

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060520\
 Data File : BG045612.D
 Acq On : 5 Jun 2020 11:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 13:23:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57828	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	249021	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	188231	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	455827	20.00	ng	0.00
76) Chrysene-d12	21.61	240	412429	20.00	ng	0.00
87) Perylene-d12	24.75	264	455398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	259311	87.63	ng	0.00
7) Phenol-d6	7.14	99	399318	94.81	ng	0.00
23) Nitrobenzene-d5	9.11	82	409705	89.72	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	212739	88.37	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	976922	88.03	ng	0.00
79) Terphenyl-d14	19.96	244	1603480	90.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	58280	39.718	ng	97
3) Pyridine	3.80	79	176744	43.249	ng	99
4) n-Nitrosodimethylamine	3.71	42	60099	44.942	ng	87
6) Aniline	7.27	93	257363	46.812	ng	97
8) 2-Chlorophenol	7.53	128	147318	45.399	ng	100
9) Benzaldehyde	7.08	77	113375	41.318	ng	96
10) Phenol	7.17	94	203072	46.784	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	157466	46.510	ng	96
12) 1,3-Dichlorobenzene	7.84	146	174131	44.655	ng	99
13) 1,4-Dichlorobenzene	7.98	146	176416	45.843	ng	97
14) 1,2-Dichlorobenzene	8.31	146	164014	44.313	ng	96
15) Benzyl Alcohol	8.20	79	175301	50.386	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	155983	48.536	ng	96
17) 2-Methylphenol	8.41	107	156955	48.310	ng	97
18) Hexachloroethane	9.04	117	67009	45.465	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	145625	50.002	ng	98
20) 3+4-Methylphenols	8.75	107	214034	48.378	ng	92
22) Acetophenone	8.77	105	263256	44.604	ng	97
24) Nitrobenzene	9.15	77	219513	44.867	ng	94
25) Isophorone	9.68	82	419868	46.687	ng	98
26) 2-Nitrophenol	9.87	139	93551	44.698	ng	94
27) 2,4-Dimethylphenol	9.95	122	134121	43.206	ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	216767	45.960	ng	96
29) 2,4-Dichlorophenol	10.42	162	169548	46.253	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	191900	44.303	ng	99
31) Naphthalene	10.81	128	520018	44.813	ng	99
32) Benzoic acid	10.12	122	86707	42.517	ng	91
33) 4-Chloroaniline	10.92	127	225438	46.476	ng	98
34) Hexachlorobutadiene	11.10	225	136841	44.693	ng	98
35) Caprolactam	11.70	113	63961	47.537	ng	88
36) 4-Chloro-3-methylphenol	12.07	107	202782	49.092	ng	93
37) 2-Methylnaphthalene	12.42	142	404438	46.761	ng	97
38) 1-Methylnaphthalene	12.64	142	375741	45.990	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	225876	42.962	ng	99

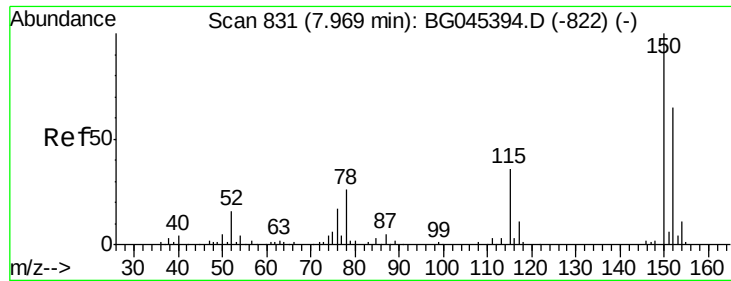
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060520\
 Data File : BG045612.D
 Acq On : 5 Jun 2020 11:38
 Operator : CG/JU
 Sample : SSTDCCC040
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 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	112013	36.912	ng	98
43) 2,4,6-Trichlorophenol	13.04	196	158815	43.484	ng	100
44) 2,4,5-Trichlorophenol	13.12	196	179449	42.997	ng	97
46) 1,1'-Biphenyl	13.43	154	503824	43.561	ng	100
47) 2-Chloronaphthalene	13.47	162	410937	43.754	ng	99
48) 2-Nitroaniline	13.68	65	141938	45.943	ng	89
49) Acenaphthylene	14.32	152	672625	44.586	ng	99
50) Dimethylphthalate	14.05	163	575068	44.536	ng	98
51) 2,6-Dinitrotoluene	14.17	165	128874	44.230	ng	96
52) Acenaphthene	14.66	154	408654	40.468	ng	97
53) 3-Nitroaniline	14.50	138	131831	44.509	ng	95
54) 2,4-Dinitrophenol	14.71	184	77603	43.343	ng	93
55) Dibenzofuran	15.00	168	659860	44.002	ng	96
56) 4-Nitrophenol	14.84	139	87962	39.226	ng	# 82
57) 2,4-Dinitrotoluene	14.96	165	186680	44.239	ng	98
58) Fluorene	15.64	166	558819	45.359	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	159154	43.345	ng	98
60) Diethylphthalate	15.41	149	601427	44.750	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	323682	45.913	ng	98
62) 4-Nitroaniline	15.67	138	137390	44.432	ng	96
63) Azobenzene	15.93	77	575565	45.928	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	120443	45.369	ng	97
66) n-Nitrosodiphenylamine	15.86	169	492673	45.016	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	225623	45.711	ng	99
68) Hexachlorobenzene	16.66	284	230926	44.731	ng	98
69) Atrazine	16.81	200	189639	42.068	ng	98
70) Pentachlorophenol	17.01	266	117895	43.981	ng	96
71) Phenanthrene	17.39	178	894396	44.946	ng	100
72) Anthracene	17.48	178	887383	44.406	ng	98
73) Carbazole	17.75	167	856589	43.975	ng	99
74) Di-n-butylphthalate	18.30	149	1011405	43.259	ng	99
75) Fluoranthene	19.40	202	1076770	42.542	ng	100
77) Benzidine	19.58	184	356342	30.764	ng	100
78) Pyrene	19.76	202	1058187	45.010	ng	99
80) Butylbenzylphthalate	20.65	149	422036	41.589	ng	99
81) Benzo(a)anthracene	21.59	228	1029209	44.797	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	377034	41.836	ng	96
83) Chrysene	21.65	228	986675	44.663	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	620401	44.475	ng	99
85) Di-n-octyl phthalate	22.68	149	1072214	44.753	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1273705	44.091	ng	# 96
88) Benzo(b)fluoranthene	23.76	252	1089236	44.598	ng	100
89) Benzo(k)fluoranthene	23.82	252	1073265	46.774	ng	99
90) Benzo(a)pyrene	24.60	252	1038555	45.658	ng	97
91) Dibenzo(a,h)anthracene	28.38	278	1033522	45.215	ng	99
92) Benzo(g,h,i)perylene	29.44	276	1030607	45.082	ng	98

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

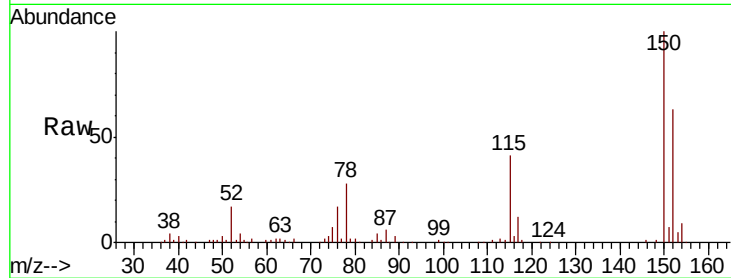


#1

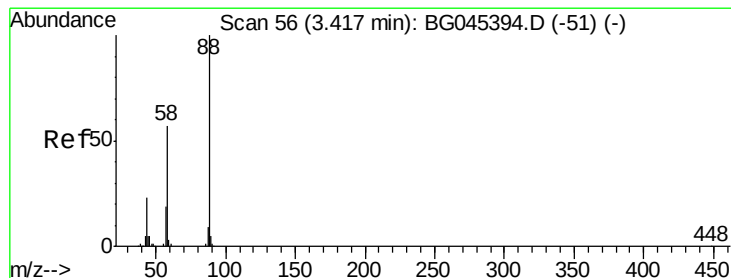
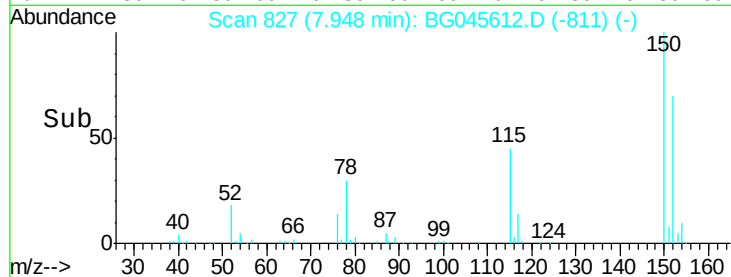
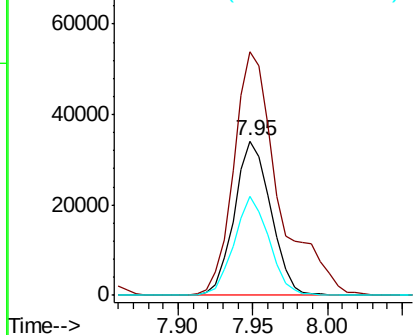
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 57828
Ion Ratio Lower Upper
152 100
150 157.9 122.4 183.6
115 64.2 44.2 66.4



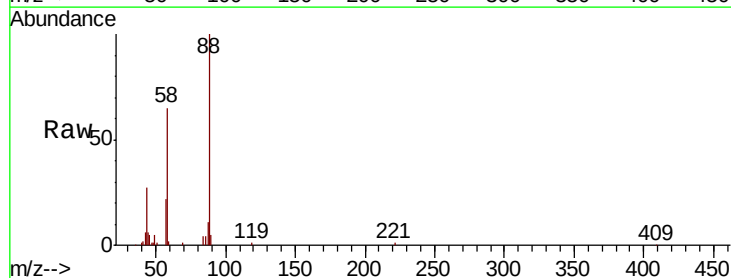
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



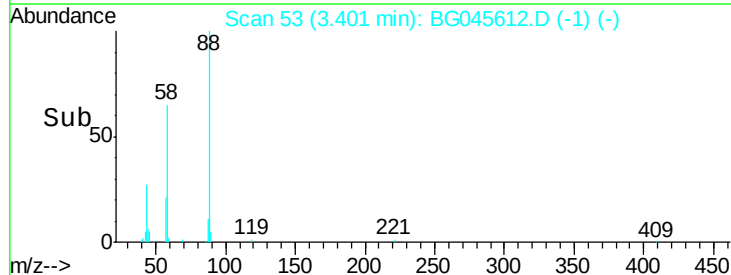
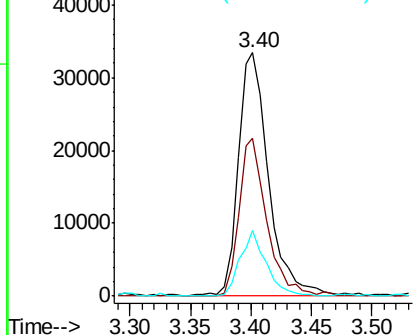
#2

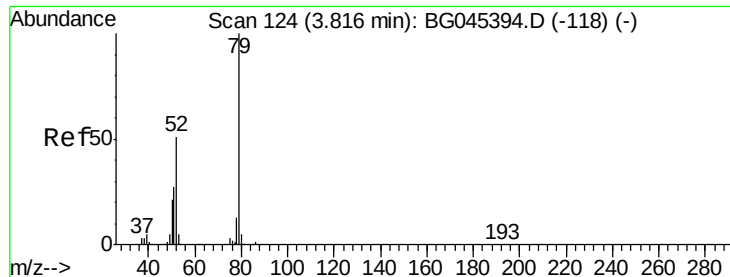
1,4-Dioxane
Concen: 39.718 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion: 88 Resp: 58280
Ion Ratio Lower Upper
88 100
58 59.0 45.7 68.5
43 23.3 16.8 25.2



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: 43.249 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

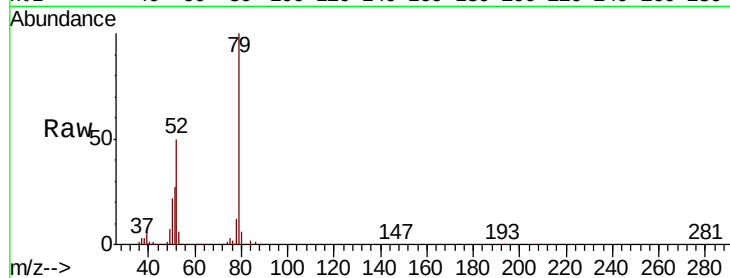
Tot Ion: 79 Resp: 176744

Ion Ratio Lower Upper

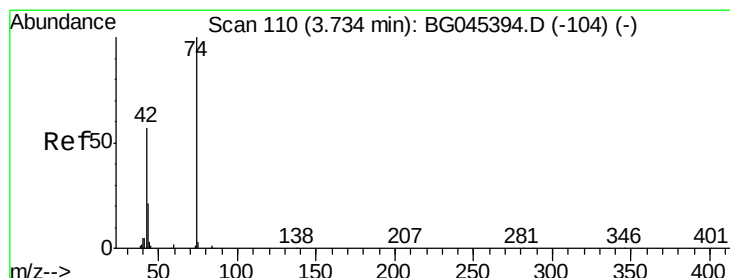
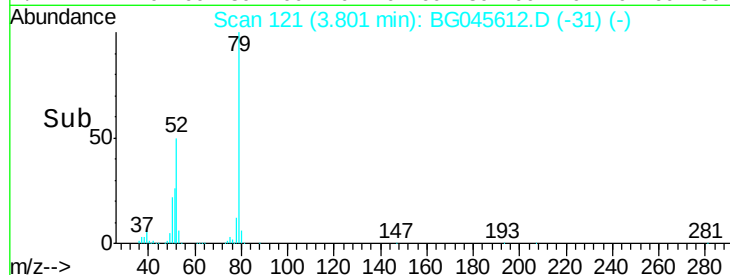
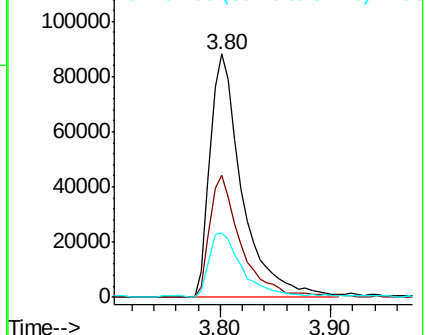
79 100

52 50.0 40.8 61.2

51 26.7 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 44.942 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

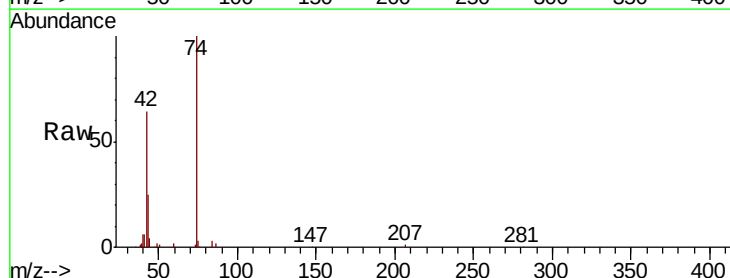
Tgt Ion: 42 Resp: 60099

Ion Ratio Lower Upper

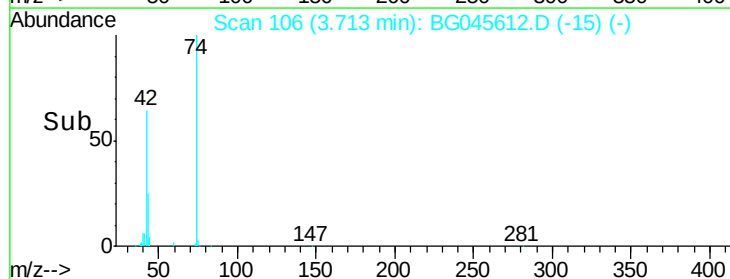
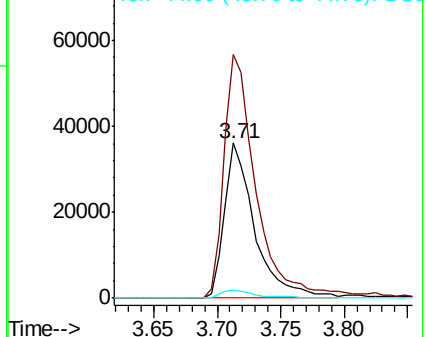
42 100

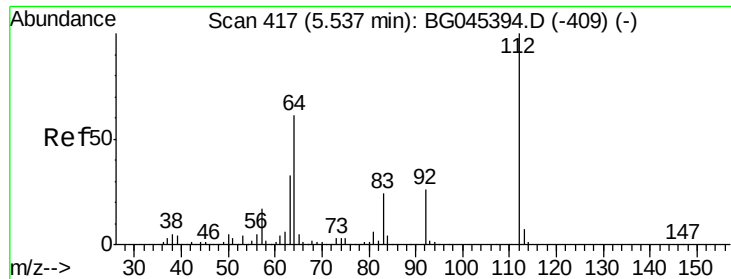
74 157.4 141.3 211.9

44 5.6 4.2 6.4



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: 87.634 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

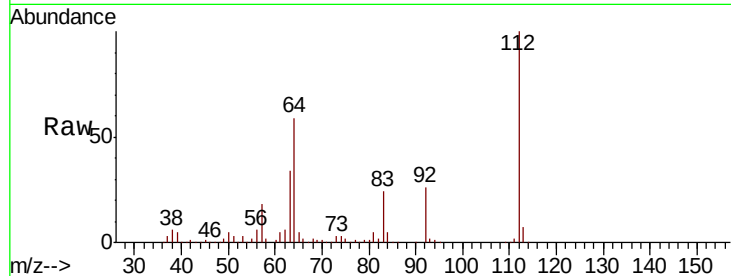
Tot Ion:112 Resp: 259311

Ion Ratio Lower Upper

112 100

64 59.0 48.6 72.8

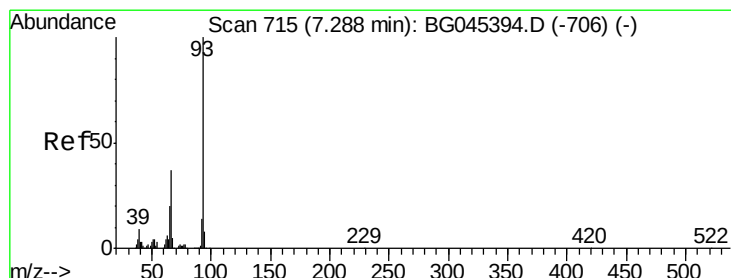
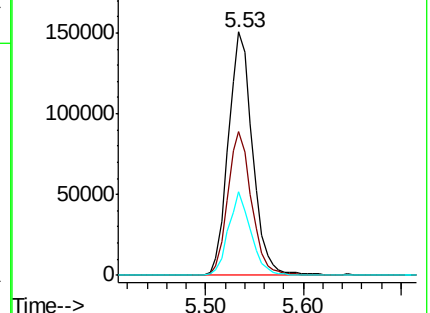
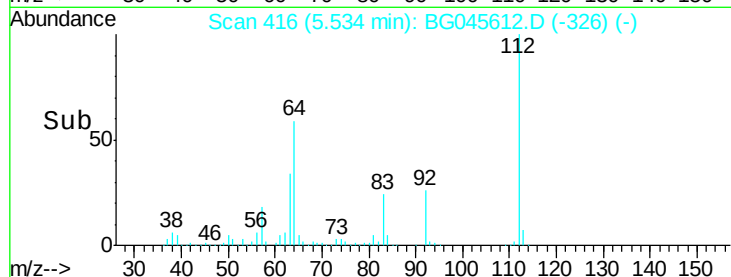
63 34.2 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.812 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

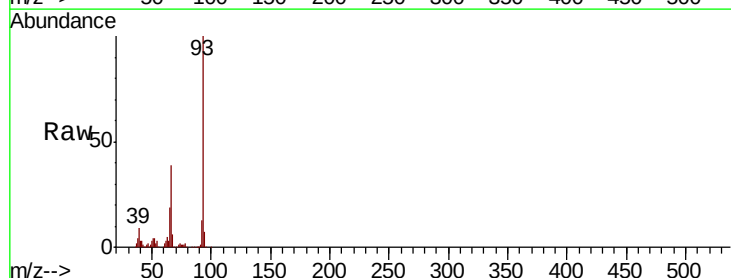
Tgt Ion: 93 Resp: 257363

Ion Ratio Lower Upper

93 100

66 39.3 29.6 44.4

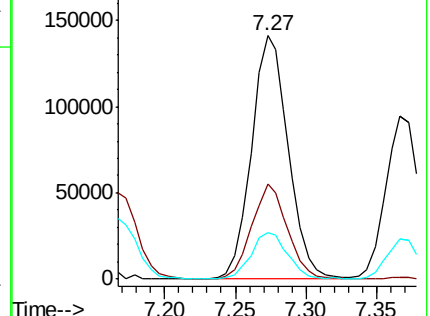
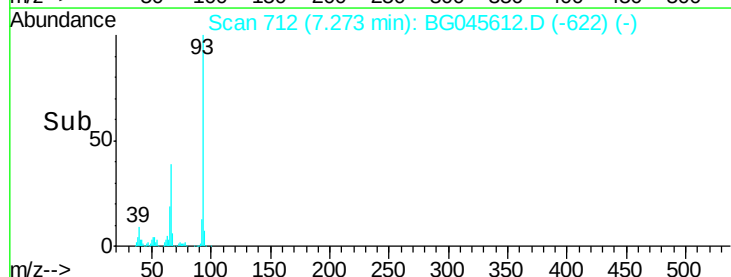
65 19.3 15.9 23.9

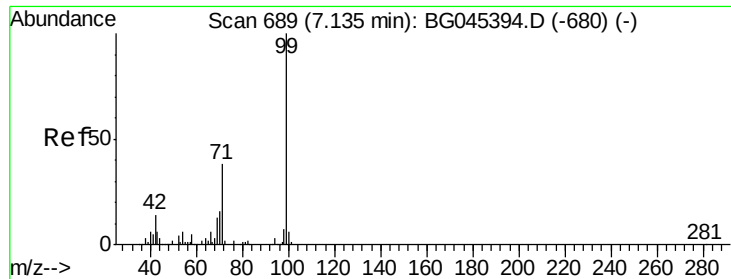


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.815 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

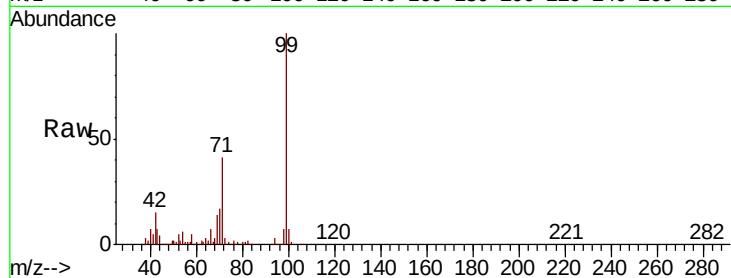
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 399318

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.3	16.9
71	40.7	30.8	46.2

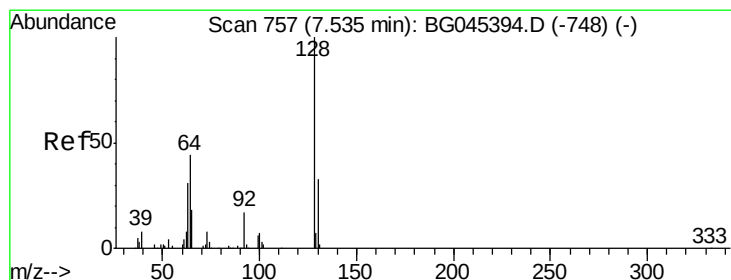
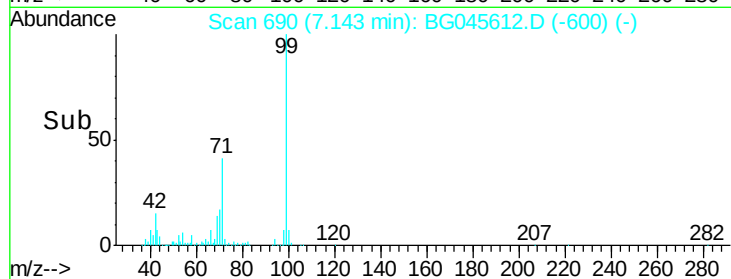
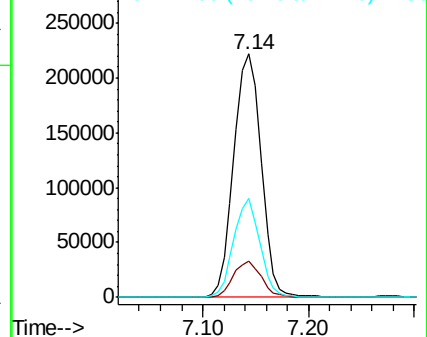


Abundance

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: 45.399 ng

RT: 7.53 min Scan# 755

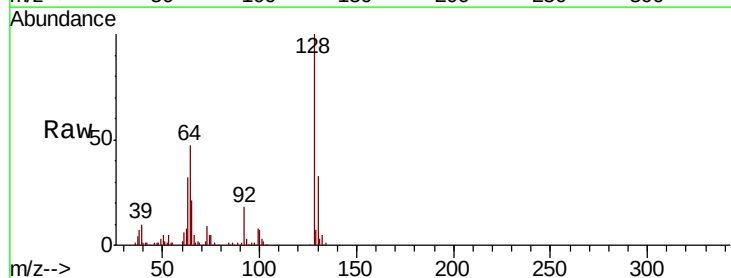
Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Tgt Ion: 128 Resp: 147318

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	46.8	27.0	67.0

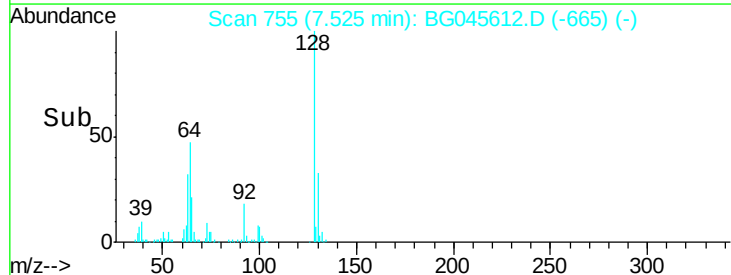
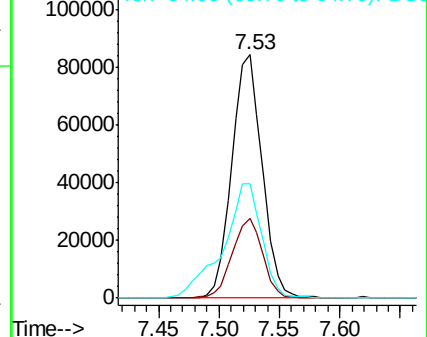


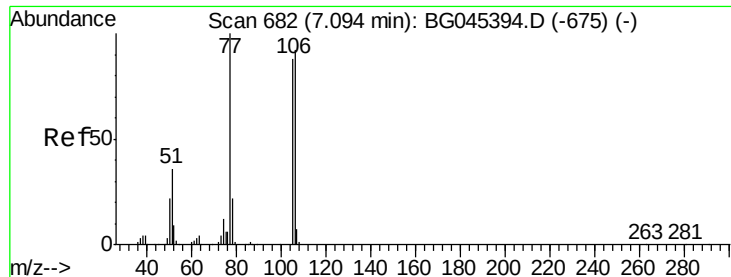
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.318 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

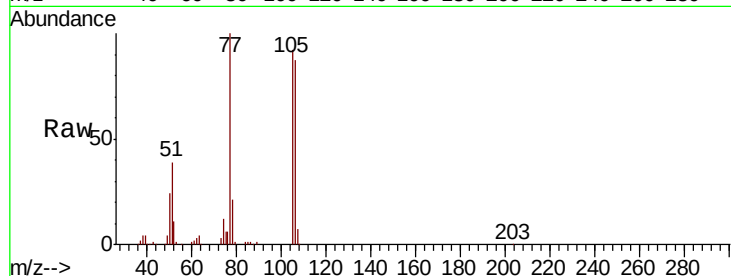
Tot Ion: 77 Resp: 113375

Ion Ratio Lower Upper

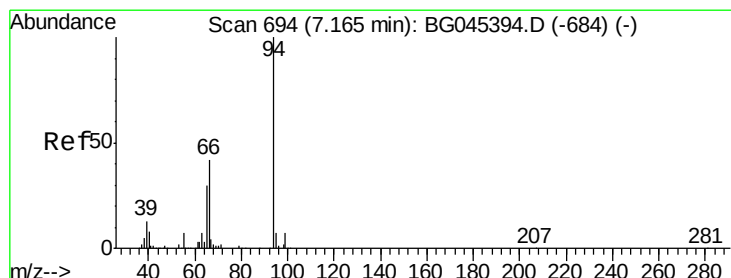
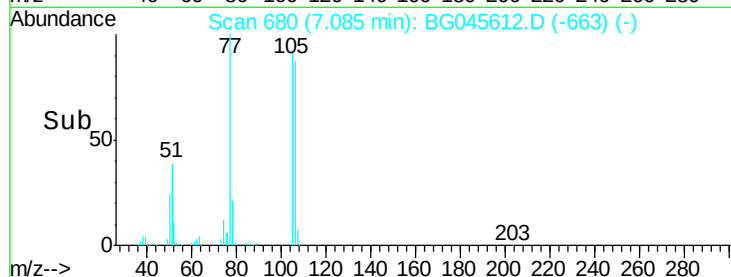
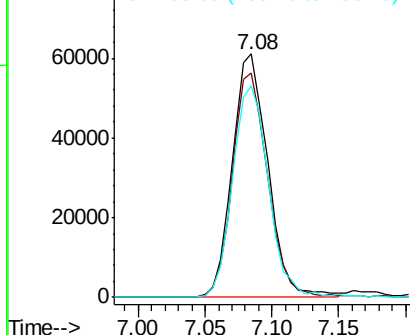
77 100

105 92.3 68.5 108.5

106 87.1 71.6 111.6



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: 46.784 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

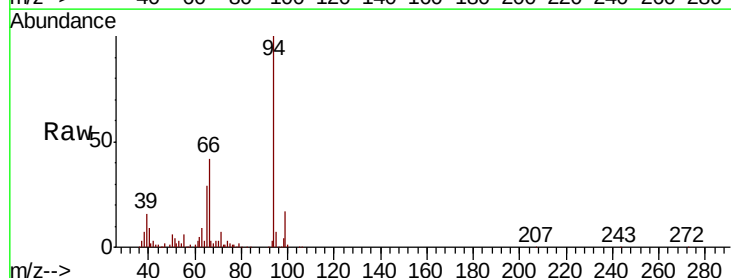
Tgt Ion: 94 Resp: 203072

Ion Ratio Lower Upper

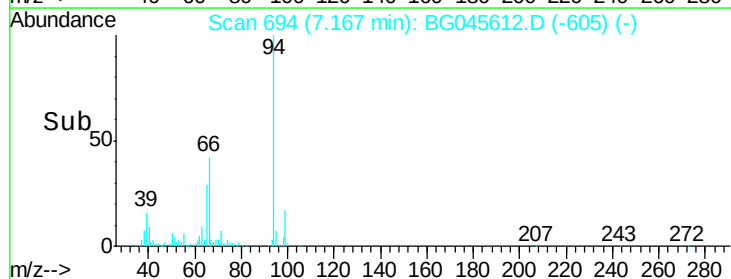
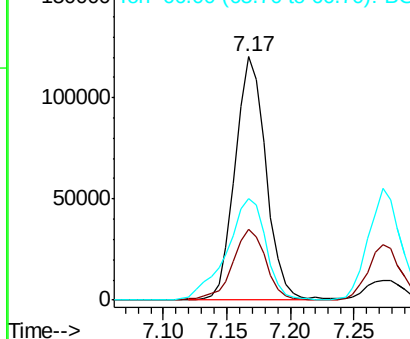
94 100

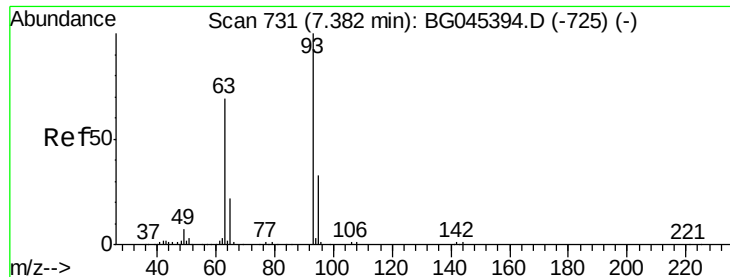
65 29.3 9.8 49.8

66 41.8 22.0 62.0



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

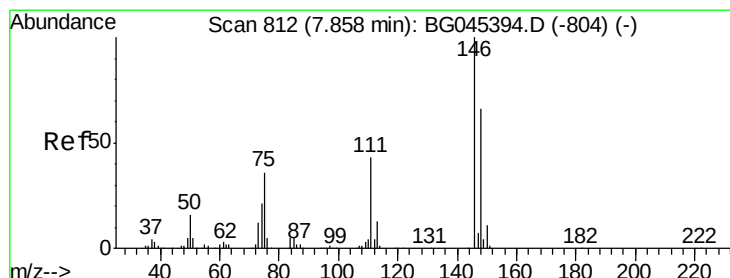
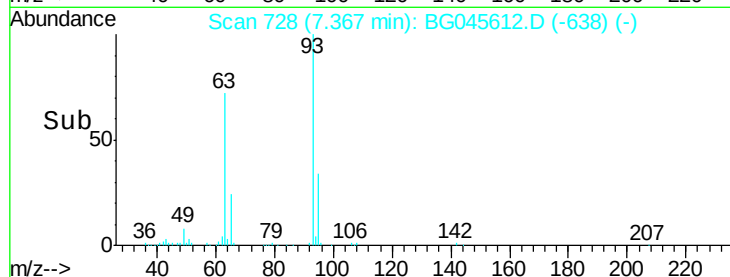
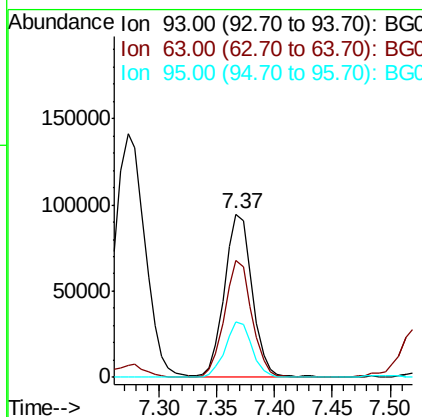
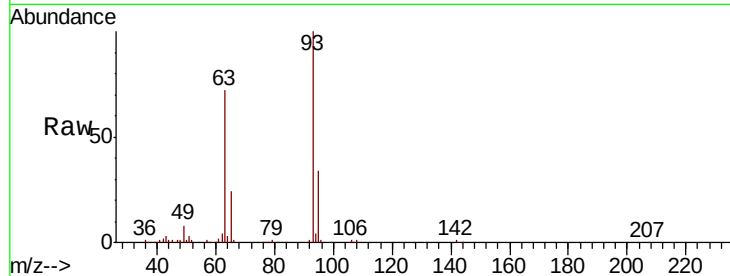




#11
bis(2-Chloroethyl)ether
Concen: 46.510 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

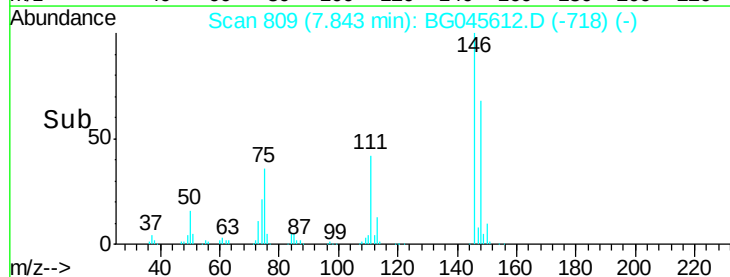
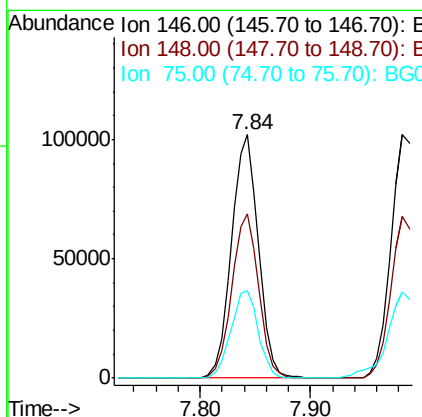
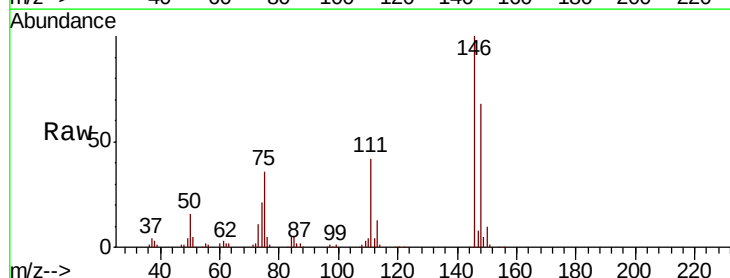
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

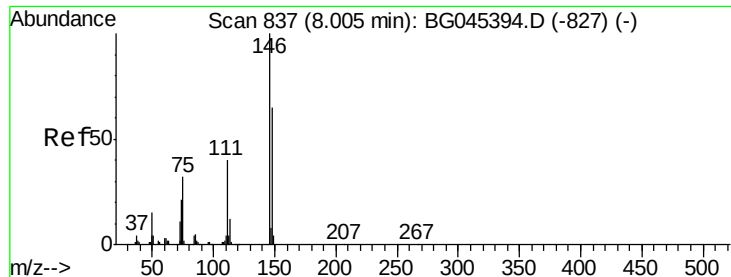
Tot Ion	93	Resp	157466
Ion Ratio	Lower	Upper	
93	100		
63	71.9	48.4	88.4
95	34.2	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 44.655 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	146	Resp	174131
Ion Ratio	Lower	Upper	
146	100		
148	67.7	53.2	79.8
75	35.8	28.6	43.0

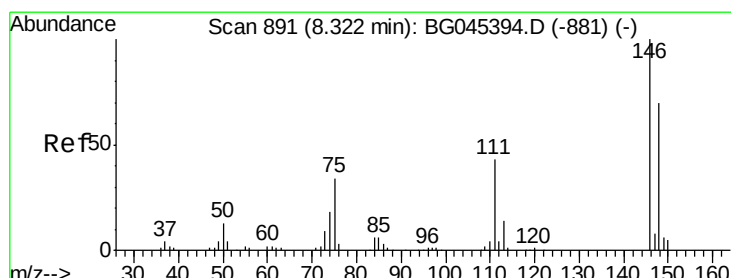
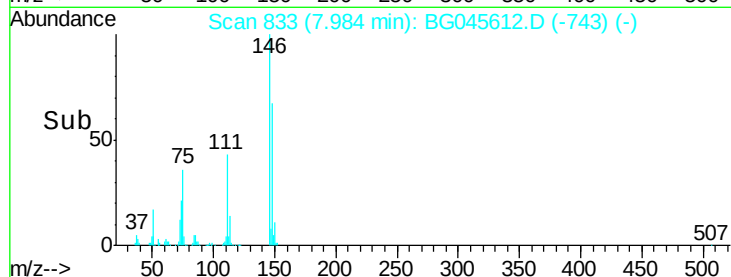
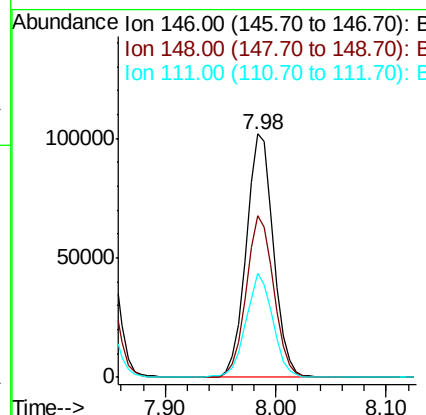
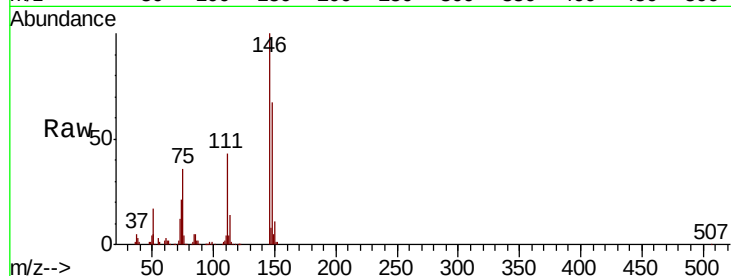




#13
 1,4-Dichlorobenzene
 Concen: 45.843 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

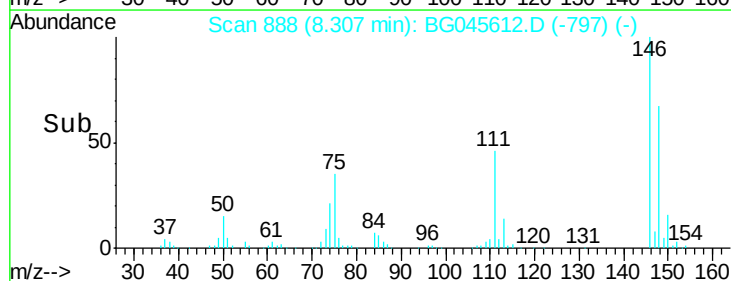
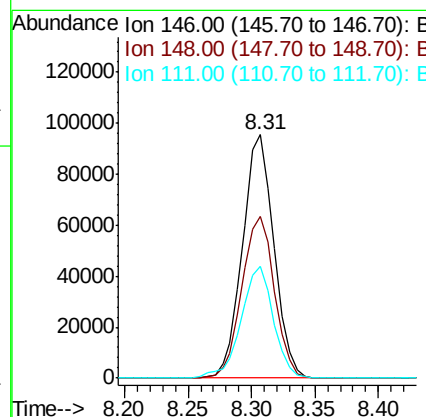
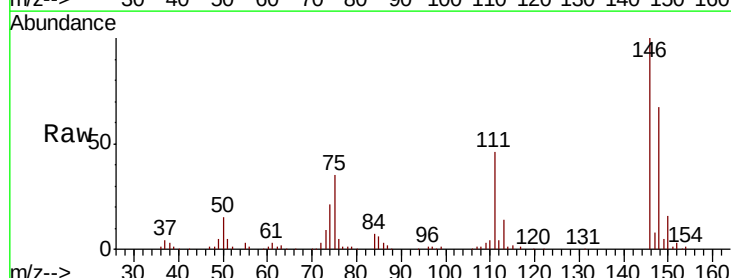
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

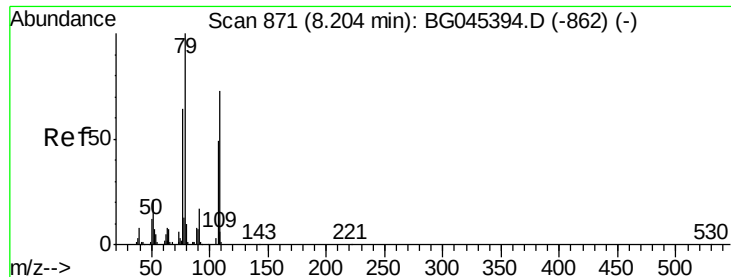
Tot Ion:146 Resp: 176416
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.8 77.8
 111 42.7 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 44.313 ng
 RT: 8.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:146 Resp: 164014
 Ion Ratio Lower Upper
 146 100
 148 66.6 55.9 83.9
 111 45.7 35.0 52.4





#15

Benzyl Alcohol

Concen: 50.386 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

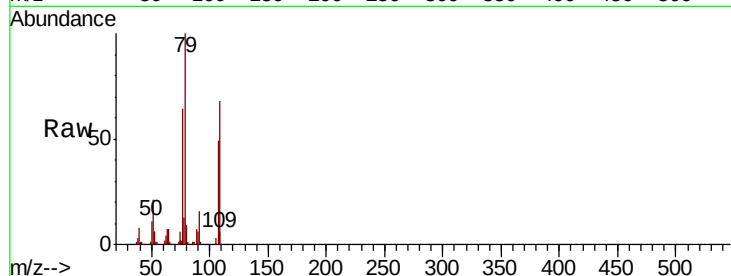
Tot Ion: 79 Resp: 175301

Ion Ratio Lower Upper

79 100

108 68.2 58.2 87.4

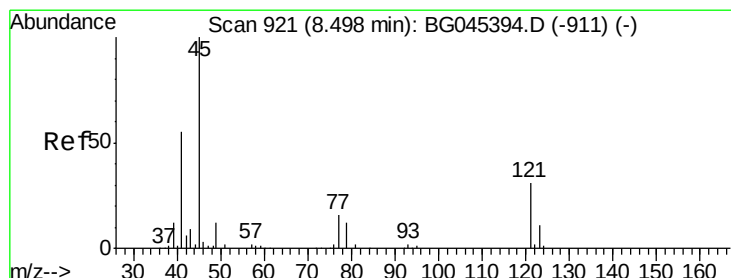
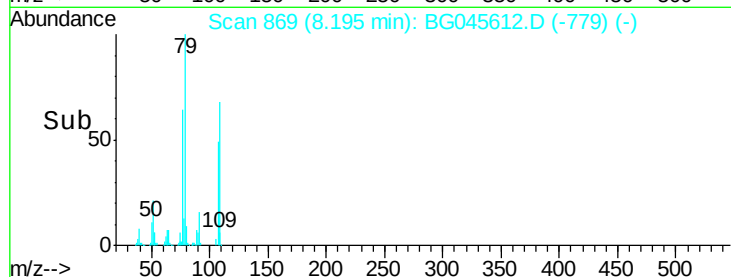
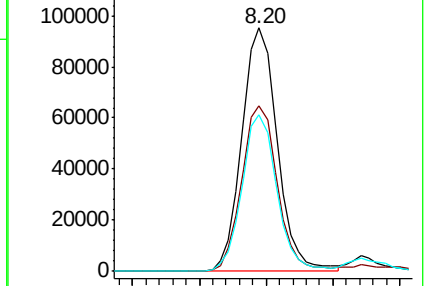
77 64.2 51.0 76.4



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: 48.536 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

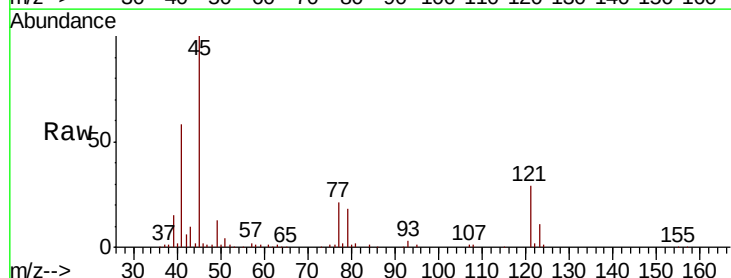
Tgt Ion: 45 Resp: 155983

Ion Ratio Lower Upper

45 100

77 21.1 4.0 44.0

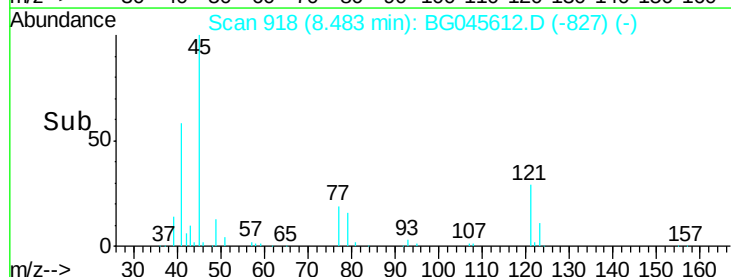
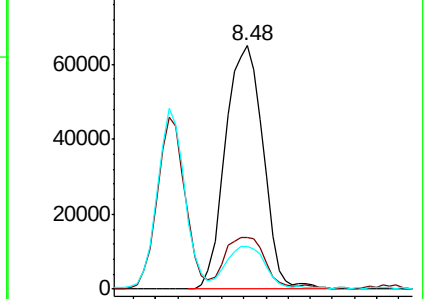
79 17.5 0.0 38.6

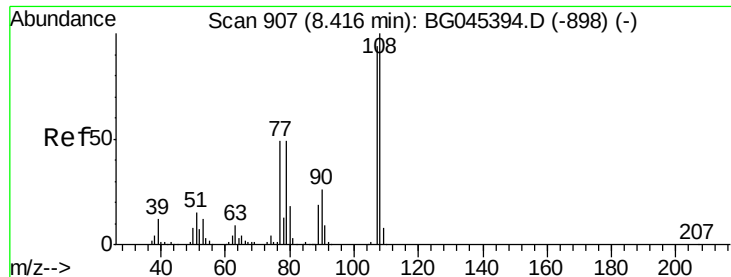


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 48.310 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 156955

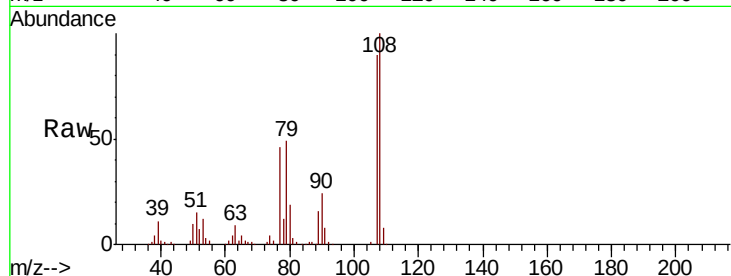
Ion Ratio Lower Upper

107 100

108 111.6 85.2 127.8

77 51.8 41.6 62.4

79 54.4 41.8 62.8

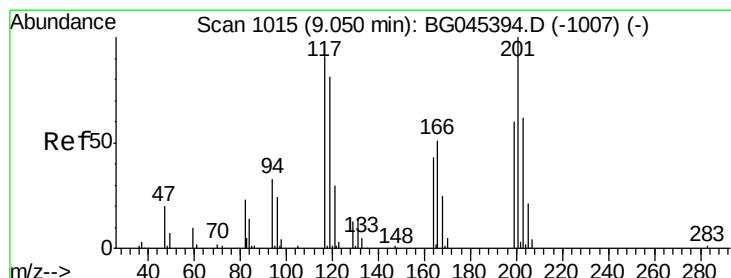
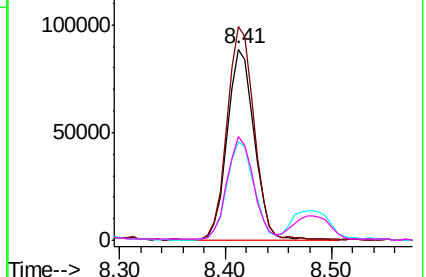
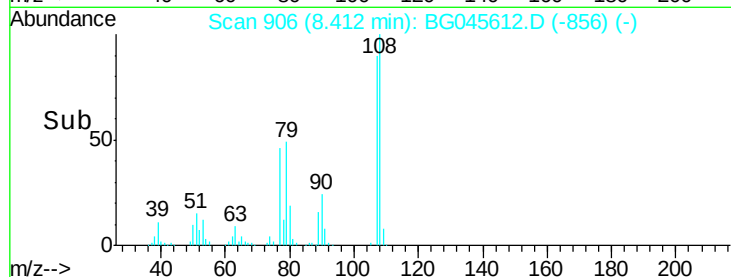


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.465 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

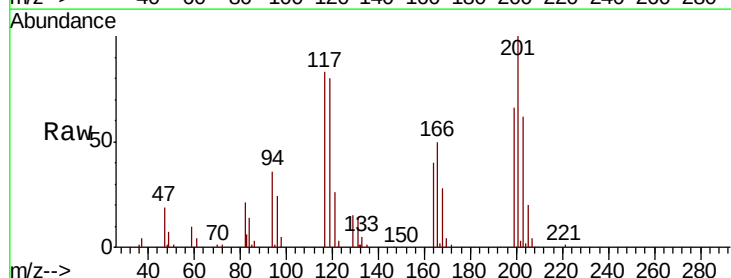
Tgt Ion:117 Resp: 67009

Ion Ratio Lower Upper

117 100

119 96.8 71.3 106.9

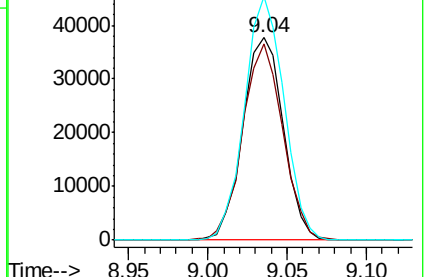
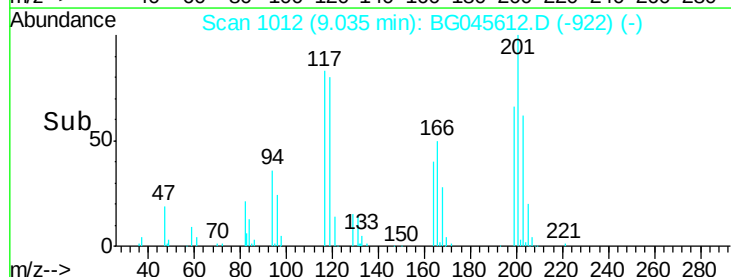
201 120.2 87.5 131.3

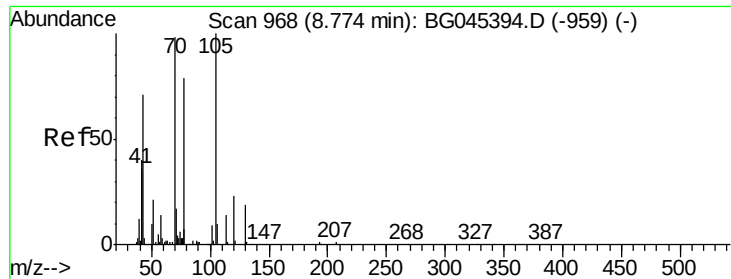


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

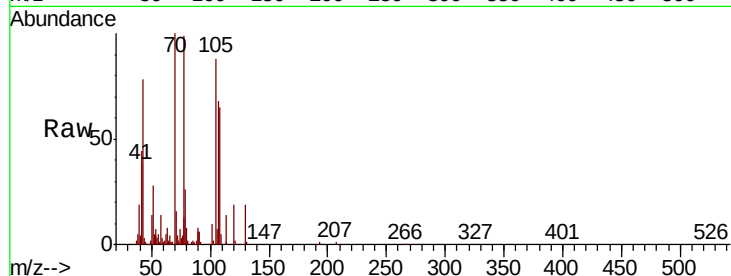




#19
n-Nitroso-di-n-propylamine
Concen: 50.002 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	145625
Ion	Ratio	Lower	Upper
70	100		
42	43.6	33.2	49.8
101	10.2	7.8	11.6
130	19.5	15.4	23.2



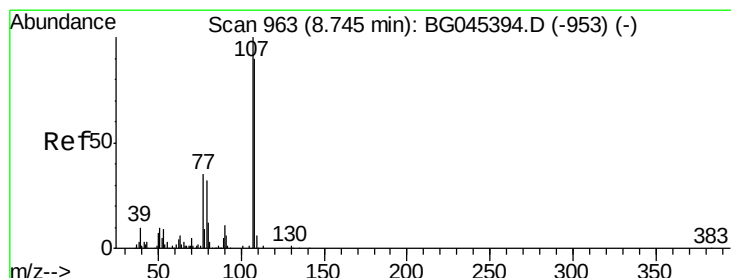
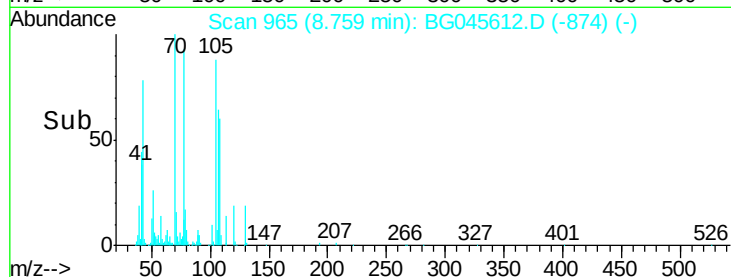
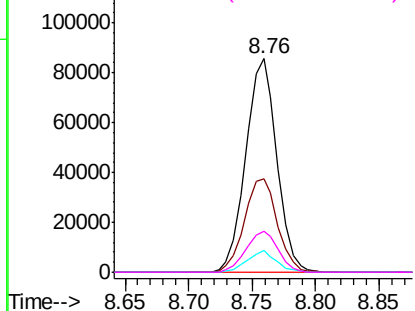
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 48.378 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:	107	Resp:	214034
Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.3	110.3
77	50.3	15.4	55.4
79	35.9	12.6	52.6

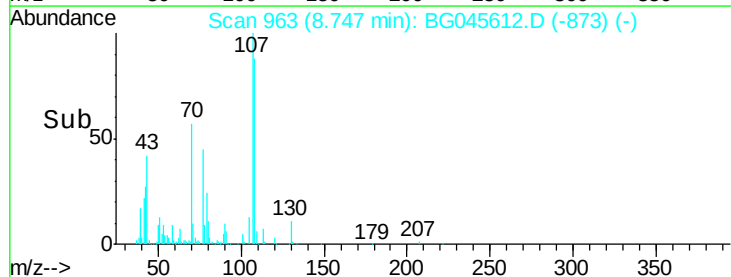
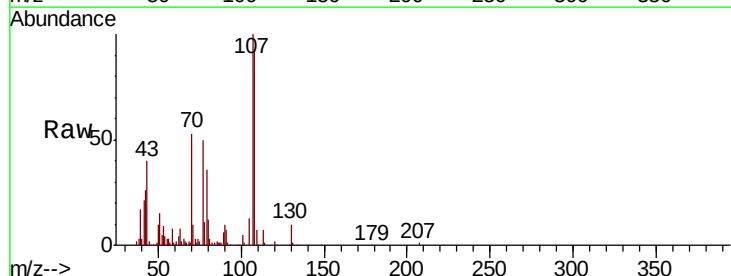
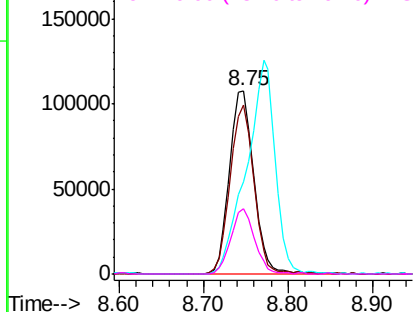
Abundance

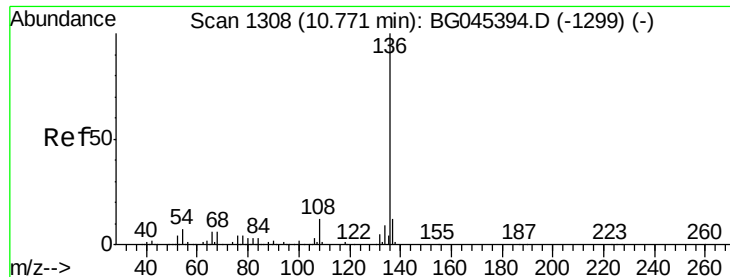
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

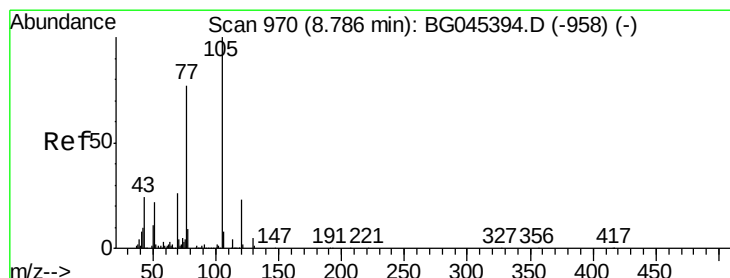
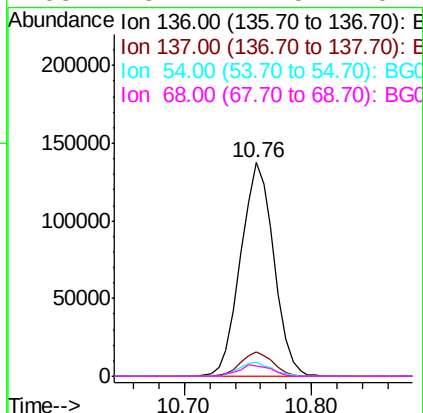
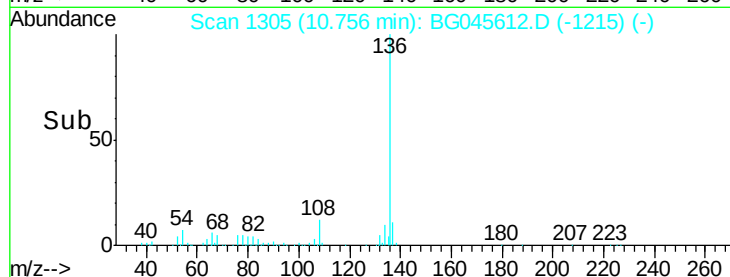
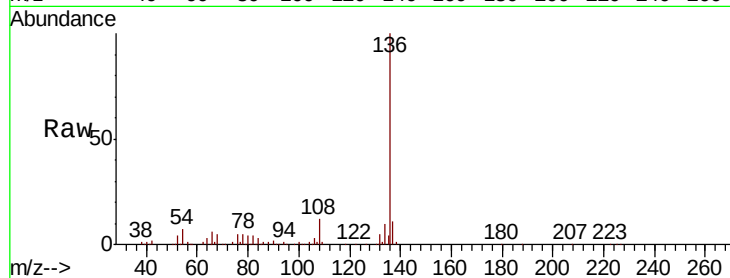




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

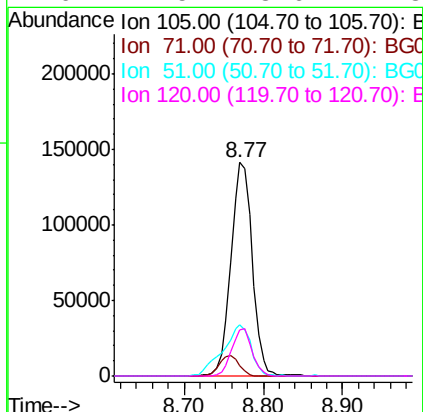
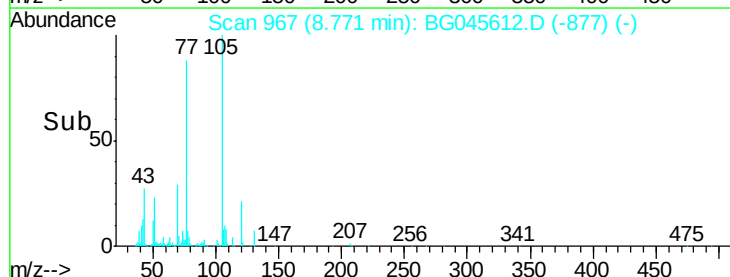
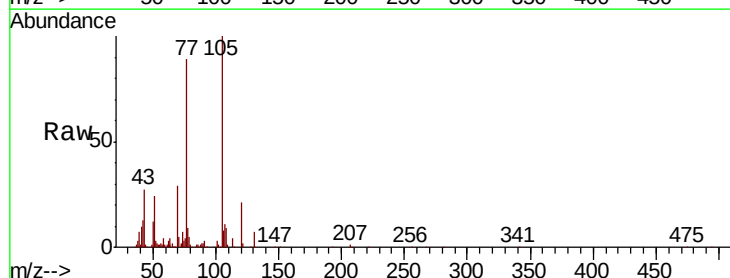
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

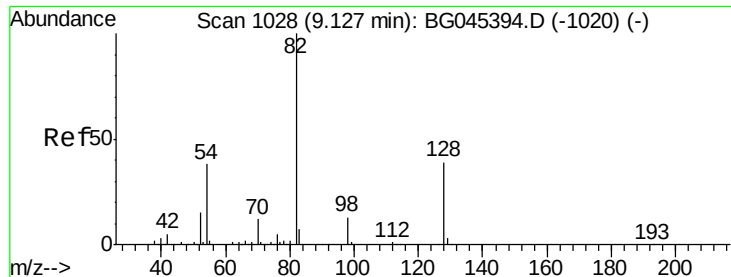
Tot Ion:136	Resp: 249021
Ion Ratio	Lower Upper
136 100	
137 11.4	9.4 14.2
54 6.5	5.8 8.6
68 5.1	4.5 6.7



#22
Acetophenone
Concen: 44.604 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	Ion:105	Resp:	263256
105	Ratio 100	Lower	Upper
71	4.7	3.4	5.0
51	23.9	18.2	27.2
120	21.5	18.6	27.8





#23

Nitrobenzene-d5

Concen: 89.719 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

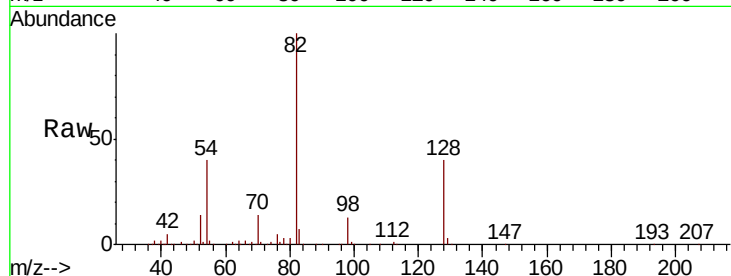
Tot Ion: 82 Resp: 409705

Ion Ratio Lower Upper

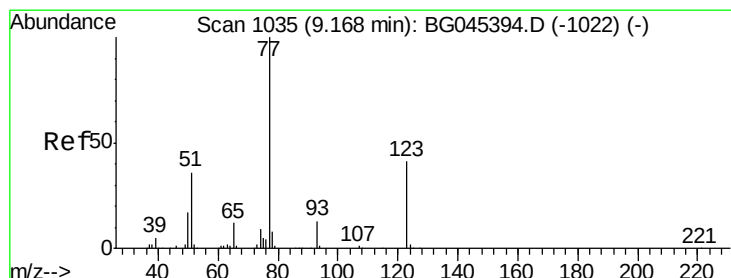
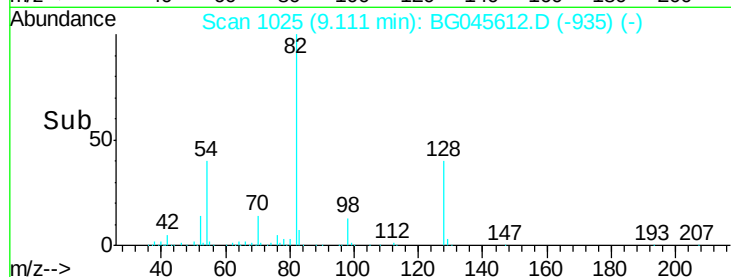
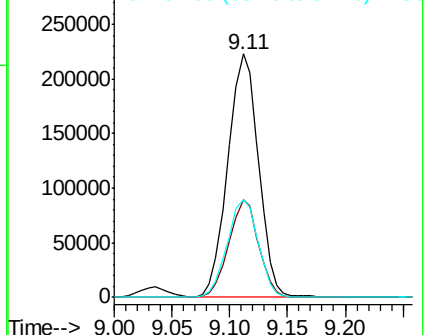
82 100

128 40.0 30.9 46.3

54 40.2 30.3 45.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 44.867 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

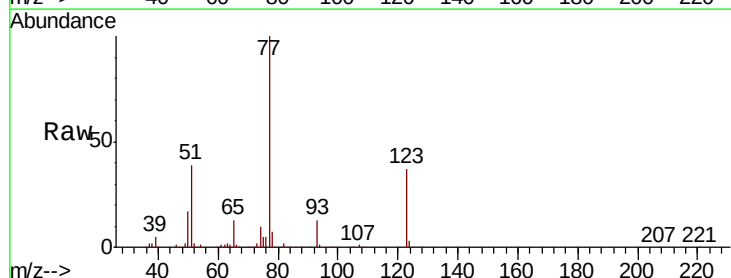
Tgt Ion: 77 Resp: 219513

Ion Ratio Lower Upper

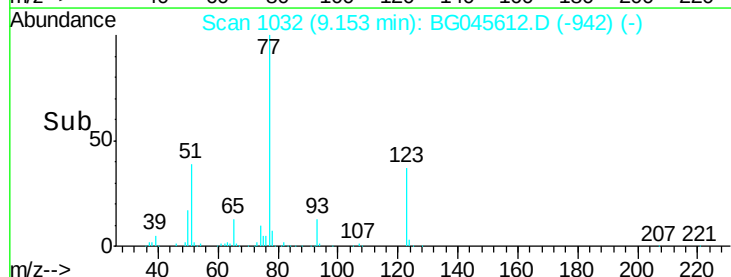
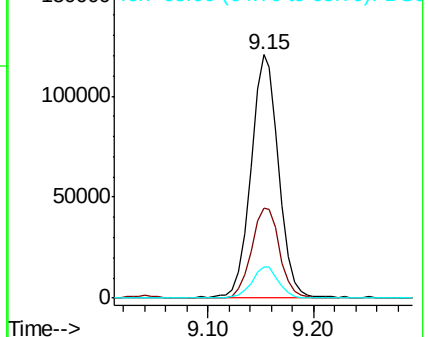
77 100

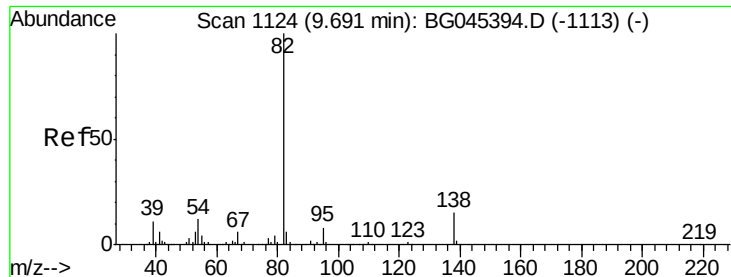
123 37.1 32.9 49.3

65 12.8 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

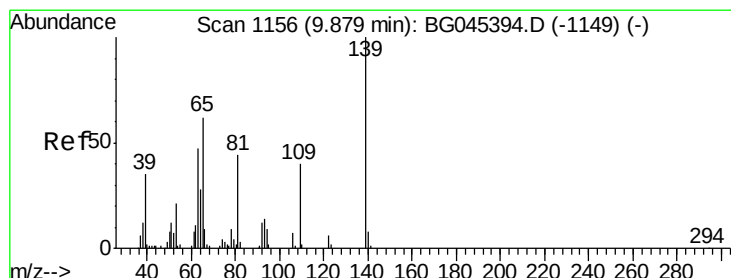
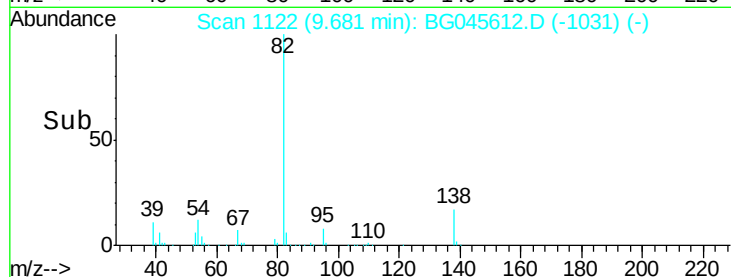
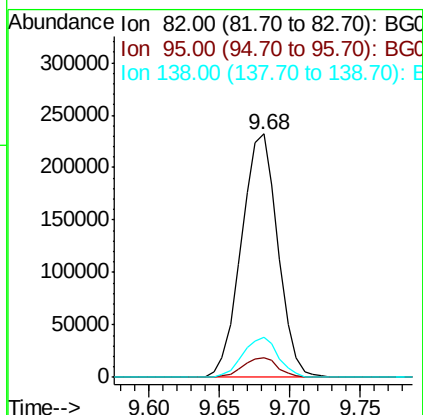
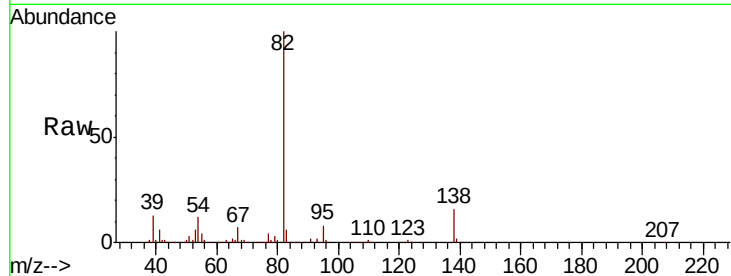




#25
Isophorone
Concen: 46.687 ng
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

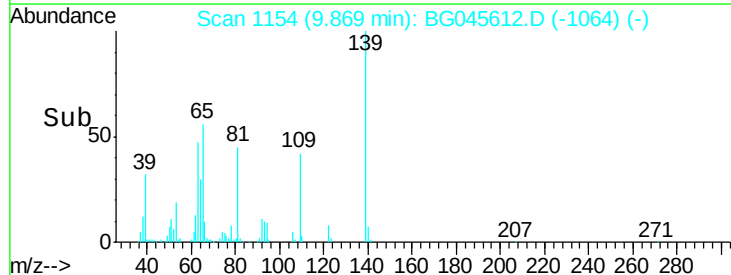
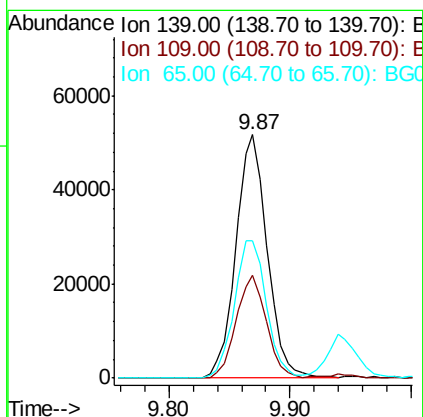
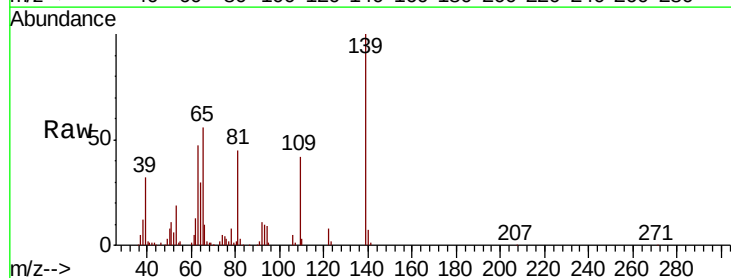
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

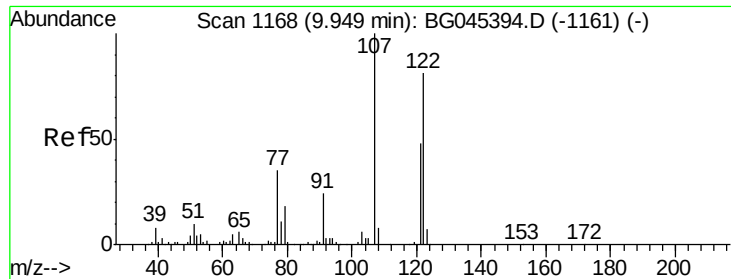
Tot Ion	82	Resp	419868
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.7	10.1
138	16.3	12.2	18.4



#26
2-Nitrophenol
Concen: 44.698 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	139	Resp	93551
Ion Ratio	Lower	Upper	
139	100		
109	42.4	32.2	48.4
65	56.3	49.6	74.4

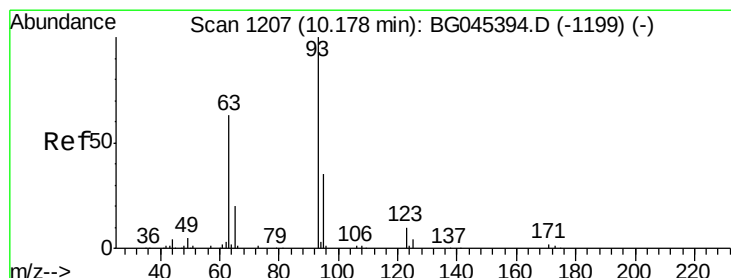
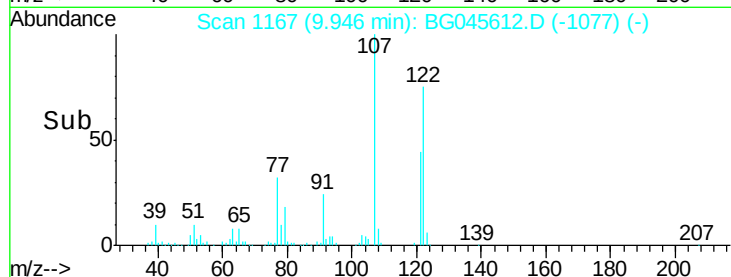
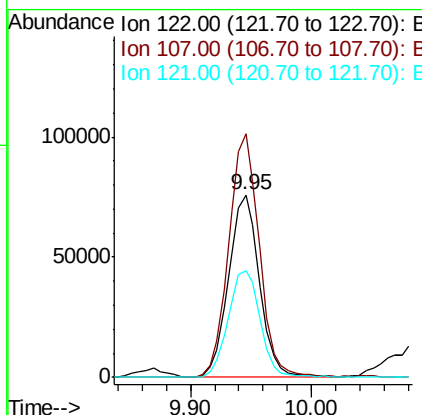
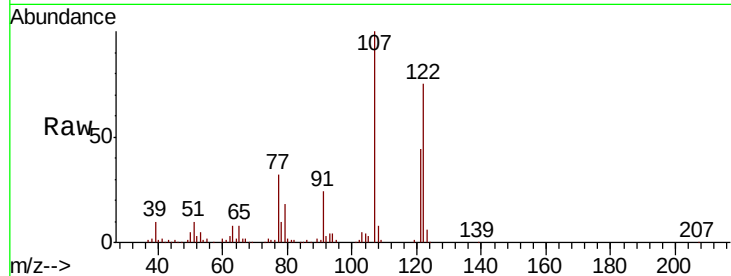




#27
 2,4-Dimethylphenol
 Concen: 43.206 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

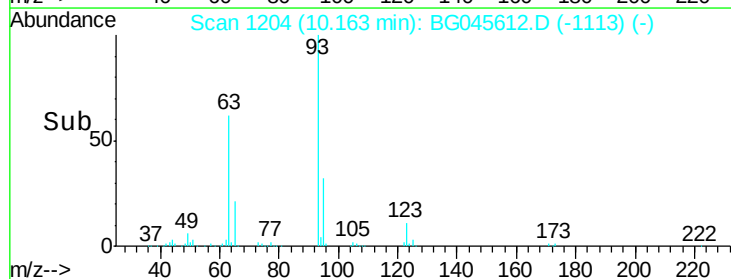
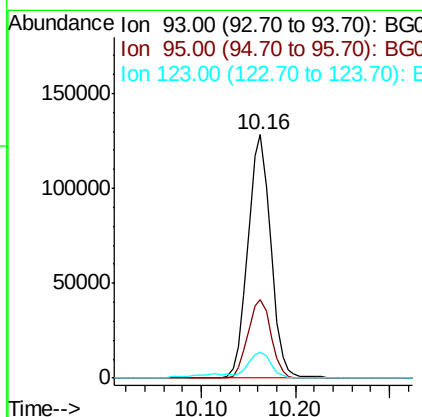
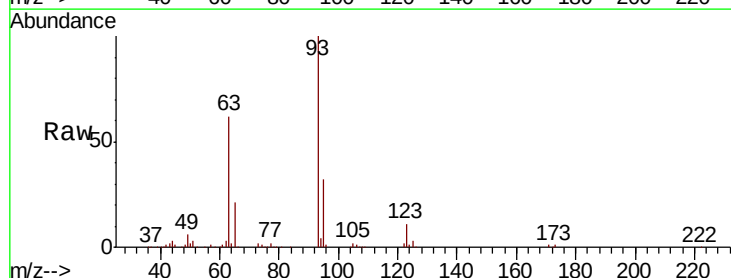
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

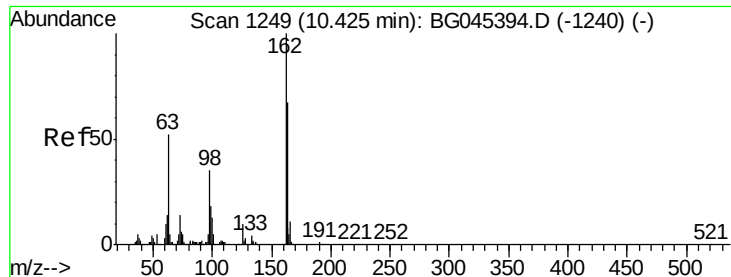
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	99.0	148.4
121	58.7	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.960 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.6	41.4
123	10.6	8.1	12.1

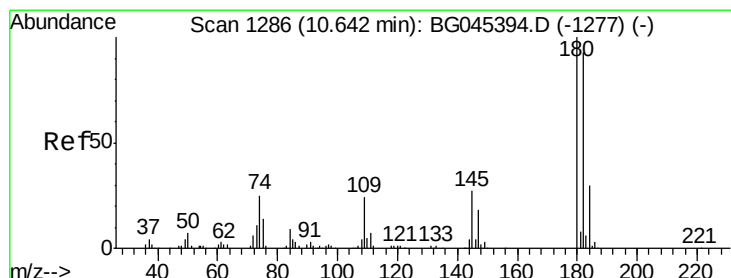
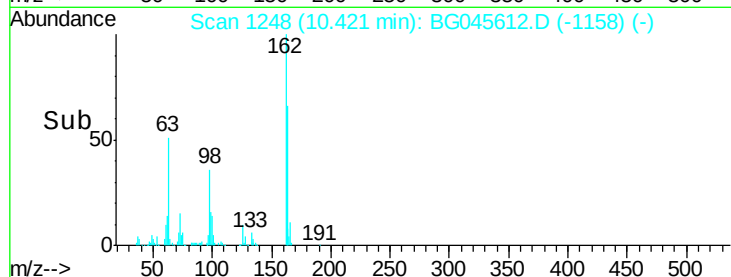
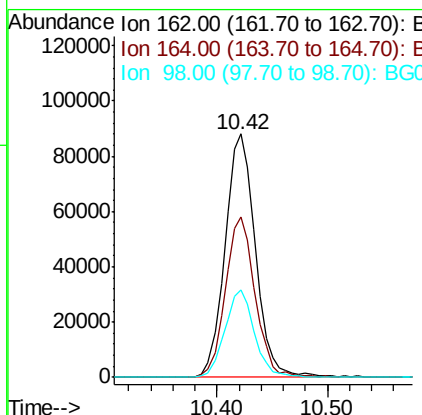
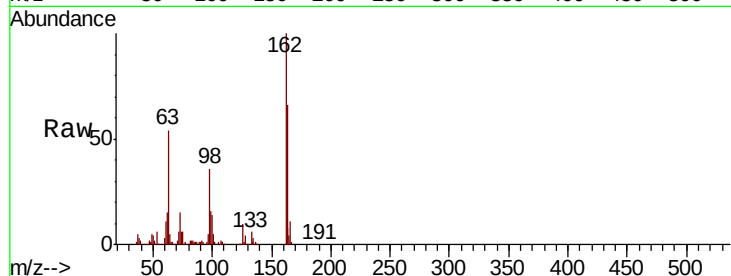




#29
 2,4-Dichlorophenol
 Concen: 46.253 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

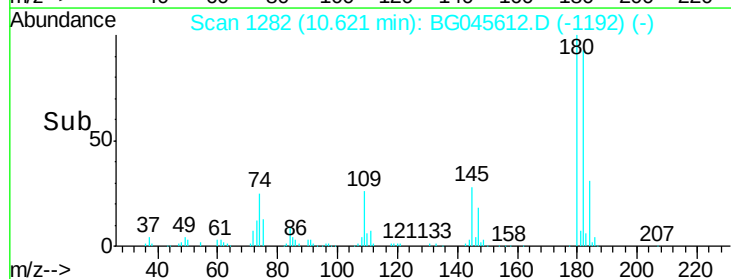
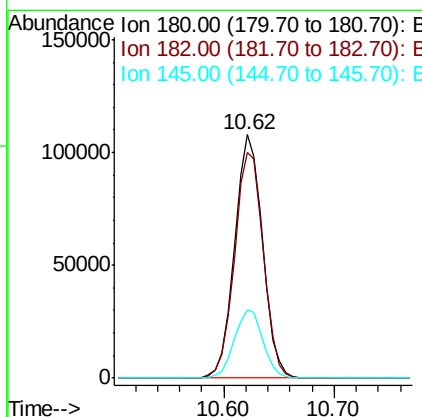
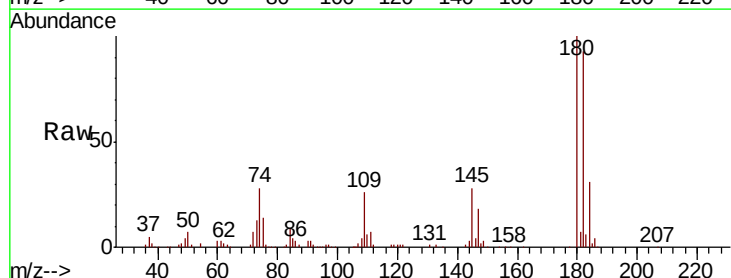
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

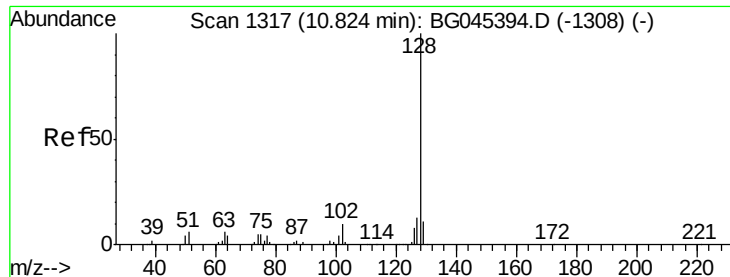
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.8	86.8
98	36.0	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.303 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.8	112.2
145	28.0	21.9	32.9

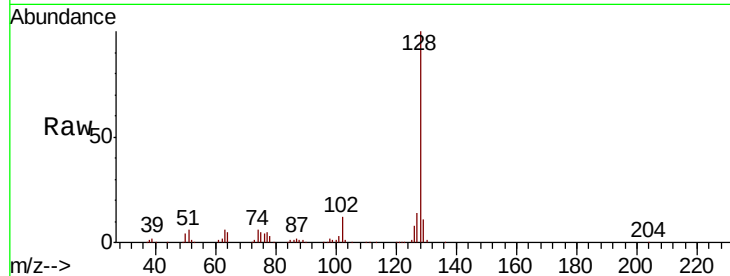




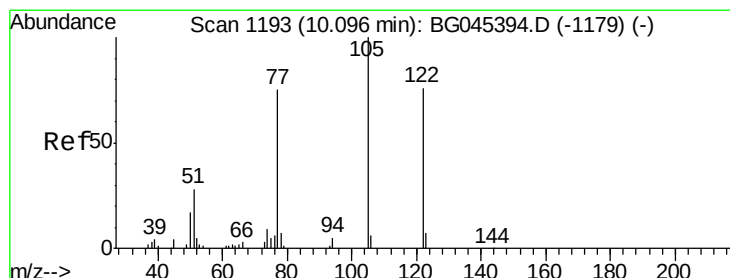
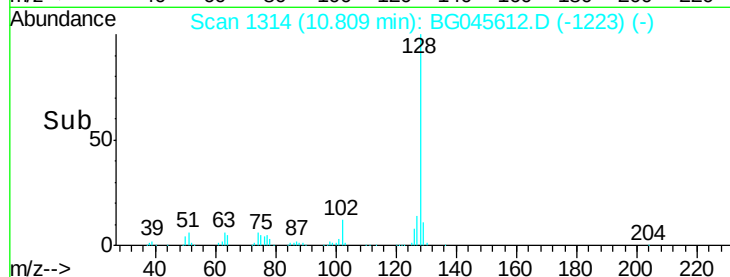
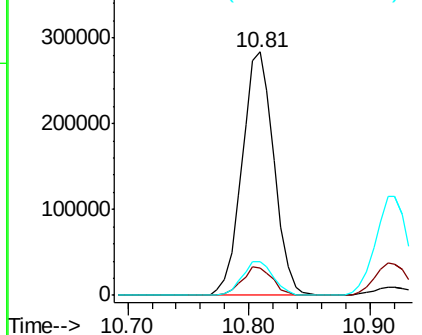
#31
Naphthalene
Concen: 44.813 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 520018
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 10.7 16.1

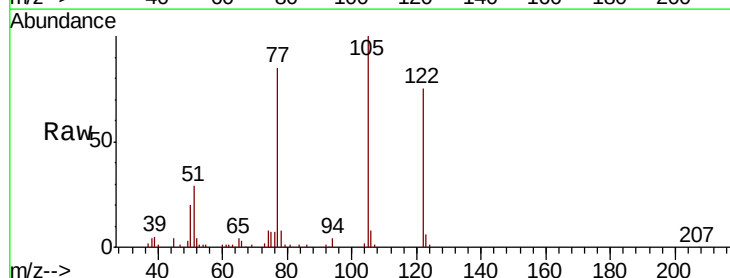


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

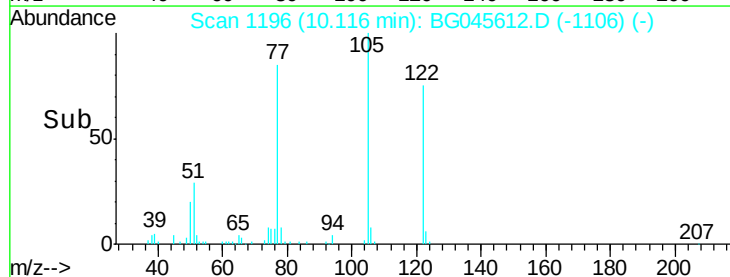
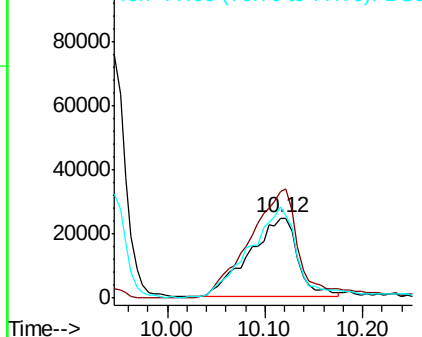


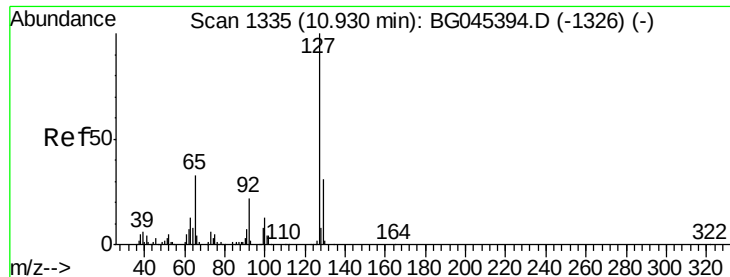
#32
Benzoic acid
Concen: 42.517 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:122 Resp: 86707
Ion Ratio Lower Upper
122 100
105 133.1 107.9 147.9
77 113.4 78.9 118.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

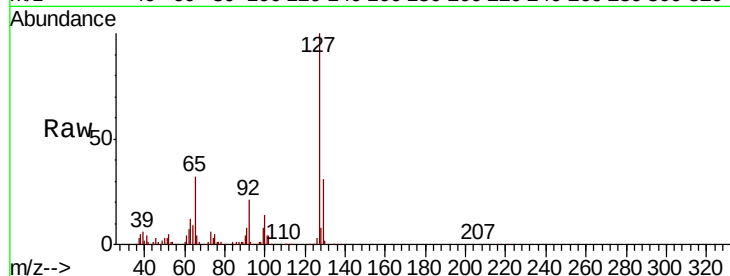




#33
4-Chloroaniline
Concen: 46.476 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.7	37.1
65	31.6	26.2	39.2
92	21.1	17.9	26.9



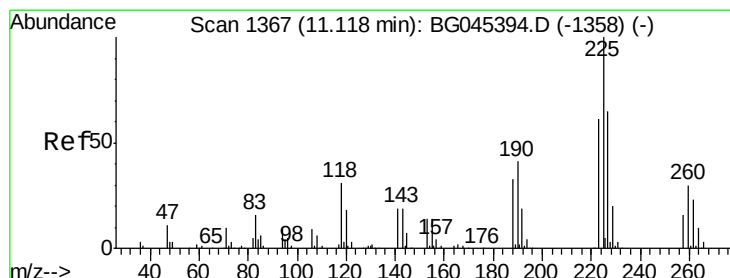
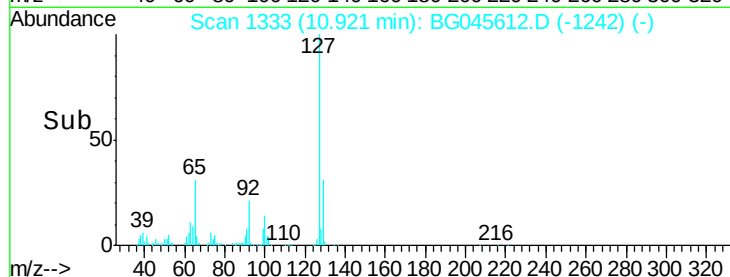
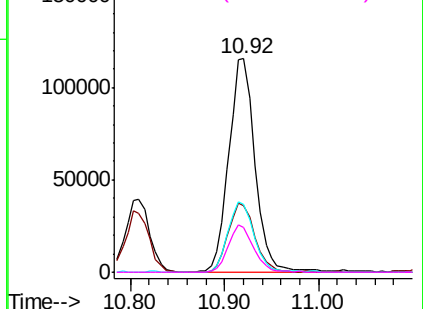
Abundance

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

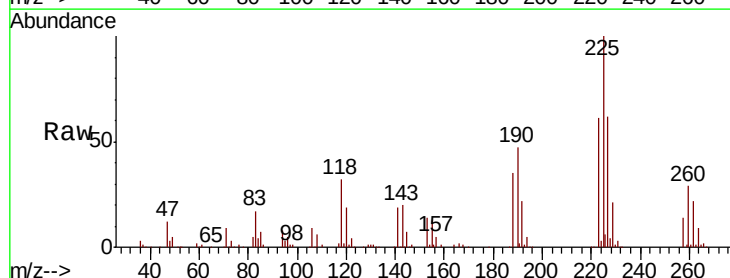
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 44.693 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.1	73.7
227	62.5	52.0	78.0

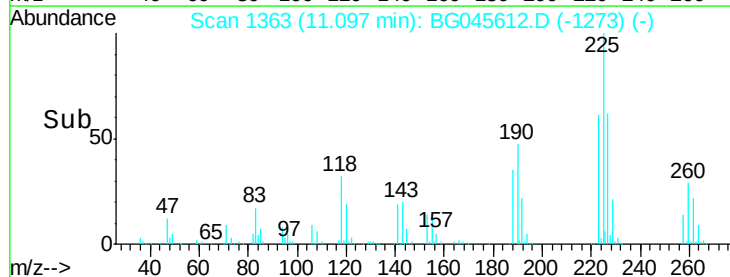
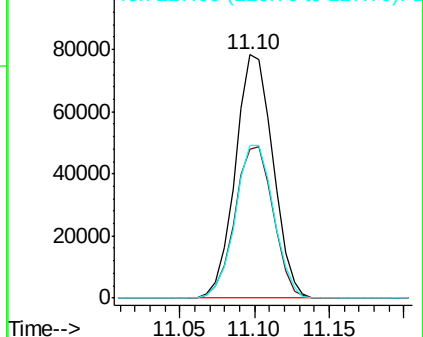


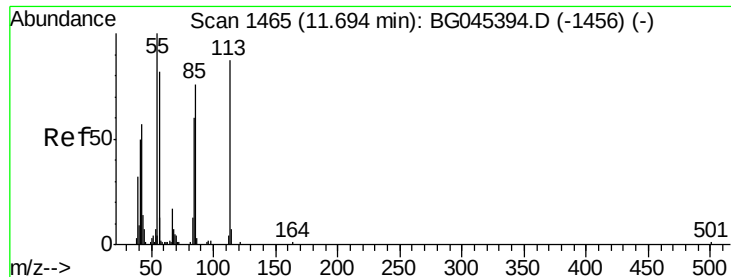
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.537 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

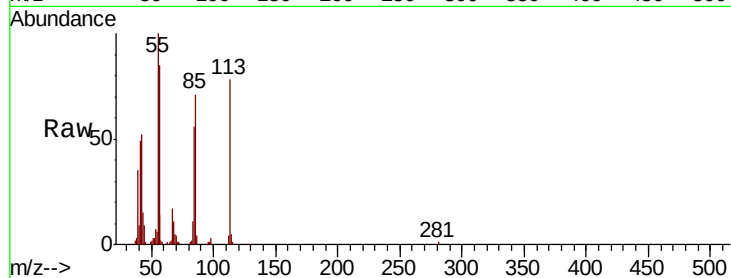
Tot Ion:113 Resp: 63961

Ion Ratio Lower Upper

113 100

55 128.2 96.0 136.0

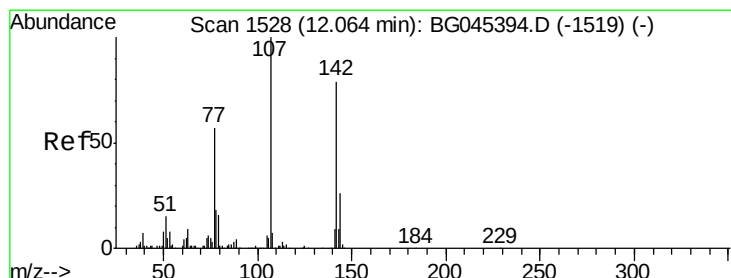
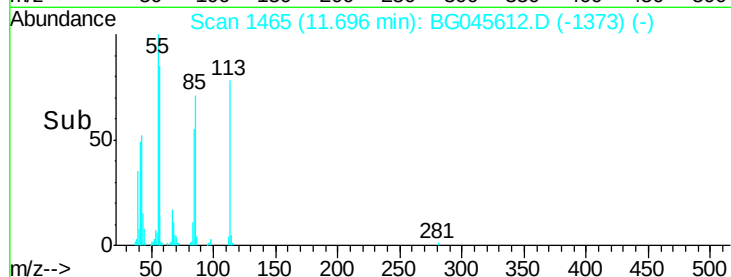
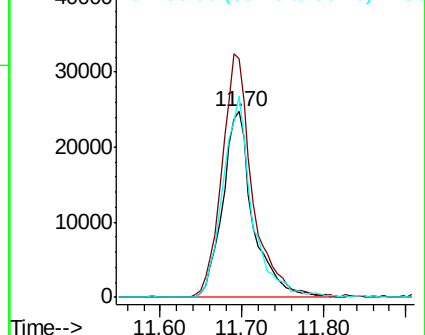
56 108.5 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.092 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

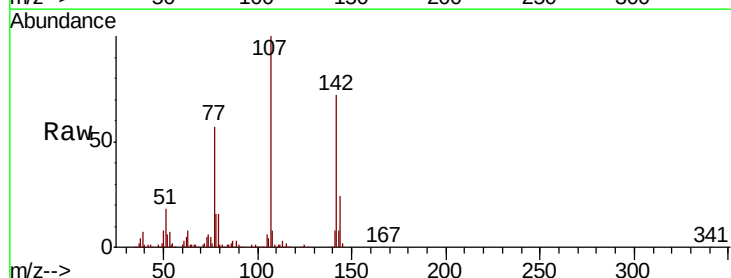
Tgt Ion:107 Resp: 202782

Ion Ratio Lower Upper

107 100

144 23.5 20.8 31.2

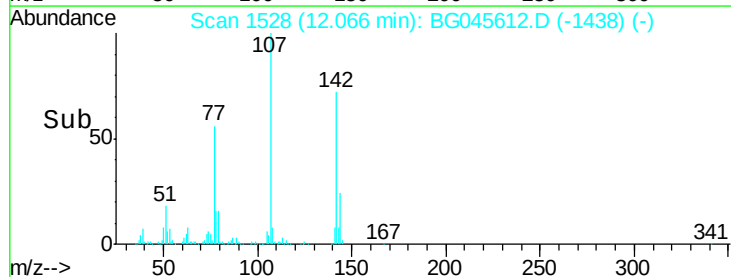
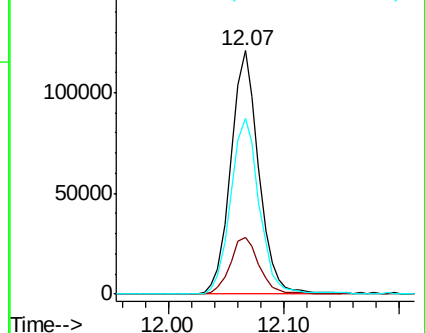
142 72.3 62.8 94.2

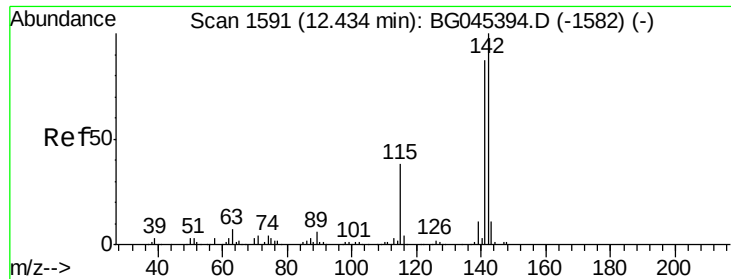


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

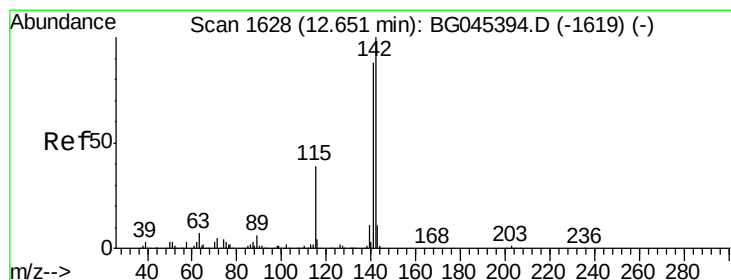
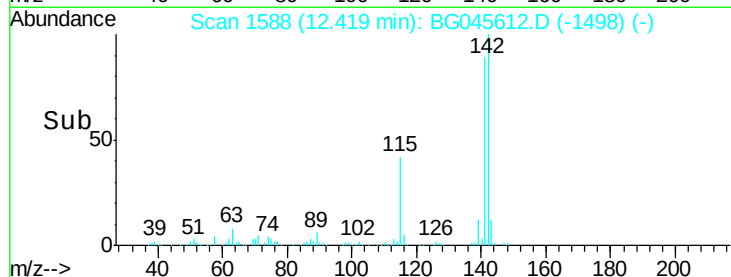
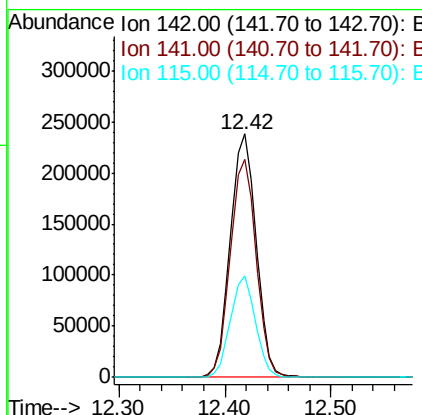
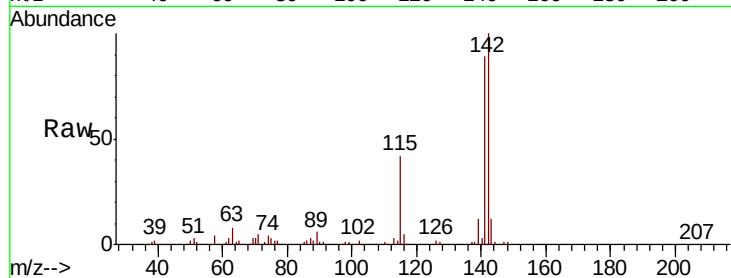




#37
2-Methylnaphthalene
Concen: 46.761 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

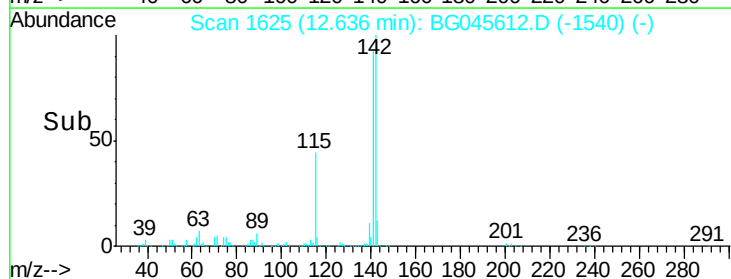
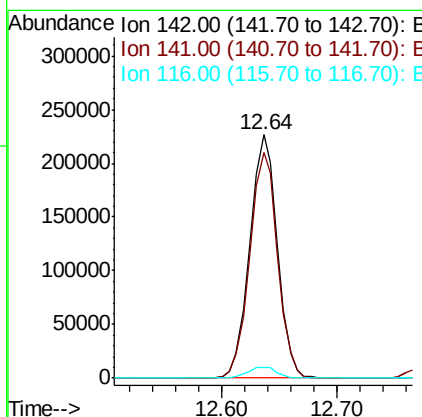
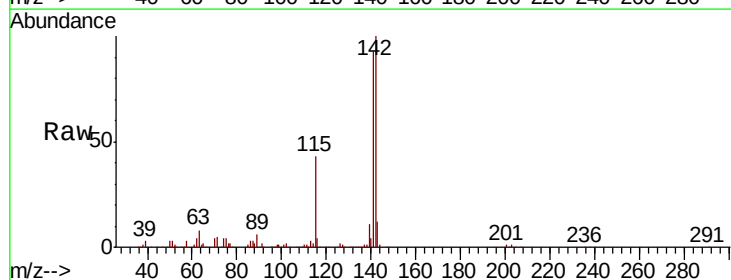
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

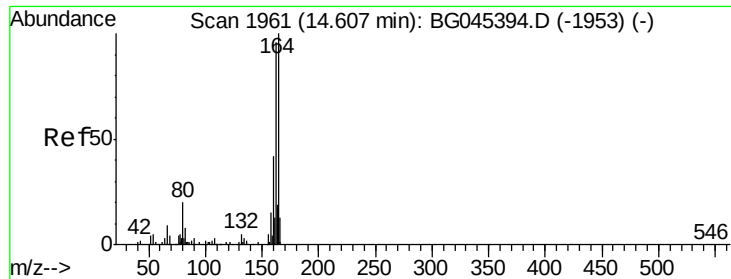
Tot Ion:142 Resp: 404438
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 41.7 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.990 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:142 Resp: 375741
Ion Ratio Lower Upper
142 100
141 92.8 70.8 106.2
116 4.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

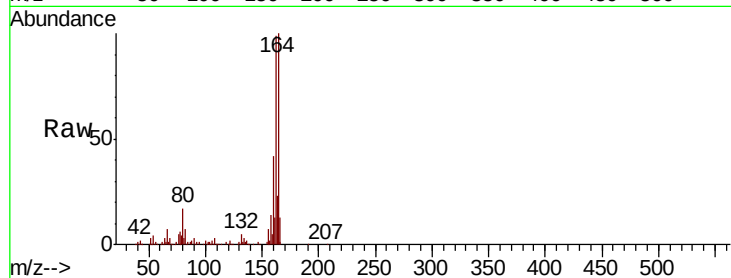
Tot Ion:164 Resp: 188231

Ion Ratio Lower Upper

164 100

162 98.6 76.9 115.3

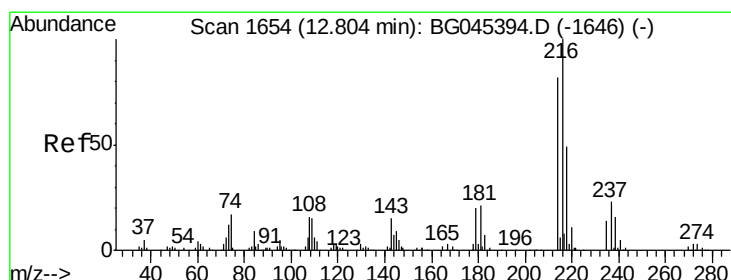
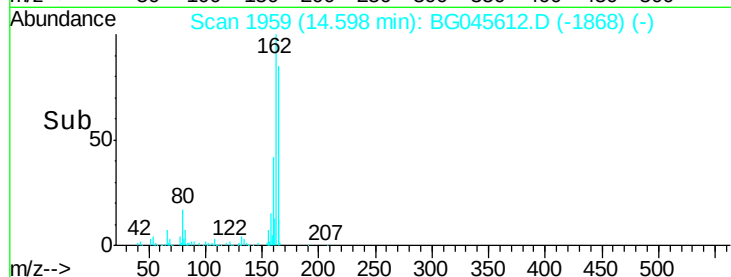
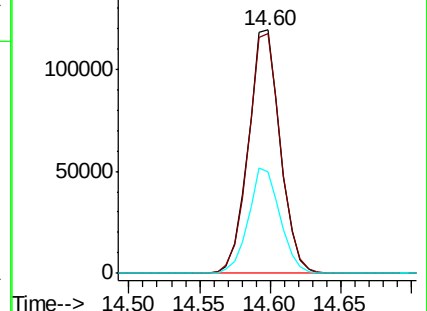
160 41.8 33.8 50.8



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: 42.962 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Tgt Ion:216 Resp: 225876

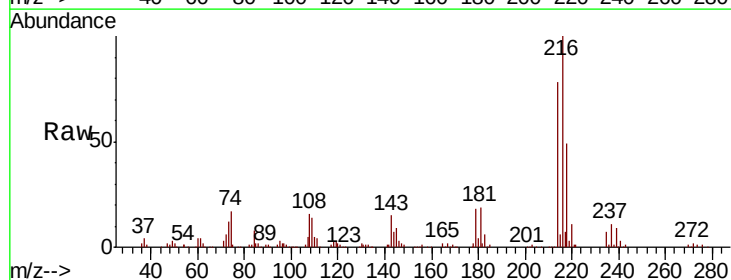
Ion Ratio Lower Upper

216 100

214 78.3 63.7 95.5

179 19.8 16.1 24.1

108 16.9 13.8 20.6

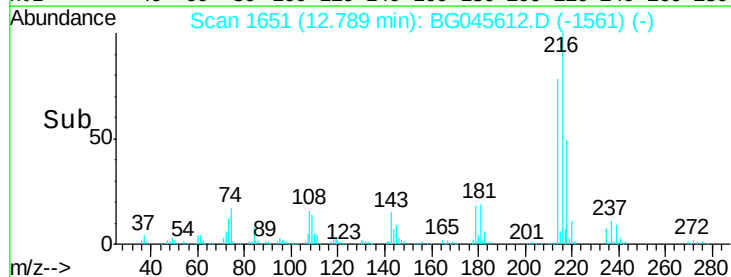
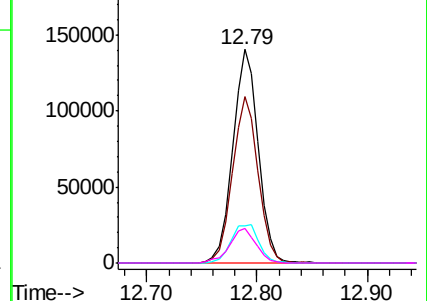


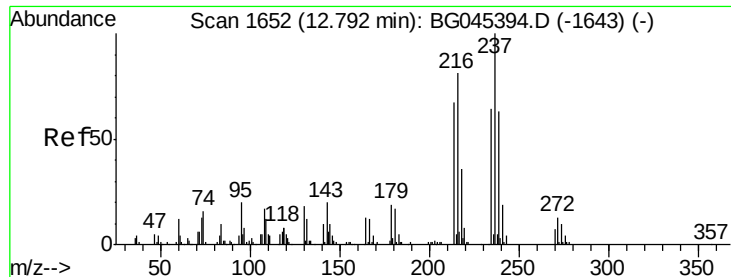
Abundance Ion 216.00 (215.70 to 216.70): E

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

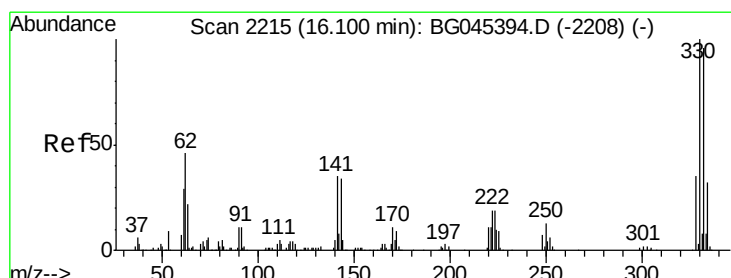
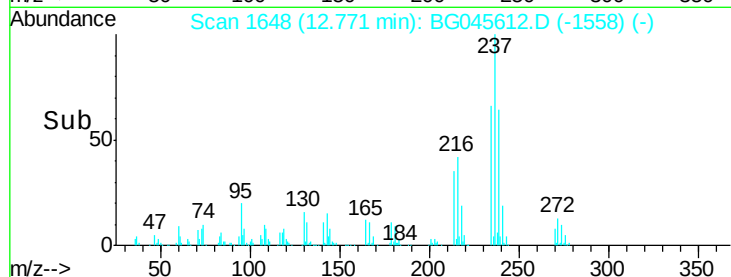
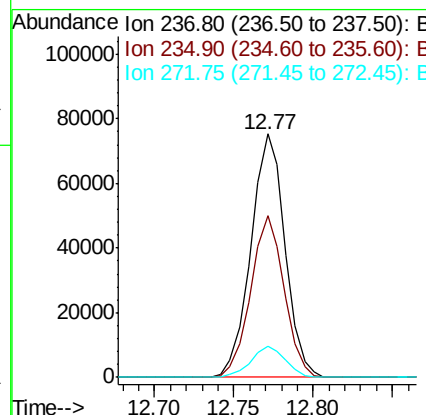
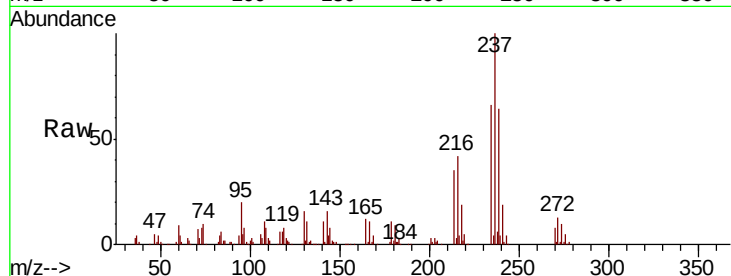




#41
Hexachlorocyclopentadiene
Concen: 36.912 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

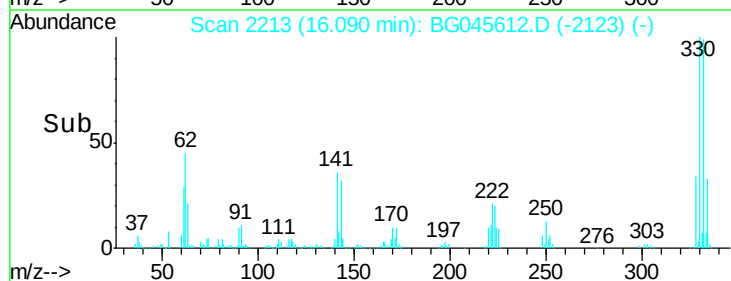
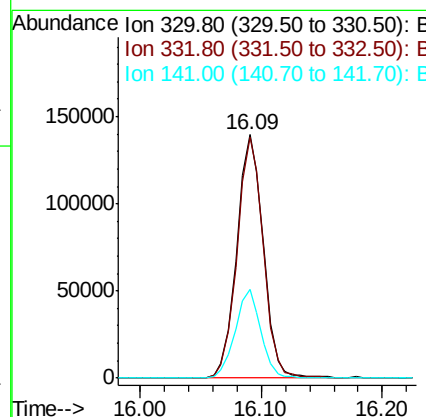
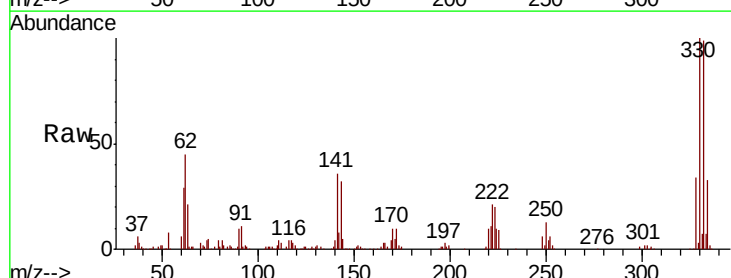
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

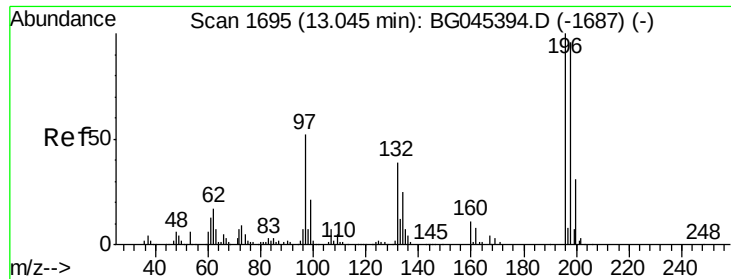
Tot Ion:237 Resp: 112013
Ion Ratio Lower Upper
237 100
235 66.3 44.4 84.4
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.374 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:330 Resp: 212739
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.4
141 35.4 28.2 42.4

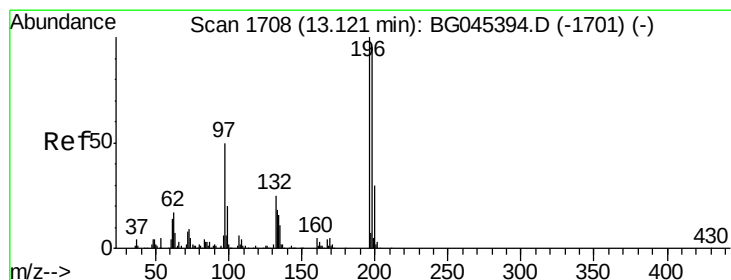
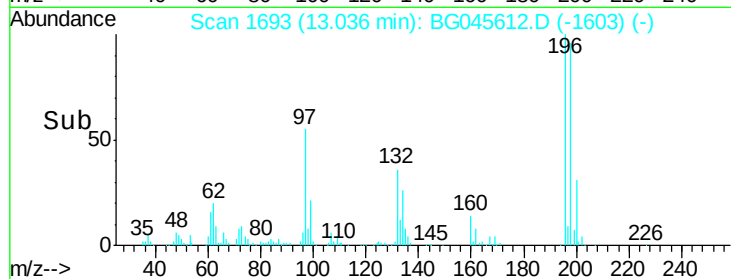
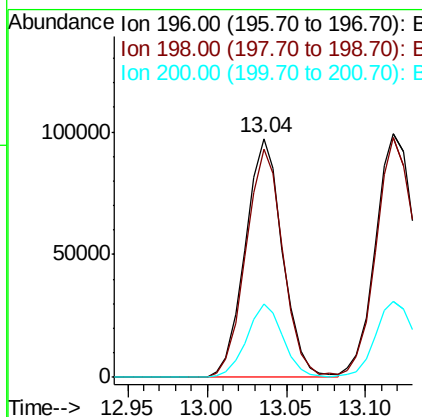
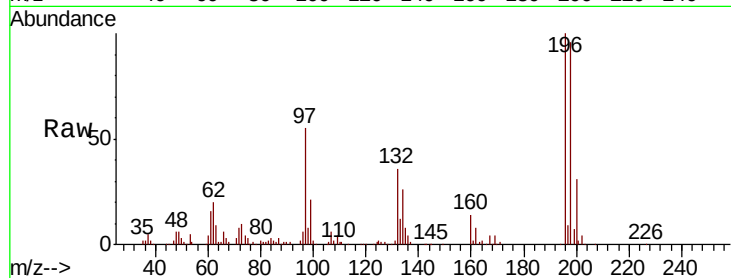




#43
 2,4,6-Trichlorophenol
 Concen: 43.484 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

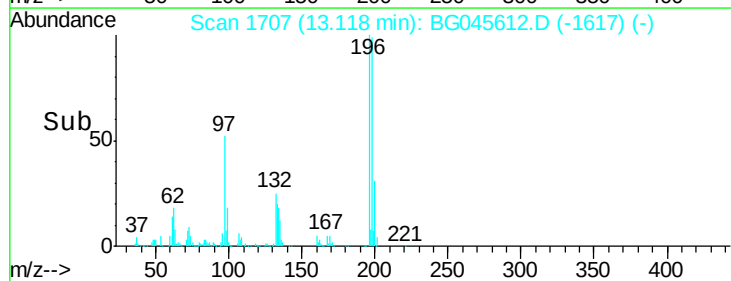
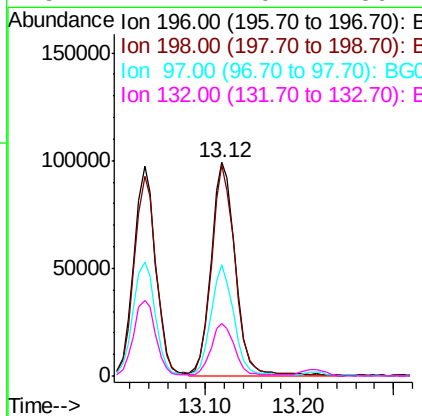
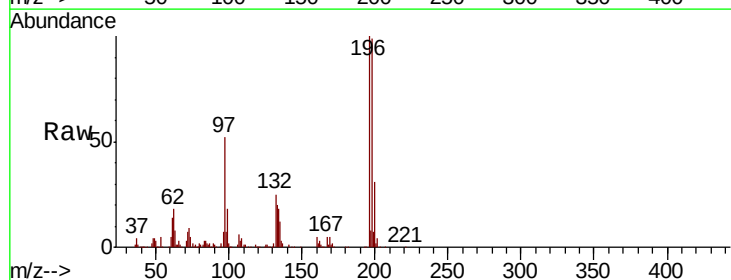
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

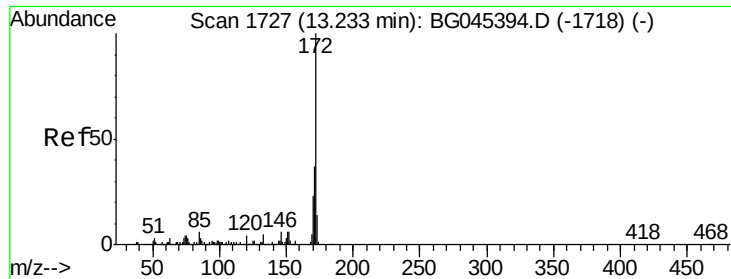
Tot Ion:196 Resp: 158815
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.7 115.1
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.997 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:196 Resp: 179449
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.1 114.1
 97 52.2 40.0 60.0
 132 24.7 20.2 30.2

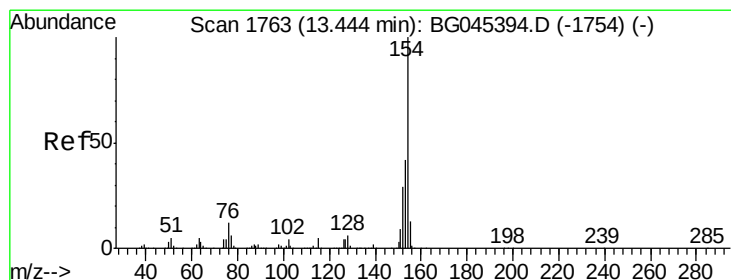
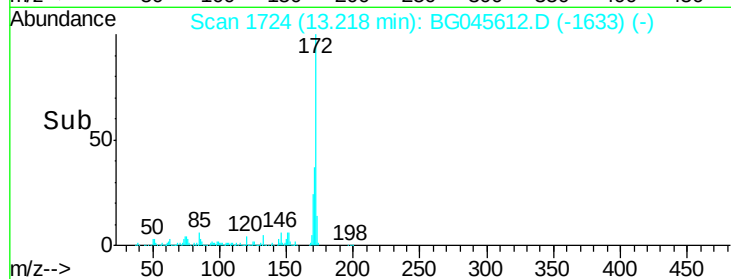
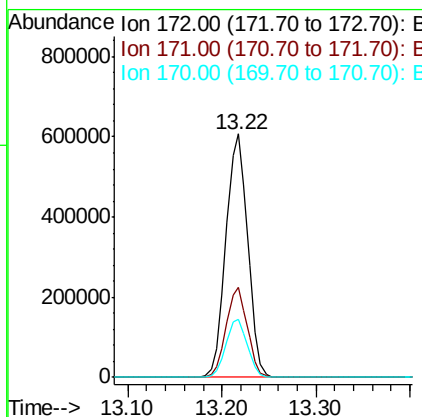
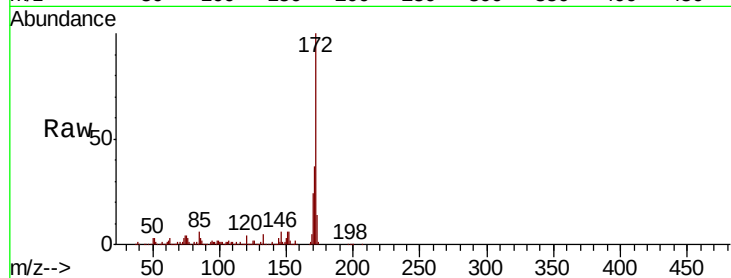




#45
2-Fluorobiphenyl
Concen: 88.033 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

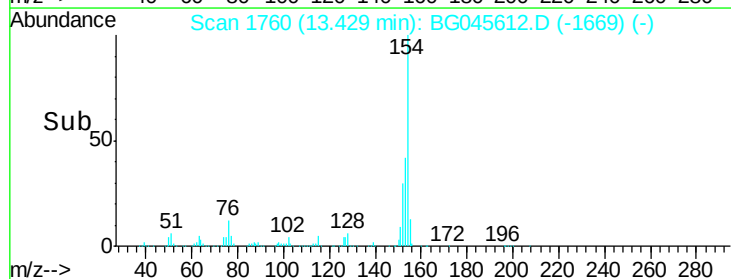
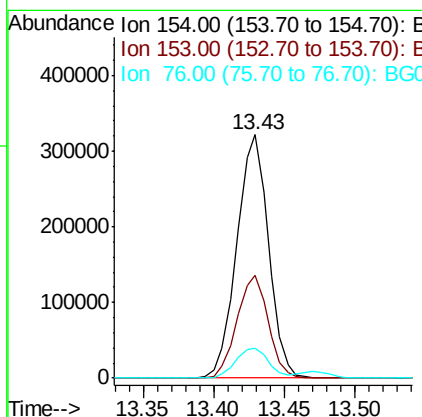
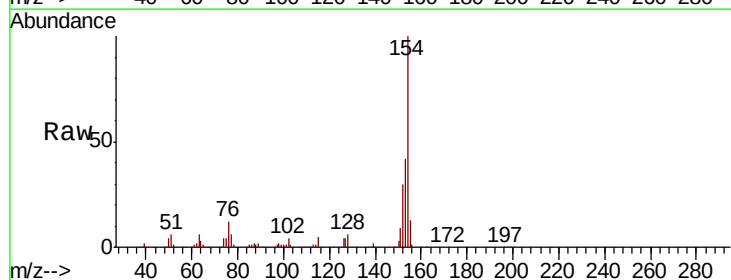
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

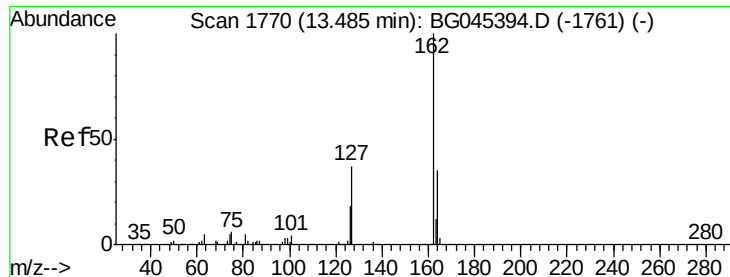
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.5	44.3
170	24.0	18.5	27.7



#46
1,1'-Biphenyl
Concen: 43.561 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.2	62.2
76	12.4	0.0	32.4

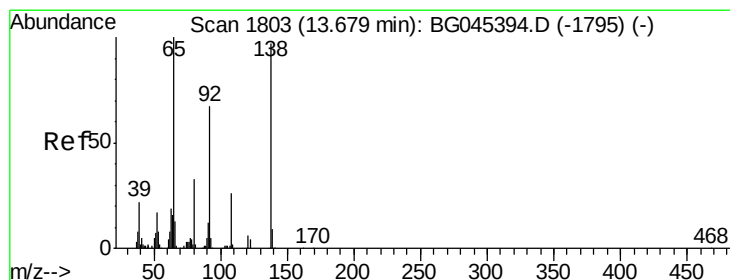
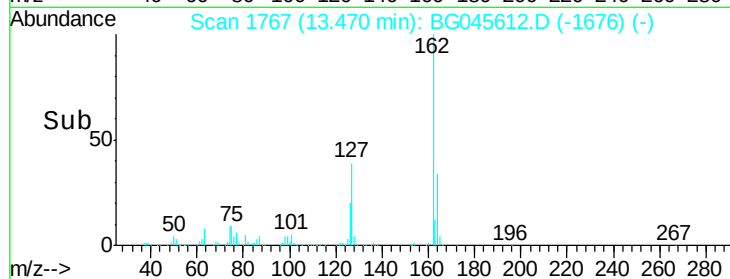
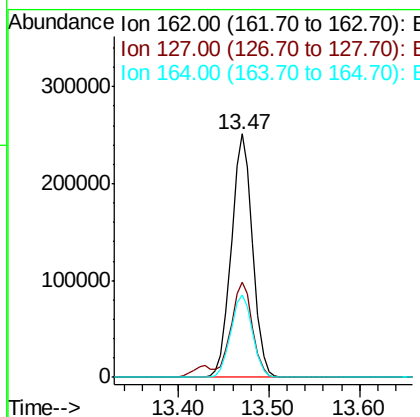
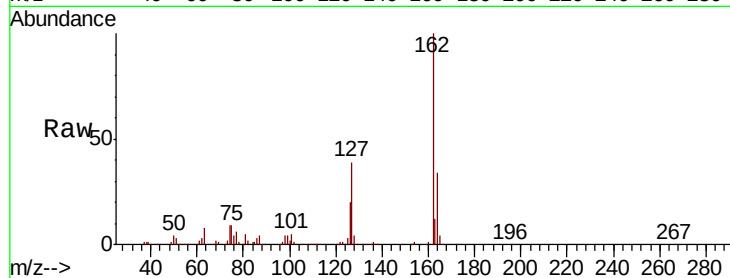




#47
2-Chloronaphthalene
Concen: 43.754 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

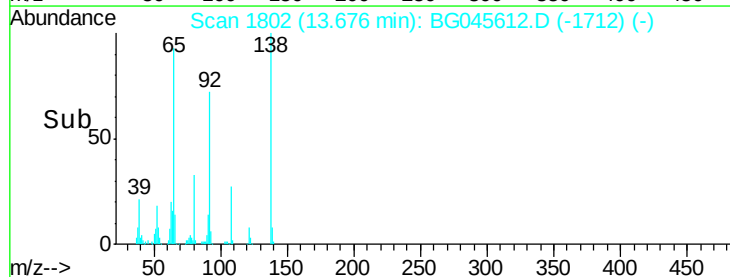
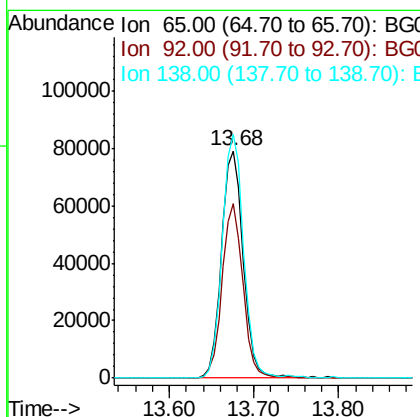
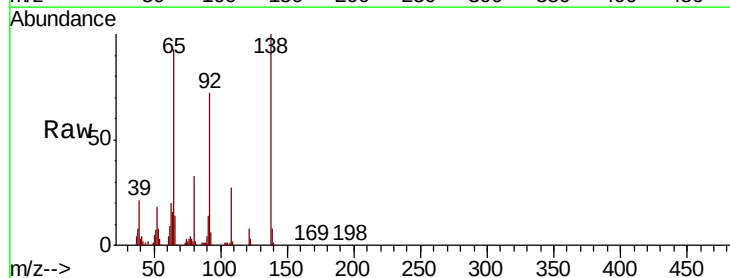
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

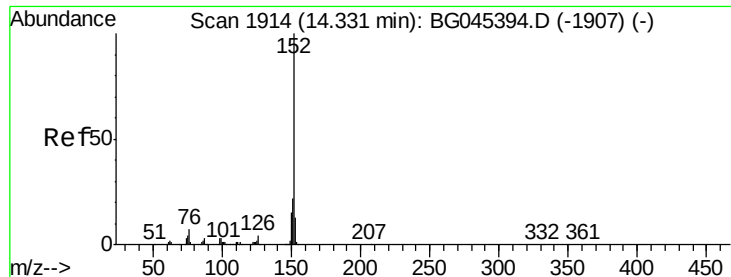
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.6	47.4
164	33.8	28.1	42.1



#48
2-Nitroaniline
Concen: 45.943 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	53.8	80.8
138	107.2	77.9	116.9





#49

Acenaphthylene

Concen: 44.586 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

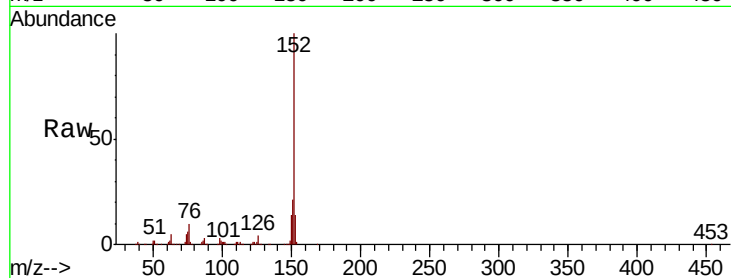
Tot Ion:152 Resp: 672625

Ion Ratio Lower Upper

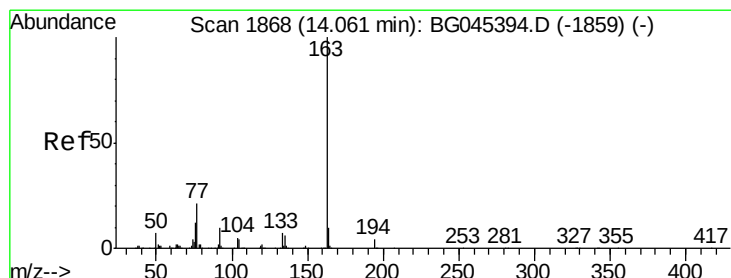
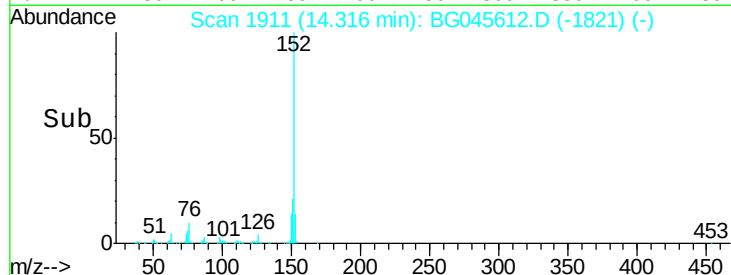
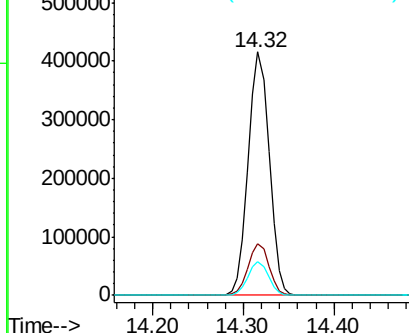
152 100

151 21.2 17.4 26.2

153 14.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.536 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

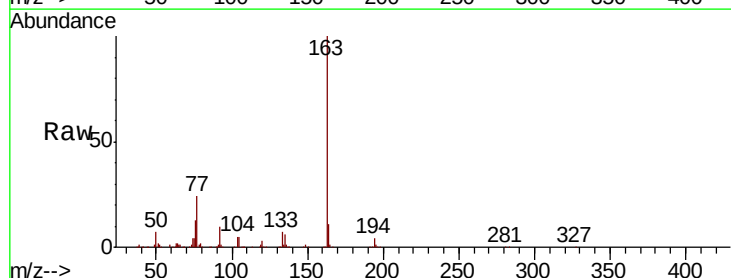
Tgt Ion:163 Resp: 575068

Ion Ratio Lower Upper

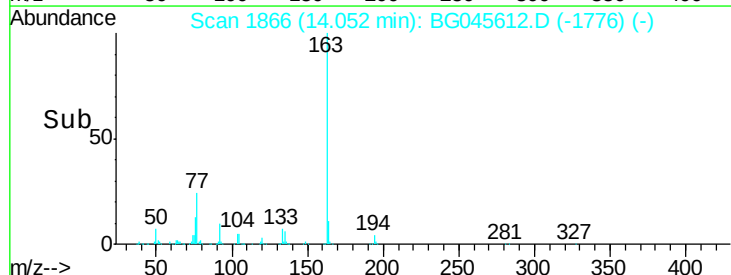
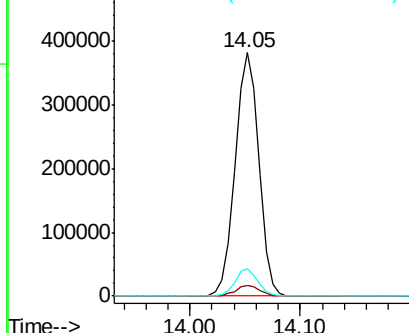
163 100

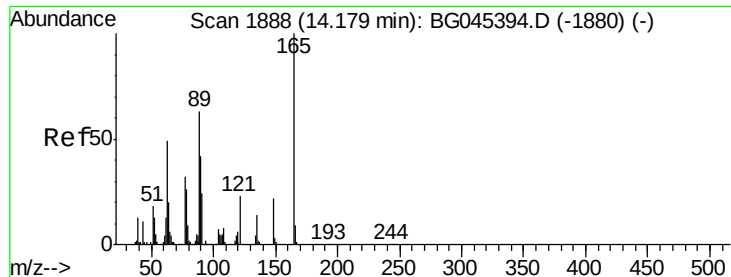
194 4.3 3.2 4.8

164 11.2 8.3 12.5



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

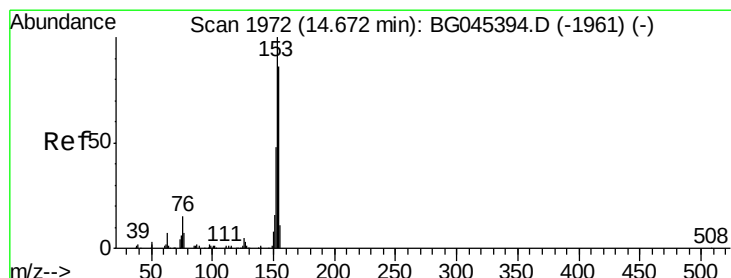
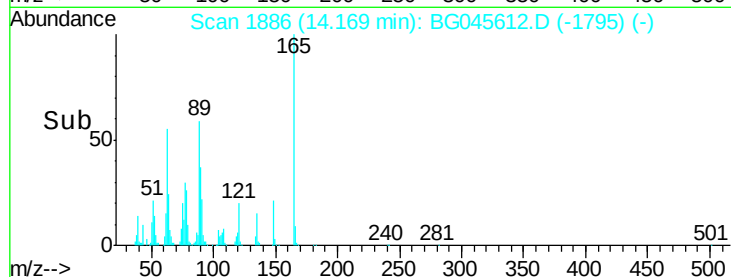
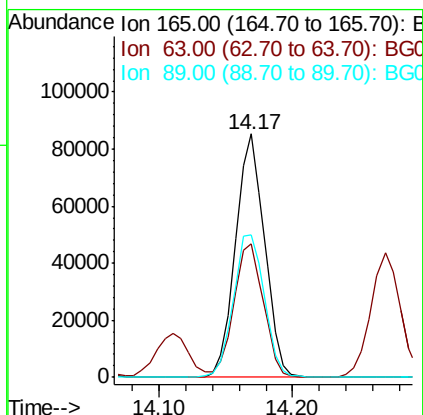
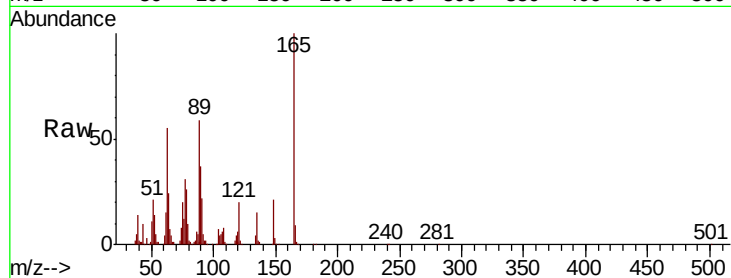




#51
 2,6-Dinitrotoluene
 Concen: 44.230 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

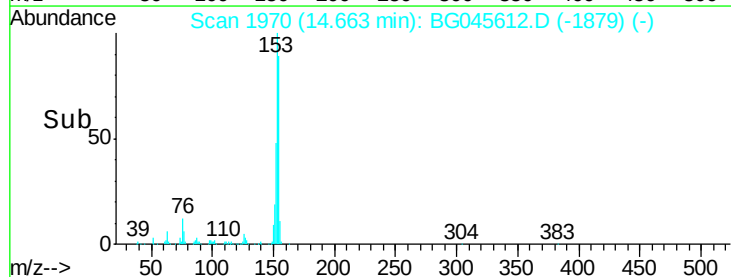
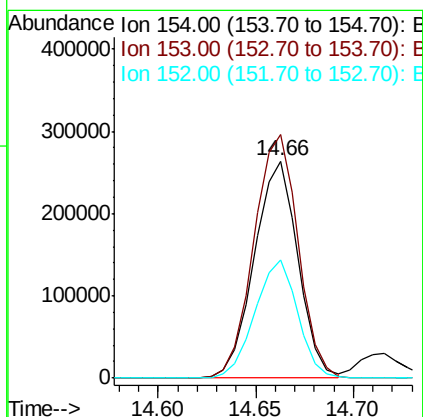
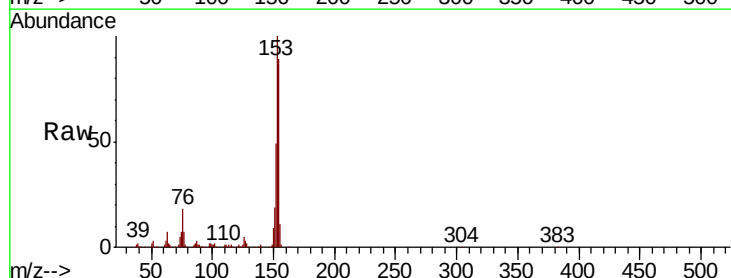
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

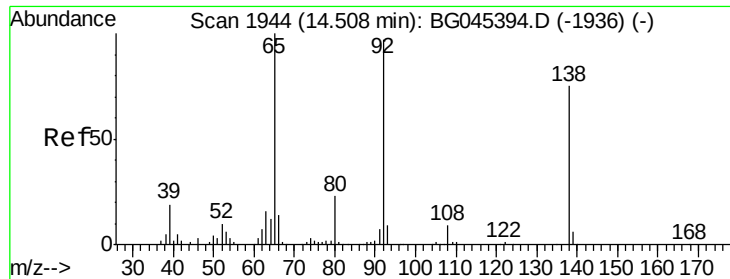
Tot Ion:165 Resp: 128874
 Ion Ratio Lower Upper
 165 100
 63 55.1 45.0 67.4
 89 58.5 50.2 75.4



#52
 Acenaphthene
 Concen: 40.468 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:154 Resp: 408654
 Ion Ratio Lower Upper
 154 100
 153 112.1 92.8 139.2
 152 54.5 44.6 66.8

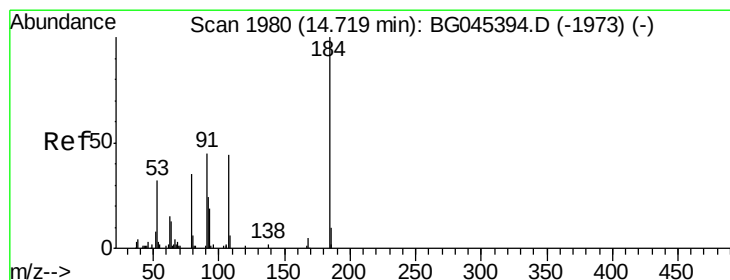
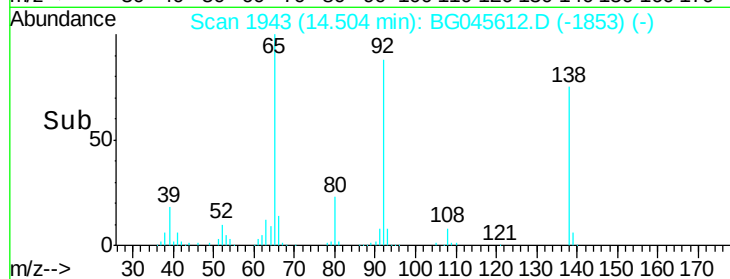
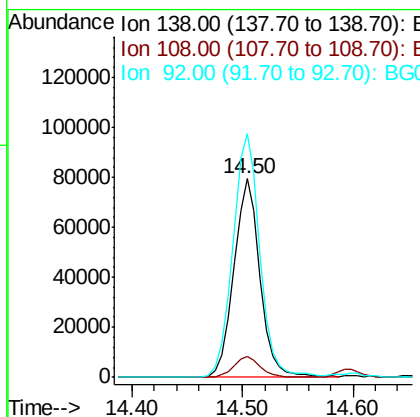
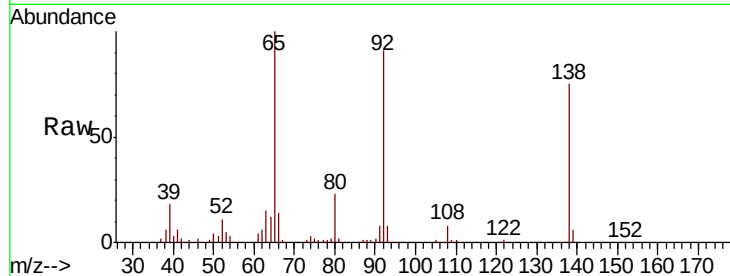




#53
 3-Nitroaniline
 Concen: 44.509 ng
 RT: 14.50 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

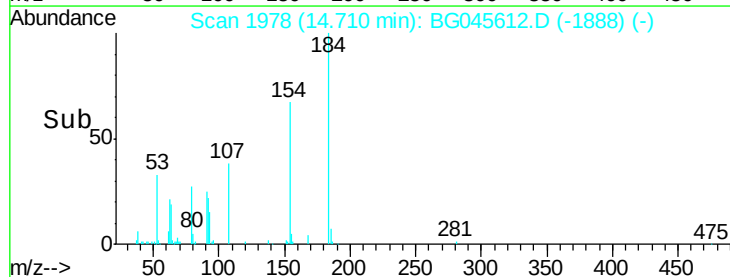
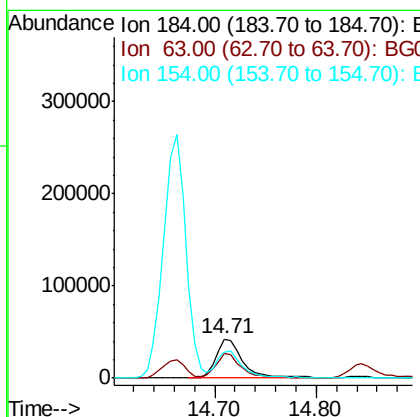
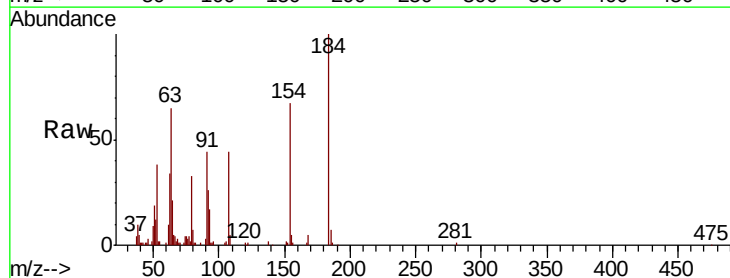
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

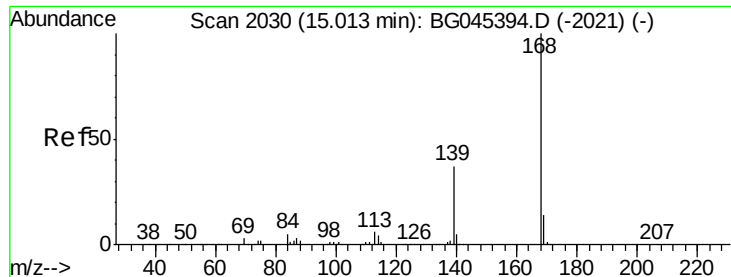
Tot Ion:138 Resp: 131831
 Ion Ratio Lower Upper
 138 100
 108 10.4 9.8 14.6
 92 122.8 103.0 154.4



#54
 2,4-Dinitrophenol
 Concen: 43.343 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:184 Resp: 77603
 Ion Ratio Lower Upper
 184 100
 63 64.7 47.8 71.6
 154 66.7 58.3 87.5

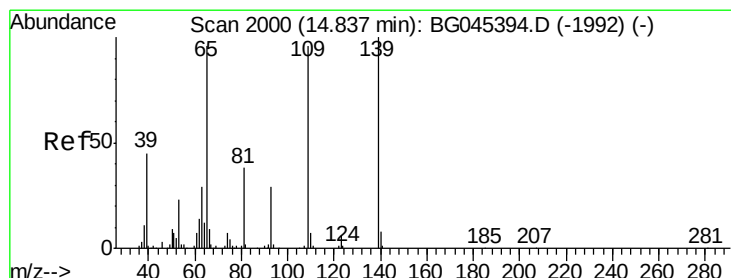
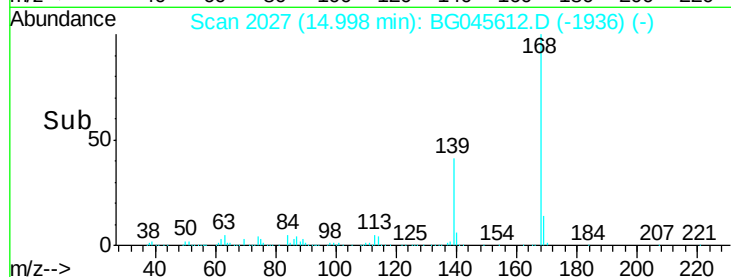
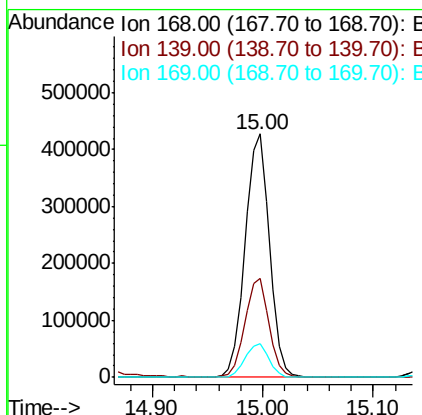
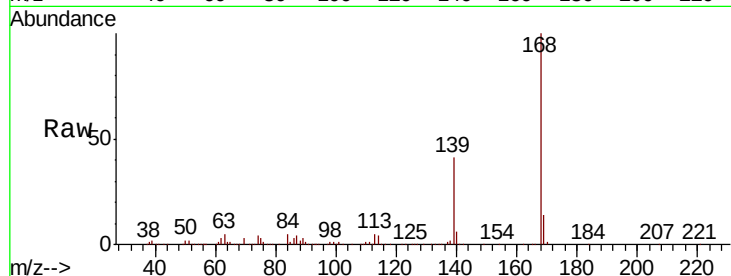




#55
Dibenzenofuran
Concen: 44.002 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

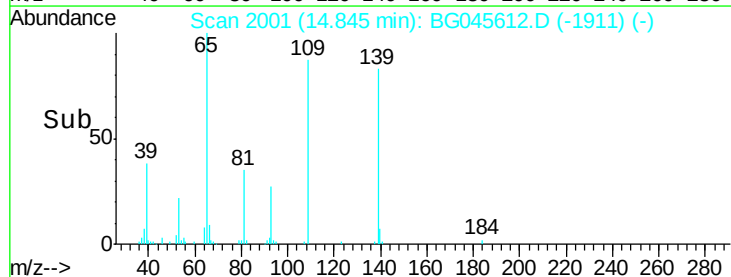
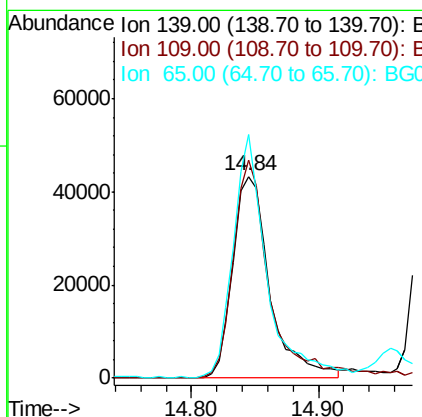
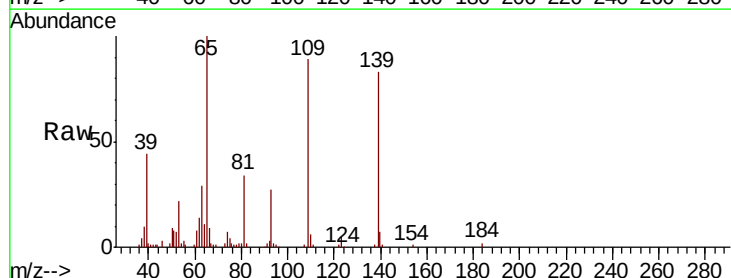
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

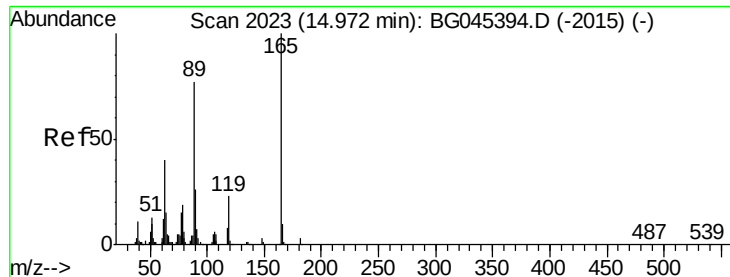
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	29.9	44.9
169	13.9	10.9	16.3



#56
4-Nitrophenol
Concen: 39.226 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.8	75.6	115.6
65	120.7	76.8	116.8#

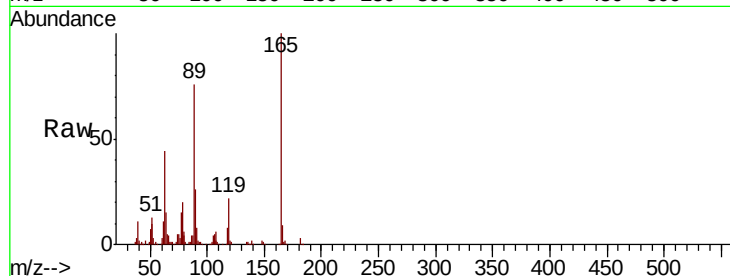




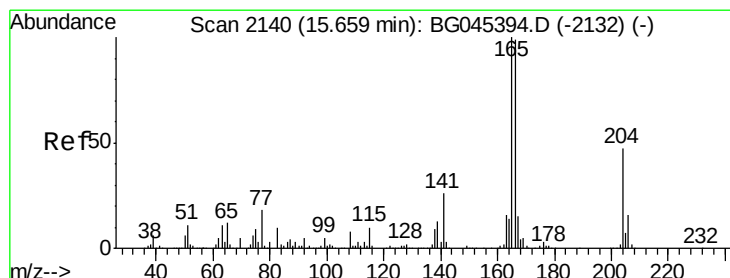
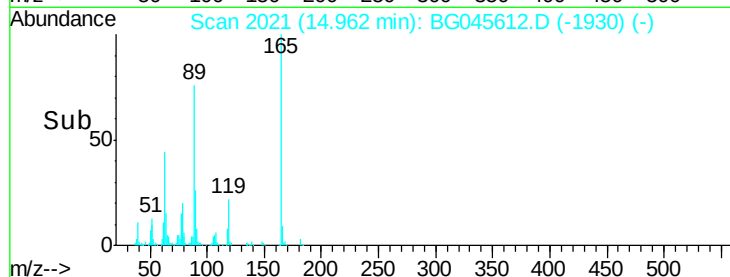
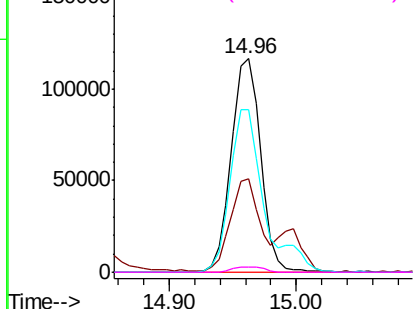
#57
 2,4-Dinitrotoluene
 Concen: 44.239 ng
 RT: 14.96 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 186680
 Ion Ratio Lower Upper
 165 100
 63 43.6 32.5 48.7
 89 76.3 61.8 92.6
 182 2.6 2.3 3.5

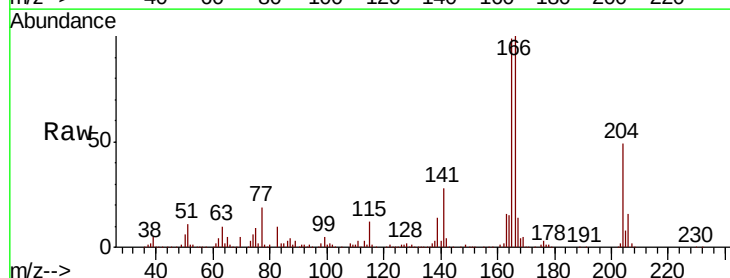


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

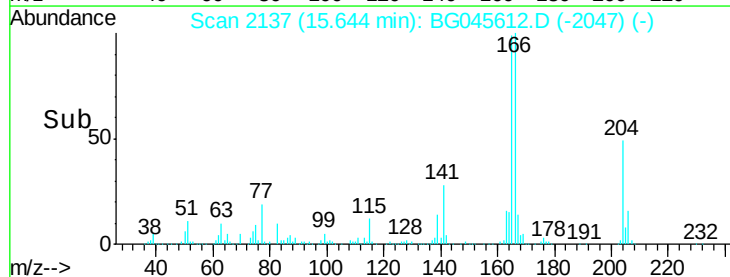
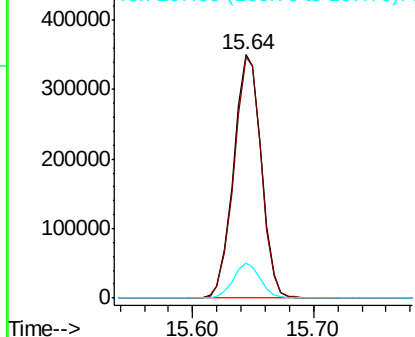


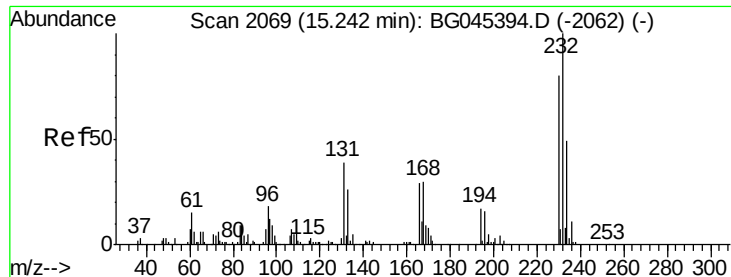
#58
 Fluorene
 Concen: 45.359 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:166 Resp: 558819
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.8 121.2
 167 14.4 12.0 18.0



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

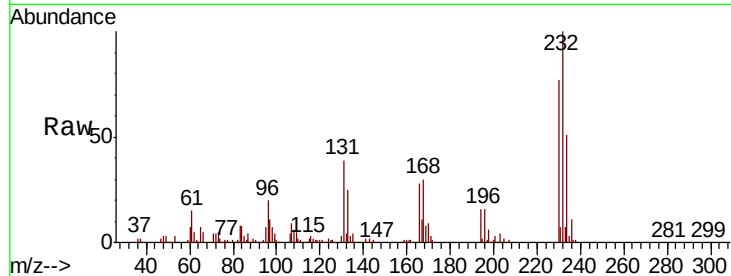




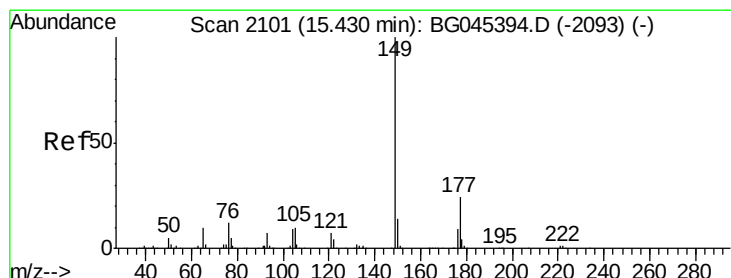
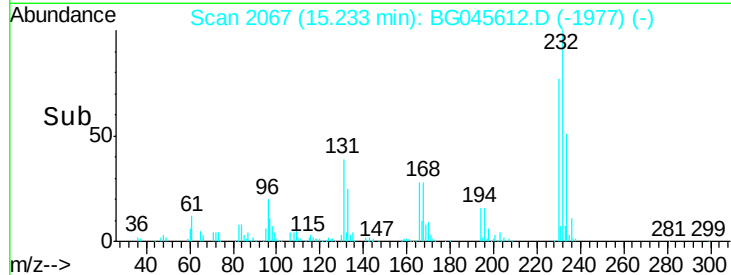
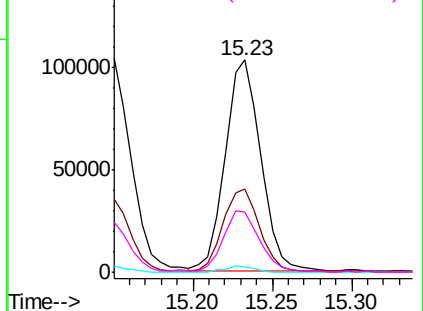
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.345 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 159154
 Ion Ratio Lower Upper
 232 100
 131 41.1 33.7 50.5
 130 2.5 2.1 3.1
 166 29.9 23.2 34.8

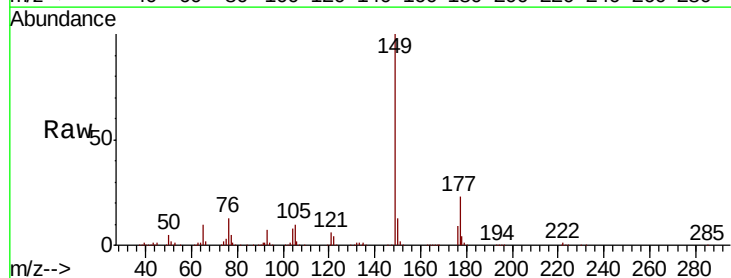


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

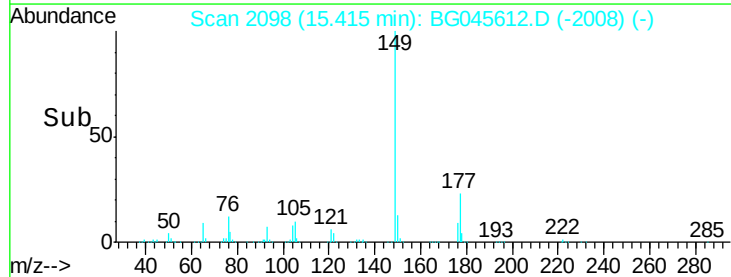
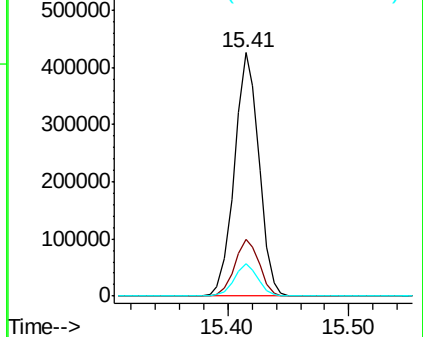


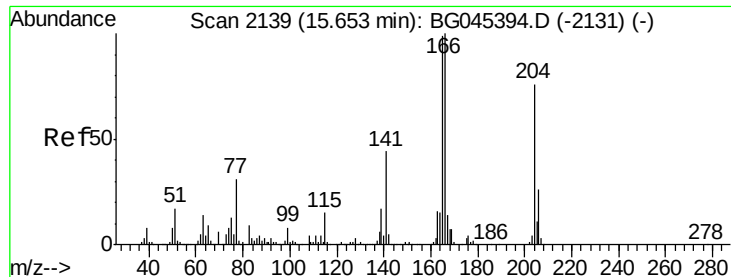
#60
 Diethylphthalate
 Concen: 44.750 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:149 Resp: 601427
 Ion Ratio Lower Upper
 149 100
 177 23.5 19.0 28.4
 150 13.5 11.4 17.0



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

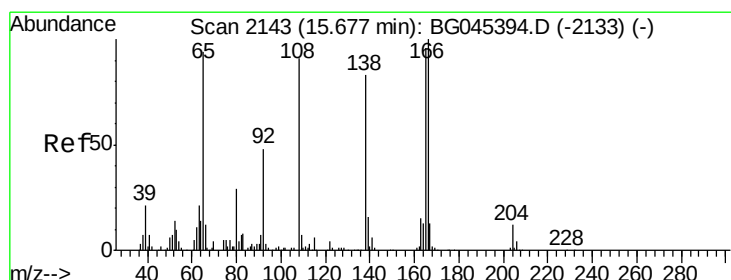
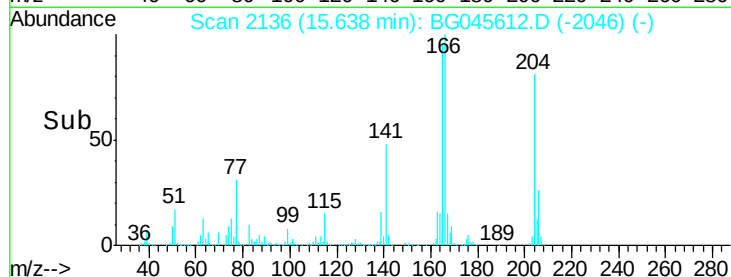
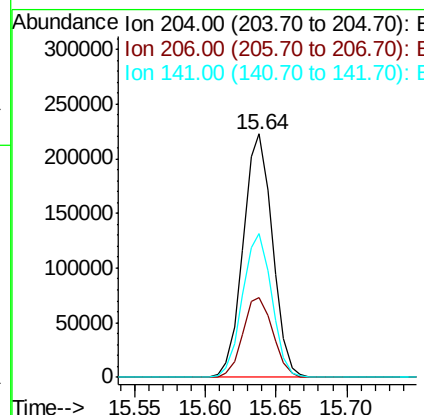
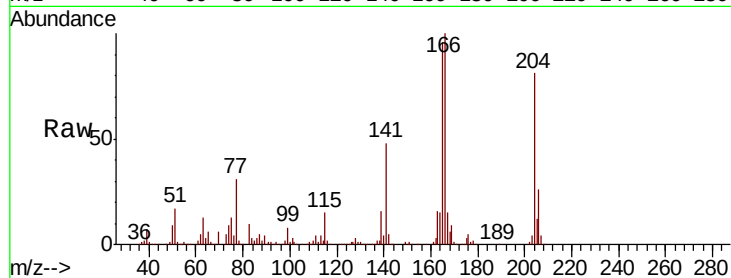




#61
4-Chlorophenyl-phenylether
Concen: 45.913 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

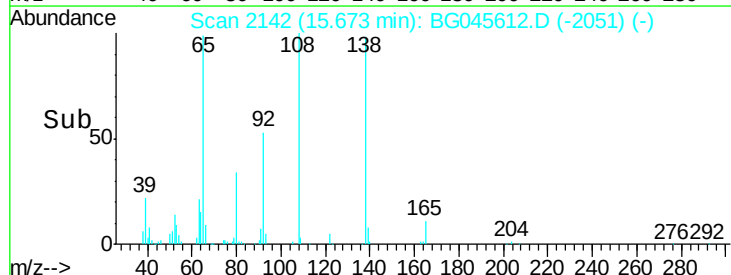
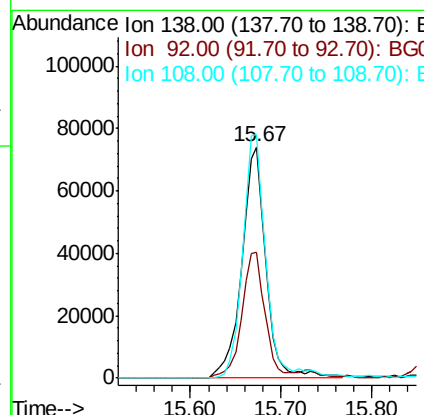
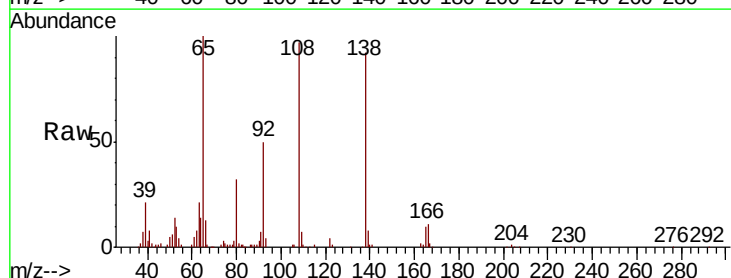
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

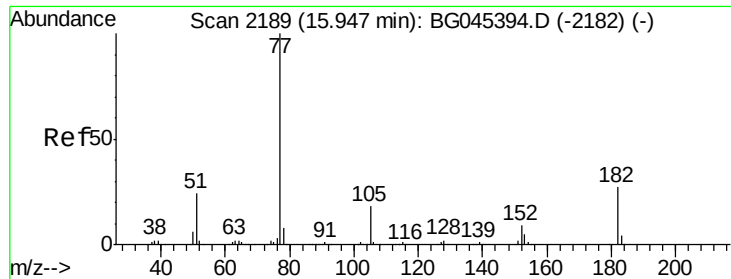
Tot Ion:204 Resp: 323682
Ion Ratio Lower Upper
204 100
206 32.7 27.3 40.9
141 59.1 45.9 68.9



#62
4-Nitroaniline
Concen: 44.432 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:138 Resp: 137390
Ion Ratio Lower Upper
138 100
92 54.5 38.0 78.0
108 105.4 89.3 129.3





#63

Azobenzene

Concen: 45.928 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 575565

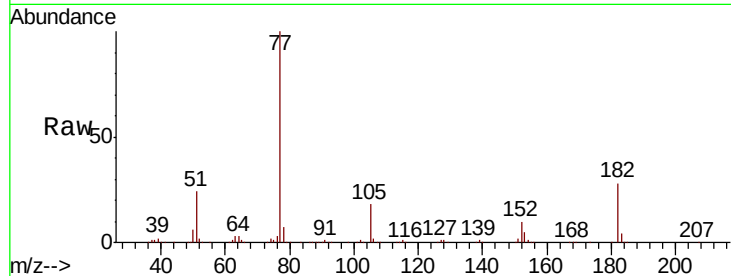
Ion Ratio Lower Upper

77 100

182 27.7 6.5 46.5

105 17.8 0.0 37.9

51 24.2 4.1 44.1

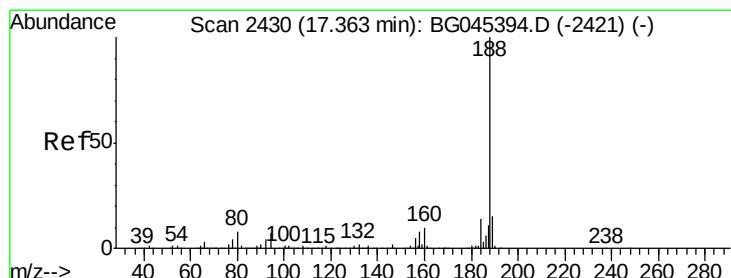
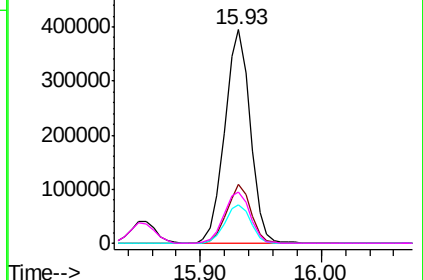
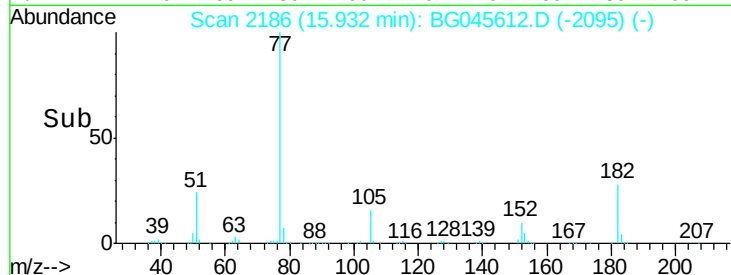


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

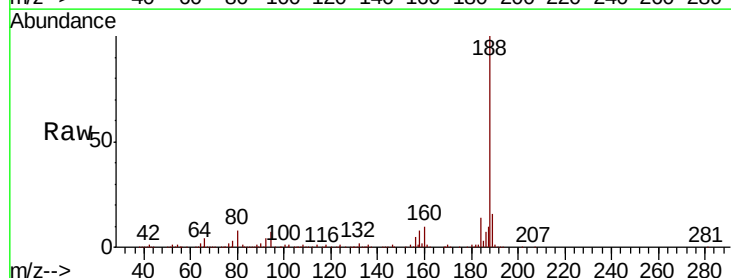
Tgt Ion: 188 Resp: 455827

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

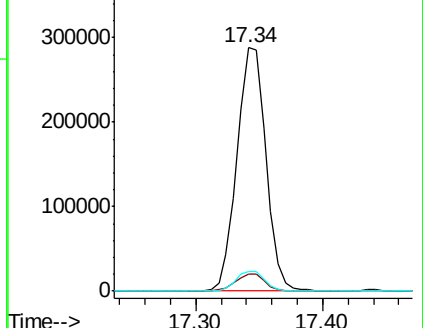
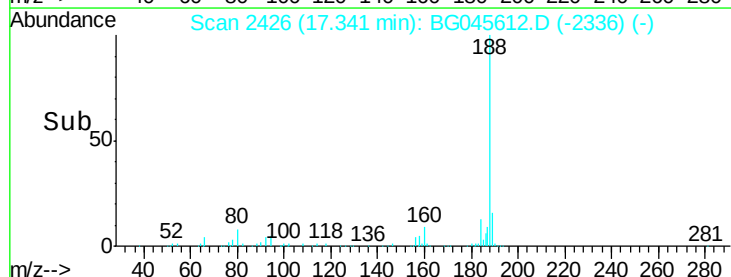
80 8.3 6.6 10.0

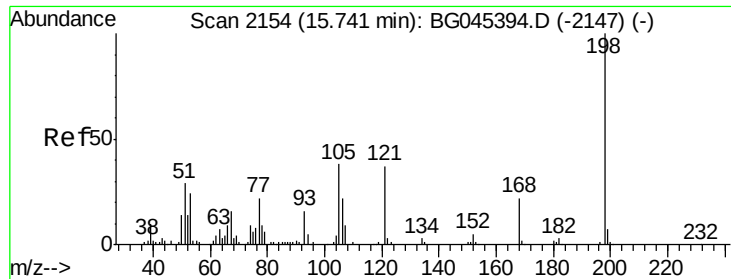


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

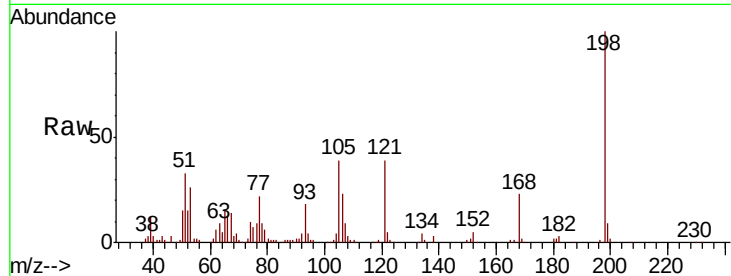




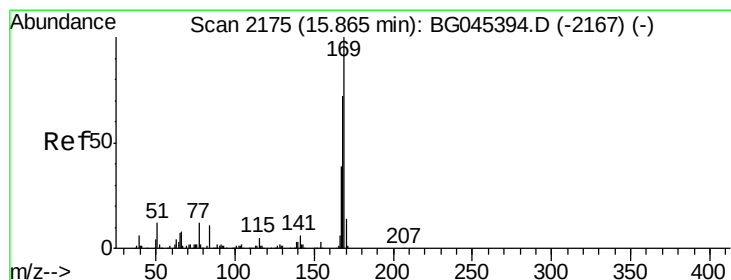
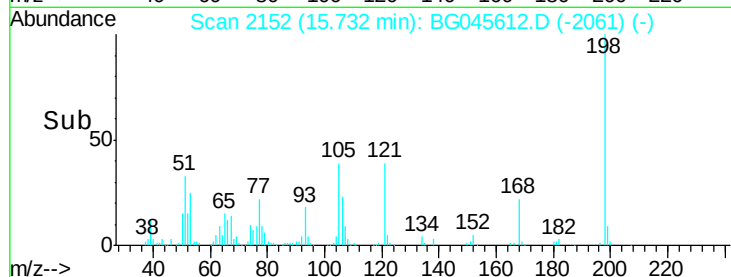
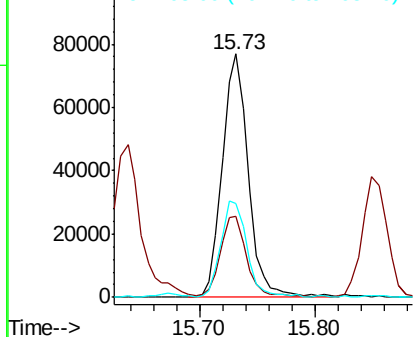
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.369 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 120443
 Ion Ratio Lower Upper
 198 100
 51 33.1 10.0 50.0
 105 38.6 18.9 58.9

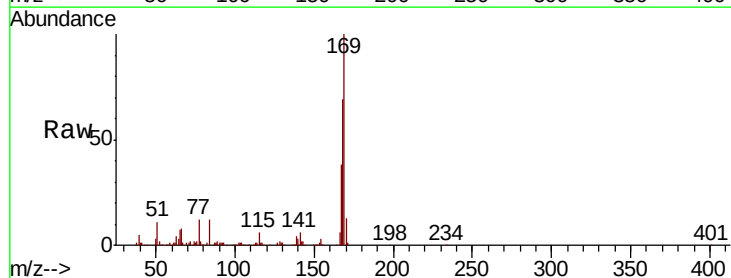


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGO
 Ion 105.00 (104.70 to 105.70): E

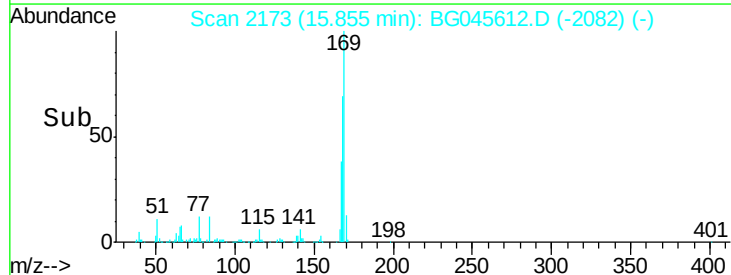
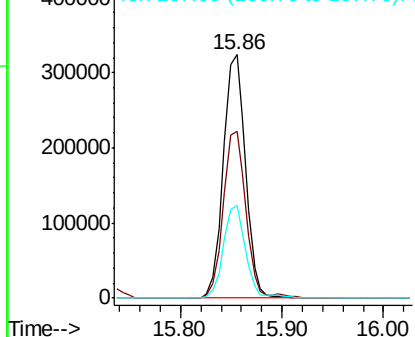


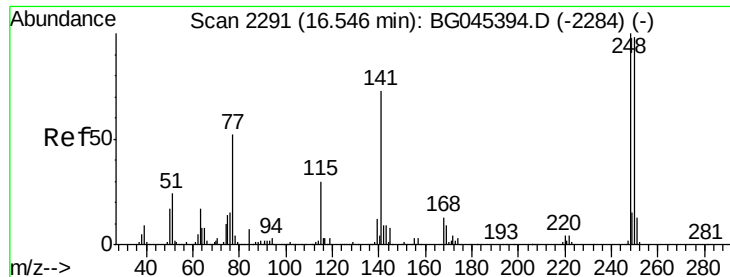
#66
 n-Nitrosodiphenylamine
 Concen: 45.016 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Tgt Ion:169 Resp: 492673
 Ion Ratio Lower Upper
 169 100
 168 68.6 57.8 86.6
 167 38.3 31.5 47.3



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

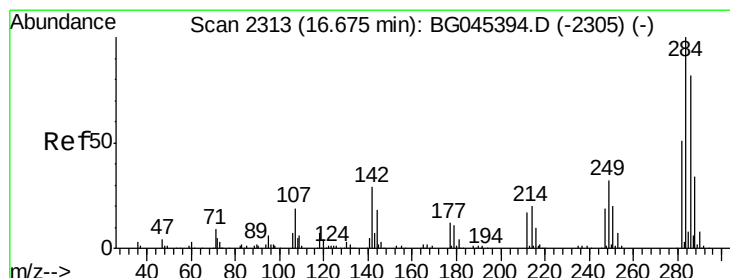
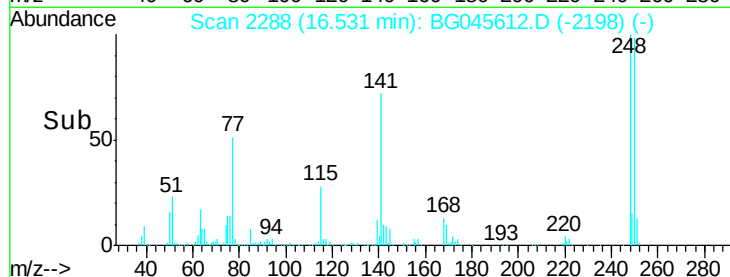
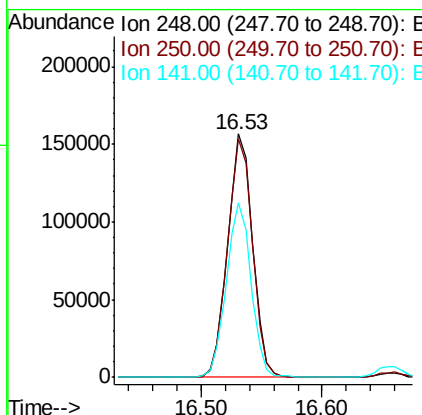
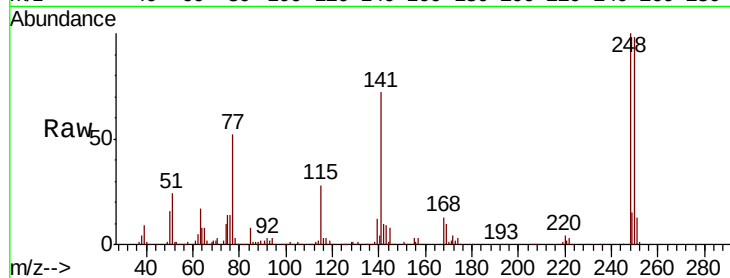




#67
4-Bromophenyl-phenylether
Concen: 45.711 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

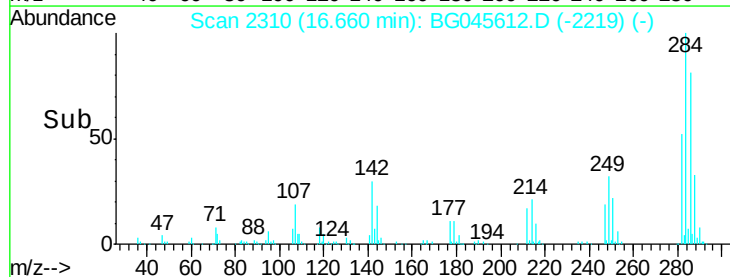
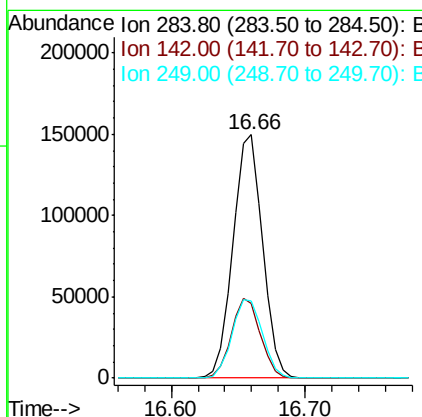
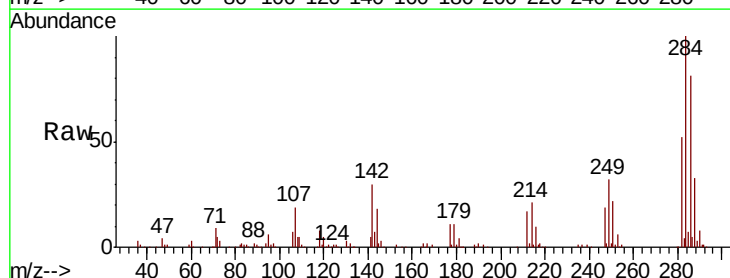
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

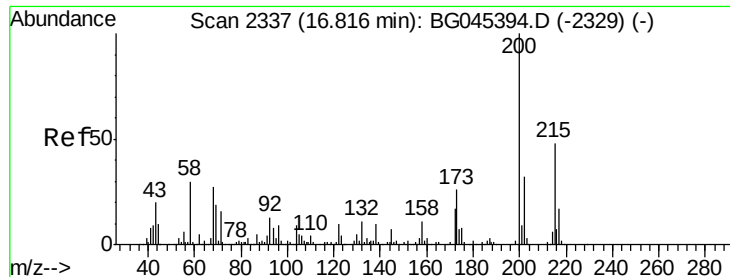
Tot Ion:248 Resp: 225623
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 71.9 58.2 87.2



#68
Hexachlorobenzene
Concen: 44.731 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:284 Resp: 230926
Ion Ratio Lower Upper
284 100
142 30.4 23.0 34.6
249 31.7 25.8 38.6





#69

Atrazine

Concen: 42.068 ng

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

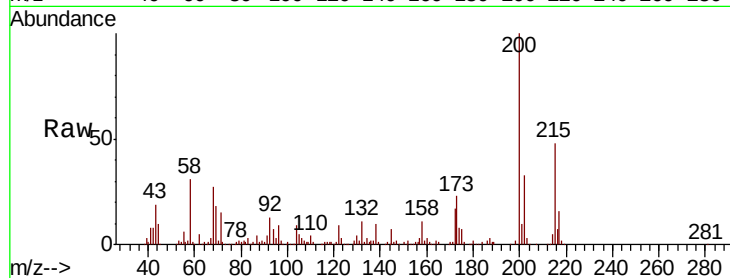
Tot Ion:200 Resp: 189639

Ion Ratio Lower Upper

200 100

173 23.2 5.5 45.5

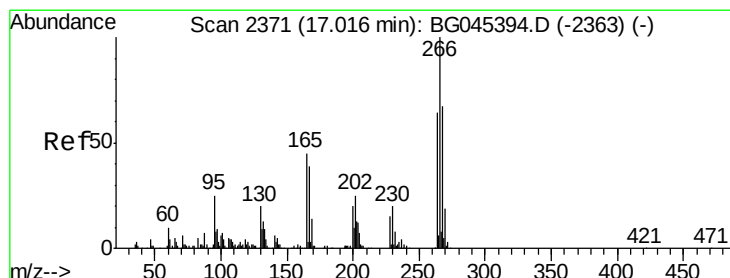
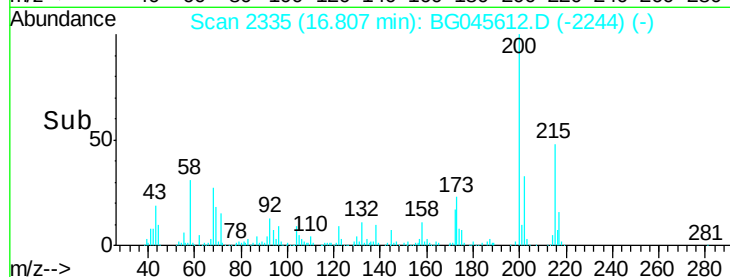
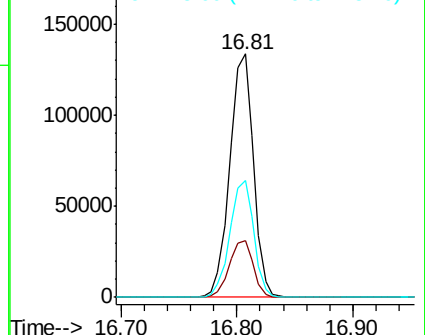
215 47.8 28.2 68.2



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: 43.981 ng

RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

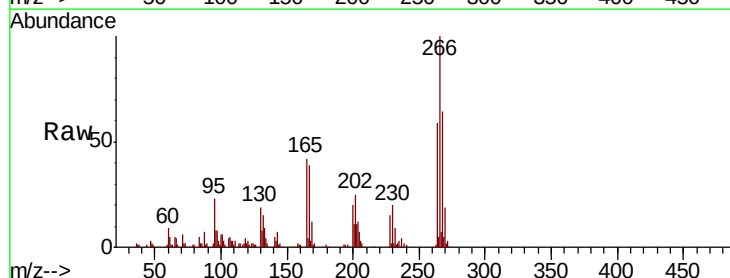
Tgt Ion:266 Resp: 117895

Ion Ratio Lower Upper

266 100

268 63.8 53.2 79.8

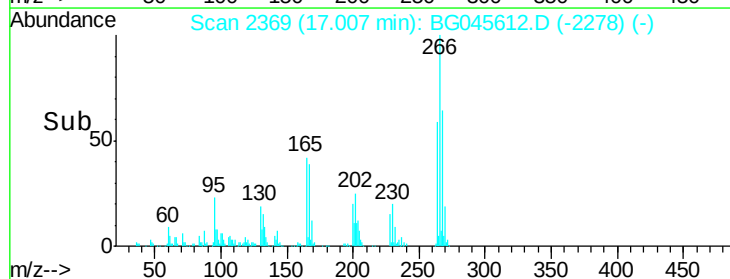
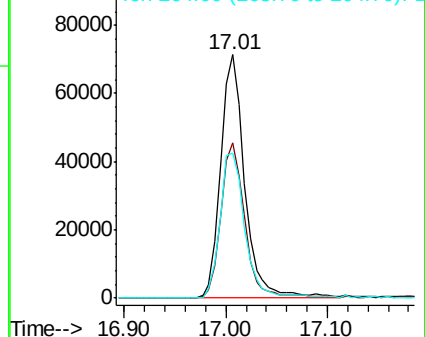
264 59.4 51.0 76.4

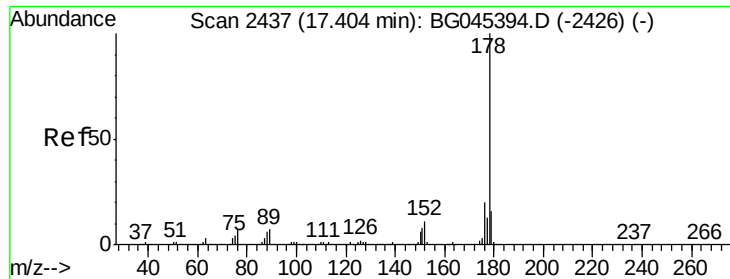


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

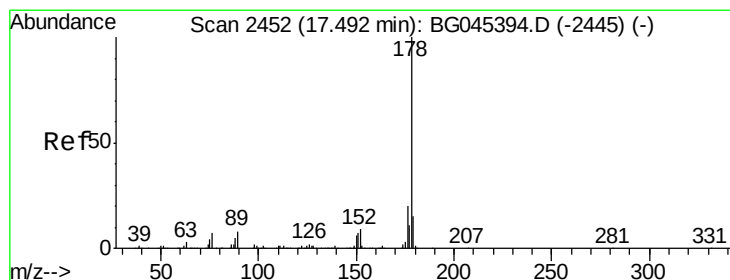
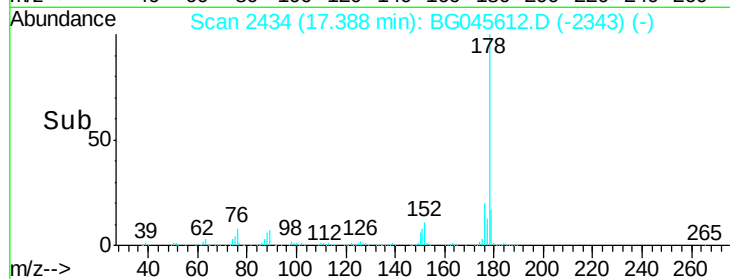
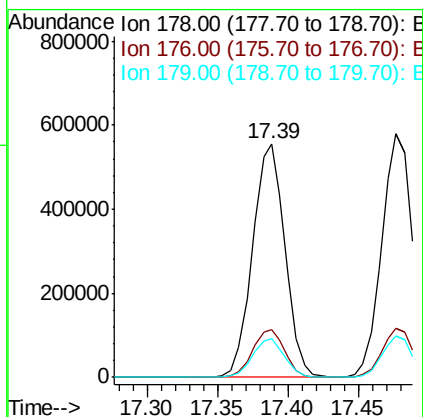
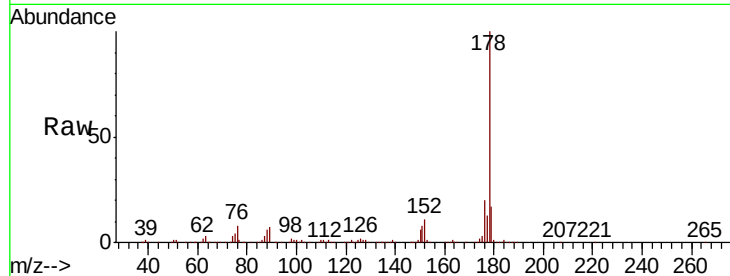




#71
Phenanthrene
Concen: 44.946 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

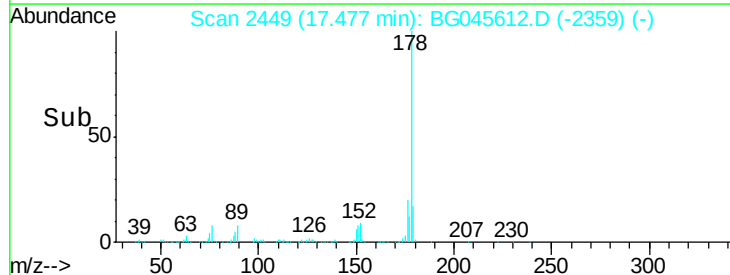
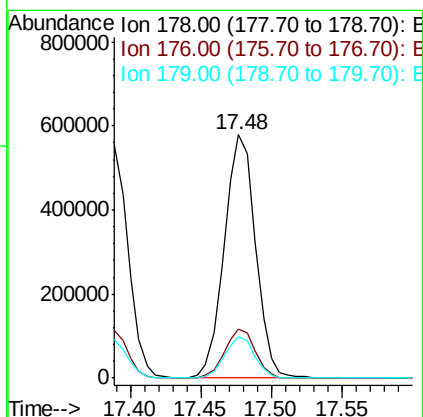
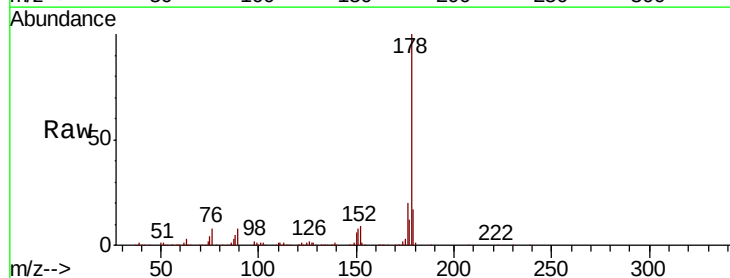
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

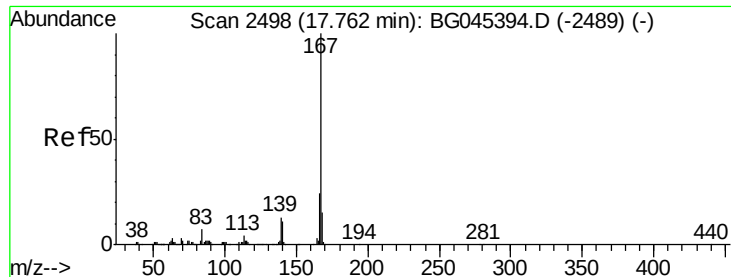
Tot Ion:178 Resp: 894396
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.6 13.1 19.7



#72
Anthracene
Concen: 44.406 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:178 Resp: 887383
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 16.9 12.2 18.4





#73

Carbazole

Concen: 43.975 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

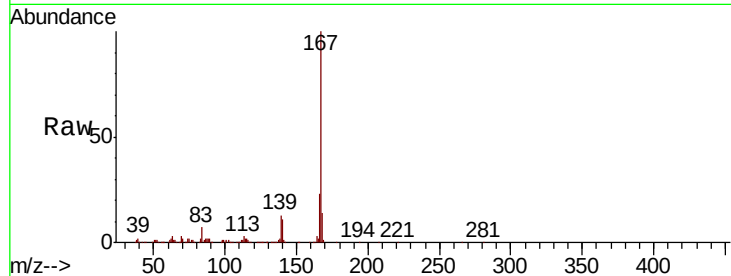
Tot Ion:167 Resp: 856589

Ion Ratio Lower Upper

167 100

166 23.0 19.2 28.8

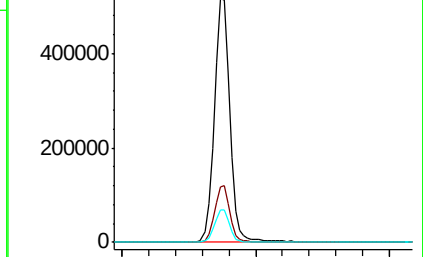
139 13.2 10.6 16.0



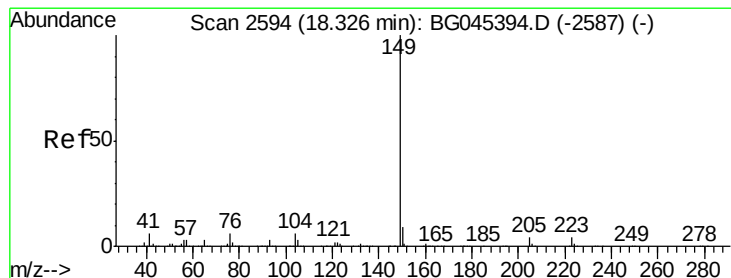
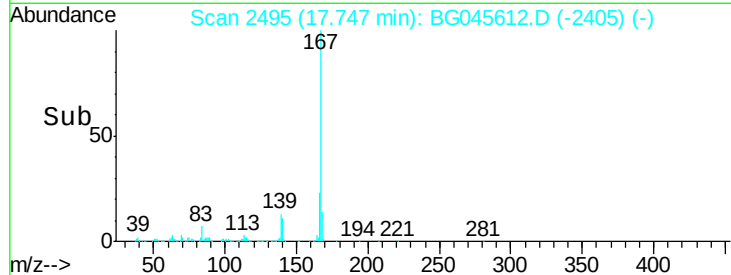
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.60 17.80



#74

Di-n-butylphthalate

Concen: 43.259 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

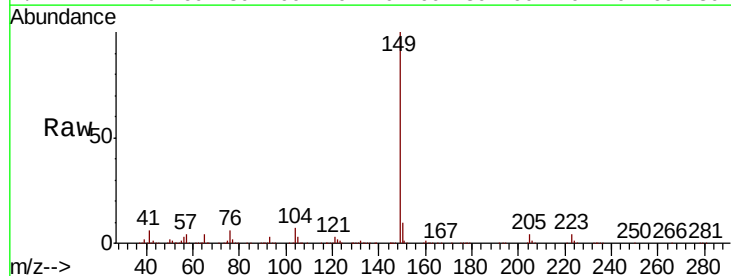
Tgt Ion:149 Resp: 1011405

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

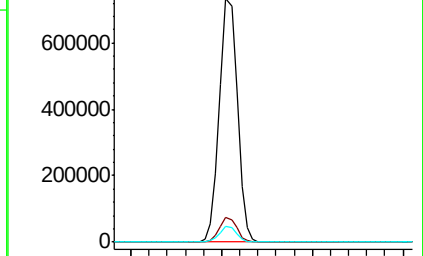
104 6.6 5.0 7.4



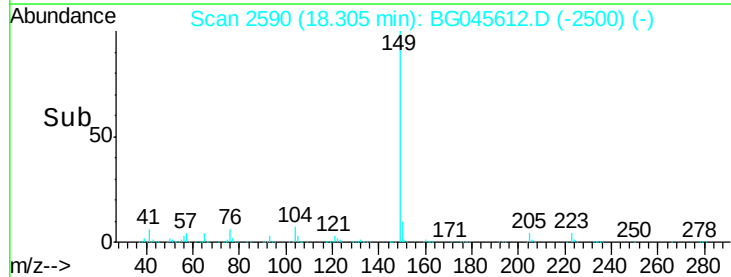
Abundance Ion 149.00 (148.70 to 149.70): E

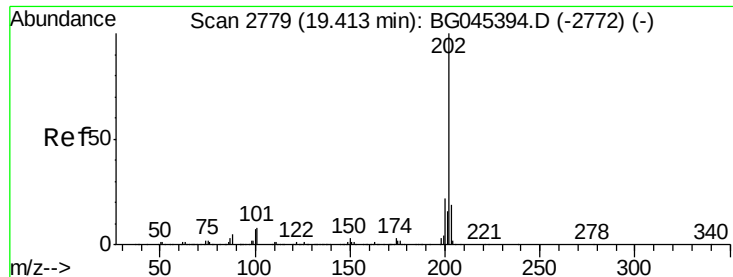
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.20 18.40





#75

Fluoranthene

Concen: 42.542 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

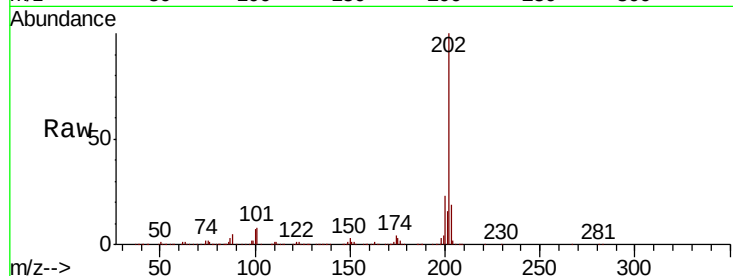
Tot Ion:202 Resp: 1076770

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.3

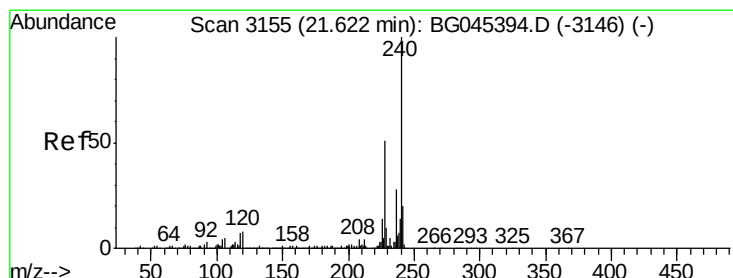
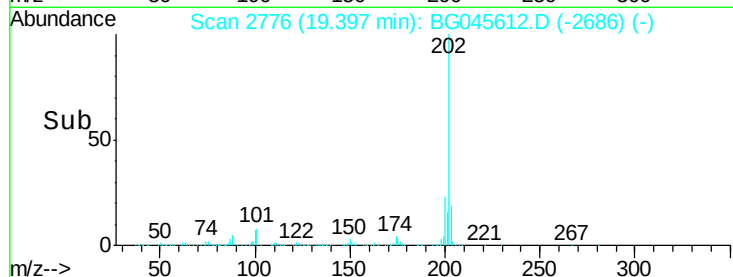
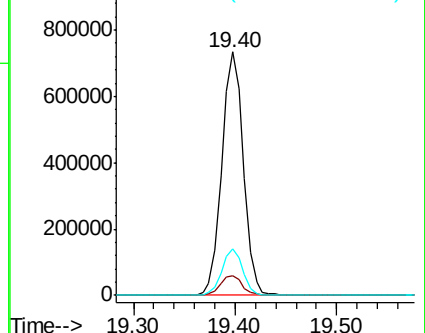
203 18.9 0.0 39.0



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: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

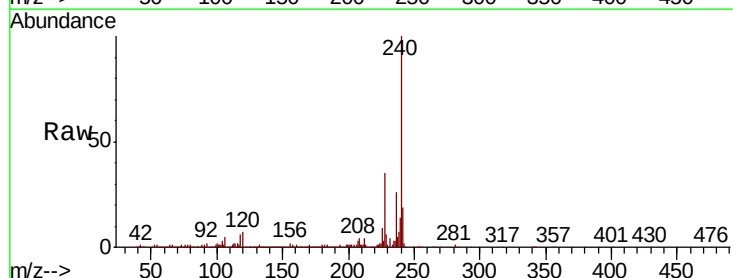
Tgt Ion:240 Resp: 412429

Ion Ratio Lower Upper

240 100

120 6.5 6.1 9.1

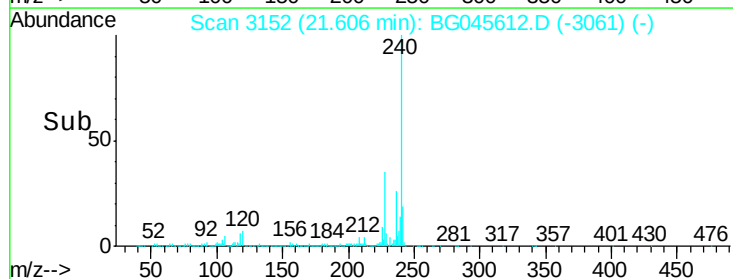
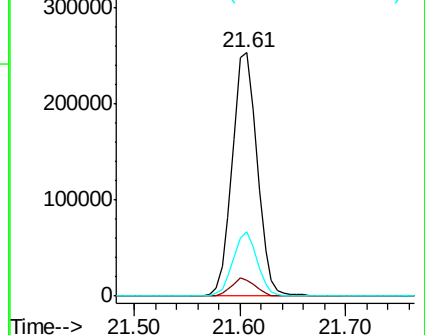
236 26.5 22.3 33.5

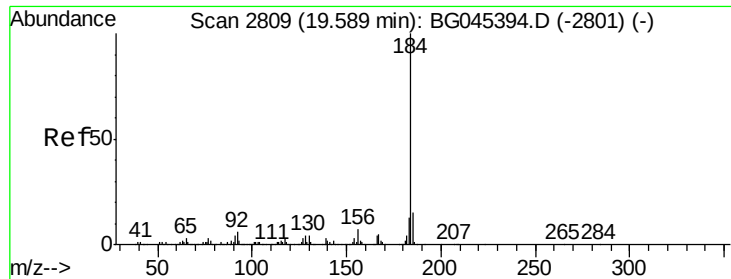


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.764 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

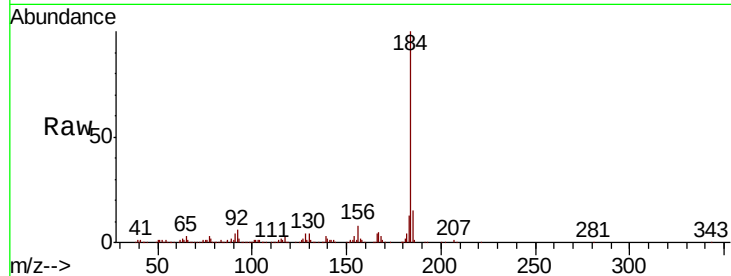
Tot Ion:184 Resp: 356342

Ion Ratio Lower Upper

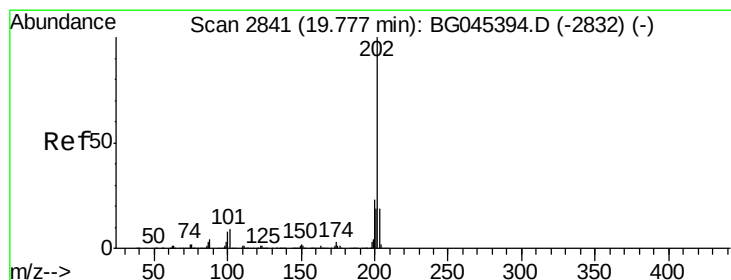
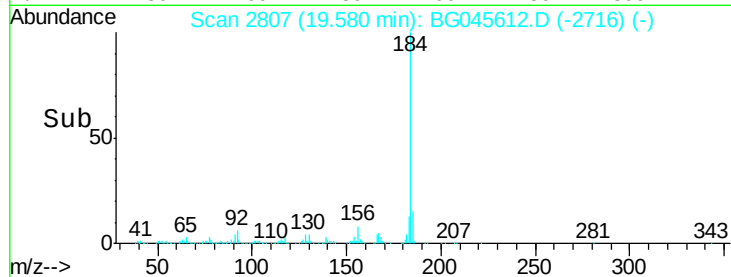
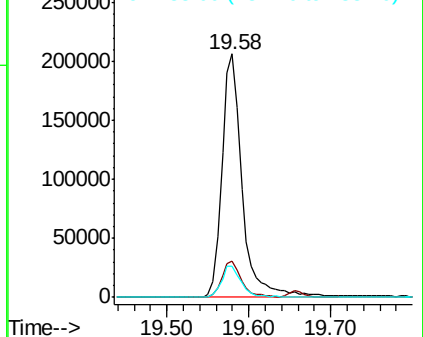
184 100

185 14.7 11.7 17.5

183 12.7 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.010 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

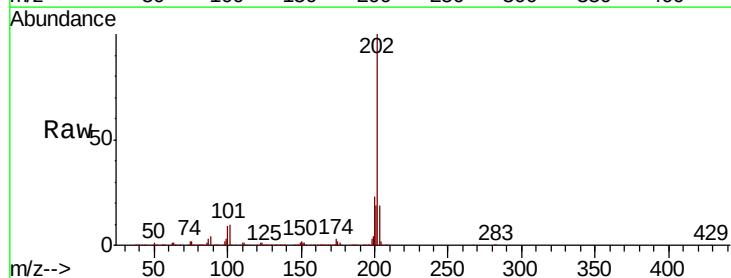
Tgt Ion:202 Resp: 1058187

Ion Ratio Lower Upper

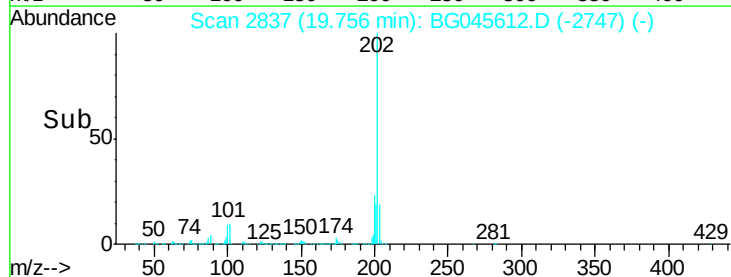
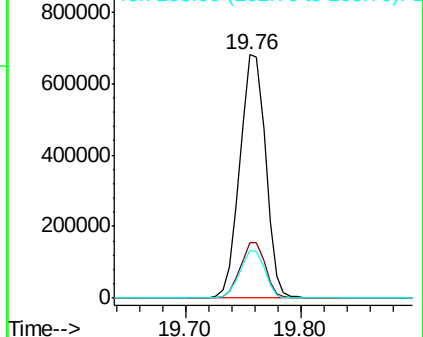
202 100

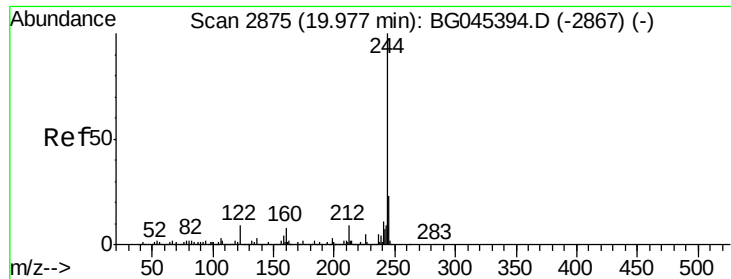
200 22.7 18.2 27.2

203 19.5 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.677 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

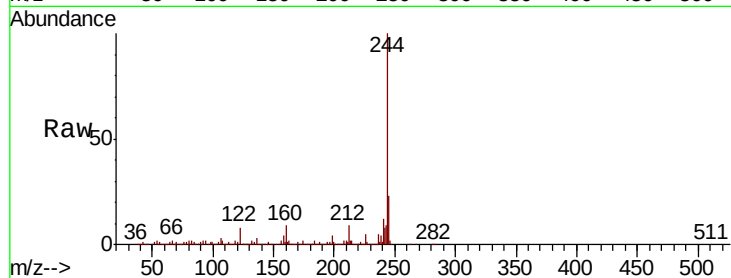
Tot Ion:244 Resp: 1603480

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

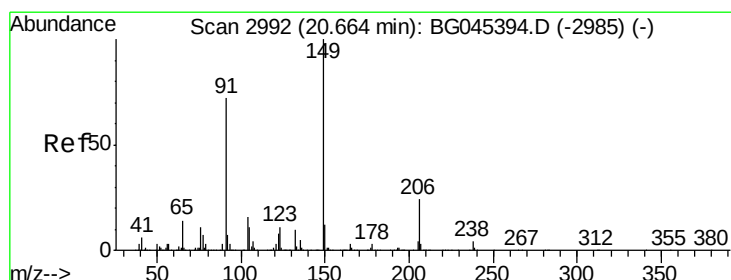
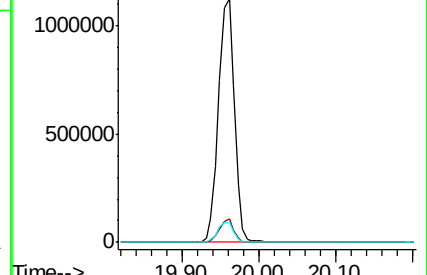
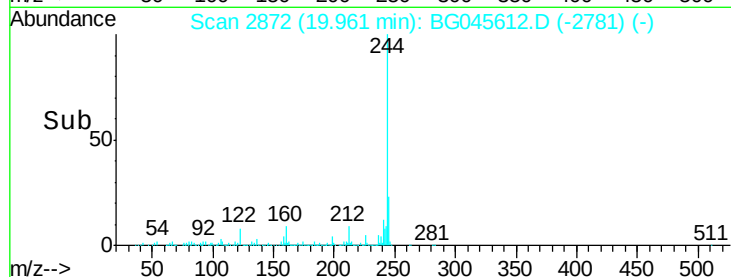
122 8.0 6.8 10.2



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: 41.589 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

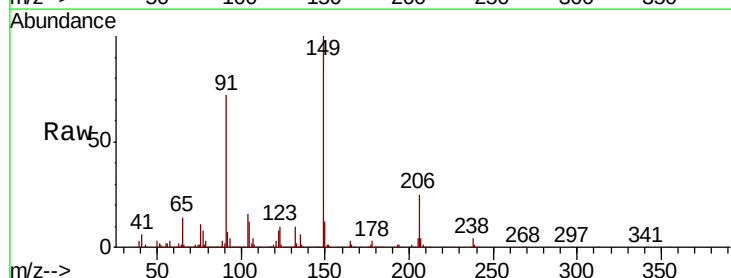
Tgt Ion:149 Resp: 422036

Ion Ratio Lower Upper

149 100

91 71.9 57.8 86.6

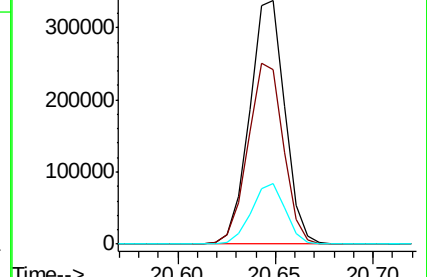
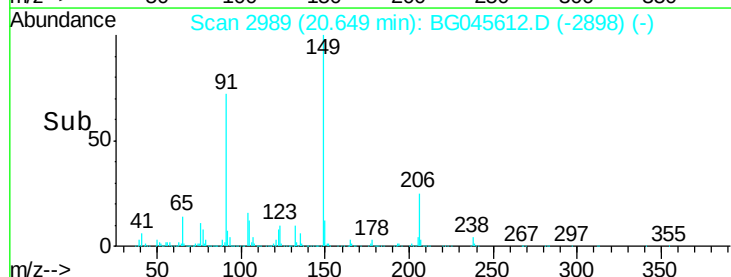
206 25.0 19.1 28.7

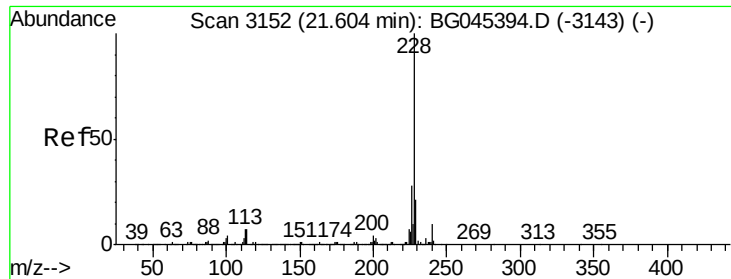


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

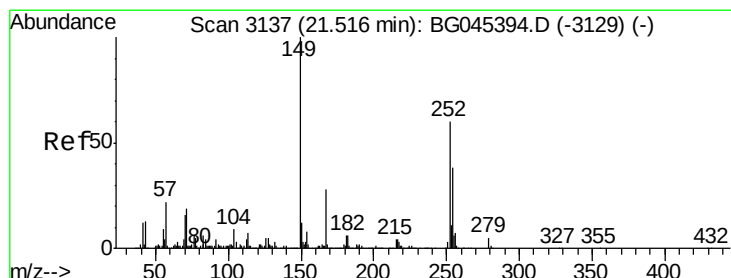
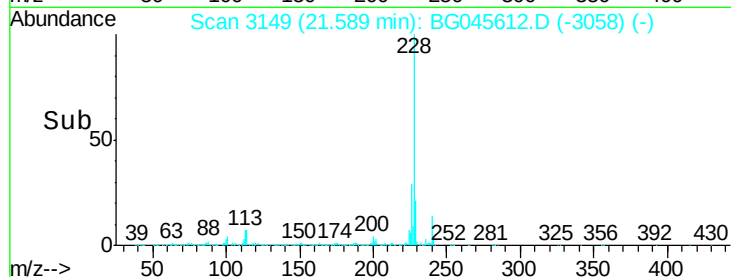
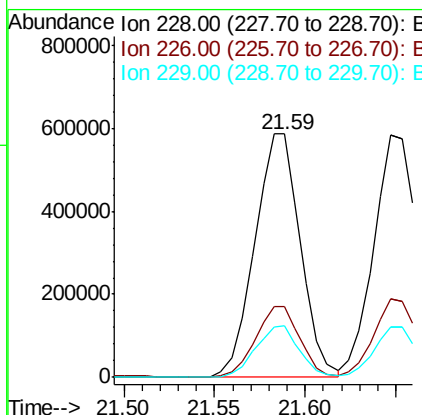
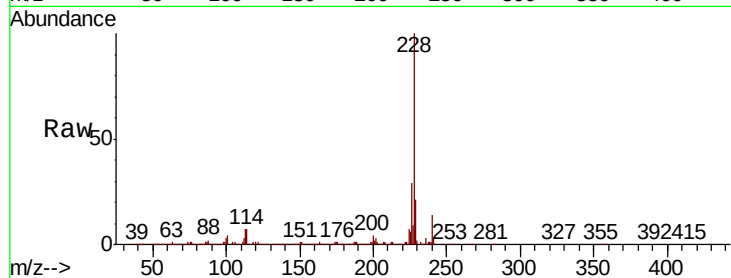




#81
Benzo(a)anthracene
Concen: 44.797 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

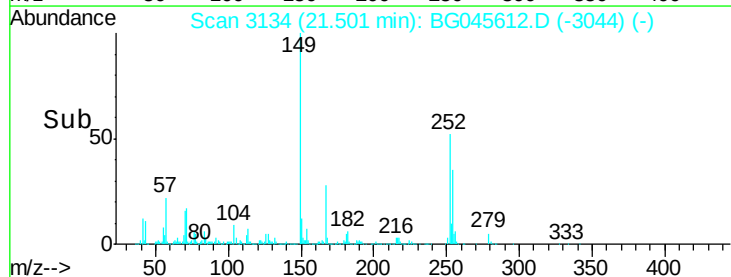
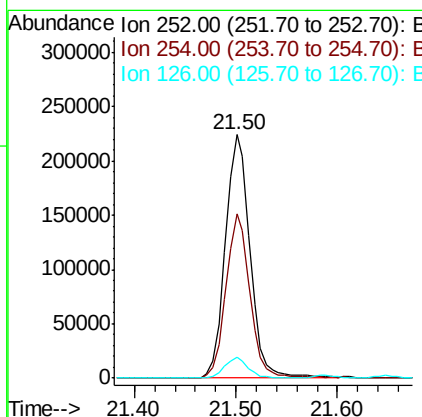
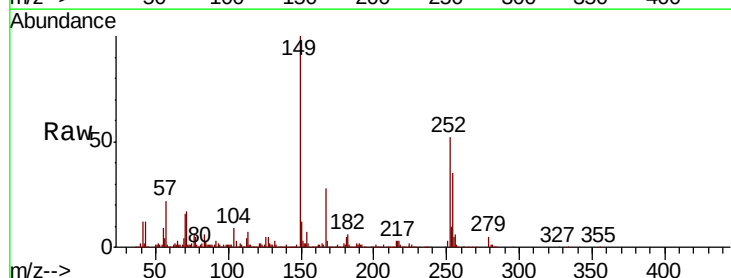
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

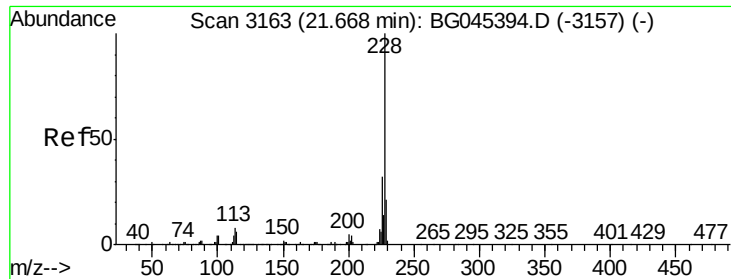
Tot Ion:228 Resp: 1029209
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.836 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:252 Resp: 377034
Ion Ratio Lower Upper
252 100
254 67.6 51.3 76.9
126 8.8 6.6 10.0





#83

Chrysene

Concen: 44.663 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

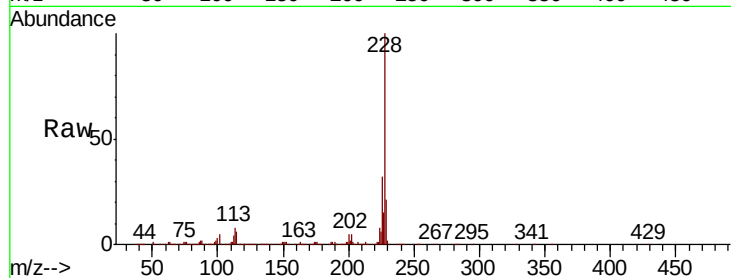
Tot Ion:228 Resp: 986675

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

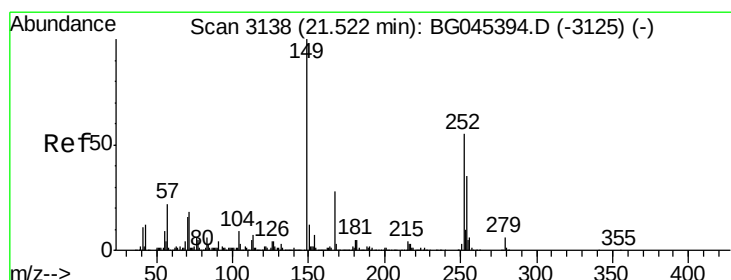
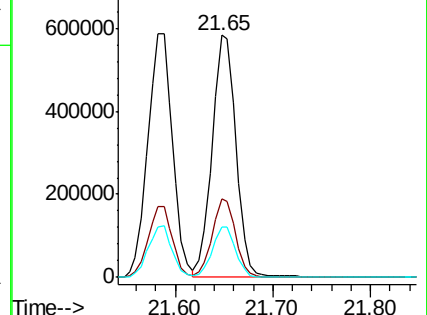
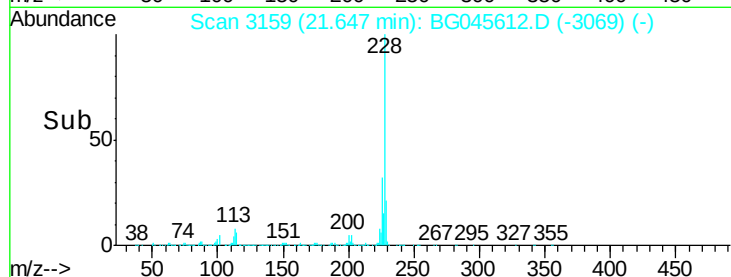
229 20.9 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.475 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

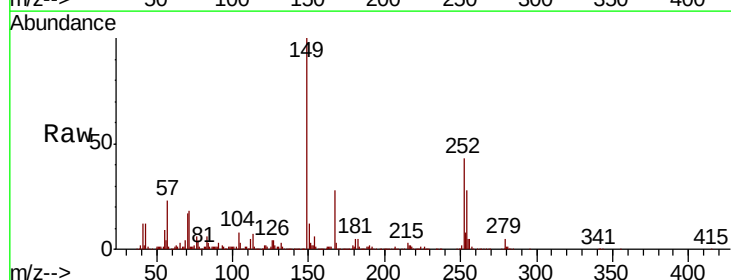
Tgt Ion:149 Resp: 620401

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

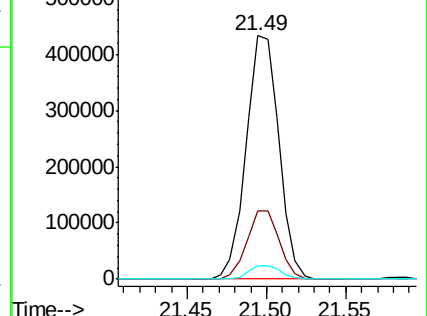
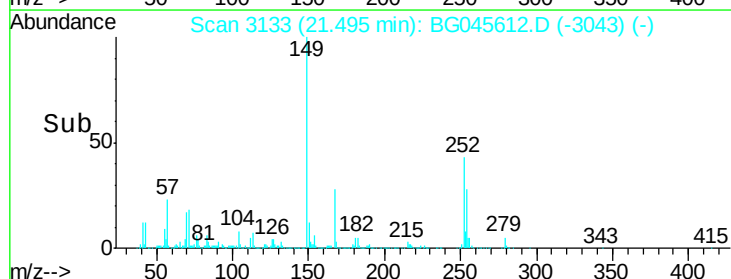
279 5.4 4.7 7.1

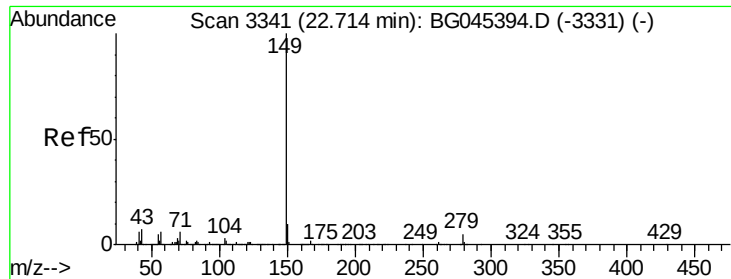


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

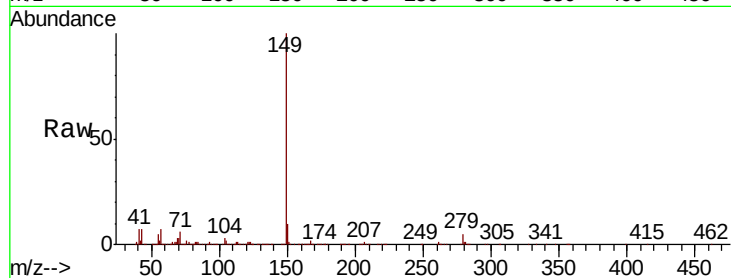




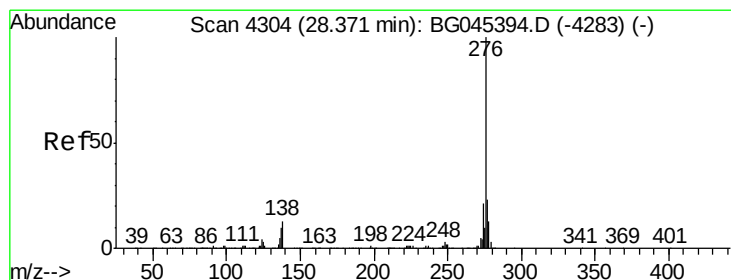
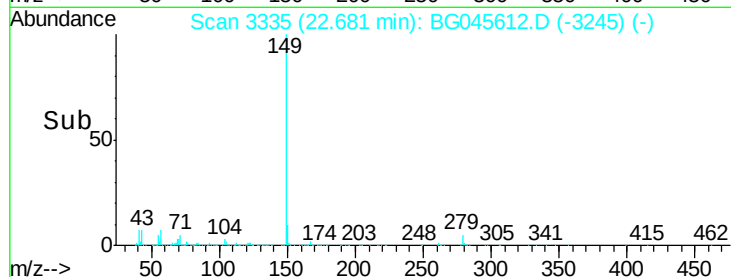
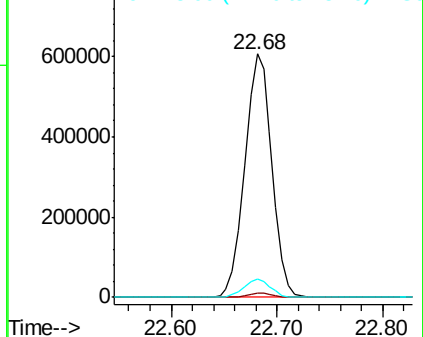
#85
Di-n-octyl phthalate
Concen: 44.753 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1072214
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.3 5.8 8.8

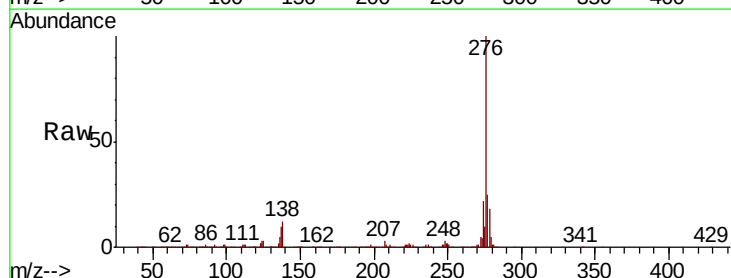


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

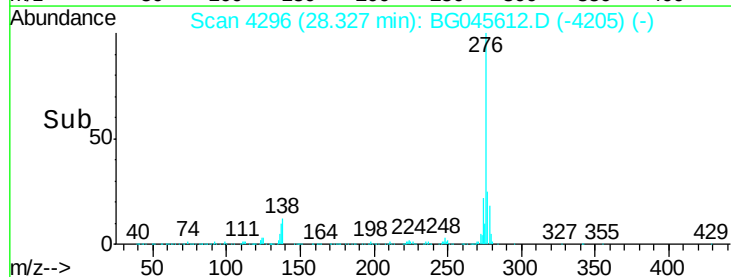
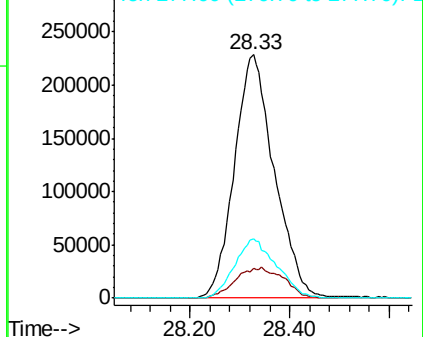


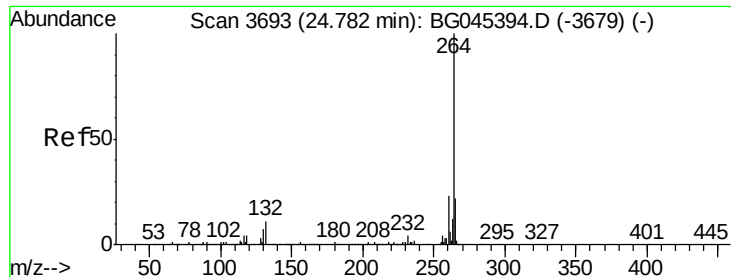
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.091 ng
RT: 28.33 min Scan# 4296
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:276 Resp: 1273705
Ion Ratio Lower Upper
276 100
138 15.1 8.6 12.8#
277 25.7 20.2 30.4



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: 24.75 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

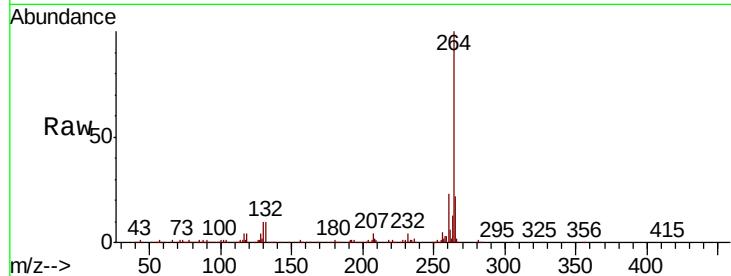
Tot Ion:264 Resp: 455398

Ion Ratio Lower Upper

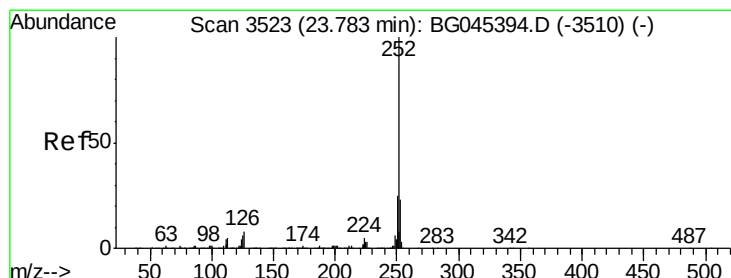
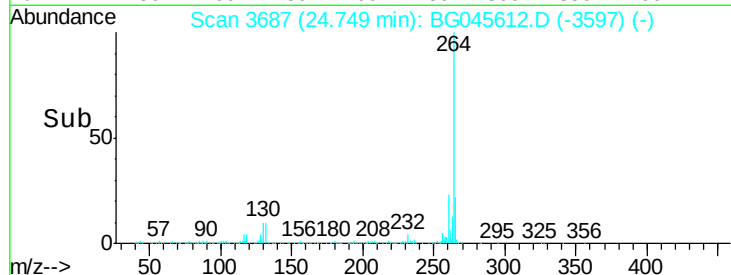
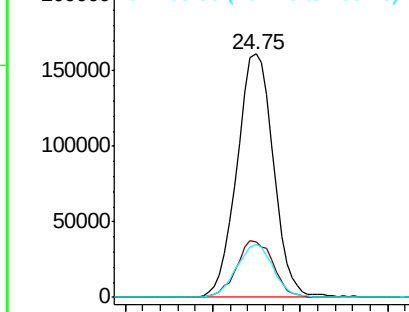
264 100

260 23.0 18.2 27.4

265 21.7 17.6 26.4



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: 44.598 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

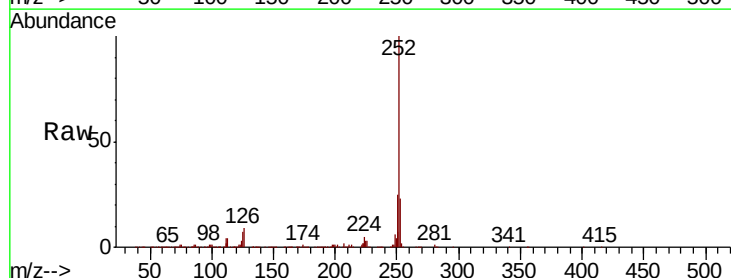
Tgt Ion:252 Resp: 1089236

Ion Ratio Lower Upper

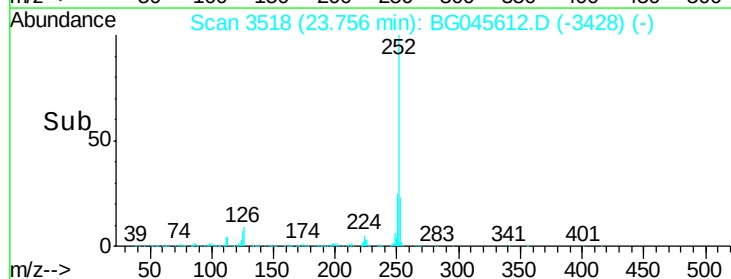
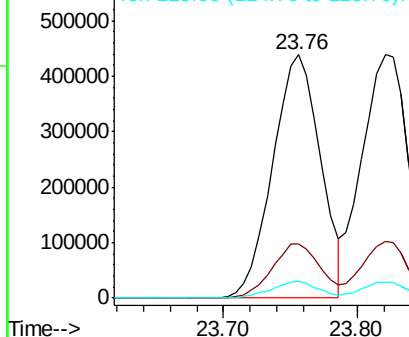
252 100

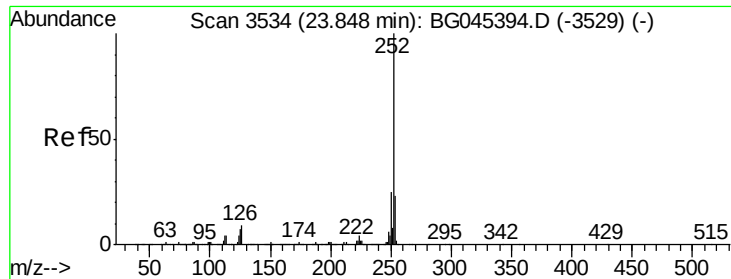
253 22.5 18.1 27.1

125 6.8 5.0 7.6



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

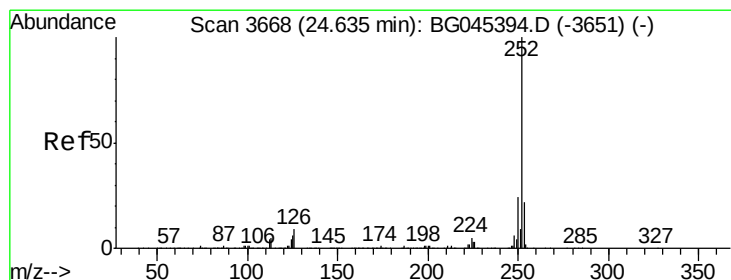
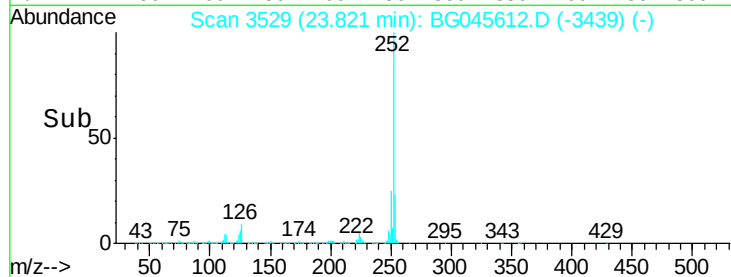
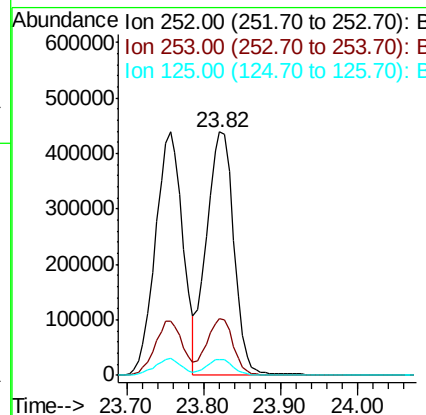
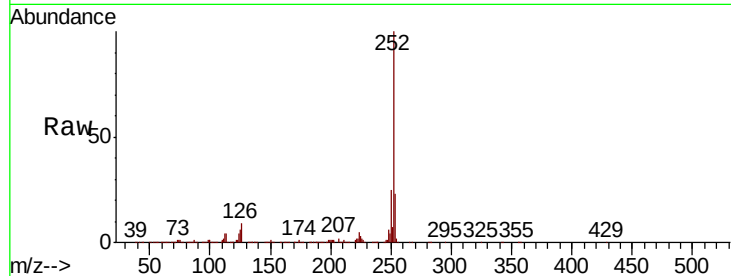




#89
Benzo(k)fluoranthene
Concen: 46.774 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

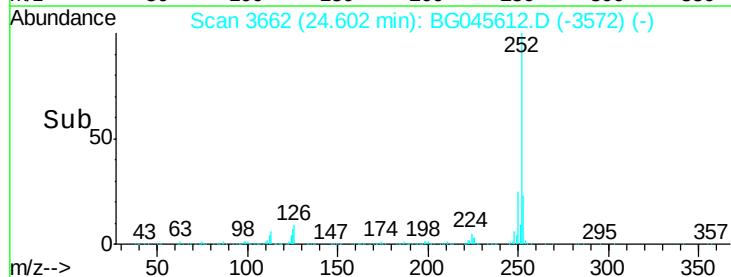
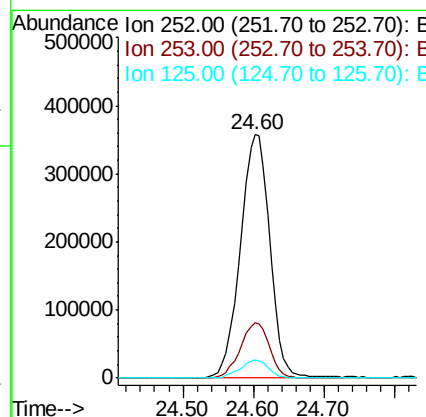
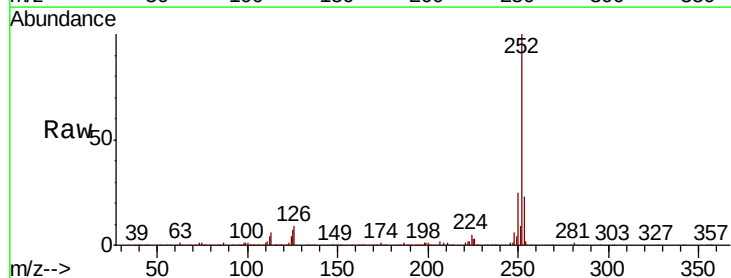
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

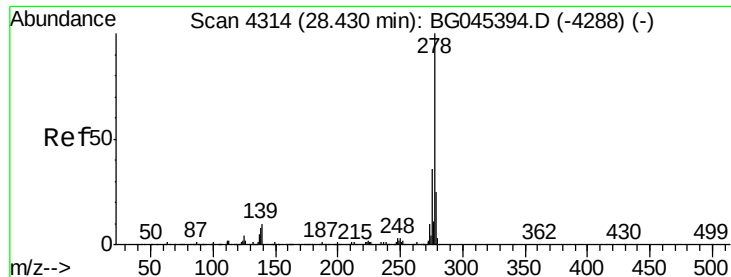
Tot Ion:252 Resp: 1073265
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 6.5 5.7 8.5



#90
Benzo(a)pyrene
Concen: 45.658 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:252 Resp: 1038555
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 7.3 5.0 7.6

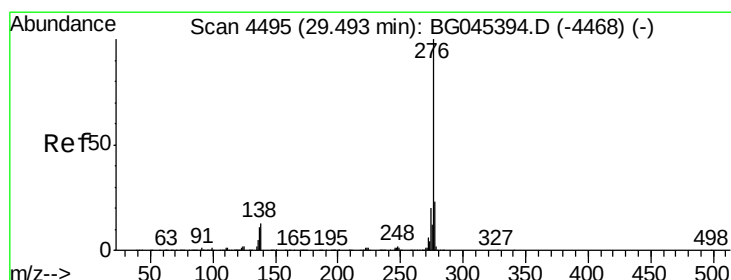
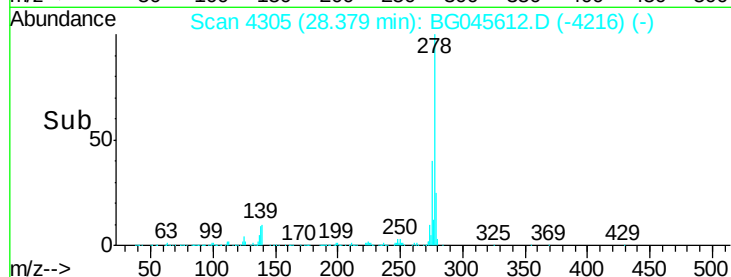
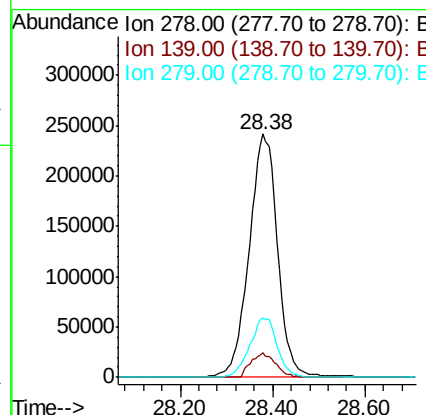
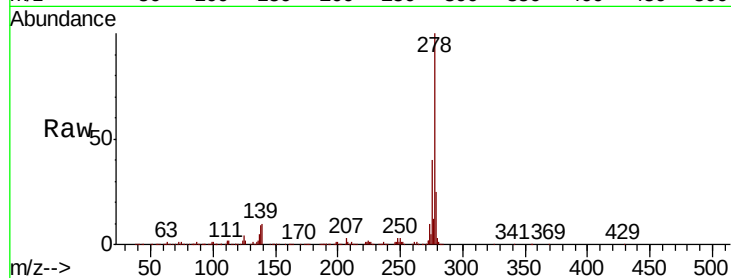




#91
Dibenzo(a,h)anthracene
Concen: 45.215 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1033522
Ion Ratio Lower Upper
278 100
139 10.2 7.8 11.8
279 24.5 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 45.082 ng
RT: 29.44 min Scan# 4485
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:276 Resp: 1030607
Ion Ratio Lower Upper
276 100
277 24.1 18.1 27.1
138 13.1 10.2 15.4

