93 Resp: 192090

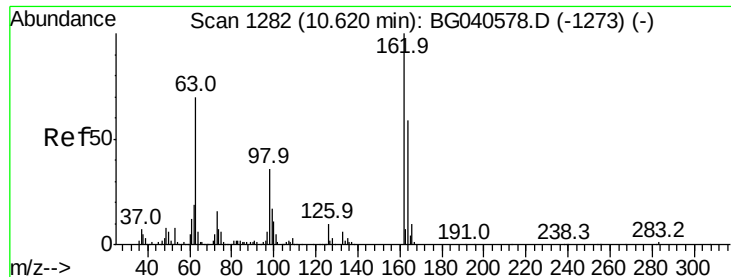
Ion Ratio Lower Upper

93 100

95 32.0 26.6 40.0

123 9.5 9.0 13.4

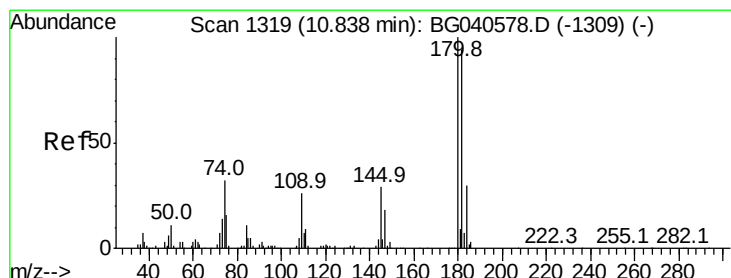
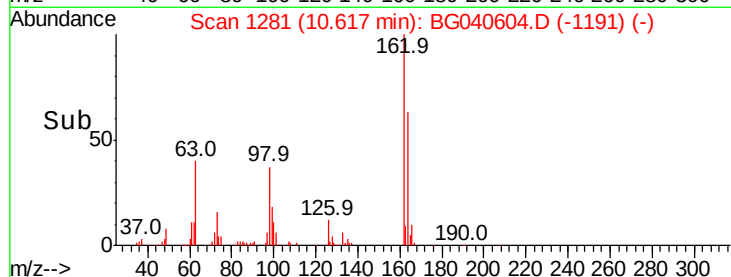
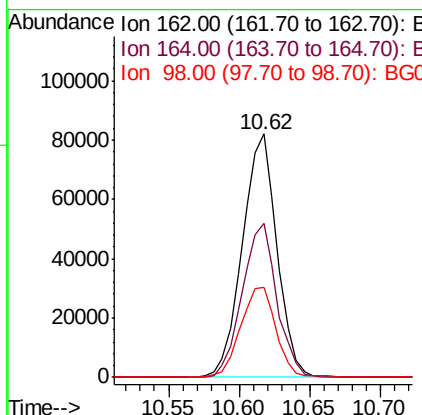
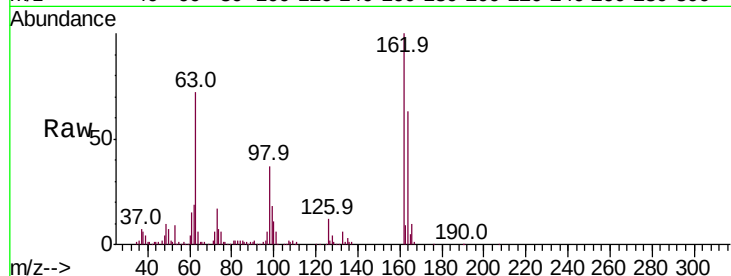




#29
 2,4-Dichlorophenol
 Concen: 41.149 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

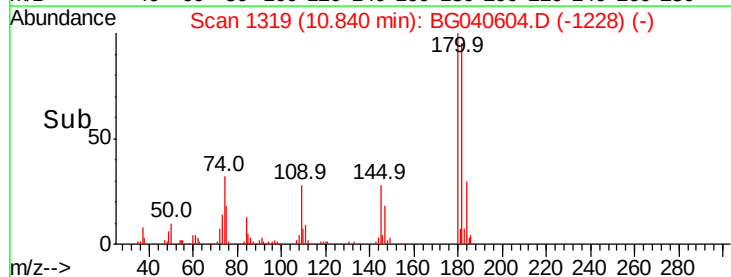
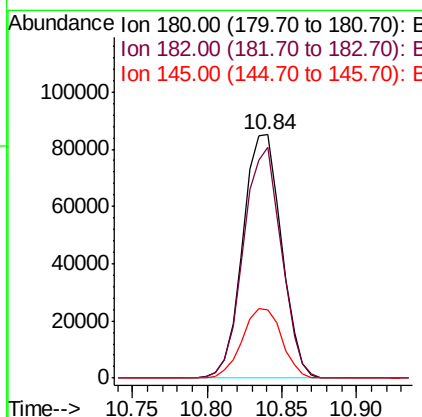
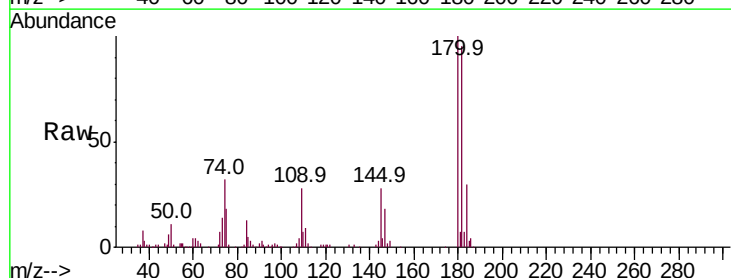
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

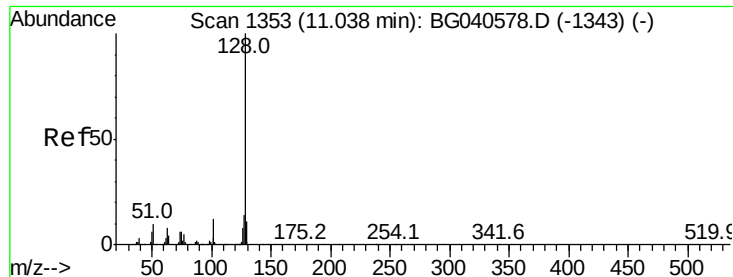
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	38.9	78.9
98	37.2	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.176 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.2	112.8
145	28.0	23.6	35.4

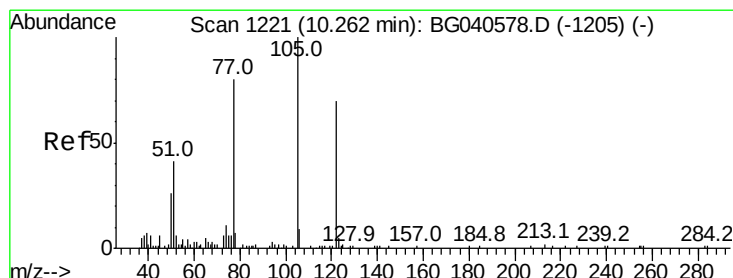
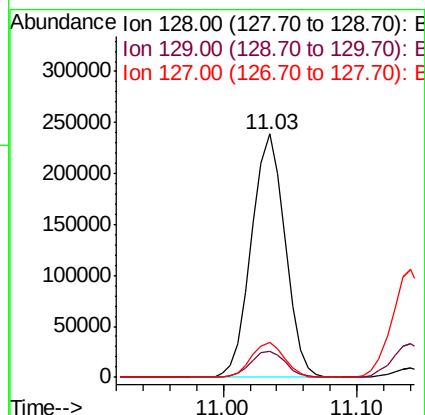
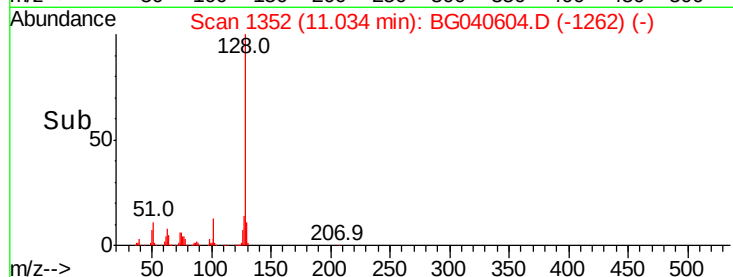
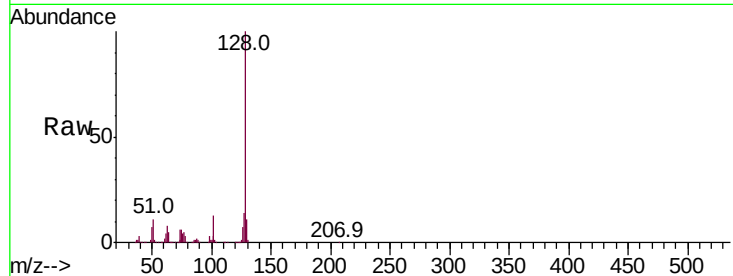




#31
Naphthalene
Concen: 40.430 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

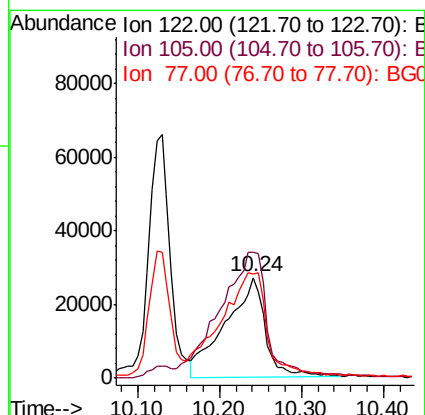
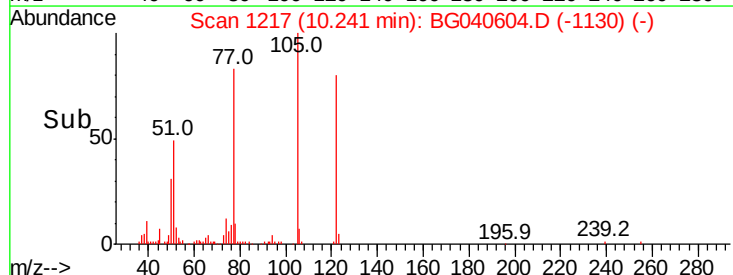
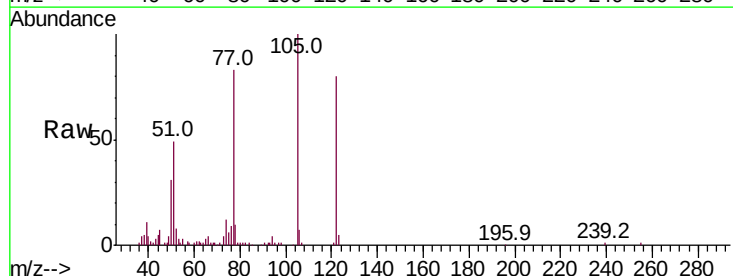
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

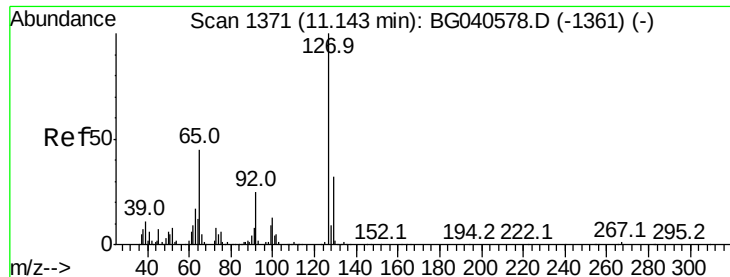
Tot Ion:128 Resp: 415659
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 44.342 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:122 Resp: 91229
Ion Ratio Lower Upper
122 100
105 125.1 110.9 150.9
77 103.4 87.6 127.6

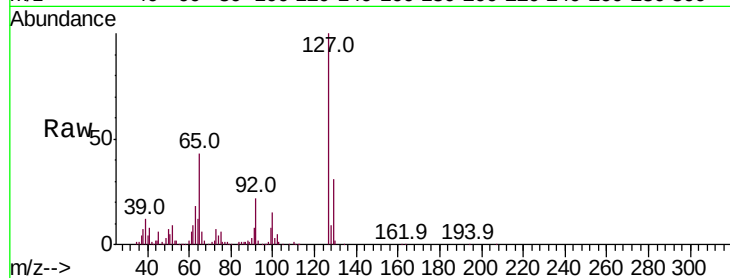




#33
4-Chloroaniline
Concen: 41.061 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	187171
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	43.0	36.1	54.1
92	22.1	20.1	30.1



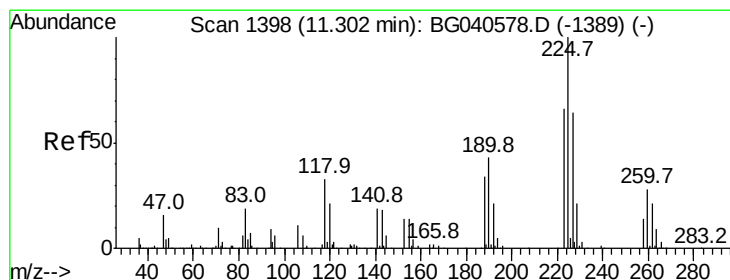
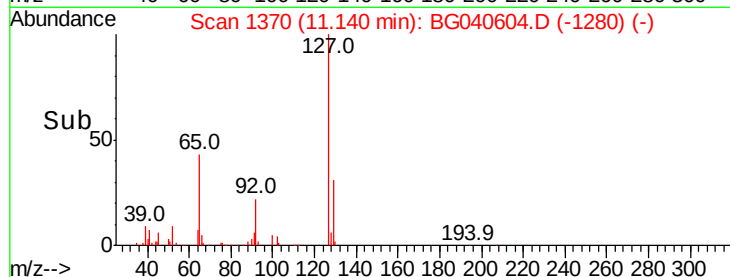
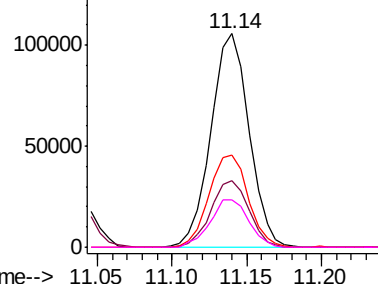
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

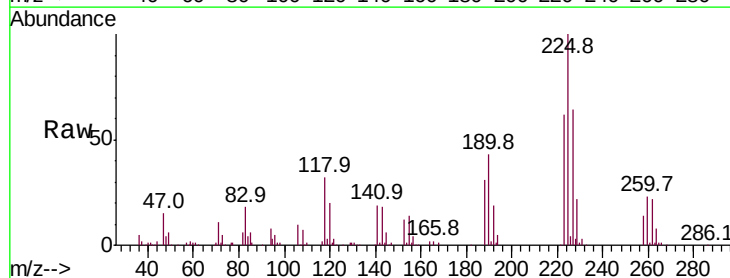
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.105 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:	225	Resp:	114981
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.4	75.6
227	61.0	51.0	76.6

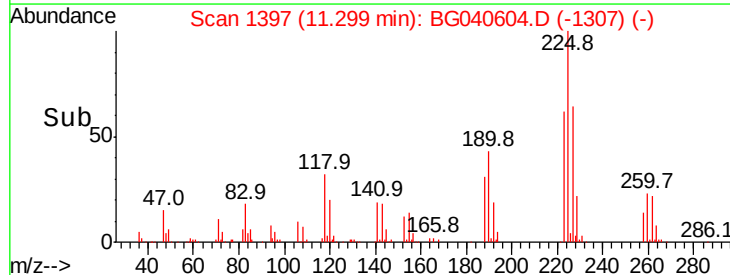
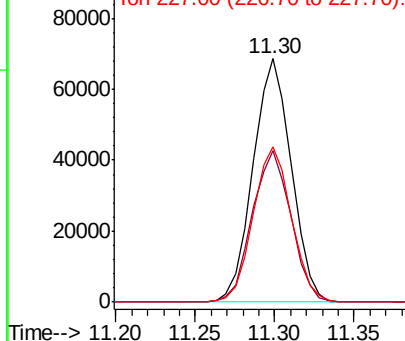


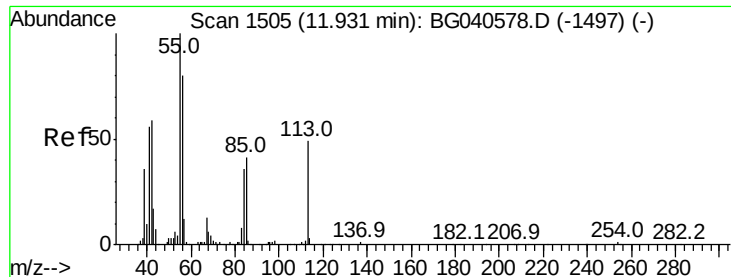
Abundance

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: 41.429 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

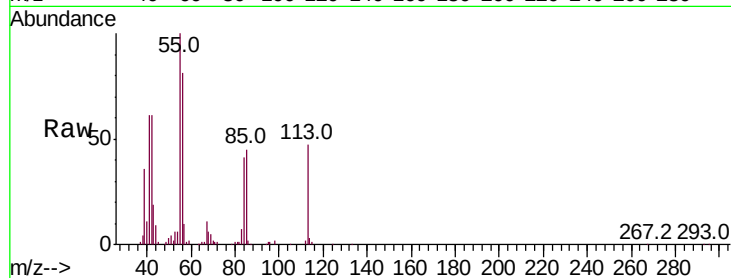
Tot Ion:113 Resp: 55885

Ion Ratio Lower Upper

113 100

55 211.4 198.6 238.6

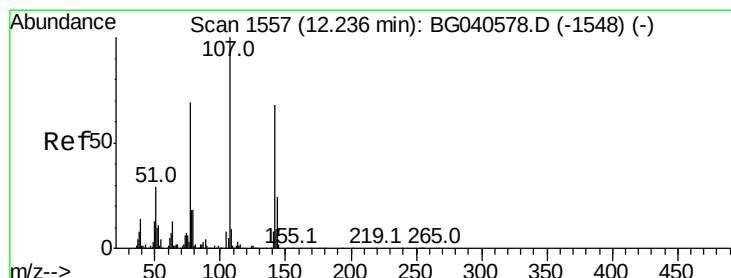
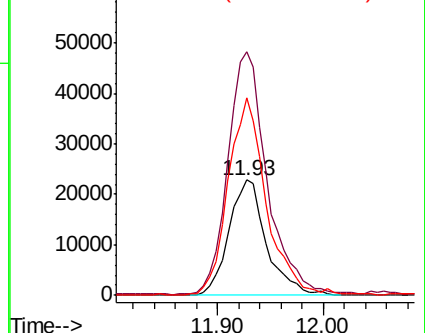
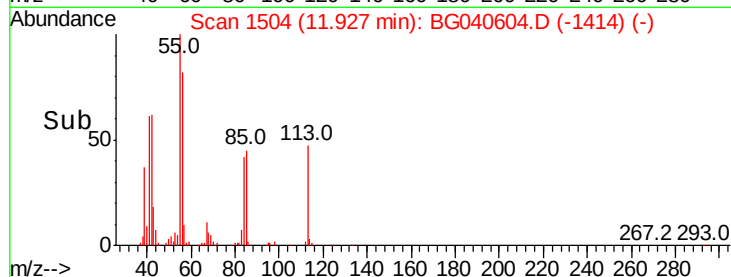
56 172.0 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.147 ng

RT: 12.23 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

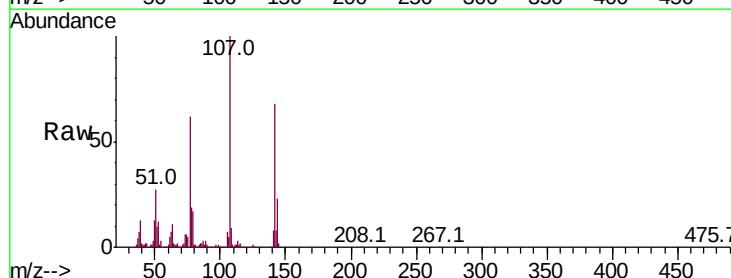
Tgt Ion:107 Resp: 185973

Ion Ratio Lower Upper

107 100

144 23.0 19.3 28.9

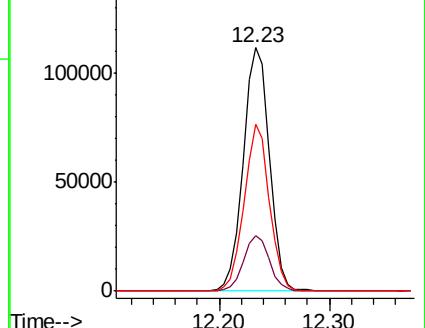
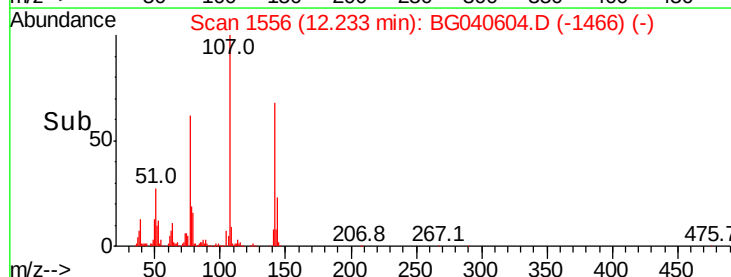
142 68.5 54.6 81.8

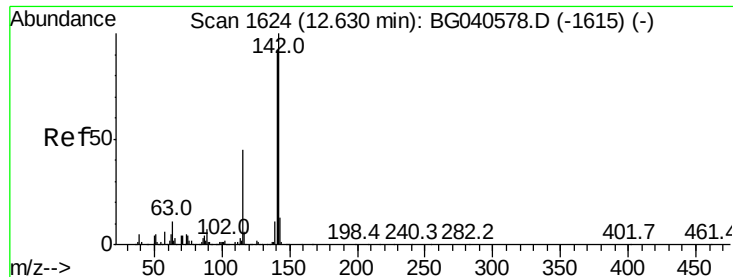


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

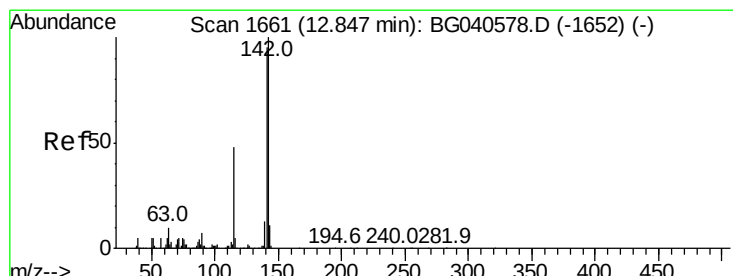
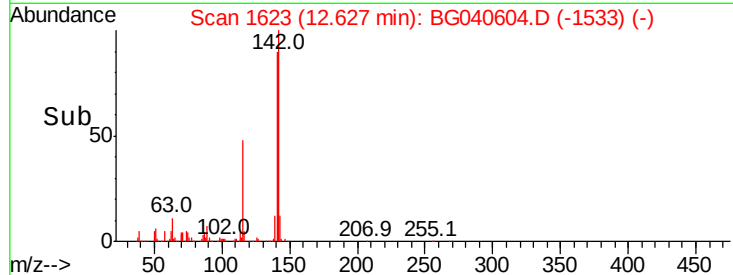
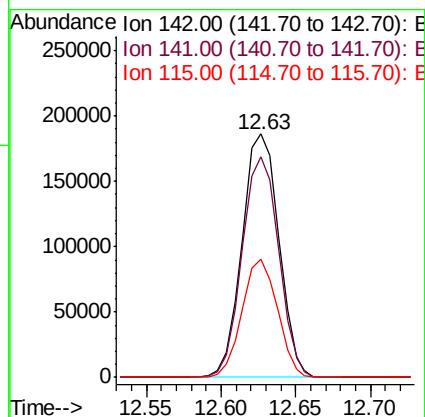
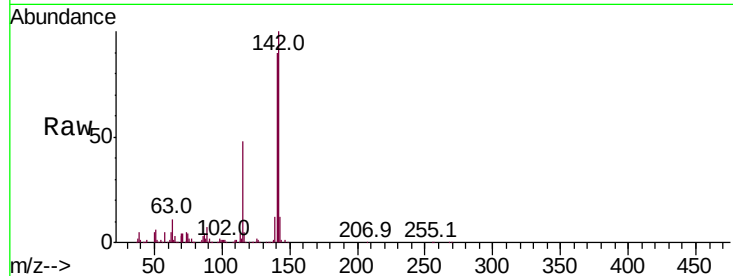




#37
2-Methylnaphthalene
Concen: 41.422 ng
RT: 12.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

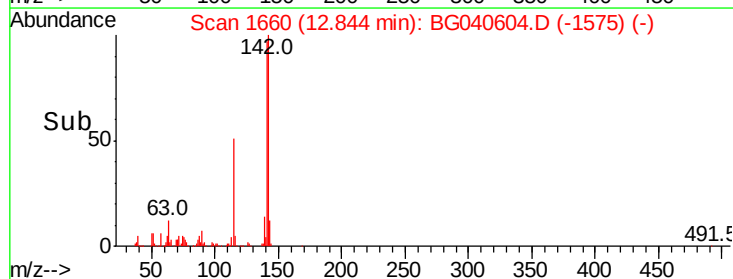
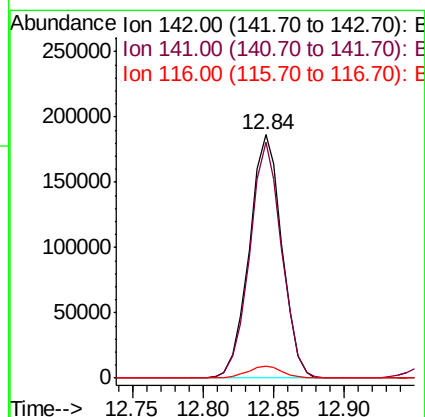
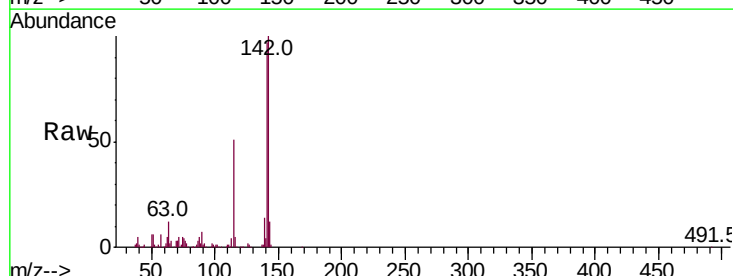
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

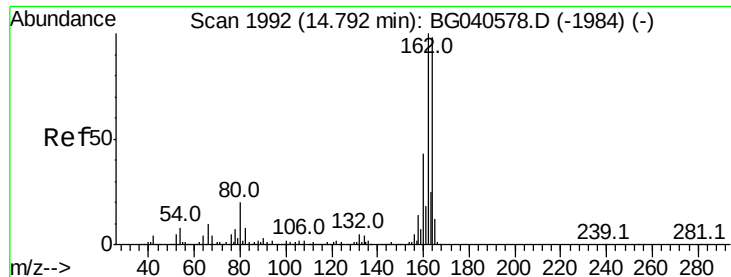
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.4	110.2
115	48.4	36.2	54.4



#38
1-Methylnaphthalene
Concen: 40.171 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.0	75.9	113.9
116	5.0	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

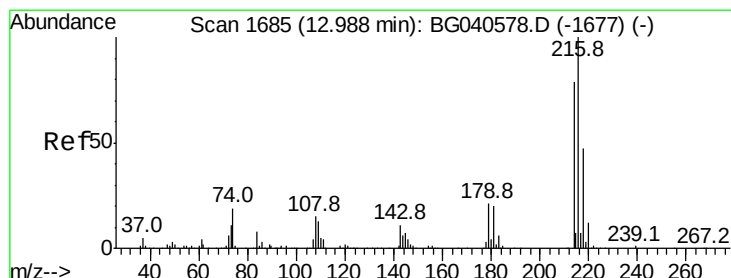
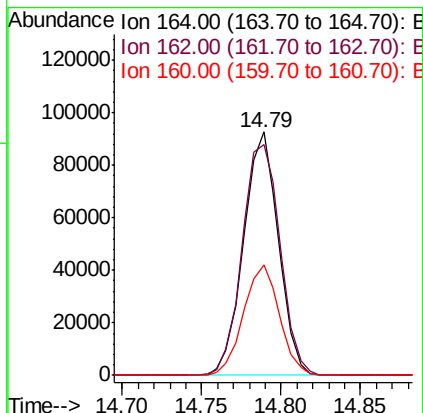
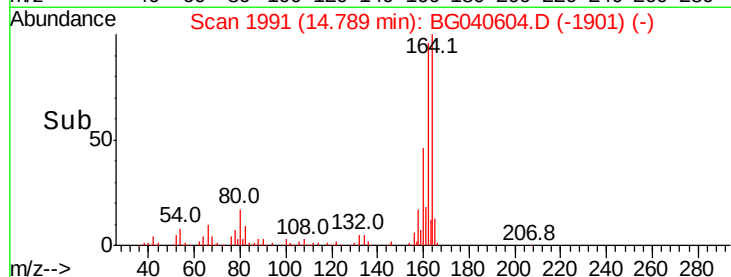
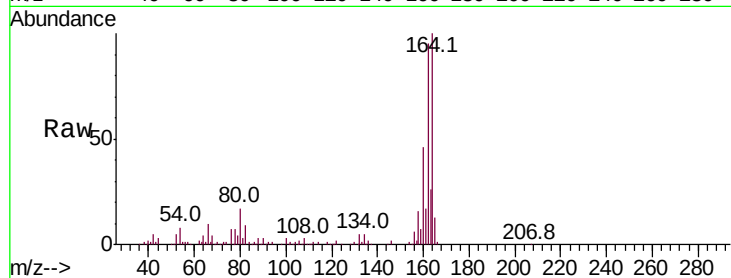
Tot Ion:164 Resp: 141436

Ion Ratio Lower Upper

164 100

162 95.0 81.9 122.9

160 45.6 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.631 ng

RT: 12.99 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion:216 Resp: 203543

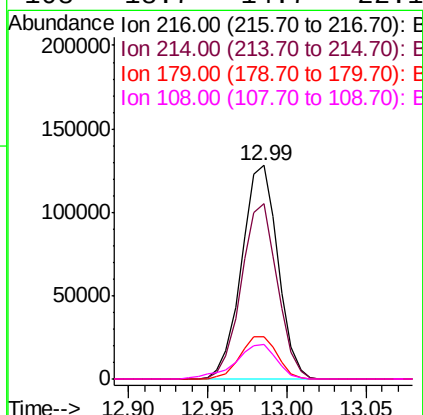
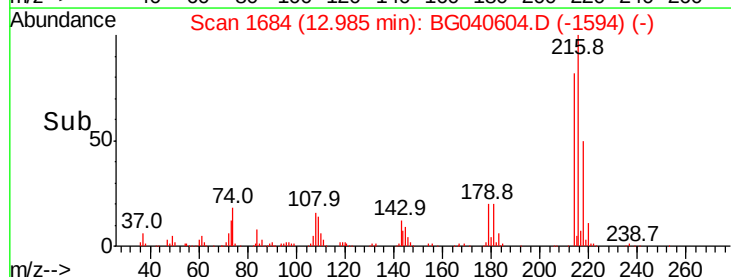
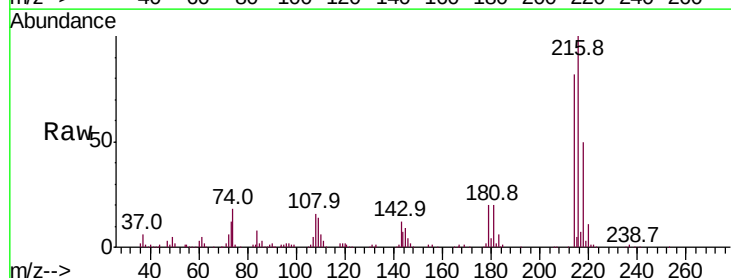
Ion Ratio Lower Upper

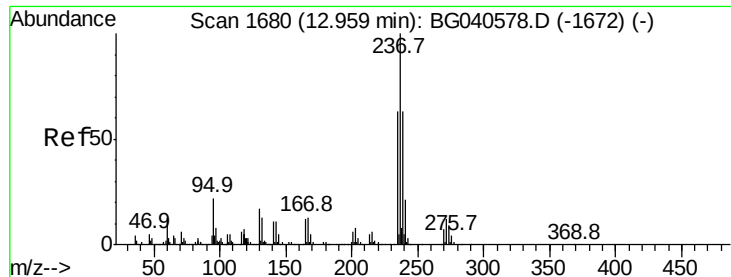
216 100

214 81.2 63.7 95.5

179 20.5 16.6 24.8

108 18.7 14.7 22.1

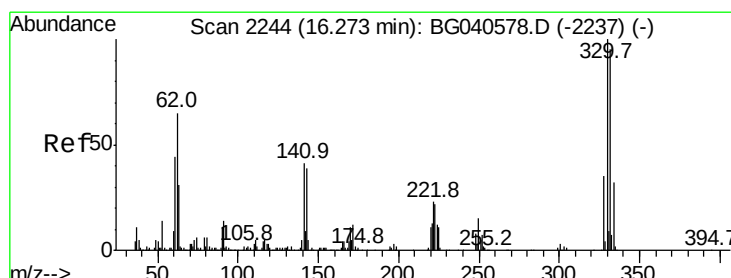
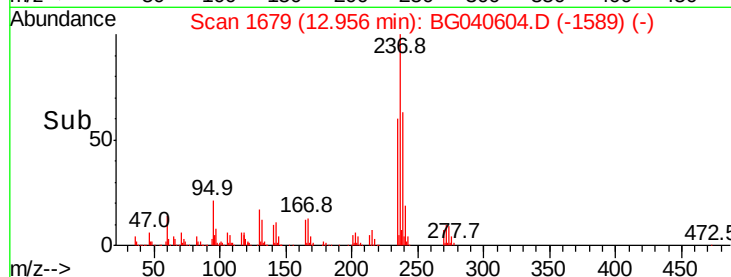
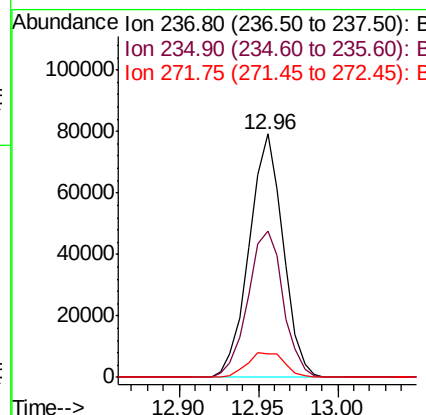
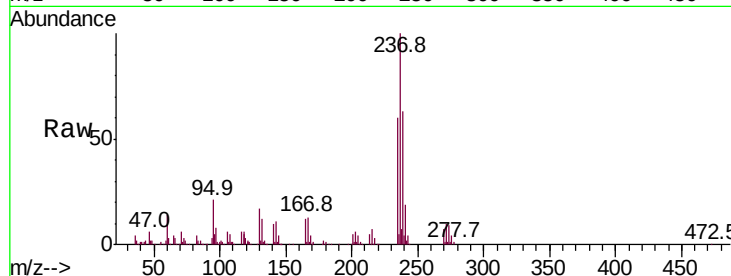




#41
Hexachlorocyclopentadiene
Concen: 37.886 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

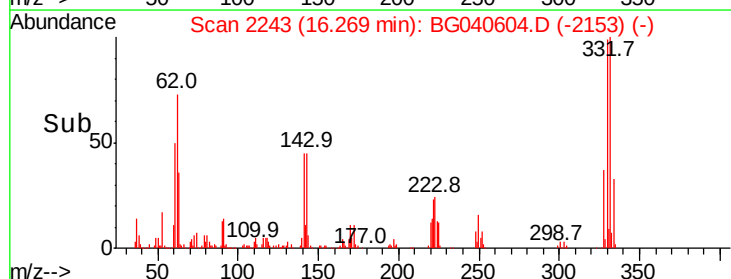
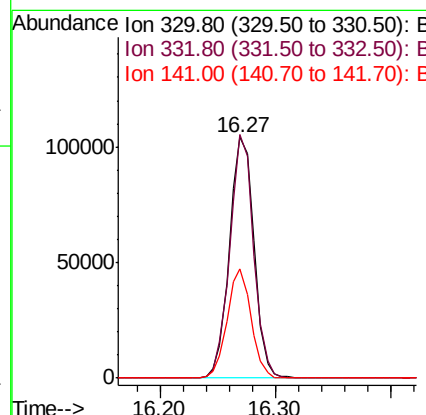
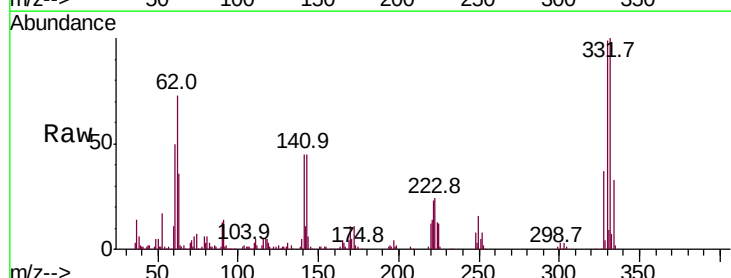
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

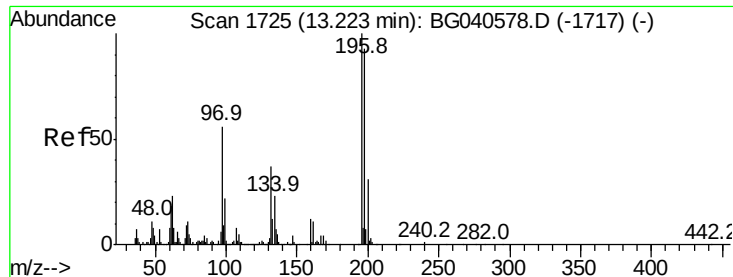
Tot Ion:	237	Resp:	117790
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.5	82.5
272	9.7	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 79.146 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:	330	Resp:	153865
Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.9	113.9
141	44.0	32.4	48.6

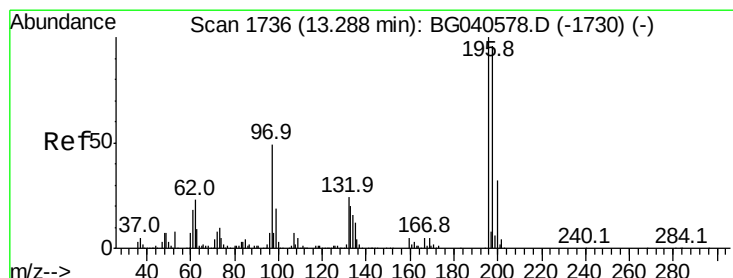
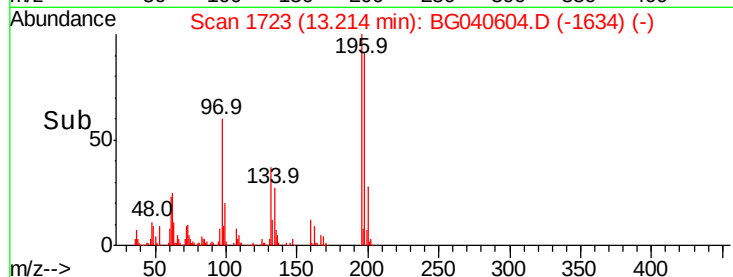
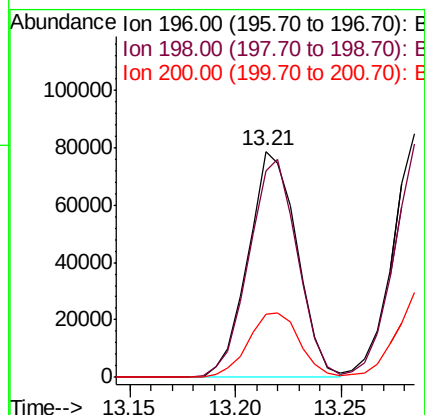
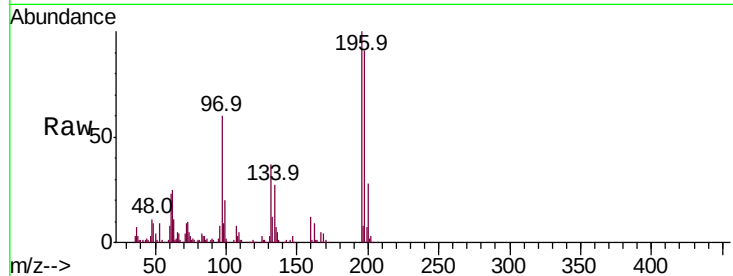




#43
 2,4,6-Trichlorophenol
 Concen: 39.731 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

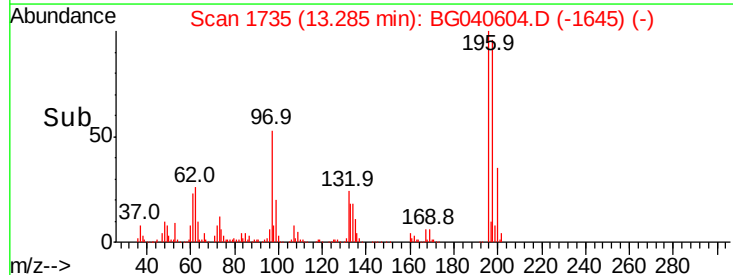
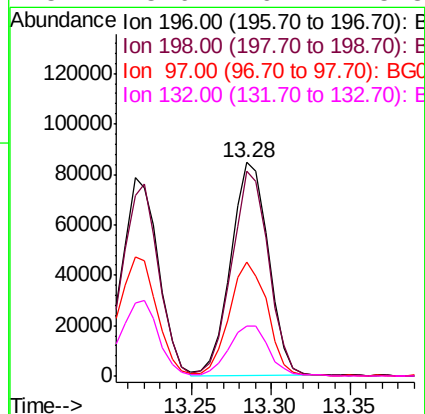
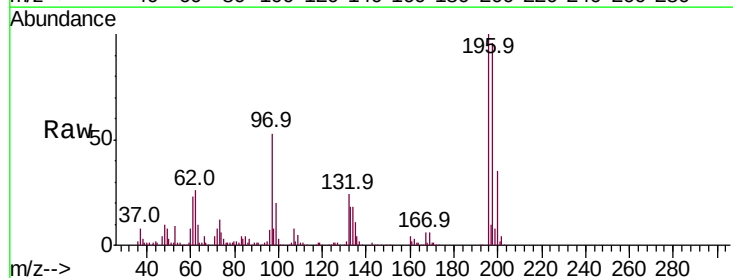
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

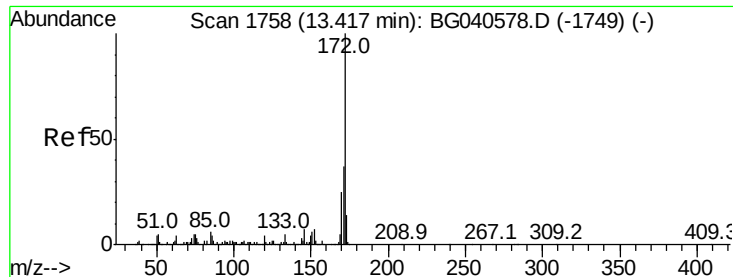
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.0	74.8	112.2
200	27.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.044 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.0	115.6
97	53.2	40.0	60.0
132	23.6	19.2	28.8





#45

2-Fluorobiphenyl

Concen: 78.736 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

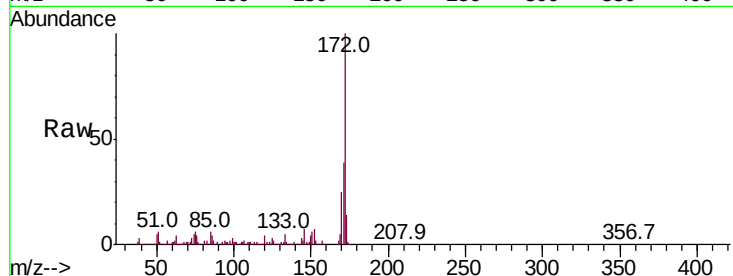
Tot Ion:172 Resp: 771092

Ion Ratio Lower Upper

172 100

171 39.1 29.4 44.2

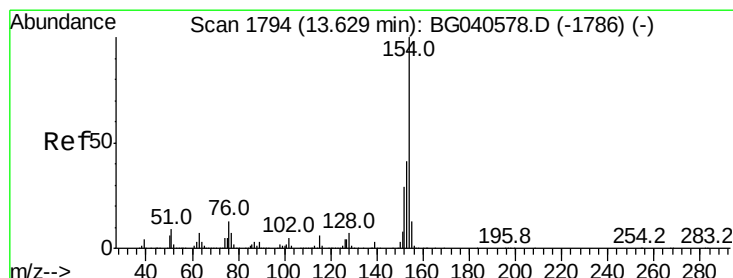
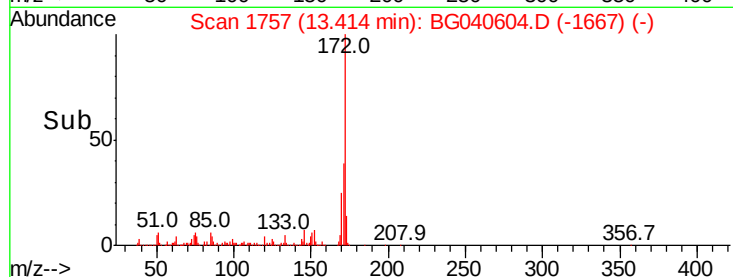
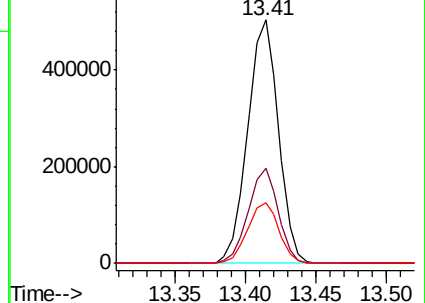
170 25.0 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.176 ng

RT: 13.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

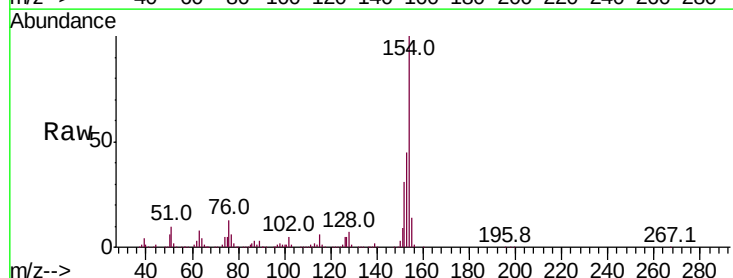
Tgt Ion:154 Resp: 430204

Ion Ratio Lower Upper

154 100

153 44.8 20.5 60.5

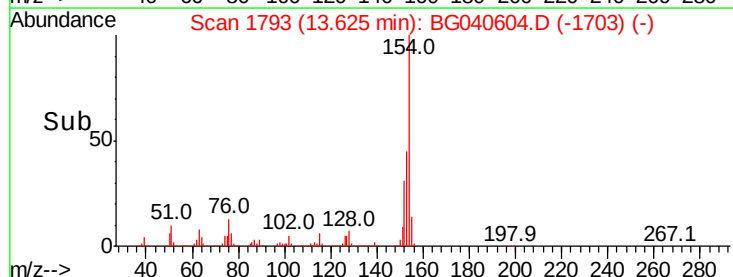
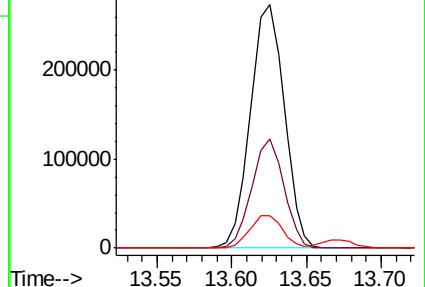
76 13.2 0.0 32.5

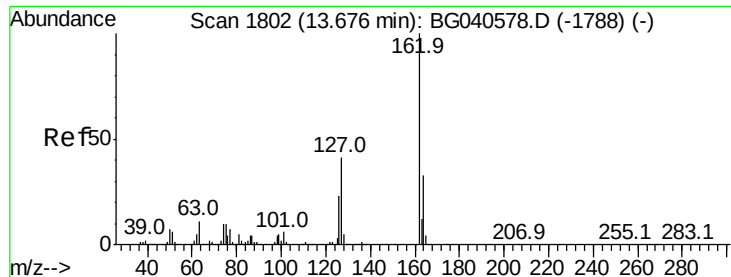


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 38.819 ng

RT: 13.67 min Scan# 1801

Delta R.T. -0.00 min

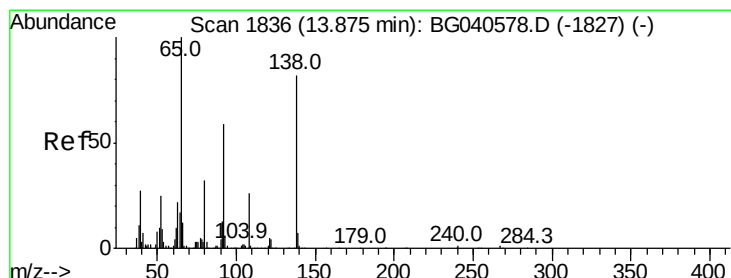
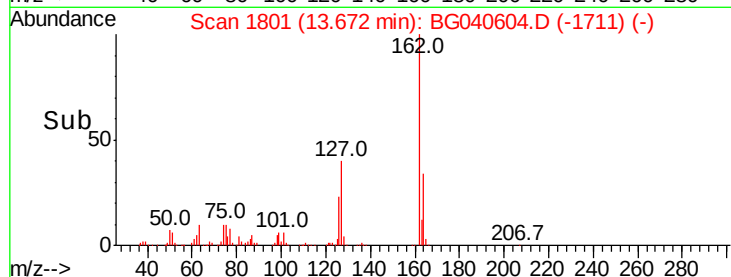
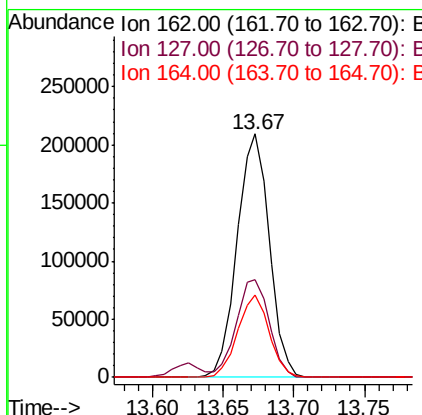
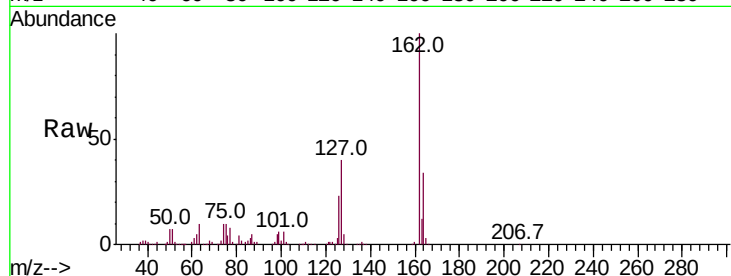
Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 333606

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.0	49.4
164	33.7	26.8	40.2



#48

2-Nitroaniline

Concen: 46.985 ng

RT: 13.87 min Scan# 1835

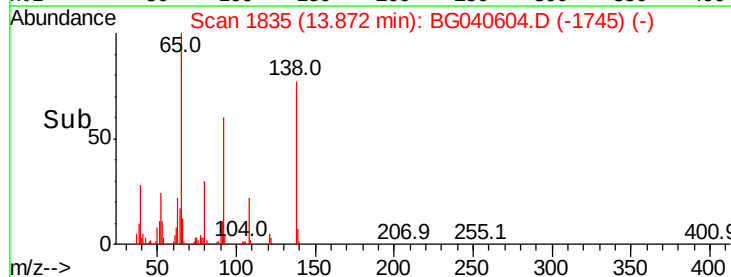
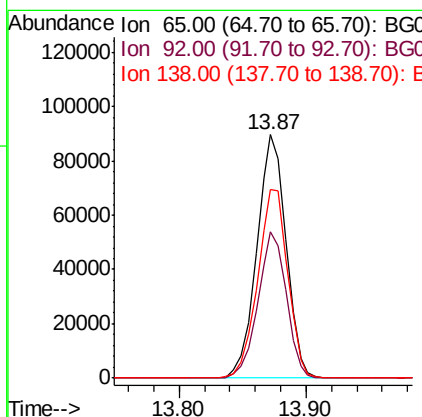
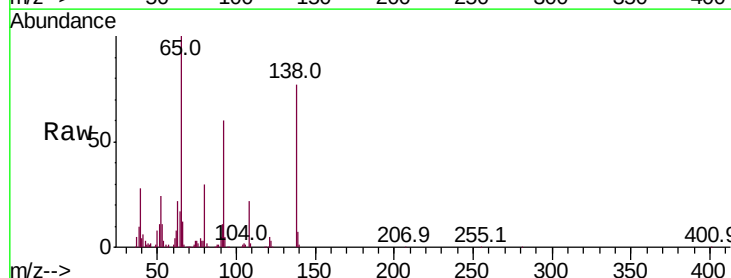
Delta R.T. -0.00 min

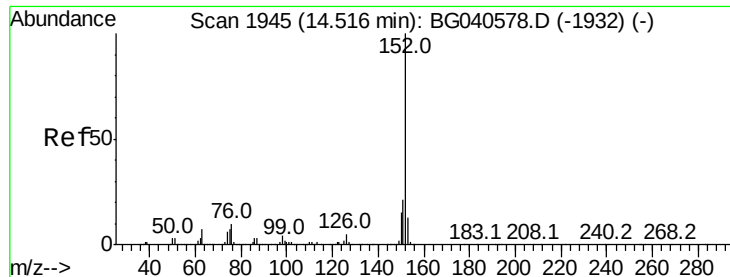
Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion: 65 Resp: 143731

Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.4	71.0
138	77.2	66.1	99.1





#49

Acenaphthylene

Concen: 39.413 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

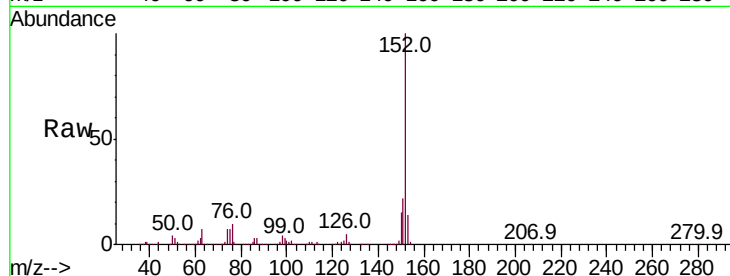
Tot Ion:152 Resp: 574658

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

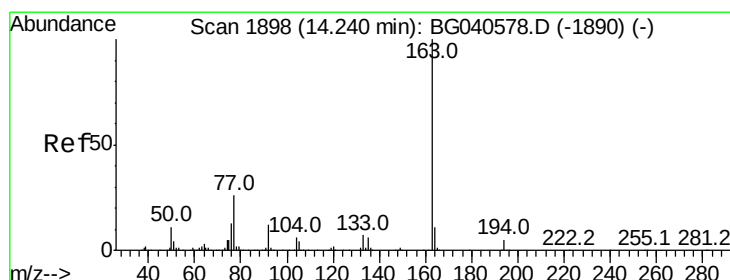
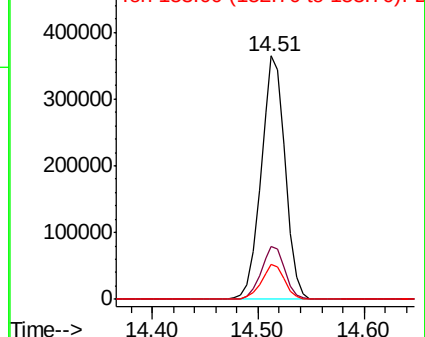
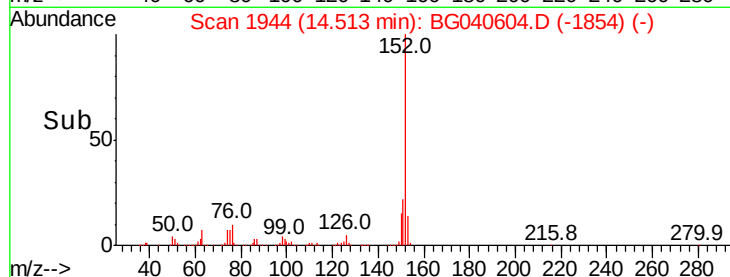
153 14.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.038 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

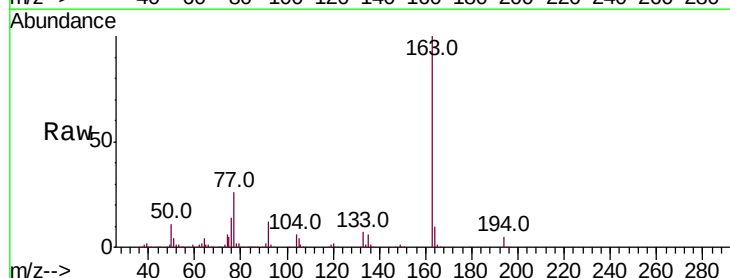
Tgt Ion:163 Resp: 485626

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.8

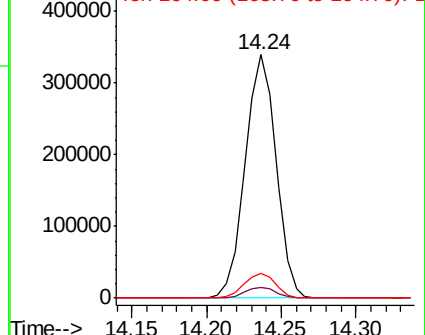
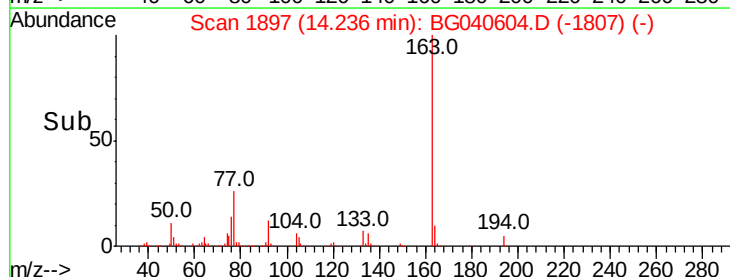
164 10.4 8.8 13.2

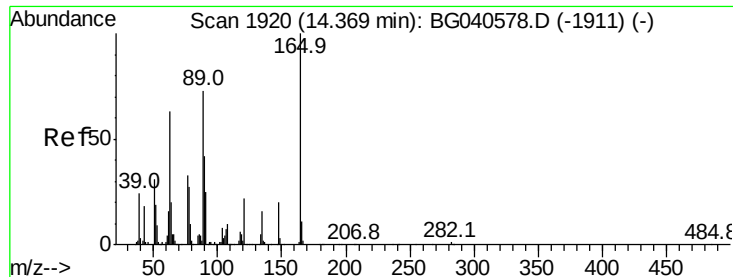


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.008 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

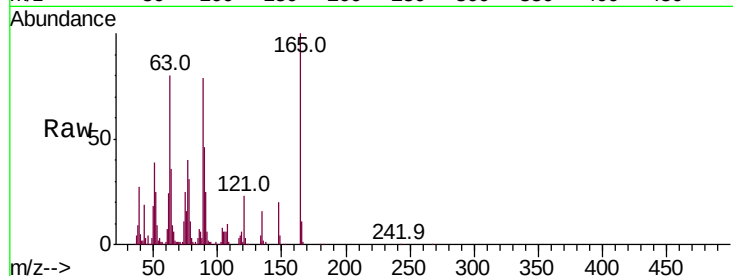
Tot Ion:165 Resp: 101640

Ion Ratio Lower Upper

165 100

63 80.2 61.0 91.4

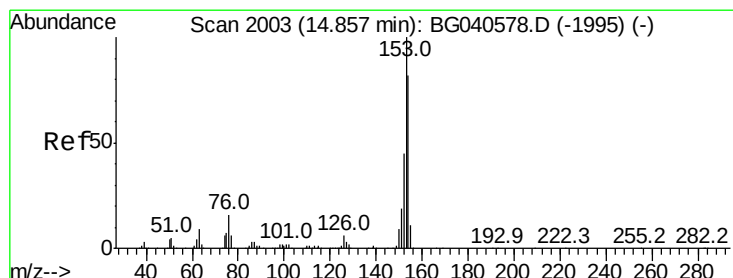
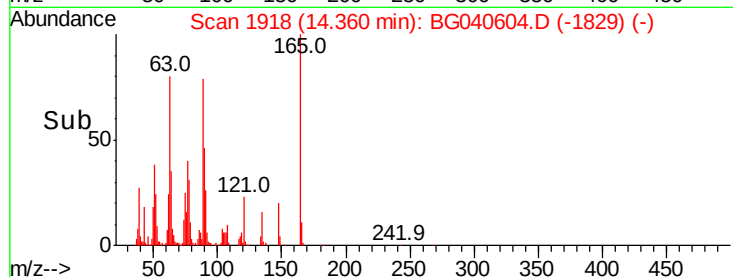
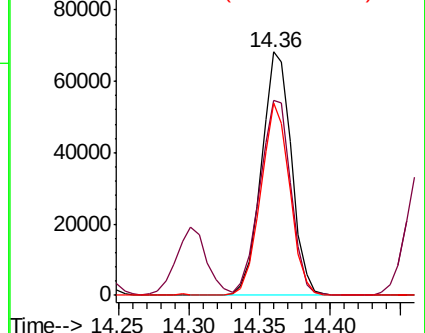
89 79.2 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.860 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

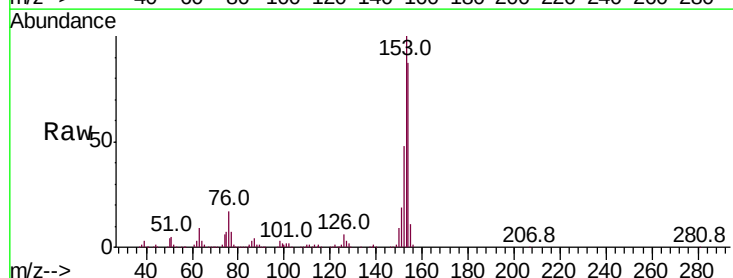
Tgt Ion:154 Resp: 329960

Ion Ratio Lower Upper

154 100

153 115.2 97.0 145.6

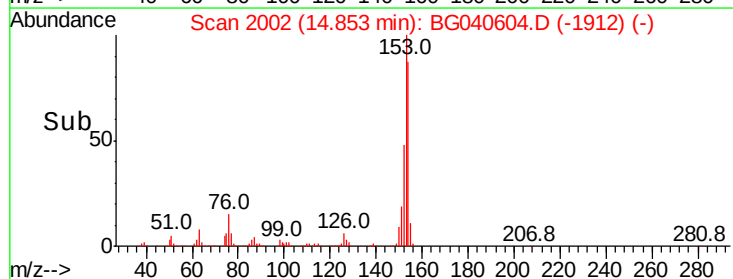
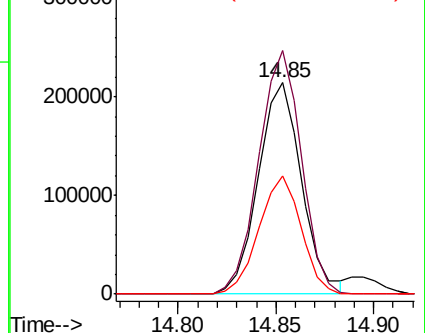
152 55.8 44.1 66.1

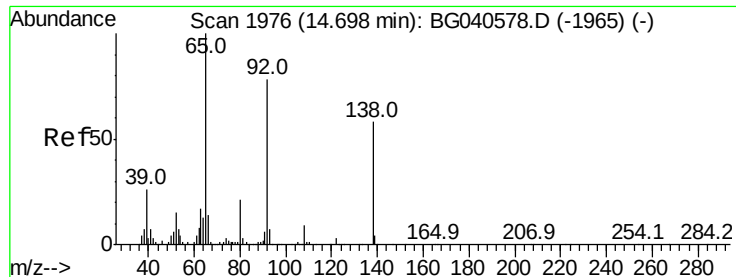


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.830 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

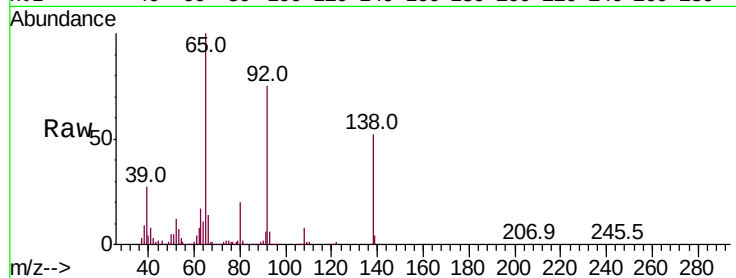
Tot Ion:138 Resp: 103719

Ion Ratio Lower Upper

138 100

108 14.7 12.4 18.6

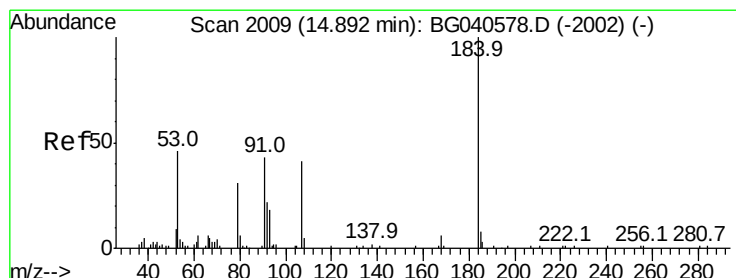
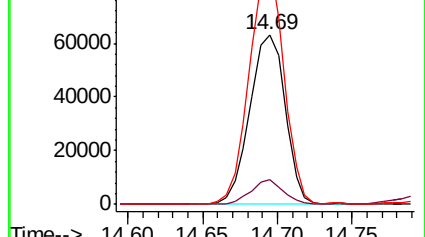
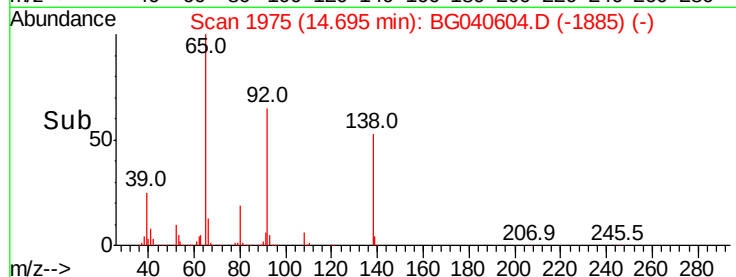
92 143.3 108.6 162.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.118 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

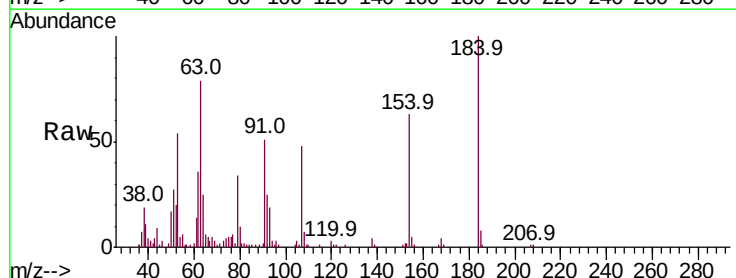
Tgt Ion:184 Resp: 44409

Ion Ratio Lower Upper

184 100

63 79.2 51.8 77.6#

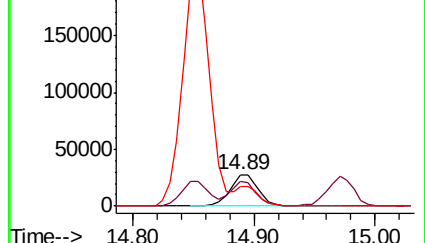
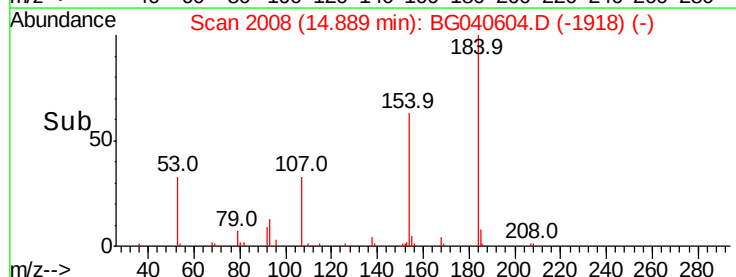
154 63.0 43.6 65.4

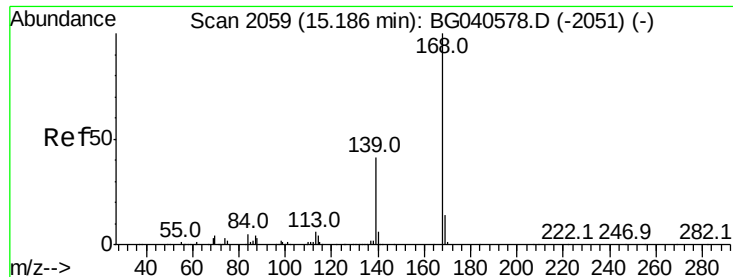


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.727 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

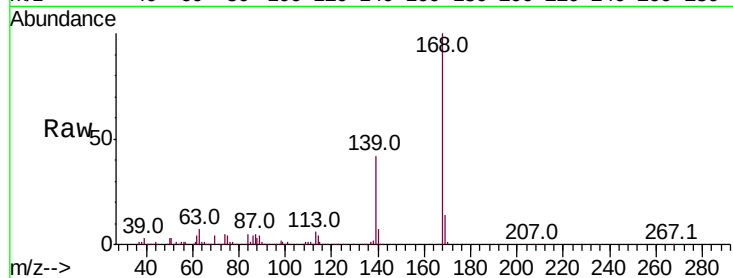
Tot Ion:168 Resp: 552515

Ion Ratio Lower Upper

168 100

139 42.4 33.0 49.4

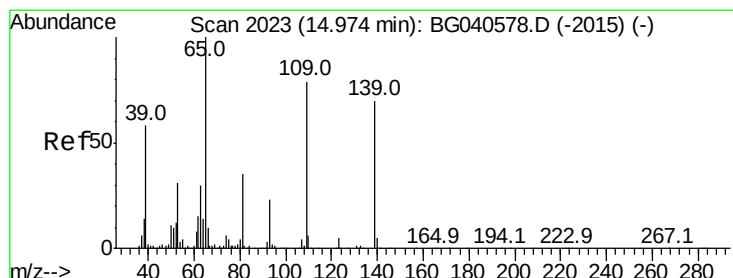
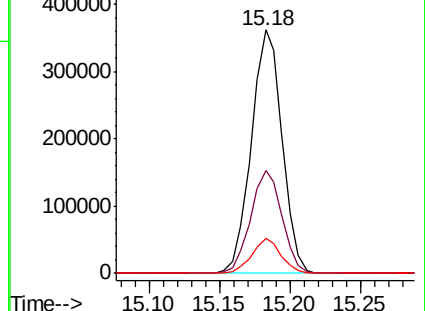
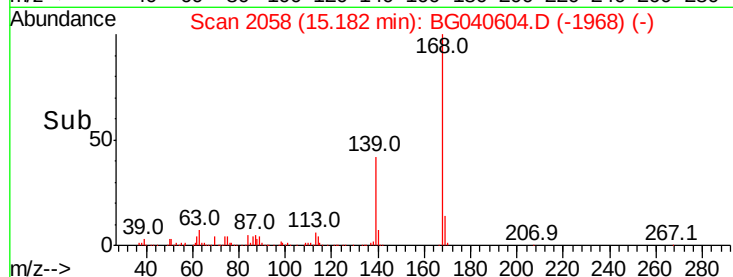
169 14.2 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.680 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

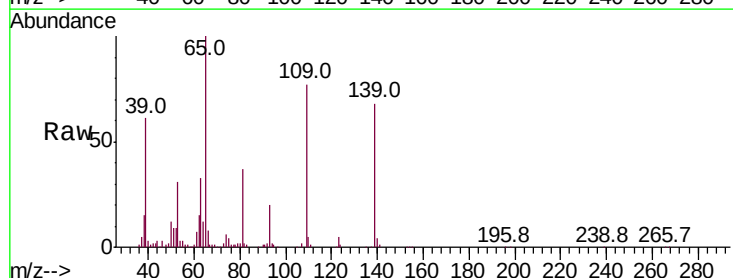
Tgt Ion:139 Resp: 85526

Ion Ratio Lower Upper

139 100

109 111.8 93.8 133.8

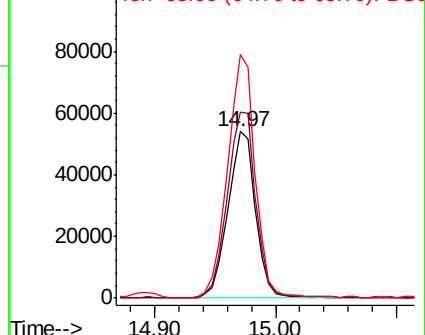
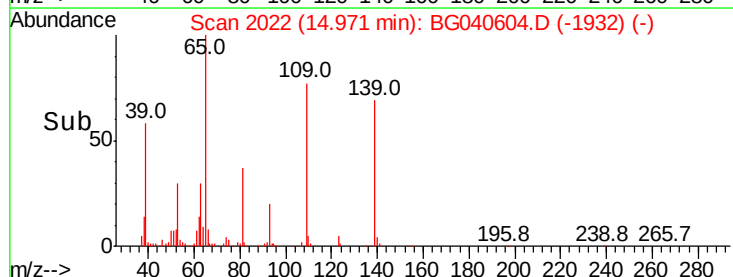
65 146.1 122.7 162.7

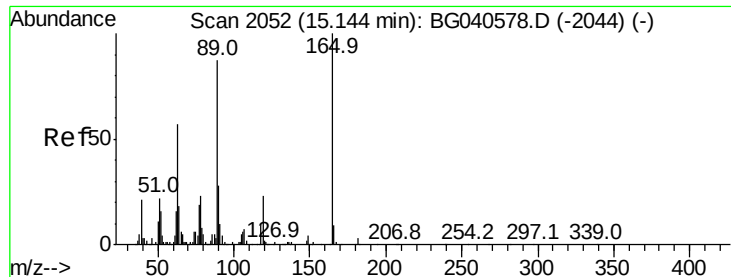


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

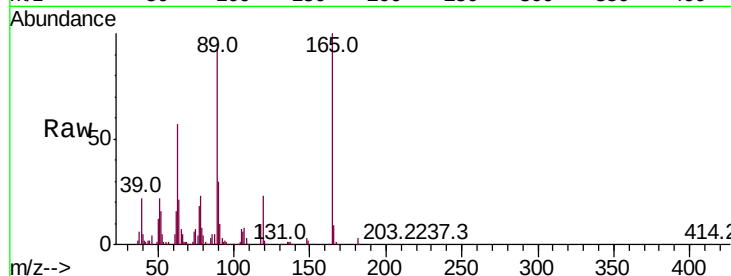




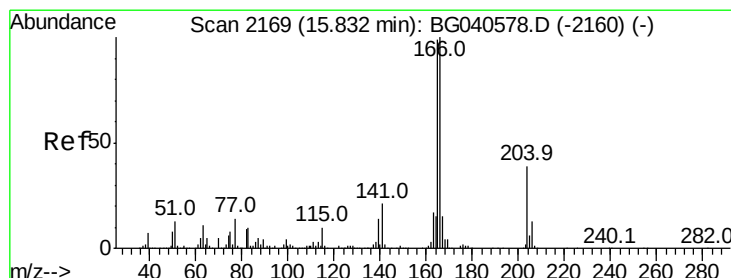
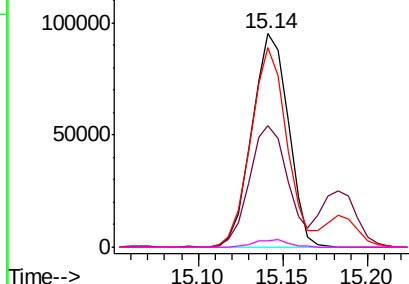
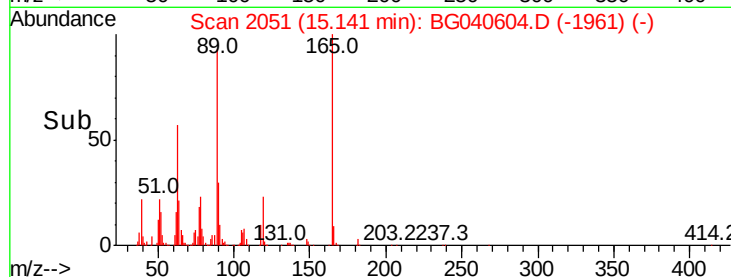
#57
2,4-Dinitrotoluene
Concen: 45.423 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 142552
Ion Ratio Lower Upper
165 100
63 57.1 45.8 68.8
89 93.4 69.4 104.2
182 2.8 2.2 3.4

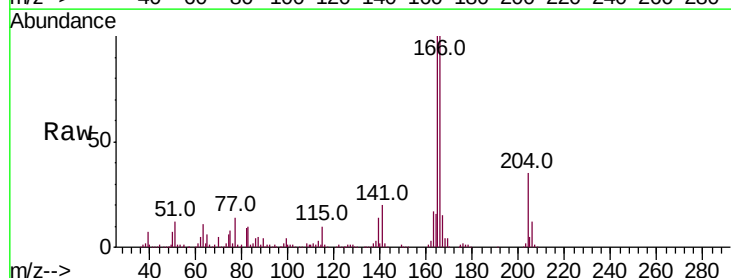


Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

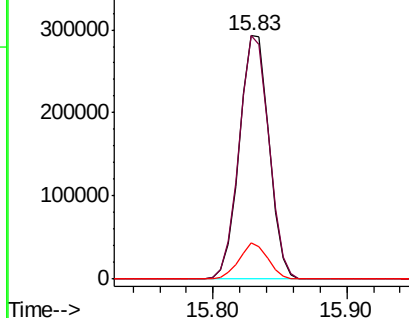
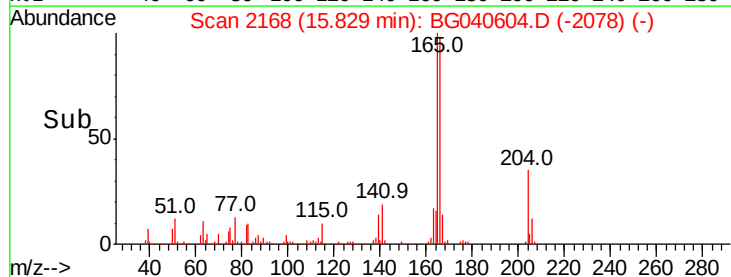


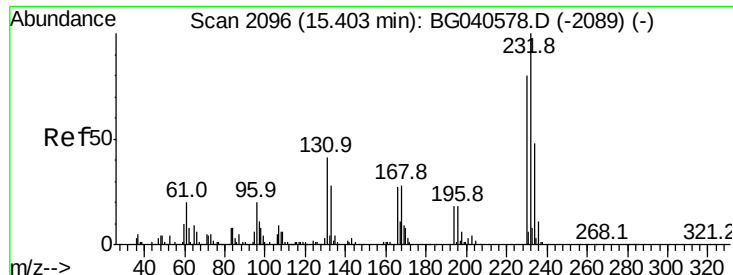
#58
Fluorene
Concen: 39.826 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:166 Resp: 447689
Ion Ratio Lower Upper
166 100
165 100.2 79.6 119.4
167 14.9 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E
400000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

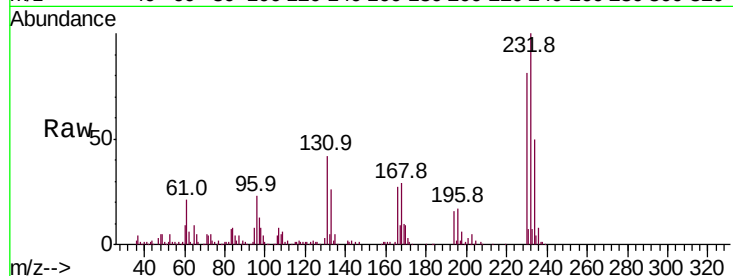




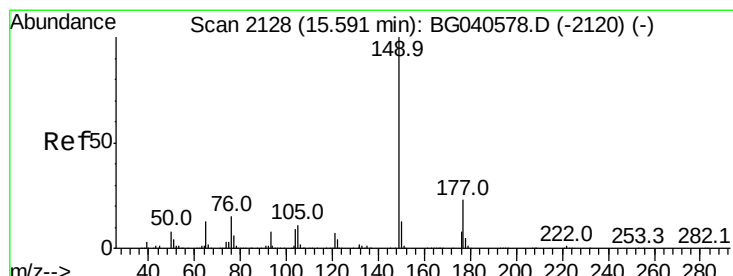
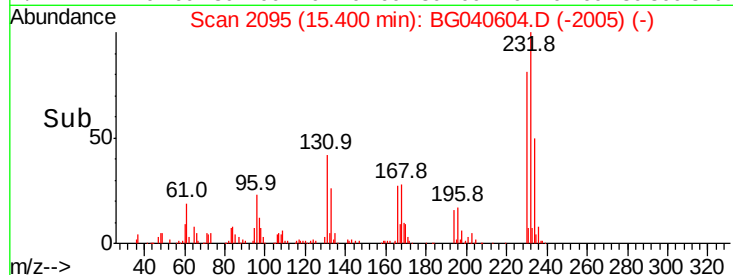
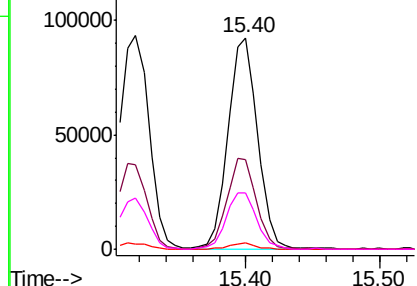
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.988 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	143094
Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.0	49.4
130	2.9	2.0	3.0
166	27.7	22.1	33.1

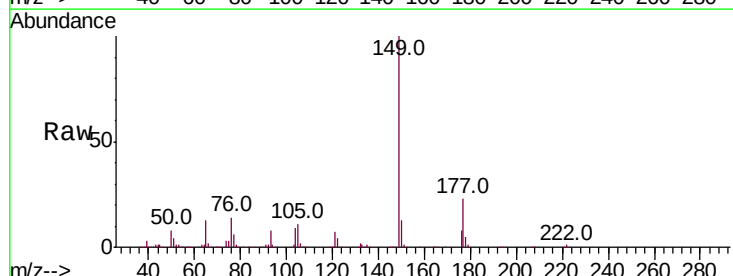


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

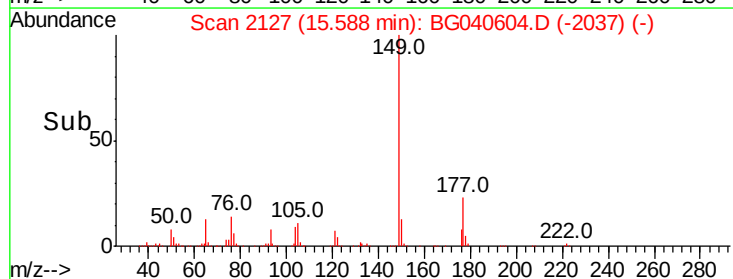
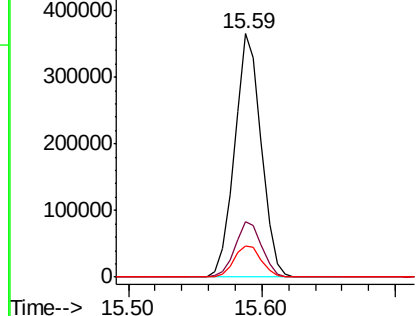


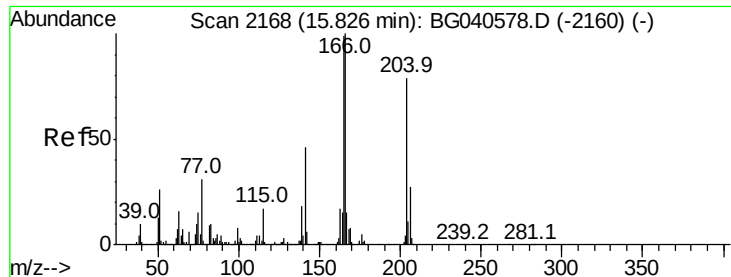
#60
Diethylphthalate
Concen: 40.332 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:	149	Resp:	503563
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	13.0	10.2	15.4



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





#61

4-Chlorophenyl-phenylether

Concen: 39.540 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

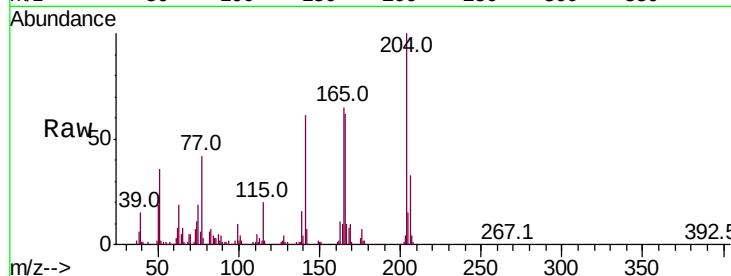
Tot Ion:204 Resp: 258507

Ion Ratio Lower Upper

204 100

206 33.1 27.4 41.2

141 61.0 46.0 69.0

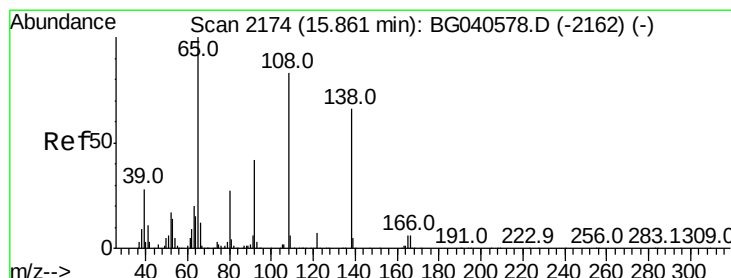
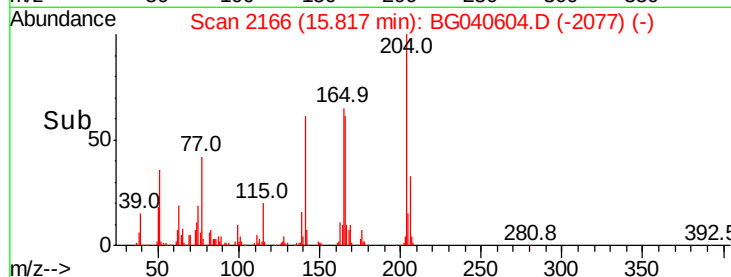
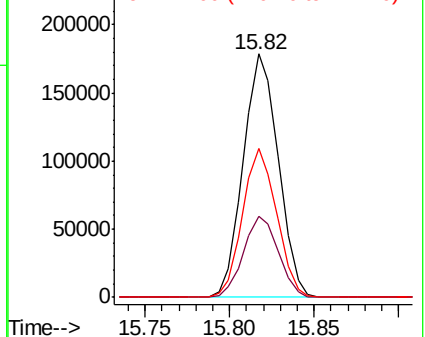


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.018 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

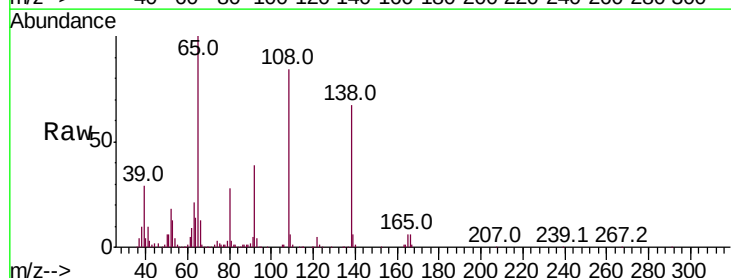
Tgt Ion:138 Resp: 116521

Ion Ratio Lower Upper

138 100

92 58.7 43.9 83.9

108 126.4 106.5 146.5

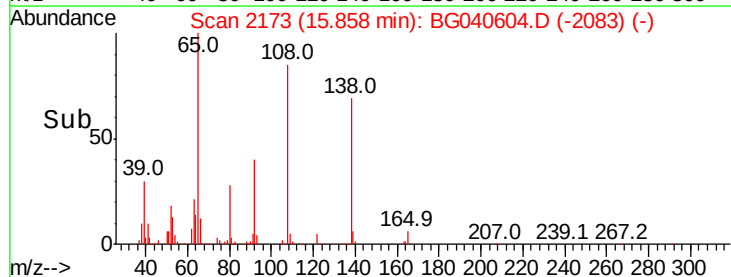
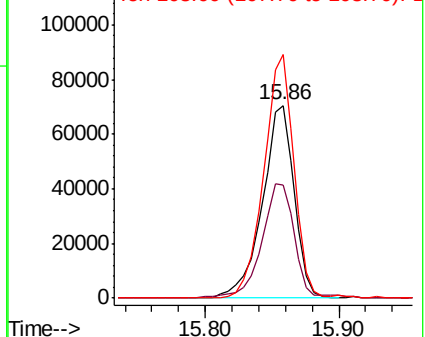


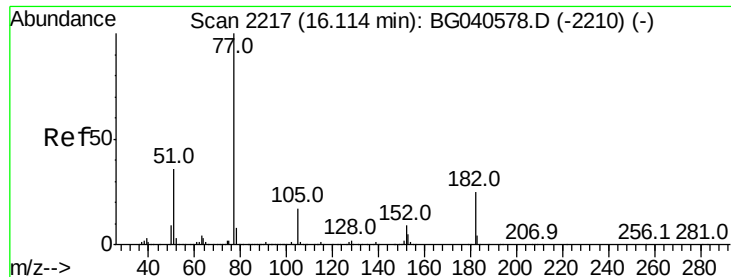
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

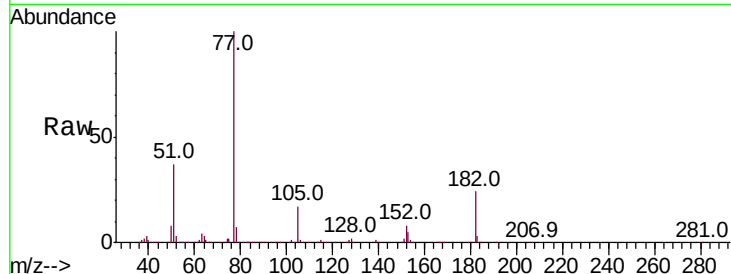




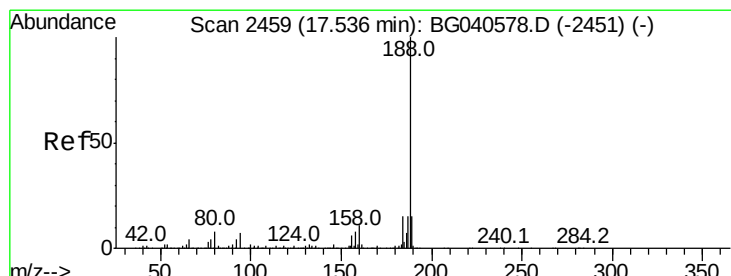
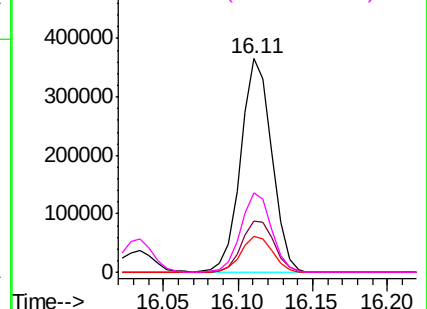
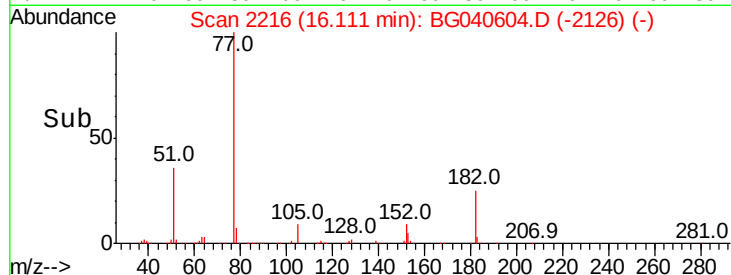
#63
Azobenzene
Concen: 41.060 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.0	45.0
105	16.8	0.0	37.6
51	37.0	16.3	56.3

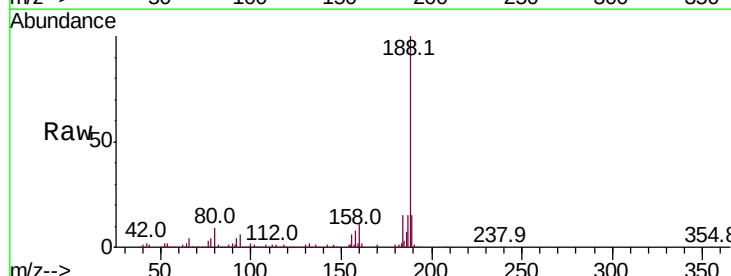


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

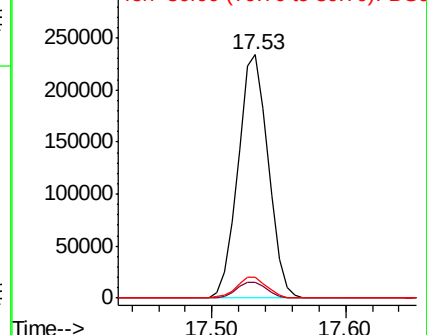
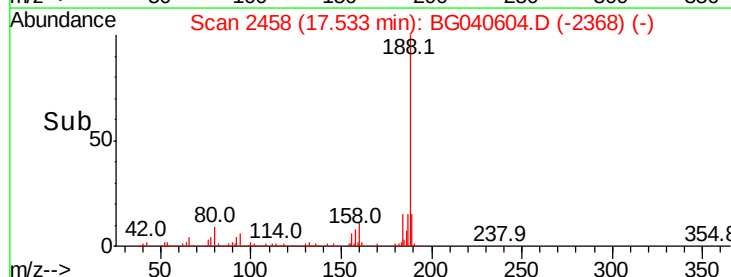


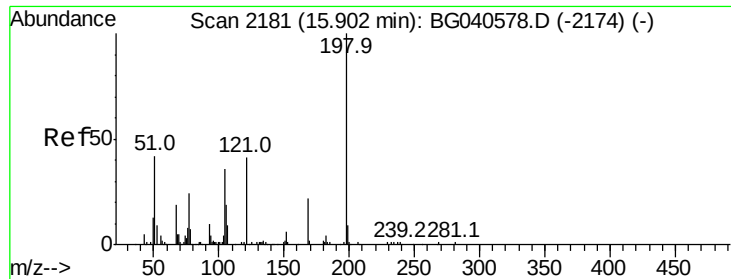
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.6	8.4
80	8.8	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.040 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

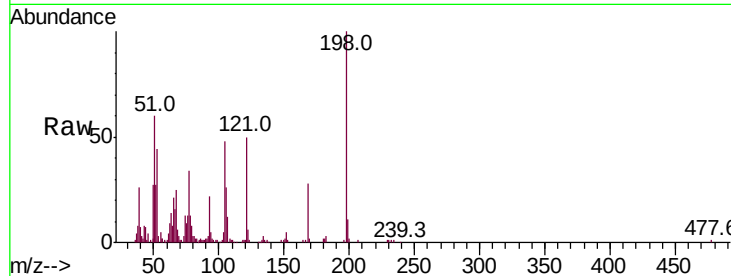
Tot Ion:198 Resp: 61206

Ion Ratio Lower Upper

198 100

51 59.7 35.9 75.9

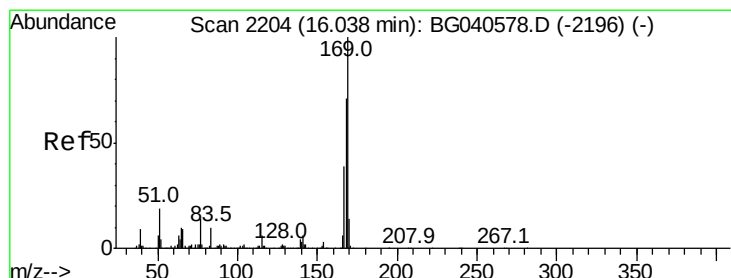
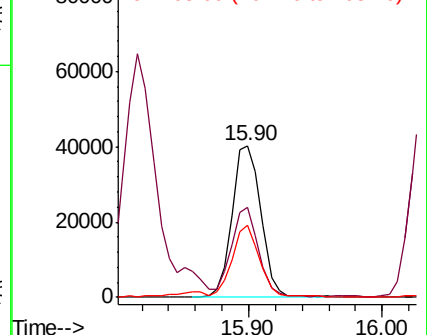
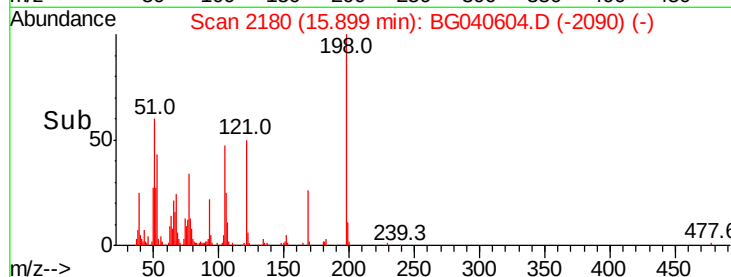
105 47.7 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.700 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

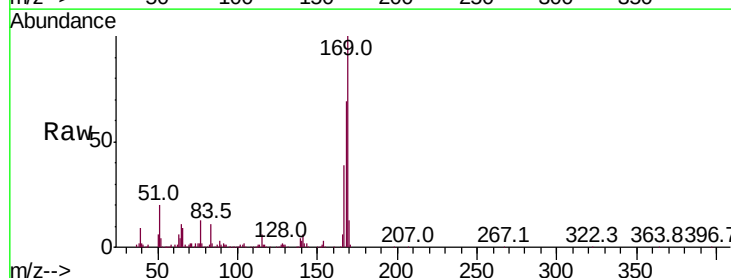
Tgt Ion:169 Resp: 416441

Ion Ratio Lower Upper

169 100

168 69.1 56.8 85.2

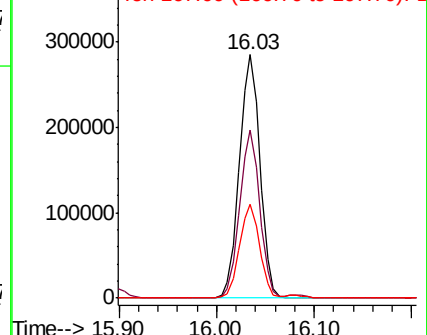
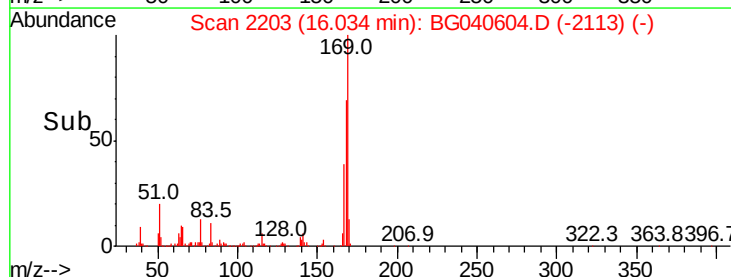
167 38.5 31.4 47.0

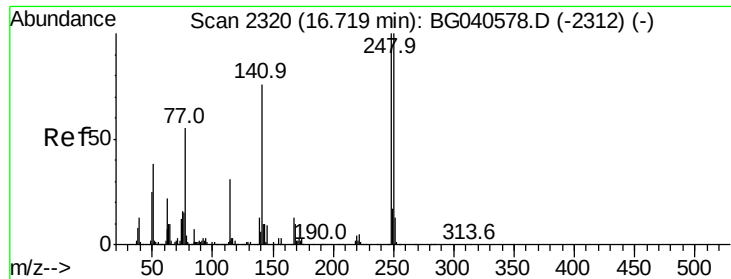


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

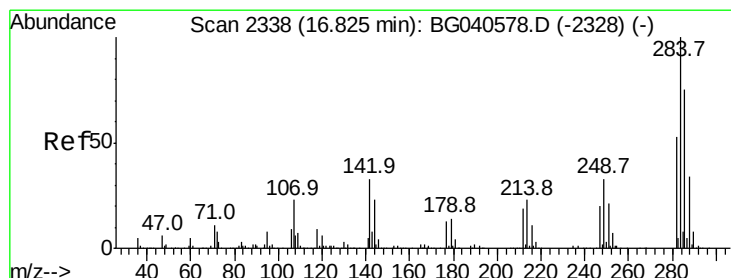
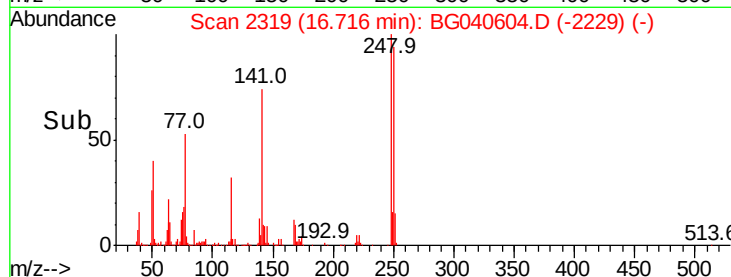
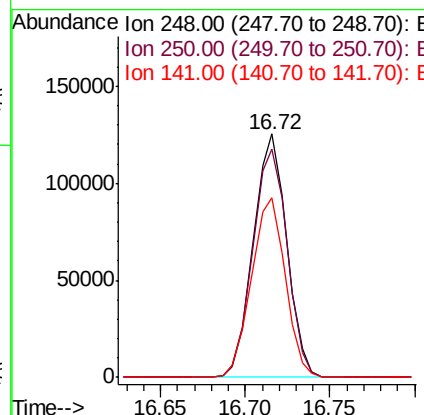
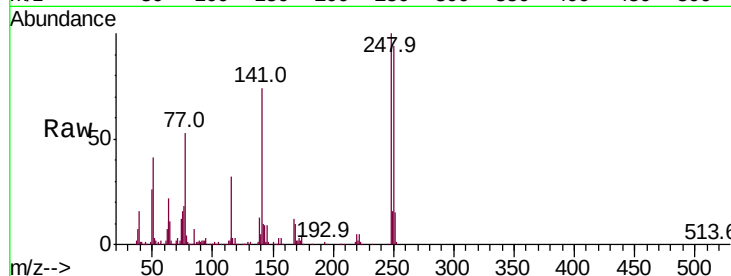




#67
4-Bromophenyl-phenylether
Concen: 37.818 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

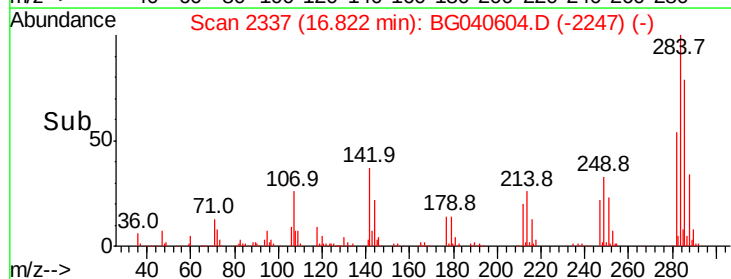
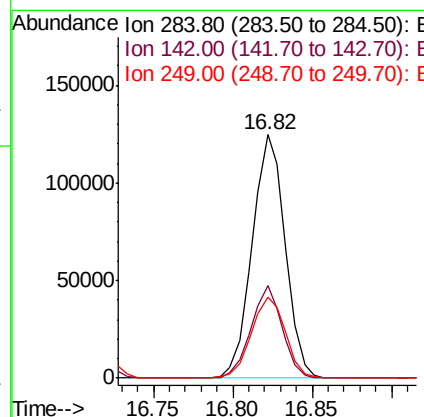
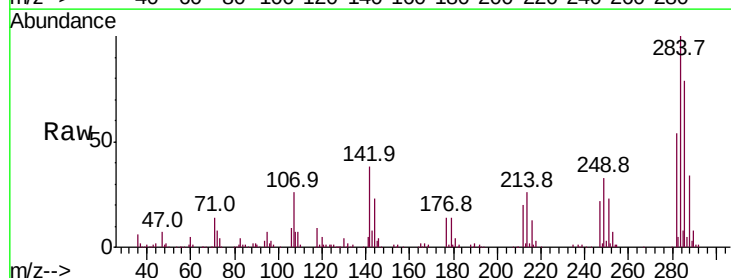
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

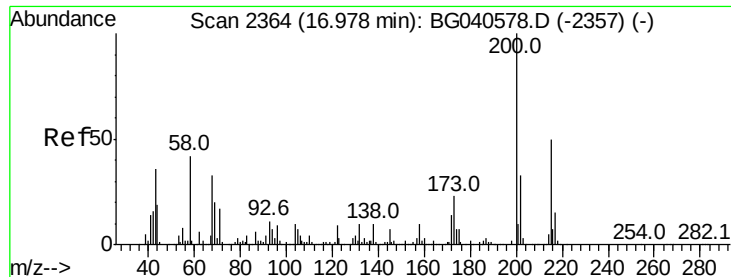
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	79.8	119.6
141	73.7	60.8	91.2



#68
Hexachlorobenzene
Concen: 38.136 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	26.6	40.0
249	33.5	26.0	39.0

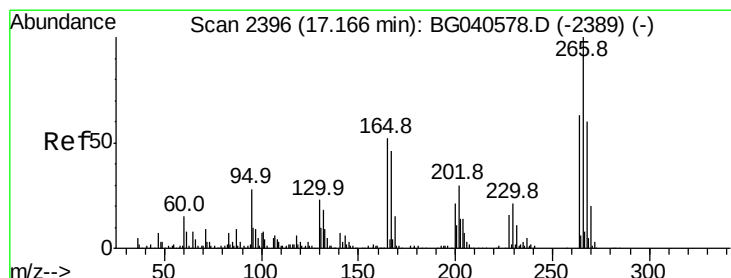
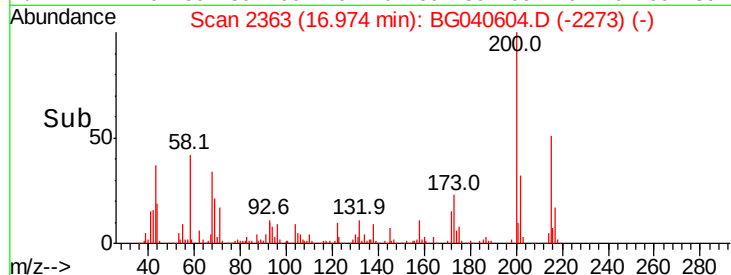
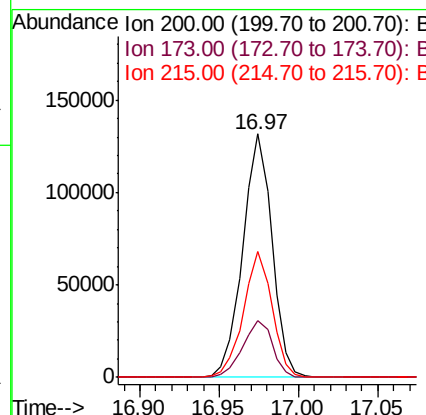
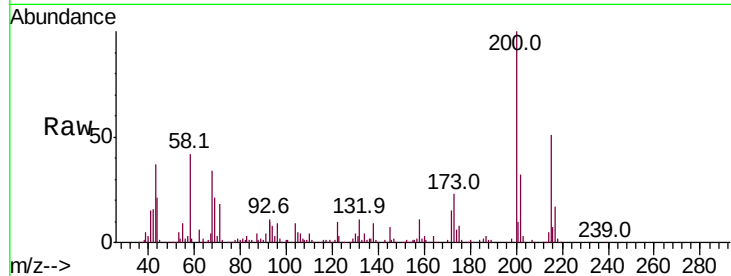




#69
 Atrazine
 Concen: 39.497 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

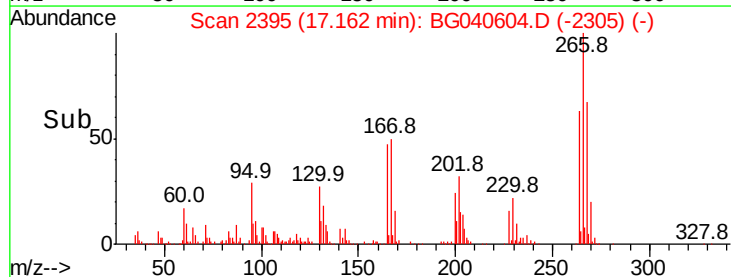
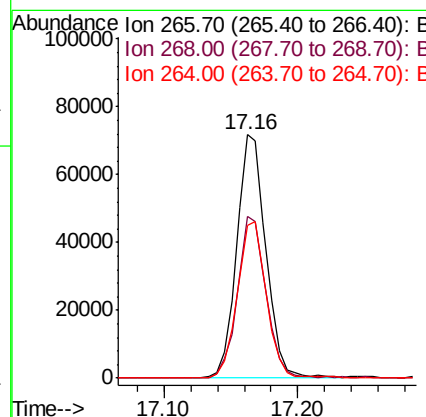
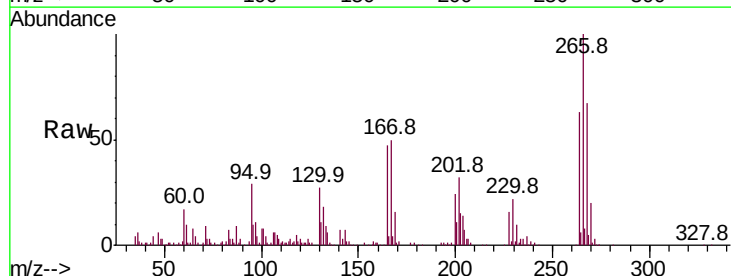
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

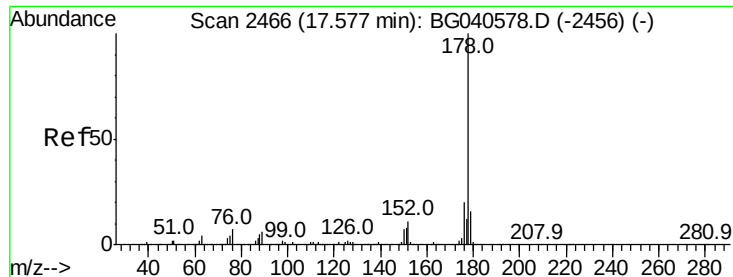
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	2.8	42.8
215	51.5	30.2	70.2



#70
 Pentachlorophenol
 Concen: 39.378 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	52.3	78.5
264	62.6	50.0	75.0

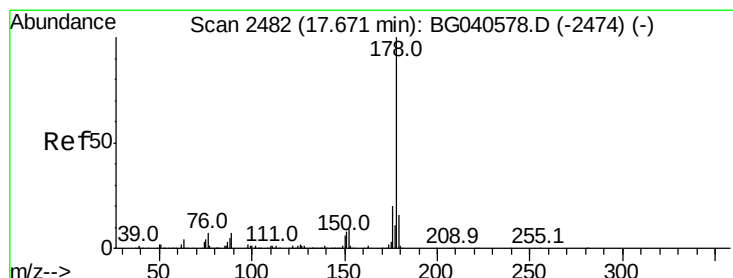
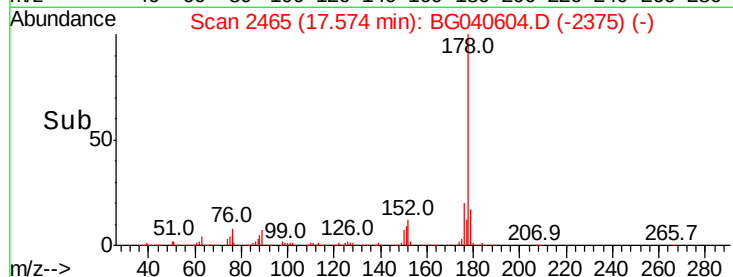
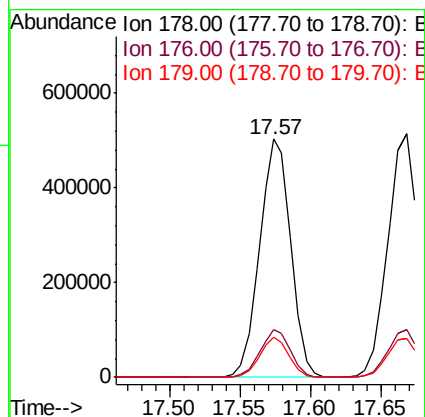
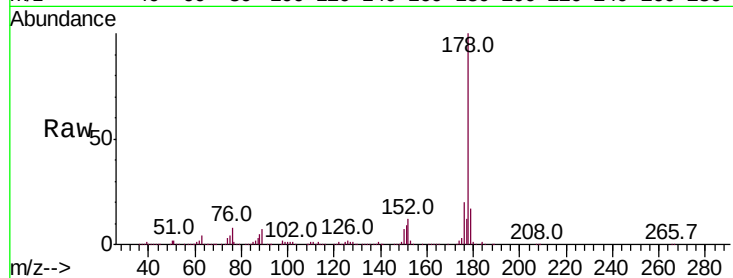




#71
Phenanthrene
Concen: 39.431 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

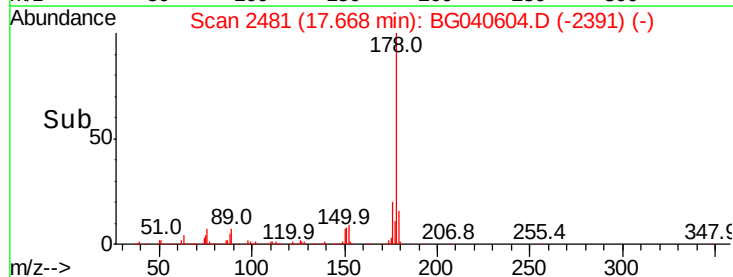
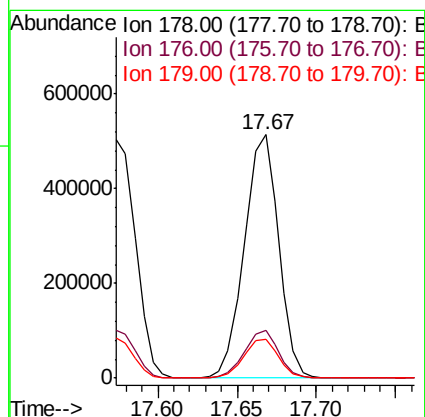
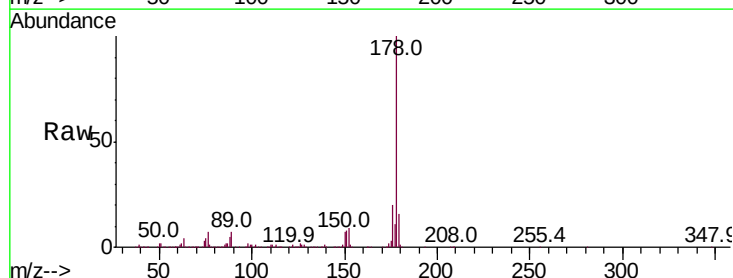
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

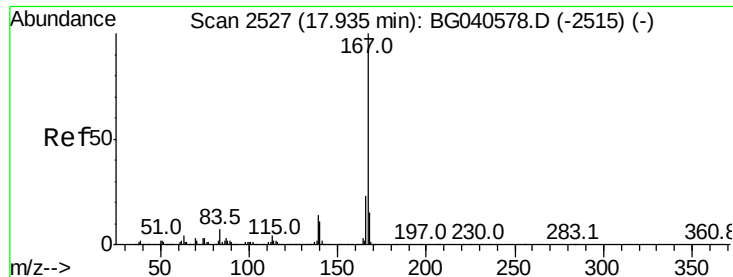
Tot Ion:178 Resp: 776793
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 17.0 12.6 18.8



#72
Anthracene
Concen: 38.889 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:178 Resp: 770083
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.9 19.3

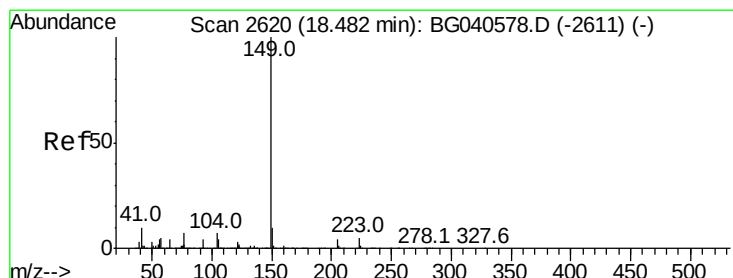
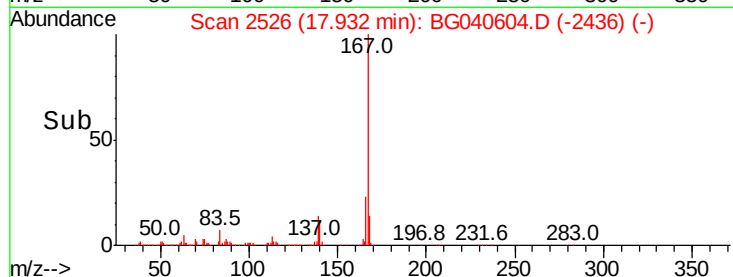
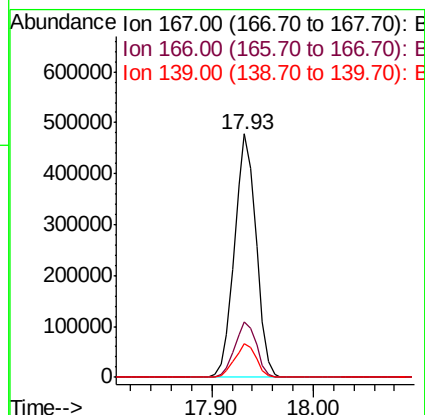
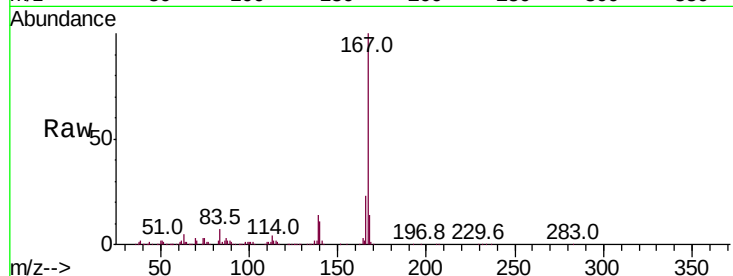




#73
 Carbazole
 Concen: 39.174 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

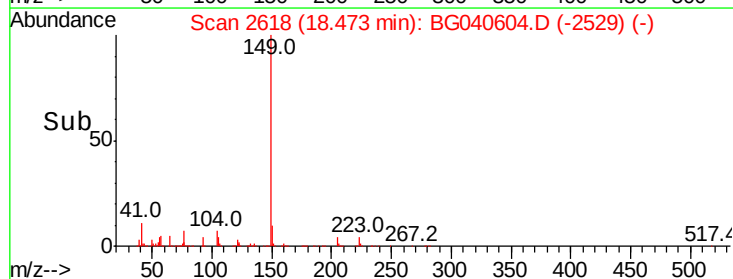
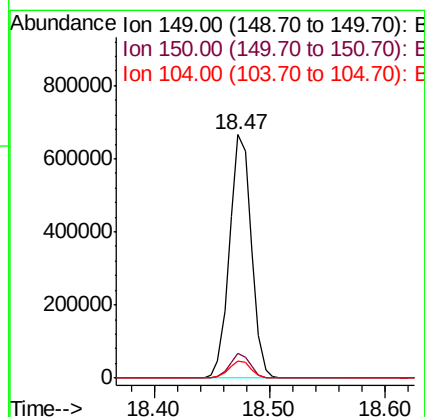
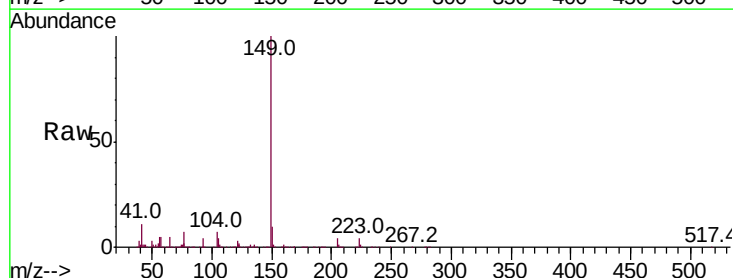
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

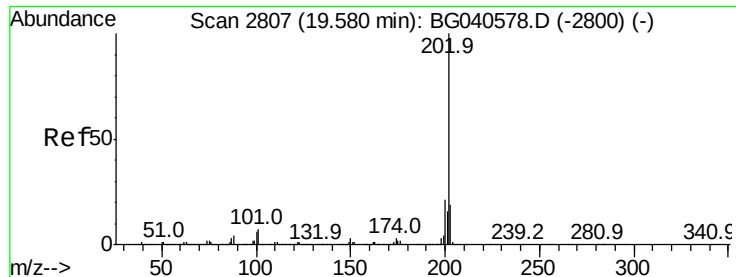
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.8	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 39.843 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 40.442 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

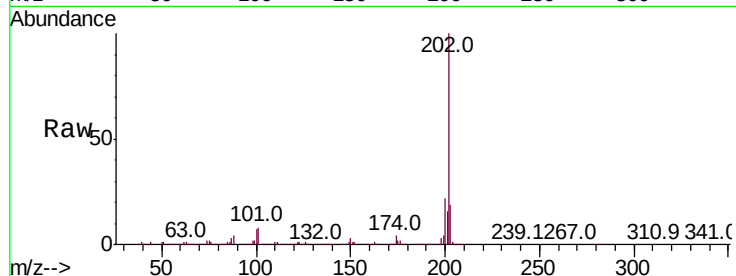
Tot Ion:202 Resp: 992843

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.5

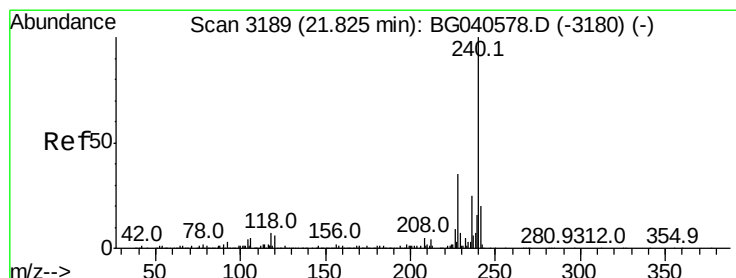
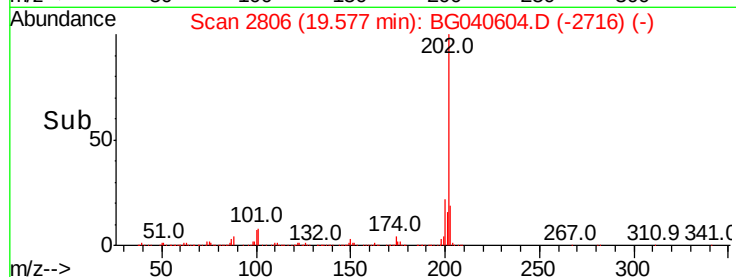
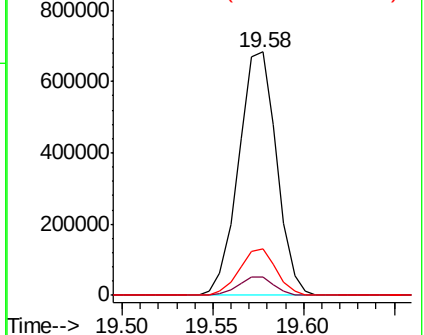
203 18.9 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

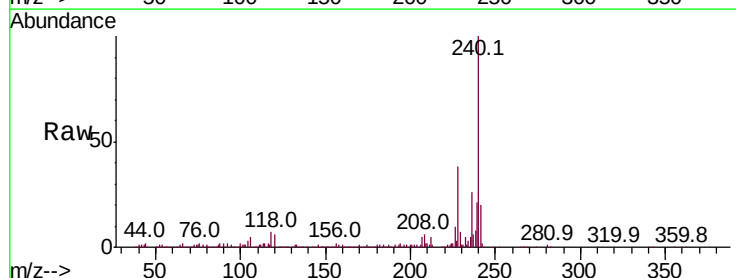
Tgt Ion:240 Resp: 350477

Ion Ratio Lower Upper

240 100

120 5.5 5.0 7.6

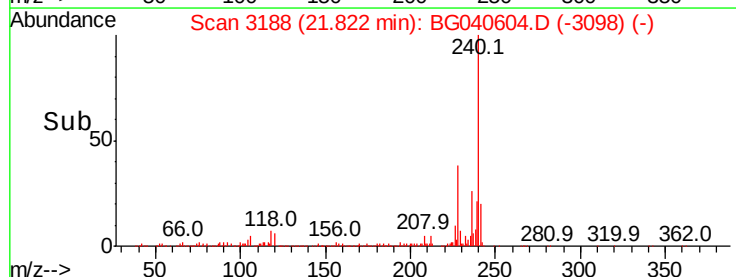
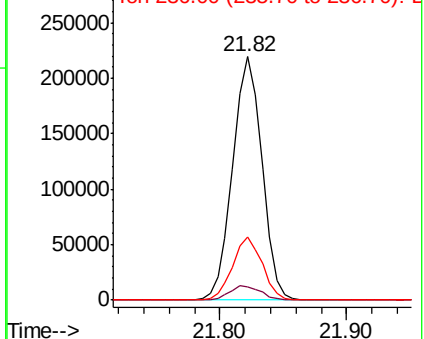
236 25.7 20.3 30.5

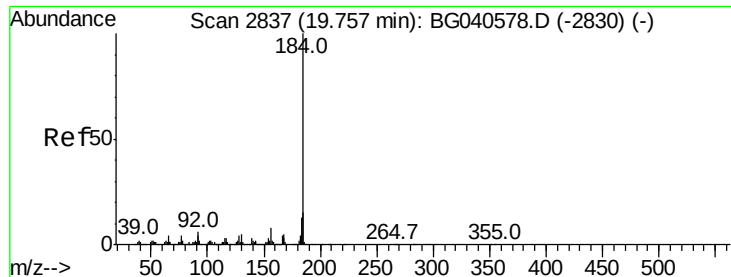


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.498 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

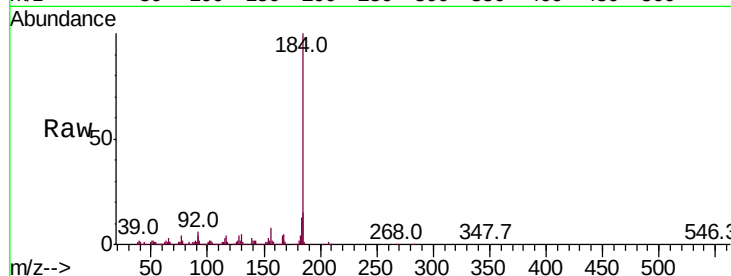
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 474995

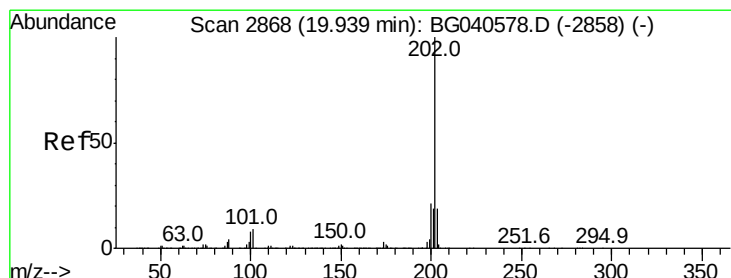
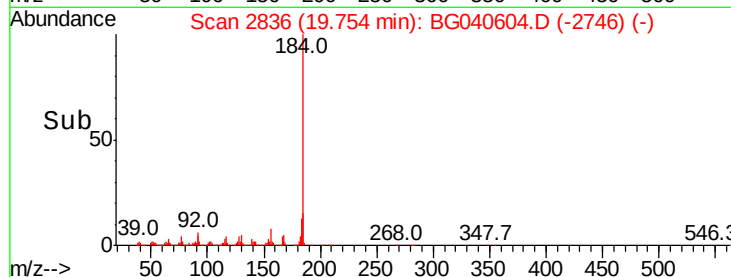
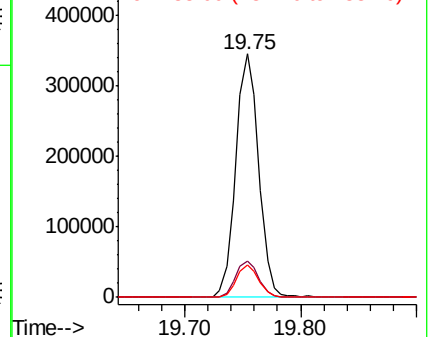
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	13.4	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.829 ng

RT: 19.94 min Scan# 2867

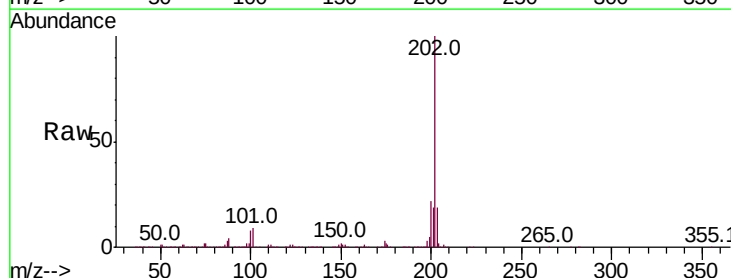
Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion:202 Resp: 984727

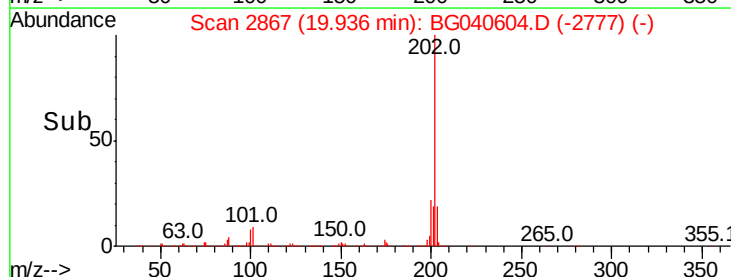
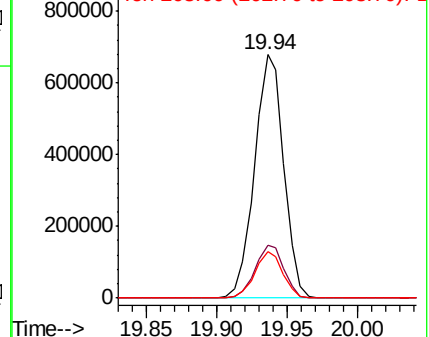
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.9	15.0	22.4

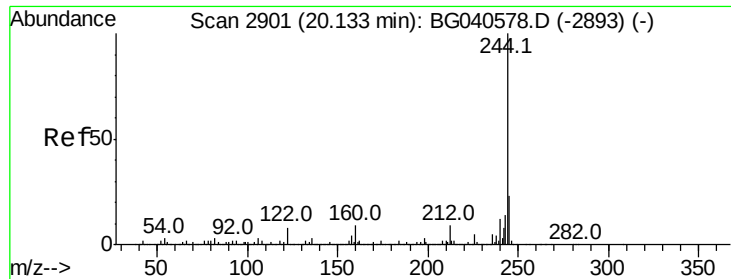


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

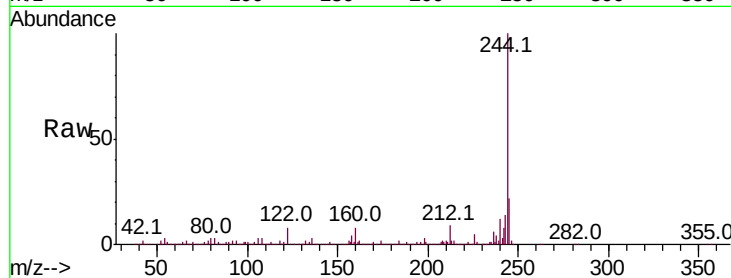




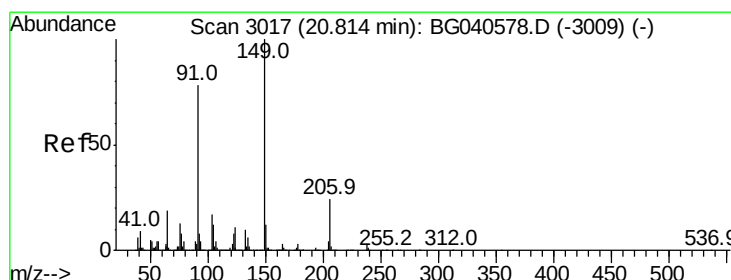
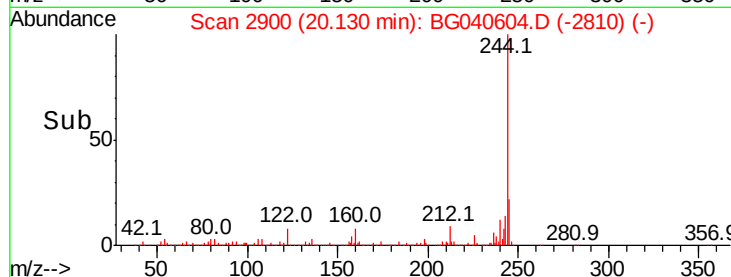
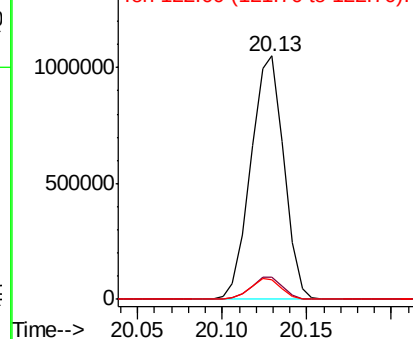
#79
 Terphenyl-d14
 Concen: 90.250 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1427742
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.2 10.8
 122 7.9 6.6 10.0

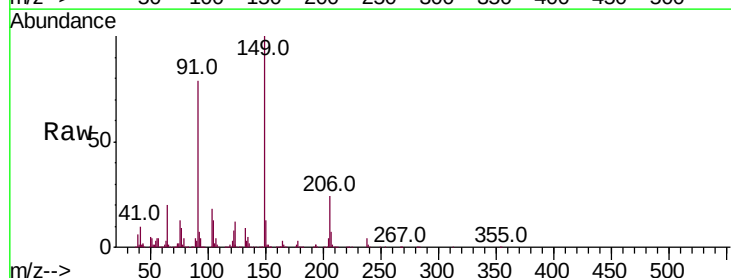


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

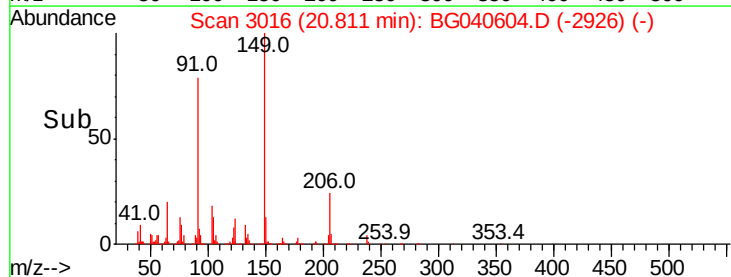
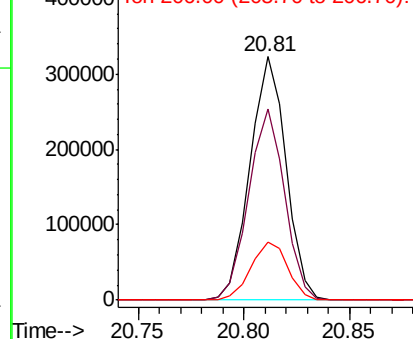


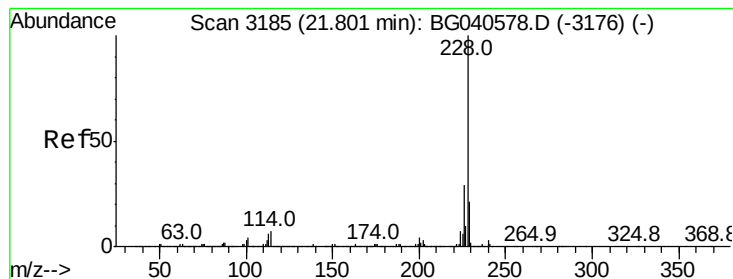
#80
 Butylbenzylphthalate
 Concen: 44.740 ng
 RT: 20.81 min Scan# 3016
 Delta R.T. -0.00 min
 Lab File: BG040604.D
 Acq: 25 Apr 2019 11:05

Tgt Ion:149 Resp: 383035
 Ion Ratio Lower Upper
 149 100
 91 78.7 62.6 93.8
 206 24.0 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.780 ng

RT: 21.80 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

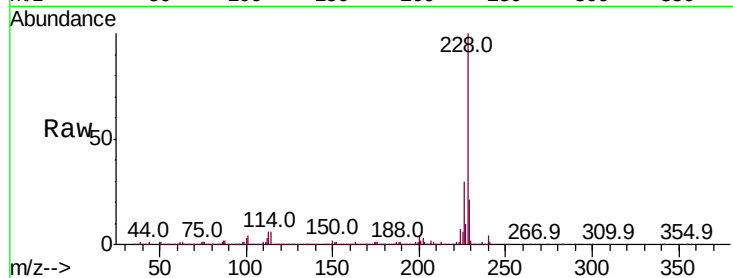
Tot Ion:228 Resp: 969753

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

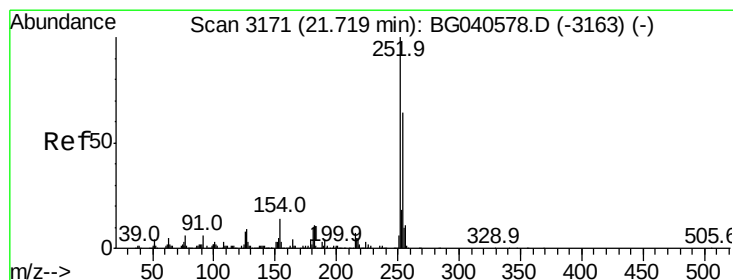
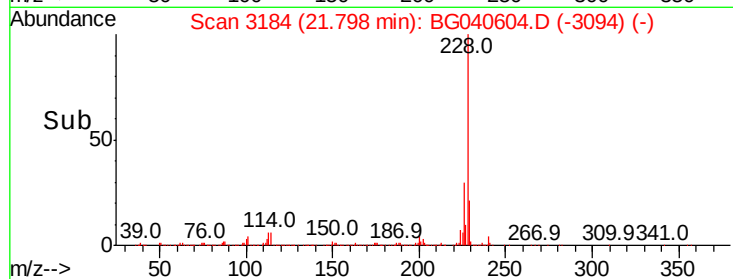
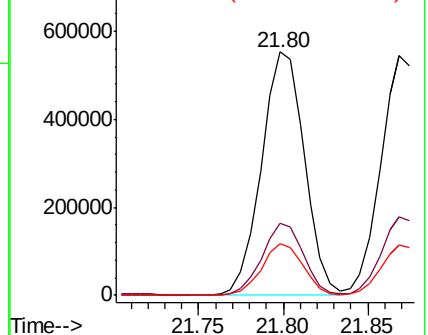
229 21.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.278 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

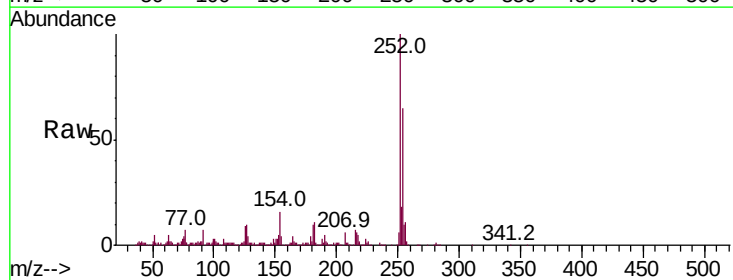
Tgt Ion:252 Resp: 341682

Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

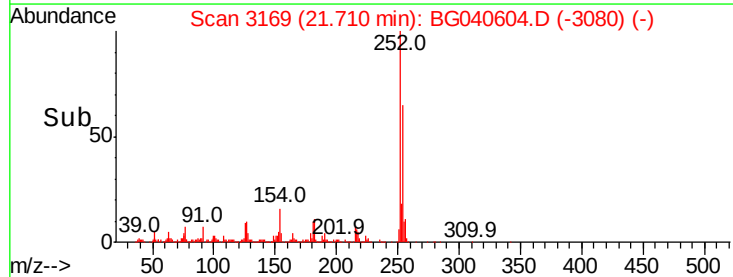
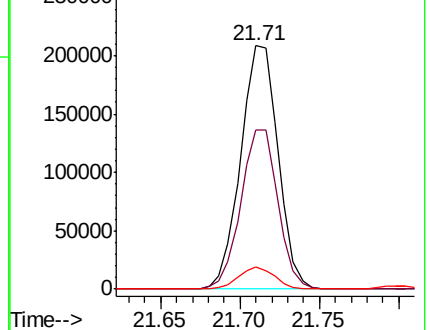
126 9.3 6.6 10.0

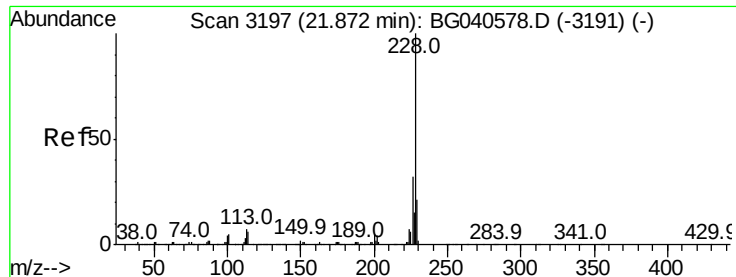


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.079 ng

RT: 21.87 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

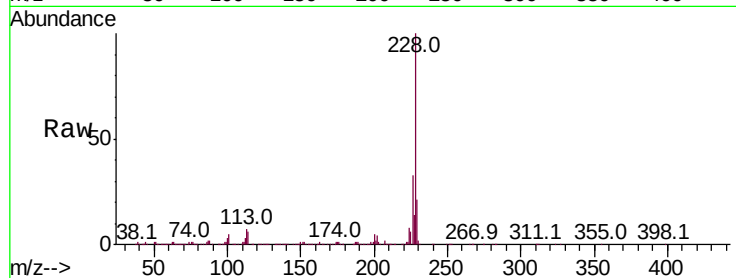
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 928553

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.1	16.8	25.2

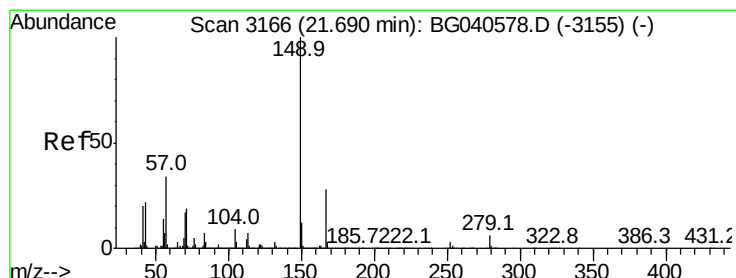
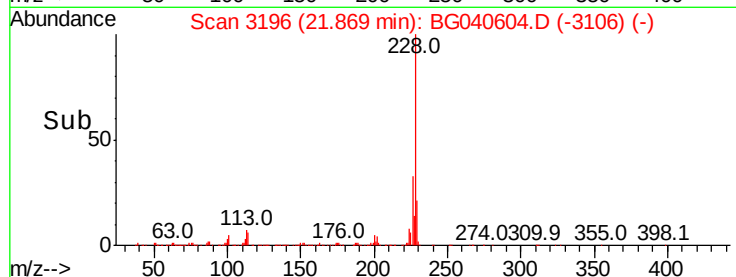
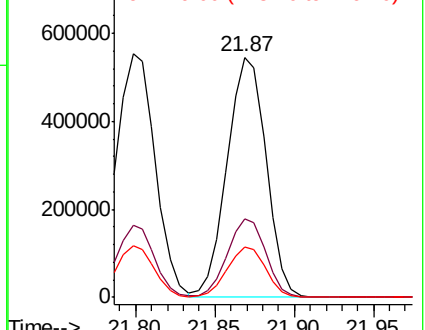


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.206 ng

RT: 21.68 min Scan# 3164

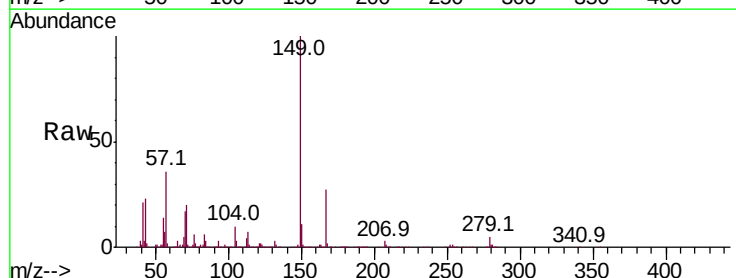
Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Tgt Ion:149 Resp: 533969

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	5.4	4.6	6.8

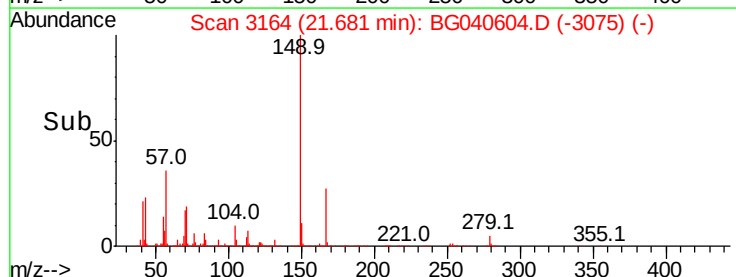
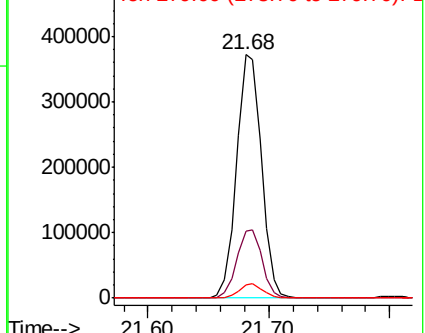


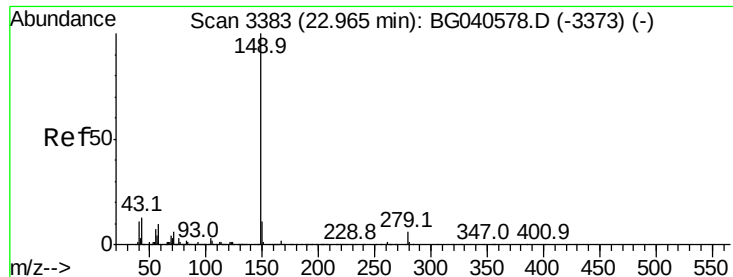
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.429 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

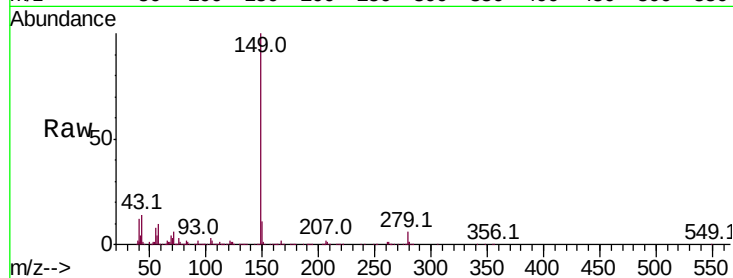
Tot Ion:149 Resp: 903914

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

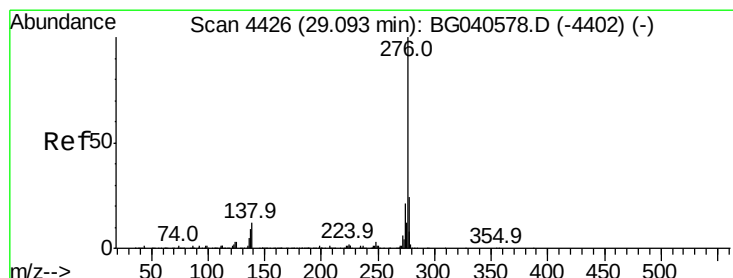
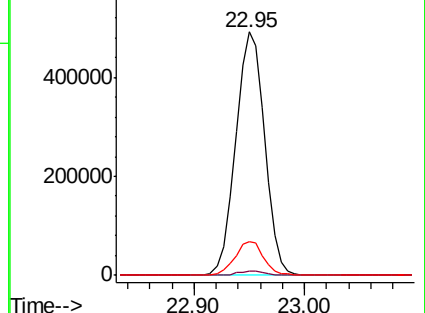
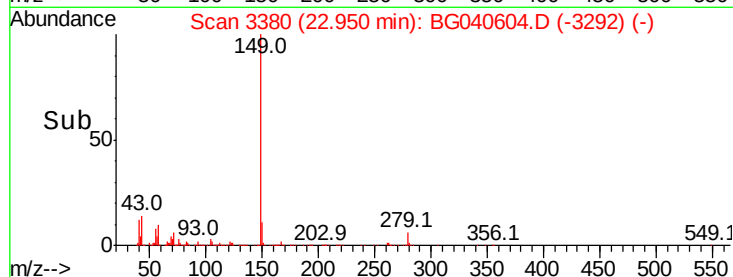
43 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.763 ng

RT: 29.07 min Scan# 4422

Delta R.T. -0.02 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

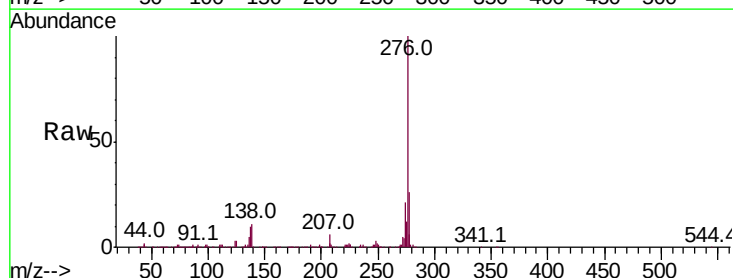
Tgt Ion:276 Resp: 1089155

Ion Ratio Lower Upper

276 100

138 12.0 9.8 14.6

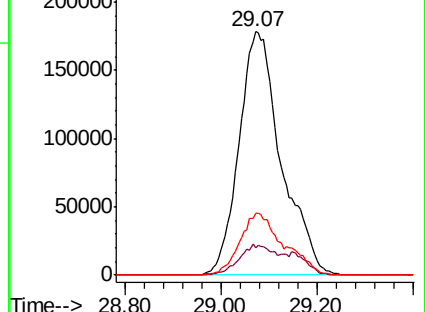
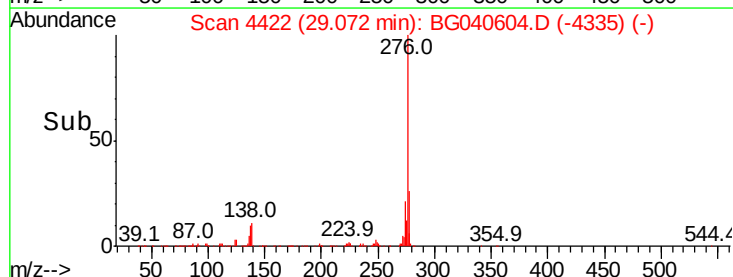
277 26.4 17.3 25.9#

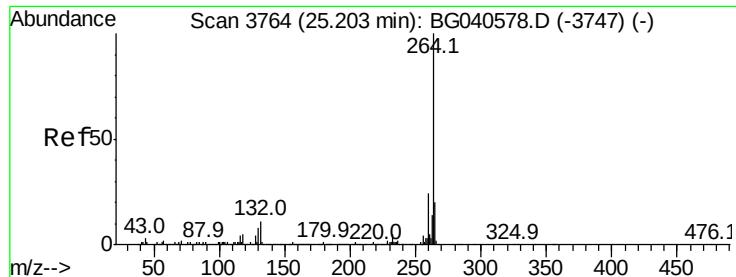


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

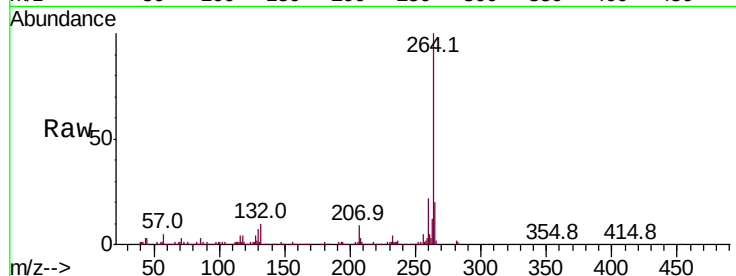
Tot Ion:264 Resp: 380263

Ion Ratio Lower Upper

264 100

260 22.2 19.2 28.8

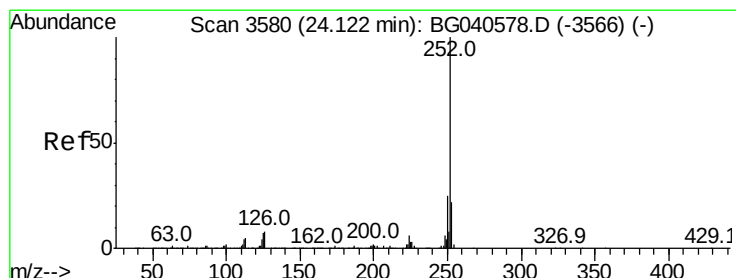
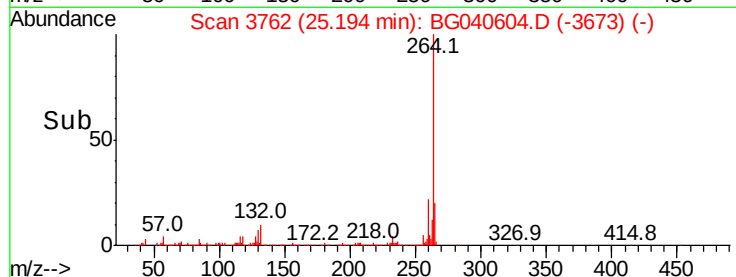
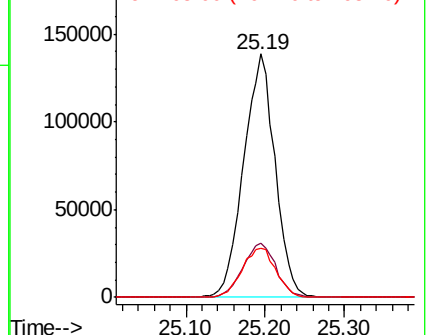
265 20.4 16.6 25.0



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



#88

Benzo(b)fluoranthene

Concen: 40.109 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG040604.D

Acq: 25 Apr 2019 11:05

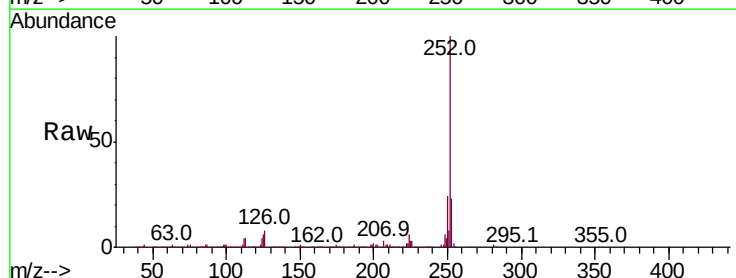
Tgt Ion:252 Resp: 932028

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

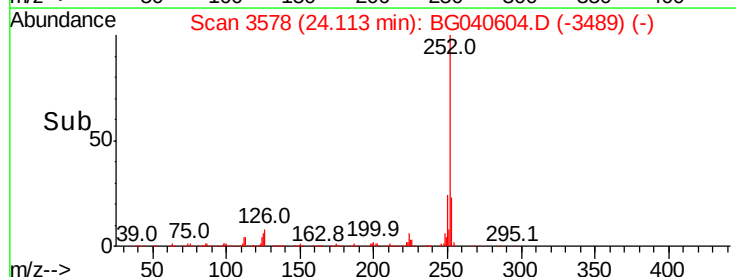
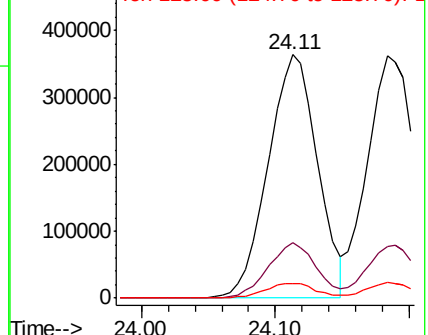
125 6.1 5.4 8.0

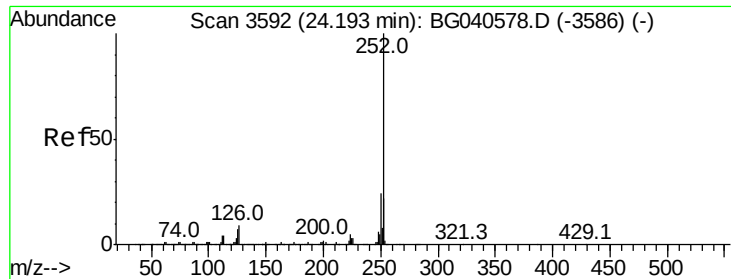


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

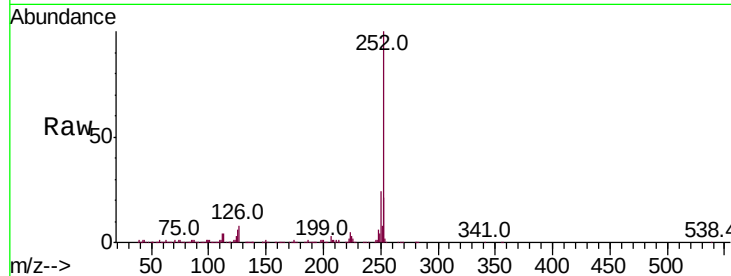




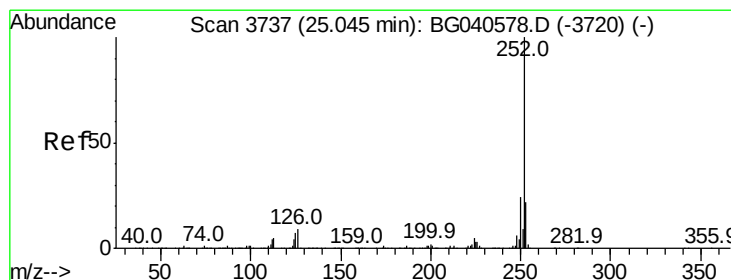
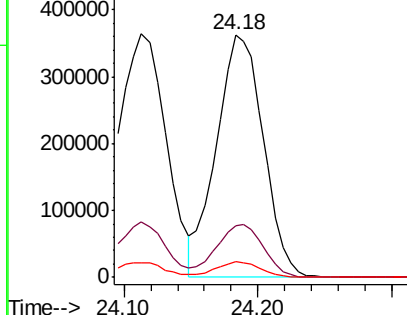
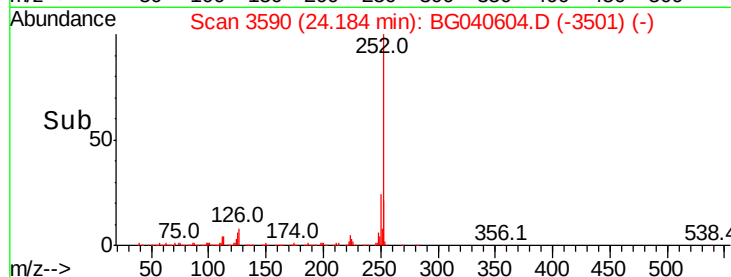
#89
Benzo(k)fluoranthene
Concen: 40.789 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 885178
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 6.4 5.5 8.3

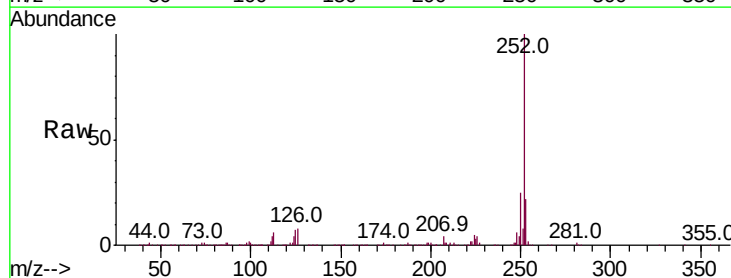


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

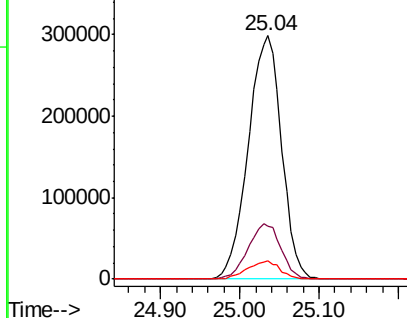
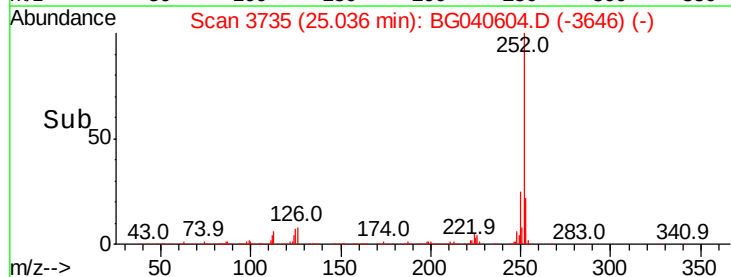


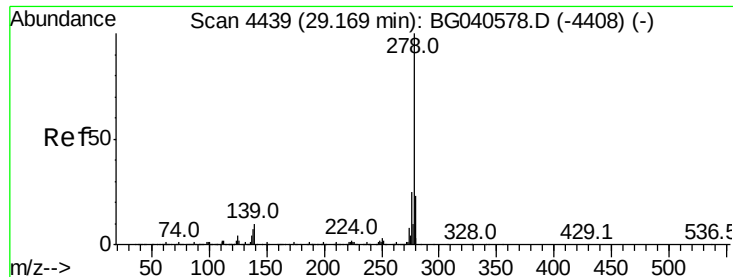
#90
Benzo(a)pyrene
Concen: 39.803 ng
RT: 25.04 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion:252 Resp: 875513
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.4 5.7 8.5



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

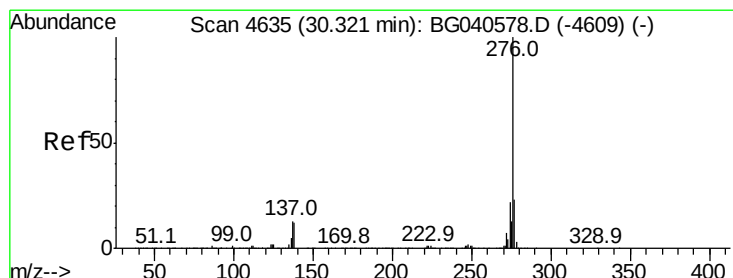
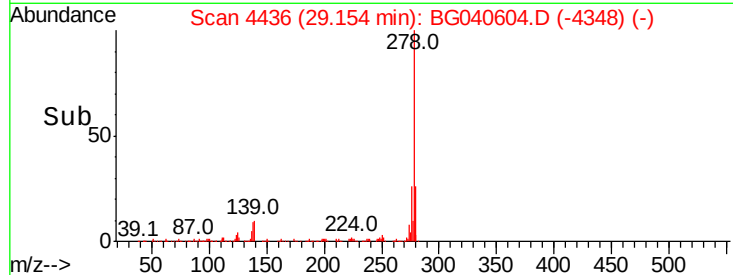
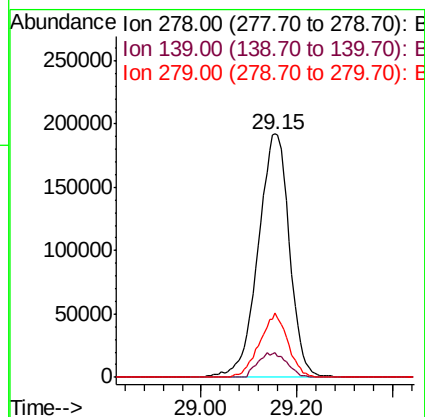
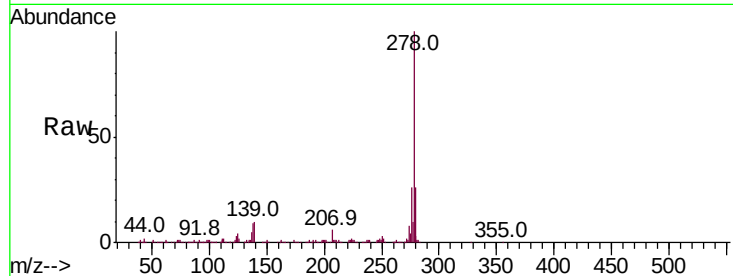




#91
Dibenzo(a,h)anthracene
Concen: 39.068 ng
RT: 29.15 min Scan# 4436
Delta R.T. -0.01 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.2	12.4
279	26.3	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 39.525 ng
RT: 30.31 min Scan# 4632
Delta R.T. -0.01 min
Lab File: BG040604.D
Acq: 25 Apr 2019 11:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	12.3	9.8	14.6

