

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	41.455	ng	95
3) Pyridine	3.91	79	304286	39.247	ng	98
4) n-Nitrosodimethylamine	3.83	42	117643	39.992	ng	97
6) Aniline	7.37	93	386029	39.261	ng	95
8) 2-Chlorophenol	7.61	128	225274	41.494	ng	92
9) Benzaldehyde	7.18	77	201173	42.570	ng	97
10) Phenol	7.23	94	311085	39.765	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	238390	38.182	ng	96
12) 1,3-Dichlorobenzene	7.94	146	276560	41.353	ng	99
13) 1,4-Dichlorobenzene	8.08	146	275629	41.687	ng	97
14) 1,2-Dichlorobenzene	8.41	146	260947	41.614	ng	98
15) Benzyl Alcohol	8.28	79	245259	38.684	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	369015	33.492	ng	99
17) 2-Methylphenol	8.48	107	215745	40.713	ng	97
18) Hexachloroethane	9.14	117	108903	41.837	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	203769	36.520	ng	99
20) 3+4-Methylphenols	8.81	107	294663	40.337	ng	97
22) Acetophenone	8.87	105	369095	41.232	ng	98
24) Nitrobenzene	9.25	77	312663	41.847	ng	98
25) Isophorone	9.78	82	556278	39.582	ng	98
26) 2-Nitrophenol	9.96	139	130003	49.875	ng	98
27) 2,4-Dimethylphenol	10.02	122	189220	41.344	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	331732	39.553	ng	97
29) 2,4-Dichlorophenol	10.50	162	235721	44.096	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	280320	43.856	ng	95
31) Naphthalene	10.90	128	725284	41.436	ng	99
32) Benzoic acid	10.16	122	143470	41.803	ng	92
33) 4-Chloroaniline	11.00	127	320815	40.681	ng	99
34) Hexachlorobutadiene	11.20	225	194208	46.203	ng	95
35) Caprolactam	11.77	113	83962	41.484	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	269944	42.341	ng	99
37) 2-Methylnaphthalene	12.51	142	551106	42.090	ng	96
38) 1-Methylnaphthalene	12.73	142	508370	41.298	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	308008	43.459	ng	99

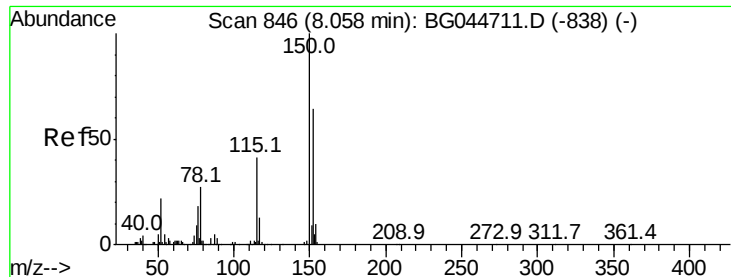
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	168822	43.587	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	213507	45.393	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	213509	43.771	nq	95
46) 1,1'-Biphenyl	13.51	154	711832	41.392	nq	99
47) 2-Chloronaphthalene	13.55	162	548699	41.766	nq	97
48) 2-Nitroaniline	13.75	65	200377	43.567	nq	96
49) Acenaphthylene	14.40	152	858738	41.724	nq	98
50) Dimethylphthalate	14.13	163	721393	42.088	nq	99
51) 2,6-Dinitrotoluene	14.24	165	160031	46.320	nq	97
52) Acenaphthene	14.75	154	580831	43.091	nq	99
53) 3-Nitroaniline	14.57	138	175390	44.156	nq	93
54) 2,4-Dinitrophenol	14.78	184	86960	51.479	nq	91
55) Dibenzofuran	15.08	168	830752	42.501	nq	99
56) 4-Nitrophenol	14.88	139	137056	45.212	nq	95
57) 2,4-Dinitrotoluene	15.03	165	226913	47.889	nq	96
58) Fluorene	15.73	166	681069	42.357	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	205253	45.705	nq	95
60) Diethylphthalate	15.50	149	735359	41.135	nq	100
61) 4-Chlorophenyl-phenylether	15.72	204	376218	43.454	nq	99
62) 4-Nitroaniline	15.73	138	183506	43.326	nq	94
63) Azobenzene	16.01	77	713804	38.450	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	119207	50.841	nq	94
66) n-Nitrosodiphenylamine	15.93	169	601323	40.516	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	262085	42.527	nq	97
68) Hexachlorobenzene	16.74	284	287582	43.013	nq	99
69) Atrazine	16.88	200	195175	35.893	nq	97
70) Pentachlorophenol	17.07	266	165654	45.031	nq	97
71) Phenanthrene	17.47	178	1099343	41.731	nq	99
72) Anthracene	17.56	178	1077752	41.490	nq	100
73) Carbazole	17.82	167	1016690	40.746	nq	98
74) Di-n-butylphthalate	18.39	149	1243521	40.997	nq	99
75) Fluoranthene	19.47	202	1338659	42.678	nq	100
77) Benzidine	19.65	184	650733	46.212	nq	98
78) Pyrene	19.84	202	1326469	41.683	nq	99
80) Butylbenzylphthalate	20.72	149	584170	41.262	nq	99
81) Benzo(a)anthracene	21.67	228	1323398	42.371	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	512974	42.454	nq	97
83) Chrysene	21.74	228	1258555	42.184	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	795059	40.691	nq	97
85) Di-n-octyl phthalate	22.81	149	1371790	41.955	nq	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1676312	42.857	nq	99
88) Benzo(b)fluoranthene	23.88	252	1420909	41.736	nq	99
89) Benzo(k)fluoranthene	23.95	252	1353960	42.024	nq	99
90) Benzo(a)pyrene	24.75	252	1331799	41.806	nq	95
91) Dibenzo(a,h)anthracene	28.61	278	1333494	42.430	nq	# 97
92) Benzo(g,h,i)perylene	29.69	276	1329358	41.866	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 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

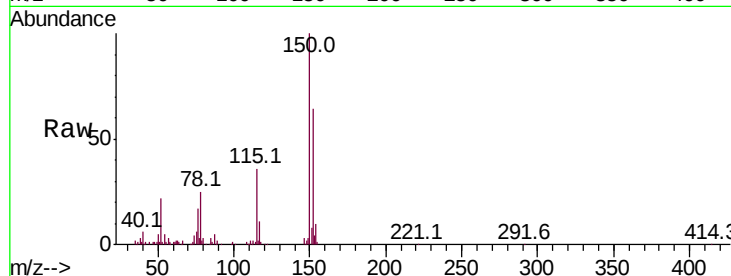
Tot Ion:152 Resp: 84662

Ion Ratio Lower Upper

152 100

150 155.4 128.8 193.2

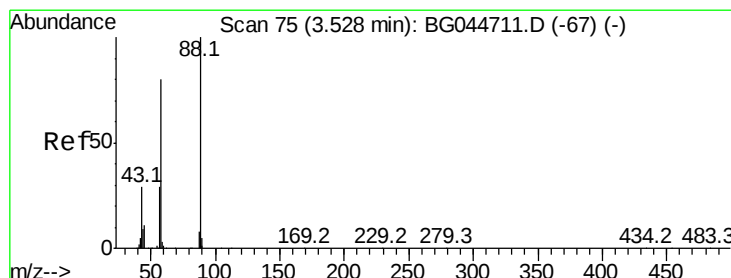
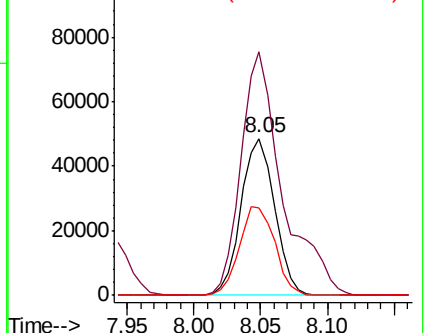
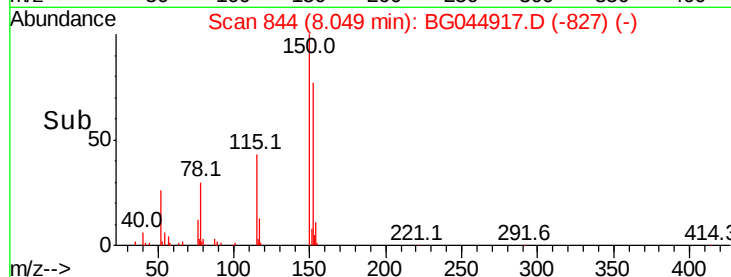
115 55.9 52.6 79.0



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



#2

1,4-Dioxane

Concen: 41.455 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

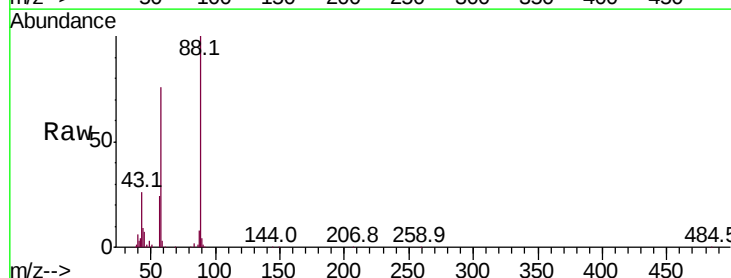
Tgt Ion: 88 Resp: 108570

Ion Ratio Lower Upper

88 100

58 74.9 63.0 94.4

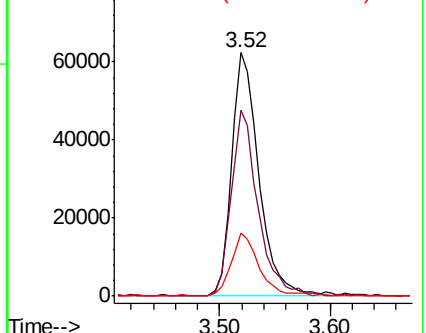
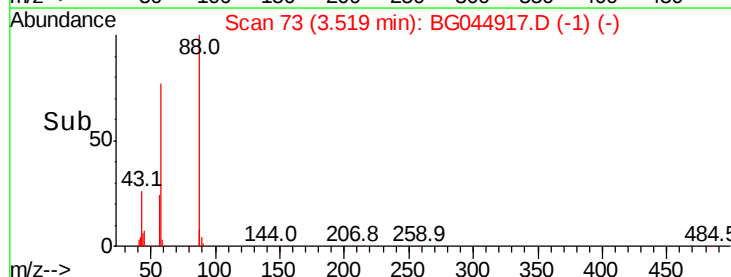
43 26.6 24.8 37.2

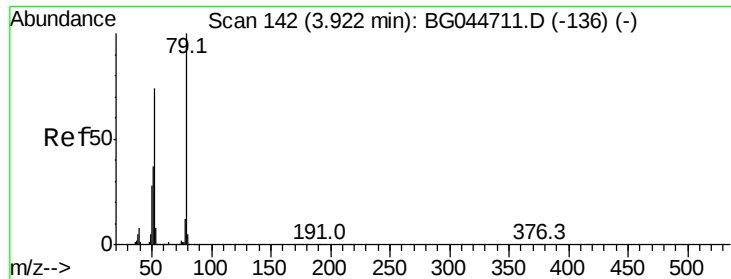


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.247 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

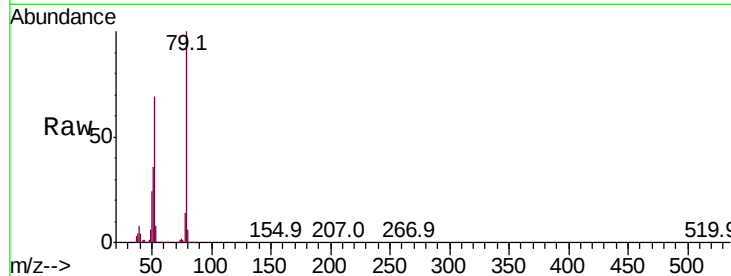
Tot Ion: 79 Resp: 304286

Ion Ratio Lower Upper

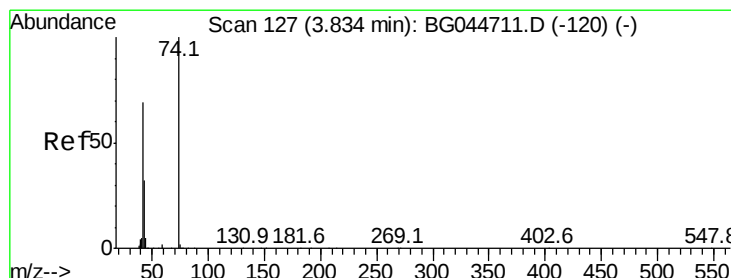
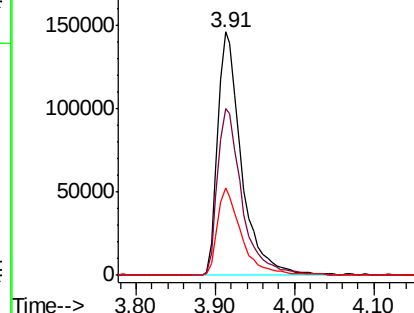
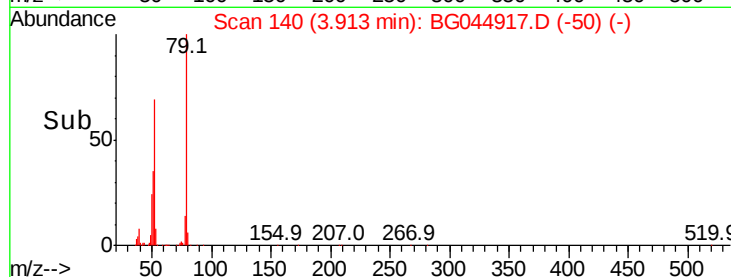
79 100

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: 39.992 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

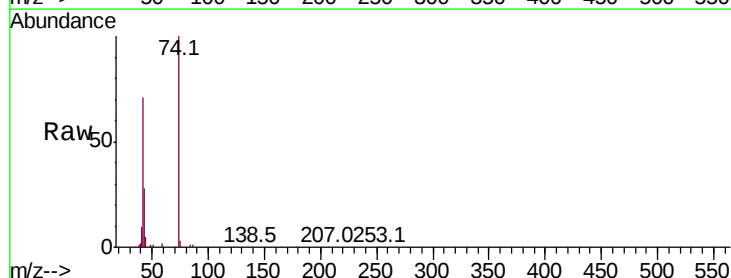
Tgt Ion: 42 Resp: 117643

Ion Ratio Lower Upper

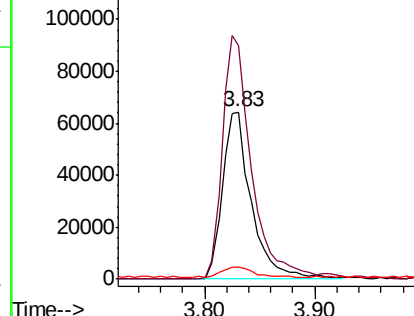
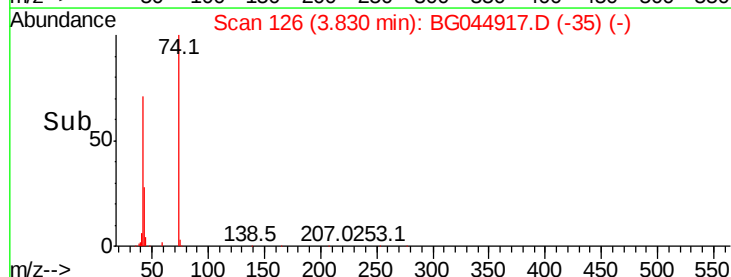
42 100

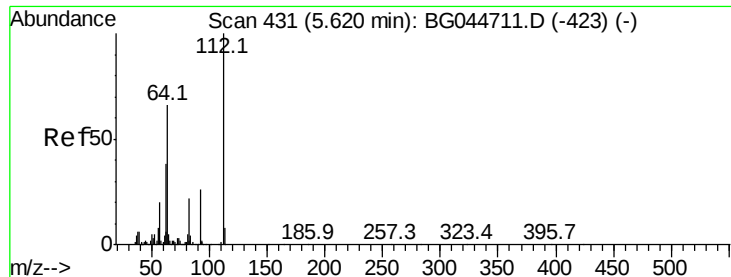
74 140.1 109.1 163.7

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: 81.351 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

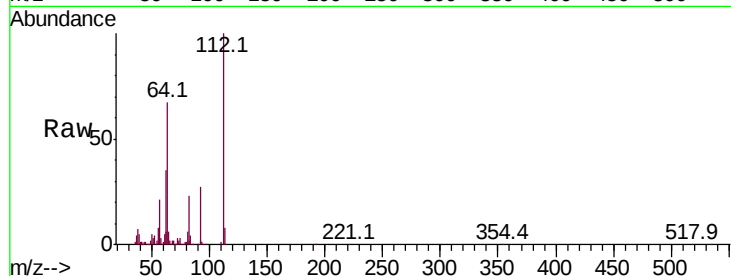
Tot Ion:112 Resp: 442435

Ion Ratio Lower Upper

112 100

64 67.0 53.4 80.2

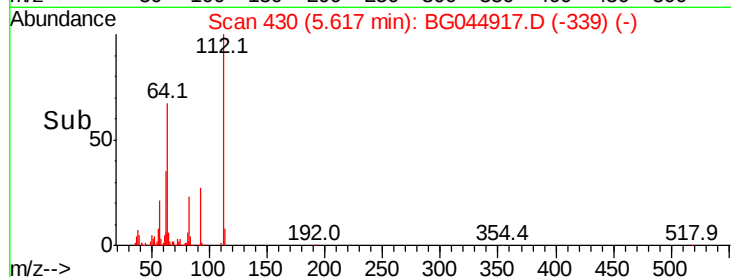
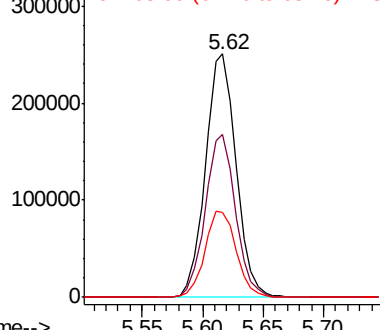
63 34.7 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.261 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

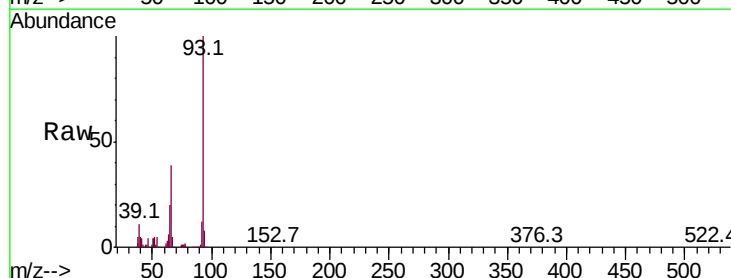
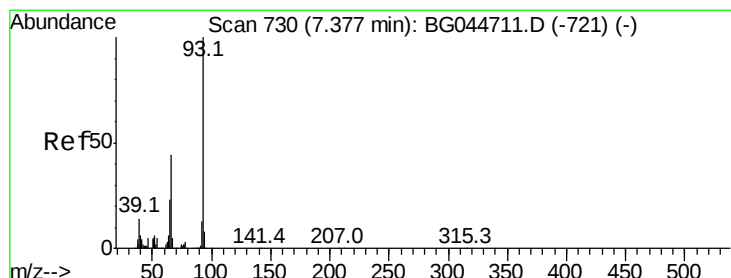
Tgt Ion: 93 Resp: 386029

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

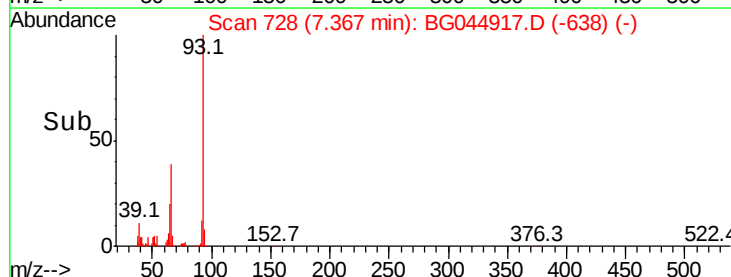
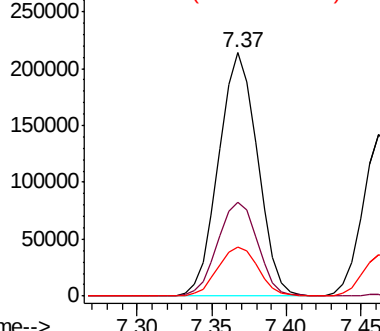
65 20.1 17.7 26.5

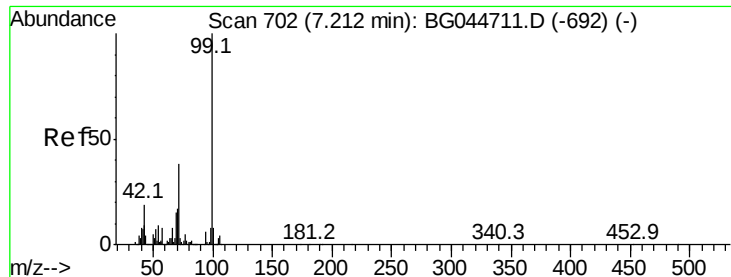


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.688 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

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ClientSampleId :

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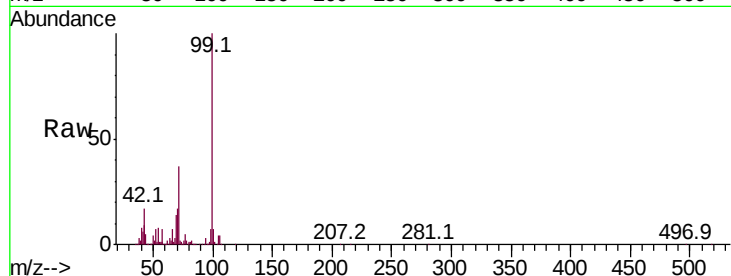
Tot Ion: 99 Resp: 645492

Ion Ratio Lower Upper

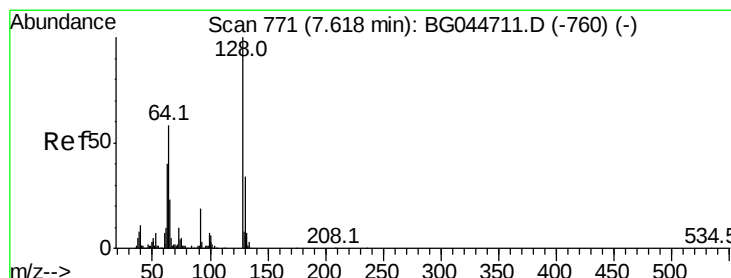
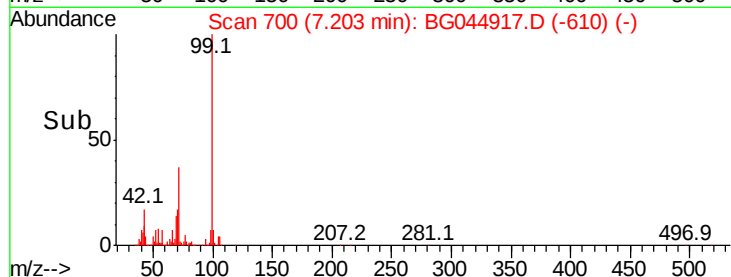
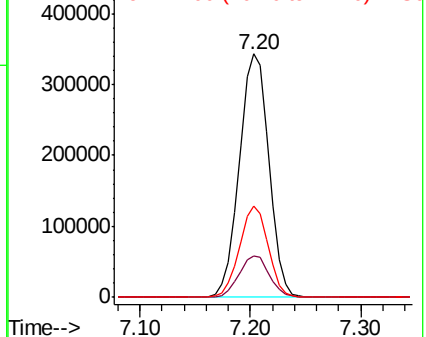
99 100

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: 41.494 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

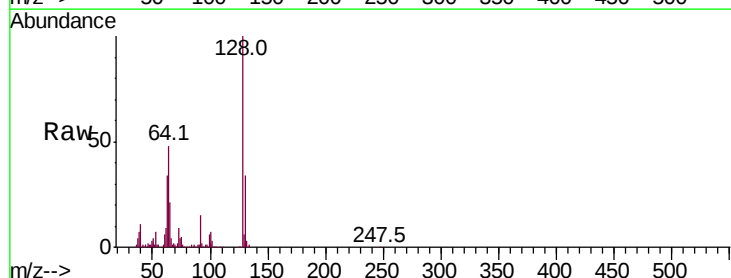
Tgt Ion:128 Resp: 225274

Ion Ratio Lower Upper

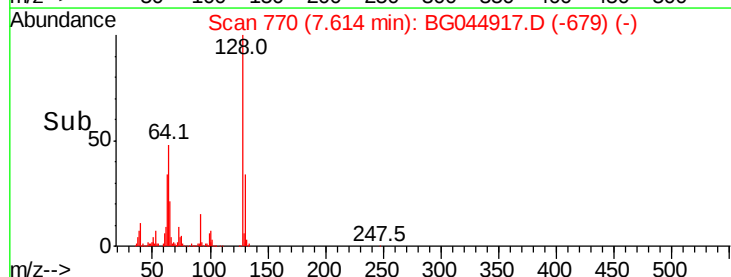
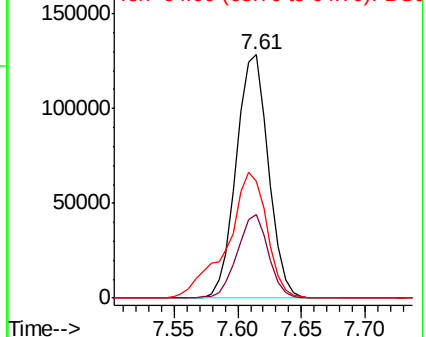
128 100

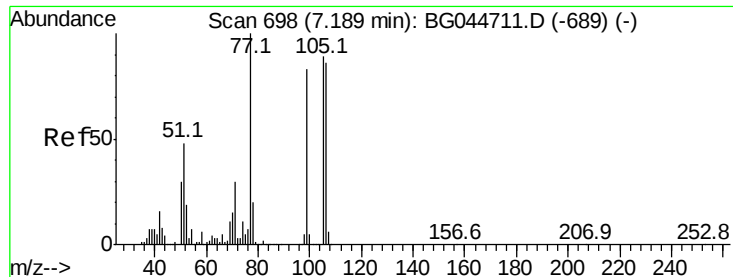
130 34.4 11.6 51.6

64 48.0 34.5 74.5



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





#9

Benzaldehyde

Concen: 42.570 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

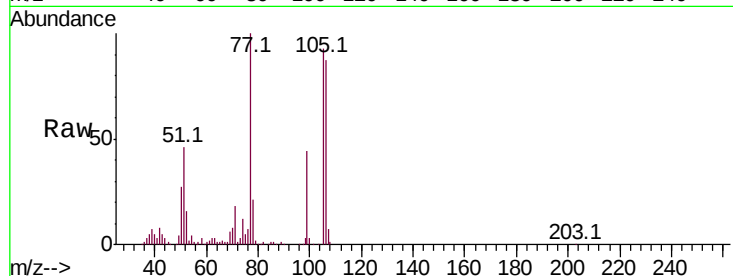
Tot Ion: 77 Resp: 201173

Ion Ratio Lower Upper

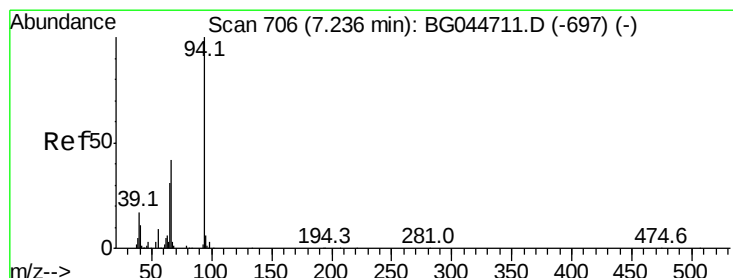
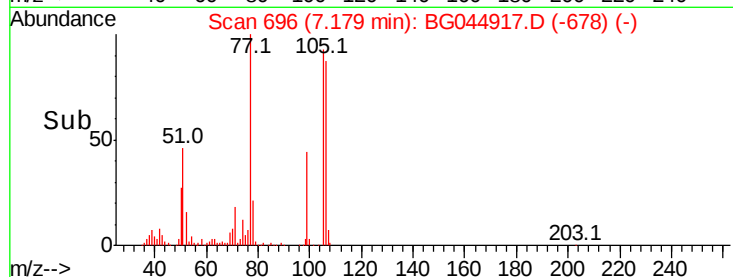
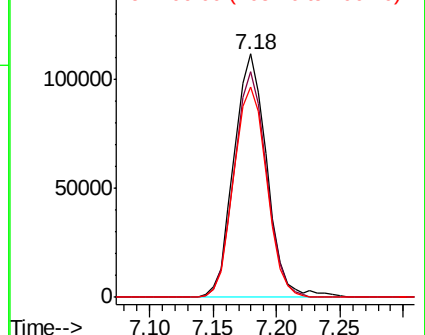
77 100

105 92.9 69.3 109.3

106 86.6 64.5 104.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.765 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

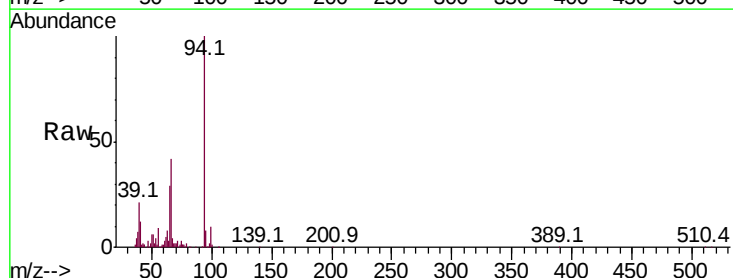
Tgt Ion: 94 Resp: 311085

Ion Ratio Lower Upper

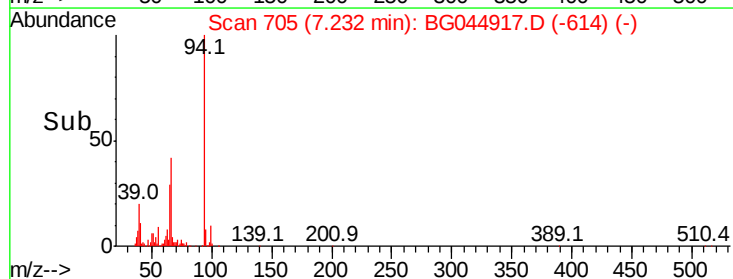
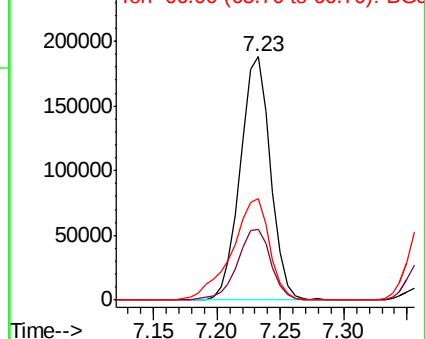
94 100

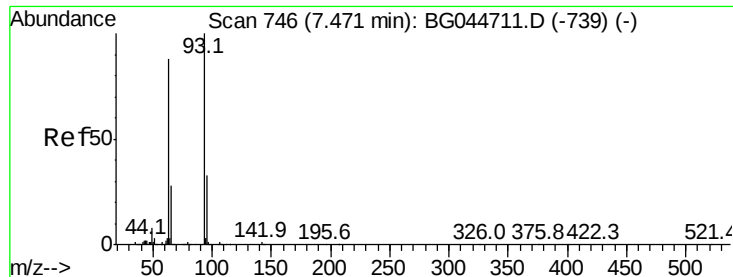
65 29.1 11.0 51.0

66 41.7 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.182 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

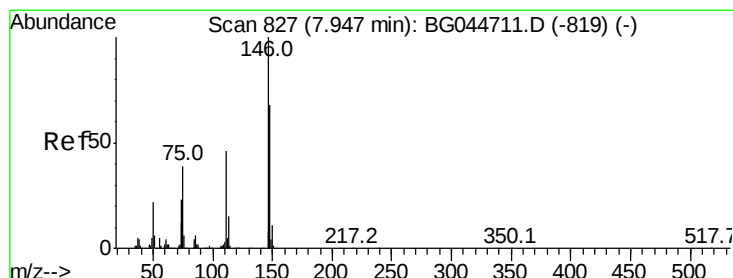
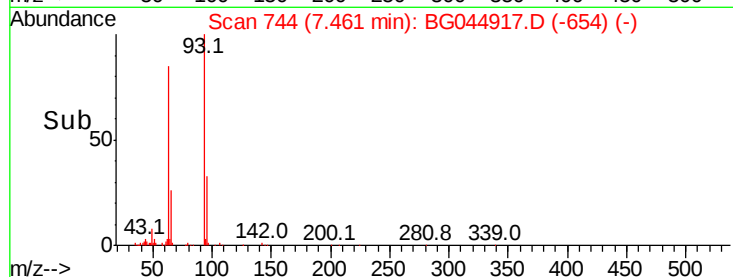
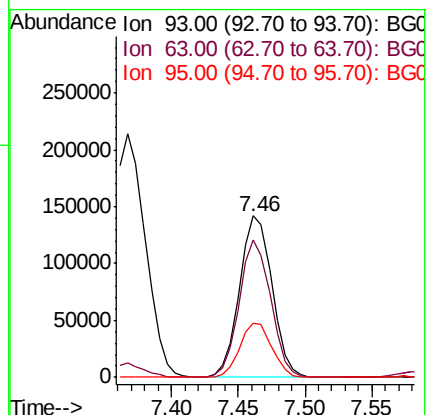
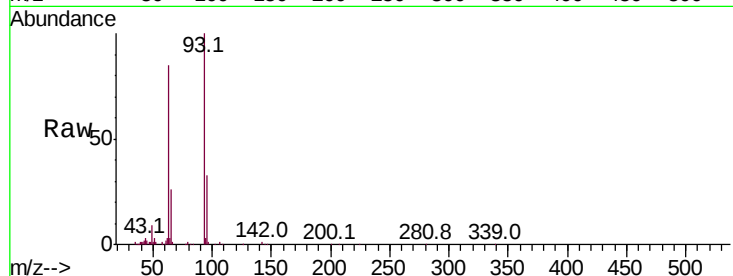
Tot Ion: 93 Resp: 238390

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: 41.353 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

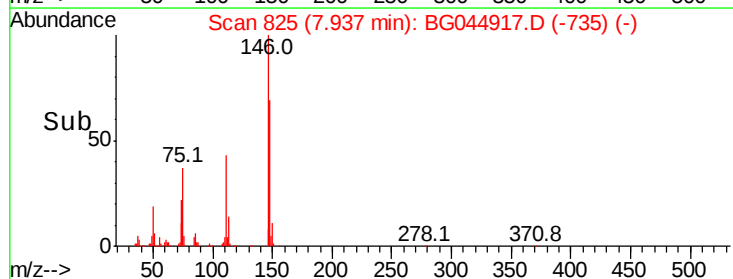
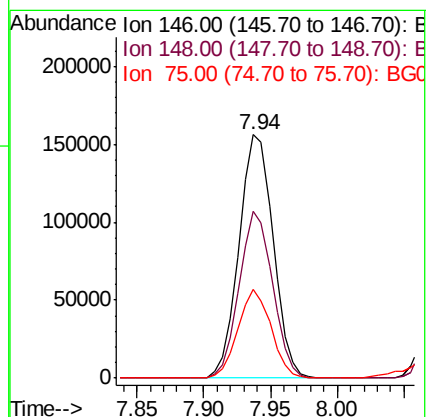
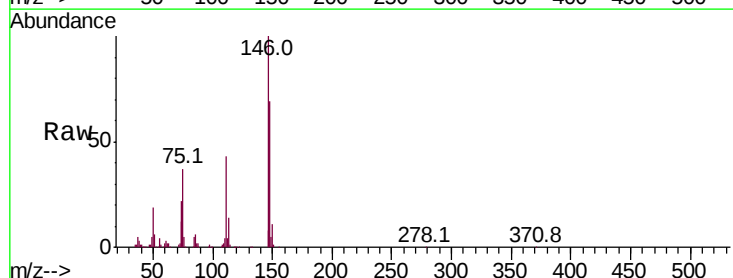
Tgt Ion: 146 Resp: 276560

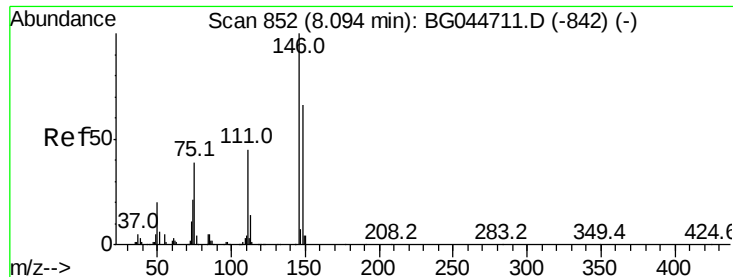
Ion Ratio Lower Upper

146 100

148 68.6 54.2 81.4

75 36.6 28.6 42.8

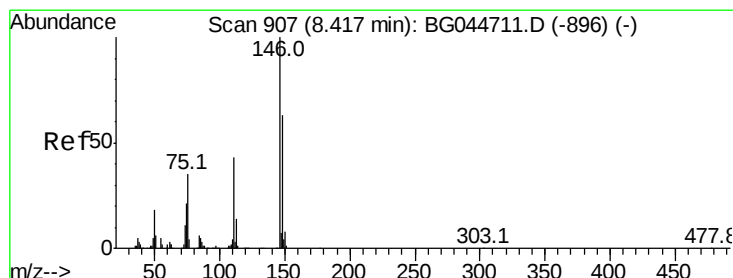
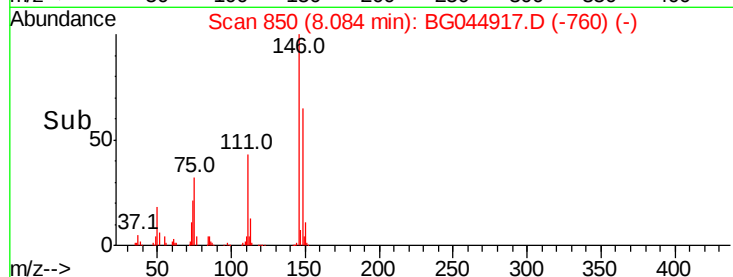
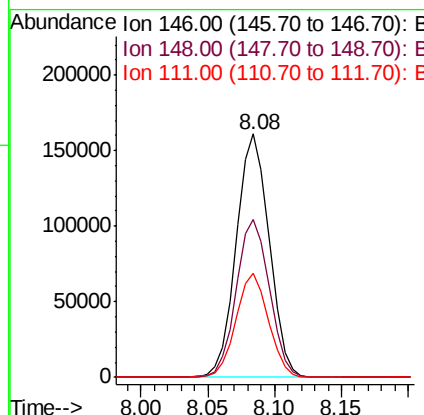
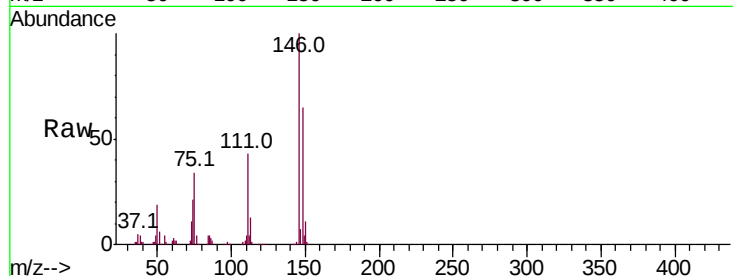




#13
 1,4-Dichlorobenzene
 Concen: 41.687 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

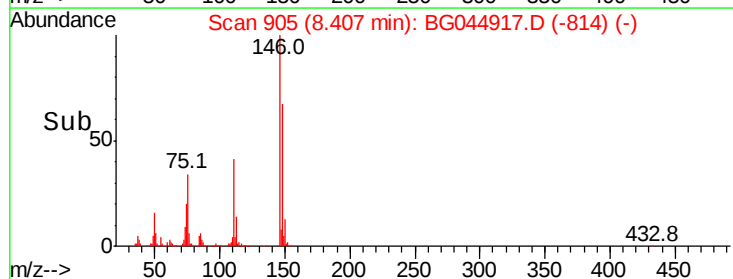
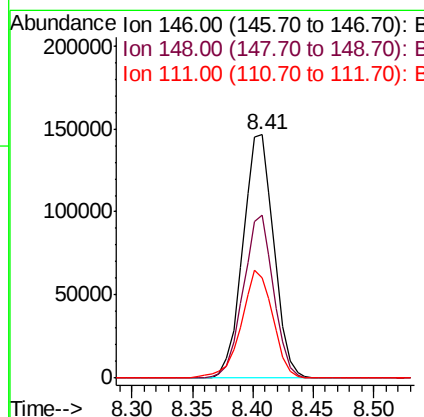
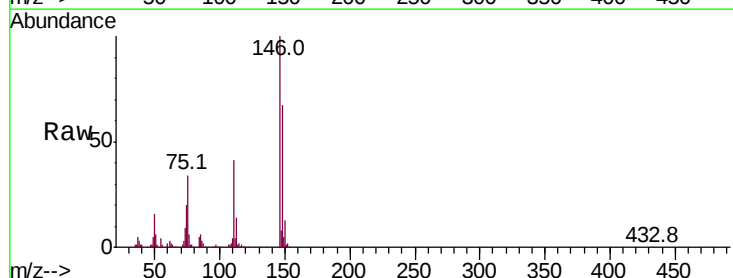
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

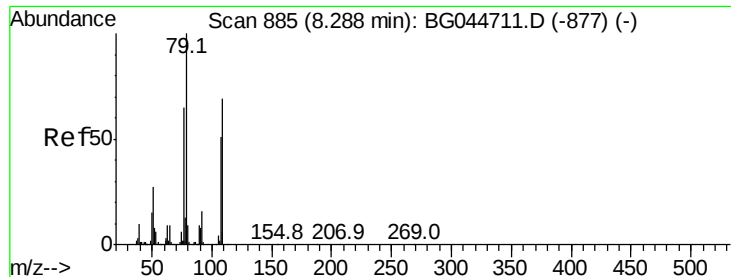
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.8	80.6
111	42.6	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 41.614 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	Ratio	Lower	Upper
146	100		
148	66.7	52.1	78.1
111	41.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 38.684 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

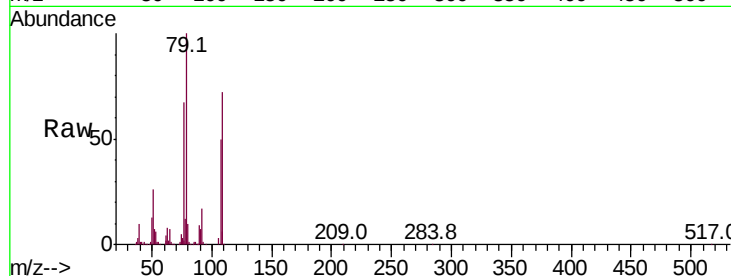
Tot Ion: 79 Resp: 245259

Ion Ratio Lower Upper

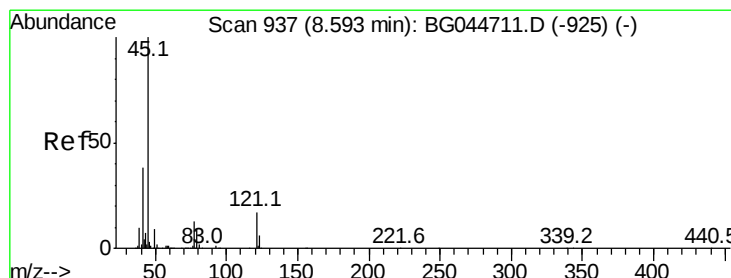
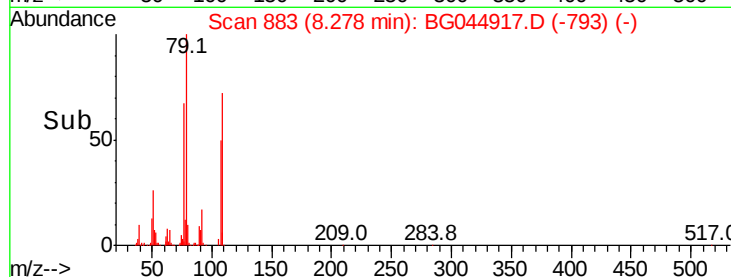
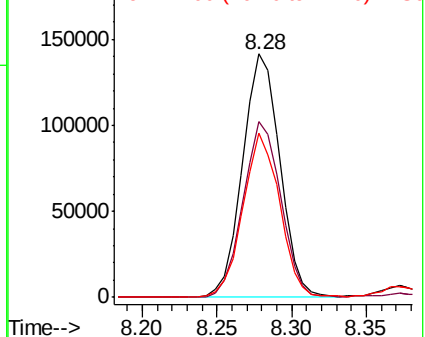
79 100

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: 33.492 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

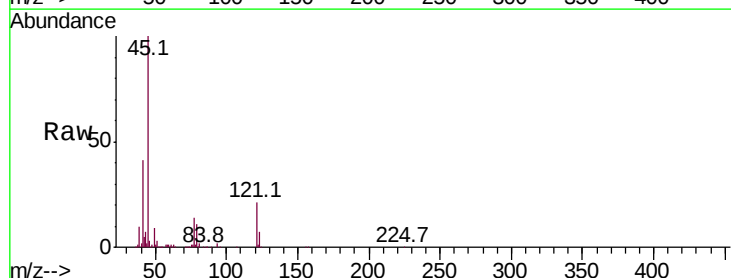
Tgt Ion: 45 Resp: 369015

Ion Ratio Lower Upper

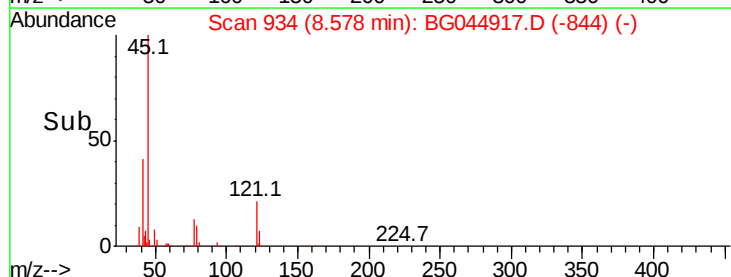
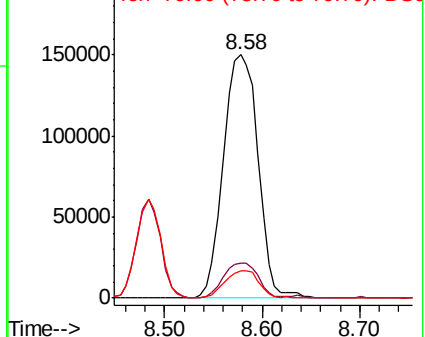
45 100

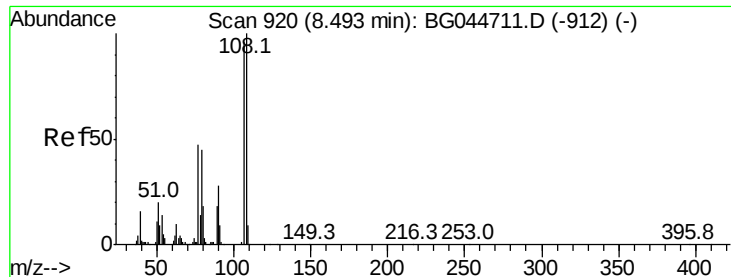
77 14.2 0.0 33.9

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

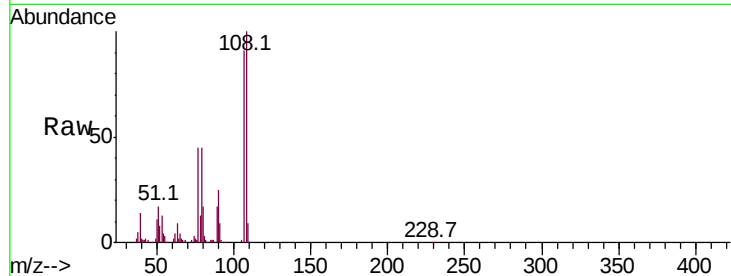




#17
2-Methylphenol
Concen: 40.713 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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



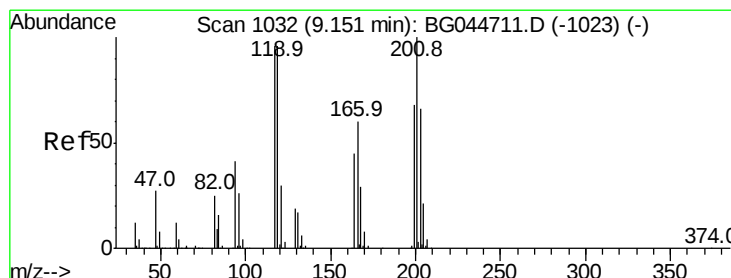
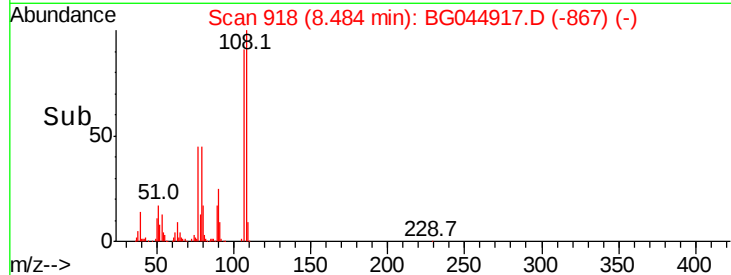
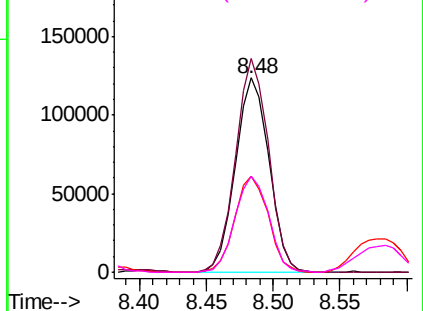
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

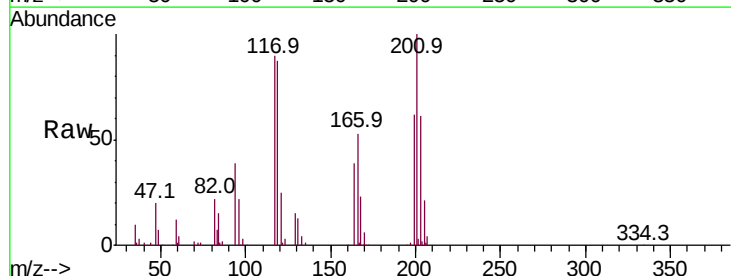
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.837 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	Ratio	Lower	Upper
117	100		
119	96.1	75.2	112.8
201	110.8	81.1	121.7

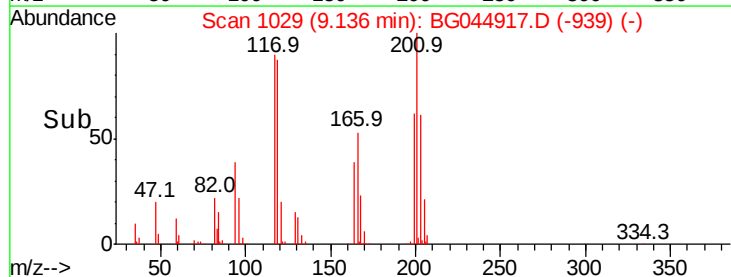
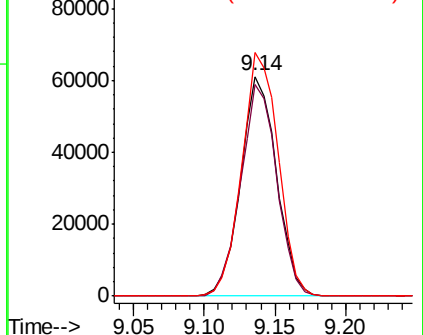


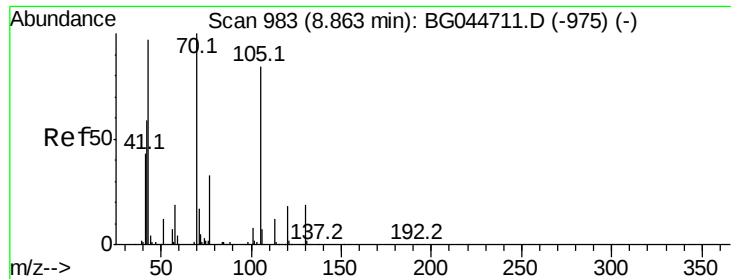
Abundance

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

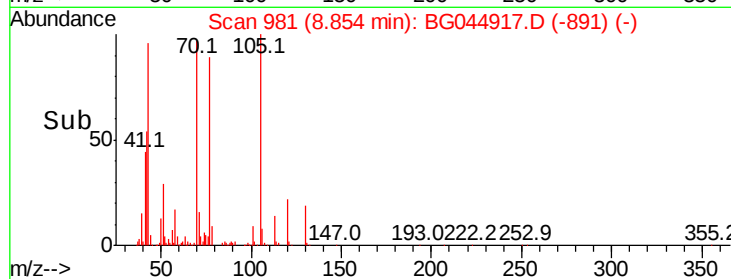
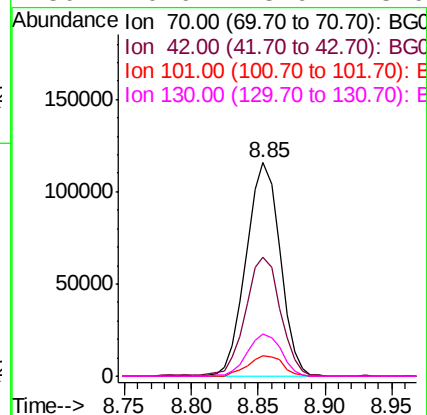
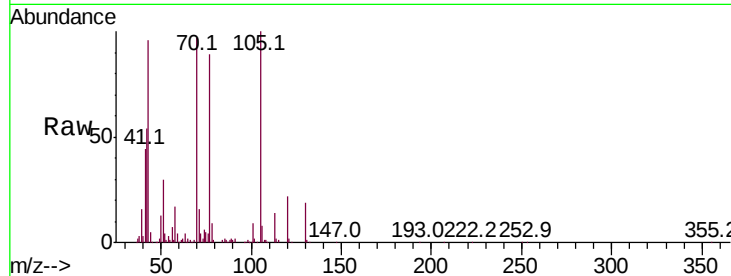




#19
n-Nitroso-di-n-propylamine
Concen: 36.520 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

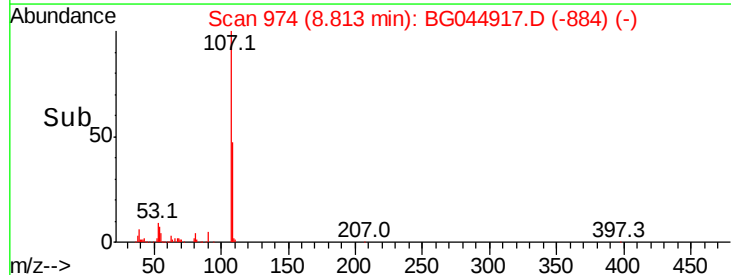
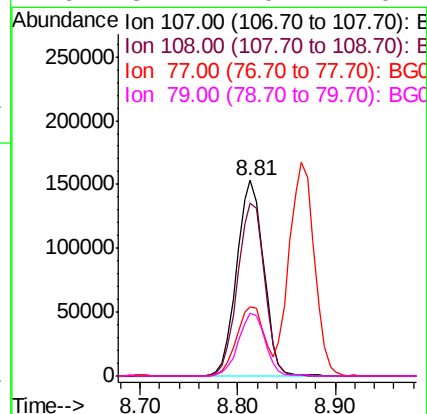
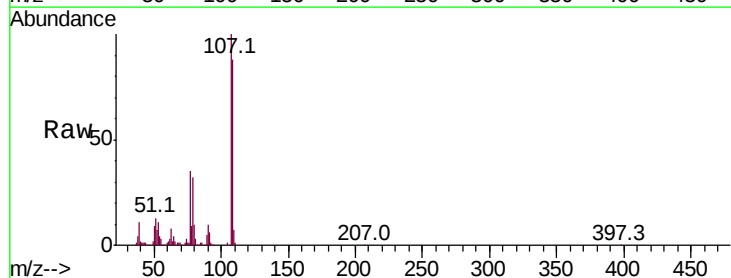
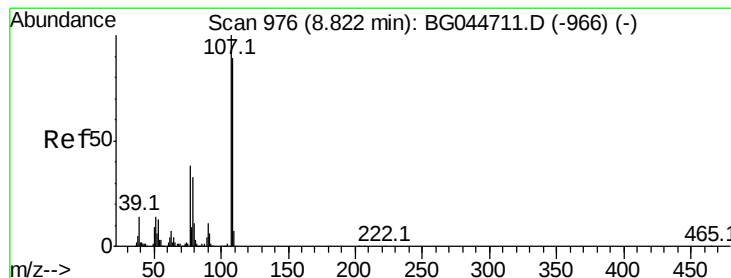
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

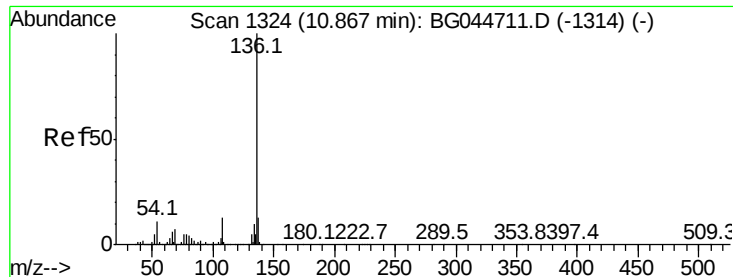
Tot Ion:	70	Resp:	203769
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.7	68.5
101	9.6	7.4	11.2
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.337 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





#21

Naphthalene-d8

Concen: 20.000 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

Tot Ion:136 Resp: 315981

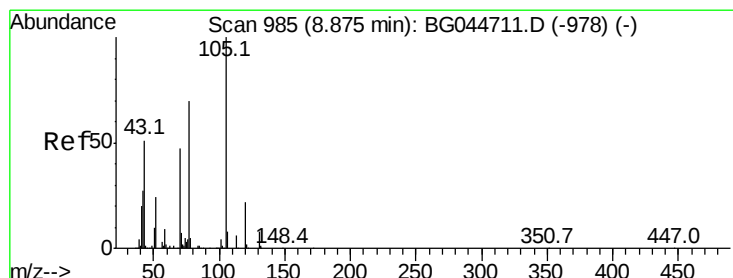
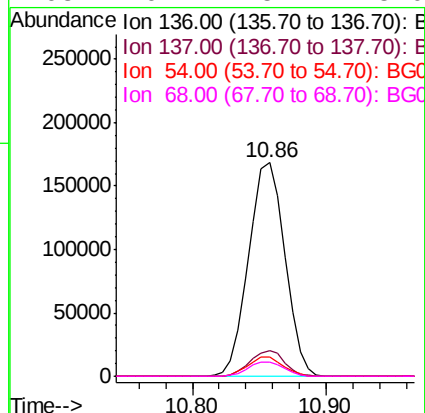
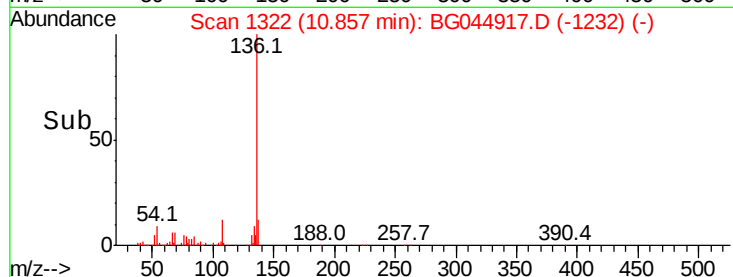
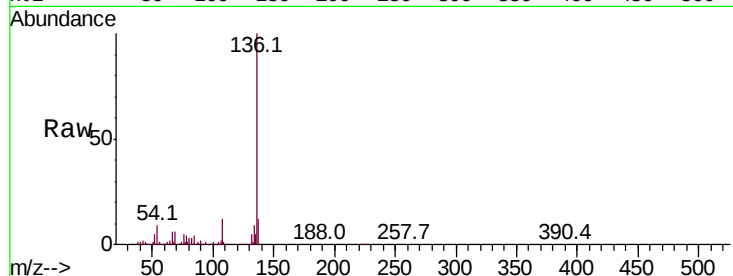
Ion Ratio Lower Upper

136 100

137 12.0 9.8 14.6

54 9.1 7.9 11.9

68 6.4 5.4 8.0



#22

Acetophenone

Concen: 41.232 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

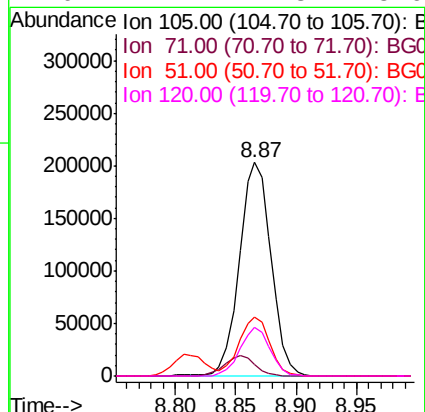
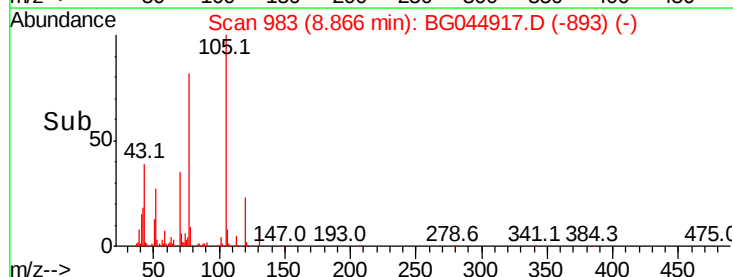
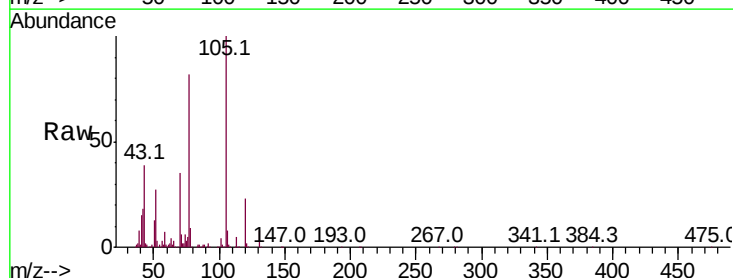
Ion Ratio Lower Upper

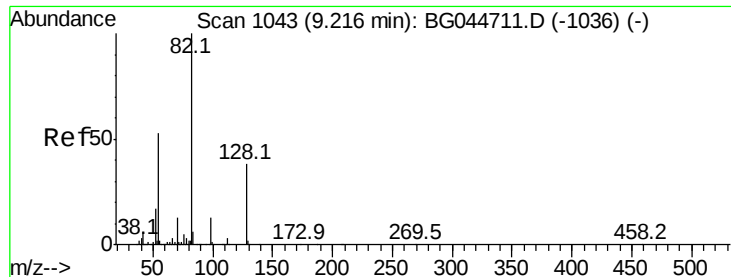
105 100

71 5.6 3.9 5.9

51 27.3 22.6 33.8

120 22.7 17.3 25.9

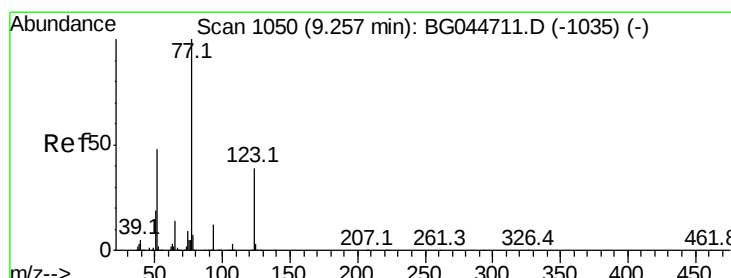
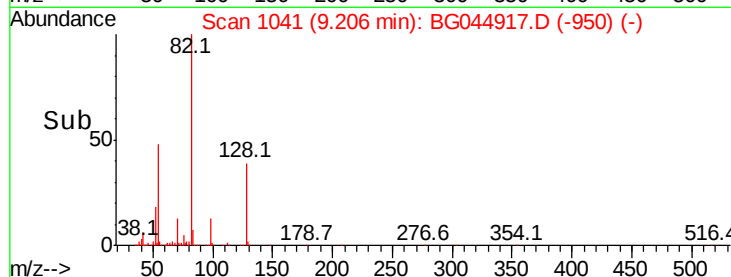
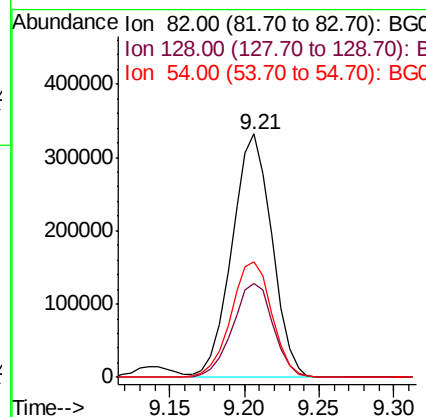
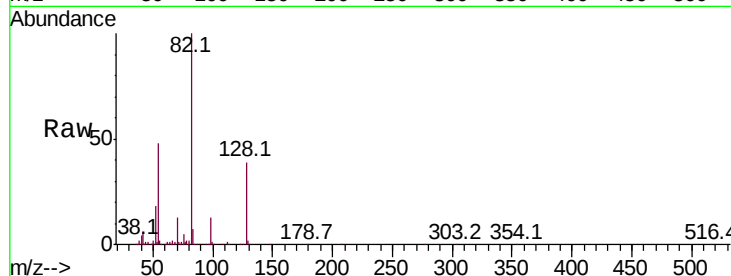




#23
 Nitrobenzene-d5
 Concen: 85.594 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

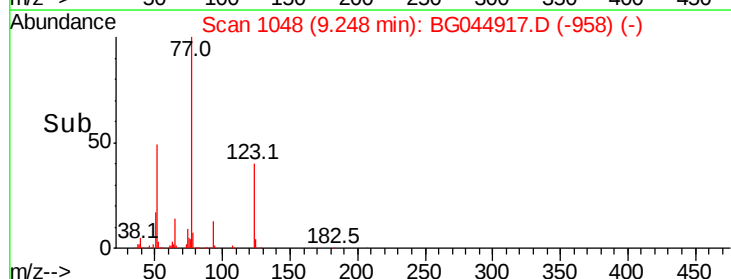
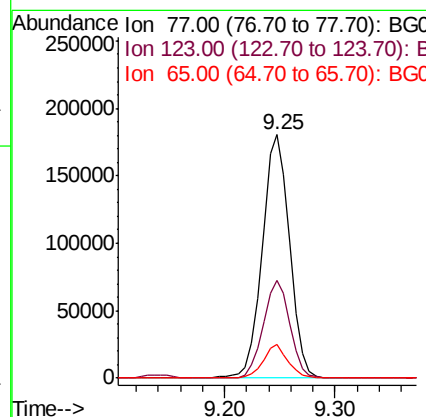
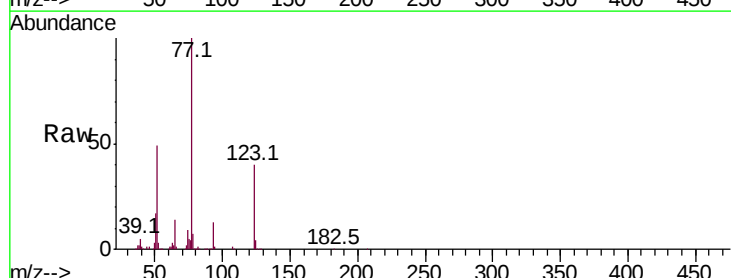
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

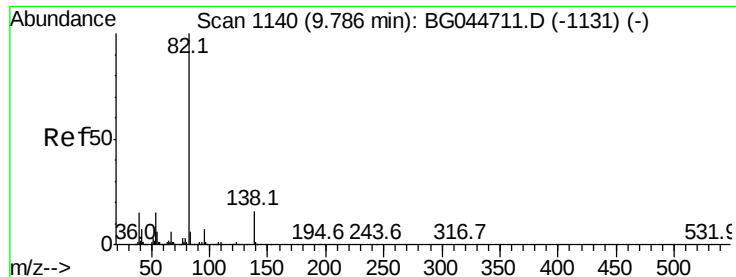
Tot Ion	82	Resp	616342
Ion Ratio	100	Lower	Upper
128	38.5	30.6	46.0
54	47.6	37.1	55.7



#24
 Nitrobenzene
 Concen: 41.847 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	77	Resp	312663
Ion Ratio	100	Lower	Upper
123	40.2	31.3	46.9
65	13.7	11.4	17.0





#25

Isophorone

Concen: 39.582 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

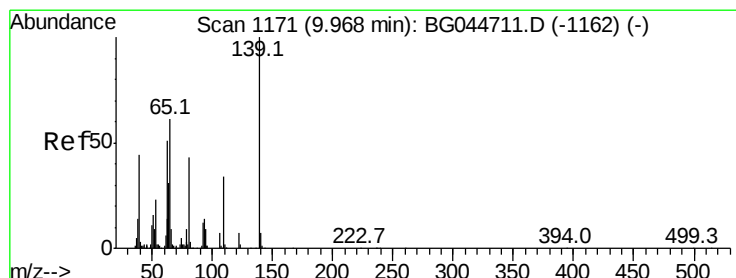
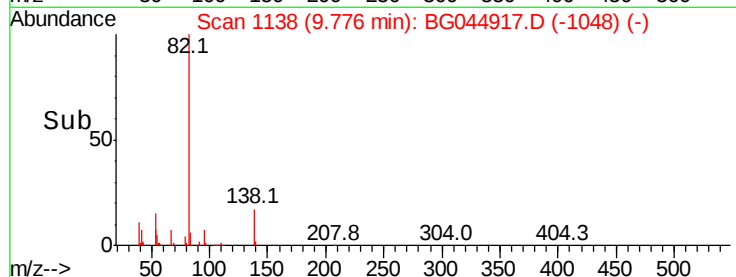
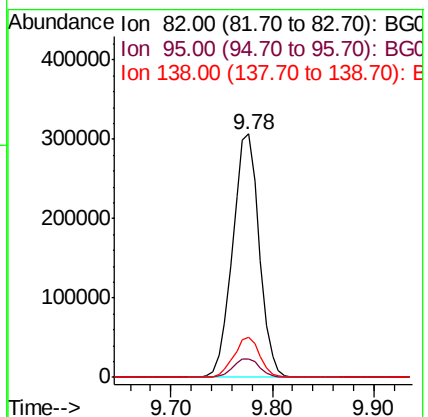
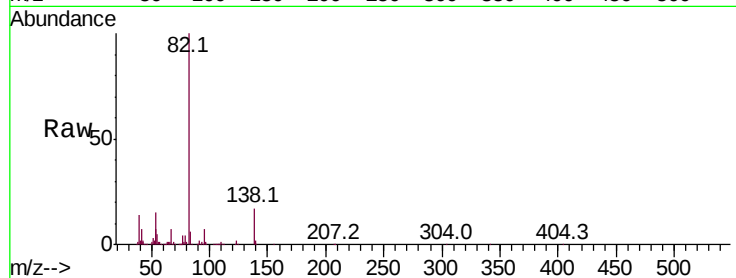
Tot Ion: 82 Resp: 556278

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 16.7 12.5 18.7



#26

2-Nitrophenol

Concen: 49.875 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

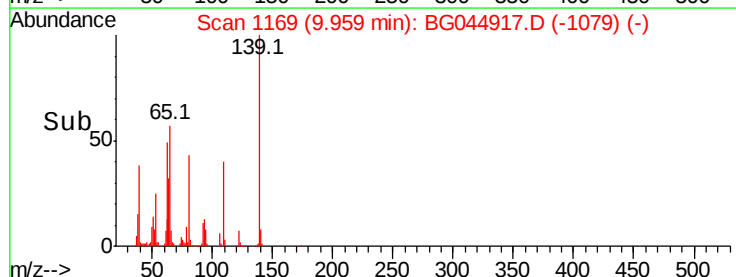
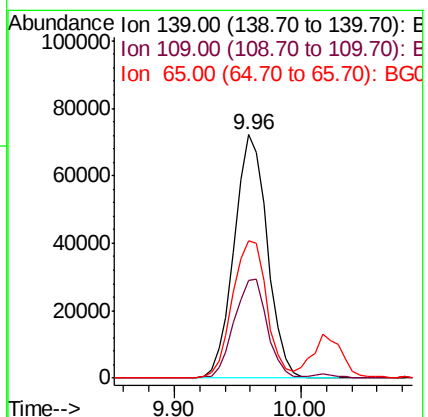
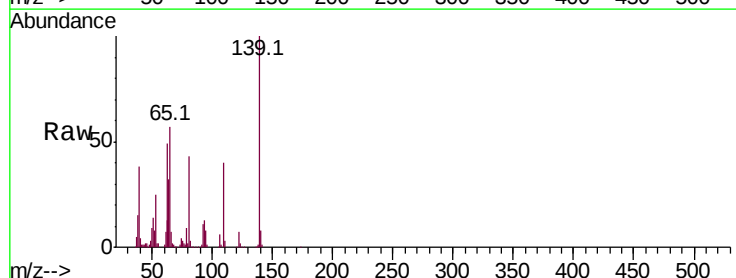
Tgt Ion: 139 Resp: 130003

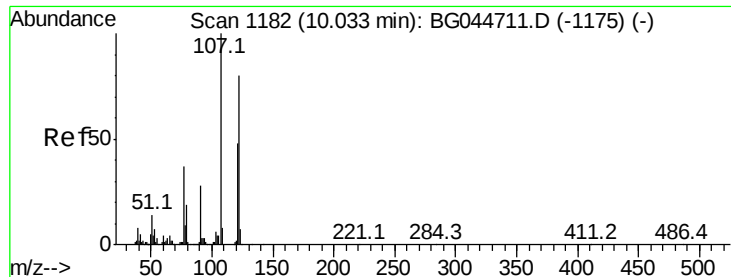
Ion Ratio Lower Upper

139 100

109 40.0 30.2 45.4

65 56.7 46.3 69.5

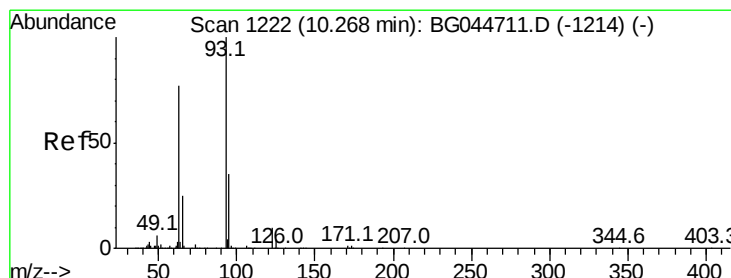
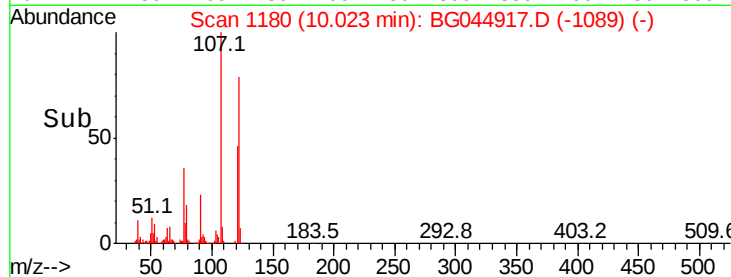
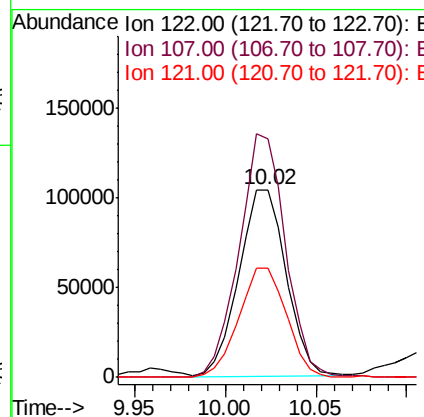
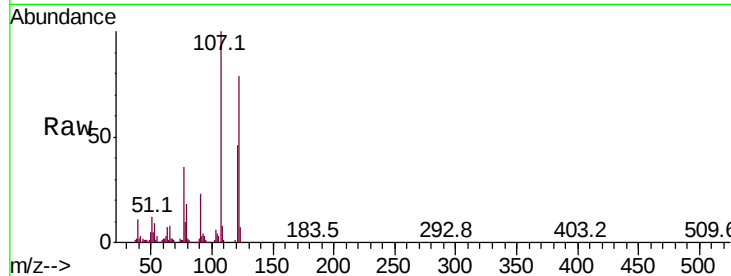




#27
2,4-Dimethylphenol
Concen: 41.344 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

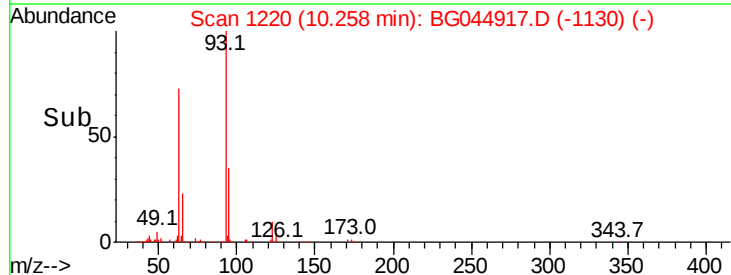
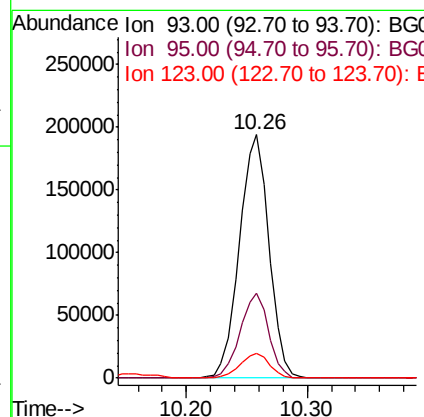
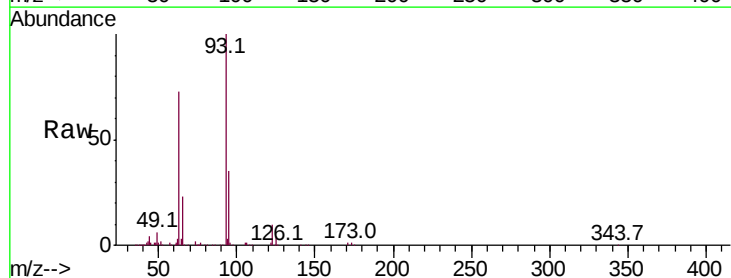
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

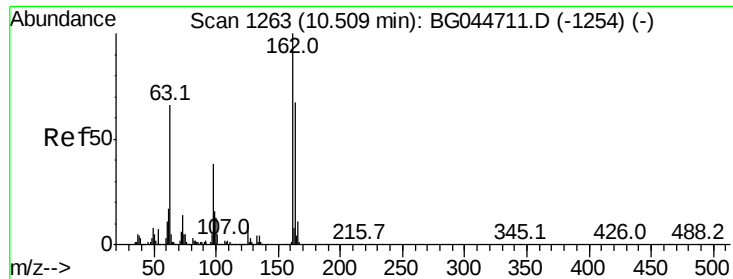
Tot Ion:122 Resp: 189220
Ion Ratio Lower Upper
122 100
107 126.9 107.1 160.7
121 58.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.553 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

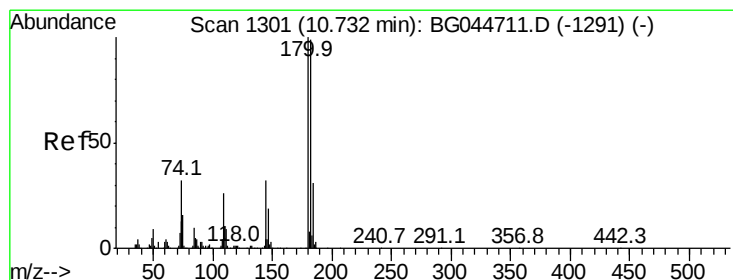
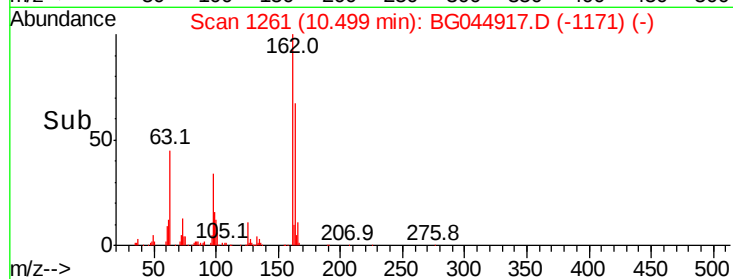
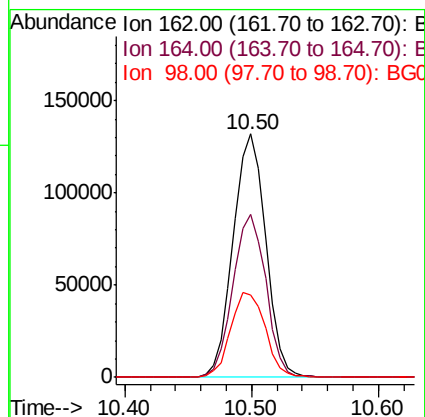
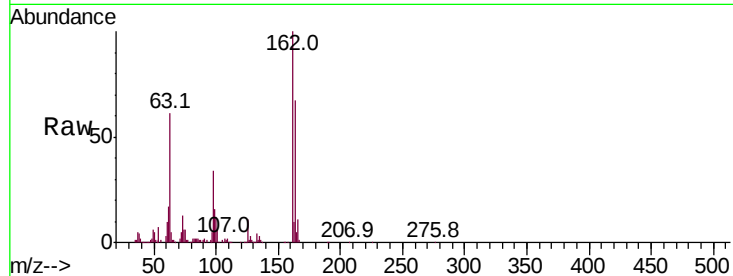




#29
2,4-Dichlorophenol
Concen: 44.096 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

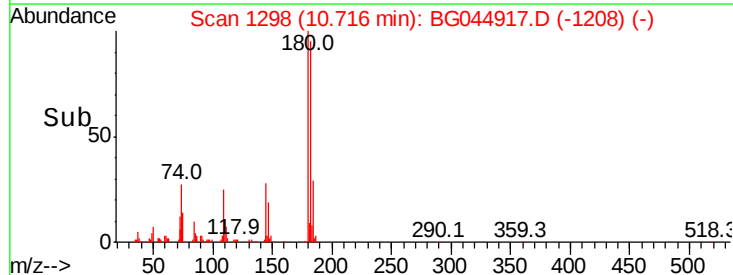
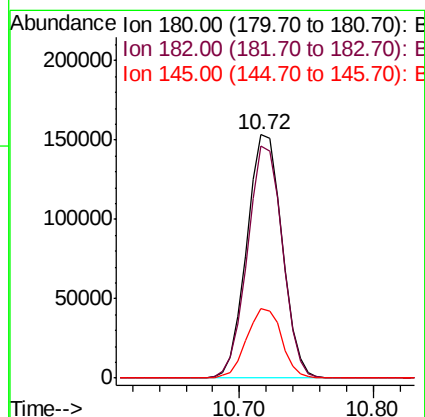
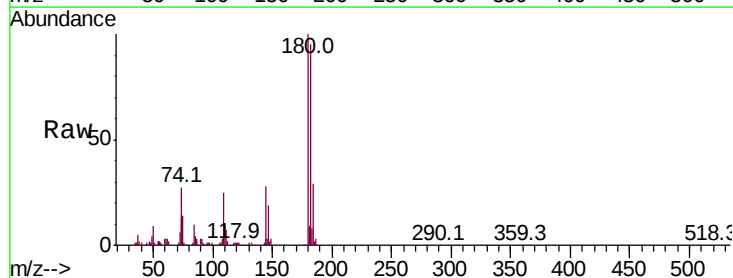
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

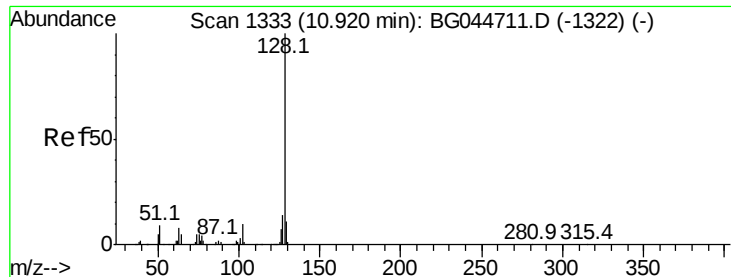
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.2	85.2
98	33.8	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 43.856 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

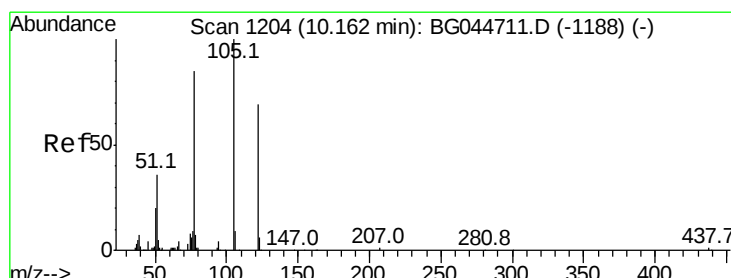
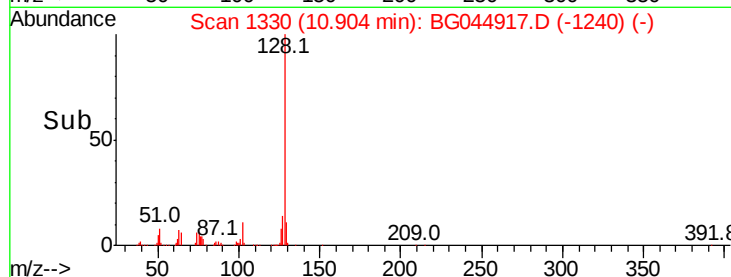
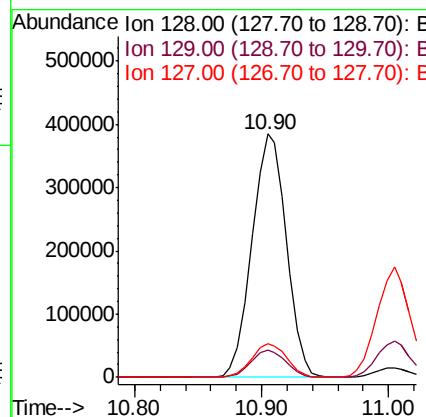
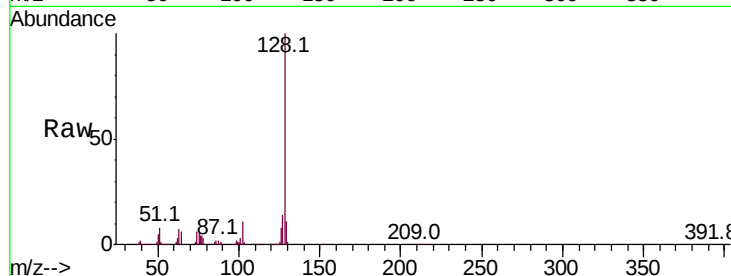




#31
Naphthalene
Concen: 41.436 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

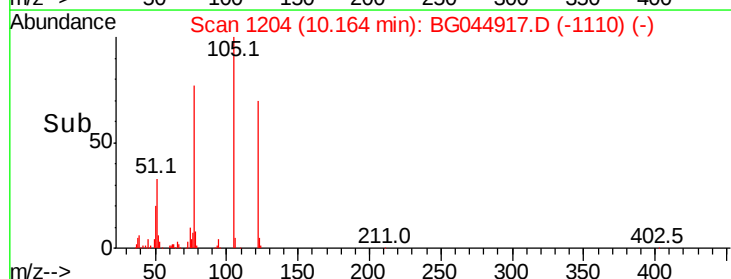
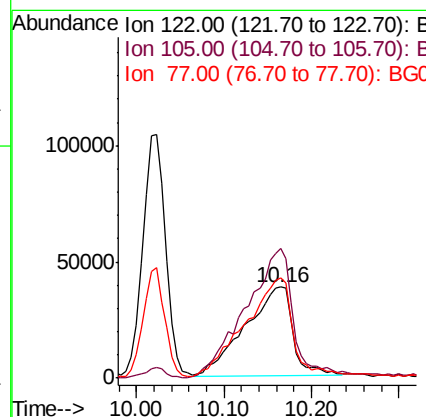
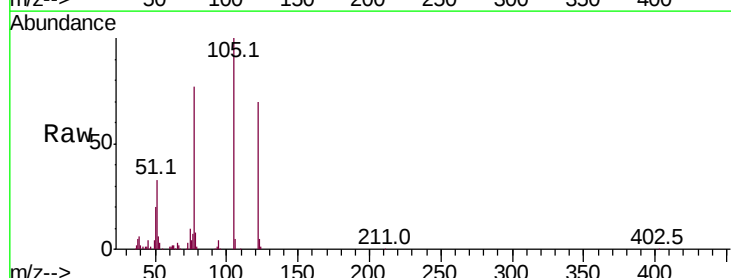
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

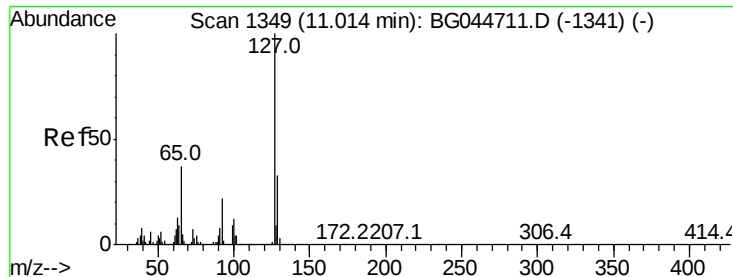
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	14.0	10.8	16.2



#32
Benzoic acid
Concen: 41.803 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	Ratio	Lower	Upper
122	100		
105	142.2	109.1	149.1
77	109.7	85.3	125.3

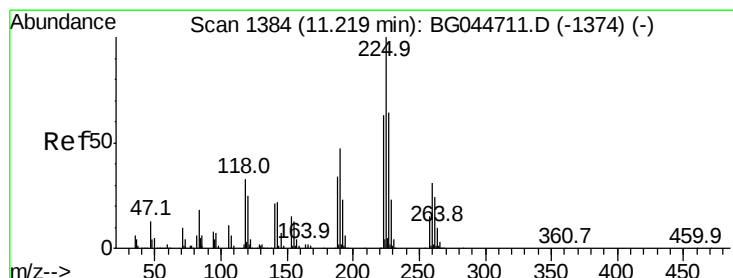
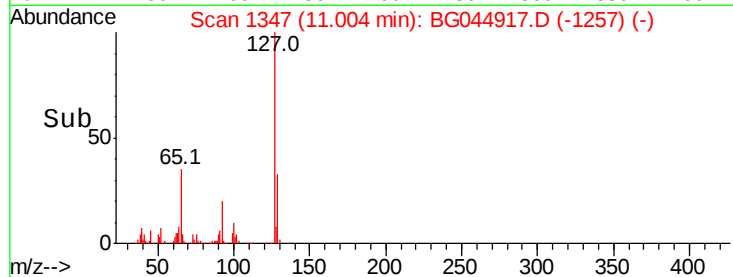
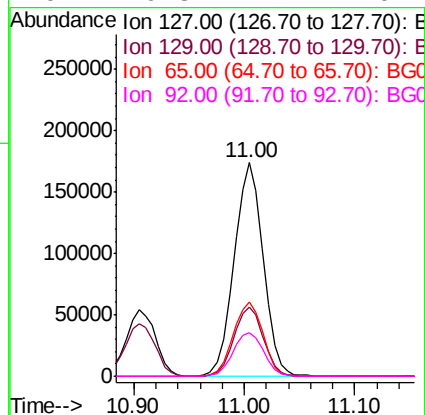
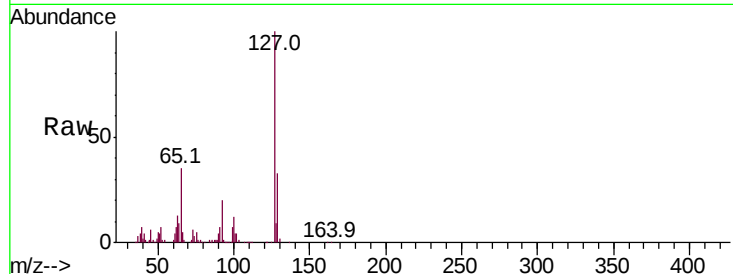




#33
4-Chloroaniline
Concen: 40.681 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

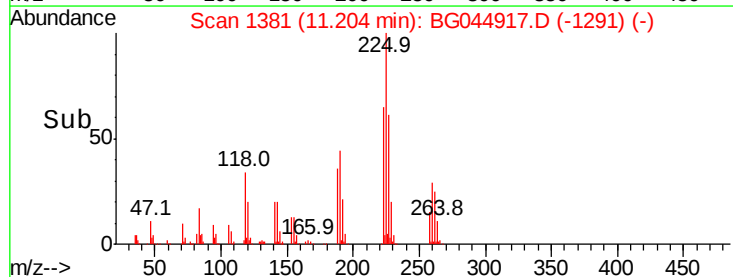
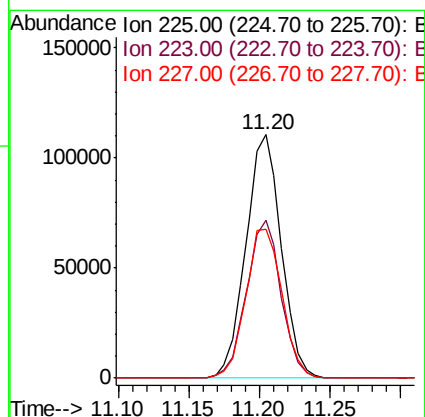
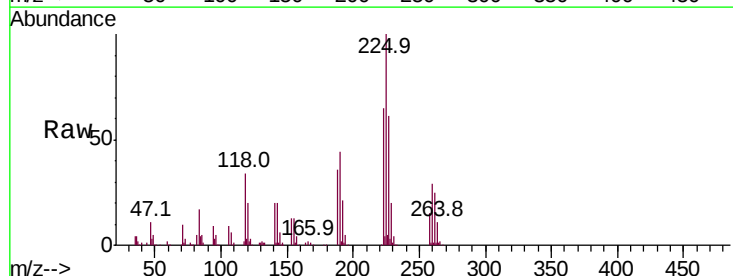
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

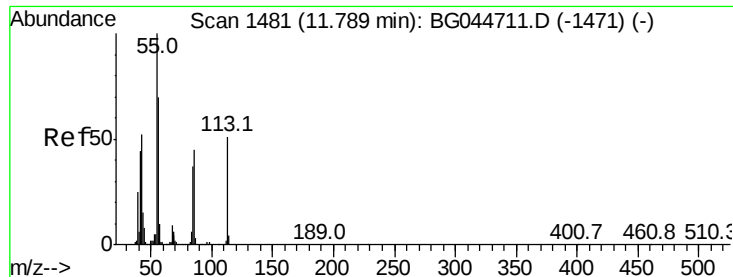
Tot Ion:	127	Resp:	320815
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.9	40.3
65	34.6	27.7	41.5
92	20.3	17.4	26.2



#34
Hexachlorobutadiene
Concen: 46.203 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: 41.484 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

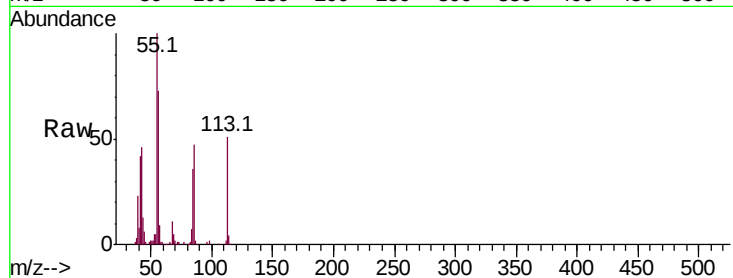
Tot Ion:113 Resp: 83962

Ion Ratio Lower Upper

113 100

55 194.5 173.8 213.8

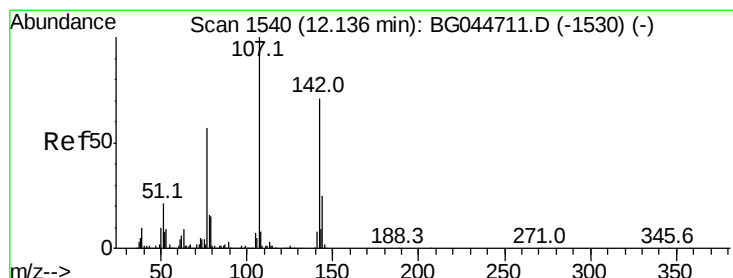
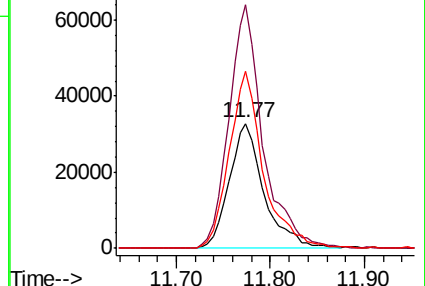
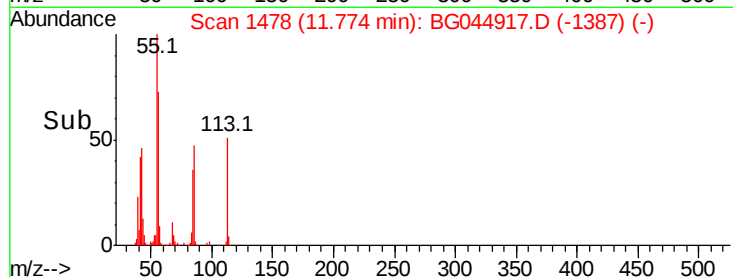
56 141.4 113.8 153.8



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: 42.341 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

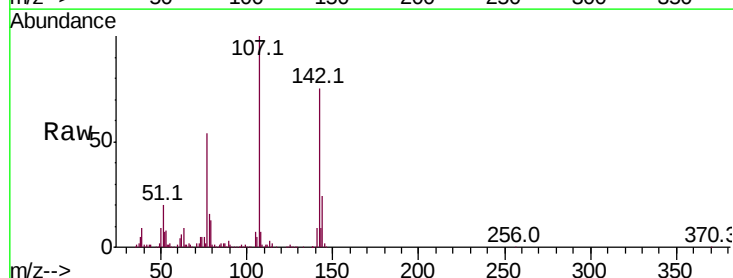
Tgt Ion:107 Resp: 269944

Ion Ratio Lower Upper

107 100

144 24.0 18.0 27.0

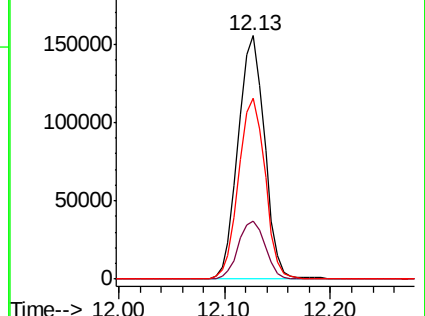
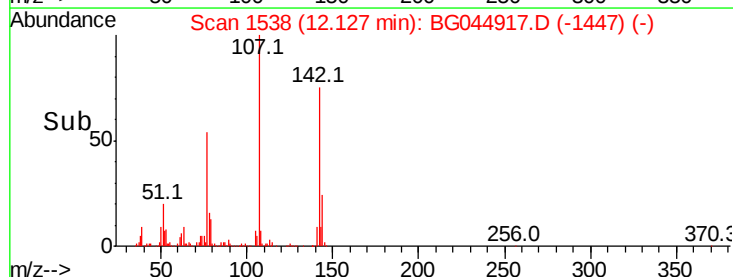
142 74.5 59.0 88.4

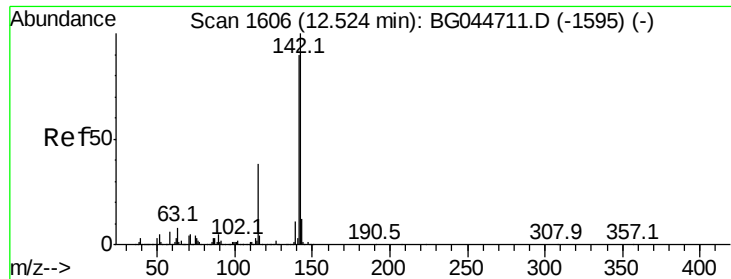


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

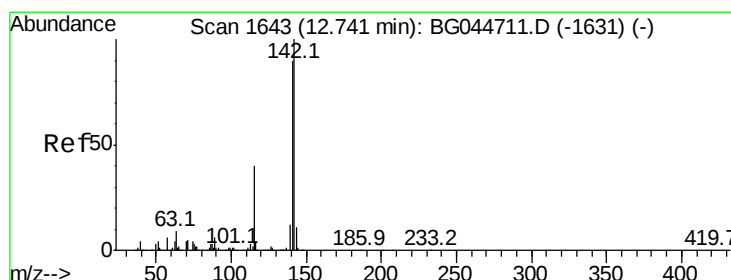
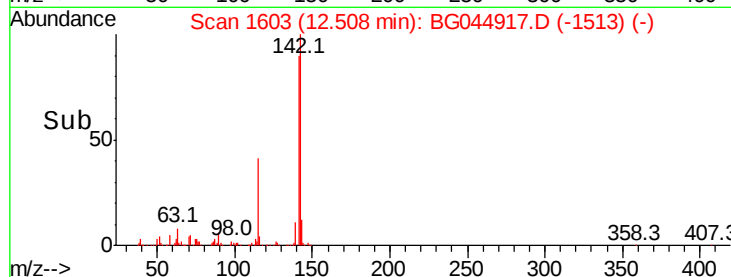
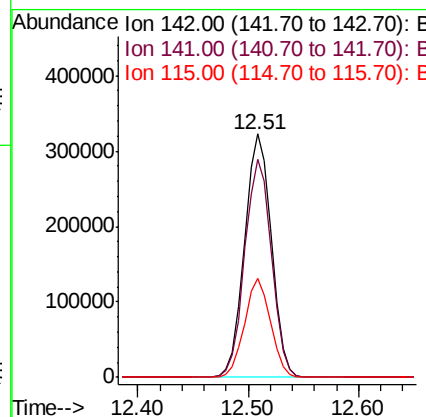
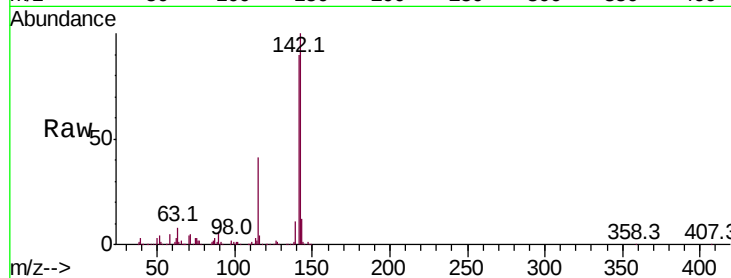




#37
2-Methylnaphthalene
Concen: 42.090 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

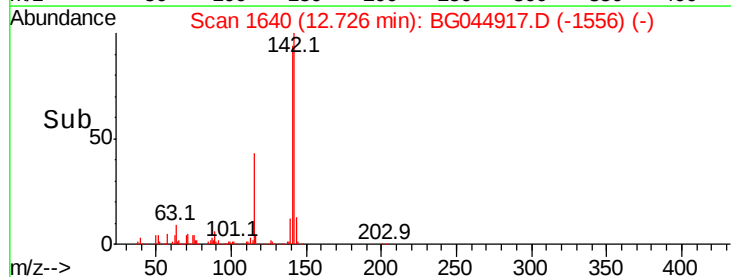
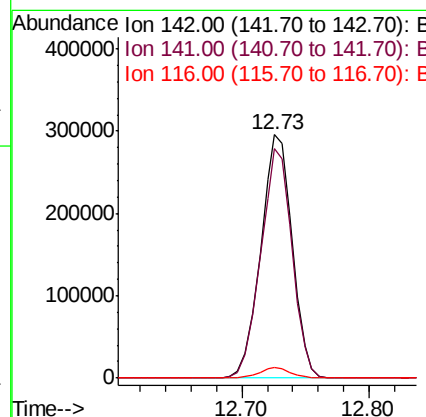
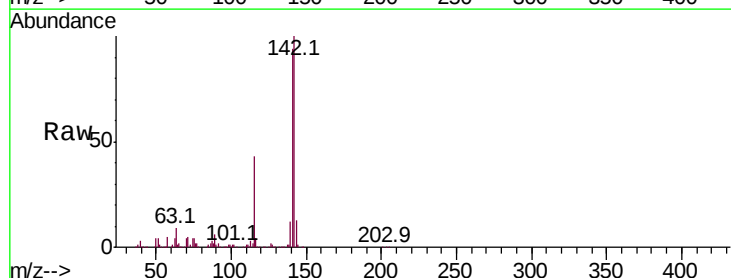
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

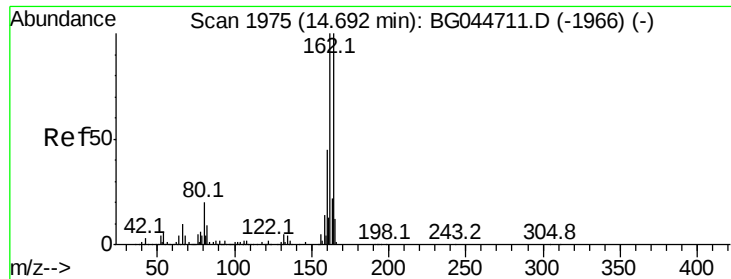
Tot Ion:142 Resp: 551106
Ion Ratio Lower Upper
142 100
141 89.7 75.1 112.7
115 40.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.298 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: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

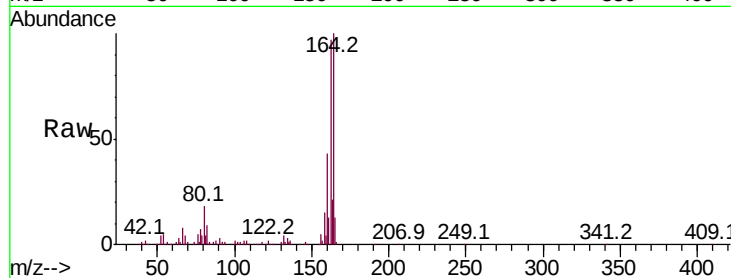
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 215204

Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.7	115.1
160	42.9	35.0	52.4

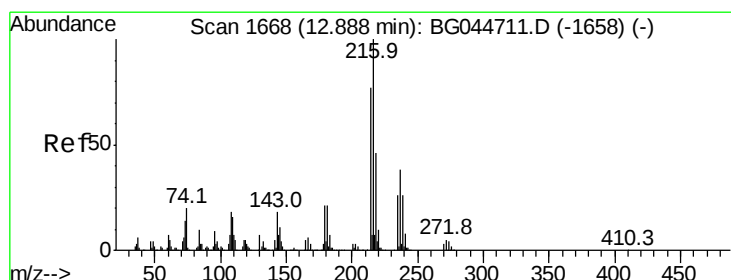
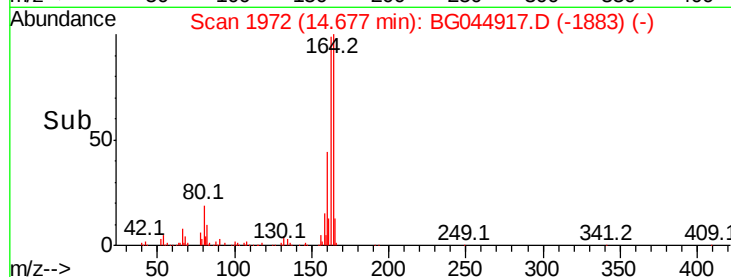
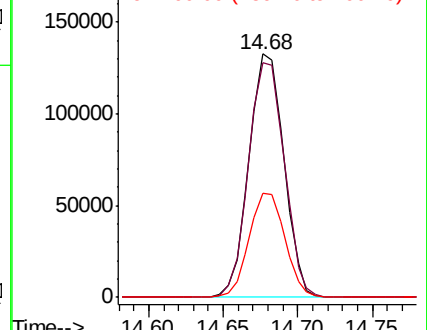


Abundance

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: 43.459 ng

RT: 12.88 min Scan# 1666

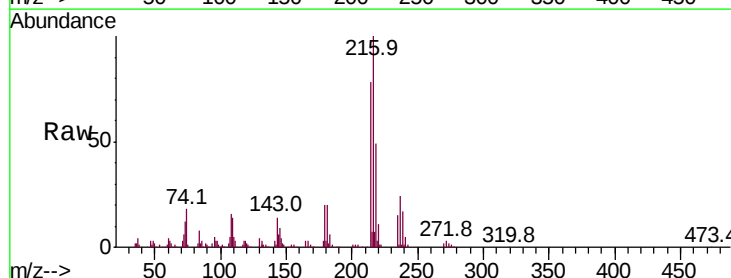
Delta R.T. -0.00 min

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



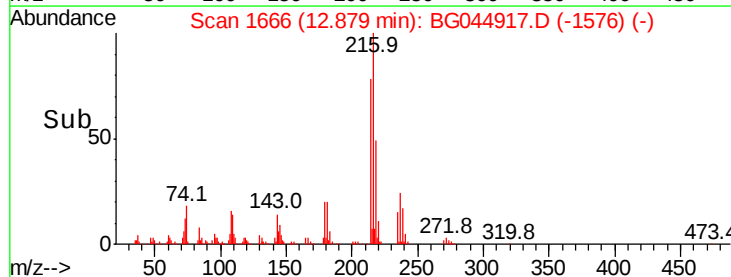
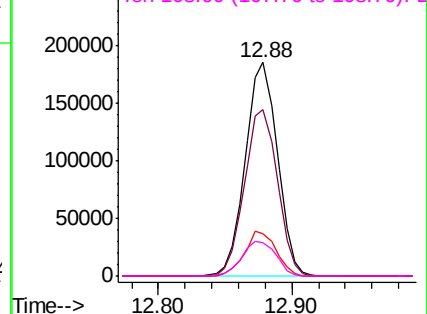
Abundance

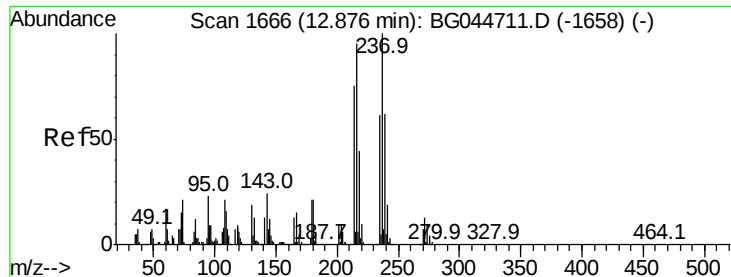
Ion 216.00 (215.70 to 216.70): E

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: 43.587 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

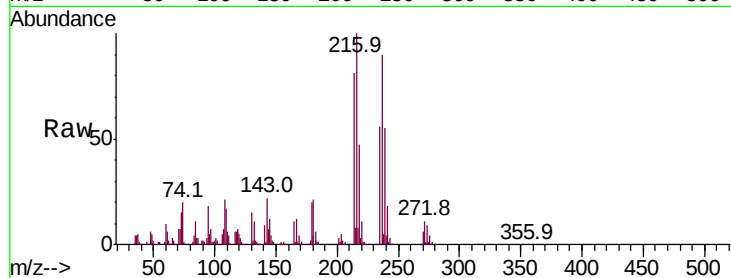
Tot Ion:237 Resp: 168822

Ion Ratio Lower Upper

237 100

235 62.6 42.9 82.9

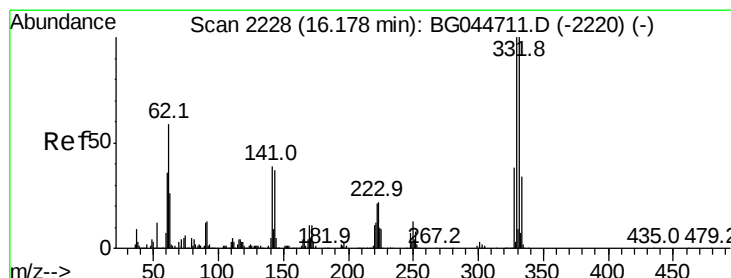
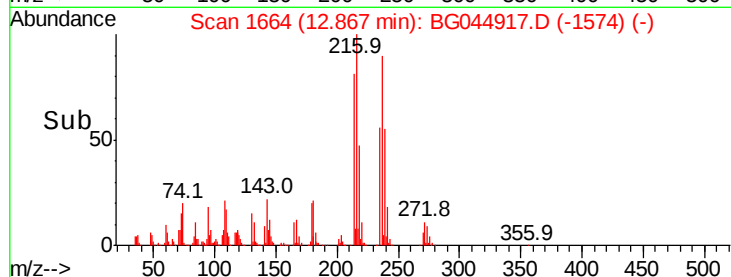
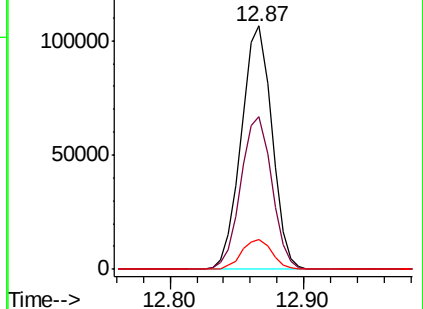
272 12.1 0.0 31.6



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: 98.598 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

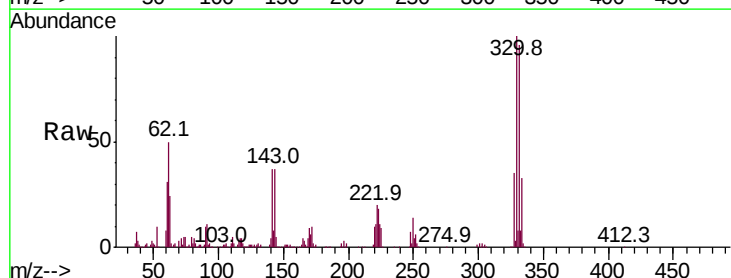
Tgt Ion:330 Resp: 277825

Ion Ratio Lower Upper

330 100

332 94.6 77.8 116.6

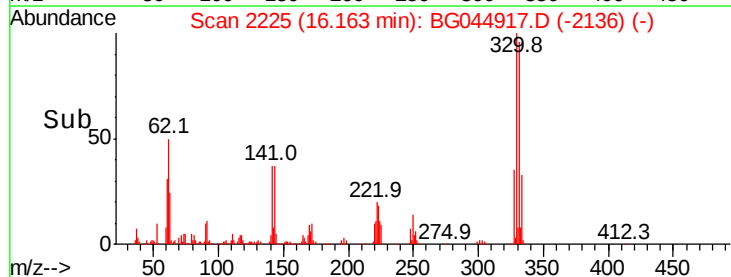
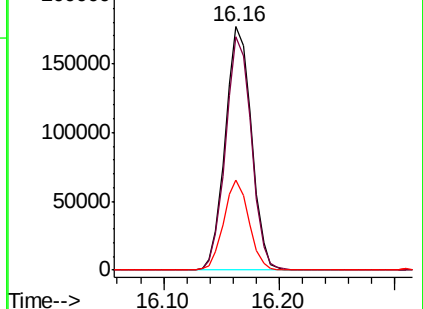
141 35.6 29.5 44.3

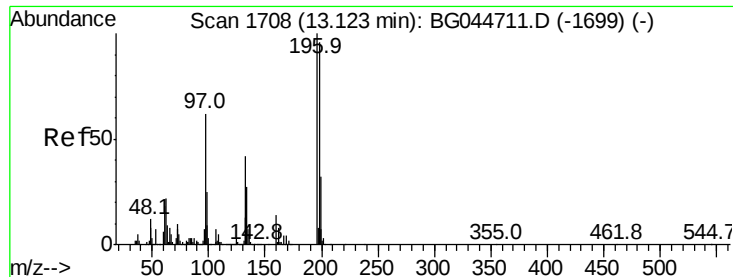


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

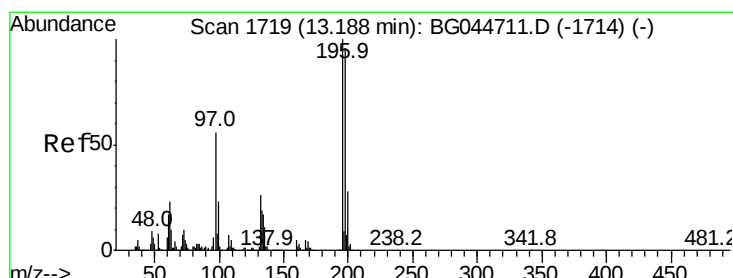
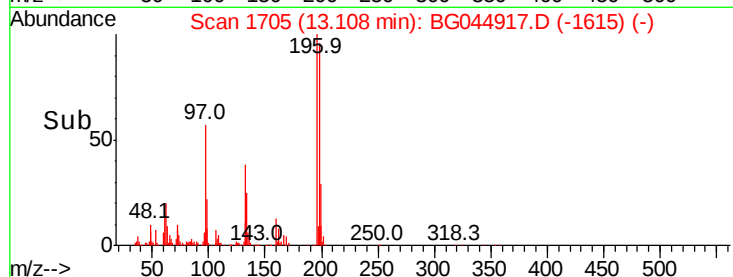
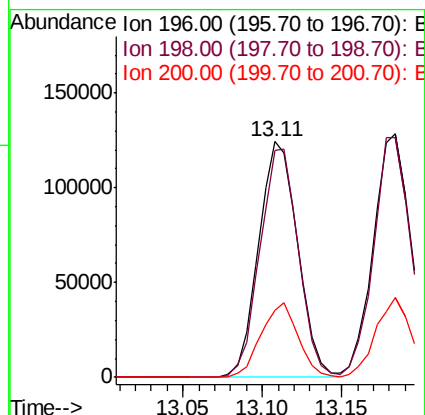
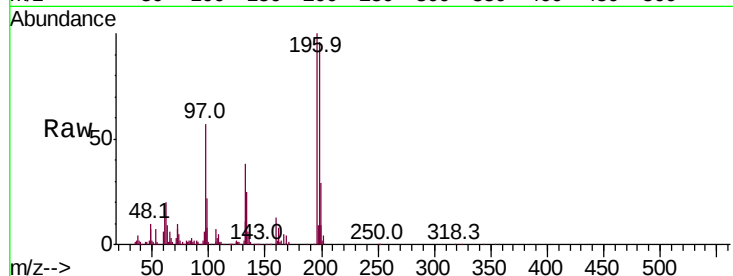




#43
2,4,6-Trichlorophenol
Concen: 45.393 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

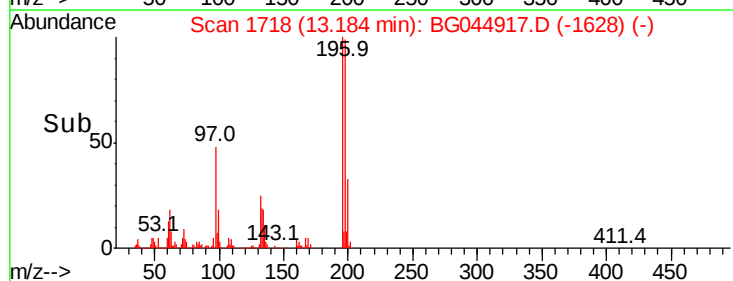
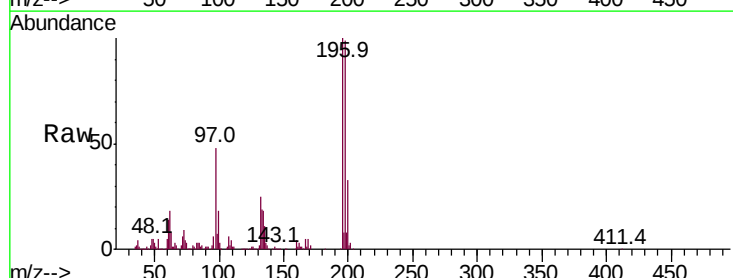
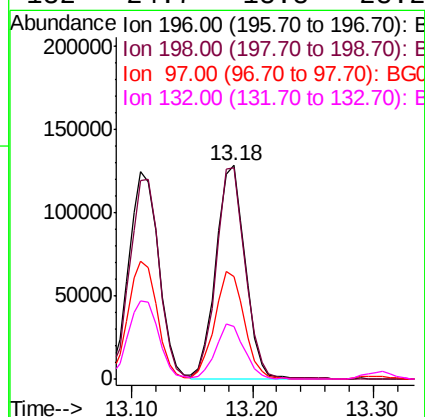
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

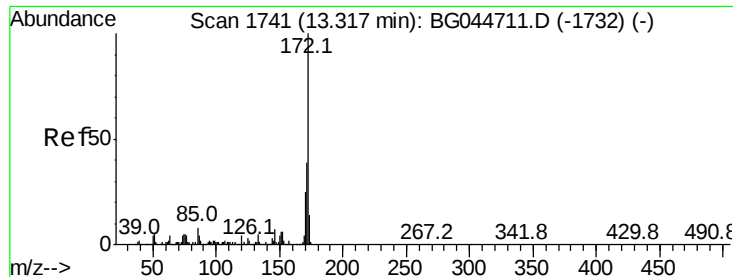
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.9	112.3
200	28.5	25.8	38.6



#44
2,4,5-Trichlorophenol
Concen: 43.771 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	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



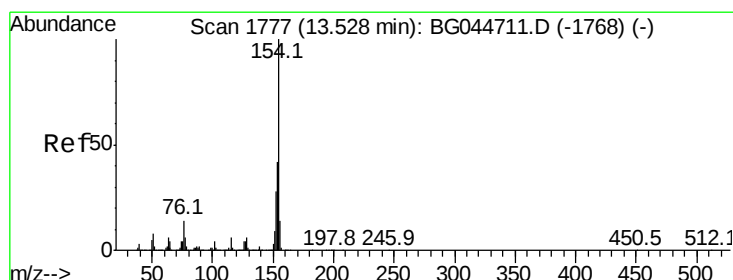
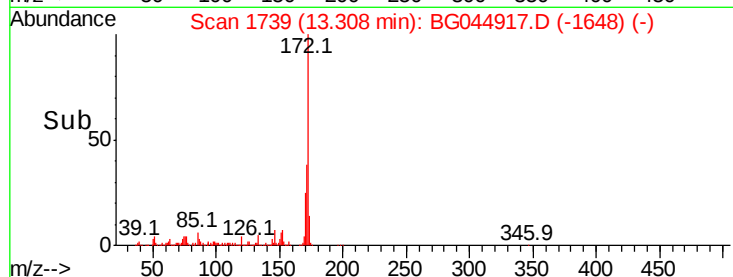
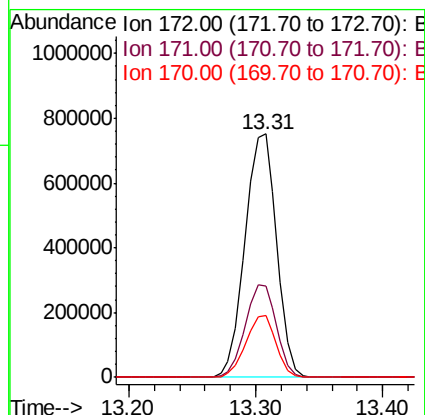
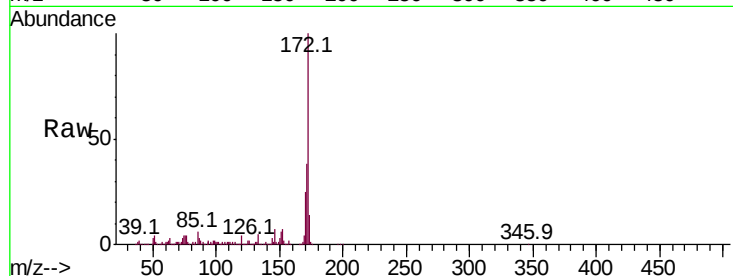


#45
2-Fluorobiphenyl
Concen: 86.381 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1298122

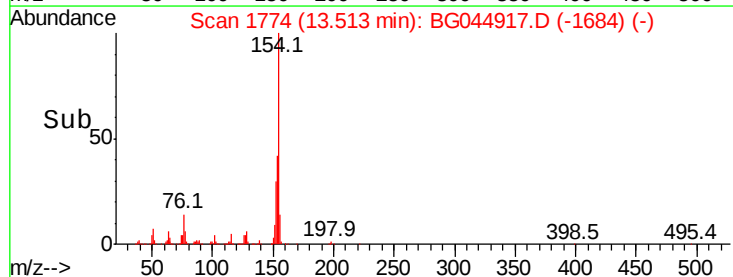
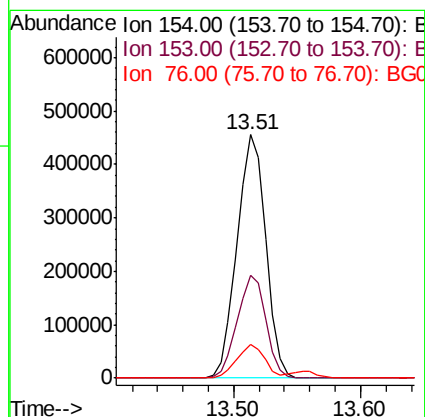
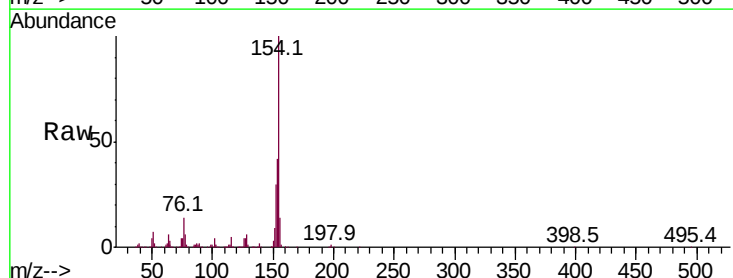
Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.7	43.1
170	25.2	19.0	28.6

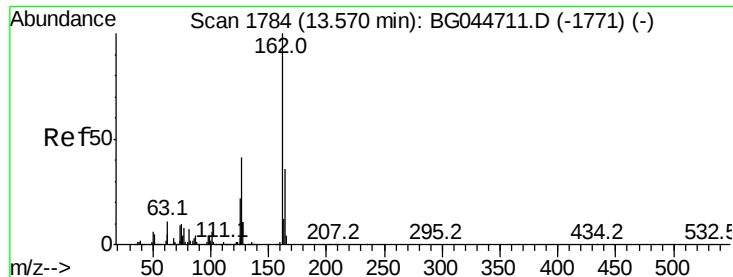


#46
1,1'-Biphenyl
Concen: 41.392 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

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

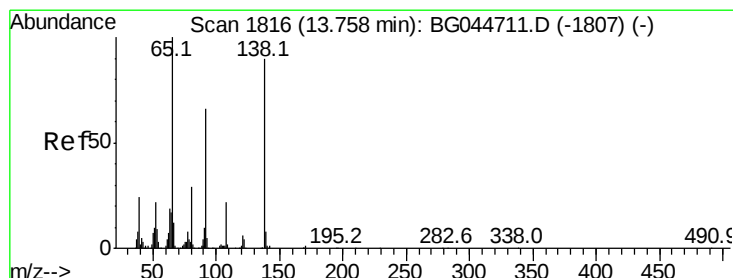
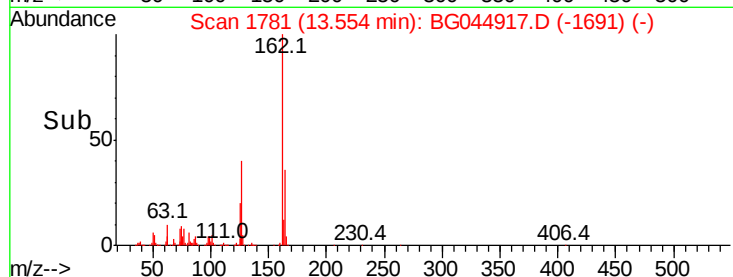
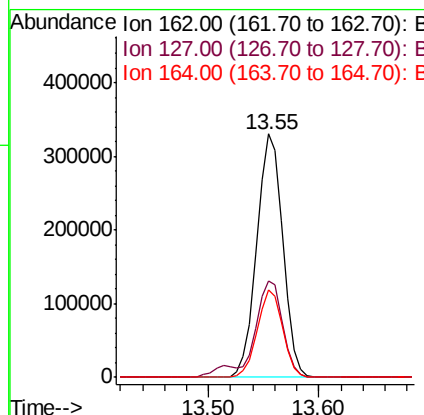
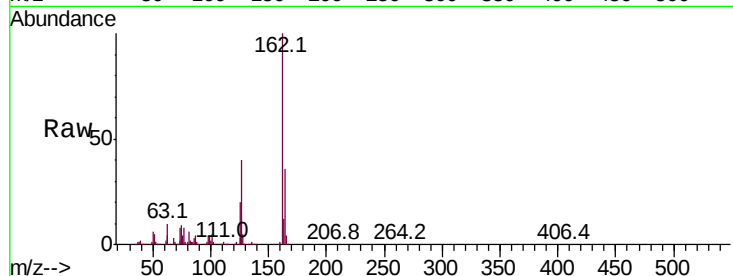




#47
2-Chloronaphthalene
Concen: 41.766 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

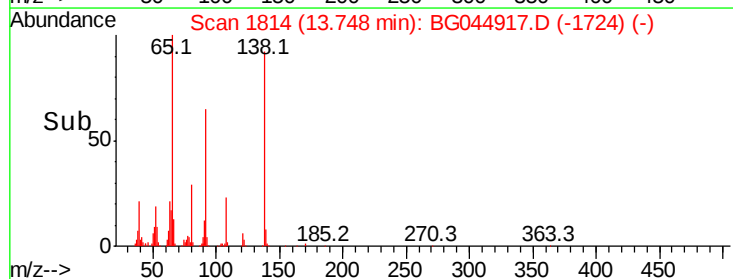
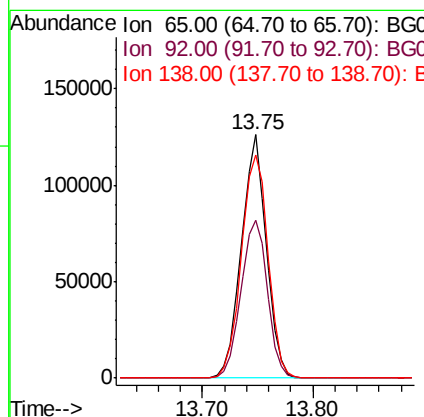
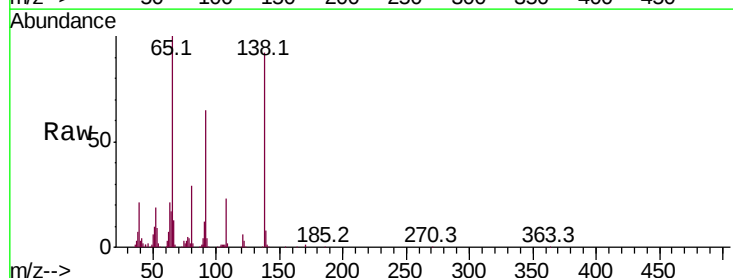
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

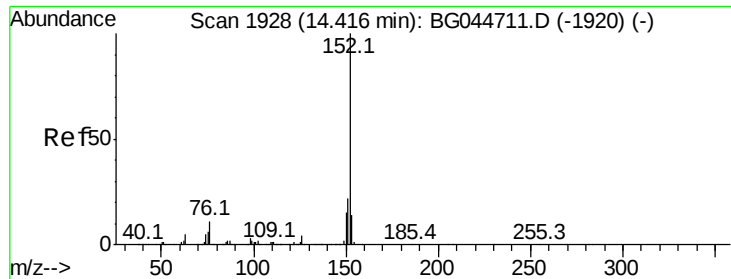
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.1	49.7
164	36.2	27.4	41.2



#48
2-Nitroaniline
Concen: 43.567 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: 41.724 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

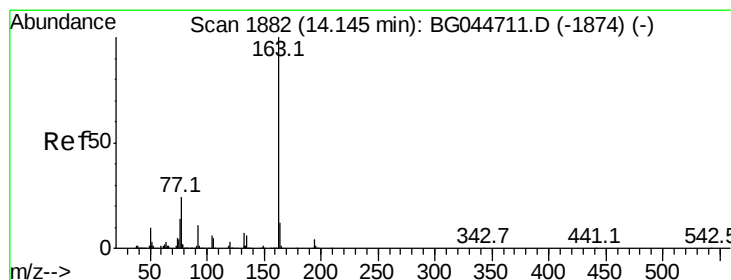
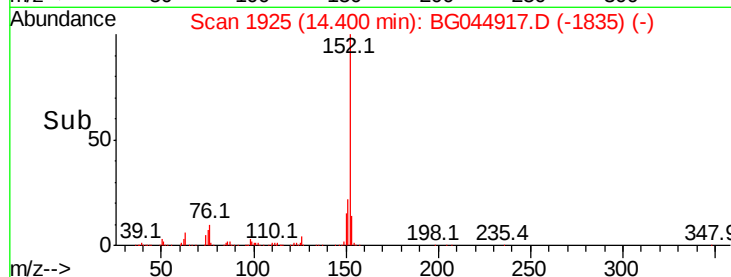
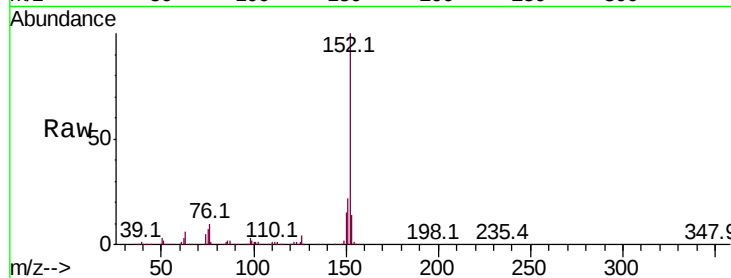
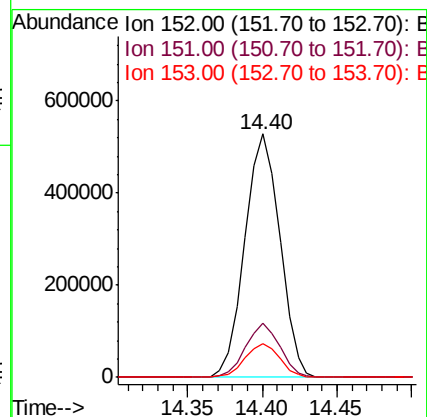
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 858738

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2
153	13.8	10.8	16.2



#50

Dimethylphthalate

Concen: 42.088 ng

RT: 14.13 min Scan# 1879

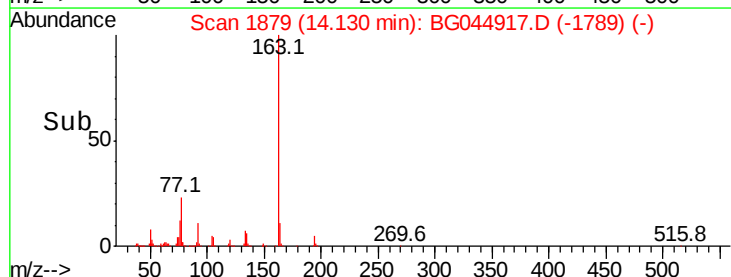
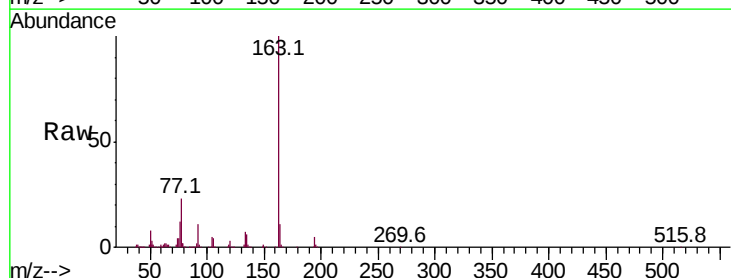
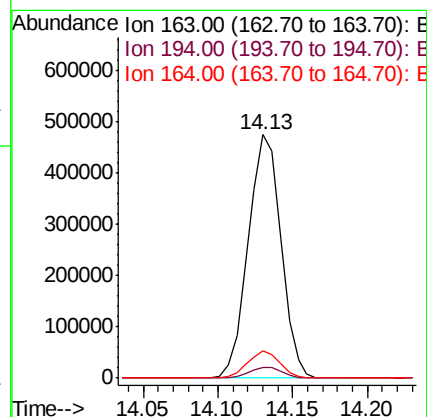
Delta R.T. -0.00 min

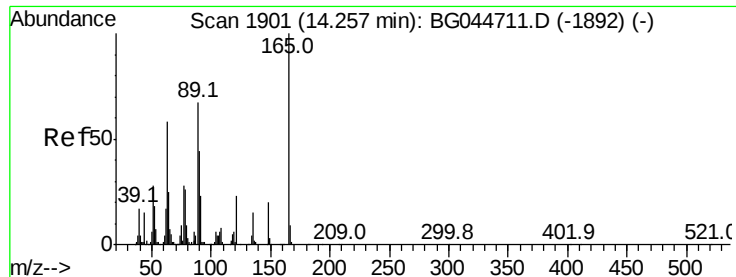
Lab File: BG044917.D

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





#51

2,6-Dinitrotoluene

Concen: 46.320 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

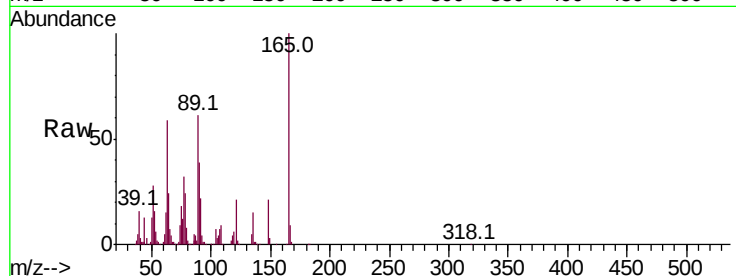
Tot Ion:165 Resp: 160031

Ion Ratio Lower Upper

165 100

63 58.8 45.8 68.8

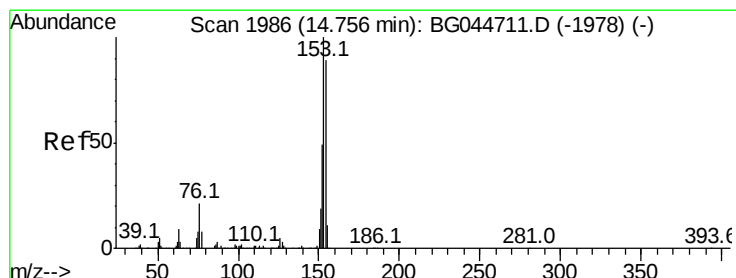
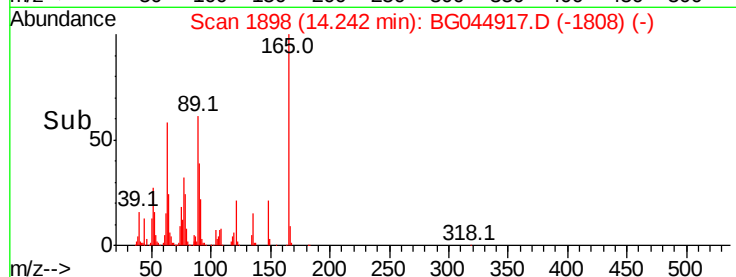
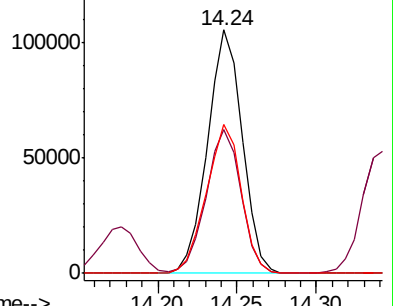
89 61.3 51.8 77.6



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: 43.091 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

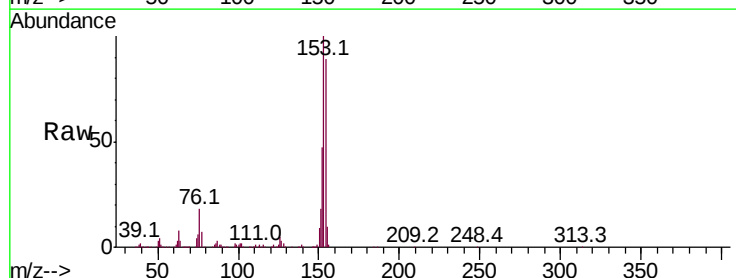
Tgt Ion:154 Resp: 580831

Ion Ratio Lower Upper

154 100

153 112.7 89.0 133.6

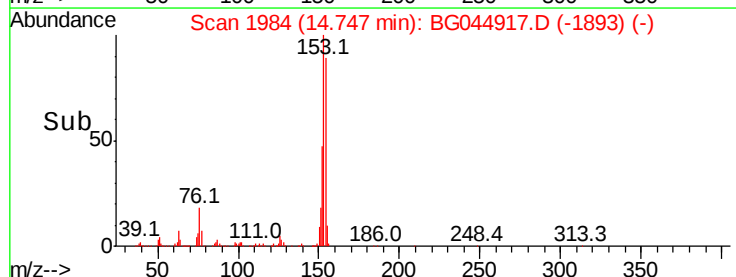
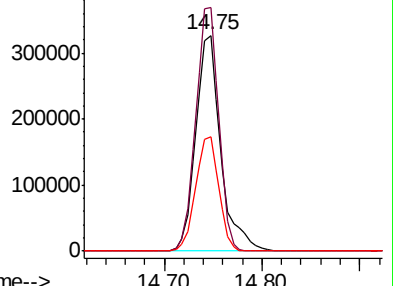
152 53.0 43.0 64.6

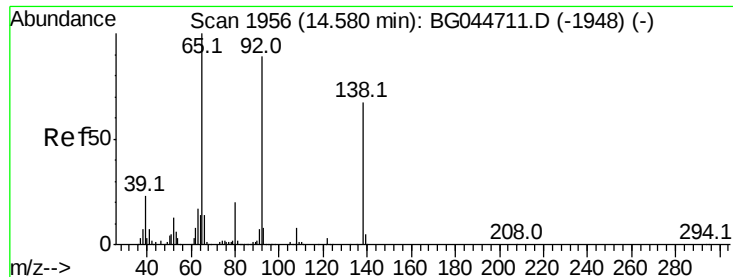


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.156 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

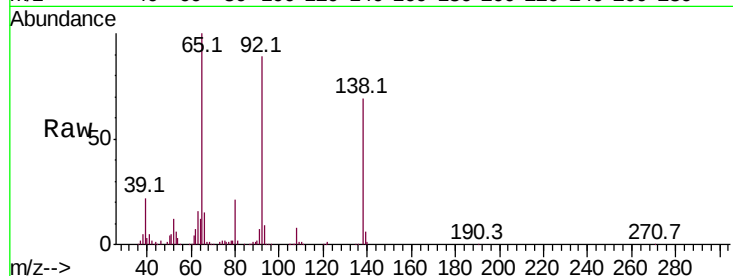
Tot Ion:138 Resp: 175390

Ion Ratio Lower Upper

138 100

108 11.5 9.0 13.4

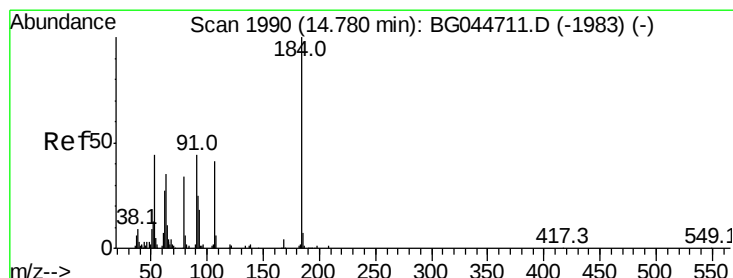
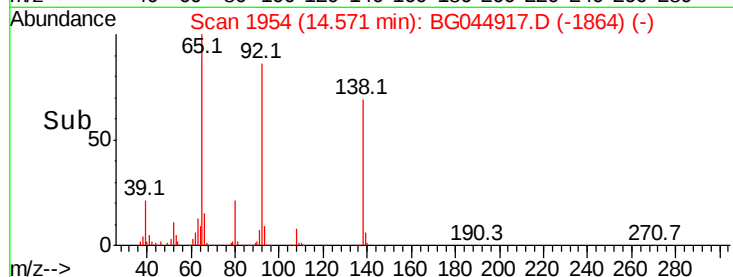
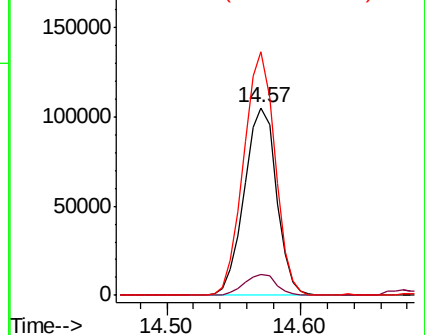
92 129.8 96.8 145.2



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): BGC



#54

2,4-Dinitrophenol

Concen: 51.479 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

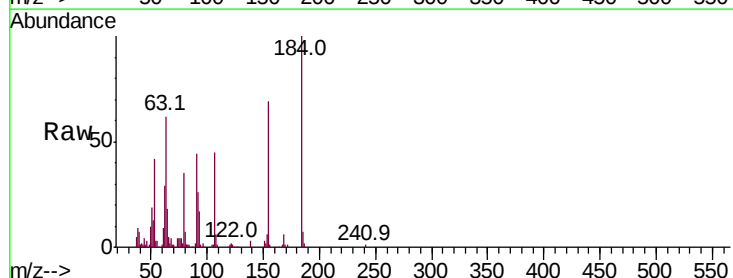
Tgt Ion:184 Resp: 86960

Ion Ratio Lower Upper

184 100

63 62.3 45.5 68.3

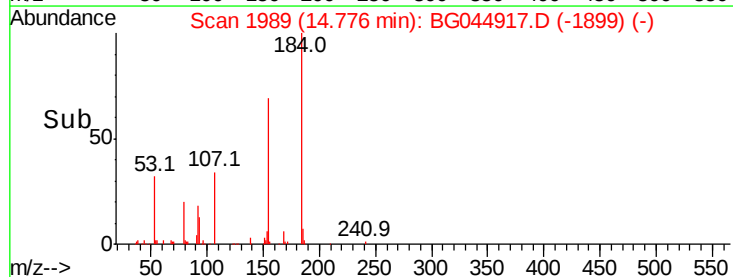
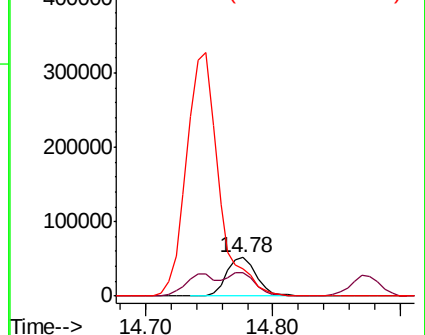
154 69.5 49.1 73.7

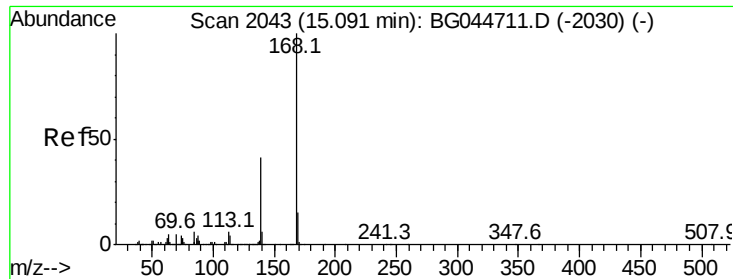


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 42.501 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

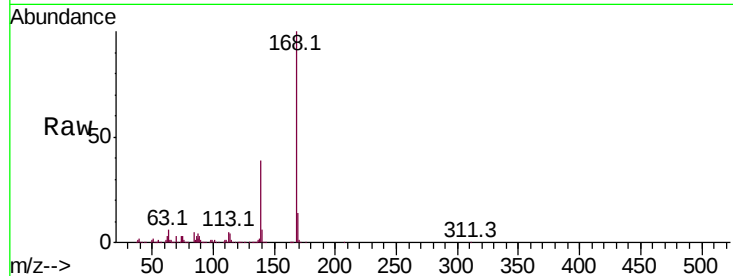
Tot Ion:168 Resp: 830752

Ion Ratio Lower Upper

168 100

139 38.7 31.4 47.0

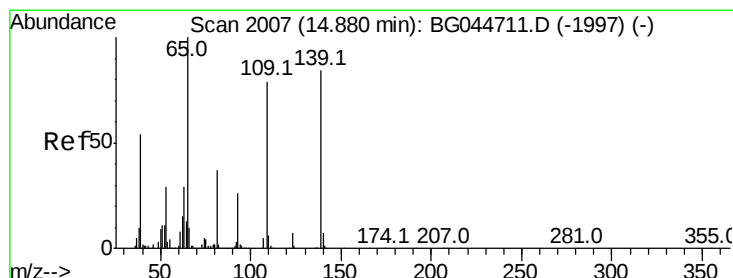
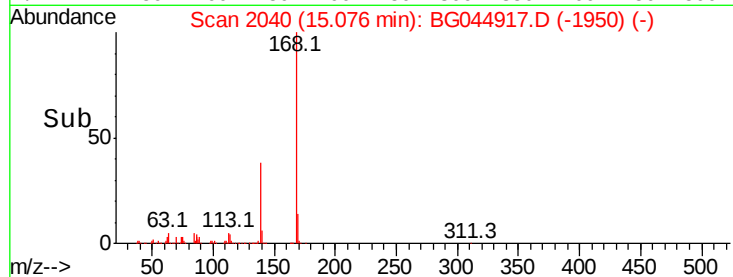
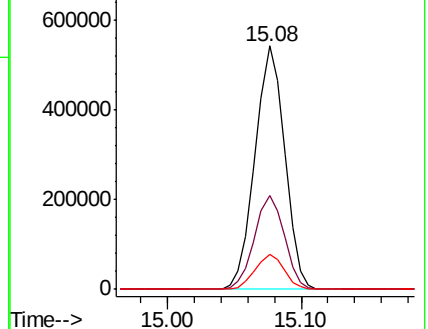
169 14.1 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.212 ng

RT: 14.88 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

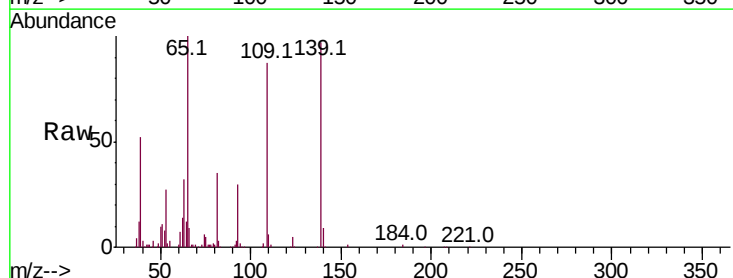
Tgt Ion:139 Resp: 137056

Ion Ratio Lower Upper

139 100

109 89.6 68.8 108.8

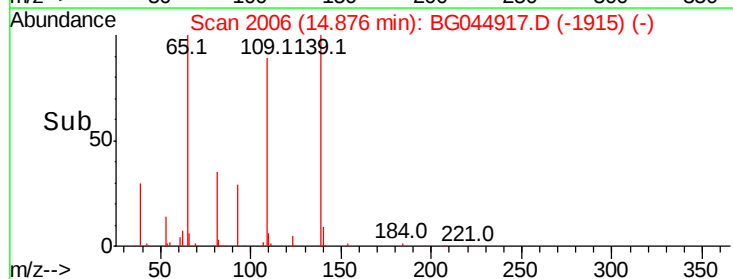
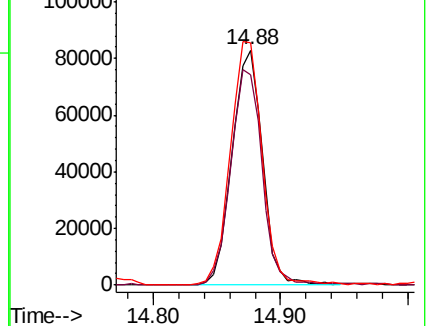
65 103.1 92.5 132.5

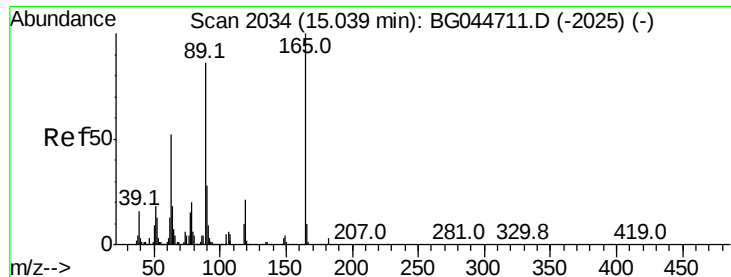


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

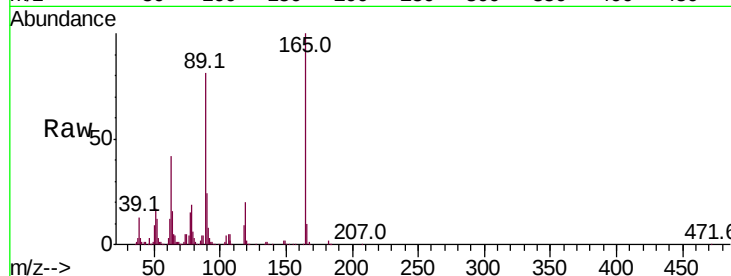




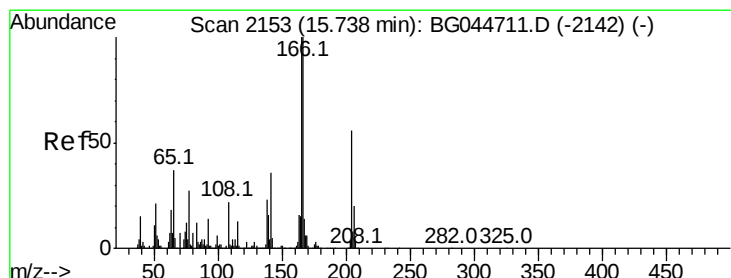
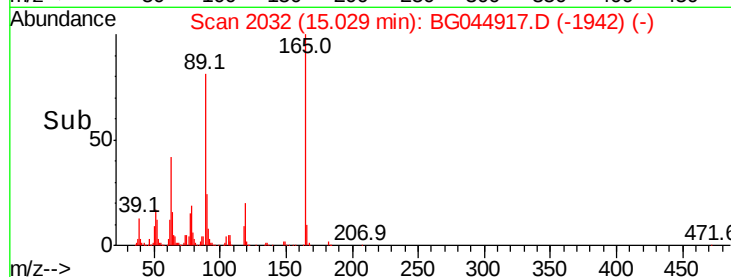
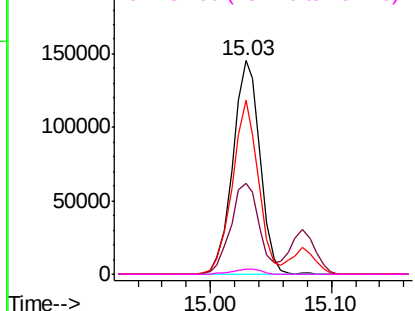
#57
2,4-Dinitrotoluene
Concen: 47.889 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

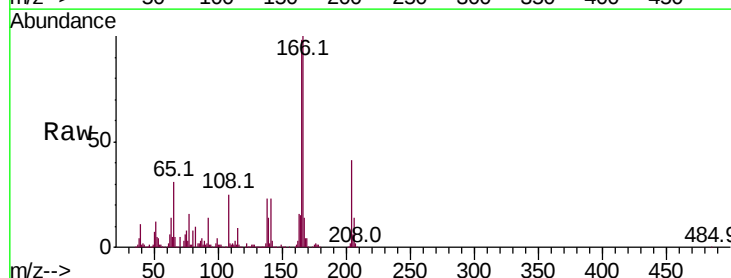


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

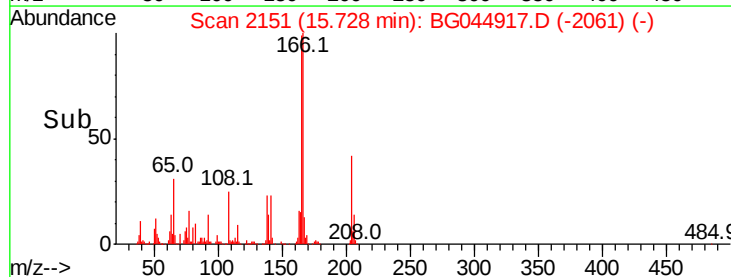
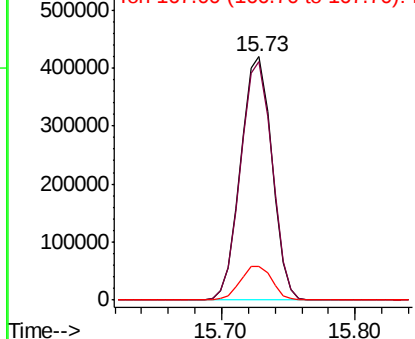


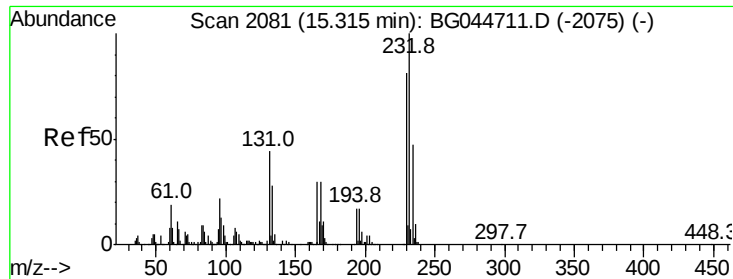
#58
Fluorene
Concen: 42.357 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

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: 45.705 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

Tot Ion:232 Resp: 205253

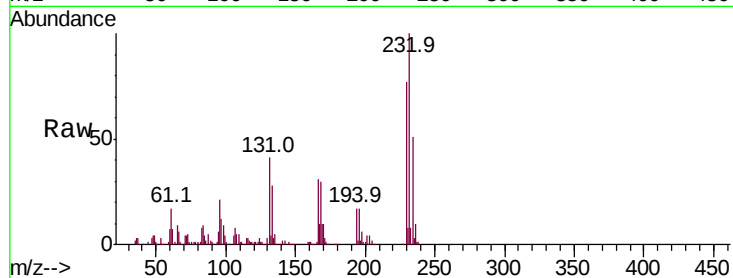
Ion Ratio Lower Upper

232 100

131 41.5 31.8 47.8

130 2.4 2.2 3.2

166 29.7 20.2 30.2

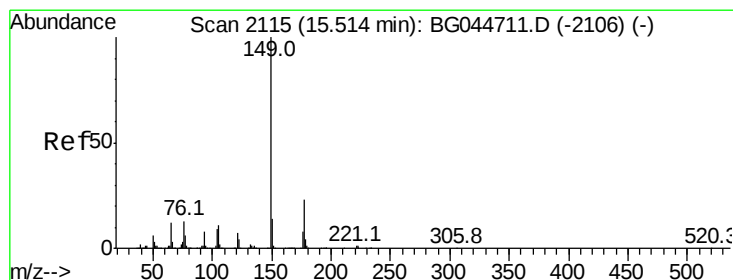
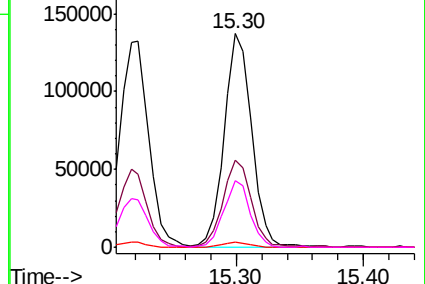
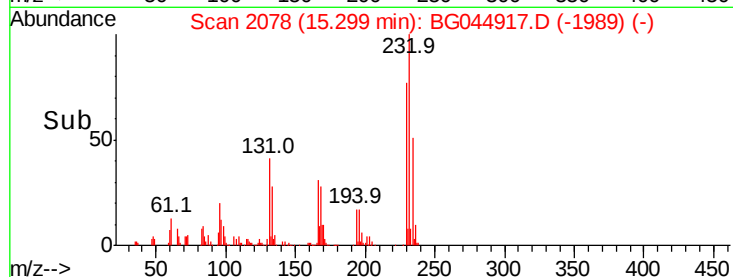


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.135 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

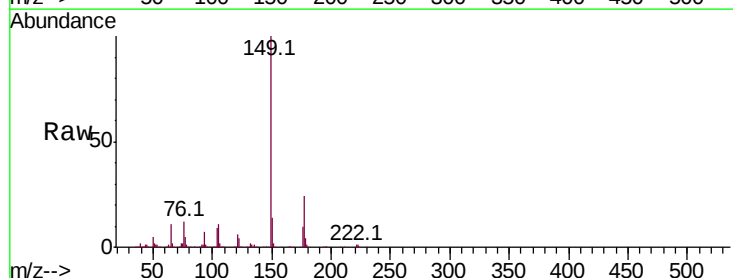
Tgt Ion:149 Resp: 735359

Ion Ratio Lower Upper

149 100

177 24.3 19.3 28.9

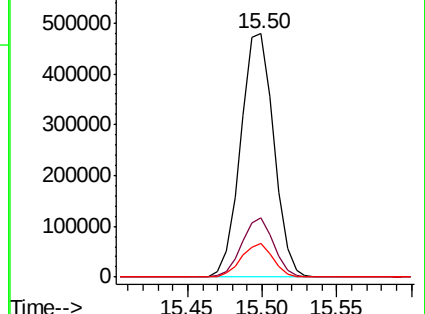
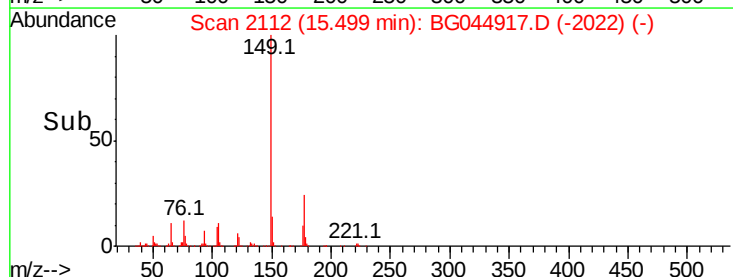
150 13.8 11.0 16.6

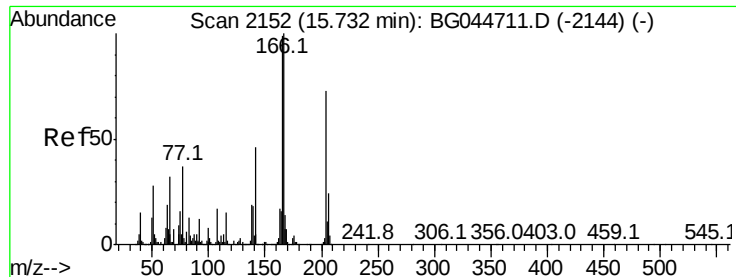


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

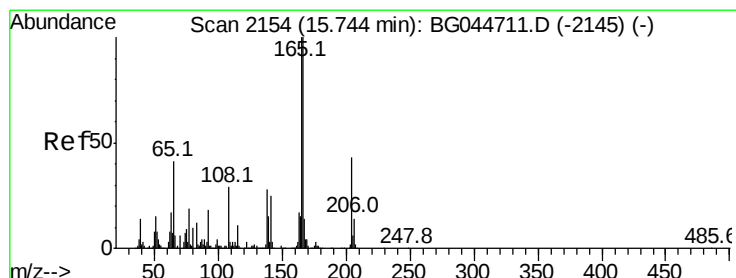
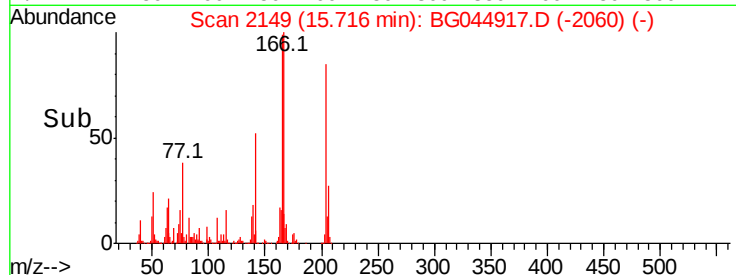
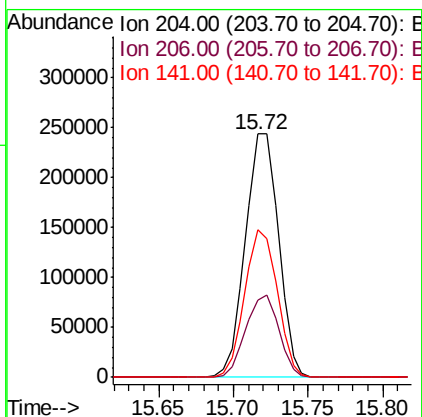
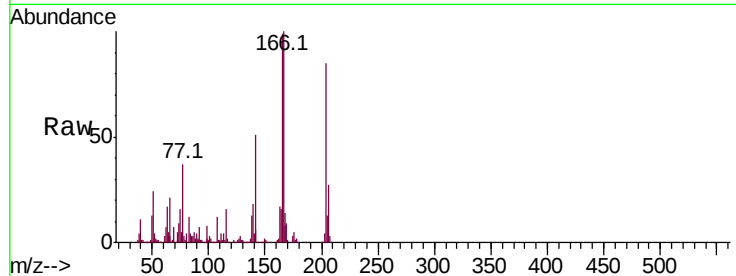




#61
4-Chlorophenyl-phenylether
Concen: 43.454 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

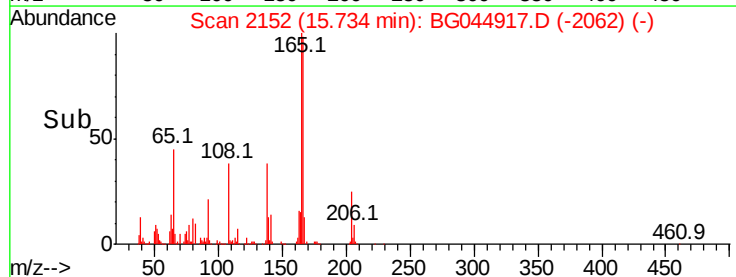
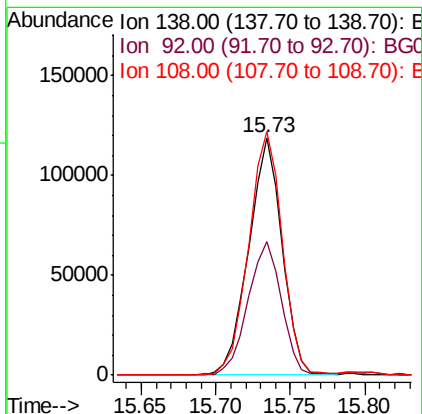
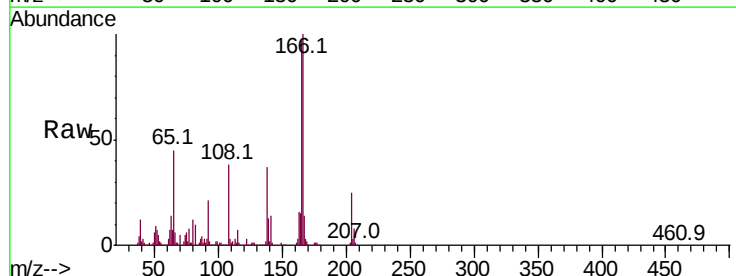
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

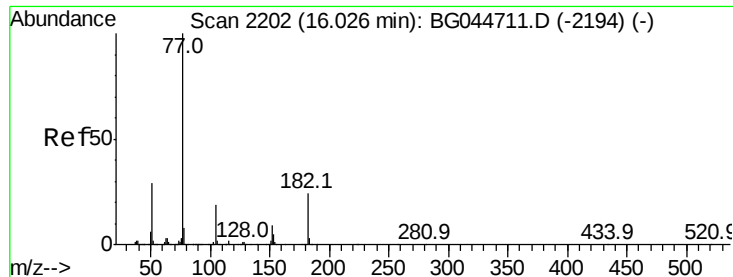
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	60.5	47.7	71.5



#62
4-Nitroaniline
Concen: 43.326 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	Ratio	Lower	Upper
138	100		
92	56.4	34.5	74.5
108	102.6	74.5	114.5

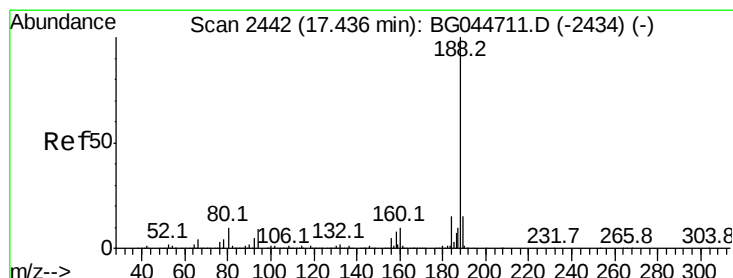
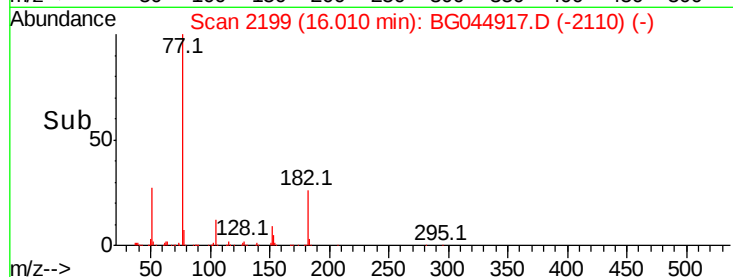
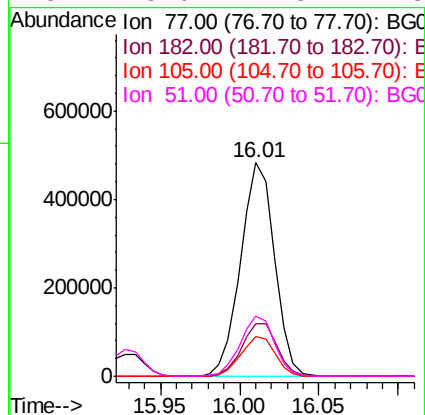
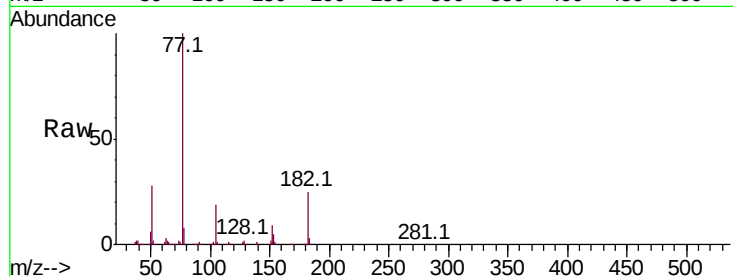




#63
Azobenzene
Concen: 38.450 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

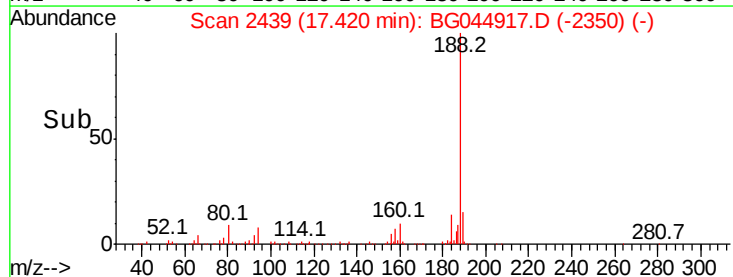
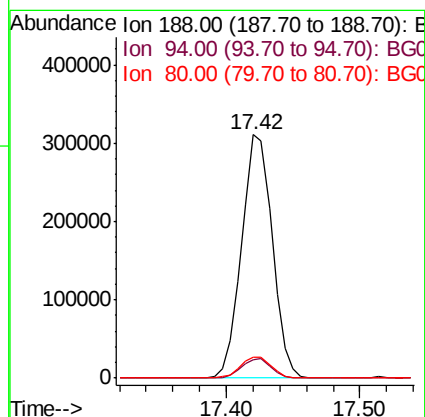
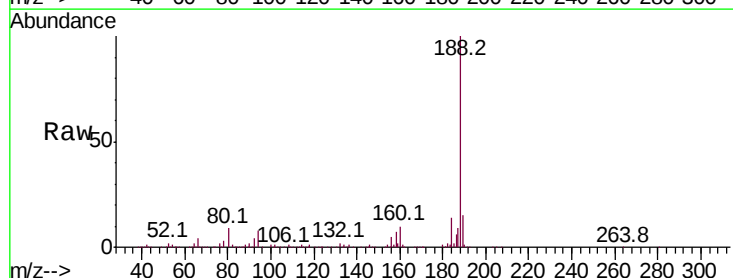
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

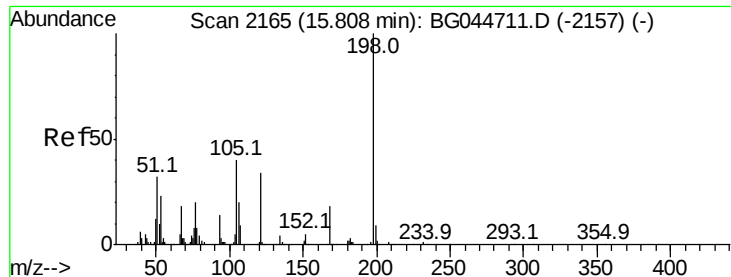
Tot Ion:	77	Resp:	713804
Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.4	46.4
105	18.8	0.0	39.1
51	28.0	7.3	47.3



#64
Phenanthrene-d10
Concen: 20.000 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

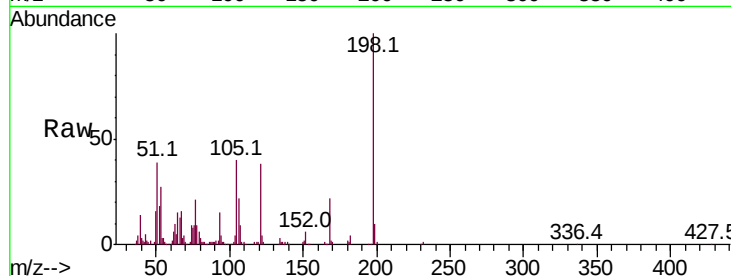




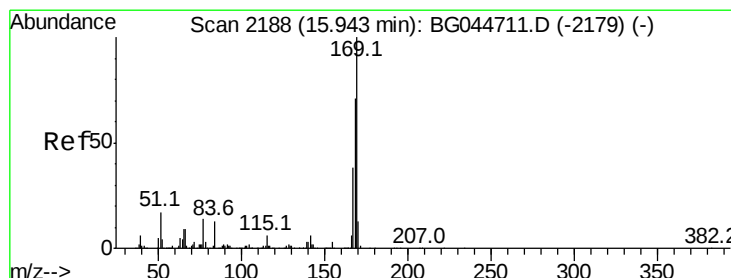
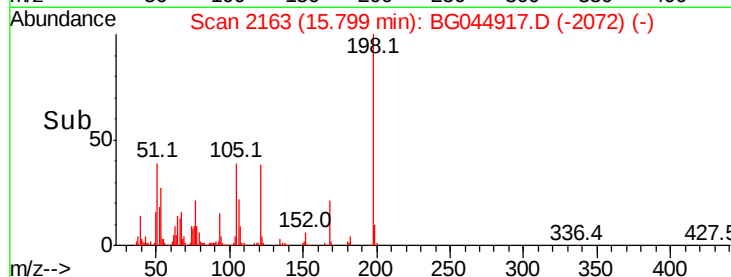
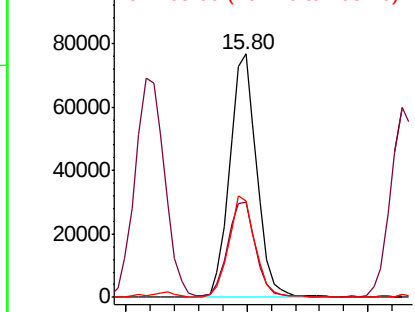
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.841 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.8	21.1	61.1
105	39.7	24.5	64.5

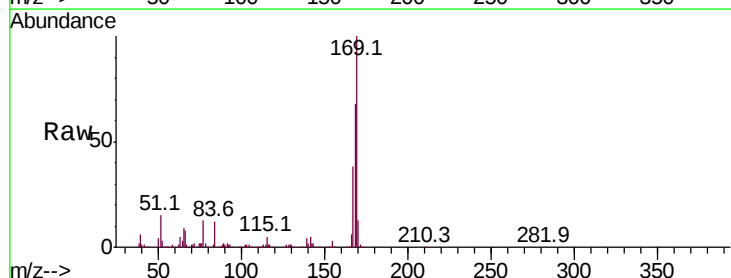


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

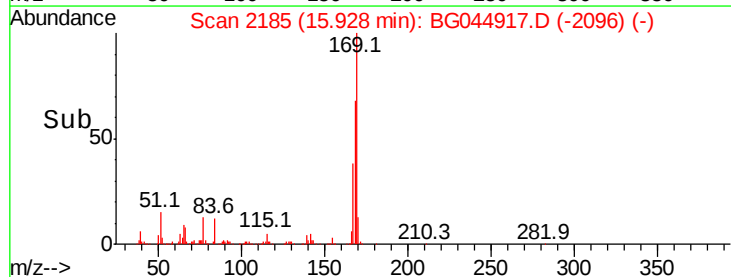
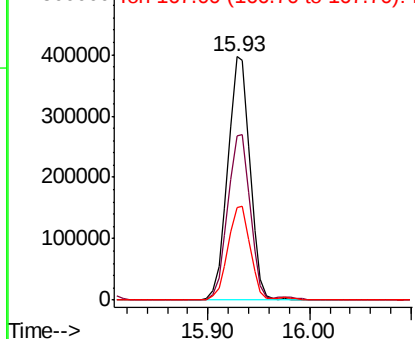


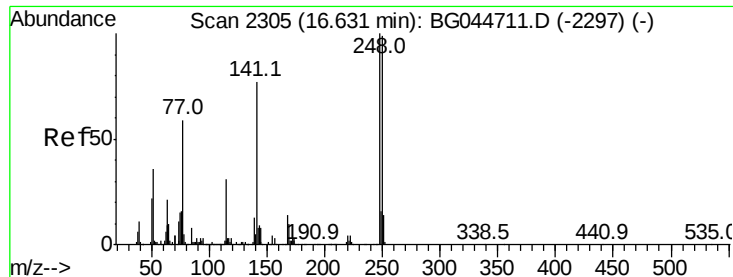
#66
 n-Nitrosodiphenylamine
 Concen: 40.516 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

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



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

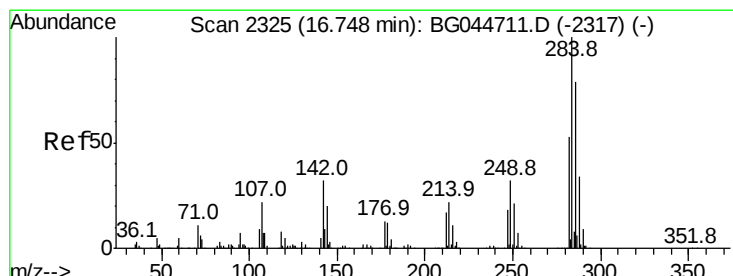
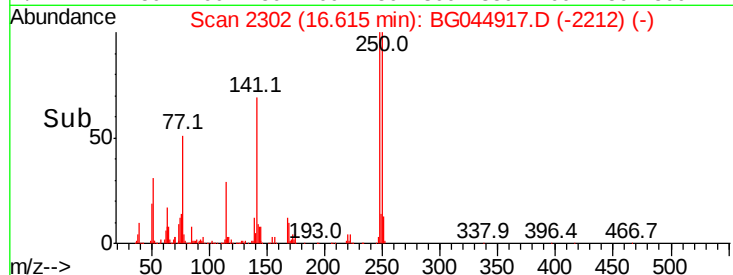
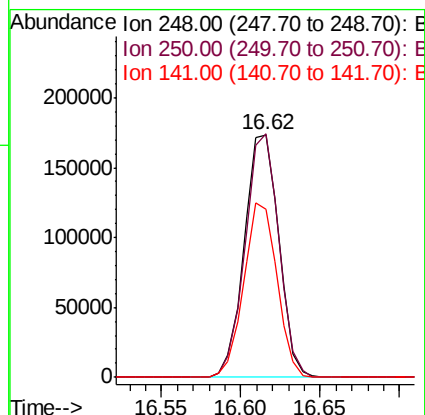
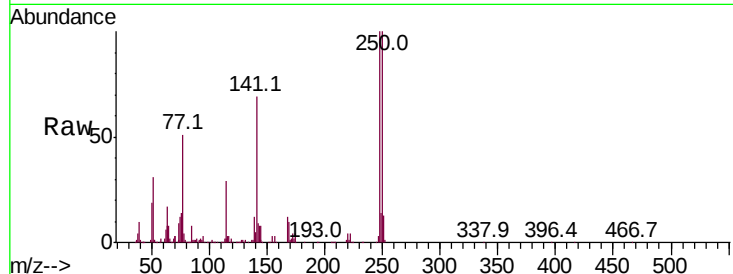




#67
4-Bromophenyl-phenylether
Concen: 42.527 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

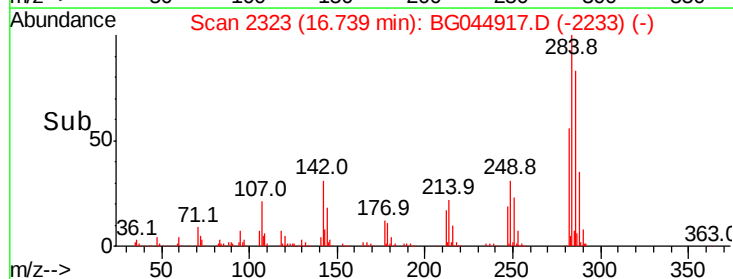
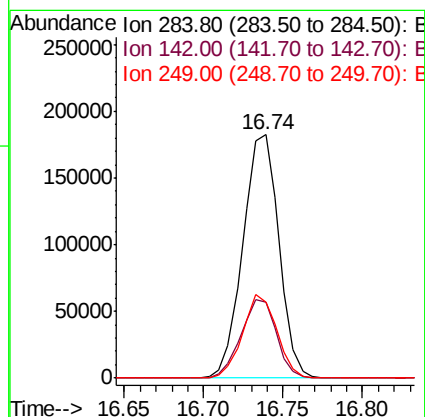
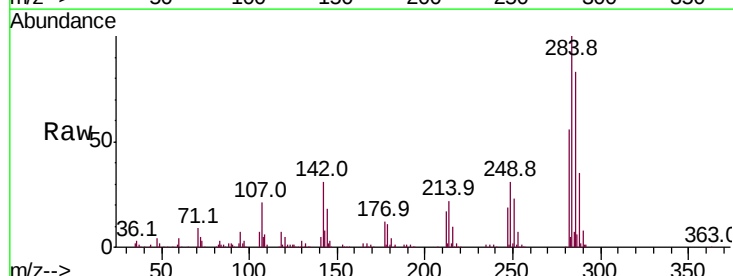
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

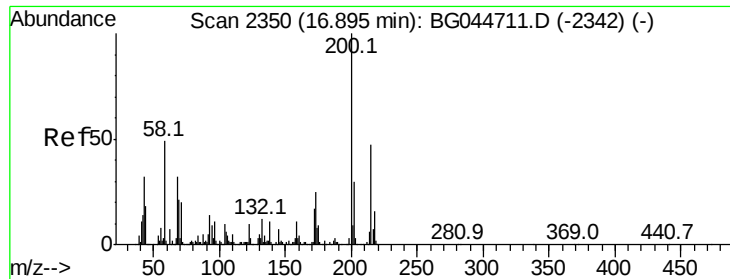
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	77.9	116.9
141	69.4	57.5	86.3



#68
Hexachlorobenzene
Concen: 43.013 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	Ratio	Lower	Upper
284	100		
142	31.3	25.0	37.6
249	31.4	25.8	38.8





#69

Atrazine

Concen: 35.893 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

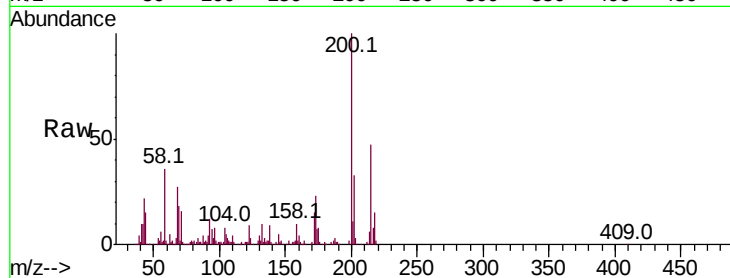
Tot Ion:200 Resp: 195175

Ion Ratio Lower Upper

200 100

173 23.1 5.3 45.3

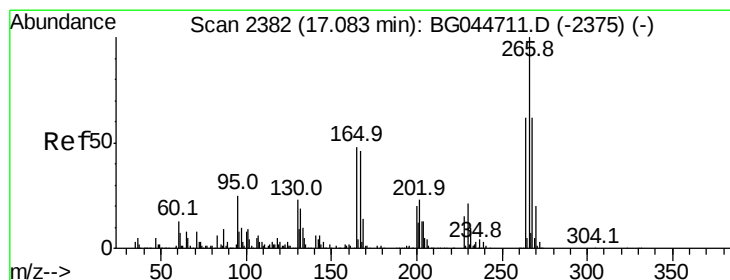
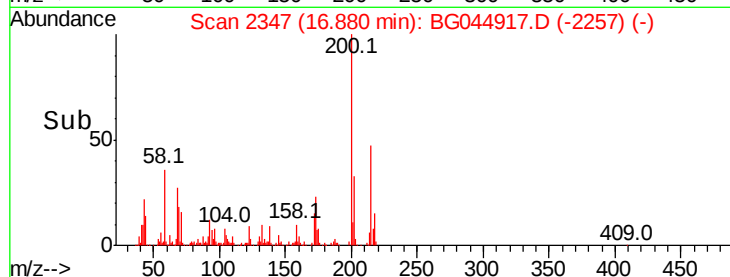
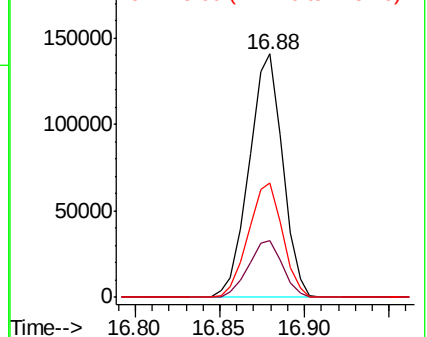
215 47.2 28.9 68.9



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: 45.031 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

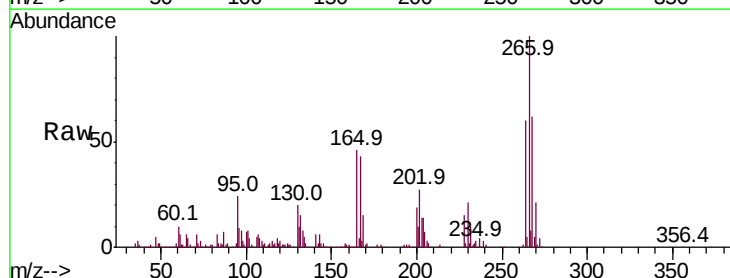
Tgt Ion:266 Resp: 165654

Ion Ratio Lower Upper

266 100

268 61.9 50.3 75.5

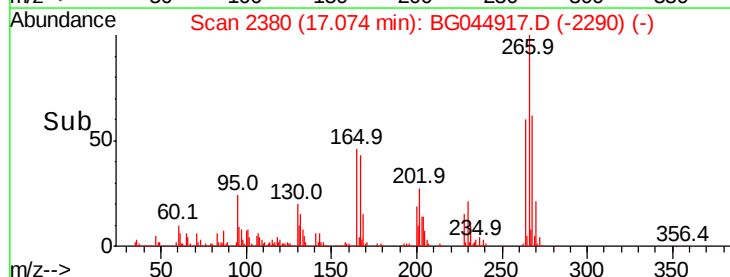
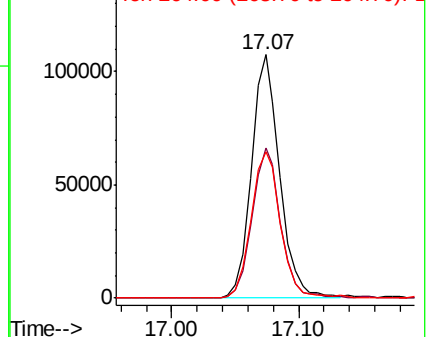
264 60.3 51.4 77.2

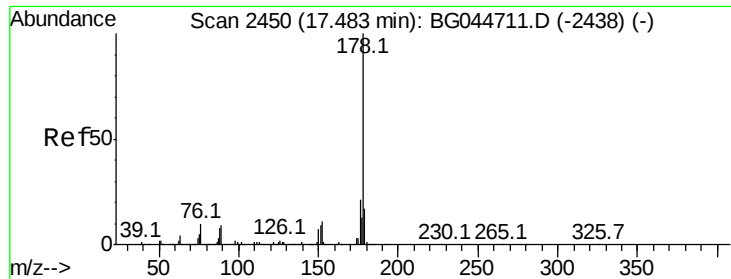


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

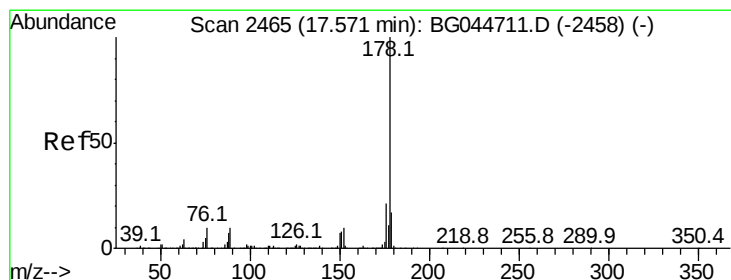
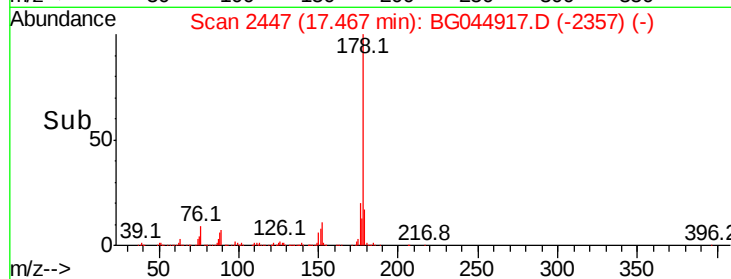
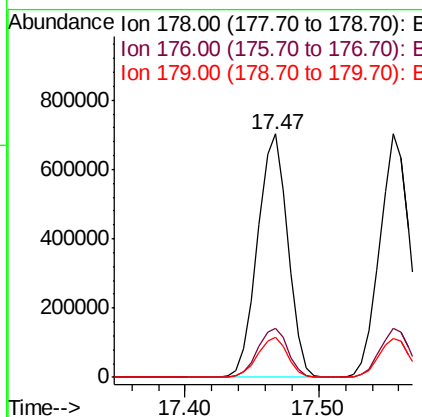
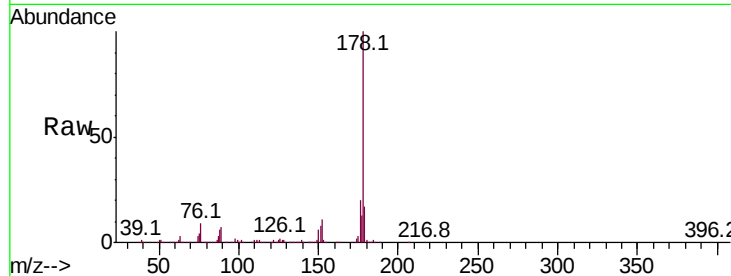




#71
Phenanthrene
Concen: 41.731 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

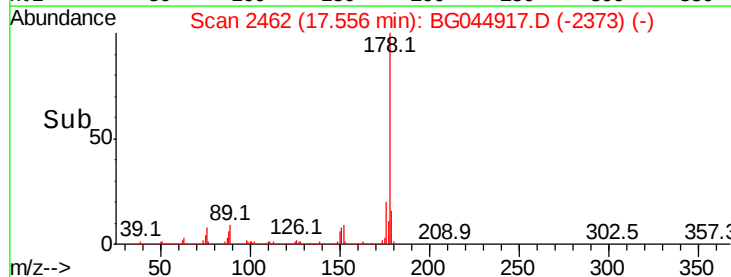
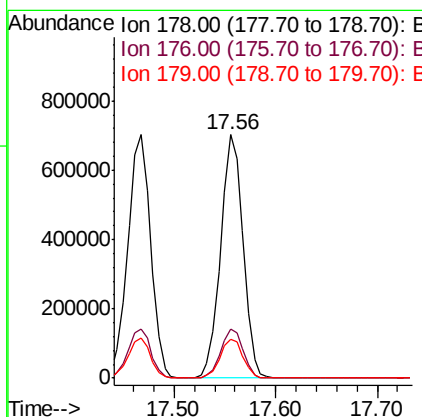
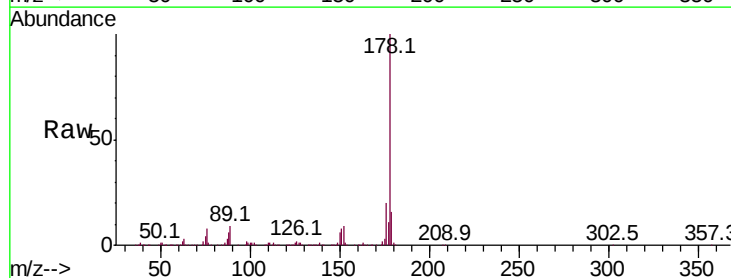
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

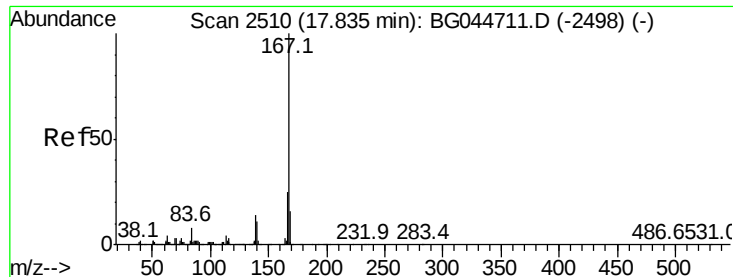
Tot Ion:178 Resp: 1099343
Ion Ratio Lower Upper
178 100
176 20.2 16.6 24.8
179 16.6 13.5 20.3



#72
Anthracene
Concen: 41.490 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



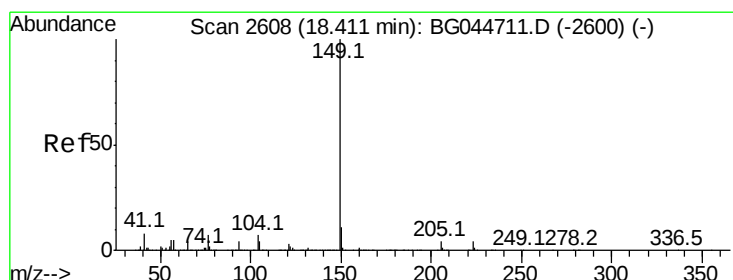
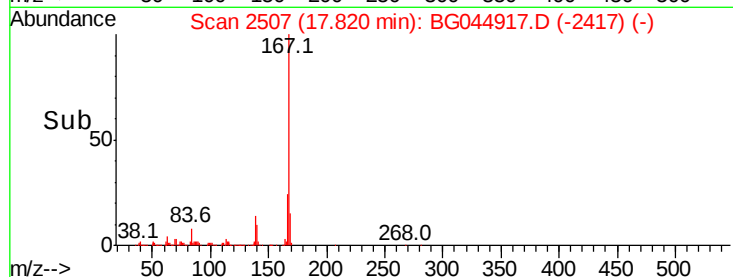
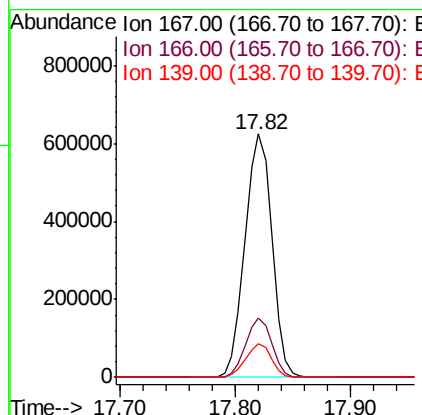
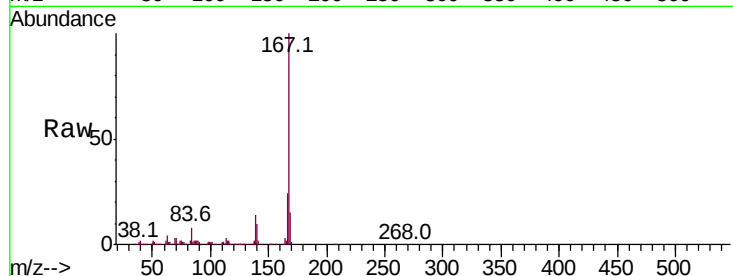


#73
 Carbazole
 Concen: 40.746 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1016690

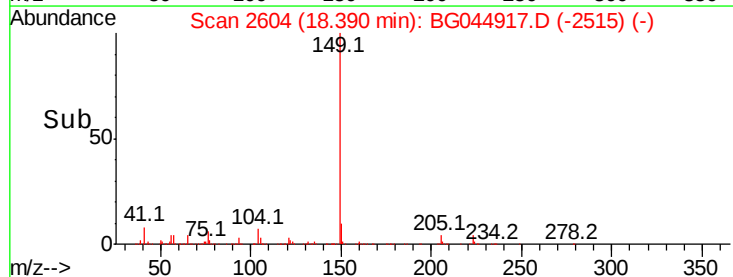
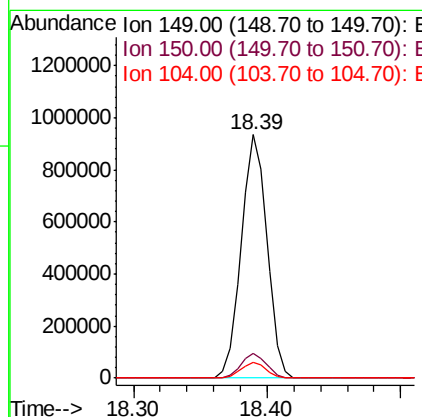
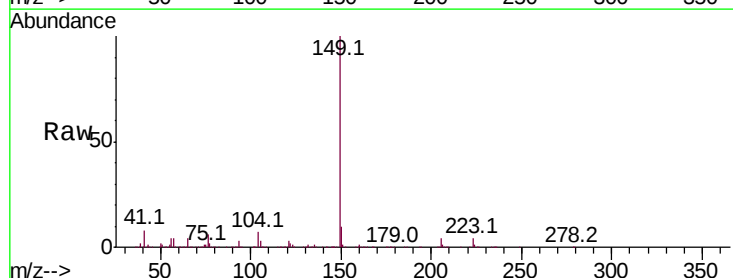
Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.8	28.2
139	14.0	10.8	16.2

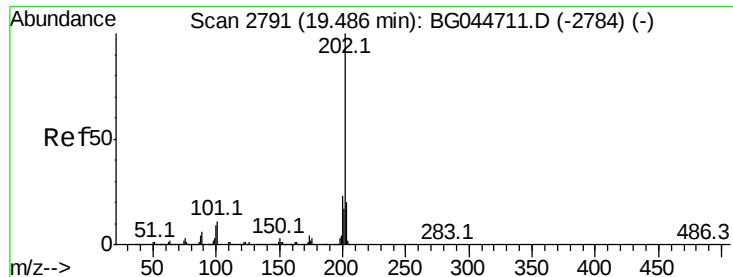


#74
 Di-n-butylphthalate
 Concen: 40.997 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044917.D
 Acq: 20 Mar 2020 11:21

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: 42.678 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

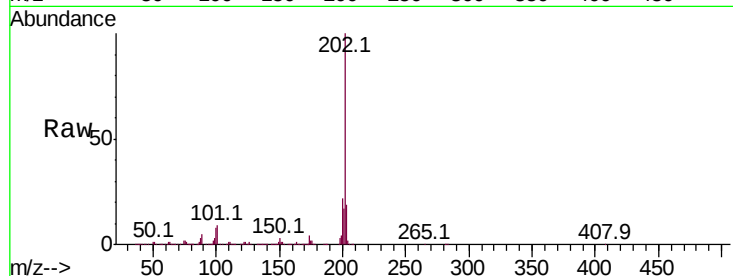
Tot Ion:202 Resp: 1338659

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.8

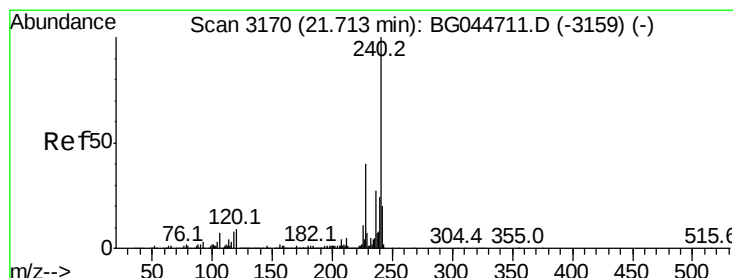
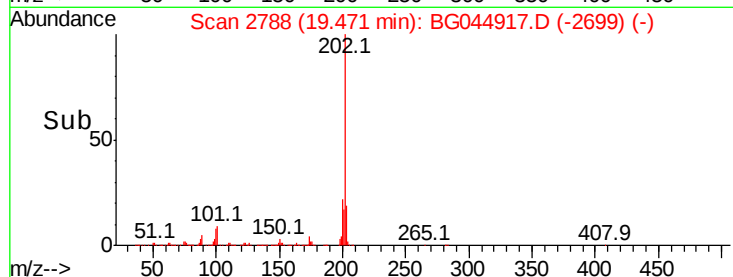
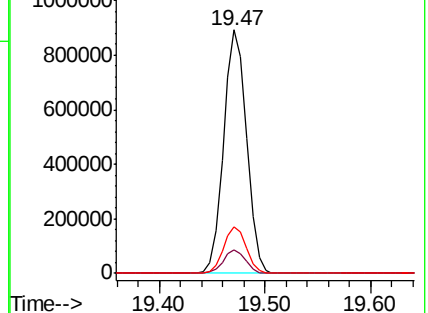
203 19.3 0.0 39.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

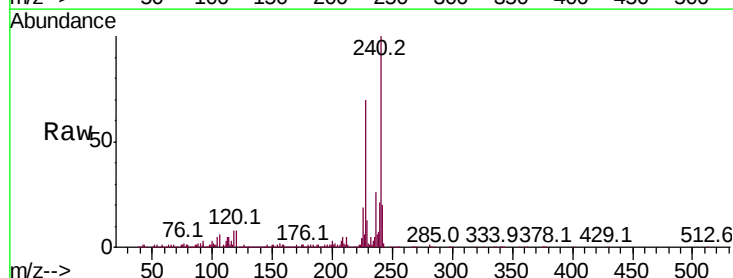
Tgt Ion:240 Resp: 433753

Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

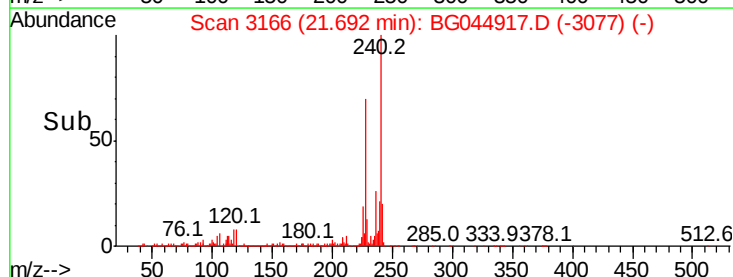
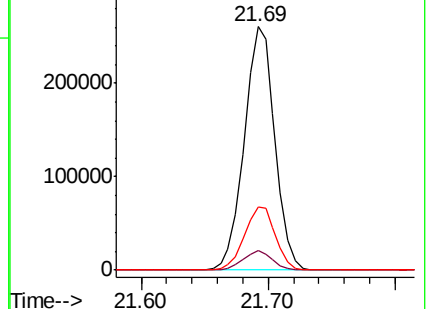
236 25.8 21.5 32.3

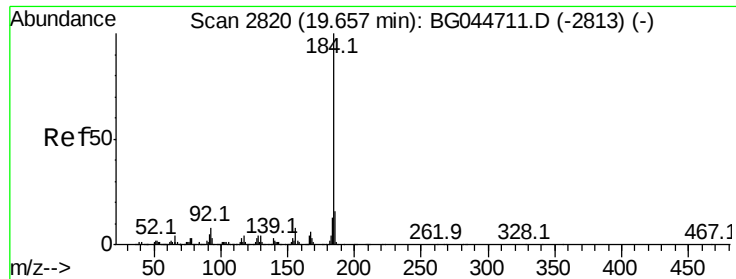


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.212 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

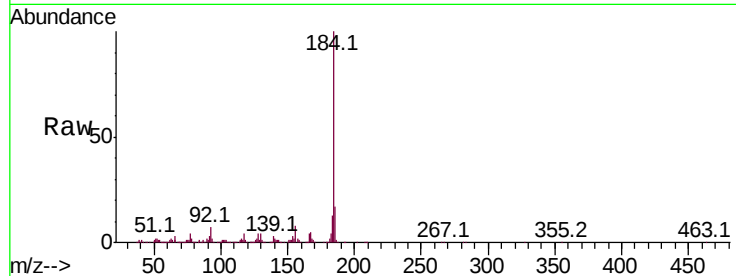
Tot Ion:184 Resp: 650733

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.4

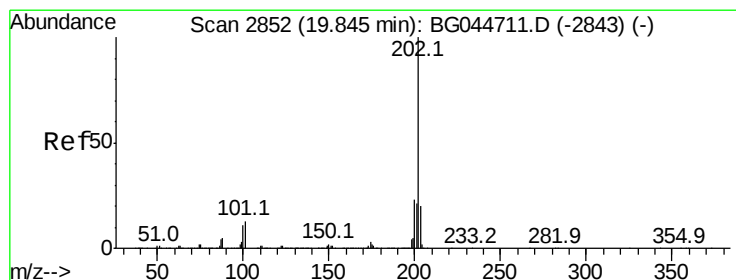
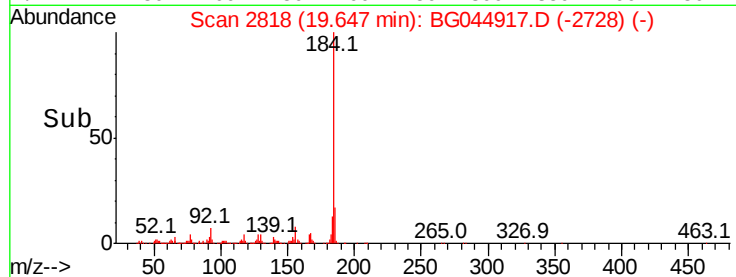
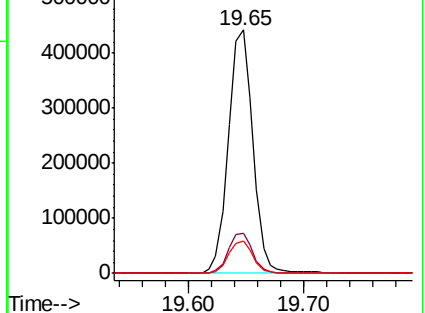
183 13.3 10.7 16.1



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: 41.683 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

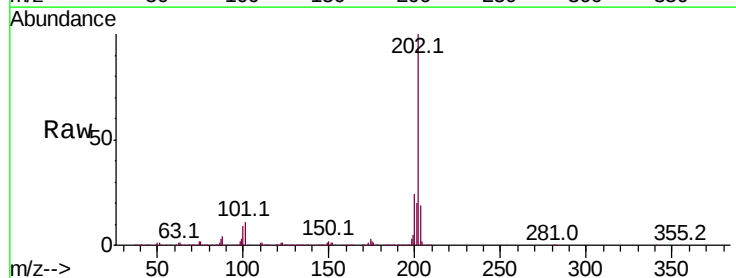
Tgt Ion:202 Resp: 1326469

Ion Ratio Lower Upper

202 100

200 23.6 18.3 27.5

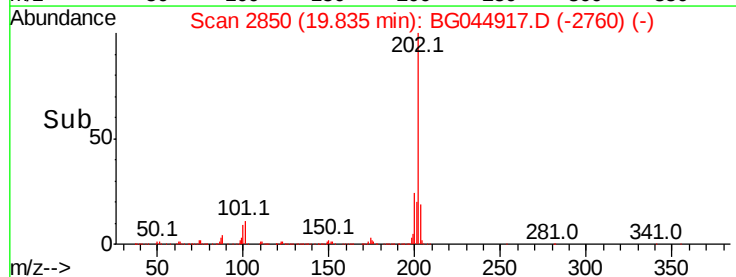
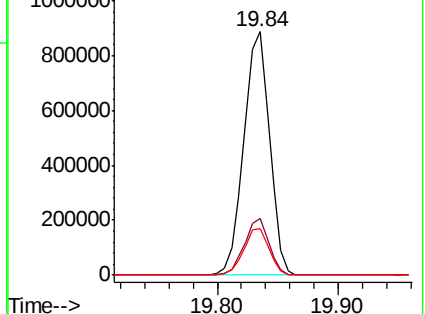
203 19.2 15.6 23.4

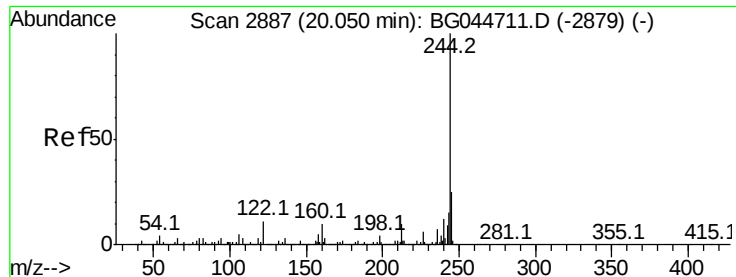


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.291 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

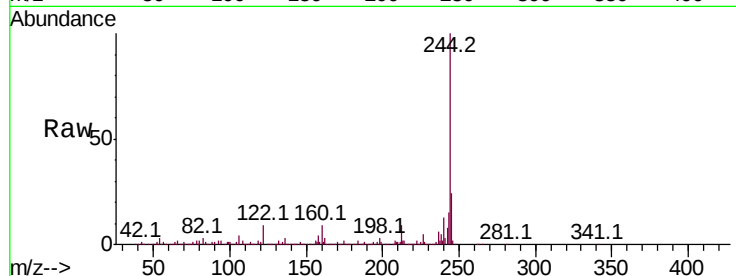
Tot Ion:244 Resp: 1954593

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.7	11.5
122	8.7	8.6	12.8

244 100

212 9.4 7.7 11.5

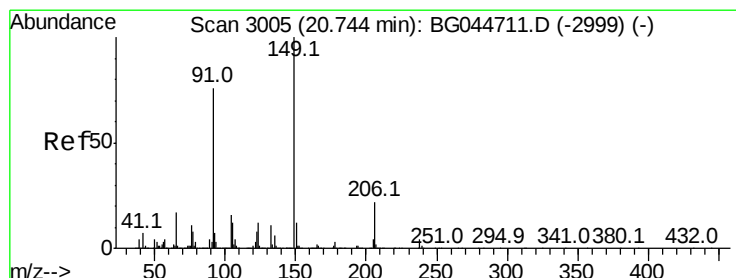
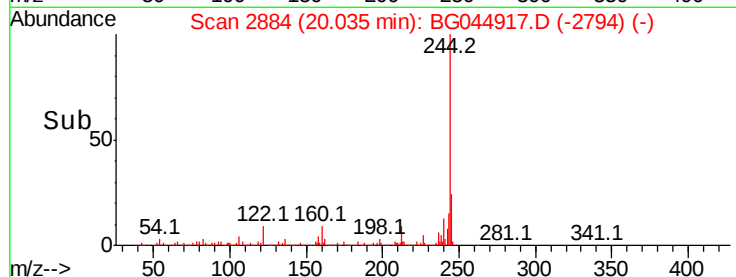
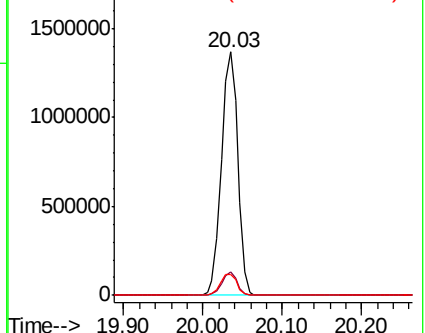
122 8.7 8.6 12.8



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: 41.262 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

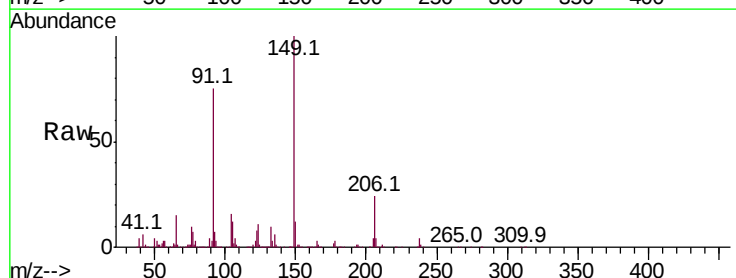
Tgt Ion:149 Resp: 584170

Ion	Ratio	Lower	Upper
149	100		
91	74.7	60.2	90.4
206	23.6	18.6	27.8

149 100

91 74.7 60.2 90.4

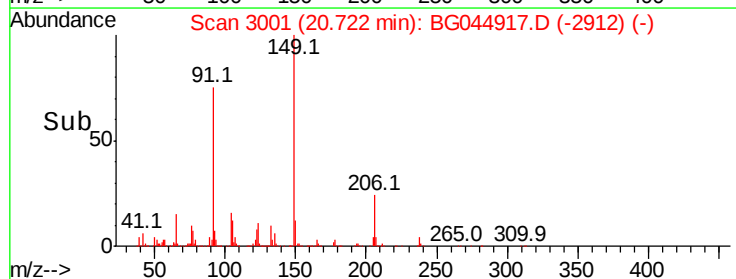
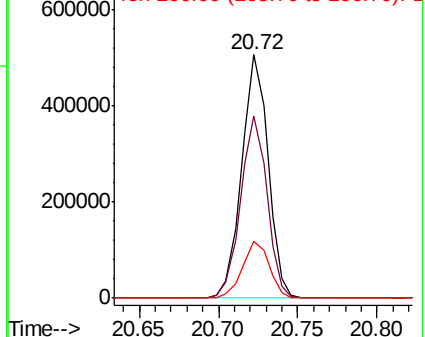
206 23.6 18.6 27.8

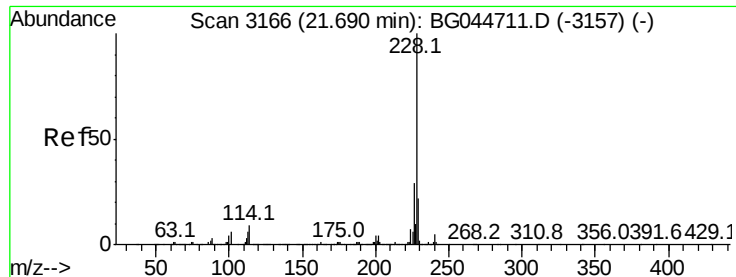


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.371 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

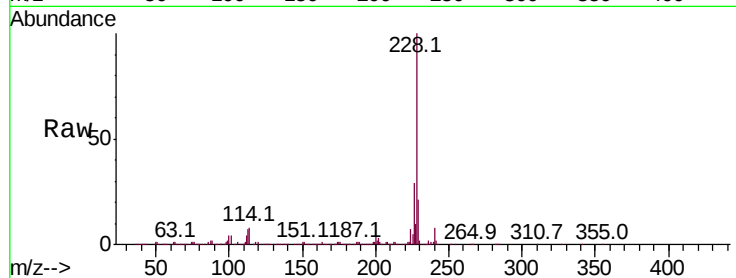
Tot Ion:228 Resp: 1323398

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	21.3	17.1	25.7

228 100

226 28.7 23.6 35.4

229 21.3 17.1 25.7

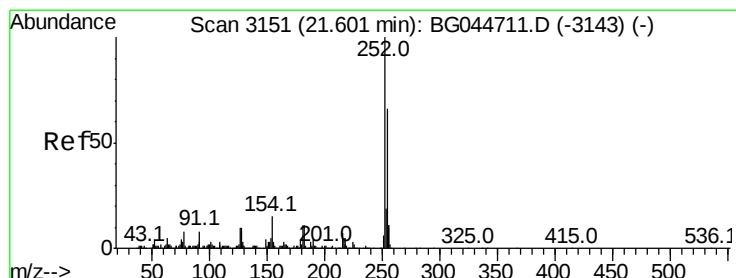
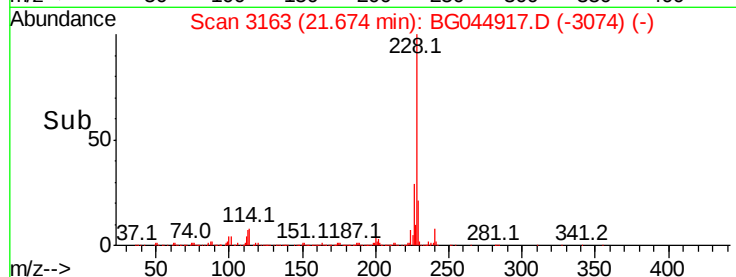
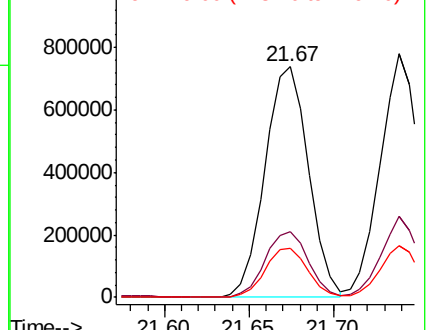


Abundance

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: 42.454 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

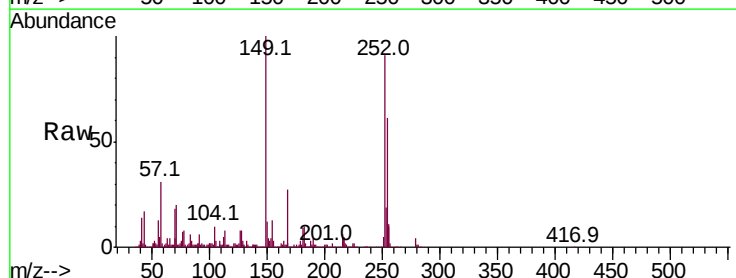
Tgt Ion:252 Resp: 512974

Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.6	77.4
126	8.4	7.0	10.6

252 100

254 67.2 51.6 77.4

126 8.4 7.0 10.6

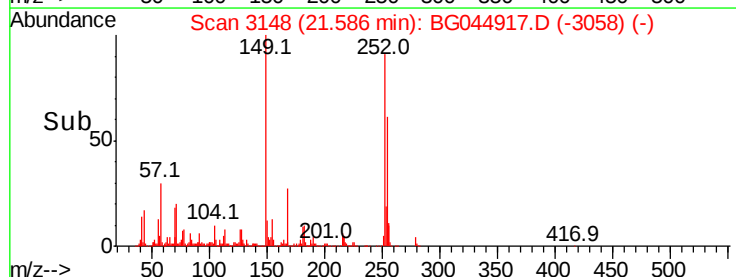
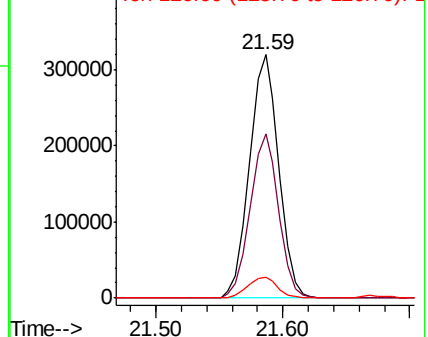


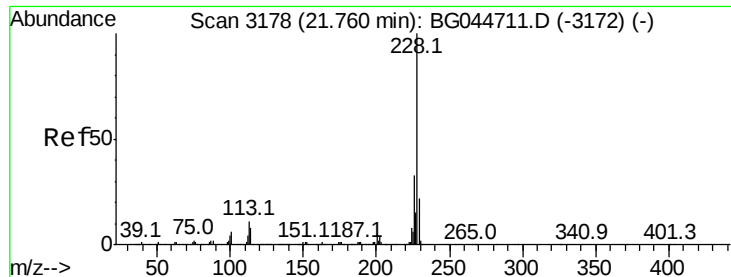
Abundance

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: 42.184 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

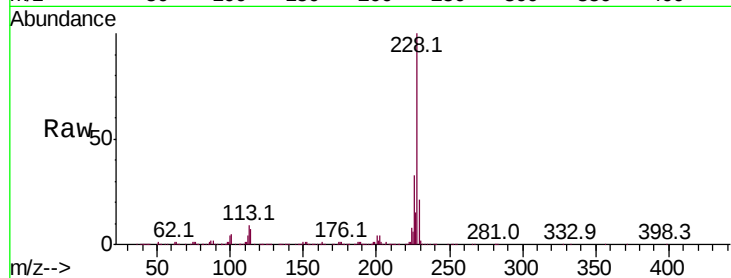
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1258555

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.9	38.9
229	21.1	17.4	26.0

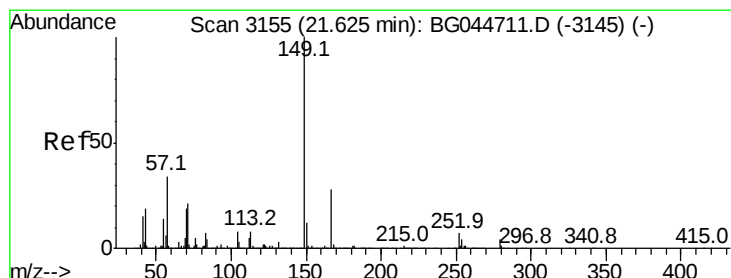
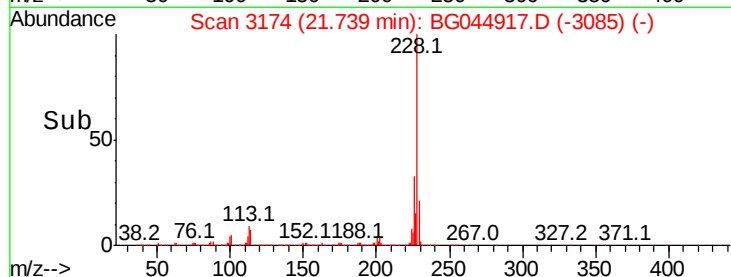
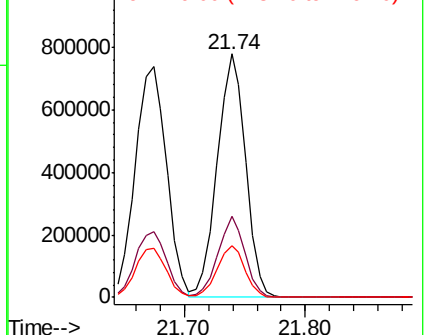


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.691 ng

RT: 21.60 min Scan# 3150

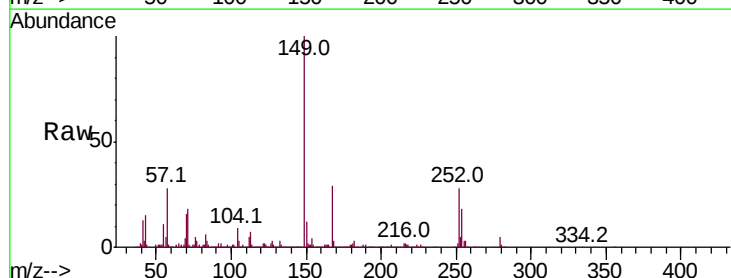
Delta R.T. -0.01 min

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

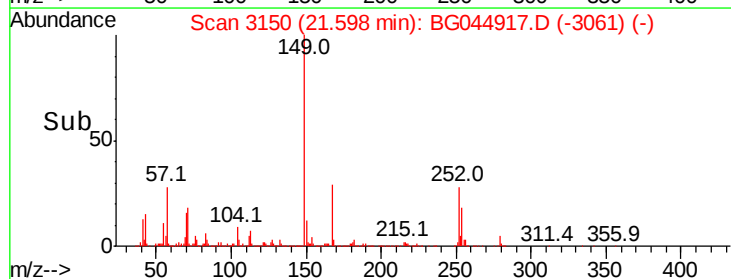
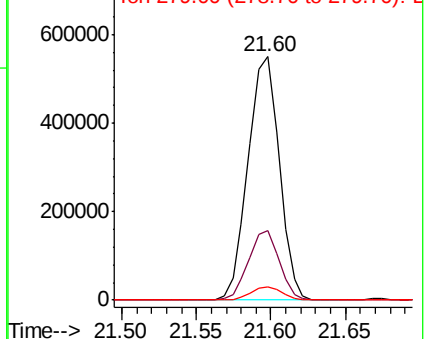


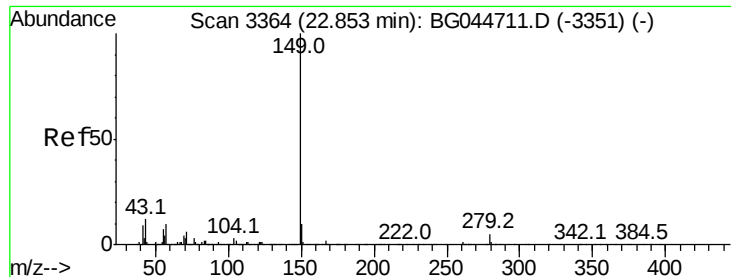
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.955 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

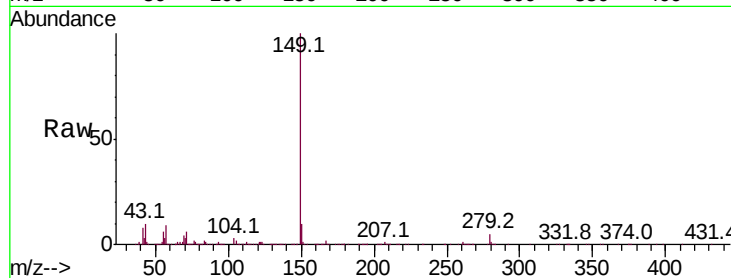
Tot Ion:149 Resp: 1371790

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

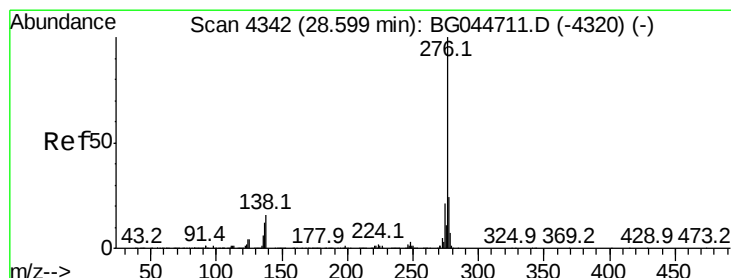
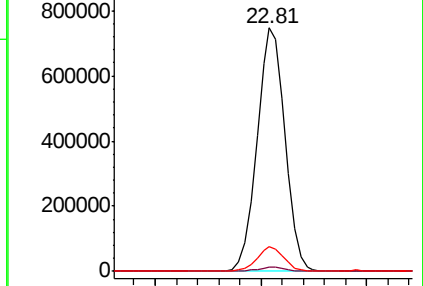
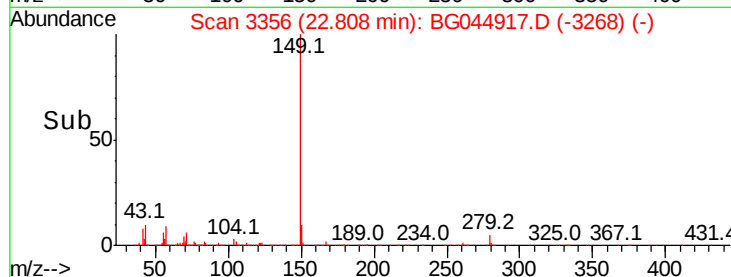
43 9.8 8.2 12.4



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: 42.857 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.02 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

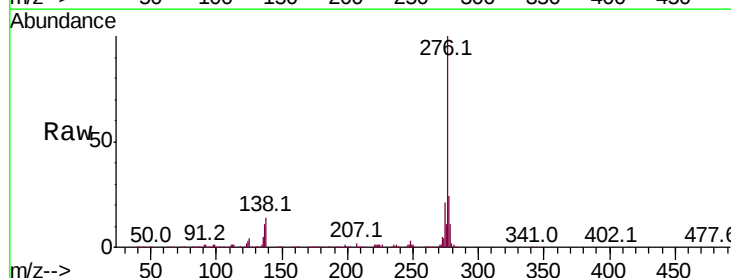
Tgt Ion:276 Resp: 1676312

Ion Ratio Lower Upper

276 100

138 9.8 7.4 11.0

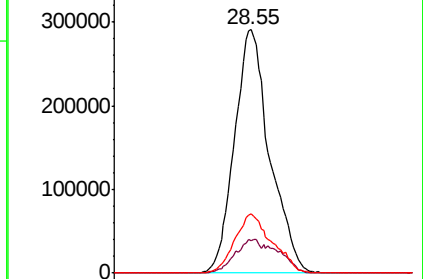
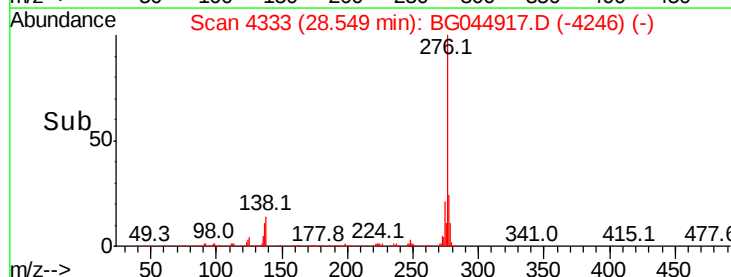
277 25.6 20.8 31.2

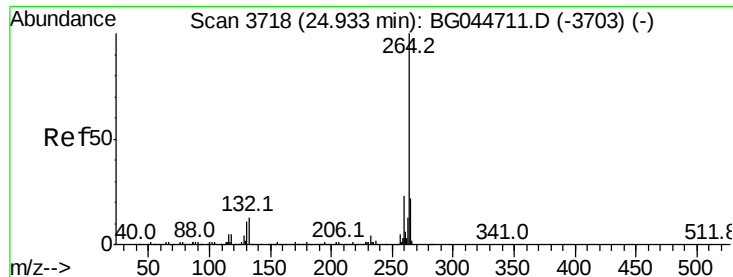


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 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

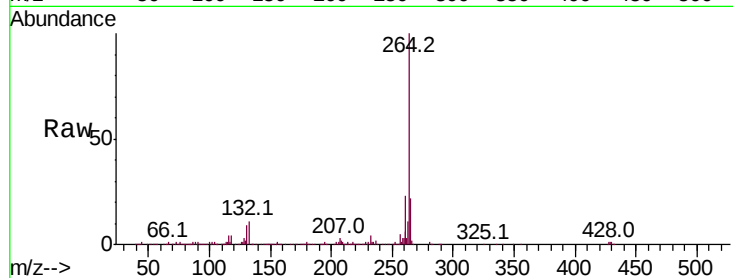
Tot Ion:264 Resp: 515704

Ion Ratio Lower Upper

264 100

260 22.9 18.1 27.1

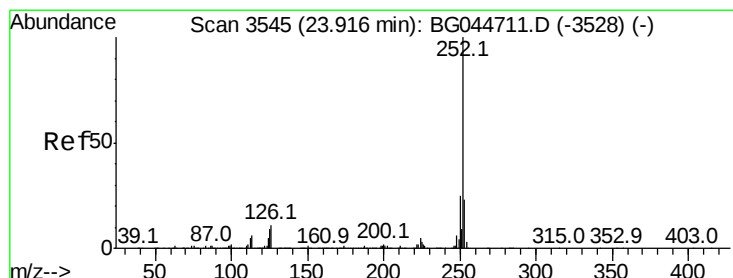
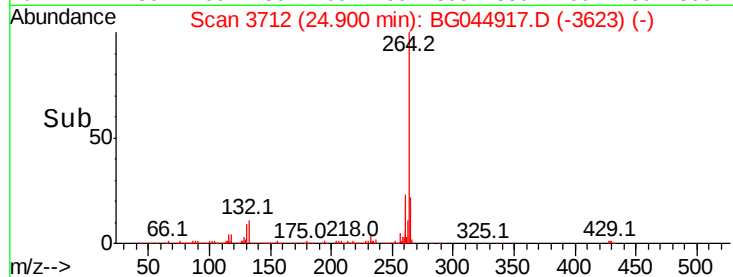
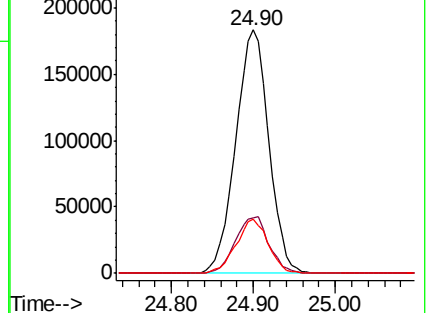
265 22.4 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.736 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

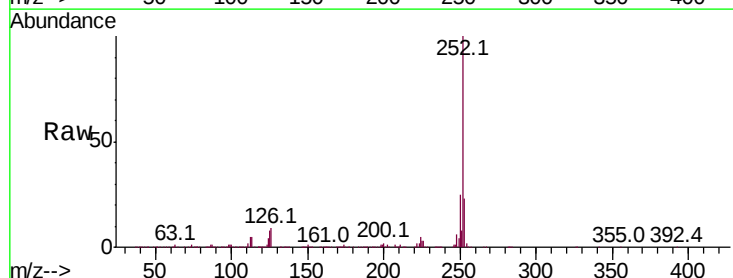
Tgt Ion:252 Resp: 1420909

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

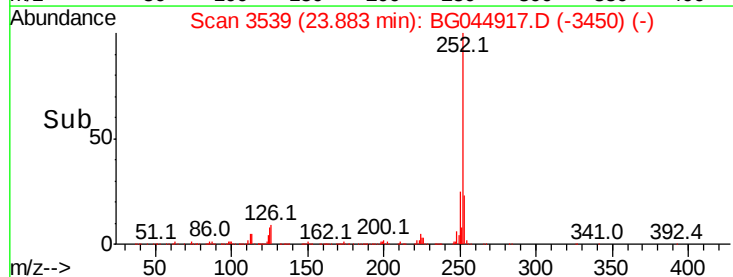
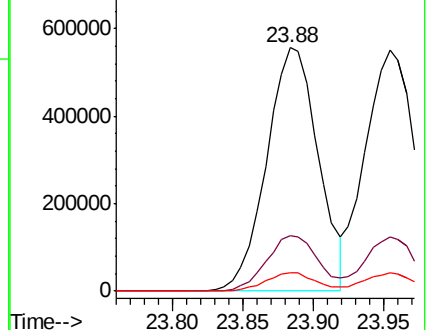
125 7.6 6.6 9.8

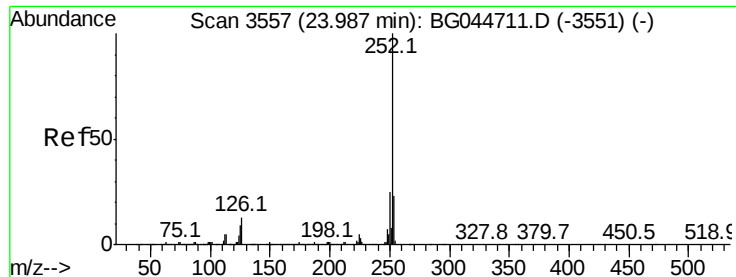


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

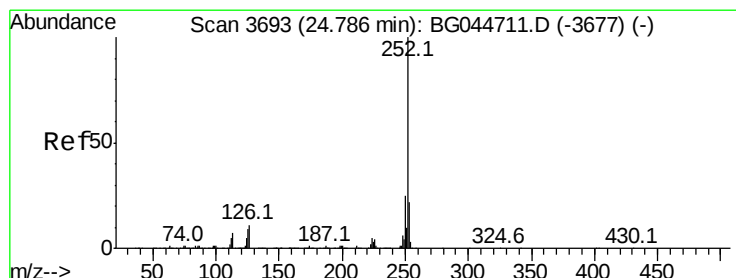
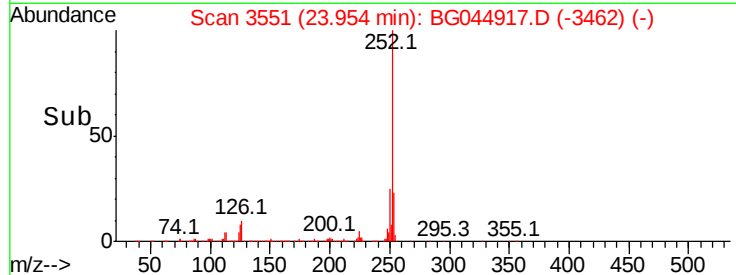
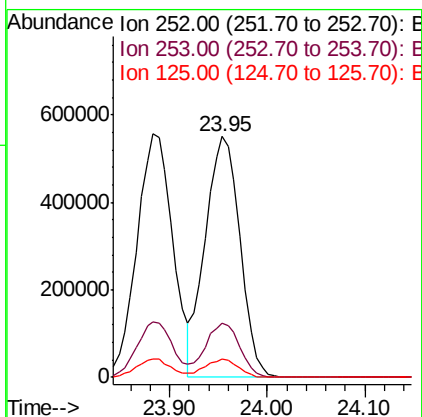
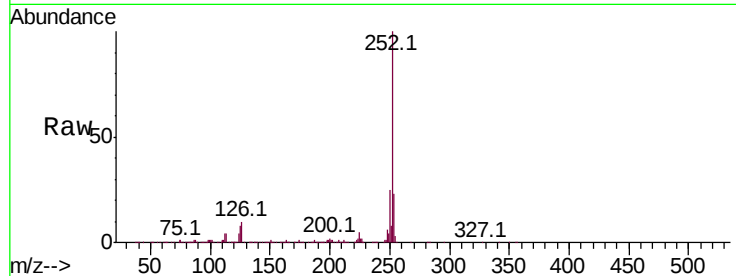




#89
Benzo(k)fluoranthene
Concen: 42.024 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044917.D
Acq: 20 Mar 2020 11:21

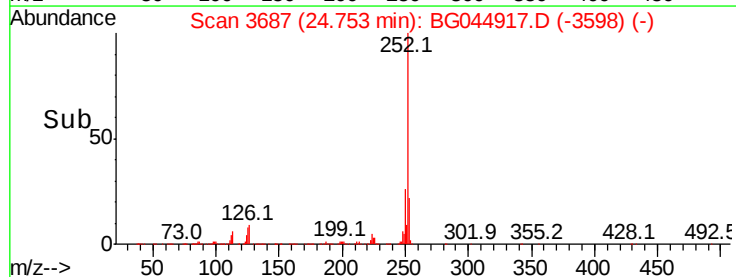
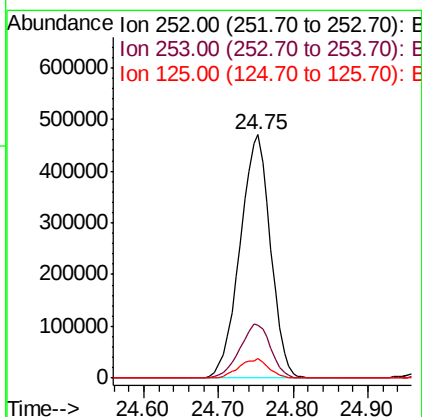
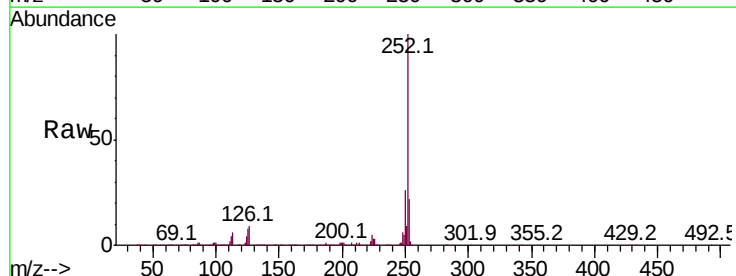
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

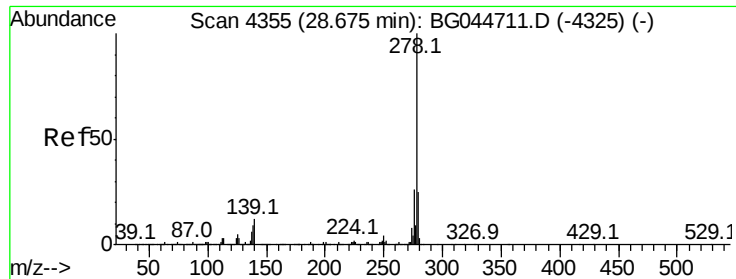
Tot Ion:252 Resp: 1353960
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 41.806 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: 42.430 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044917.D

Acq: 20 Mar 2020 11:21

Instrument :

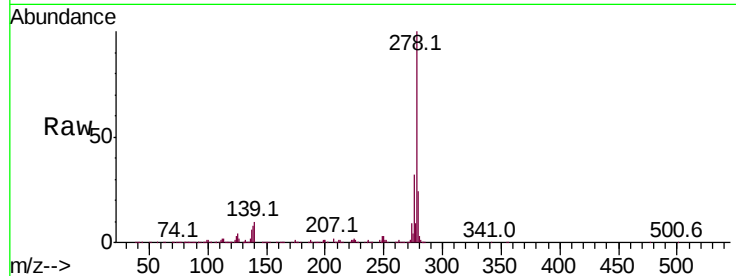
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1333494

Ion	Ratio	Lower	Upper
278	100		
139	10.0	10.2	15.2#
279	24.3	18.9	28.3

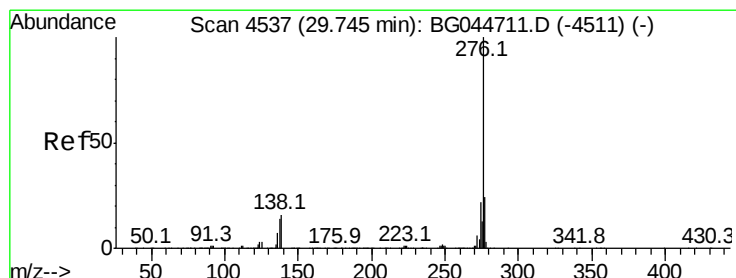
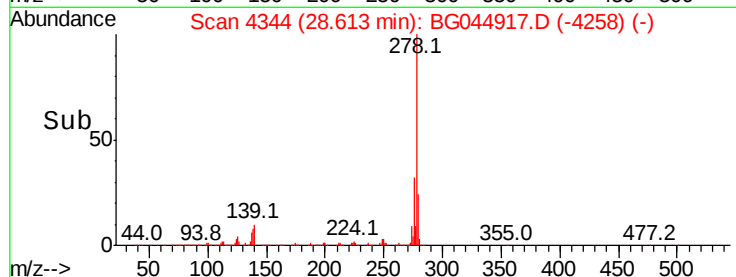
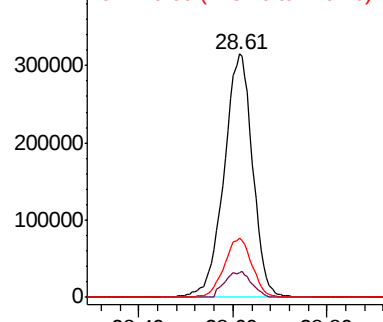


Abundance

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: 41.866 ng

RT: 29.69 min Scan# 4527

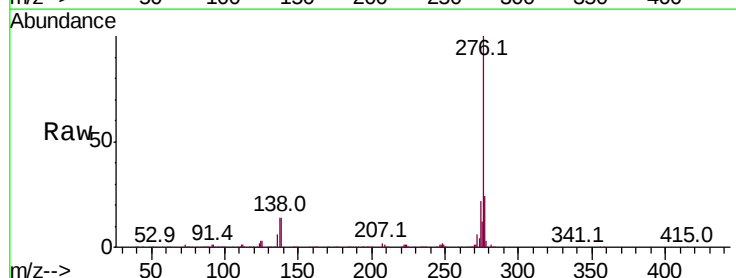
Delta R.T. -0.02 min

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

