

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTSCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:44:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48330	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	208813	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	146898	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	365246	20.00	ng	0.00
76) Chrysene-d12	21.76	240	358863	20.00	ng	0.00
87) Perylene-d12	25.09	264	387721	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	241322	90.04	ng	0.00
7) Phenol-d6	7.25	99	368606	89.05	ng	0.00
23) Nitrobenzene-d5	9.29	82	420373	89.37	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	199171	91.33	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	944369	92.58	ng	0.00
79) Terphenyl-d14	20.07	244	1401538	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	48420	39.812	ng	94
3) Pyridine	3.92	79	151451	42.084	ng	100
4) n-Nitrosodimethylamine	3.83	42	75525	45.218	ng	92
6) Aniline	7.43	93	238131	43.100	ng	97
8) 2-Chlorophenol	7.67	128	140385	43.935	ng	95
9) Benzaldehyde	7.25	77	119422	48.364	ng	95
10) Phenol	7.28	94	192375	43.345	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	140007	43.485	ng	98
12) 1,3-Dichlorobenzene	7.99	146	167205	43.813	ng	95
13) 1,4-Dichlorobenzene	8.14	146	174055	45.057	ng	95
14) 1,2-Dichlorobenzene	8.46	146	167301	44.604	ng	99
15) Benzyl Alcohol	8.35	79	169358	44.230	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	222955	42.378	ng	98
17) 2-Methylphenol	8.54	107	132726	41.303	ng	97
18) Hexachloroethane	9.19	117	69403	46.614	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	139116	43.673	ng	98
20) 3+4-Methylphenols	8.87	107	188066	42.250	ng	97
22) Acetophenone	8.94	105	260418	44.458	ng	# 95
24) Nitrobenzene	9.33	77	212451	44.321	ng	99
25) Isophorone	9.85	82	384603	42.965	ng	99
26) 2-Nitrophenol	10.04	139	94779	47.963	ng	94
27) 2,4-Dimethylphenol	10.08	122	139538	42.755	ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	209586	43.381	ng	99
29) 2,4-Dichlorophenol	10.57	162	177483	42.824	ng	93
30) 1,2,4-Trichlorobenzene	10.79	180	216050	45.825	ng	96
31) Naphthalene	10.98	128	488831	43.601	ng	99
32) Benzoic acid	10.23	122	92032	38.253	ng	95
33) 4-Chloroaniline	11.09	127	223419	42.949	ng	95
34) Hexachlorobutadiene	11.24	225	162011	44.910	ng	97
35) Caprolactam	11.89	113	54606	39.899	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	195846	41.377	ng	98
37) 2-Methylnaphthalene	12.57	142	368645	42.693	ng	99
38) 1-Methylnaphthalene	12.79	142	342489	42.091	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	276513	46.702	ng	99

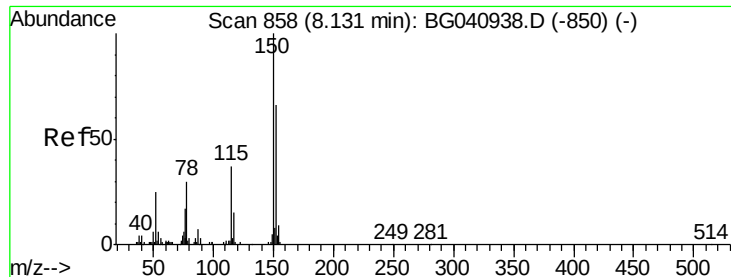
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTSCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Quant Time: Jun 11 03:44:15 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	138205	47.189	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	174598	45.584	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	176552	43.706	ng	97
46) 1,1'-Biphenyl	13.57	154	502686	46.230	ng	98
47) 2-Chloronaphthalene	13.62	162	434971	46.596	ng	99
48) 2-Nitroaniline	13.83	65	151848	45.343	ng	98
49) Acenaphthylene	14.46	152	626303	44.578	ng	99
50) Dimethylphthalate	14.19	163	546364	43.938	ng	99
51) 2,6-Dinitrotoluene	14.32	165	118259	44.108	ng	96
52) Acenaphthene	14.80	154	373852	43.925	ng	96
53) 3-Nitroaniline	14.65	138	117606	43.867	ng	# 95
54) 2,4-Dinitrophenol	14.85	184	58267	50.751	ng	95
55) Dibenzofuran	15.13	168	641202	44.773	ng	99
56) 4-Nitrophenol	14.95	139	81298	44.210	ng	85
57) 2,4-Dinitrotoluene	15.10	165	171704	45.337	ng	98
58) Fluorene	15.78	166	503763	44.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173827	43.787	ng	99
60) Diethylphthalate	15.54	149	552368	43.527	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	328576	44.323	ng	97
62) 4-Nitroaniline	15.81	138	128316	45.209	ng	95
63) Azobenzene	16.06	77	498733	43.240	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	94622	48.284	ng	98
66) n-Nitrosodiphenylamine	15.99	169	444293	43.272	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	213133	43.239	ng	97
68) Hexachlorobenzene	16.78	284	226126	43.082	ng	98
69) Atrazine	16.93	200	172674	43.585	ng	99
70) Pentachlorophenol	17.12	266	118680	44.219	ng	97
71) Phenanthrene	17.52	178	838870	44.093	ng	99
72) Anthracene	17.62	178	833407	44.416	ng	99
73) Carbazole	17.89	167	726165	45.103	ng	99
74) Di-n-butylphthalate	18.42	149	895776	44.765	ng	99
75) Fluoranthene	19.53	202	1065518	45.343	ng	99
77) Benzidine	19.71	184	437493	51.104	ng	99
78) Pyrene	19.89	202	1072909	45.991	ng	99
80) Butylbenzylphthalate	20.76	149	418921	46.145	ng	97
81) Benzo(a)anthracene	21.74	228	1066950	44.664	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	397723	47.337	ng	99
83) Chrysene	21.81	228	1022740	44.739	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	584846	45.763	ng	98
85) Di-n-octyl phthalate	22.85	149	982967	46.183	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1206619	43.089	ng	99
88) Benzo(b)fluoranthene	24.02	252	1039098	44.186	ng	99
89) Benzo(k)fluoranthene	24.09	252	1043662	44.848	ng	98
90) Benzo(a)pyrene	24.93	252	995591	44.374	ng	96
91) Dibenzo(a,h)anthracene	28.98	278	980147	43.720	ng	99
92) Benzo(g,h,i)perylene	30.12	276	908242	41.700	ng	98

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

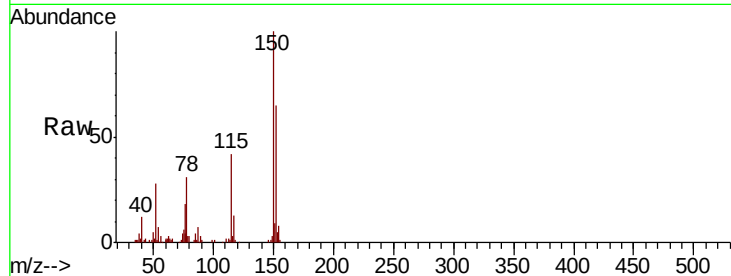


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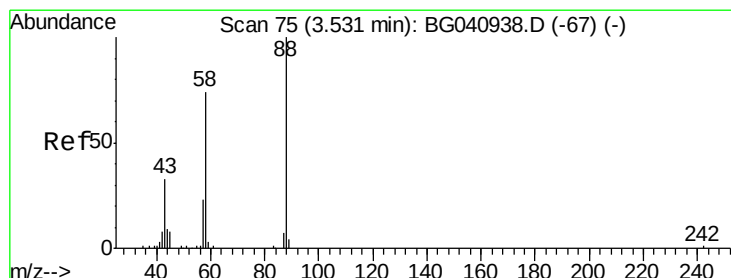
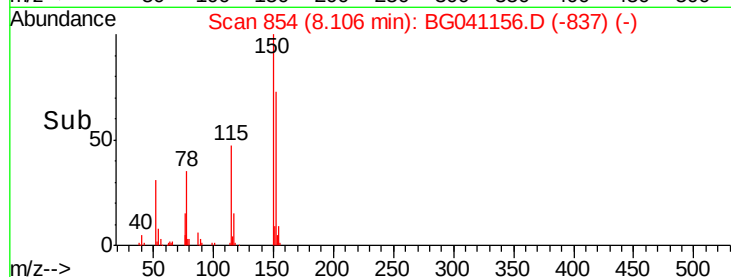
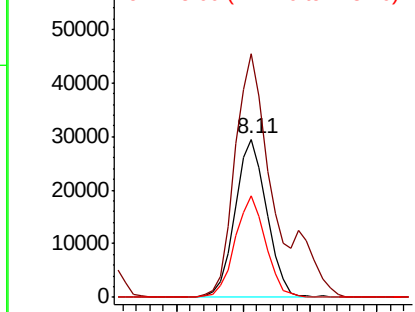
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 48330
 Ion Ratio Lower Upper
 152 100
 150 153.7 120.6 180.8
 115 64.1 45.1 67.7



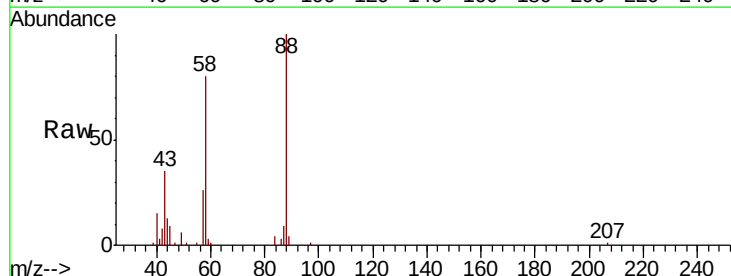
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



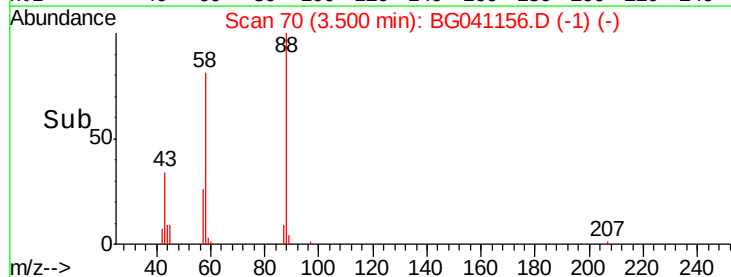
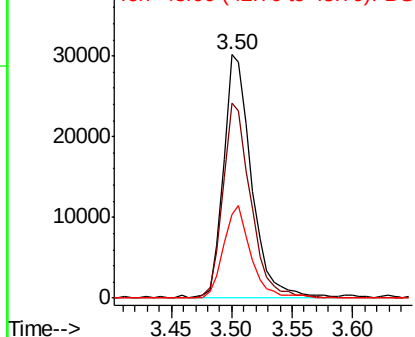
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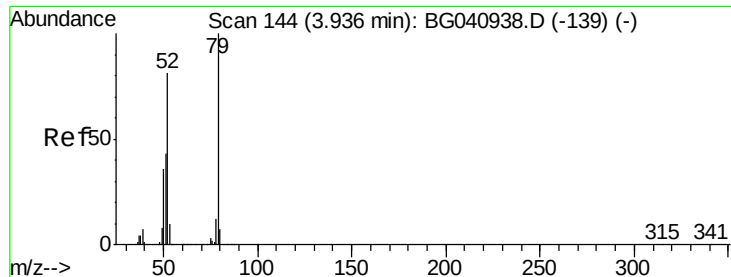
1,4-Dioxane
 Concen: 39.812 ng
 RT: 3.50 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion: 88 Resp: 48420
 Ion Ratio Lower Upper
 88 100
 58 79.4 59.0 88.6
 43 36.8 27.2 40.8



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





#3

Pyridine

Concen: 42.084 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

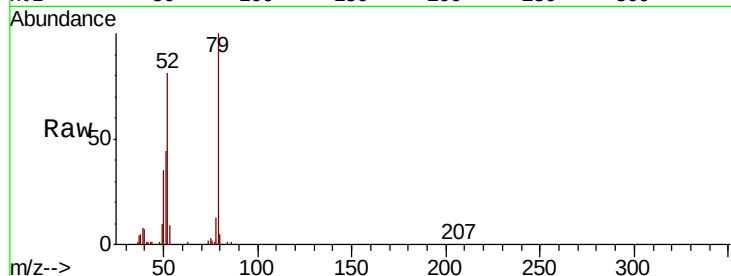
Tgt Ion: 79 Resp: 151451

Ion Ratio Lower Upper

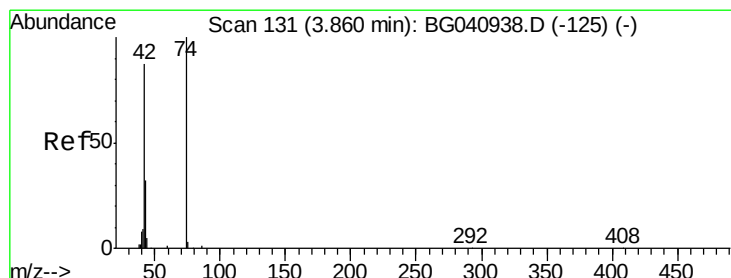
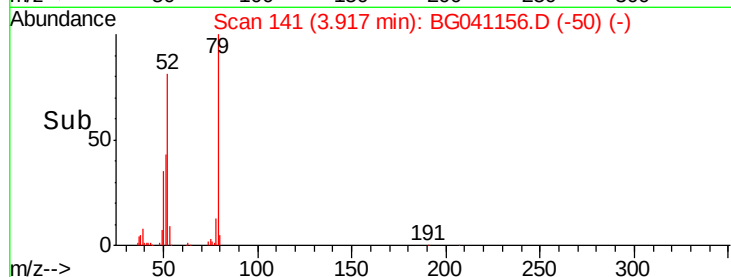
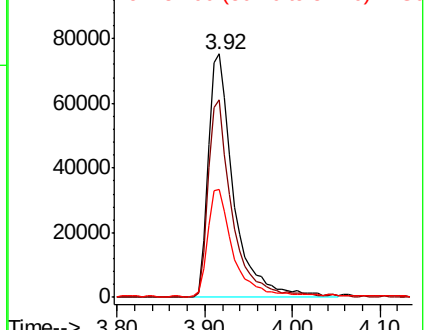
79 100

52 81.0 64.8 97.2

51 44.4 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 45.218 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

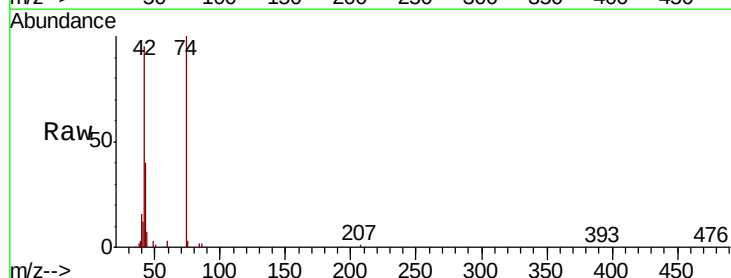
Tgt Ion: 42 Resp: 75525

Ion Ratio Lower Upper

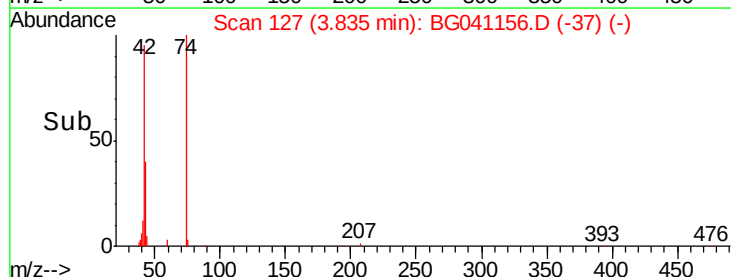
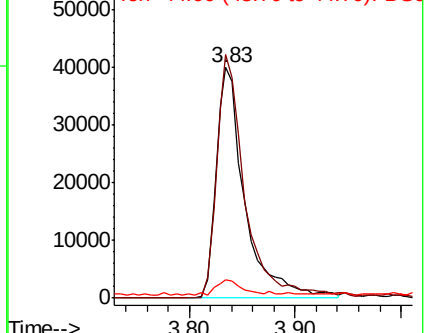
42 100

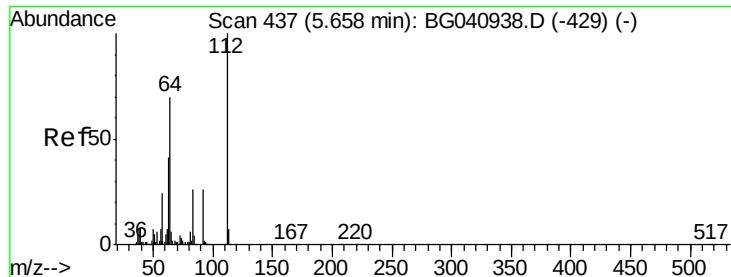
74 105.7 91.8 137.6

44 7.9 6.0 9.0



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





#5

2-Fluorophenol

Concen: 90.038 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

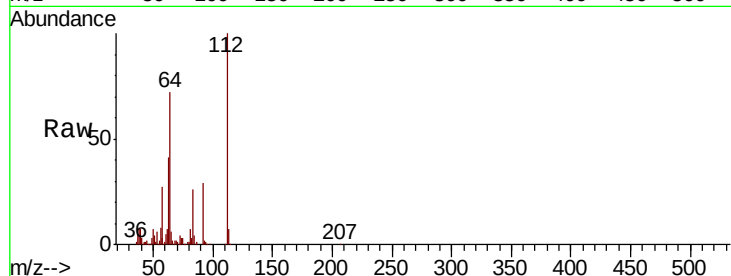
Tgt Ion: 112 Resp: 241322

Ion Ratio Lower Upper

112 100

64 71.6 56.2 84.2

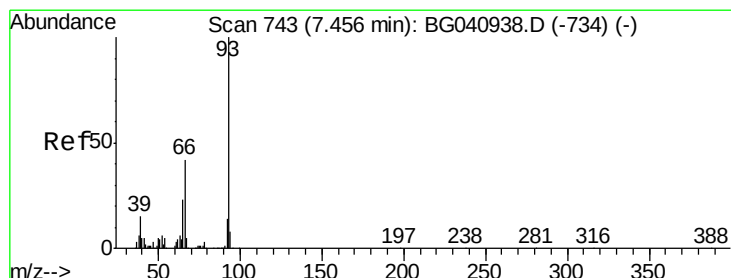
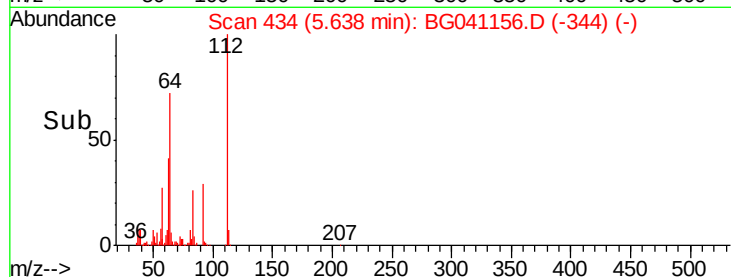
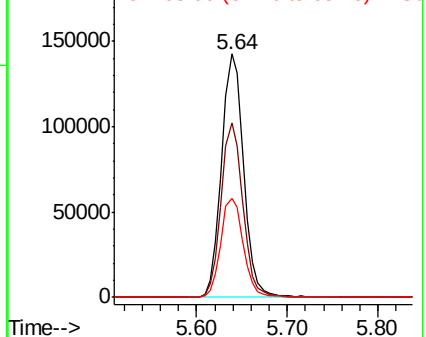
63 40.5 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.100 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

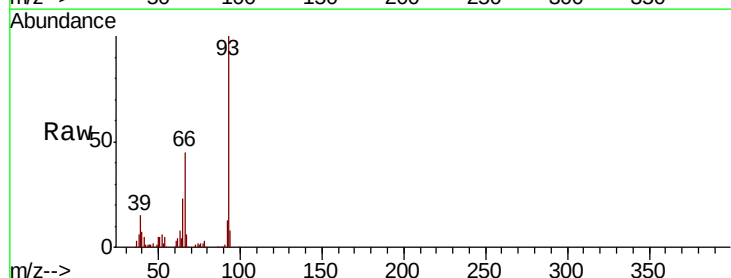
Tgt Ion: 93 Resp: 238131

Ion Ratio Lower Upper

93 100

66 44.5 33.8 50.8

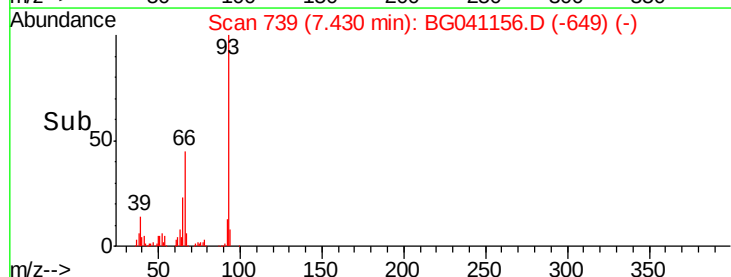
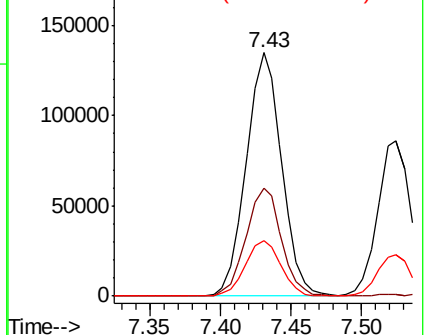
65 22.6 18.3 27.5

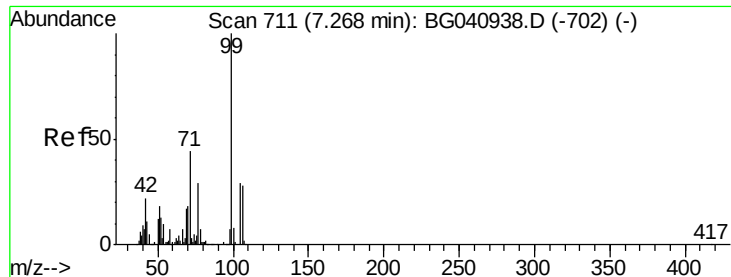


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.050 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

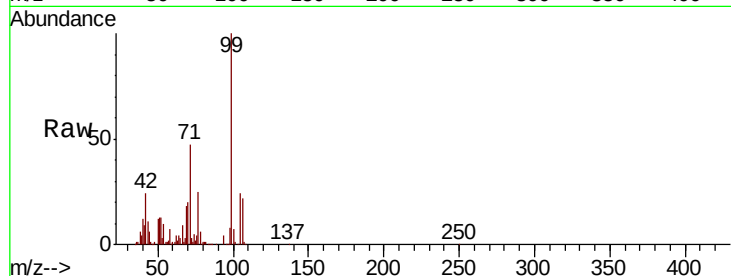
Tgt Ion: 99 Resp: 368606

Ion Ratio Lower Upper

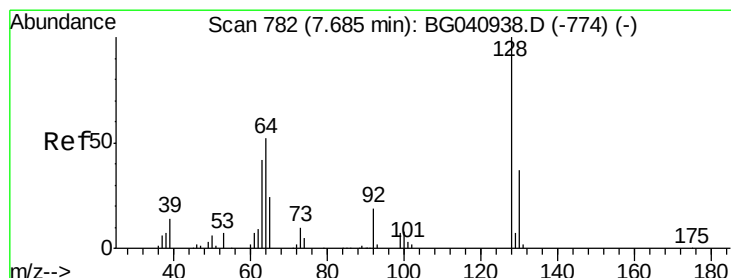
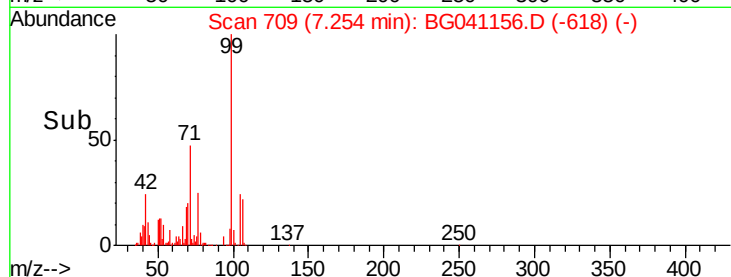
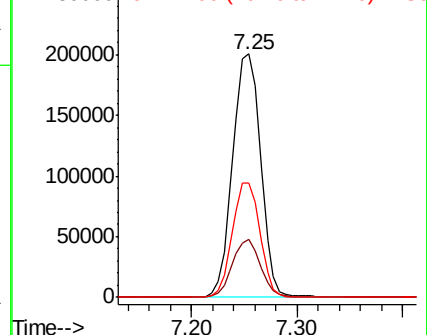
99 100

42 23.7 17.9 26.9

71 46.7 35.4 53.0



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: 43.935 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

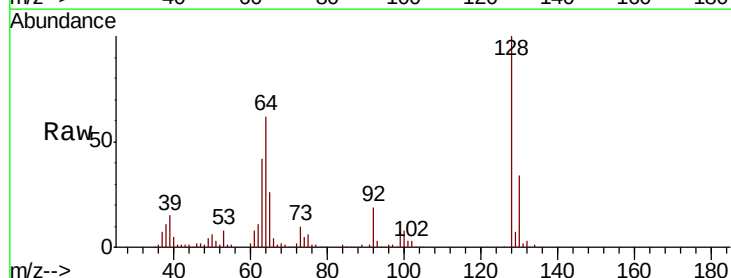
Tgt Ion: 128 Resp: 140385

Ion Ratio Lower Upper

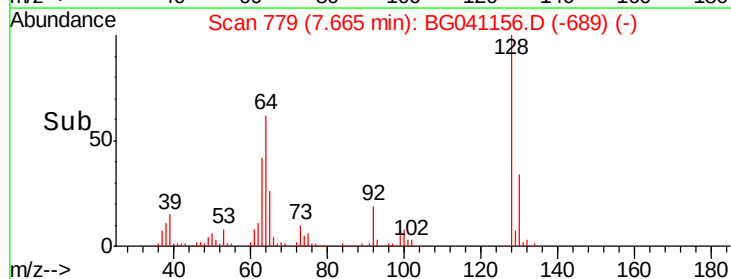
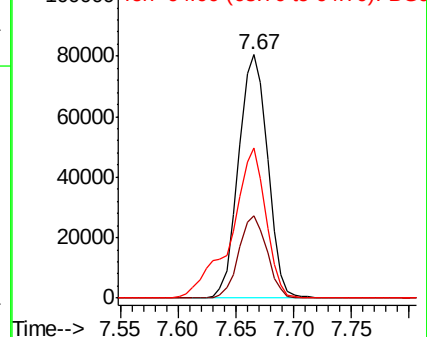
128 100

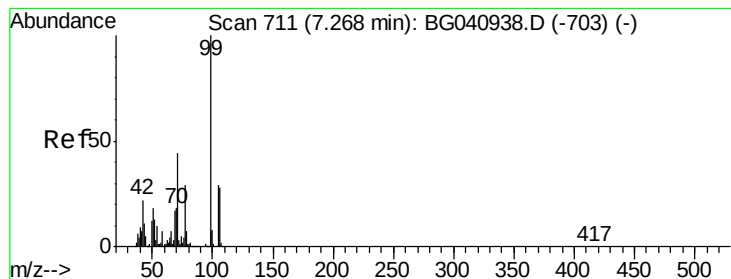
130 34.1 16.6 56.6

64 61.7 37.8 77.8



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: 48.364 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

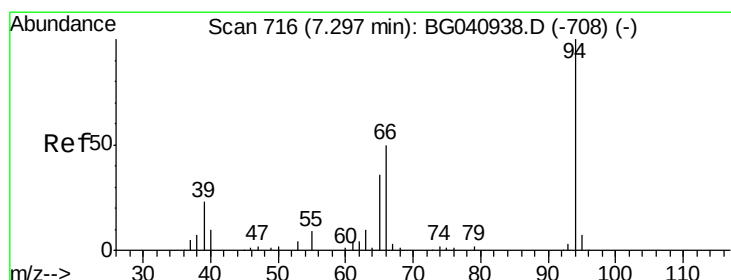
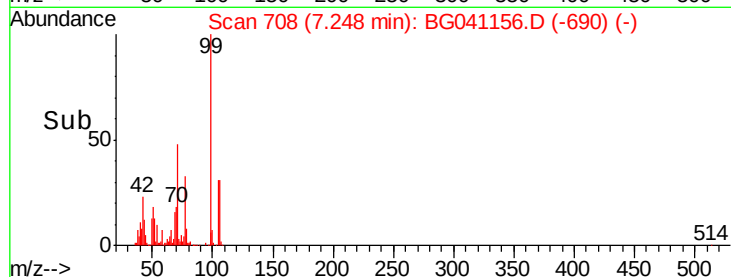
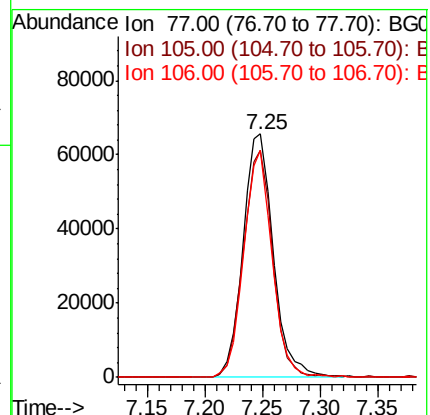
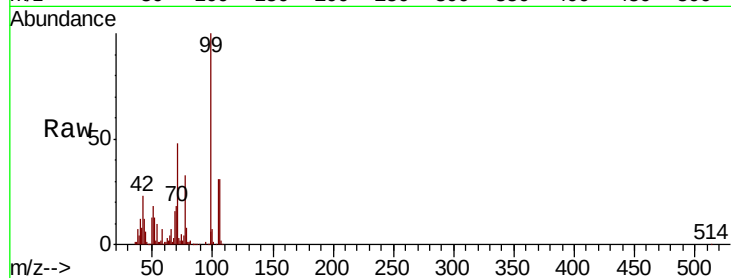
Tgt Ion: 77 Resp: 119422

Ion Ratio Lower Upper

77 100

105 93.2 78.9 118.9

106 93.2 76.7 116.7



#10

Phenol

Concen: 43.345 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

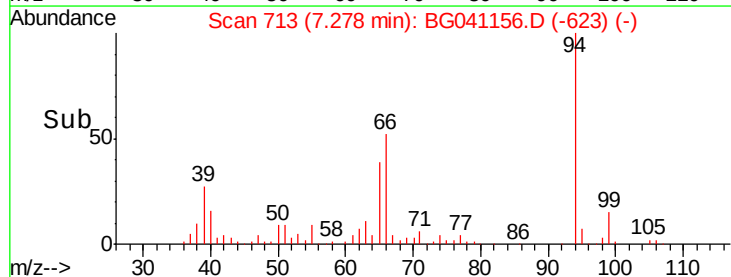
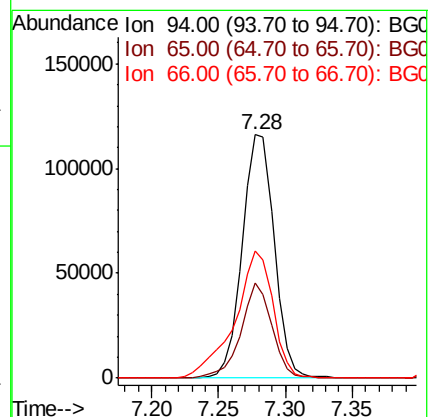
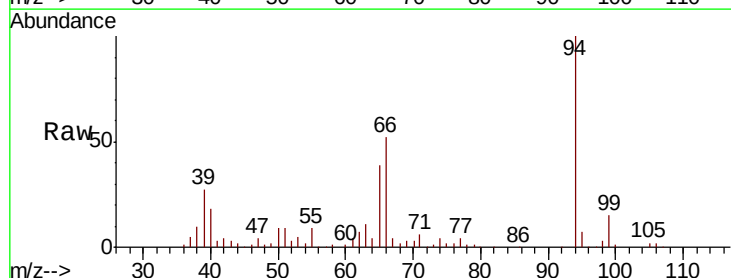
Tgt Ion: 94 Resp: 192375

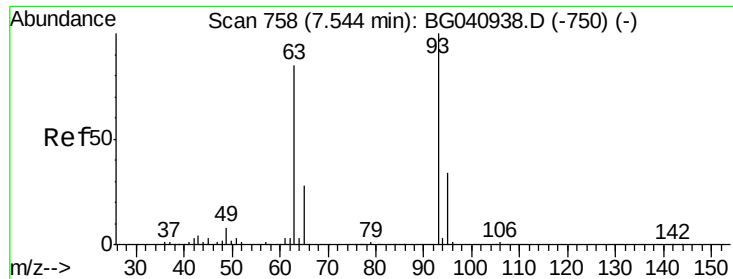
Ion Ratio Lower Upper

94 100

65 39.2 17.0 57.0

66 52.3 32.4 72.4

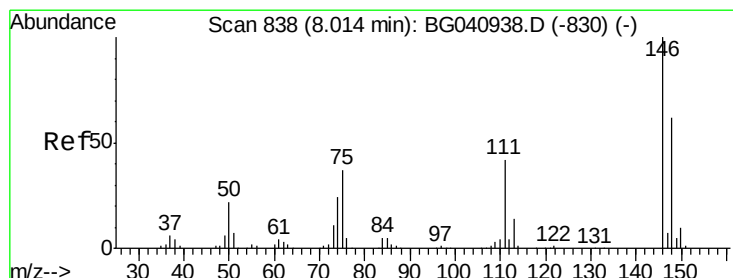
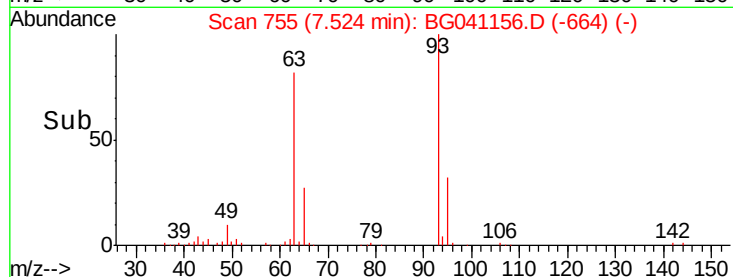
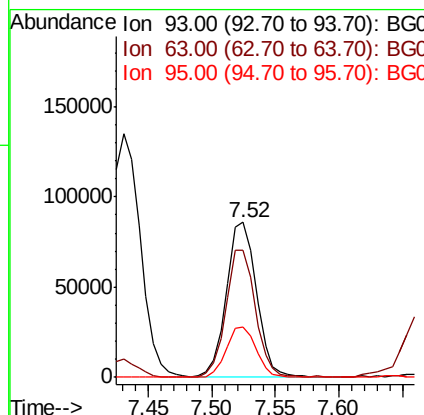
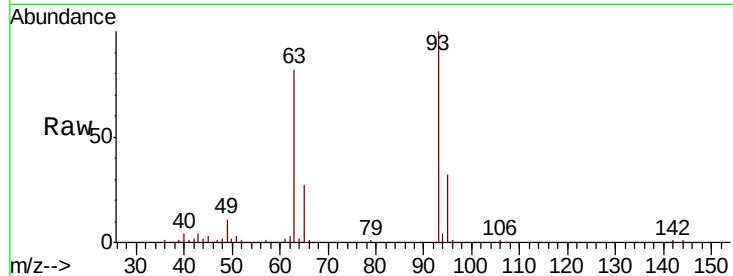




#11
bis(2-Chloroethyl)ether
Concen: 43.485 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

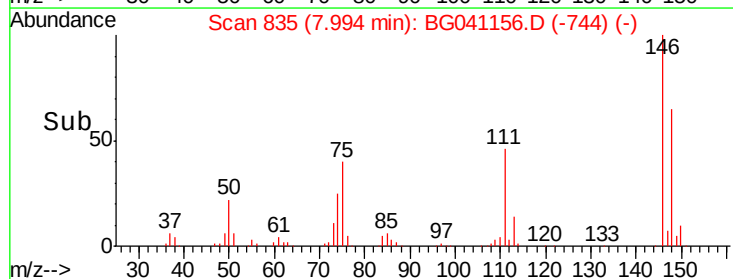
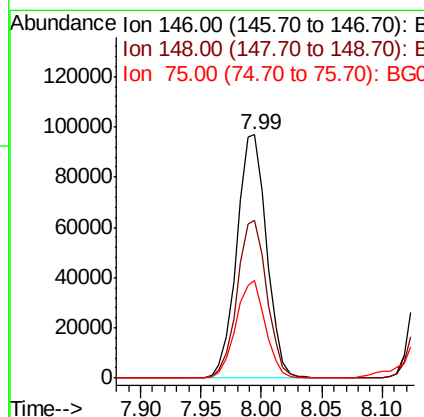
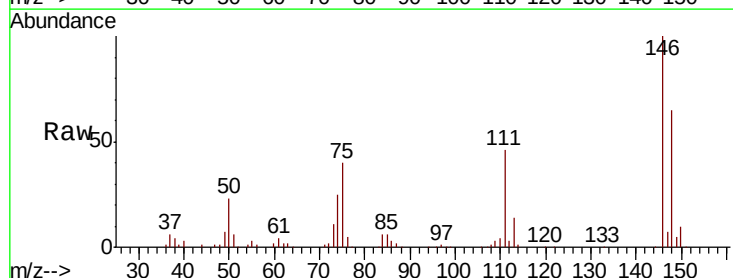
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

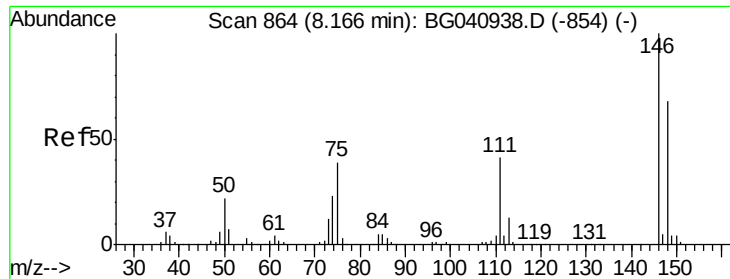
Tgt Ion: 93 Resp: 140007
Ion Ratio Lower Upper
93 100
63 82.3 64.5 104.5
95 32.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.813 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion: 146 Resp: 167205
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
75 40.2 29.4 44.0

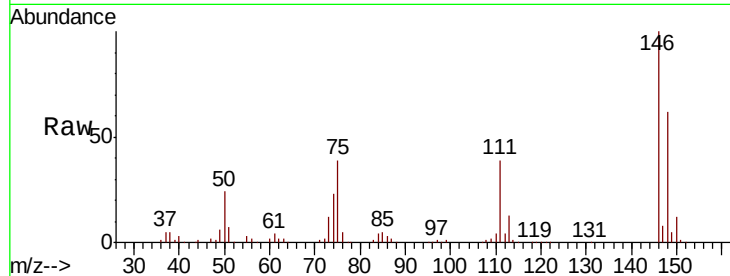




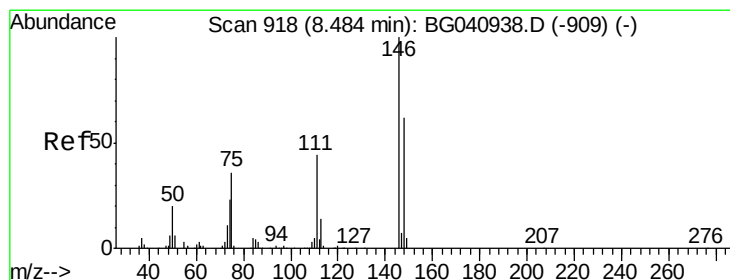
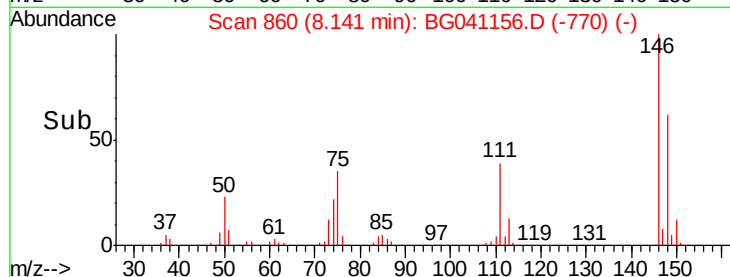
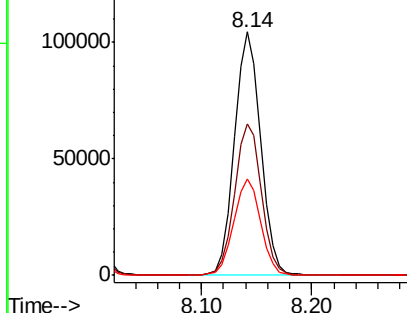
#13
 1,4-Dichlorobenzene
 Concen: 45.057 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.2	81.4
111	39.4	32.9	49.3

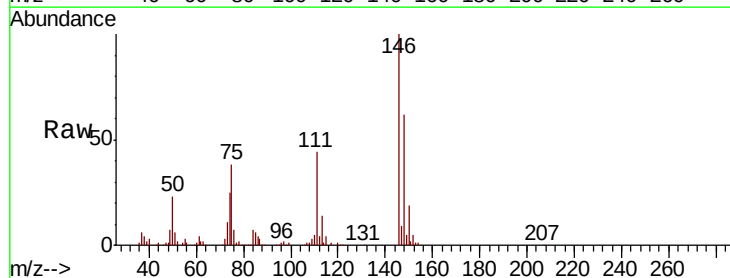


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

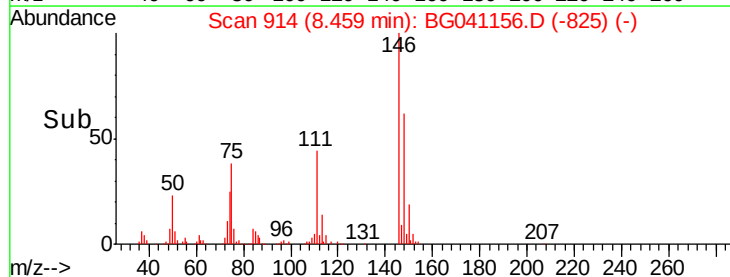
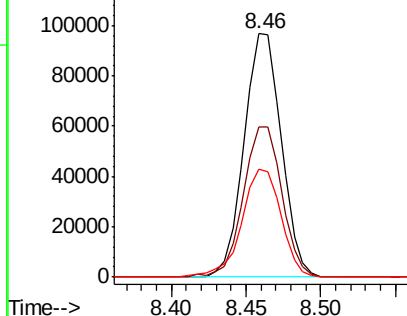


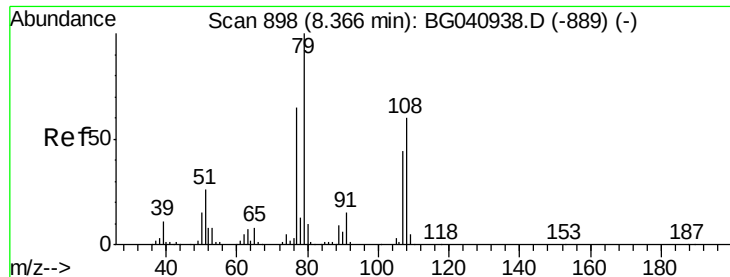
#14
 1,2-Dichlorobenzene
 Concen: 44.604 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.8	74.6
111	44.3	35.0	52.4



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





#15

Benzyl Alcohol

Concen: 44.230 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

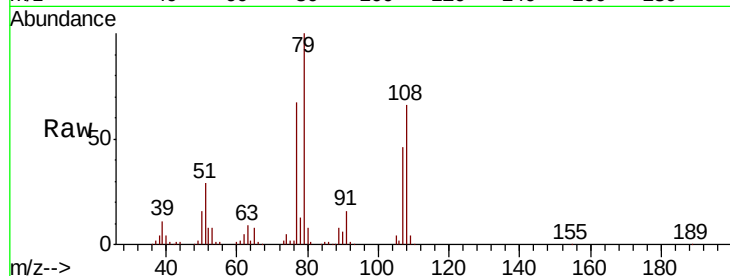
Tgt Ion: 79 Resp: 169358

Ion Ratio Lower Upper

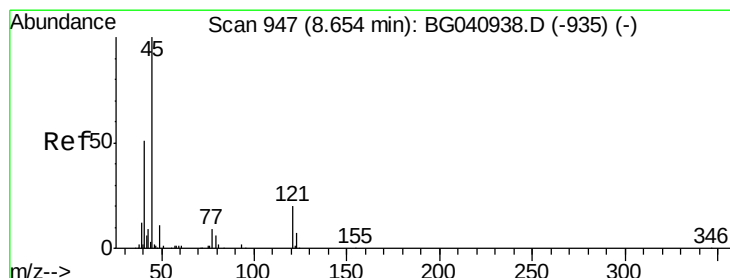
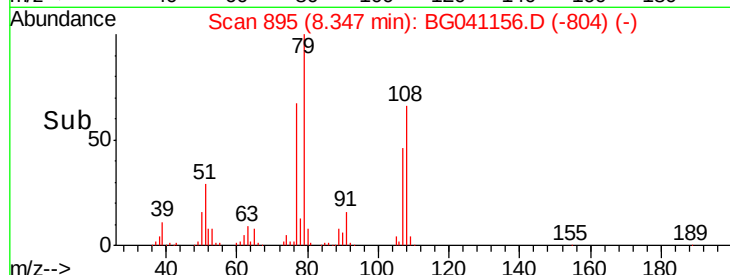
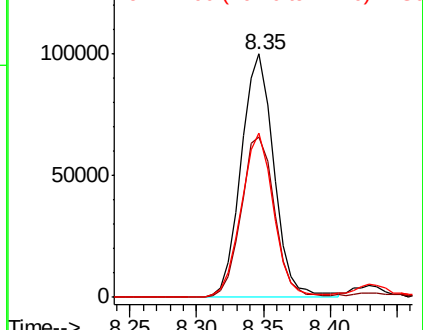
79 100

108 65.8 48.3 72.5

77 67.3 52.3 78.5



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: 42.378 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

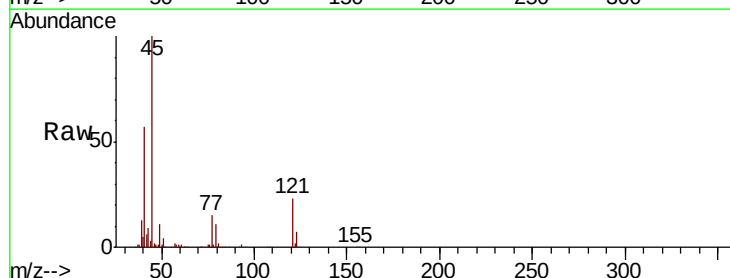
Tgt Ion: 45 Resp: 222955

Ion Ratio Lower Upper

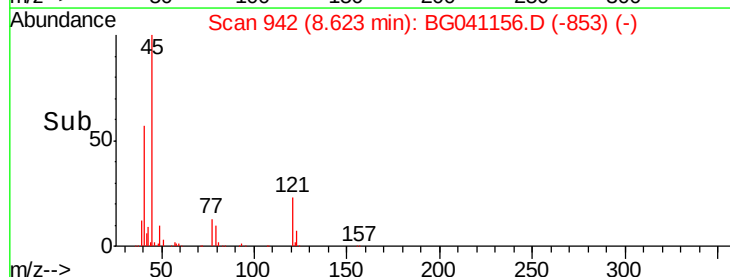
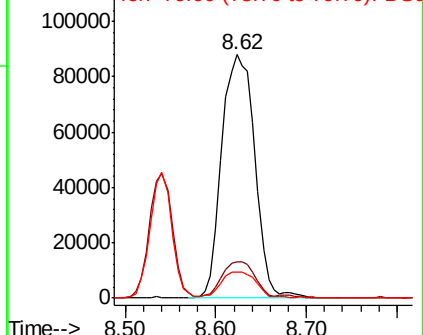
45 100

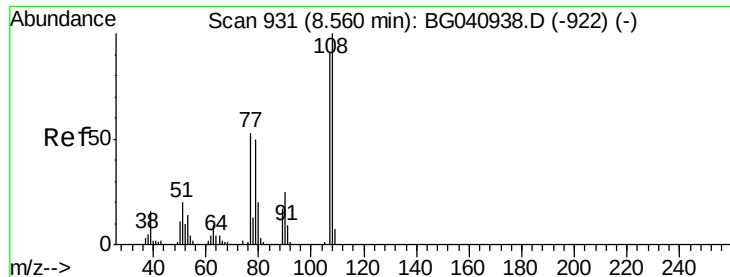
77 14.7 0.0 33.7

79 10.9 0.0 30.2



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

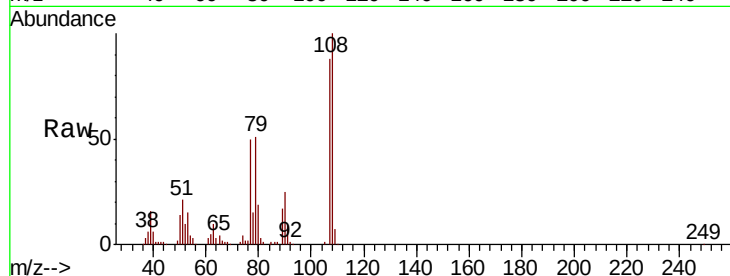




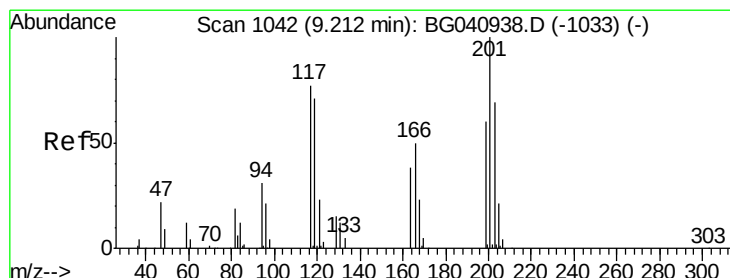
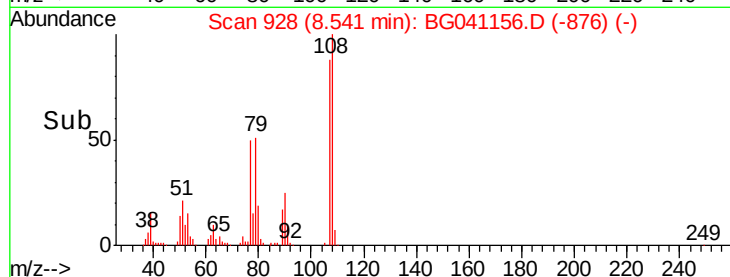
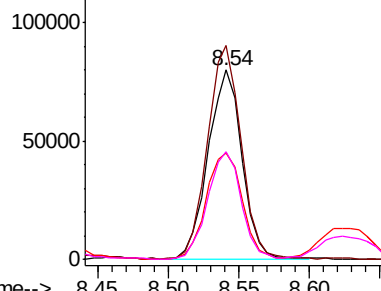
#17
2-Methylphenol
Concen: 41.303 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	132726
Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.7	131.5
77	56.4	46.6	70.0
79	57.2	44.6	66.8

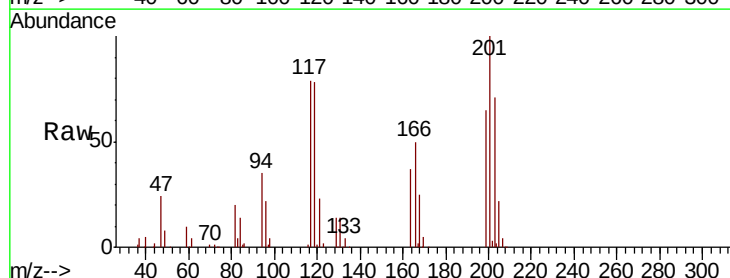


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

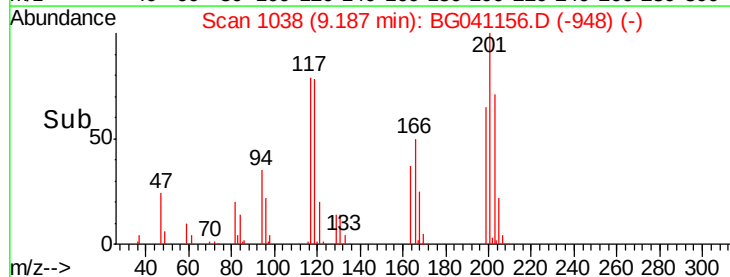
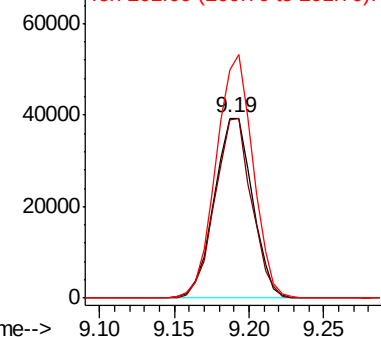


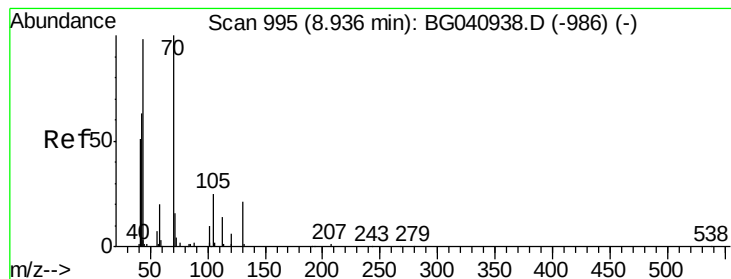
#18
Hexachloroethane
Concen: 46.614 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:	117	Resp:	69403
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.0	112.6
201	126.6	103.5	155.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.673 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 139116

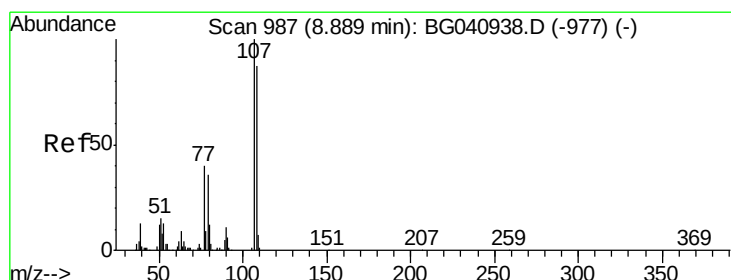
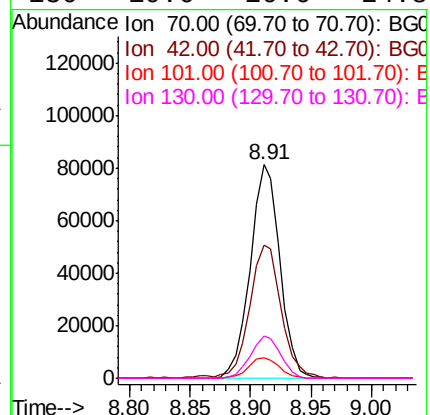
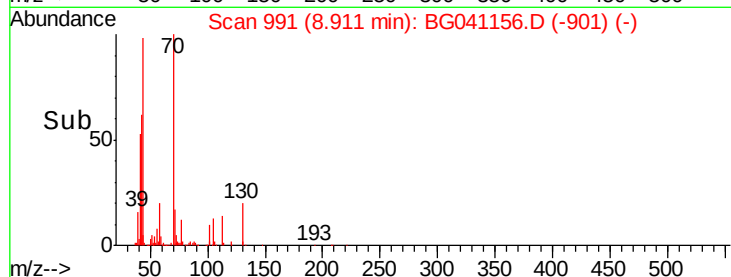
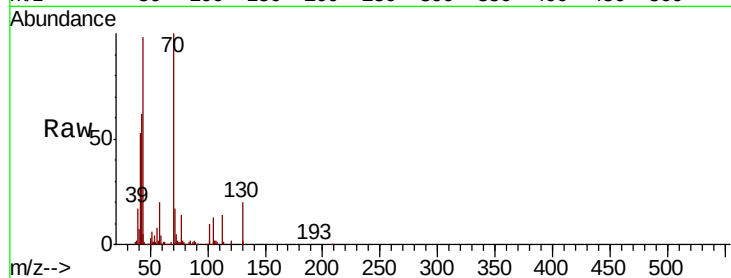
Ion Ratio Lower Upper

70 100

42 62.4 51.5 77.3

101 9.6 8.1 12.1

130 19.6 16.6 24.8



#20

3+4-Methylphenols

Concen: 42.250 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion: 107 Resp: 188066

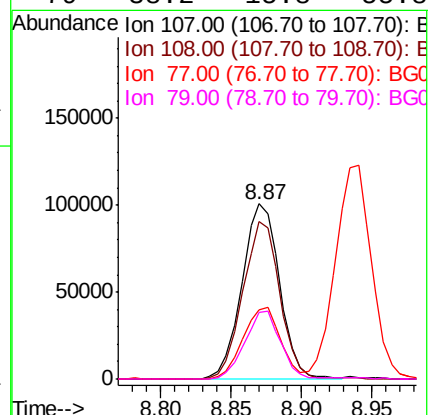
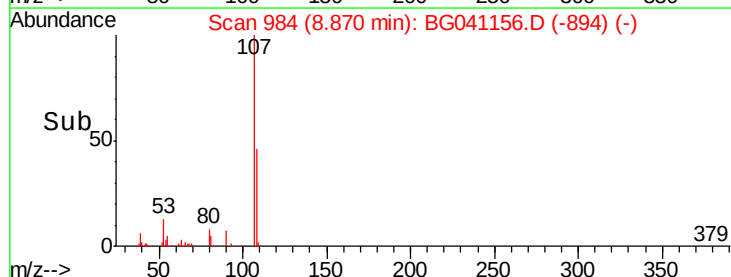
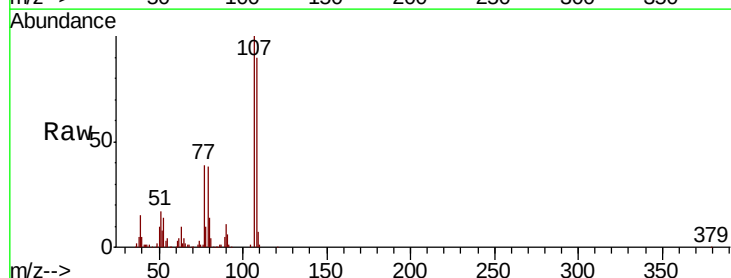
Ion Ratio Lower Upper

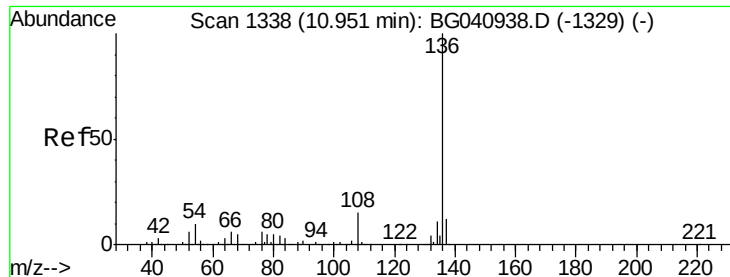
107 100

108 89.8 66.8 106.8

77 39.5 20.5 60.5

79 38.2 15.8 55.8

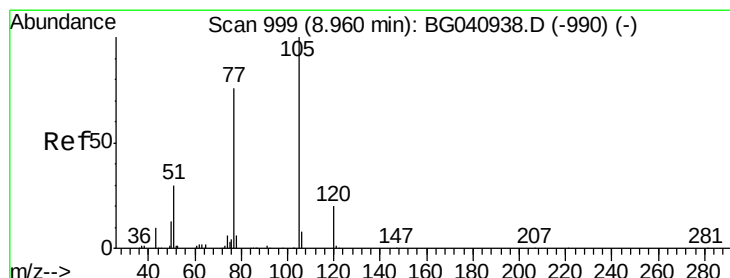
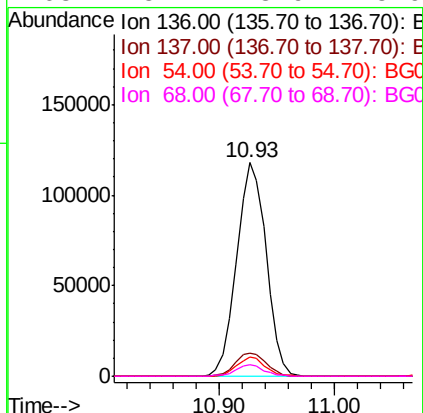
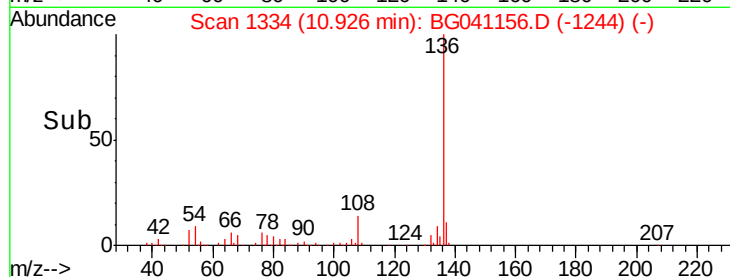
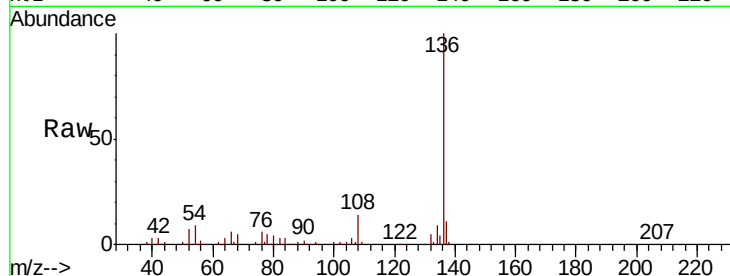




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

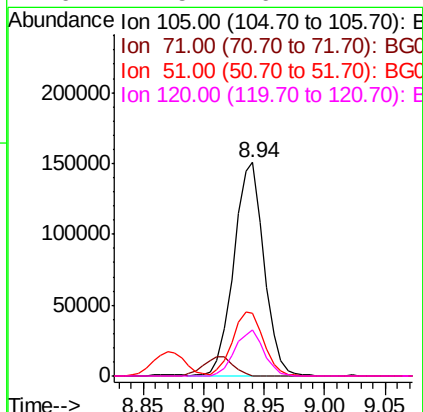
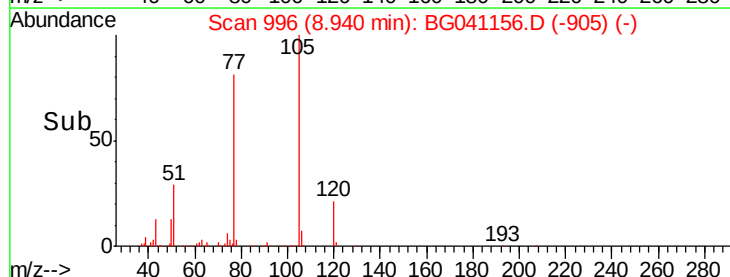
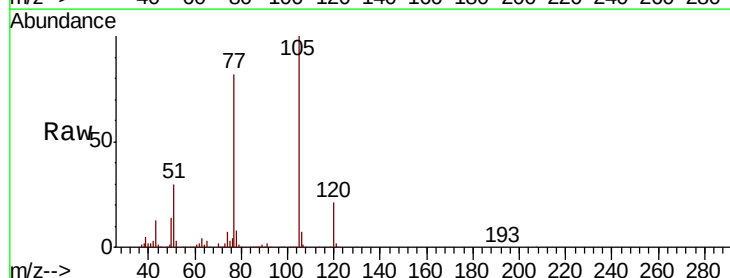
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

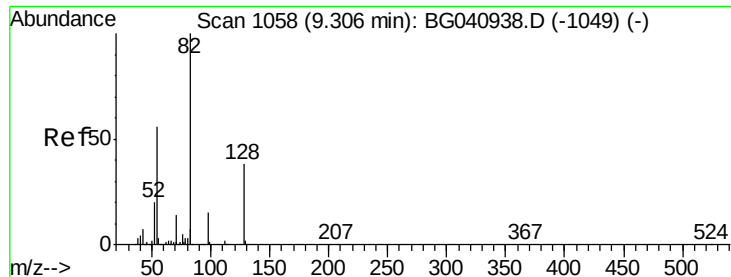
Tgt Ion:	136	Resp:	208813
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.5	14.3
54	9.2	7.6	11.4
68	5.4	3.9	5.9



#22
Acetophenone
Concen: 44.458 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:	105	Resp:	260418
Ion Ratio	Lower	Upper	
105	100		
71	0.3	0.4	0.6#
51	29.6	27.0	40.6
120	21.5	16.2	24.4

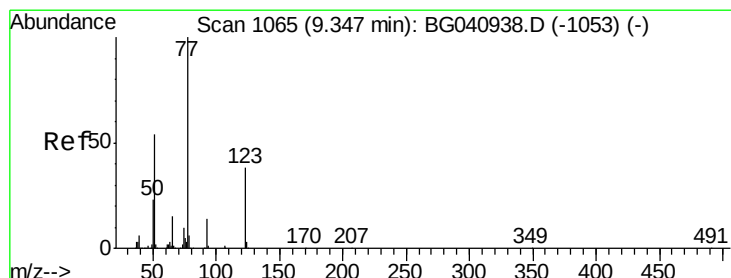
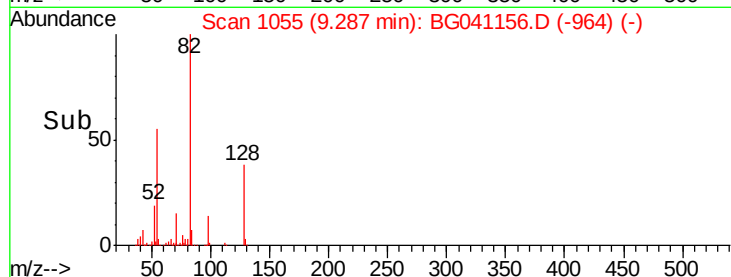
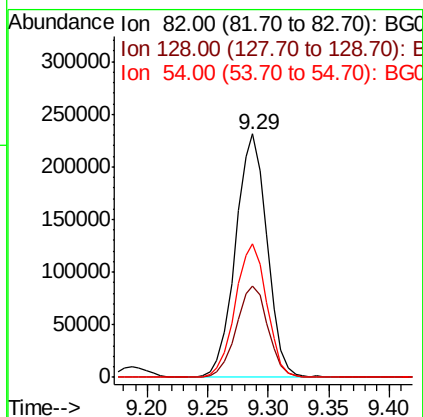
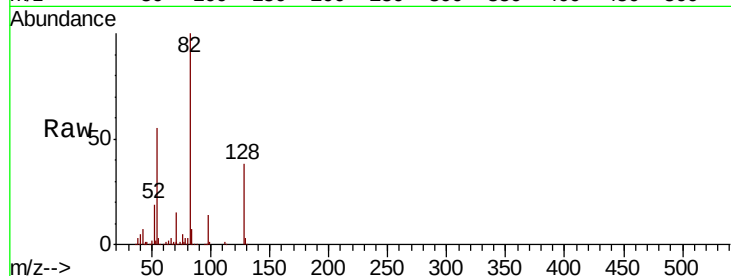




#23
 Nitrobenzene-d5
 Concen: 89.371 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

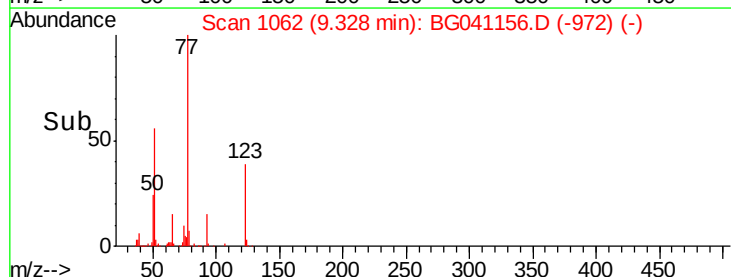
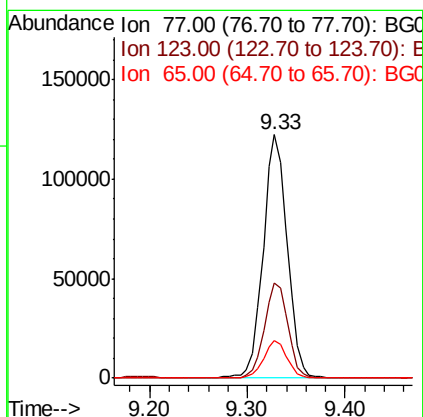
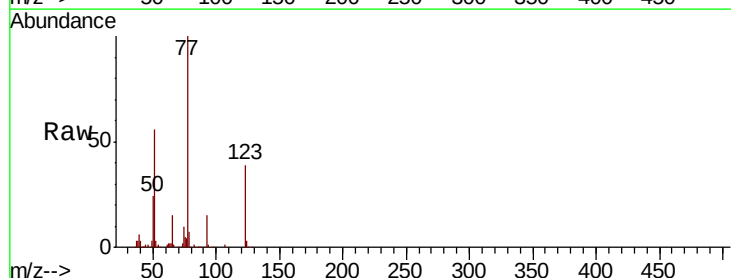
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

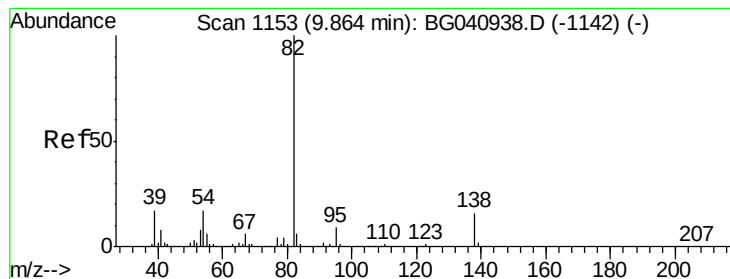
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.5	45.7
54	54.9	44.6	66.8



#24
 Nitrobenzene
 Concen: 44.321 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.6	46.0
65	15.5	12.3	18.5





#25

Isophorone

Concen: 42.965 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

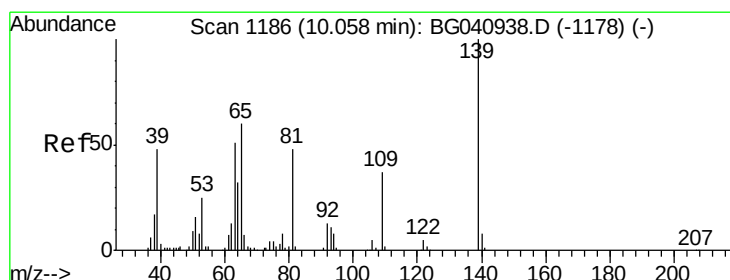
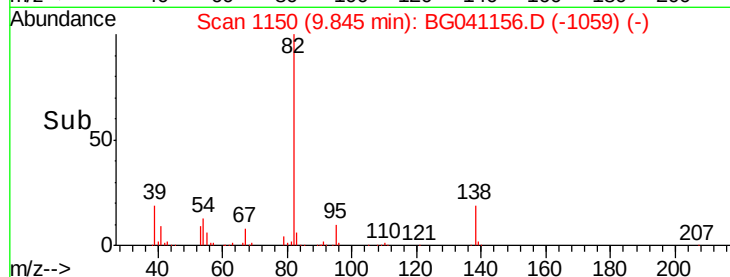
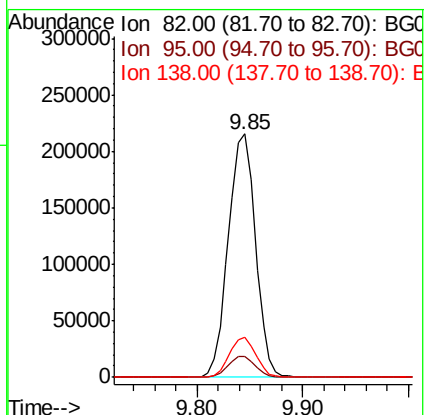
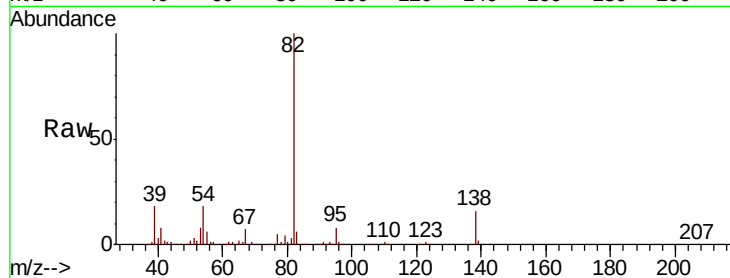
Tgt Ion: 82 Resp: 384603

Ion Ratio Lower Upper

82 100

95 8.4 7.0 10.4

138 16.4 12.6 19.0



#26

2-Nitrophenol

Concen: 47.963 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

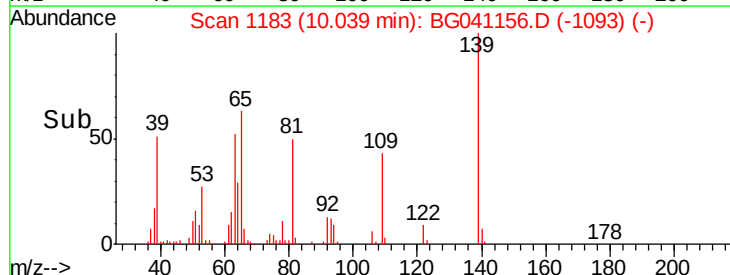
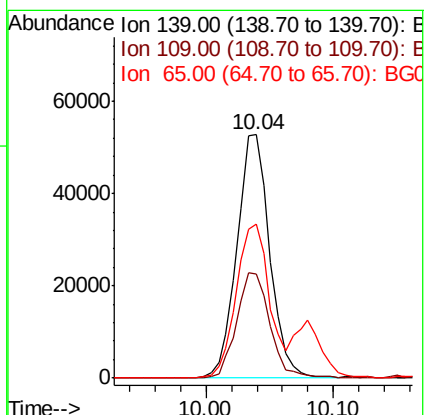
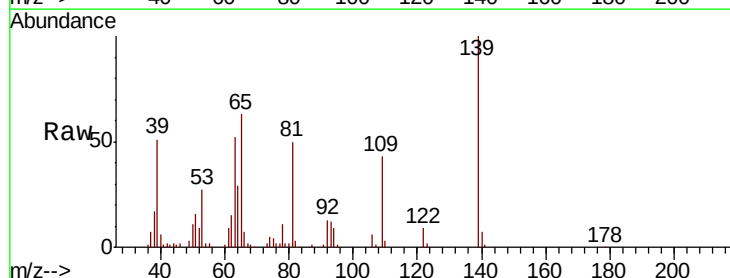
Tgt Ion: 139 Resp: 94779

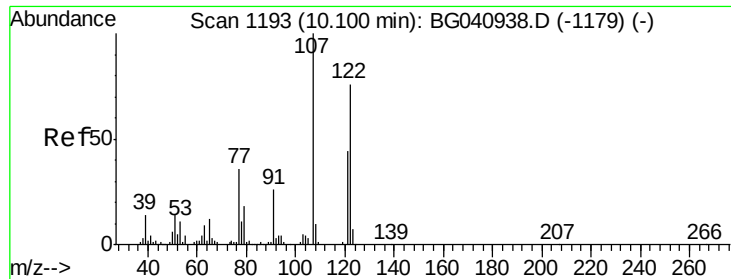
Ion Ratio Lower Upper

139 100

109 42.7 29.8 44.6

65 63.2 47.8 71.6

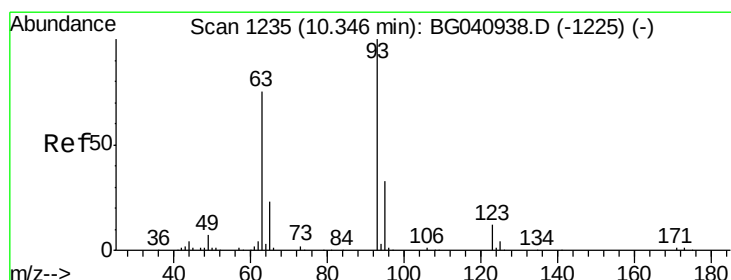
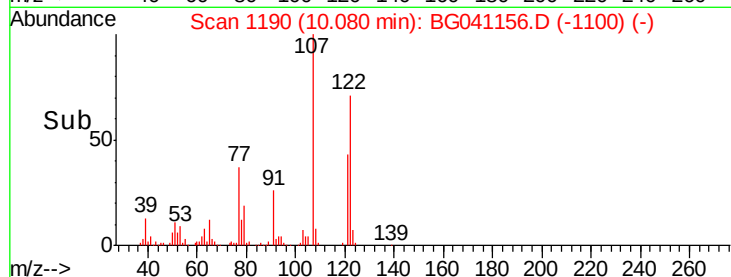
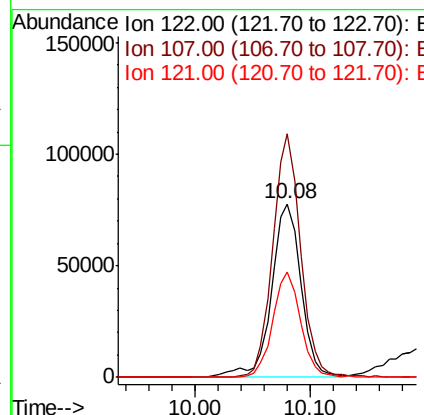
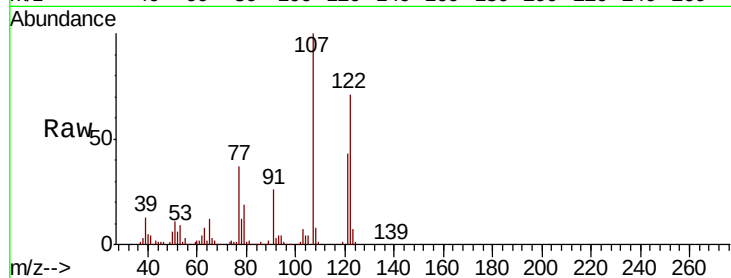




#27
 2,4-Dimethylphenol
 Concen: 42.755 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

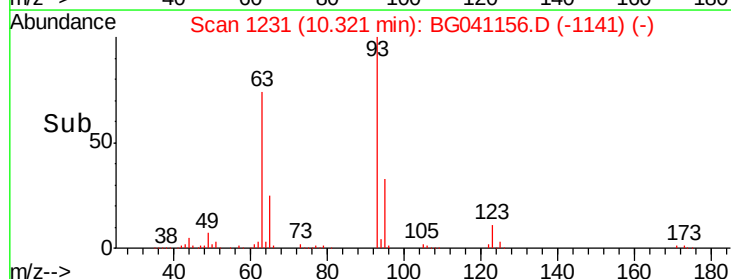
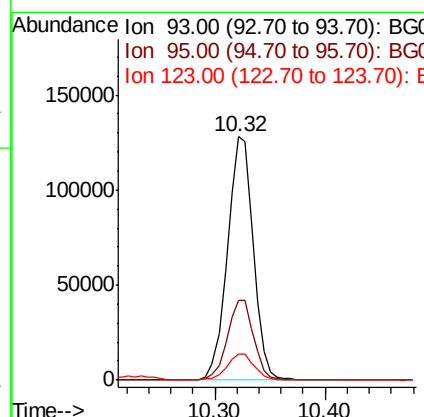
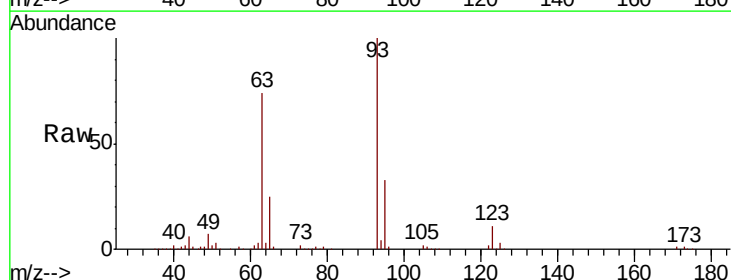
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

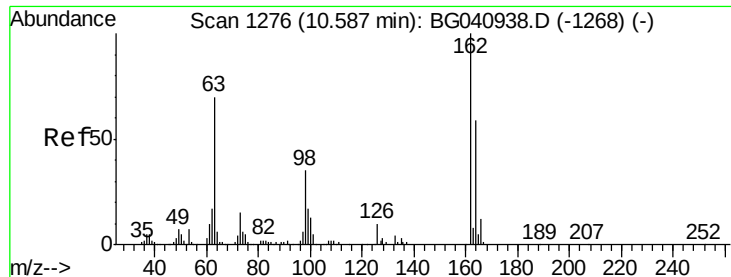
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.3	105.9	158.9
121	60.8	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.381 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	10.9	9.5	14.3

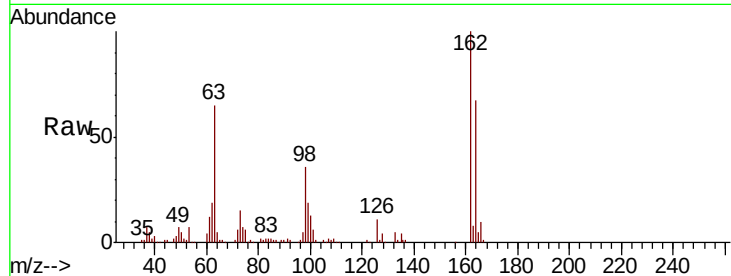




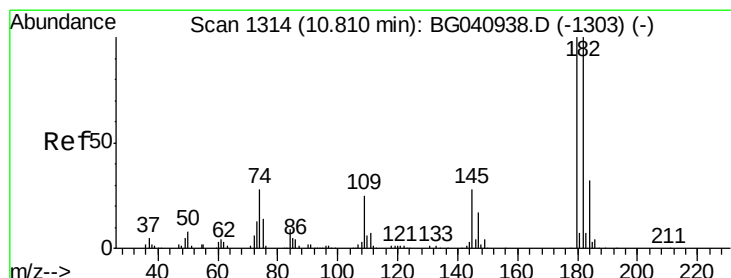
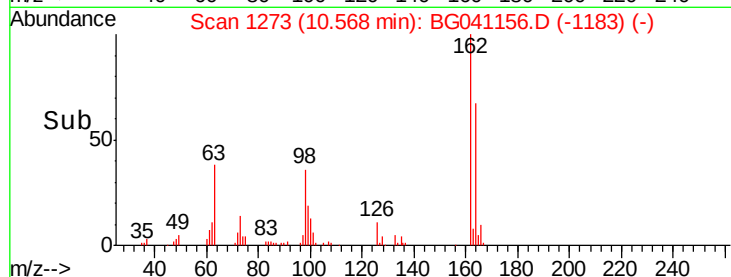
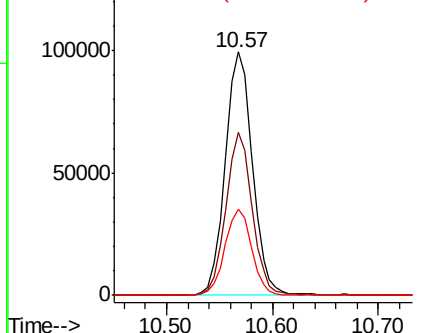
#29
2,4-Dichlorophenol
Concen: 42.824 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	39.4	79.4
98	35.5	15.3	55.3

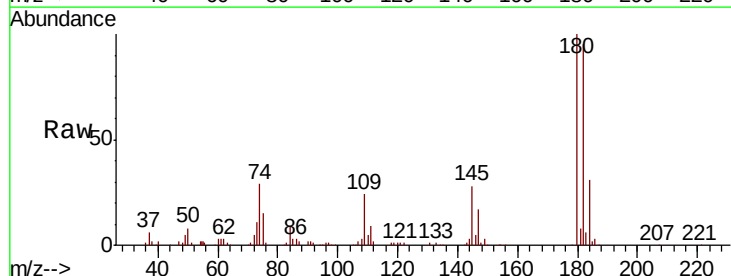


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

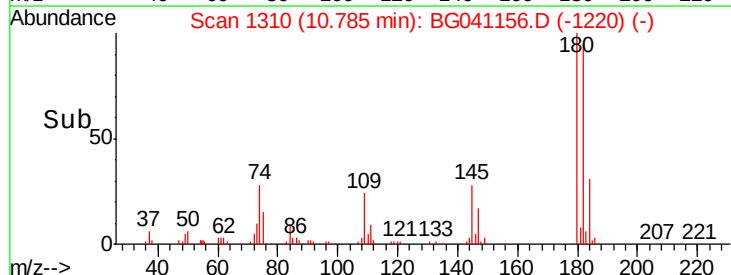
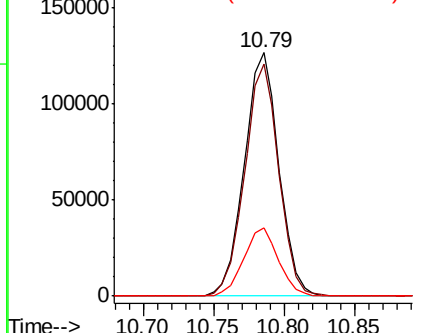


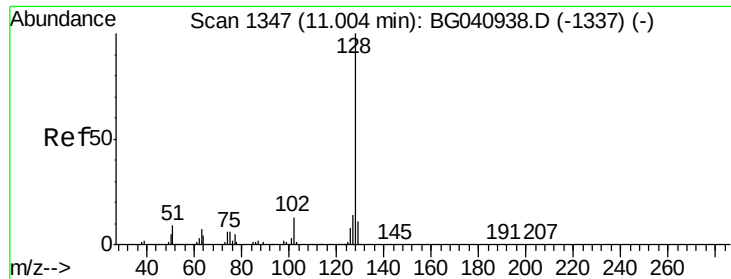
#30
1,2,4-Trichlorobenzene
Concen: 45.825 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	79.7	119.5
145	28.2	22.6	34.0



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

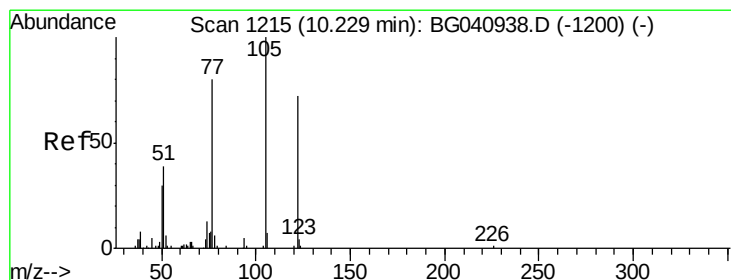
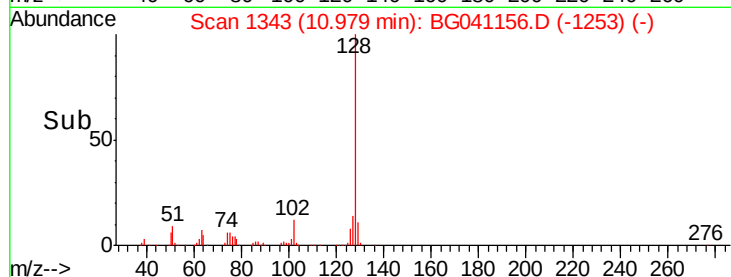
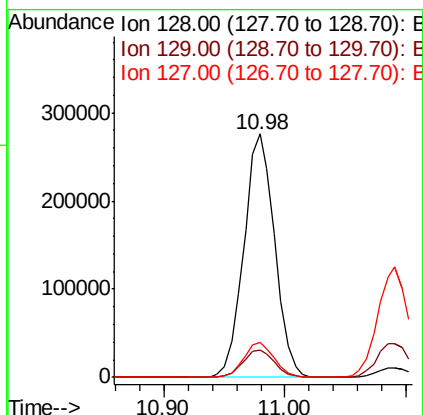
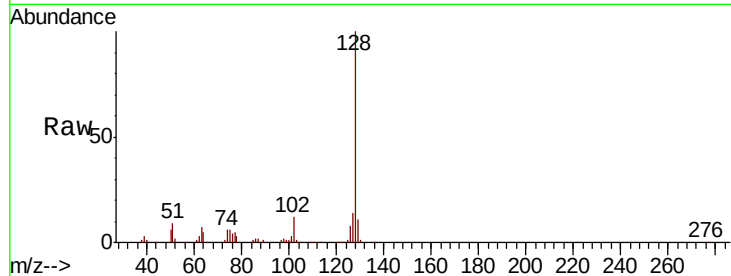




#31
Naphthalene
Concen: 43.601 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

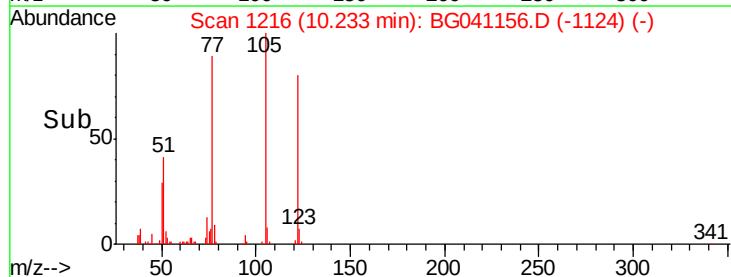
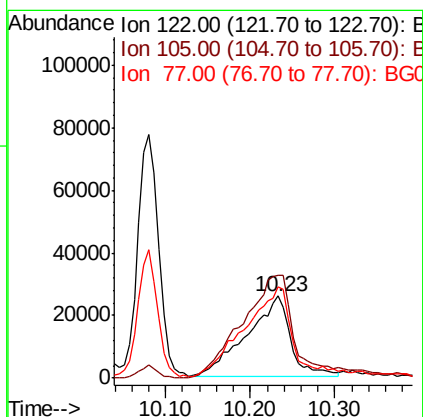
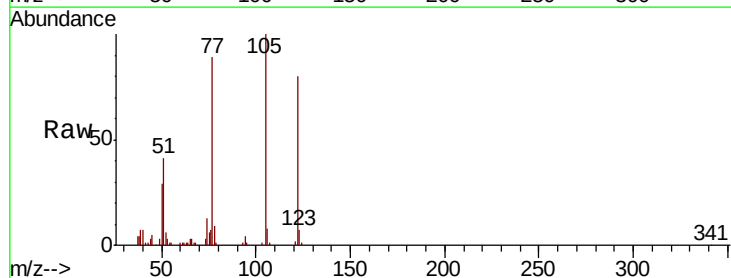
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

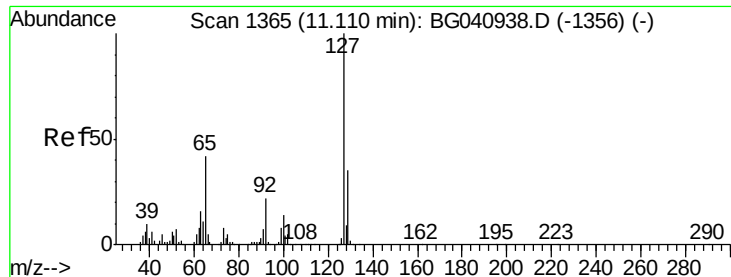
Tgt Ion:128 Resp: 488831
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 38.253 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:122 Resp: 92032
Ion Ratio Lower Upper
122 100
105 125.6 114.8 154.8
77 111.9 89.9 129.9

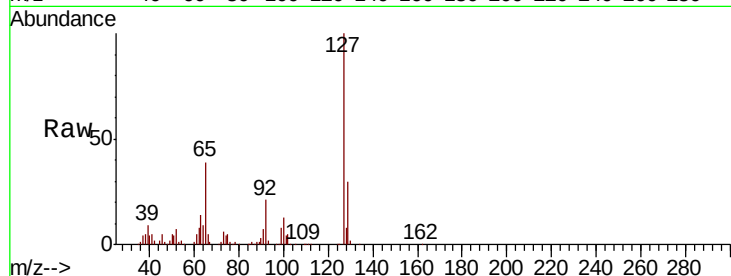




#33
4-Chloroaniline
Concen: 42.949 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	223419
Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.7	41.5
65	39.0	33.2	49.8
92	21.0	17.2	25.8



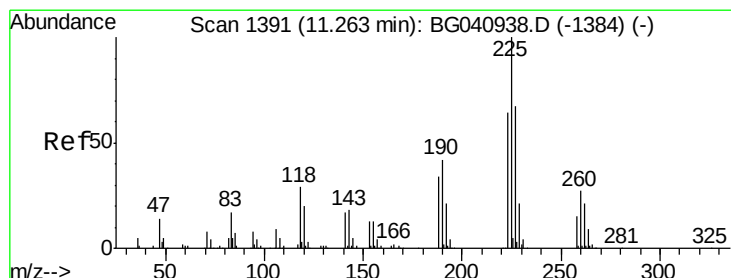
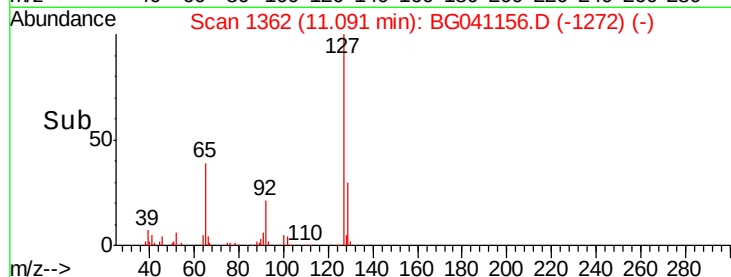
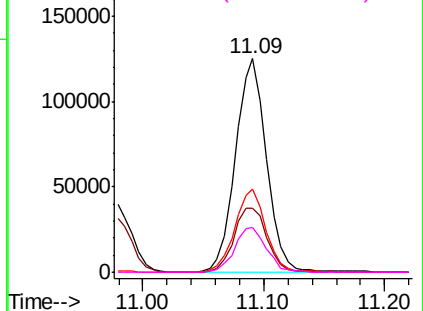
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

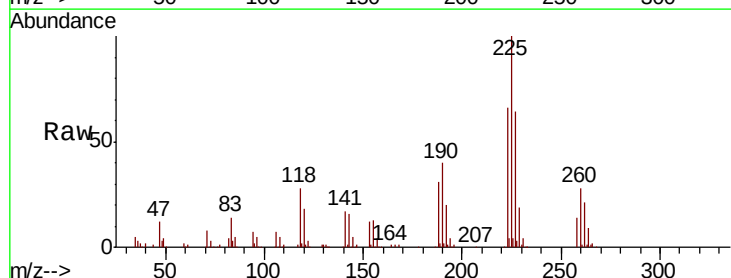
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.910 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:	225	Resp:	162011
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.8	73.2
227	64.0	51.4	77.0

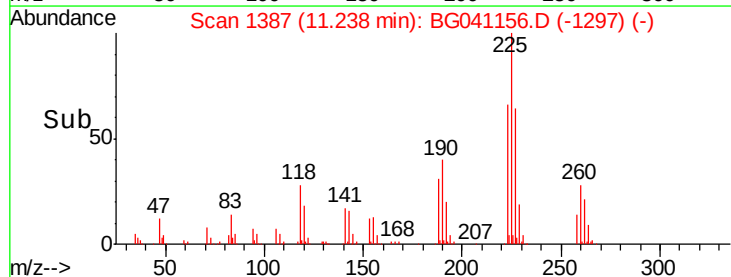
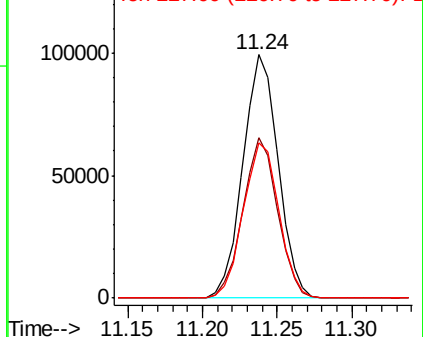


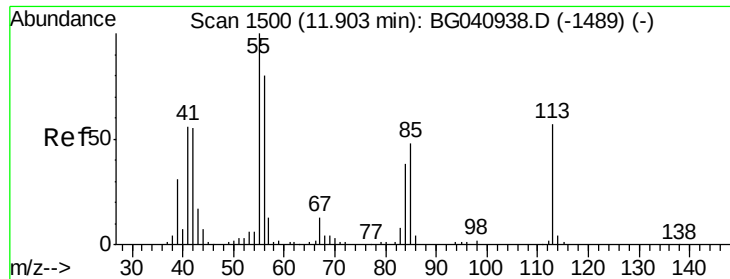
Abundance

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

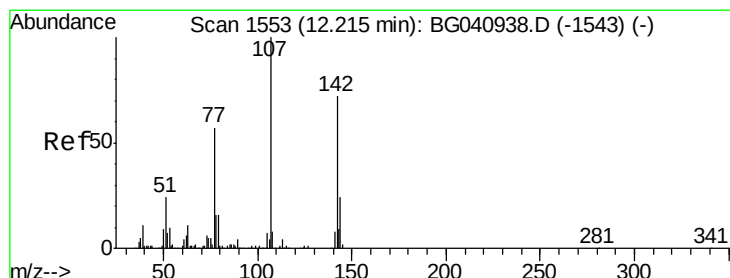
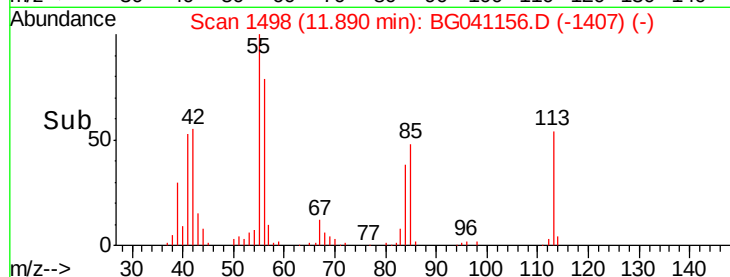
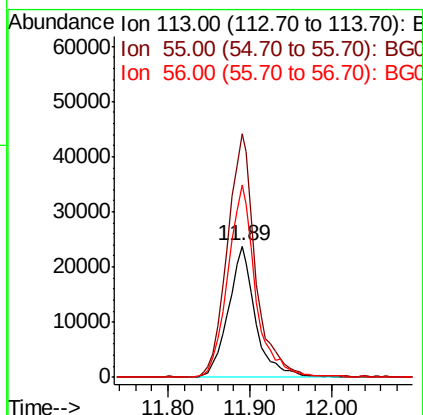
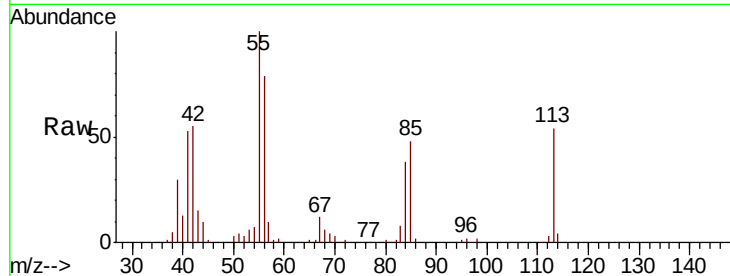




#35
 Caprolactam
 Concen: 39.899 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

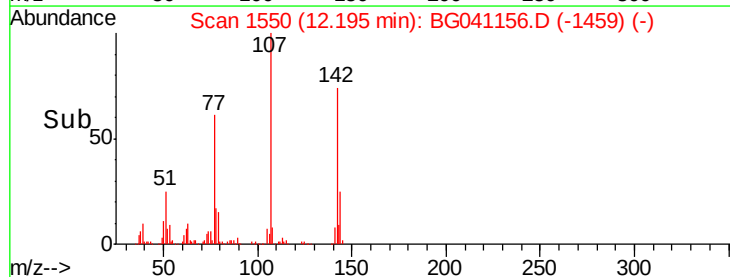
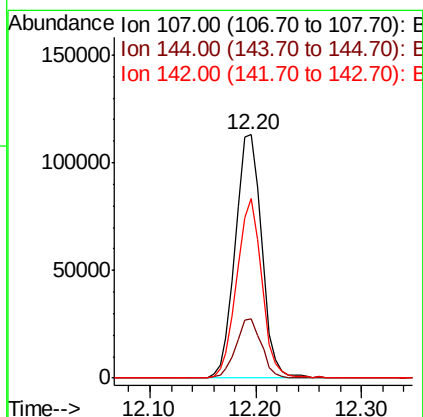
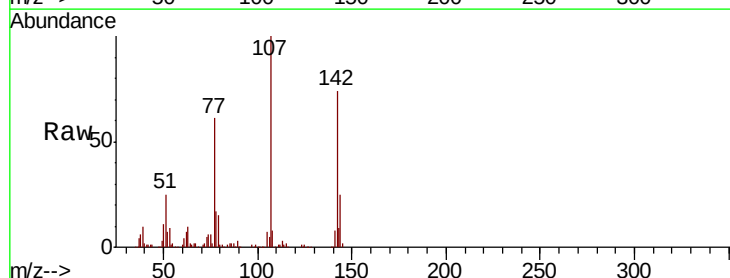
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

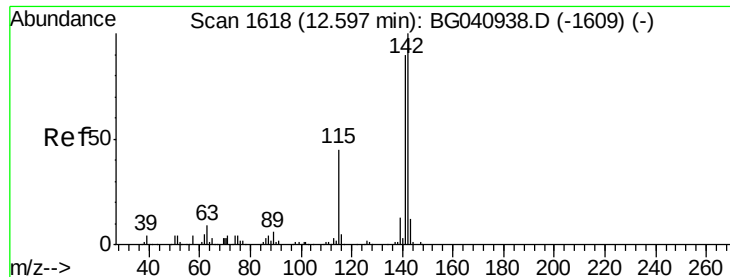
Tgt Ion:113 Resp: 54606
 Ion Ratio Lower Upper
 113 100
 55 185.7 155.9 195.9
 56 146.3 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.377 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion:107 Resp: 195846
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.4 29.0
 142 73.7 57.3 85.9

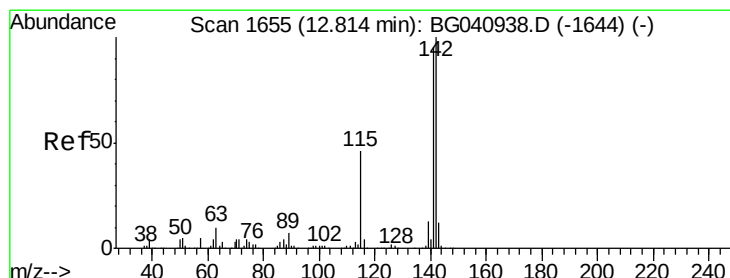
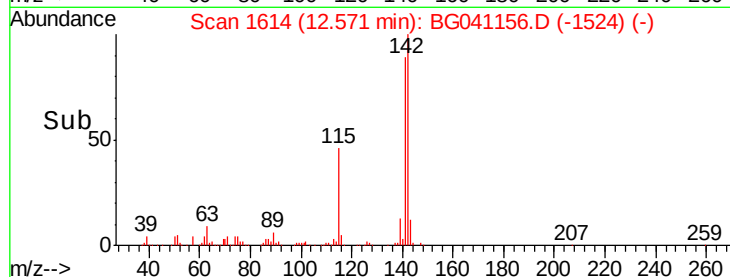
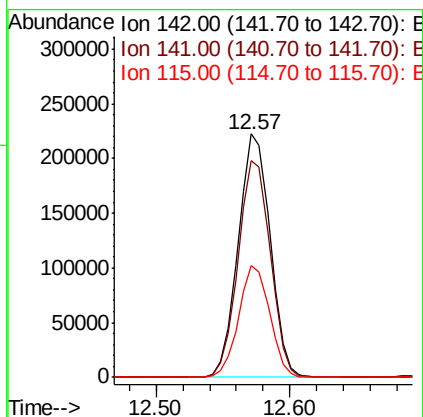
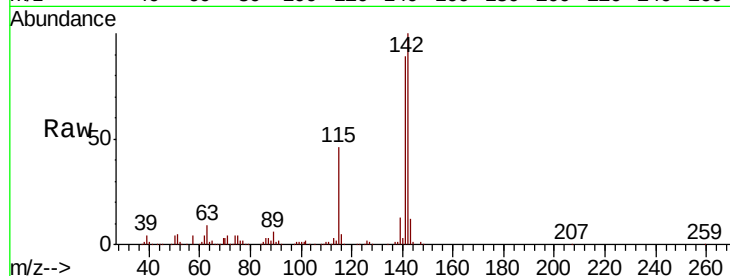




#37
2-Methylnaphthalene
Concen: 42.693 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

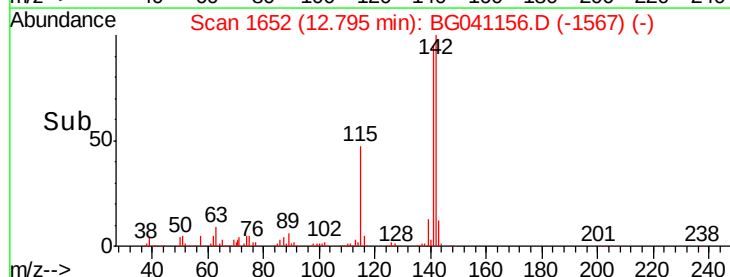
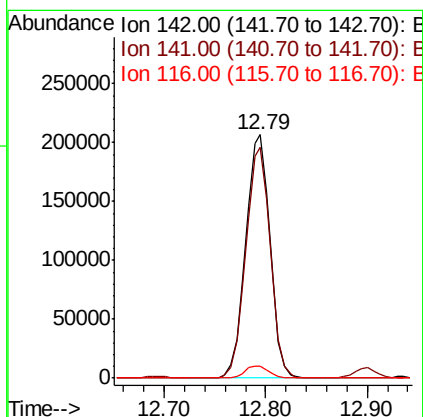
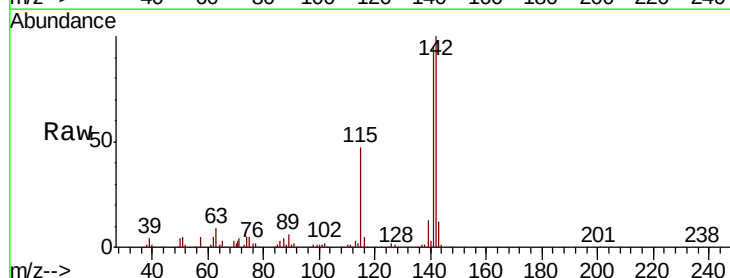
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

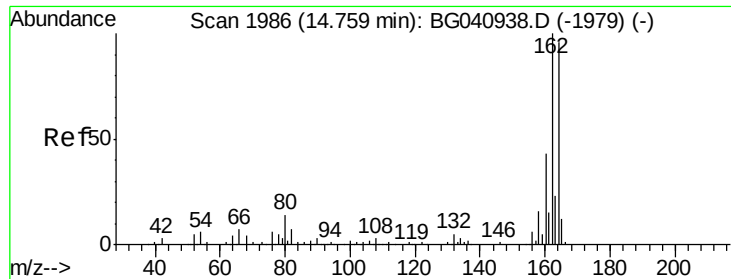
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.4
115	46.0	36.2	54.4



#38
1-Methylnaphthalene
Concen: 42.091 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.7	113.5
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

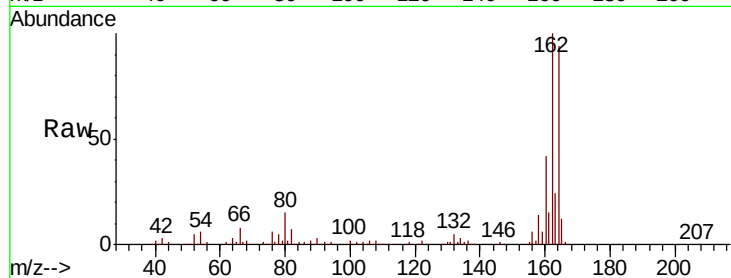
Tgt Ion:164 Resp: 146898

Ion Ratio Lower Upper

164 100

162 106.6 83.0 124.4

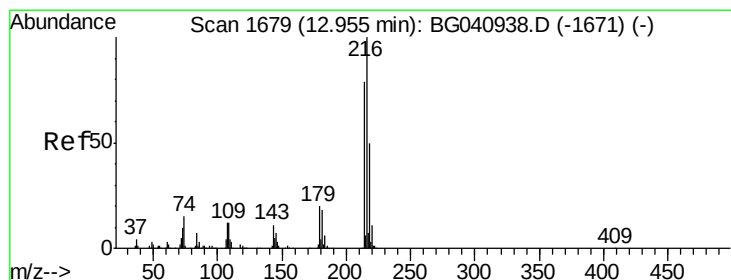
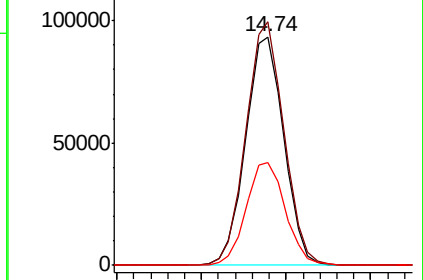
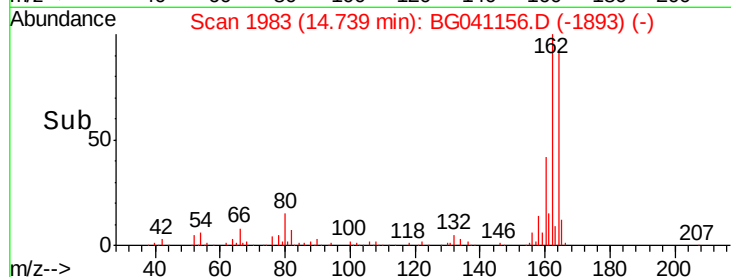
160 44.9 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.702 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:216 Resp: 276513

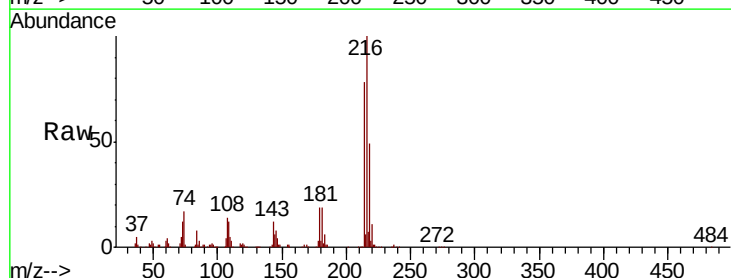
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 19.0 15.2 22.8

108 14.8 11.4 17.2

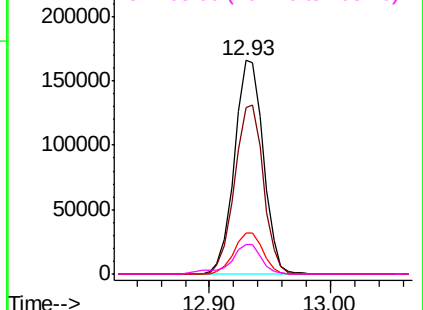
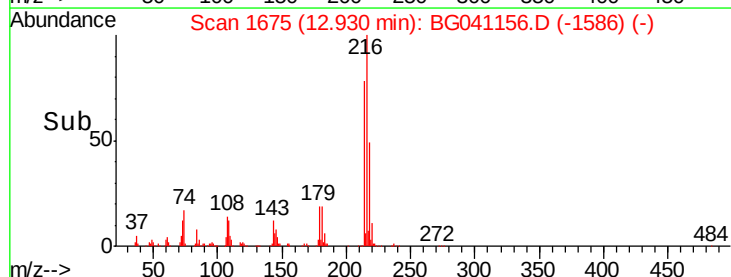


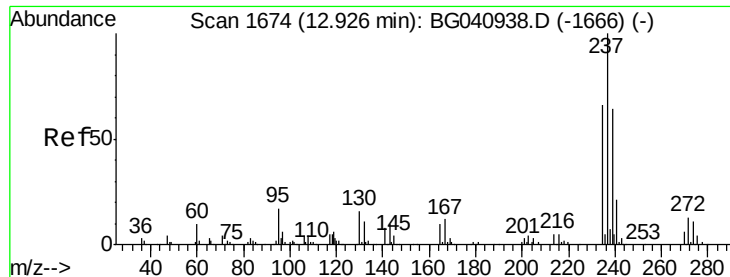
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

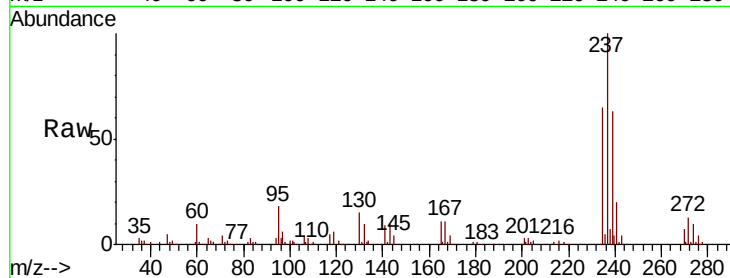




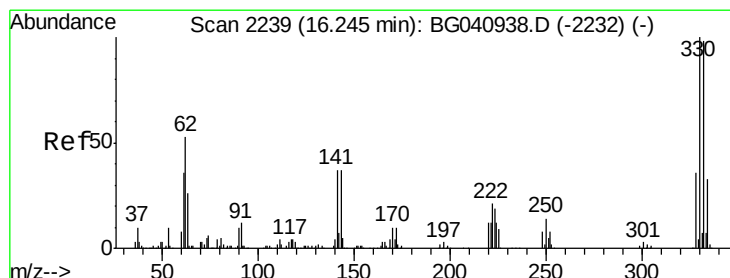
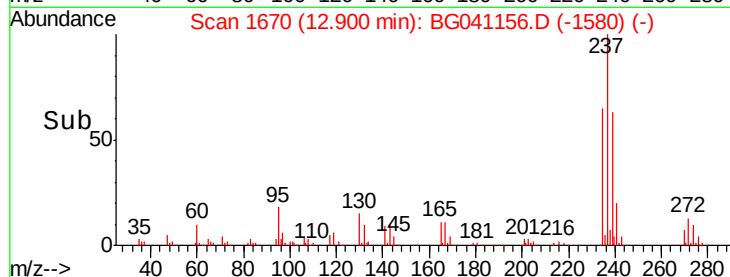
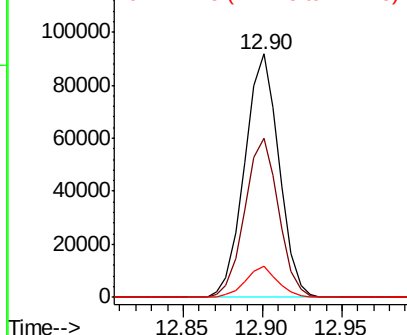
#41
Hexachlorocyclopentadiene
Concen: 47.189 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 138205
Ion Ratio Lower Upper
237 100
235 65.3 45.5 85.5
272 12.7 0.0 32.9

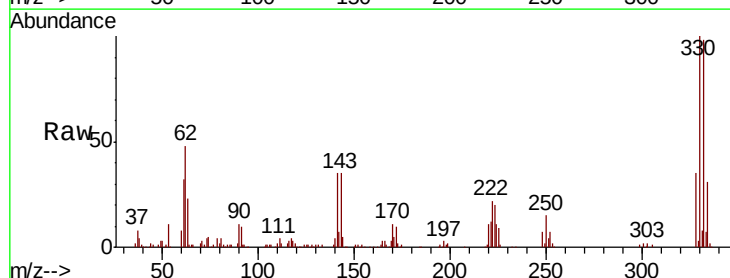


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

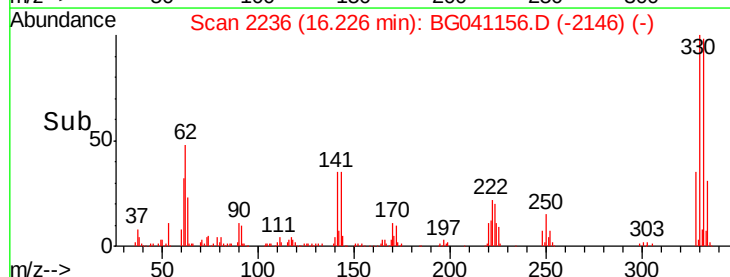
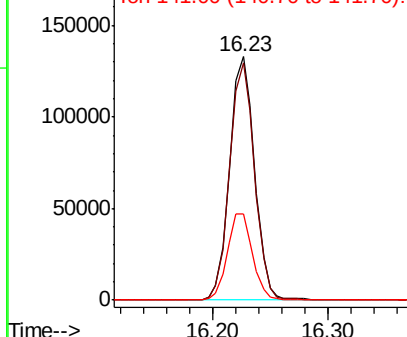


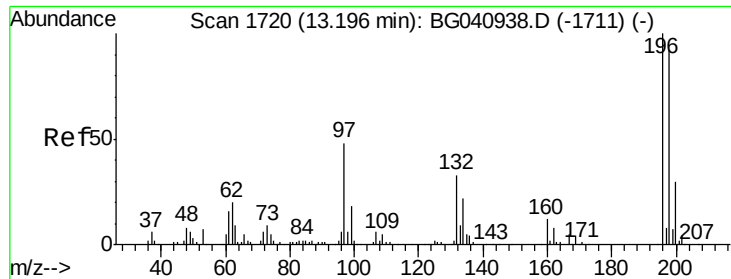
#42
2,4,6-Tribromophenol
Concen: 91.329 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion: 330 Resp: 199171
Ion Ratio Lower Upper
330 100
332 96.9 78.5 117.7
141 35.9 28.7 43.1



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

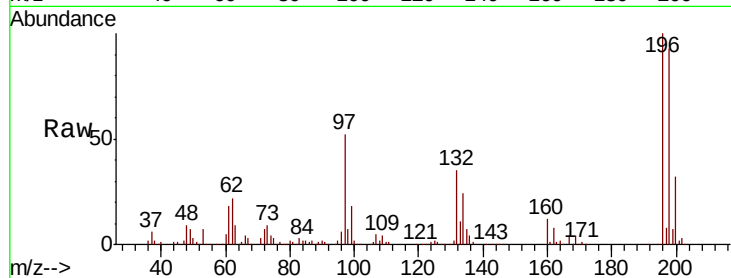




#43
 2,4,6-Trichlorophenol
 Concen: 45.584 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	73.8	110.6
200	32.4	24.1	36.1

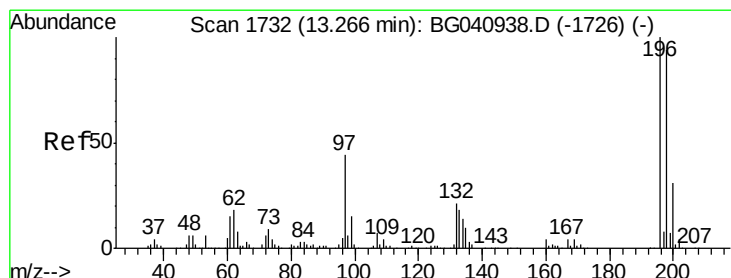
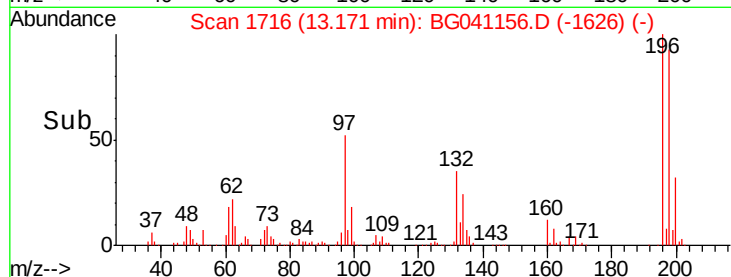
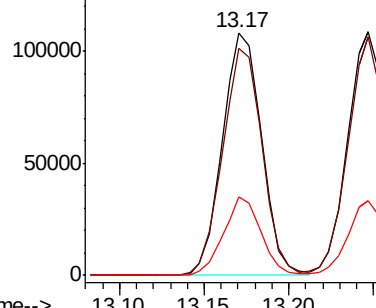


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.706 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.1	112.7
97	43.9	35.6	53.4
132	22.9	16.7	25.1

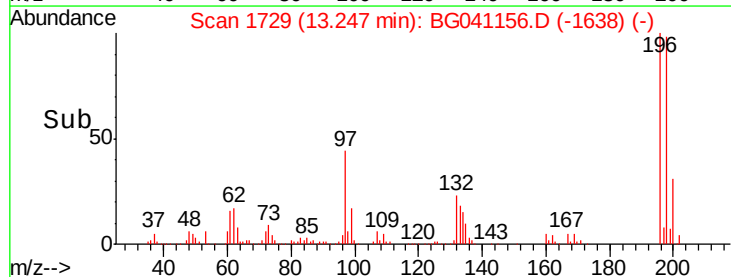
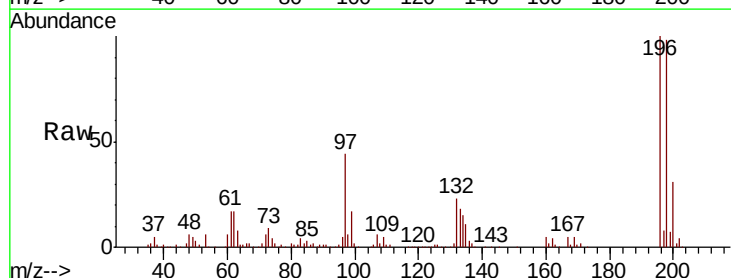
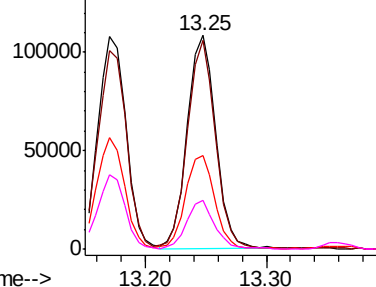
Abundance

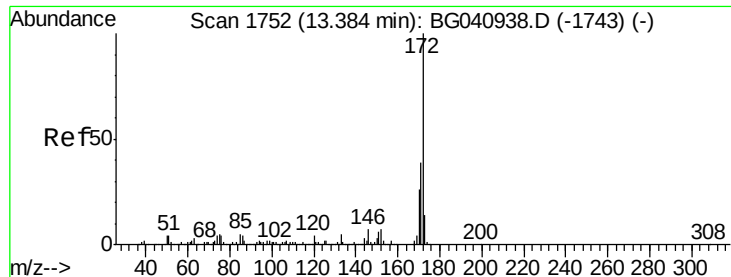
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

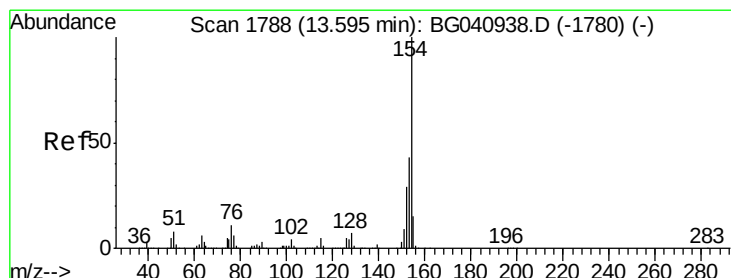
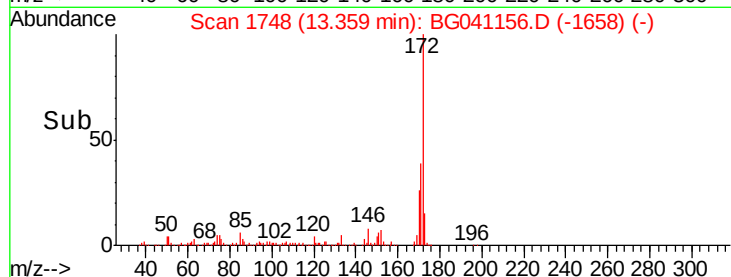
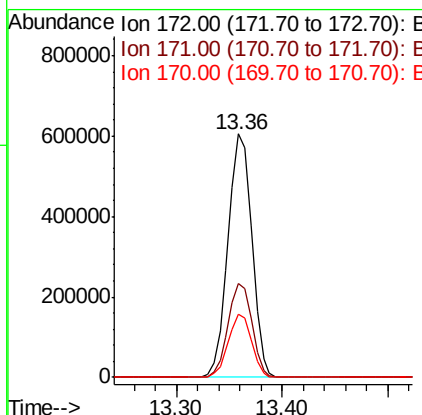
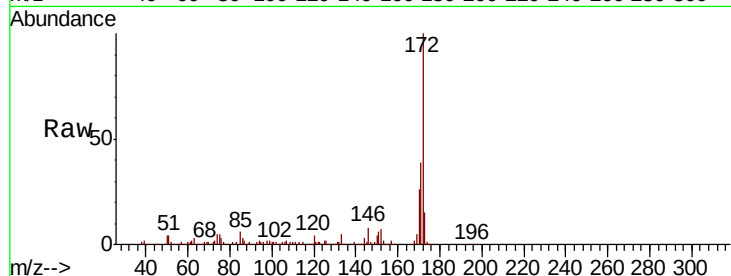




#45
2-Fluorobiphenyl
Concen: 92.581 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

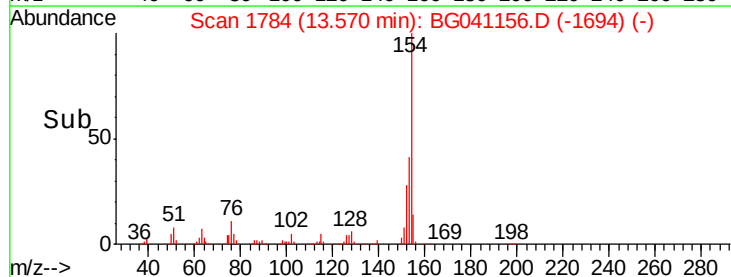
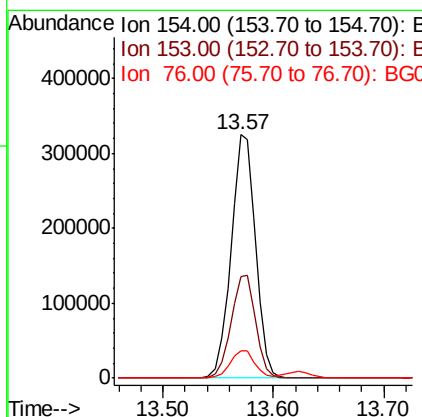
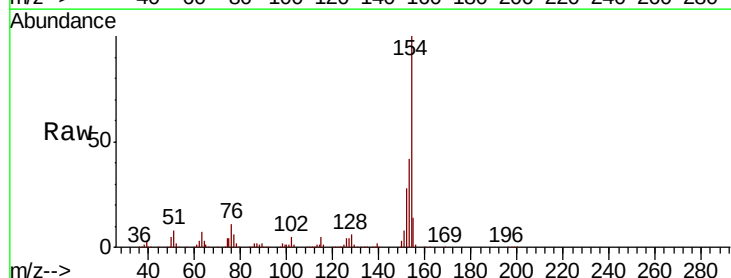
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

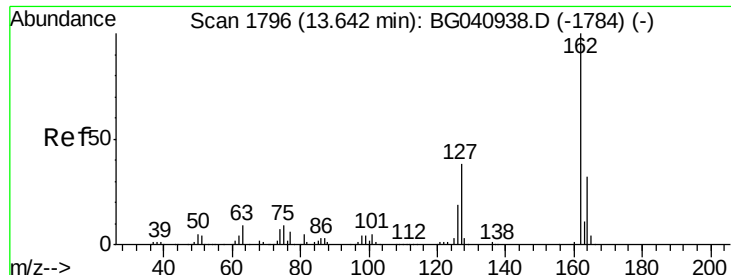
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.1	46.7
170	25.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 46.230 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.3	63.3
76	11.1	0.0	31.1

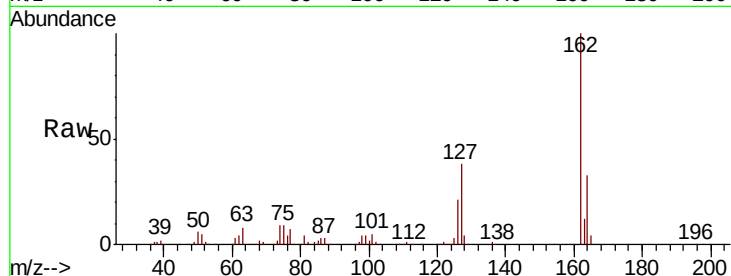




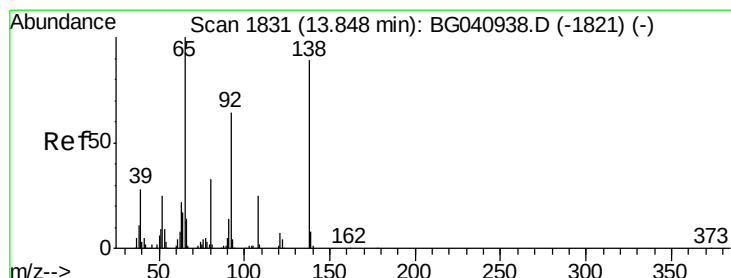
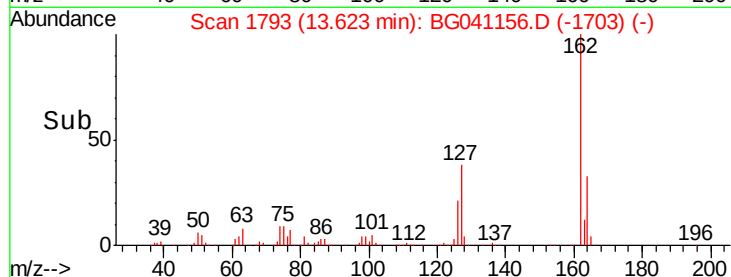
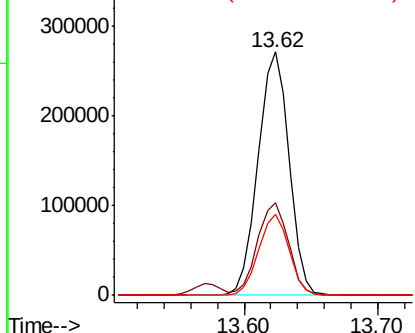
#47
 2-Chloronaphthalene
 Concen: 46.596 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 434971
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.5 45.7
 164 33.1 25.8 38.6

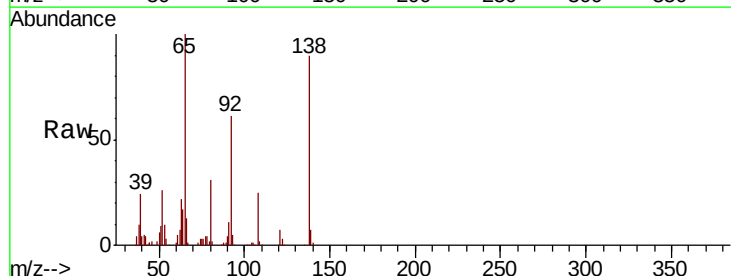


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

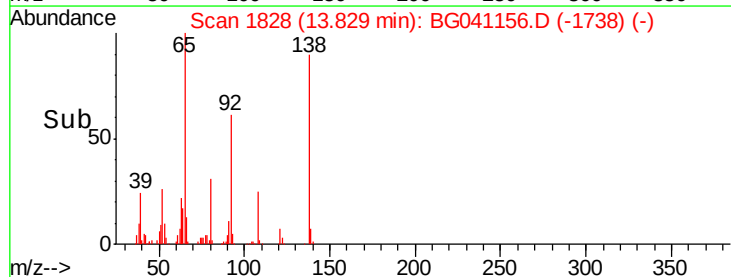
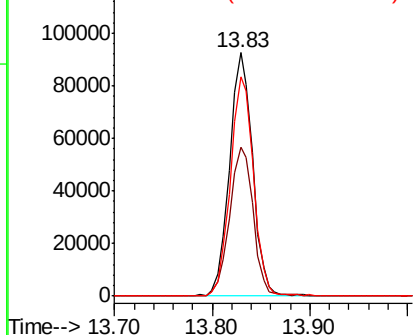


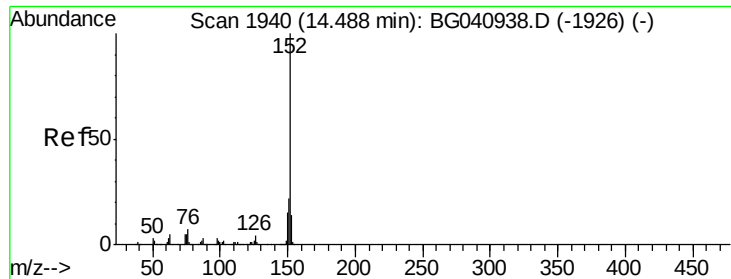
#48
 2-Nitroaniline
 Concen: 45.343 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion: 65 Resp: 151848
 Ion Ratio Lower Upper
 65 100
 92 61.1 51.0 76.6
 138 90.1 71.2 106.8



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





#49

Acenaphthylene

Concen: 44.578 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

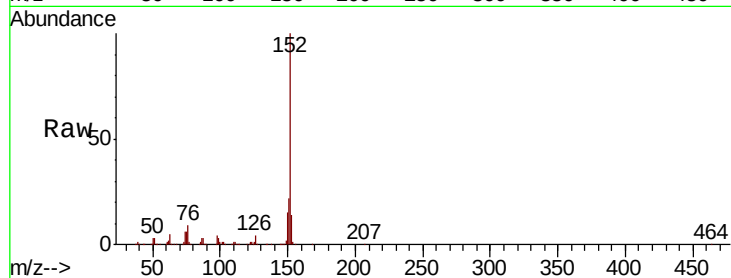
Tgt Ion:152 Resp: 626303

Ion Ratio Lower Upper

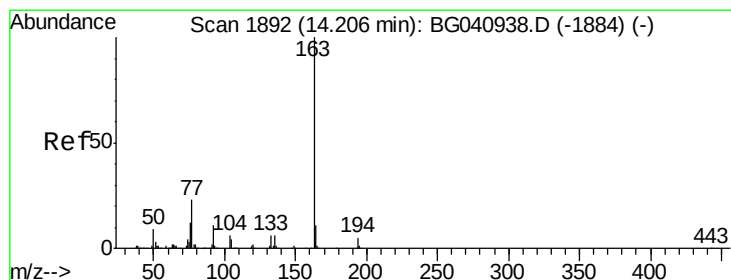
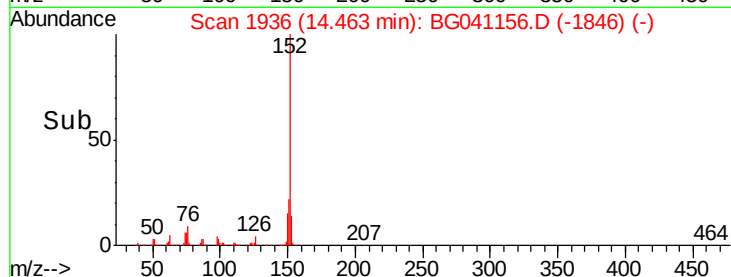
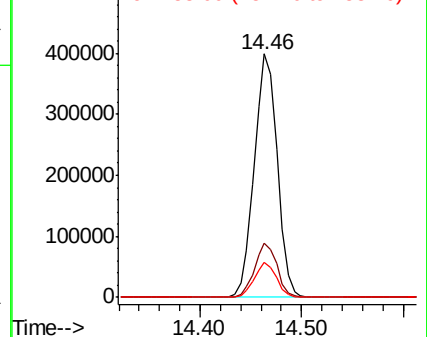
152 100

151 22.1 17.4 26.0

153 14.3 11.0 16.4



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: 43.938 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

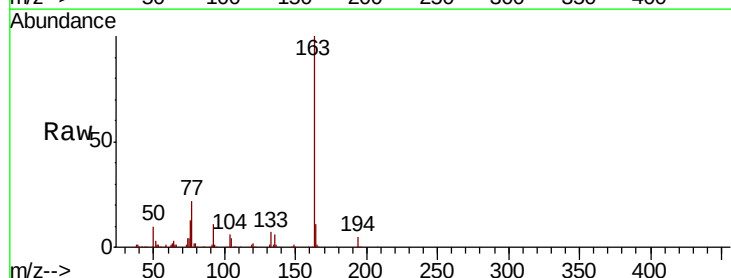
Tgt Ion:163 Resp: 546364

Ion Ratio Lower Upper

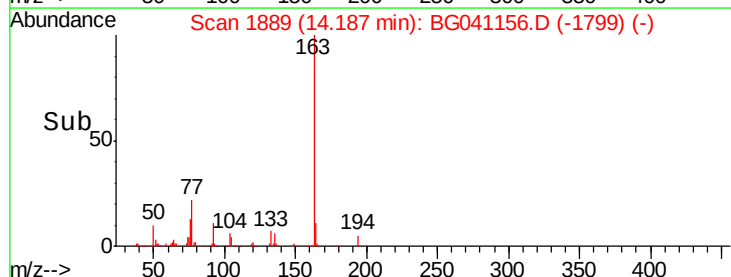
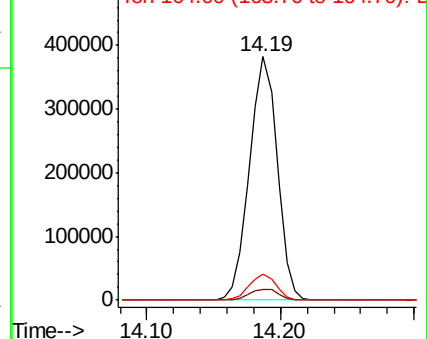
163 100

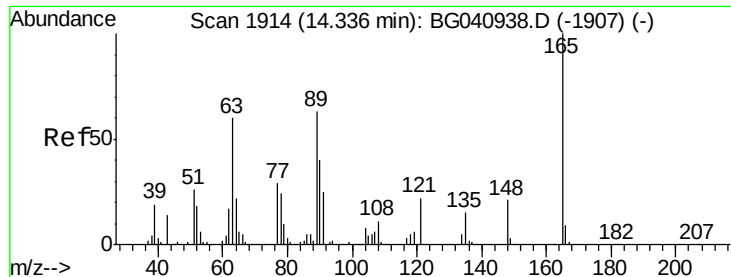
194 4.6 3.8 5.8

164 10.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.108 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

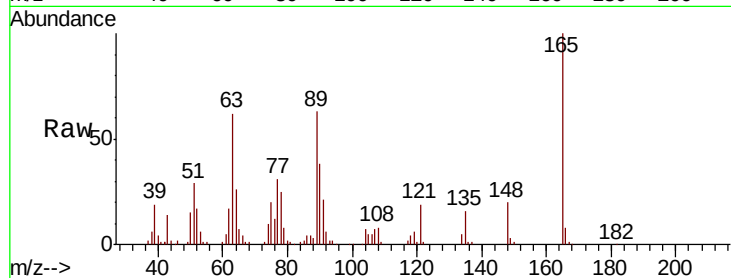
Tgt Ion:165 Resp: 118259

Ion Ratio Lower Upper

165 100

63 61.5 53.6 80.4

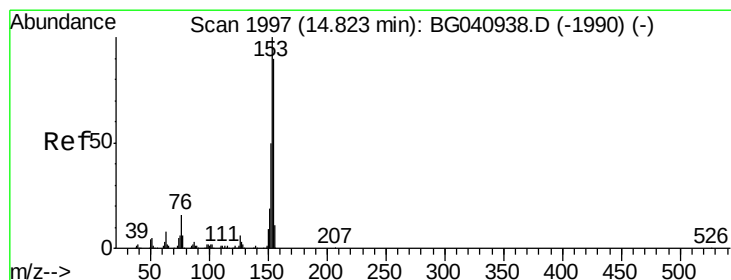
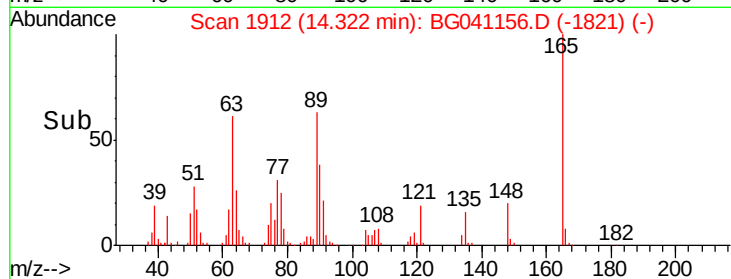
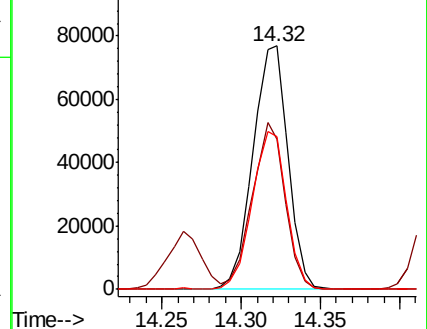
89 62.8 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 43.925 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

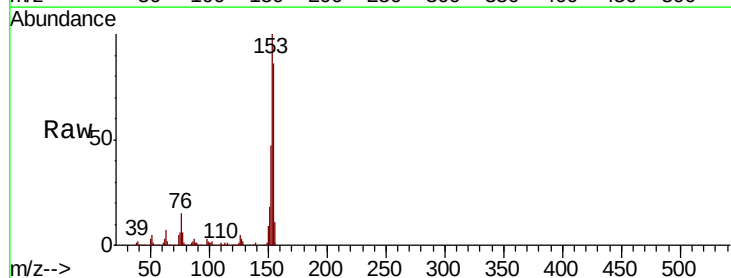
Tgt Ion:154 Resp: 373852

Ion Ratio Lower Upper

154 100

153 116.6 88.6 133.0

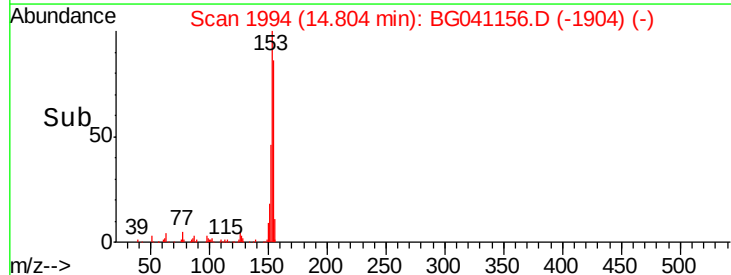
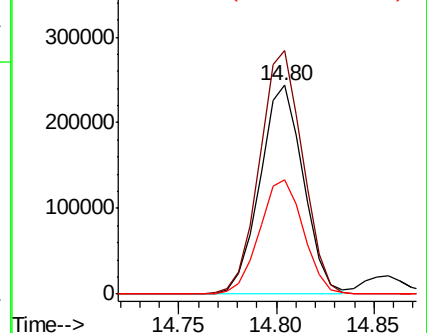
152 54.5 44.2 66.4

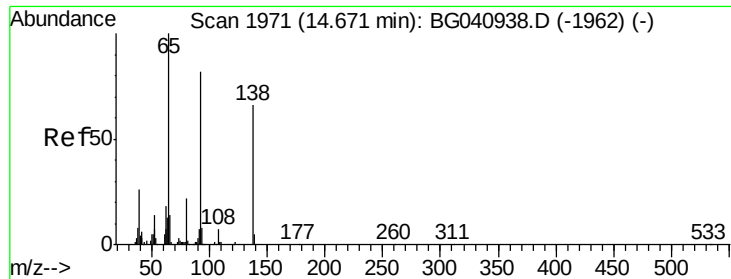


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.867 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

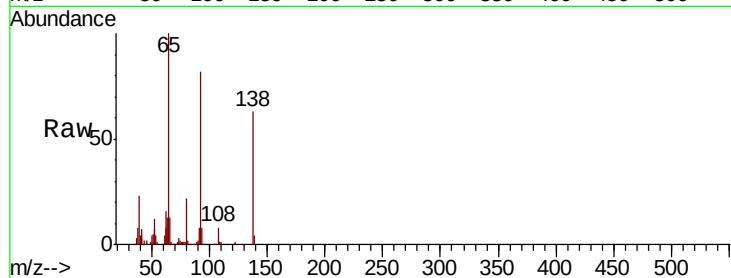
Tgt Ion:138 Resp: 117606

Ion Ratio Lower Upper

138 100

108 12.8 8.5 12.7#

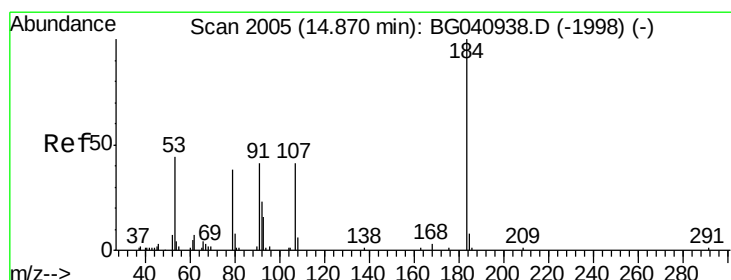
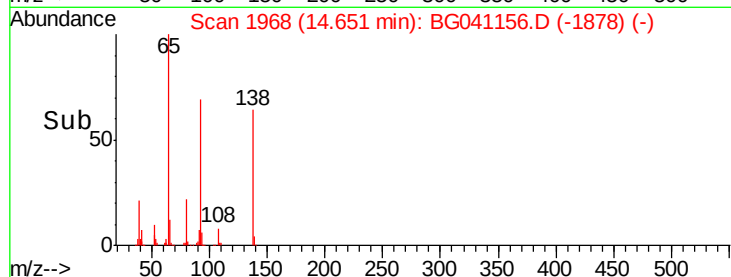
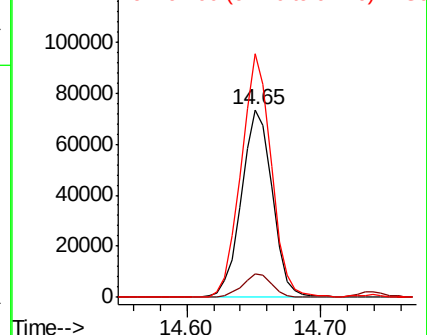
92 129.6 99.0 148.6



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: 50.751 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

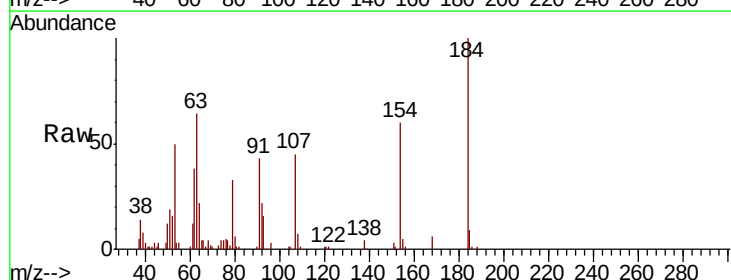
Tgt Ion:184 Resp: 58267

Ion Ratio Lower Upper

184 100

63 64.0 49.8 74.6

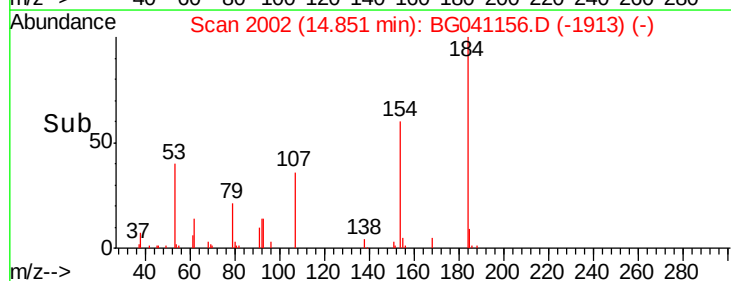
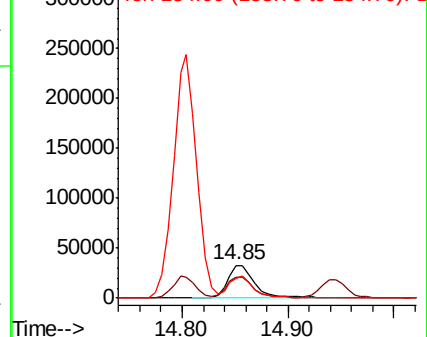
154 59.6 52.2 78.4

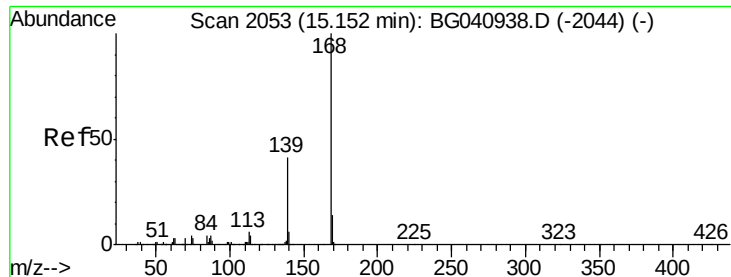


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

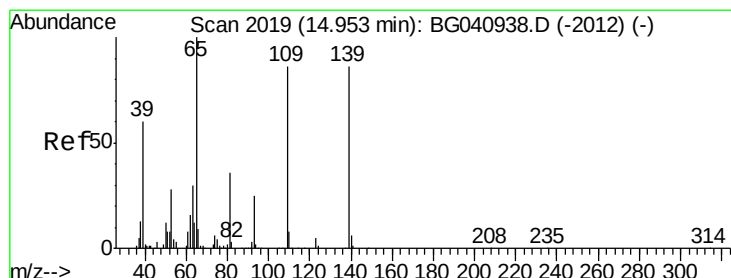
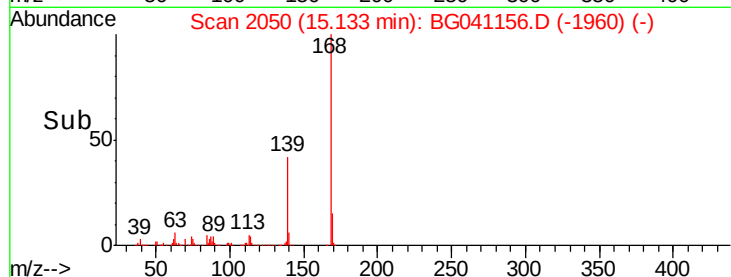
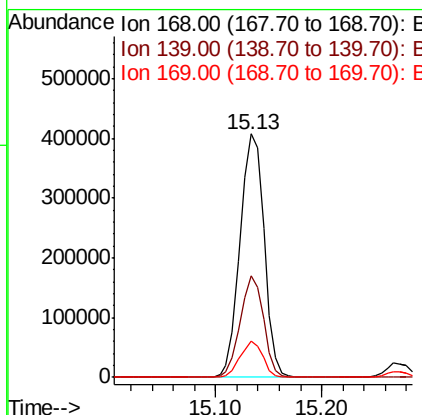
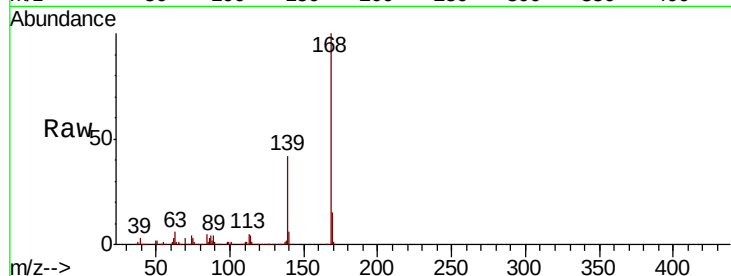




#55
Dibenzenofuran
Concen: 44.773 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

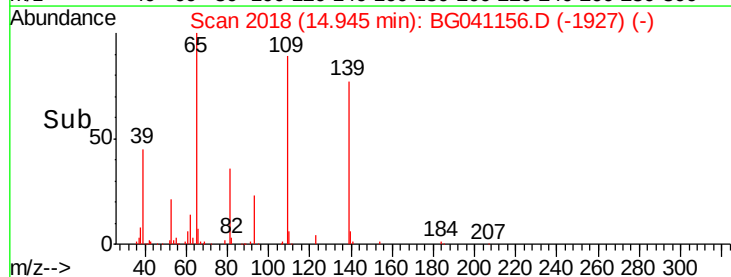
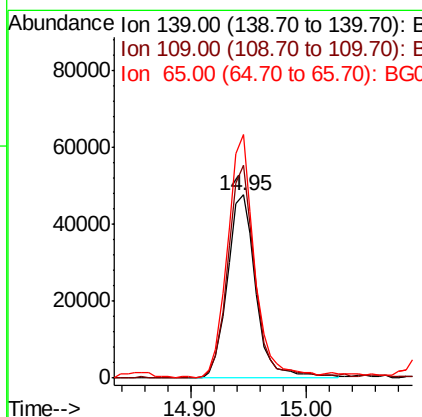
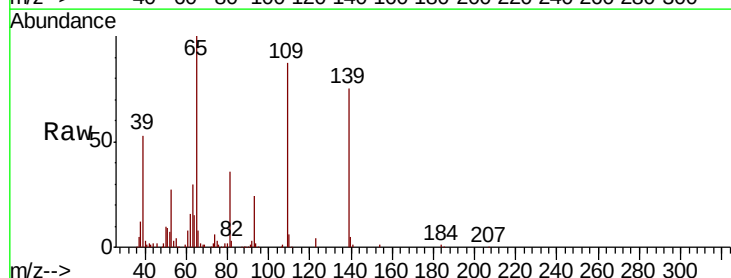
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

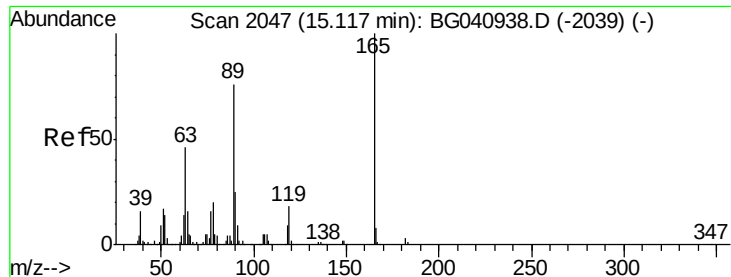
Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.8	49.2
169	14.8	11.3	16.9



#56
4-Nitrophenol
Concen: 44.210 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.0	79.6	119.6
65	132.9	96.9	136.9

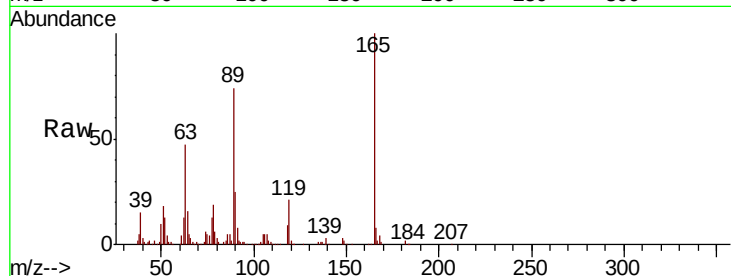




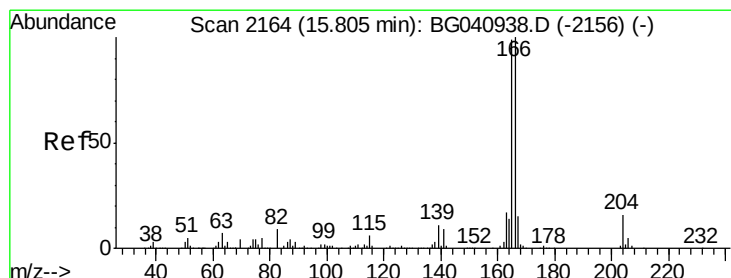
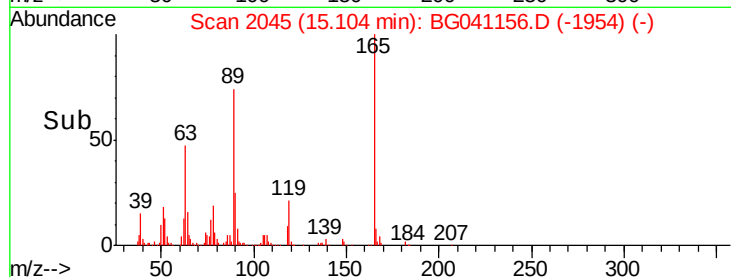
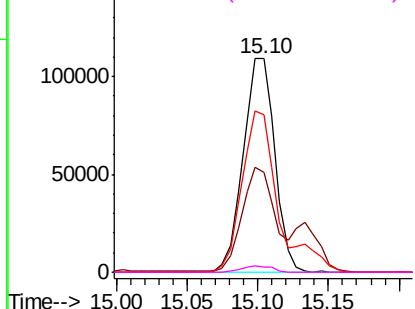
#57
2,4-Dinitrotoluene
Concen: 45.337 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 171704
Ion Ratio Lower Upper
165 100
63 46.7 37.3 55.9
89 74.0 61.0 91.6
182 2.4 2.2 3.2

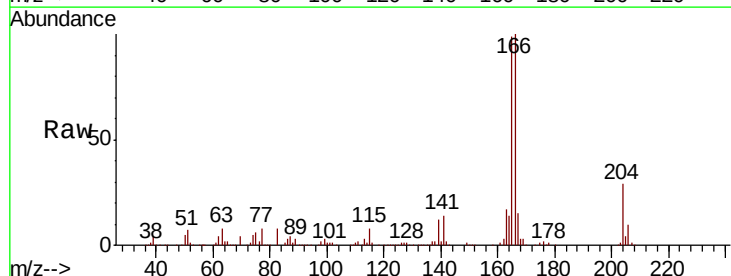


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

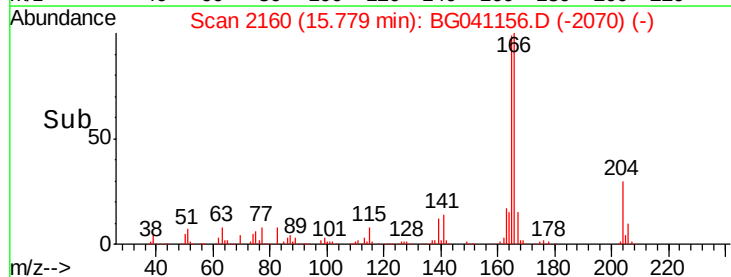
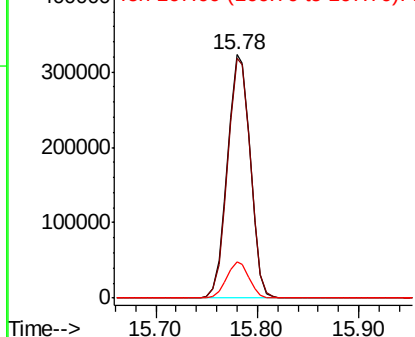


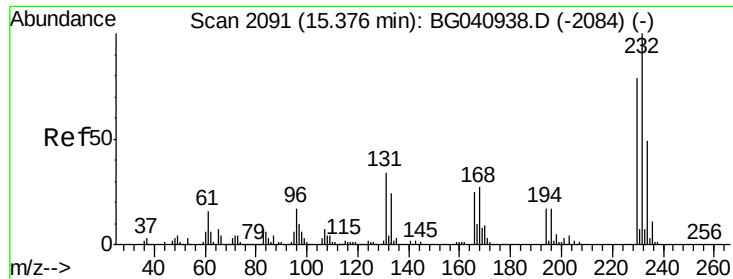
#58
Fluorene
Concen: 44.169 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:166 Resp: 503763
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 15.0 11.8 17.6



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

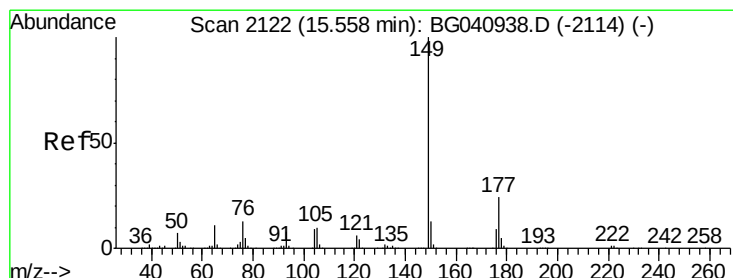
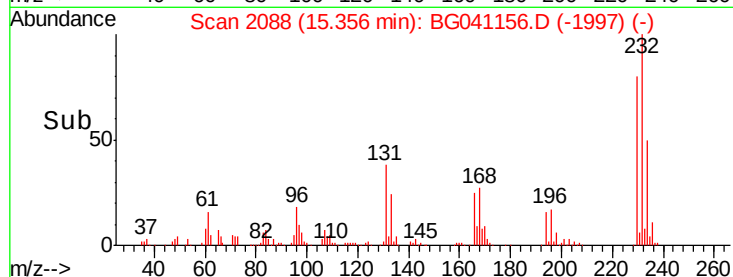
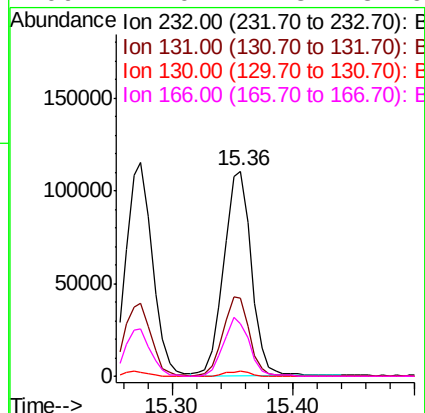
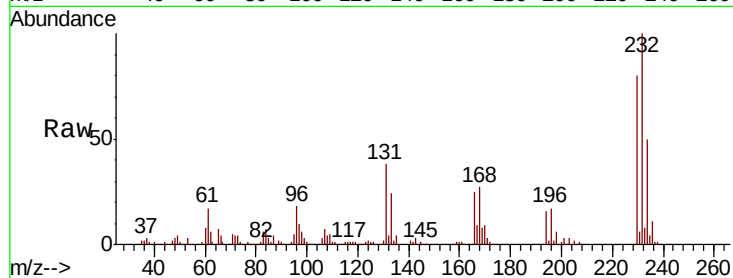




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.787 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

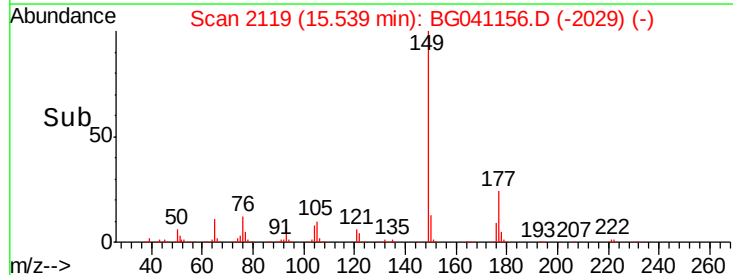
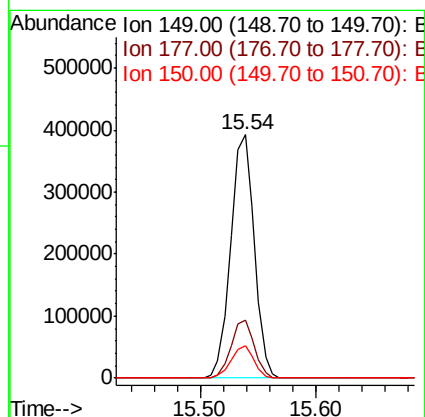
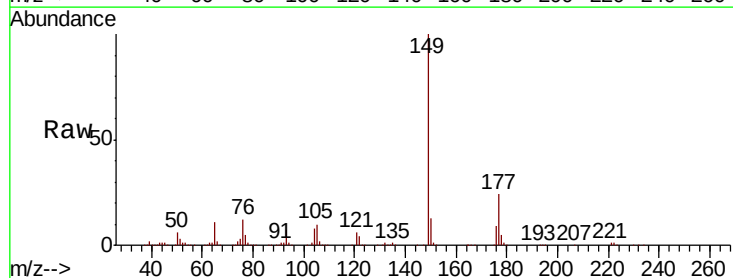
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

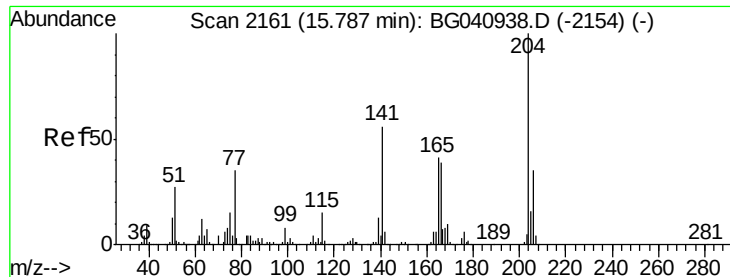
Tgt Ion:	232	Resp:	173827
Ion	Ratio	Lower	Upper
232	100		
131	37.1	30.3	45.5
130	2.1	1.8	2.8
166	27.0	21.3	31.9



#60
 Diethylphthalate
 Concen: 43.527 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion:	149	Resp:	552368
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.2	10.3	15.5

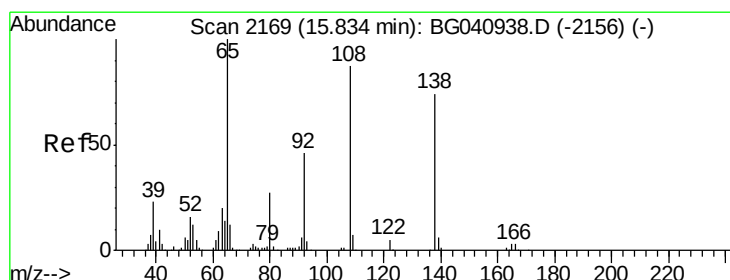
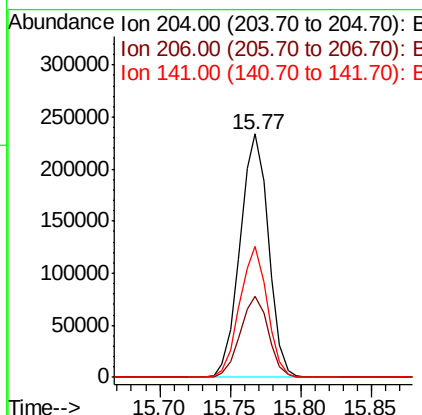
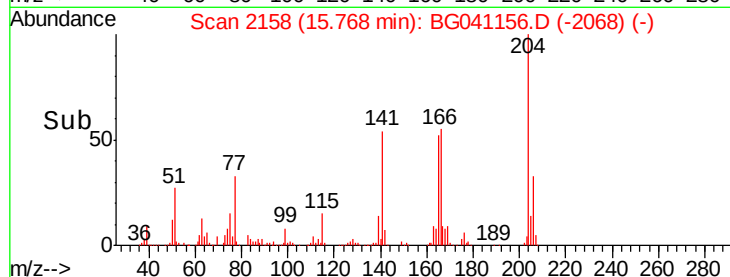
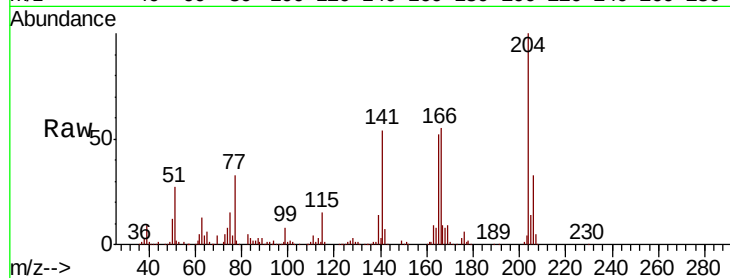




#61
 4-Chlorophenyl-phenylether
 Concen: 44.323 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

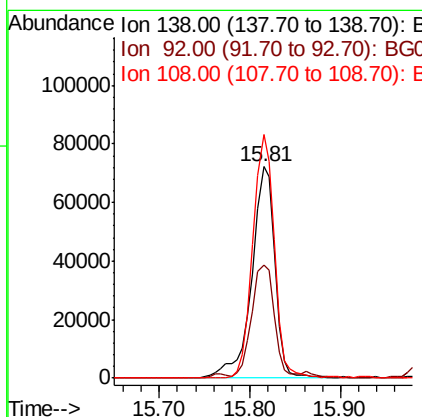
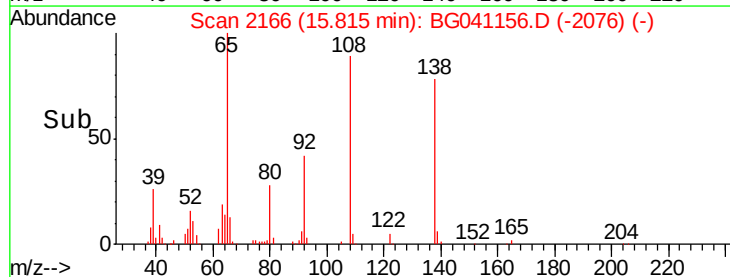
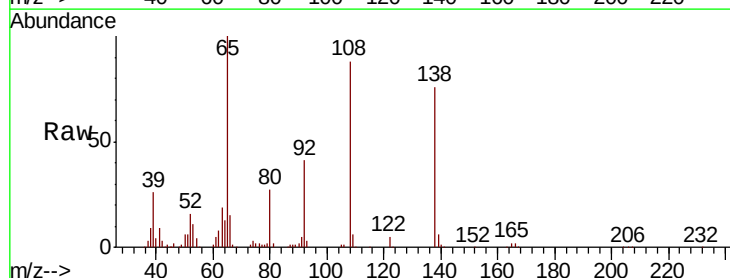
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

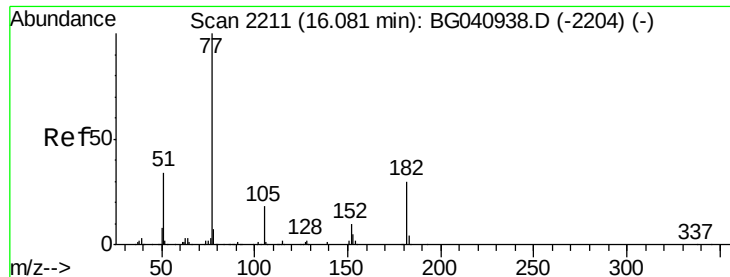
Tgt Ion: 204 Resp: 328576
 Ion Ratio Lower Upper
 204 100
 206 33.4 27.6 41.4
 141 53.8 45.1 67.7



#62
 4-Nitroaniline
 Concen: 45.209 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion: 138 Resp: 128316
 Ion Ratio Lower Upper
 138 100
 92 53.8 42.4 82.4
 108 115.4 96.9 136.9





#63

Azobenzene

Concen: 43.240 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 498733

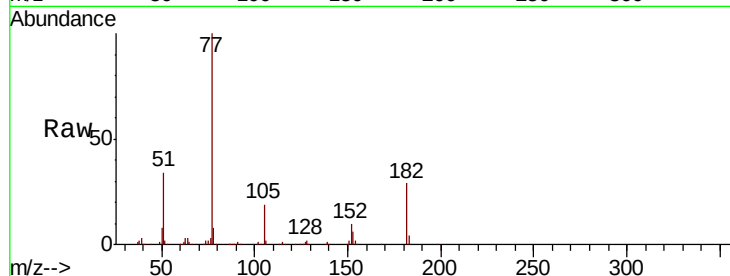
Ion Ratio Lower Upper

77 100

182 29.1 9.6 49.6

105 18.6 0.0 37.5

51 33.9 13.7 53.7

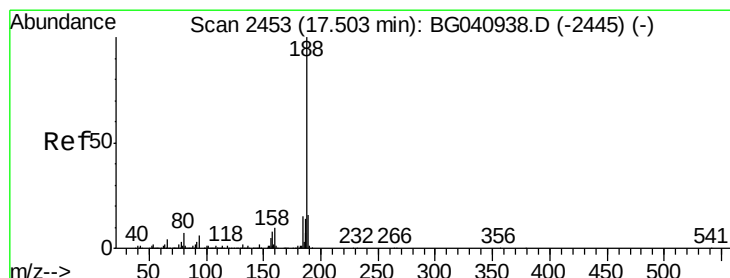
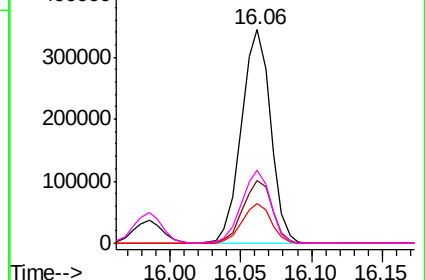
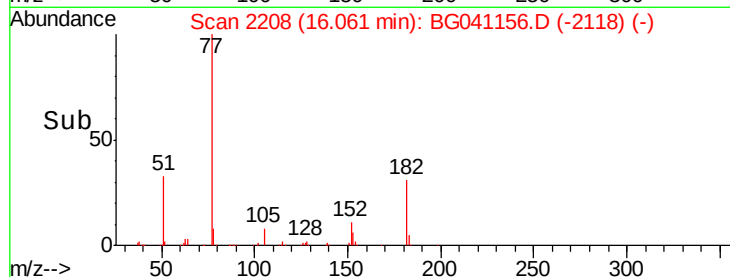


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

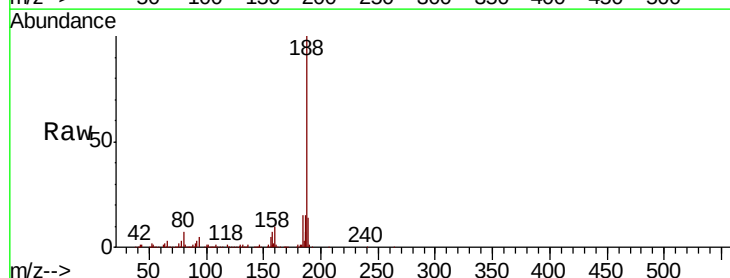
Tgt Ion: 188 Resp: 365246

Ion Ratio Lower Upper

188 100

94 5.4 4.7 7.1

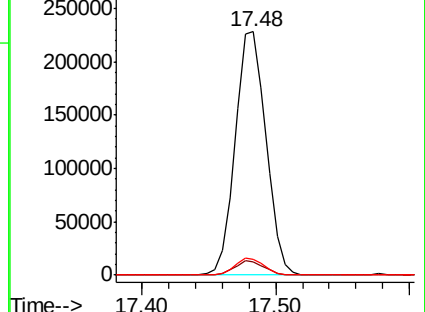
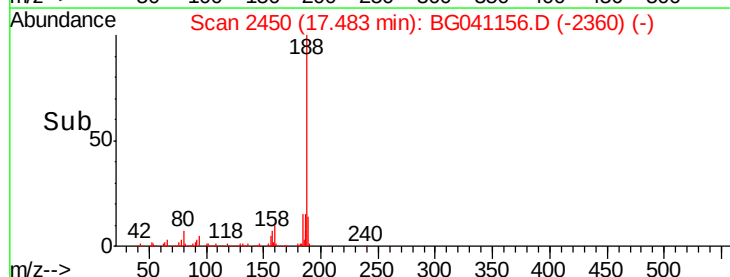
80 6.6 5.8 8.8

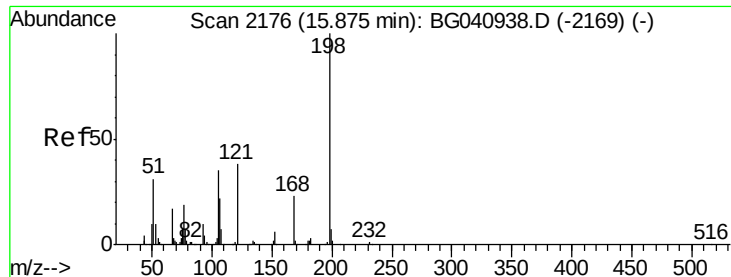


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.284 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

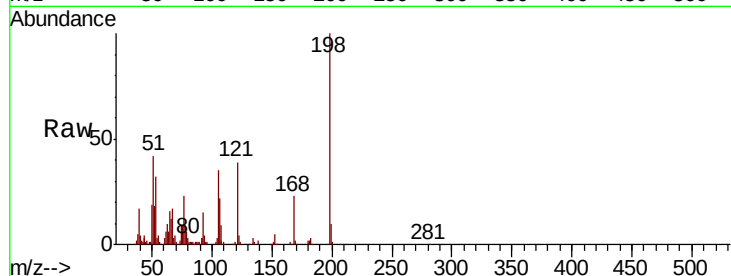
Tgt Ion:198 Resp: 94622

Ion Ratio Lower Upper

198 100

51 42.0 21.6 61.6

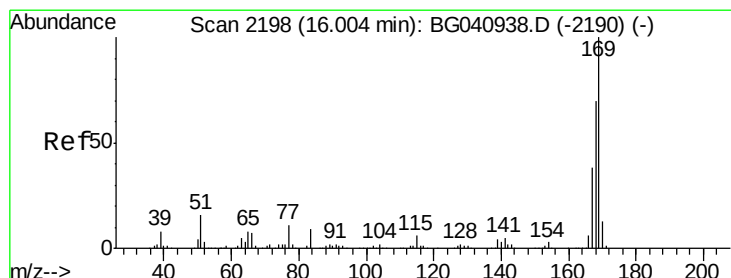
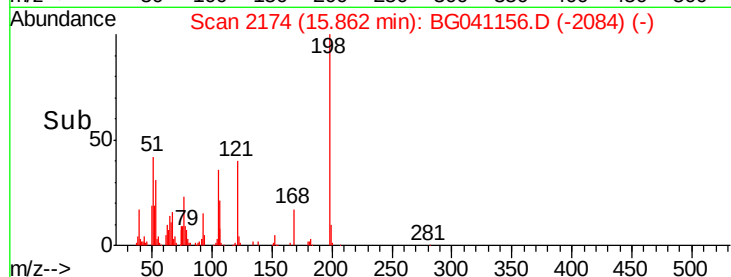
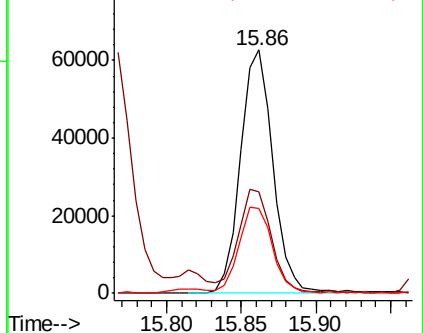
105 35.1 17.5 57.5



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: 43.272 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

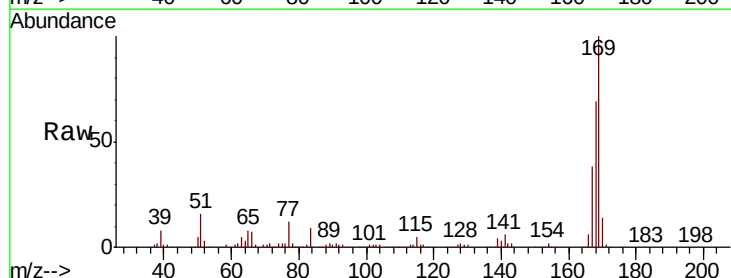
Tgt Ion:169 Resp: 444293

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

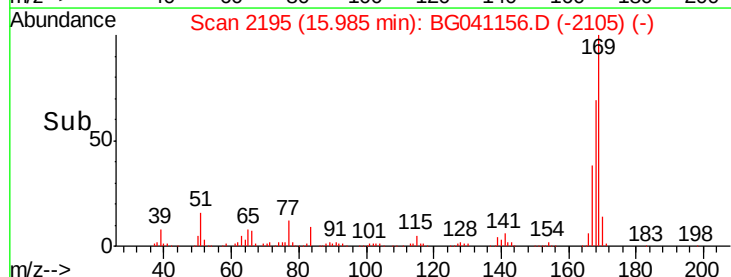
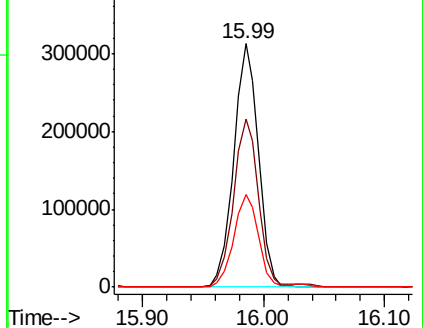
167 38.2 30.2 45.2

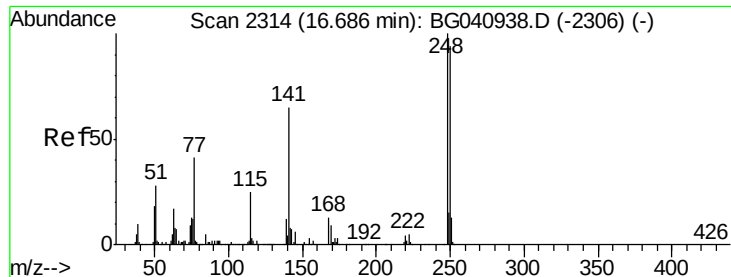


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

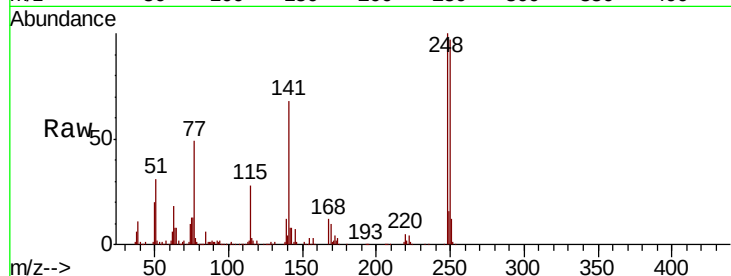




#67
4-Bromophenyl-phenylether
Concen: 43.239 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.0	112.4
141	67.9	52.4	78.6

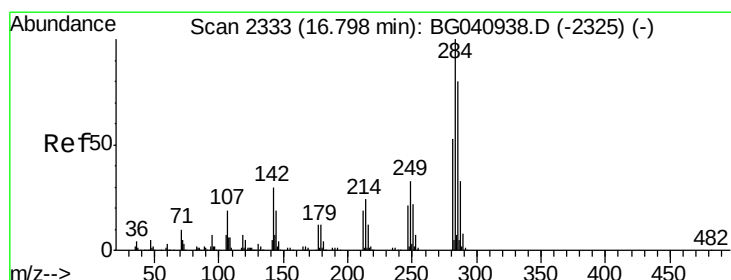
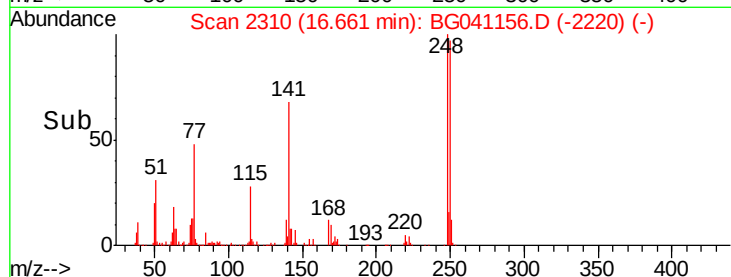
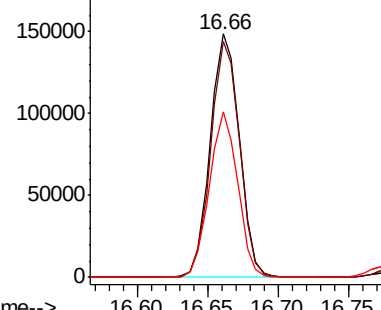


Abundance

Ion 248.00 (247.70 to 248.70): E

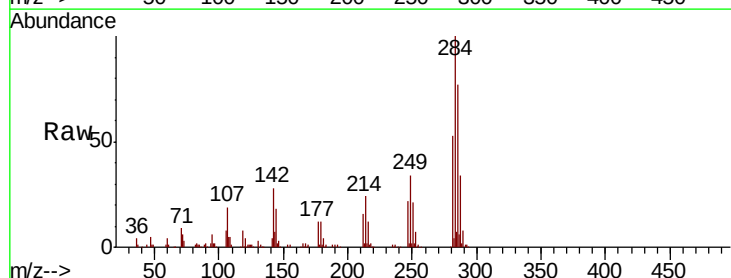
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.082 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.9	35.9
249	33.9	26.8	40.2

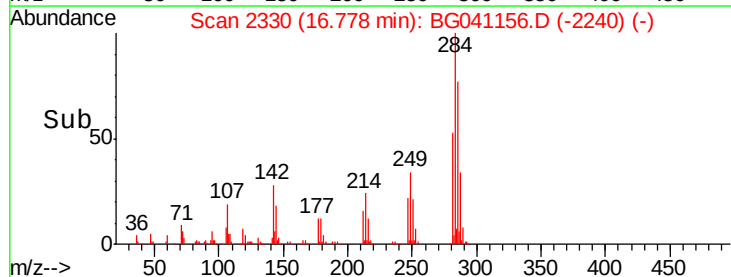
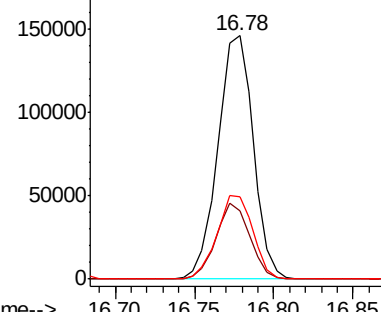


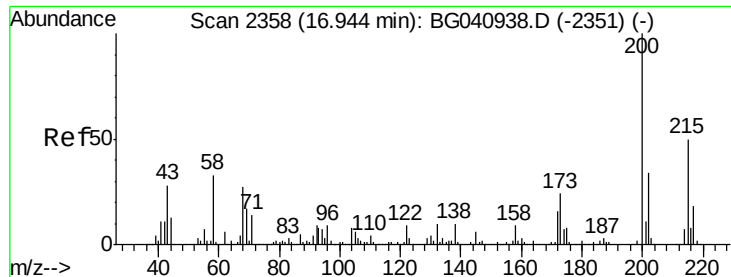
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

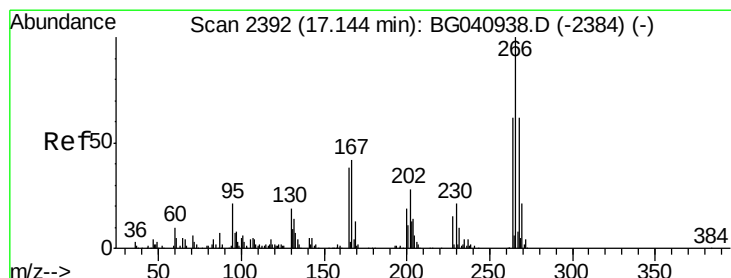
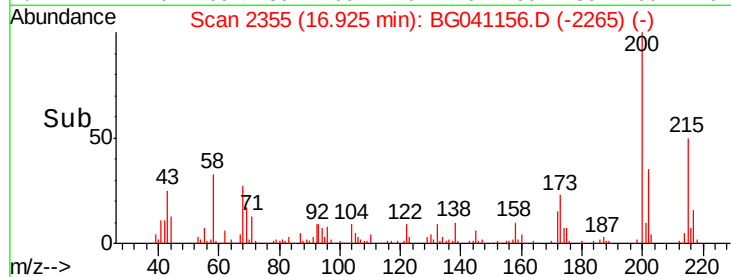
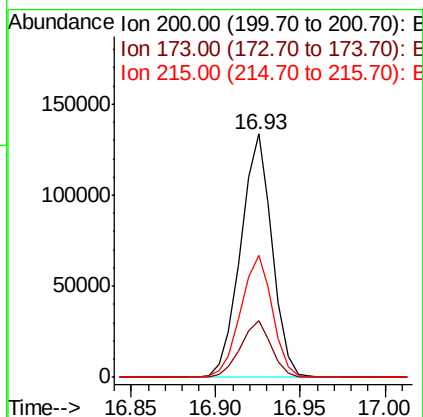
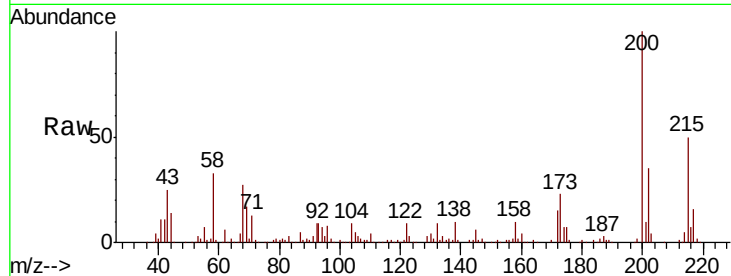




#69
 Atrazine
 Concen: 43.585 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

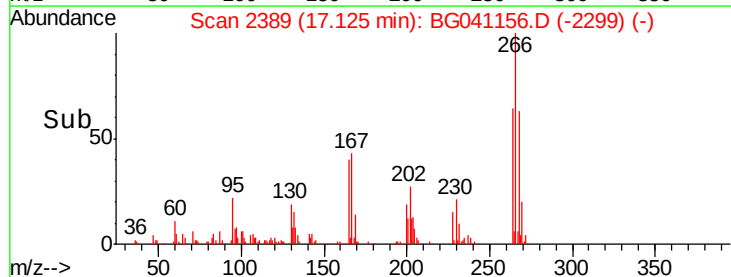
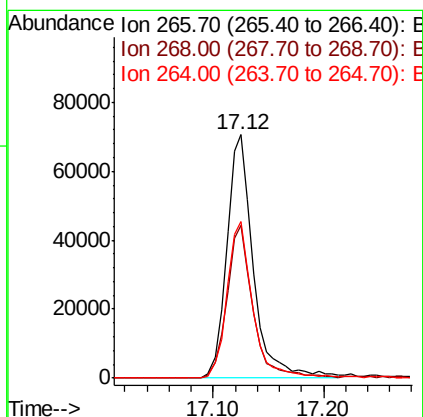
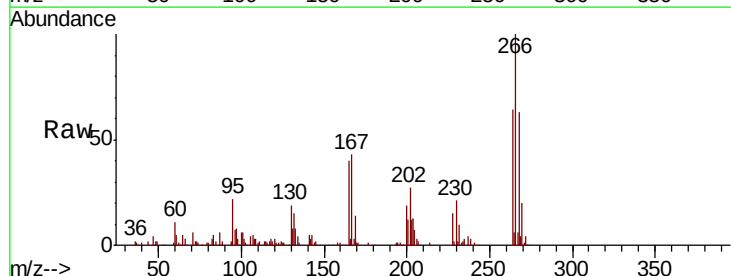
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

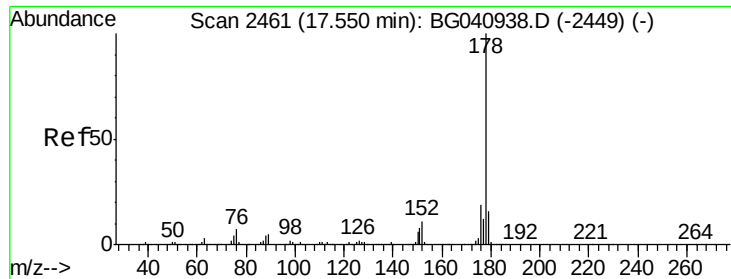
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.6	43.6
215	49.9	29.6	69.6



#70
 Pentachlorophenol
 Concen: 44.219 ng
 RT: 17.12 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041156.D
 Acq: 10 Jun 2019 9:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.1	79.7
264	64.1	49.9	74.9





#71

Phenanthrene

Concen: 44.093 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

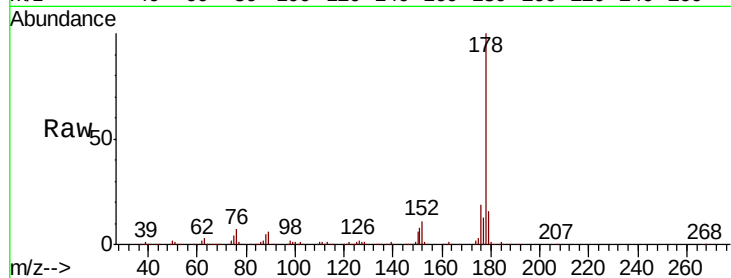
Tgt Ion:178 Resp: 838870

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

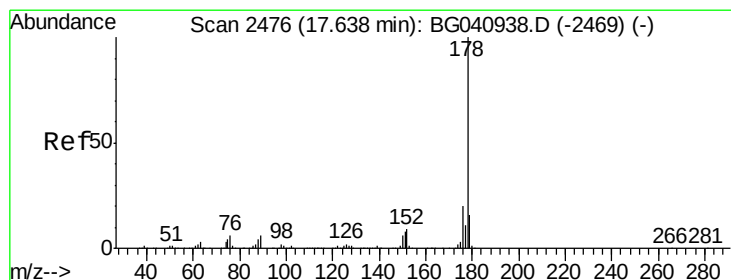
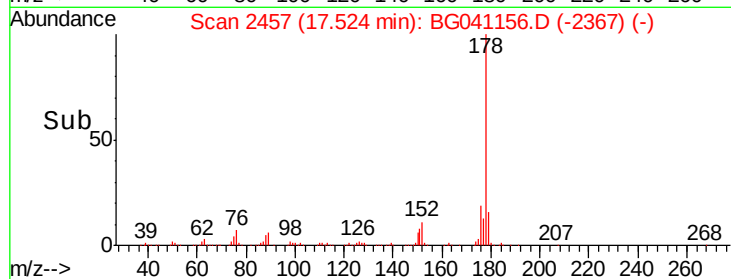
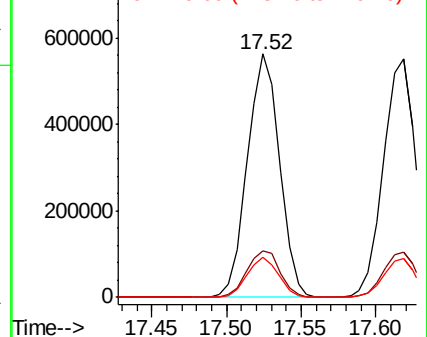
179 16.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.416 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

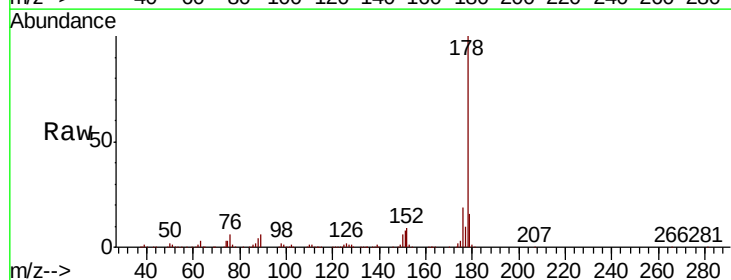
Tgt Ion:178 Resp: 833407

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

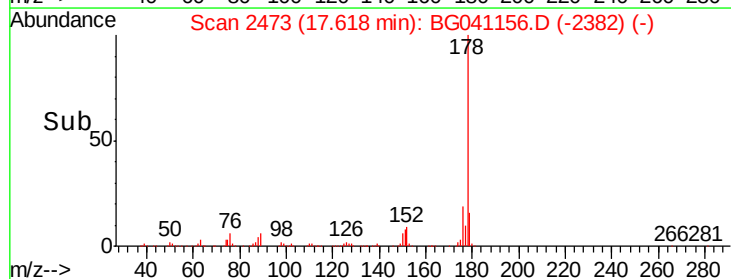
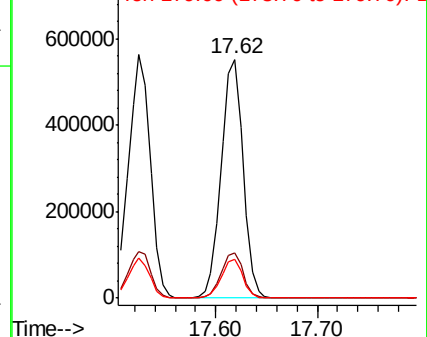
179 16.4 13.0 19.4

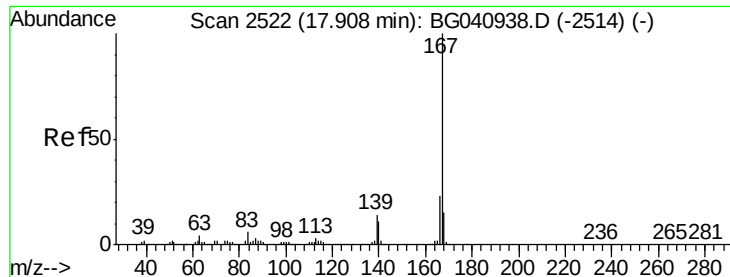


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 45.103 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

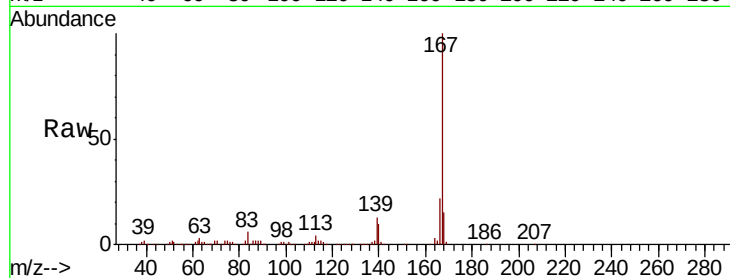
Tgt Ion:167 Resp: 726165

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

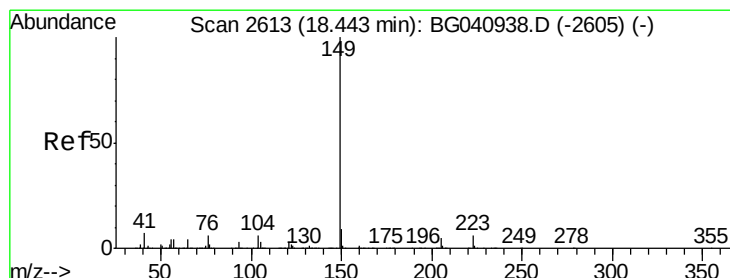
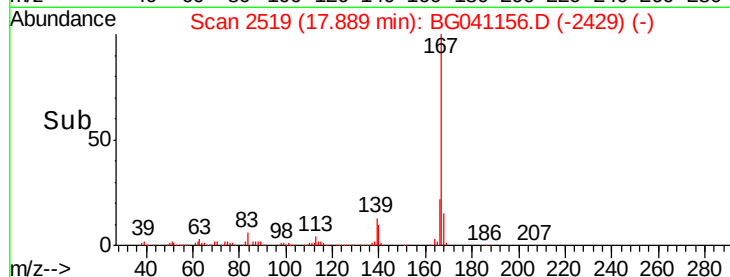
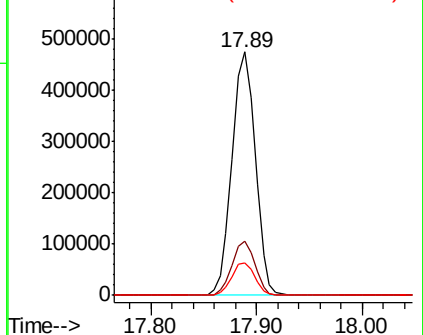
139 13.2 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.765 ng

RT: 18.42 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

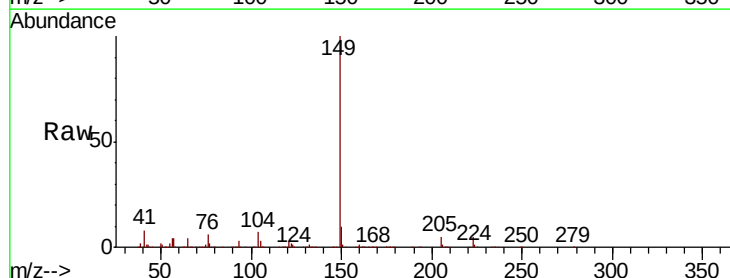
Tgt Ion:149 Resp: 895776

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

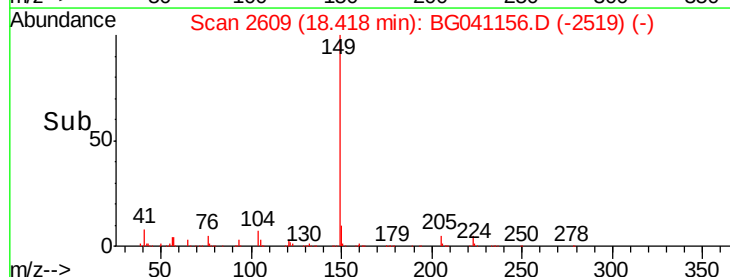
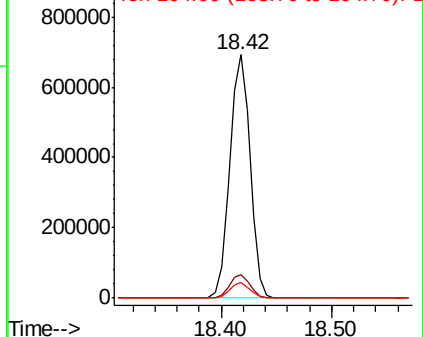
104 6.5 5.0 7.4

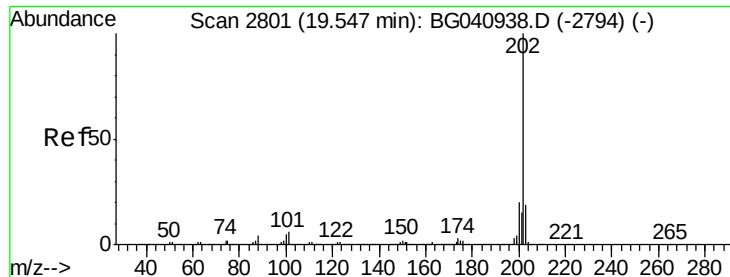


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.343 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

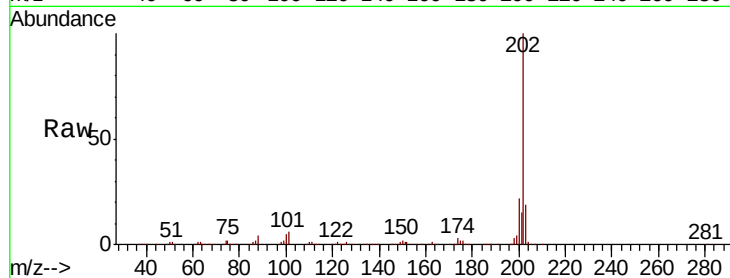
Tgt Ion:202 Resp: 1065518

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

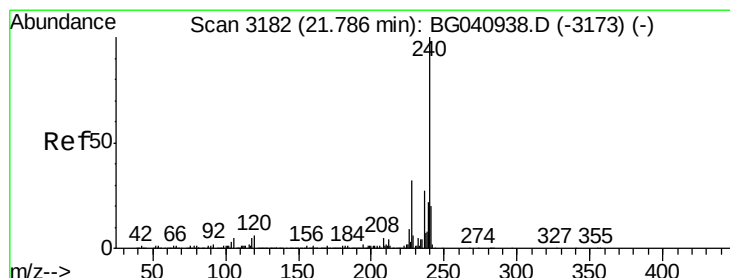
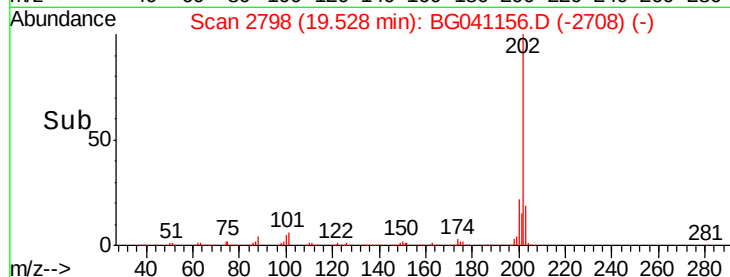
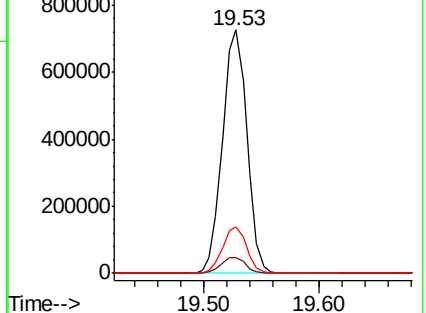
203 19.0 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

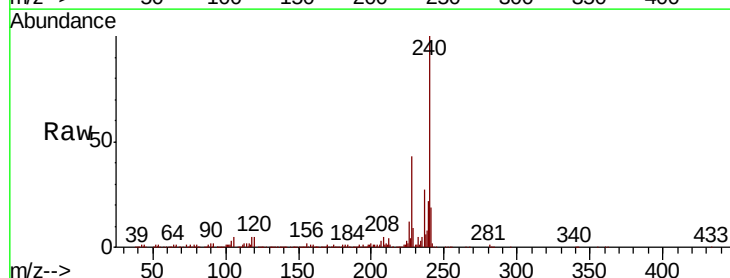
Tgt Ion:240 Resp: 358863

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

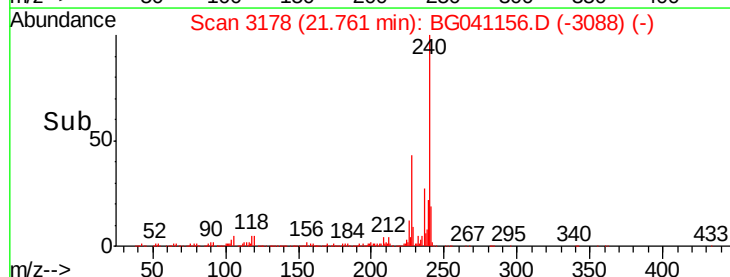
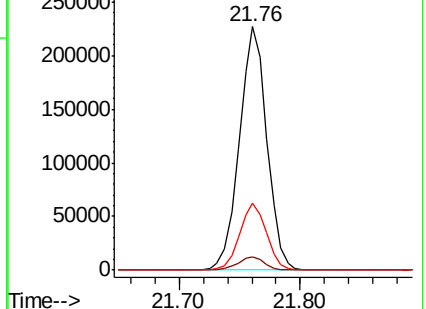
236 27.5 21.3 31.9

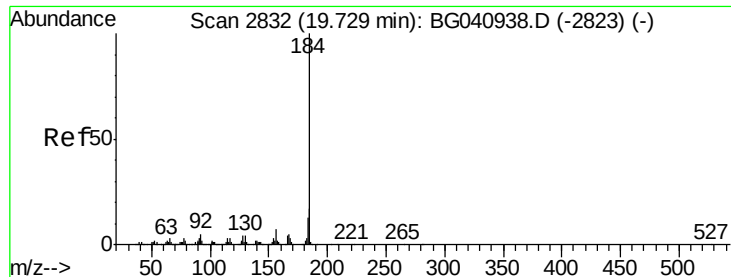


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.104 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

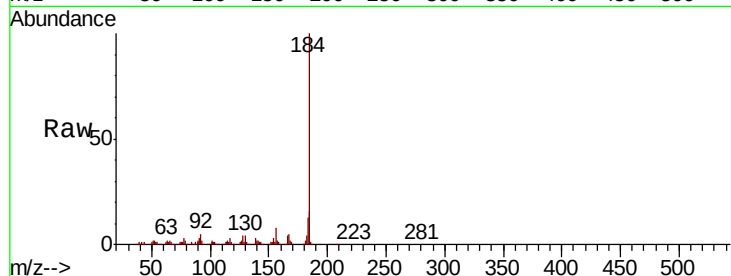
Tgt Ion:184 Resp: 437493

Ion Ratio Lower Upper

184 100

185 16.1 13.3 19.9

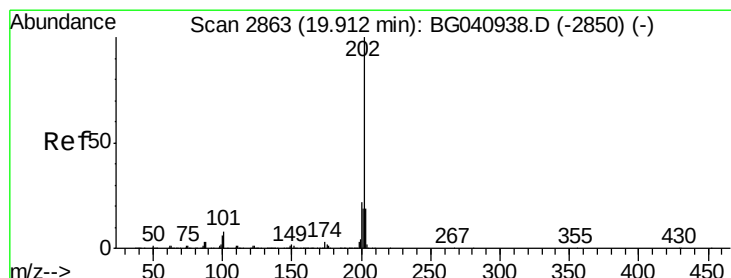
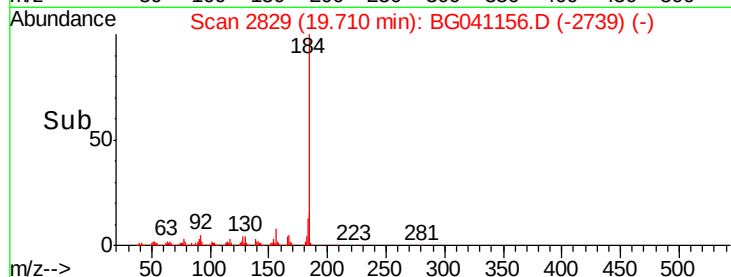
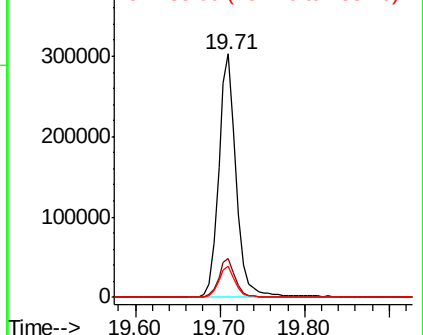
183 12.7 10.7 16.1



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: 45.991 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

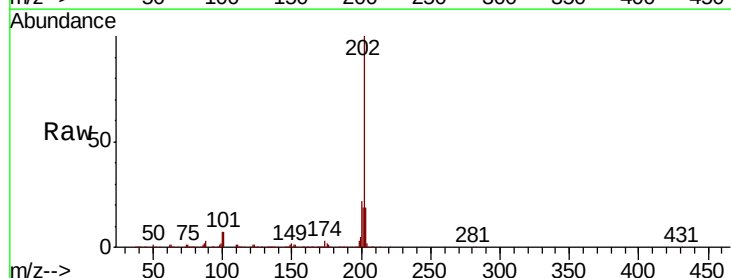
Tgt Ion:202 Resp: 1072909

Ion Ratio Lower Upper

202 100

200 22.1 17.5 26.3

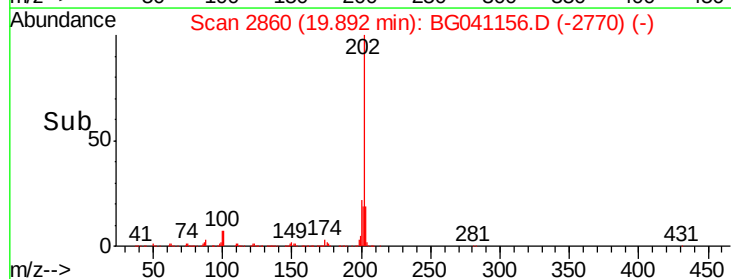
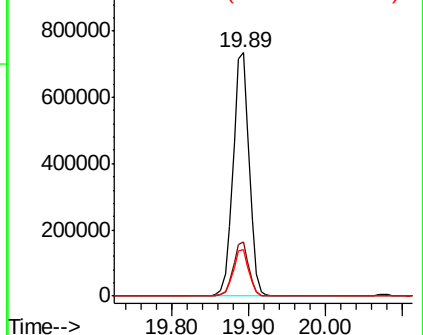
203 19.1 15.6 23.4

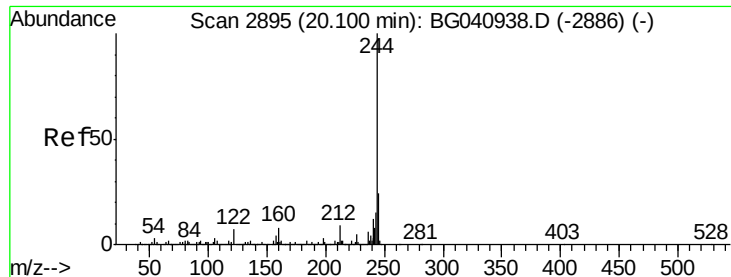


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.888 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

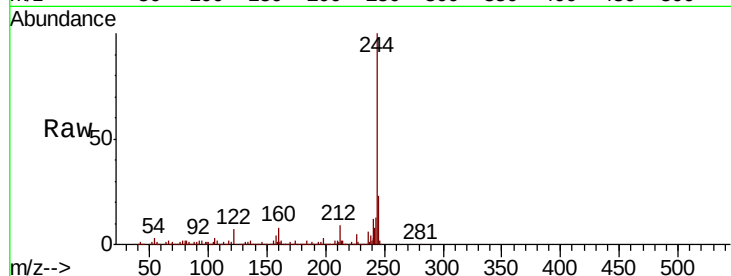
Tgt Ion:244 Resp: 1401538

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

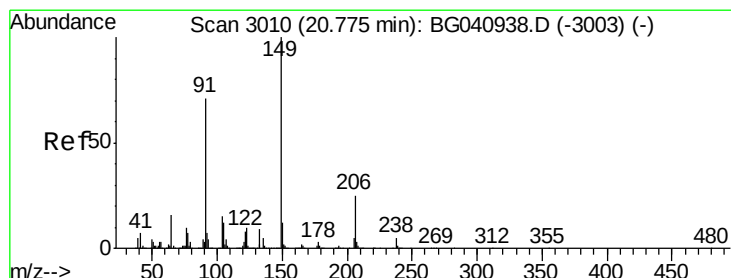
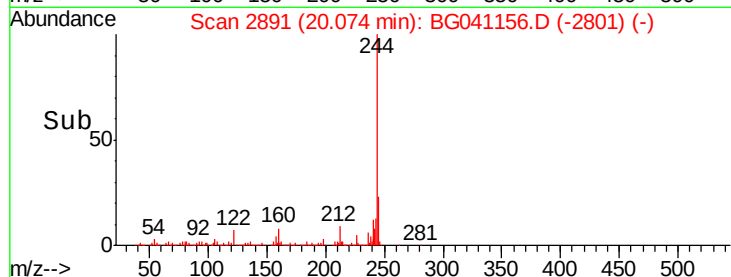
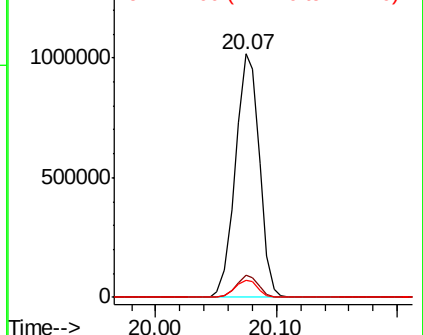
122 7.2 5.4 8.0



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: 46.145 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

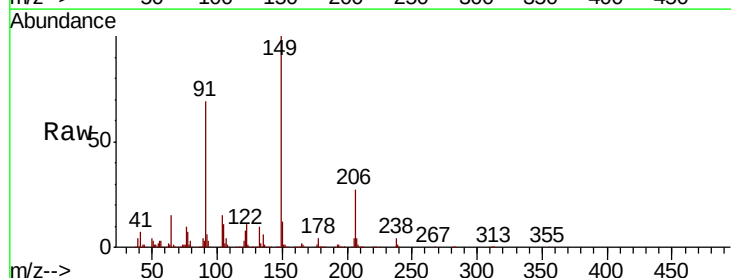
Tgt Ion:149 Resp: 418921

Ion Ratio Lower Upper

149 100

91 68.8 56.5 84.7

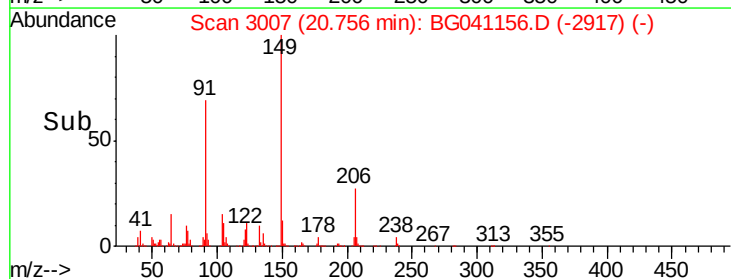
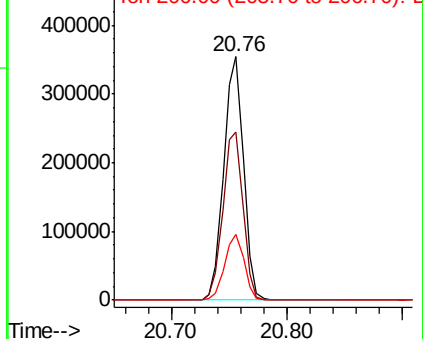
206 27.2 20.3 30.5

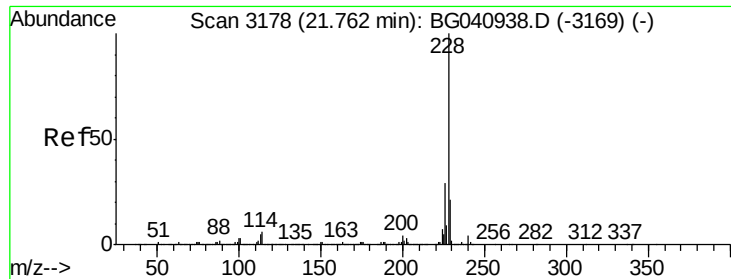


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.664 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

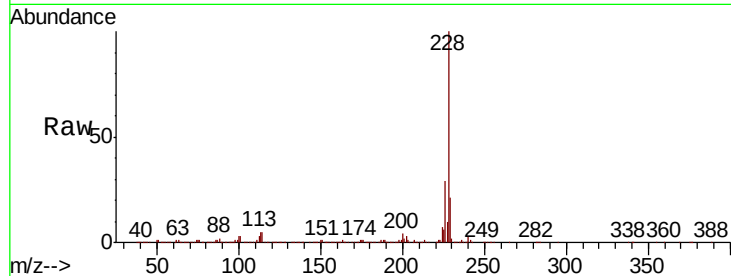
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1066950

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	21.3	16.7	25.1

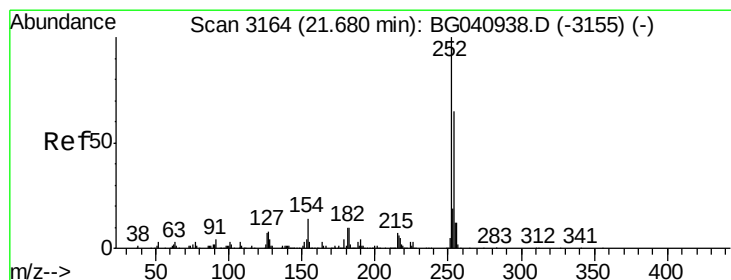
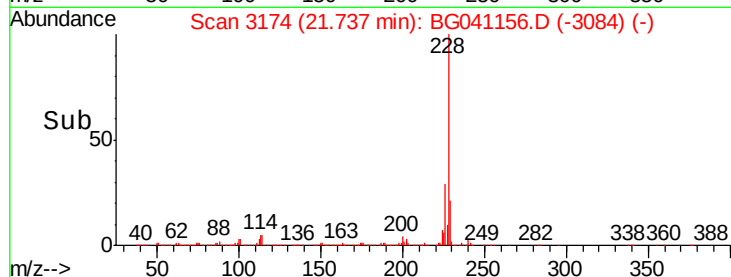
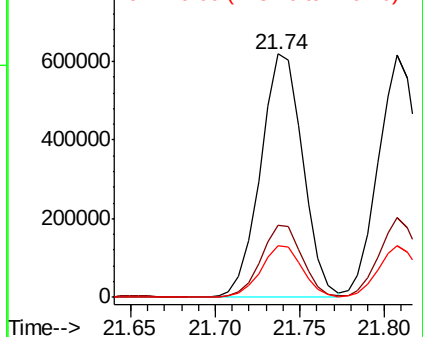


Abundance

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: 47.337 ng

RT: 21.65 min Scan# 3160

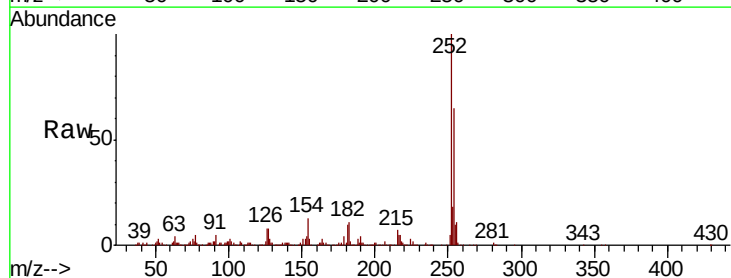
Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Tgt Ion:252 Resp: 397723

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	7.5	5.5	8.3

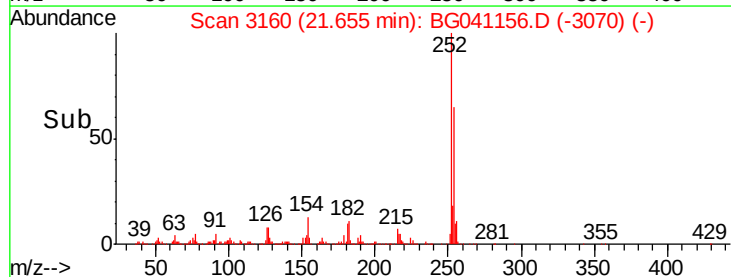
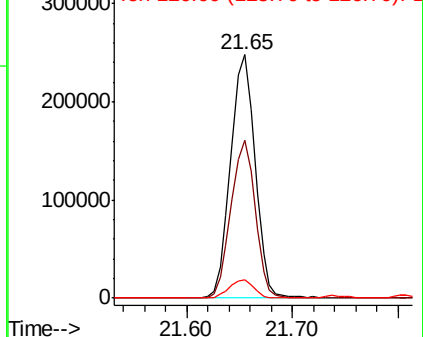


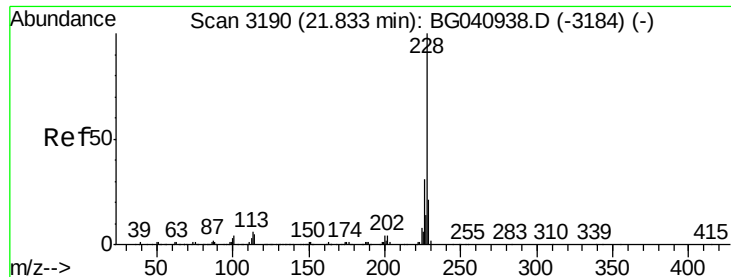
Abundance

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: 44.739 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

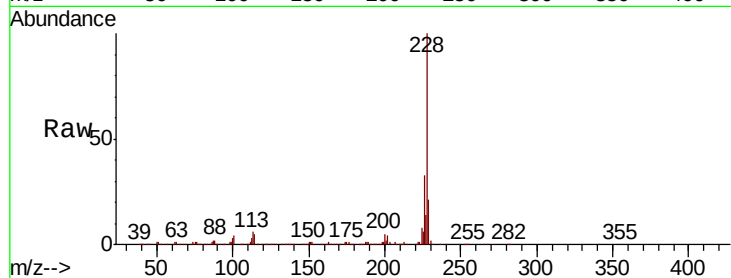
Tgt Ion:228 Resp: 1022740

Ion Ratio Lower Upper

228 100

226 33.0 24.6 37.0

229 21.3 16.6 24.8

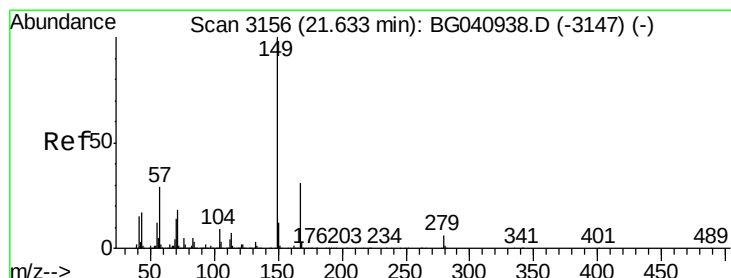
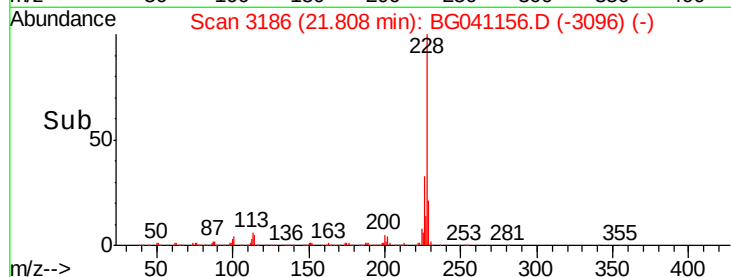
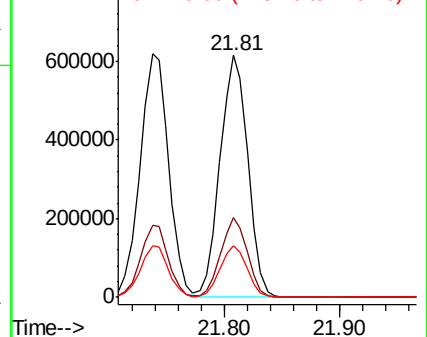


Abundance

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: 45.763 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

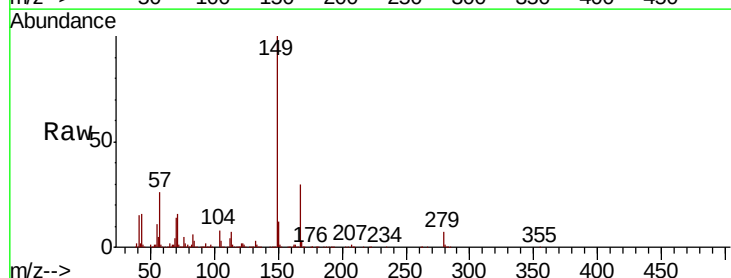
Tgt Ion:149 Resp: 584846

Ion Ratio Lower Upper

149 100

167 29.9 24.6 37.0

279 6.5 5.0 7.6

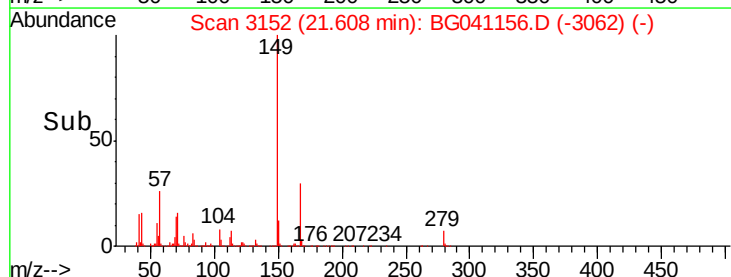
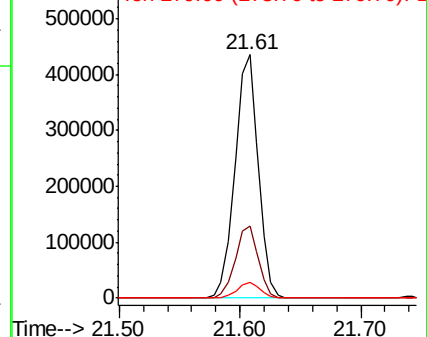


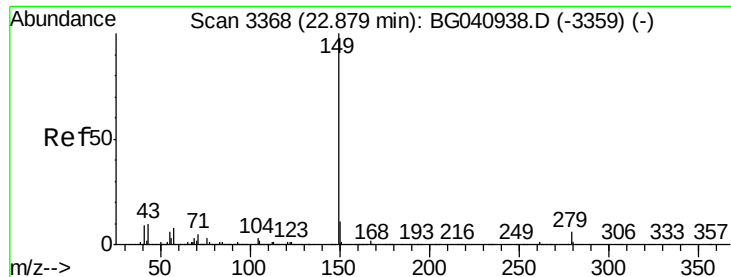
Abundance

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

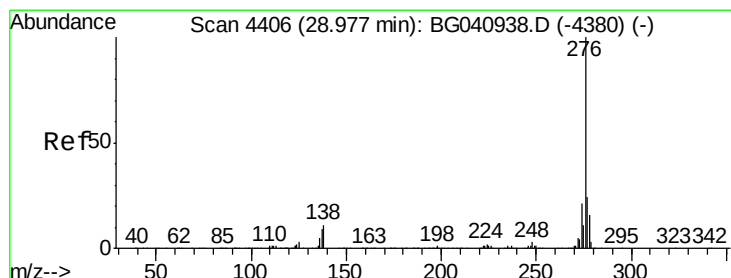
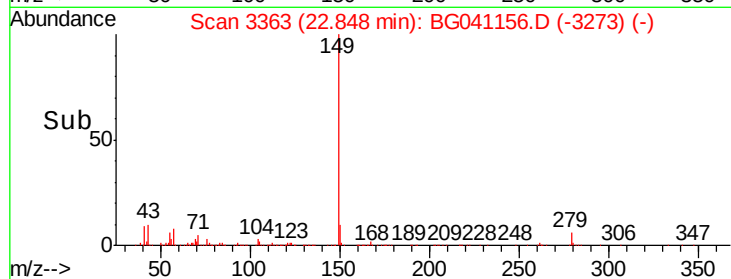
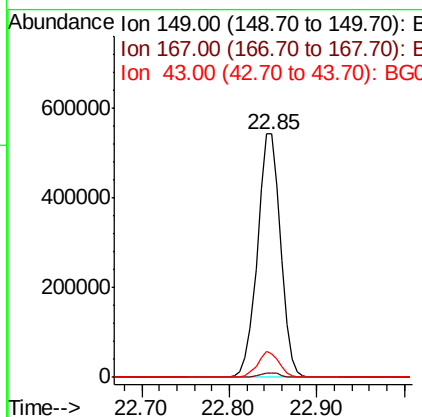
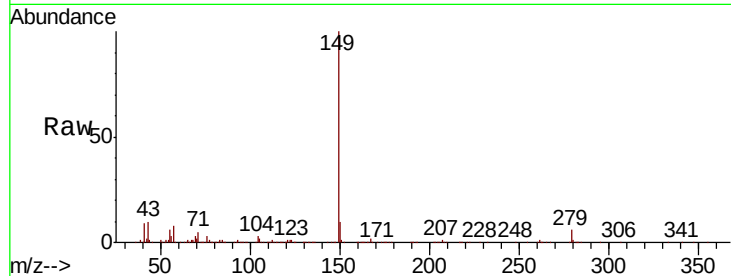




#85
Di-n-octyl phthalate
Concen: 46.183 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

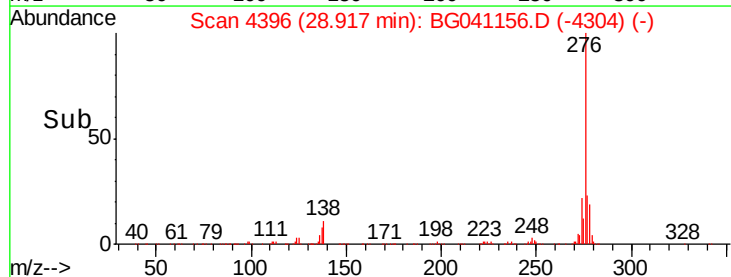
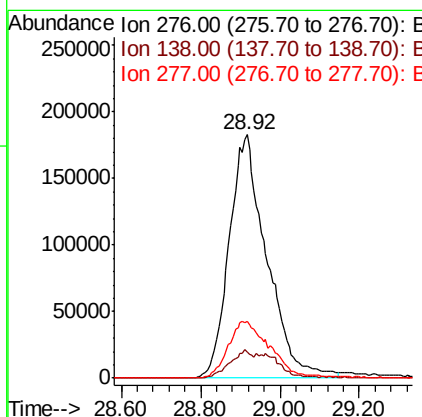
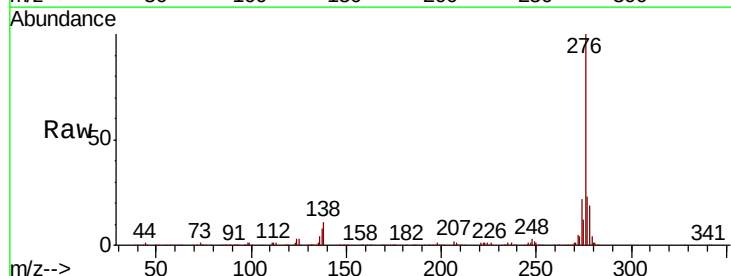
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

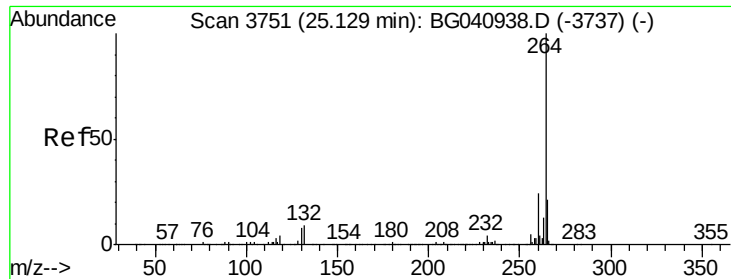
Tgt Ion:149 Resp: 982967
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.0 8.1 12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.089 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.01 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:276 Resp: 1206619
Ion Ratio Lower Upper
276 100
138 6.9 5.7 8.5
277 25.4 20.8 31.2

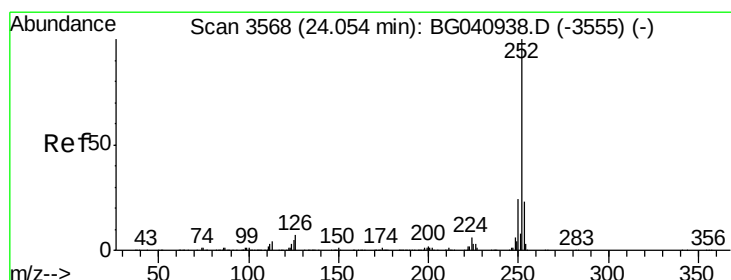
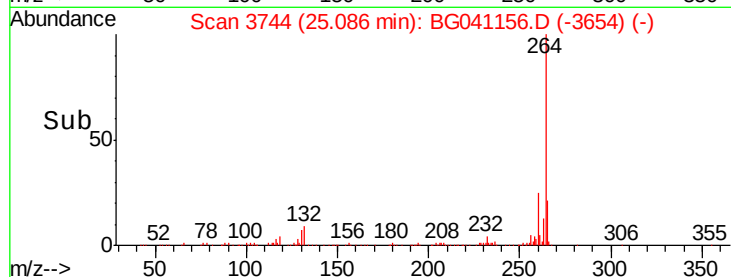
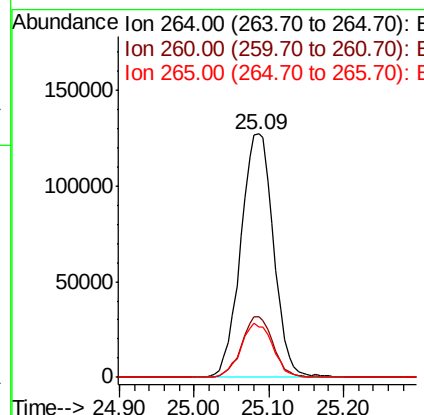
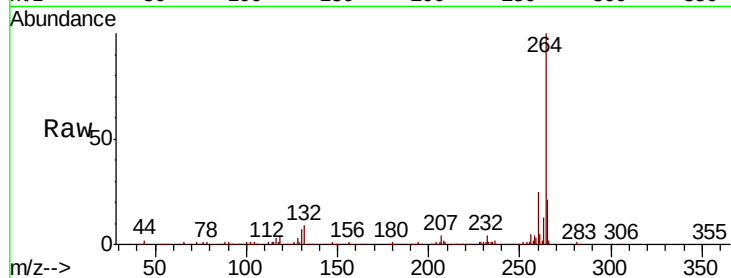




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

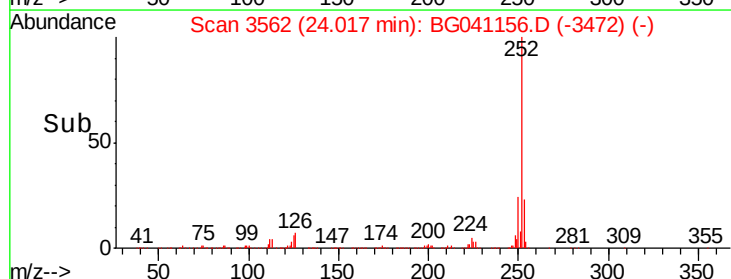
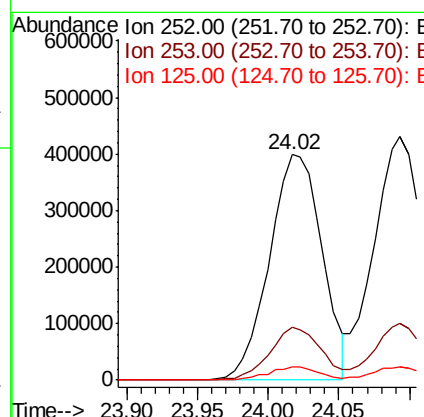
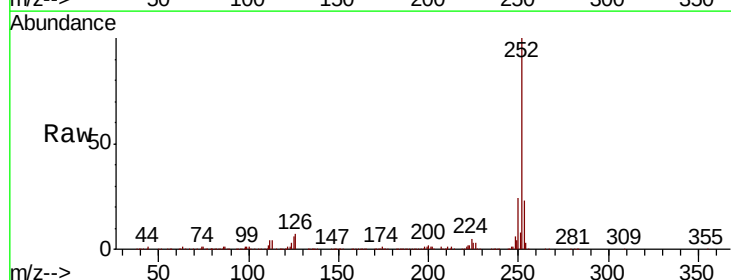
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

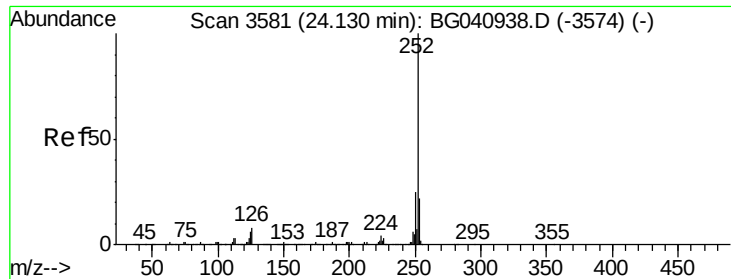
Tgt Ion:264 Resp: 387721
Ion Ratio Lower Upper
264 100
260 25.0 19.0 28.4
265 20.7 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 44.186 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG041156.D
Acq: 10 Jun 2019 9:08

Tgt Ion:252 Resp: 1039098
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 5.7 4.3 6.5





#89

Benzo(k)fluoranthene

Concen: 44.848 ng

RT: 24.09 min Scan# 3575

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

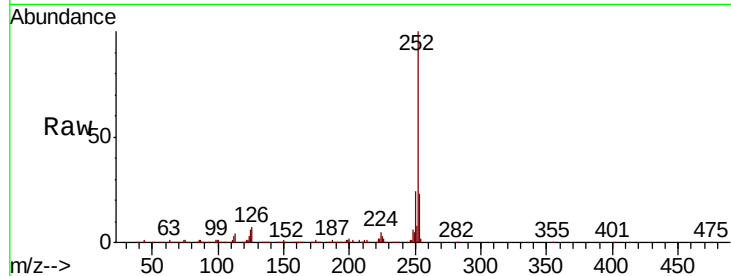
Tgt Ion:252 Resp: 1043662

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

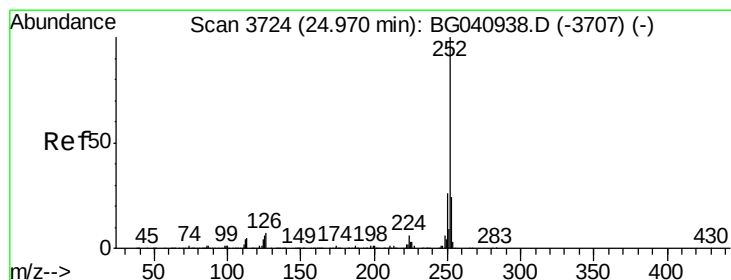
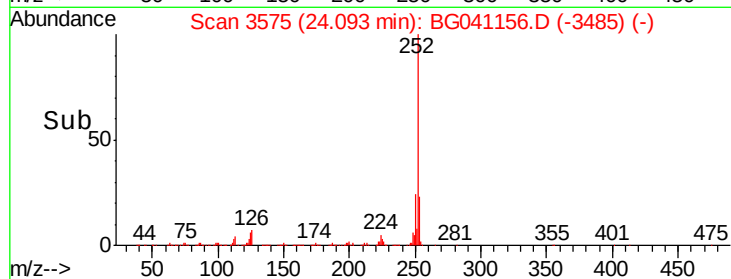
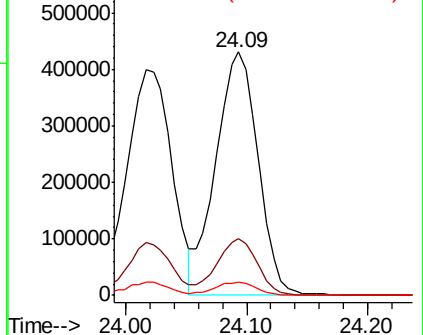
125 5.6 4.7 7.1



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: 44.374 ng

RT: 24.93 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

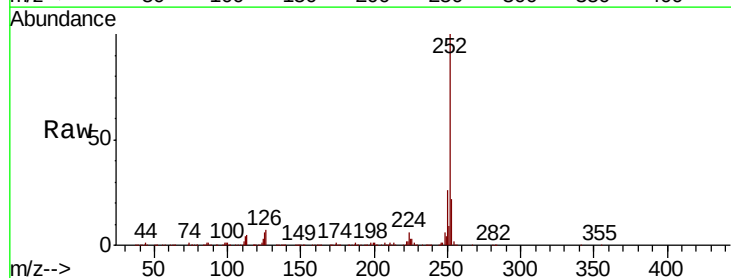
Tgt Ion:252 Resp: 995591

Ion Ratio Lower Upper

252 100

253 22.2 19.5 29.3

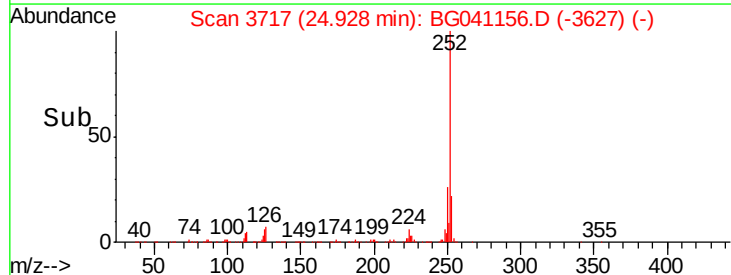
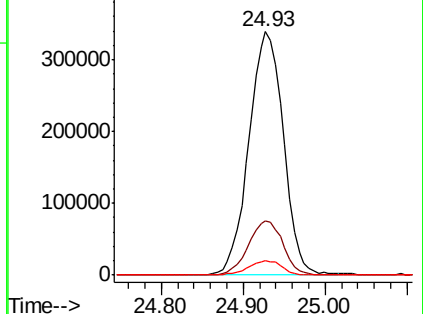
125 6.2 5.1 7.7

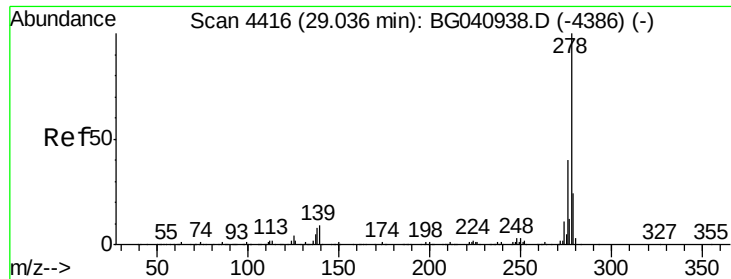


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.720 ng

RT: 28.98 min Scan# 4407

Delta R.T. 0.02 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

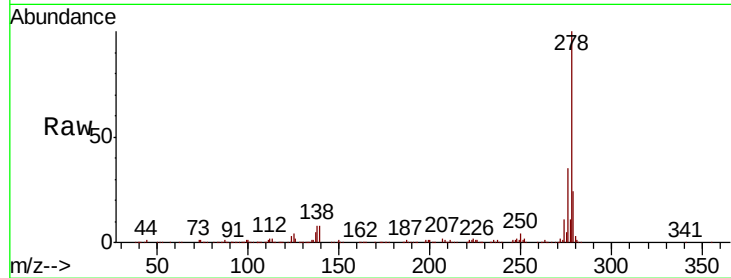
Tgt Ion: 278 Resp: 980147

Ion Ratio Lower Upper

278 100

139 8.3 7.1 10.7

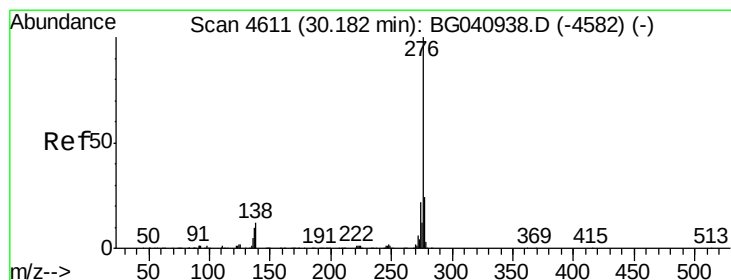
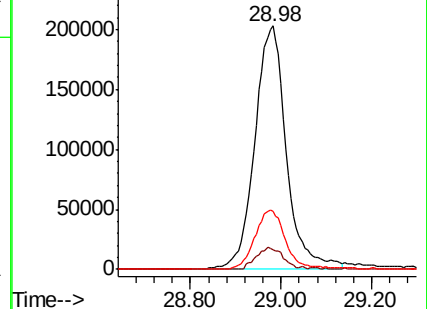
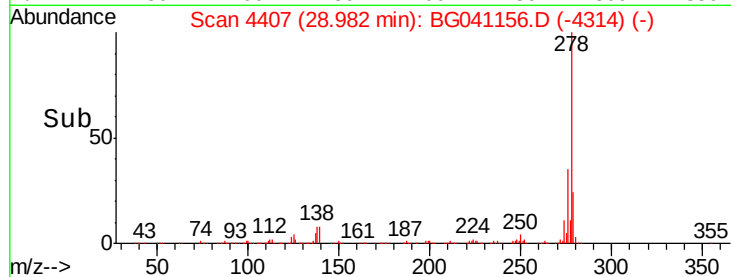
279 24.0 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.700 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.01 min

Lab File: BG041156.D

Acq: 10 Jun 2019 9:08

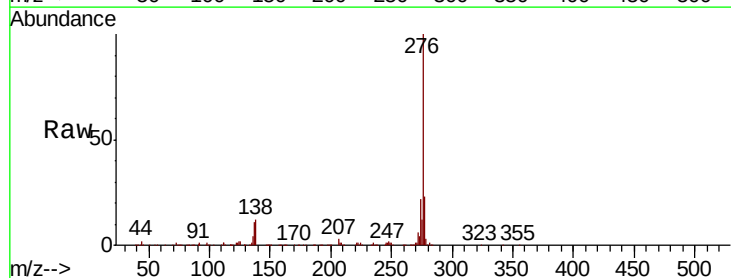
Tgt Ion: 276 Resp: 908242

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 11.9 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

