

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032020\
 Data File : BG044917.D
 Acq On : 20 Mar 2020 11:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:40:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	84662	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	315981	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	215204	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	492966	20.00	ng	0.00
76) Chrysene-d12	21.69	240	433753	20.00	ng	0.00
87) Perylene-d12	24.90	264	515704	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	442435	81.35	ng	0.00
7) Phenol-d6	7.20	99	645492	81.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	616342	85.59	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	277825	98.60	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1298122	86.38	ng	0.00
79) Terphenyl-d14	20.03	244	1954593	84.29	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	108570	41.46	ng 95
3) Pyridine	3.91	79	304286	39.25	ng 98
4) n-Nitrosodimethylamine	3.83	42	117643	39.99	ng 97
6) Aniline	7.37	93	386029	39.26	ng 95
8) 2-Chlorophenol	7.61	128	225274	41.49	ng 92
9) Benzaldehyde	7.18	77	201173	42.57	ng 97
10) Phenol	7.23	94	311085	39.77	ng 97
11) bis(2-Chloroethyl)ether	7.46	93	238390	38.18	ng 96
12) 1,3-Dichlorobenzene	7.94	146	276560	41.35	ng 99
13) 1,4-Dichlorobenzene	8.08	146	275629	41.69	ng 97
14) 1,2-Dichlorobenzene	8.41	146	260947	41.61	ng 98
15) Benzyl Alcohol	8.28	79	245259	38.68	ng 92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	369015	33.49	ng 99
17) 2-Methylphenol	8.48	107	215745	40.71	ng 97
18) Hexachloroethane	9.14	117	108903	41.84	ng 94
19) n-Nitroso-di-n-propylamine	8.85	70	203769	36.52	ng 99
20) 3+4-Methylphenols	8.81	107	294663	40.34	ng 97
22) Acetophenone	8.87	105	369095	41.23	ng 98
24) Nitrobenzene	9.25	77	312663	41.85	ng 98
25) Isophorone	9.78	82	556278	39.58	ng 98
26) 2-Nitrophenol	9.96	139	130003	49.88	ng 98
27) 2,4-Dimethylphenol	10.02	122	189220	41.34	ng 96
28) bis(2-Chloroethoxy)methane	10.26	93	331732	39.55	ng 97
29) 2,4-Dichlorophenol	10.50	162	235721	44.10	ng 96
30) 1,2,4-Trichlorobenzene	10.72	180	280320	43.86	ng 95
31) Naphthalene	10.90	128	725284	41.44	ng 99
32) Benzoic acid	10.16	122	143470	41.80	ng 92
33) 4-Chloroaniline	11.00	127	320815	40.68	ng 99
34) Hexachlorobutadiene	11.20	225	194208	46.20	ng 95
35) Caprolactam	11.77	113	83962	41.48	ng 97
36) 4-Chloro-3-methylphenol	12.13	107	269944	42.34	ng 99
37) 2-Methylnaphthalene	12.51	142	551106	42.09	ng 96
38) 1-Methylnaphthalene	12.73	142	508370	41.30	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	308008	43.46	ng 99

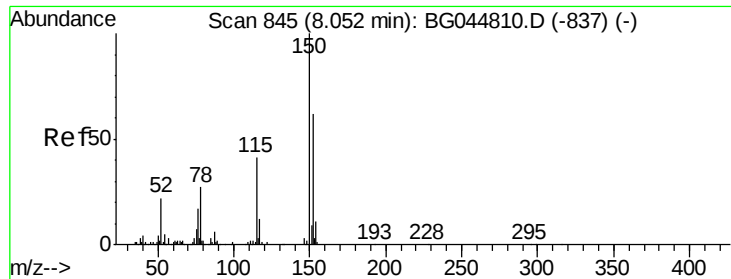
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	168822	43.59	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	213507	45.39	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	213509	43.77	ng	95
46) 1,1'-Biphenyl	13.51	154	711832	41.39	ng	99
47) 2-Chloronaphthalene	13.55	162	548699	41.77	ng	97
48) 2-Nitroaniline	13.75	65	200377	43.57	ng	96
49) Acenaphthylene	14.40	152	858738	41.72	ng	98
50) Dimethylphthalate	14.13	163	721393	42.09	ng	99
51) 2,6-Dinitrotoluene	14.24	165	160031	46.32	ng	97
52) Acenaphthene	14.75	154	580831	43.09	ng	99
53) 3-Nitroaniline	14.57	138	175390	44.16	ng	93
54) 2,4-Dinitrophenol	14.78	184	86960	51.48	ng	91
55) Dibenzofuran	15.08	168	830752	42.50	ng	99
56) 4-Nitrophenol	14.88	139	137056	45.21	ng	95
57) 2,4-Dinitrotoluene	15.03	165	226913	47.89	ng	96
58) Fluorene	15.73	166	681069	42.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	205253	45.70	ng	95
60) Diethylphthalate	15.50	149	735359	41.13	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	376218	43.45	ng	99
62) 4-Nitroaniline	15.73	138	183506	43.33	ng	94
63) Azobenzene	16.01	77	713804	38.45	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	119207	50.84	ng	94
66) n-Nitrosodiphenylamine	15.93	169	601323	40.52	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	262085	42.53	ng	97
68) Hexachlorobenzene	16.74	284	287582	43.01	ng	99
69) Atrazine	16.88	200	195175	35.89	ng	97
70) Pentachlorophenol	17.07	266	165654	45.03	ng	97
71) Phenanthrene	17.47	178	1099343	41.73	ng	99
72) Anthracene	17.56	178	1077752	41.49	ng	100
73) Carbazole	17.82	167	1016690	40.75	ng	98
74) Di-n-butylphthalate	18.39	149	1243521	41.00	ng	99
75) Fluoranthene	19.47	202	1338659	42.68	ng	100
77) Benzidine	19.65	184	650733	46.21	ng	98
78) Pyrene	19.84	202	1326469	41.68	ng	99
80) Butylbenzylphthalate	20.72	149	584170	41.26	ng	99
81) Benzo(a)anthracene	21.67	228	1323398	42.37	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	512974	42.45	ng	97
83) Chrysene	21.74	228	1258555	42.18	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	795059	40.69	ng	97
85) Di-n-octyl phthalate	22.81	149	1371790	41.96	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1676312	42.86	ng	99
88) Benzo(b)fluoranthene	23.88	252	1420909	41.74	ng	99
89) Benzo(k)fluoranthene	23.95	252	1353960	42.02	ng	99
90) Benzo(a)pyrene	24.75	252	1331799	41.81	ng	95
91) Dibenzo(a,h)anthracene	28.61	278	1333494	42.43	ng	# 97
92) Benzo(g,h,i)perylene	29.69	276	1329358	41.87	ng	97

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

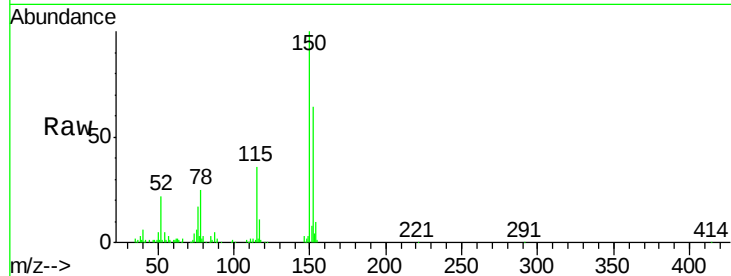


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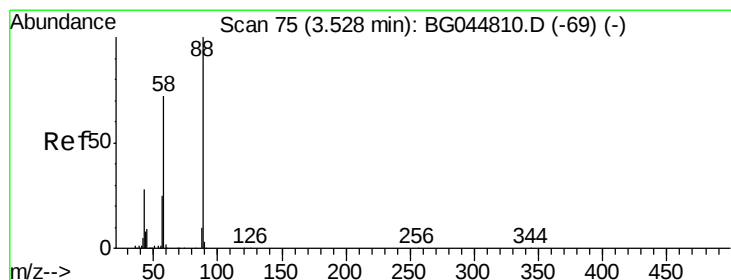
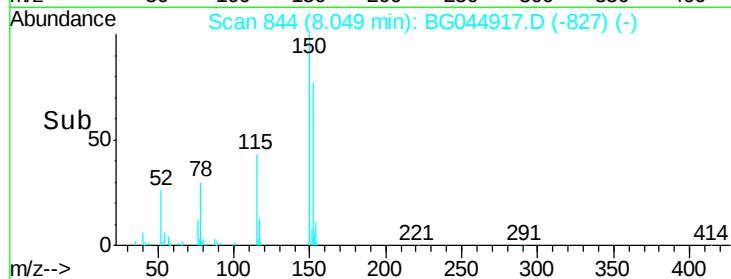
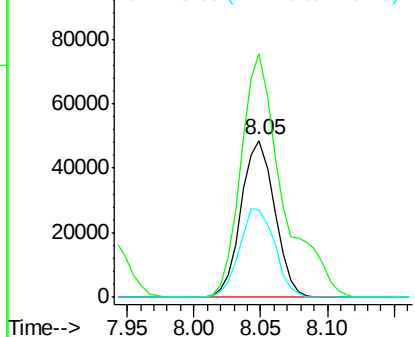
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84662
Ion Ratio Lower Upper
152 100
150 155.4 128.8 193.2
115 55.9 52.6 79.0



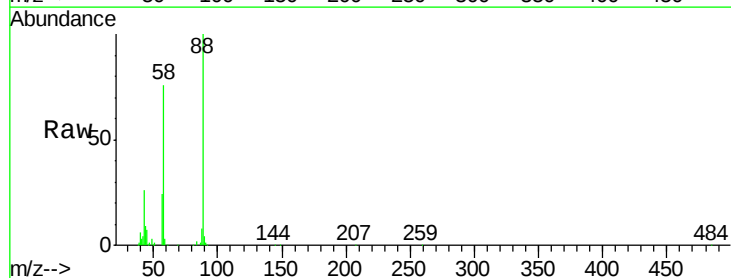
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



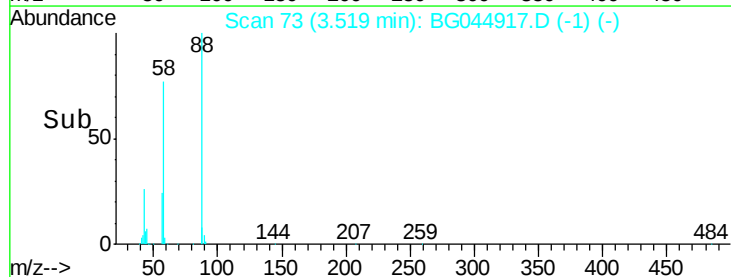
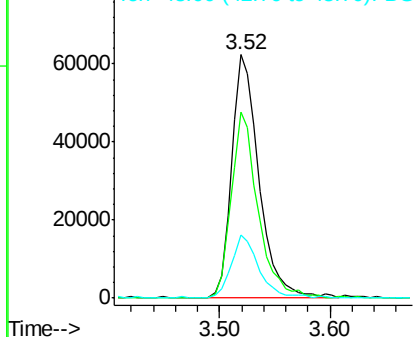
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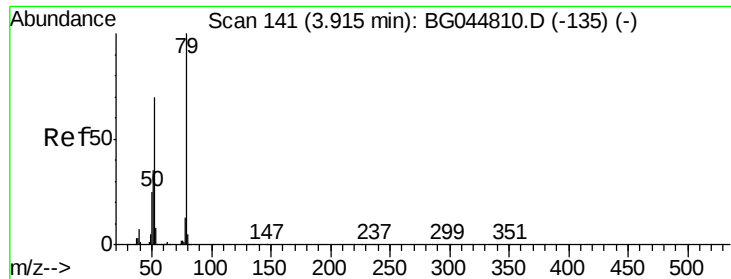
1,4-Dioxane
Concen: 41.46 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion: 88 Resp: 108570
Ion Ratio Lower Upper
88 100
58 74.9 63.0 94.4
43 26.6 24.8 37.2



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





#3

Pyridine

Concen: 39.25 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

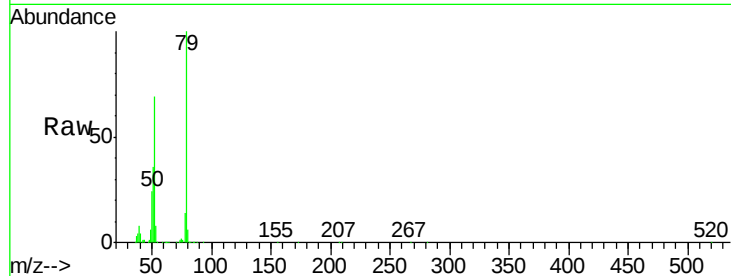
Tgt Ion: 79 Resp: 304286

Ion Ratio Lower Upper

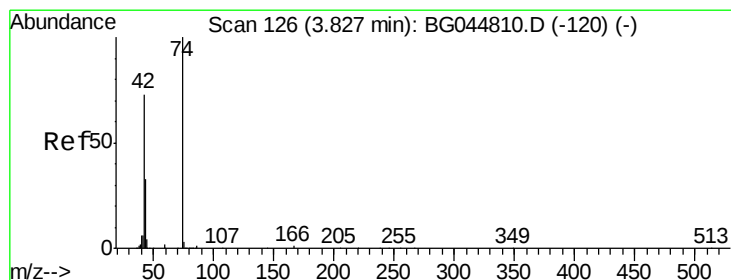
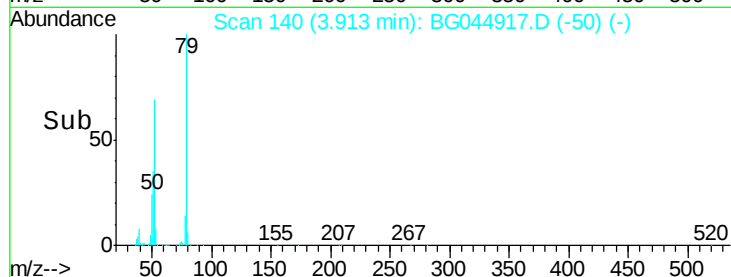
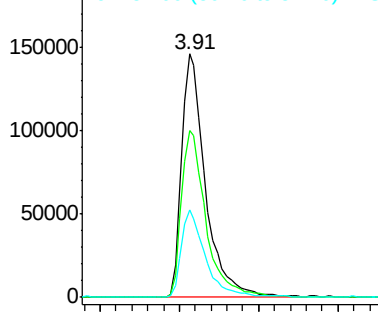
79 100

52 68.7 56.3 84.5

51 35.9 28.1 42.1



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: 39.99 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

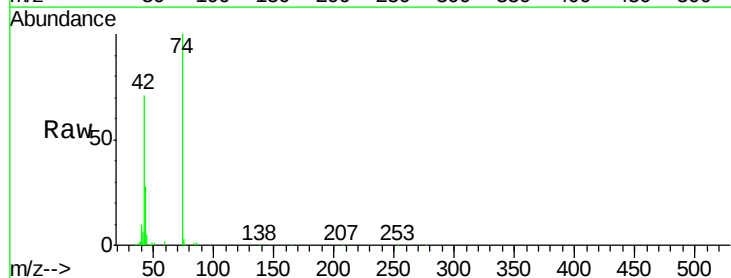
Tgt Ion: 42 Resp: 117643

Ion Ratio Lower Upper

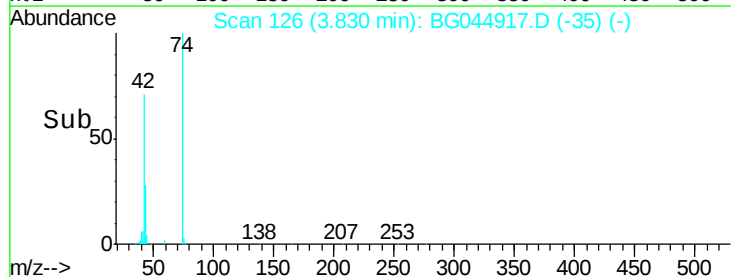
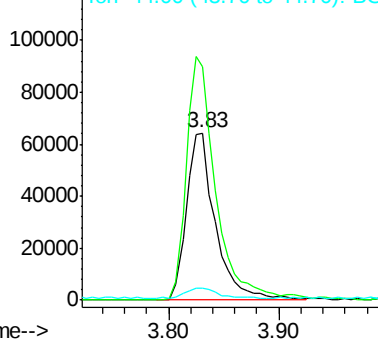
42 100

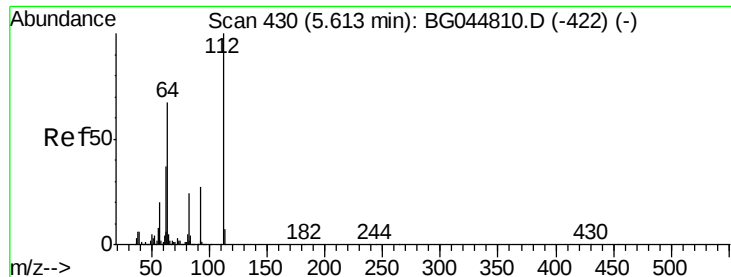
74 140.1 109.1 163.7

44 7.1 5.4 8.2



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: 81.35 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

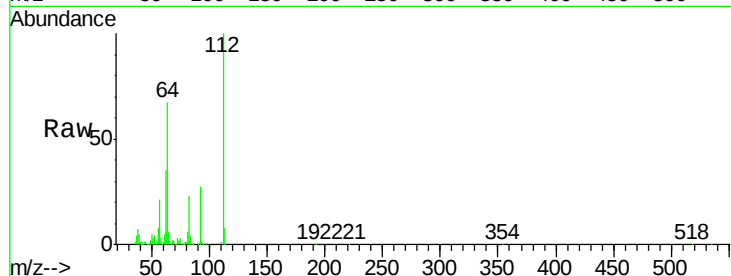
Tgt Ion: 112 Resp: 442435

Ion Ratio Lower Upper

112 100

64 67.0 53.4 80.2

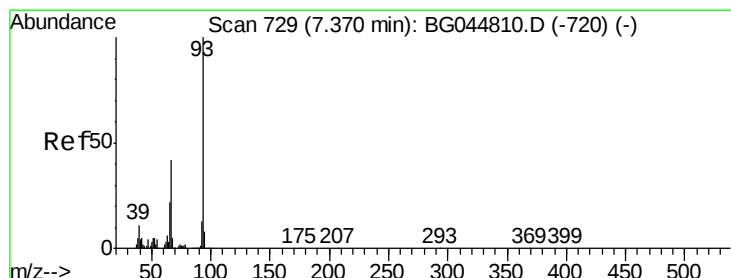
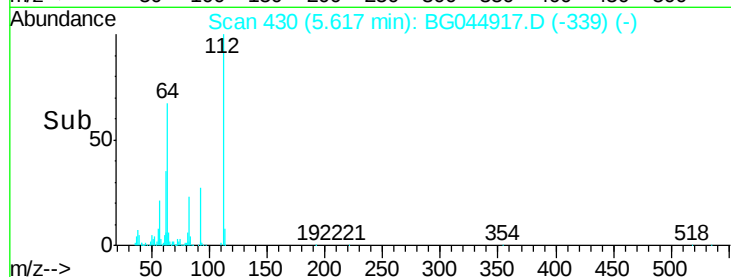
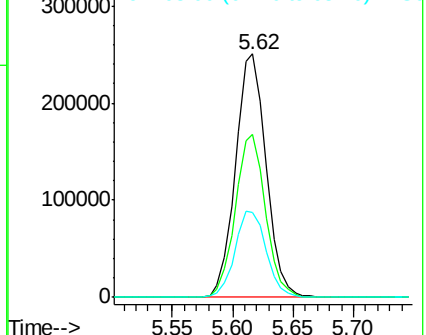
63 34.7 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.26 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

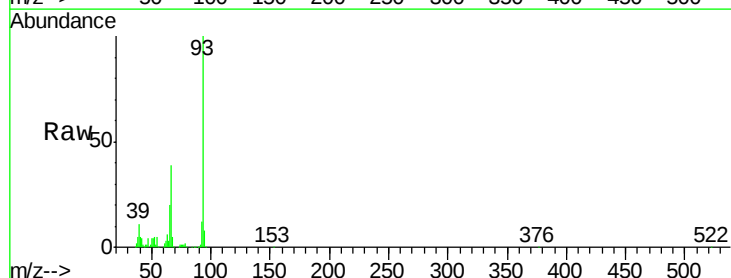
Tgt Ion: 93 Resp: 386029

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

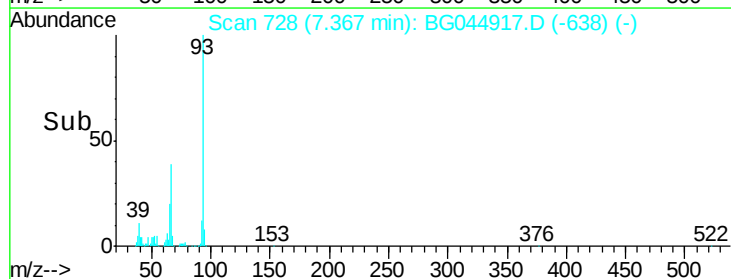
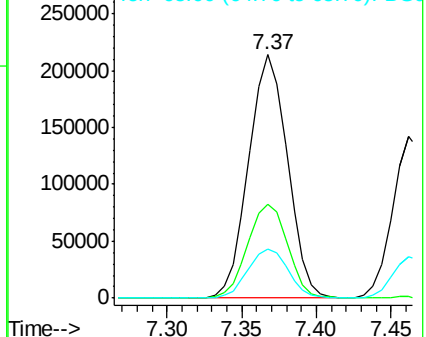
65 20.1 17.7 26.5

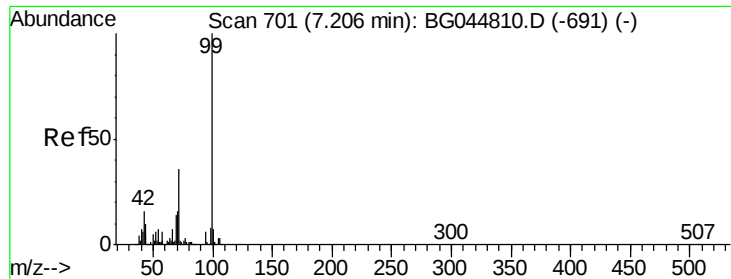


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.69 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

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ClientSampleId :

SSTDCCC040

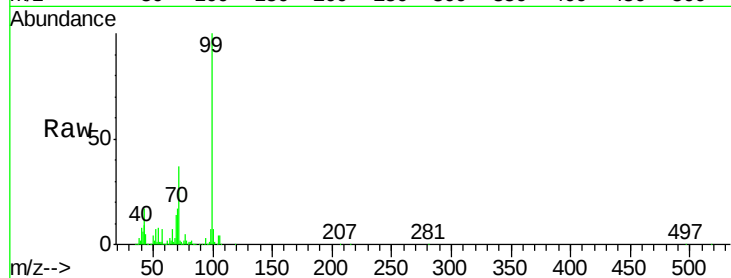
Tgt Ion: 99 Resp: 645492

Ion Ratio Lower Upper

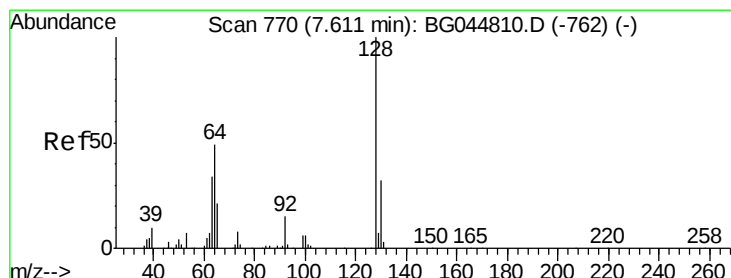
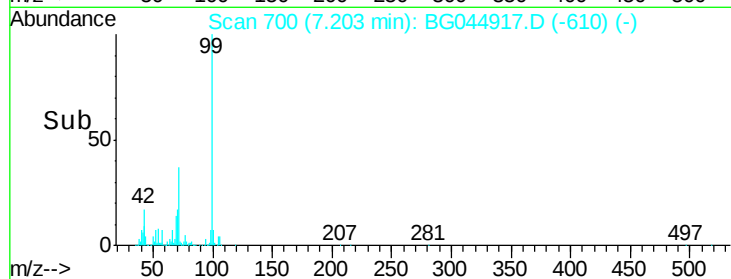
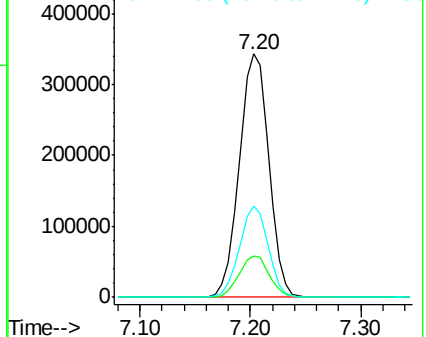
99 100

42 17.1 12.6 19.0

71 37.2 29.0 43.4



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: 41.49 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

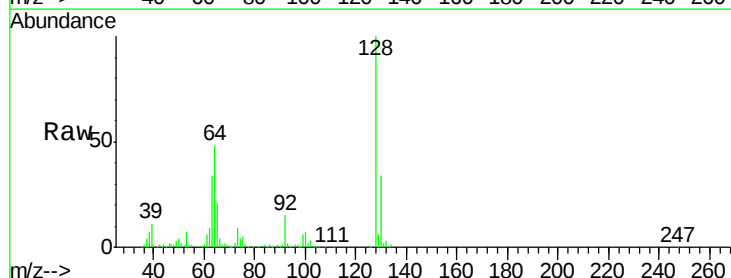
Tgt Ion: 128 Resp: 225274

Ion Ratio Lower Upper

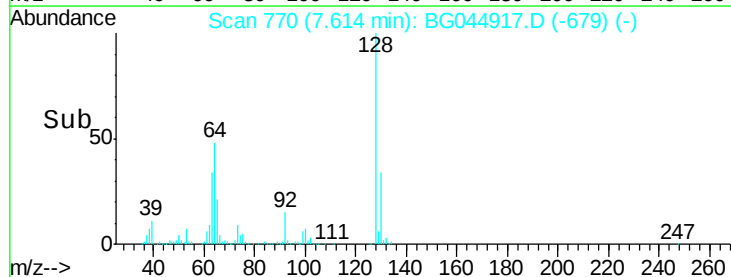
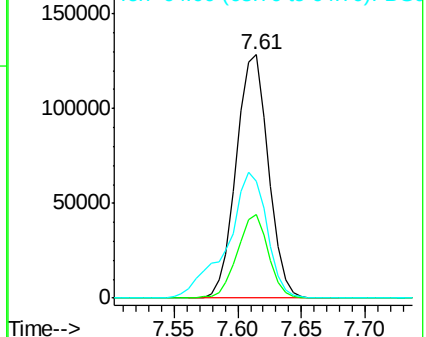
128 100

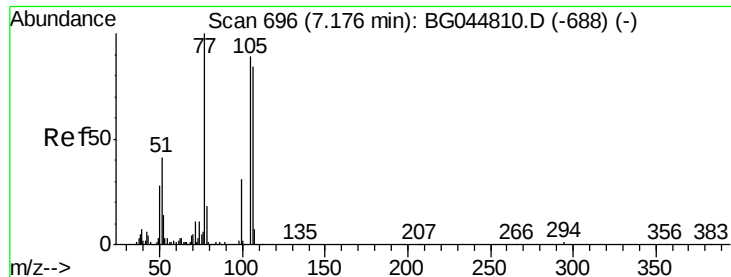
130 34.4 11.6 51.6

64 48.0 34.5 74.5



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: 42.57 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

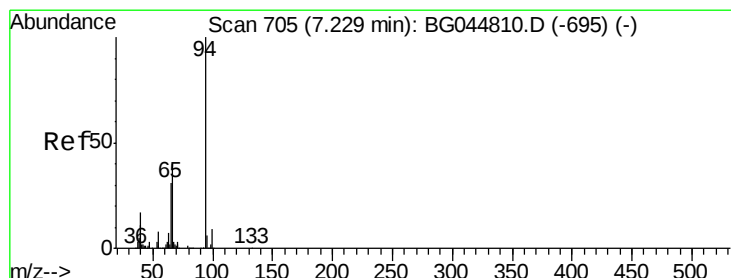
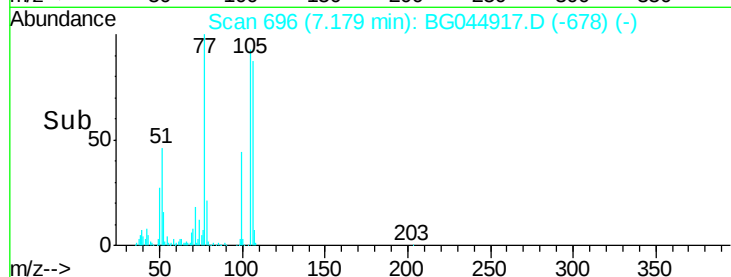
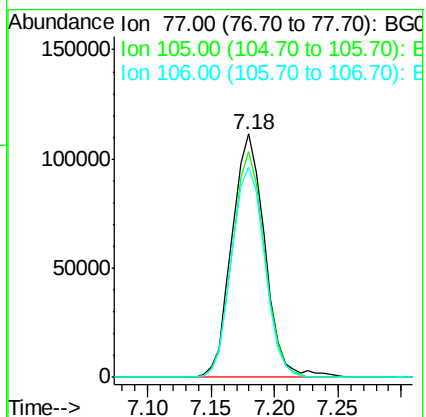
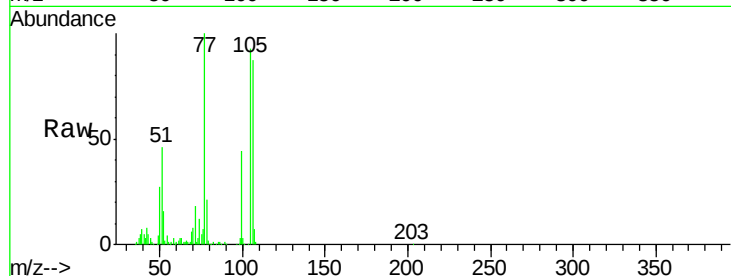
Tgt Ion: 77 Resp: 201173

Ion Ratio Lower Upper

77 100

105 92.9 69.3 109.3

106 86.6 64.5 104.5



#10

Phenol

Concen: 39.77 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

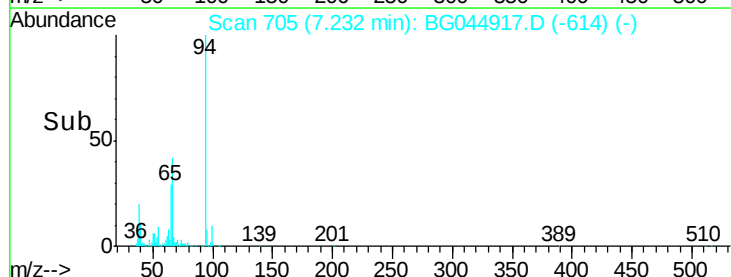
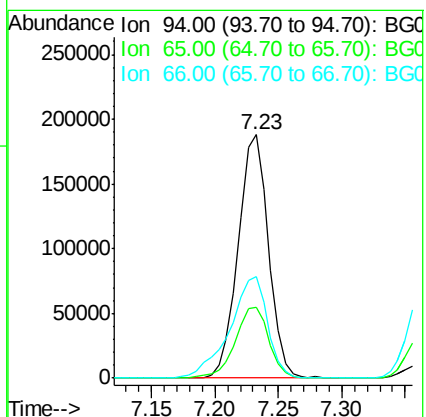
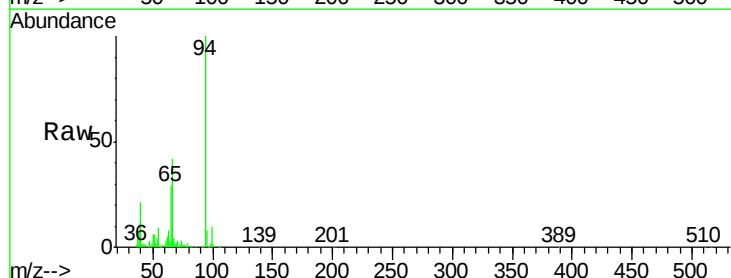
Tgt Ion: 94 Resp: 311085

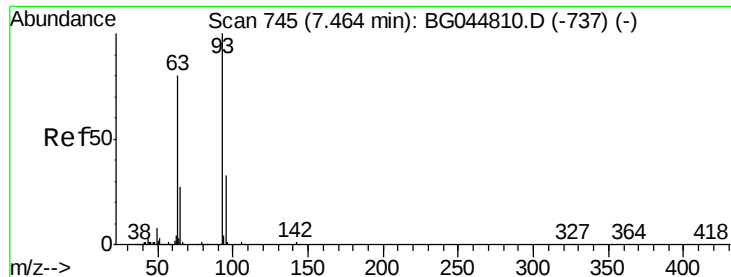
Ion Ratio Lower Upper

94 100

65 29.1 11.0 51.0

66 41.7 20.1 60.1

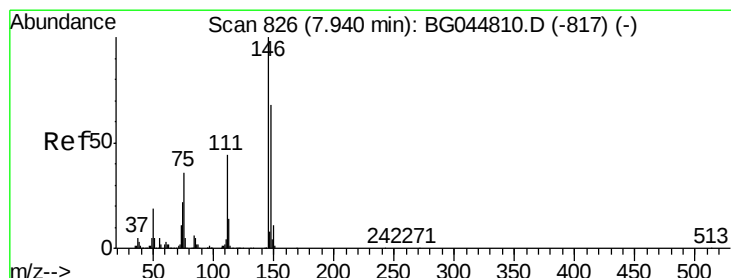
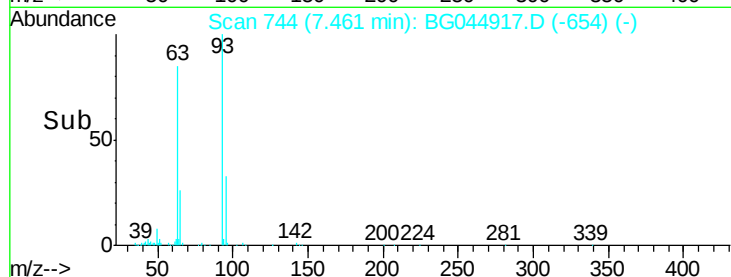
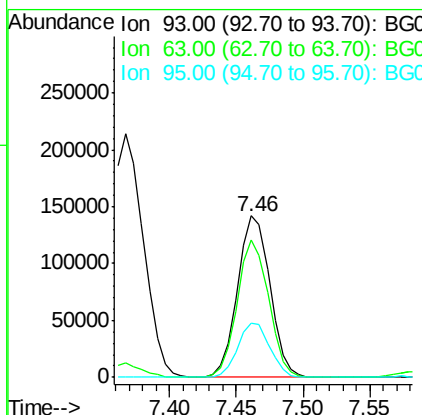
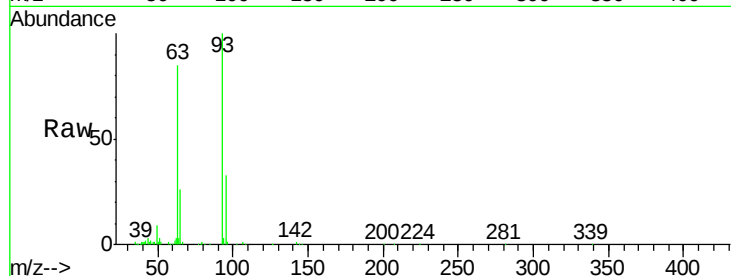




#11
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

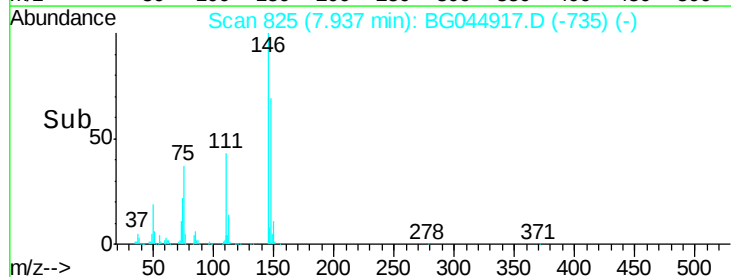
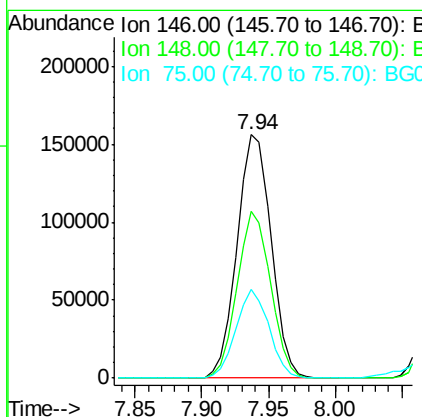
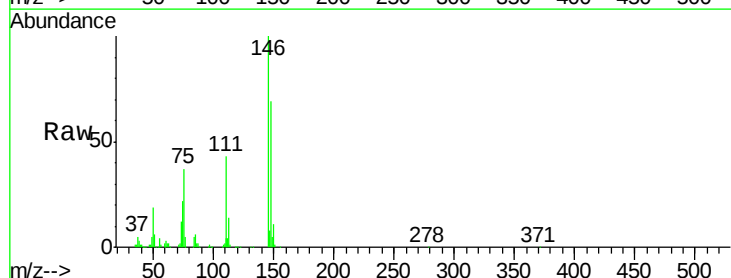
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

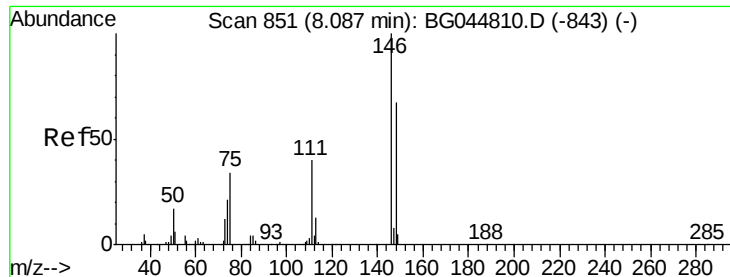
Tgt Ion: 93 Resp: 238390
Ion Ratio Lower Upper
93 100
63 85.1 59.7 99.7
95 33.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion: 146 Resp: 276560
Ion Ratio Lower Upper
146 100
148 68.6 54.2 81.4
75 36.6 28.6 42.8

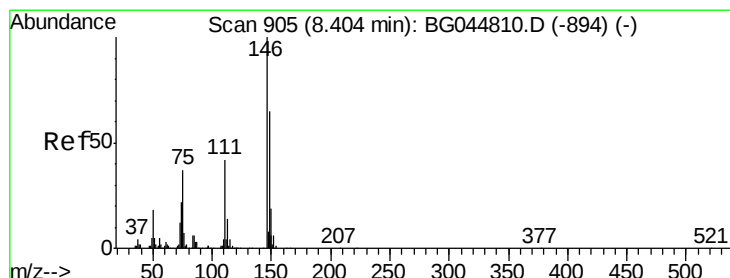
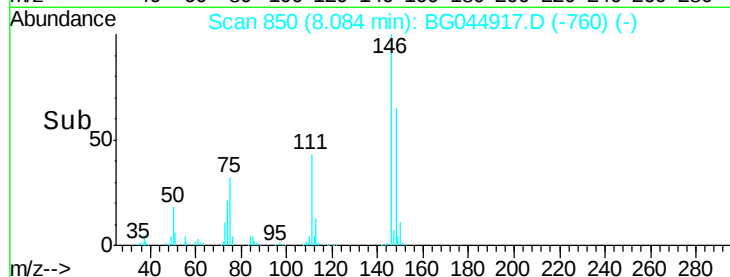
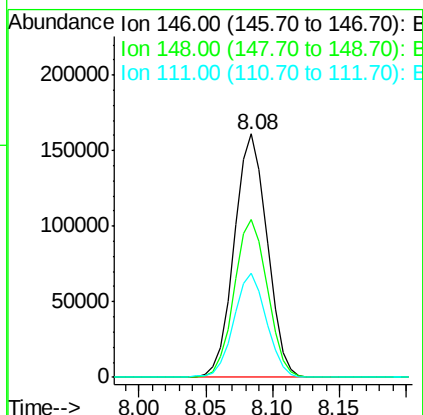
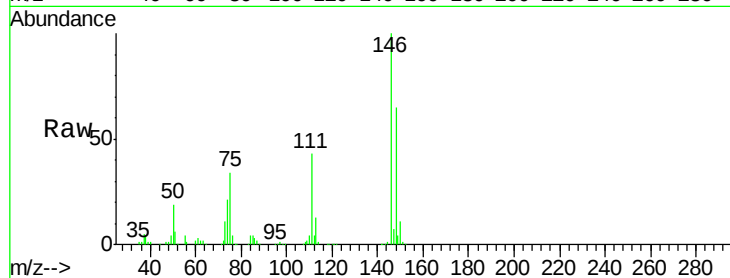




#13
 1,4-Dichlorobenzene
 Concen: 41.69 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

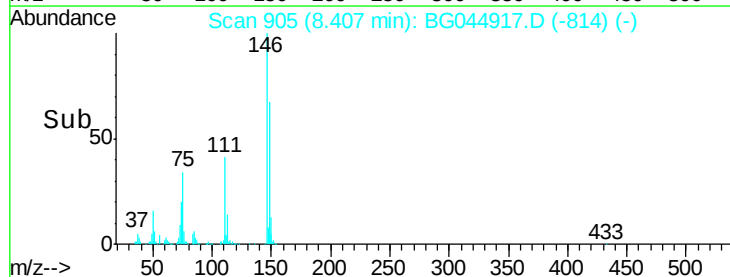
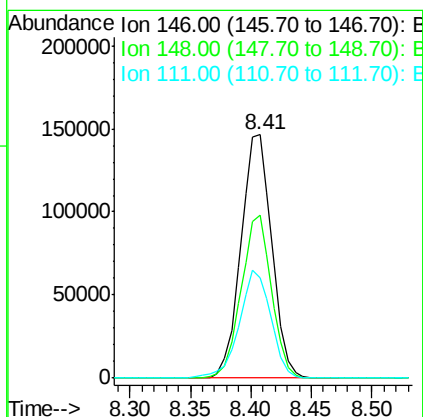
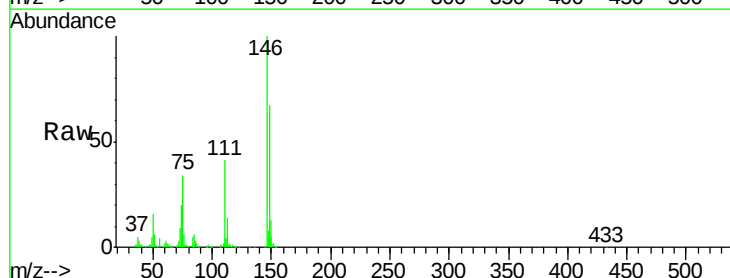
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

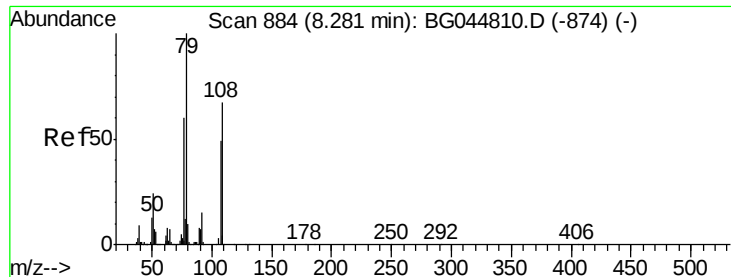
Tgt Ion:146 Resp: 275629
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.8 80.6
 111 42.6 32.0 48.0



#14
 1,2-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion:146 Resp: 260947
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.1 78.1
 111 41.2 33.4 50.2





#15

Benzyl Alcohol

Concen: 38.68 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

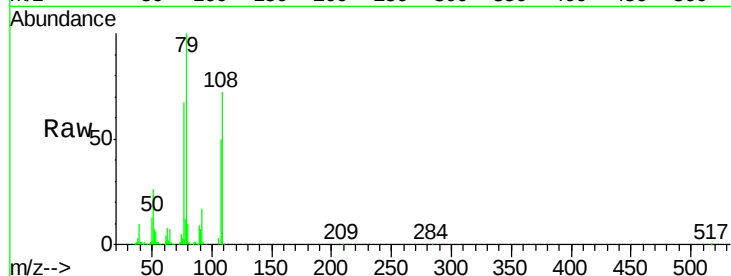
Tgt Ion: 79 Resp: 245259

Ion Ratio Lower Upper

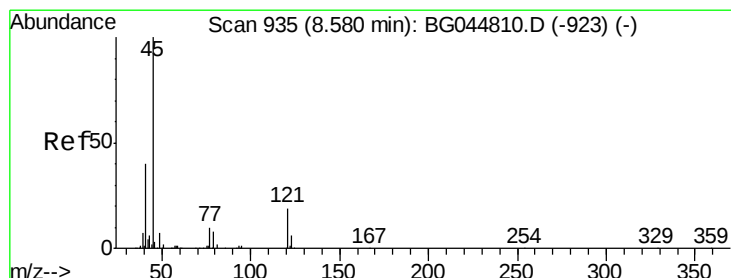
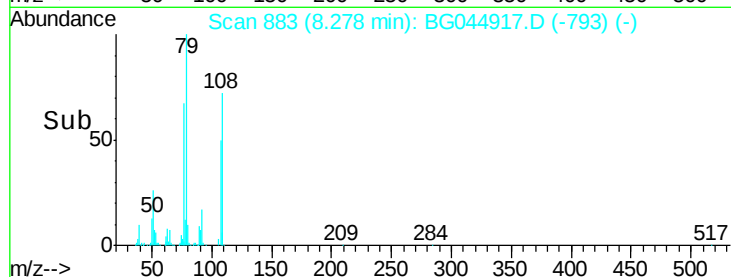
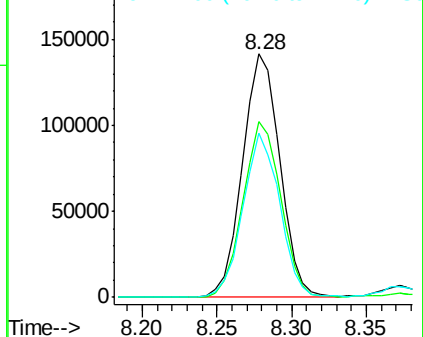
79 100

108 72.2 53.8 80.8

77 67.4 47.8 71.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.49 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

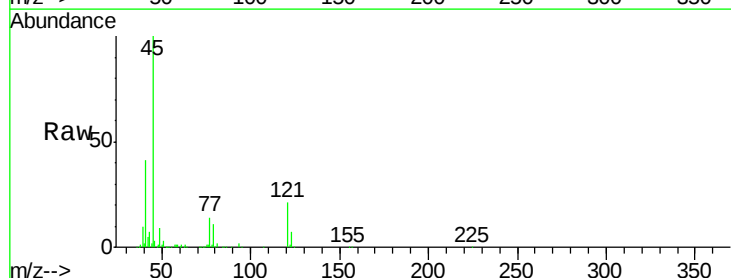
Tgt Ion: 45 Resp: 369015

Ion Ratio Lower Upper

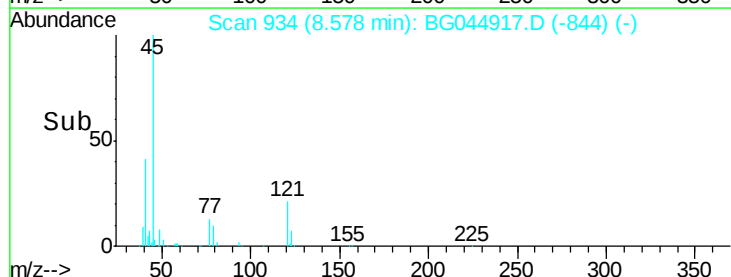
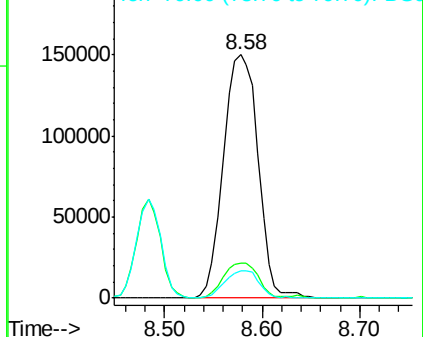
45 100

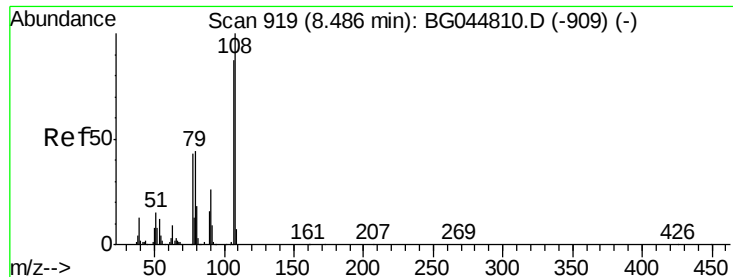
77 14.2 0.0 33.9

79 11.0 0.0 30.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.71 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 215745

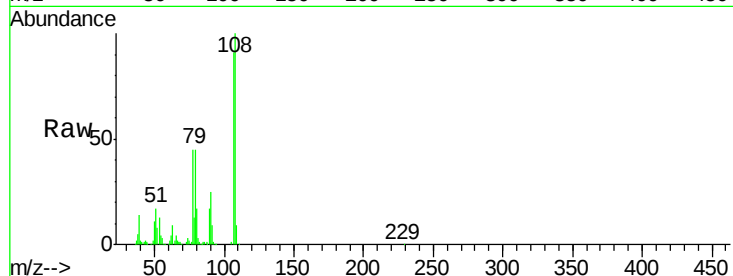
Ion Ratio Lower Upper

107 100

108 109.9 91.8 137.8

77 49.6 40.0 60.0

79 49.5 40.2 60.2

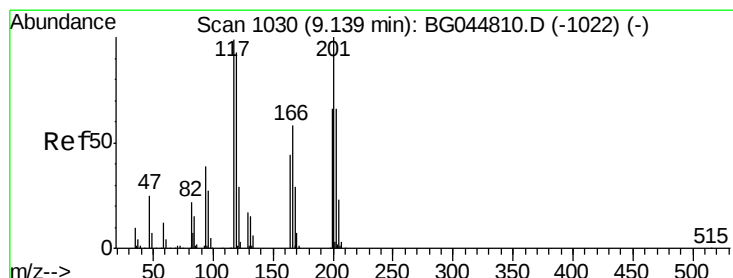
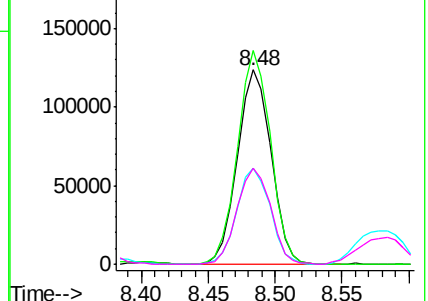
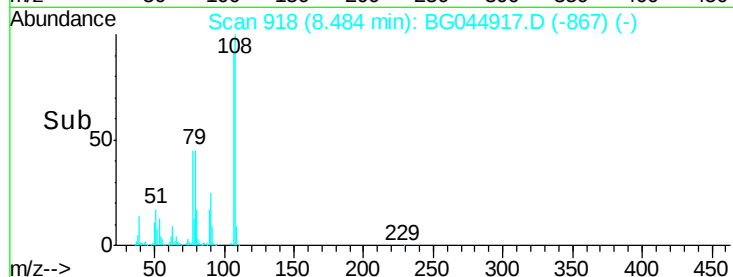


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.84 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

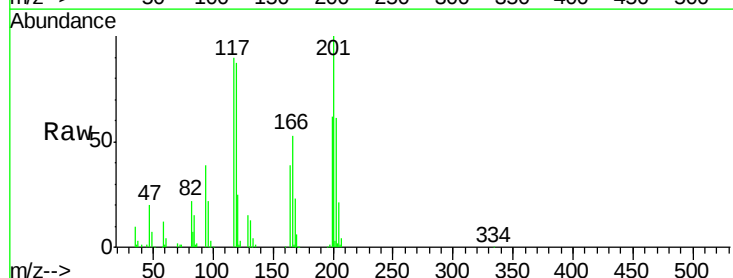
Tgt Ion:117 Resp: 108903

Ion Ratio Lower Upper

117 100

119 96.1 75.2 112.8

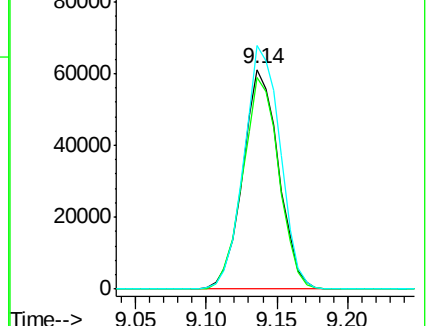
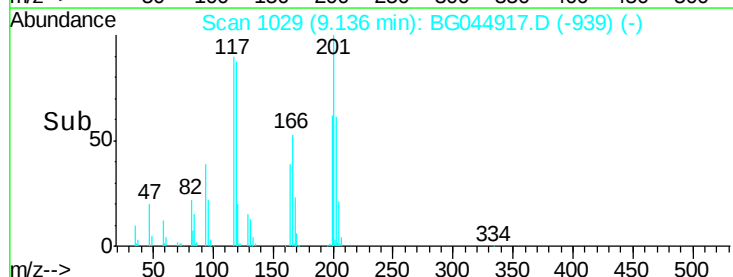
201 110.8 81.1 121.7

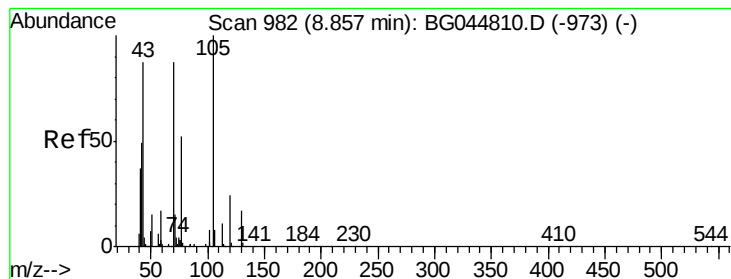


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.52 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 203769

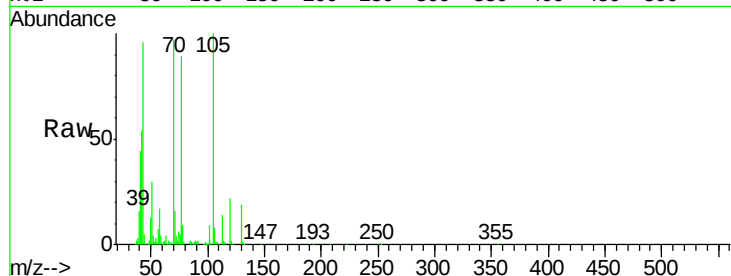
Ion Ratio Lower Upper

70 100

42 55.9 45.7 68.5

101 9.6 7.4 11.2

130 19.9 15.9 23.9

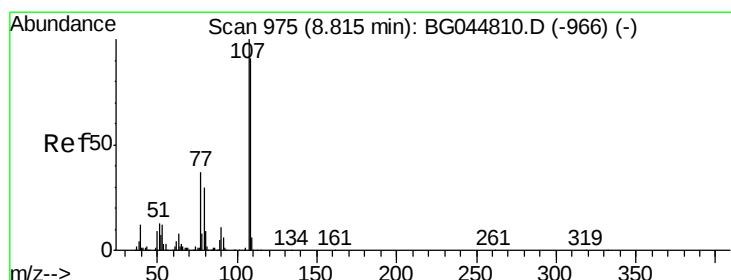
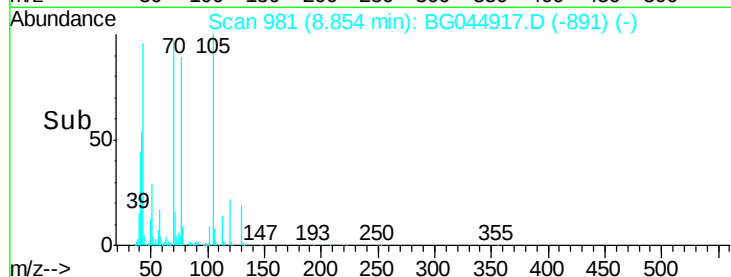
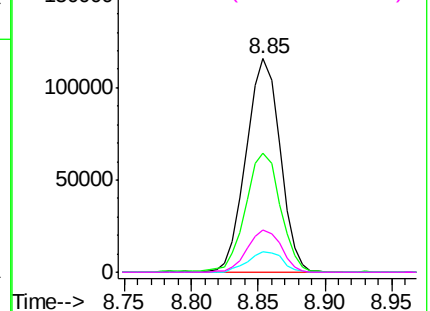


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.34 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Tgt Ion: 107 Resp: 294663

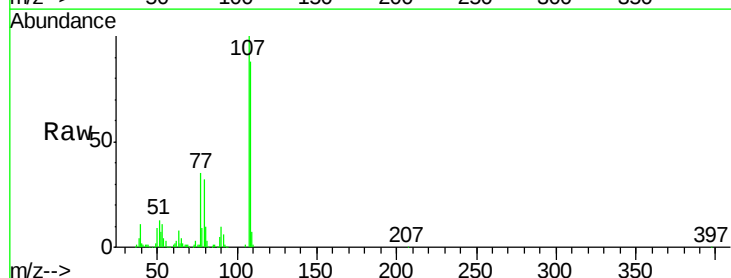
Ion Ratio Lower Upper

107 100

108 88.5 71.3 111.3

77 35.3 16.9 56.9

79 32.1 9.7 49.7

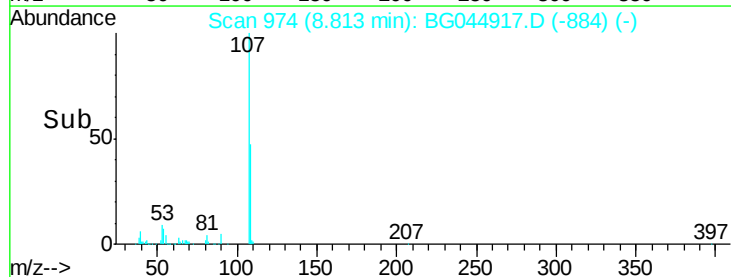
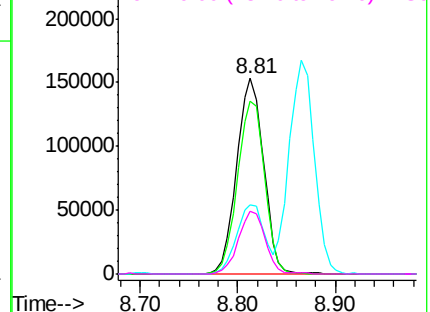


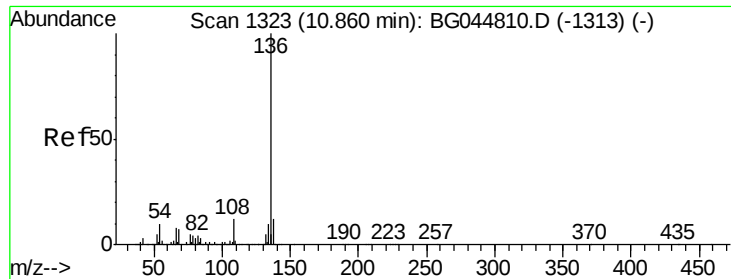
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

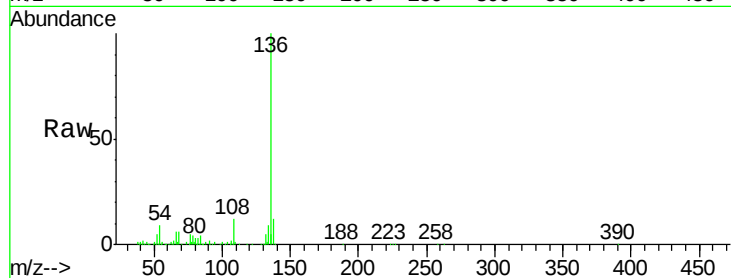




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	315981
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.6
54	9.1	7.9	11.9
68	6.4	5.4	8.0



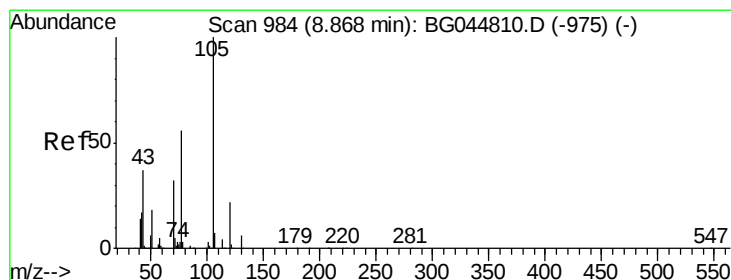
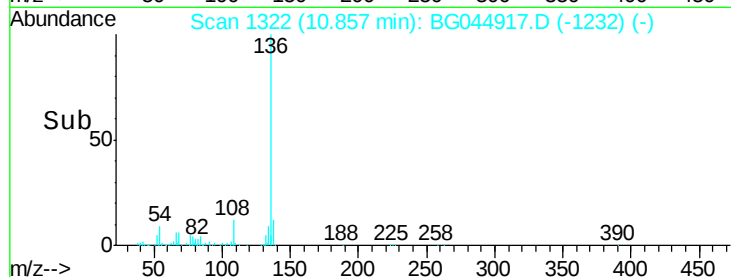
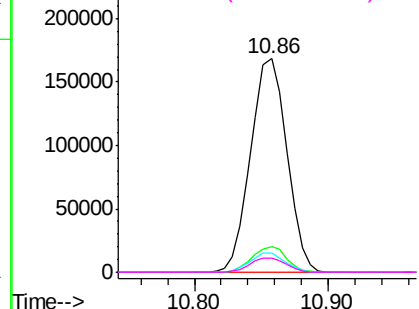
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

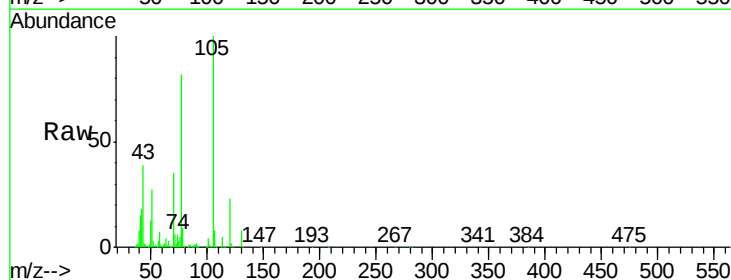
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.23 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:	105	Resp:	369095
Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.9	5.9
51	27.3	22.6	33.8
120	22.7	17.3	25.9



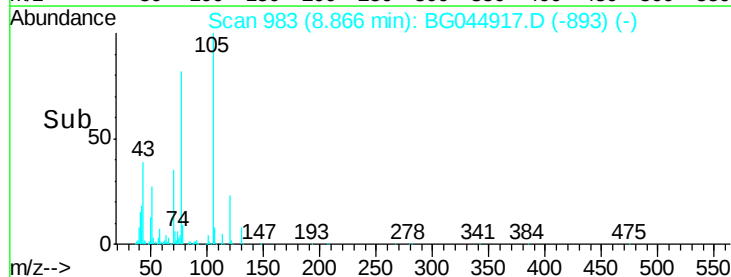
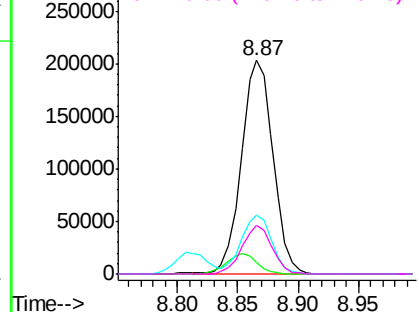
Abundance

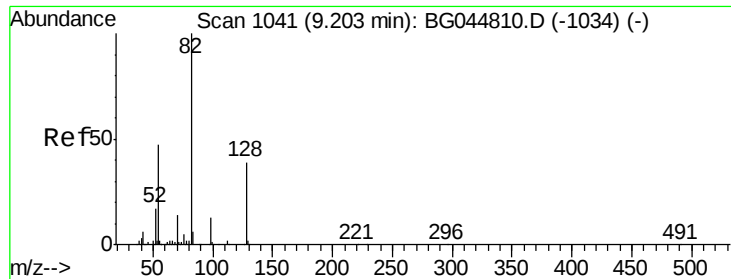
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

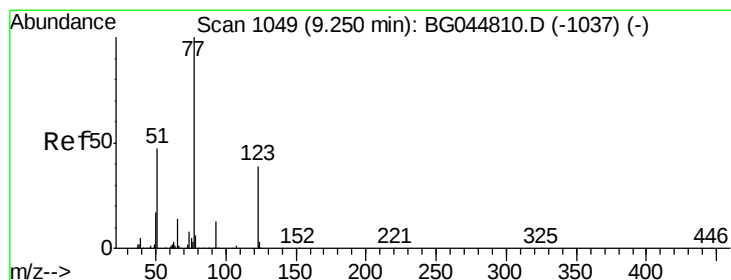
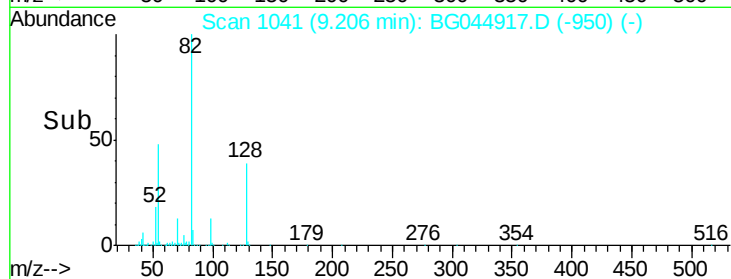
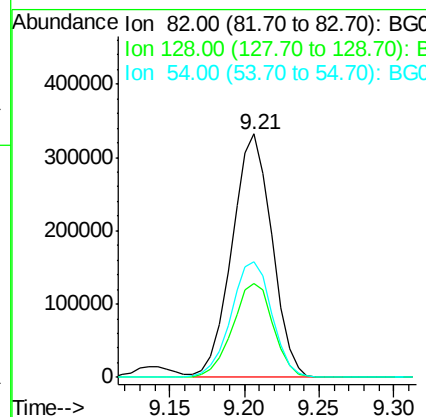
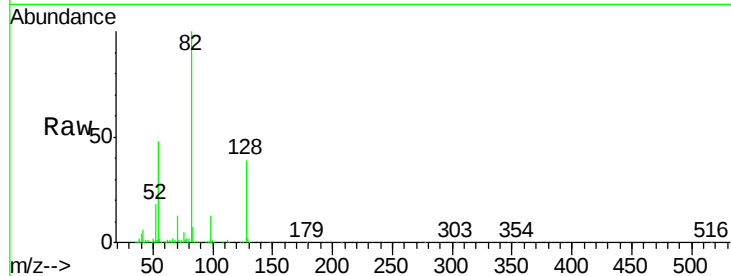




#23
 Nitrobenzene-d5
 Concen: 85.59 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

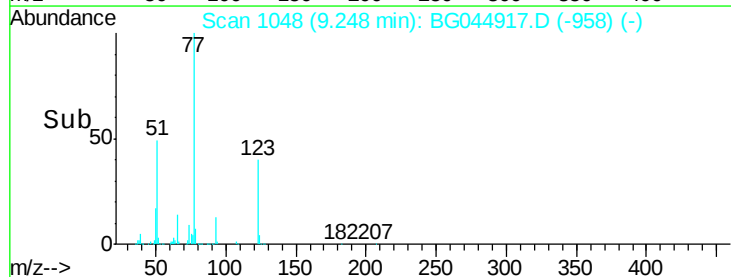
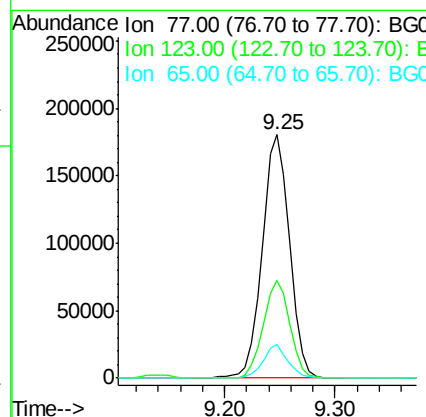
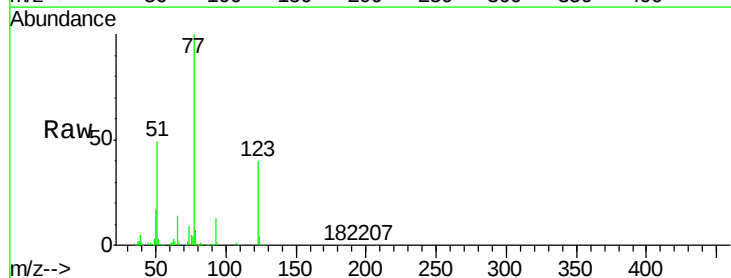
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

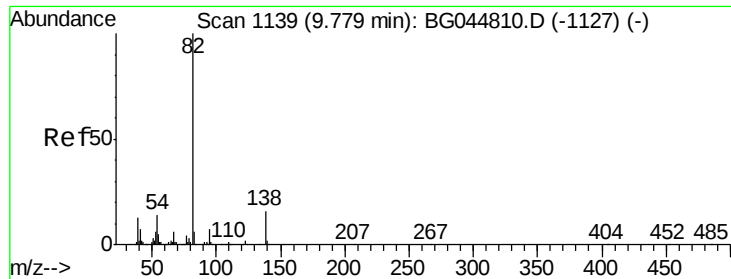
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.6	46.0
54	47.6	37.1	55.7



#24
 Nitrobenzene
 Concen: 41.85 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.3	46.9
65	13.7	11.4	17.0

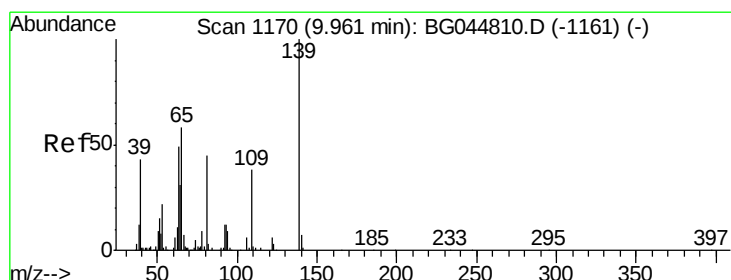
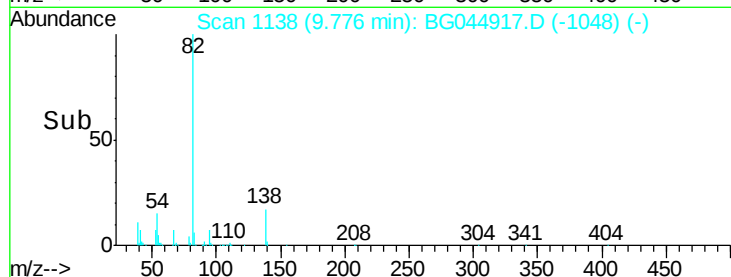
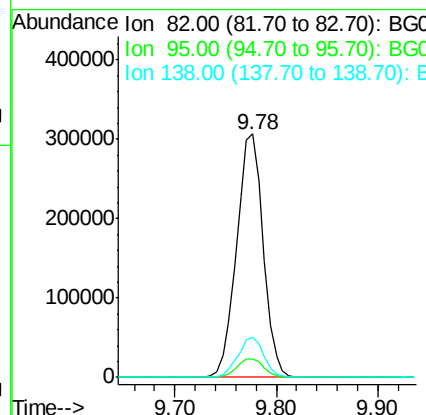
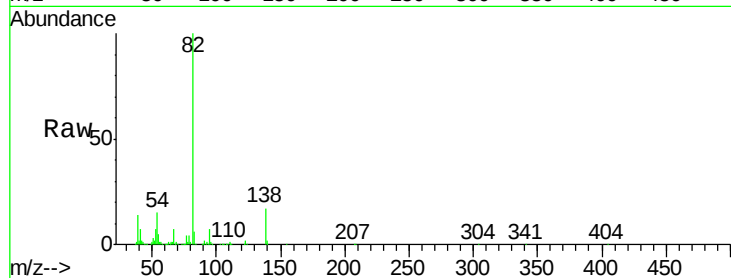




#25
Isophorone
Concen: 39.58 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

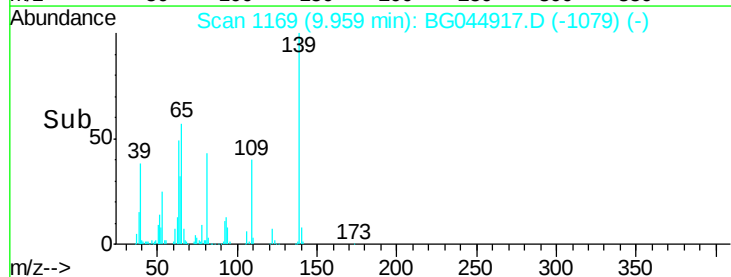
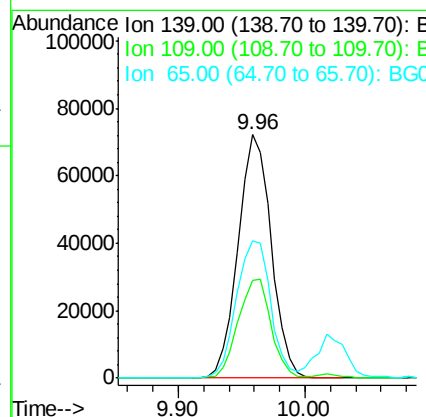
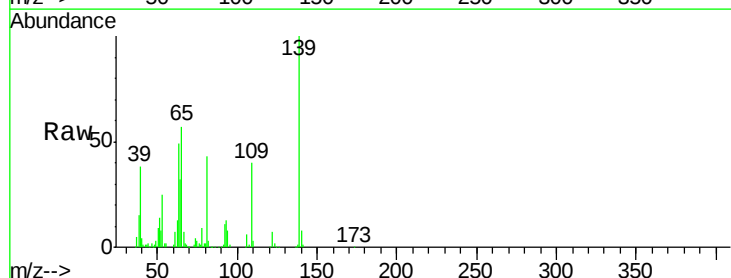
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

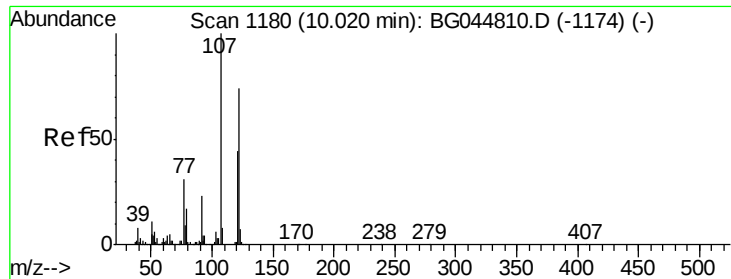
Tgt Ion: 82 Resp: 556278
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.7 12.5 18.7



#26
2-Nitrophenol
Concen: 49.88 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion: 139 Resp: 130003
Ion Ratio Lower Upper
139 100
109 40.0 30.2 45.4
65 56.7 46.3 69.5

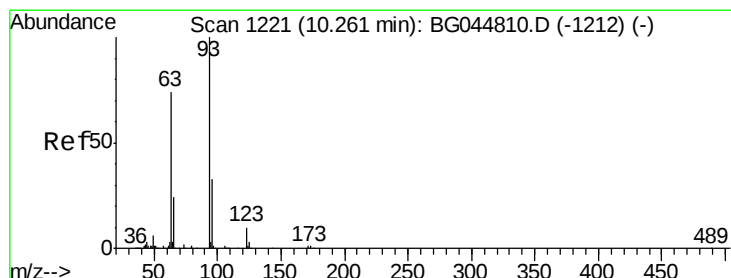
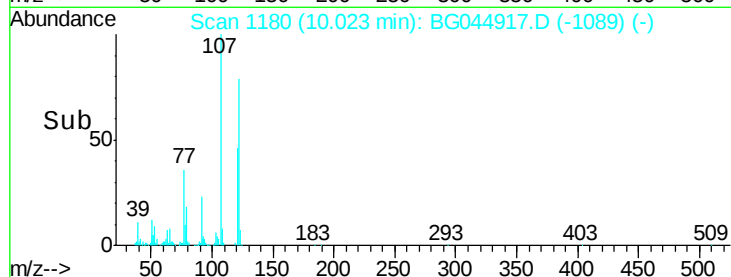
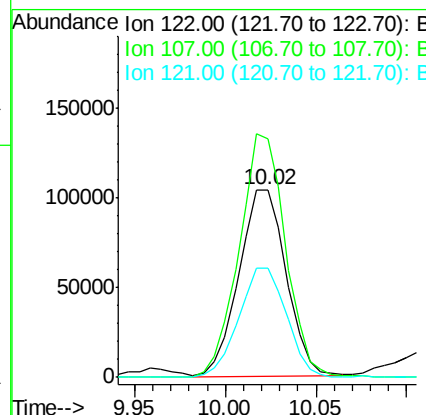
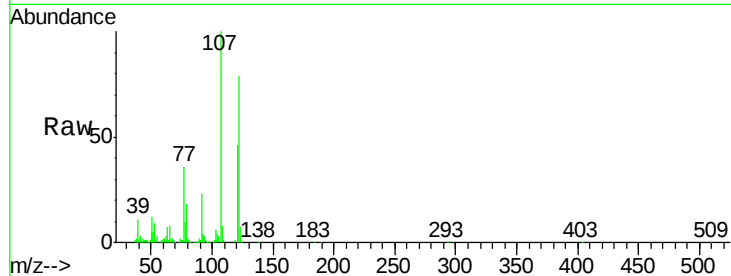




#27
2,4-Dimethylphenol
Concen: 41.34 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

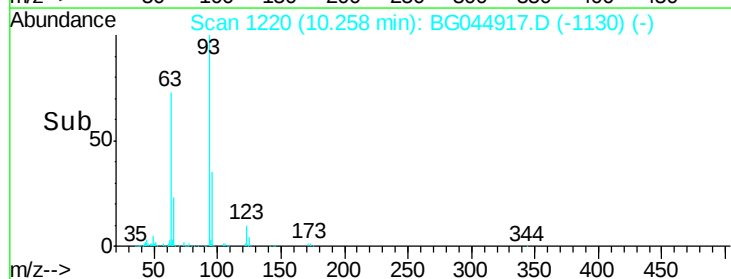
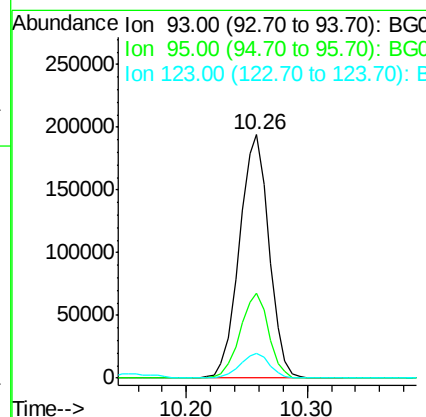
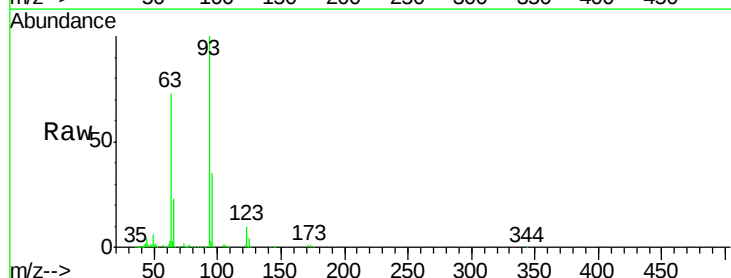
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

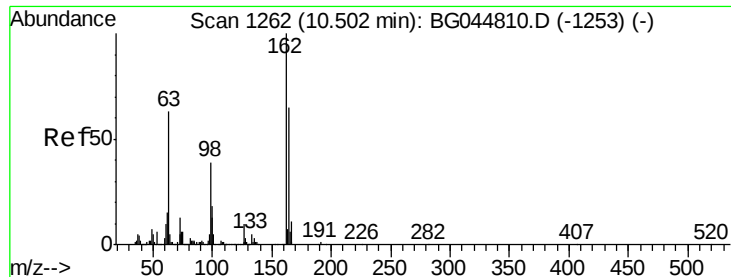
Tgt Ion:122 Resp: 189220
Ion Ratio Lower Upper
122 100
107 126.9 107.1 160.7
121 58.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.55 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion: 93 Resp: 331732
Ion Ratio Lower Upper
93 100
95 34.9 26.4 39.6
123 10.3 8.4 12.6

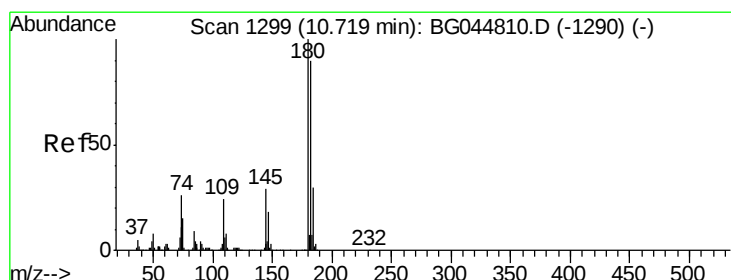
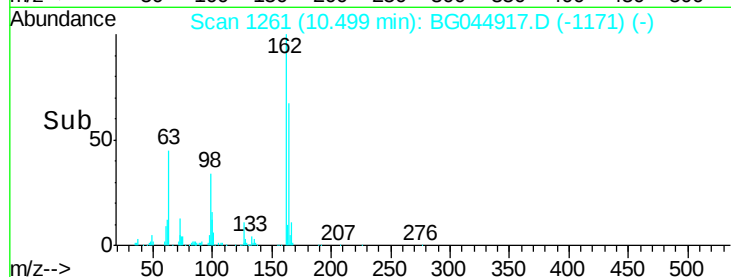
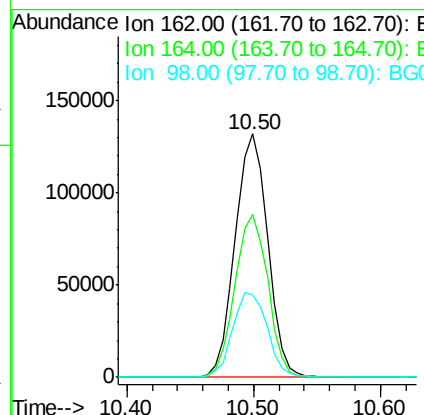
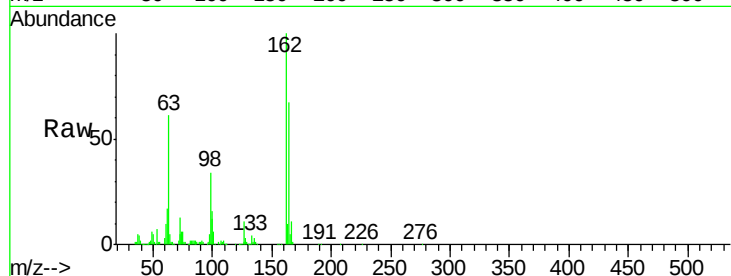




#29
 2,4-Dichlorophenol
 Concen: 44.10 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

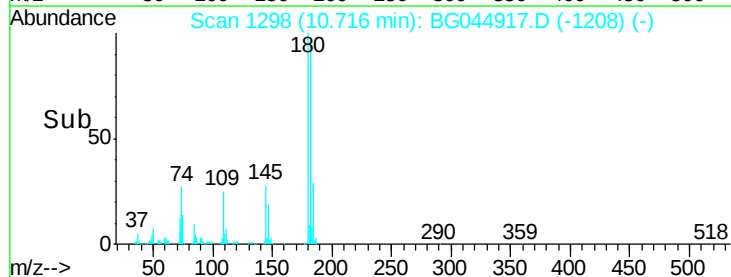
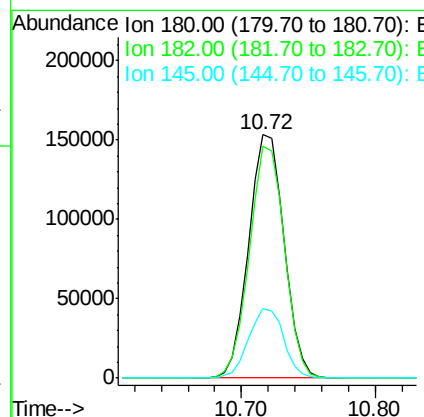
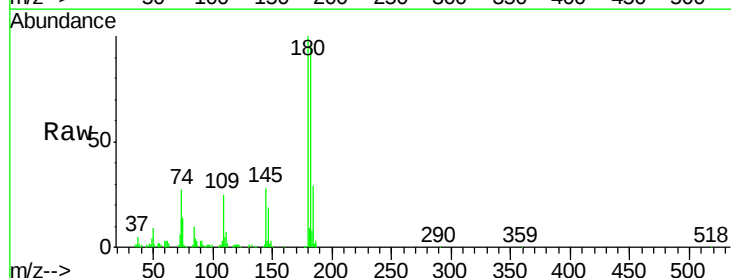
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.2	85.2
98	33.8	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.86 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	71.6	107.4
145	28.4	23.4	35.0

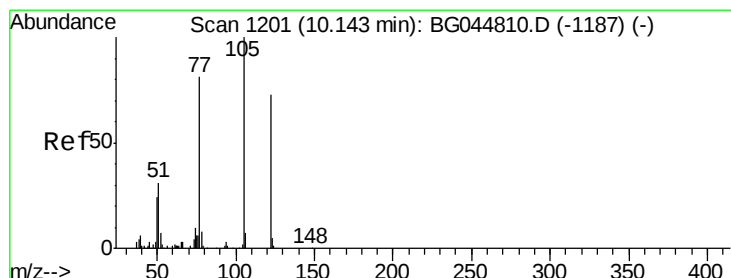
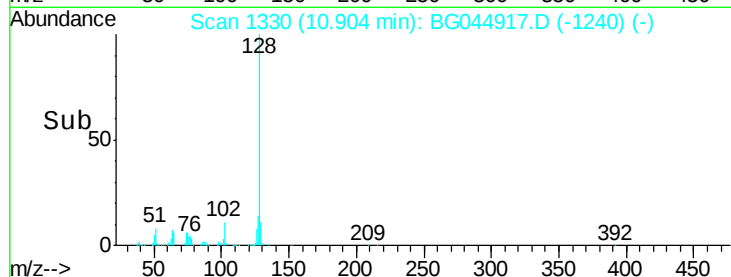
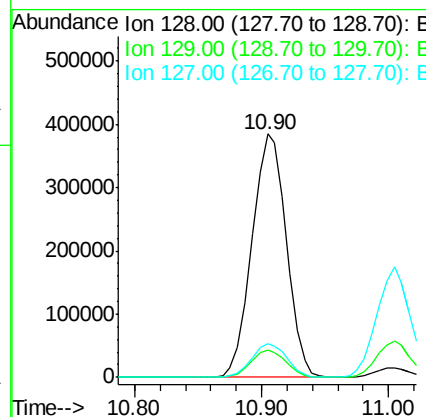
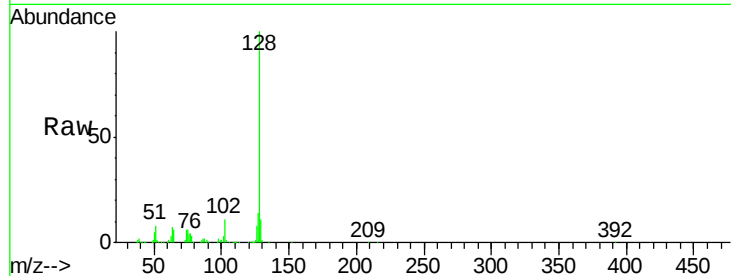




#31
Naphthalene
Concen: 41.44 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

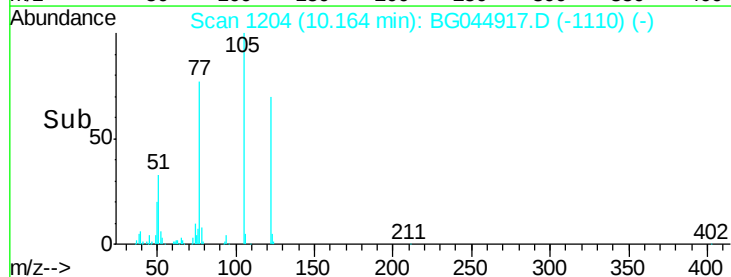
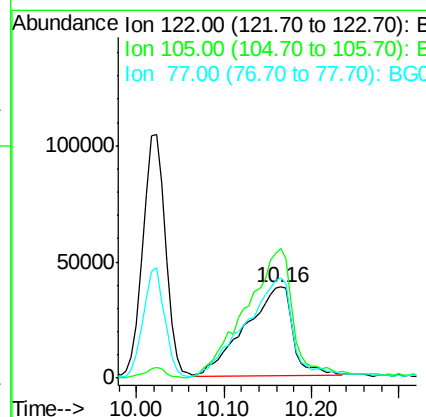
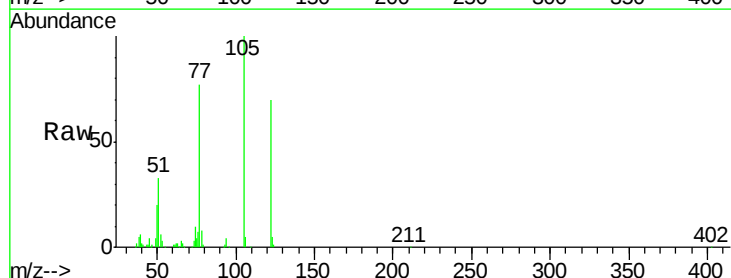
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 725284
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 41.80 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:122 Resp: 143470
Ion Ratio Lower Upper
122 100
105 142.2 109.1 149.1
77 109.7 85.3 125.3

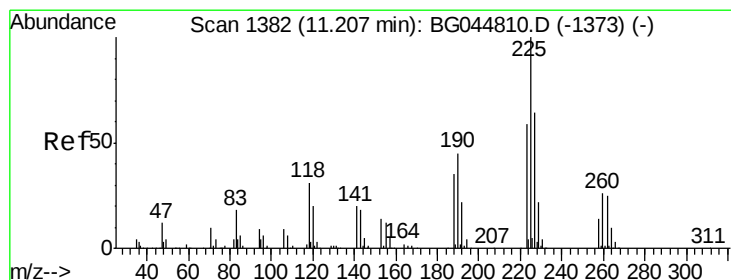
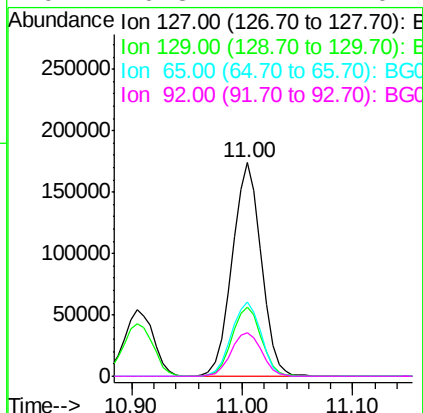
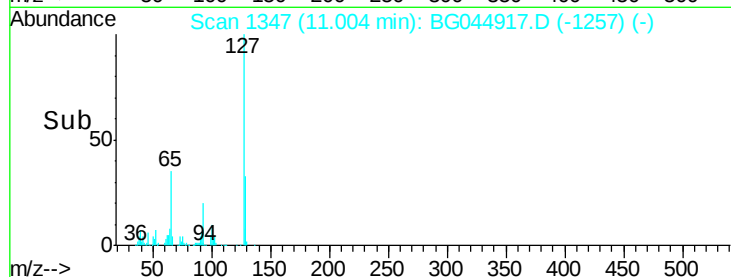
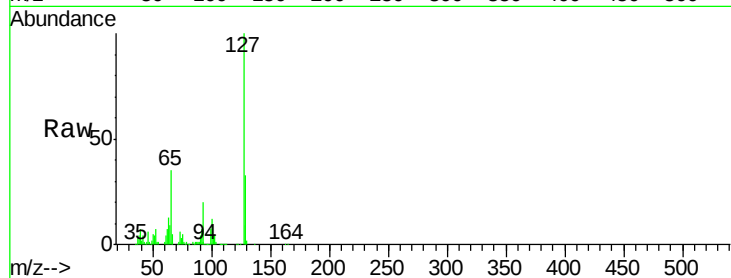




#33
4-Chloroaniline
Concen: 40.68 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

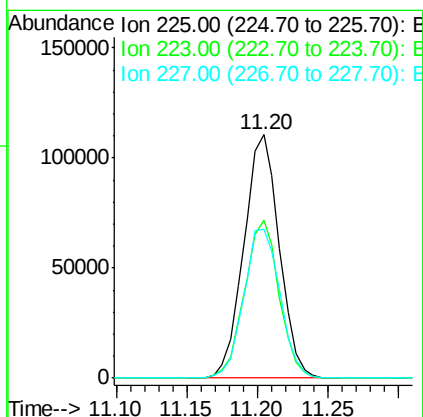
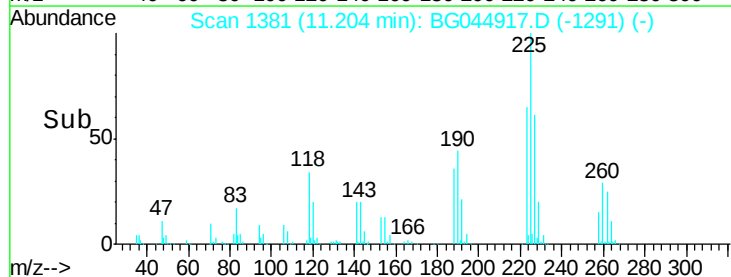
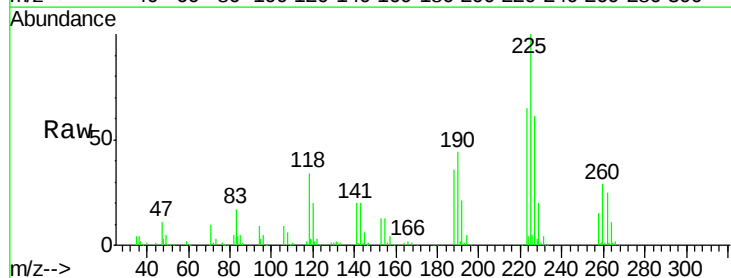
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

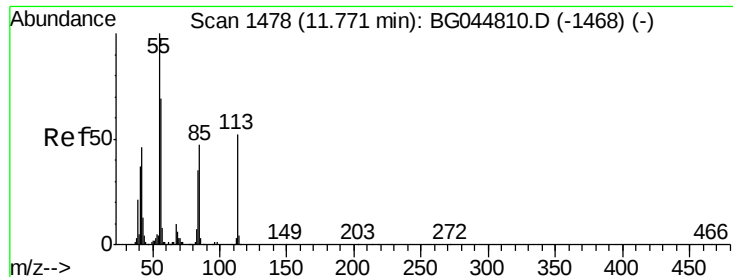
Tgt Ion:	127	Resp:	320815
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.9	40.3
65	34.6	27.7	41.5
92	20.3	17.4	26.2



#34
Hexachlorobutadiene
Concen: 46.20 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:	225	Resp:	194208
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.4	71.0
227	61.3	50.8	76.2





#35

Caprolactam

Concen: 41.48 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

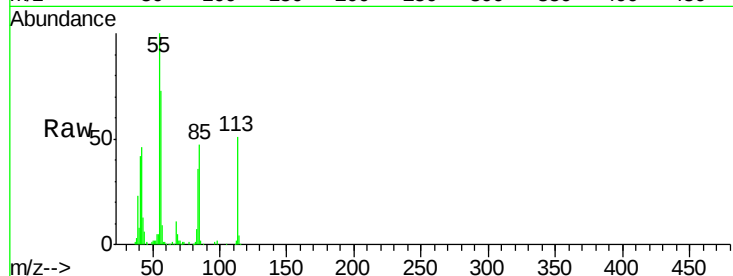
Tgt Ion:113 Resp: 83962

Ion Ratio Lower Upper

113 100

55 194.5 173.8 213.8

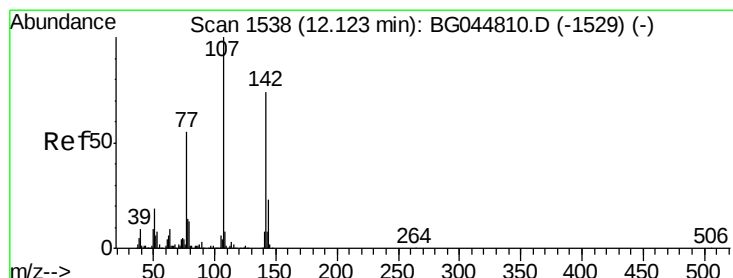
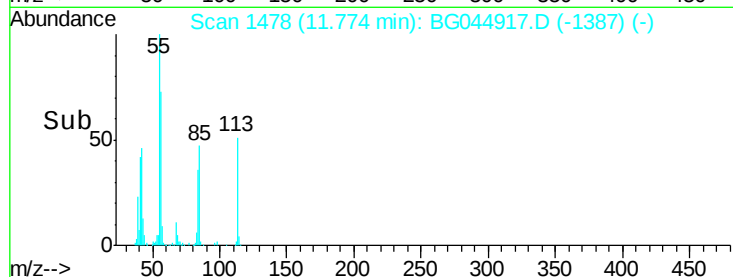
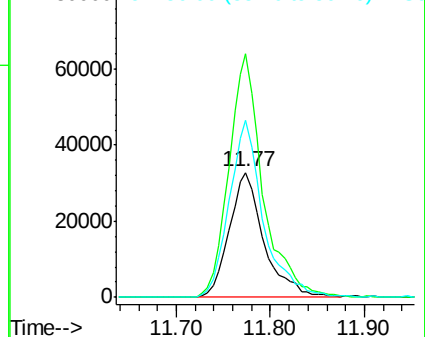
56 141.4 113.8 153.8



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: 42.34 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

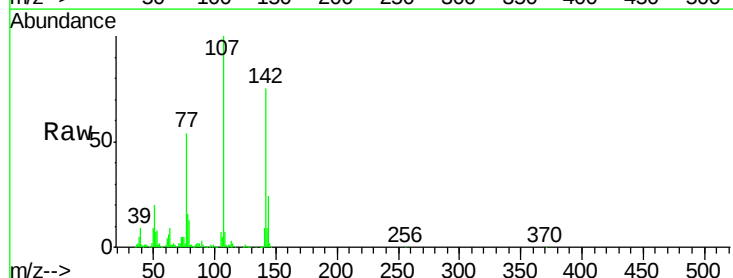
Tgt Ion:107 Resp: 269944

Ion Ratio Lower Upper

107 100

144 24.0 18.0 27.0

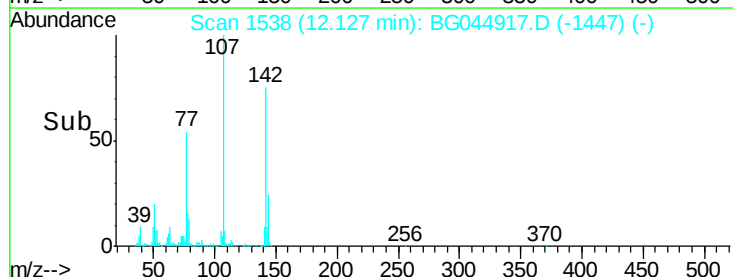
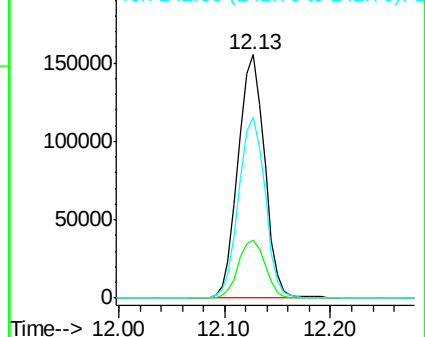
142 74.5 59.0 88.4

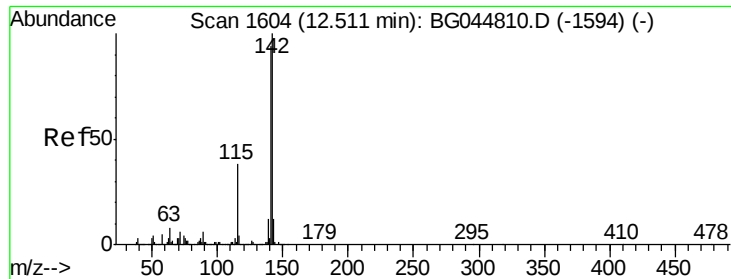


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

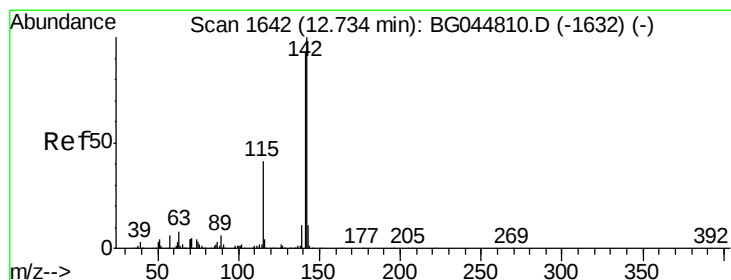
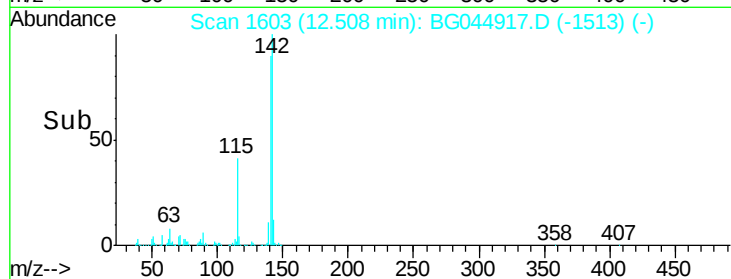
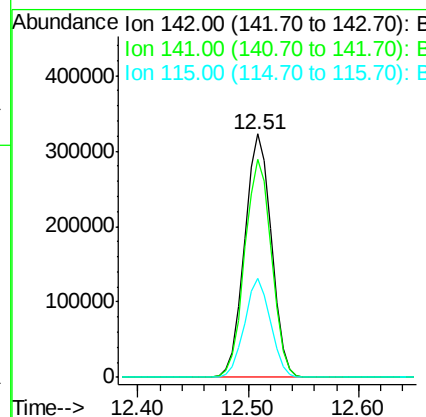
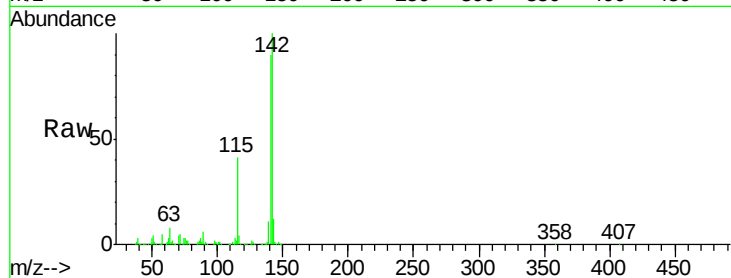




#37
2-Methylnaphthalene
Concen: 42.09 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

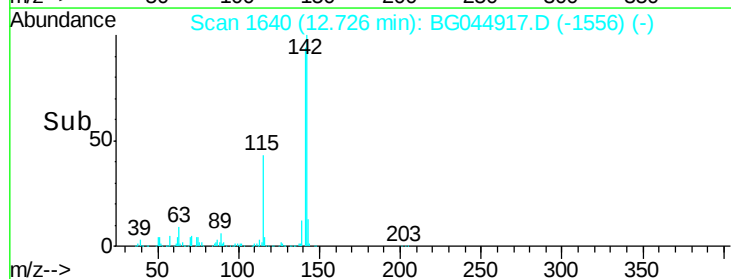
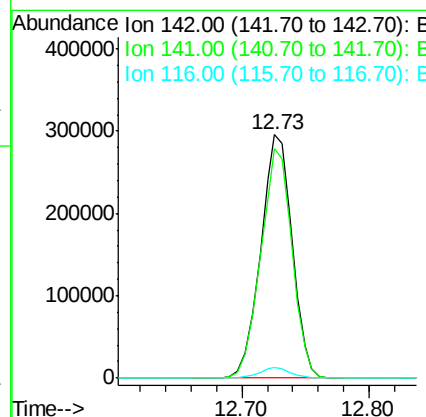
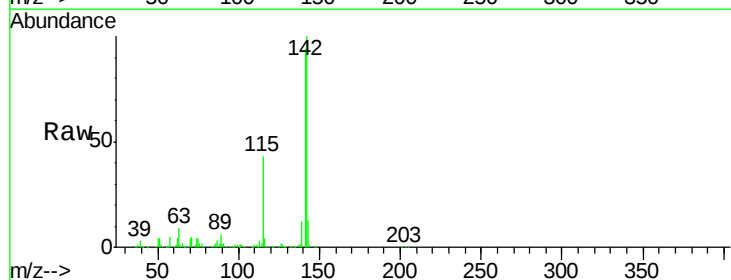
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

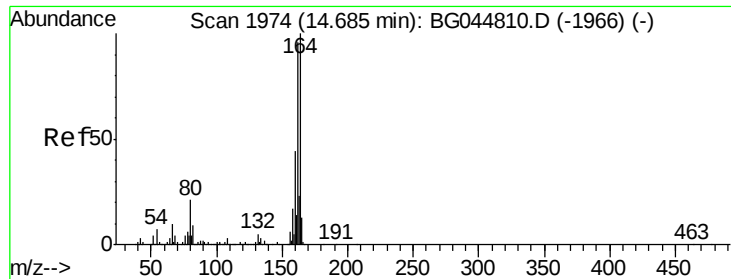
Tgt Ion:142 Resp: 551106
Ion Ratio Lower Upper
142 100
141 89.7 75.1 112.7
115 40.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.30 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:142 Resp: 508370
Ion Ratio Lower Upper
142 100
141 94.4 74.7 112.1
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

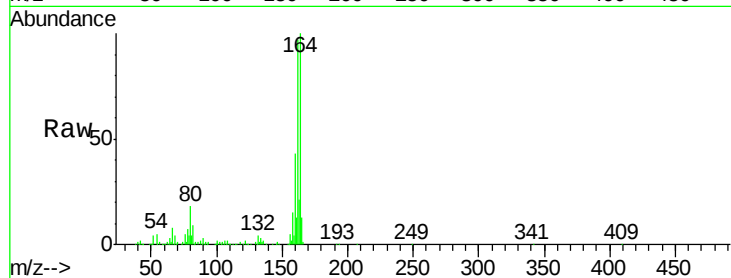
Tgt Ion:164 Resp: 215204

Ion Ratio Lower Upper

164 100

162 96.6 76.7 115.1

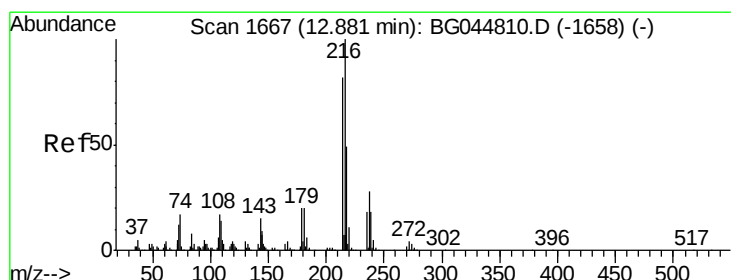
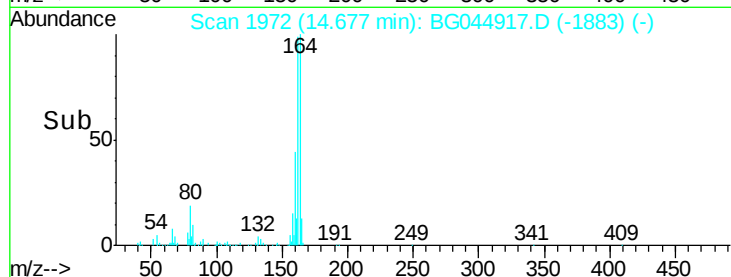
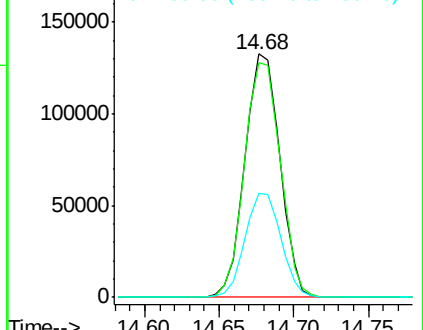
160 42.9 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.46 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Tgt Ion:216 Resp: 308008

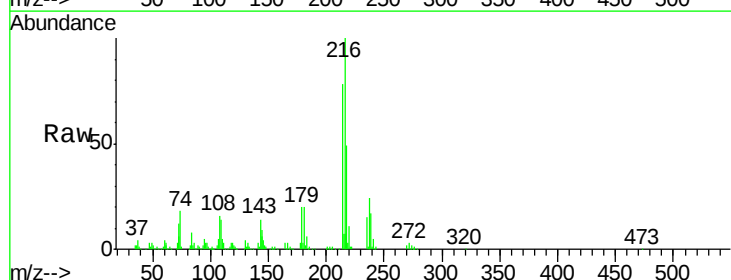
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 20.6 16.2 24.2

108 17.6 14.6 22.0

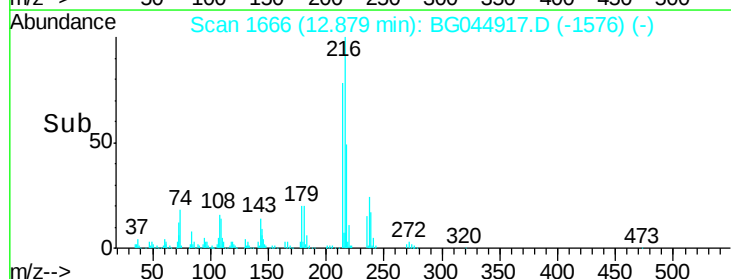
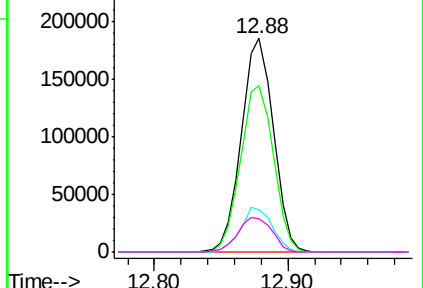


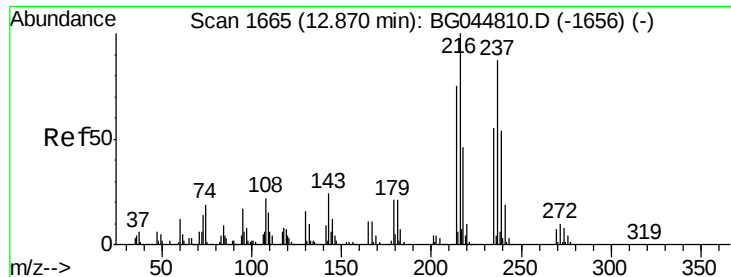
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.59 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

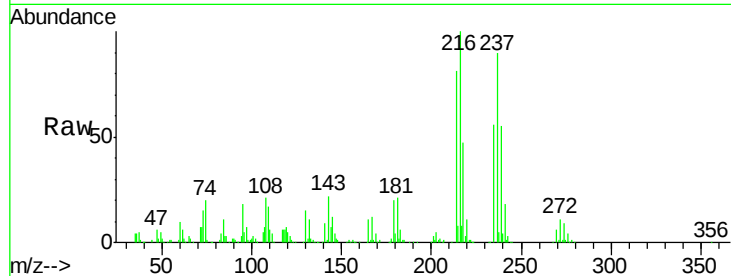
Tgt Ion: 237 Resp: 168822

Ion Ratio Lower Upper

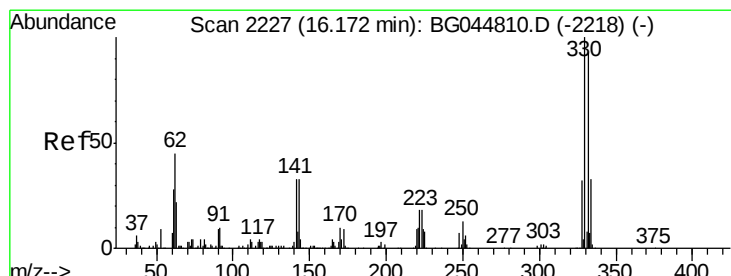
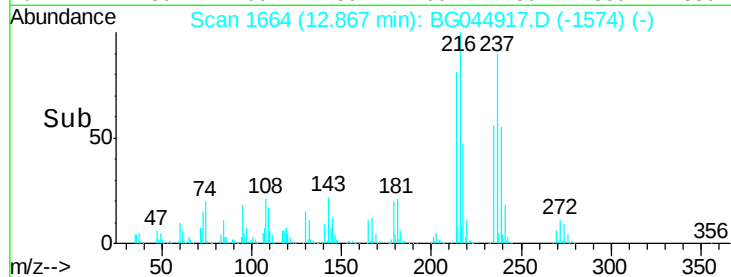
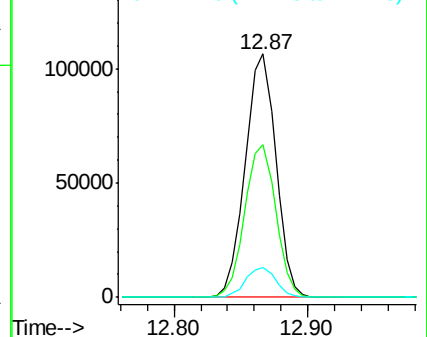
237 100

235 62.6 42.9 82.9

272 12.1 0.0 31.6



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: 98.60 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

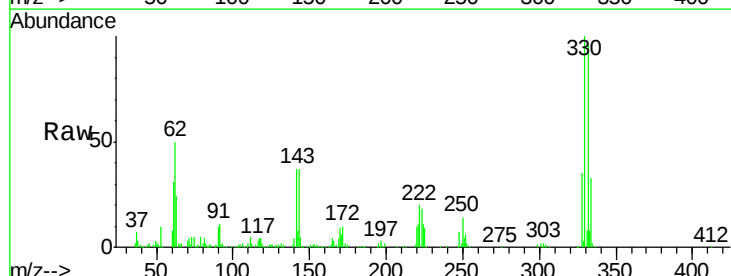
Tgt Ion: 330 Resp: 277825

Ion Ratio Lower Upper

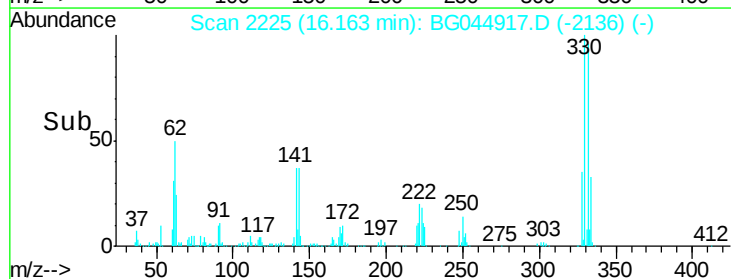
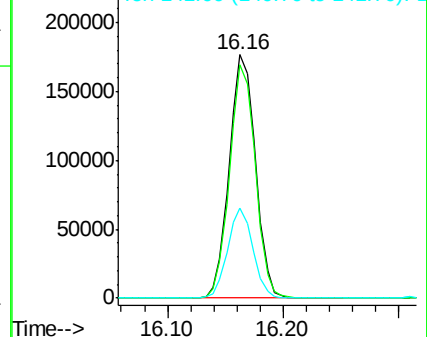
330 100

332 94.6 77.8 116.6

141 35.6 29.5 44.3



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

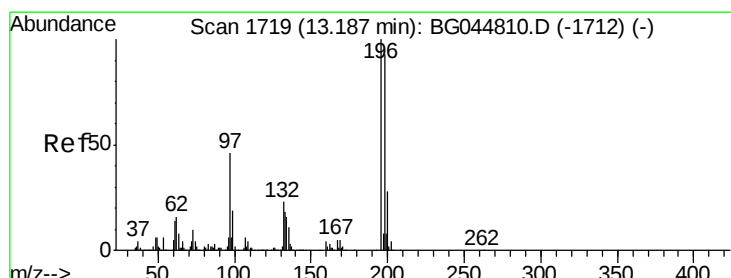
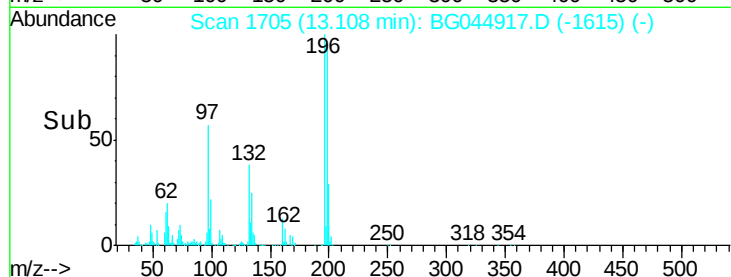
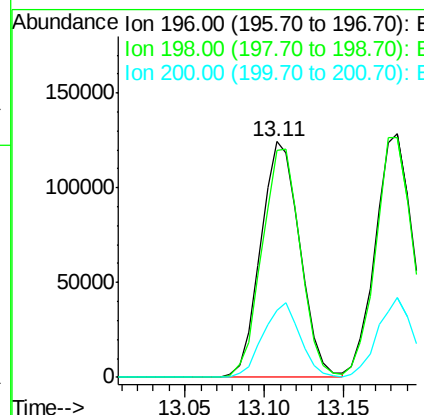
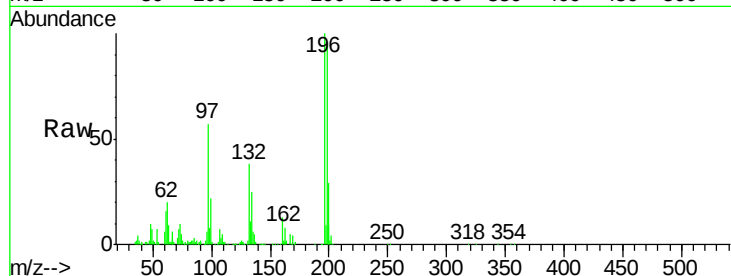




#43
2,4,6-Trichlorophenol
Concen: 45.39 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

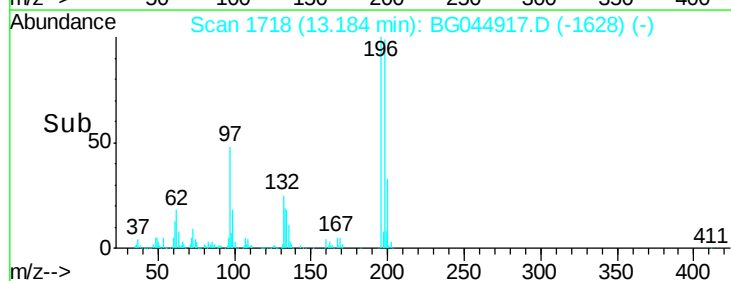
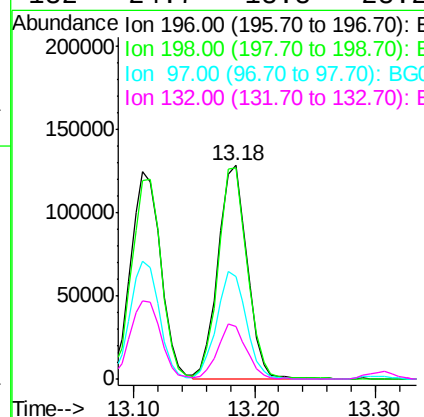
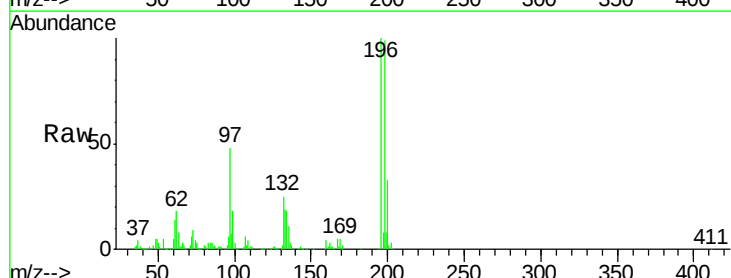
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

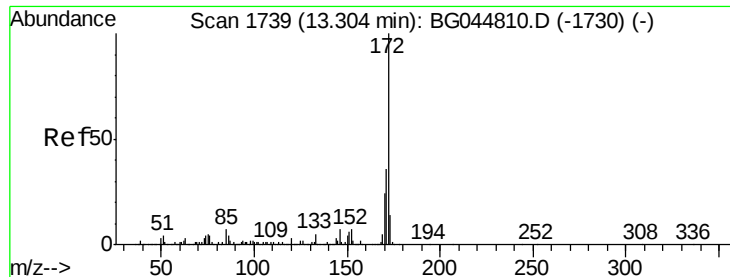
Tgt Ion:196 Resp: 213507
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 28.5 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 43.77 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:196 Resp: 213509
Ion Ratio Lower Upper
196 100
198 98.7 74.2 111.4
97 48.1 36.7 55.1
132 24.7 18.8 28.2

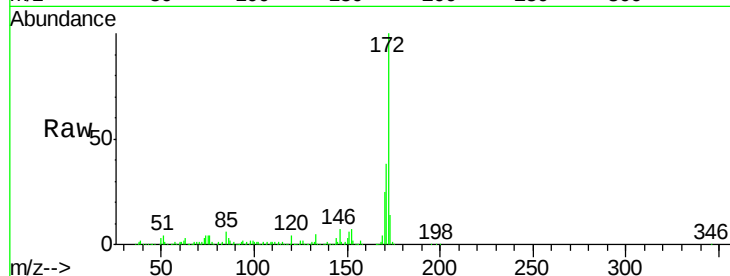




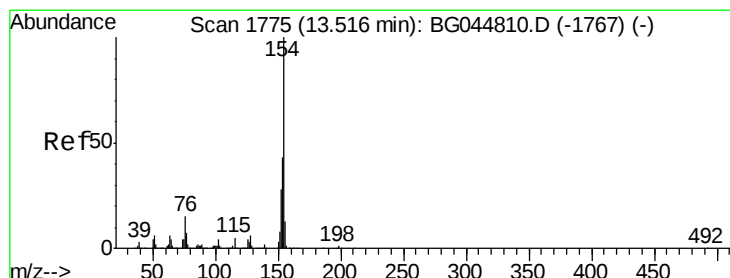
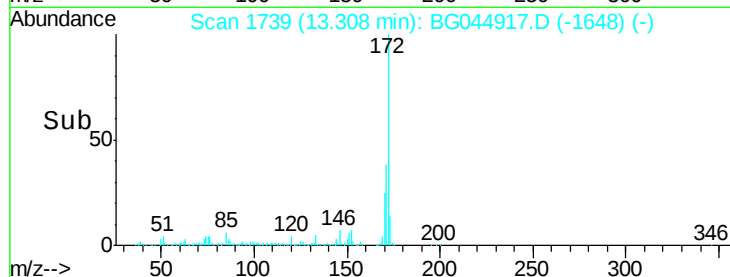
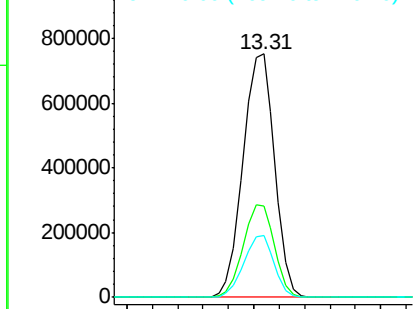
#45
2-Fluorobiphenyl
Concen: 86.38 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1298122
Ion Ratio Lower Upper
172 100
171 37.8 28.7 43.1
170 25.2 19.0 28.6

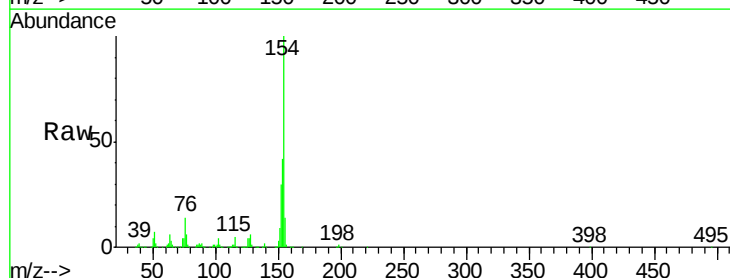


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

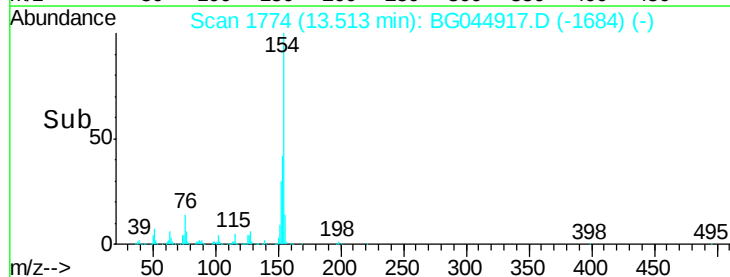
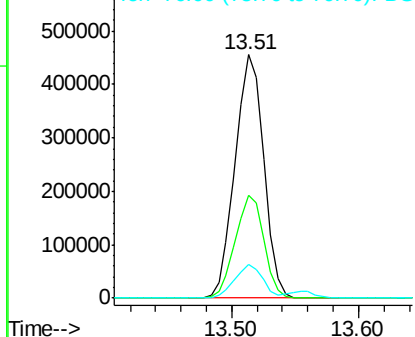


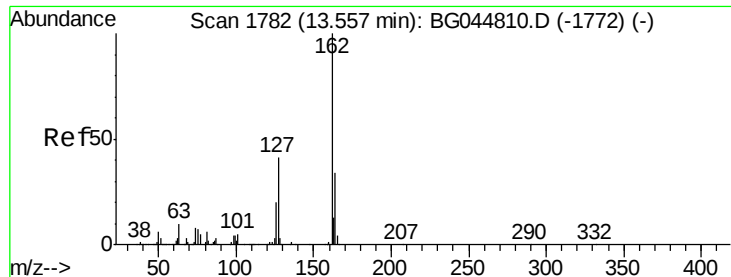
#46
1,1'-Biphenyl
Concen: 41.39 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:154 Resp: 711832
Ion Ratio Lower Upper
154 100
153 42.4 22.9 62.9
76 13.7 0.0 34.6



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

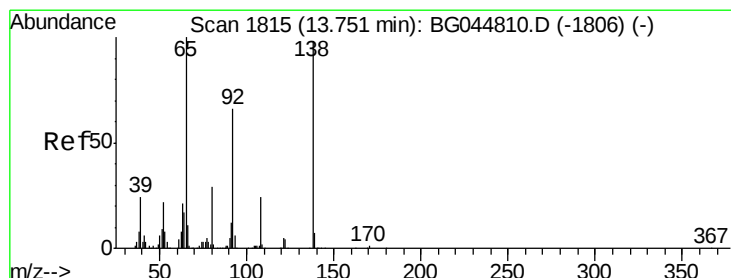
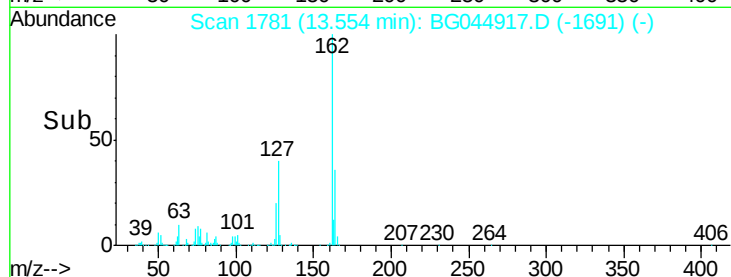
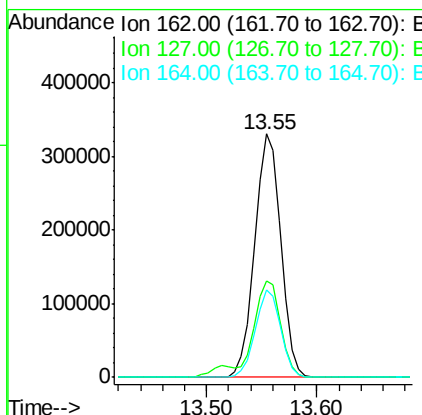
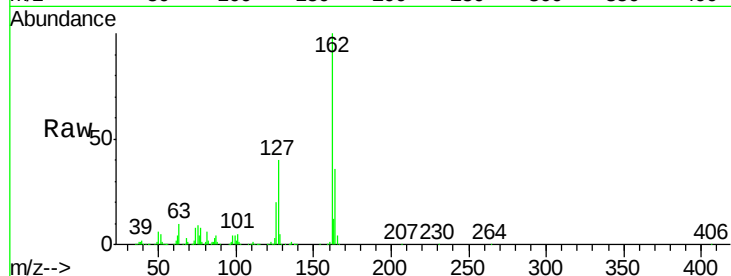




#47
 2-Chloronaphthalene
 Concen: 41.77 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

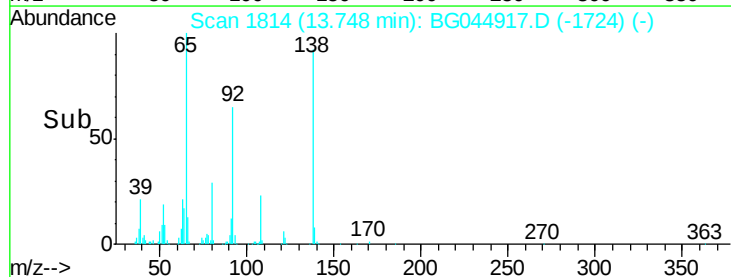
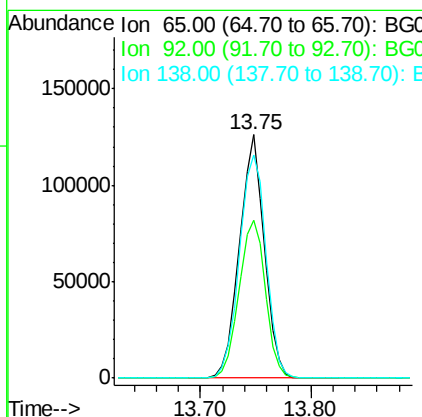
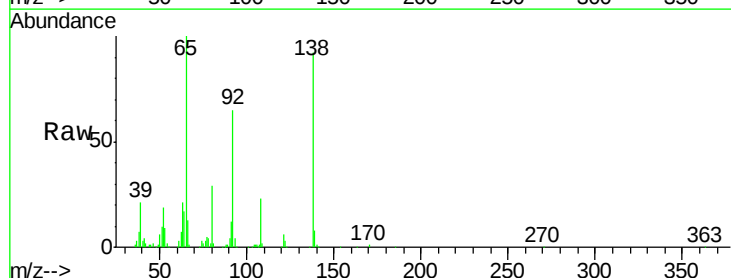
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

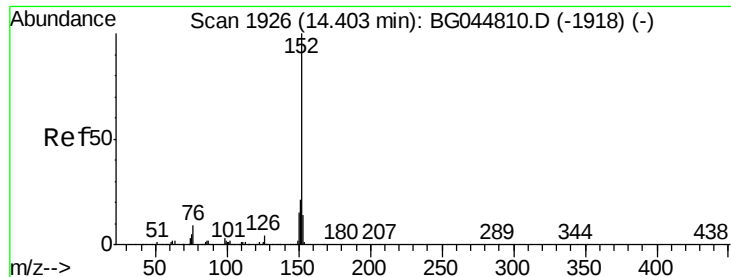
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.1	49.7
164	36.2	27.4	41.2



#48
 2-Nitroaniline
 Concen: 43.57 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	52.6	79.0
138	91.7	78.3	117.5





#49

Acenaphthylene

Concen: 41.72 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

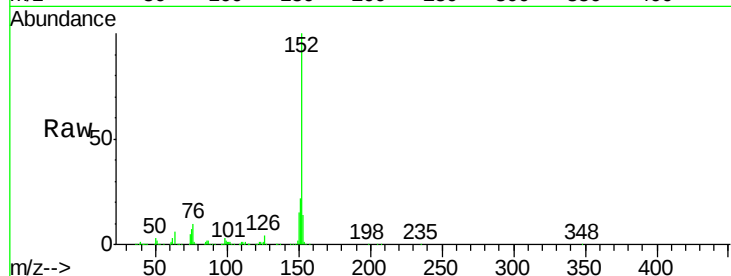
Tgt Ion:152 Resp: 858738

Ion Ratio Lower Upper

152 100

151 22.1 16.8 25.2

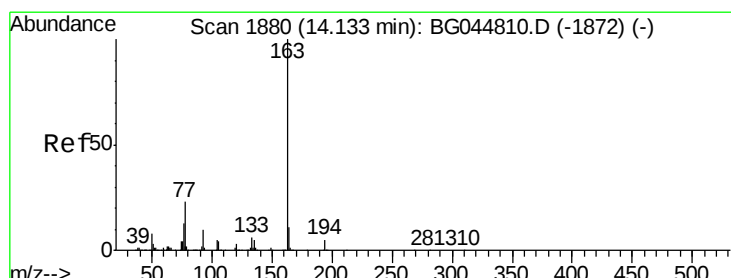
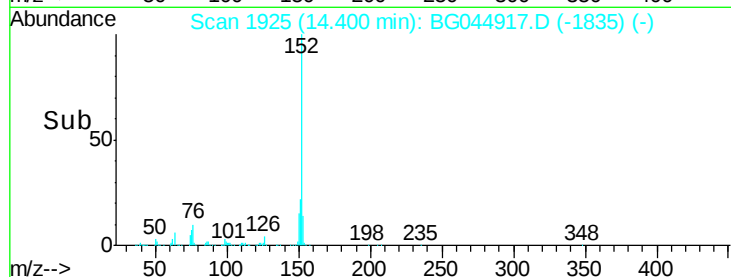
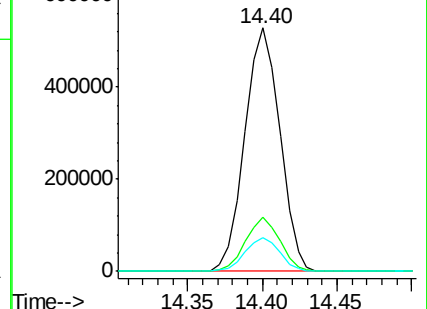
153 13.8 10.8 16.2



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: 42.09 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

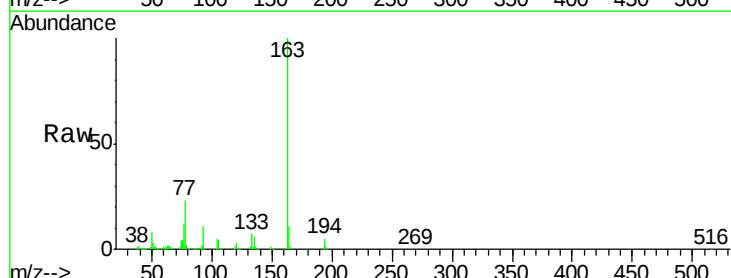
Tgt Ion:163 Resp: 721393

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

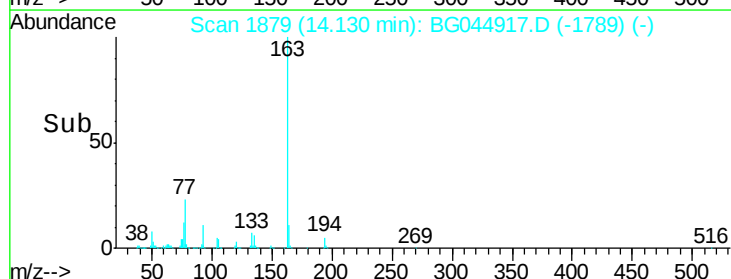
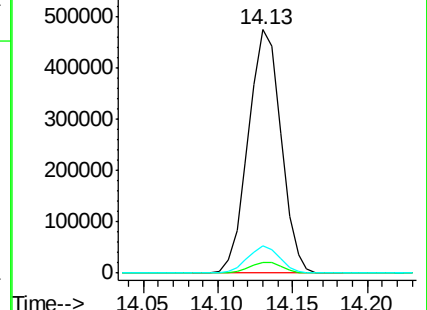
164 11.0 9.1 13.7

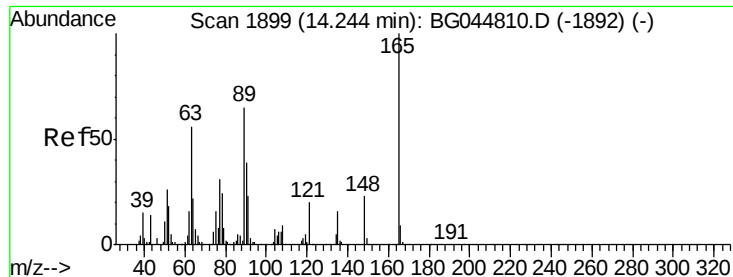


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.32 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

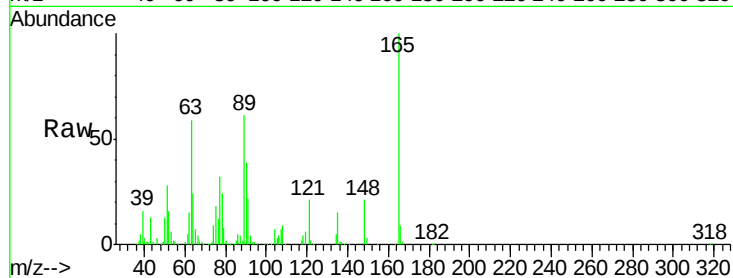
Tgt Ion:165 Resp: 160031

Ion Ratio Lower Upper

165 100

63 58.8 45.8 68.8

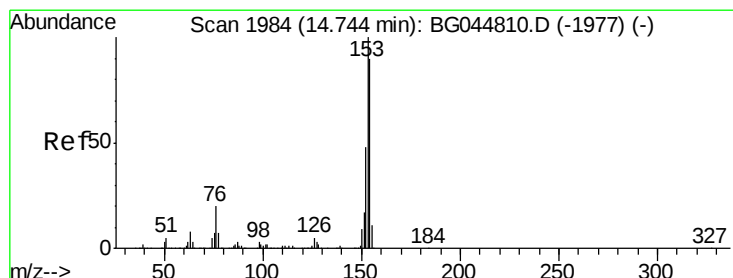
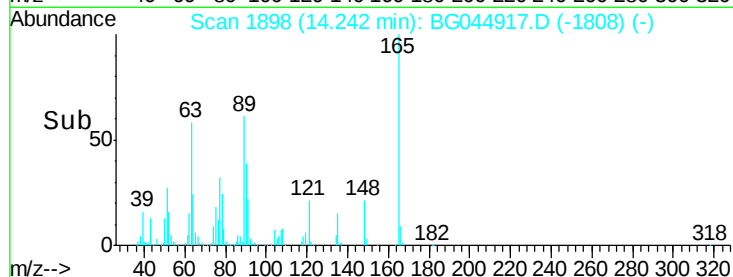
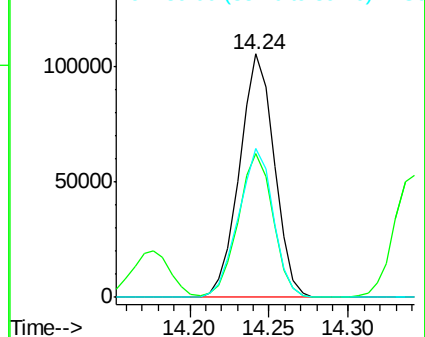
89 61.3 51.8 77.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 43.09 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

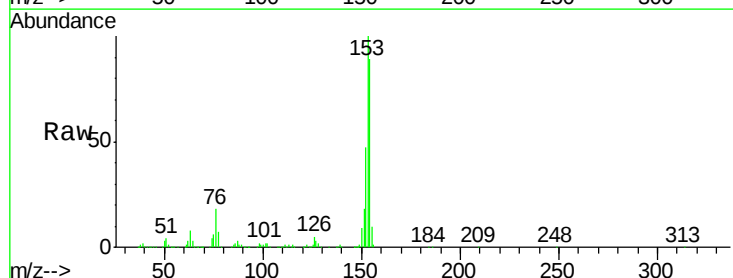
Tgt Ion:154 Resp: 580831

Ion Ratio Lower Upper

154 100

153 112.7 89.0 133.6

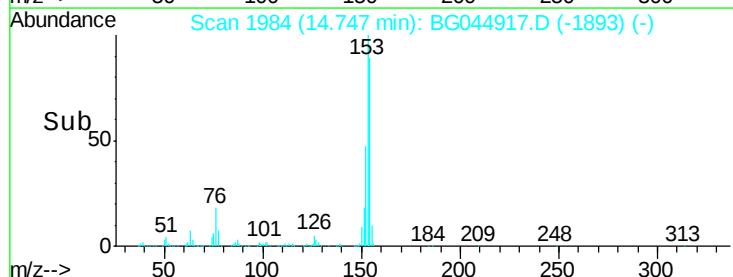
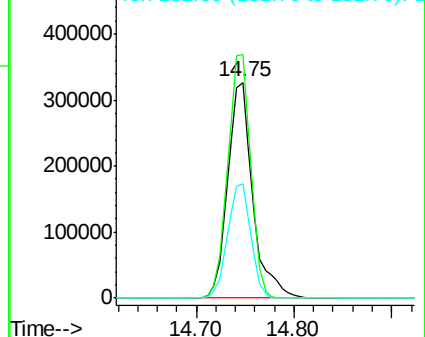
152 53.0 43.0 64.6

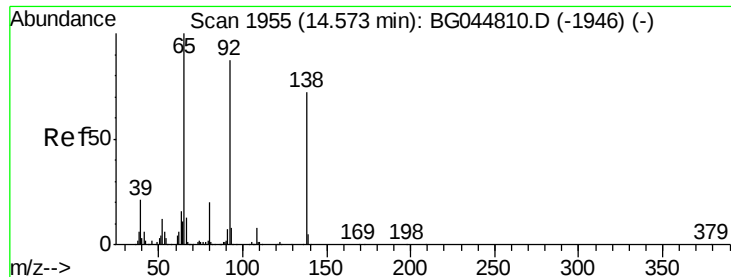


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

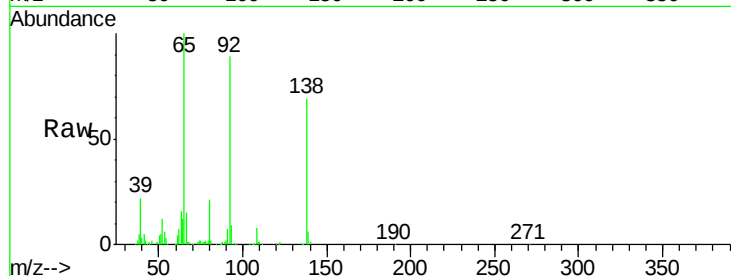




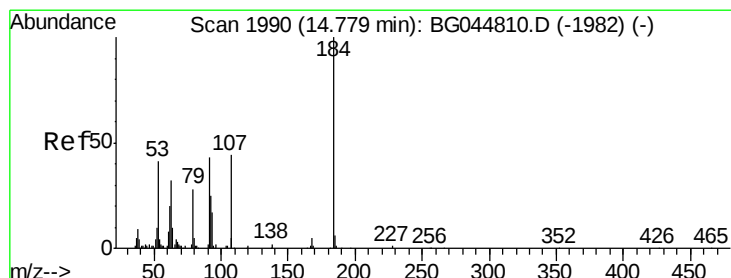
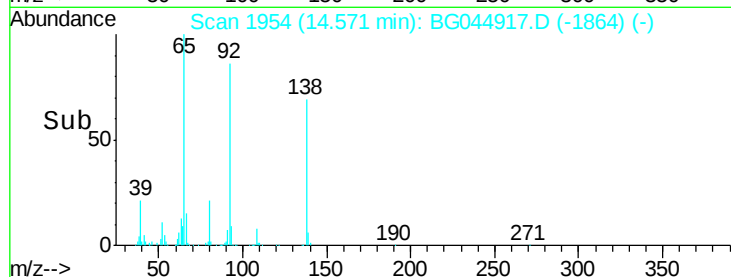
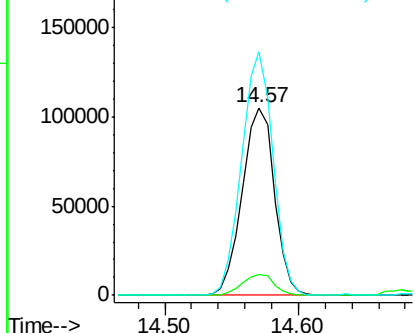
#53
3-Nitroaniline
Concen: 44.16 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 175390
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 129.8 96.8 145.2

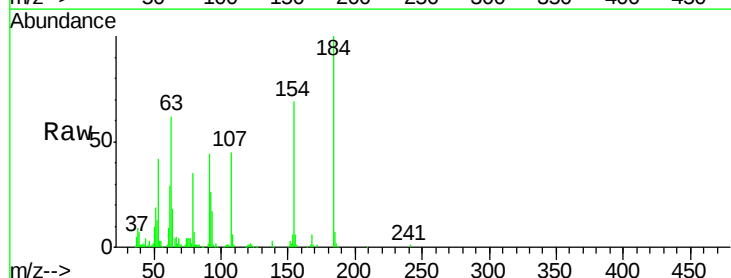


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

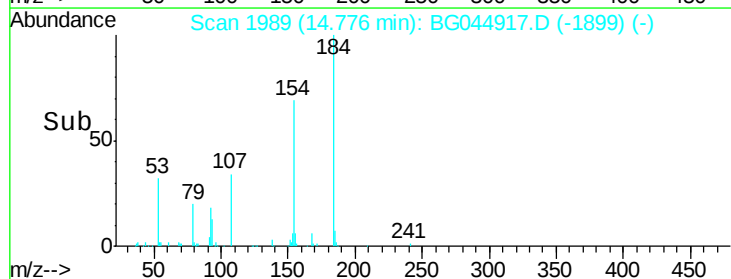
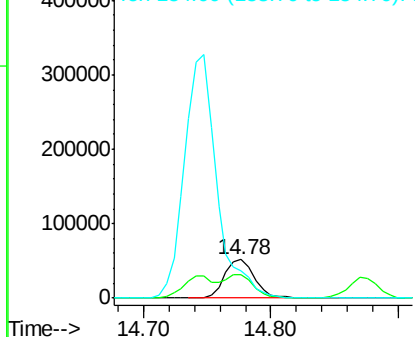


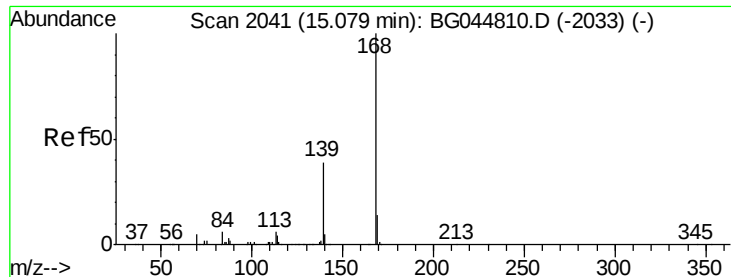
#54
2,4-Dinitrophenol
Concen: 51.48 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:184 Resp: 86960
Ion Ratio Lower Upper
184 100
63 62.3 45.5 68.3
154 69.5 49.1 73.7



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

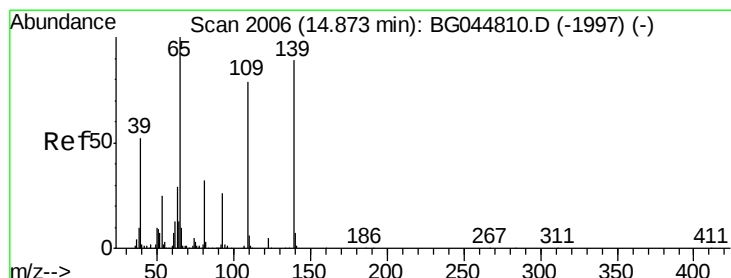
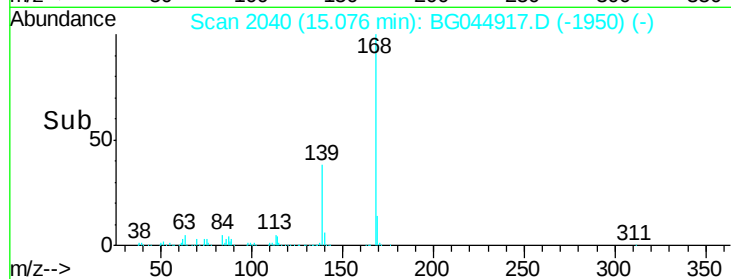
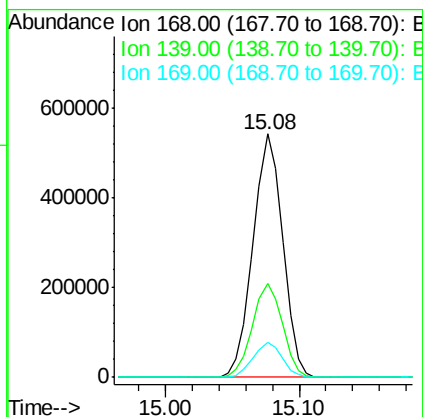
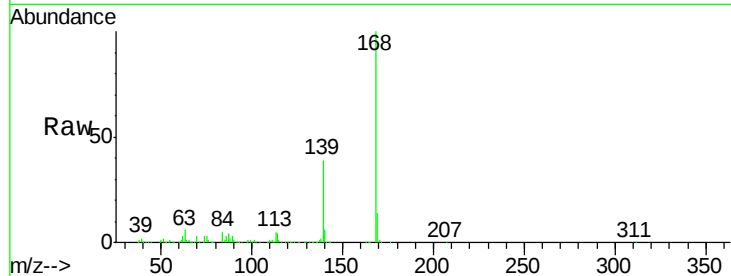




#55
Dibenzenofuran
Concen: 42.50 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

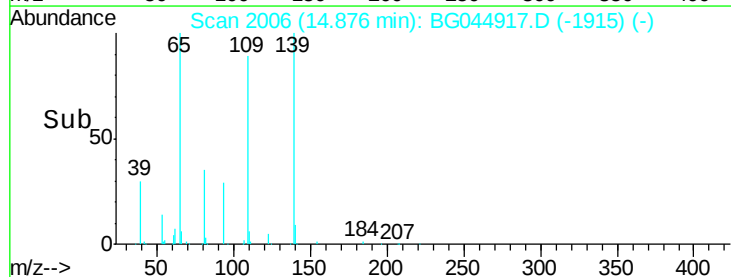
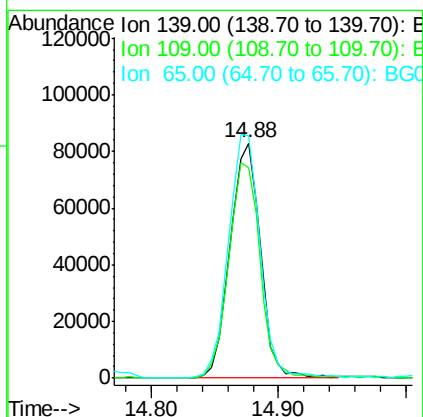
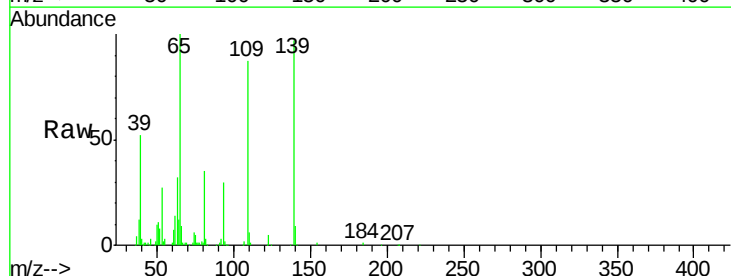
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

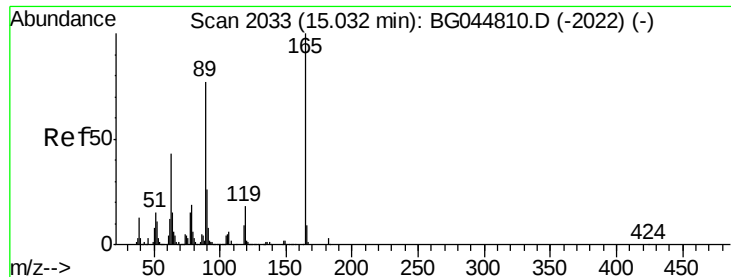
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.4	47.0
169	14.1	11.1	16.7



#56
4-Nitrophenol
Concen: 45.21 ng
RT: 14.88 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.6	68.8	108.8
65	103.1	92.5	132.5

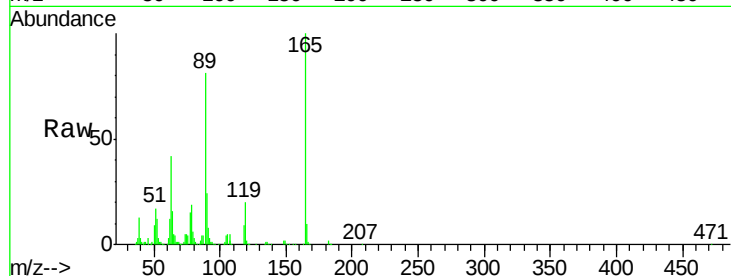




#57
2,4-Dinitrotoluene
Concen: 47.89 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

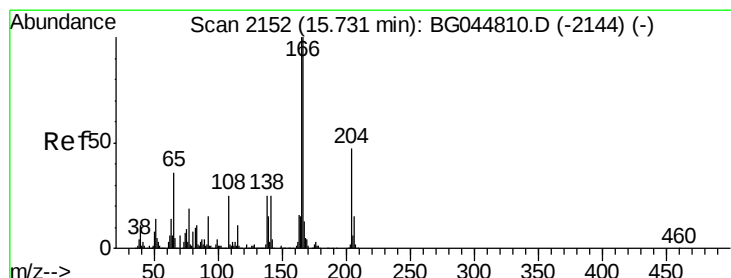
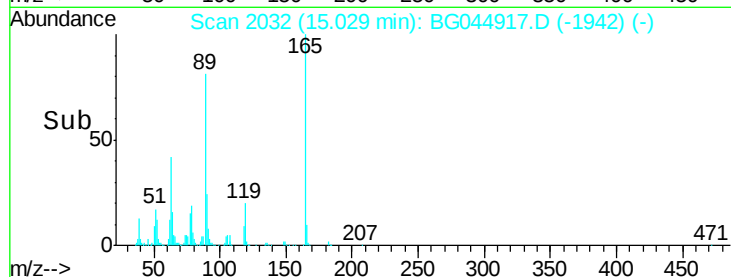
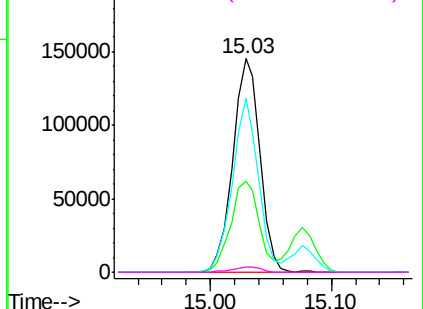
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 226913
Ion Ratio Lower Upper
165 100
63 42.4 34.6 52.0
89 81.4 61.3 91.9
182 2.4 2.2 3.2



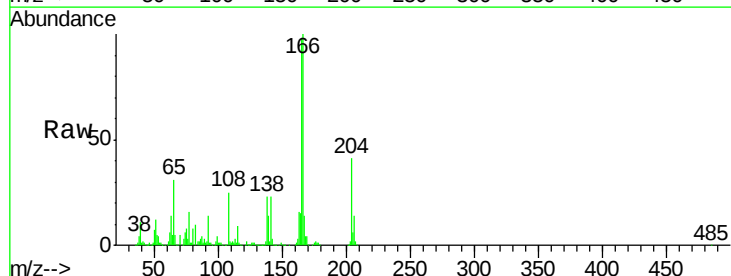
Abundance Ion 165.00 (164.70 to 165.70): E

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



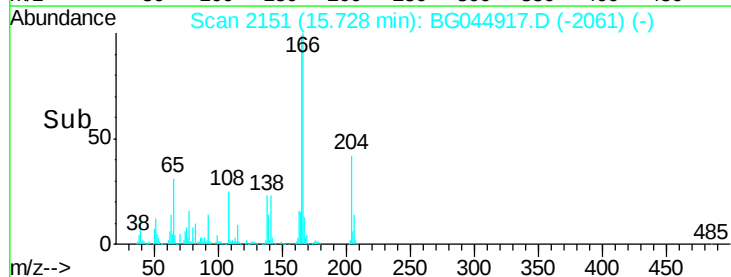
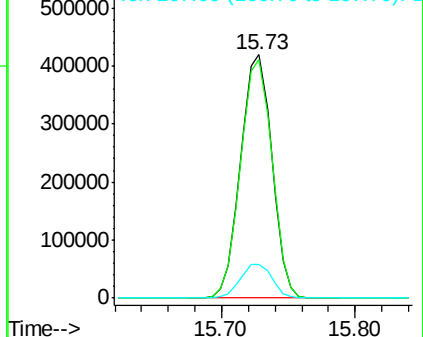
#58
Fluorene
Concen: 42.36 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

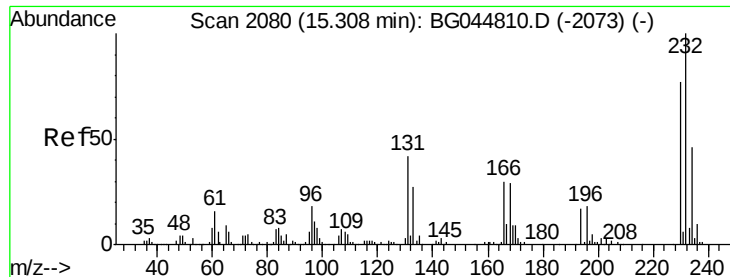
Tgt Ion:166 Resp: 681069
Ion Ratio Lower Upper
166 100
165 98.1 79.7 119.5
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

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

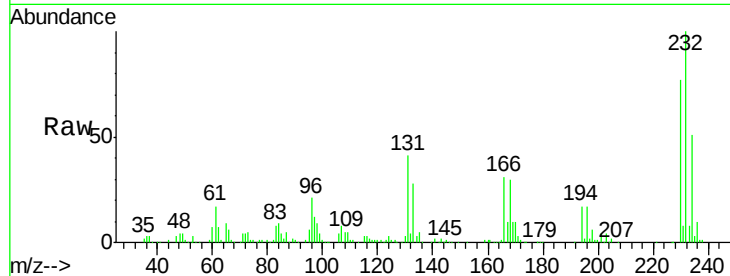




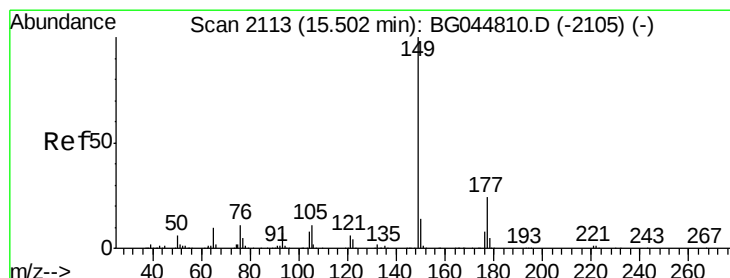
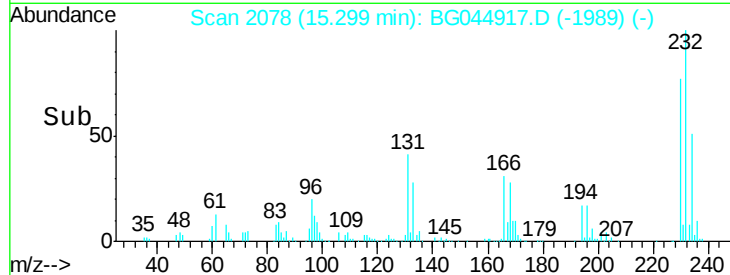
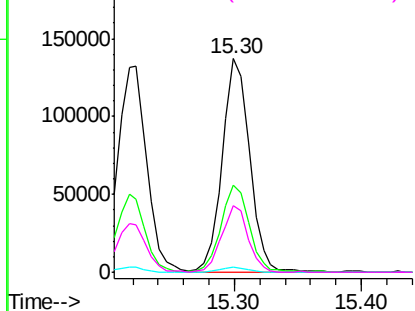
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.70 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	205253
Ion	Ratio	Lower	Upper
232	100		
131	41.5	31.8	47.8
130	2.4	2.2	3.2
166	29.7	20.2	30.2

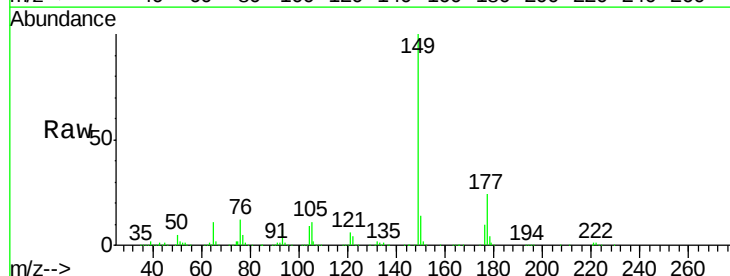


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

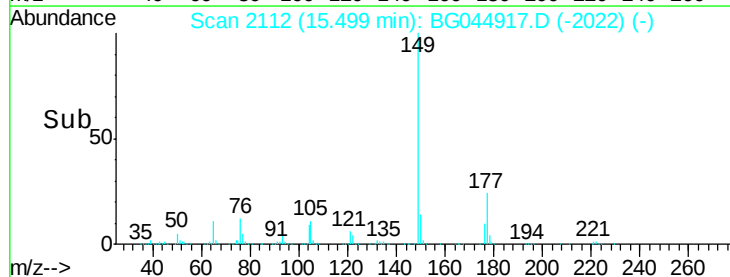
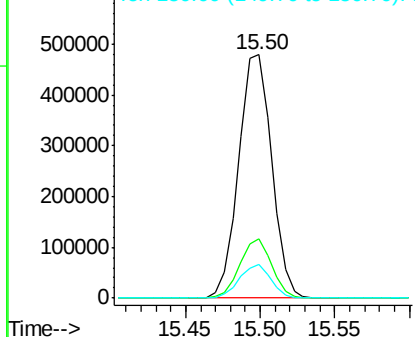


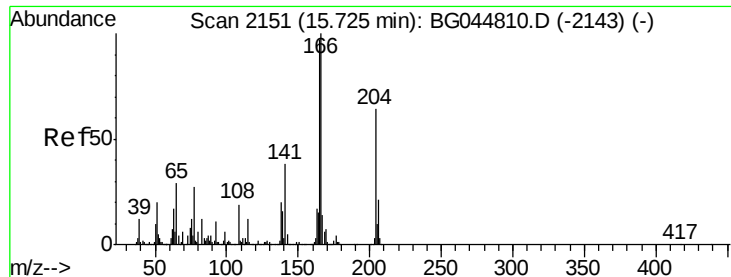
#60
 Diethylphthalate
 Concen: 41.13 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion:	149	Resp:	735359
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.3	28.9
150	13.8	11.0	16.6



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

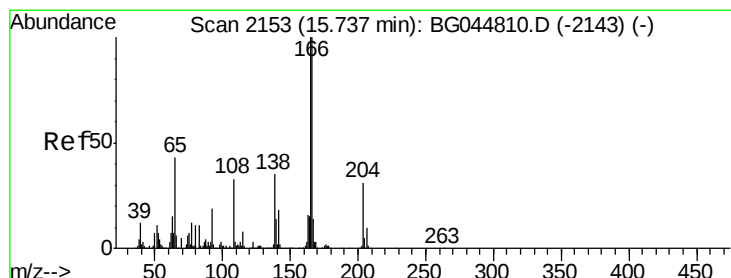
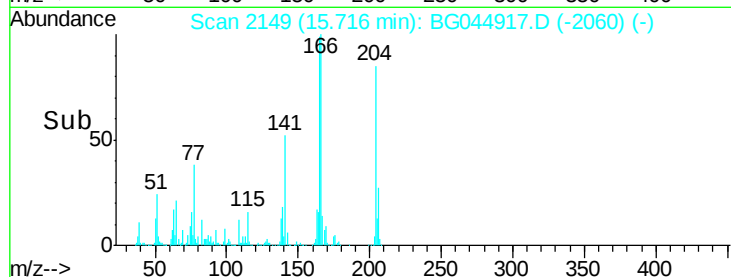
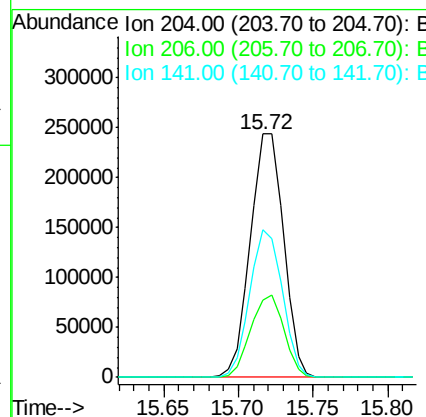
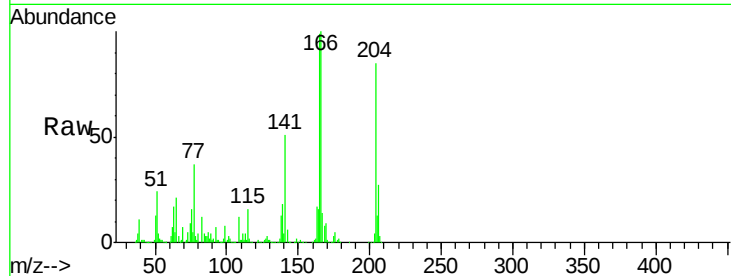




#61
 4-Chlorophenyl-phenylether
 Concen: 43.45 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

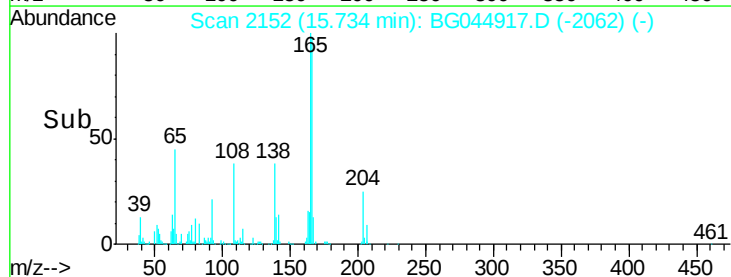
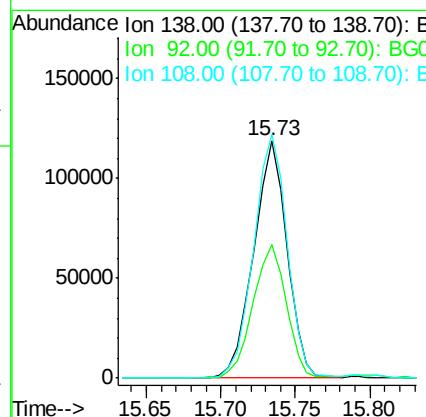
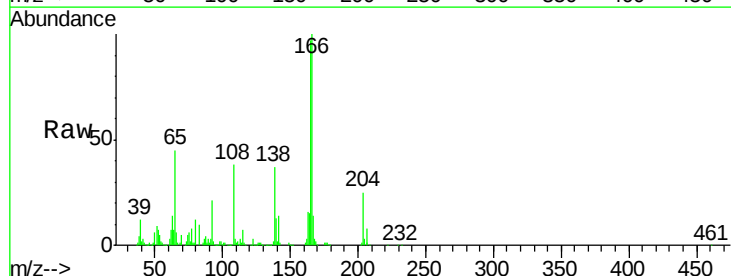
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

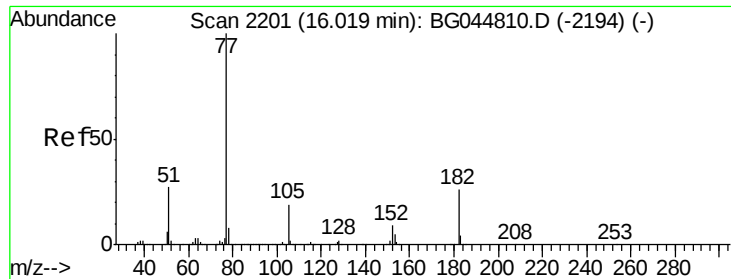
Tgt Ion: 204 Resp: 376218
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.2 39.2
 141 60.5 47.7 71.5



#62
 4-Nitroaniline
 Concen: 43.33 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion: 138 Resp: 183506
 Ion Ratio Lower Upper
 138 100
 92 56.4 34.5 74.5
 108 102.6 74.5 114.5





#63

Azobenzene

Concen: 38.45 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 713804

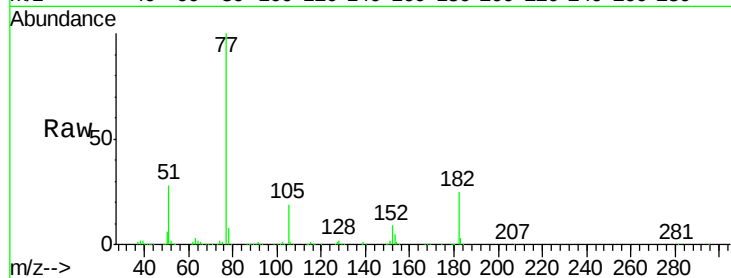
Ion Ratio Lower Upper

77 100

182 24.7 6.4 46.4

105 18.8 0.0 39.1

51 28.0 7.3 47.3

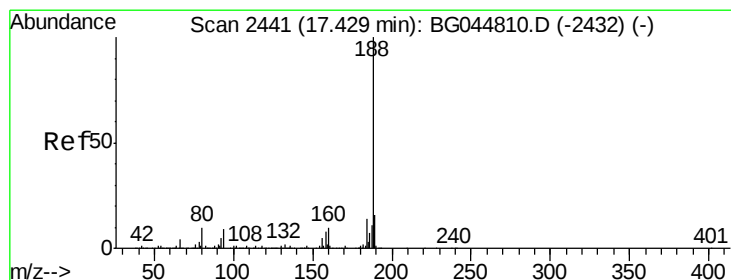
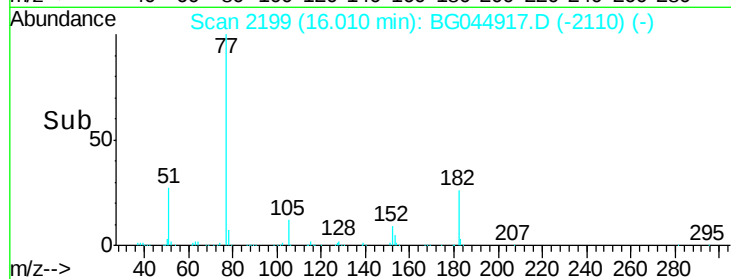
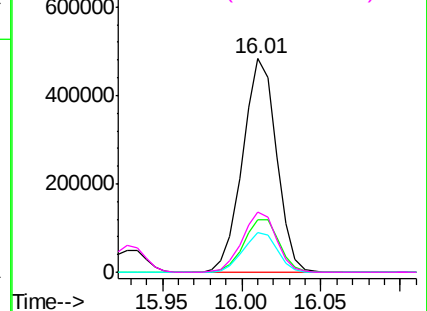


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

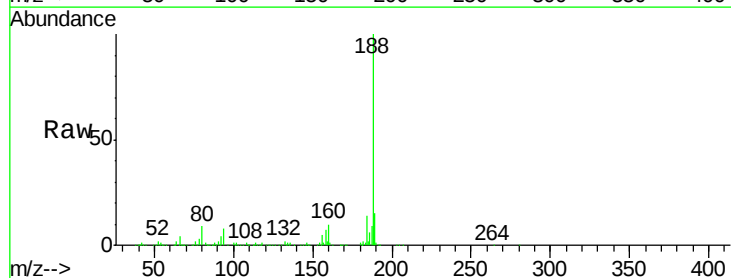
Tgt Ion: 188 Resp: 492966

Ion Ratio Lower Upper

188 100

94 7.7 7.3 10.9

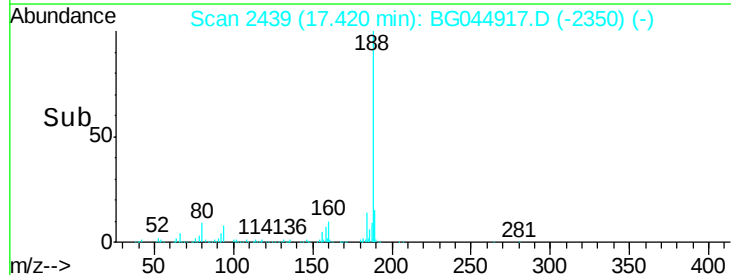
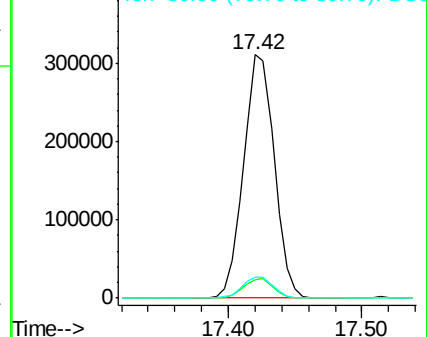
80 8.7 8.0 12.0

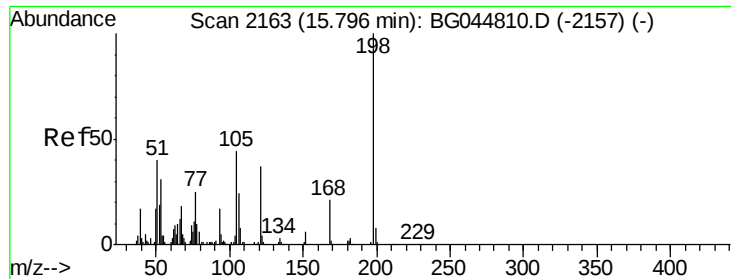


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

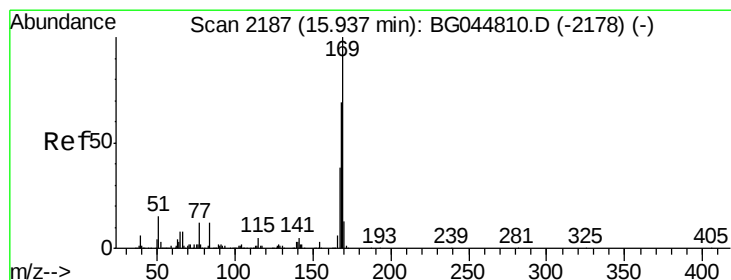
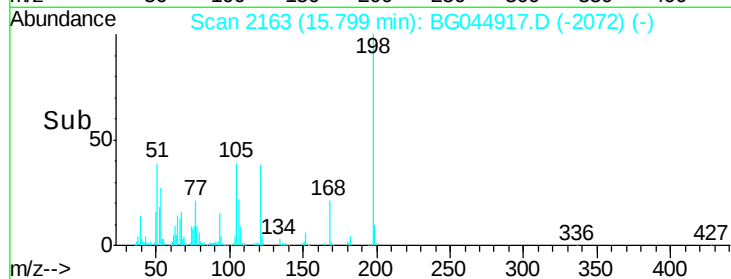
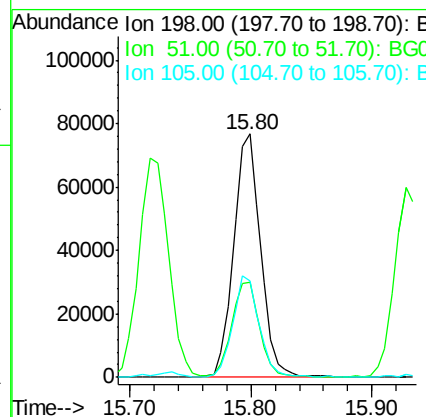
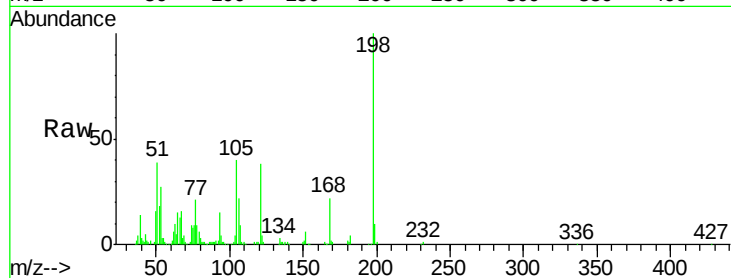




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.84 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

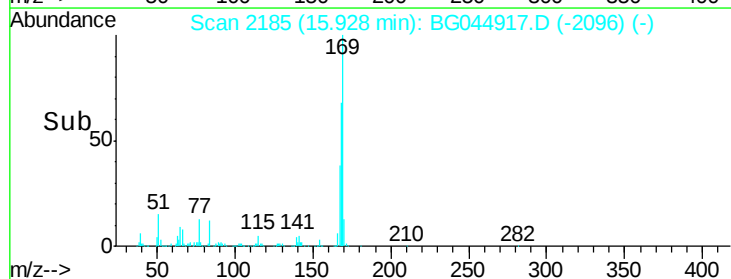
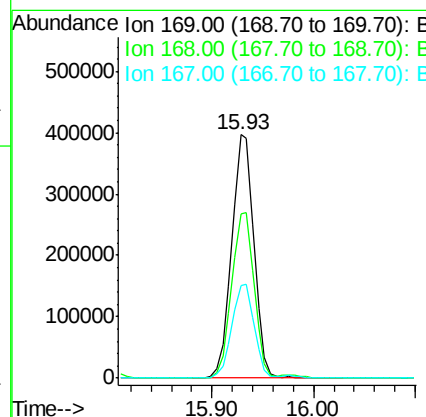
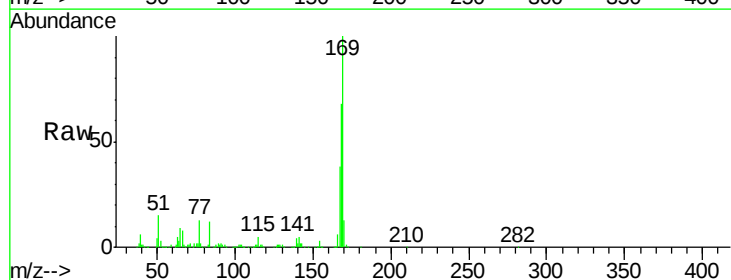
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

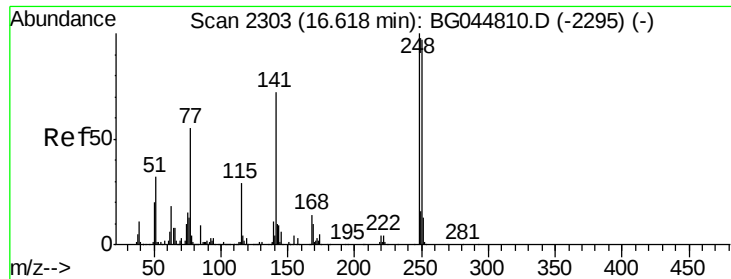
Tgt Ion:198 Resp: 119207
 Ion Ratio Lower Upper
 198 100
 51 38.8 21.1 61.1
 105 39.7 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.52 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion:169 Resp: 601323
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.4 83.2
 167 38.3 30.1 45.1

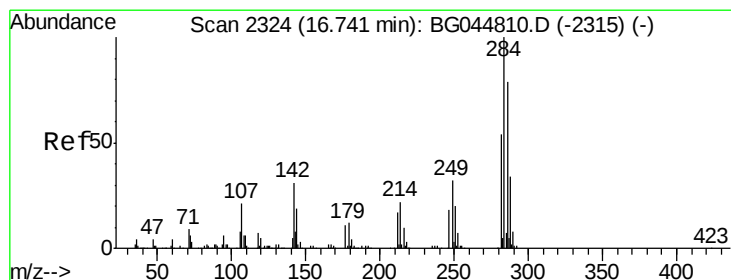
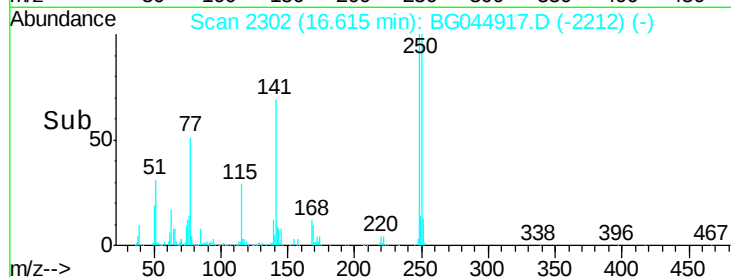
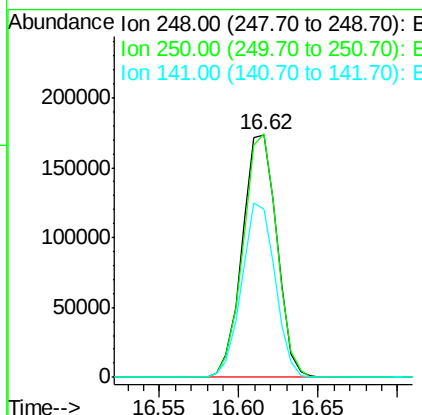
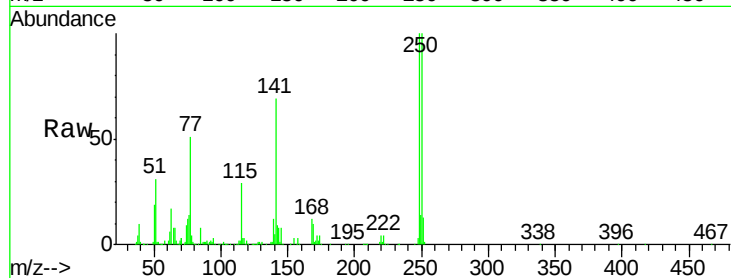




#67
4-Bromophenyl-phenylether
Concen: 42.53 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

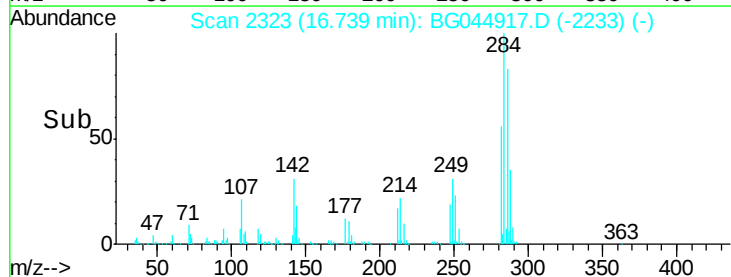
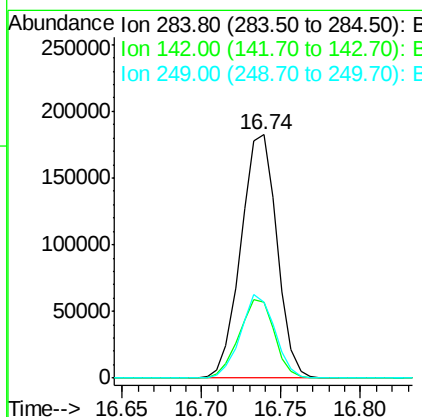
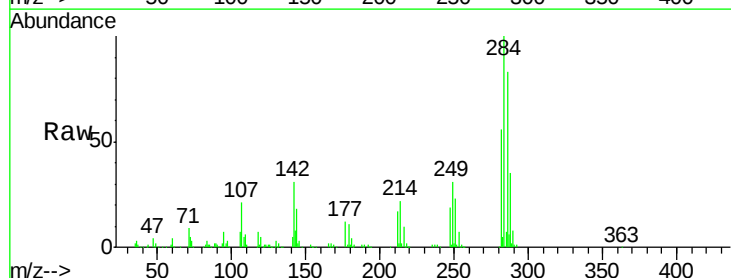
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

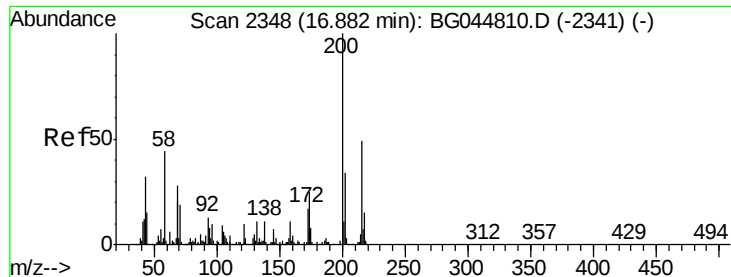
Tgt Ion:248 Resp: 262085
Ion Ratio Lower Upper
248 100
250 100.3 77.9 116.9
141 69.4 57.5 86.3



#68
Hexachlorobenzene
Concen: 43.01 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:284 Resp: 287582
Ion Ratio Lower Upper
284 100
142 31.3 25.0 37.6
249 31.4 25.8 38.8

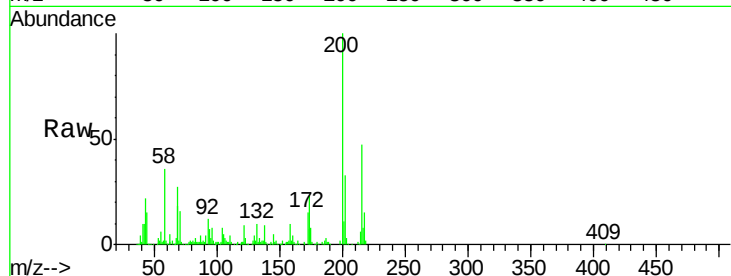




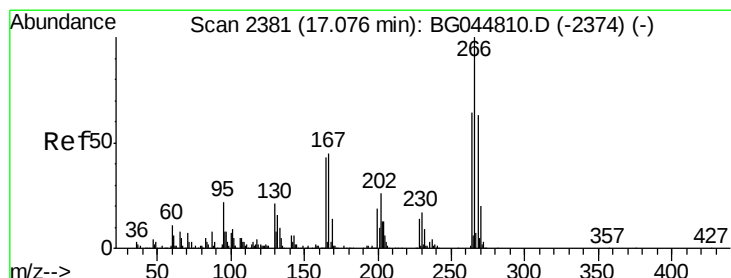
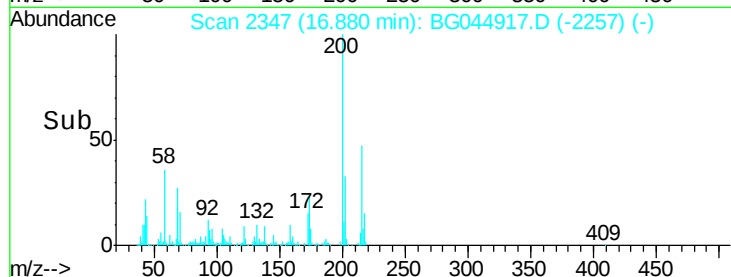
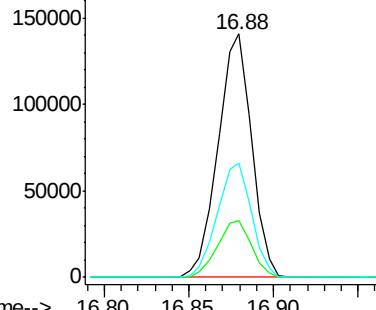
#69
 Atrazine
 Concen: 35.89 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.3	45.3
215	47.2	28.9	68.9

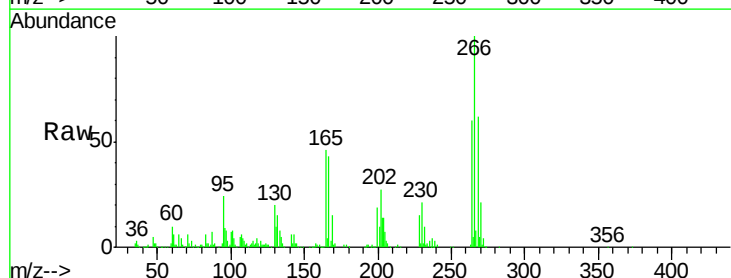


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

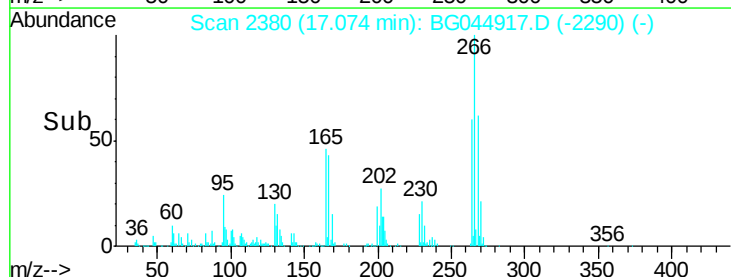
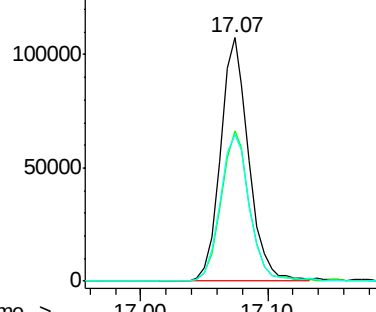


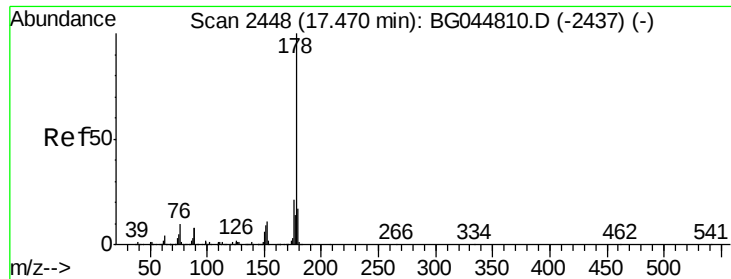
#70
 Pentachlorophenol
 Concen: 45.03 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	50.3	75.5
264	60.3	51.4	77.2



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





#71

Phenanthrene

Concen: 41.73 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

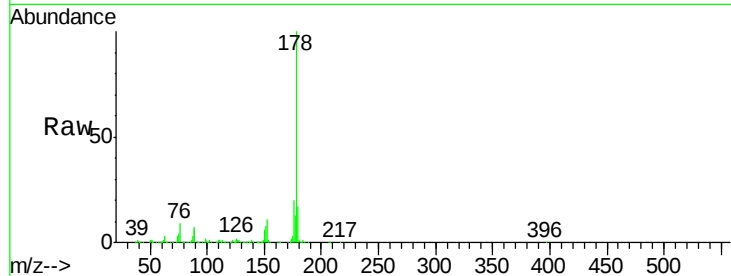
Tgt Ion:178 Resp: 1099343

Ion Ratio Lower Upper

178 100

176 20.2 16.6 24.8

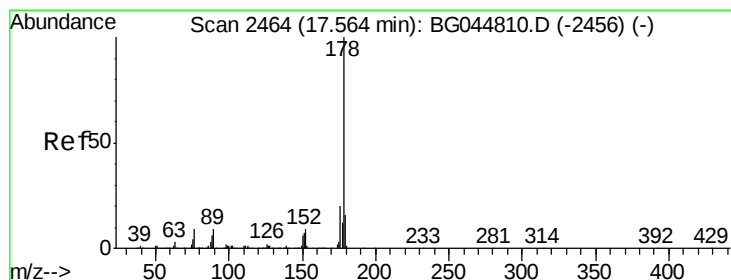
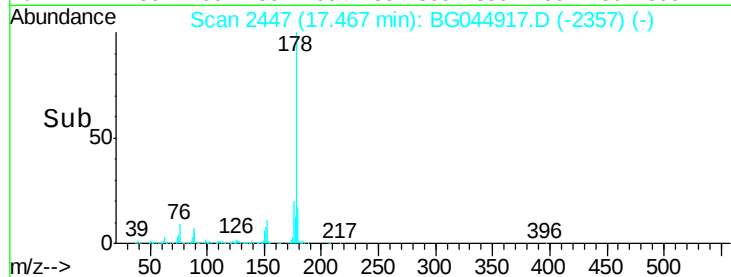
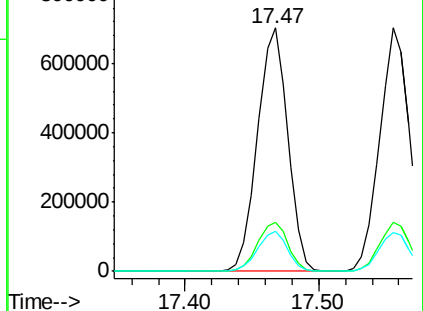
179 16.6 13.5 20.3



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: 41.49 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

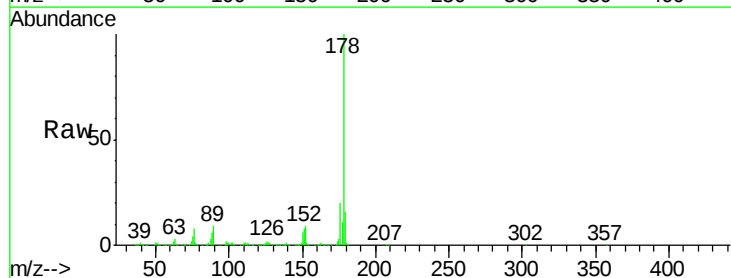
Tgt Ion:178 Resp: 1077752

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

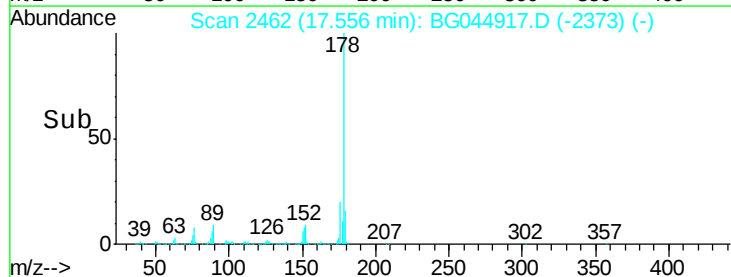
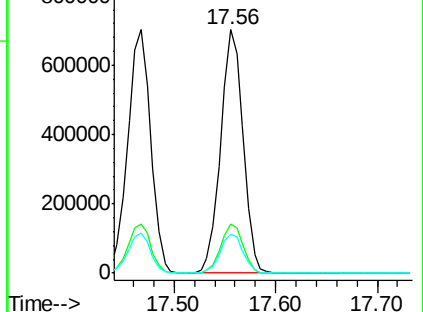
179 16.1 13.2 19.8

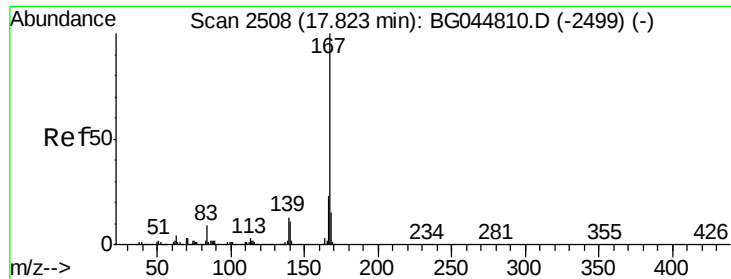


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

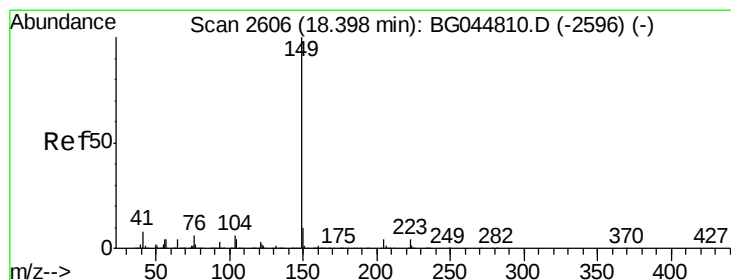
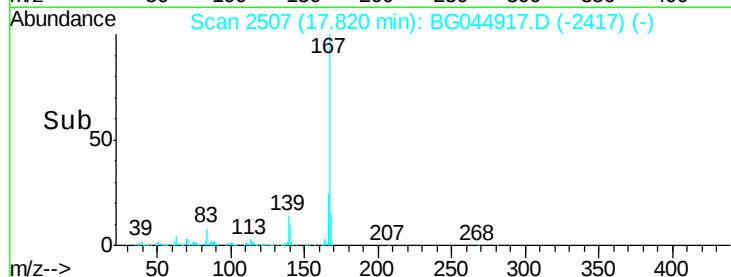
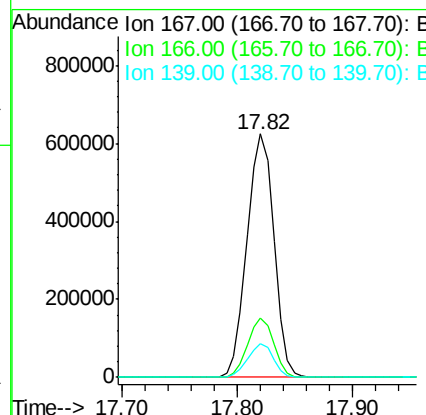
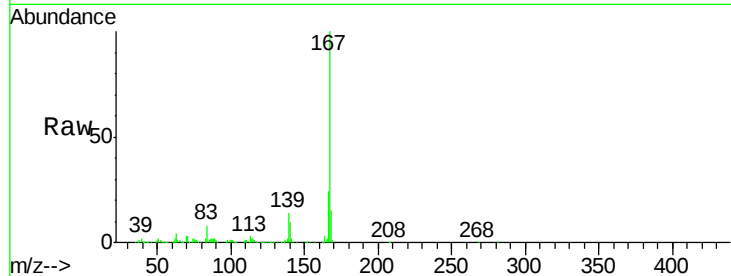




#73
 Carbazole
 Concen: 40.75 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

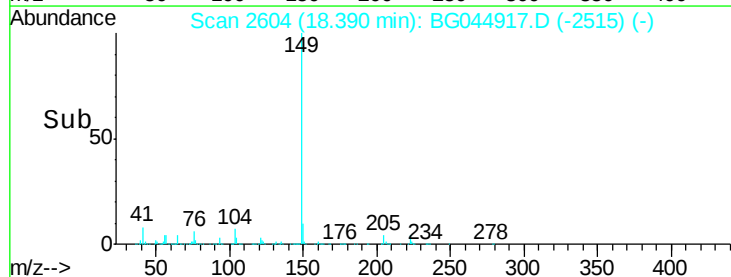
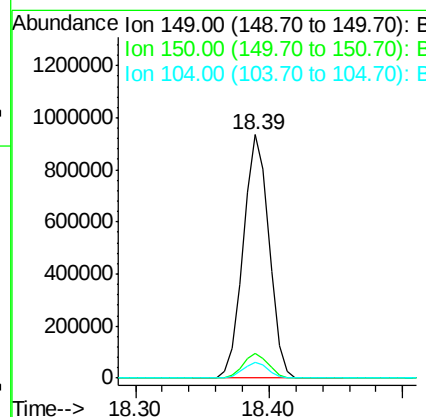
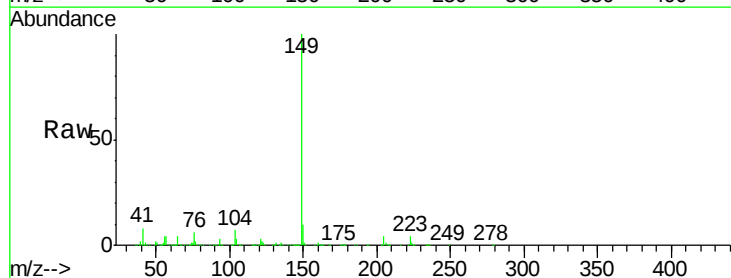
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

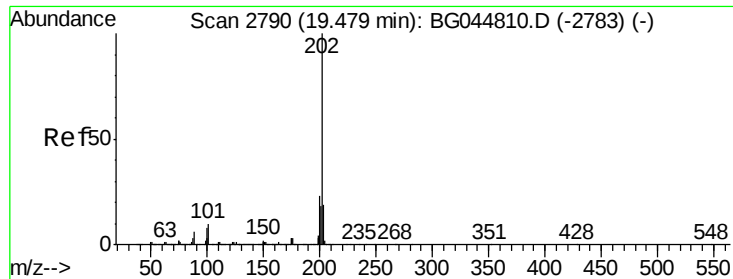
Tgt Ion:167 Resp: 1016690
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.00 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Tgt Ion:149 Resp: 1243521
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.1 12.1
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 42.68 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

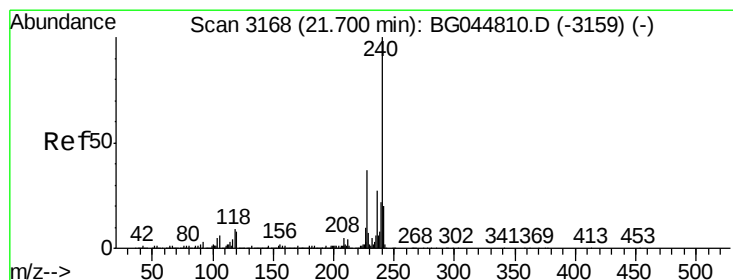
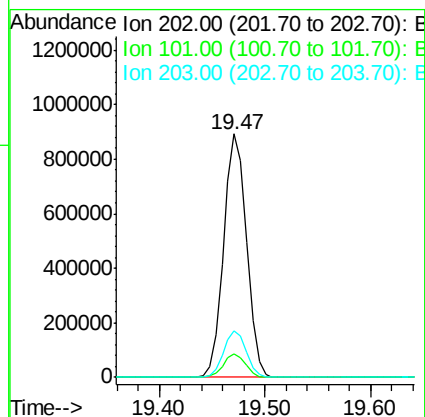
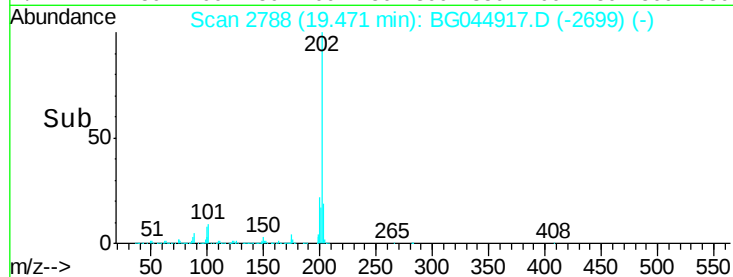
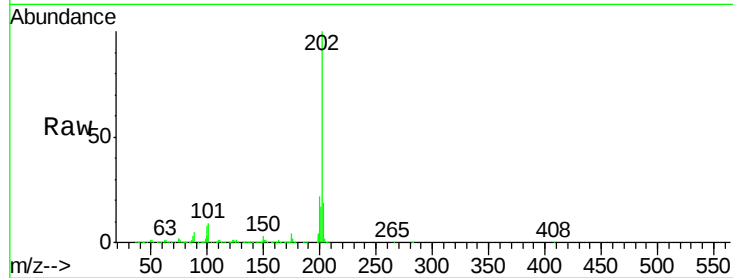
Tgt Ion:202 Resp: 1338659

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.8

203 19.3 0.0 39.4



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

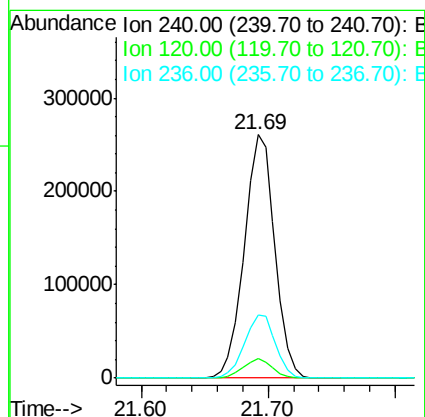
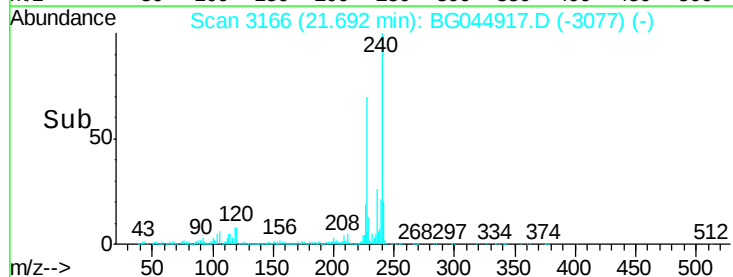
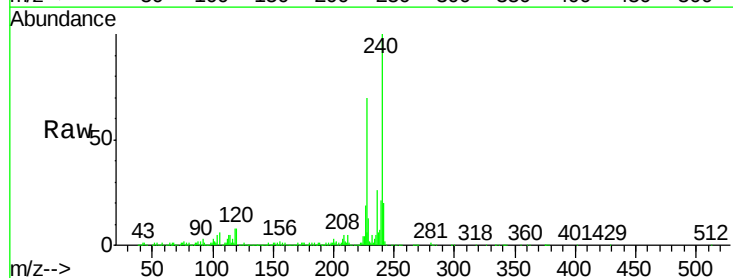
Tgt Ion:240 Resp: 433753

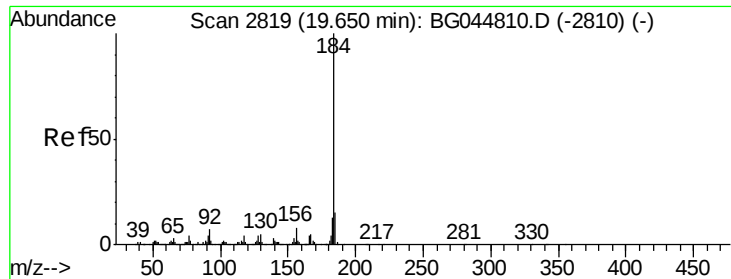
Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

236 25.8 21.5 32.3





#77

Benzidine

Concen: 46.21 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

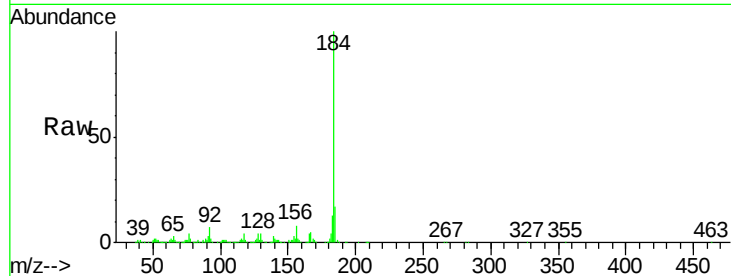
Tgt Ion:184 Resp: 650733

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.4

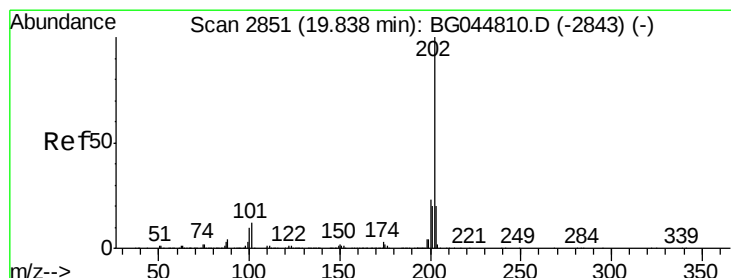
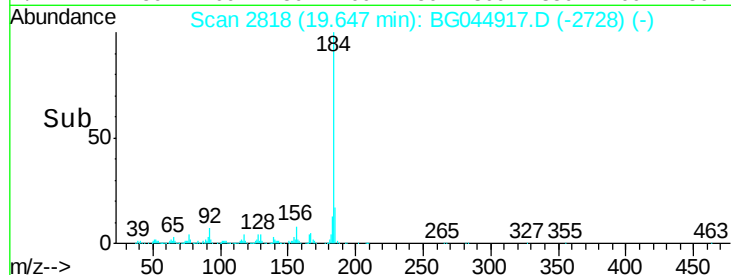
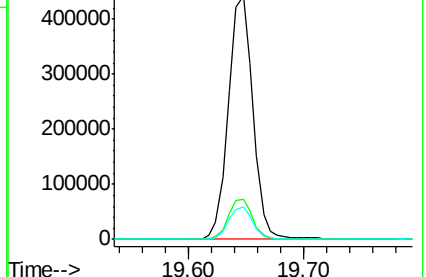
183 13.3 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.68 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

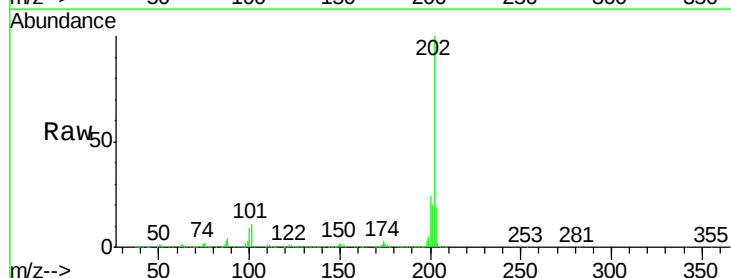
Tgt Ion:202 Resp: 1326469

Ion Ratio Lower Upper

202 100

200 23.6 18.3 27.5

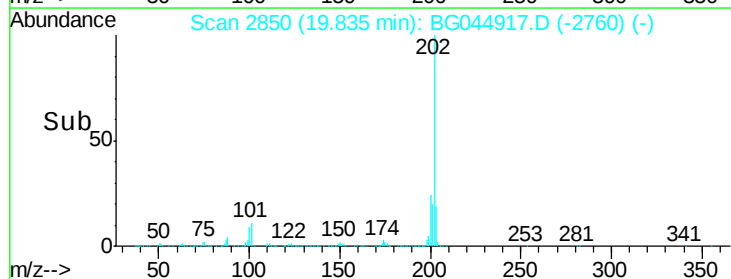
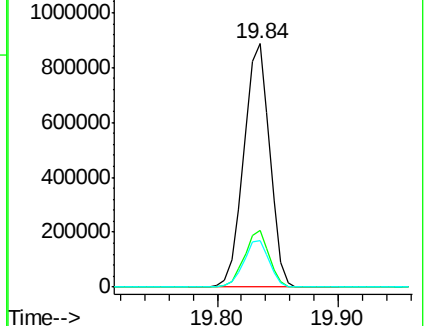
203 19.2 15.6 23.4

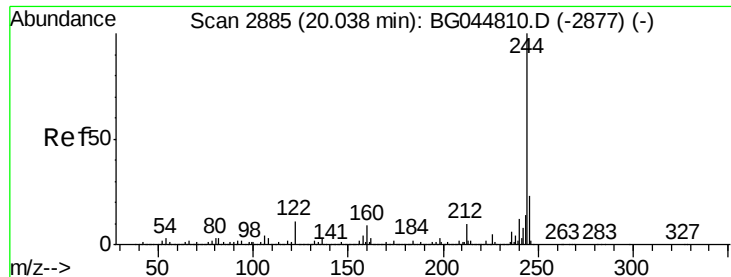


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.29 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

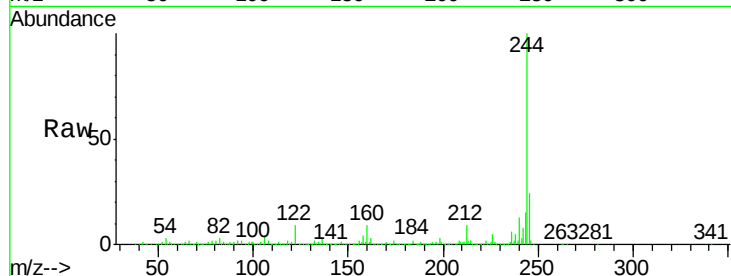
Tgt Ion:244 Resp: 1954593

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

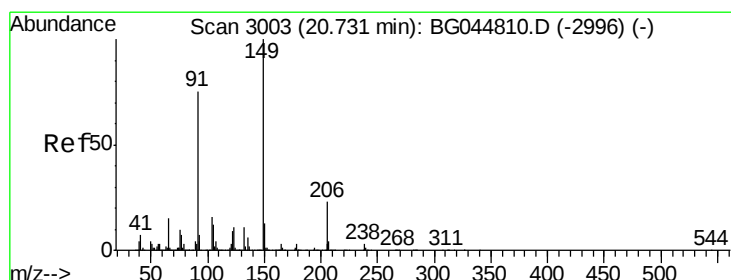
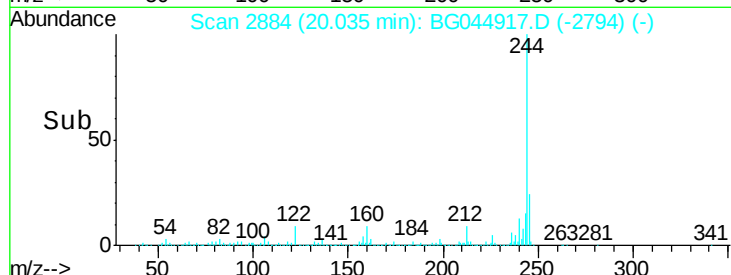
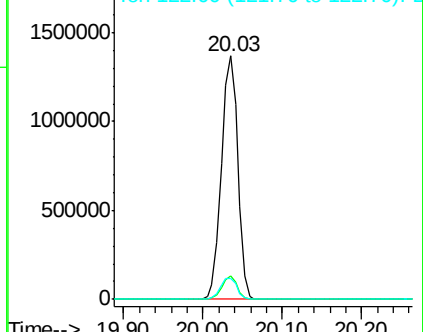
122 8.7 8.6 12.8



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: 41.26 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

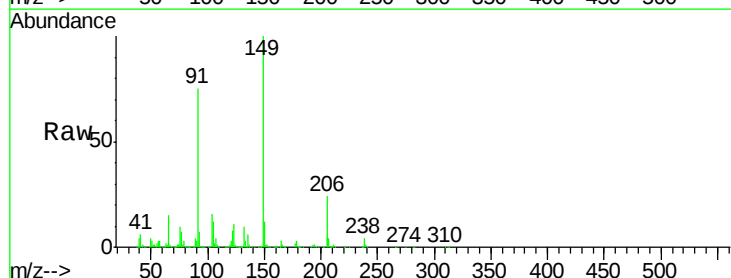
Tgt Ion:149 Resp: 584170

Ion Ratio Lower Upper

149 100

91 74.7 60.2 90.4

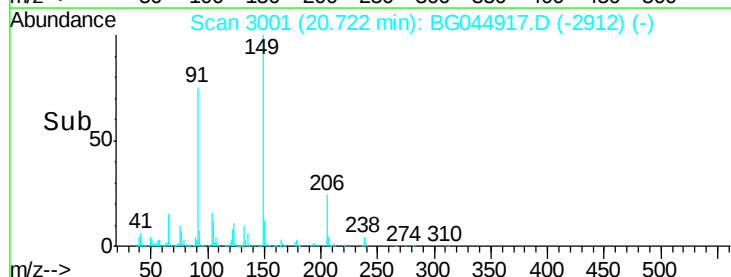
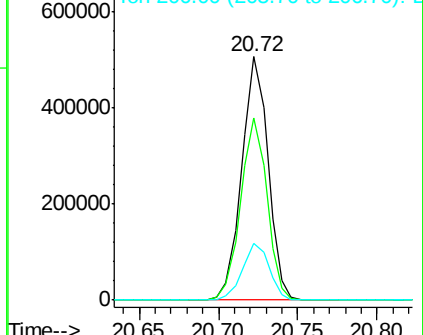
206 23.6 18.6 27.8

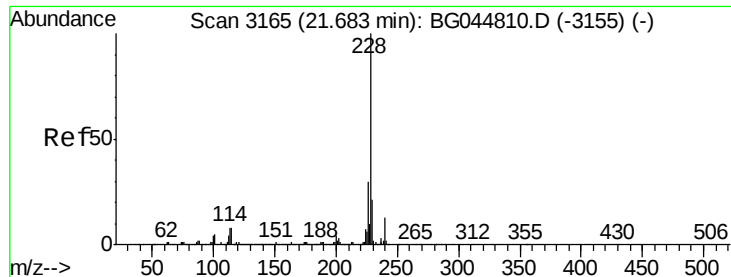


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.37 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

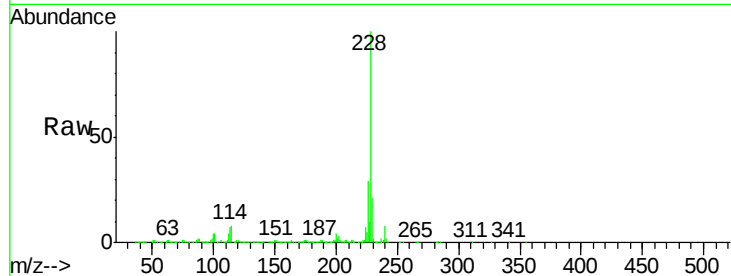
Tgt Ion:228 Resp: 1323398

Ion Ratio Lower Upper

228 100

226 28.7 23.6 35.4

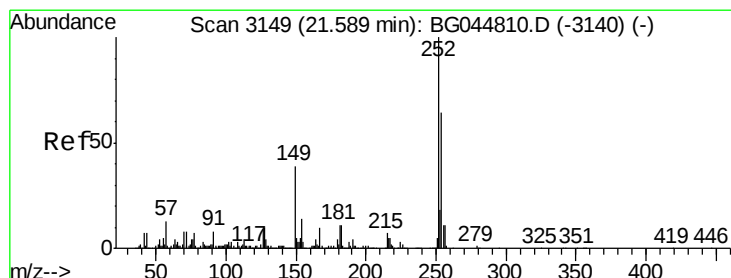
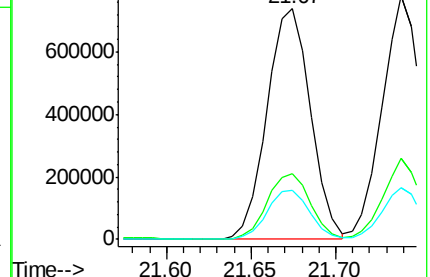
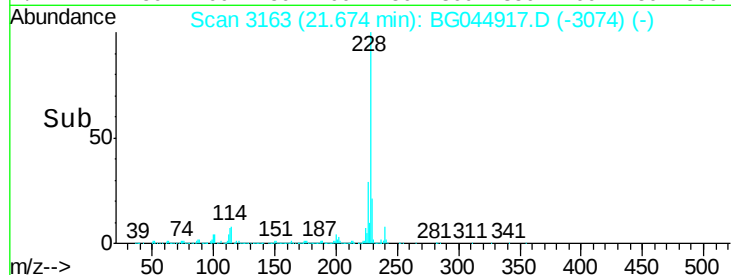
229 21.3 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.45 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

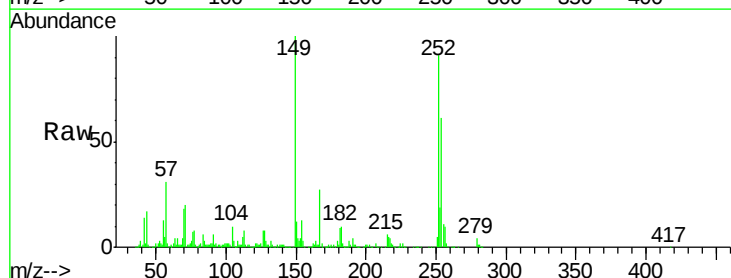
Tgt Ion:252 Resp: 512974

Ion Ratio Lower Upper

252 100

254 67.2 51.6 77.4

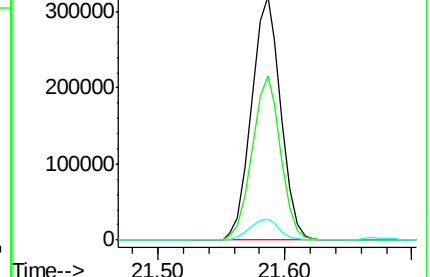
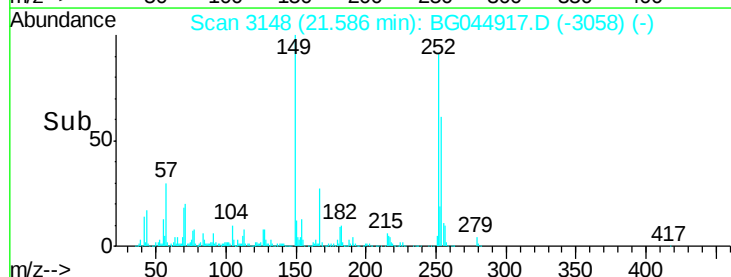
126 8.4 7.0 10.6

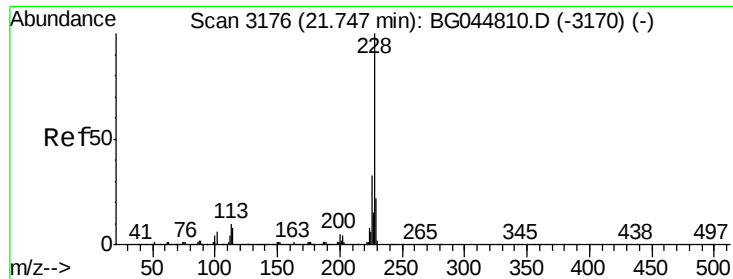


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.18 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

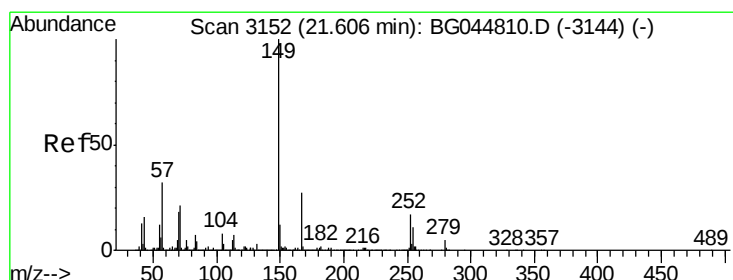
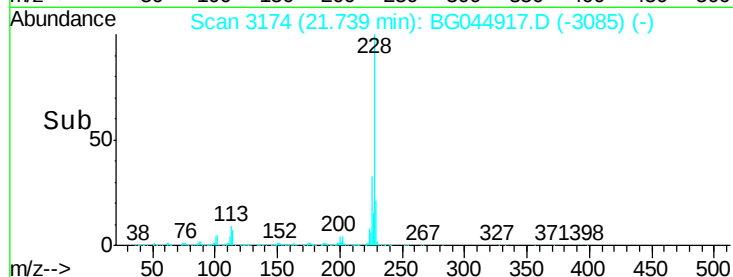
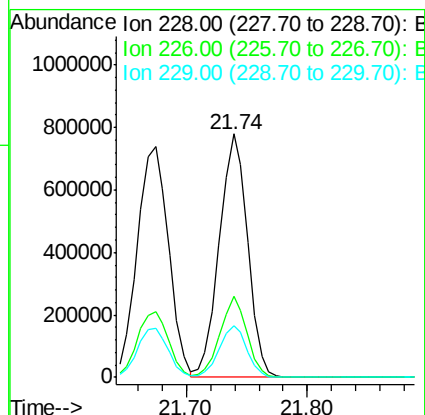
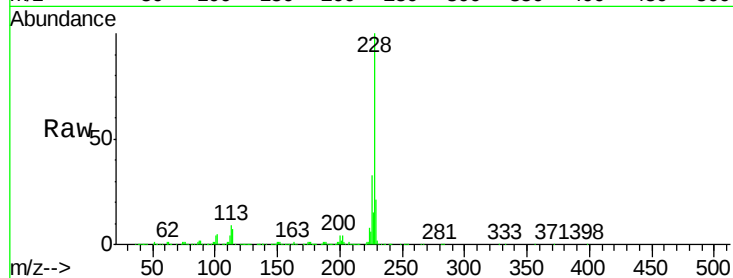
Tgt Ion:228 Resp: 1258555

Ion Ratio Lower Upper

228 100

226 33.1 25.9 38.9

229 21.1 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.69 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

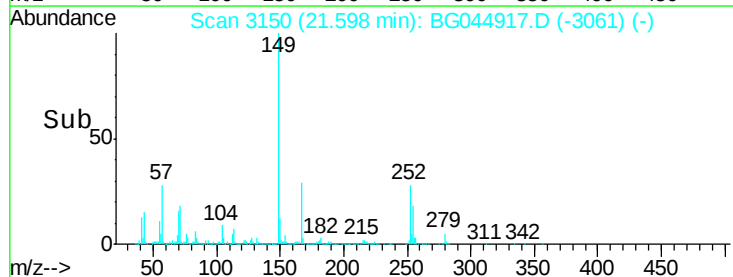
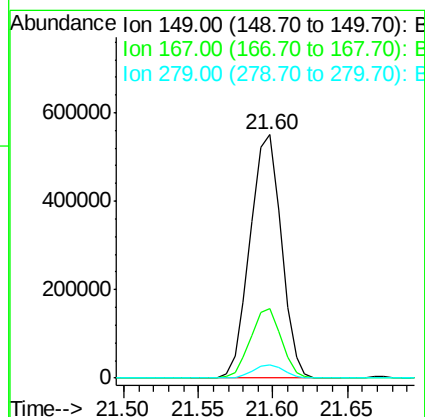
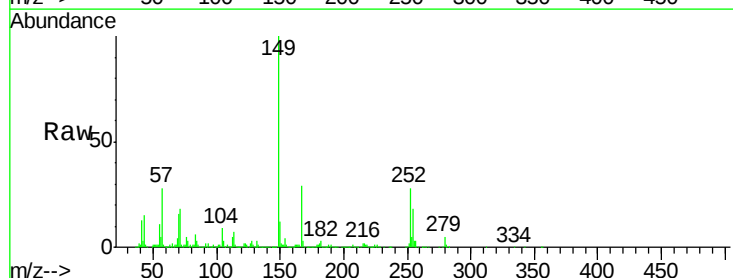
Tgt Ion:149 Resp: 795059

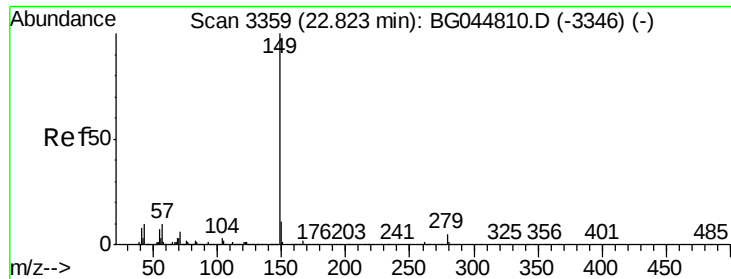
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.6

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.96 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

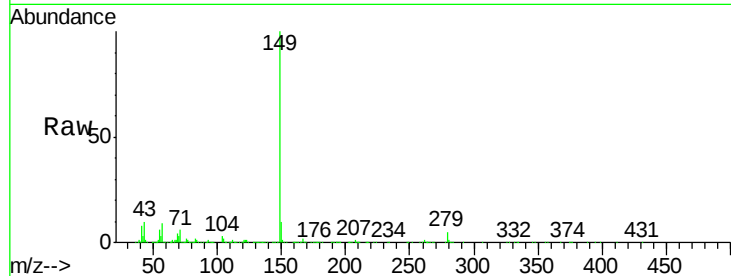
Tgt Ion:149 Resp: 1371790

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

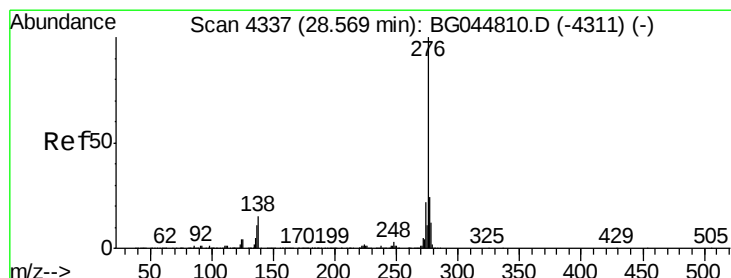
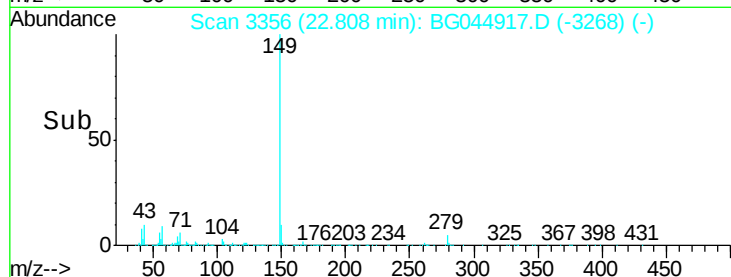
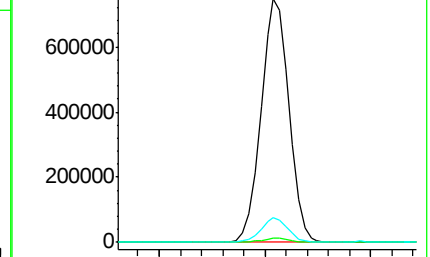
43 9.8 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.86 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.02 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

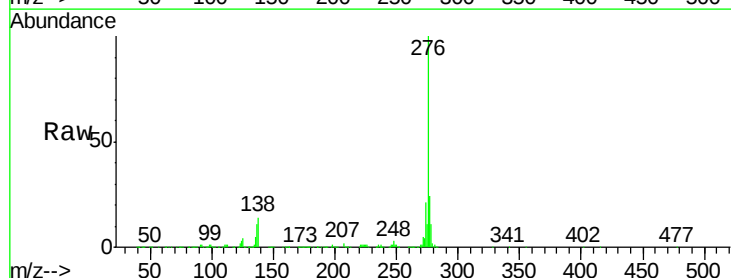
Tgt Ion:276 Resp: 1676312

Ion Ratio Lower Upper

276 100

138 9.8 7.4 11.0

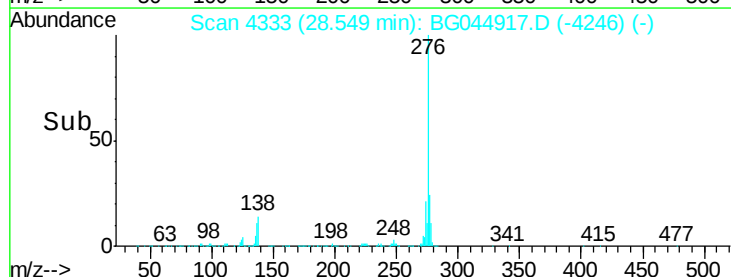
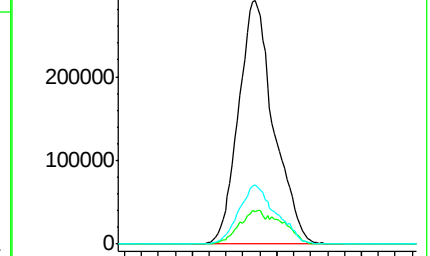
277 25.6 20.8 31.2

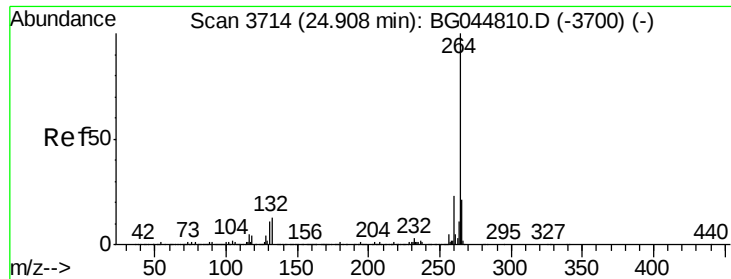


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



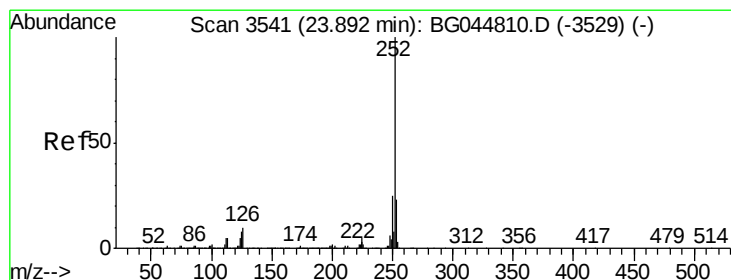
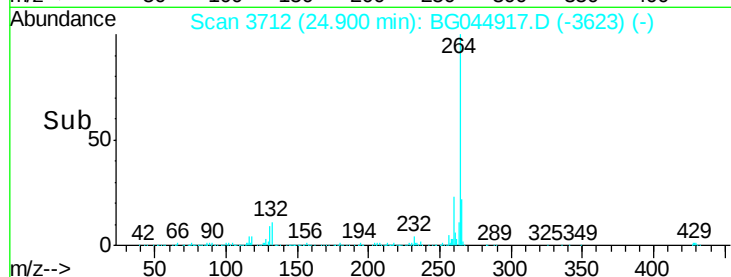
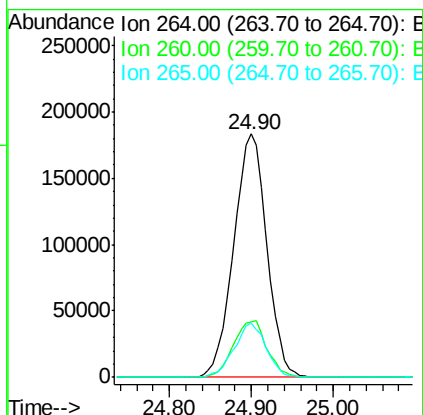
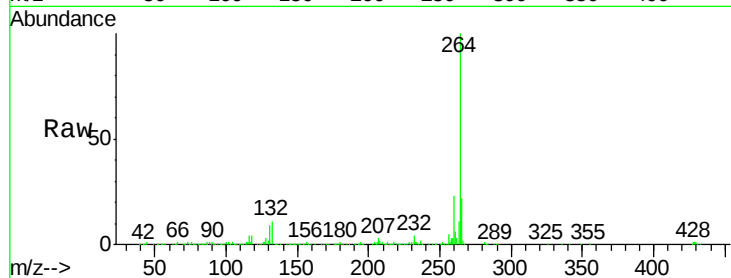


#87
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 515704

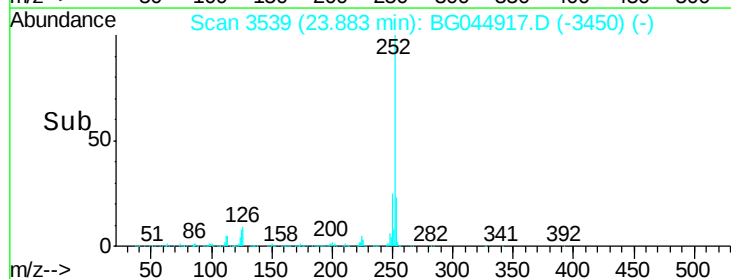
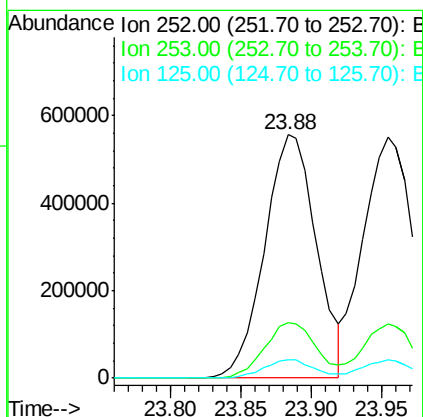
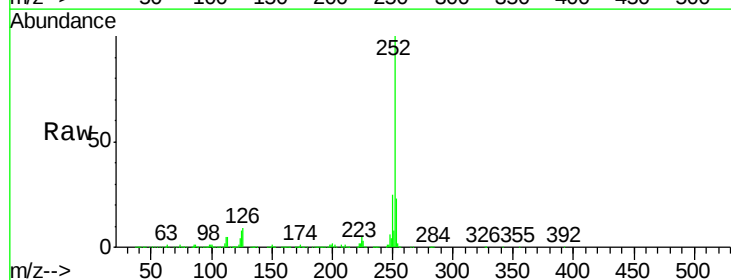
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.1	27.1
265	22.4	17.1	25.7

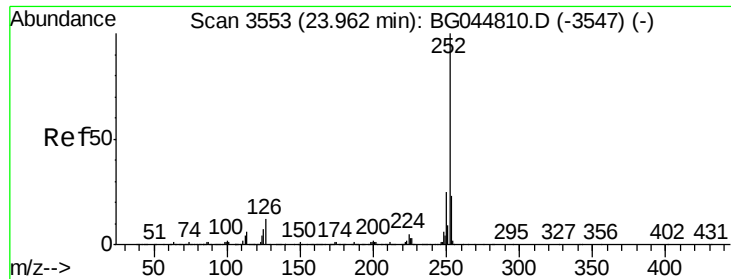


#88
Benzo(b)fluoranthene
Concen: 41.74 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:252 Resp: 1420909

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	7.6	6.6	9.8

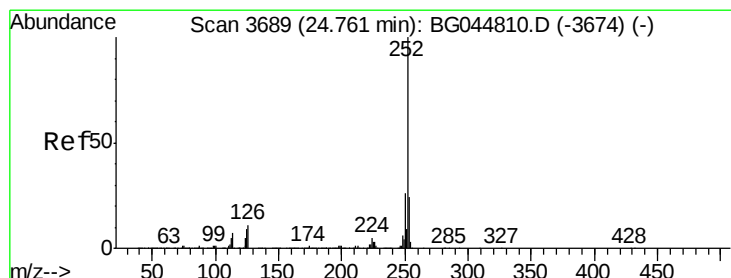
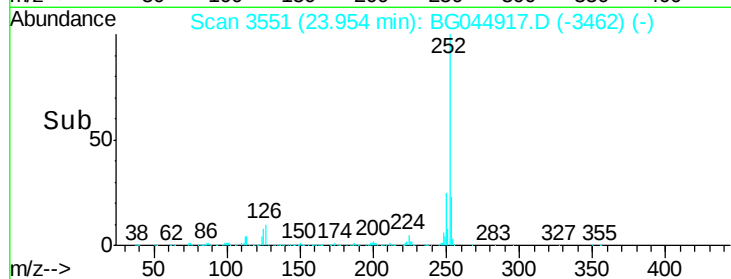
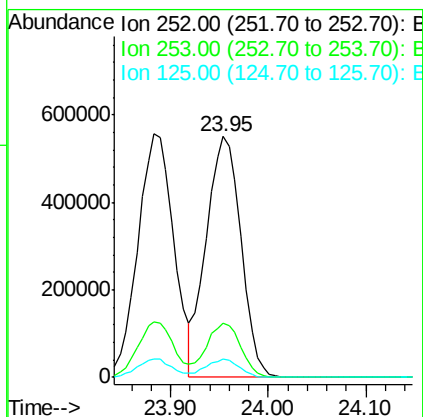
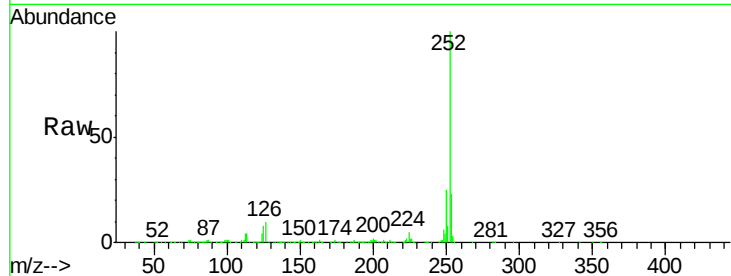




#89
Benzo(k)fluoranthene
Concen: 42.02 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

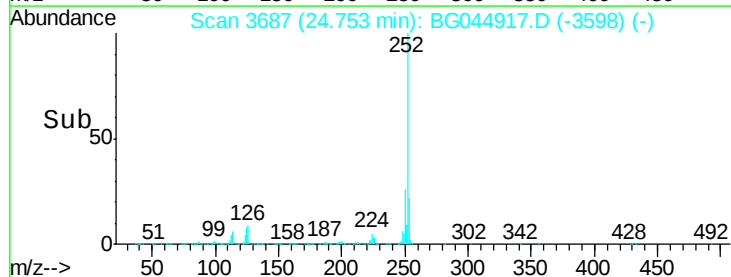
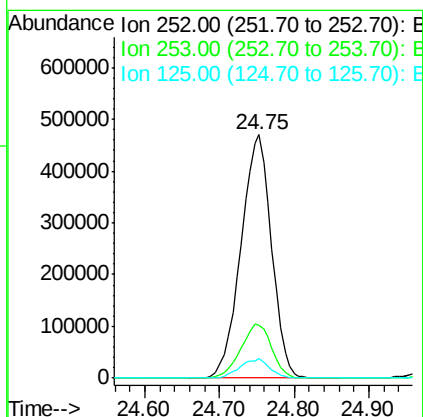
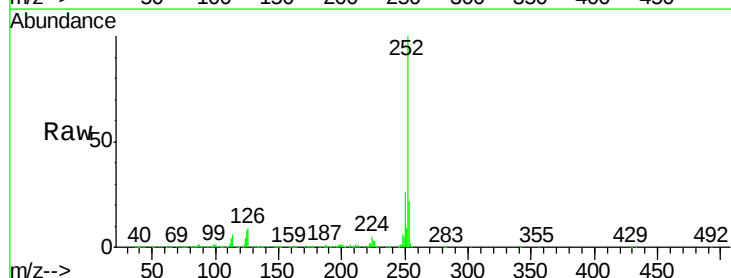
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

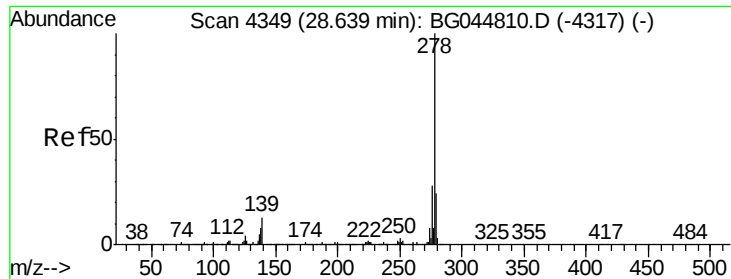
Tgt Ion:252 Resp: 1353960
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 41.81 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Tgt Ion:252 Resp: 1331799
Ion Ratio Lower Upper
252 100
253 21.5 19.4 29.0
125 7.8 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 42.43 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

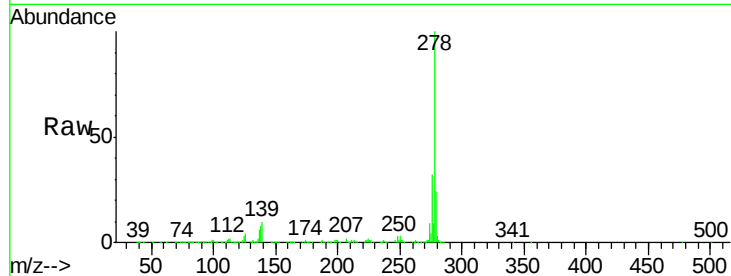
Tgt Ion:278 Resp: 1333494

Ion Ratio Lower Upper

278 100

139 10.0 10.2 15.2#

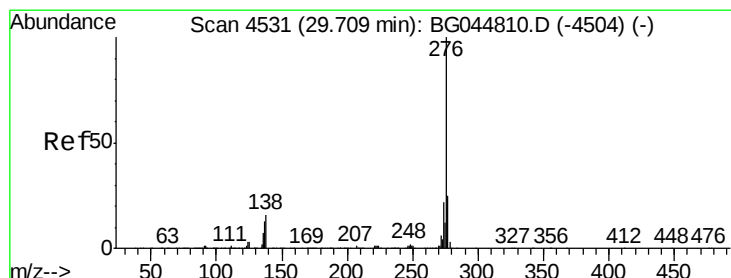
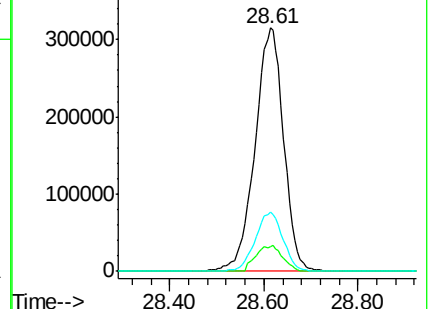
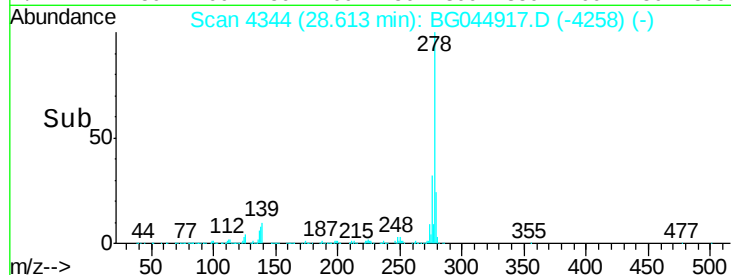
279 24.3 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.87 ng

RT: 29.69 min Scan# 4527

Delta R.T. -0.02 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

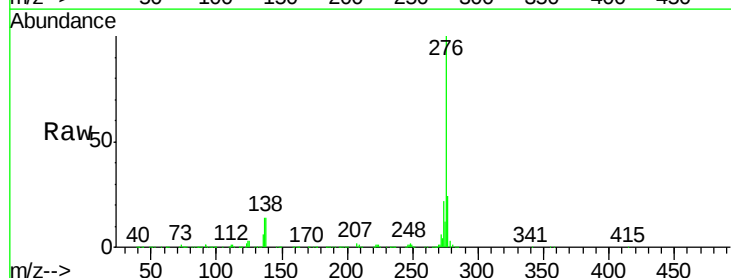
Tgt Ion:276 Resp: 1329358

Ion Ratio Lower Upper

276 100

277 24.2 20.1 30.1

138 13.8 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

