

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041854.D
 Acq On : 1 Aug 2019 9:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 14:10:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	86637	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	365716	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	262666	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	614884	20.00	ng	0.00
76) Chrysene-d12	21.73	240	605448	20.00	ng	0.00
87) Perylene-d12	25.01	264	723969	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	354272	79.56	ng	0.00
7) Phenol-d6	7.19	99	483342	80.51	ng	0.00
23) Nitrobenzene-d5	9.21	82	454279	85.48	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	268589	90.02	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1226546	82.36	ng	0.00
79) Terphenyl-d14	20.06	244	2049006	77.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	80758	38.532	ng	90
3) Pyridine	3.87	79	217195	37.790	ng	92
4) n-Nitrosodimethylamine	3.78	42	87631	38.462	ng	97
6) Aniline	7.36	93	326380	38.610	ng	95
8) 2-Chlorophenol	7.60	128	205868	40.374	ng	92
9) Benzaldehyde	7.17	77	159410	37.738	ng	94
10) Phenol	7.22	94	248169	39.736	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	198581	38.677	ng	94
12) 1,3-Dichlorobenzene	7.93	146	259249	38.956	ng	97
13) 1,4-Dichlorobenzene	8.08	146	264033	39.650	ng	98
14) 1,2-Dichlorobenzene	8.40	146	248530	39.113	ng	97
15) Benzyl Alcohol	8.27	79	186199	39.424	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	348691	38.172	ng	96
17) 2-Methylphenol	8.48	107	178977	39.404	ng	98
18) Hexachloroethane	9.14	117	91760	40.239	ng	89
19) n-Nitroso-di-n-propylamine	8.85	70	164684	37.785	ng	91
20) 3+4-Methylphenols	8.81	107	248956	40.053	ng	99
22) Acetophenone	8.87	105	317792	38.849	ng	# 92
24) Nitrobenzene	9.25	77	234678	41.916	ng	99
25) Isophorone	9.78	82	451355	39.042	ng	100
26) 2-Nitrophenol	9.96	139	123703	47.607	ng	94
27) 2,4-Dimethylphenol	10.02	122	188789	41.166	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	282507	39.105	ng	100
29) 2,4-Dichlorophenol	10.50	162	236072	42.270	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	288337	40.714	ng	95
31) Naphthalene	10.92	128	668975	39.968	ng	98
32) Benzoic acid	10.16	122	126152	40.232	ng	94
33) 4-Chloroaniline	11.02	127	313091	39.444	ng	96
34) Hexachlorobutadiene	11.21	225	195628	40.928	ng	98
35) Caprolactam	11.79	113	79831	41.131	ng	87
36) 4-Chloro-3-methylphenol	12.14	107	230320	41.597	ng	97
37) 2-Methylnaphthalene	12.53	142	534478	40.342	ng	99
38) 1-Methylnaphthalene	12.74	142	503624	40.112	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	337843	40.633	ng	98

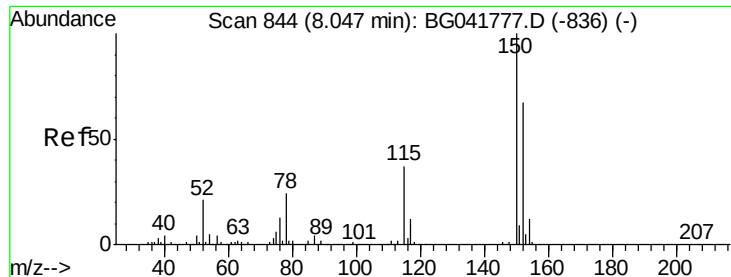
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041854.D
 Acq On : 1 Aug 2019 9:07
 Operator : HP/JU
 Sample : SSTDCCC040
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 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	206781	44.235	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	225638	42.937	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	237874	43.559	ng	93
46) 1,1'-Biphenyl	13.53	154	689320	40.825	ng	96
47) 2-Chloronaphthalene	13.57	162	585392	40.721	ng	98
48) 2-Nitroaniline	13.77	65	164510	45.121	ng	89
49) Acenaphthylene	14.42	152	873910	40.640	ng	98
50) Dimethylphthalate	14.15	163	764676	42.627	ng	99
51) 2,6-Dinitrotoluene	14.27	165	173446	46.239	ng	86
52) Acenaphthene	14.76	154	575216	41.128	ng	98
53) 3-Nitroaniline	14.59	138	182392	45.451	ng	# 91
54) 2,4-Dinitrophenol	14.79	184	90891	47.576	ng	95
55) Dibenzofuran	15.10	168	879314	41.104	ng	97
56) 4-Nitrophenol	14.89	139	141192	46.351	ng	92
57) 2,4-Dinitrotoluene	15.05	165	249524	48.371	ng	89
58) Fluorene	15.75	166	712601	41.509	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	236085	43.649	ng	93
60) Diethylphthalate	15.52	149	752627	42.734	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	437958	41.788	ng	94
62) 4-Nitroaniline	15.76	138	193759	44.577	ng	100
63) Azobenzene	16.03	77	586061	40.736	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	136586	45.759	ng	88
66) n-Nitrosodiphenylamine	15.95	169	664429	39.670	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	298004	39.345	ng	96
68) Hexachlorobenzene	16.76	284	312515	39.439	ng	# 92
69) Atrazine	16.90	200	269118	40.895	ng	99
70) Pentachlorophenol	17.10	266	194103	43.120	ng	99
71) Phenanthrene	17.50	178	1193339	40.489	ng	96
72) Anthracene	17.58	178	1198324	40.767	ng	95
73) Carbazole	17.85	167	1073895	40.704	ng	95
74) Di-n-butylphthalate	18.41	149	1284763	42.954	ng	96
75) Fluoranthene	19.50	202	1484152	41.428	ng	93
77) Benzidine	19.68	184	762676	38.593	ng	99
78) Pyrene	19.86	202	1484385	41.380	ng	94
80) Butylbenzylphthalate	20.75	149	597209	43.423	ng	90
81) Benzo(a)anthracene	21.72	228	1479459	41.301	ng	95
82) 3,3'-Dichlorobenzidine	21.63	252	602497	41.892	ng	98
83) Chrysene	21.78	228	1417958	41.295	ng	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	817991	43.117	ng	97
85) Di-n-octyl phthalate	22.87	149	1393178	43.635	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1848837	40.674	ng	# 90
88) Benzo(b)fluoranthene	23.97	252	1579963	39.894	ng	# 96
89) Benzo(k)fluoranthene	24.04	252	1546483	40.087	ng	# 96
90) Benzo(a)pyrene	24.85	252	1523542	40.111	ng	# 95
91) Dibenzo(a,h)anthracene	28.82	278	1488027	39.898	ng	# 97
92) Benzo(g,h,i)perylene	29.91	276	1473631	39.548	ng	# 94

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

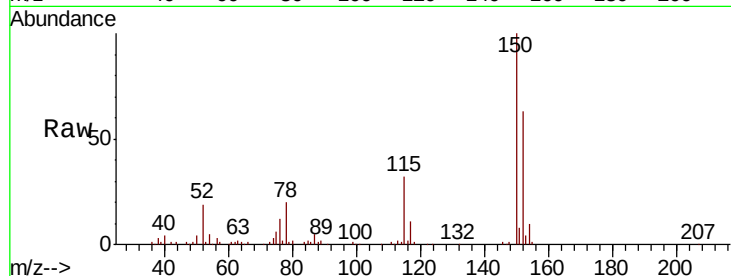


#1

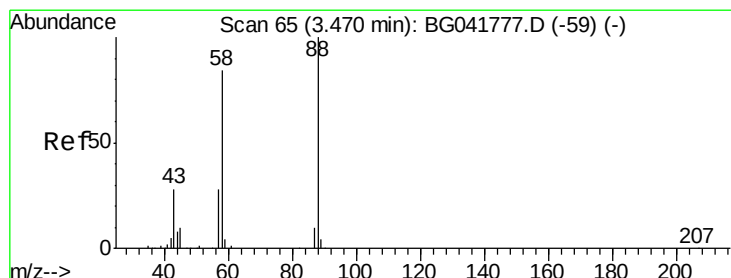
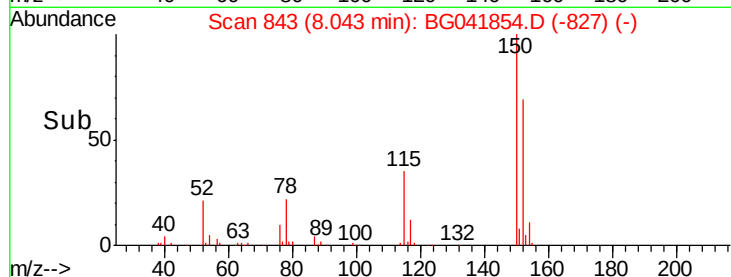
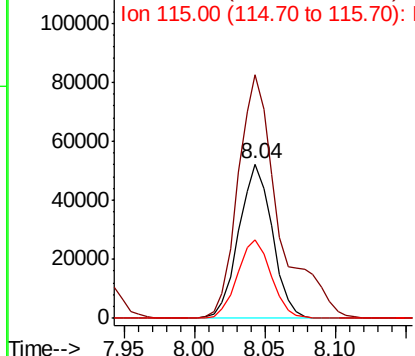
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:152 Resp: 86637
Ion Ratio Lower Upper
152 100
150 158.0 126.9 190.3
115 50.8 45.0 67.6



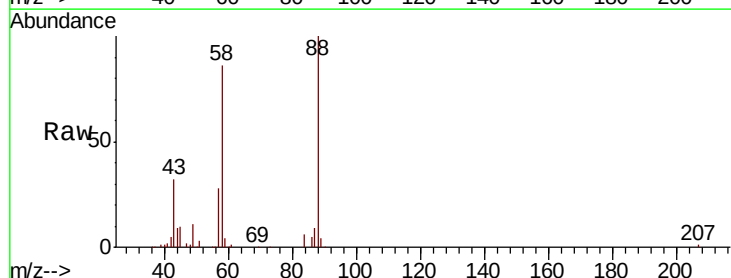
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



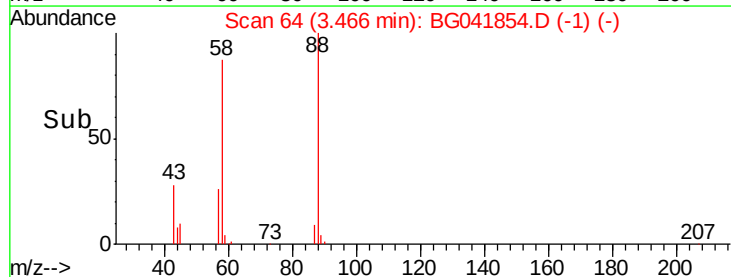
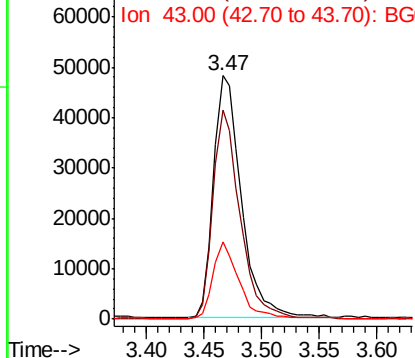
#2

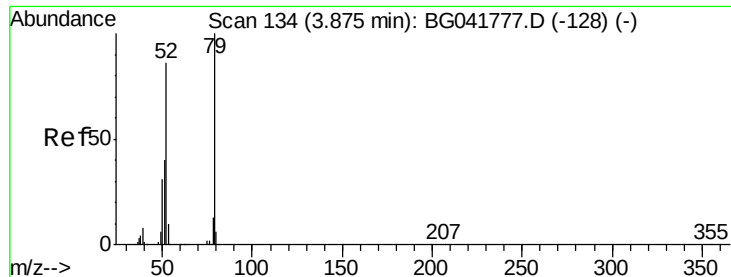
1,4-Dioxane
Concen: 38.532 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion: 88 Resp: 80758
Ion Ratio Lower Upper
88 100
58 84.4 76.2 114.2
43 30.1 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

Pvridine

Concen: 37.790 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

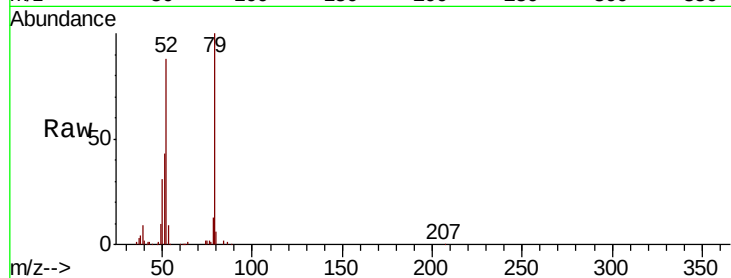
Tot Ion: 79 Resp: 217195

Ion Ratio Lower Upper

79 100

52 88.5 77.1 115.7

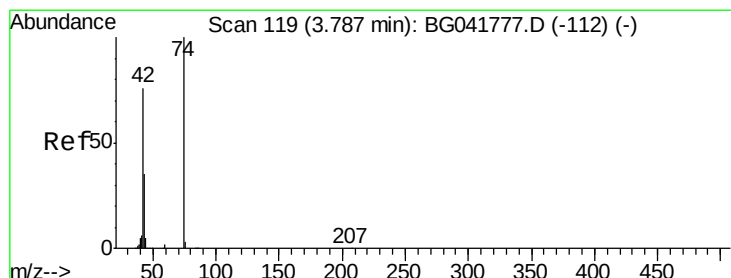
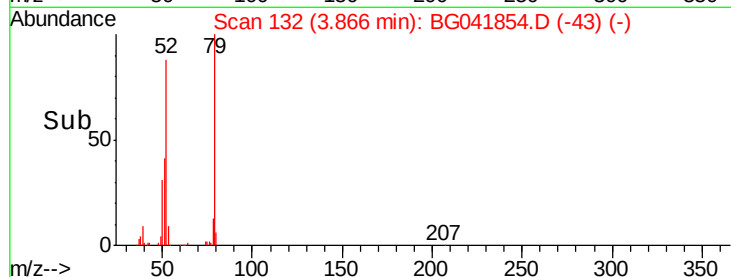
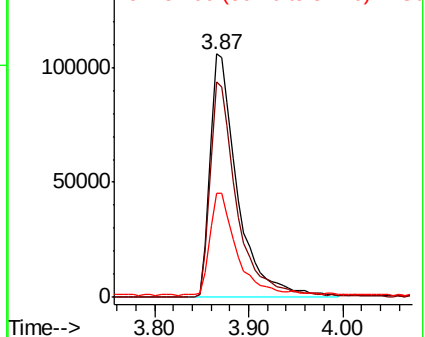
51 42.7 37.8 56.8



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: 38.462 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

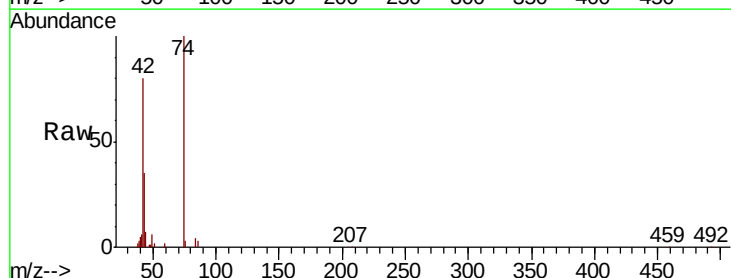
Tgt Ion: 42 Resp: 87631

Ion Ratio Lower Upper

42 100

74 125.3 97.4 146.2

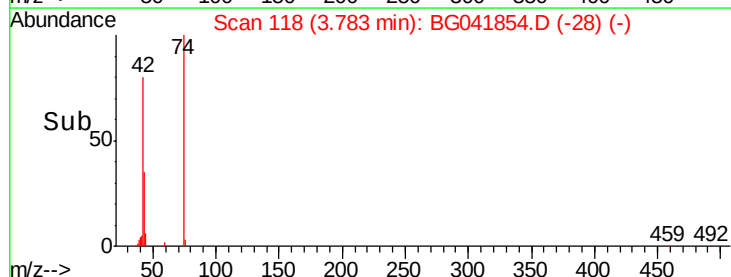
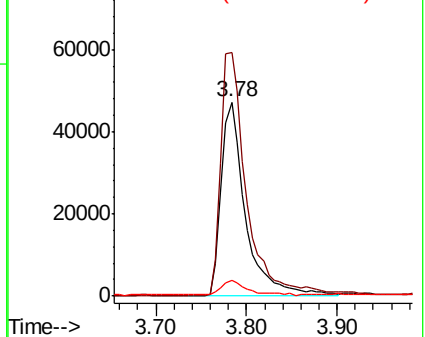
44 8.5 6.6 9.8

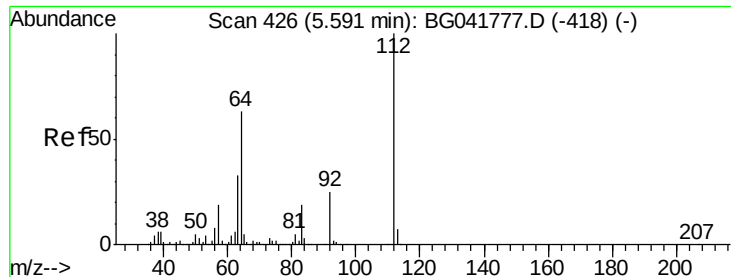


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.559 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

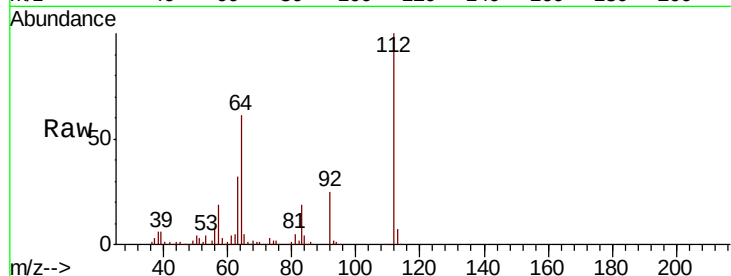
Tot Ion:112 Resp: 354272

Ion Ratio Lower Upper

112 100

64 61.3 55.4 83.2

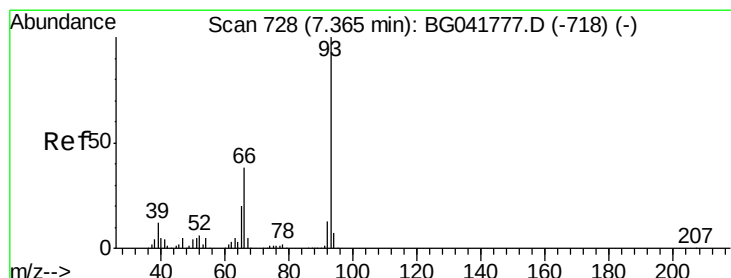
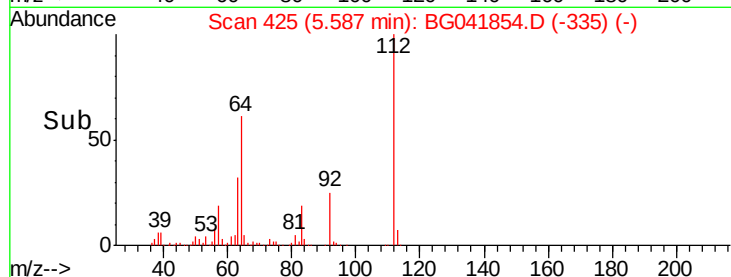
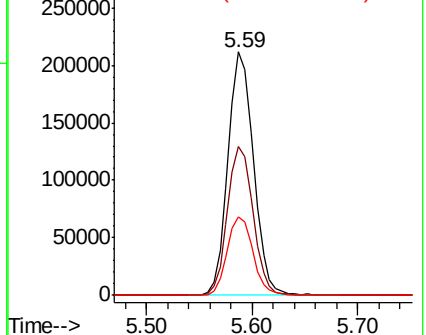
63 32.1 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.610 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

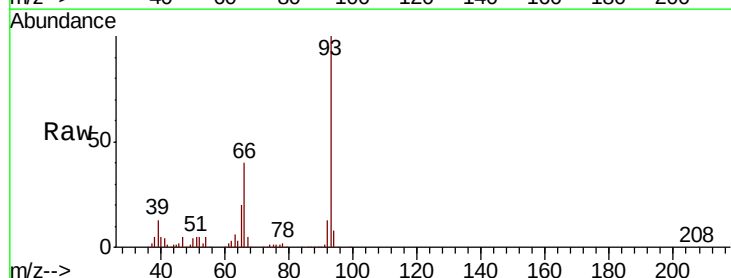
Tgt Ion: 93 Resp: 326380

Ion Ratio Lower Upper

93 100

66 39.5 34.2 51.2

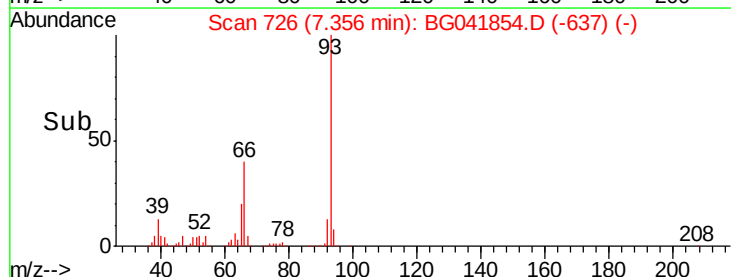
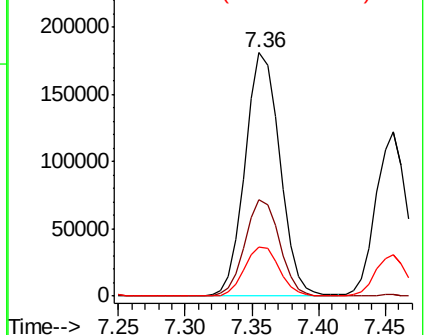
65 20.4 18.2 27.2

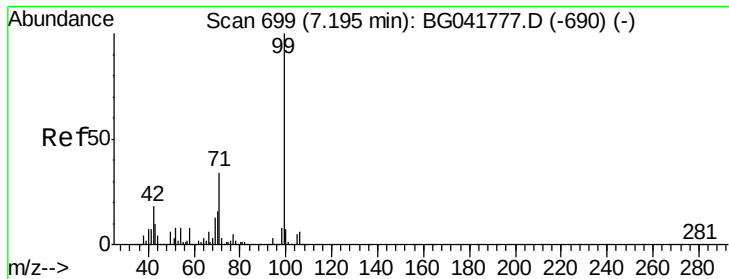


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.513 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

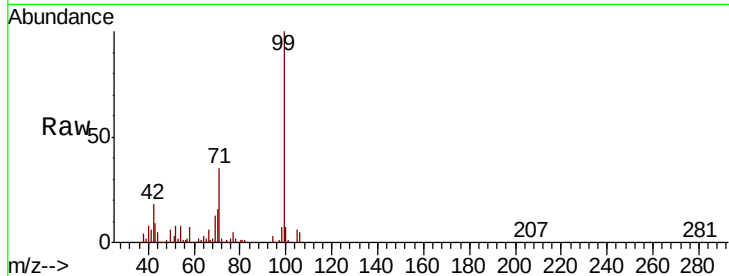
Tot Ion: 99 Resp: 483342

Ion Ratio Lower Upper

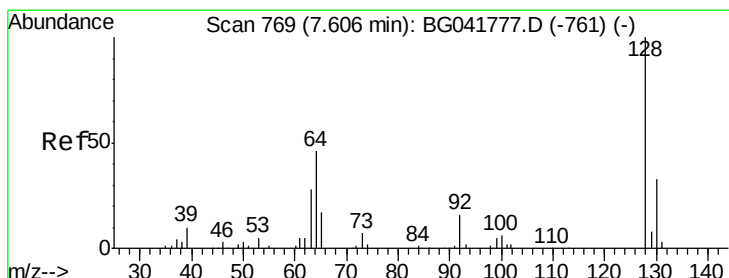
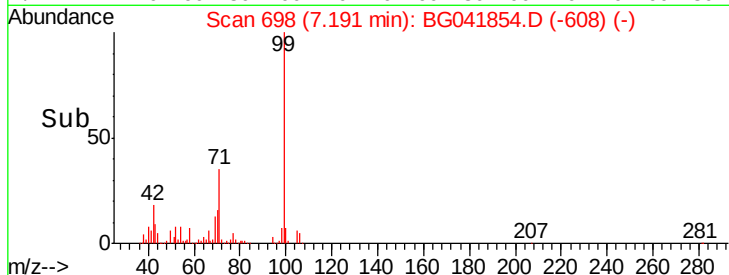
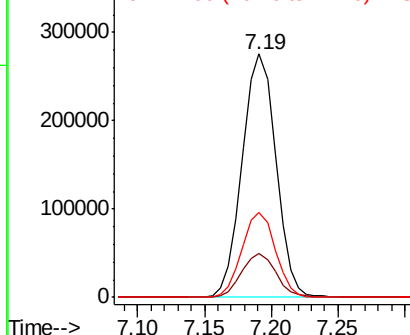
99 100

42 18.0 17.6 26.4

71 34.8 27.8 41.6



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: 40.374 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

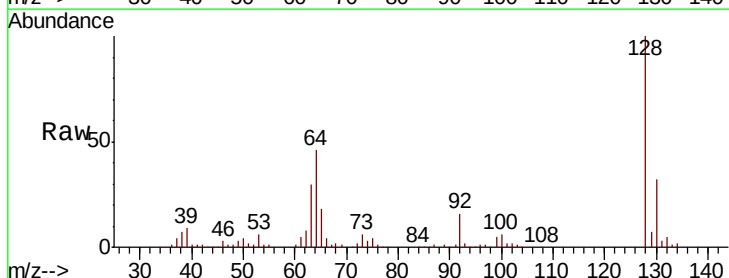
Tgt Ion: 128 Resp: 205868

Ion Ratio Lower Upper

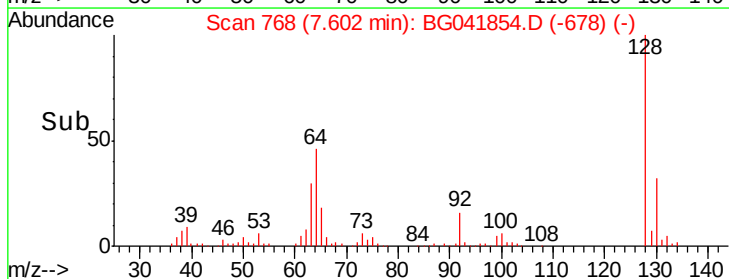
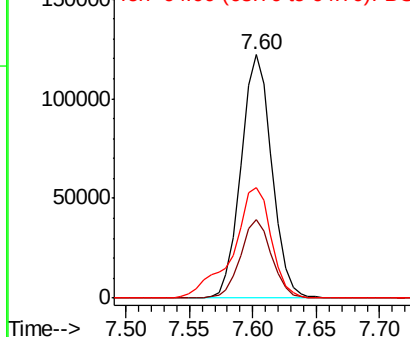
128 100

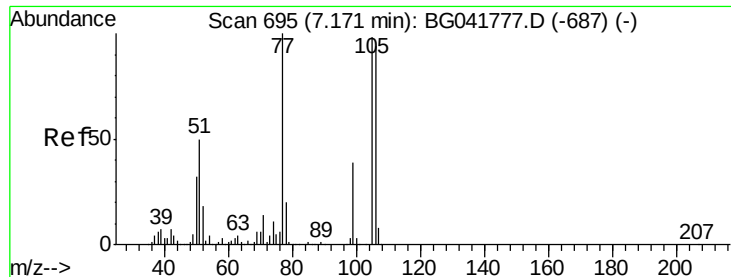
130 32.4 12.4 52.4

64 45.5 34.9 74.9



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





#9

Benzaldehyde

Concen: 37.738 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

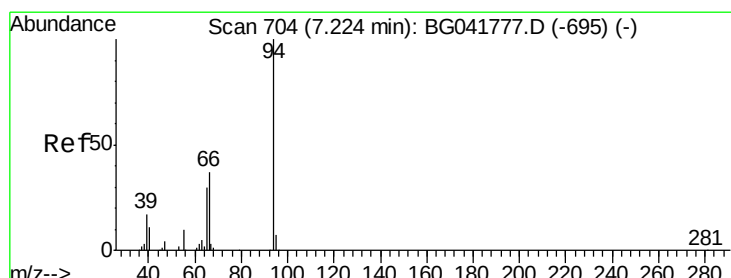
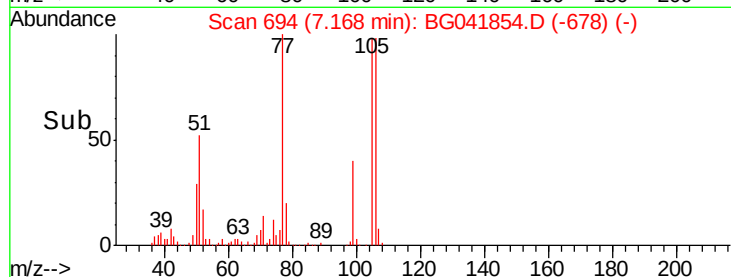
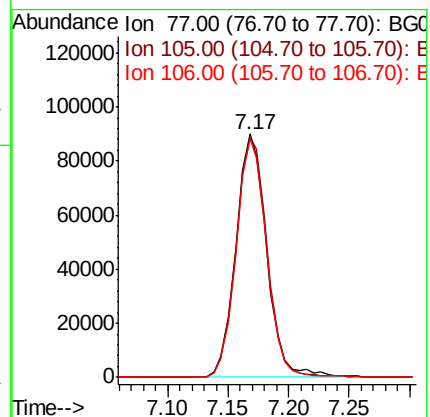
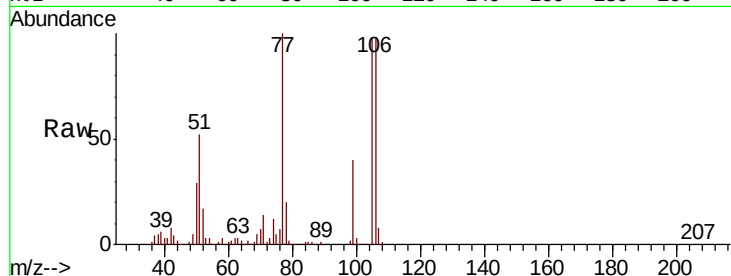
Tot Ion: 77 Resp: 159410

Ion Ratio Lower Upper

77 100

105 98.5 74.6 114.6

106 97.8 71.1 111.1



#10

Phenol

Concen: 39.736 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

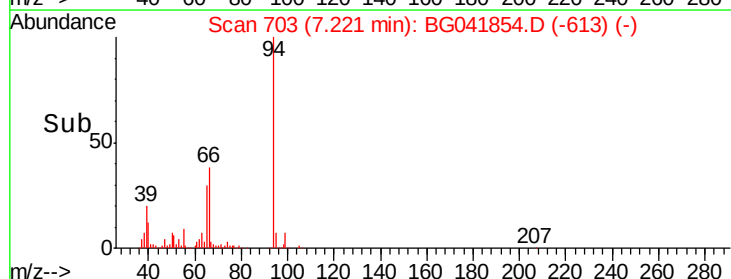
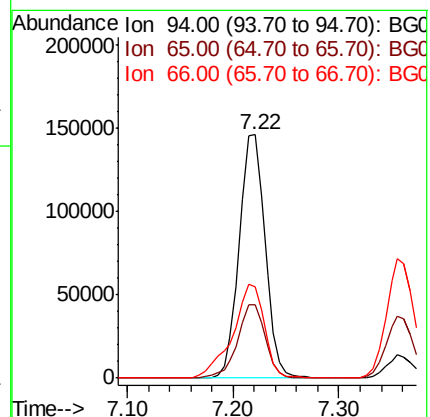
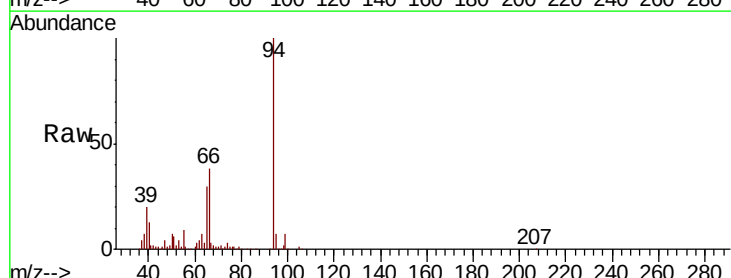
Tgt Ion: 94 Resp: 248169

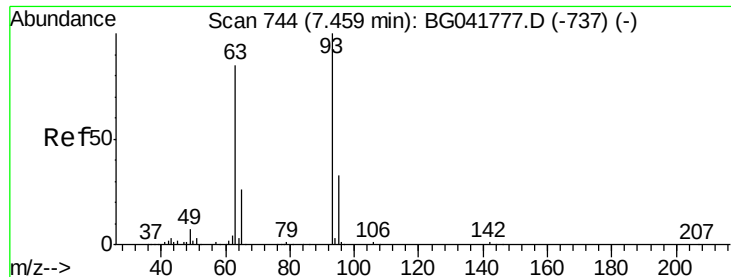
Ion Ratio Lower Upper

94 100

65 30.1 10.6 50.6

66 37.8 18.2 58.2

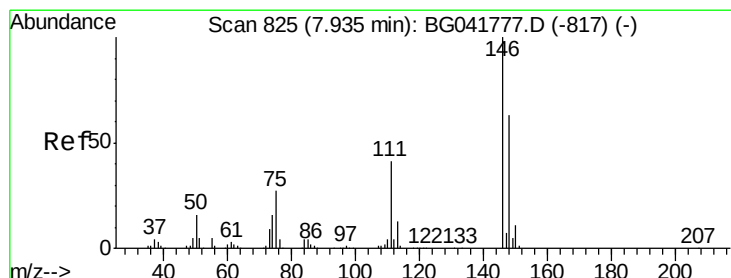
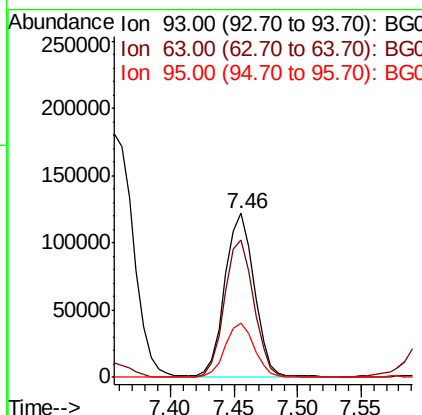
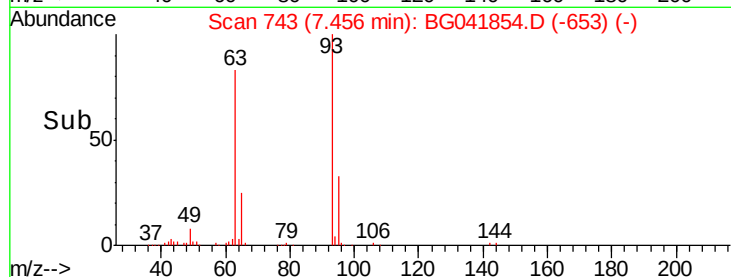
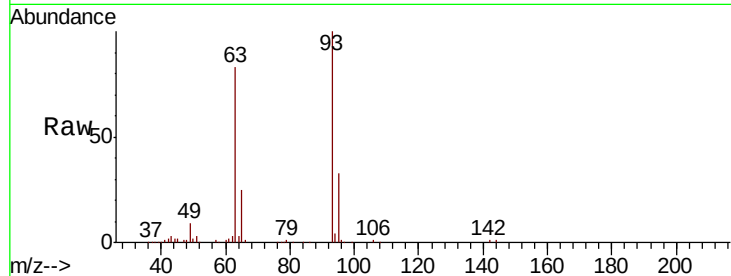




#11
 bis(2-Chloroethyl)ether
 Concen: 38.677 ng
 RT: 7.46 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

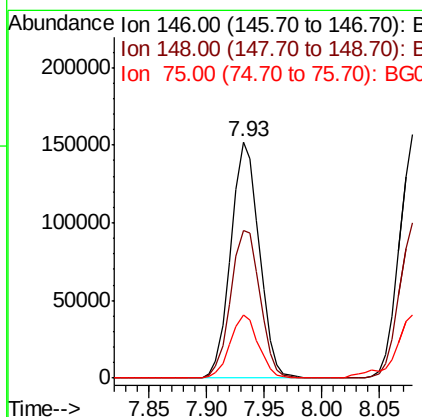
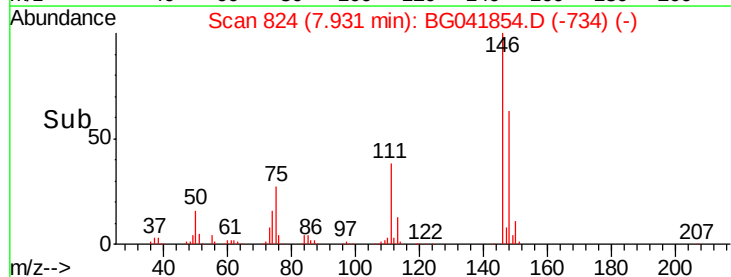
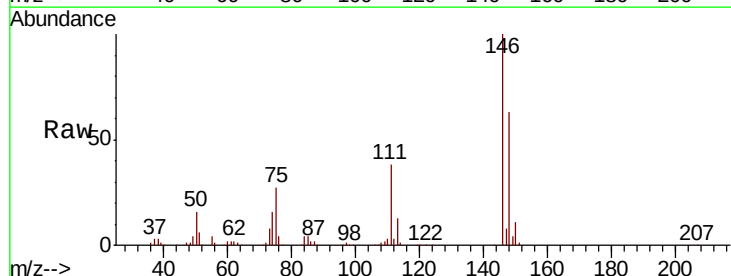
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

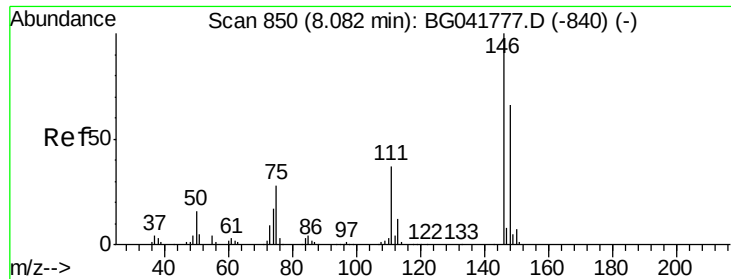
Tot Ion: 93 Resp: 198581
 Ion Ratio Lower Upper
 93 100
 63 83.5 70.4 110.4
 95 33.3 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.956 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion: 146 Resp: 259249
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.5 77.3
 75 26.5 23.2 34.8

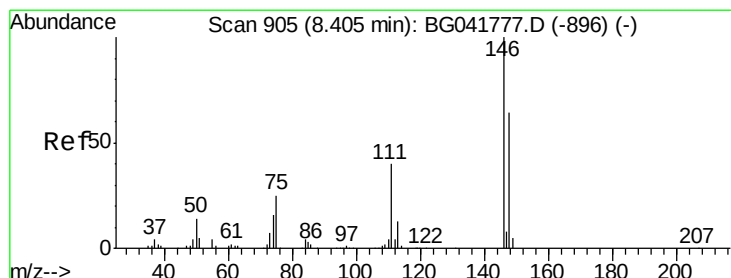
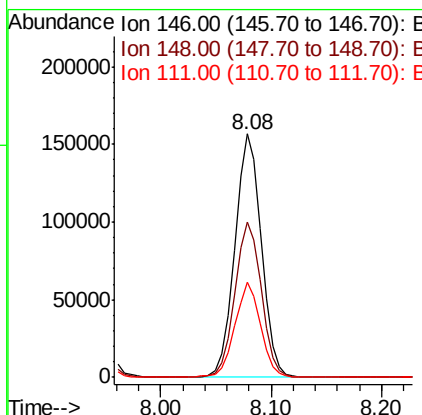
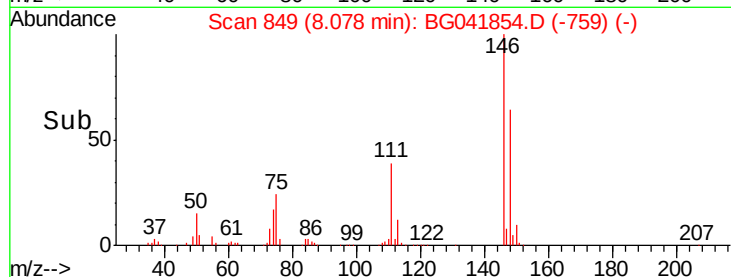
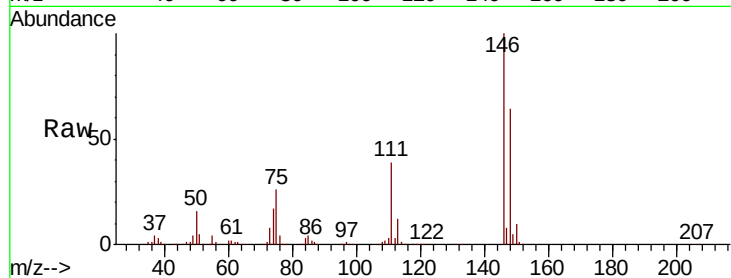




#13
 1,4-Dichlorobenzene
 Concen: 39.650 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

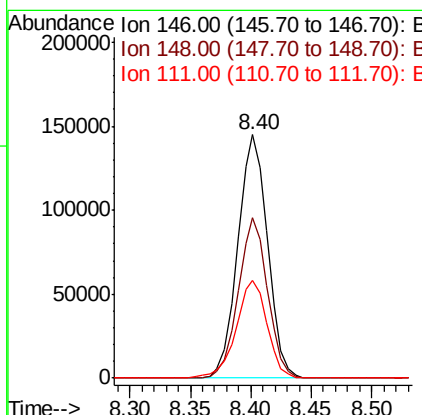
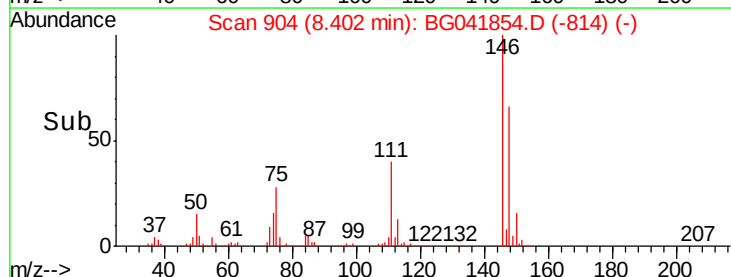
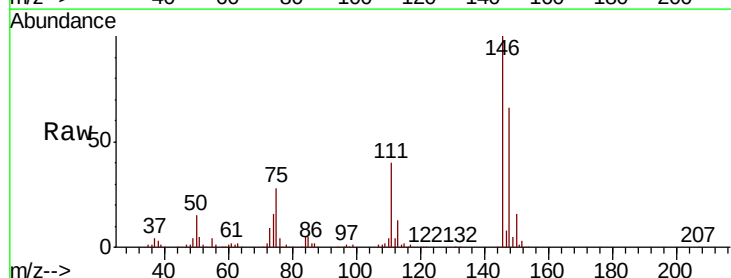
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

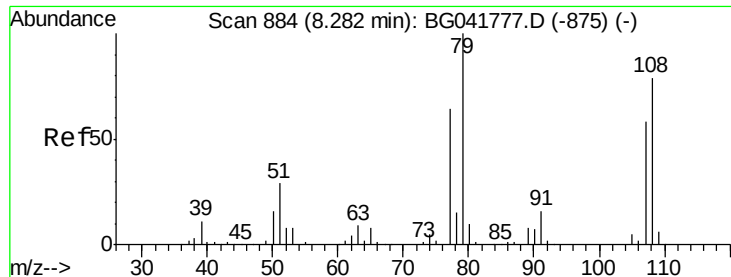
Tot Ion:146 Resp: 264033
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.6 79.0
 111 38.9 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 39.113 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion:146 Resp: 248530
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.5 80.3
 111 40.1 35.4 53.0





#15

Benzyl Alcohol

Concen: 39.424 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

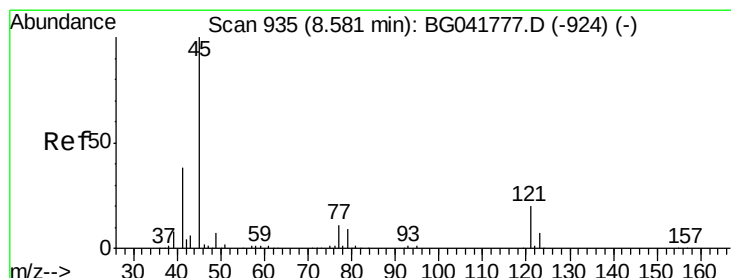
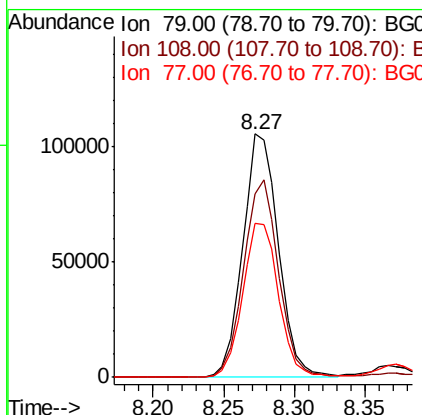
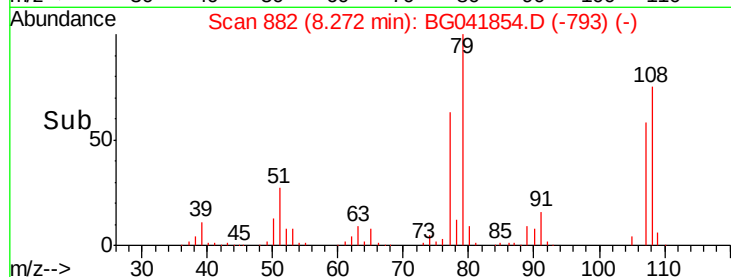
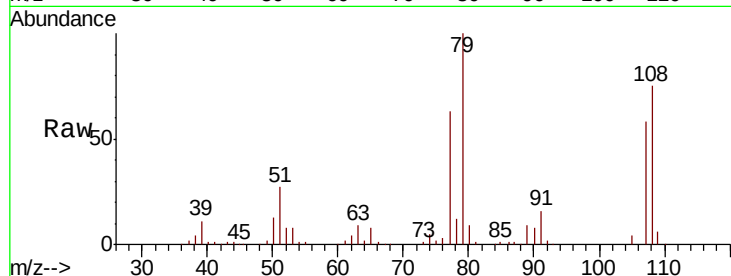
Tot Ion: 79 Resp: 186199

Ion Ratio Lower Upper

79 100

108 75.2 60.5 90.7

77 63.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.172 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

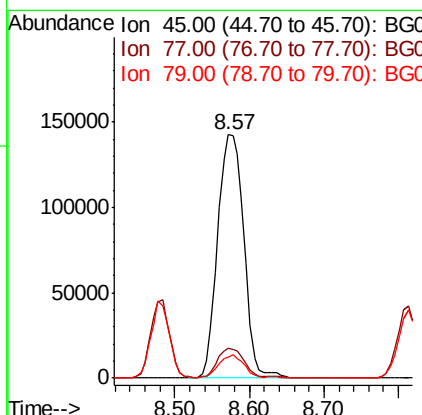
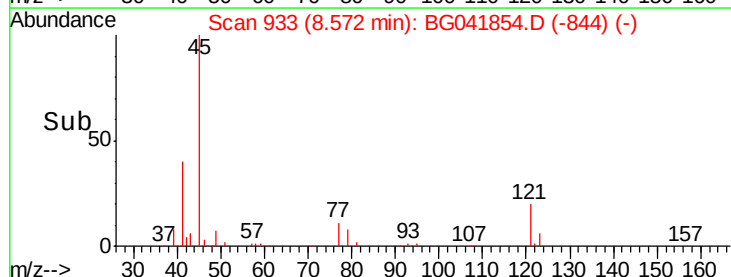
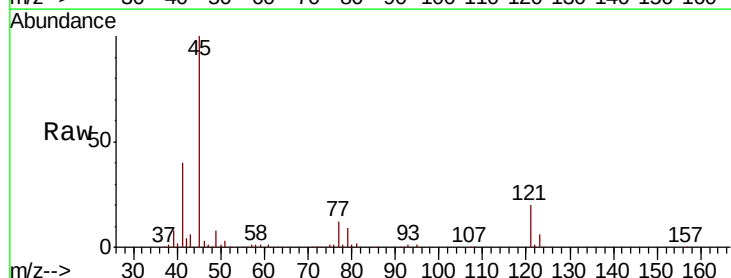
Tgt Ion: 45 Resp: 348691

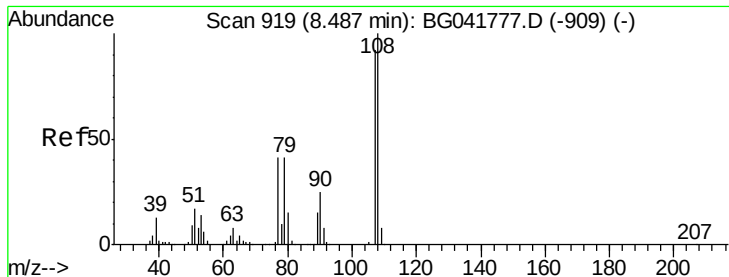
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.4

79 8.7 0.0 27.9

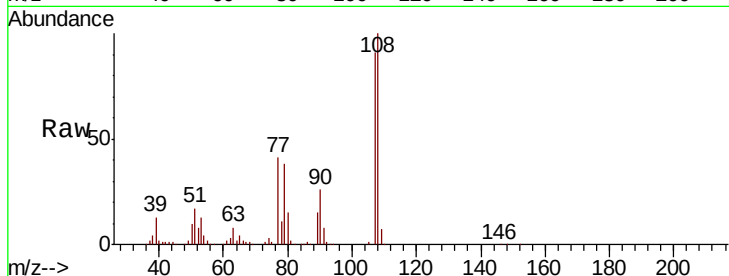




#17
2-Methylphenol
Concen: 39.404 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.6	131.4
77	45.3	36.1	54.1
79	42.1	36.4	54.6



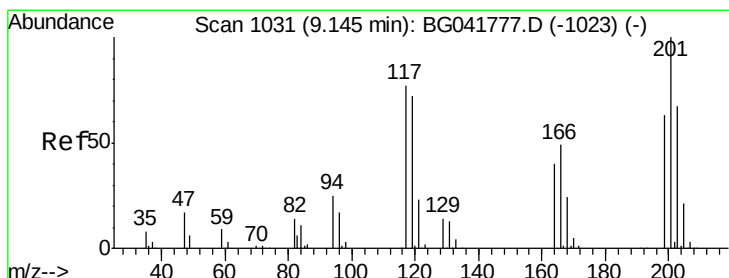
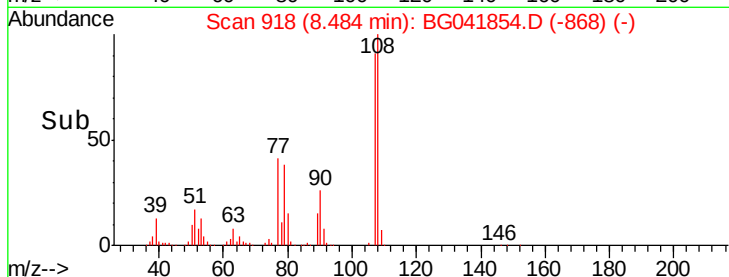
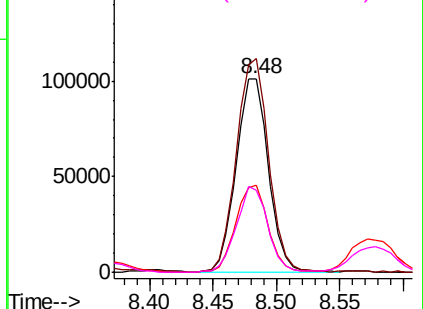
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

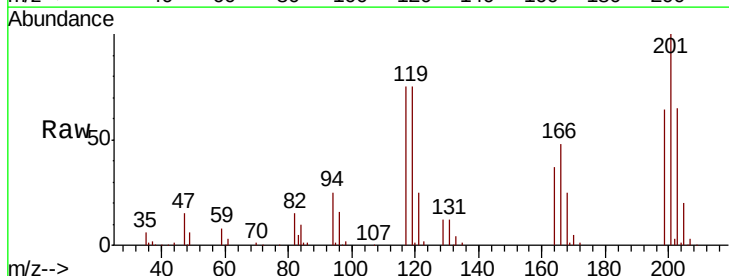
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.239 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.2	114.2
201	134.1	94.1	141.1

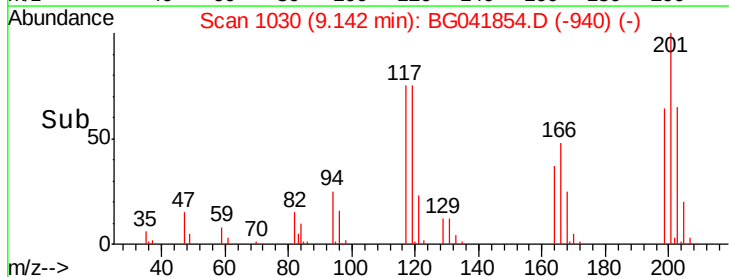
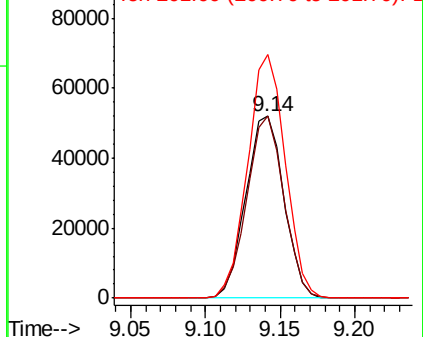


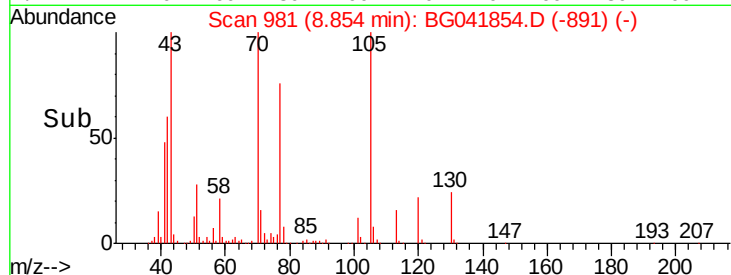
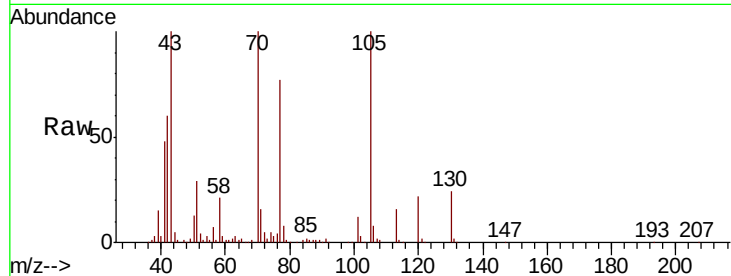
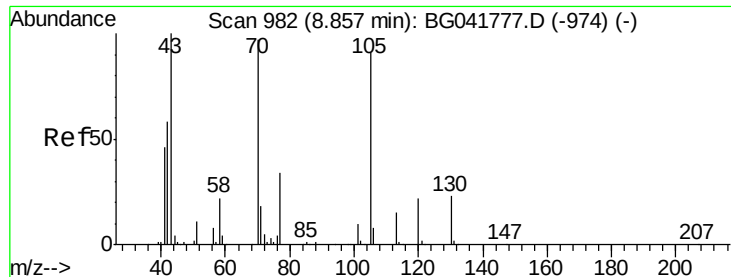
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

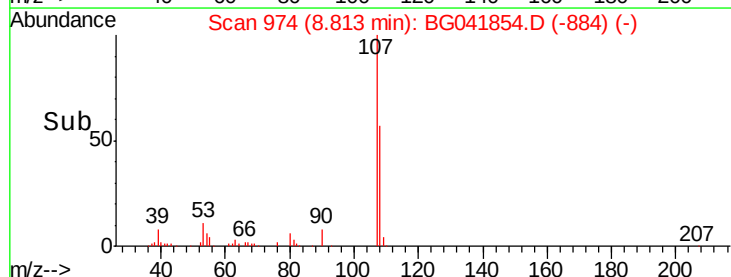
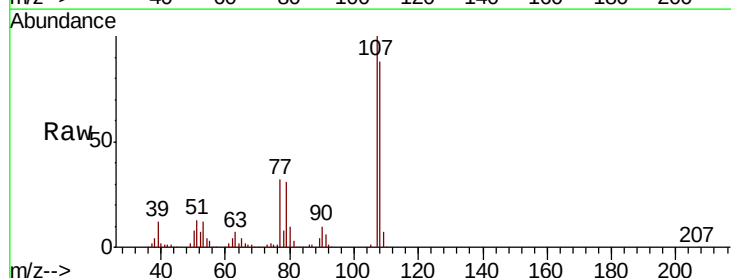
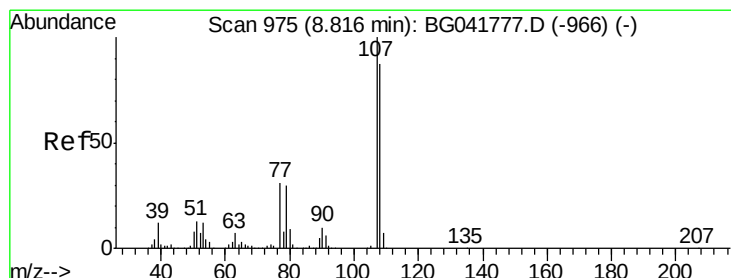
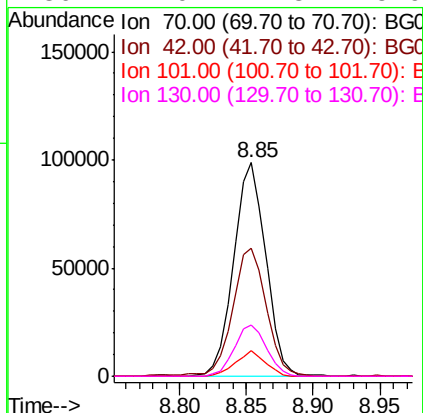




#19
n-Nitroso-di-n-propylamine
Concen: 37.785 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

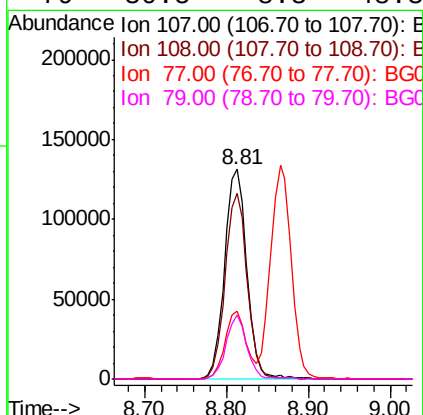
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

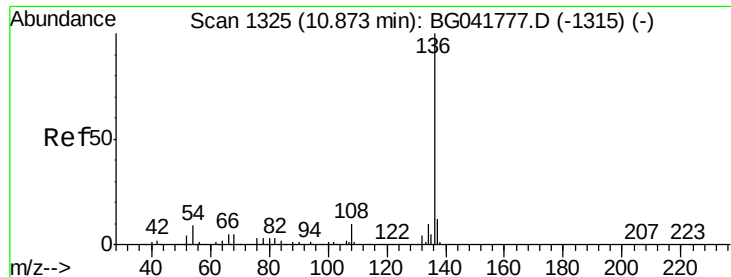
Tot Ion: 70 Resp: 164684
Ion Ratio Lower Upper
70 100
42 60.2 55.8 83.6
101 11.7 8.1 12.1
130 24.0 17.3 25.9



#20
3+4-Methylphenols
Concen: 40.053 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion: 107 Resp: 248956
Ion Ratio Lower Upper
107 100
108 88.2 67.5 107.5
77 32.2 12.3 52.3
79 30.5 8.3 48.3

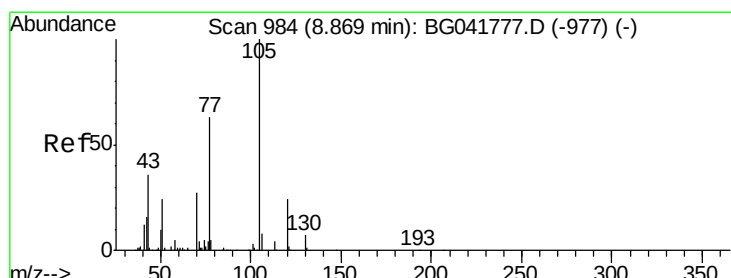
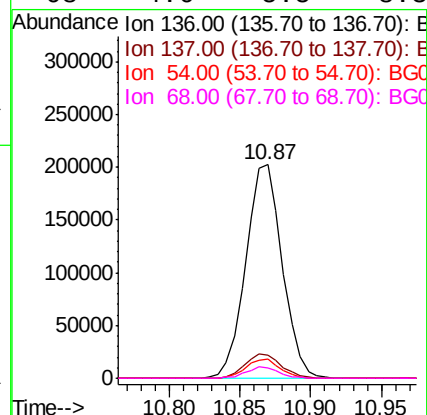
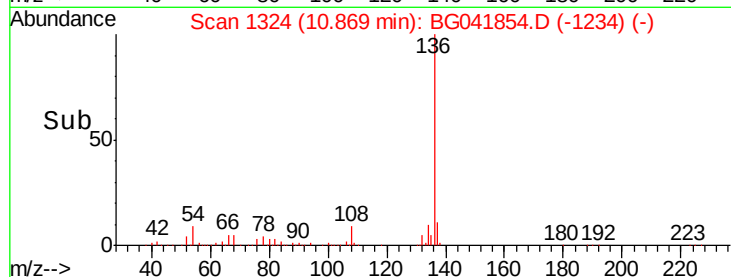
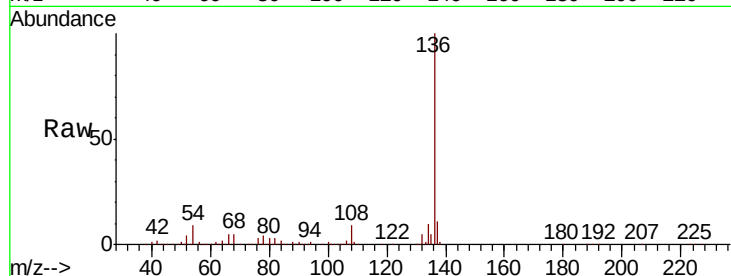




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

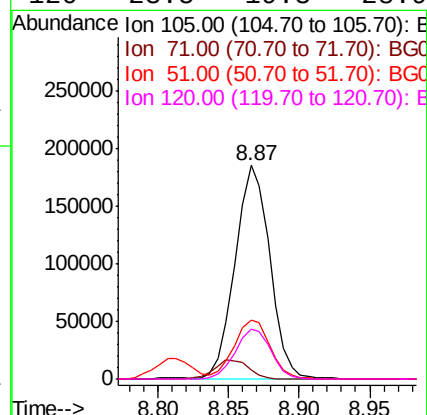
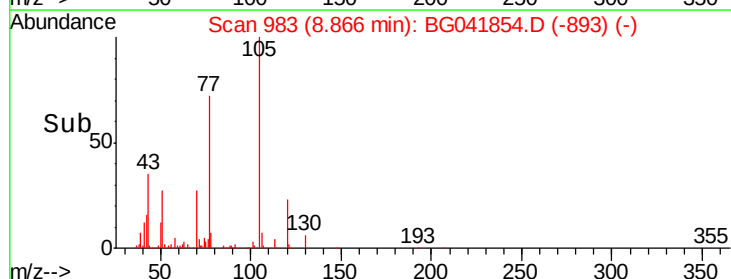
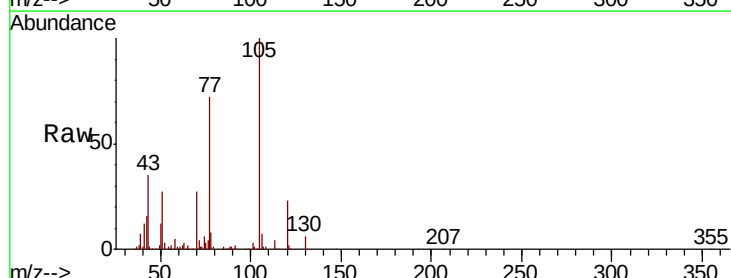
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

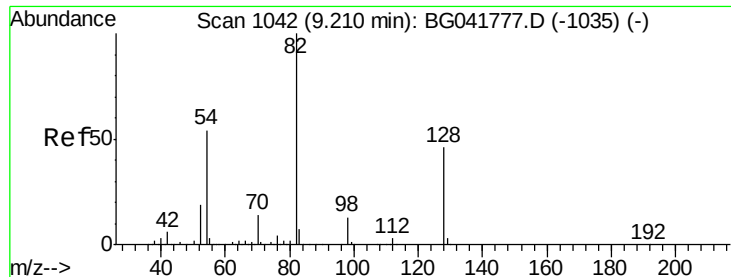
Tot Ion:136	Resp:	365716
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	8.7	8.5 13.1
68	4.6	5.5 8.3#



#22
Acetophenone
Concen: 38.849 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:105	Resp:	317792
Ion Ratio	Lower	Upper
105	100	
71	4.4	5.9 8.9#
51	27.4	27.7 41.5#
120	23.5	19.3 28.9

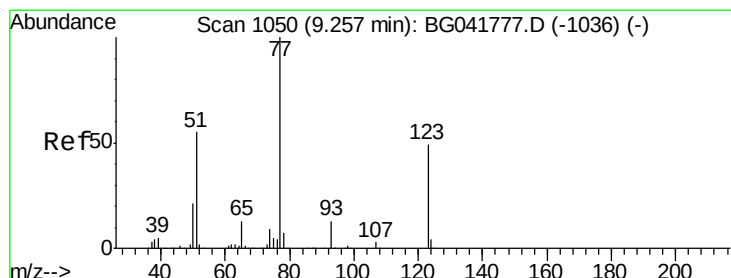
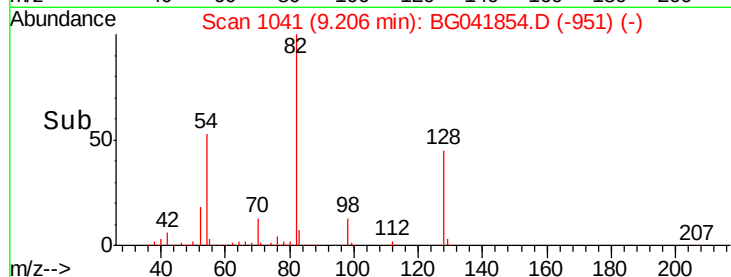
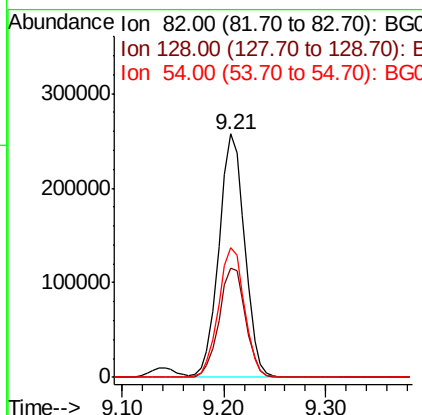
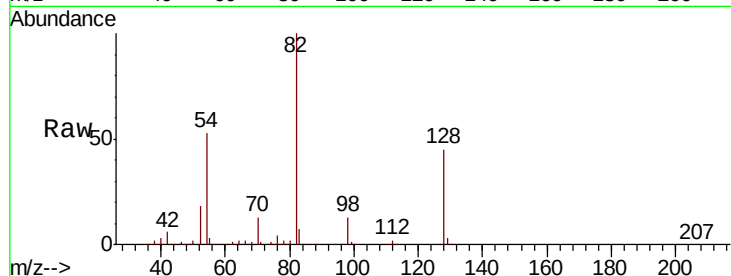




#23
 Nitrobenzene-d5
 Concen: 85.481 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

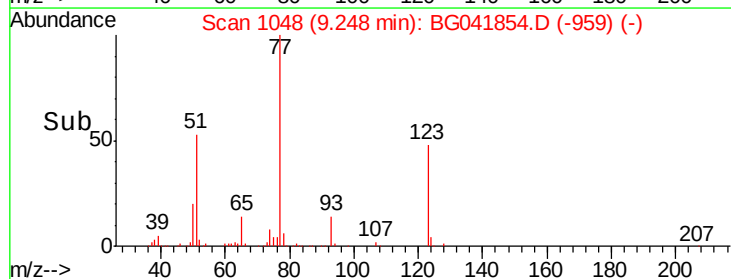
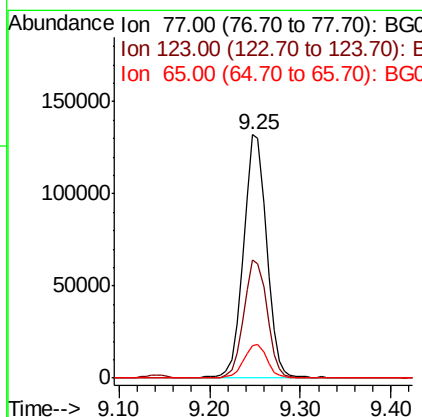
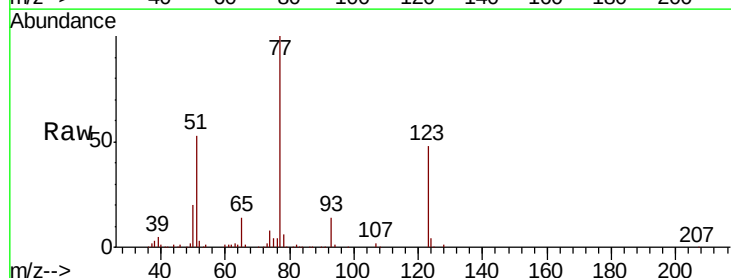
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

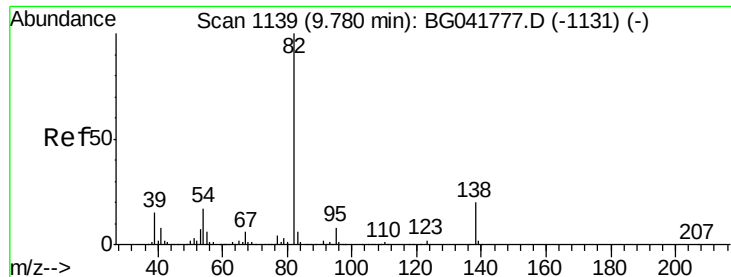
Tot Ion	82	Resp	454279
Ion Ratio	Lower	Upper	
82	100		
128	45.0	35.1	52.7
54	53.3	48.7	73.1



#24
 Nitrobenzene
 Concen: 41.916 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion	77	Resp	234678
Ion Ratio	Lower	Upper	
77	100		
123	48.5	38.1	57.1
65	13.6	11.0	16.6





#25

Isophorone

Concen: 39.042 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

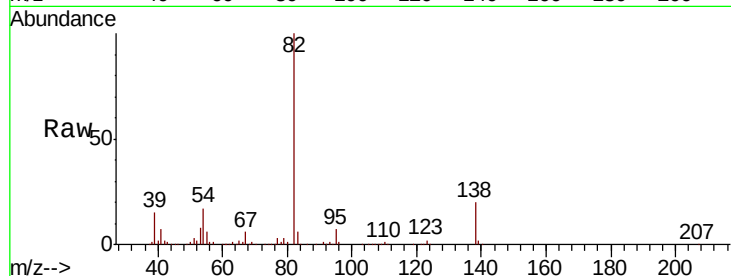
Tot Ion: 82 Resp: 451355

Ion Ratio Lower Upper

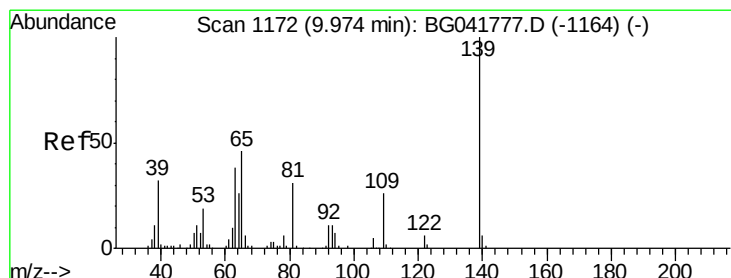
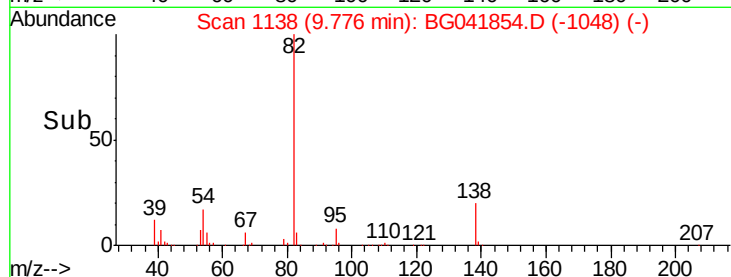
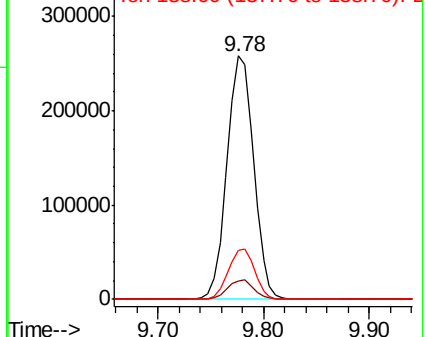
82 100

95 7.5 5.9 8.9

138 20.1 16.3 24.5



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



#26

2-Nitrophenol

Concen: 47.607 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

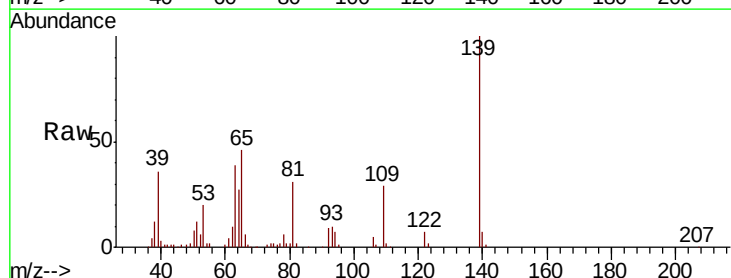
Tgt Ion: 139 Resp: 123703

Ion Ratio Lower Upper

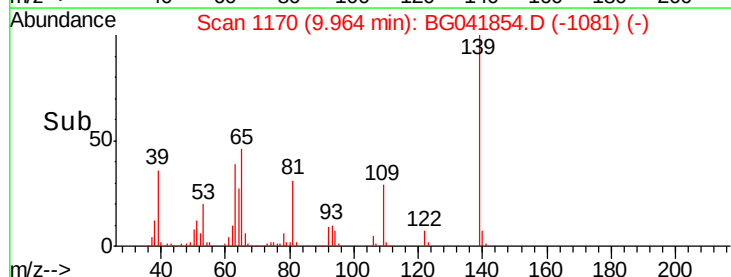
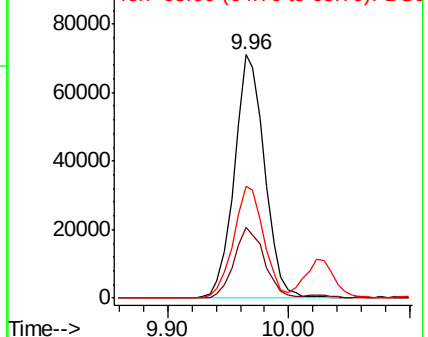
139 100

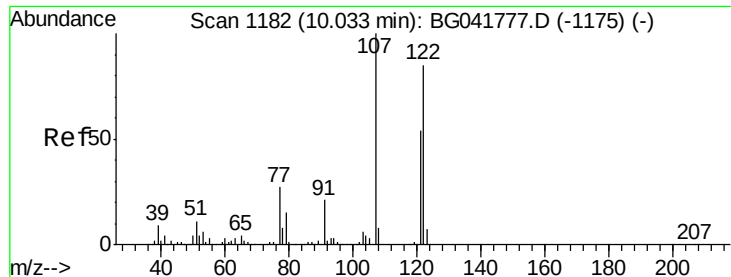
109 28.9 22.7 34.1

65 45.7 41.1 61.7



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

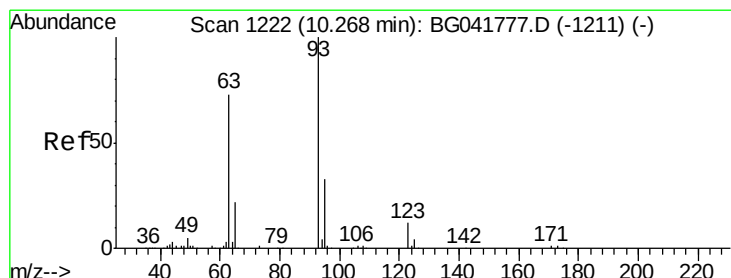
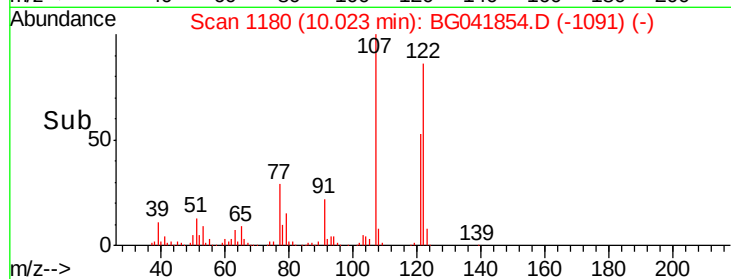
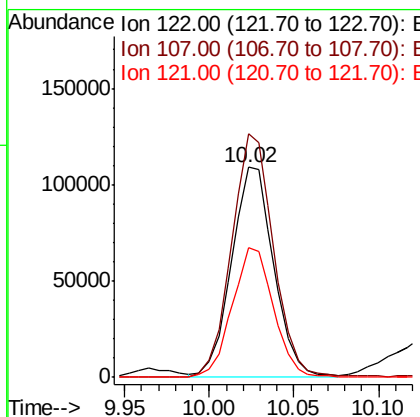
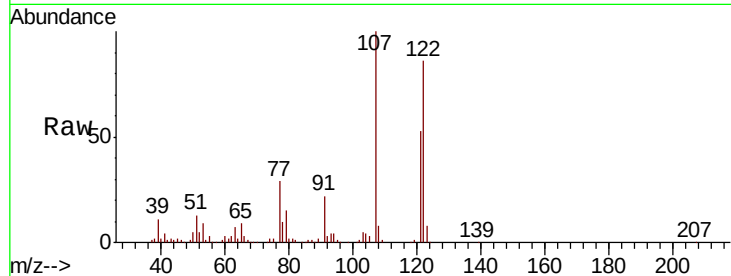




#27
 2,4-Dimethylphenol
 Concen: 41.166 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

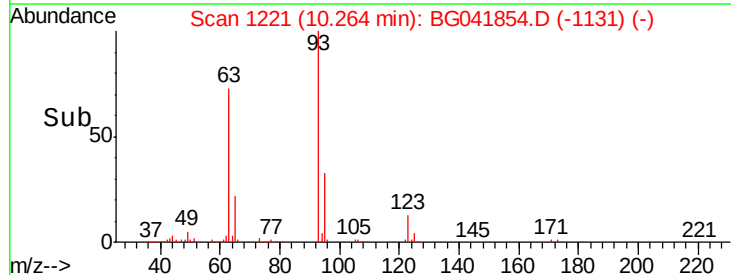
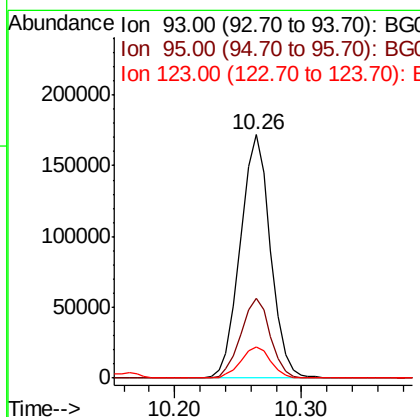
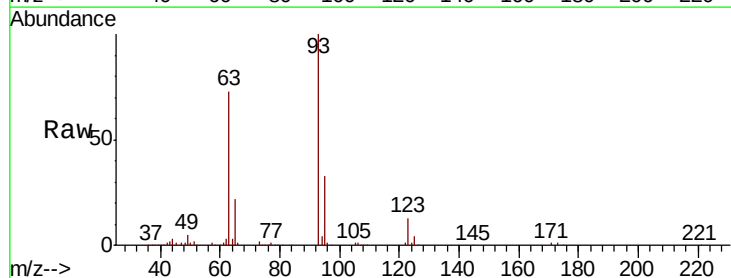
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

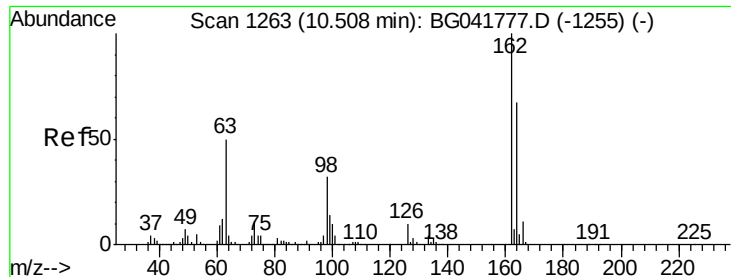
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.3	136.9
121	61.9	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.105 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.8	9.9	14.9

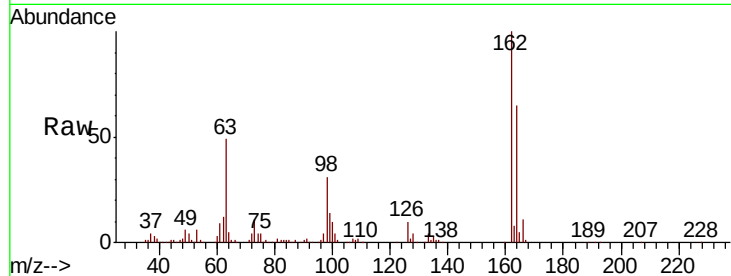




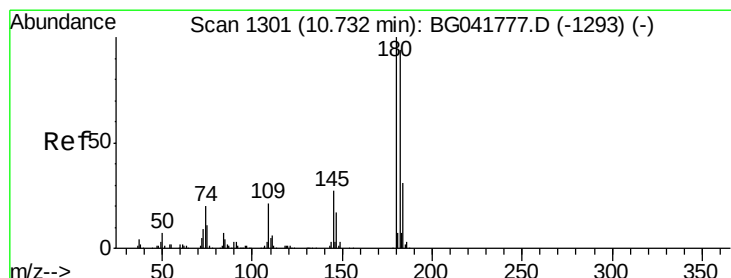
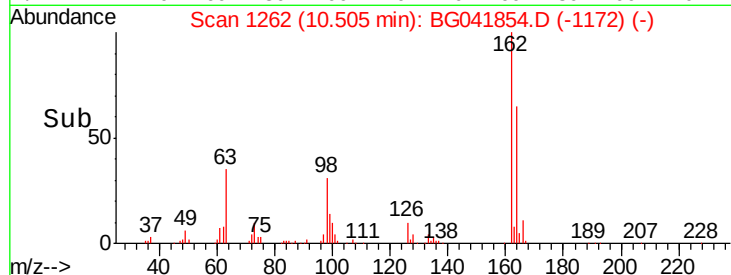
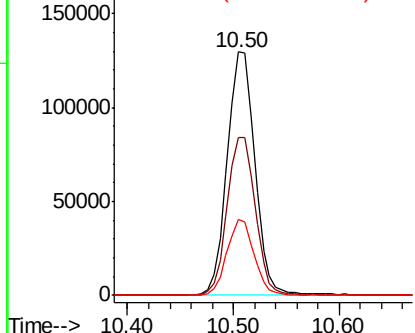
#29
2,4-Dichlorophenol
Concen: 42.270 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.1	86.1
98	31.0	14.7	54.7

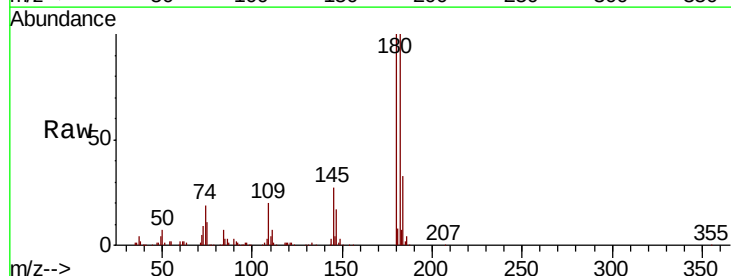


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

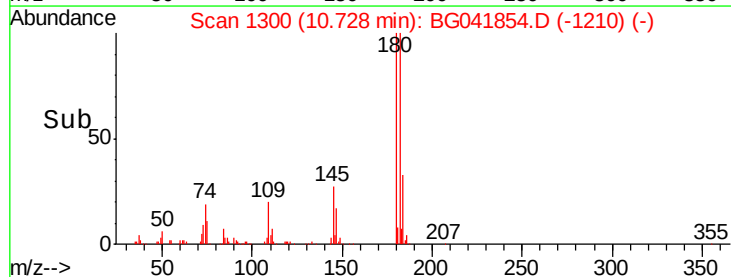
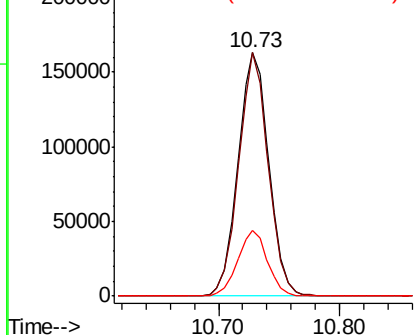


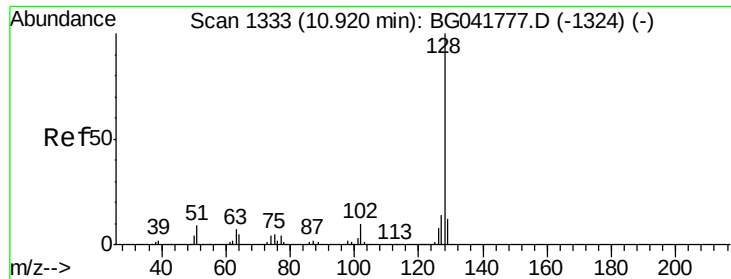
#30
1,2,4-Trichlorobenzene
Concen: 40.714 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.2	114.2
145	27.0	23.8	35.8



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

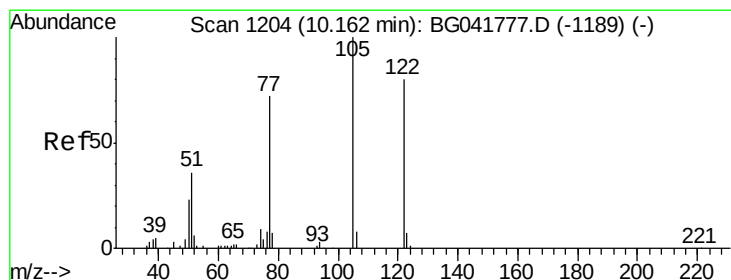
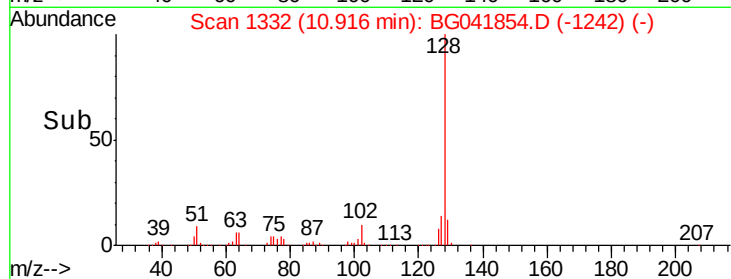
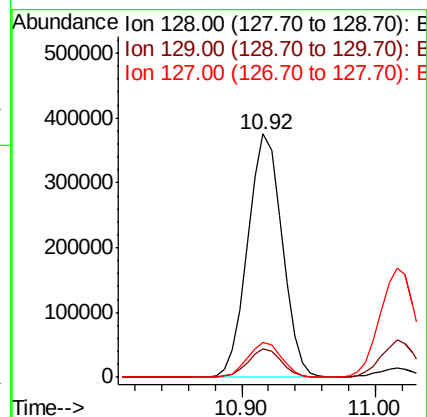
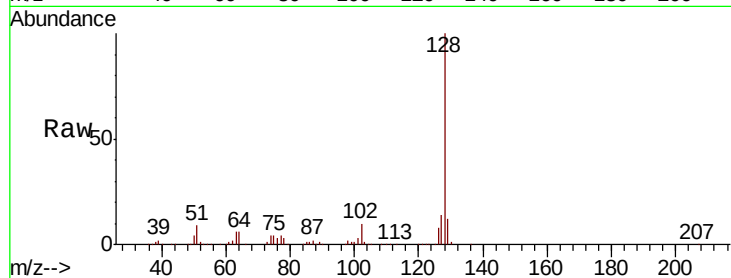




#31
Naphthalene
Concen: 39.968 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

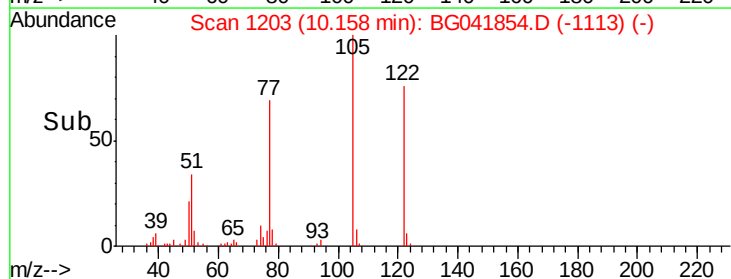
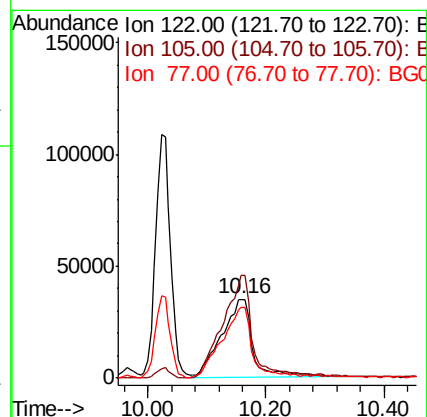
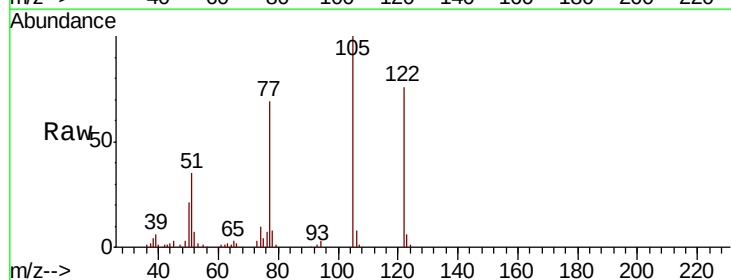
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

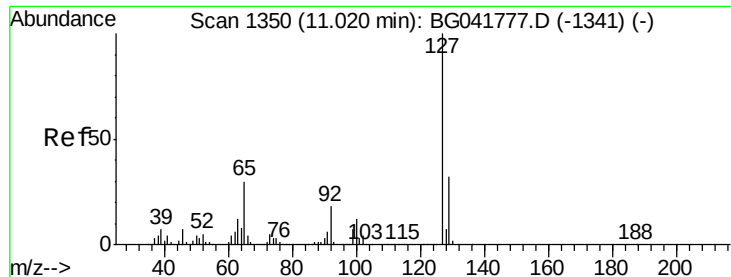
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.0	15.0
127	14.5	12.3	18.5



#32
Benzoic acid
Concen: 40.232 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.2	101.5	141.5
77	90.0	73.0	113.0

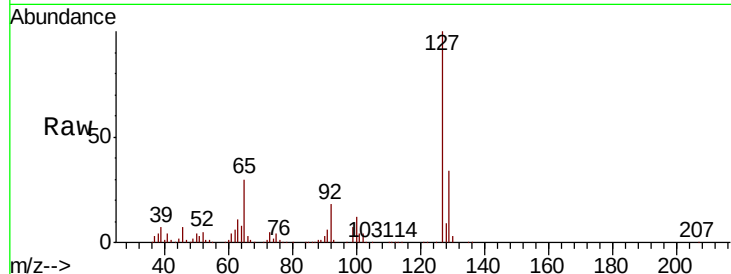




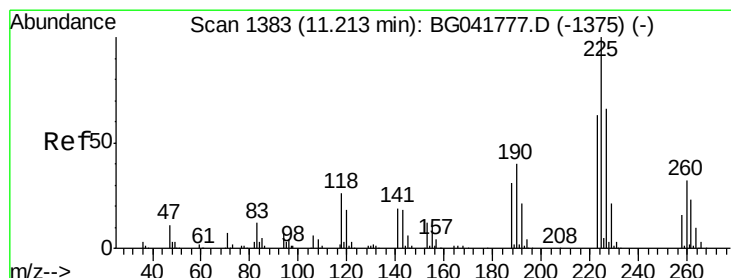
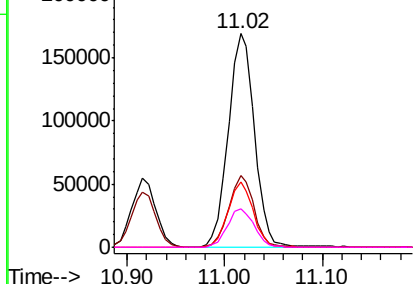
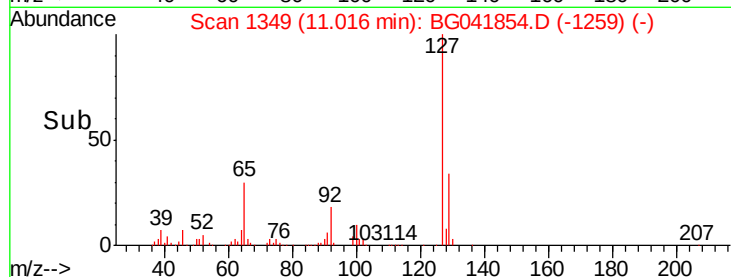
#33
4-Chloroaniline
Concen: 39.444 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	313091
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.8
65	30.4	26.7	40.1
92	18.0	15.4	23.0

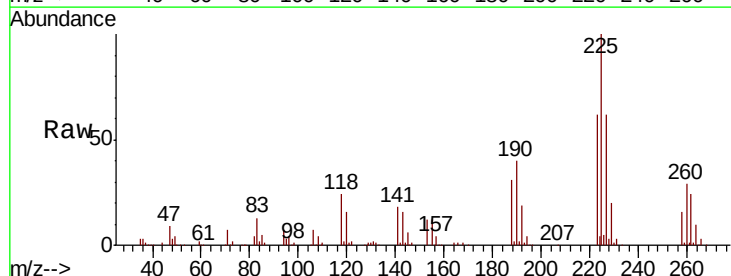


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

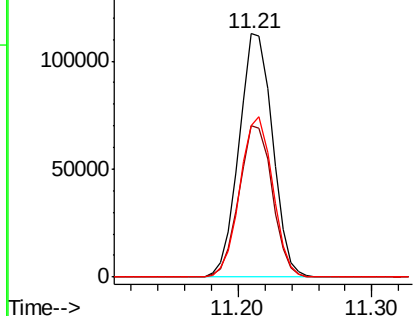
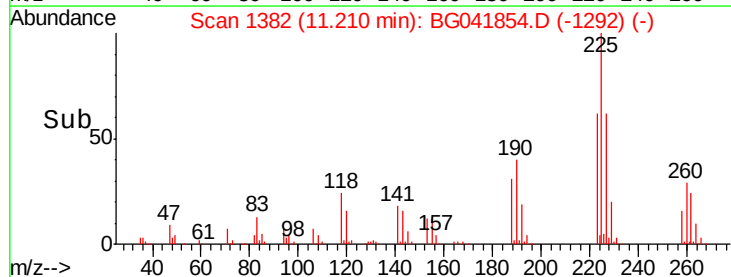


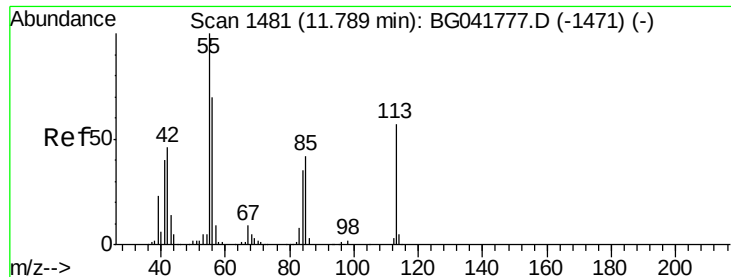
#34
Hexachlorobutadiene
Concen: 40.928 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:	225	Resp:	195628
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	62.0	50.9	76.3



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





#35

Caprolactam

Concen: 41.131 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

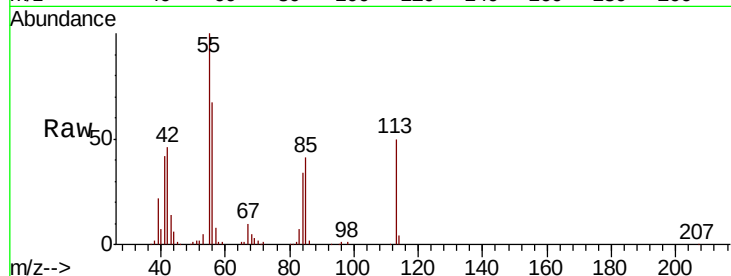
Tot Ion:113 Resp: 79831

Ion Ratio Lower Upper

113 100

55 200.2 199.4 239.4

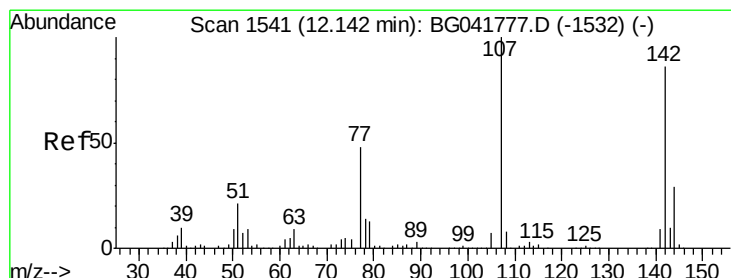
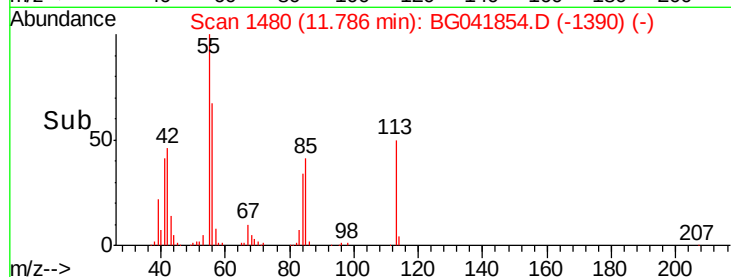
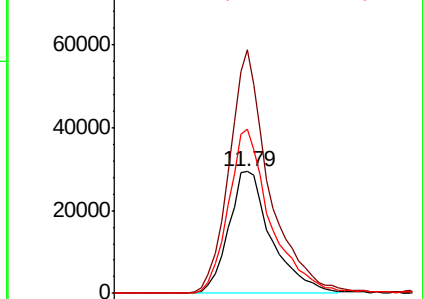
56 135.0 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.597 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

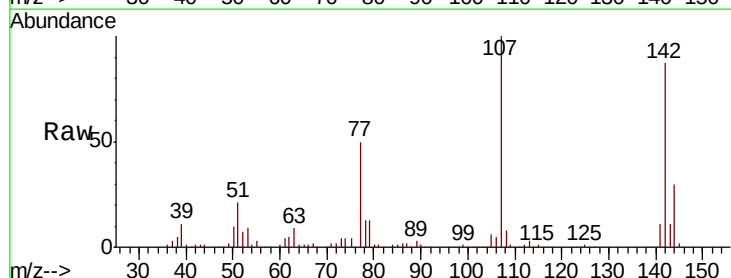
Tgt Ion:107 Resp: 230320

Ion Ratio Lower Upper

107 100

144 29.6 22.2 33.2

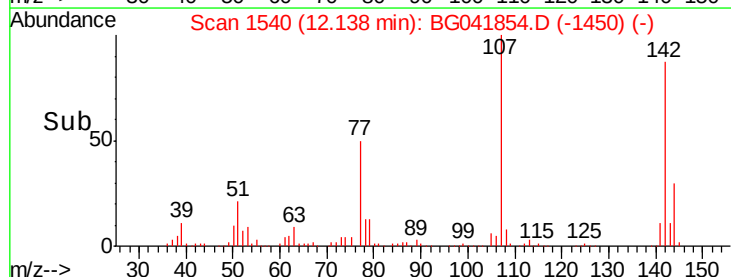
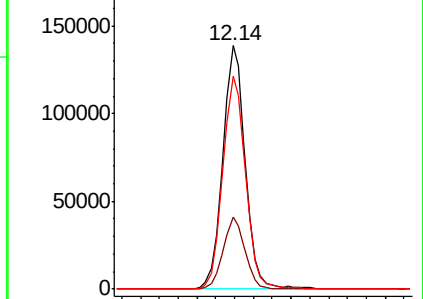
142 87.2 67.3 100.9

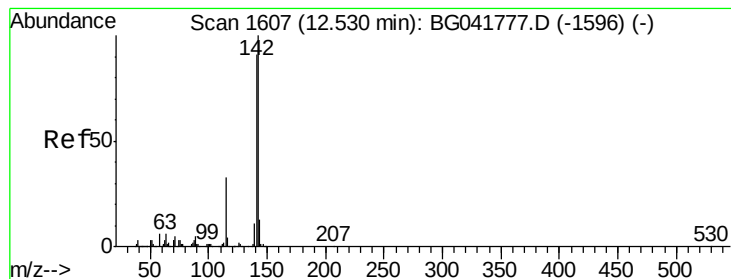


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.342 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

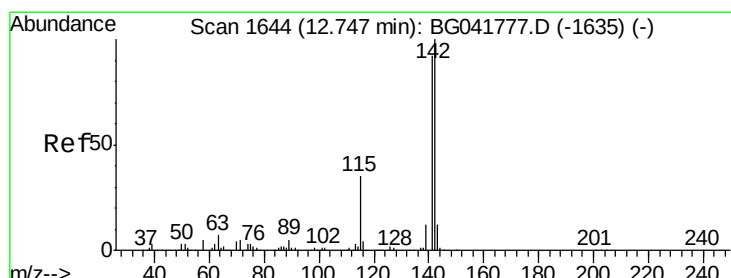
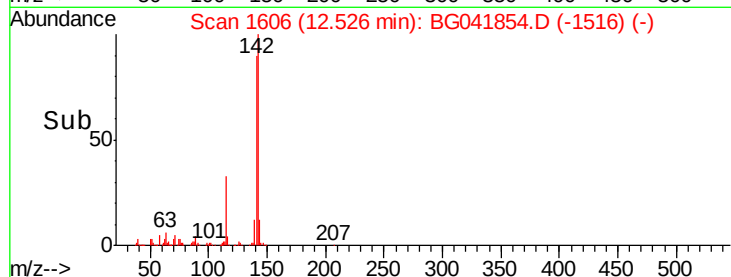
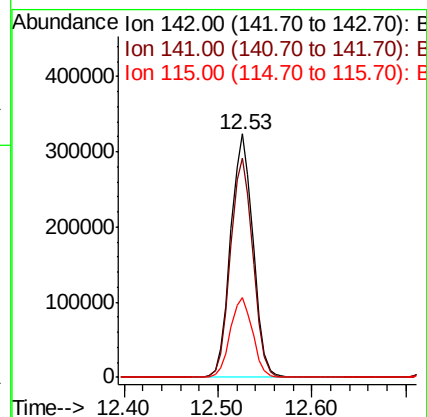
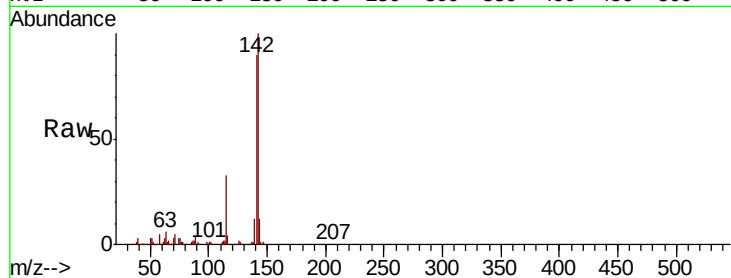
Tot Ion:142 Resp: 534478

Ion Ratio Lower Upper

142 100

141 90.2 72.7 109.1

115 32.9 27.0 40.4



#38

1-Methylnaphthalene

Concen: 40.112 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

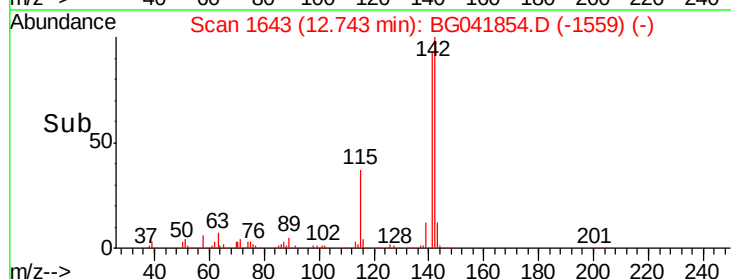
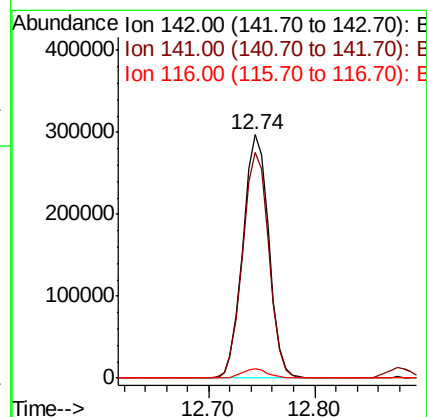
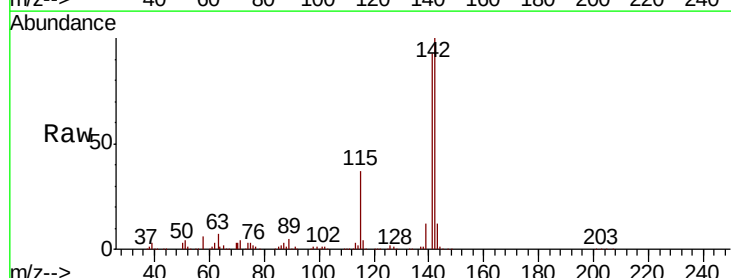
Tgt Ion:142 Resp: 503624

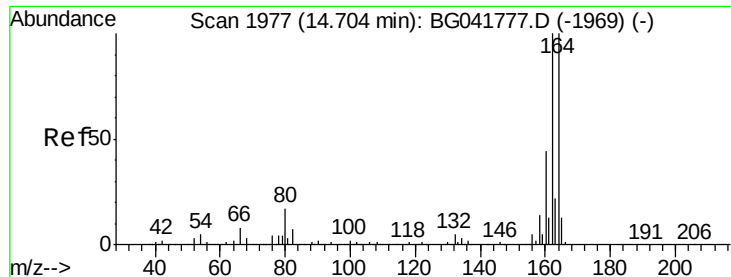
Ion Ratio Lower Upper

142 100

141 92.7 75.4 113.2

116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

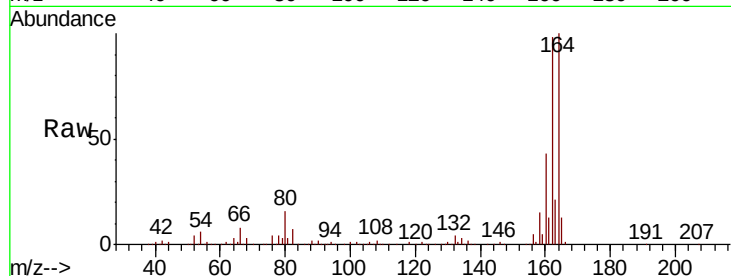
Tot Ion:164 Resp: 262666

Ion Ratio Lower Upper

164 100

162 98.0 79.6 119.4

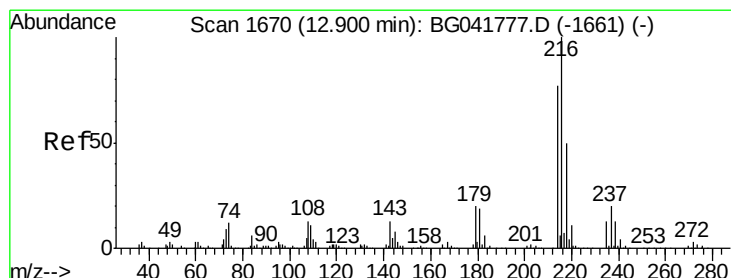
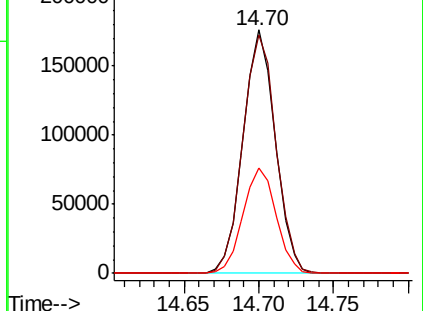
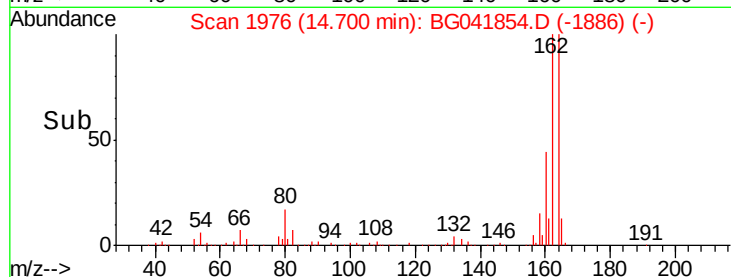
160 43.4 35.4 53.0



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: 40.633 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Tgt Ion:216 Resp: 337843

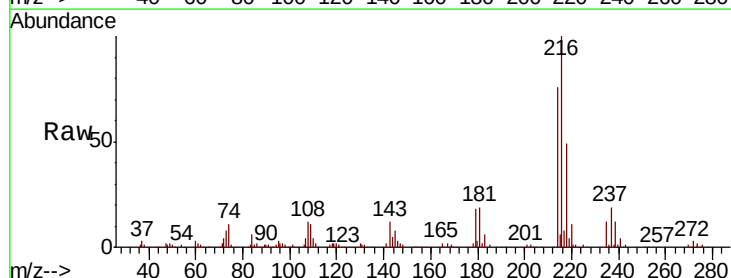
Ion Ratio Lower Upper

216 100

214 76.8 61.5 92.3

179 18.7 16.2 24.2

108 13.6 13.2 19.8

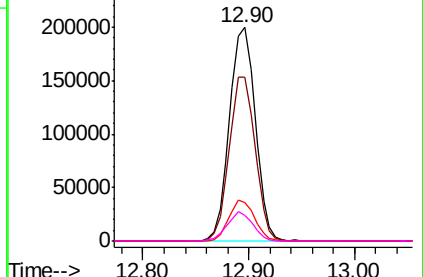
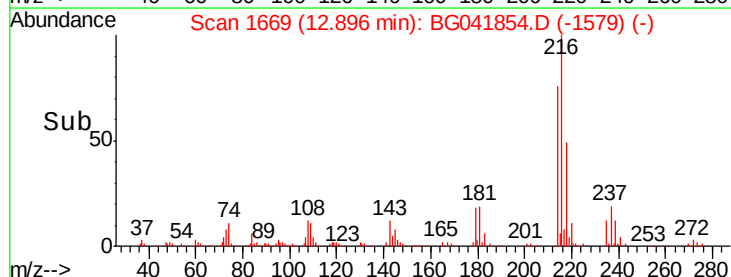


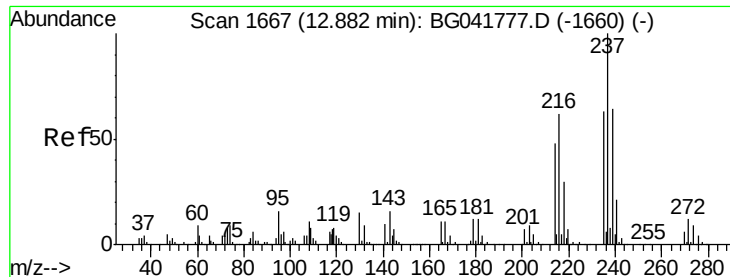
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.235 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

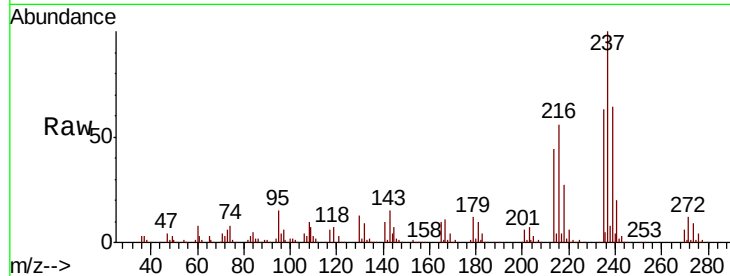
Tot Ion:237 Resp: 206781

Ion Ratio Lower Upper

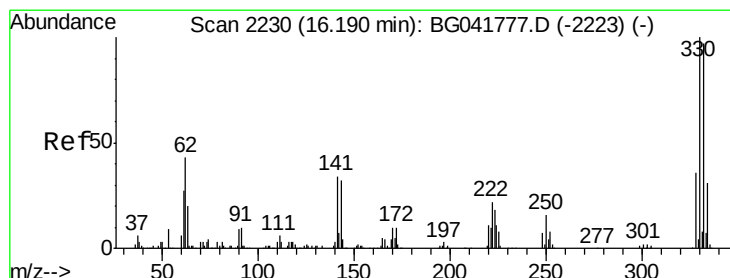
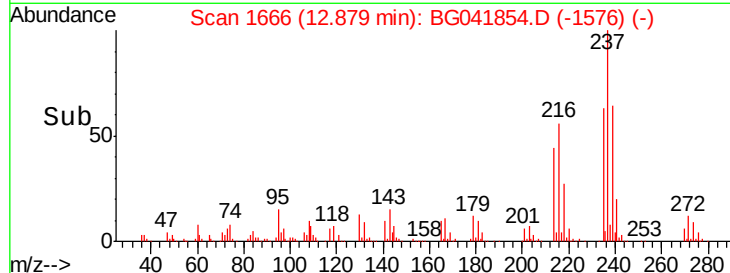
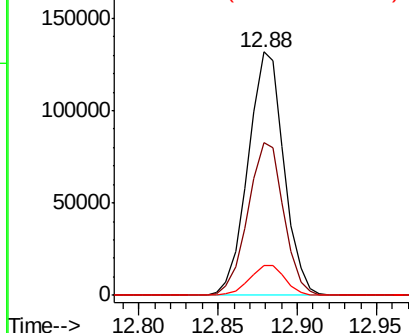
237 100

235 62.6 43.5 83.5

272 12.4 0.0 31.2



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: 90.024 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

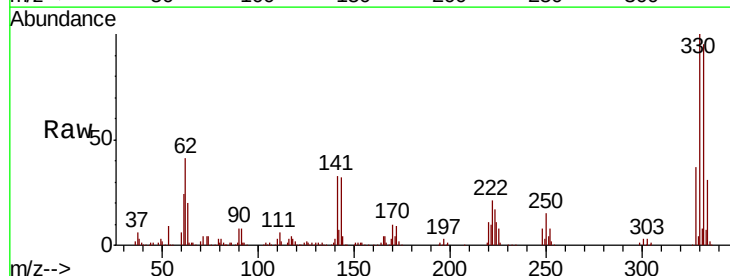
Tgt Ion:330 Resp: 268589

Ion Ratio Lower Upper

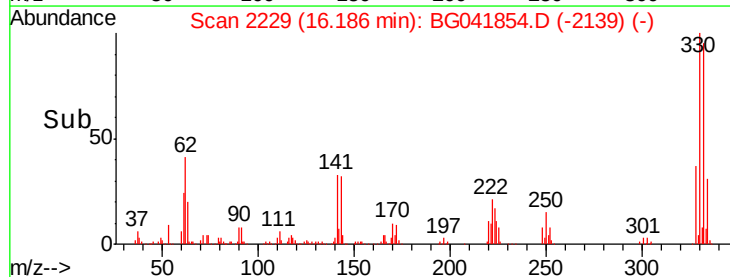
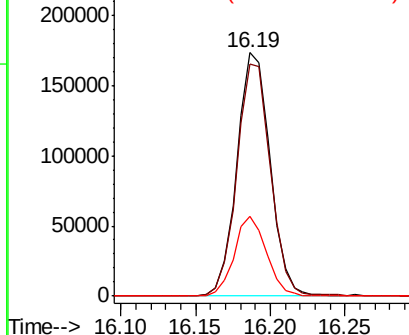
330 100

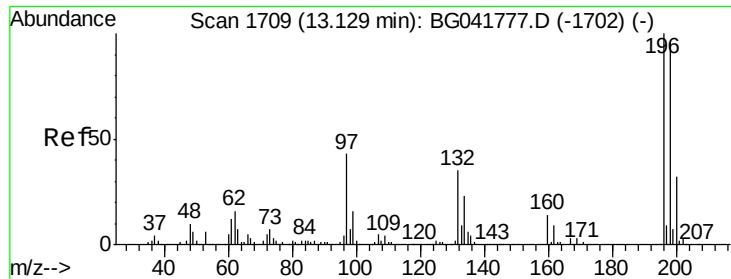
332 96.9 77.4 116.0

141 31.9 31.9 47.9



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

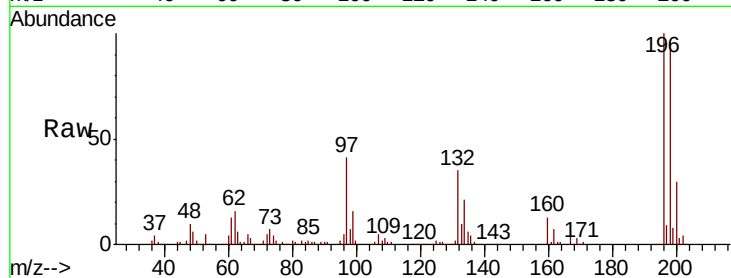




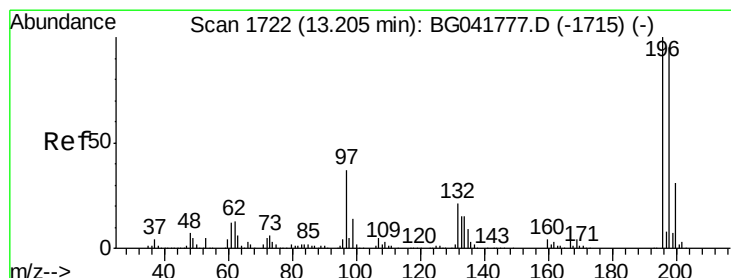
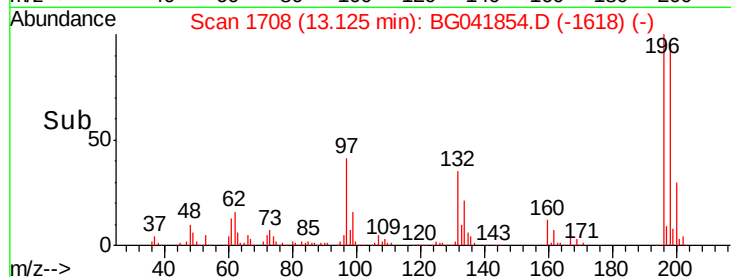
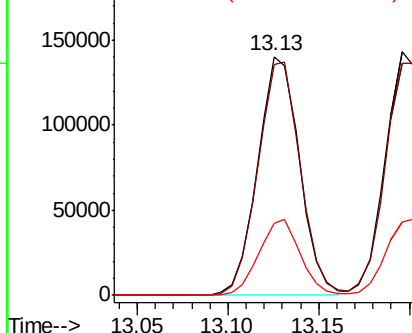
#43
 2,4,6-Trichlorophenol
 Concen: 42.937 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 225638
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.6 119.4
 200 30.3 25.2 37.8

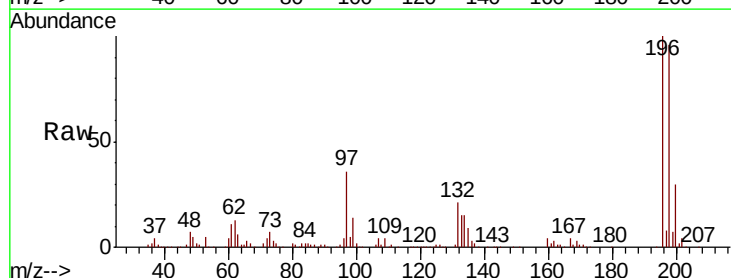


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

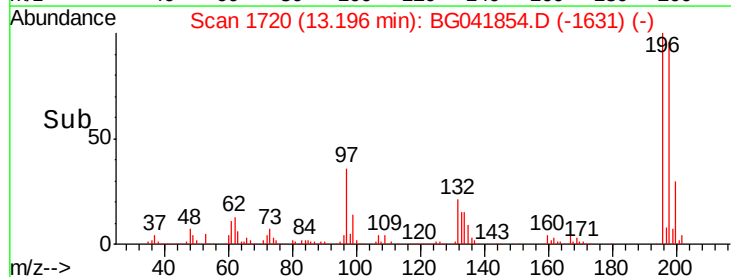
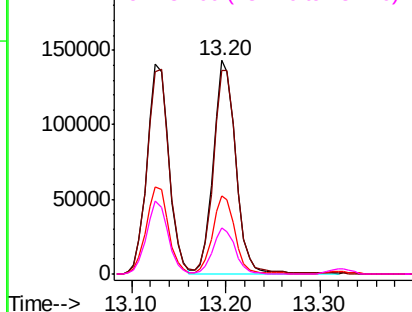


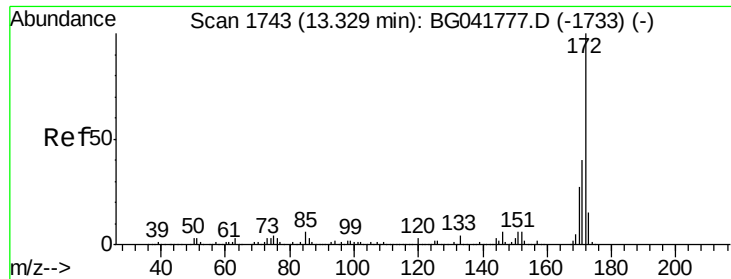
#44
 2,4,5-Trichlorophenol
 Concen: 43.559 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion:196 Resp: 237874
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.6 121.0
 97 36.5 33.9 50.9
 132 21.4 20.2 30.2



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

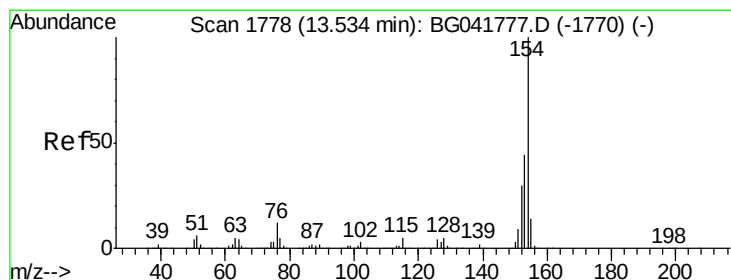
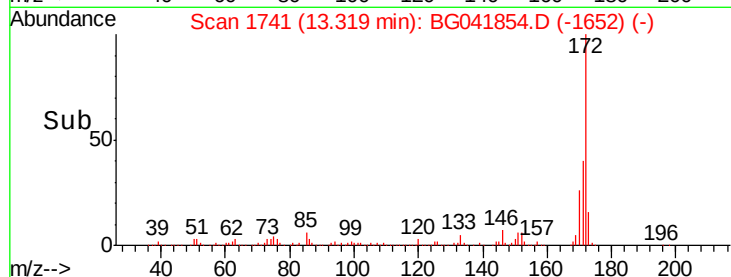
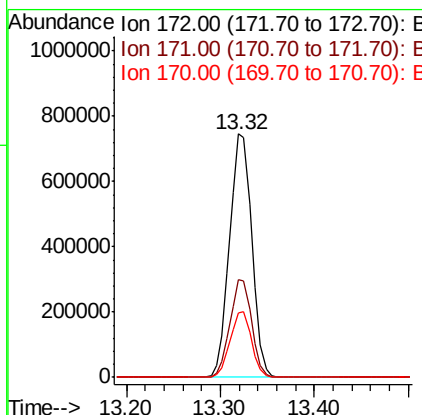
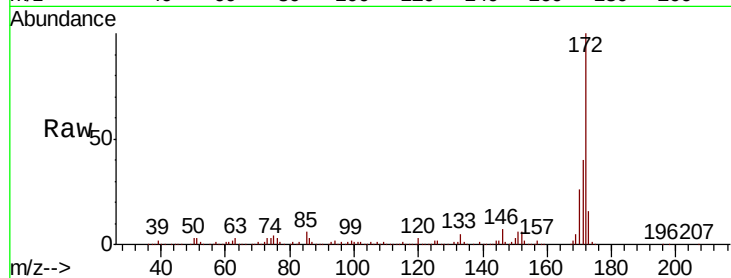




#45
2-Fluorobiphenyl
Concen: 82.359 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

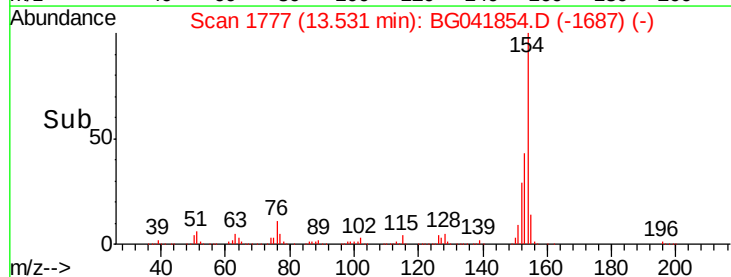
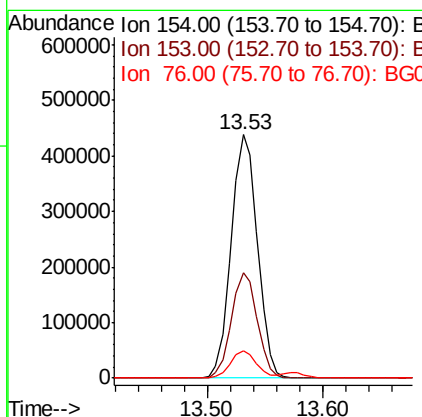
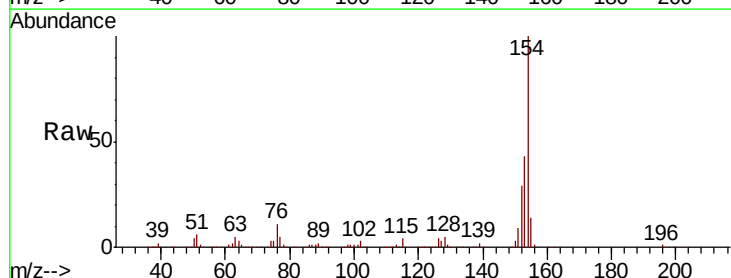
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

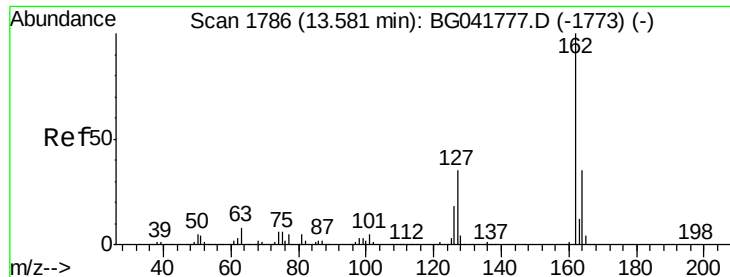
Tot Ion:172 Resp: 1226546
Ion Ratio Lower Upper
172 100
171 39.9 35.0 52.4
170 26.5 23.5 35.3



#46
1,1'-Biphenyl
Concen: 40.825 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:154 Resp: 689320
Ion Ratio Lower Upper
154 100
153 43.3 25.0 65.0
76 11.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 40.721 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

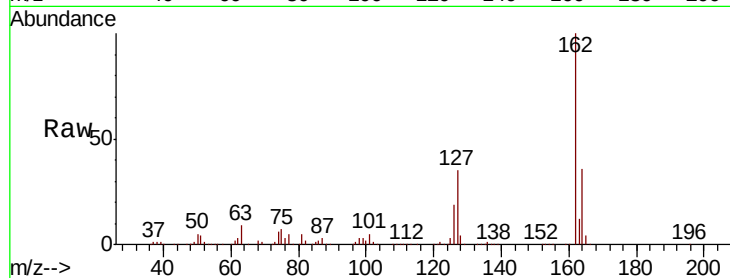
Tot Ion:162 Resp: 585392

Ion Ratio Lower Upper

162 100

127 35.2 30.4 45.6

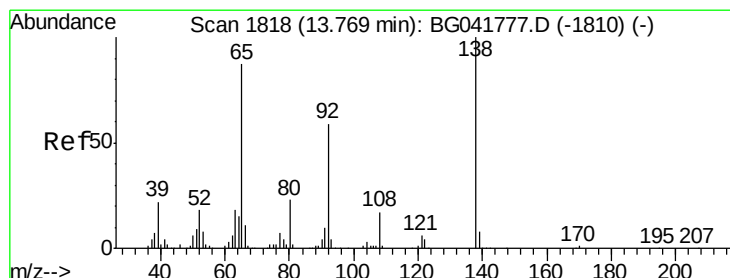
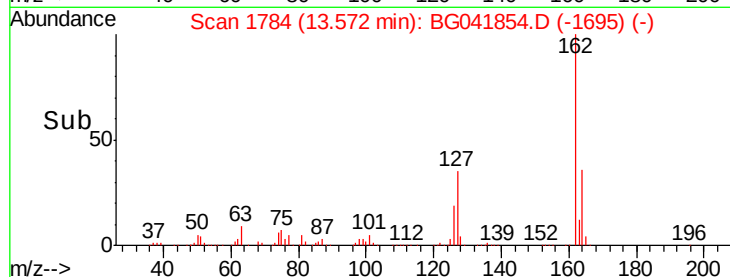
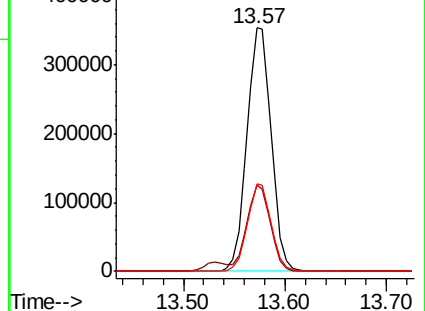
164 35.7 28.6 42.8



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: 45.121 ng

RT: 13.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

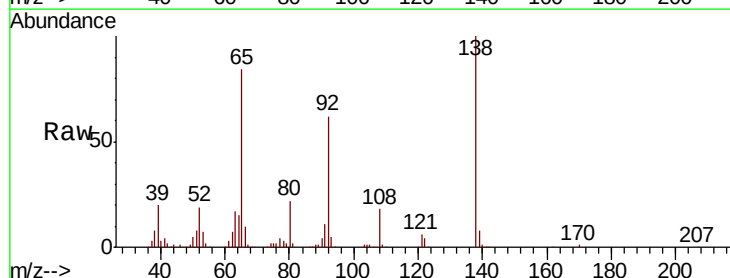
Tgt Ion: 65 Resp: 164510

Ion Ratio Lower Upper

65 100

92 72.9 53.9 80.9

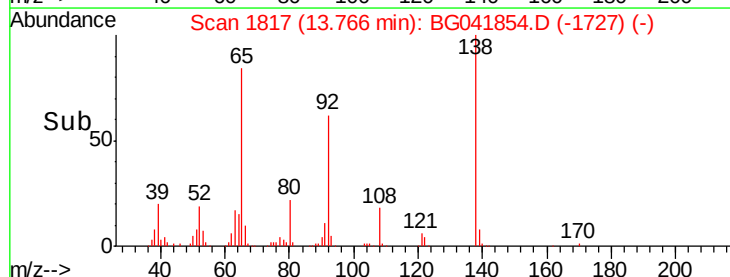
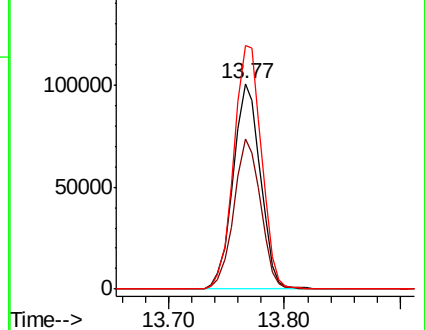
138 118.4 83.5 125.3

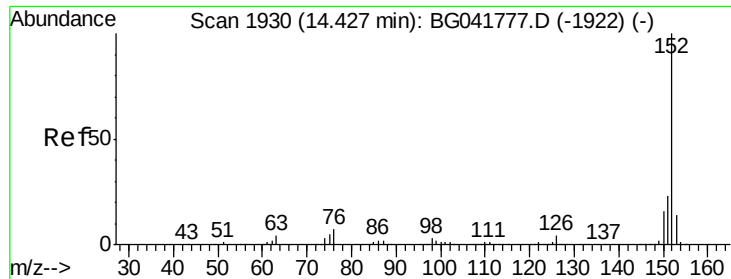


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.640 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

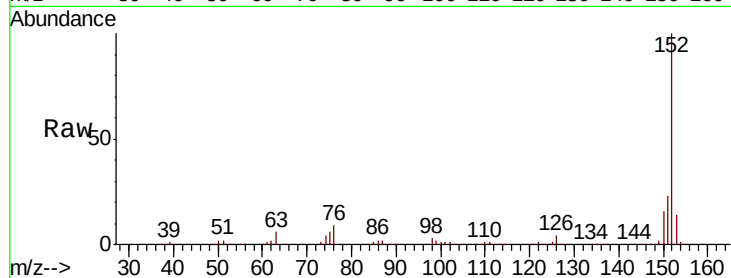
Tot Ion:152 Resp: 873910

Ion Ratio Lower Upper

152 100

151 23.0 18.7 28.1

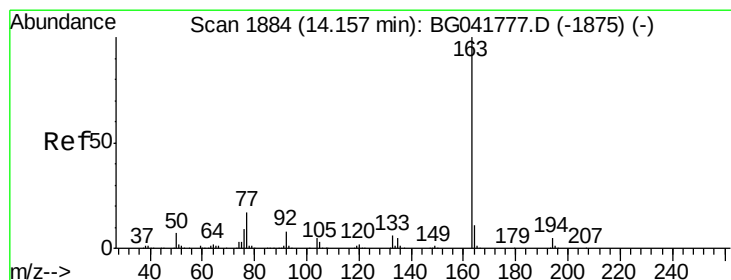
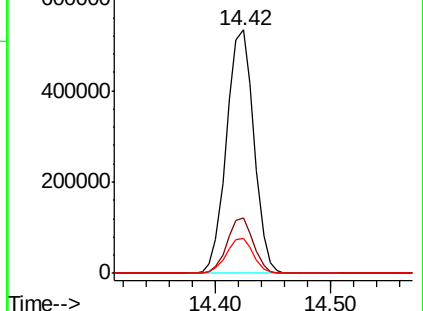
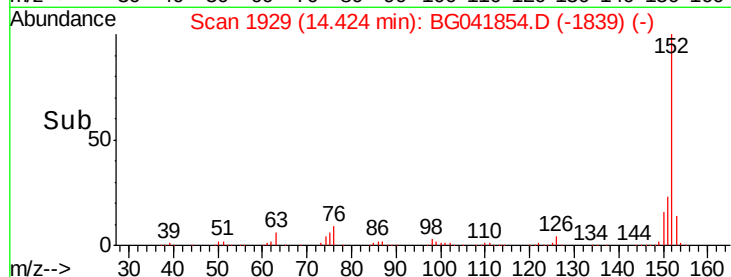
153 14.2 12.4 18.6



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: 42.627 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

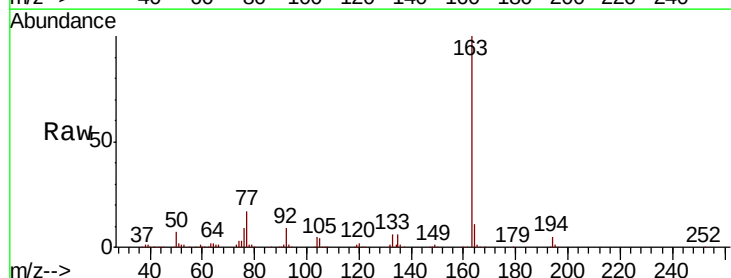
Tgt Ion:163 Resp: 764676

Ion Ratio Lower Upper

163 100

194 5.3 4.2 6.2

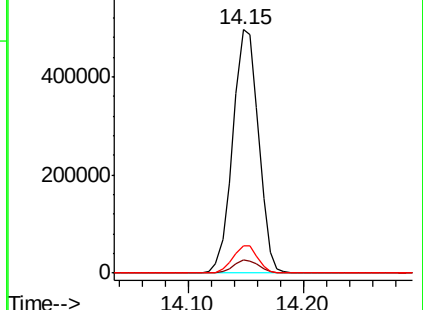
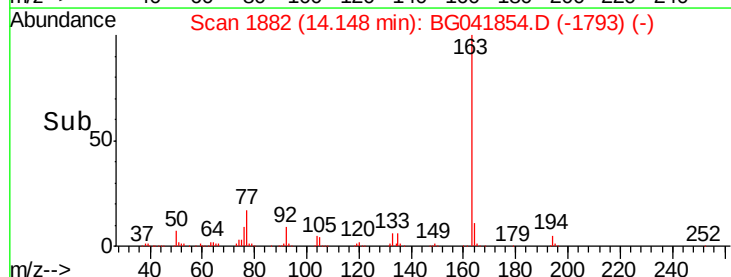
164 11.4 9.4 14.2

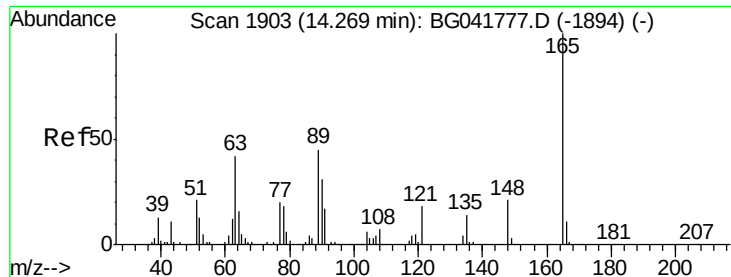


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

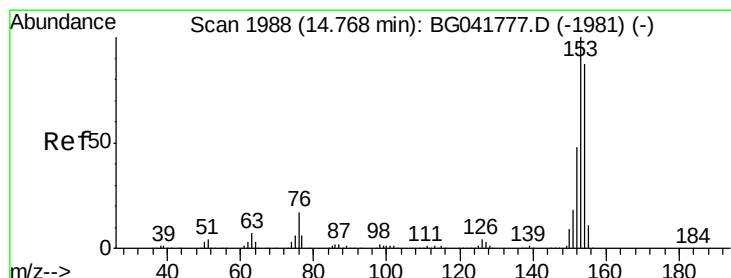
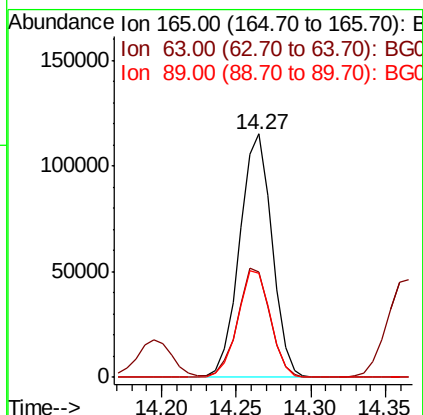
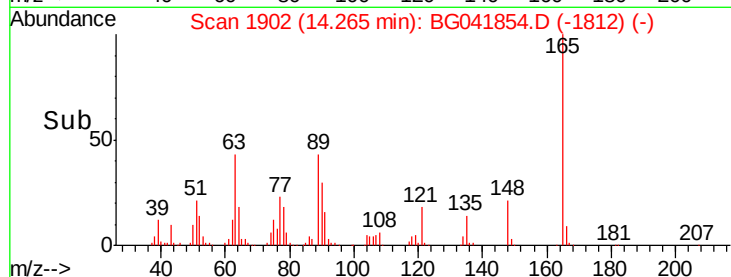
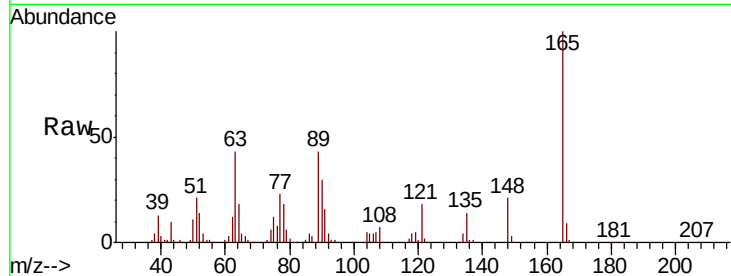




#51
 2,6-Dinitrotoluene
 Concen: 46.239 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

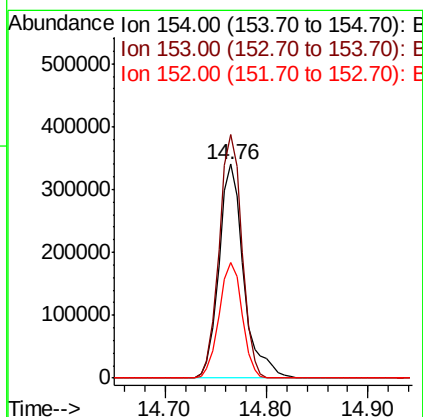
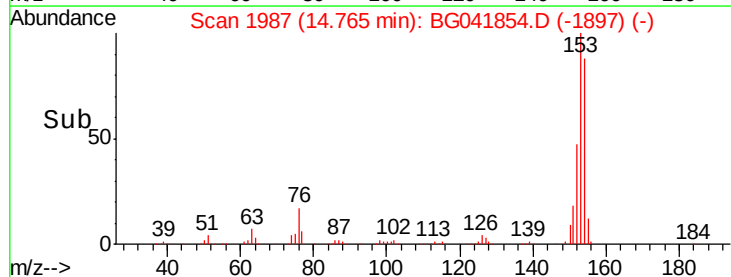
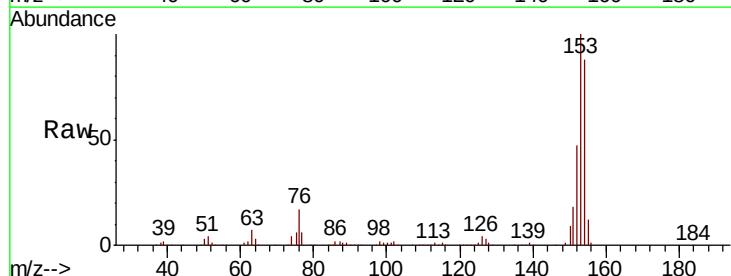
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

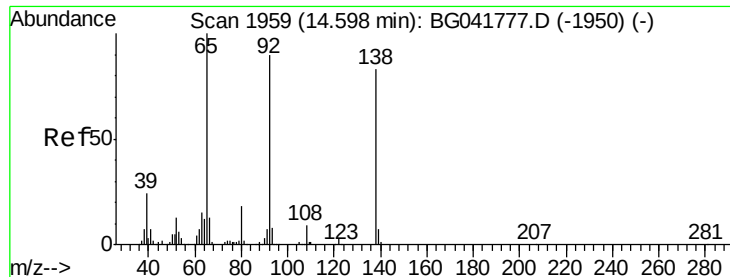
Tot Ion:165 Resp: 173446
 Ion Ratio Lower Upper
 165 100
 63 43.3 42.4 63.6
 89 42.8 42.1 63.1



#52
 Acenaphthene
 Concen: 41.128 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion:154 Resp: 575216
 Ion Ratio Lower Upper
 154 100
 153 113.8 89.8 134.6
 152 54.0 44.9 67.3

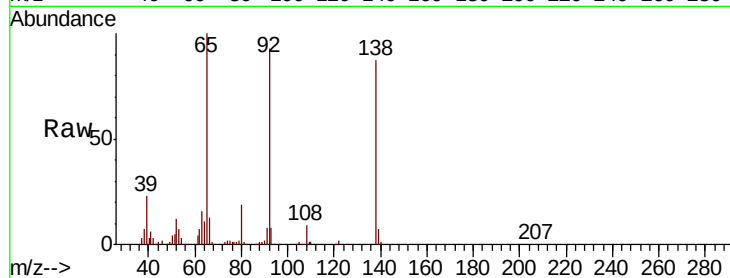




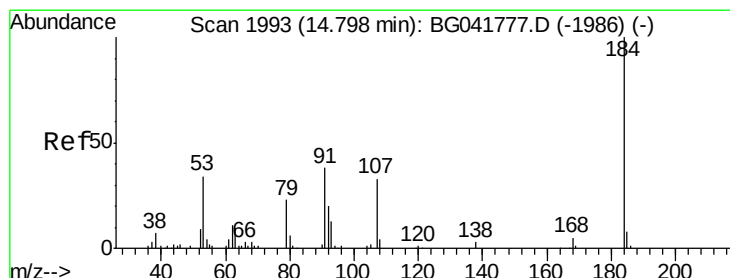
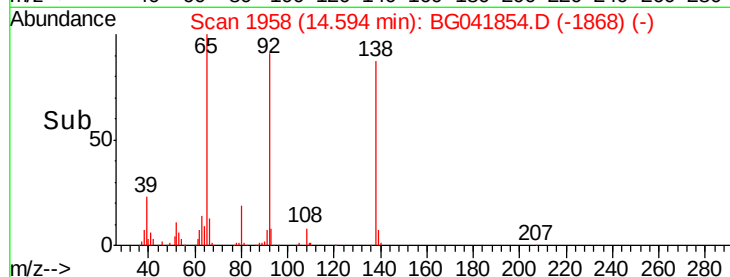
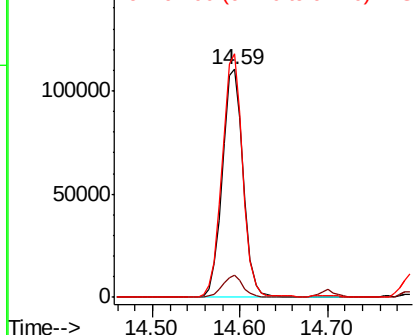
#53
3-Nitroaniline
Concen: 45.451 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 182392
Ion Ratio Lower Upper
138 100
108 9.9 10.3 15.5#
92 106.8 93.0 139.4

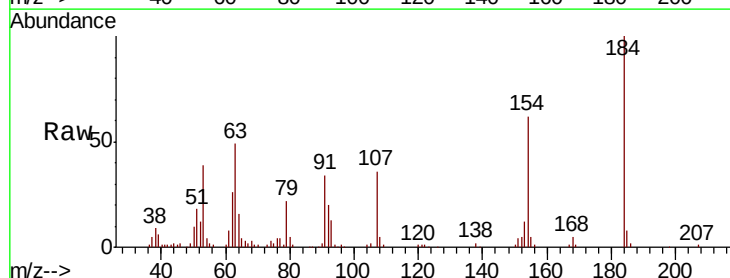


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

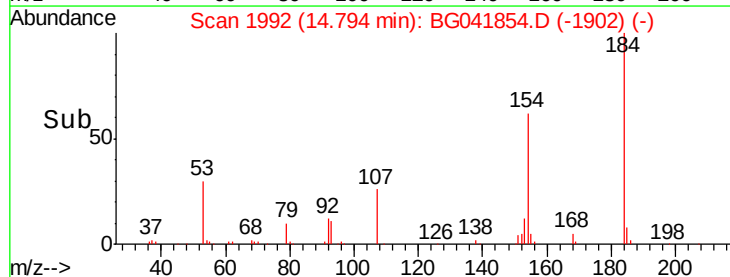
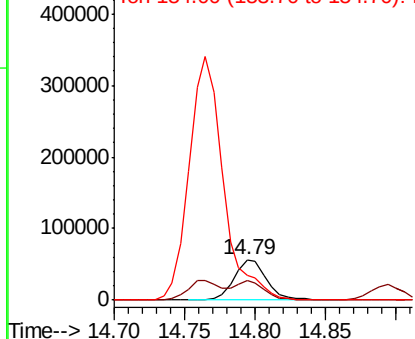


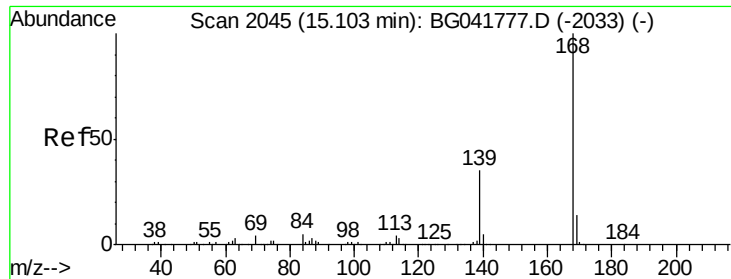
#54
2,4-Dinitrophenol
Concen: 47.576 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:184 Resp: 90891
Ion Ratio Lower Upper
184 100
63 48.9 43.2 64.8
154 61.8 51.4 77.2



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: 41.104 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

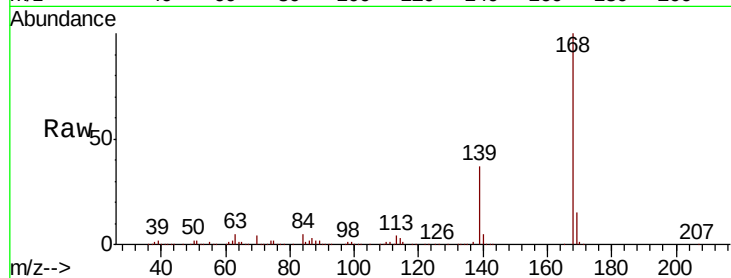
Tot Ion:168 Resp: 879314

Ion Ratio Lower Upper

168 100

139 37.3 31.9 47.9

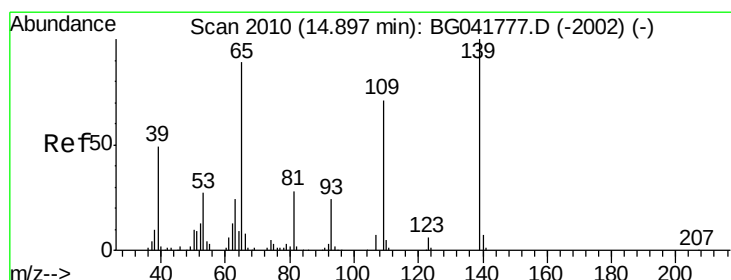
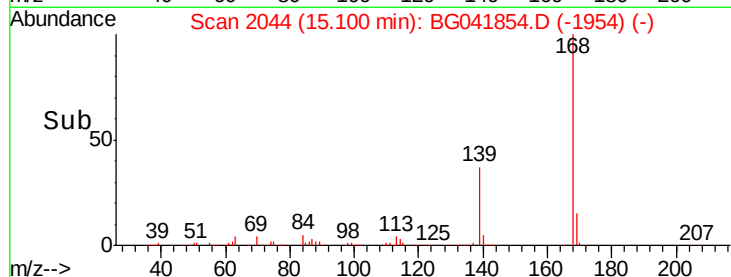
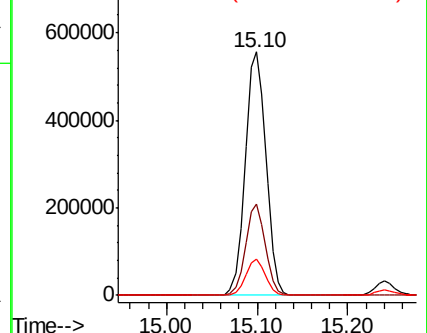
169 15.0 12.5 18.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 46.351 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

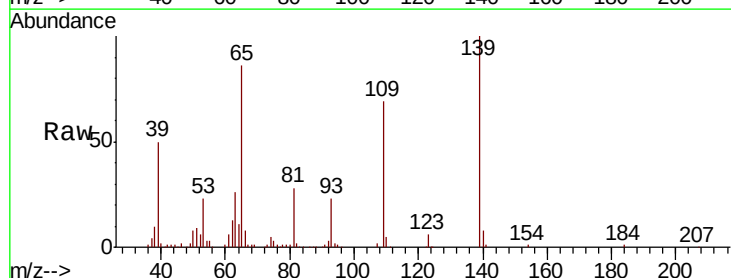
Tgt Ion:139 Resp: 141192

Ion Ratio Lower Upper

139 100

109 68.8 51.3 91.3

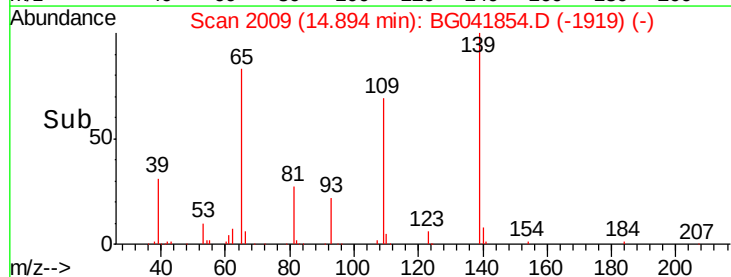
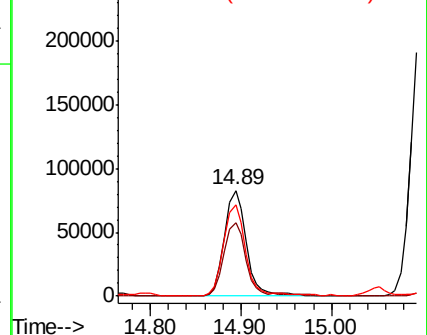
65 86.3 77.6 117.6

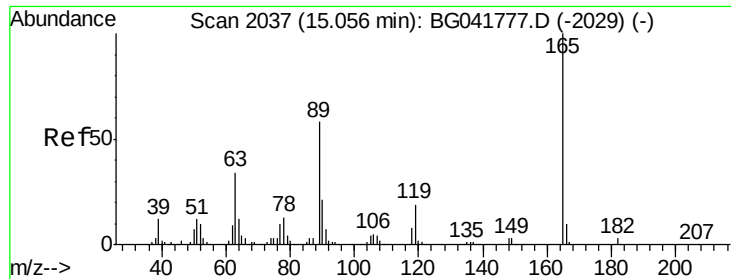


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

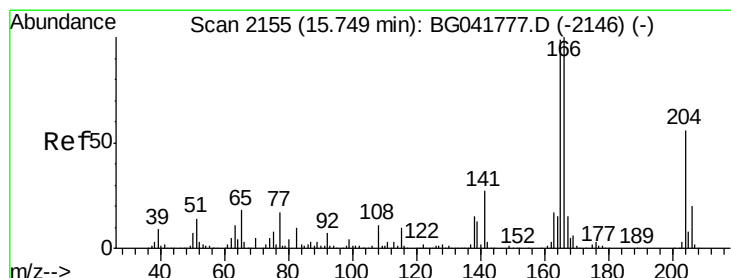
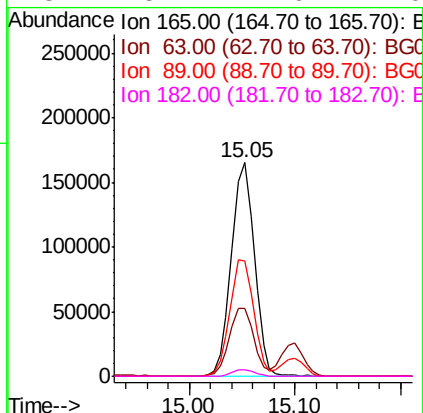
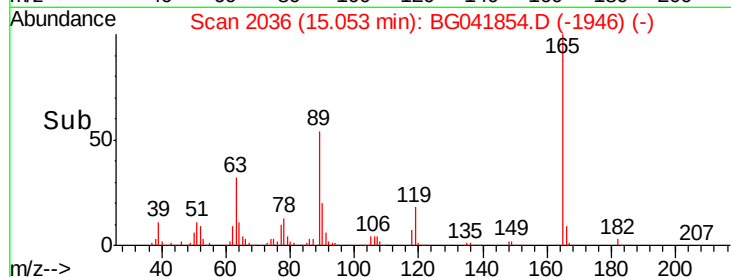
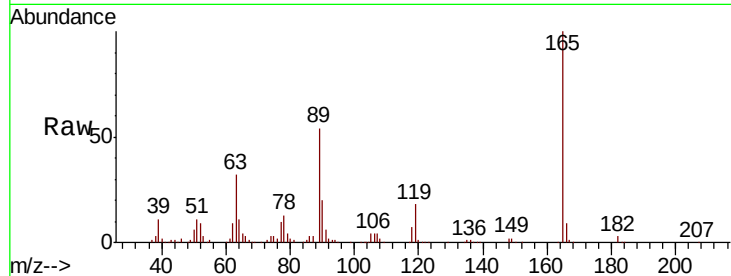




#57
 2,4-Dinitrotoluene
 Concen: 48.371 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

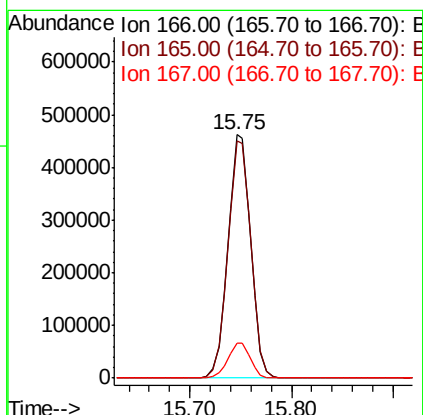
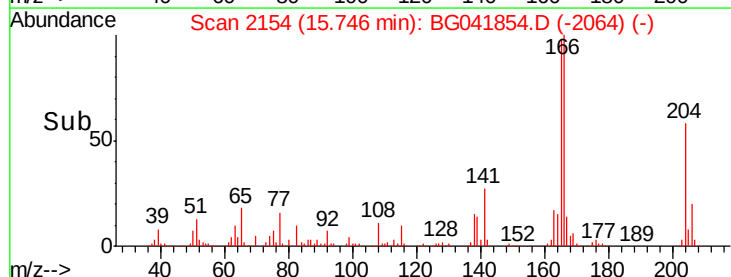
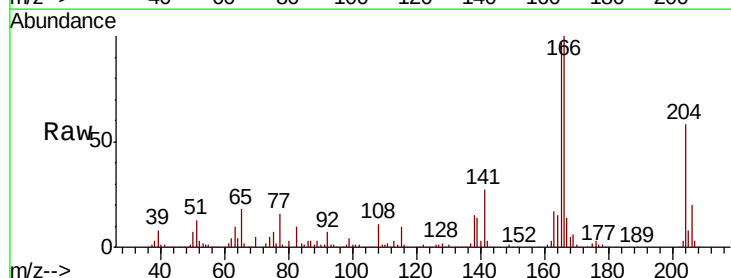
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

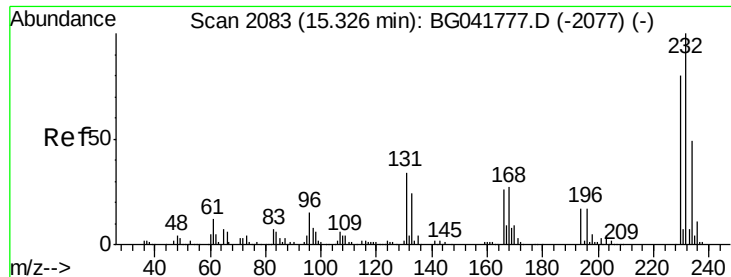
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.1	31.7	47.5
89	54.2	50.2	75.4
182	3.2	2.6	4.0



#58
 Fluorene
 Concen: 41.509 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.5	120.7
167	14.3	12.4	18.6

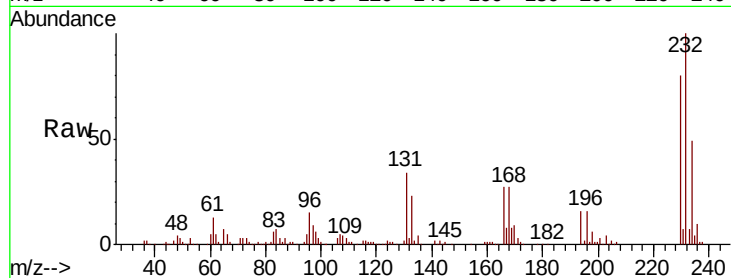




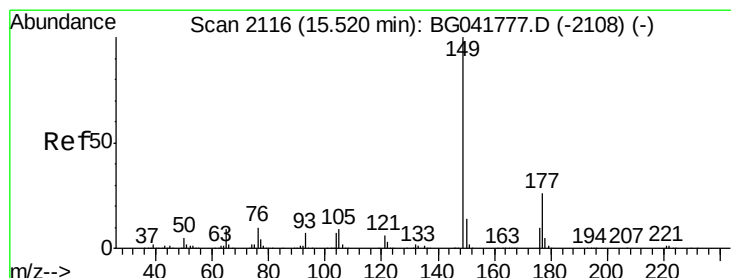
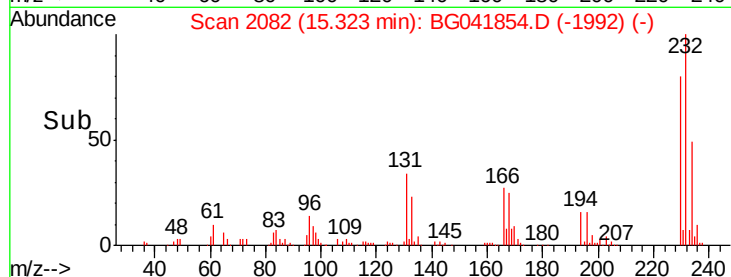
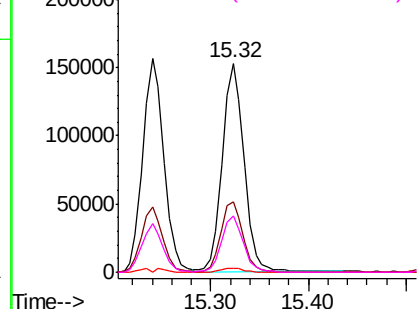
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.649 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	236085
Ion	Ratio	Lower	Upper
232	100		
131	34.4	31.8	47.6
130	2.0	1.8	2.8
166	27.0	23.5	35.3

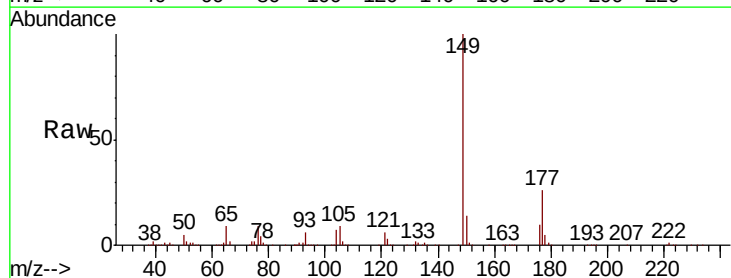


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

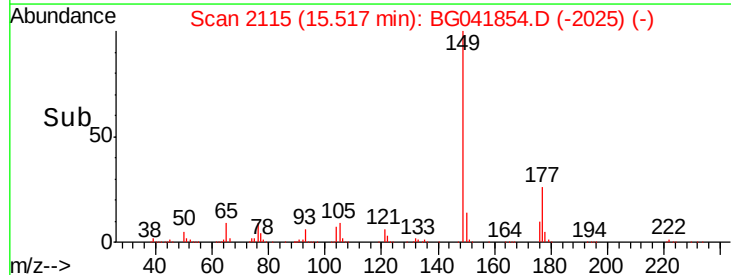
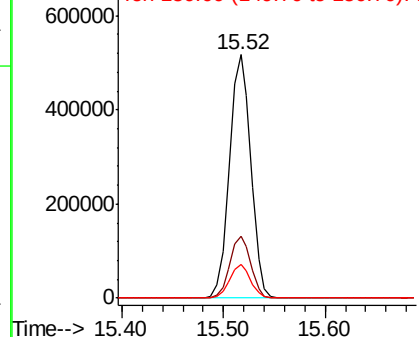


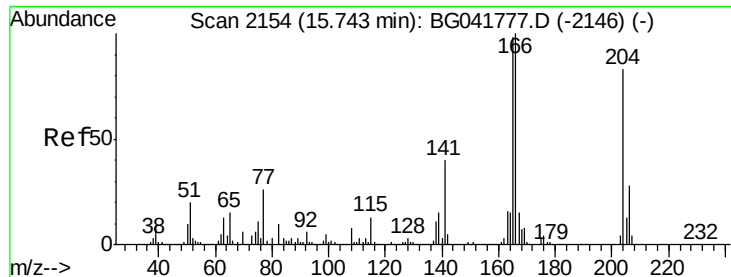
#60
Diethylphthalate
Concen: 42.734 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:	149	Resp:	752627
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.7	31.1
150	13.8	11.5	17.3



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

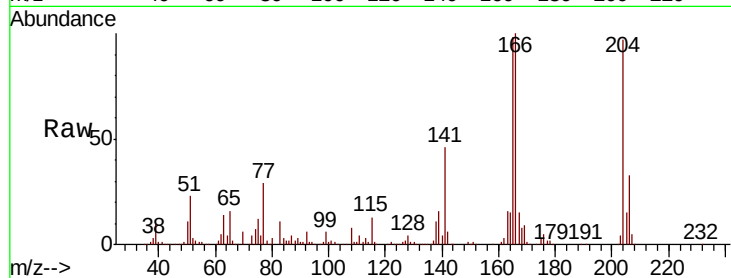




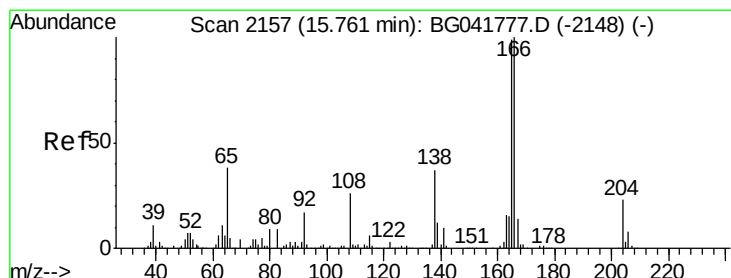
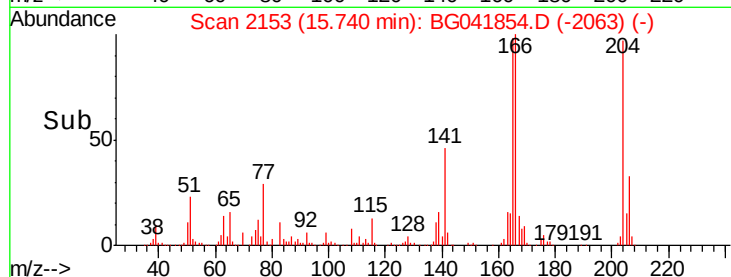
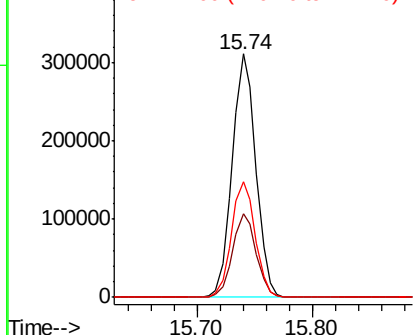
#61
 4-Chlorophenyl-phenylether
 Concen: 41.788 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 437958
 Ion Ratio Lower Upper
 204 100
 206 34.6 28.6 42.8
 141 47.6 42.9 64.3

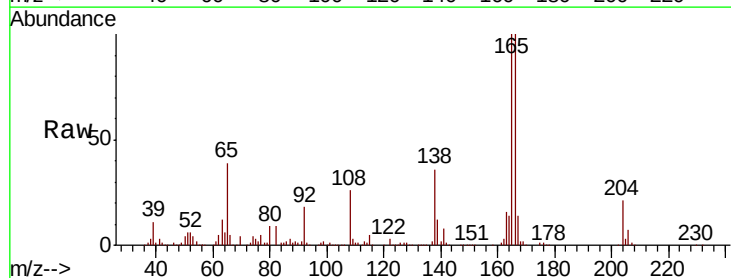


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

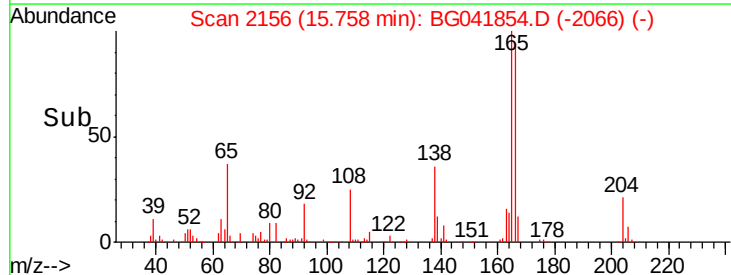
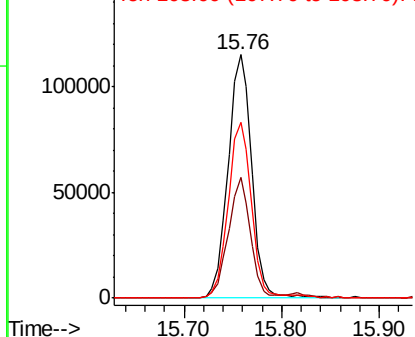


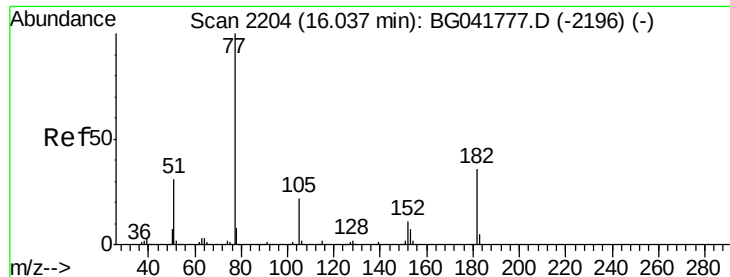
#62
 4-Nitroaniline
 Concen: 44.577 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion:138 Resp: 193759
 Ion Ratio Lower Upper
 138 100
 92 49.6 29.8 69.8
 108 72.1 52.2 92.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.736 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 586061

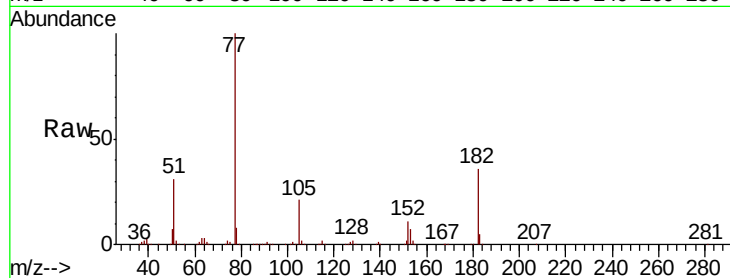
Ion Ratio Lower Upper

77 100

182 36.1 13.2 53.2

105 21.1 2.2 42.2

51 30.8 14.6 54.6

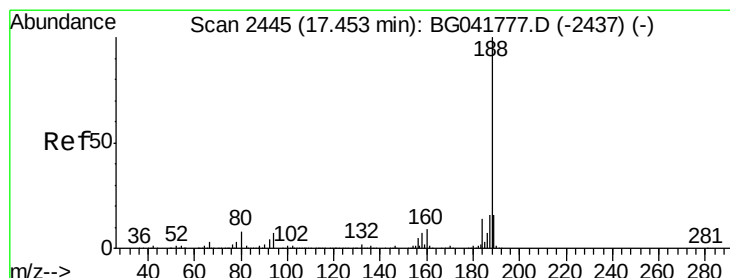
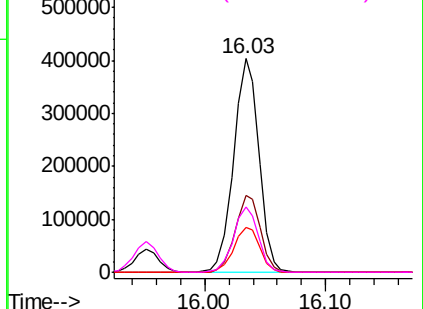
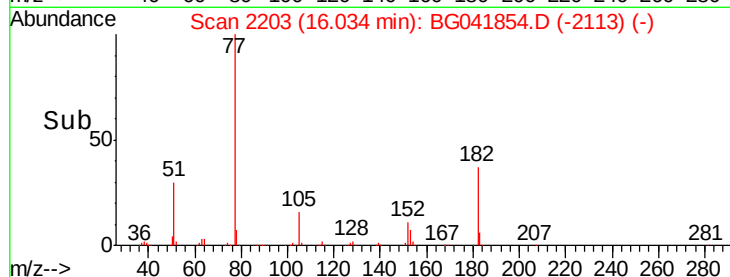


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

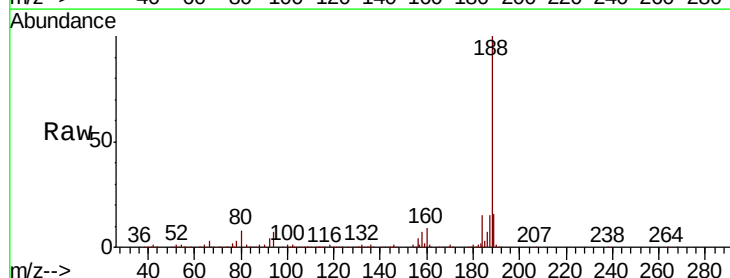
Tgt Ion: 188 Resp: 614884

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

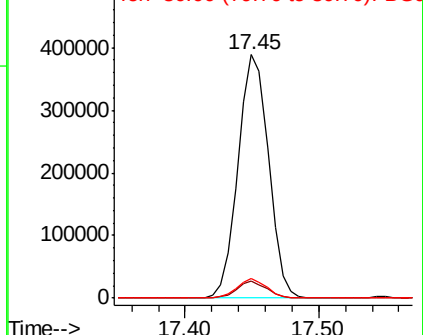
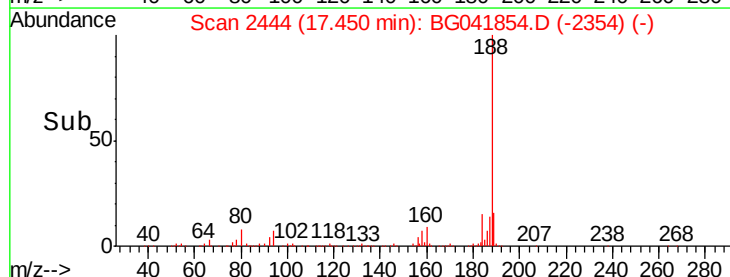
80 8.0 8.0 12.0#

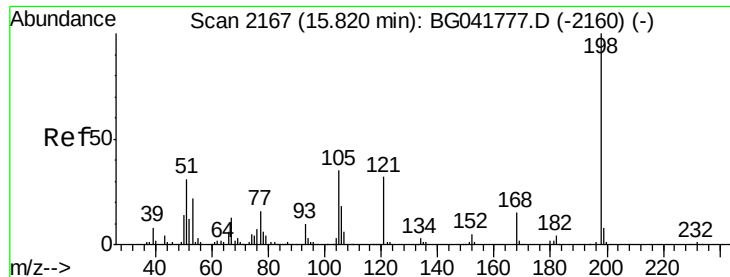


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 45.759 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

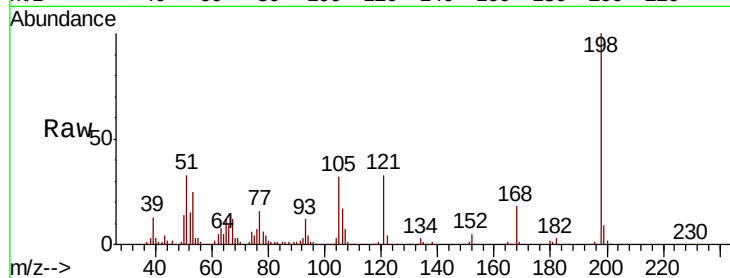
Tot Ion:198 Resp: 136586

Ion	Ratio	Lower	Upper
198	100		
51	33.3	22.3	62.3
105	32.1	18.0	58.0

198 100

51 33.3 22.3 62.3

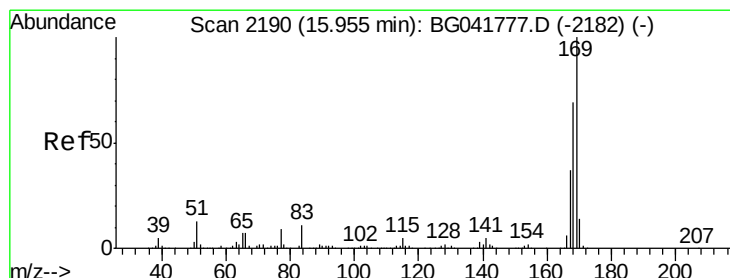
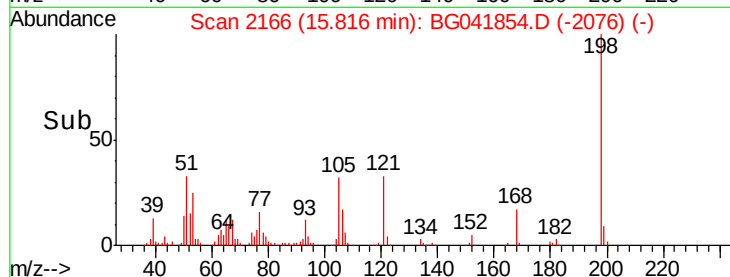
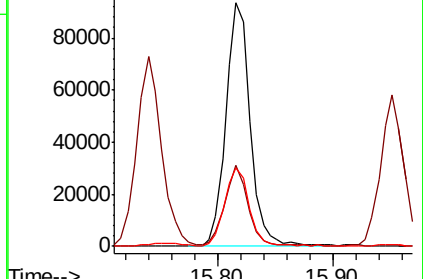
105 32.1 18.0 58.0



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: 39.670 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

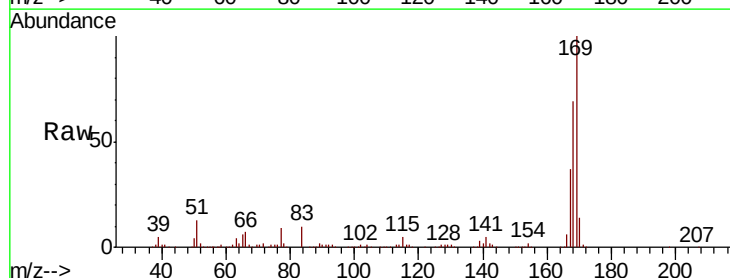
Tgt Ion:169 Resp: 664429

Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.9	85.3
167	37.0	31.5	47.3

169 100

168 68.8 56.9 85.3

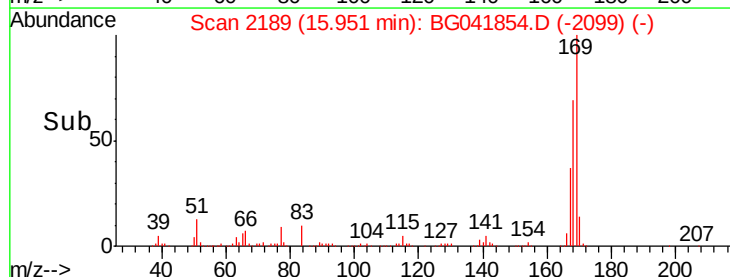
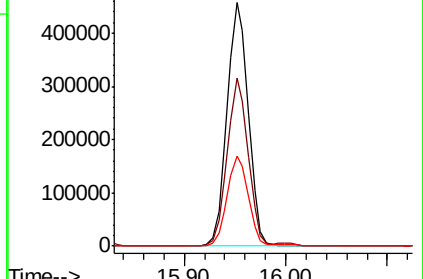
167 37.0 31.5 47.3

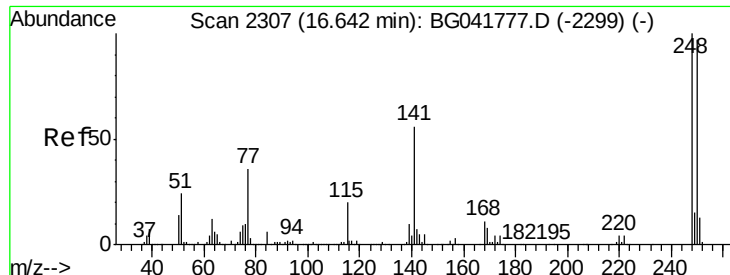


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

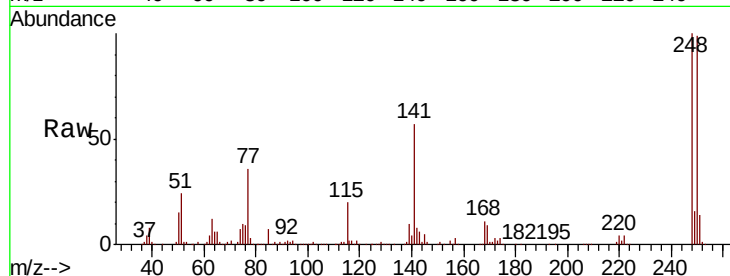




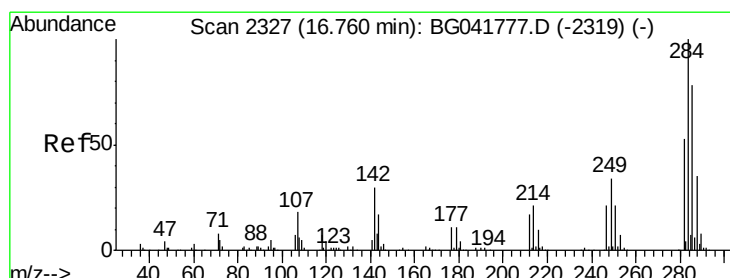
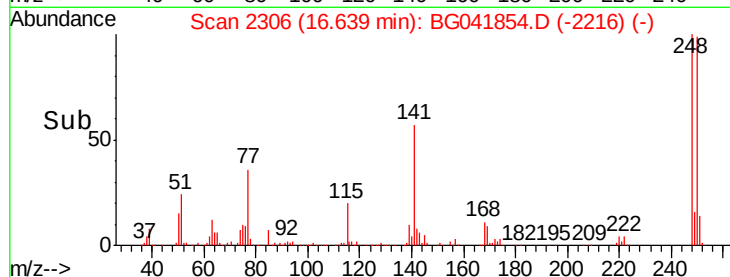
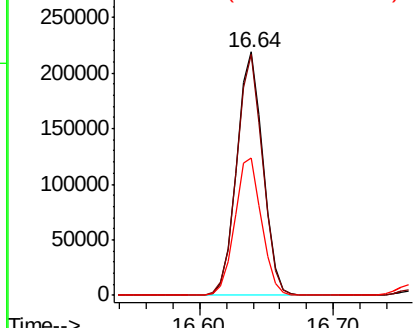
#67
4-Bromophenyl-phenylether
Concen: 39.345 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 298004
Ion Ratio Lower Upper
248 100
250 99.2 78.1 117.1
141 56.5 49.6 74.4

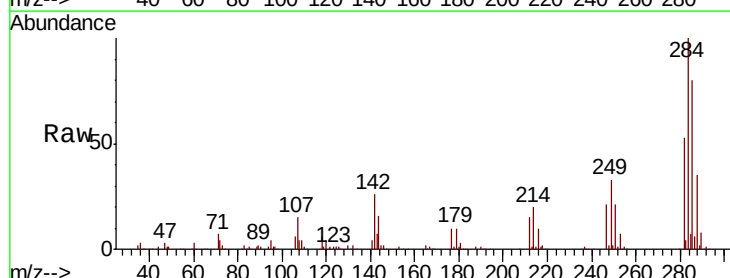


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

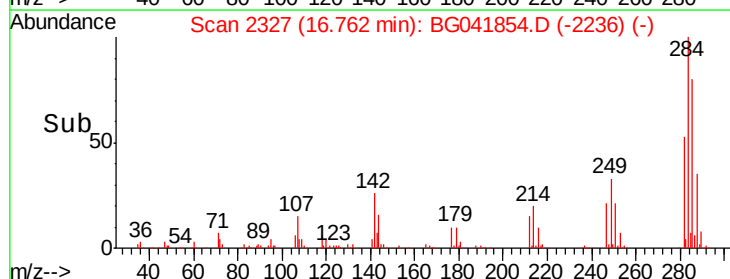
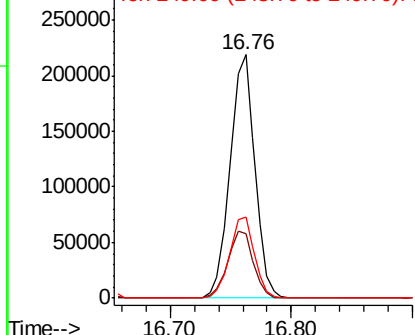


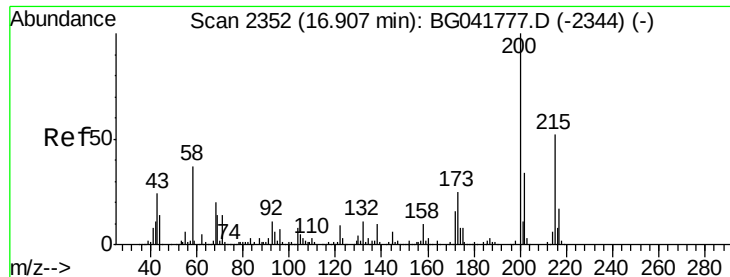
#68
Hexachlorobenzene
Concen: 39.439 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:284 Resp: 312515
Ion Ratio Lower Upper
284 100
142 26.3 27.0 40.6#
249 33.1 28.4 42.6



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

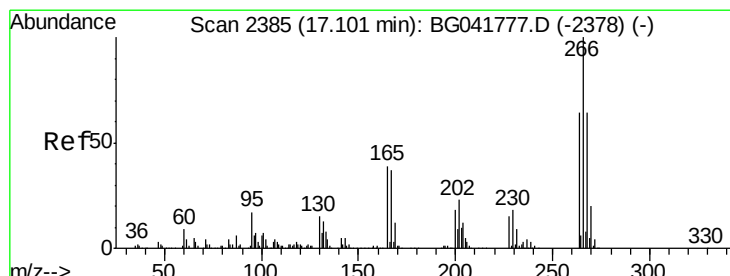
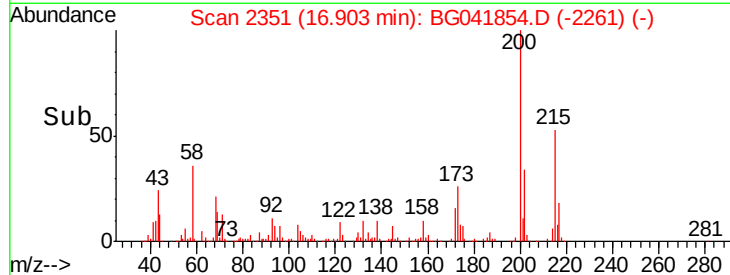
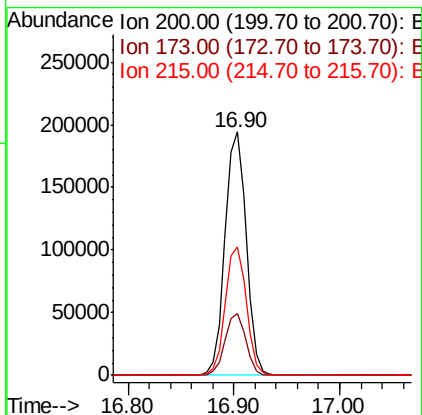
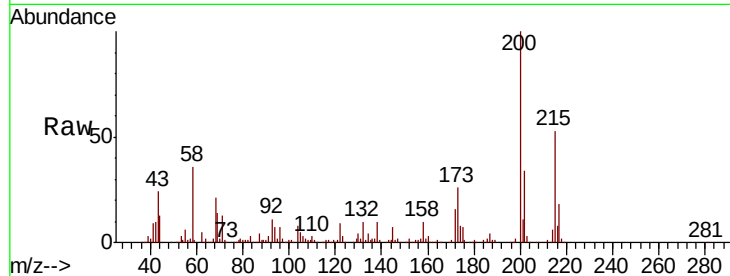




#69
 Atrazine
 Concen: 40.895 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

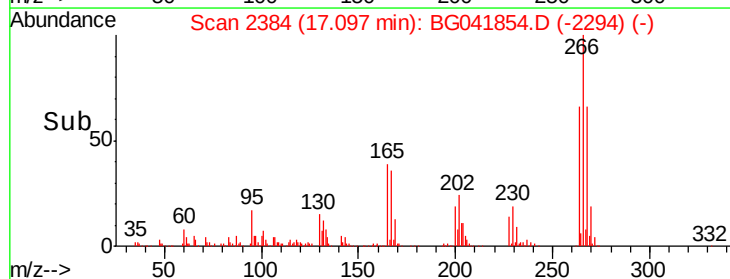
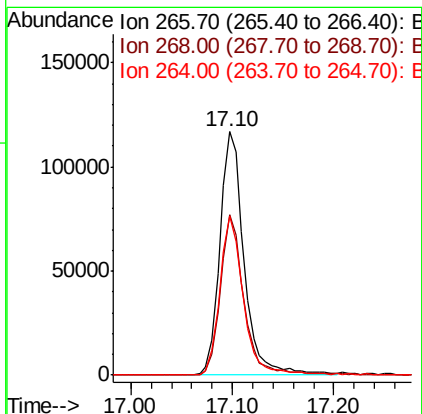
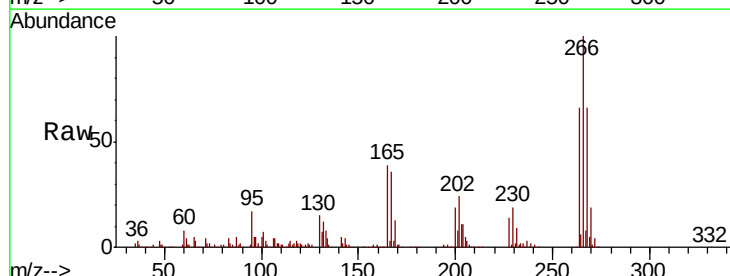
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

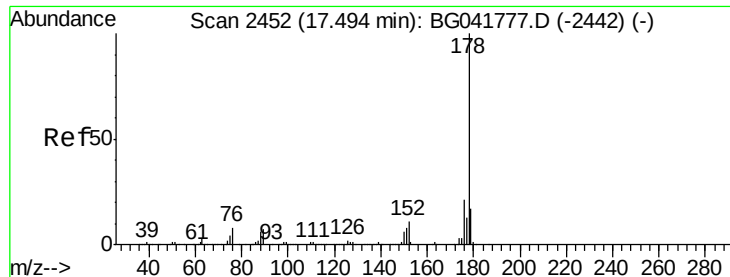
Tot Ion:	200	Resp:	269118
Ion Ratio	Lower	Upper	
200	100		
173	25.6	5.3	45.3
215	52.9	31.8	71.8



#70
 Pentachlorophenol
 Concen: 43.120 ng
 RT: 17.10 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BG041854.D
 Acq: 1 Aug 2019 9:07

Tgt Ion:	266	Resp:	194103
Ion Ratio	Lower	Upper	
266	100		
268	66.0	52.9	79.3
264	65.6	51.4	77.2





#71

Phenanthrene

Concen: 40.489 ng

RT: 17.50 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

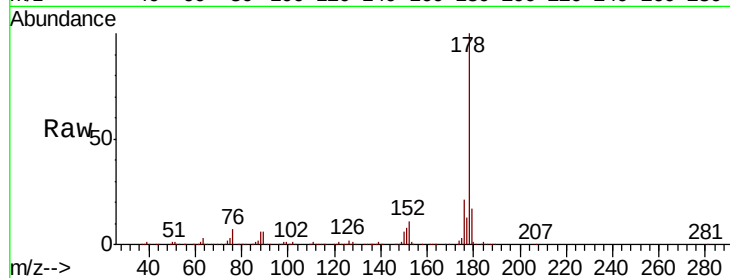
Tot Ion:178 Resp: 1193339

Ion Ratio Lower Upper

178 100

176 21.2 18.6 28.0

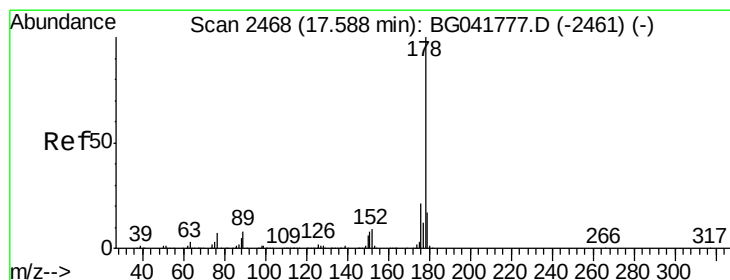
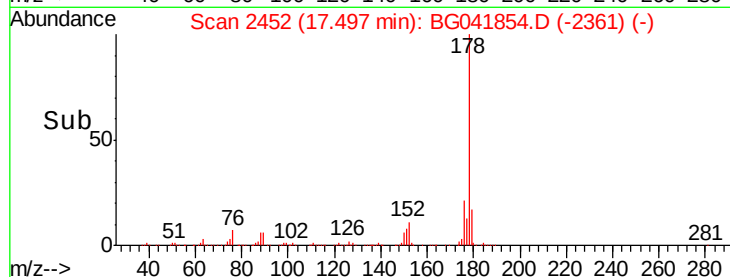
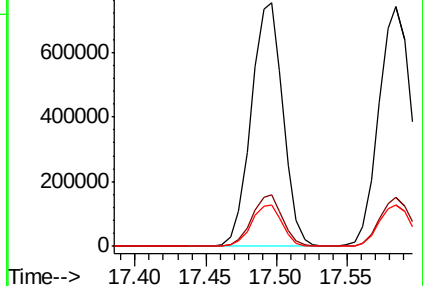
179 17.1 15.4 23.0



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: 40.767 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

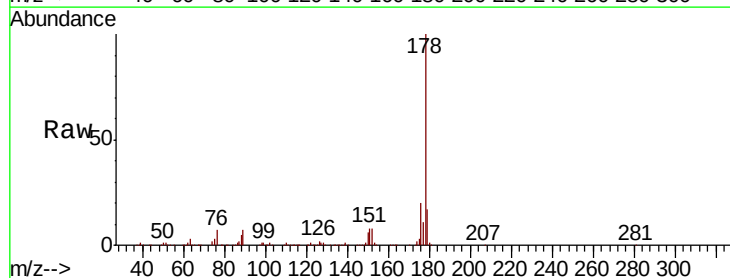
Tgt Ion:178 Resp: 1198324

Ion Ratio Lower Upper

178 100

176 20.3 18.6 28.0

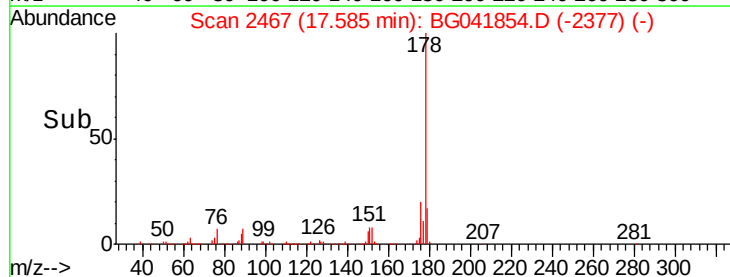
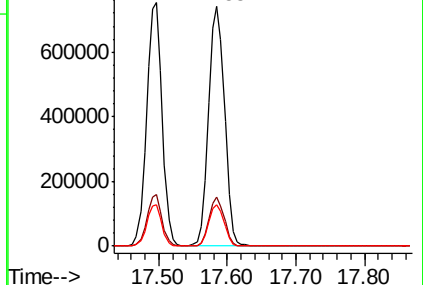
179 17.1 15.1 22.7

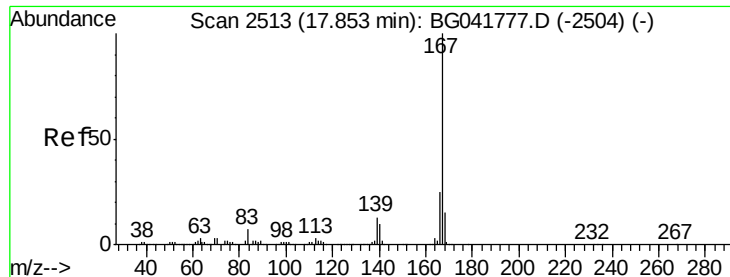


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.704 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

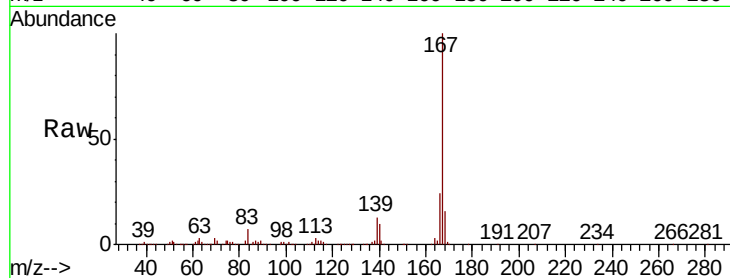
Tot Ion:167 Resp: 1073895

Ion Ratio Lower Upper

167 100

166 24.4 21.4 32.2

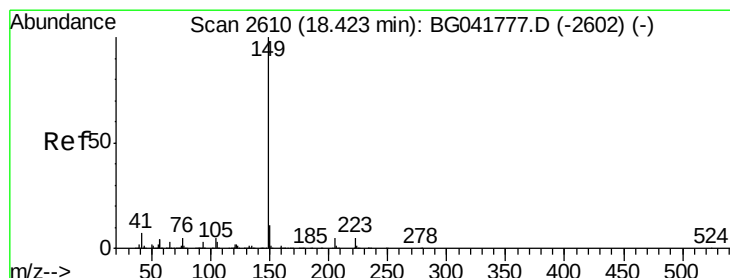
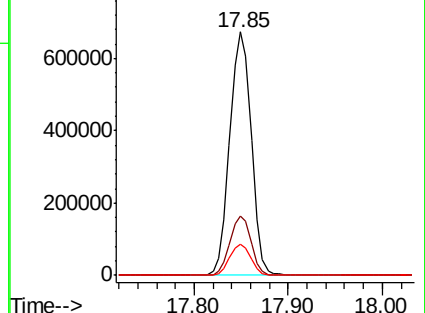
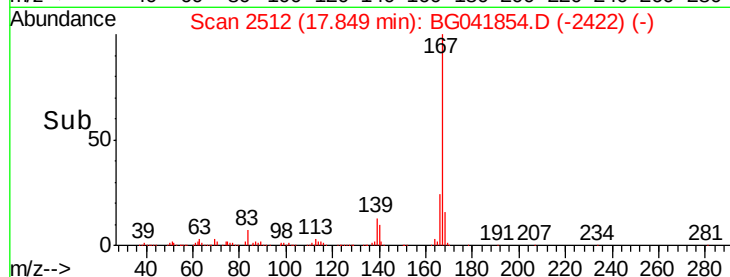
139 12.5 12.1 18.1



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: 42.954 ng

RT: 18.41 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

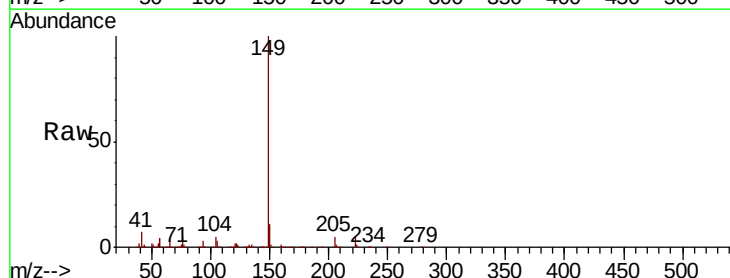
Tgt Ion:149 Resp: 1284763

Ion Ratio Lower Upper

149 100

150 11.1 10.2 15.2

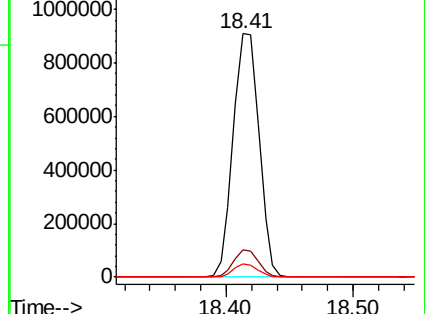
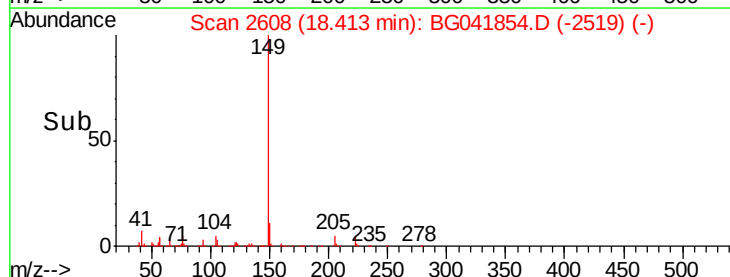
104 5.4 5.3 7.9

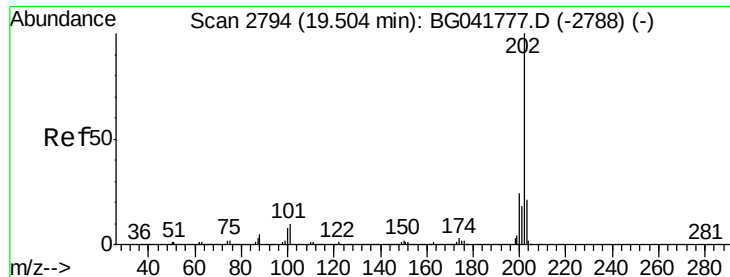


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.428 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

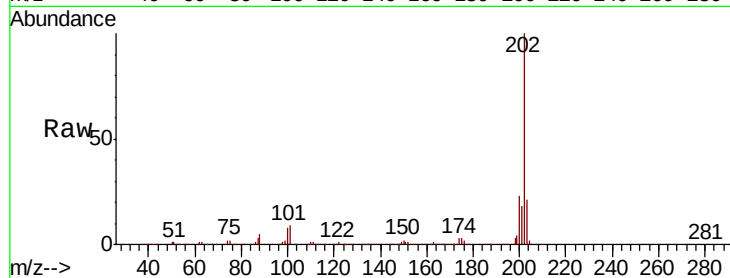
Tot Ion:202 Resp: 1484152

Ion Ratio Lower Upper

202 100

101 9.4 0.0 32.8

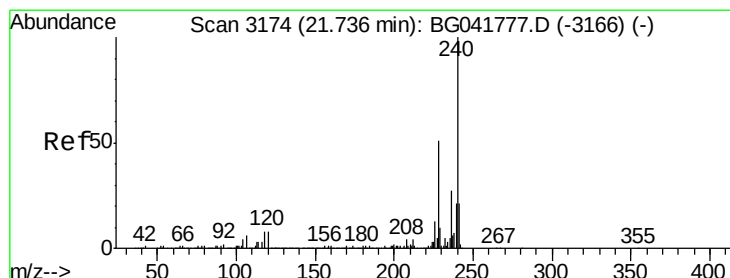
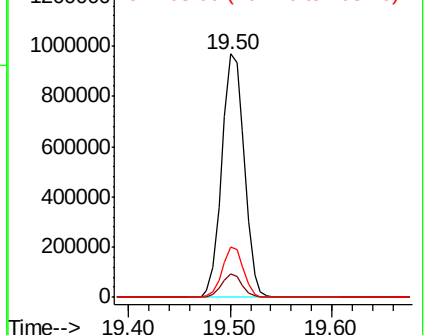
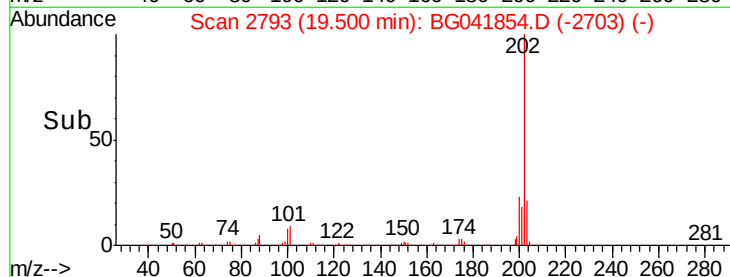
203 20.6 3.7 43.7



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: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

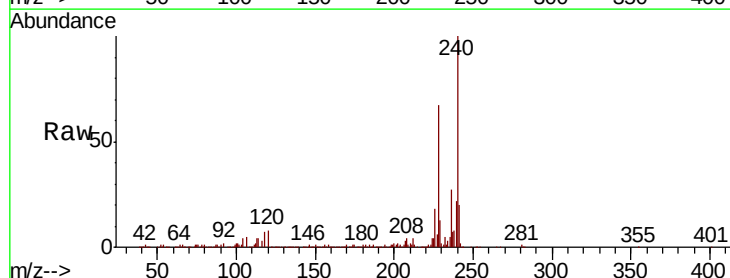
Tgt Ion:240 Resp: 605448

Ion Ratio Lower Upper

240 100

120 7.7 8.0 12.0#

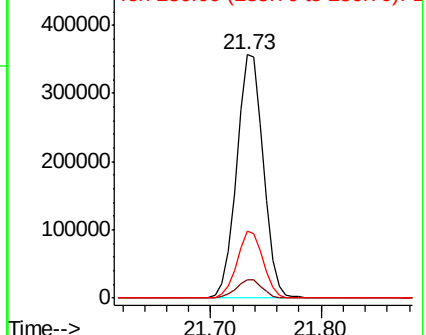
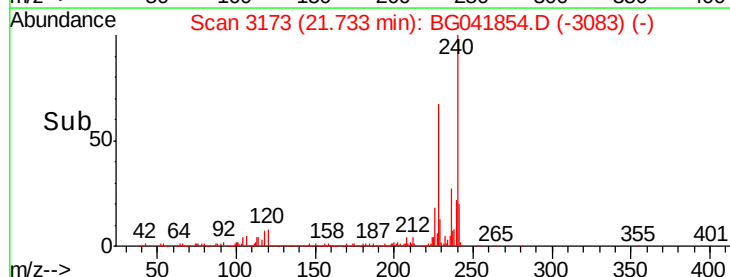
236 27.3 22.6 33.8

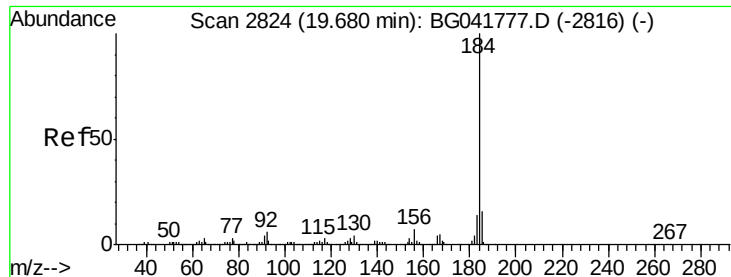


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.593 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

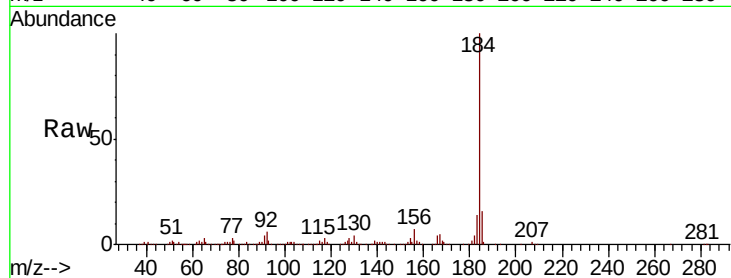
Tot Ion:184 Resp: 762676

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.4

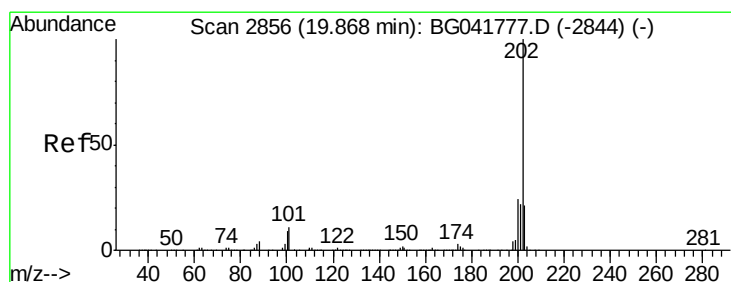
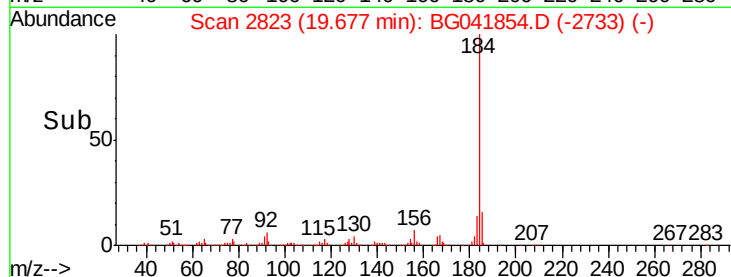
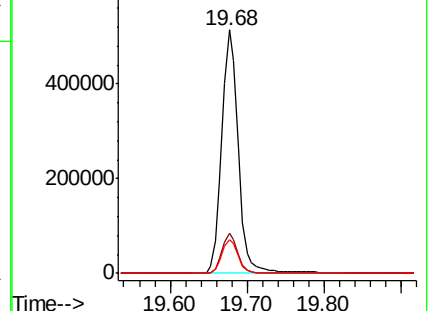
183 13.8 11.8 17.6



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: 41.380 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

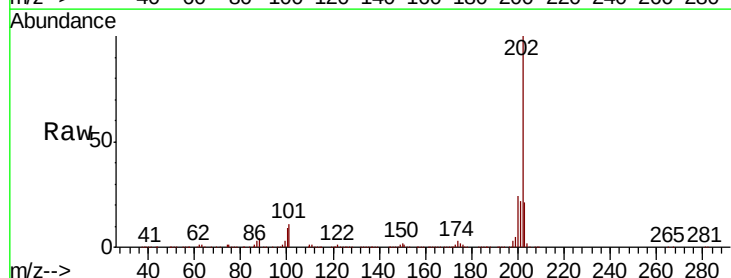
Tgt Ion:202 Resp: 1484385

Ion Ratio Lower Upper

202 100

200 24.3 22.2 33.2

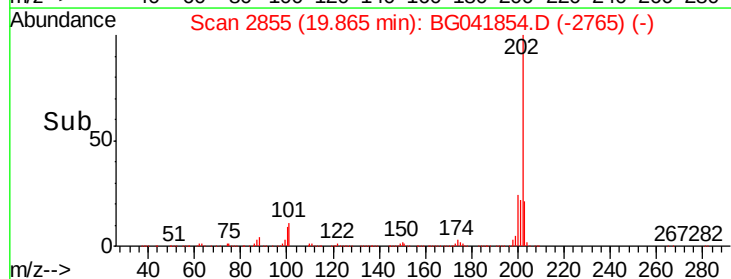
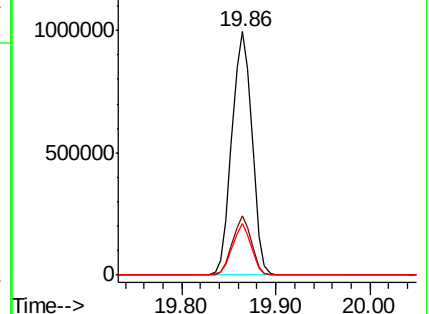
203 21.1 18.9 28.3

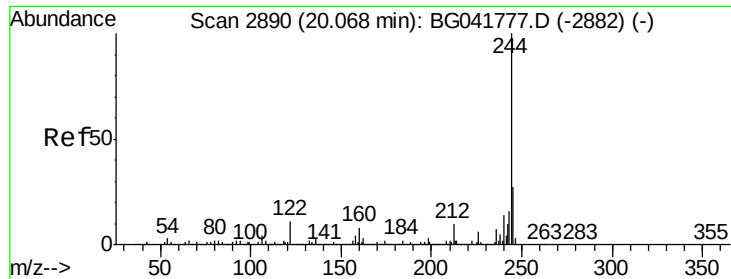


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.441 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

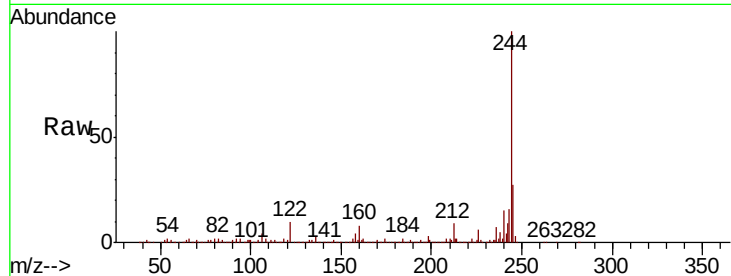
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2049006

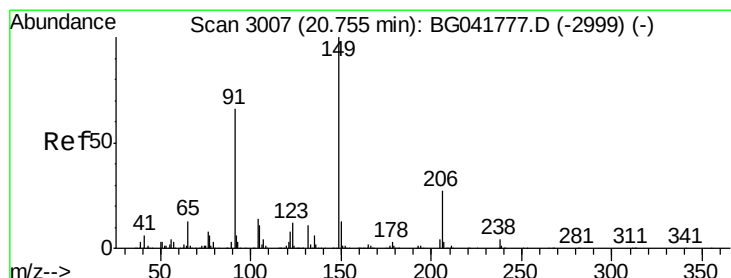
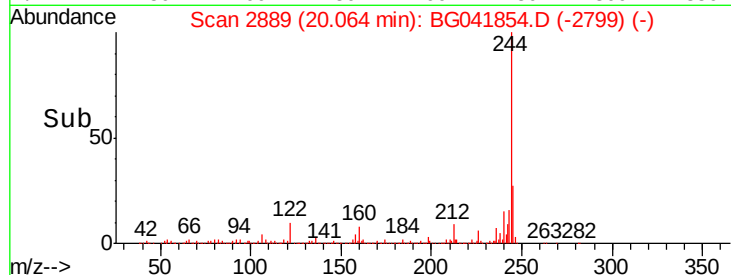
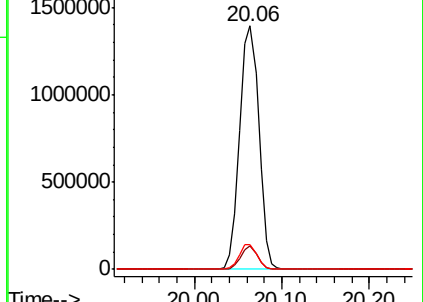
Ion	Ratio	Lower	Upper
244	100		
212	9.4	9.7	14.5#
122	10.2	12.5	18.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.423 ng

RT: 20.75 min Scan# 3006

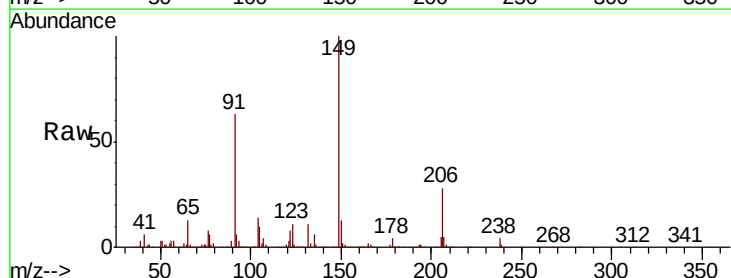
Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Tgt Ion:149 Resp: 597209

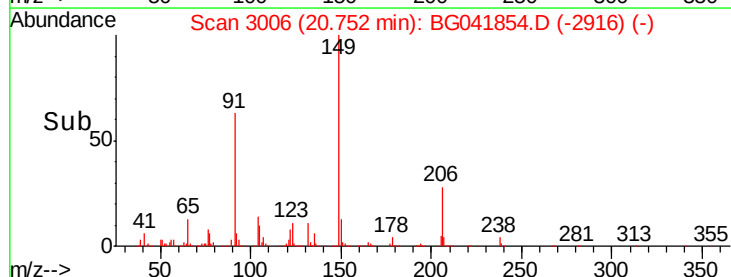
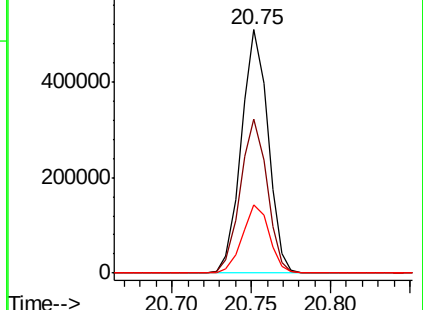
Ion	Ratio	Lower	Upper
149	100		
91	63.1	58.9	88.3
206	28.0	20.8	31.2

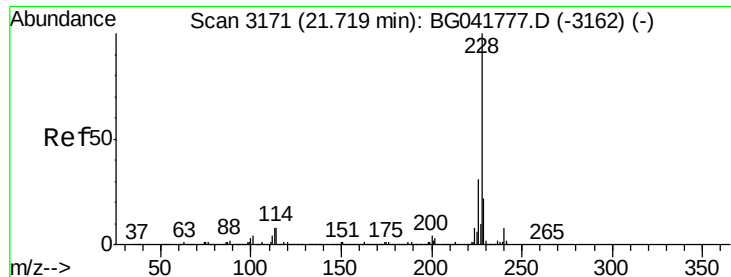


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

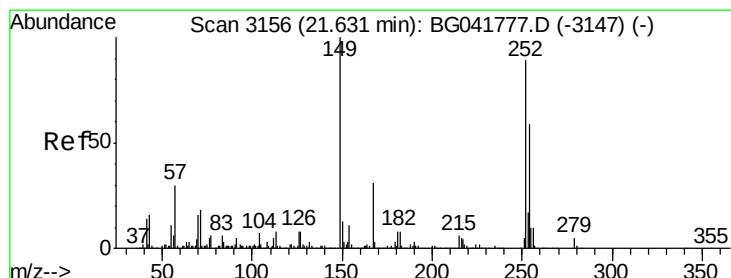
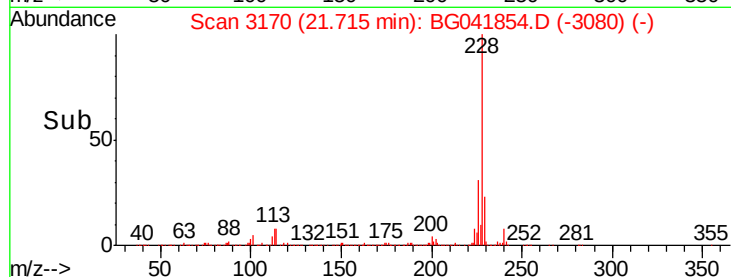
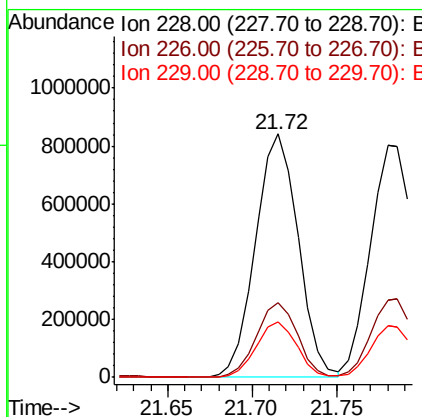
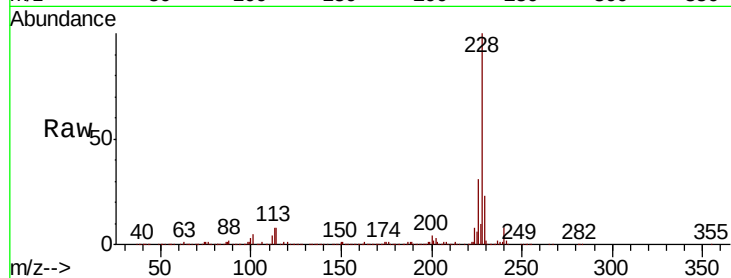




#81
Benzo(a)anthracene
Concen: 41.301 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

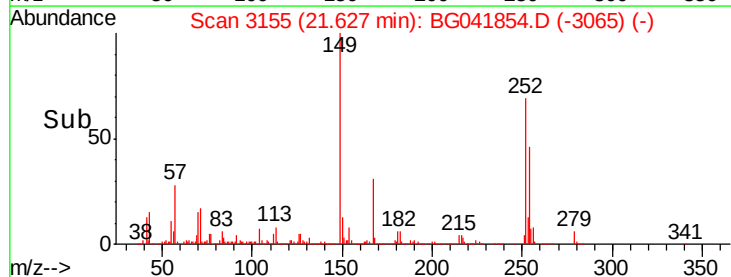
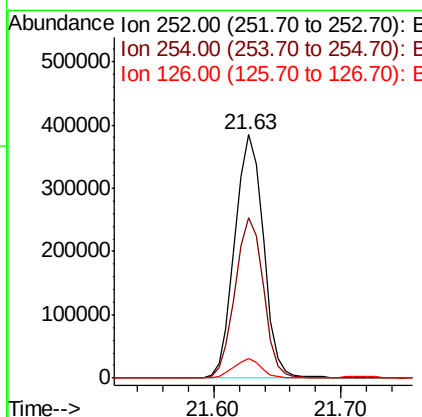
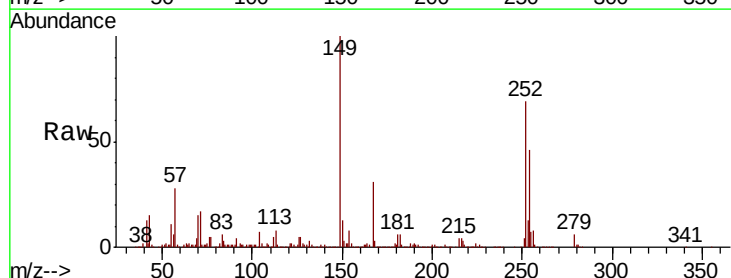
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

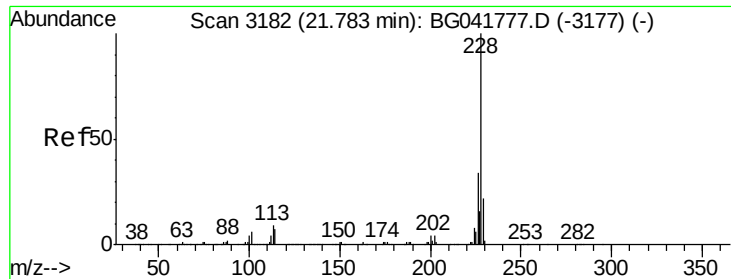
Tot Ion:228 Resp: 1479459
Ion Ratio Lower Upper
228 100
226 30.7 27.3 40.9
229 22.8 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 41.892 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:252 Resp: 602497
Ion Ratio Lower Upper
252 100
254 66.1 53.8 80.6
126 7.9 7.8 11.8





#83

Chrysene

Concen: 41.295 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

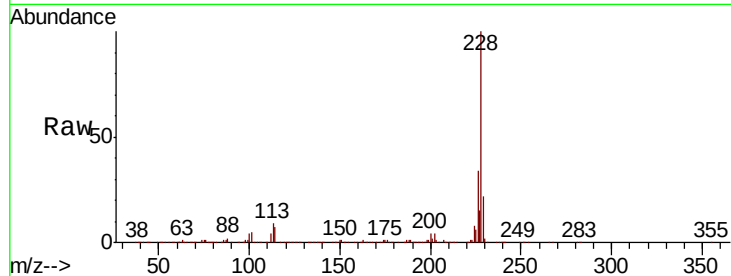
Tot Ion:228 Resp: 1417958

Ion	Ratio	Lower	Upper
228	100		
226	33.5	30.1	45.1
229	22.3	19.8	29.6

228 100

226 33.5 30.1 45.1

229 22.3 19.8 29.6

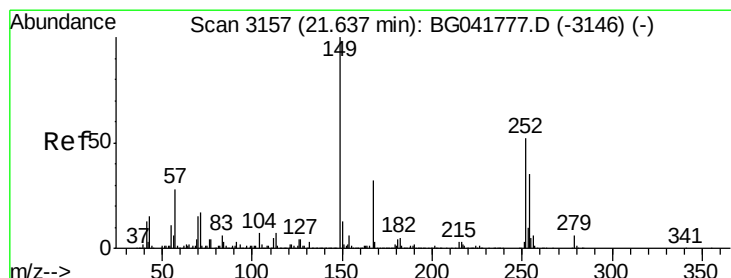
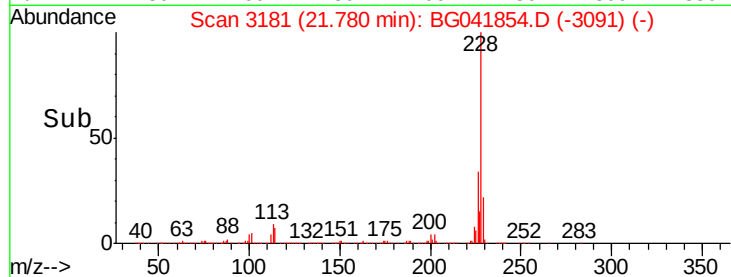
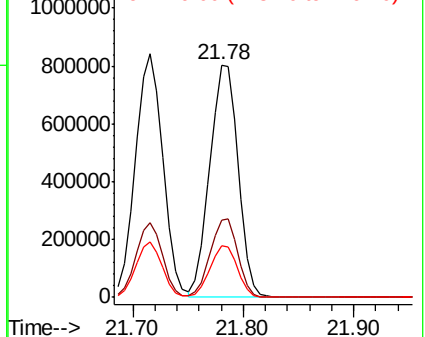


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.117 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041854.D

Acq: 1 Aug 2019 9:07

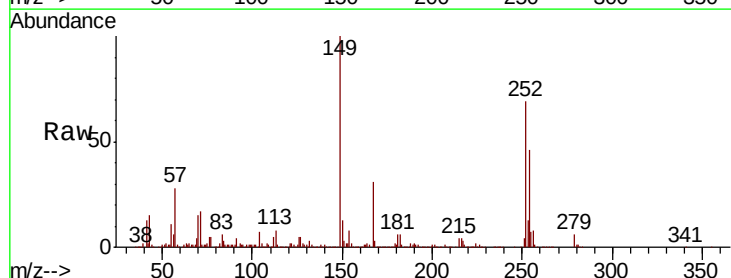
Tgt Ion:149 Resp: 817991

Ion	Ratio	Lower	Upper
149	100		
167	31.5	27.0	40.4
279	6.0	5.0	7.6

149 100

167 31.5 27.0 40.4

279 6.0 5.0 7.6

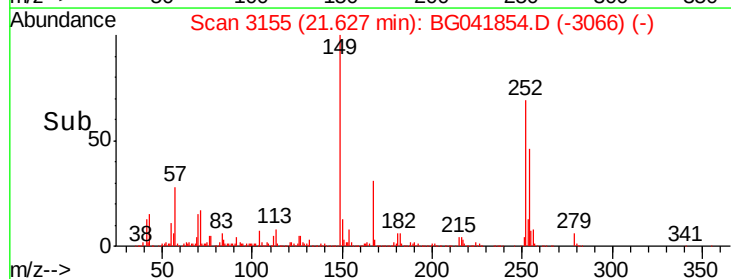
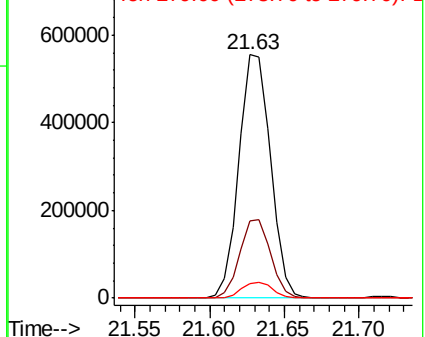


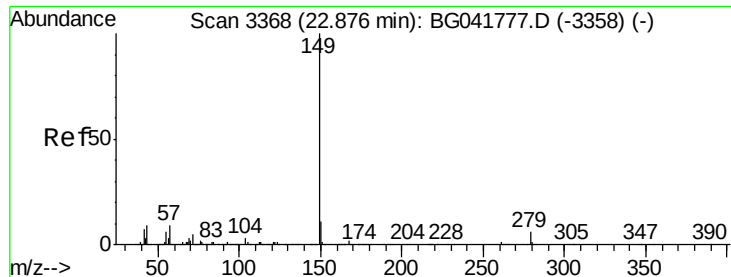
Abundance

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

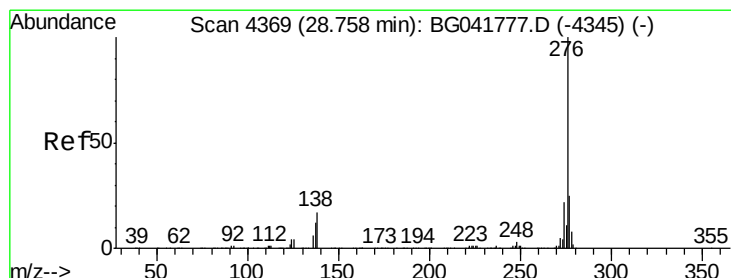
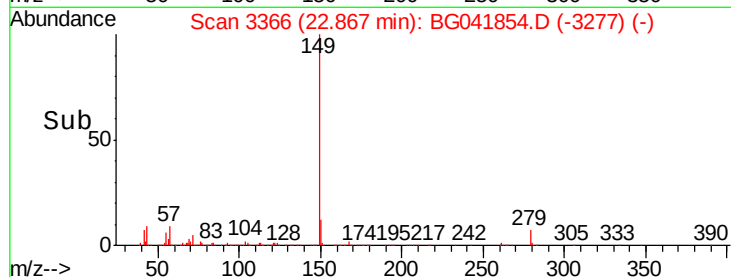
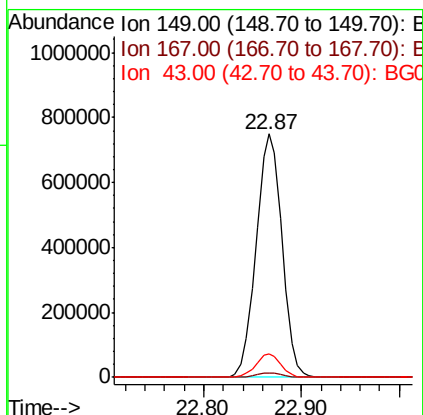
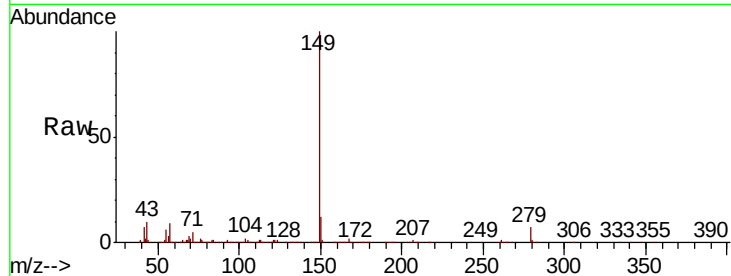




#85
Di-n-octyl phthalate
Concen: 43.635 ng
RT: 22.87 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

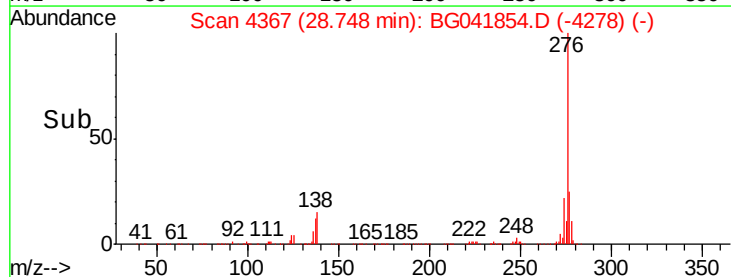
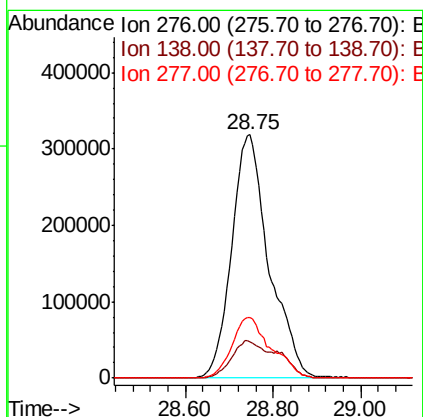
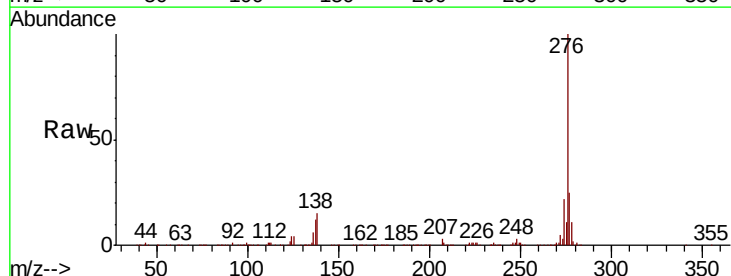
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

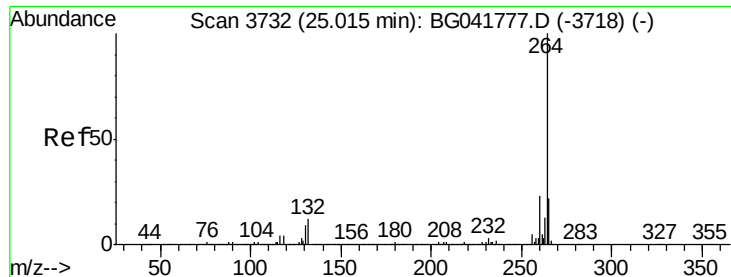
Tot Ion:149 Resp: 1393178
Ion Ratio Lower Upper
149 100
167 1.8 1.6 2.4
43 9.1 10.6 16.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.674 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:276 Resp: 1848837
Ion Ratio Lower Upper
276 100
138 14.6 19.4 29.0#
277 26.2 21.2 31.8

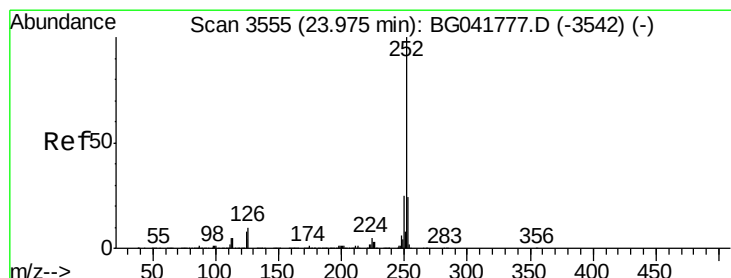
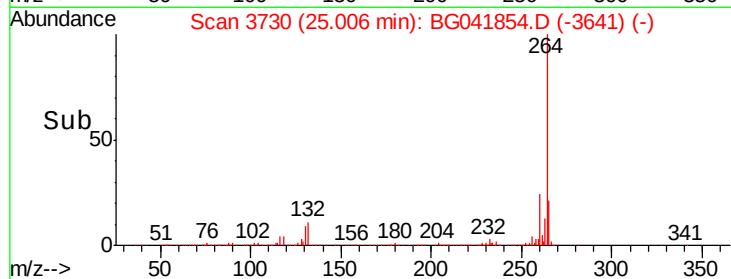
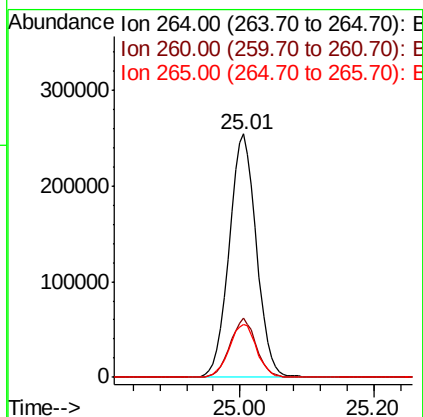
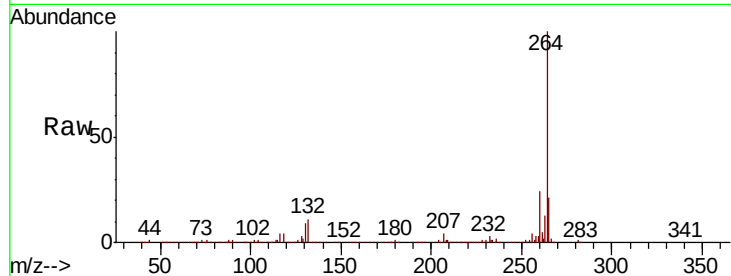




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

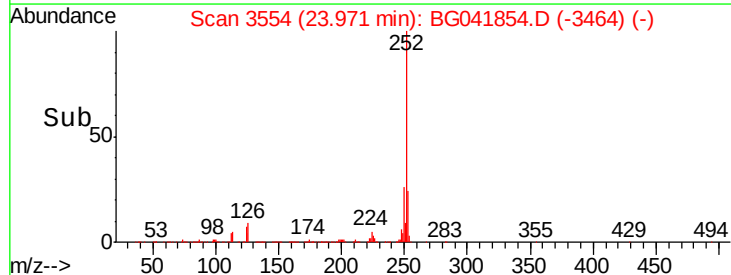
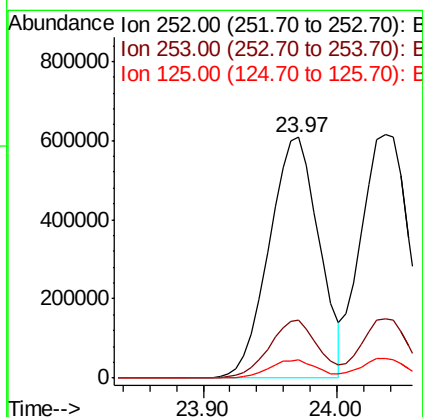
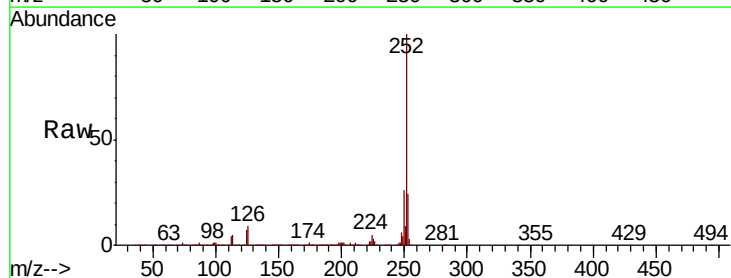
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

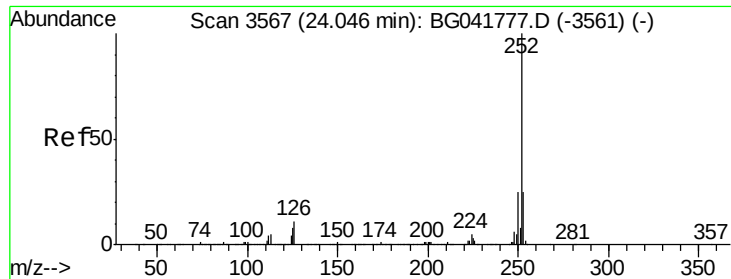
Tot Ion:264 Resp: 723969
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.5 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 39.894 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:252 Resp: 1579963
Ion Ratio Lower Upper
252 100
253 24.1 20.6 30.8
125 7.4 8.0 12.0#

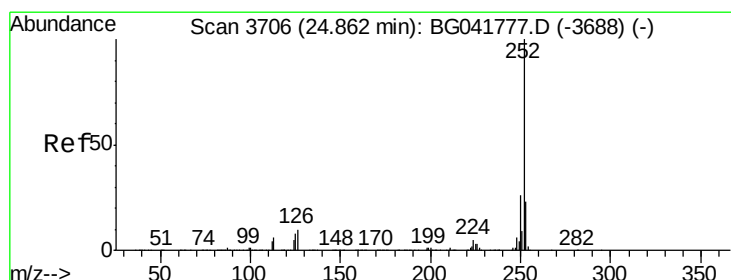
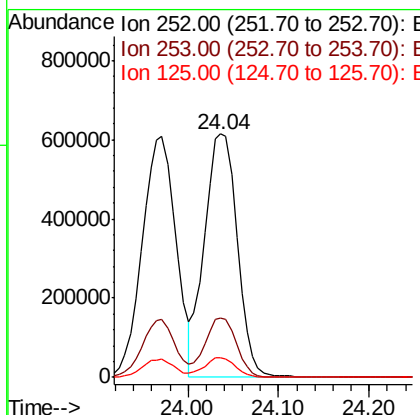
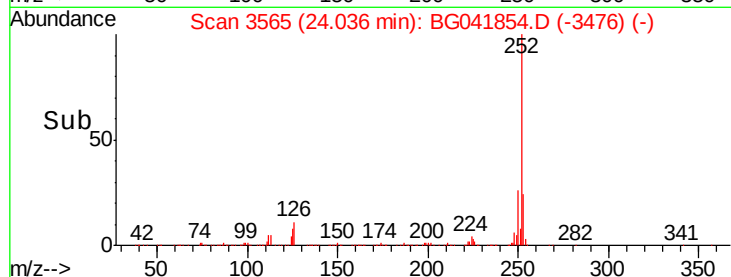
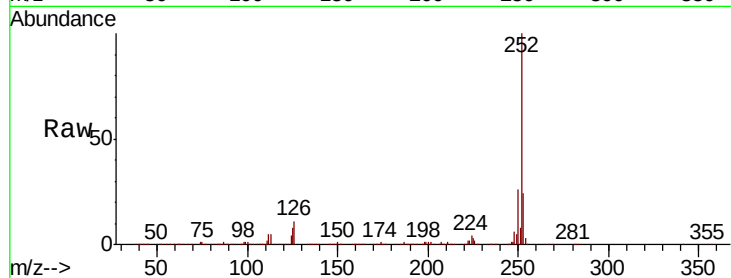




#89
Benzo(k)fluoranthene
Concen: 40.087 ng
RT: 24.04 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

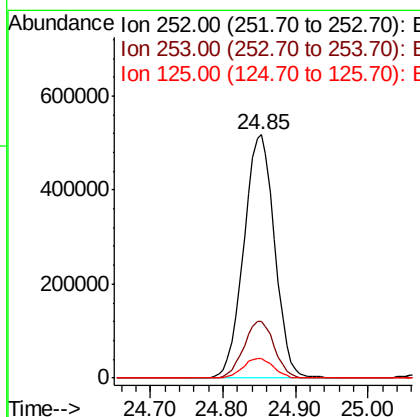
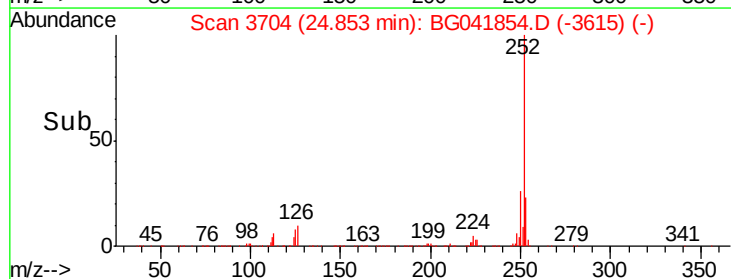
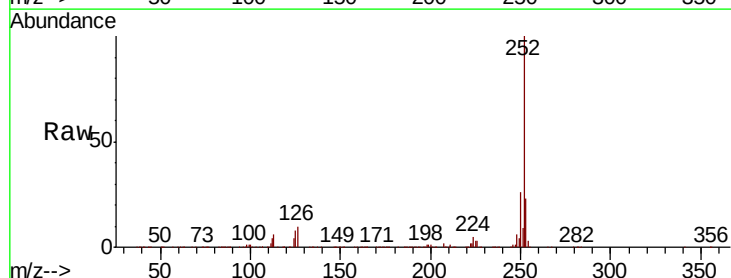
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

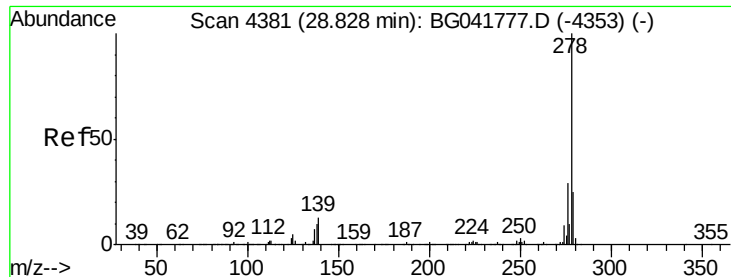
Tot Ion:252 Resp: 1546483
Ion Ratio Lower Upper
252 100
253 24.2 20.5 30.7
125 7.8 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 40.111 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:252 Resp: 1523542
Ion Ratio Lower Upper
252 100
253 23.3 19.8 29.8
125 7.9 8.8 13.2#



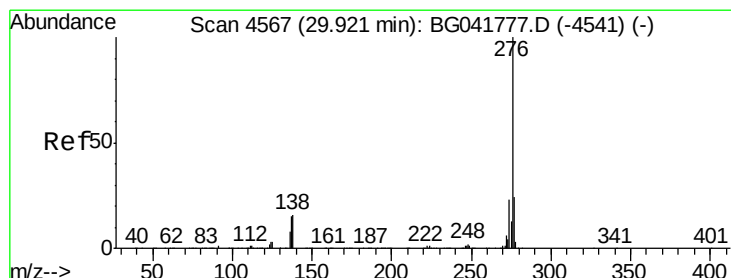
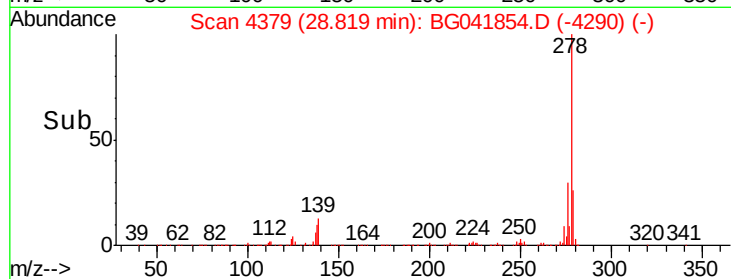
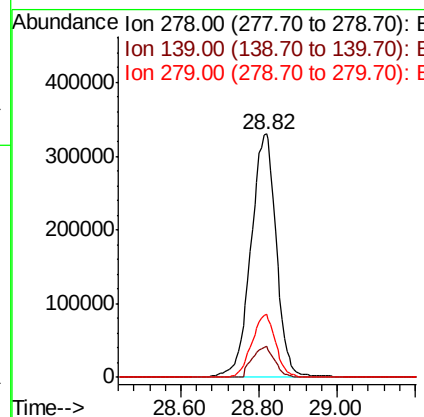
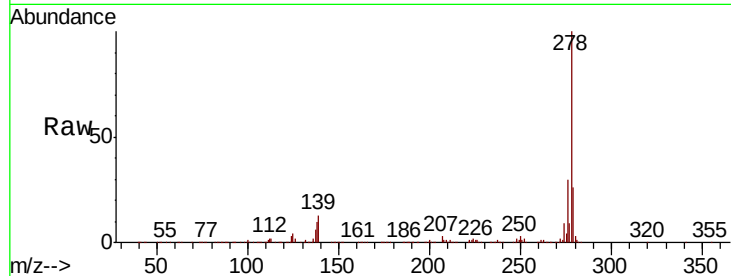


#91
Dibenzo(a,h)anthracene
Concen: 39.898 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1488027

Ion	Ratio	Lower	Upper
278	100		
139	12.6	12.6	19.0#
279	25.8	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 39.548 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.01 min
Lab File: BG041854.D
Acq: 1 Aug 2019 9:07

Tgt Ion:276 Resp: 1473631

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	15.5	16.6	25.0#

