

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	39.72	ng 97
3) Pyridine	3.80	79	176744	43.25	ng 99
4) n-Nitrosodimethylamine	3.71	42	60099	44.94	ng 87
6) Aniline	7.27	93	257363	46.81	ng 97
8) 2-Chlorophenol	7.53	128	147318	45.40	ng 100
9) Benzaldehyde	7.08	77	113375	41.32	ng 96
10) Phenol	7.17	94	203072	46.78	ng 99
11) bis(2-Chloroethyl)ether	7.37	93	157466	46.51	ng 96
12) 1,3-Dichlorobenzene	7.84	146	174131	44.65	ng 99
13) 1,4-Dichlorobenzene	7.98	146	176416	45.84	ng 97
14) 1,2-Dichlorobenzene	8.31	146	164014	44.31	ng 96
15) Benzyl Alcohol	8.20	79	175301	50.39	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	155983	48.54	ng 96
17) 2-Methylphenol	8.41	107	156955	48.31	ng 97
18) Hexachloroethane	9.04	117	67009	45.46	ng 91
19) n-Nitroso-di-n-propylamine	8.76	70	145625	50.00	ng 98
20) 3+4-Methylphenols	8.75	107	214034	48.38	ng 92
22) Acetophenone	8.77	105	263256	44.60	ng 97
24) Nitrobenzene	9.15	77	219513	44.87	ng 94
25) Isophorone	9.68	82	419868	46.69	ng 98
26) 2-Nitrophenol	9.87	139	93551	44.70	ng 94
27) 2,4-Dimethylphenol	9.95	122	134121	43.21	ng 94
28) bis(2-Chloroethoxy)methane	10.16	93	216767	45.96	ng 96
29) 2,4-Dichlorophenol	10.42	162	169548	46.25	ng 99
30) 1,2,4-Trichlorobenzene	10.62	180	191900	44.30	ng 99
31) Naphthalene	10.81	128	520018	44.81	ng 99
32) Benzoic acid	10.12	122	86707	42.52	ng 91
33) 4-Chloroaniline	10.92	127	225438	46.48	ng 98
34) Hexachlorobutadiene	11.10	225	136841	44.69	ng 98
35) Caprolactam	11.70	113	63961	47.54	ng 88
36) 4-Chloro-3-methylphenol	12.07	107	202782	49.09	ng 93
37) 2-Methylnaphthalene	12.42	142	404438	46.76	ng 97
38) 1-Methylnaphthalene	12.64	142	375741	45.99	ng 96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	225876	42.96	ng 99

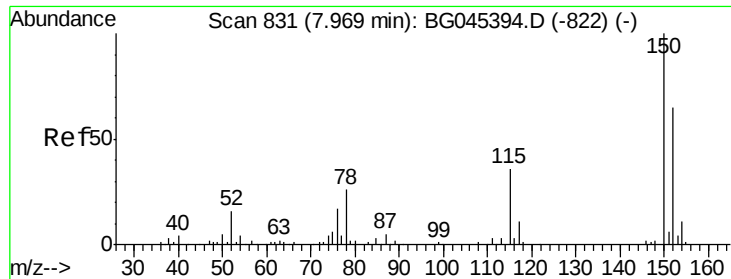
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	112013	36.91	ng	98
43) 2,4,6-Trichlorophenol	13.04	196	158815	43.48	ng	100
44) 2,4,5-Trichlorophenol	13.12	196	179449	43.00	ng	97
46) 1,1'-Biphenyl	13.43	154	503824	43.56	ng	100
47) 2-Chloronaphthalene	13.47	162	410937	43.75	ng	99
48) 2-Nitroaniline	13.68	65	141938	45.94	ng	89
49) Acenaphthylene	14.32	152	672625	44.59	ng	99
50) Dimethylphthalate	14.05	163	575068	44.54	ng	98
51) 2,6-Dinitrotoluene	14.17	165	128874	44.23	ng	96
52) Acenaphthene	14.66	154	408654	40.47	ng	97
53) 3-Nitroaniline	14.50	138	131831	44.51	ng	95
54) 2,4-Dinitrophenol	14.71	184	77603	43.34	ng	93
55) Dibenzofuran	15.00	168	659860	44.00	ng	96
56) 4-Nitrophenol	14.84	139	87962	39.23	ng	# 82
57) 2,4-Dinitrotoluene	14.96	165	186680	44.24	ng	98
58) Fluorene	15.64	166	558819	45.36	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	159154	43.34	ng	98
60) Diethylphthalate	15.41	149	601427	44.75	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	323682	45.91	ng	98
62) 4-Nitroaniline	15.67	138	137390	44.43	ng	96
63) Azobenzene	15.93	77	575565	45.93	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	120443	45.37	ng	97
66) n-Nitrosodiphenylamine	15.86	169	492673	45.02	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	225623	45.71	ng	99
68) Hexachlorobenzene	16.66	284	230926	44.73	ng	98
69) Atrazine	16.81	200	189639	42.07	ng	98
70) Pentachlorophenol	17.01	266	117895	43.98	ng	96
71) Phenanthrene	17.39	178	894396	44.95	ng	100
72) Anthracene	17.48	178	887383	44.41	ng	98
73) Carbazole	17.75	167	856589	43.97	ng	99
74) Di-n-butylphthalate	18.30	149	1011405	43.26	ng	99
75) Fluoranthene	19.40	202	1076770	42.54	ng	100
77) Benzidine	19.58	184	356342	30.76	ng	100
78) Pyrene	19.76	202	1058187	45.01	ng	99
80) Butylbenzylphthalate	20.65	149	422036	41.59	ng	99
81) Benzo(a)anthracene	21.59	228	1029209	44.80	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	377034	41.84	ng	96
83) Chrysene	21.65	228	986675	44.66	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	620401	44.48	ng	99
85) Di-n-octyl phthalate	22.68	149	1072214	44.75	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1273705	44.09	ng	# 96
88) Benzo(b)fluoranthene	23.76	252	1089236	44.60	ng	100
89) Benzo(k)fluoranthene	23.82	252	1073265	46.77	ng	99
90) Benzo(a)pyrene	24.60	252	1038555	45.66	ng	97
91) Dibenzo(a,h)anthracene	28.38	278	1033522	45.22	ng	99
92) Benzo(g,h,i)perylene	29.44	276	1030607	45.08	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

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SSTDCCC040

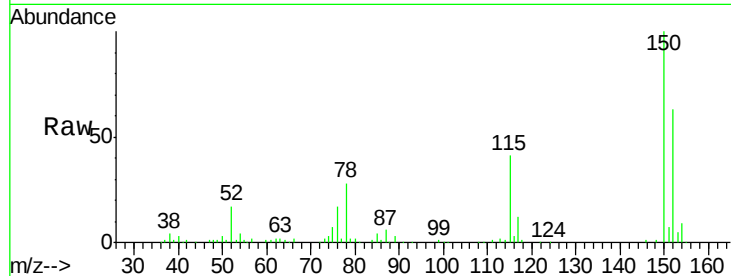
Tgt Ion:152 Resp: 57828

Ion Ratio Lower Upper

152 100

150 157.9 122.4 183.6

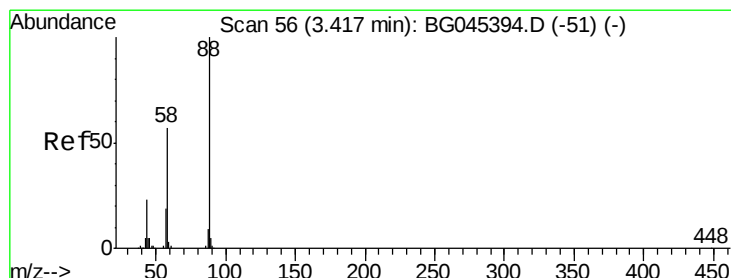
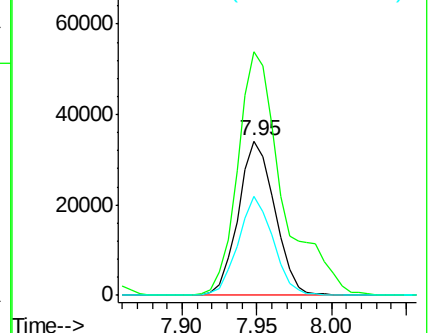
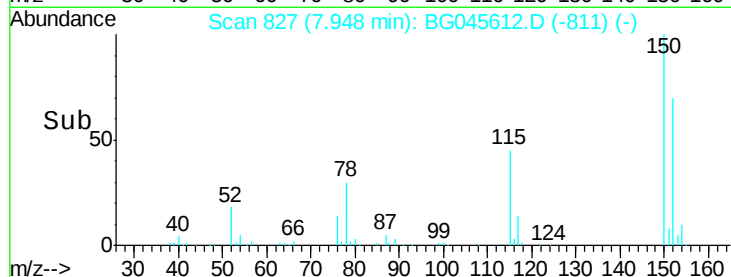
115 64.2 44.2 66.4



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: 39.72 ng

RT: 3.40 min Scan# 53

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

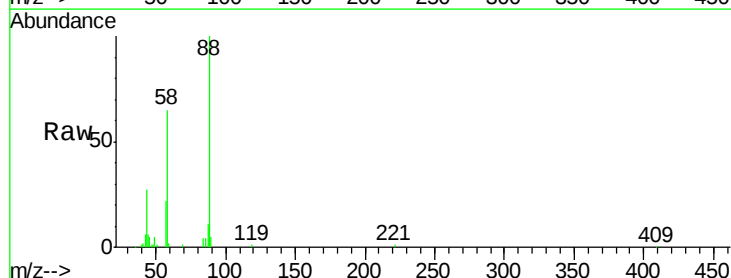
Tgt Ion: 88 Resp: 58280

Ion Ratio Lower Upper

88 100

58 59.0 45.7 68.5

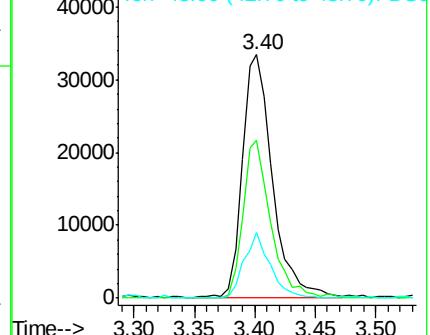
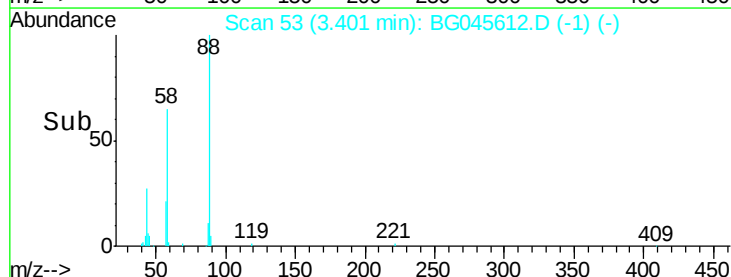
43 23.3 16.8 25.2

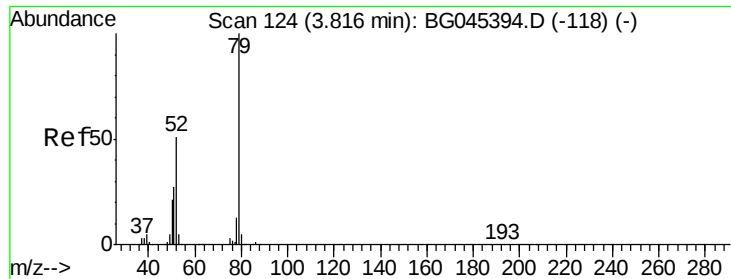


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.25 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

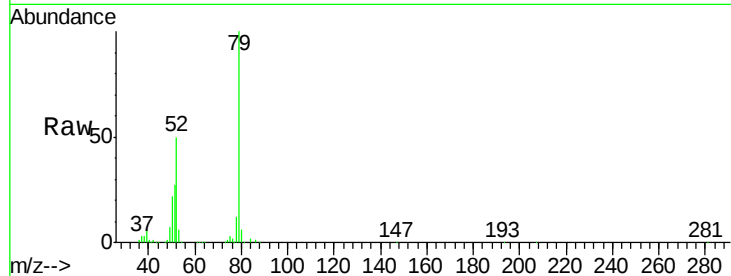
Tgt Ion: 79 Resp: 176744

Ion Ratio Lower Upper

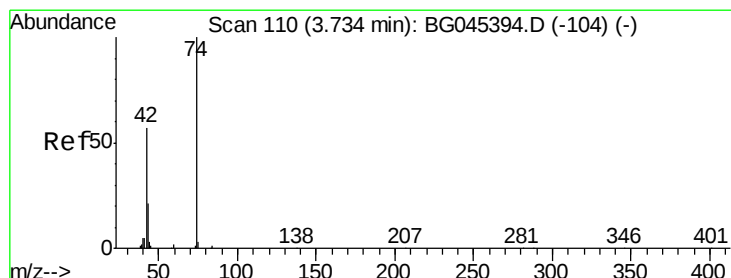
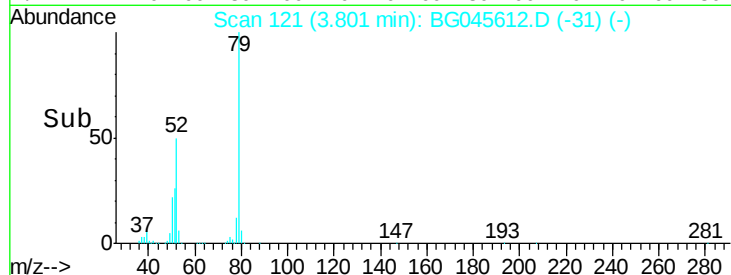
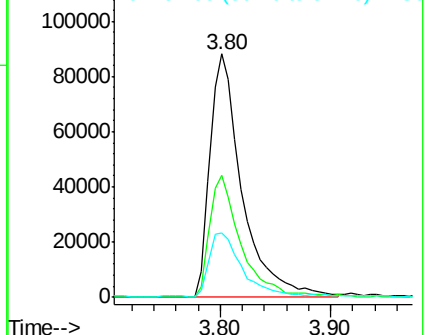
79 100

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: 44.94 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

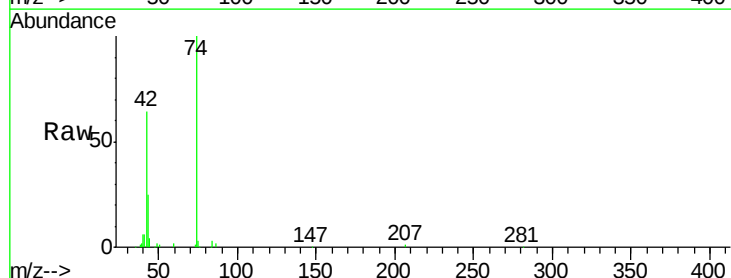
Tgt Ion: 42 Resp: 60099

Ion Ratio Lower Upper

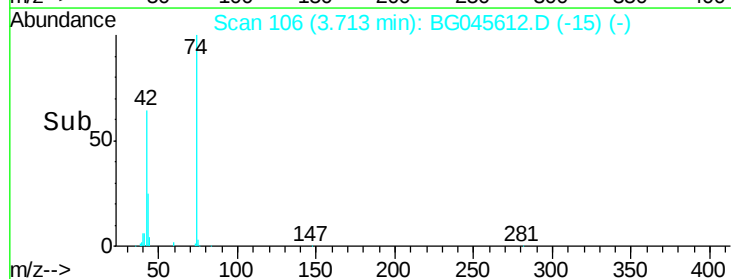
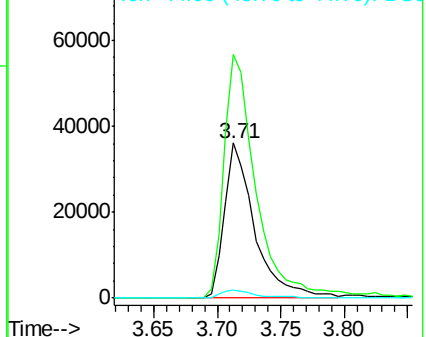
42 100

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: 87.63 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

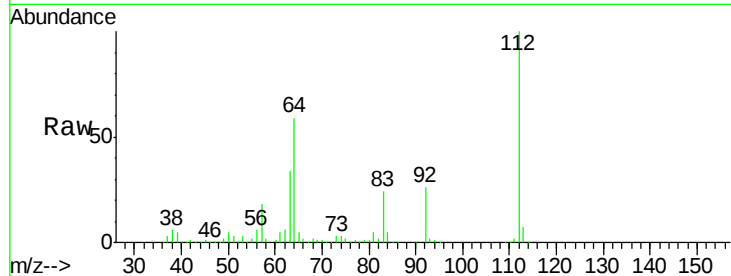
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

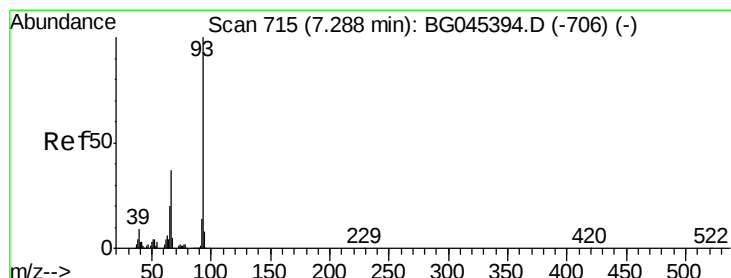
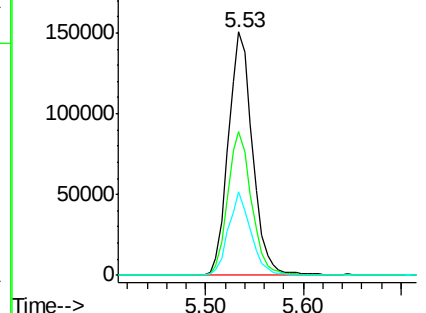
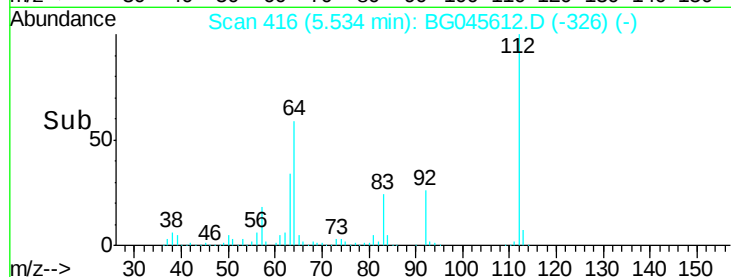
Tgt Ion:	112	Resp:	259311
Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.6	72.8
63	34.2	26.5	39.7



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: 46.81 ng

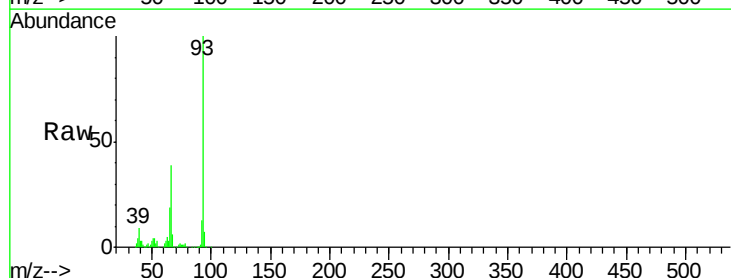
RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

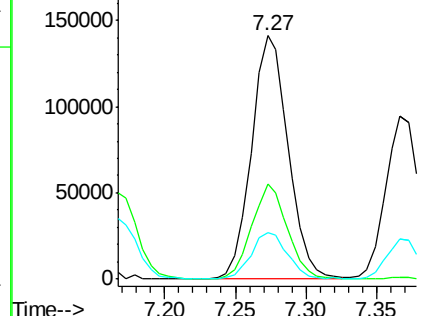
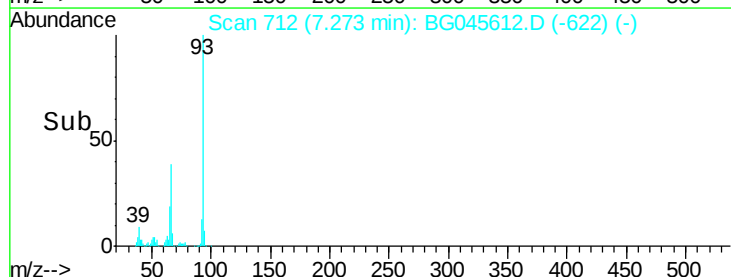
Tgt Ion:	93	Resp:	257363
Ion	Ratio	Lower	Upper
93	100		
66	39.3	29.6	44.4
65	19.3	15.9	23.9

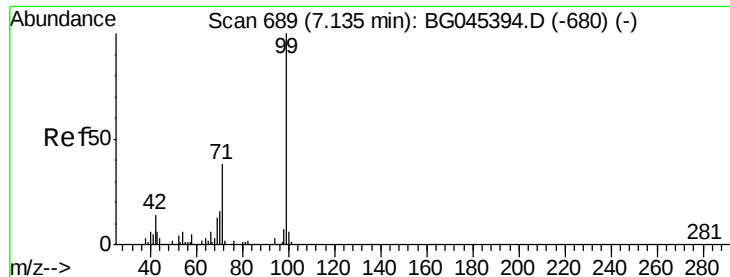


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.81 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

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ClientSampleId :

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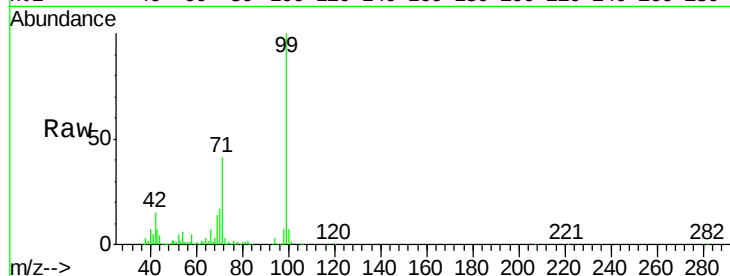
Tgt Ion: 99 Resp: 399318

Ion Ratio Lower Upper

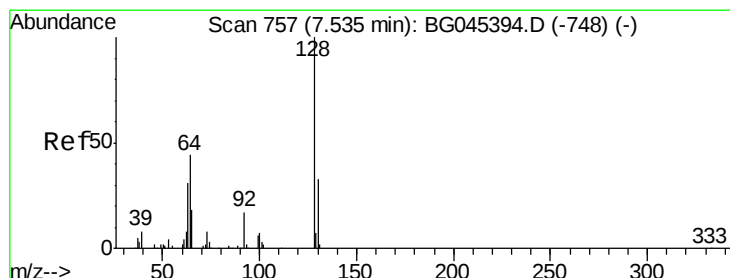
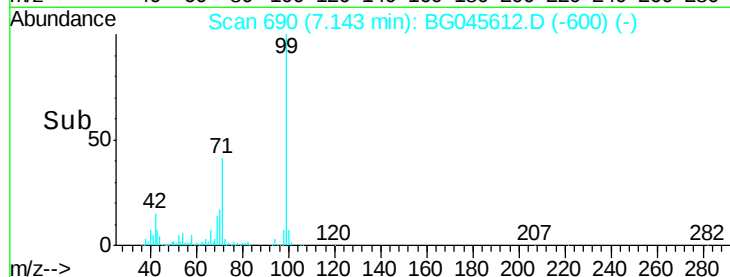
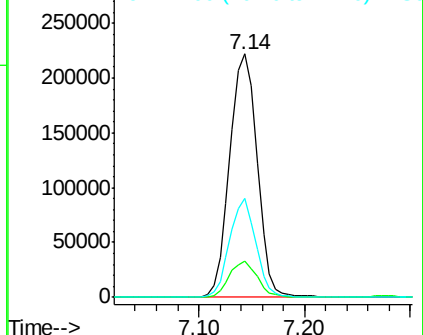
99 100

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: 45.40 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

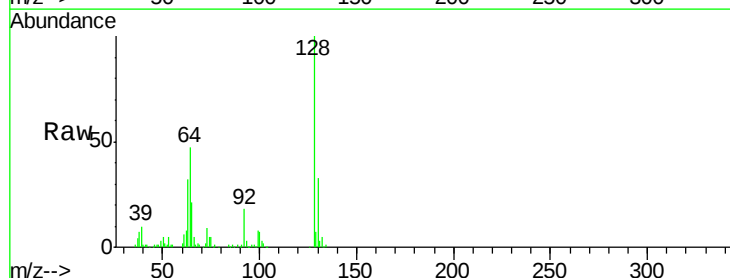
Tgt Ion: 128 Resp: 147318

Ion Ratio Lower Upper

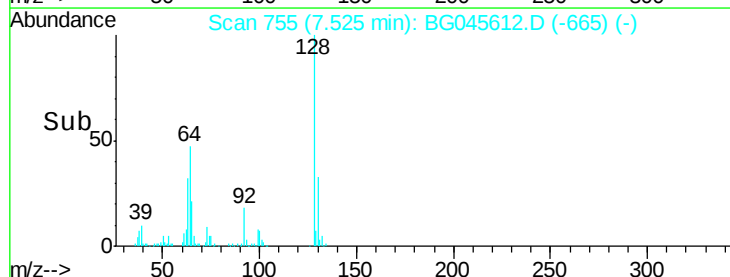
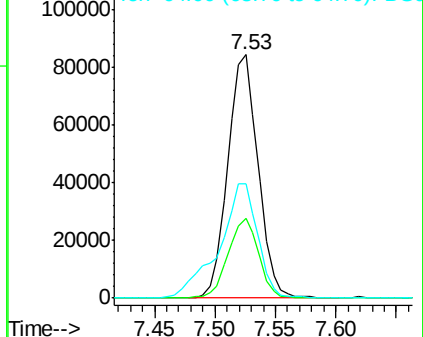
128 100

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: 41.32 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

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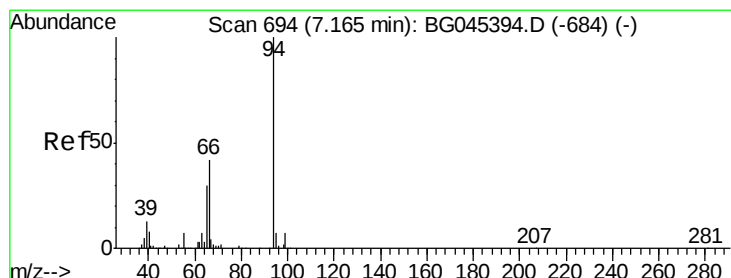
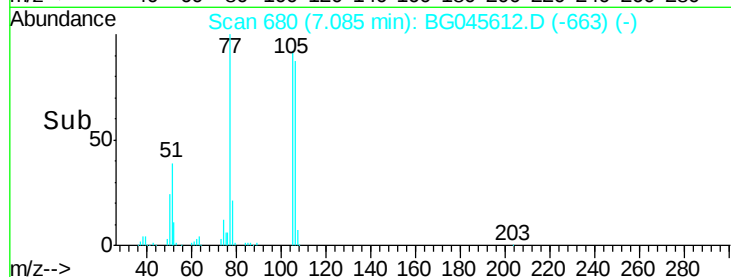
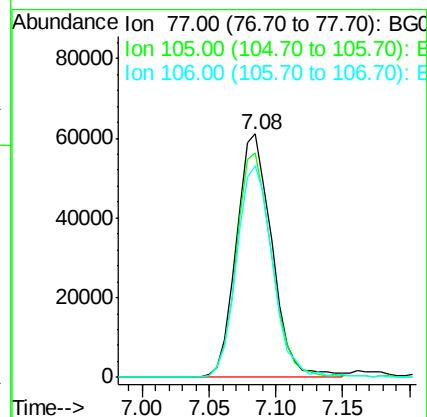
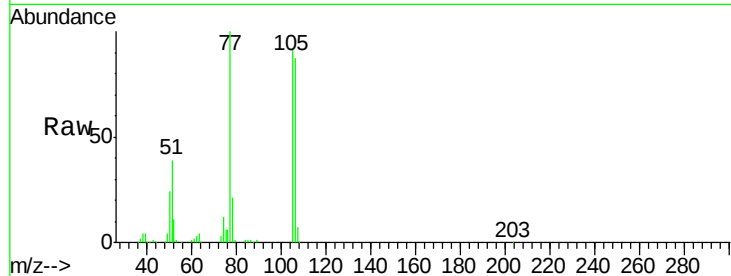
Tgt Ion: 77 Resp: 113375

Ion Ratio Lower Upper

77 100

105 92.3 68.5 108.5

106 87.1 71.6 111.6



#10

Phenol

Concen: 46.78 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

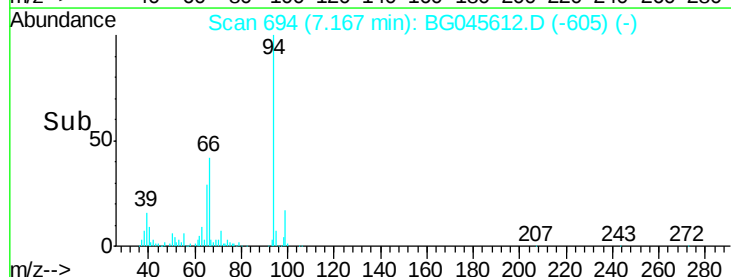
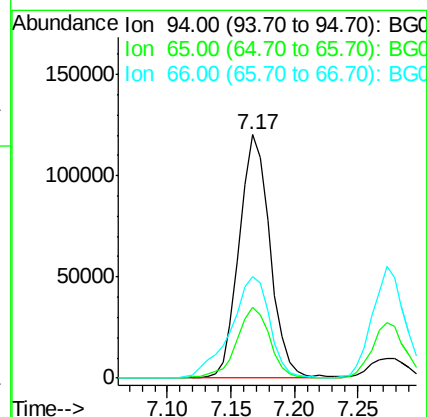
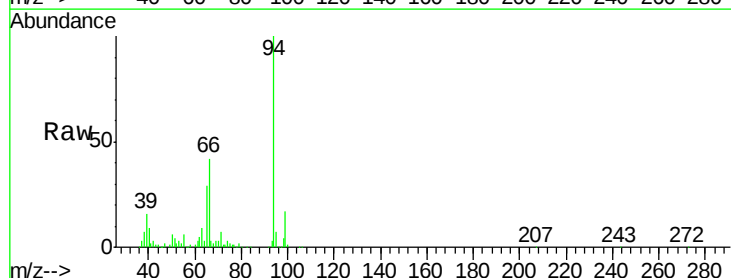
Tgt Ion: 94 Resp: 203072

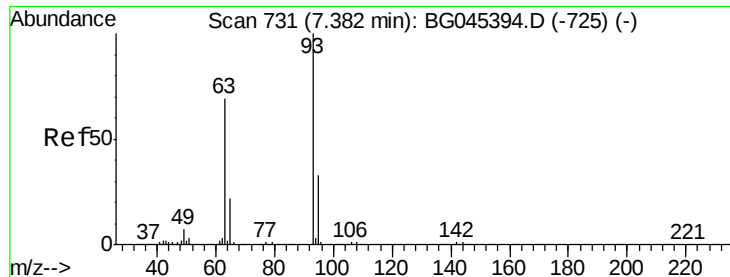
Ion Ratio Lower Upper

94 100

65 29.3 9.8 49.8

66 41.8 22.0 62.0

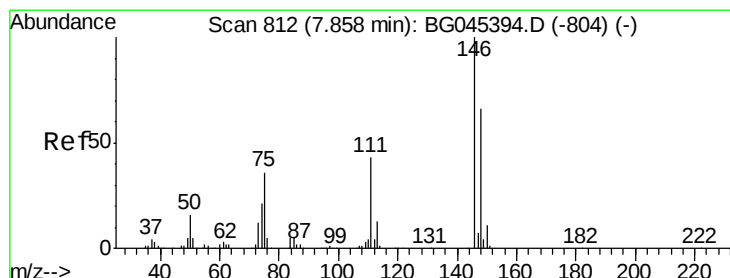
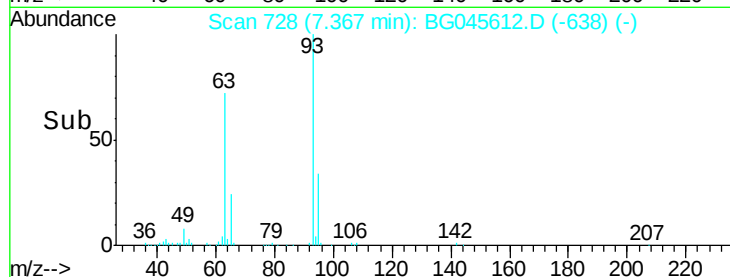
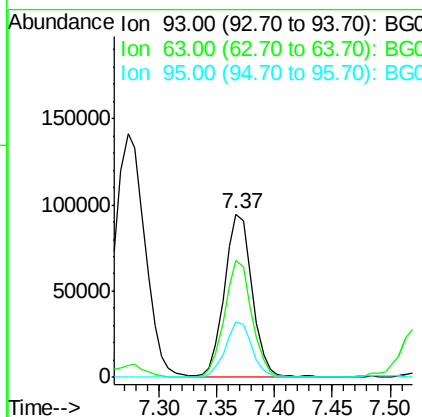
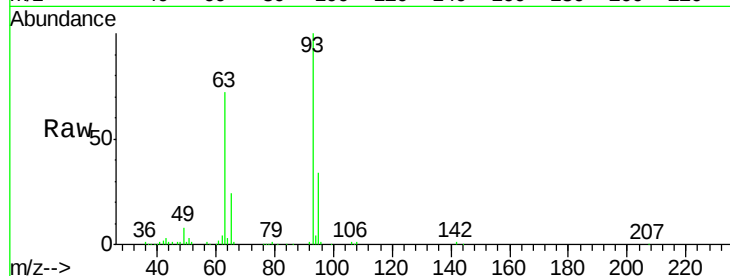




#11
bis(2-Chloroethyl)ether
Concen: 46.51 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

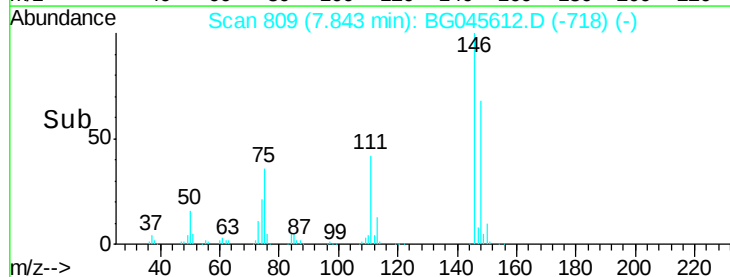
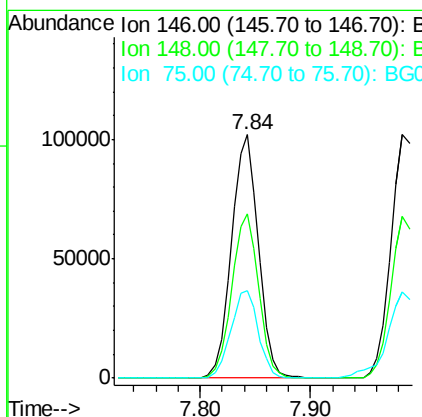
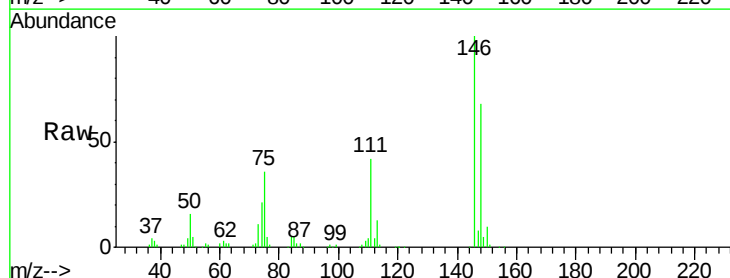
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

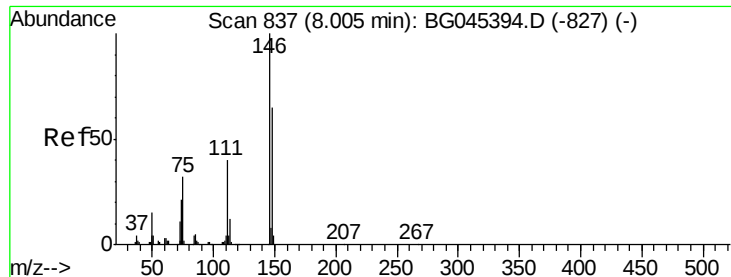
Tgt Ion: 93 Resp: 157466
Ion Ratio Lower Upper
93 100
63 71.9 48.4 88.4
95 34.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.65 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

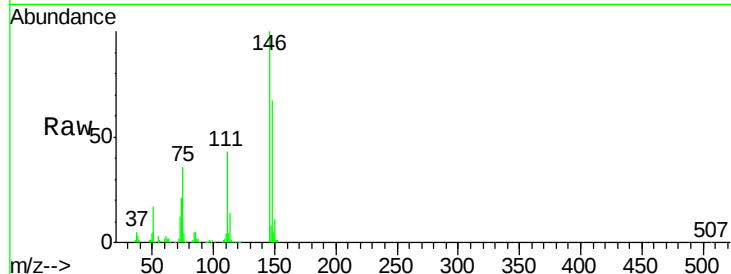




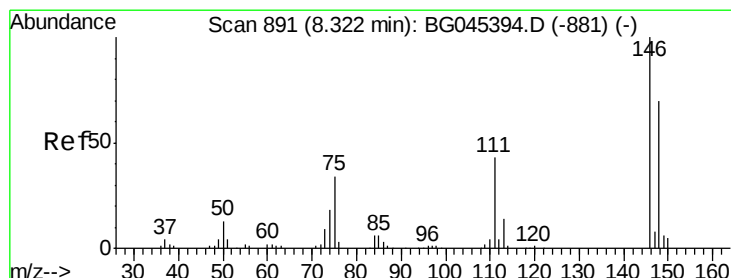
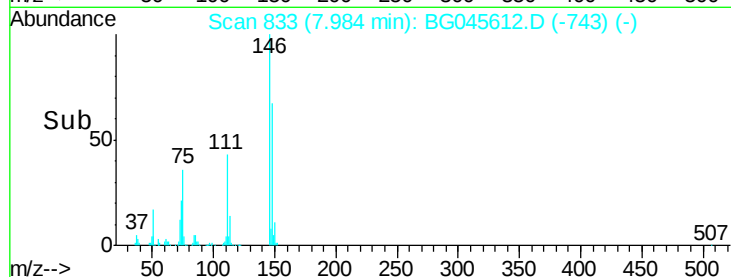
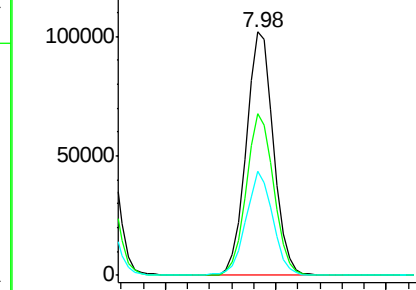
#13
1,4-Dichlorobenzene
Concen: 45.84 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

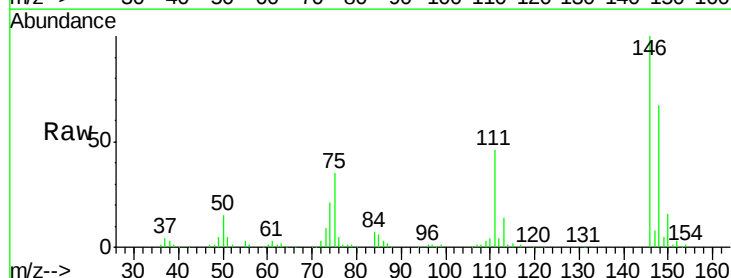


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

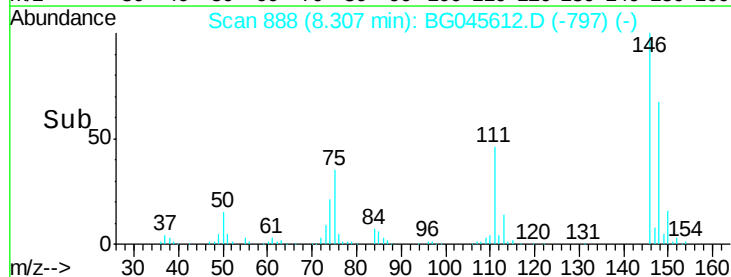
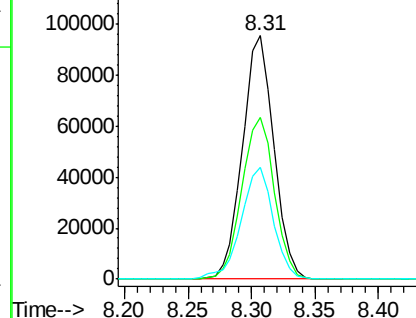


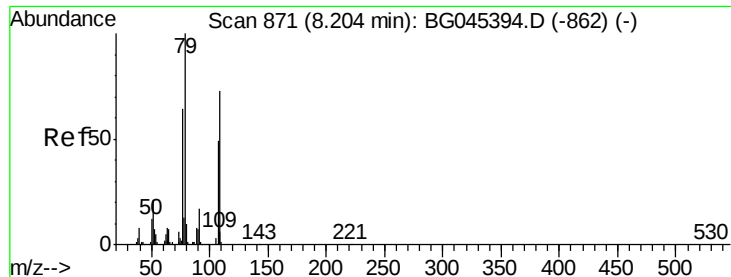
#14
1,2-Dichlorobenzene
Concen: 44.31 ng
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

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



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





#15

Benzyl Alcohol

Concen: 50.39 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

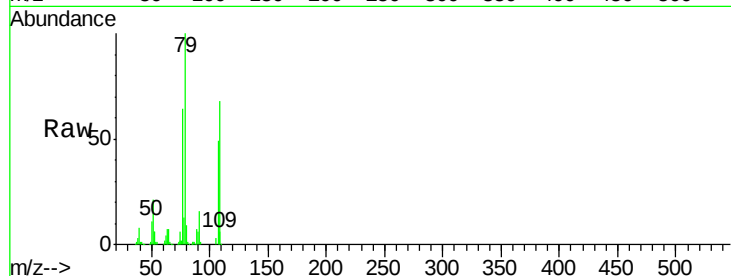
Tgt Ion: 79 Resp: 175301

Ion Ratio Lower Upper

79 100

108 68.2 58.2 87.4

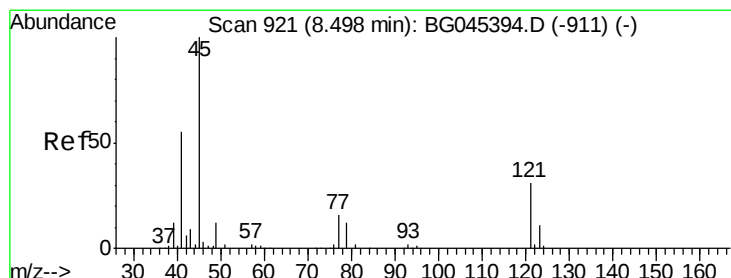
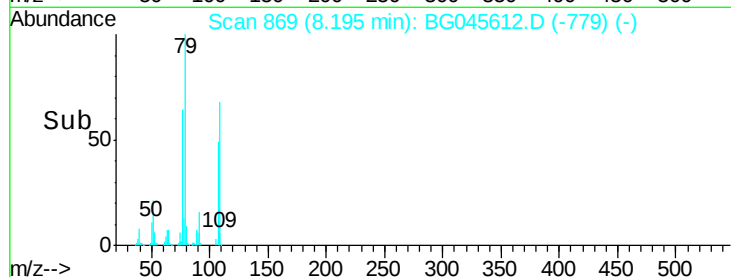
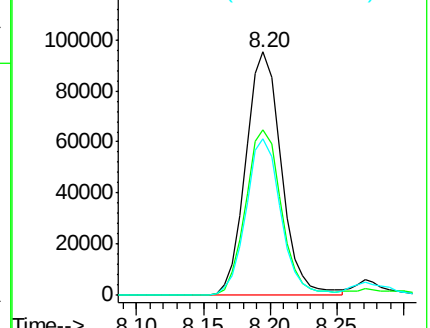
77 64.2 51.0 76.4



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: 48.54 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

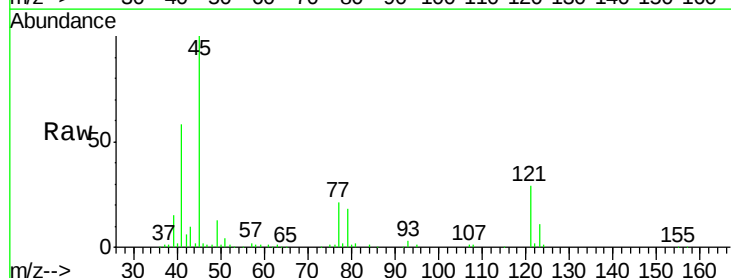
Tgt Ion: 45 Resp: 155983

Ion Ratio Lower Upper

45 100

77 21.1 4.0 44.0

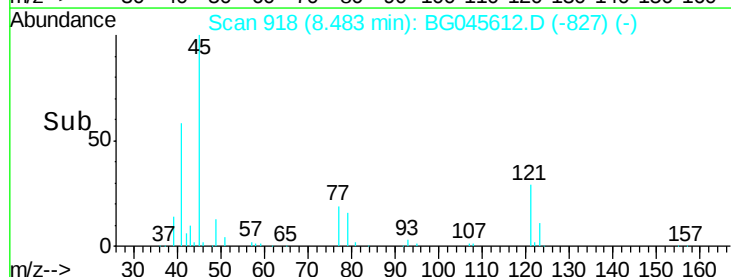
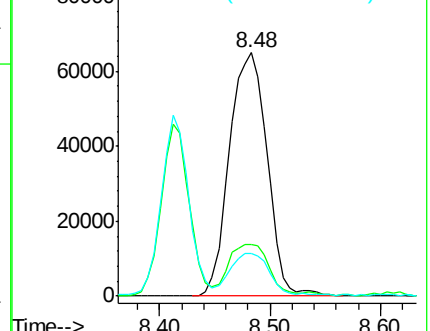
79 17.5 0.0 38.6

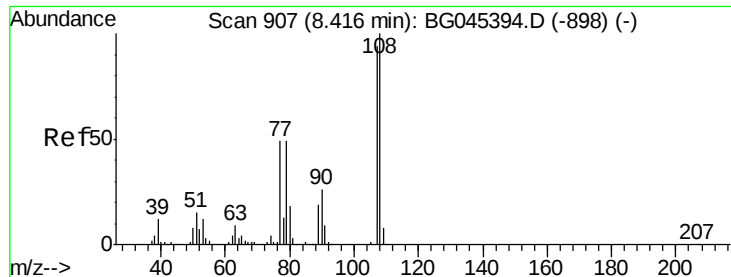


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 48.31 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

Tgt Ion:107 Resp: 156955

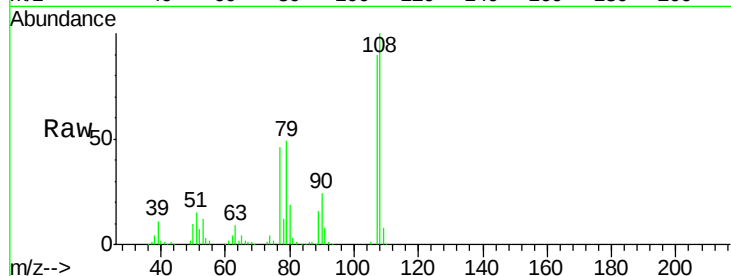
Ion Ratio Lower Upper

107 100

108 111.6 85.2 127.8

77 51.8 41.6 62.4

79 54.4 41.8 62.8

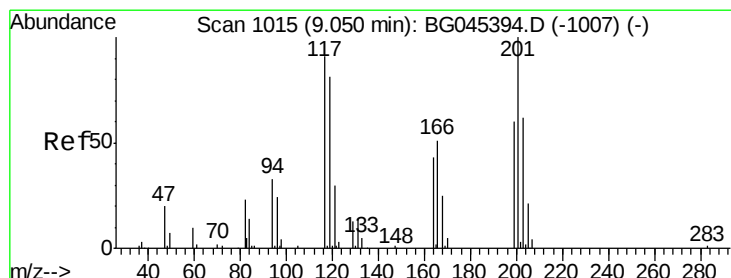
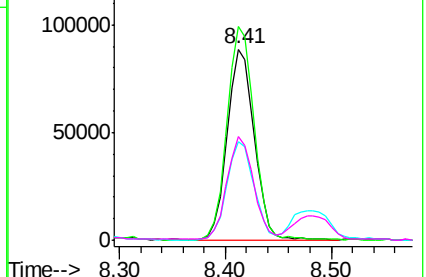
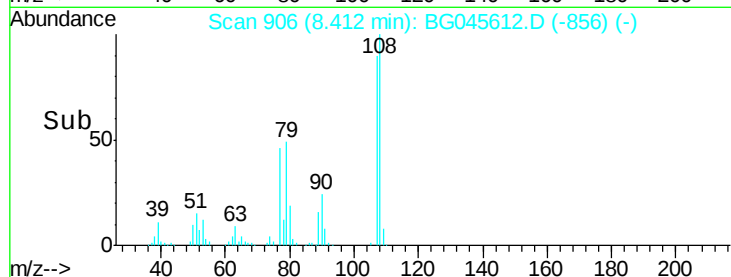


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.46 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

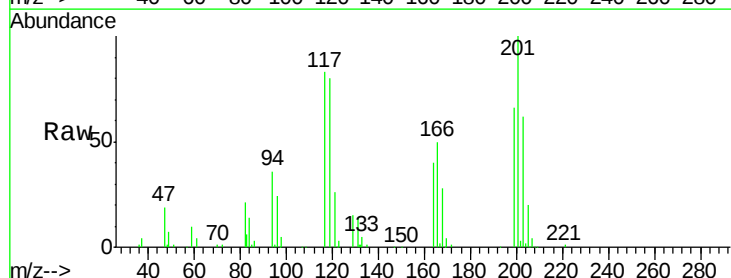
Tgt Ion:117 Resp: 67009

Ion Ratio Lower Upper

117 100

119 96.8 71.3 106.9

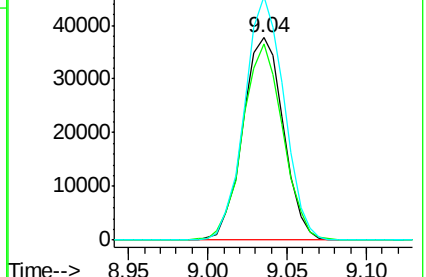
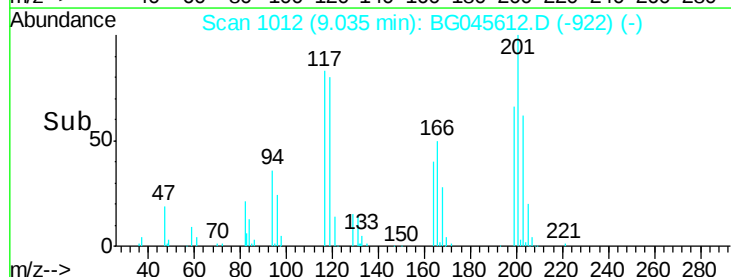
201 120.2 87.5 131.3

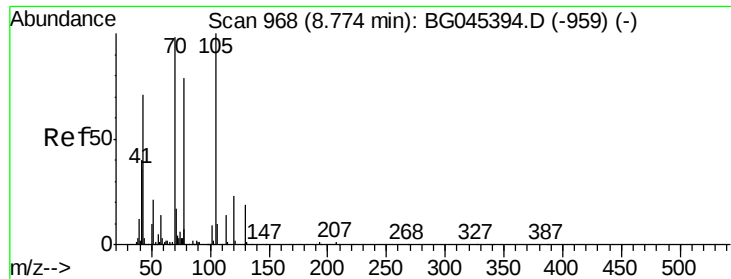


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

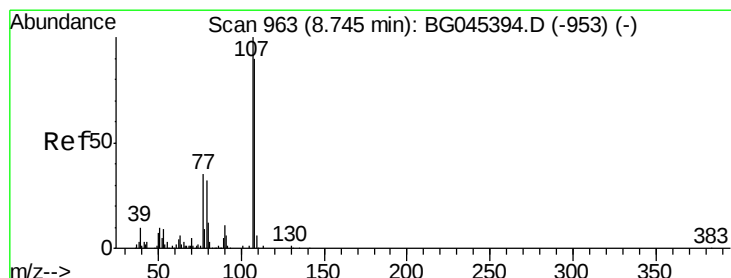
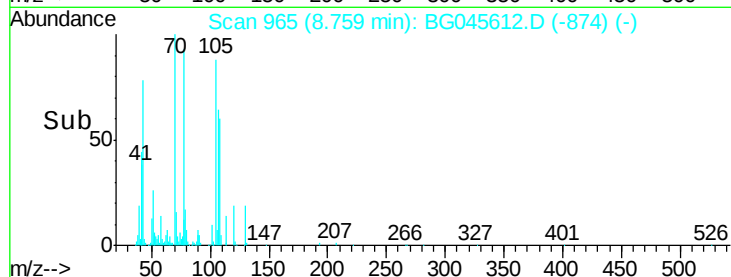
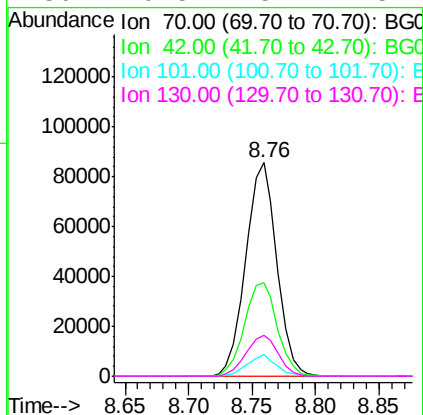
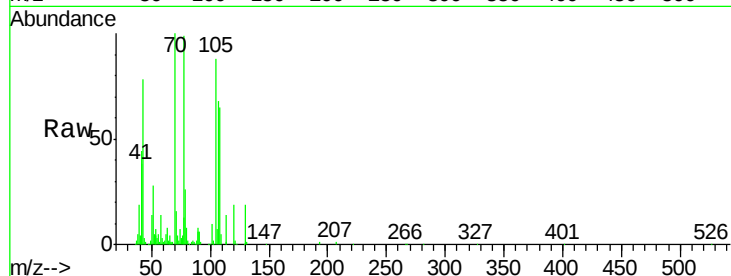




#19
n-Nitroso-di-n-propylamine
Concen: 50.00 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

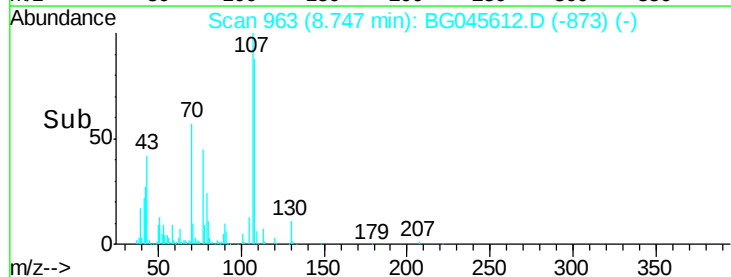
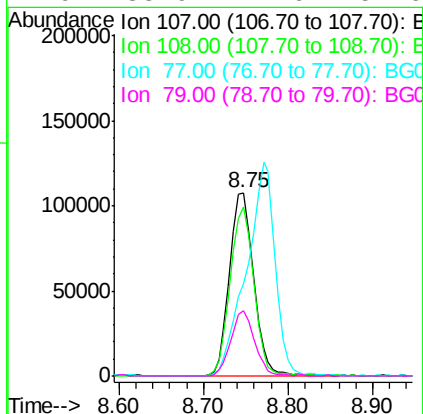
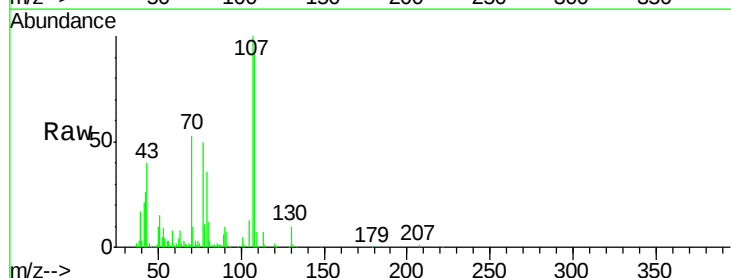
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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



#20
3+4-Methylphenols
Concen: 48.38 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

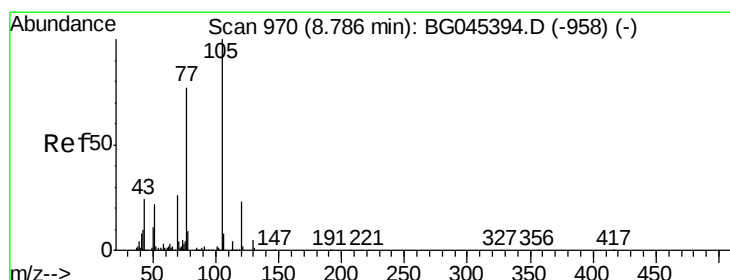
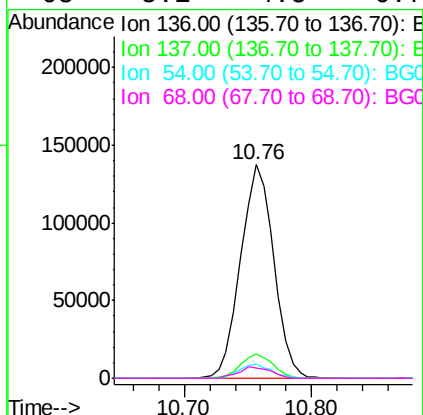
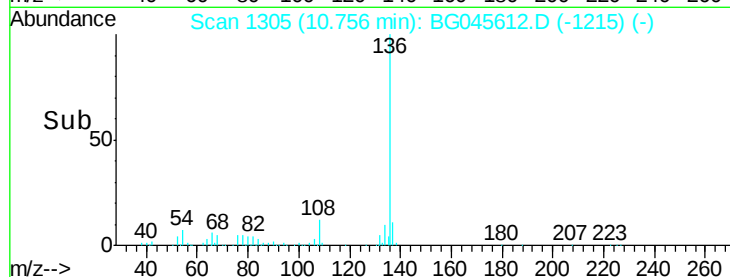
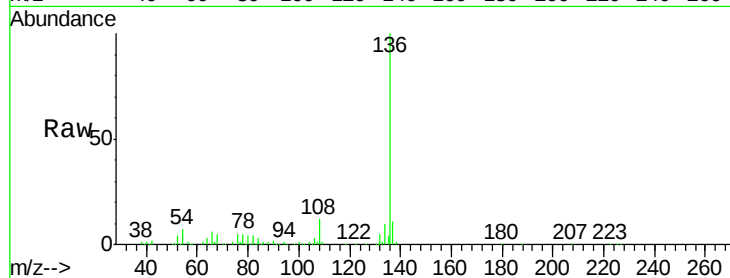




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

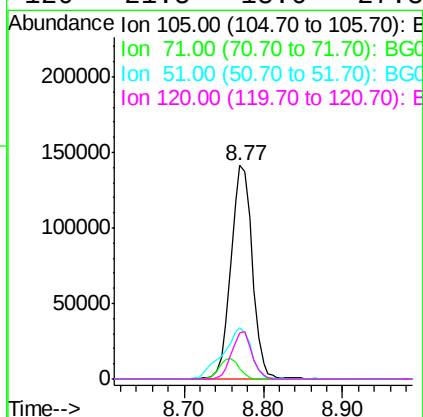
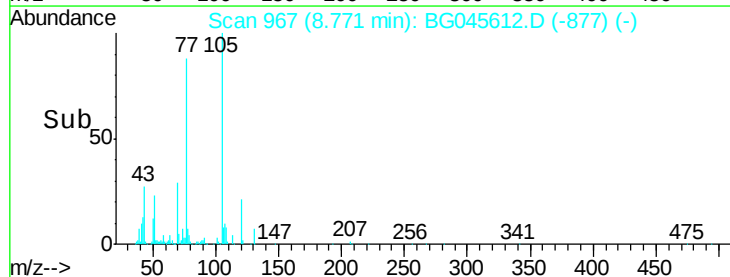
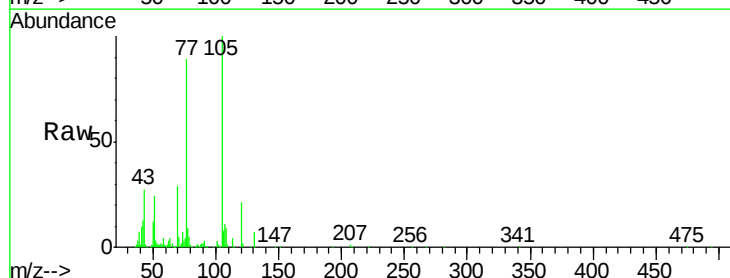
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

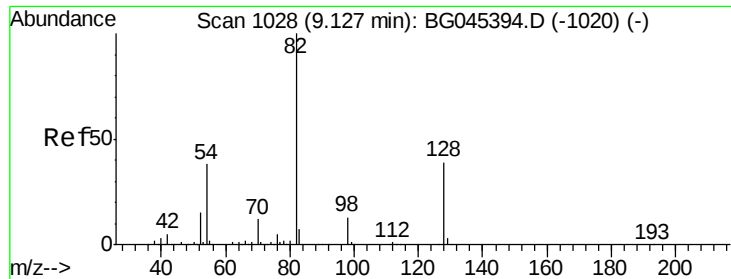
Tgt Ion:	136	Resp:	249021
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	6.5	5.8	8.6
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 44.60 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:	105	Resp:	263256
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.4	5.0
51	23.9	18.2	27.2
120	21.5	18.6	27.8

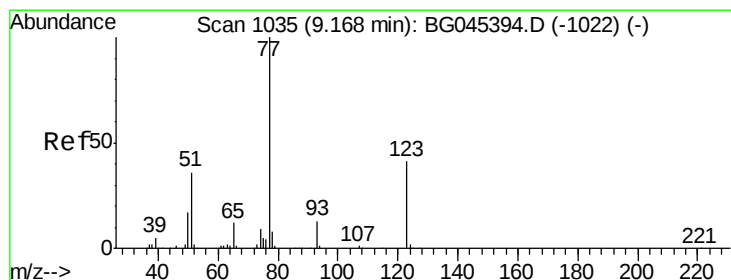
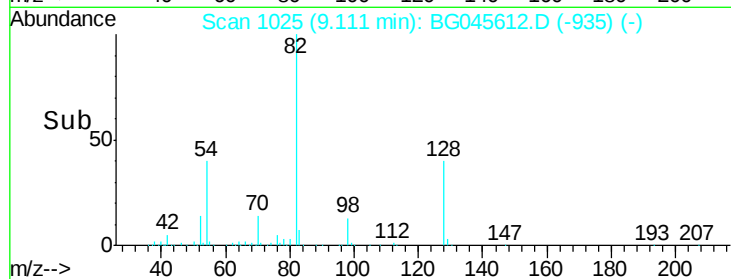
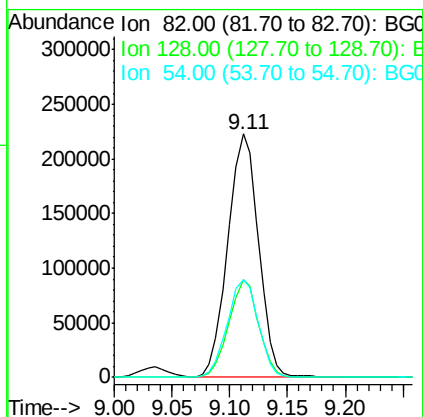
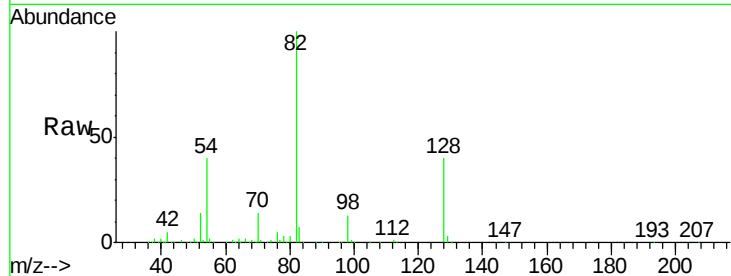




#23
 Nitrobenzene-d5
 Concen: 89.72 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

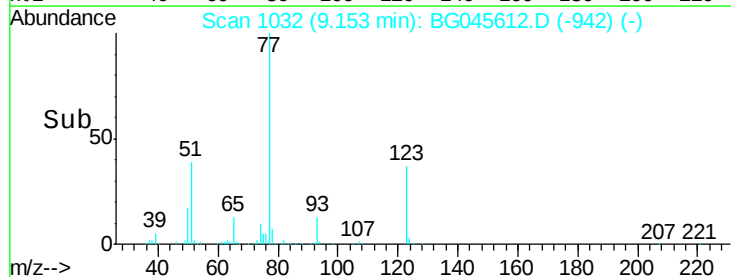
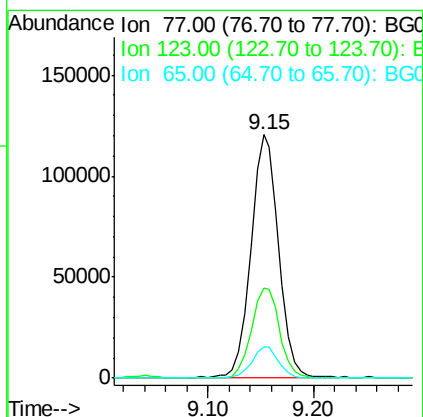
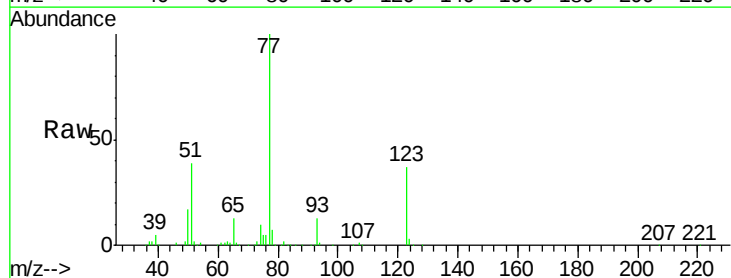
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

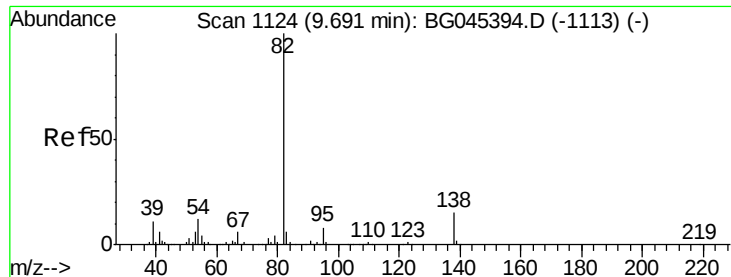
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.9	46.3
54	40.2	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.87 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	Ratio	Lower	Upper
77	100		
123	37.1	32.9	49.3
65	12.8	9.4	14.2





#25

Isophorone

Concen: 46.69 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

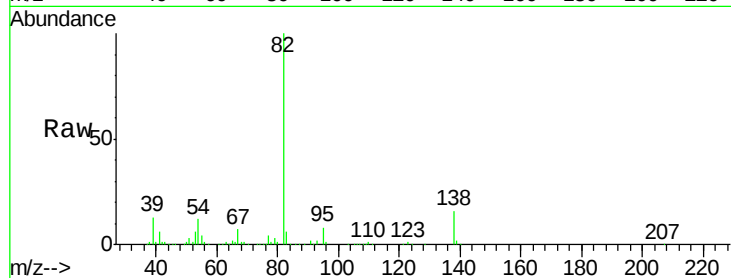
Tgt Ion: 82 Resp: 419868

Ion Ratio Lower Upper

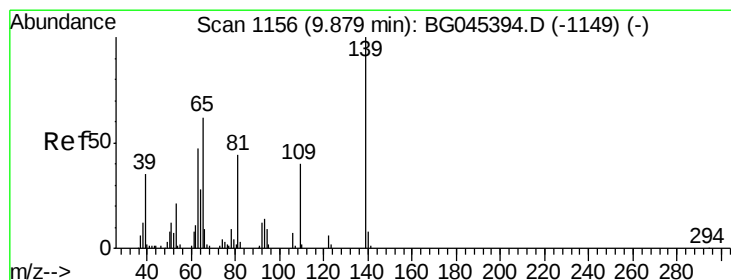
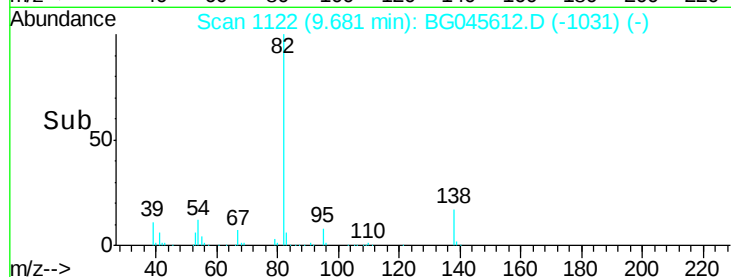
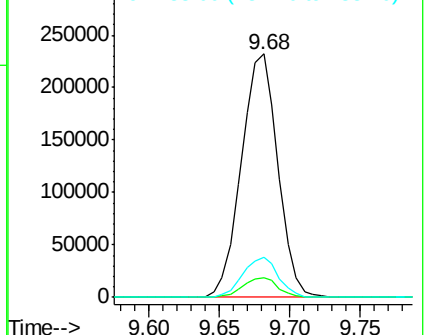
82 100

95 8.0 6.7 10.1

138 16.3 12.2 18.4



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



#26

2-Nitrophenol

Concen: 44.70 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

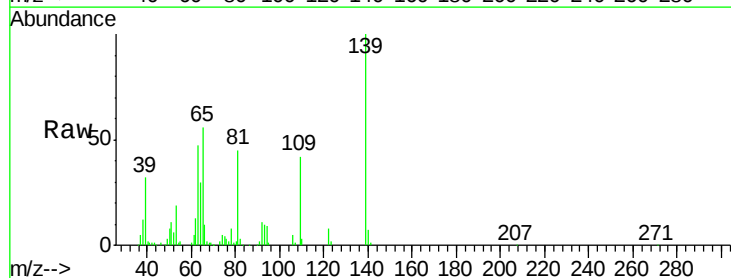
Tgt Ion: 139 Resp: 93551

Ion Ratio Lower Upper

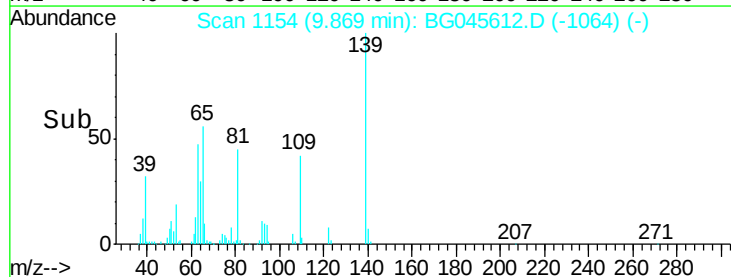
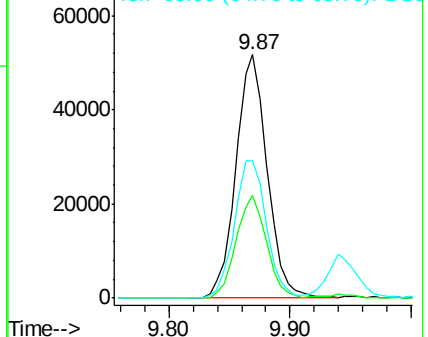
139 100

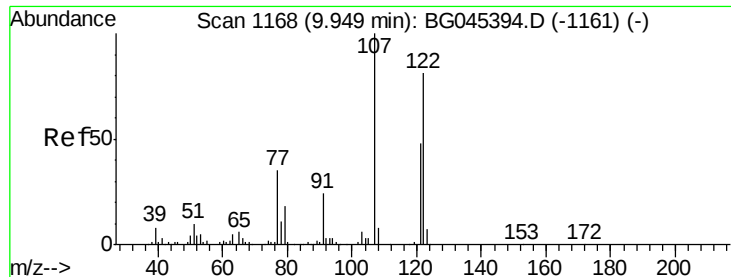
109 42.4 32.2 48.4

65 56.3 49.6 74.4



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

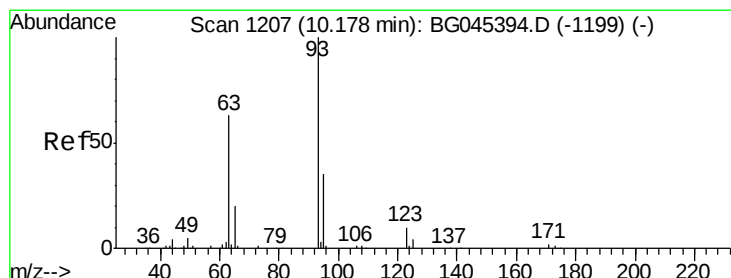
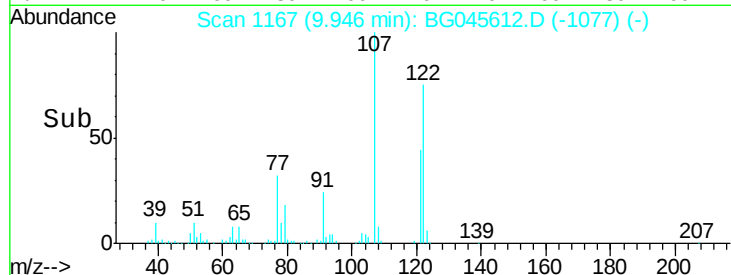
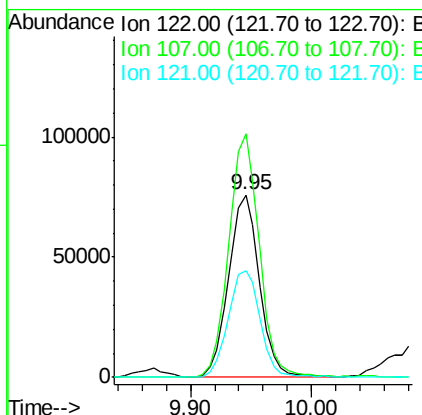
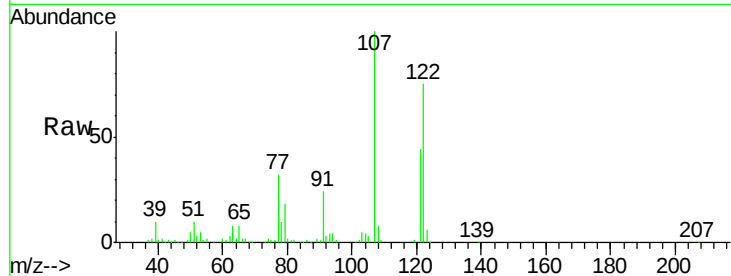




#27
 2,4-Dimethylphenol
 Concen: 43.21 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

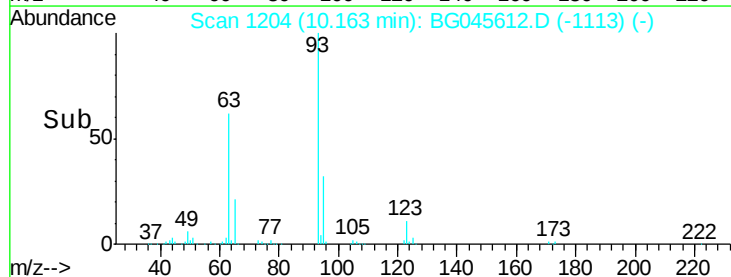
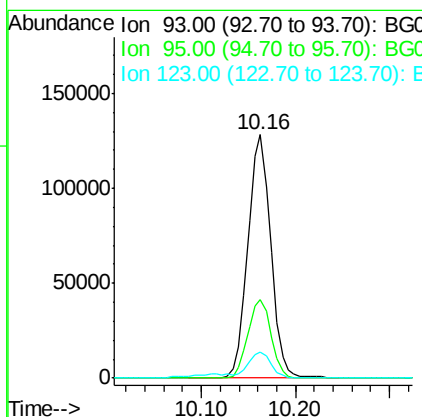
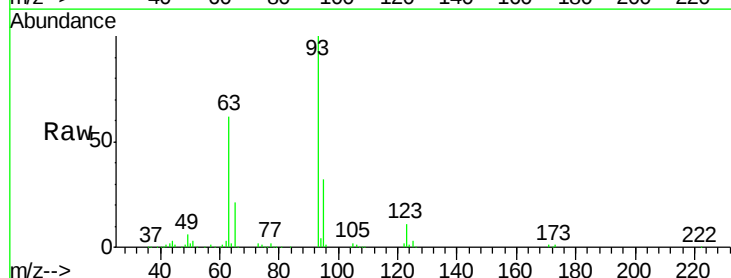
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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: 45.96 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

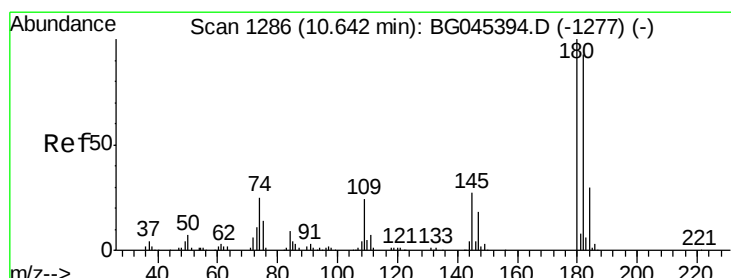
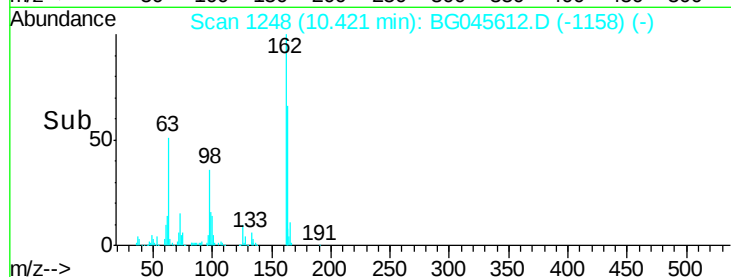
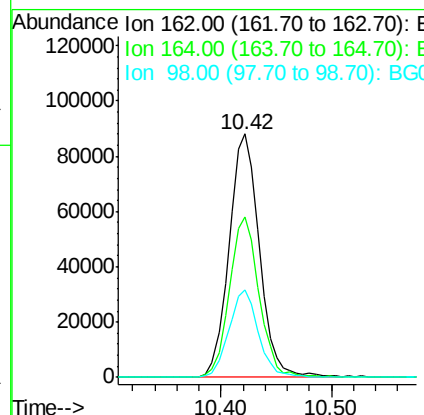
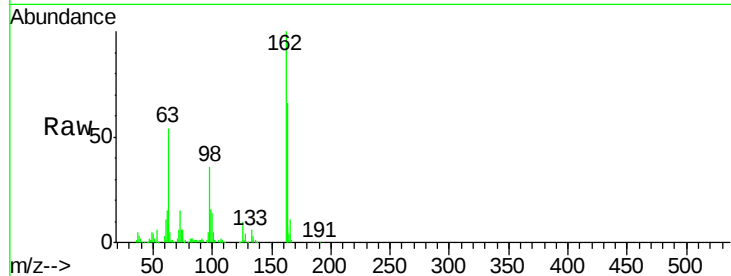




#29
 2,4-Dichlorophenol
 Concen: 46.25 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

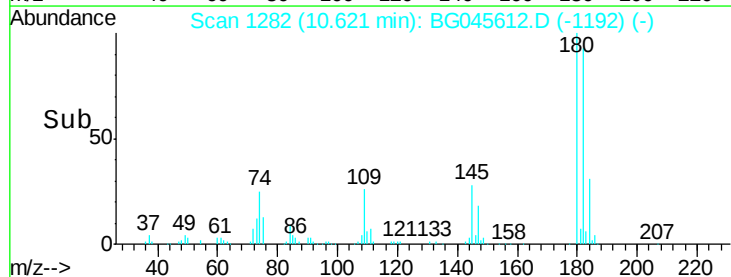
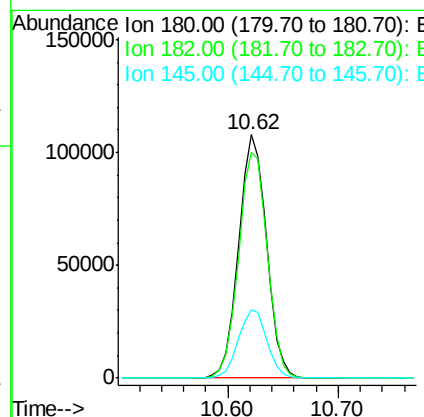
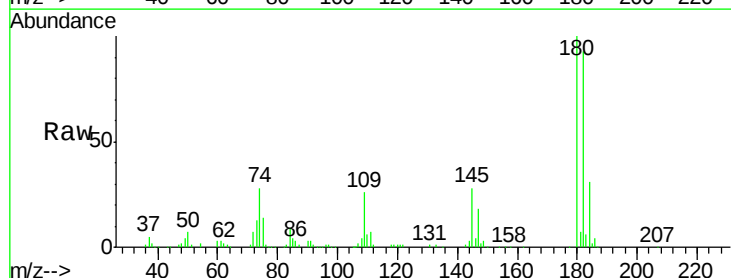
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

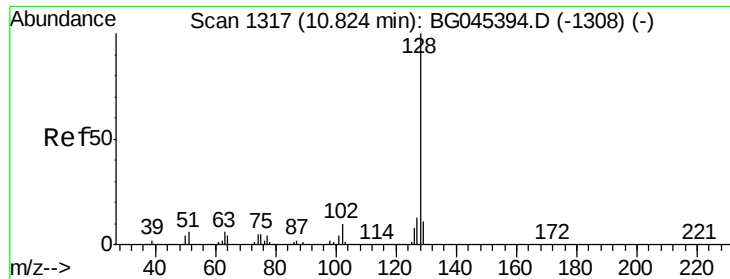
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.8	86.8
98	36.0	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.30 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

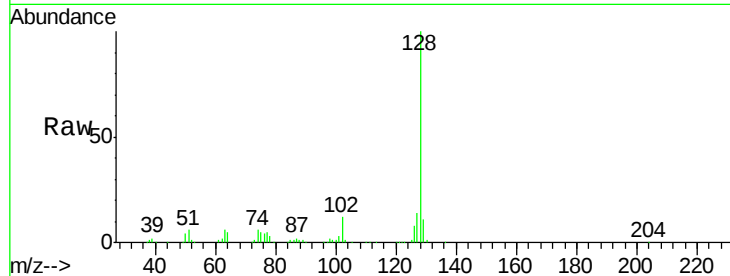




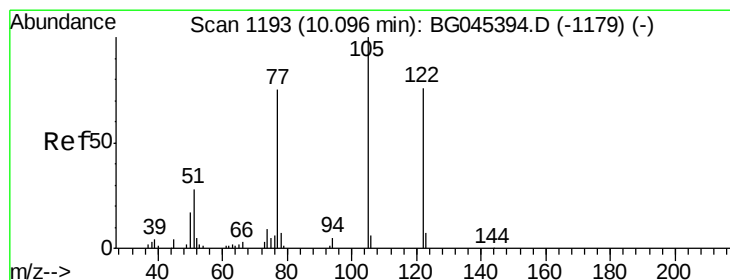
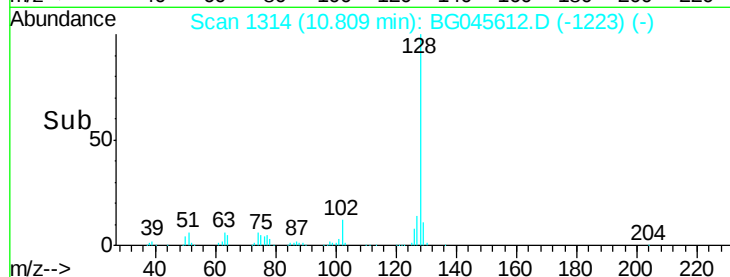
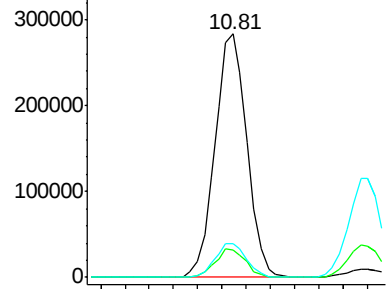
#31
Naphthalene
Concen: 44.81 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

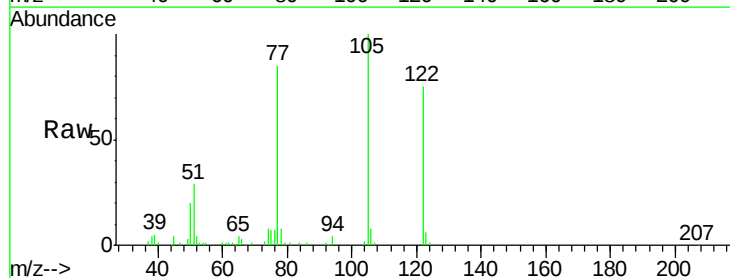


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

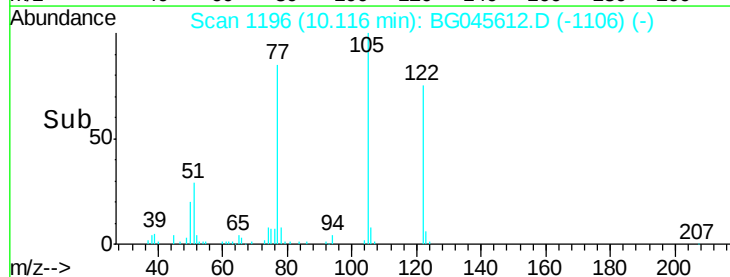
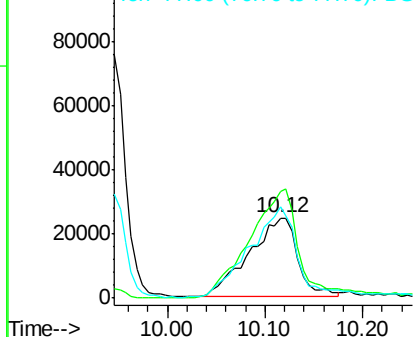


#32
Benzoic acid
Concen: 42.52 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

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

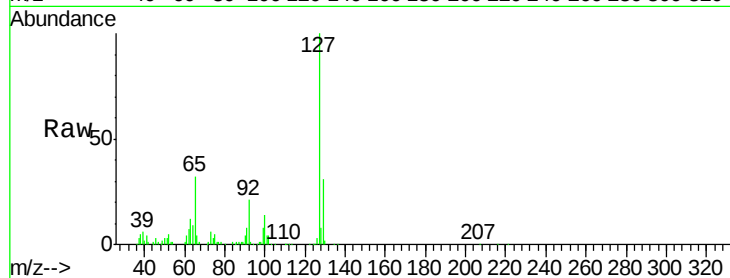




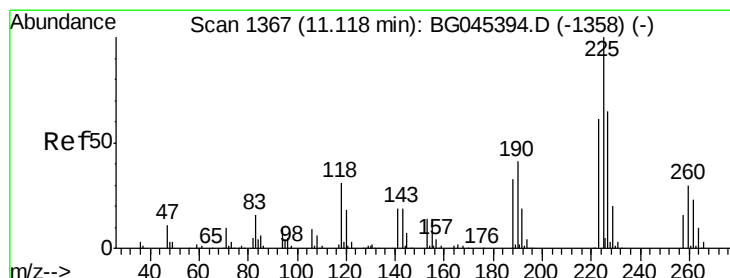
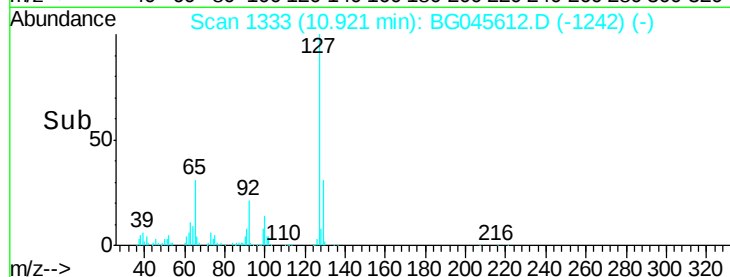
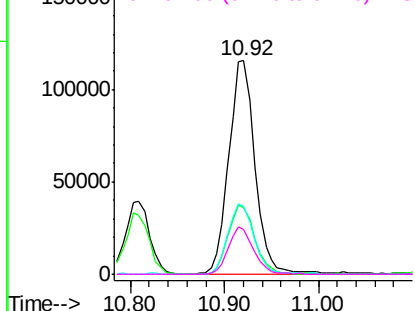
#33
4-Chloroaniline
Concen: 46.48 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	225438
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

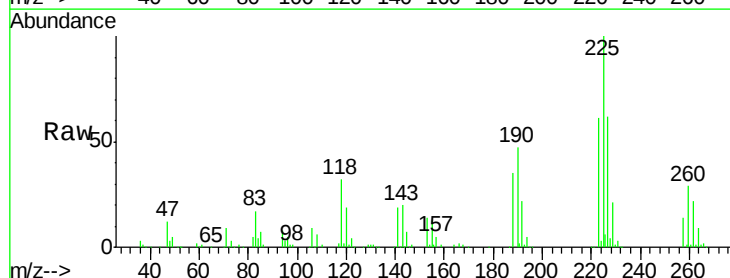


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

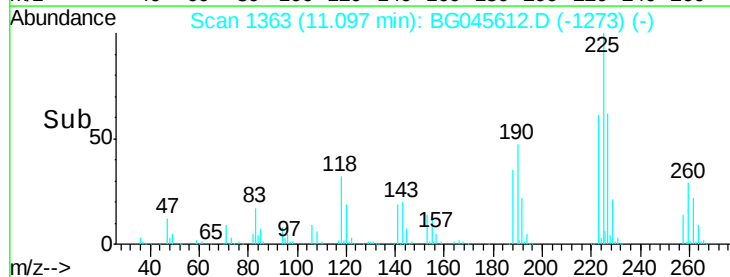
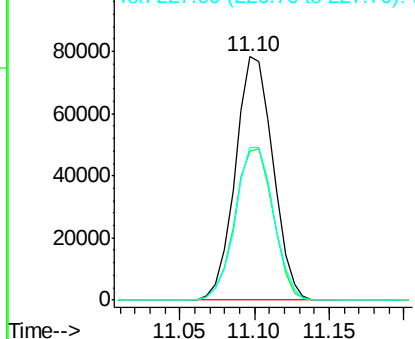


#34
Hexachlorobutadiene
Concen: 44.69 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Tgt Ion:	225	Resp:	136841
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

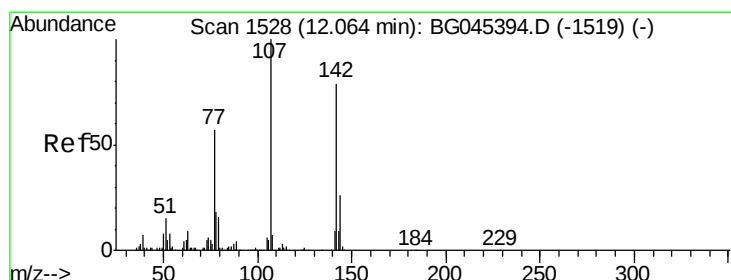
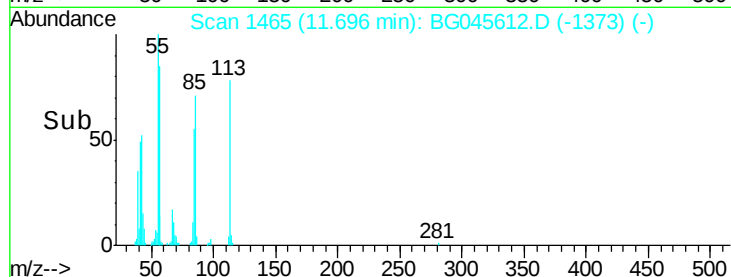
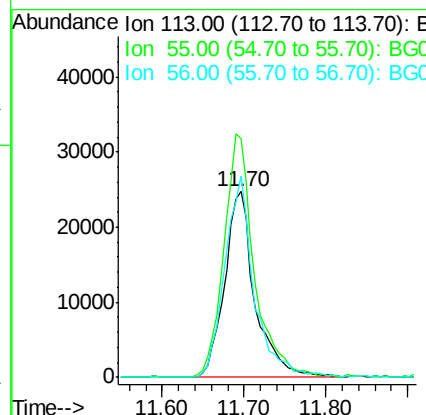
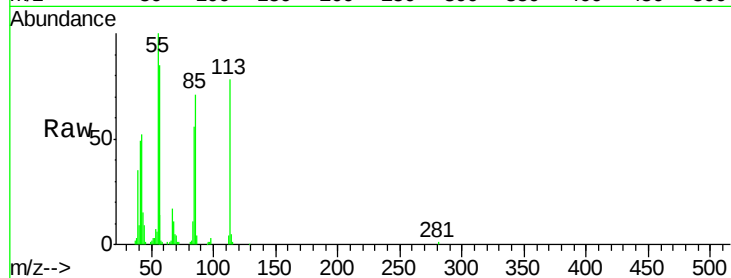




#35
 Caprolactam
 Concen: 47.54 ng
 RT: 11.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

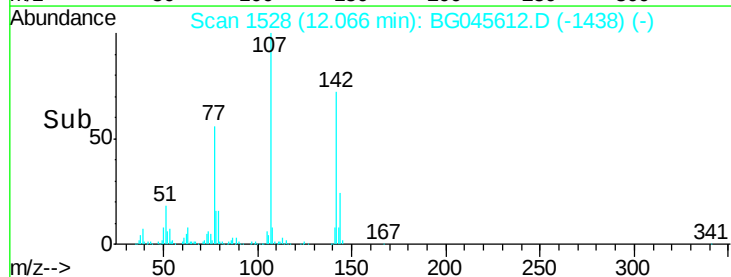
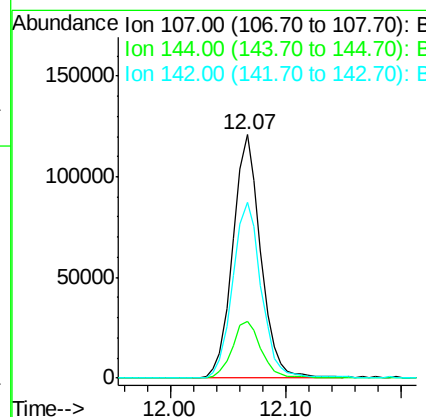
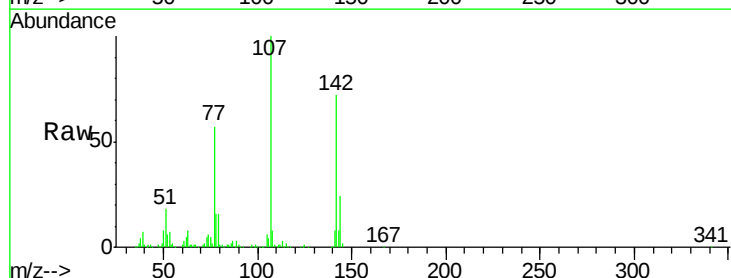
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

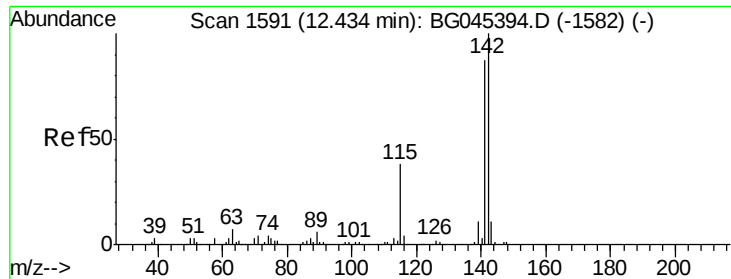
Tgt Ion:113 Resp: 63961
 Ion Ratio Lower Upper
 113 100
 55 128.2 96.0 136.0
 56 108.5 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 49.09 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

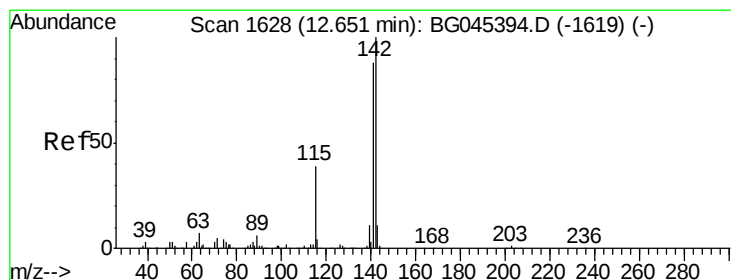
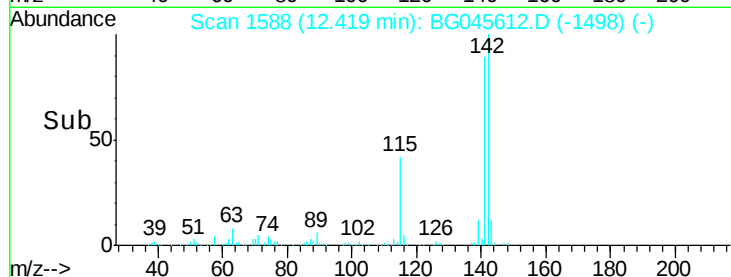
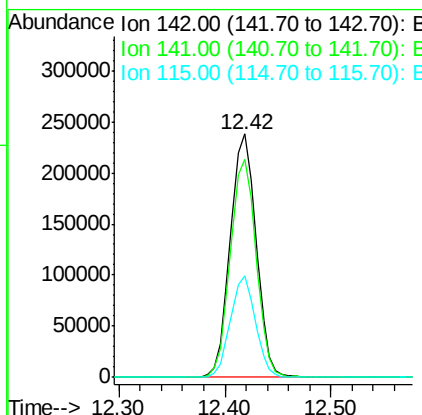
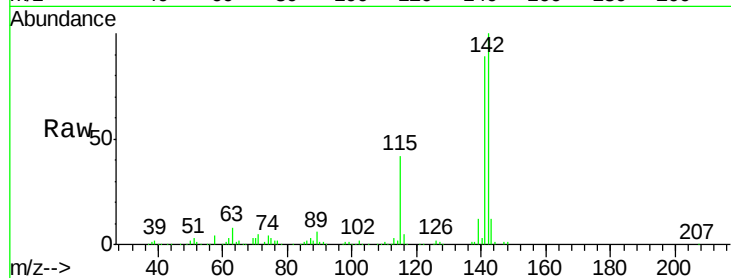




#37
2-Methylnaphthalene
Concen: 46.76 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

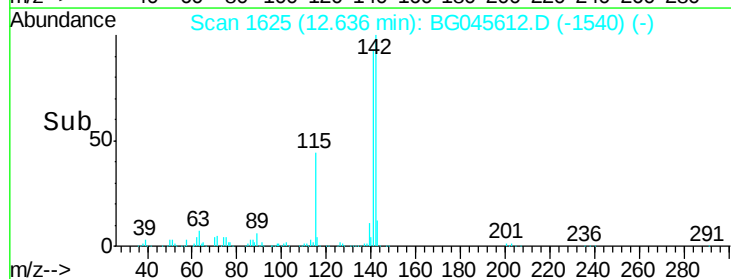
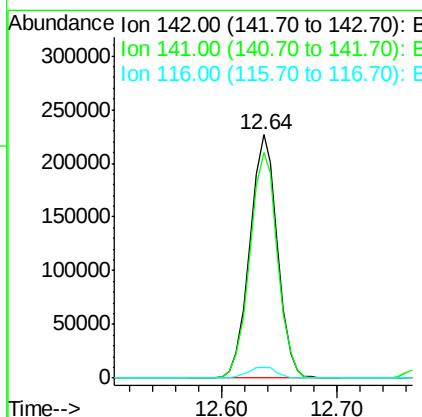
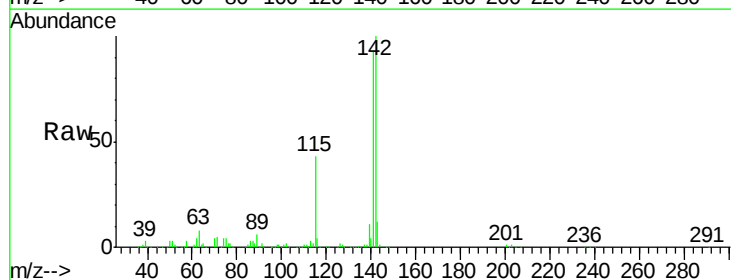
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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: 45.99 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: 20.00 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

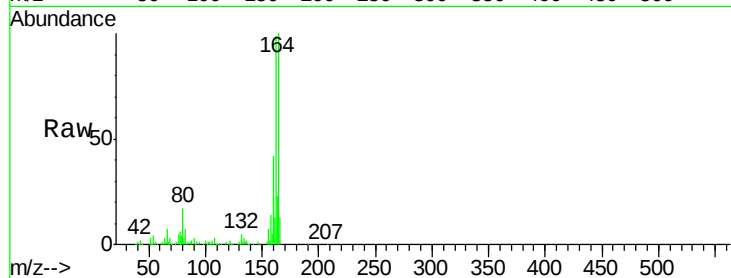
Tgt Ion:164 Resp: 188231

Ion Ratio Lower Upper

164 100

162 98.6 76.9 115.3

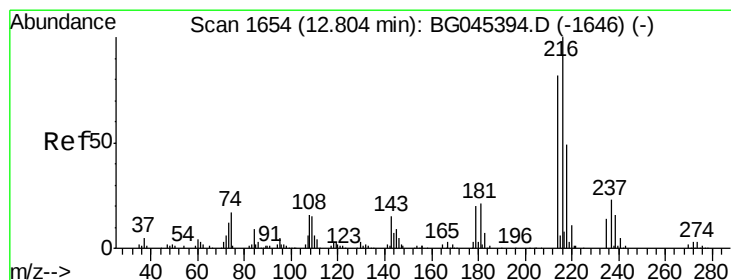
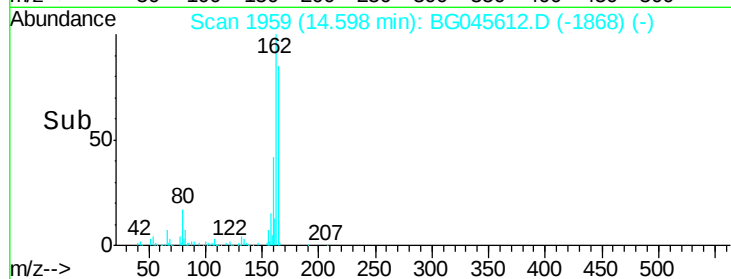
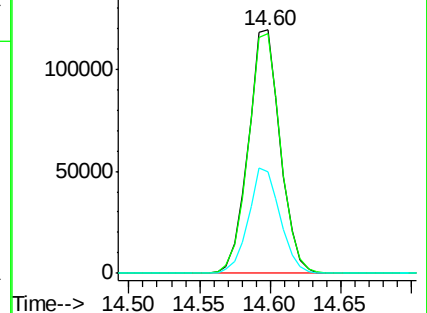
160 41.8 33.8 50.8



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: 42.96 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

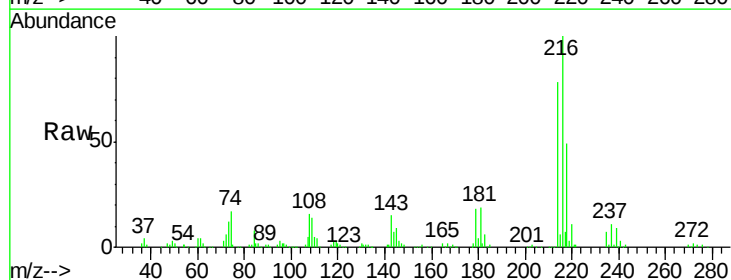
Ion Ratio Lower Upper

216 100

214 78.3 63.7 95.5

179 19.8 16.1 24.1

108 16.9 13.8 20.6

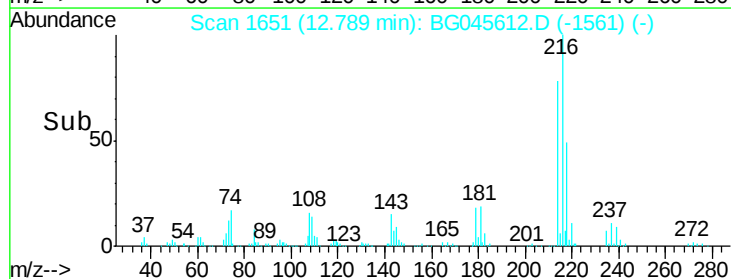
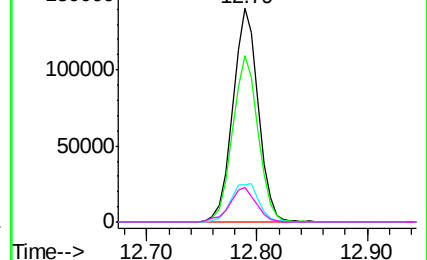


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.91 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

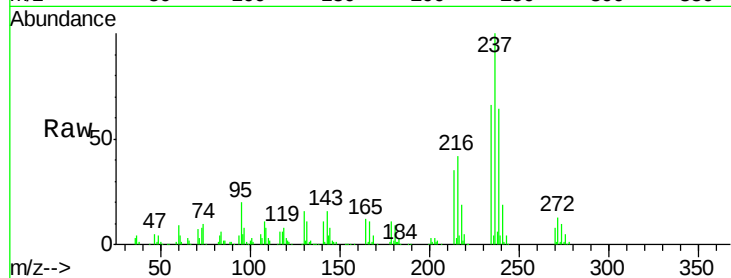
Tgt Ion: 237 Resp: 112013

Ion Ratio Lower Upper

237 100

235 66.3 44.4 84.4

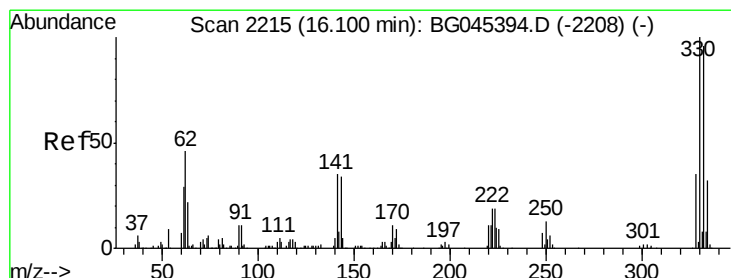
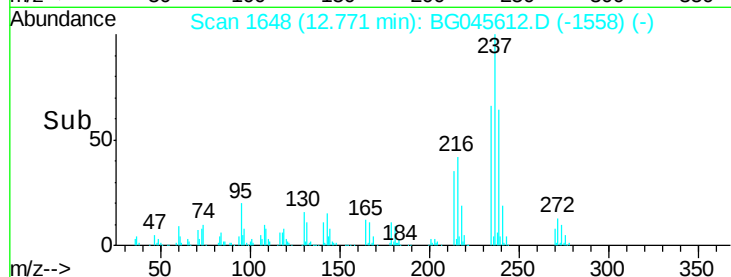
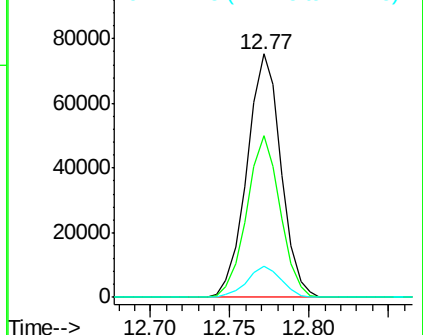
272 12.6 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.37 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

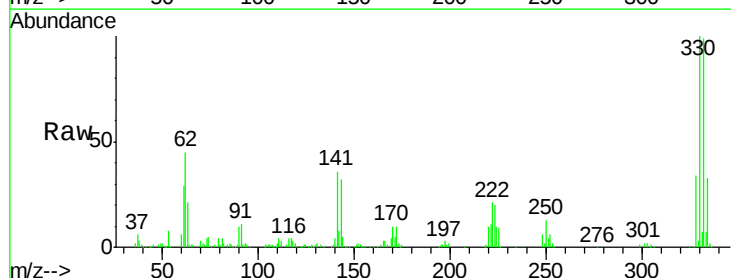
Tgt Ion: 330 Resp: 212739

Ion Ratio Lower Upper

330 100

332 97.9 78.2 117.4

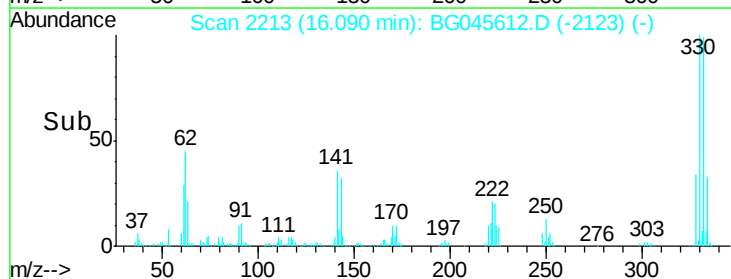
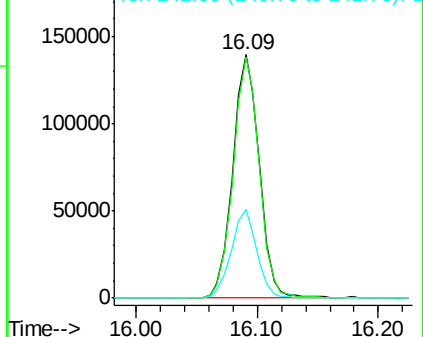
141 35.4 28.2 42.4

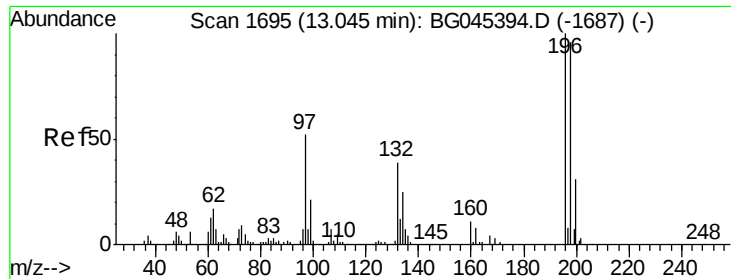


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

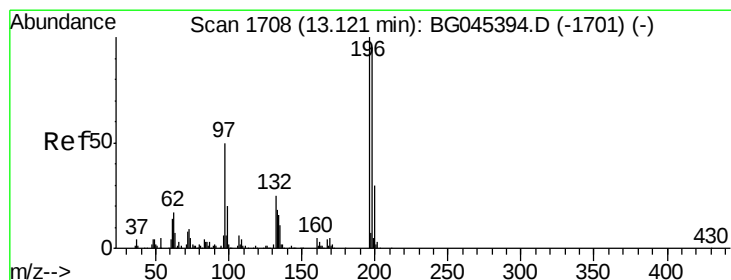
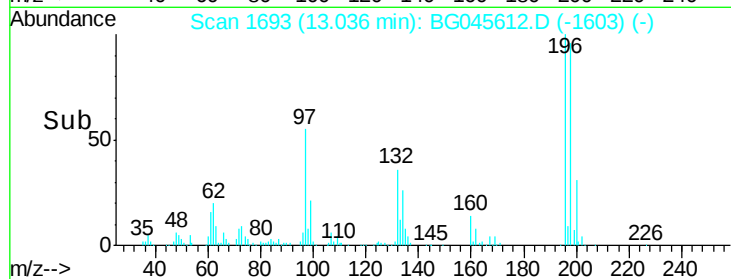
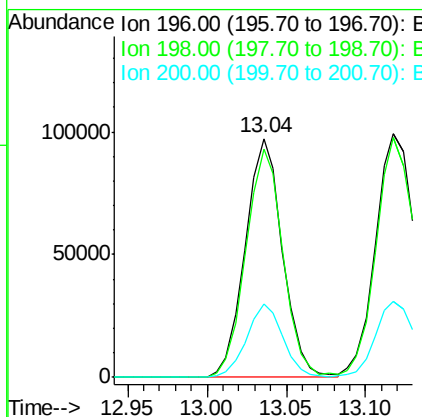
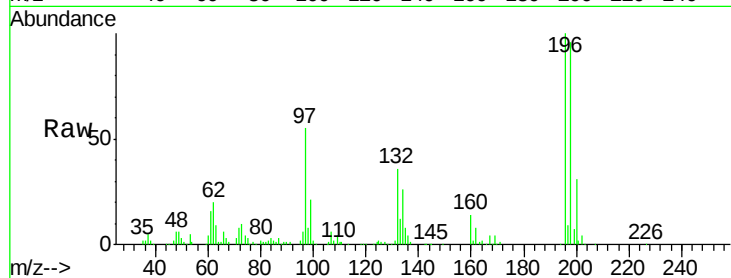




#43
2,4,6-Trichlorophenol
Concen: 43.48 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

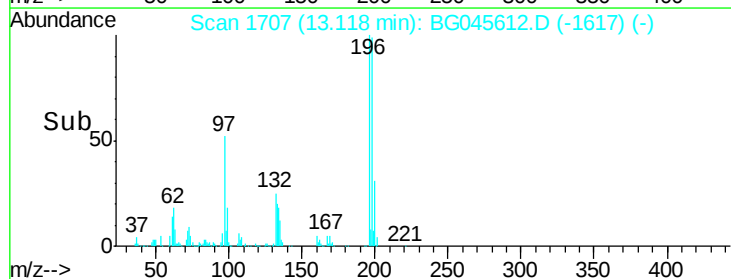
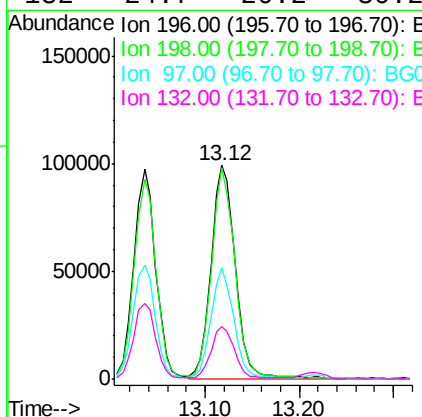
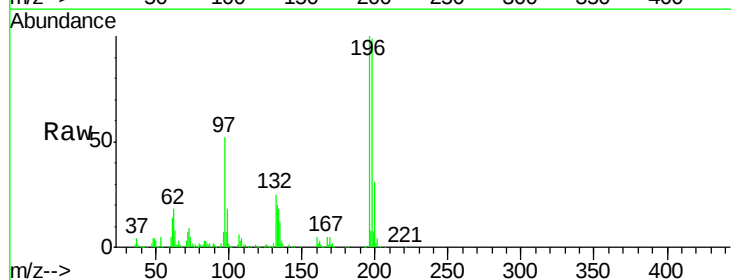
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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: 43.00 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

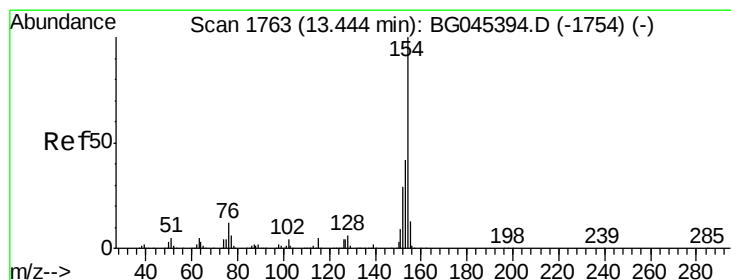
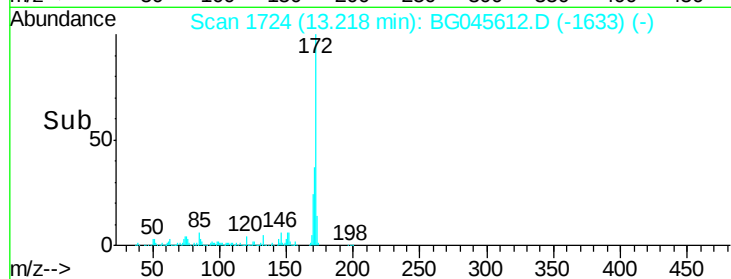
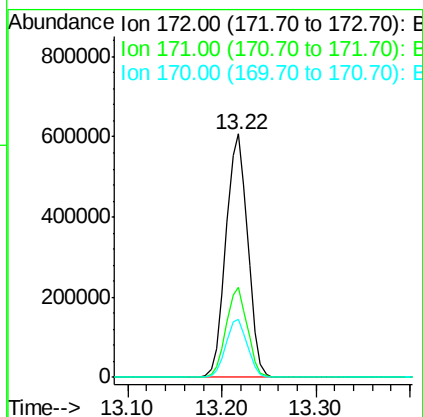
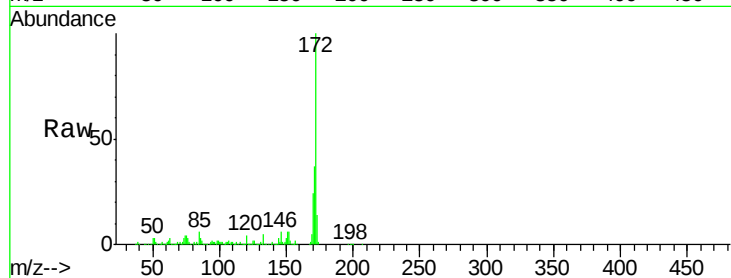




#45
2-Fluorobiphenyl
Concen: 88.03 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

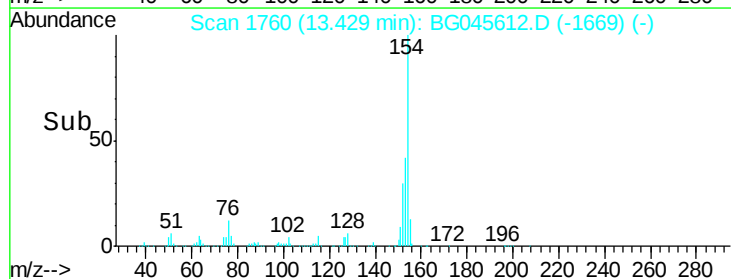
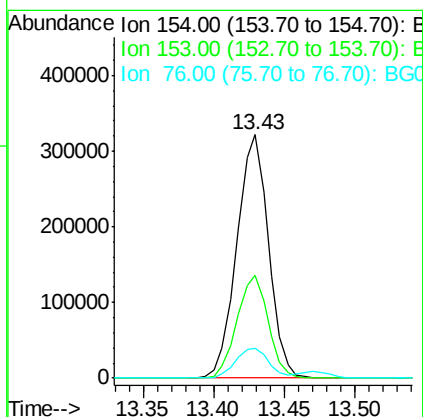
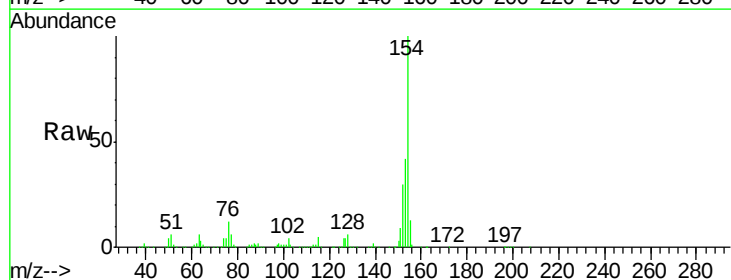
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 976922
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: 43.56 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:154 Resp: 503824
Ion Ratio Lower Upper
154 100
153 42.1 22.2 62.2
76 12.4 0.0 32.4

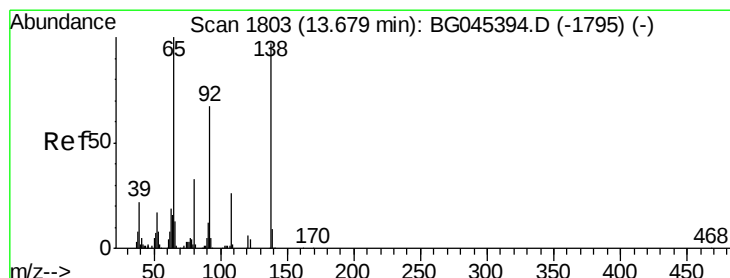
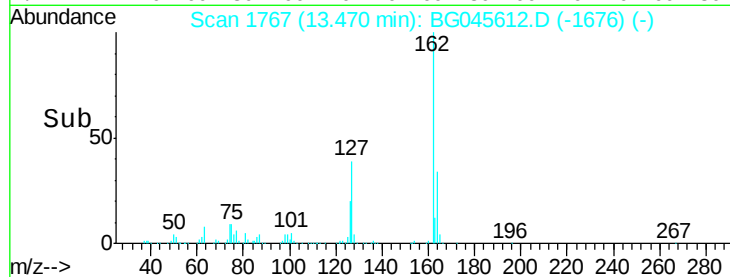
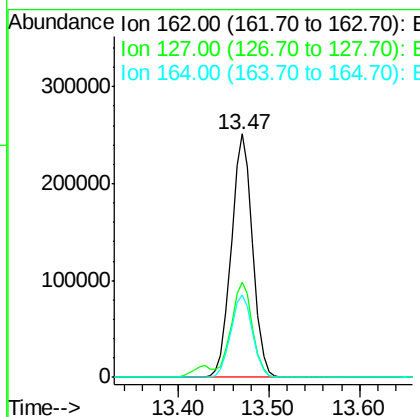
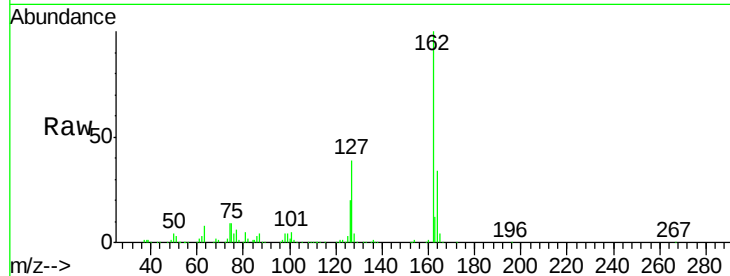




#47
2-Chloronaphthalene
Concen: 43.75 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

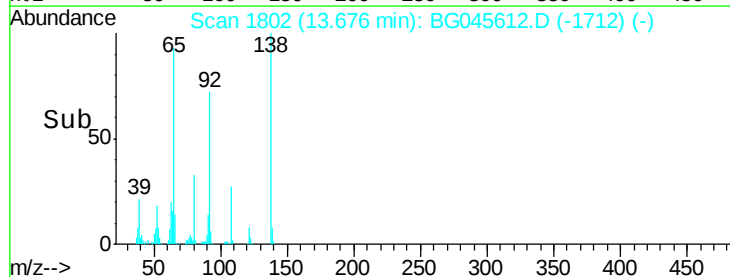
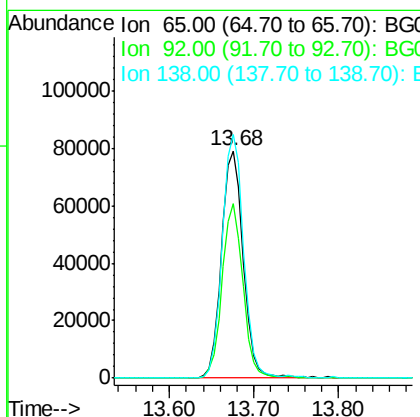
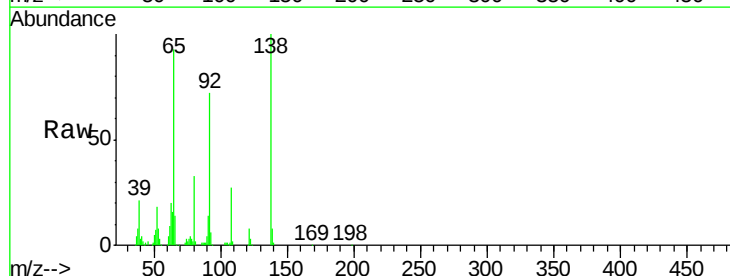
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

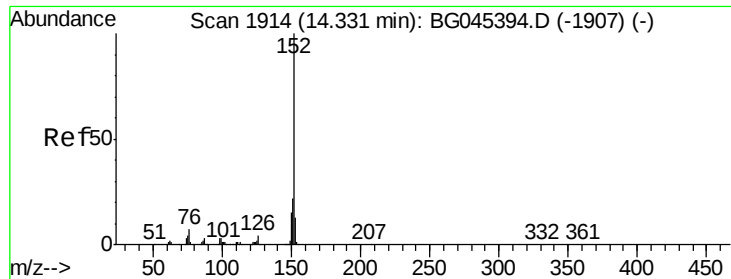
Tgt Ion: 162 Resp: 410937
Ion Ratio Lower Upper
162 100
127 39.1 31.6 47.4
164 33.8 28.1 42.1



#48
2-Nitroaniline
Concen: 45.94 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: 65 Resp: 141938
Ion Ratio Lower Upper
65 100
92 76.8 53.8 80.8
138 107.2 77.9 116.9





#49

Acenaphthylene

Concen: 44.59 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

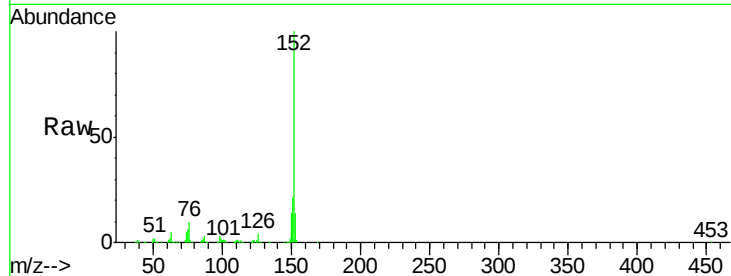
Tgt Ion:152 Resp: 672625

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.2

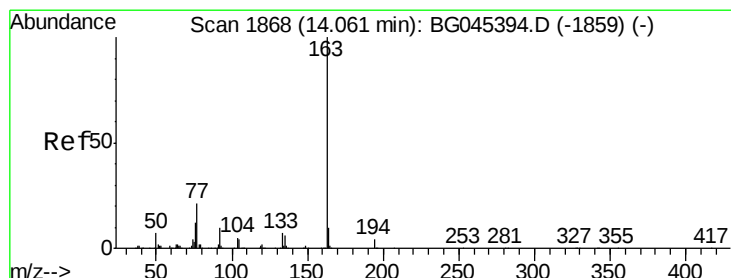
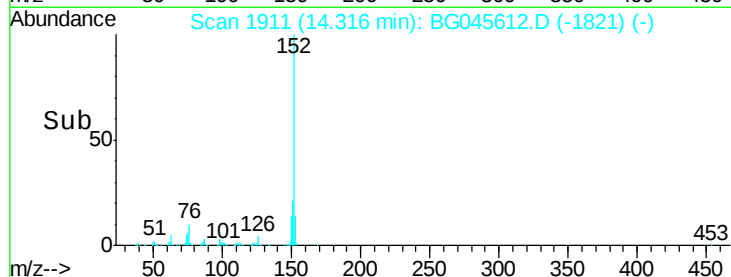
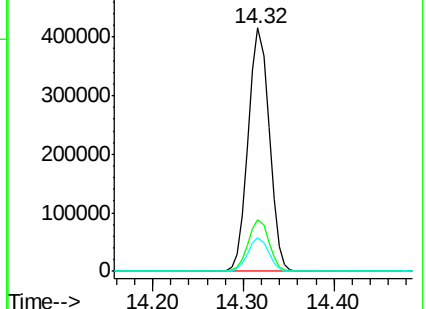
153 14.0 10.7 16.1



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: 44.54 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

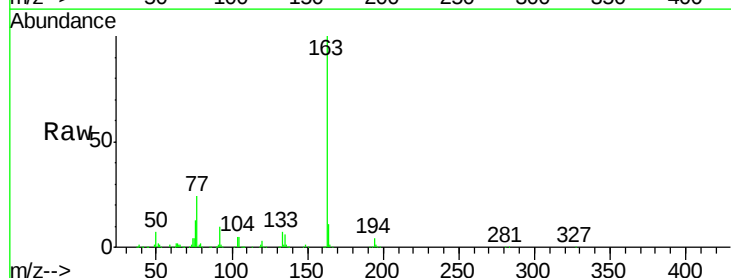
Tgt Ion:163 Resp: 575068

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

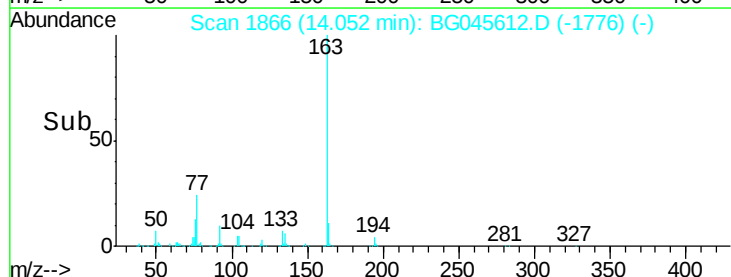
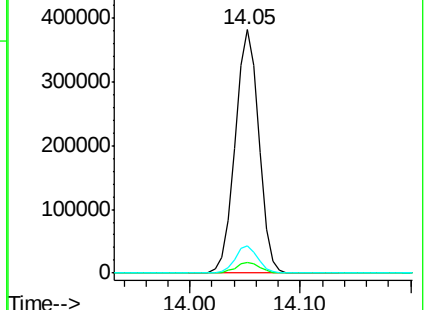
164 11.2 8.3 12.5

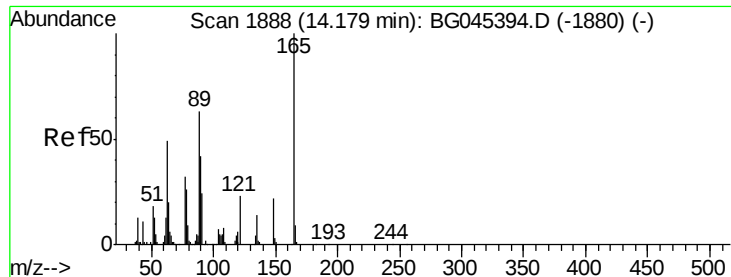


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

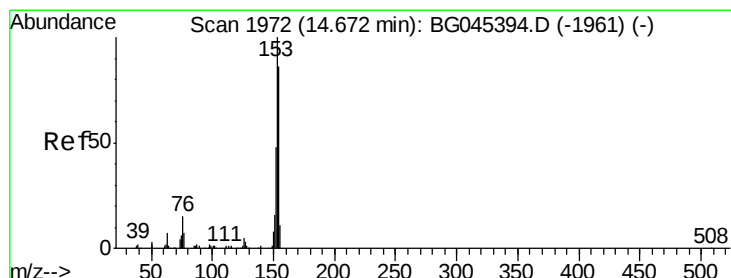
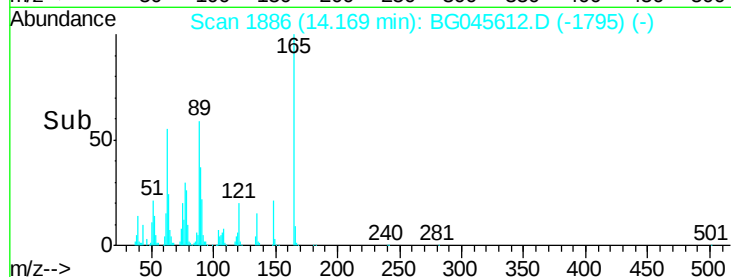
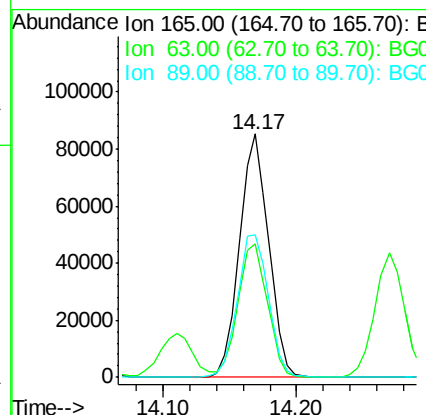
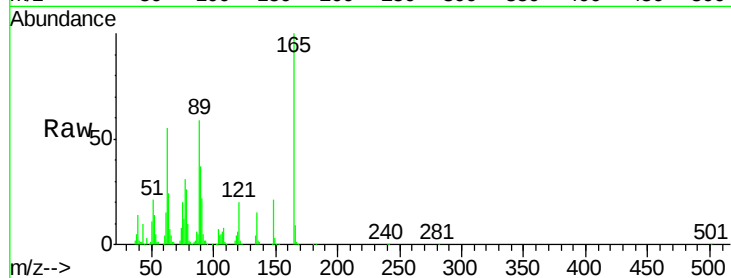




#51
2,6-Dinitrotoluene
Concen: 44.23 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

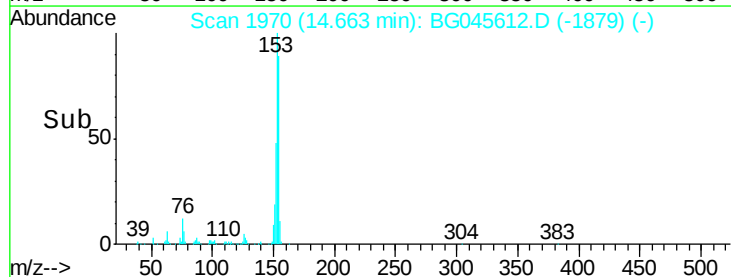
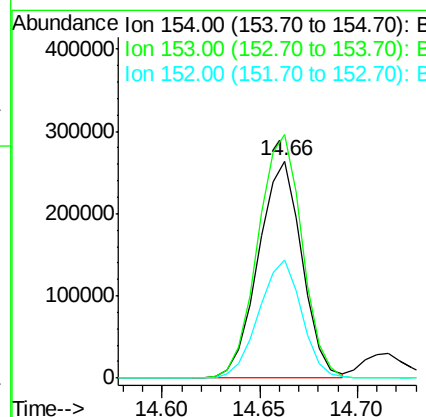
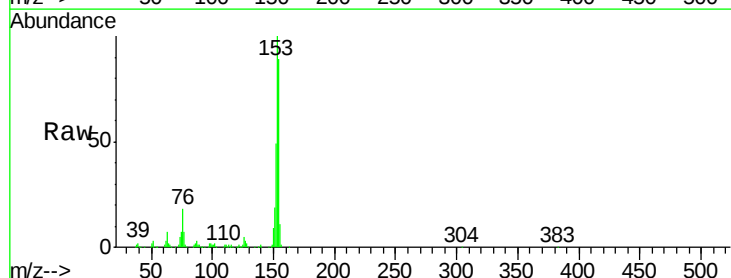
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

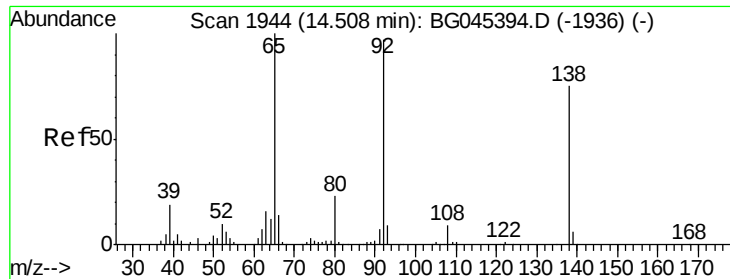
Tgt Ion:165 Resp: 128874
Ion Ratio Lower Upper
165 100
63 55.1 45.0 67.4
89 58.5 50.2 75.4



#52
Acenaphthene
Concen: 40.47 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: 44.51 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

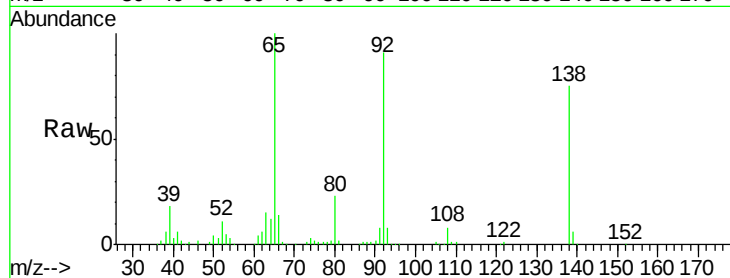
Tgt Ion:138 Resp: 131831

Ion Ratio Lower Upper

138 100

108 10.4 9.8 14.6

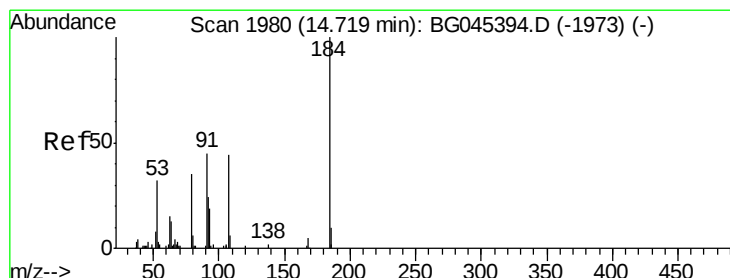
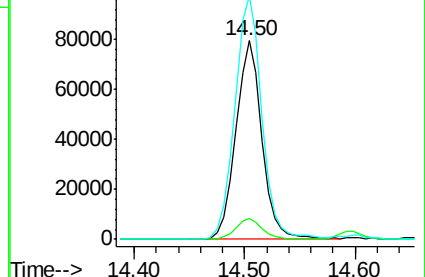
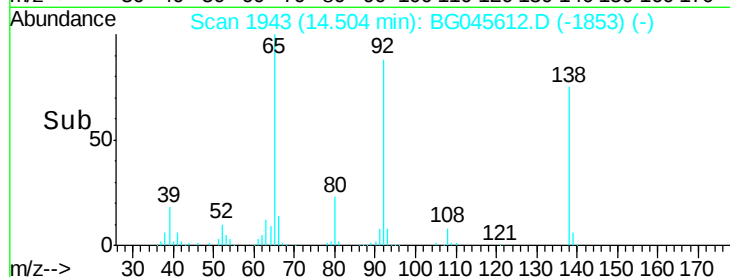
92 122.8 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.34 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

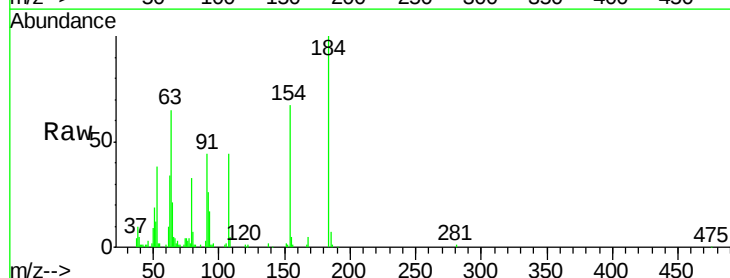
Tgt Ion:184 Resp: 77603

Ion Ratio Lower Upper

184 100

63 64.7 47.8 71.6

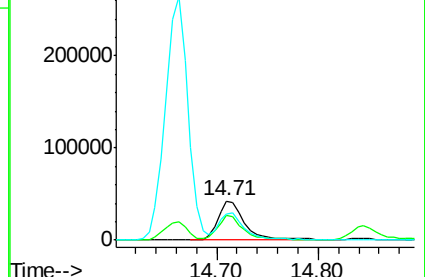
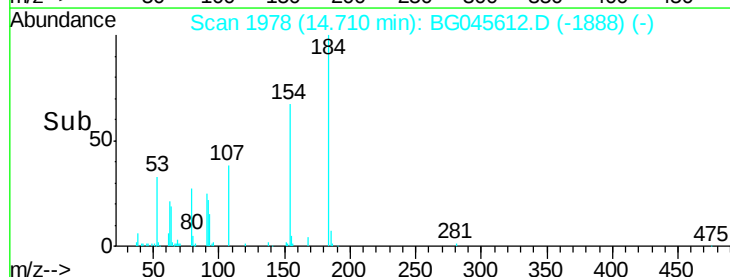
154 66.7 58.3 87.5

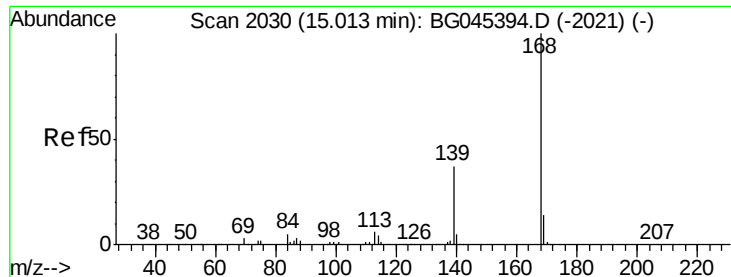


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 44.00 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

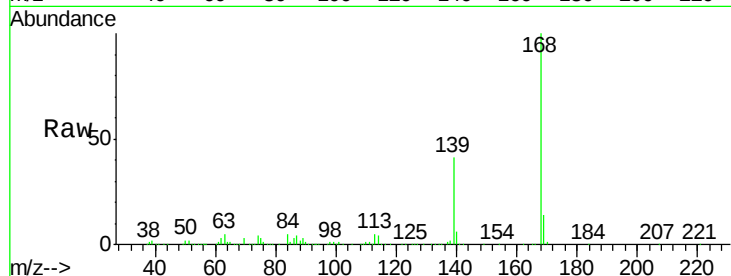
Tgt Ion:168 Resp: 659860

Ion Ratio Lower Upper

168 100

139 40.6 29.9 44.9

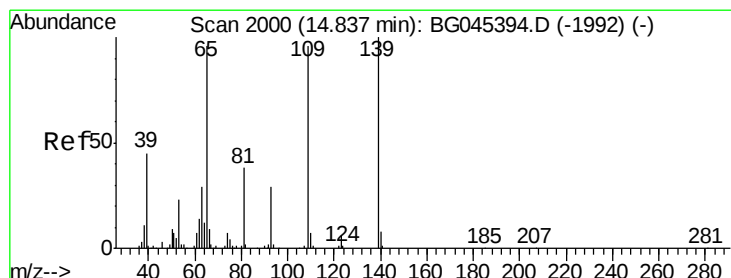
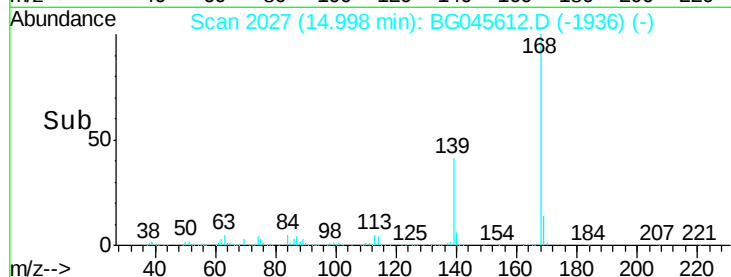
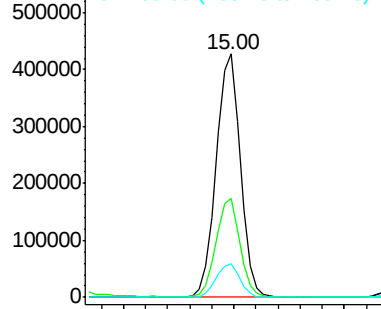
169 13.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.23 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

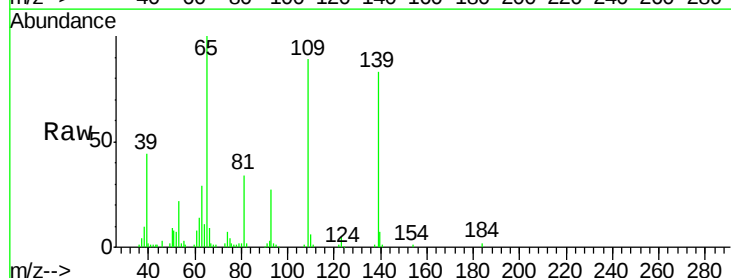
Tgt Ion:139 Resp: 87962

Ion Ratio Lower Upper

139 100

109 107.8 75.6 115.6

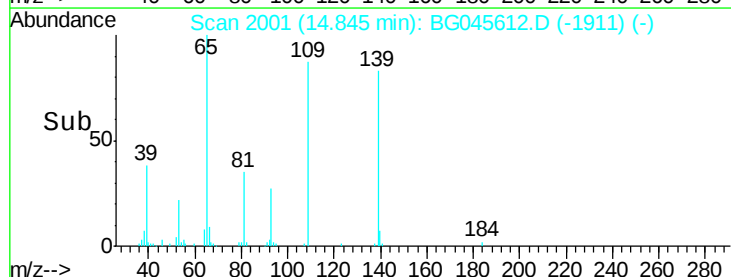
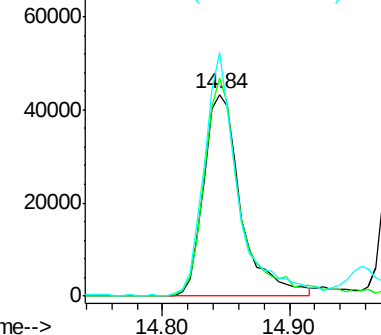
65 120.7 76.8 116.8#

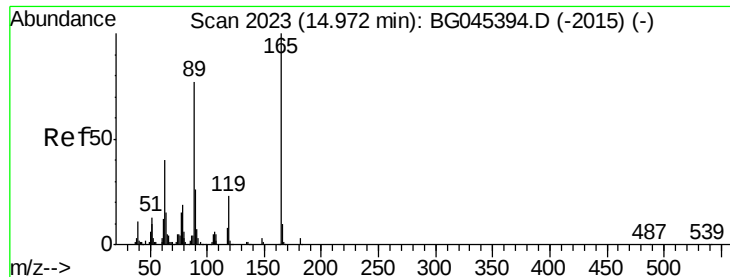


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

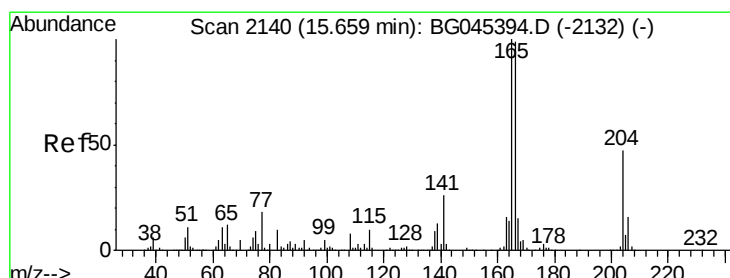
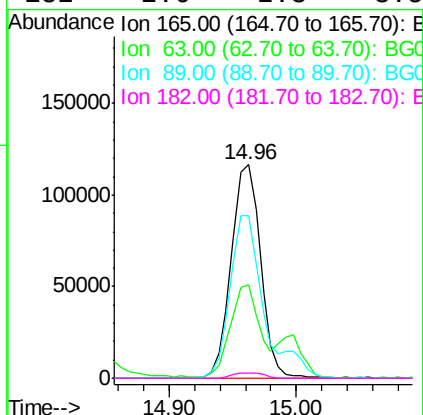
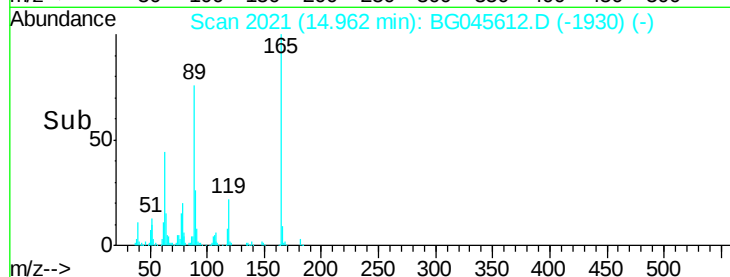
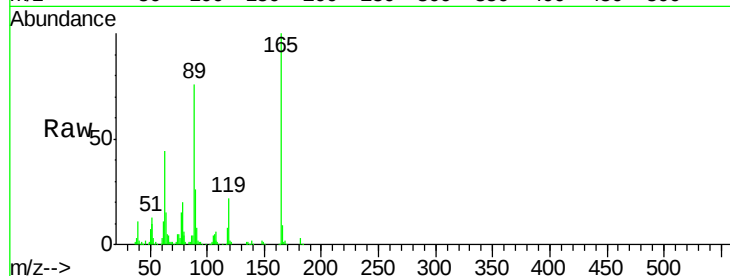




#57
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

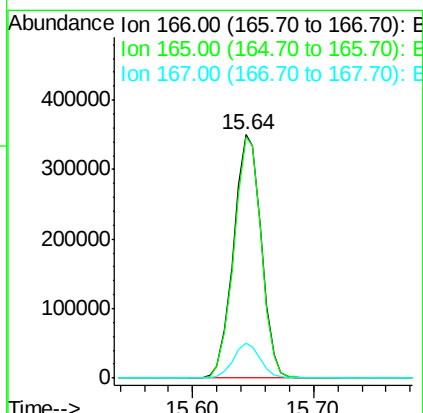
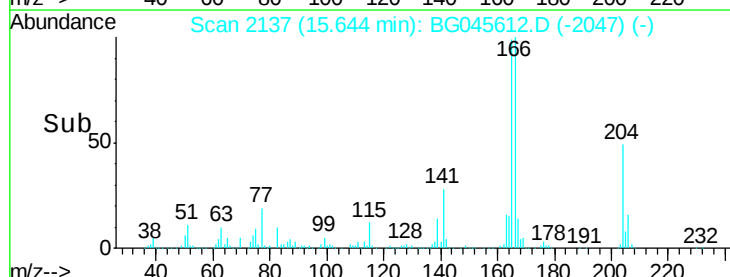
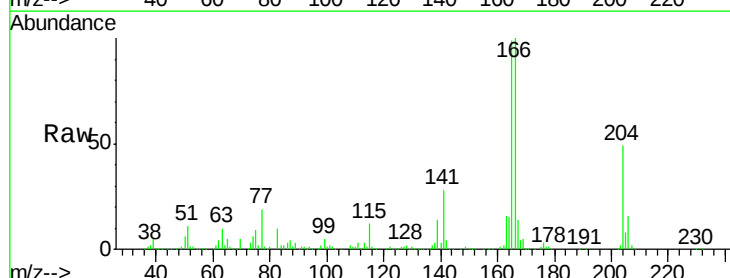
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

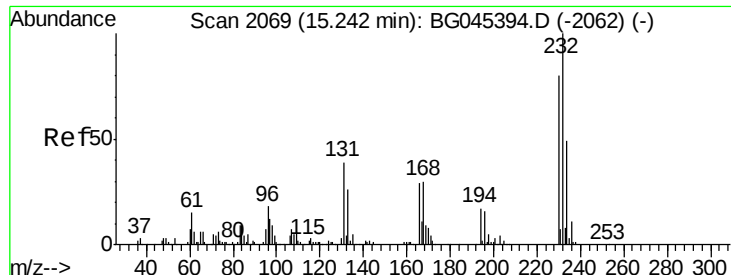
Tgt Ion:165 Resp: 186680
Ion Ratio Lower Upper
165 100
63 43.6 32.5 48.7
89 76.3 61.8 92.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 45.36 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

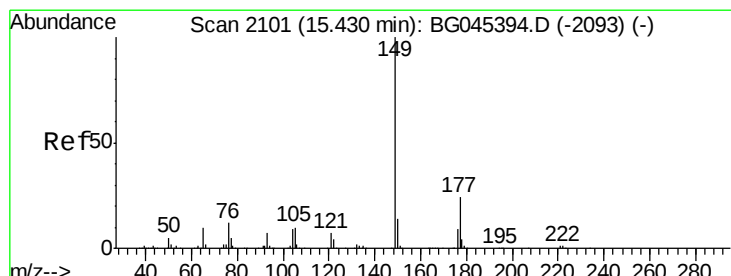
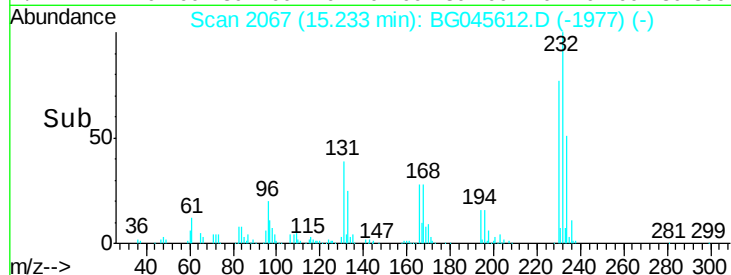
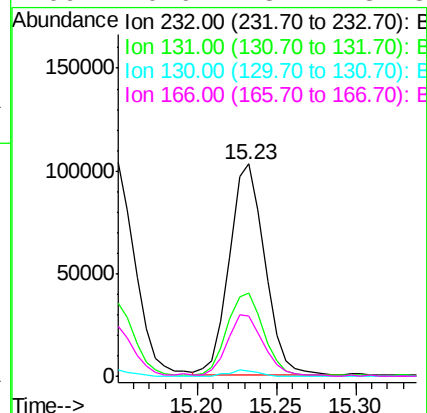
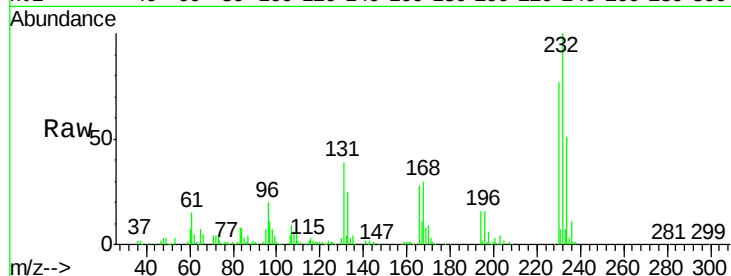




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.34 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

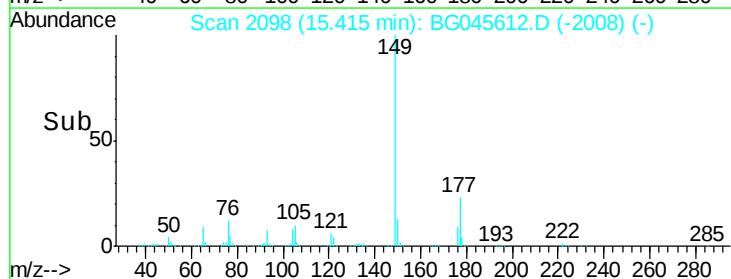
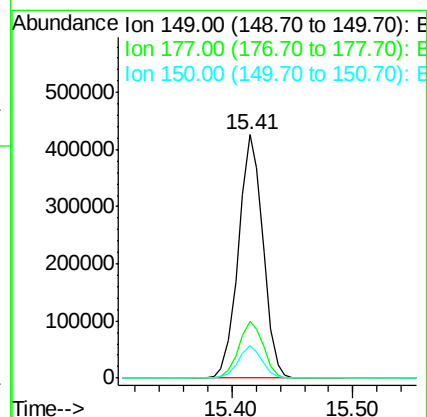
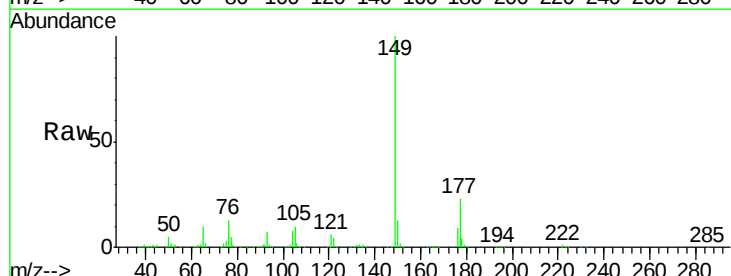
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

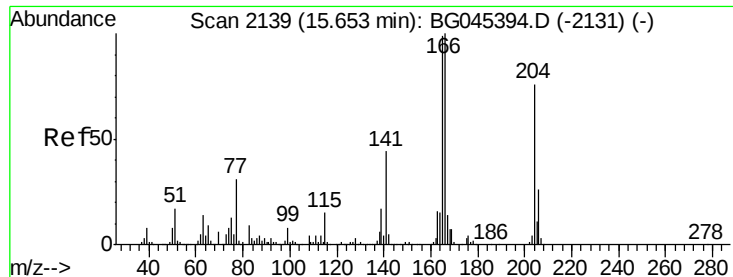
Tgt Ion:	232	Resp:	159154
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.7	50.5
130	2.5	2.1	3.1
166	29.9	23.2	34.8



#60
 Diethylphthalate
 Concen: 44.75 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

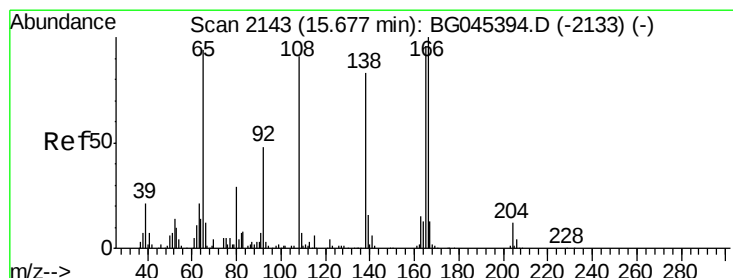
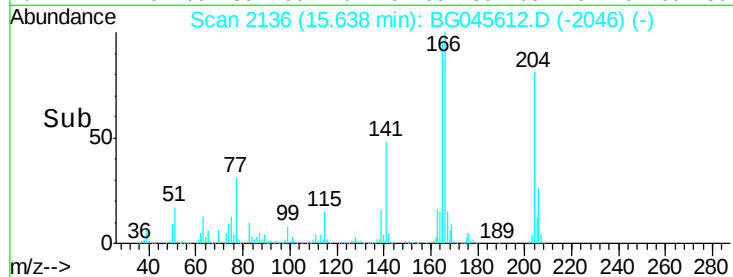
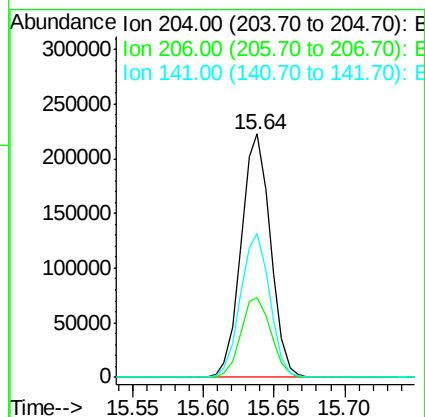
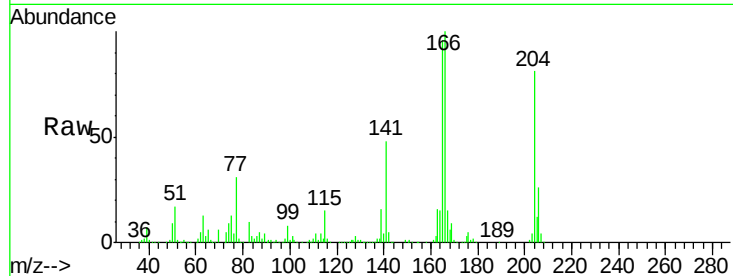




#61
4-Chlorophenyl-phenylether
Concen: 45.91 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

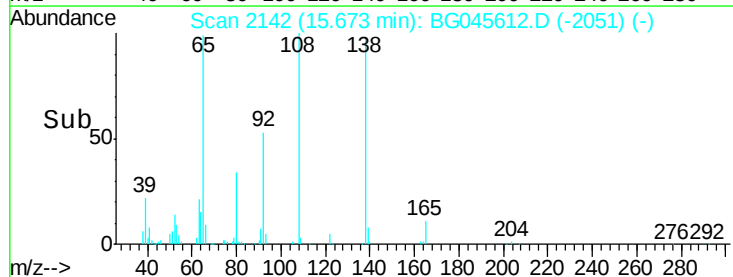
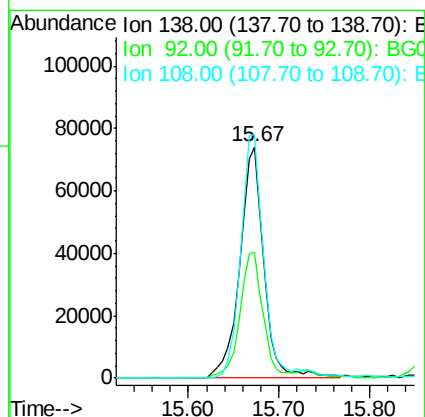
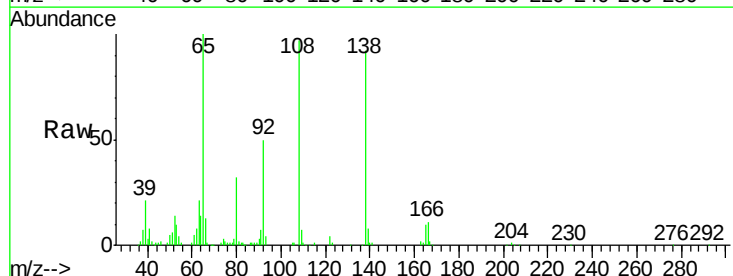
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

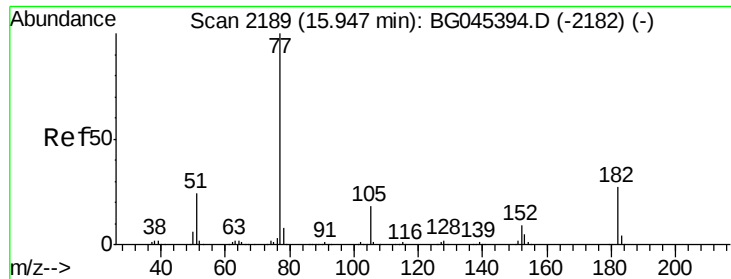
Tgt Ion:204 Resp: 323682
Ion Ratio Lower Upper
204 100
206 32.7 27.3 40.9
141 59.1 45.9 68.9



#62
4-Nitroaniline
Concen: 44.43 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: 45.93 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

Tgt Ion: 77 Resp: 575565

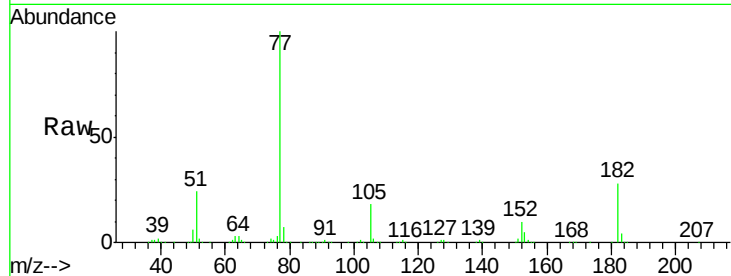
Ion Ratio Lower Upper

77 100

182 27.7 6.5 46.5

105 17.8 0.0 37.9

51 24.2 4.1 44.1

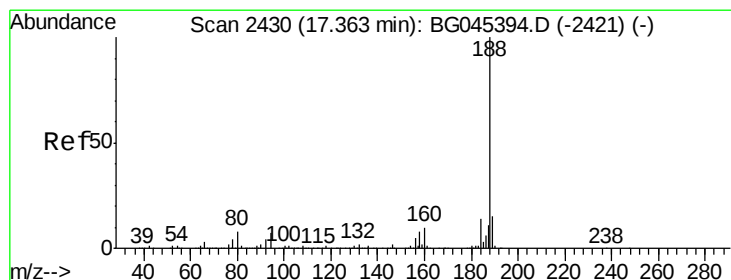
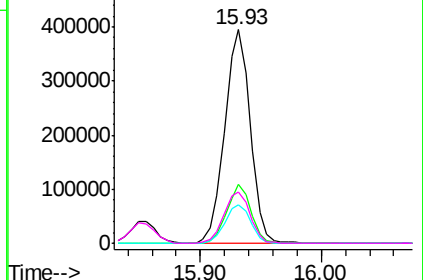
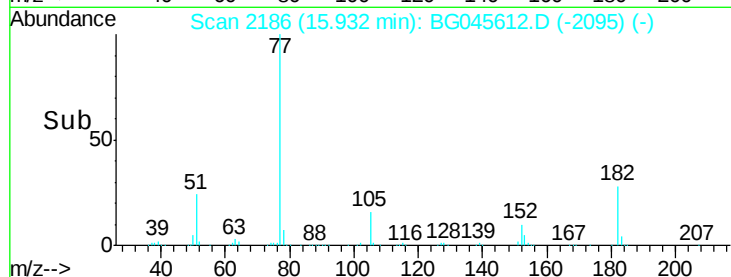


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

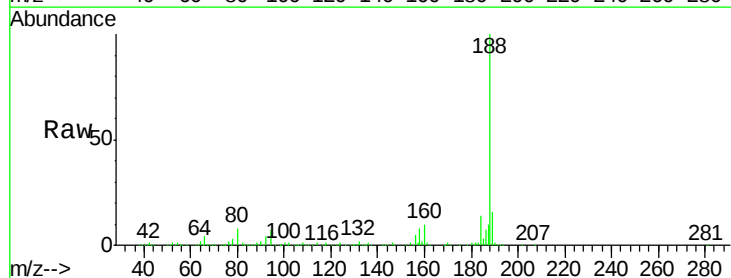
Tgt Ion: 188 Resp: 455827

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

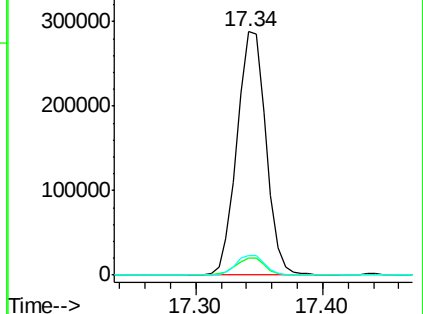
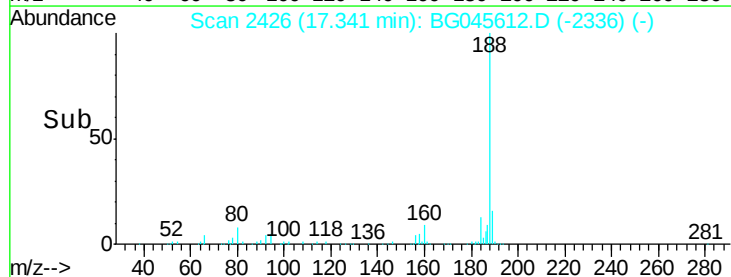
80 8.3 6.6 10.0

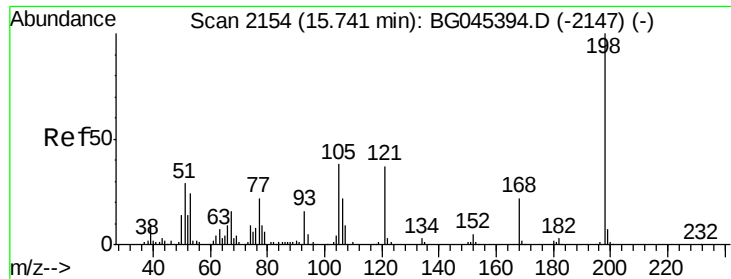


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

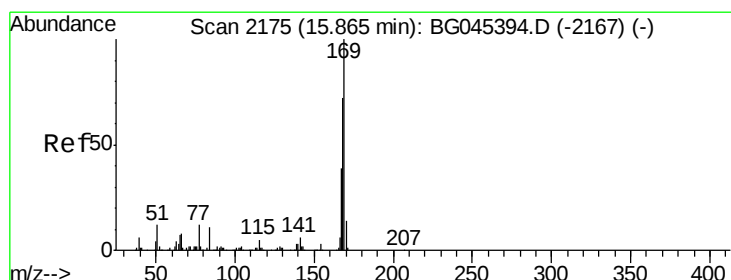
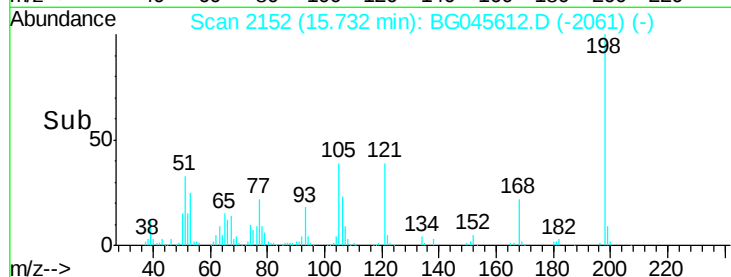
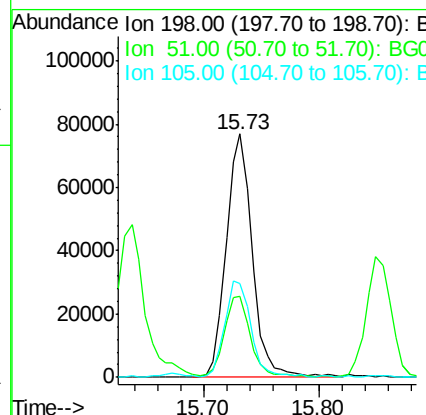
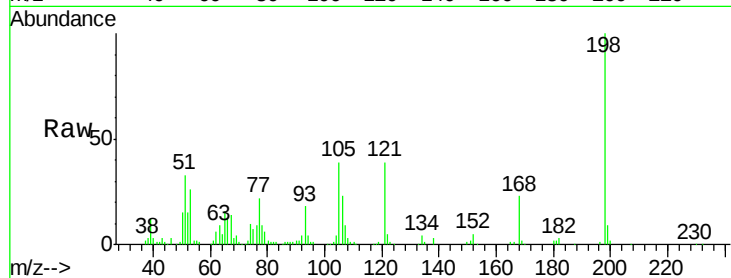




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.37 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

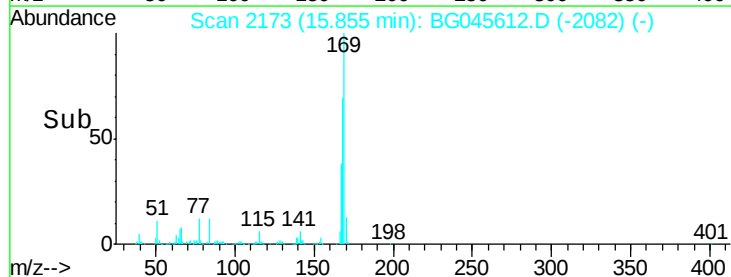
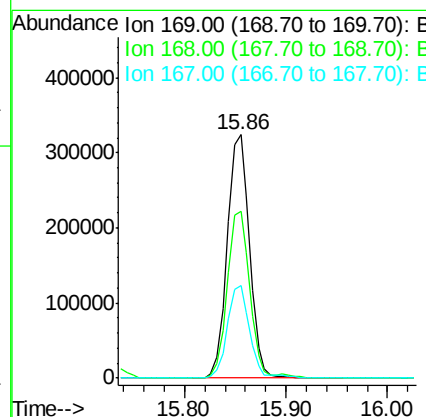
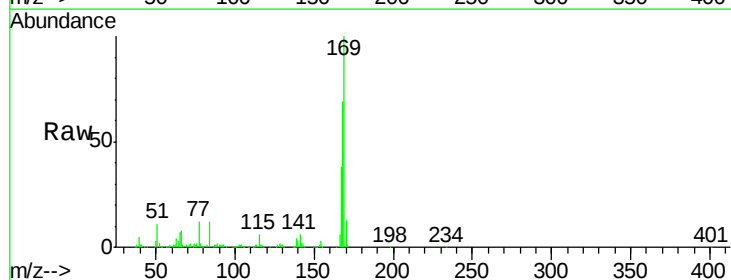
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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



#66
 n-Nitrosodiphenylamine
 Concen: 45.02 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

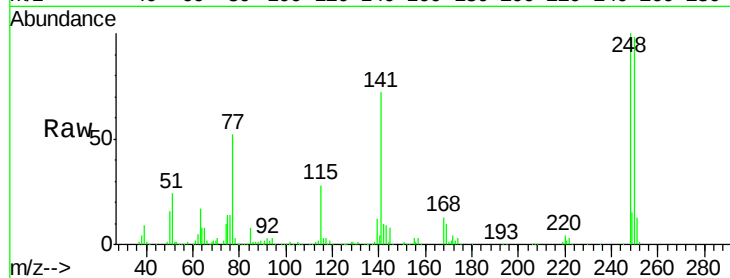




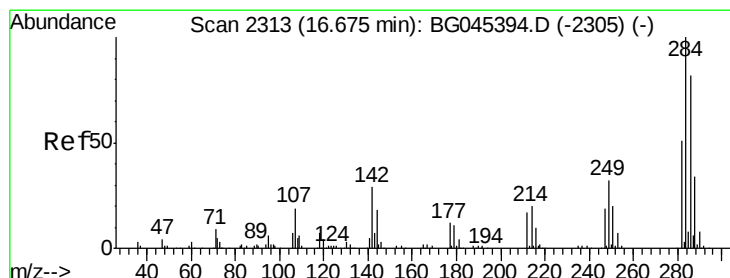
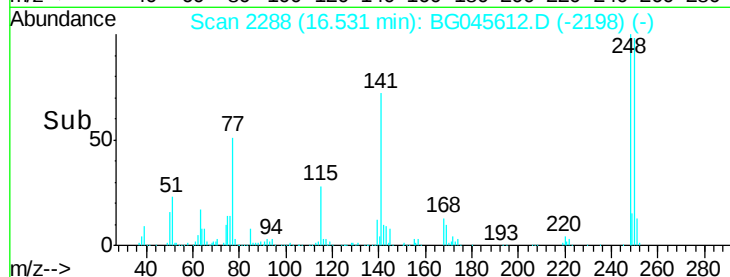
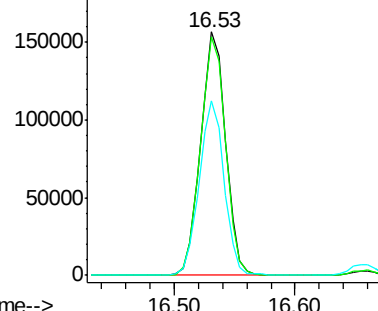
#67
 4-Bromophenyl-phenylether
 Concen: 45.71 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

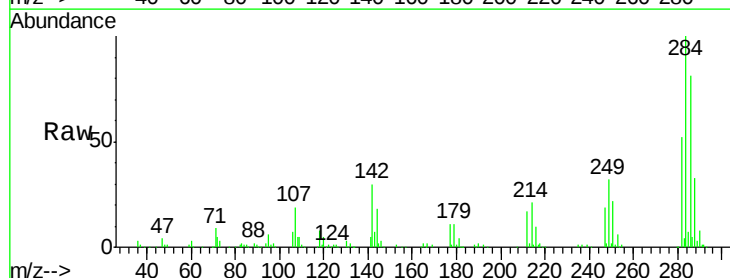


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

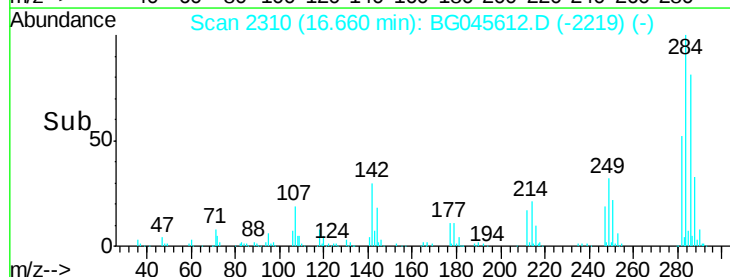
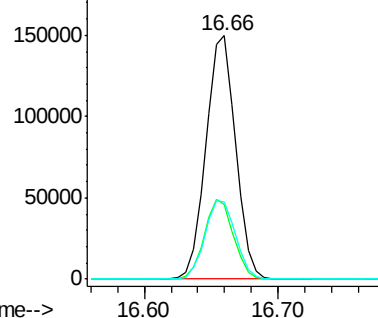


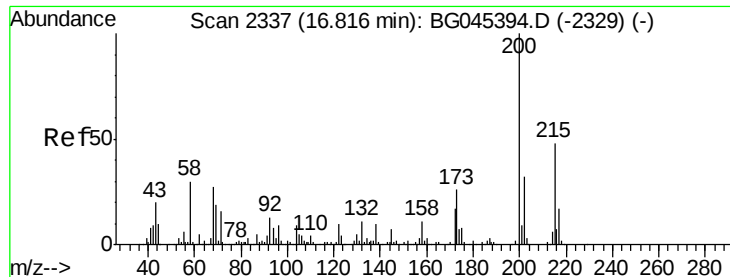
#68
 Hexachlorobenzene
 Concen: 44.73 ng
 RT: 16.66 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG045612.D
 Acq: 5 Jun 2020 11:38

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



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.07 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

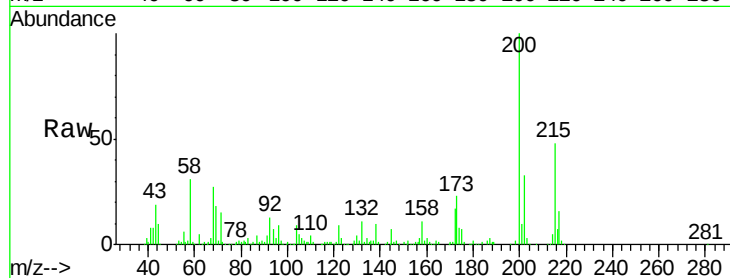
Tgt Ion:200 Resp: 189639

Ion Ratio Lower Upper

200 100

173 23.2 5.5 45.5

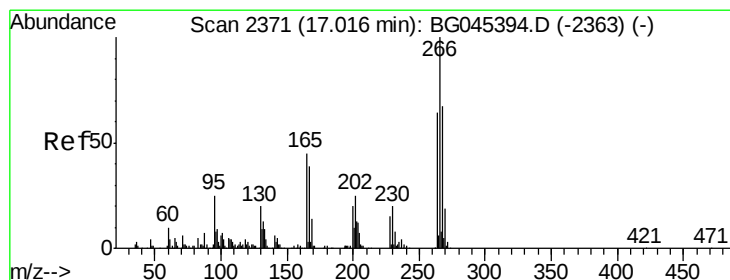
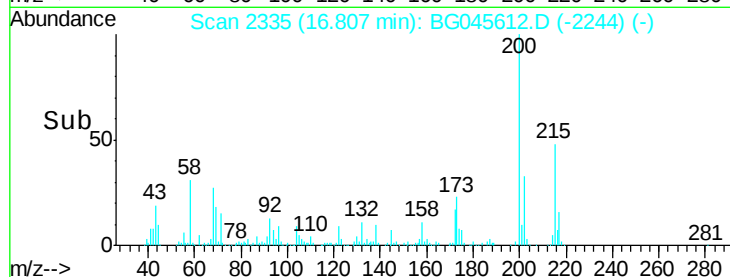
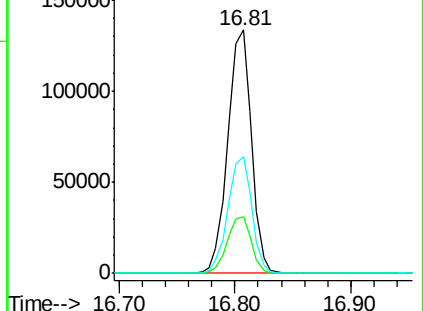
215 47.8 28.2 68.2



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: 43.98 ng

RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

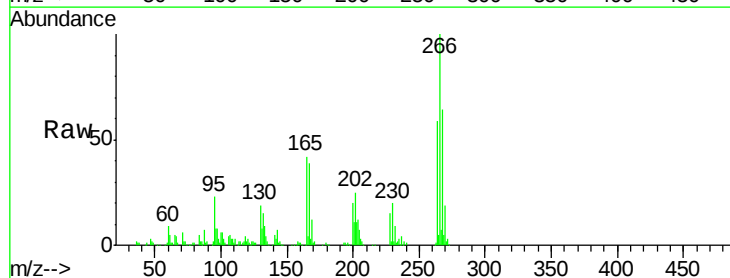
Tgt Ion:266 Resp: 117895

Ion Ratio Lower Upper

266 100

268 63.8 53.2 79.8

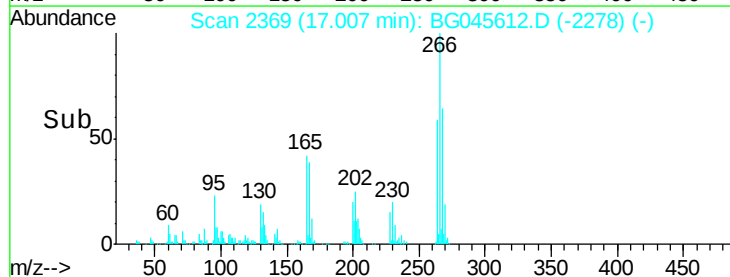
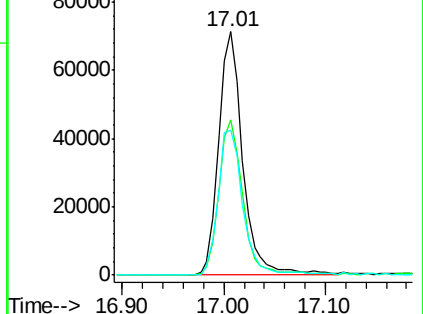
264 59.4 51.0 76.4

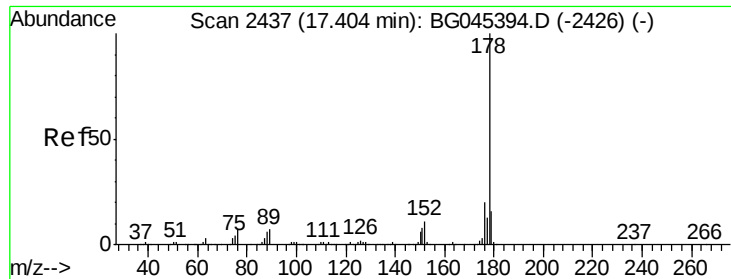


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

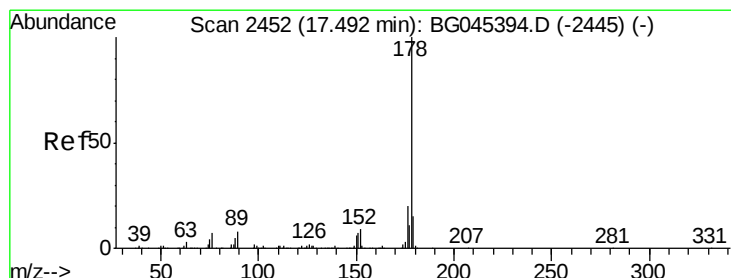
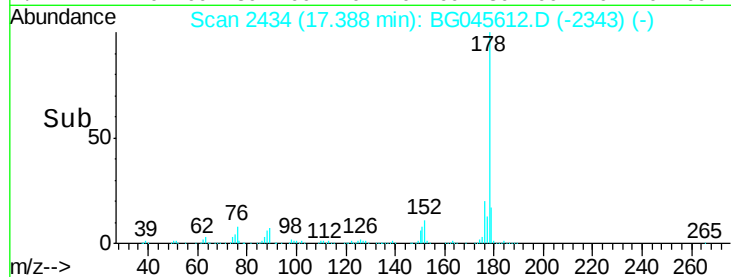
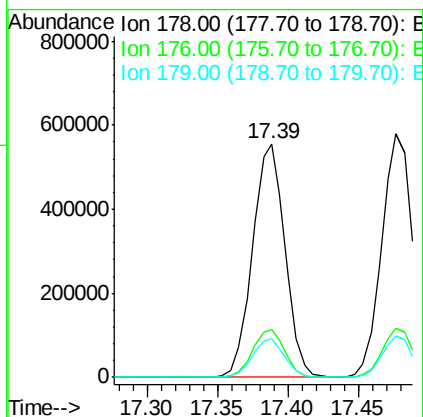
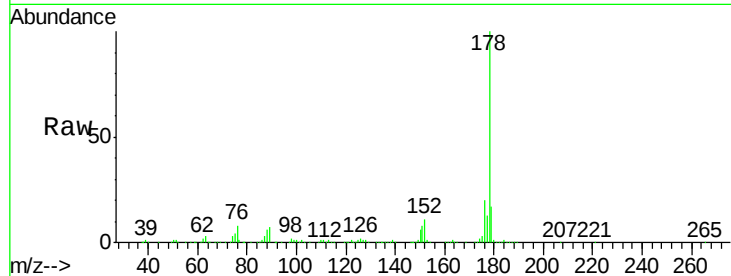




#71
Phenanthrene
Concen: 44.95 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

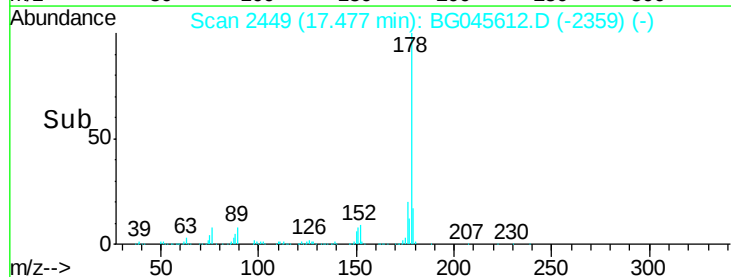
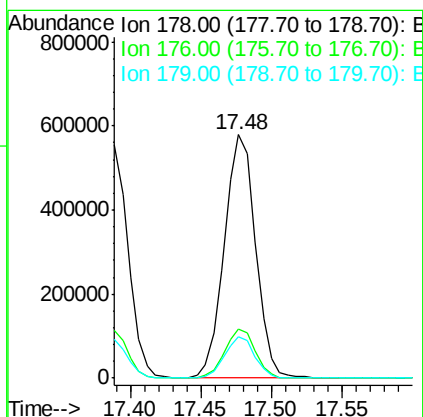
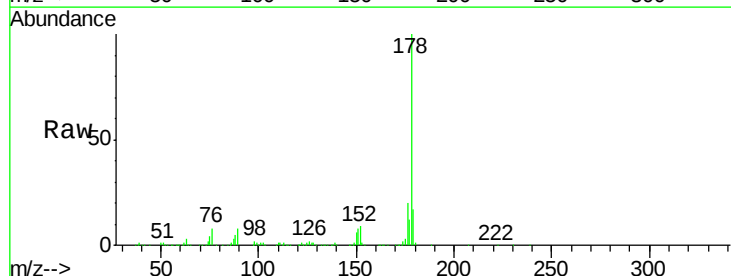
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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: 44.41 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: 43.97 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

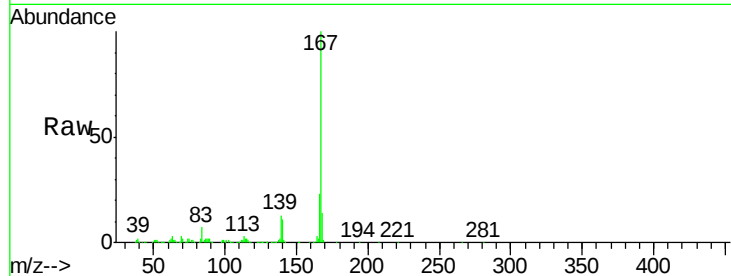
Tgt Ion:167 Resp: 856589

Ion Ratio Lower Upper

167 100

166 23.0 19.2 28.8

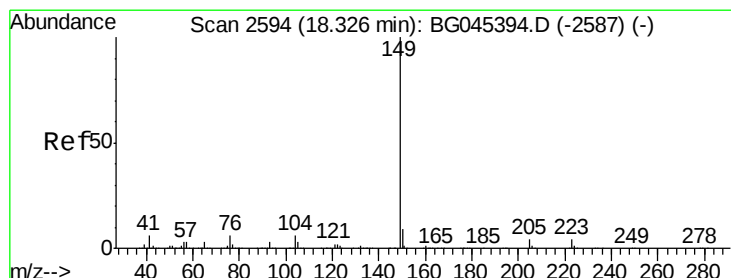
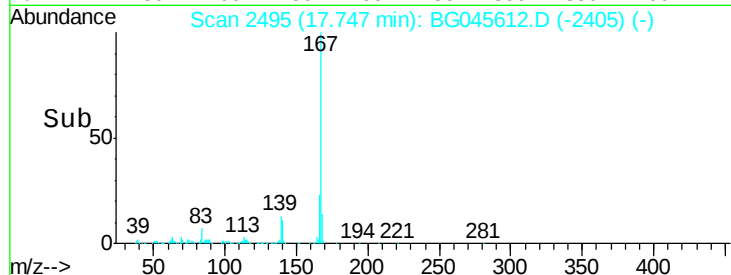
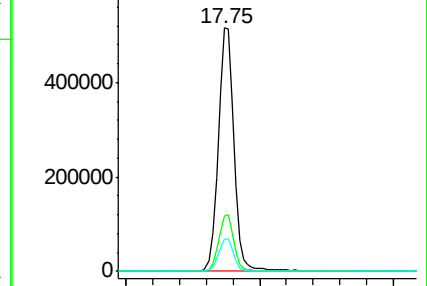
139 13.2 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 43.26 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

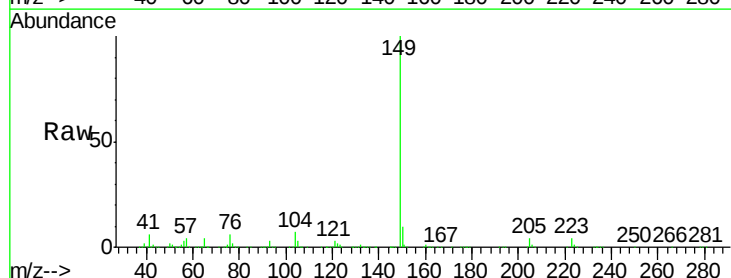
Tgt Ion:149 Resp: 1011405

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

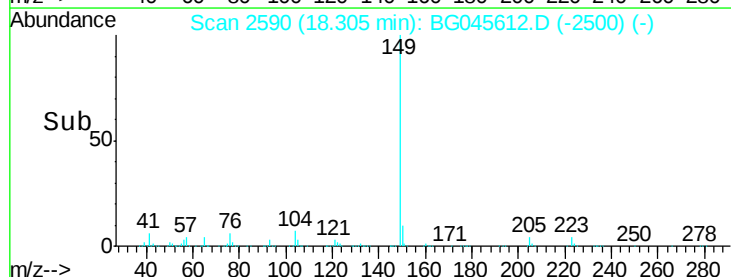
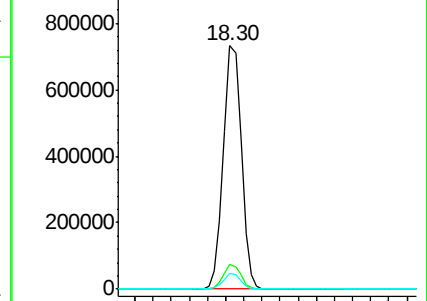
104 6.6 5.0 7.4

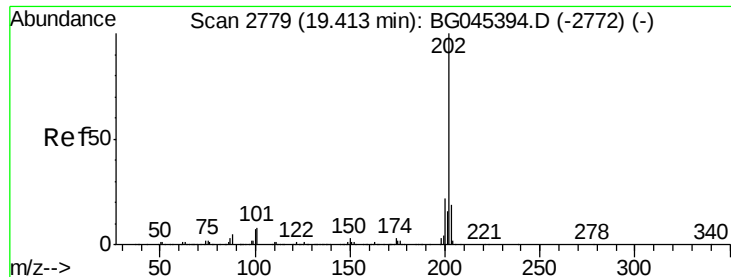


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.54 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

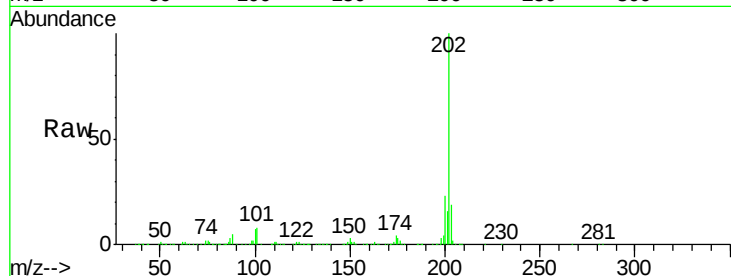
Tgt Ion:202 Resp: 1076770

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.3

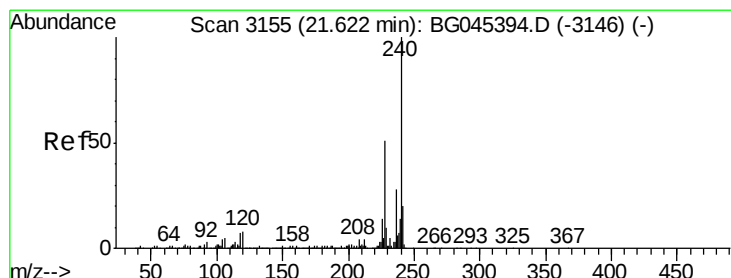
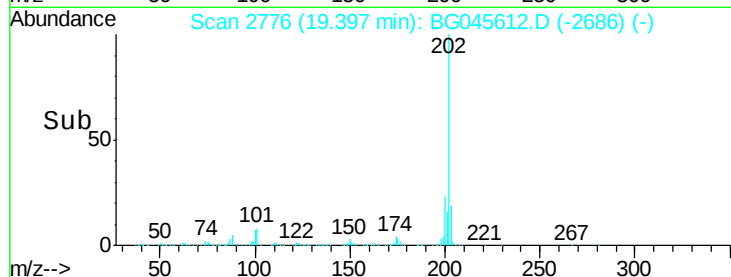
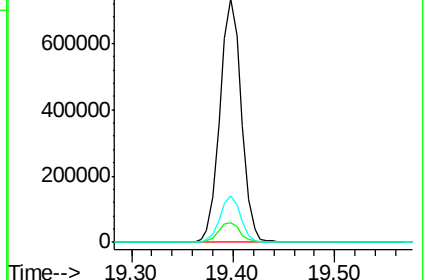
203 18.9 0.0 39.0



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: 20.00 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

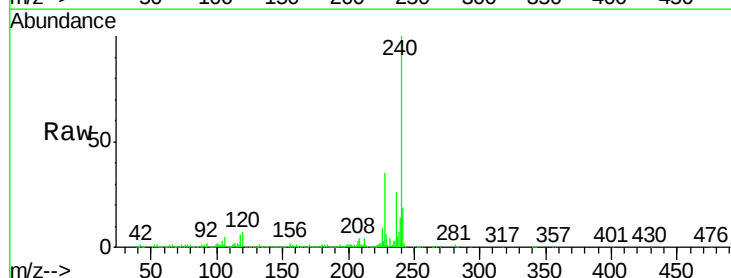
Tgt Ion:240 Resp: 412429

Ion Ratio Lower Upper

240 100

120 6.5 6.1 9.1

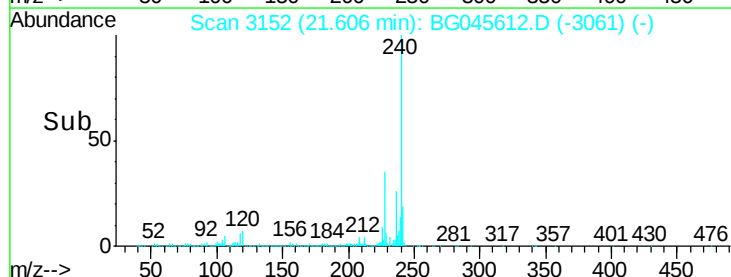
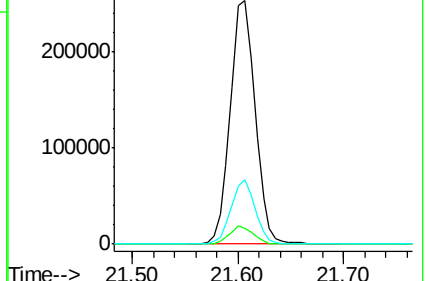
236 26.5 22.3 33.5

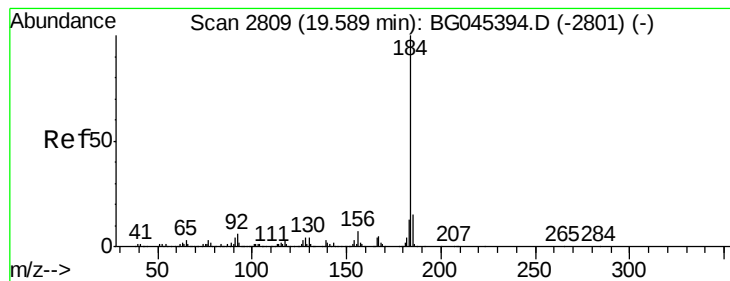


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.76 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

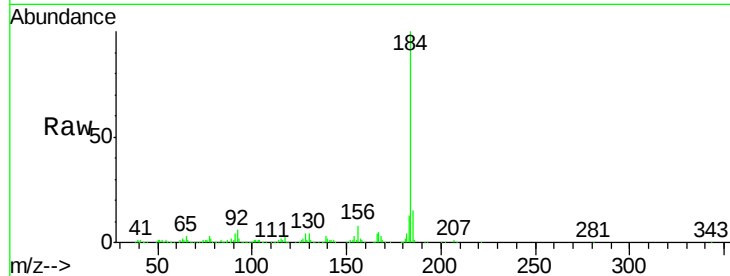
Tgt Ion:184 Resp: 356342

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

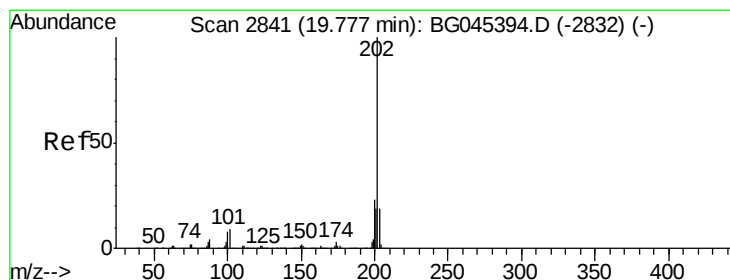
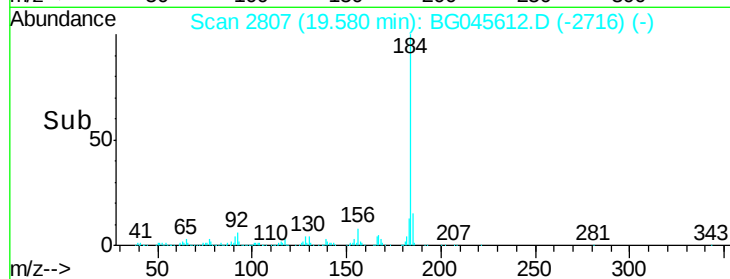
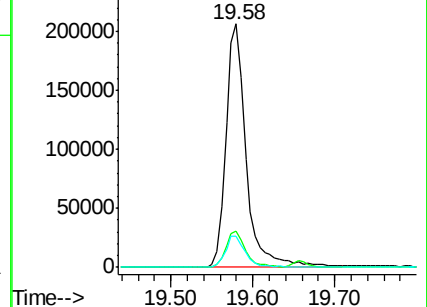
183 12.7 10.2 15.4



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: 45.01 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

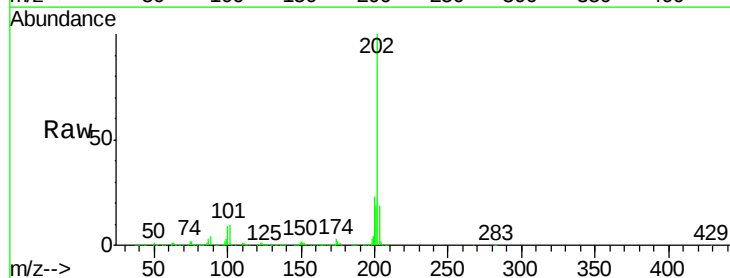
Tgt Ion:202 Resp: 1058187

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

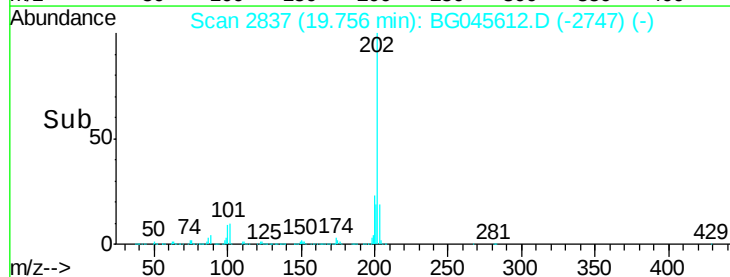
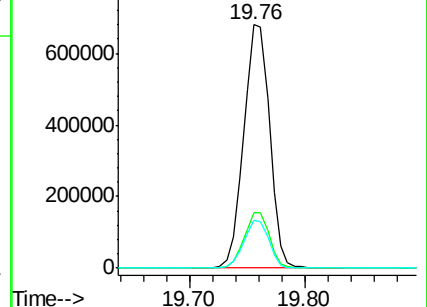
203 19.5 15.1 22.7

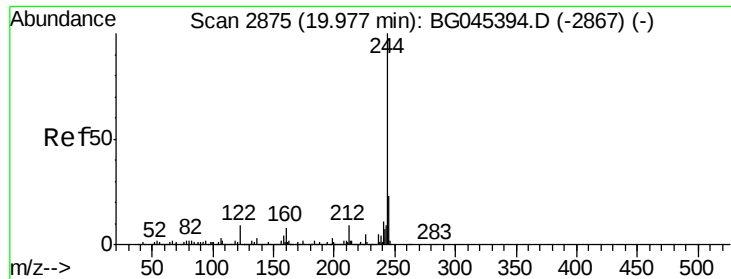


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.68 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

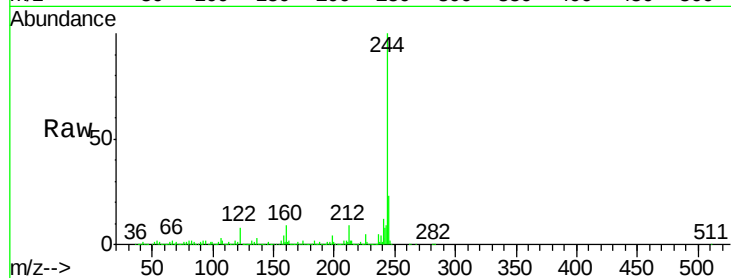
Tgt Ion:244 Resp: 1603480

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

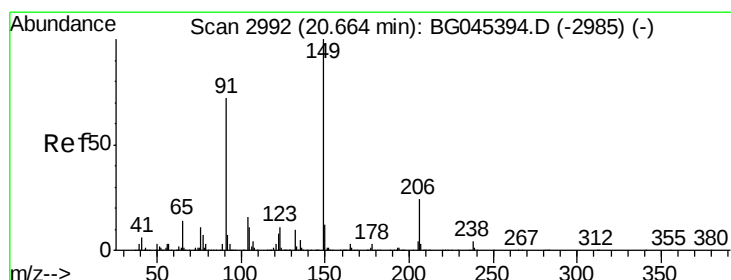
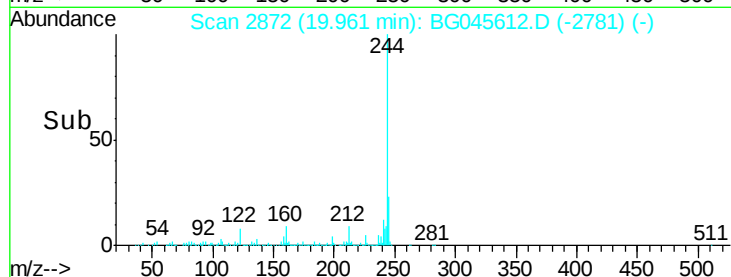
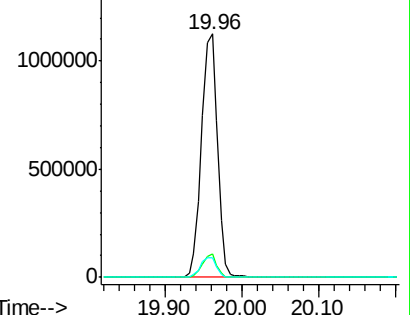
122 8.0 6.8 10.2



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: 41.59 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

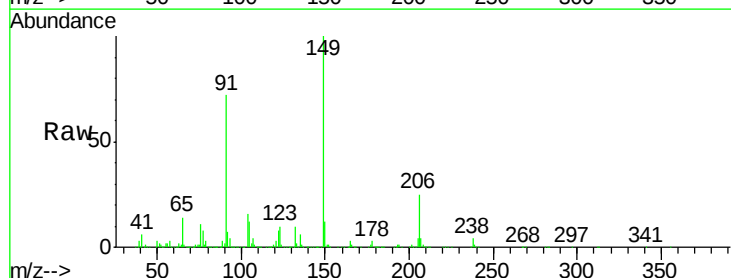
Tgt Ion:149 Resp: 422036

Ion Ratio Lower Upper

149 100

91 71.9 57.8 86.6

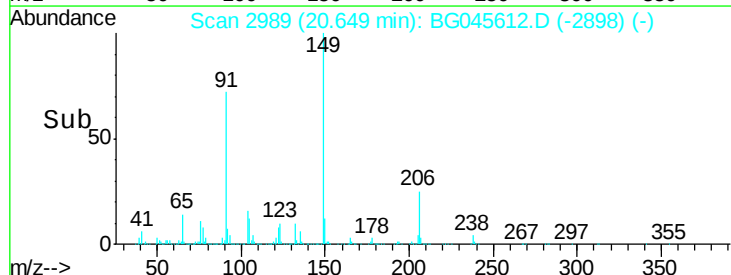
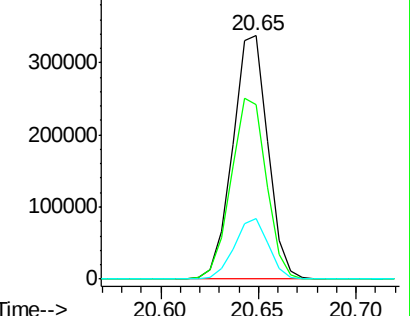
206 25.0 19.1 28.7

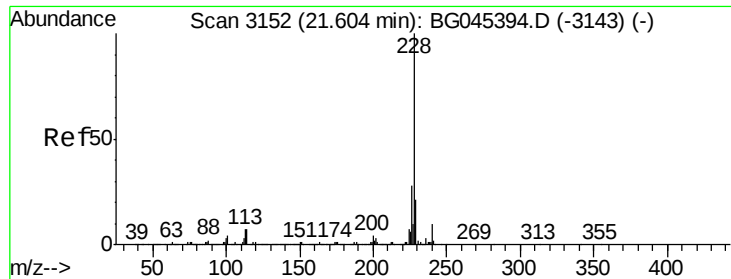


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

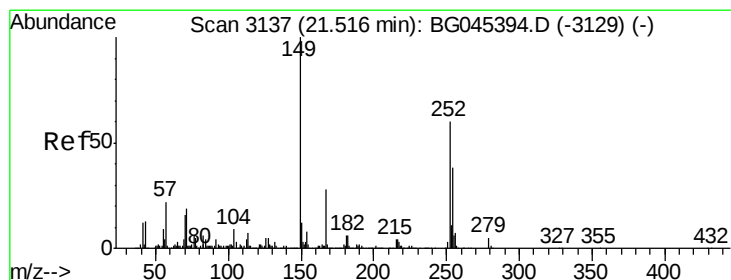
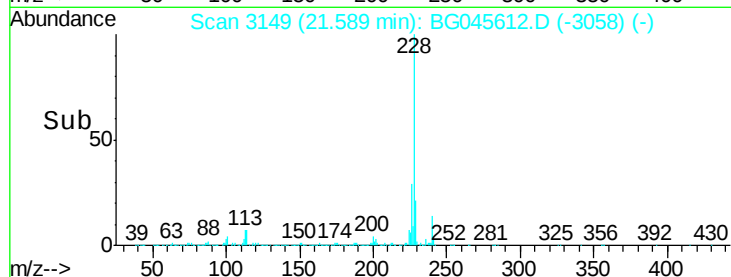
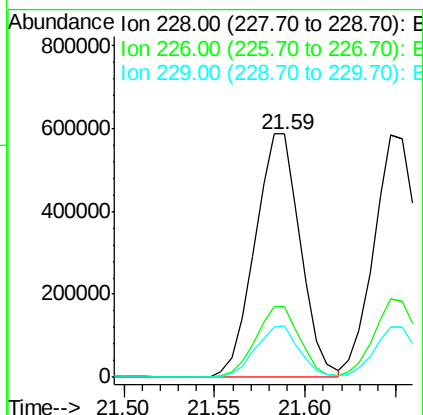
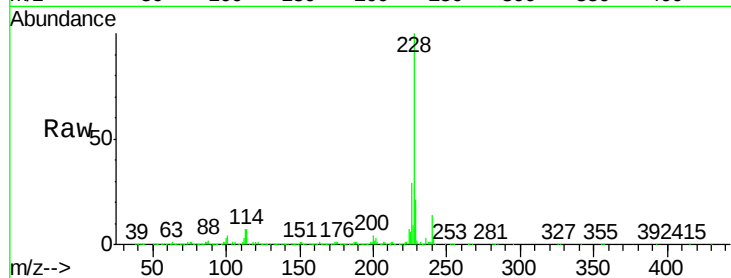




#81
Benzo(a)anthracene
Concen: 44.80 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

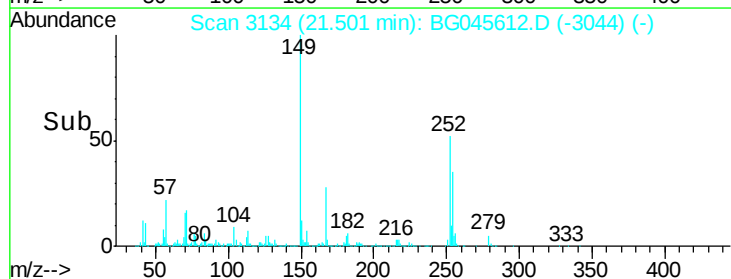
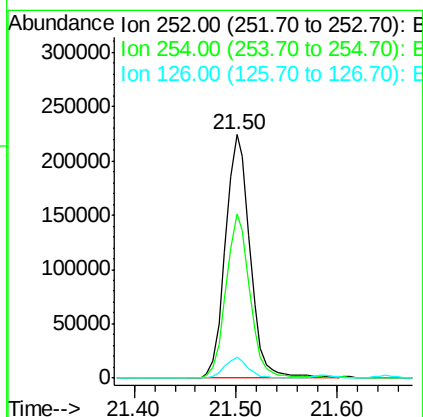
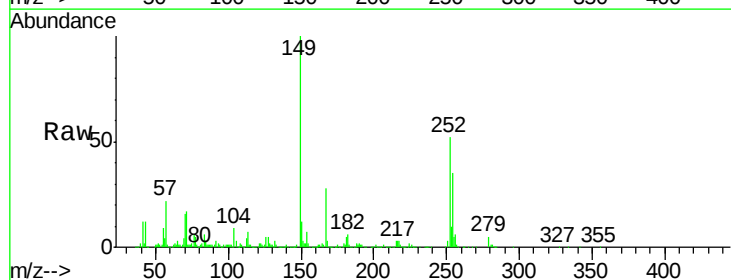
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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: 41.84 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: 44.66 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

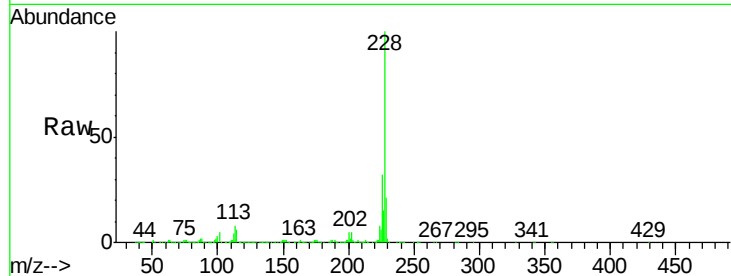
Tgt Ion:228 Resp: 986675

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

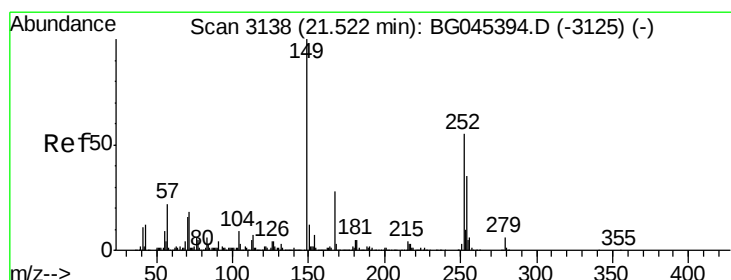
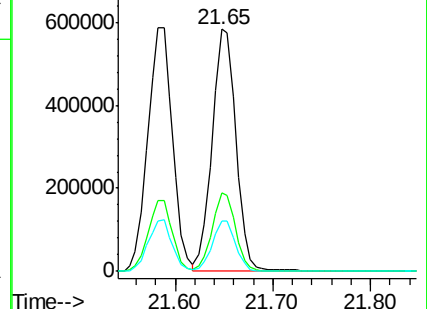
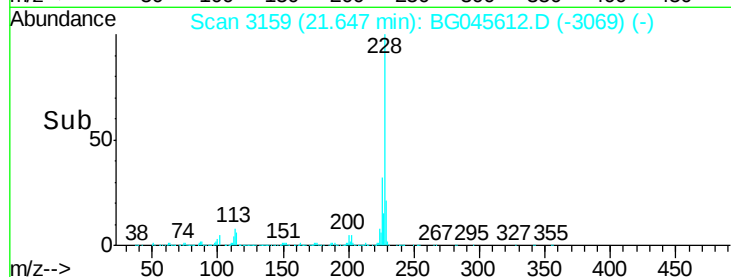
229 20.9 16.7 25.1



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: 44.48 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

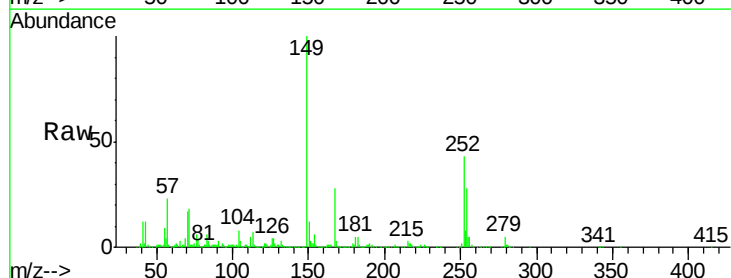
Tgt Ion:149 Resp: 620401

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

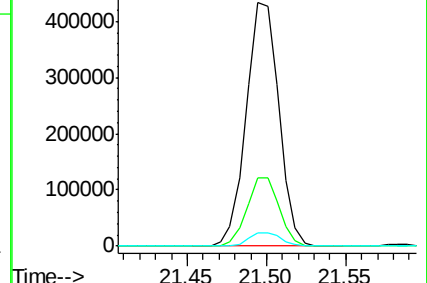
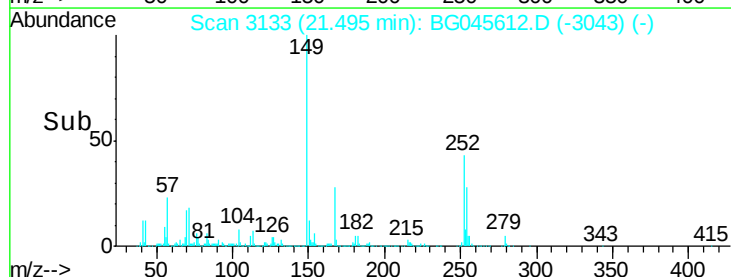
279 5.4 4.7 7.1

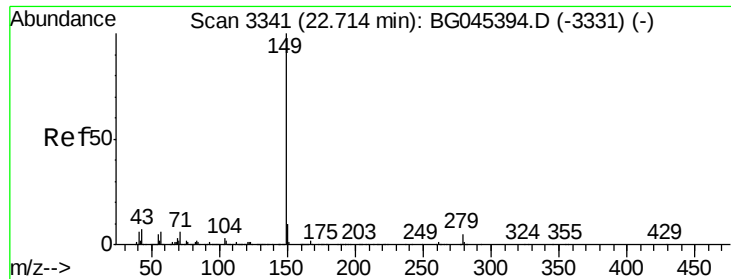


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

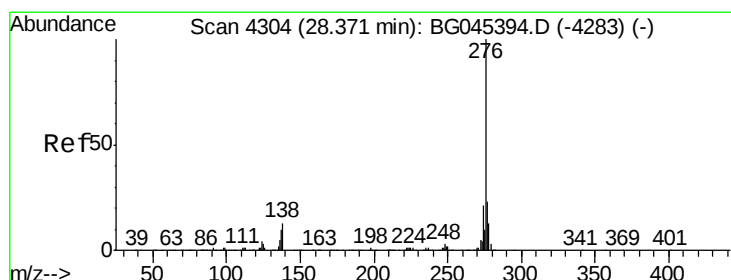
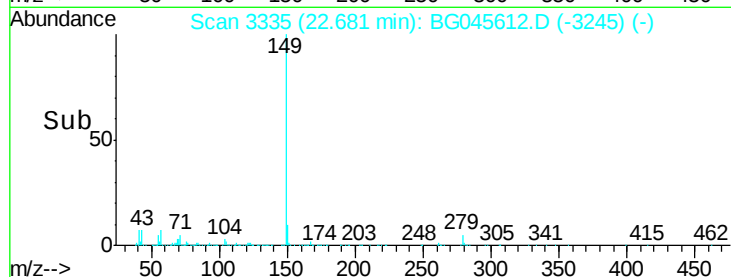
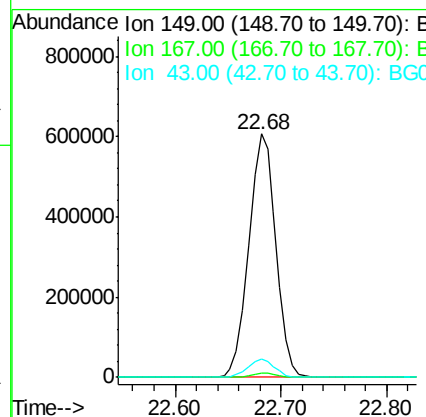
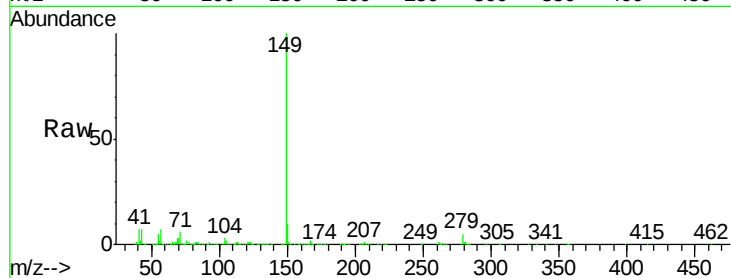




#85
Di-n-octyl phthalate
Concen: 44.75 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

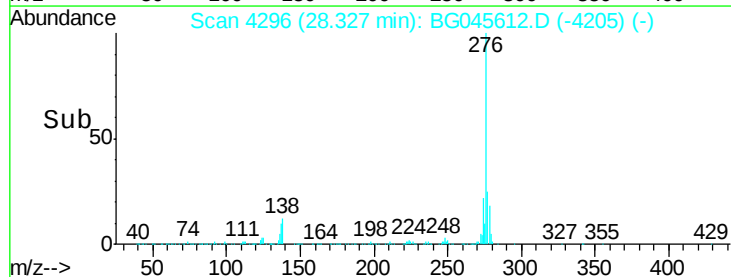
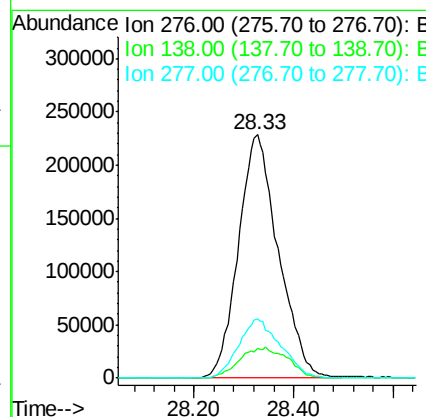
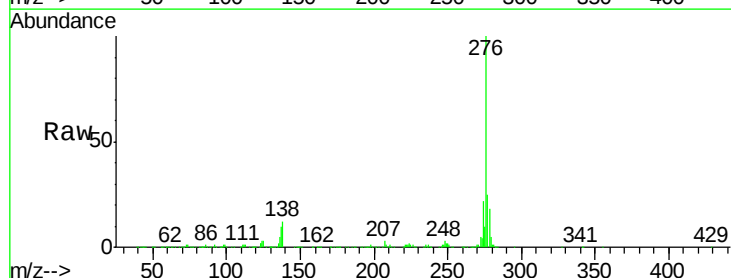
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

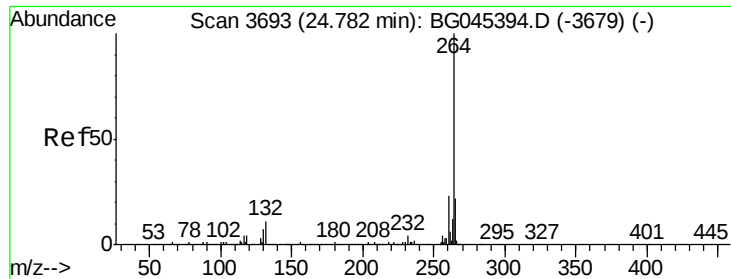
Tgt Ion:149 Resp: 1072214
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.3 5.8 8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.09 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



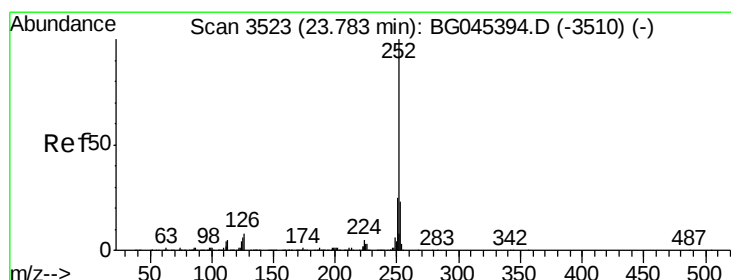
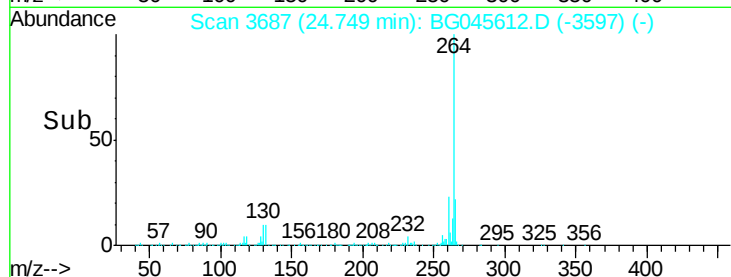
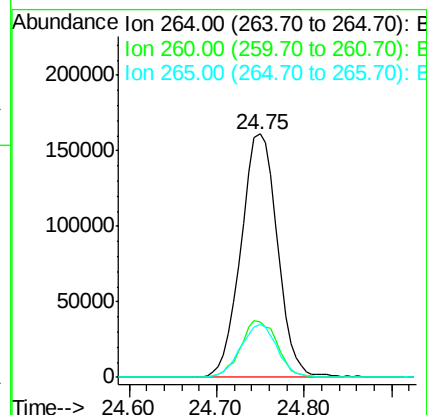
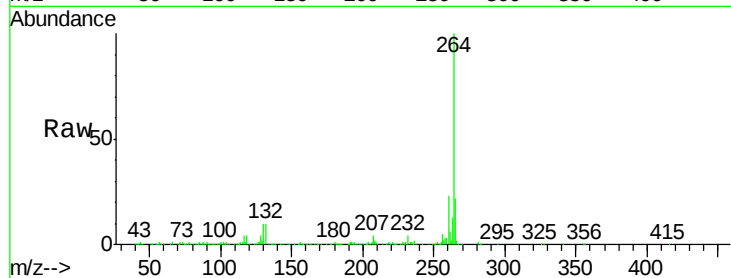


#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045612.D
Acq: 5 Jun 2020 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 455398

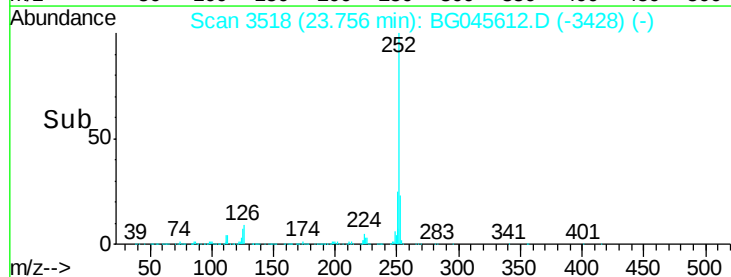
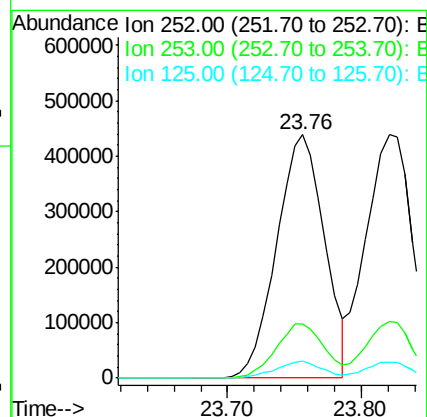
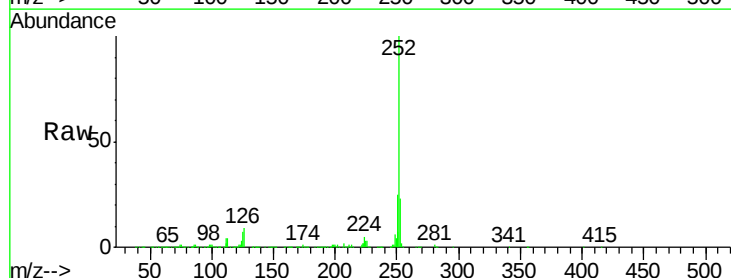
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.7	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 44.60 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





#89

Benzo(k)fluoranthene

Concen: 46.77 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

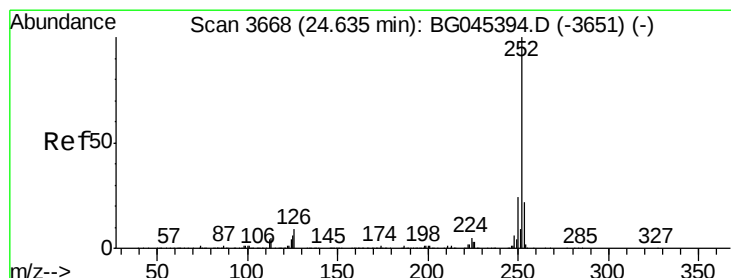
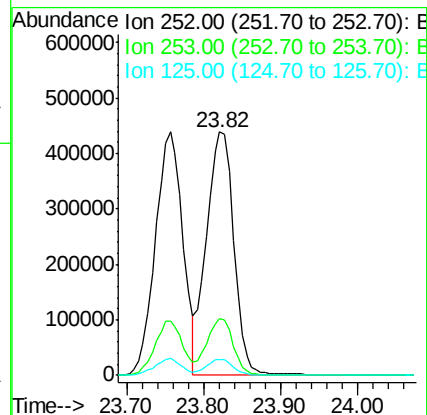
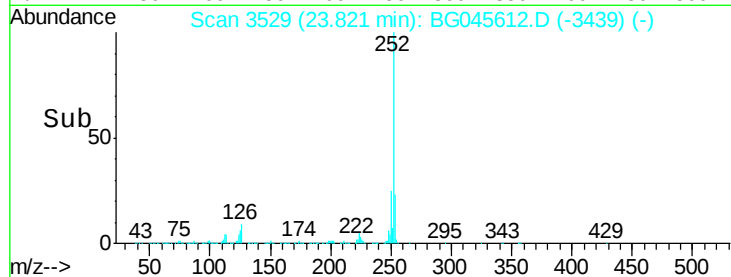
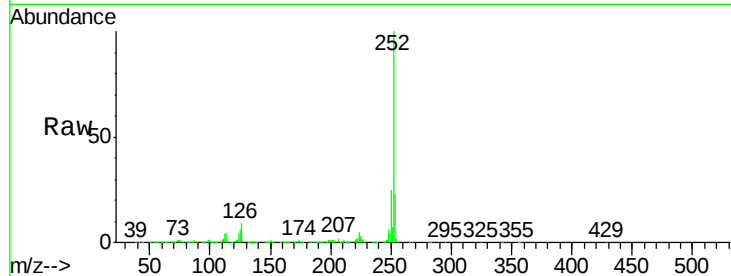
Tgt Ion:252 Resp: 1073265

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: 45.66 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

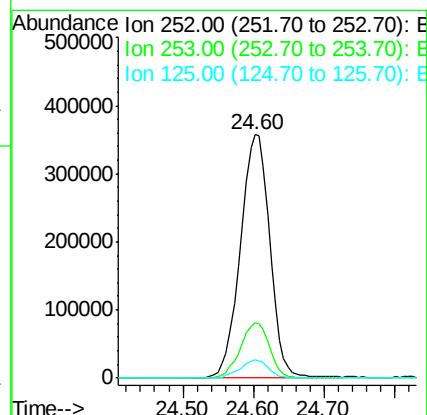
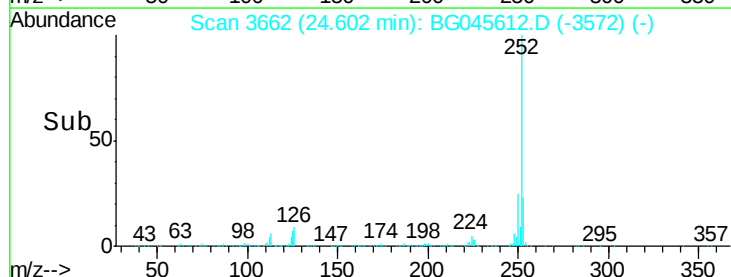
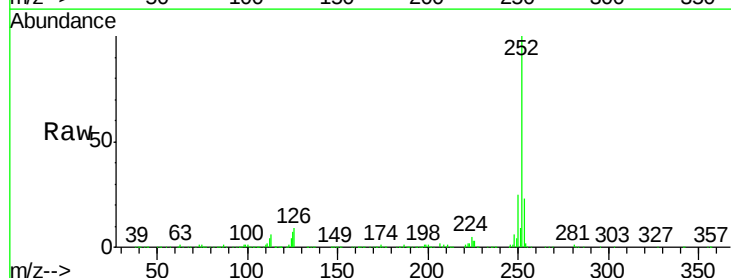
Tgt Ion:252 Resp: 1038555

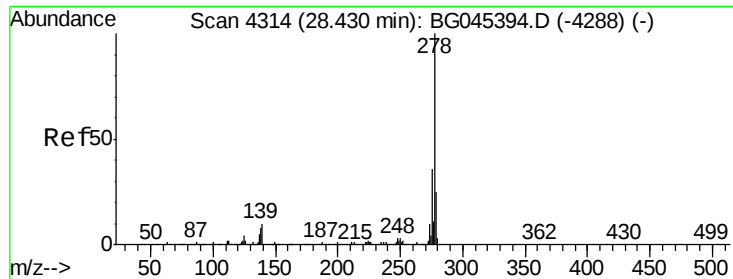
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 7.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 45.22 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

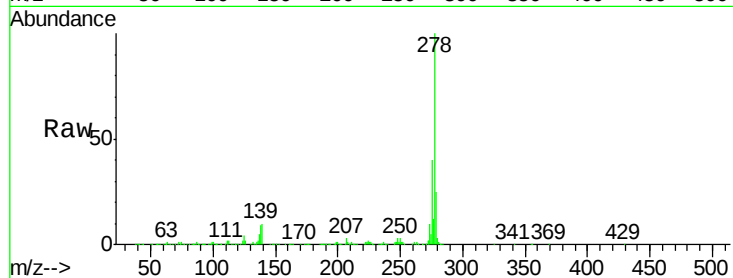
Tgt Ion:278 Resp: 1033522

Ion Ratio Lower Upper

278 100

139 10.2 7.8 11.8

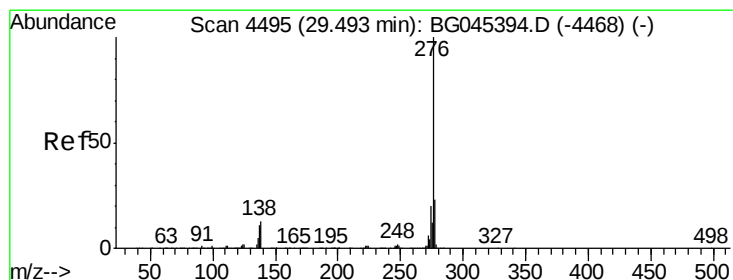
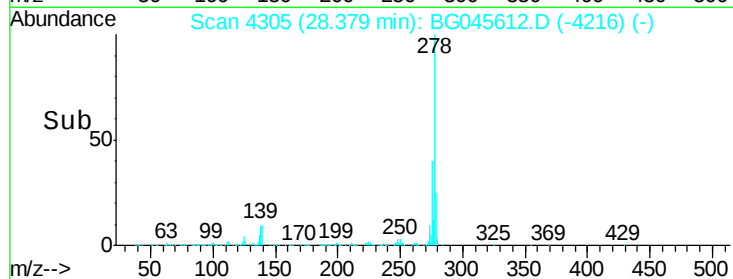
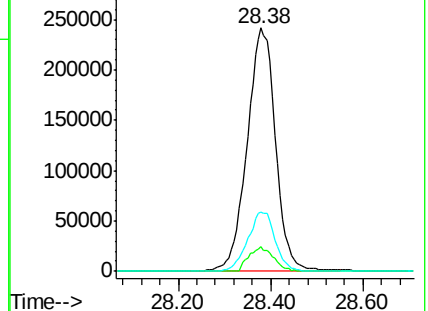
279 24.5 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.08 ng

RT: 29.44 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG045612.D

Acq: 5 Jun 2020 11:38

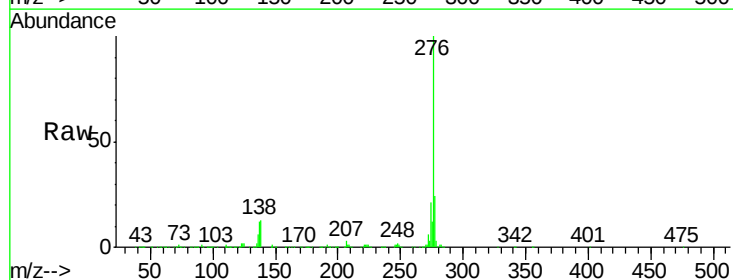
Tgt Ion:276 Resp: 1030607

Ion Ratio Lower Upper

276 100

277 24.1 18.1 27.1

138 13.1 10.2 15.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

