

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045740.D
 Acq On : 12 Jun 2020 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 17:14:51 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	60115	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	240319	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	170305	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	385877	20.00	ng	0.00
76) Chrysene-d12	21.60	240	341546	20.00	ng	0.00
87) Perylene-d12	24.75	264	366341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	268335	87.23	ng	0.02
7) Phenol-d6	7.18	99	408556	93.32	ng	0.04
23) Nitrobenzene-d5	9.11	82	401228	91.04	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	187228	85.96	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	892104	88.85	ng	0.00
79) Terphenyl-d14	19.95	244	1353410	92.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	60247	39.497	ng	95
3) Pyridine	3.81	79	182489	42.956	ng	96
4) n-Nitrosodimethylamine	3.72	42	64964	46.731	ng	88
6) Aniline	7.28	93	252268	44.139	ng	95
8) 2-Chlorophenol	7.54	128	148024	43.882	ng	96
9) Benzaldehyde	7.08	77	111363	39.041	ng	99
10) Phenol	7.21	94	206848	45.841	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	155459	44.170	ng	94
12) 1,3-Dichlorobenzene	7.83	146	176393	43.514	ng	100
13) 1,4-Dichlorobenzene	7.98	146	176327	44.077	ng	97
14) 1,2-Dichlorobenzene	8.30	146	171368	44.538	ng	97
15) Benzyl Alcohol	8.20	79	167554	46.327	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.48	45	154880	46.359	ng	98
17) 2-Methylphenol	8.45	107	154368	45.706	ng	94
18) Hexachloroethane	9.03	117	68118	44.459	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	142718	47.140	ng	95
20) 3+4-Methylphenols	8.77	107	208436	45.321	ng	# 50
22) Acetophenone	8.77	105	255199	44.805	ng	# 89
24) Nitrobenzene	9.16	77	216486	45.850	ng	98
25) Isophorone	9.68	82	390208	44.960	ng	97
26) 2-Nitrophenol	9.87	139	92480	45.786	ng	92
27) 2,4-Dimethylphenol	9.97	122	137661	45.952	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	207304	45.546	ng	97
29) 2,4-Dichlorophenol	10.44	162	161965	45.784	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	186088	44.517	ng	98
31) Naphthalene	10.80	128	501183	44.754	ng	99
32) Benzoic acid	10.16	122	79913	41.055	ng	98
33) 4-Chloroaniline	10.92	127	214225	45.764	ng	97
34) Hexachlorobutadiene	11.09	225	131930	44.649	ng	96
35) Caprolactam	11.71	113	55670	42.873	ng	# 79
36) 4-Chloro-3-methylphenol	12.10	107	185212	46.462	ng	93
37) 2-Methylnaphthalene	12.41	142	376471	45.103	ng	96
38) 1-Methylnaphthalene	12.41	142	376471	47.747	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	211699	44.504	ng	99

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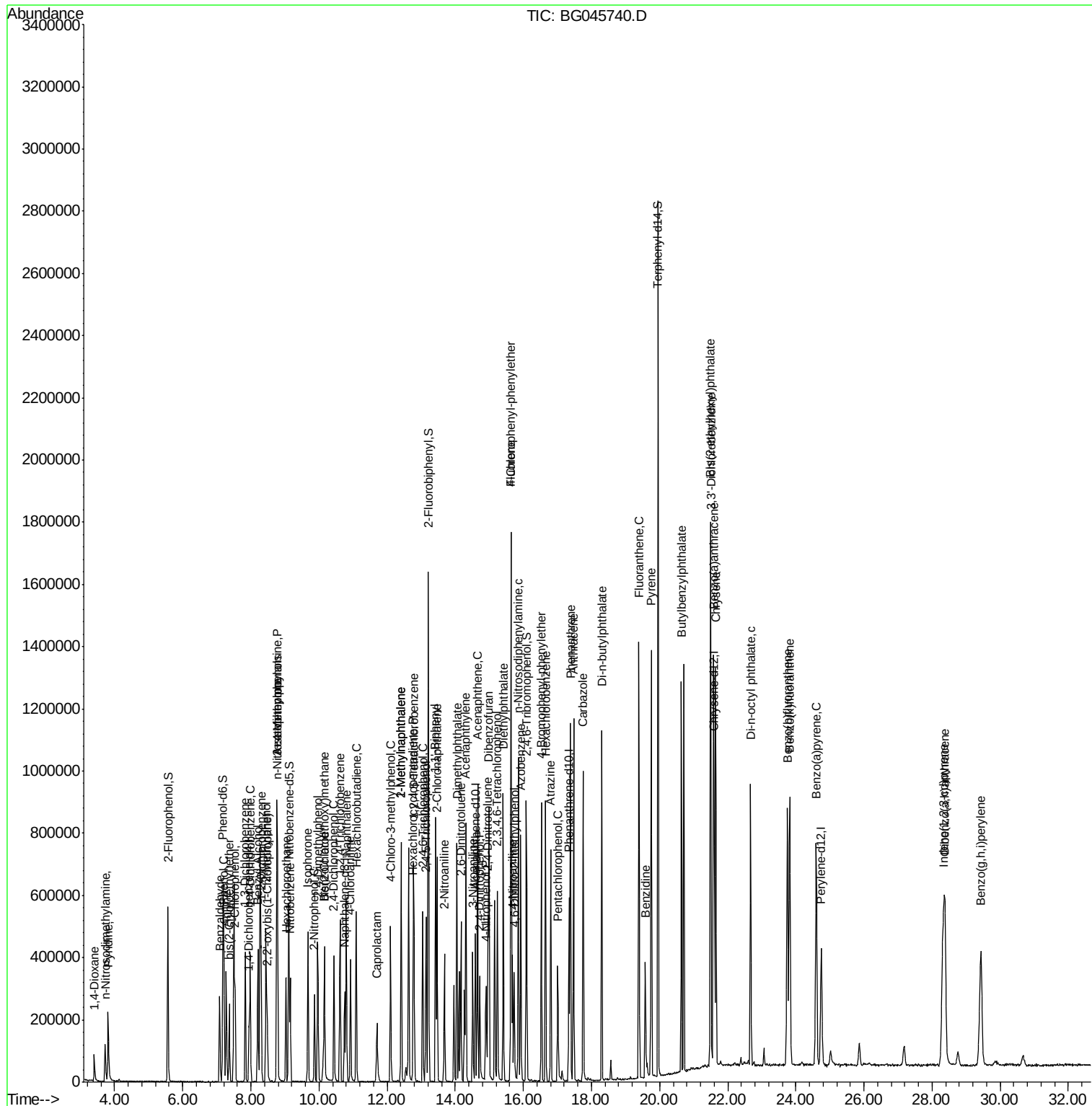
Quant Time: Jun 12 17:14:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
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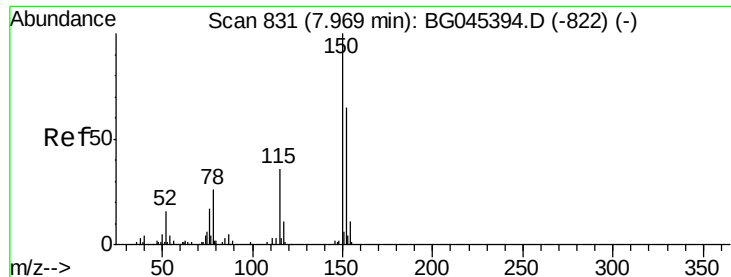
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	95676	34.847	ng	97
43) 2,4,6-Trichlorophenol	13.05	196	145746	44.106	ng	96
44) 2,4,5-Trichlorophenol	13.15	196	163731	43.360	ng	98
46) 1,1'-Biphenyl	13.42	154	458886	43.852	ng	99
47) 2-Chloronaphthalene	13.47	162	375708	44.214	ng	99
48) 2-Nitroaniline	13.69	65	125542	44.913	ng	96
49) Acenaphthylene	14.31	152	593340	43.471	ng	99
50) Dimethylphthalate	14.05	163	503647	43.110	ng	100
51) 2,6-Dinitrotoluene	14.17	165	112555	42.696	ng	98
52) Acenaphthene	14.65	154	362428	39.668	ng	97
53) 3-Nitroaniline	14.51	138	112002	41.794	ng	97
54) 2,4-Dinitrophenol	14.72	184	97360	57.990	ng	95
55) Dibenzofuran	14.99	168	586065	43.195	ng	97
56) 4-Nitrophenol	14.90	139	97033	47.825	ng	91
57) 2,4-Dinitrotoluene	14.96	165	159112	41.675	ng	98
58) Fluorene	15.64	166	481484	43.195	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	139650	42.036	ng	99
60) Diethylphthalate	15.41	149	519771	42.745	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	280389	43.958	ng	97
62) 4-Nitroaniline	15.68	138	115878	41.420	ng	96
63) Azobenzene	15.92	77	499567	44.060	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	90023	40.058	ng	97
66) n-Nitrosodiphenylamine	15.85	169	426063	45.987	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	192325	46.028	ng	100
68) Hexachlorobenzene	16.65	284	199883	45.737	ng	97
69) Atrazine	16.80	200	151286	39.644	ng	96
70) Pentachlorophenol	17.02	266	78567	34.623	ng	95
71) Phenanthrene	17.38	178	757633	44.975	ng	99
72) Anthracene	17.47	178	752829	44.501	ng	98
73) Carbazole	17.76	167	703238	42.646	ng	100
74) Di-n-butylphthalate	18.30	149	851786	43.037	ng	98
75) Fluoranthene	19.40	202	890902	41.579	ng	99
77) Benzidine	19.58	184	280498	29.241	ng	99
78) Pyrene	19.75	202	889966	45.711	ng	99
80) Butylbenzylphthalate	20.64	149	378767	45.072	ng	97
81) Benzo(a)anthracene	21.58	228	858357	45.114	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	312588	41.883	ng	98
83) Chrysene	21.65	228	828959	45.312	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	521813	45.171	ng	99
85) Di-n-octyl phthalate	22.68	149	867260	43.711	ng	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1018814	42.586	ng	# 91
88) Benzo(b)fluoranthene	23.75	252	876474	44.610	ng	99
89) Benzo(k)fluoranthene	23.82	252	859494	46.564	ng	99
90) Benzo(a)pyrene	24.60	252	831316	45.432	ng	97
91) Dibenzo(a,h)anthracene	28.38	278	827319	44.993	ng	98
92) Benzo(g,h,i)perylene	29.43	276	818906	44.530	ng	96

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

```
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Sample    : SSTDCCC040  
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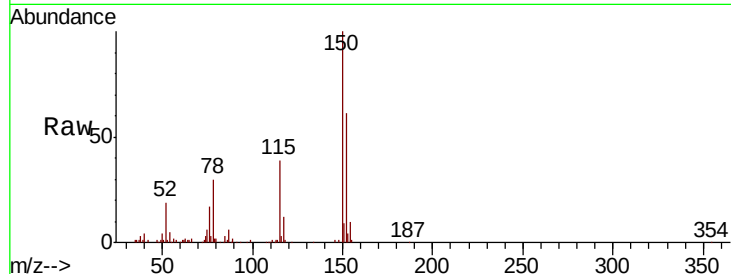


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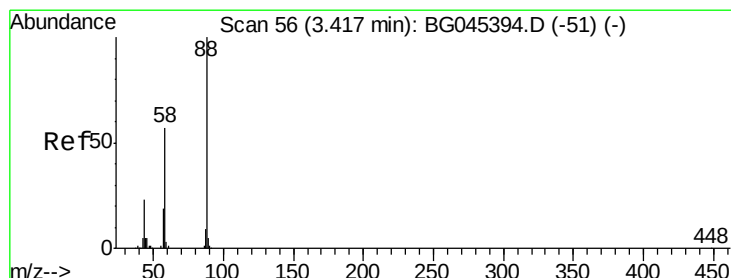
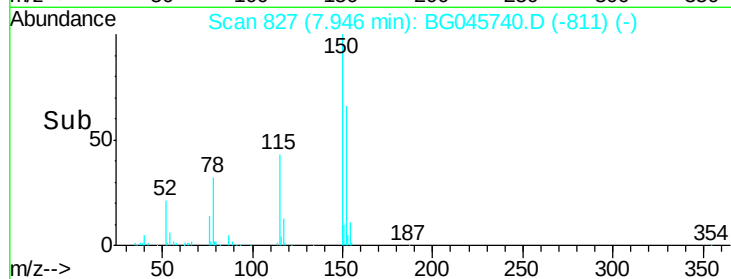
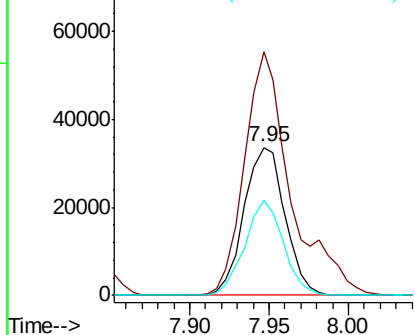
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 60115
Ion Ratio Lower Upper
152 100
150 164.9 122.4 183.6
115 64.2 44.2 66.4



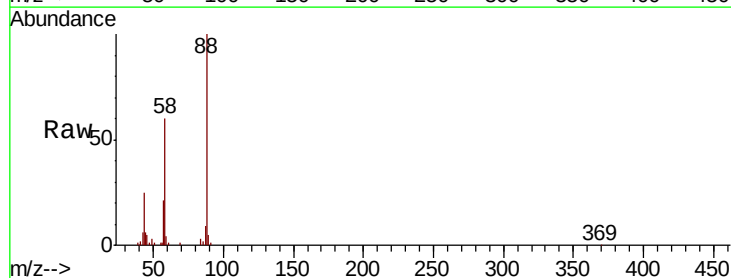
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



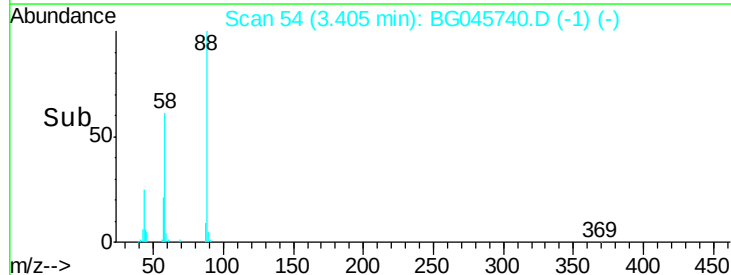
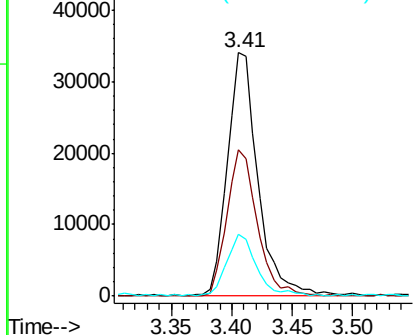
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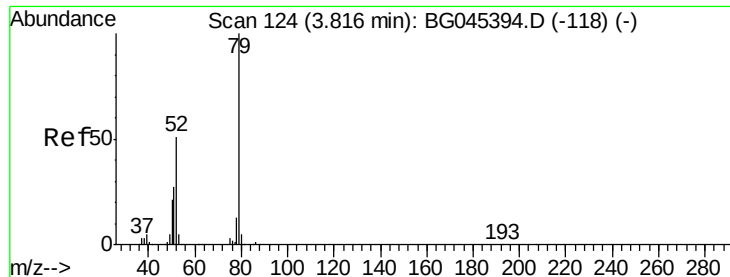
1,4-Dioxane
Concen: 39.497 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion: 88 Resp: 60247
Ion Ratio Lower Upper
88 100
58 59.4 45.7 68.5
43 25.2 16.8 25.2



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





#3

Pvridine

Concen: 42.956 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

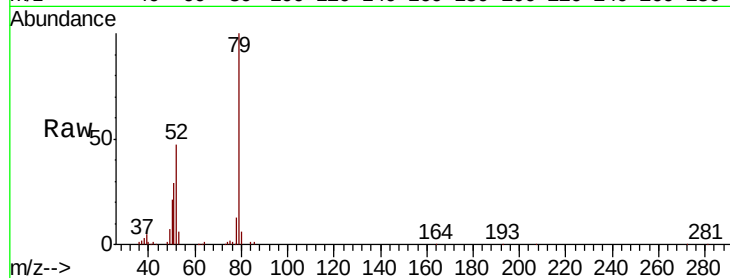
Tot Ion: 79 Resp: 182489

Ion Ratio Lower Upper

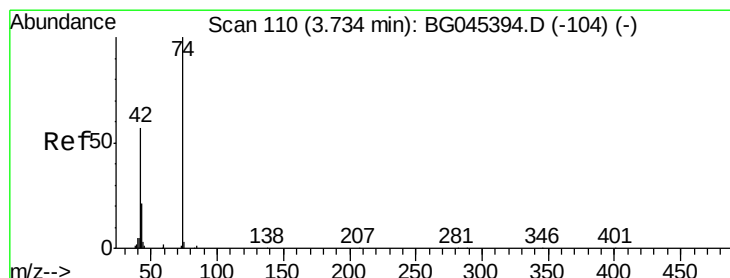
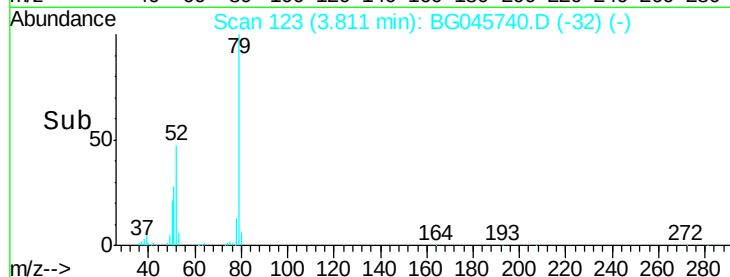
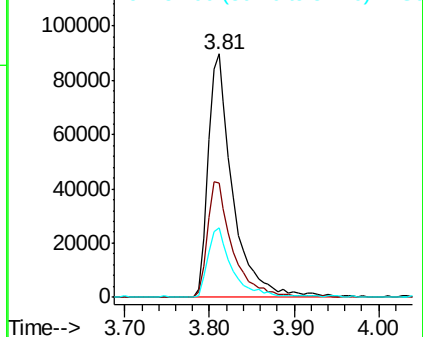
79 100

52 47.2 40.8 61.2

51 28.7 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: 46.731 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

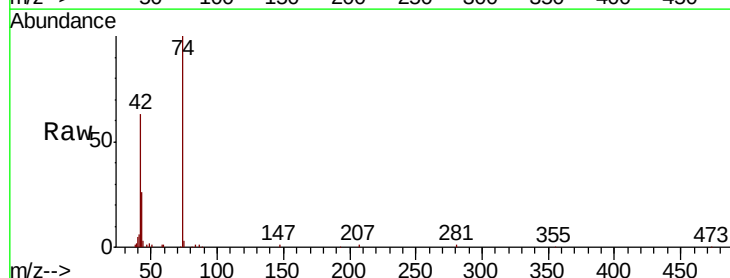
Tgt Ion: 42 Resp: 64964

Ion Ratio Lower Upper

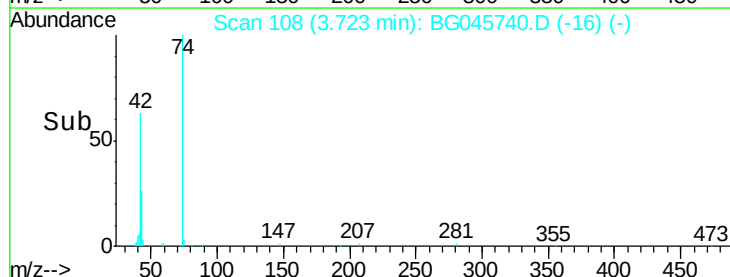
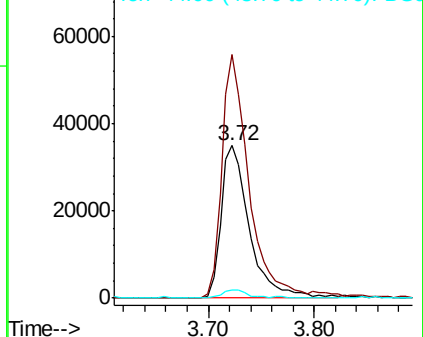
42 100

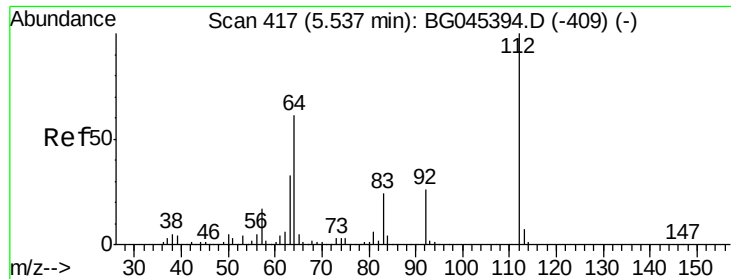
74 159.8 141.3 211.9

44 5.2 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: 87.234 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.02 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

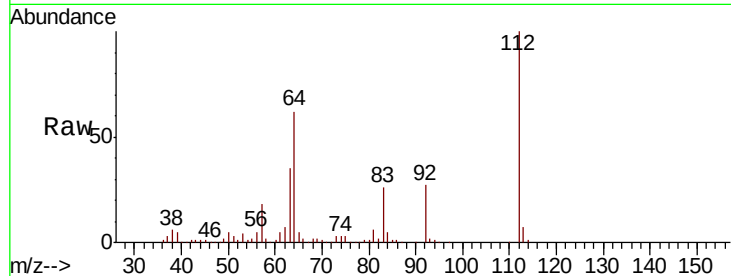
Tot Ion:112 Resp: 268335

Ion Ratio Lower Upper

112 100

64 61.6 48.6 72.8

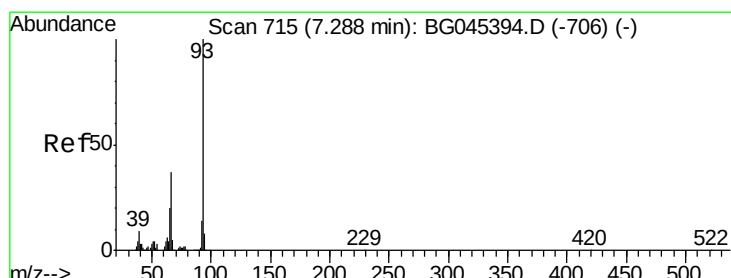
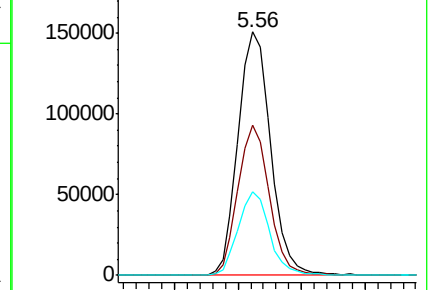
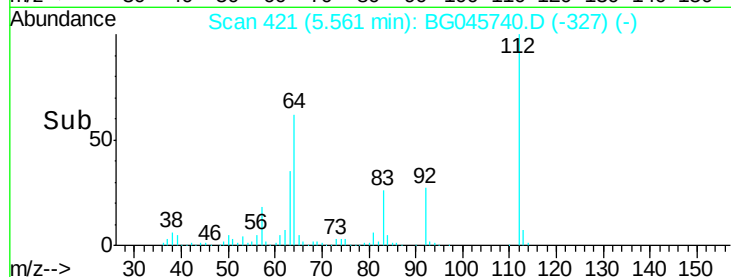
63 34.5 26.5 39.7



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: 44.139 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

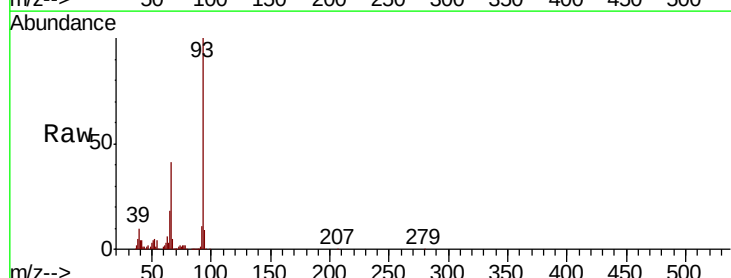
Tgt Ion: 93 Resp: 252268

Ion Ratio Lower Upper

93 100

66 40.6 29.6 44.4

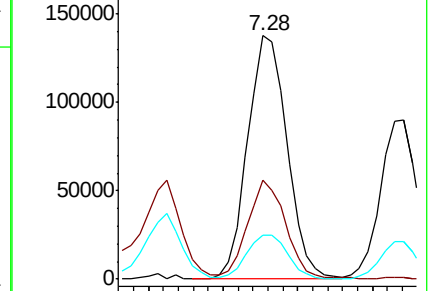
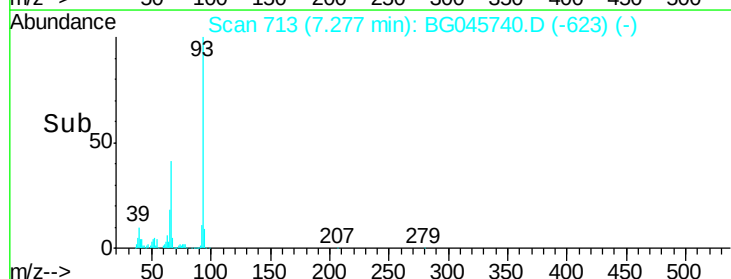
65 18.3 15.9 23.9

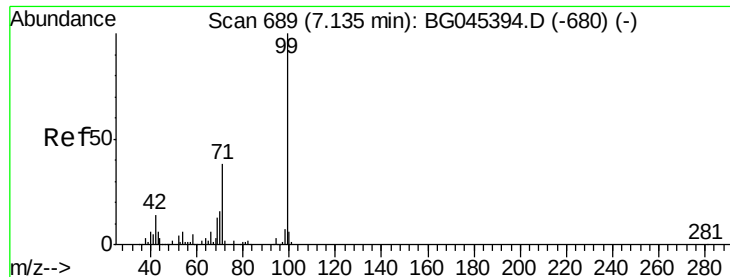


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.317 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

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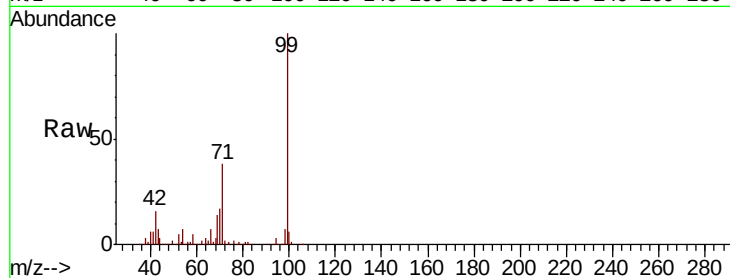
Tot Ion: 99 Resp: 408556

Ion Ratio Lower Upper

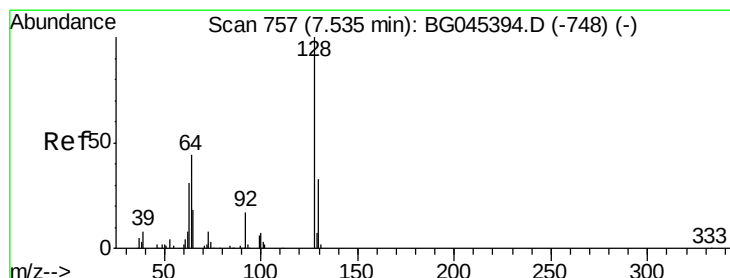
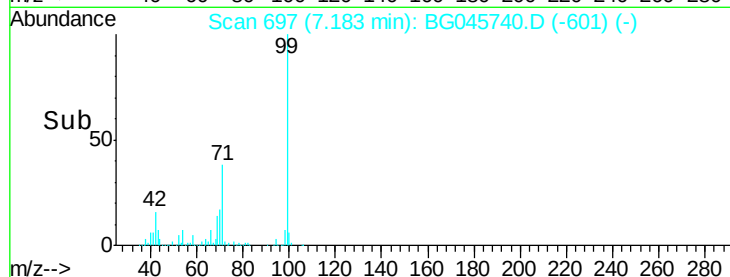
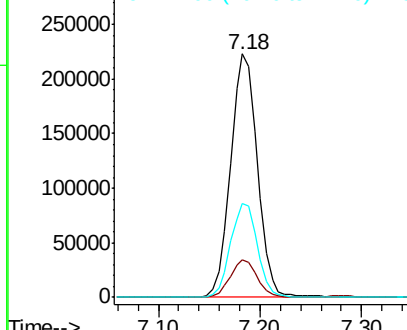
99 100

42 15.6 11.3 16.9

71 38.4 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: 43.882 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

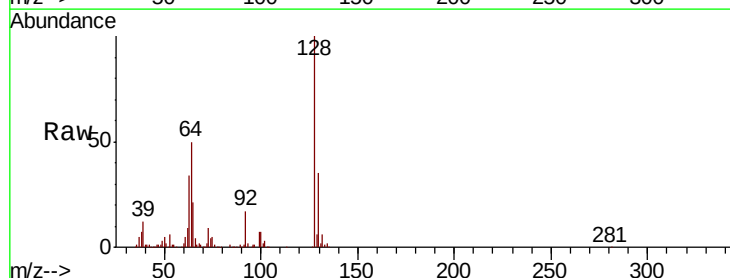
Tgt Ion: 128 Resp: 148024

Ion Ratio Lower Upper

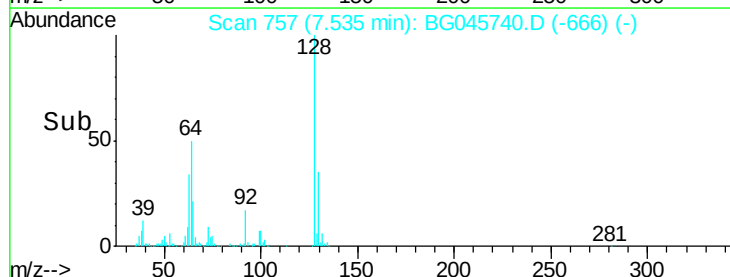
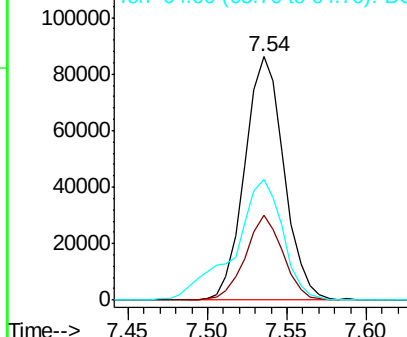
128 100

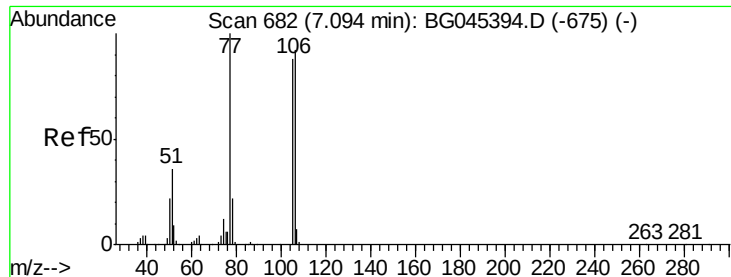
130 34.7 12.6 52.6

64 49.6 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: 39.041 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

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Acq: 12 Jun 2020 14:40

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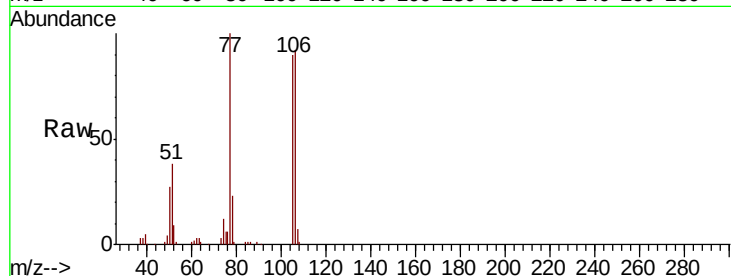
Tot Ion: 77 Resp: 111363

Ion Ratio Lower Upper

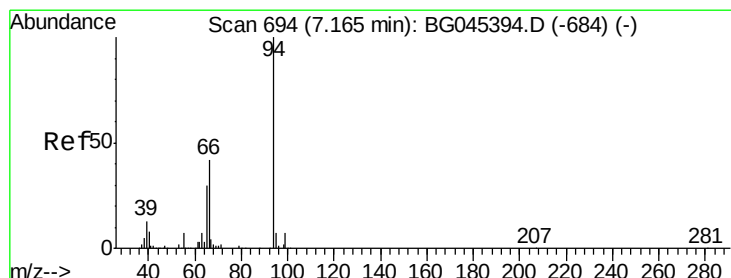
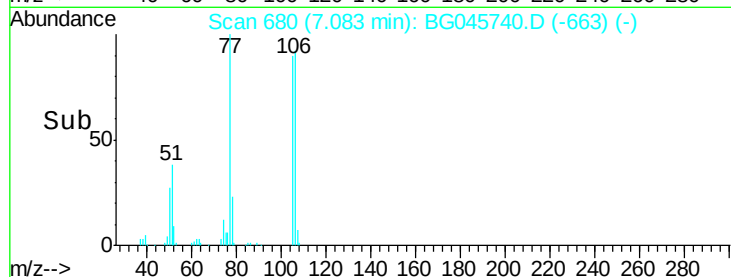
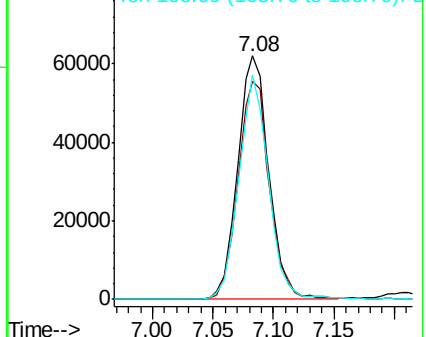
77 100

105 89.8 68.5 108.5

106 92.0 71.6 111.6



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



#10

Phenol

Concen: 45.841 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.04 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

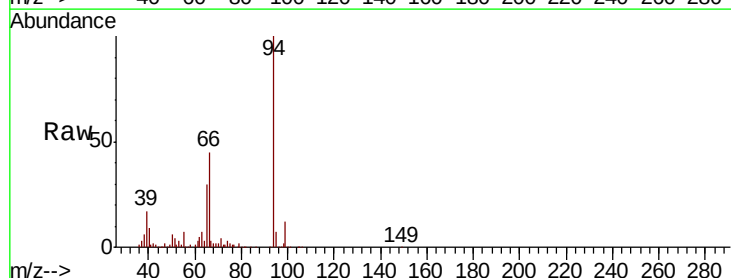
Tgt Ion: 94 Resp: 206848

Ion Ratio Lower Upper

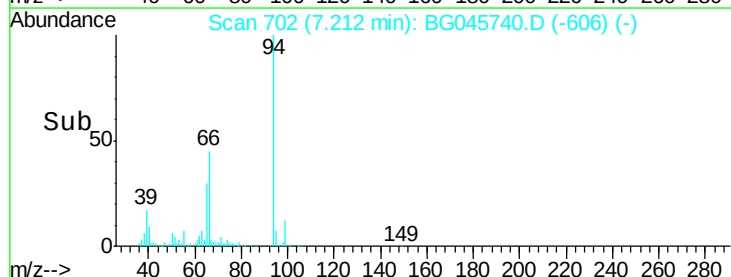
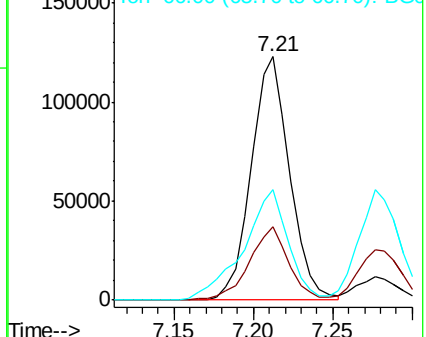
94 100

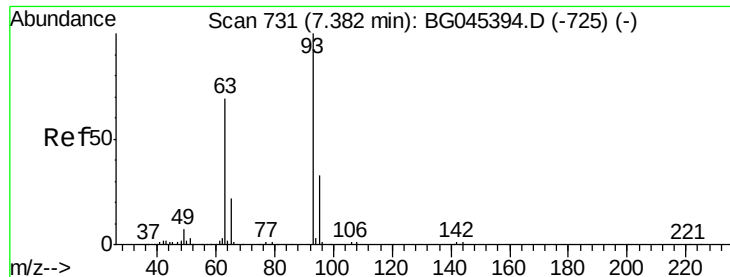
65 30.2 9.8 49.8

66 45.4 22.0 62.0



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

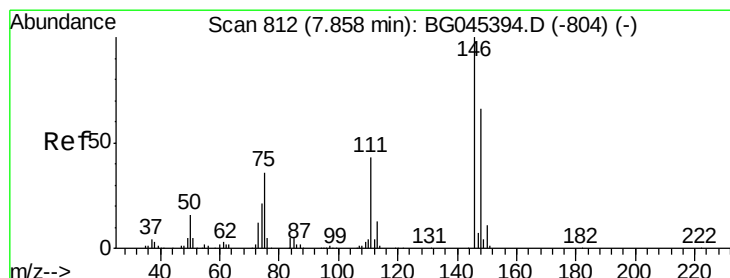
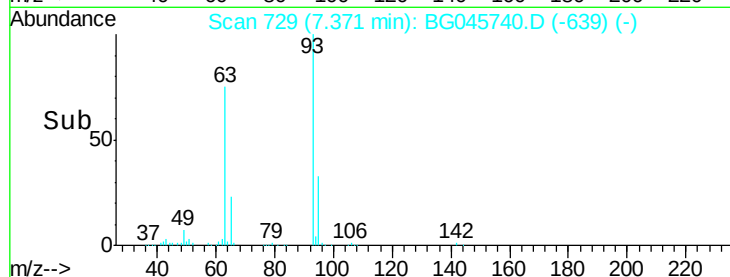
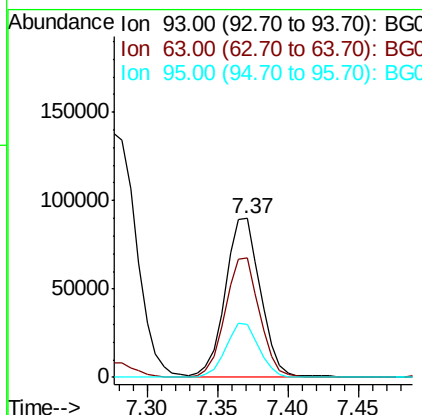
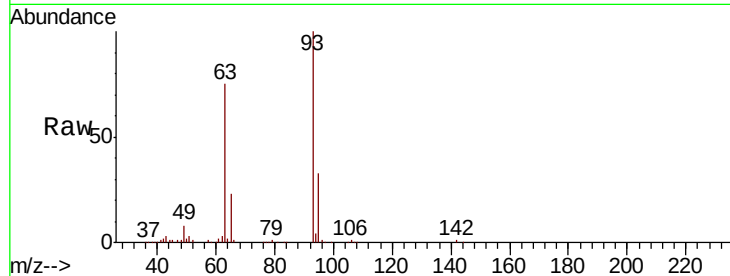




#11
bis(2-Chloroethyl)ether
Concen: 44.170 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

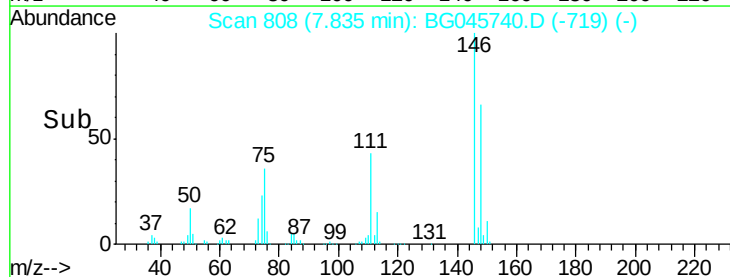
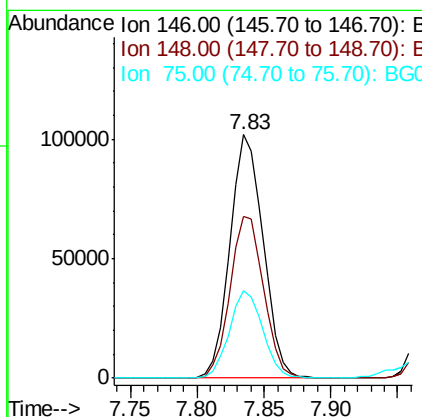
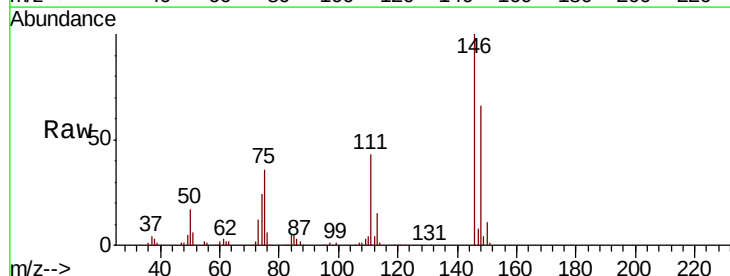
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

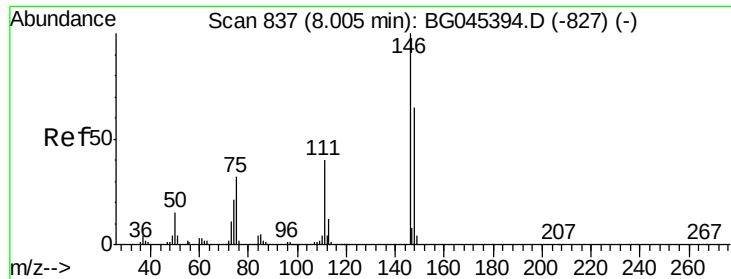
Tot Ion	93	Resp	155459
Ion Ratio	Lower	Upper	
93	100		
63	74.9	48.4	88.4
95	32.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 43.514 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	146	Resp	176393
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.2	79.8
75	36.1	28.6	43.0

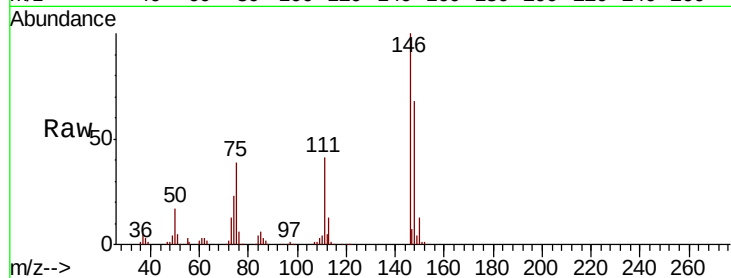




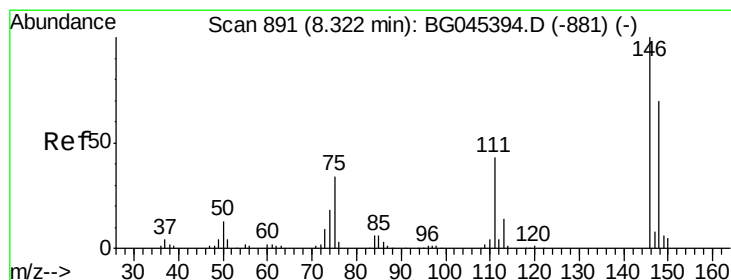
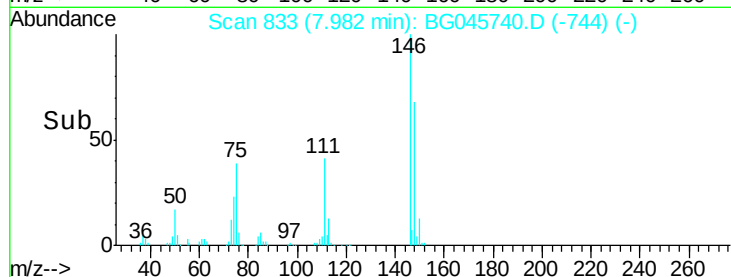
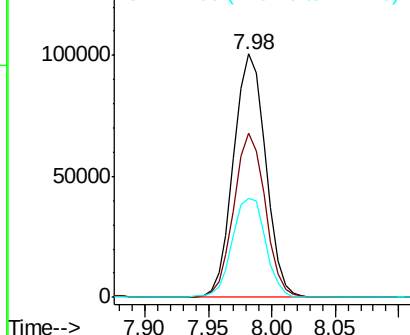
#13
 1,4-Dichlorobenzene
 Concen: 44.077 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.8	77.8
111	40.5	32.1	48.1

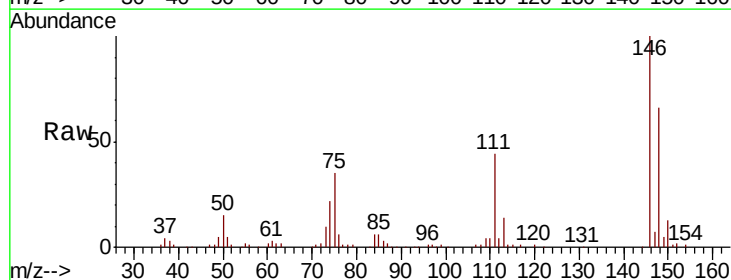


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

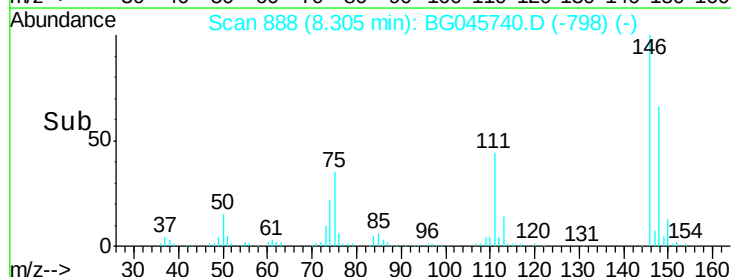
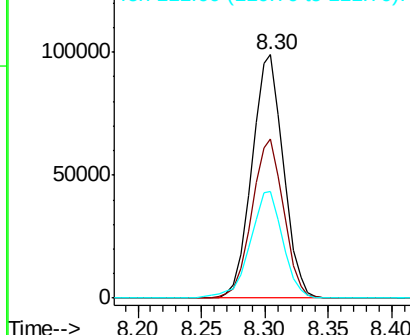


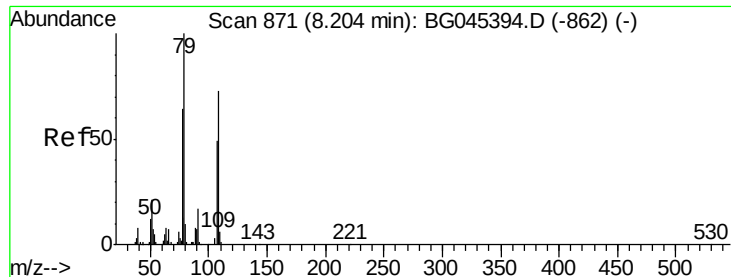
#14
 1,2-Dichlorobenzene
 Concen: 44.538 ng
 RT: 8.30 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	55.9	83.9
111	43.7	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: 46.327 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

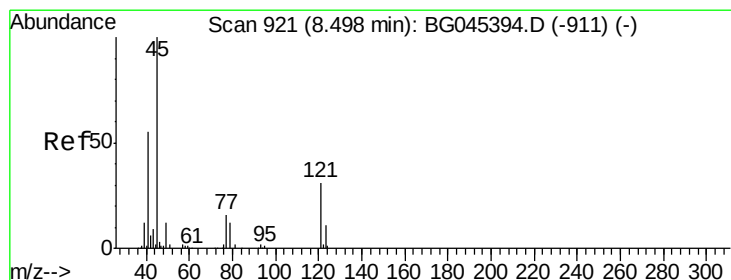
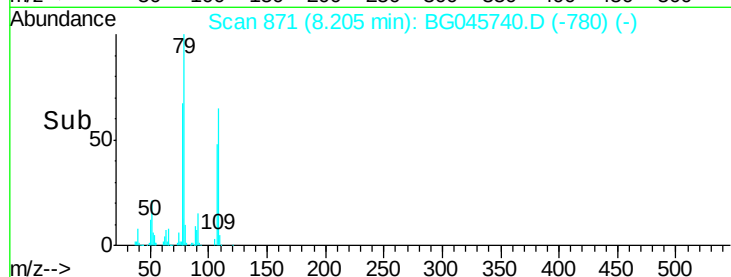
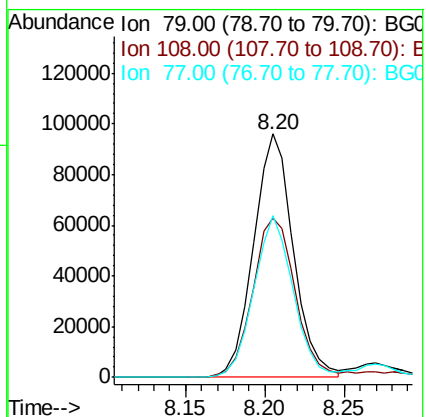
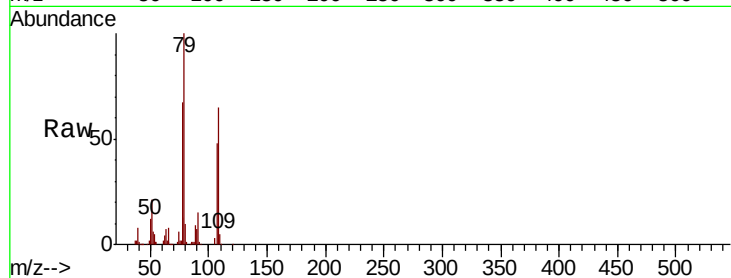
Tot Ion: 79 Resp: 167554

Ion Ratio Lower Upper

79 100

108 65.5 58.2 87.4

77 66.6 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.359 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

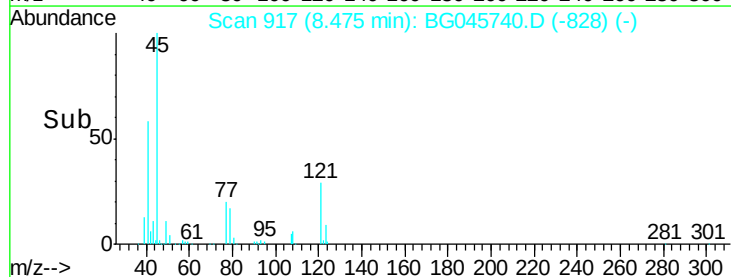
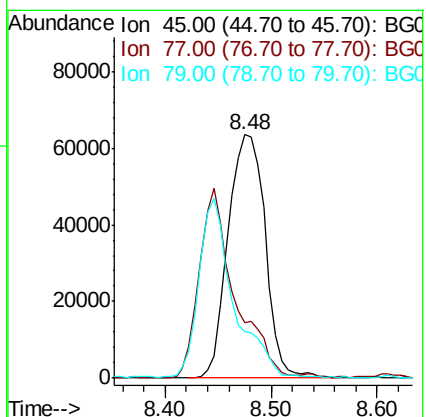
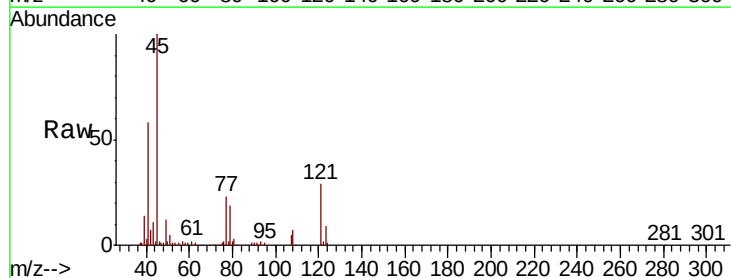
Tgt Ion: 45 Resp: 154880

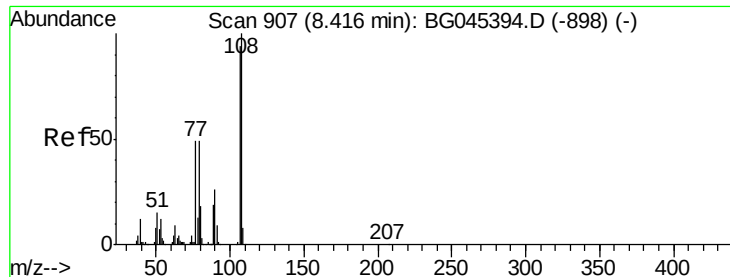
Ion Ratio Lower Upper

45 100

77 22.7 4.0 44.0

79 19.1 0.0 38.6





#17

2-Methylphenol

Concen: 45.706 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.02 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 154368

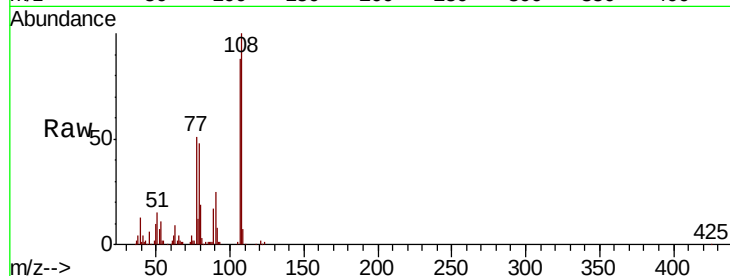
Ion Ratio Lower Upper

107 100

108 113.2 85.2 127.8

77 57.2 41.6 62.4

79 54.2 41.8 62.8

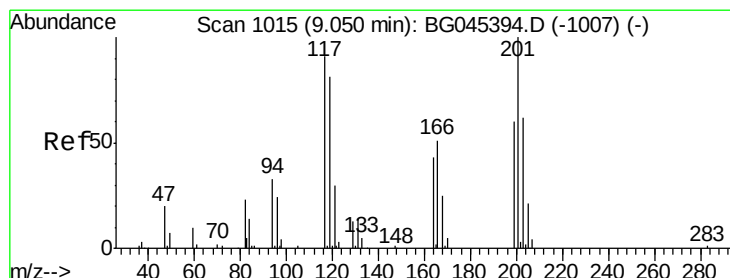
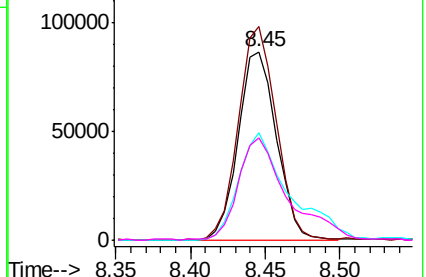
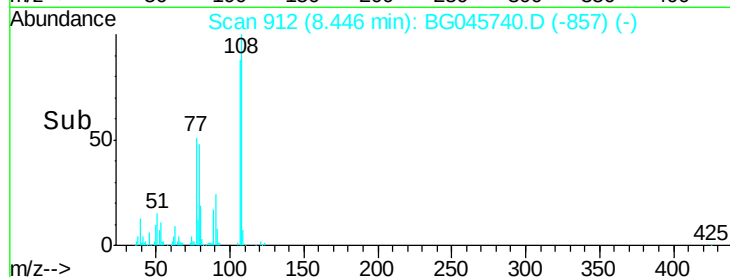


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.459 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

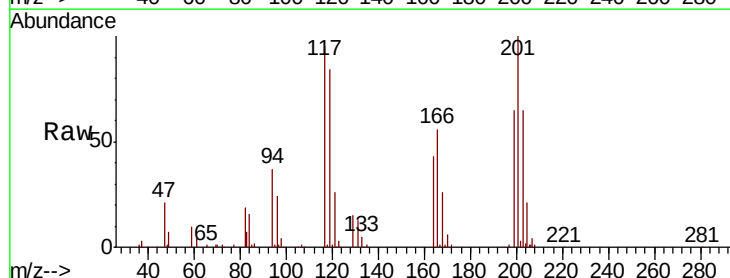
Tgt Ion:117 Resp: 68118

Ion Ratio Lower Upper

117 100

119 88.6 71.3 106.9

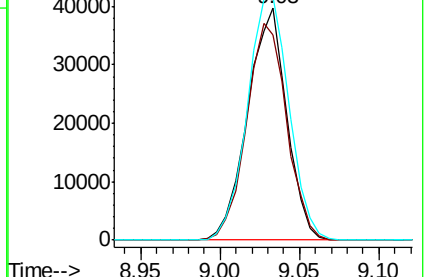
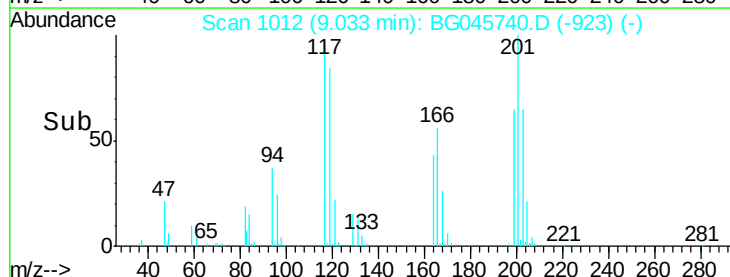
201 105.0 87.5 131.3

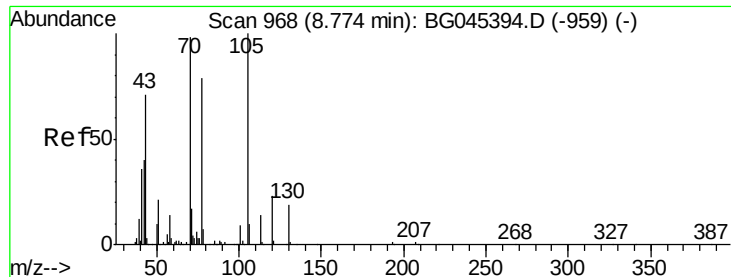


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

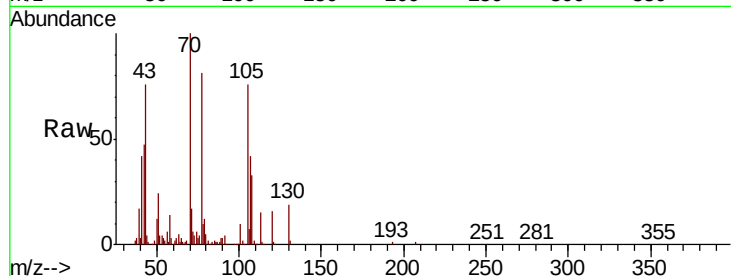




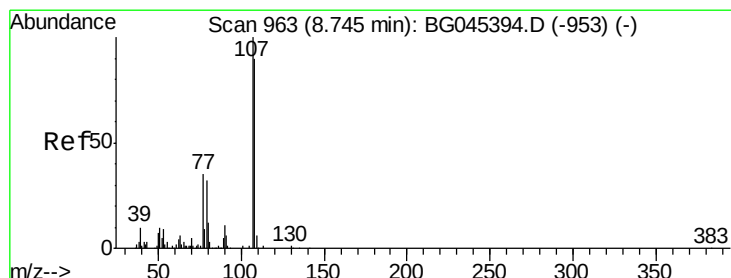
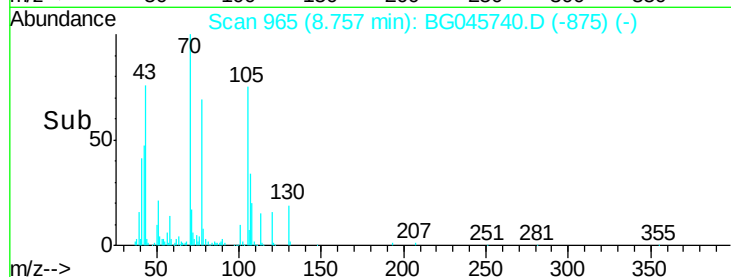
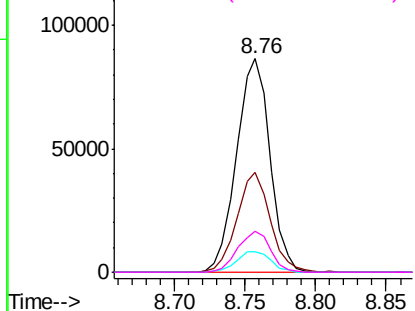
#19
n-Nitroso-di-n-propylamine
Concen: 47.140 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 142718
Ion Ratio Lower Upper
70 100
42 46.7 33.2 49.8
101 9.9 7.8 11.6
130 19.0 15.4 23.2

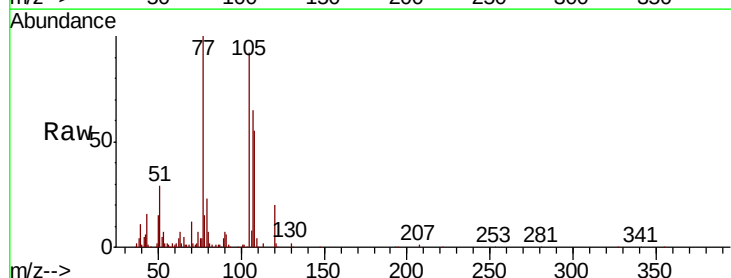


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

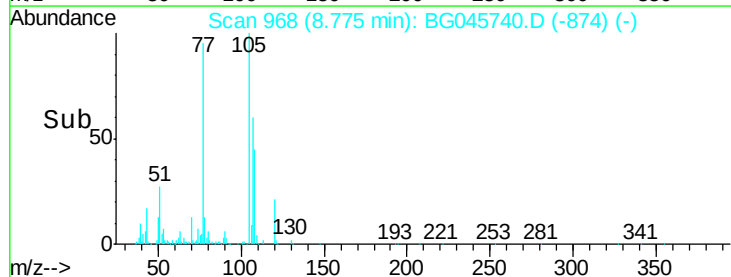
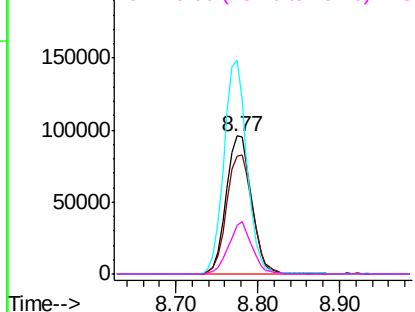


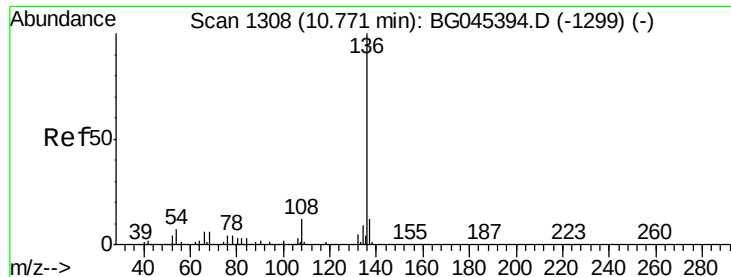
#20
3+4-Methylphenols
Concen: 45.321 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion: 107 Resp: 208436
Ion Ratio Lower Upper
107 100
108 85.7 70.3 110.3
77 154.9 15.4 55.4#
79 35.2 12.6 52.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

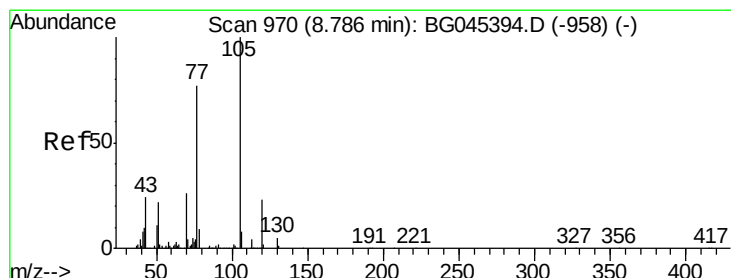
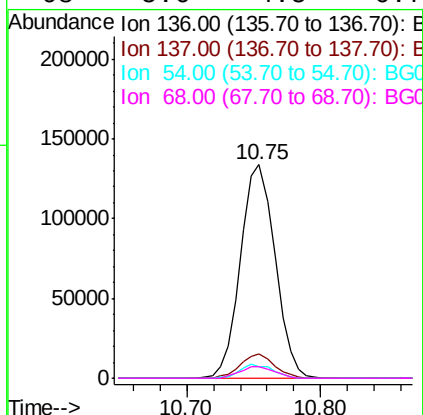
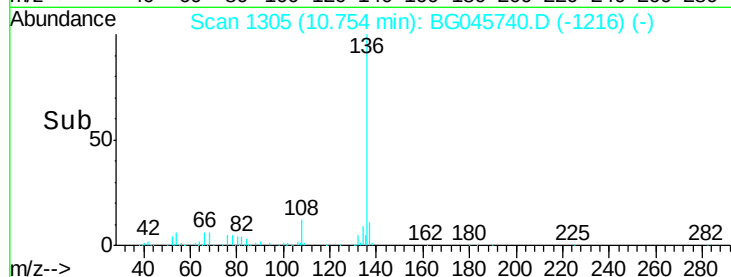
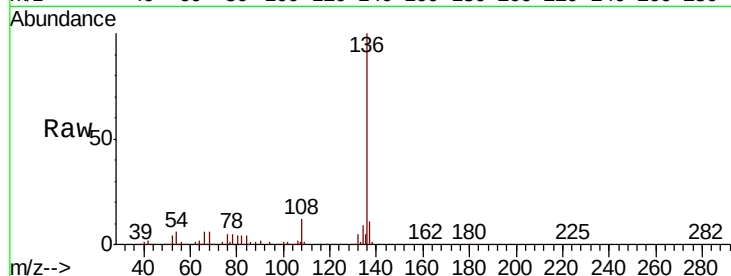




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

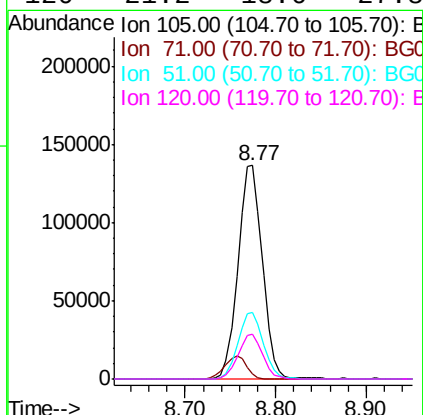
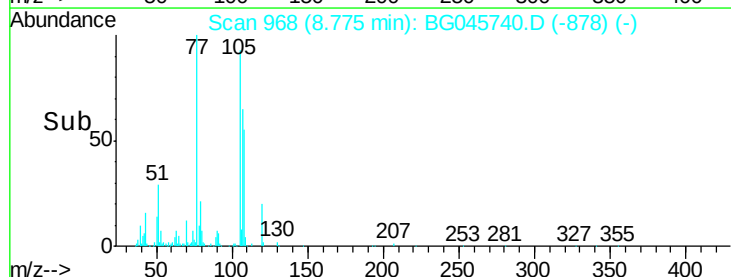
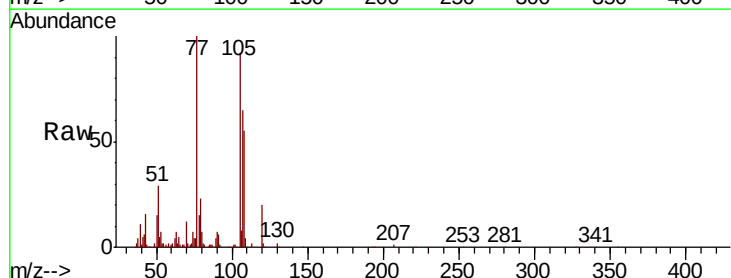
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

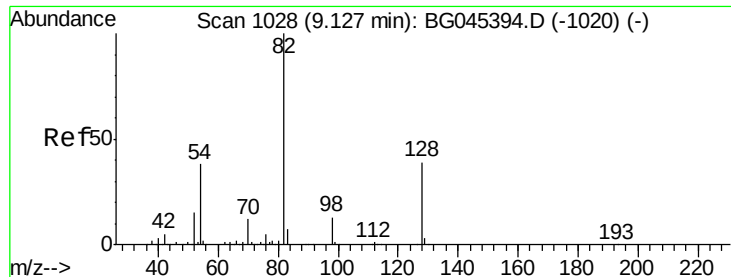
Tot Ion:136	Resp:	240319
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.4 14.2
54	5.6	5.8 8.6#
68	5.6	4.5 6.7



#22
Acetophenone
Concen: 44.805 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:105	Resp:	255199
Ion	Ratio	Lower Upper
105	100	
71	2.2	3.4 5.0#
51	31.3	18.2 27.2#
120	21.2	18.6 27.8

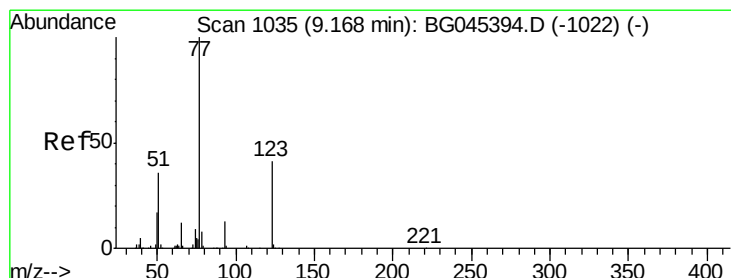
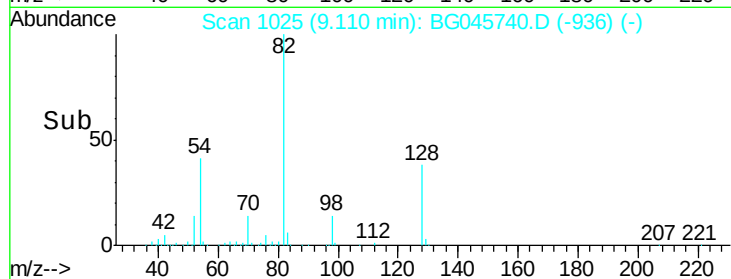
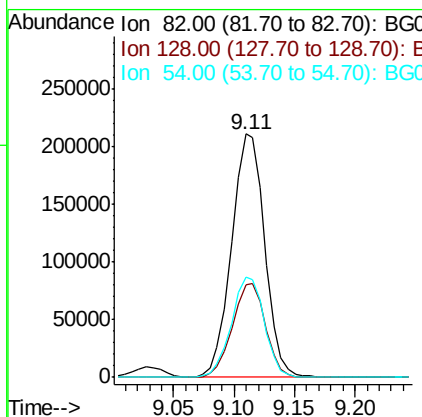
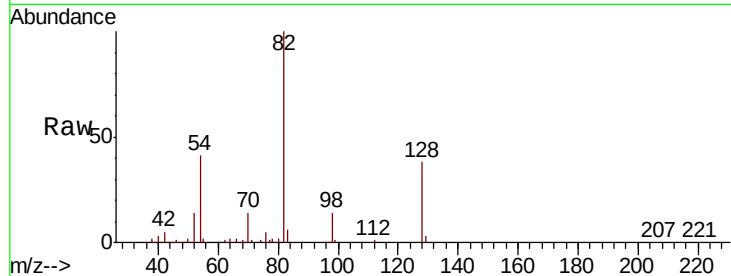




#23
Nitrobenzene-d5
Concen: 91.044 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

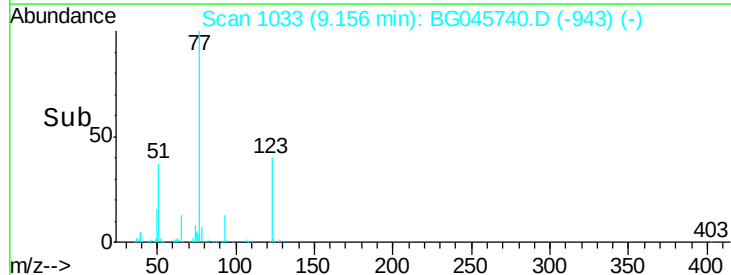
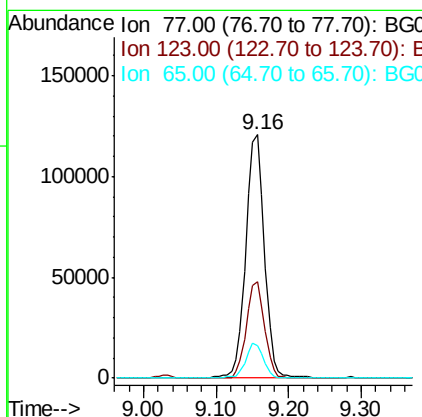
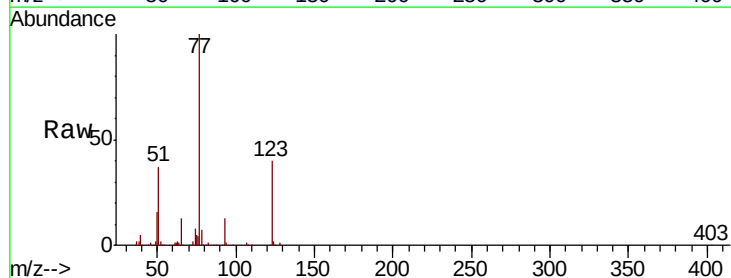
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

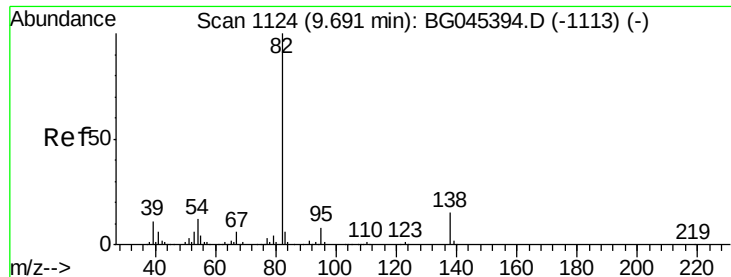
Tot Ion	82	Resp	401228
Ion Ratio	100	Lower	Upper
128	38.1	30.9	46.3
54	41.3	30.3	45.5



#24
Nitrobenzene
Concen: 45.850 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	77	Resp	216486
Ion Ratio	100	Lower	Upper
123	39.8	32.9	49.3
65	13.1	9.4	14.2





#25

Isophorone

Concen: 44.960 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

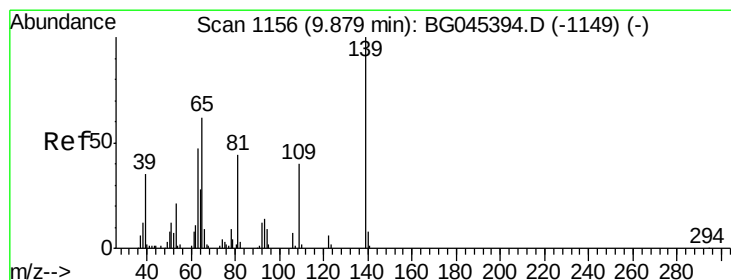
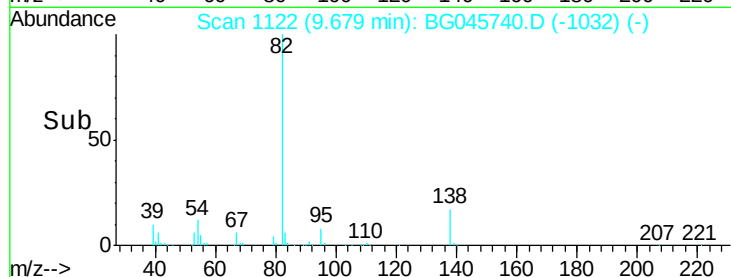
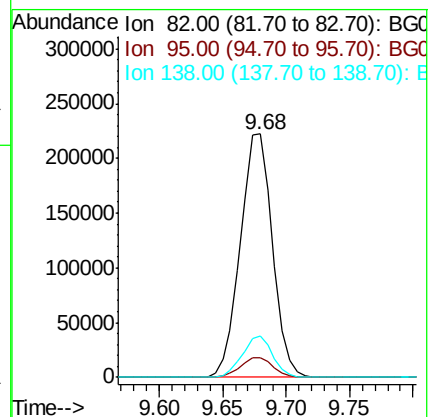
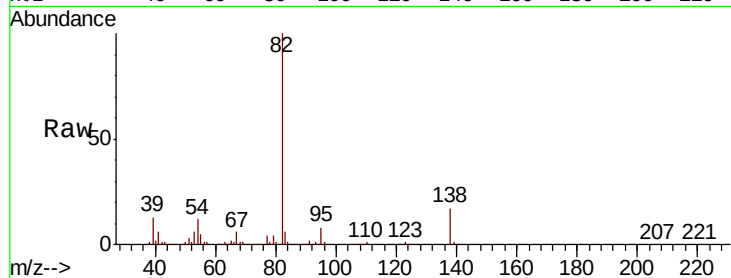
Tot Ion: 82 Resp: 390208

Ion Ratio Lower Upper

82 100

95 8.0 6.7 10.1

138 17.0 12.2 18.4



#26

2-Nitrophenol

Concen: 45.786 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

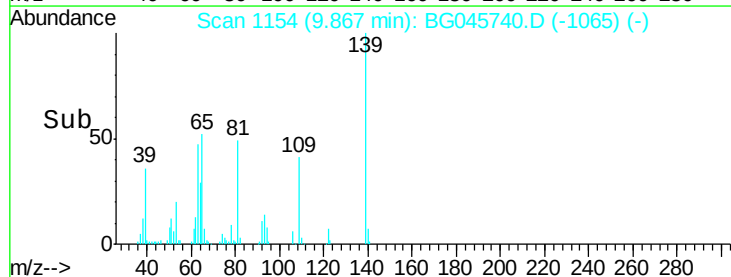
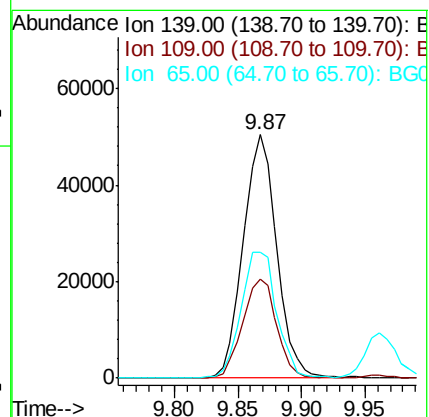
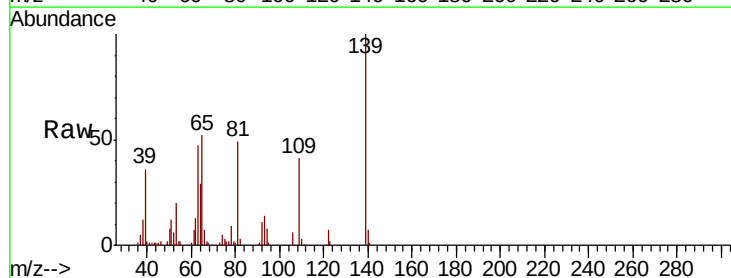
Tgt Ion: 139 Resp: 92480

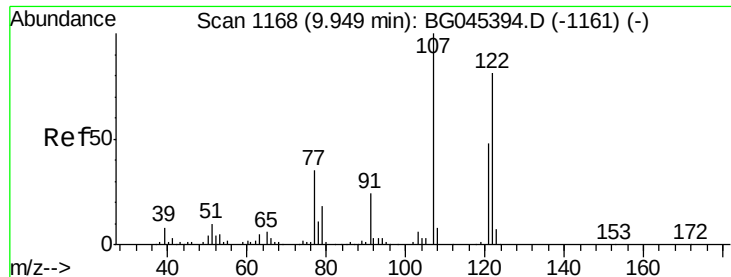
Ion Ratio Lower Upper

139 100

109 40.8 32.2 48.4

65 51.7 49.6 74.4

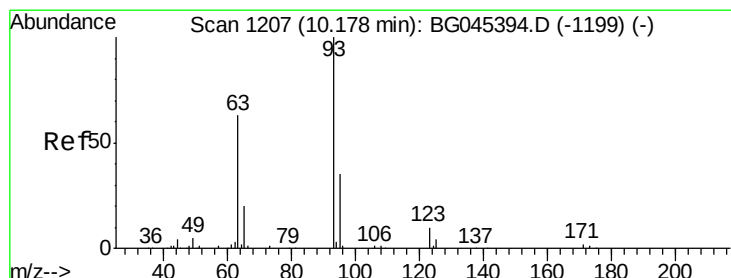
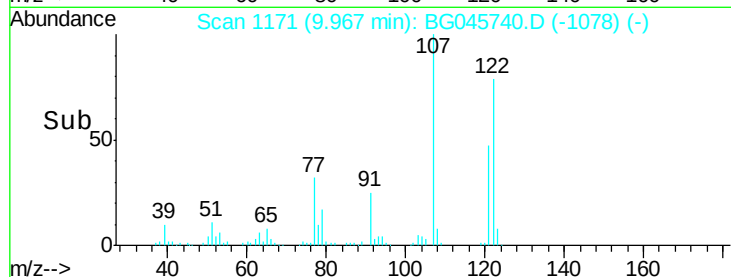
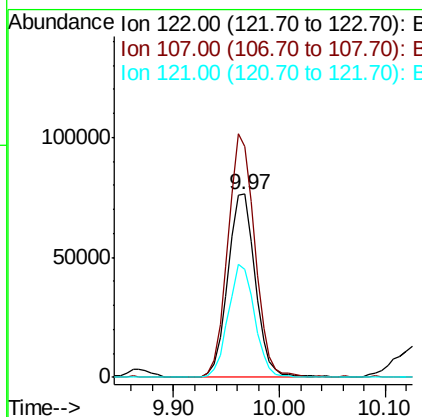
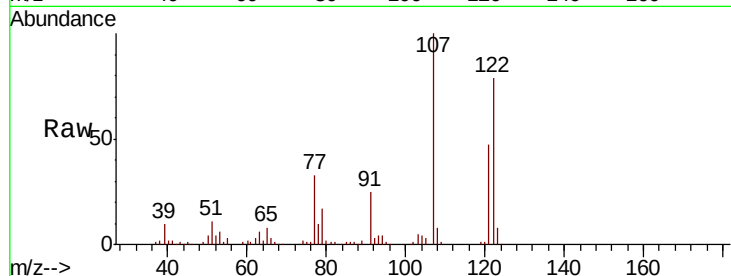




#27
 2,4-Dimethylphenol
 Concen: 45.952 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.02 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

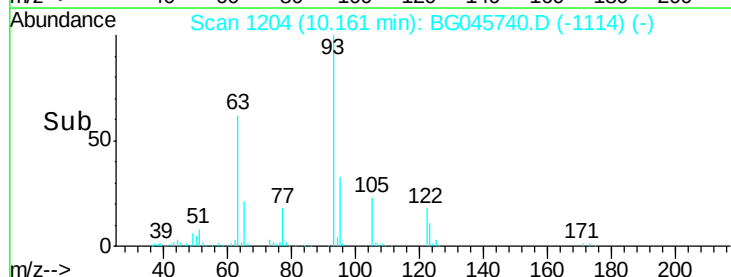
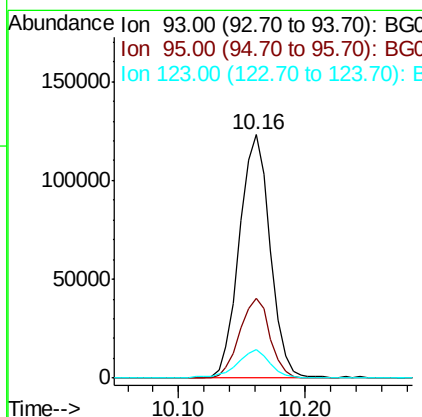
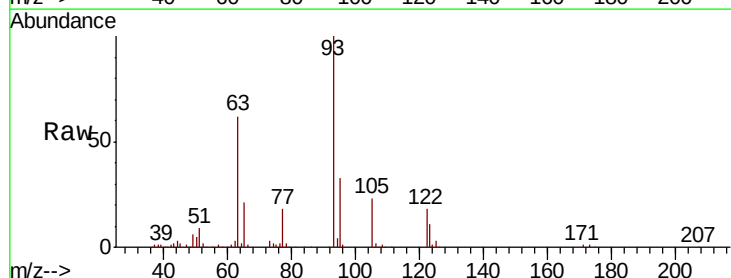
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

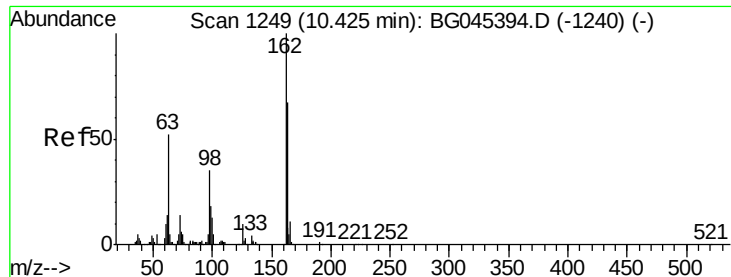
Tot Ion:122 Resp: 137661
 Ion Ratio Lower Upper
 122 100
 107 126.2 99.0 148.4
 121 59.2 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.546 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion: 93 Resp: 207304
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.6 41.4
 123 11.5 8.1 12.1

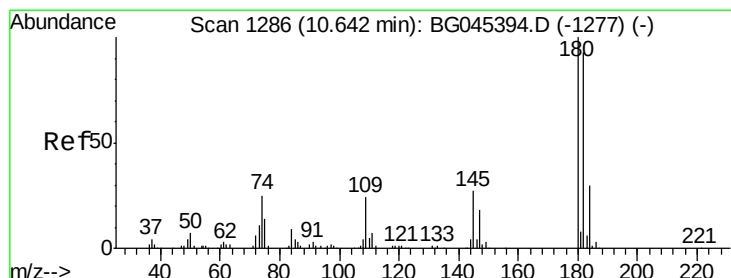
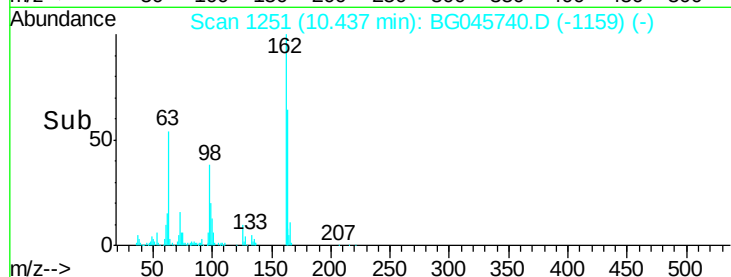
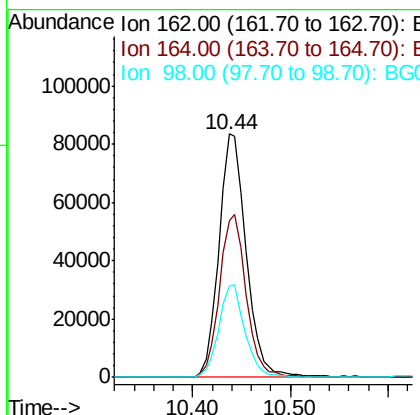
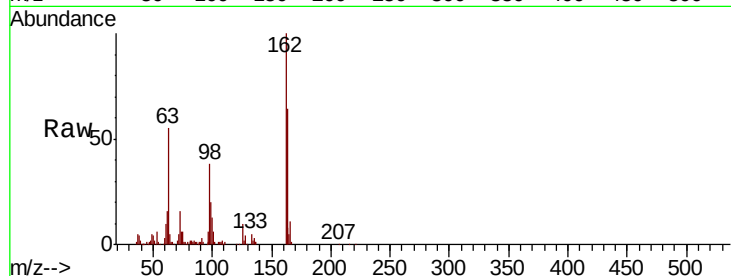




#29
 2,4-Dichlorophenol
 Concen: 45.784 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

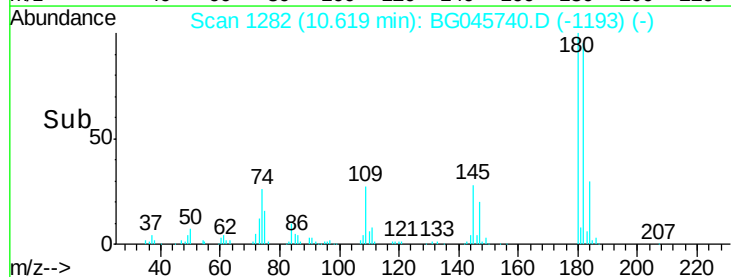
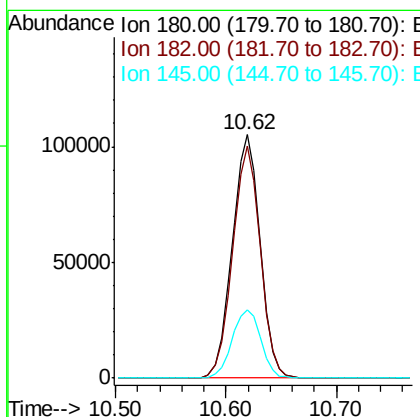
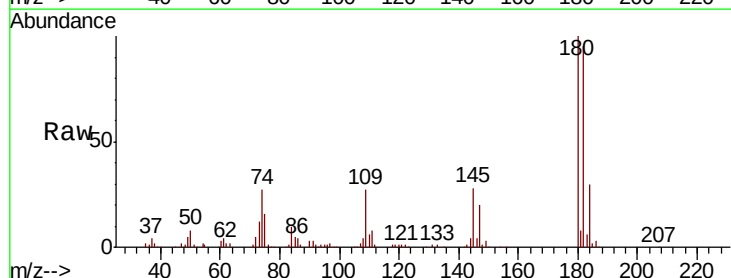
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

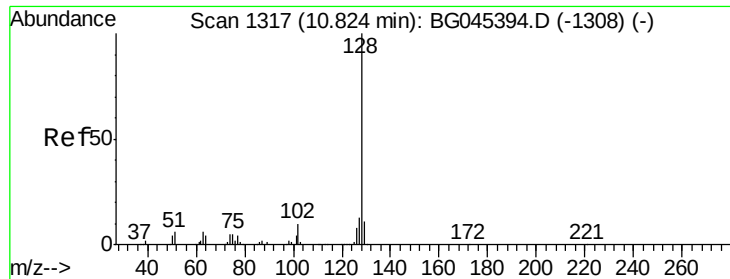
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	37.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.517 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.8	112.2
145	28.1	21.9	32.9

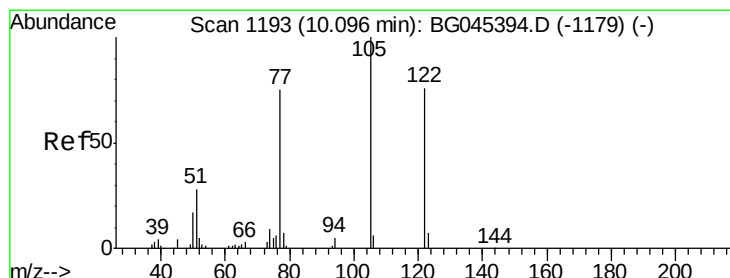
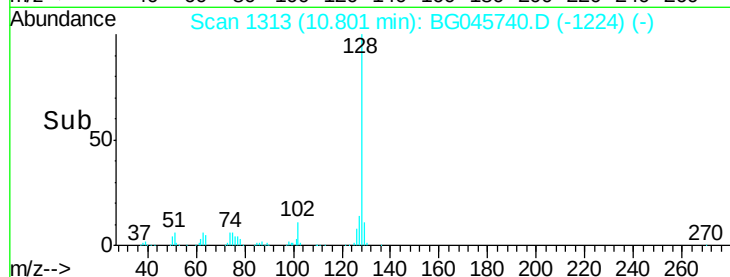
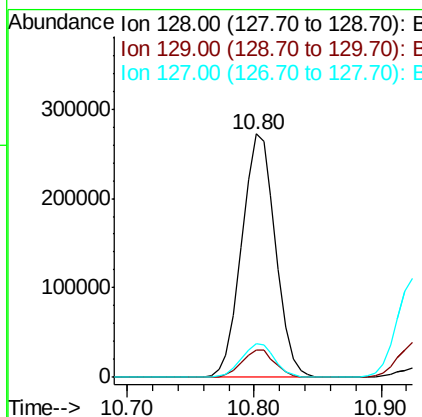
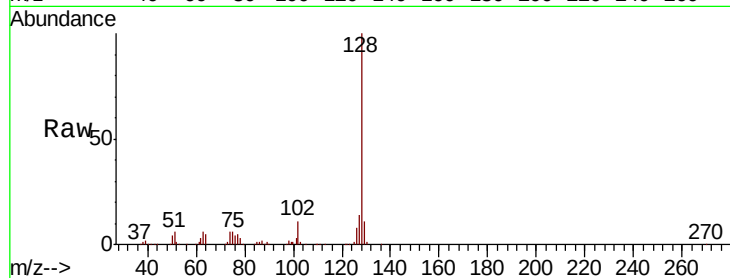




#31
Naphthalene
Concen: 44.754 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

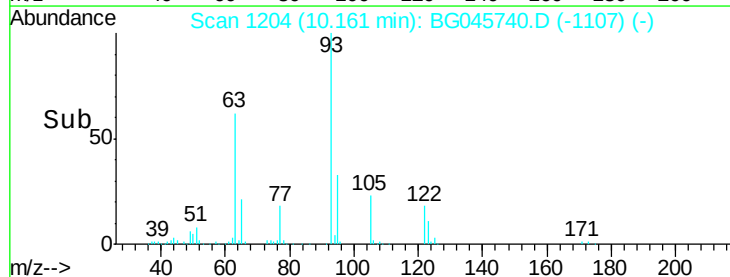
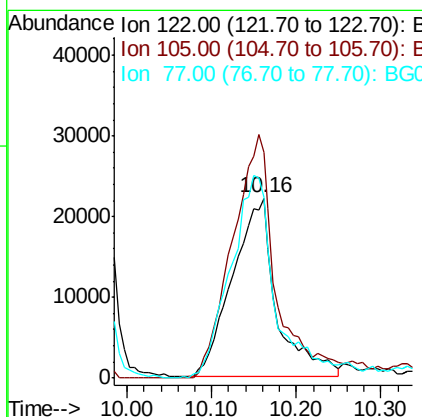
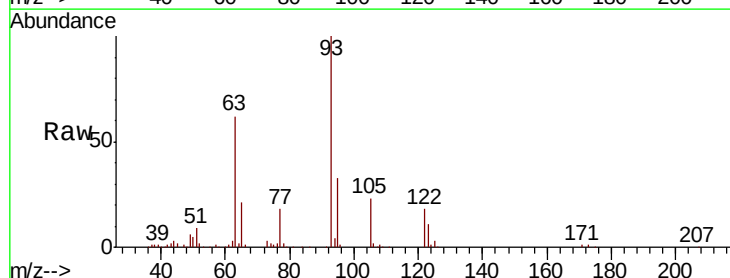
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

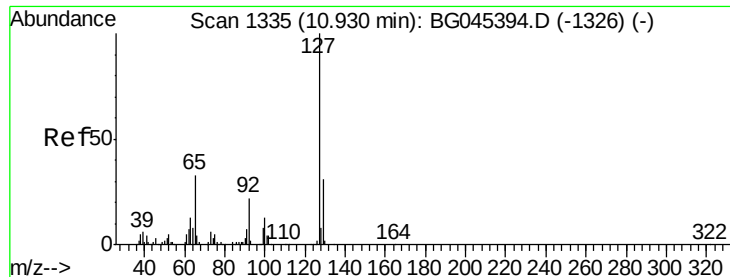
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.9	10.7	16.1



#32
Benzoic acid
Concen: 41.055 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.04 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	107.9	147.9
77	100.7	78.9	118.9

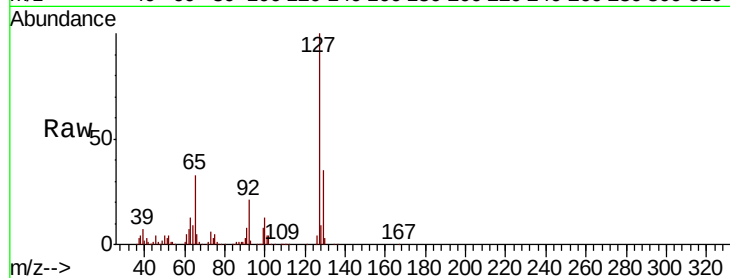




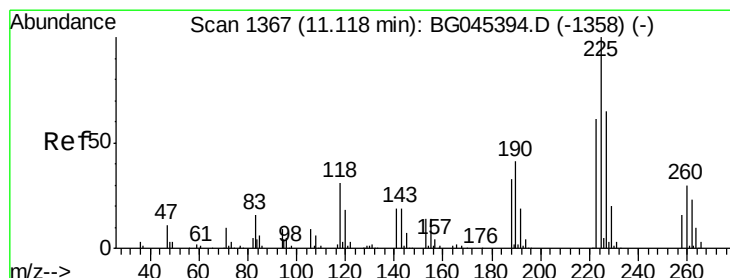
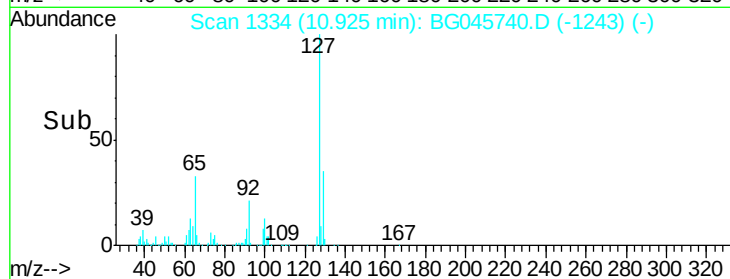
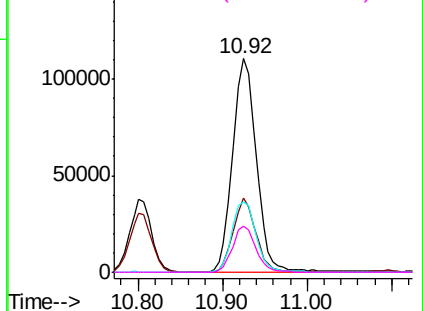
#33
4-Chloroaniline
Concen: 45.764 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	214225
Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.7	37.1
65	33.1	26.2	39.2
92	21.3	17.9	26.9

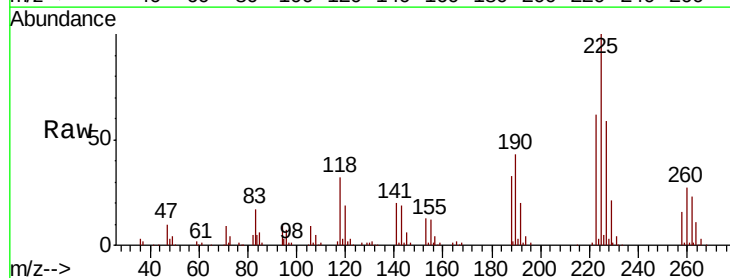


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

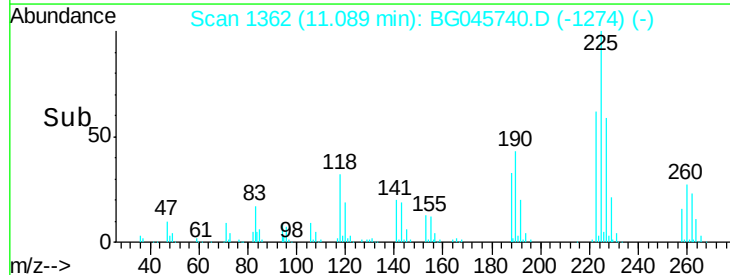
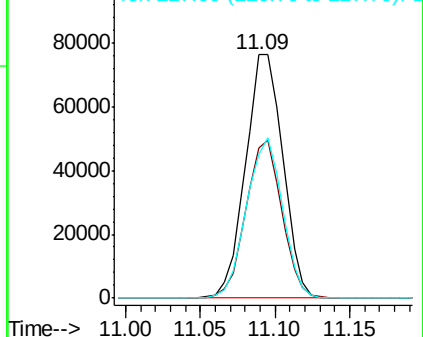


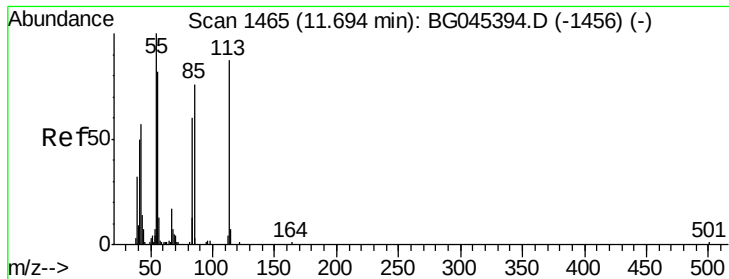
#34
Hexachlorobutadiene
Concen: 44.649 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:	225	Resp:	131930
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.1	73.7
227	58.8	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

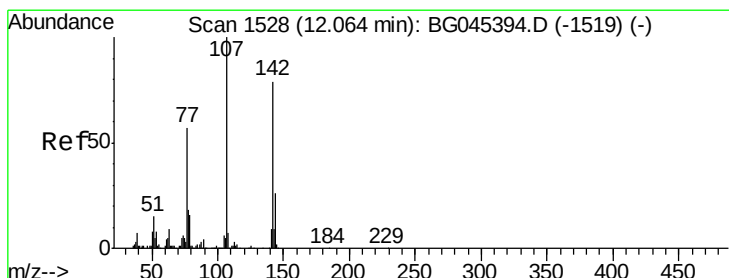
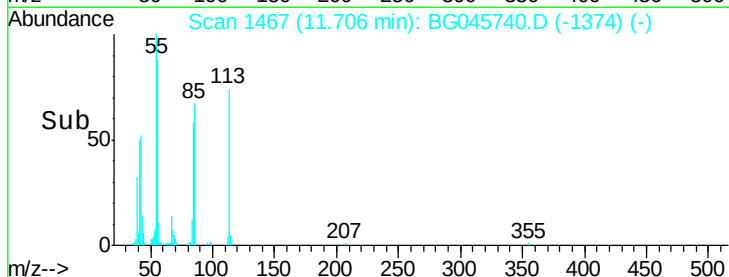
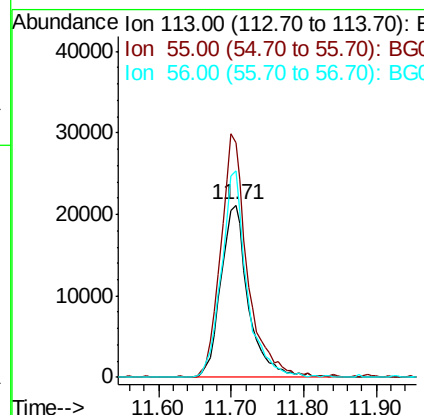
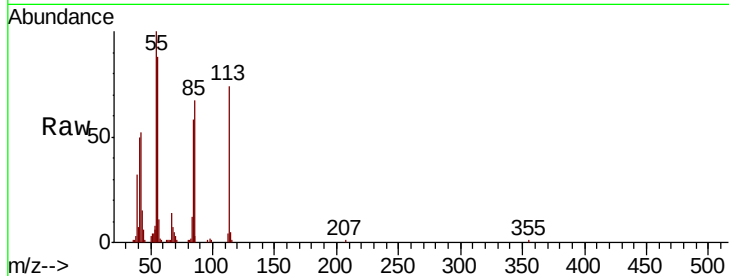




#35
 Caprolactam
 Concen: 42.873 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

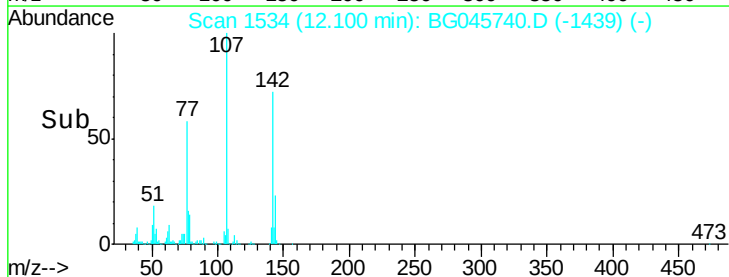
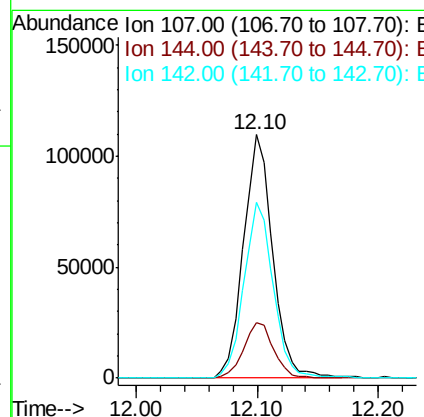
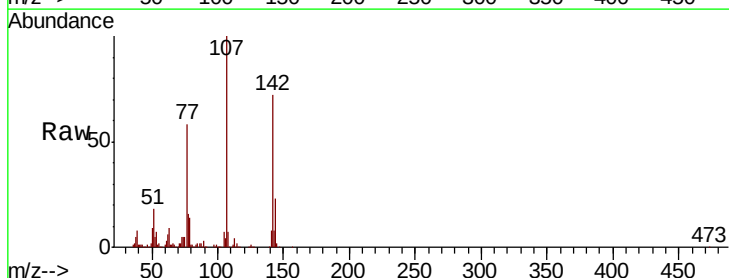
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

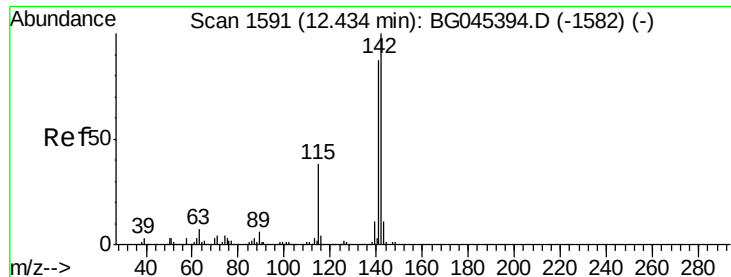
Tot Ion:113 Resp: 55670
 Ion Ratio Lower Upper
 113 100
 55 135.8 96.0 136.0
 56 119.3 75.1 115.1#



#36
 4-Chloro-3-methylphenol
 Concen: 46.462 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.03 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion:107 Resp: 185212
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.8 31.2
 142 72.3 62.8 94.2

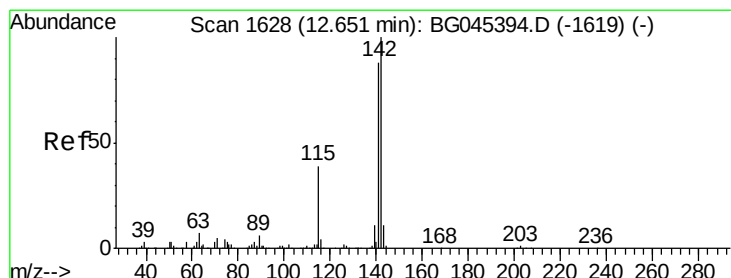
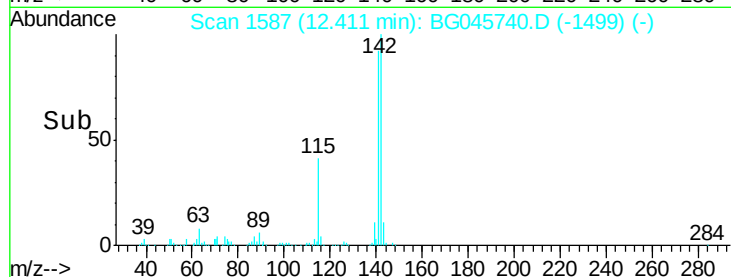
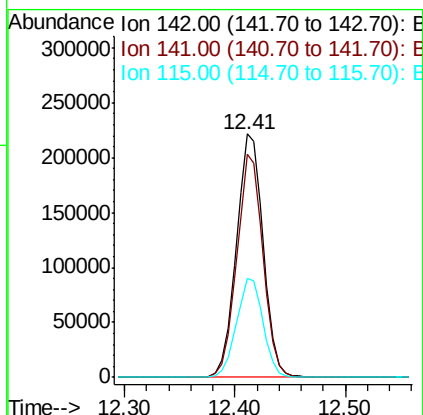
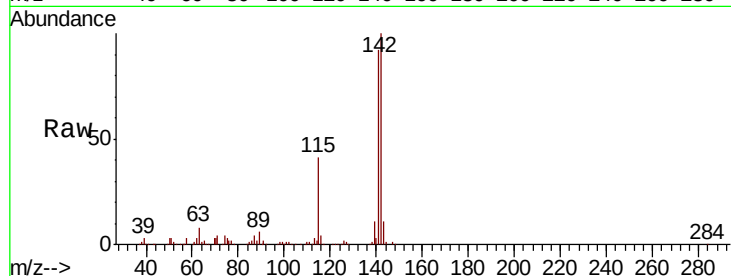




#37
2-Methylnaphthalene
Concen: 45.103 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

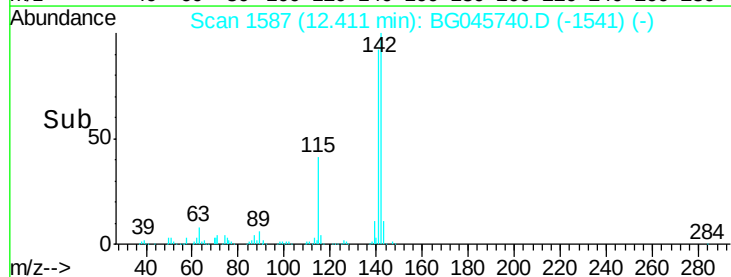
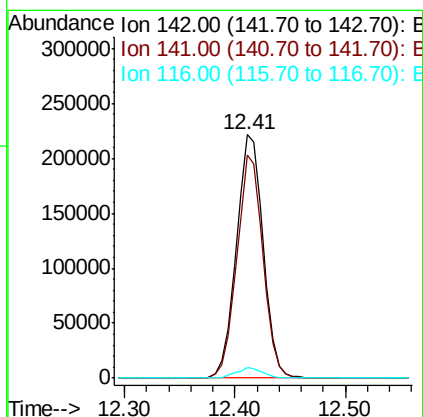
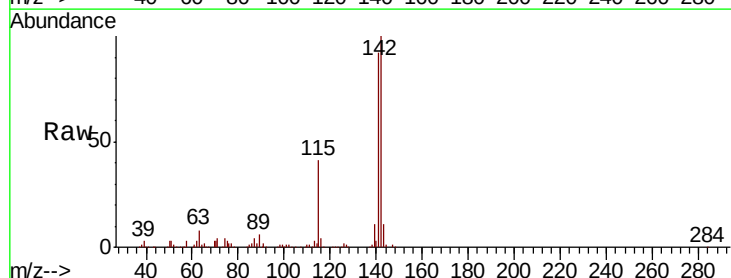
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

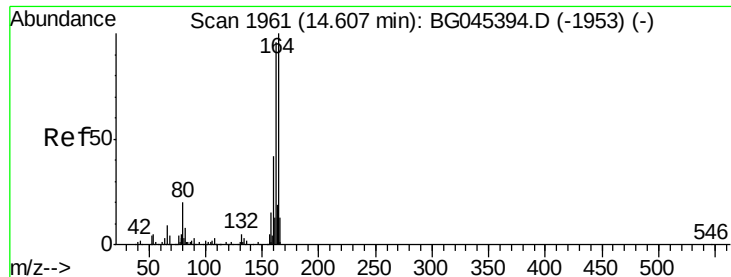
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.0	105.0
115	40.5	30.8	46.2



#38
1-Methylnaphthalene
Concen: 47.747 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.23 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

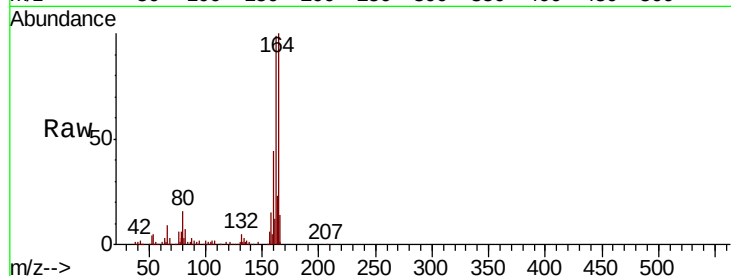
Tot Ion:164 Resp: 170305

Ion Ratio Lower Upper

164 100

162 99.4 76.9 115.3

160 44.1 33.8 50.8

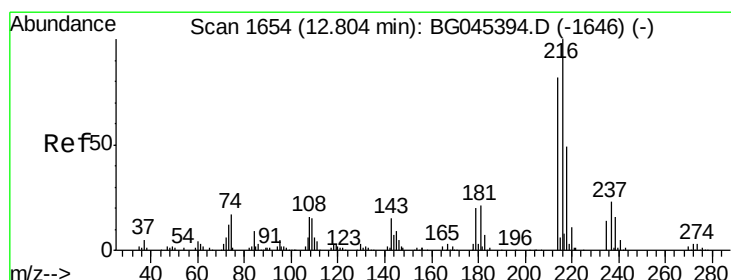
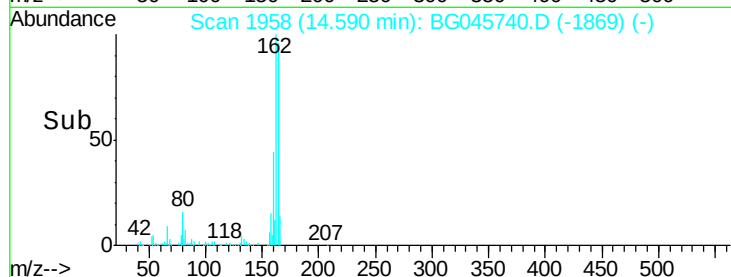
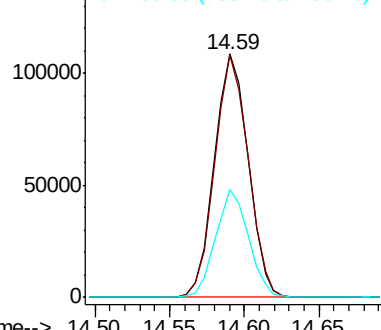


Abundance

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: 44.504 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:216 Resp: 211699

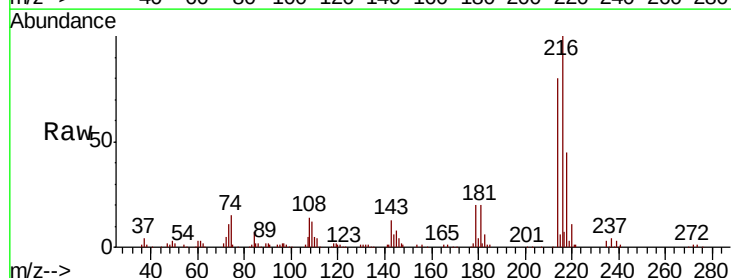
Ion Ratio Lower Upper

216 100

214 78.6 63.7 95.5

179 20.1 16.1 24.1

108 17.1 13.8 20.6



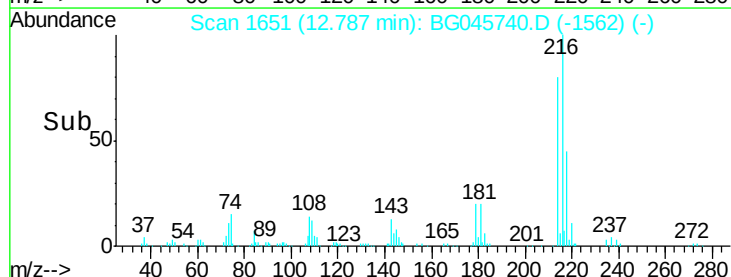
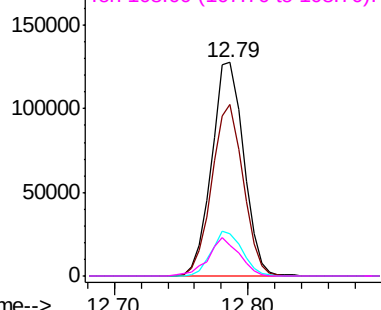
Abundance

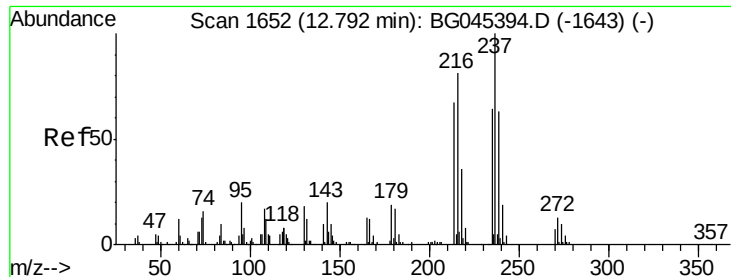
Ion 216.00 (215.70 to 216.70): E

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: 34.847 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

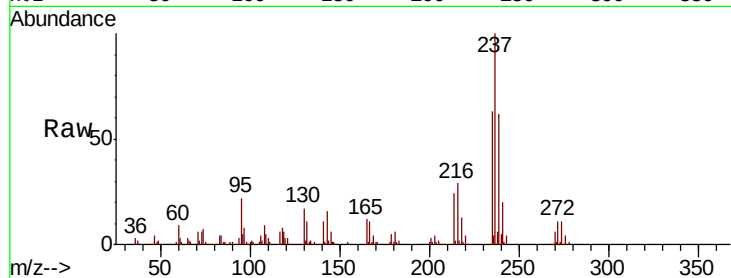
Tot Ion:237 Resp: 95676

Ion Ratio Lower Upper

237 100

235 62.6 44.4 84.4

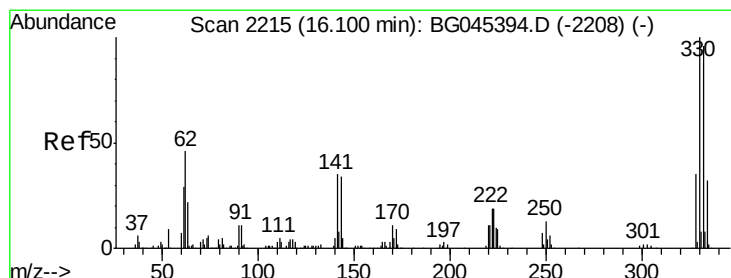
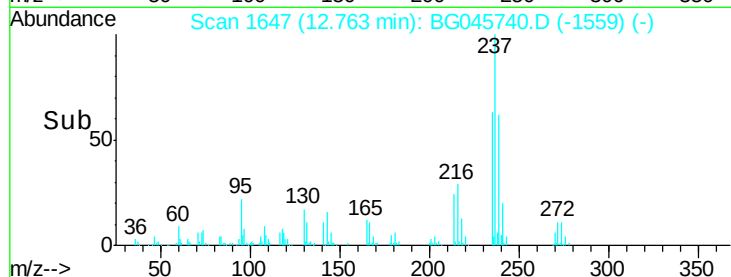
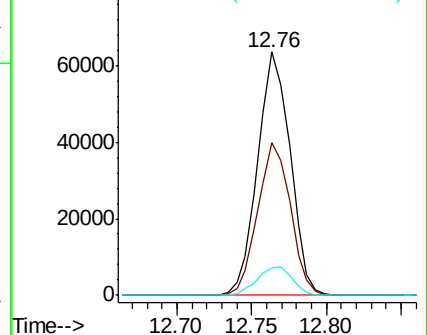
272 11.1 0.0 32.5



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: 85.963 ng

RT: 16.09 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

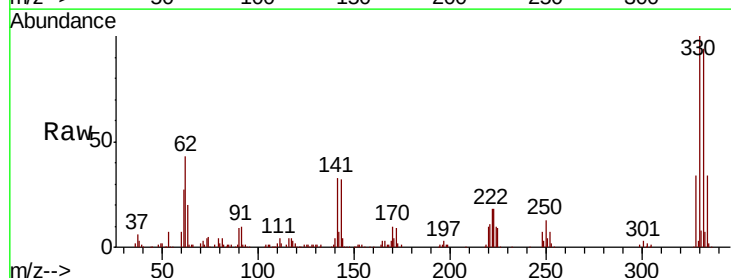
Tgt Ion:330 Resp: 187228

Ion Ratio Lower Upper

330 100

332 95.0 78.2 117.4

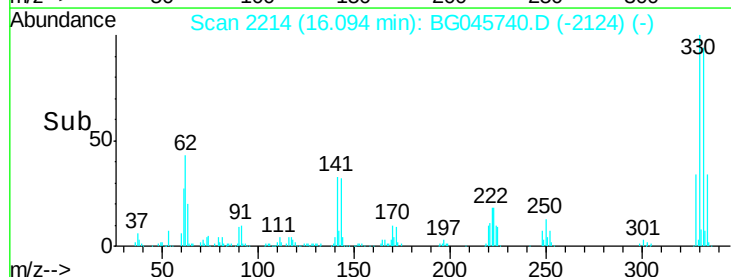
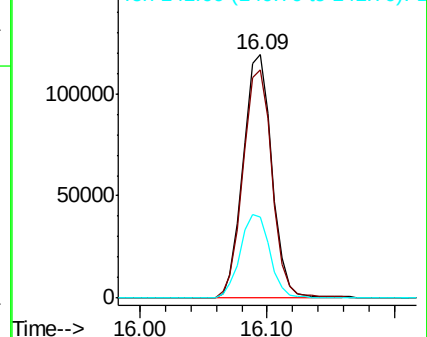
141 35.8 28.2 42.4

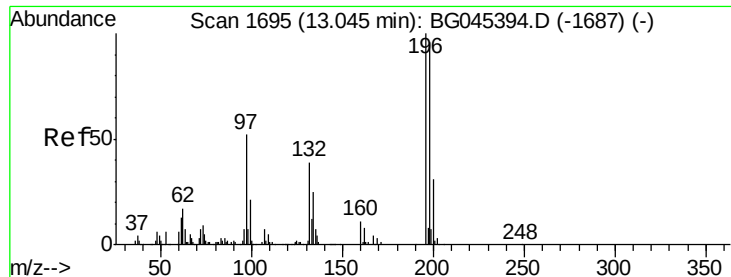


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

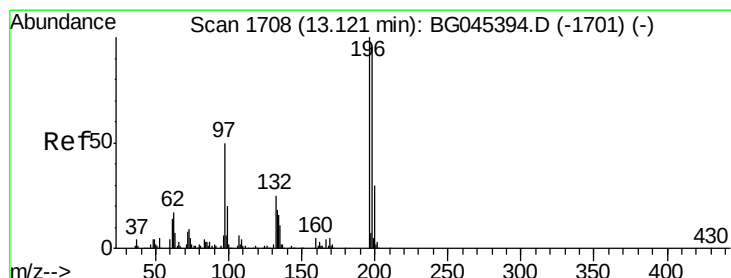
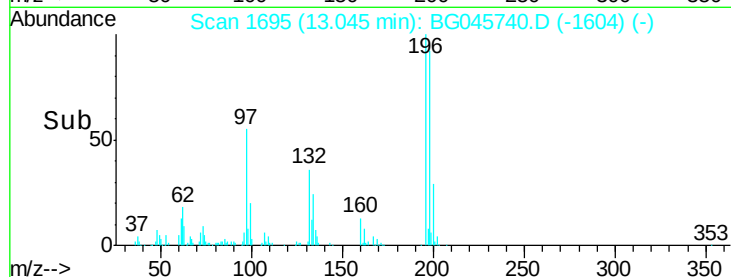
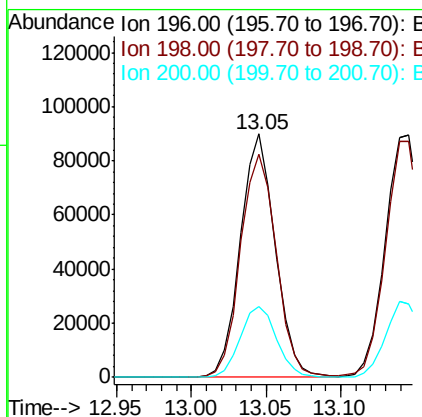
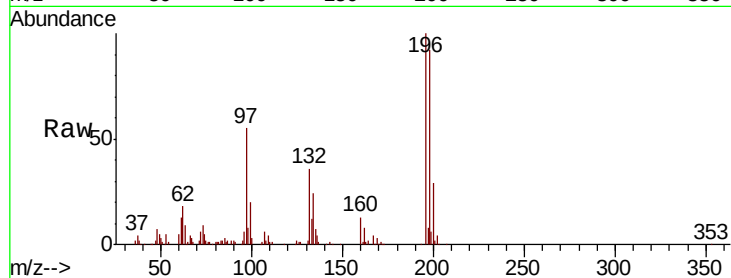




#43
 2,4,6-Trichlorophenol
 Concen: 44.106 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

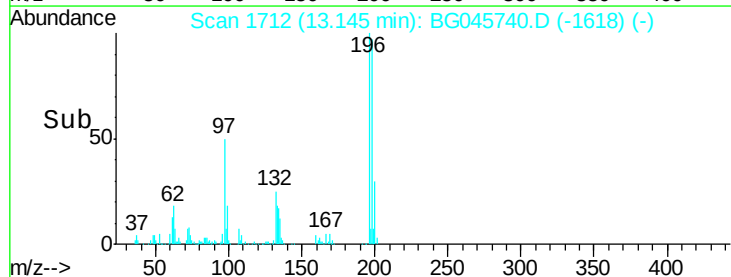
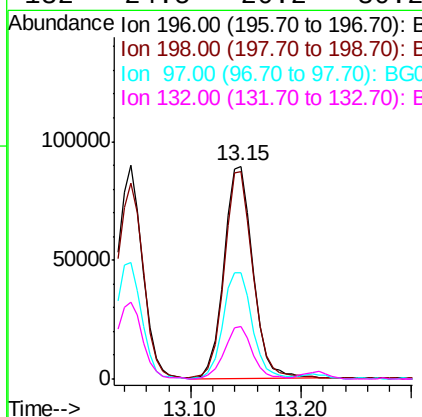
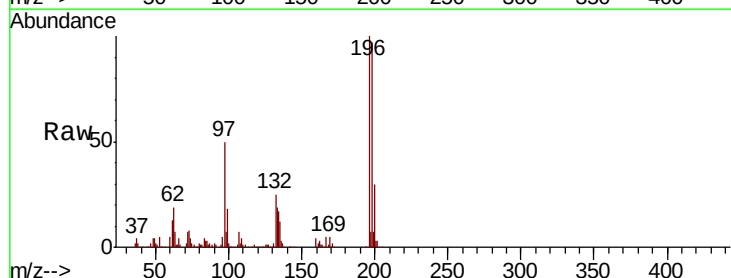
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

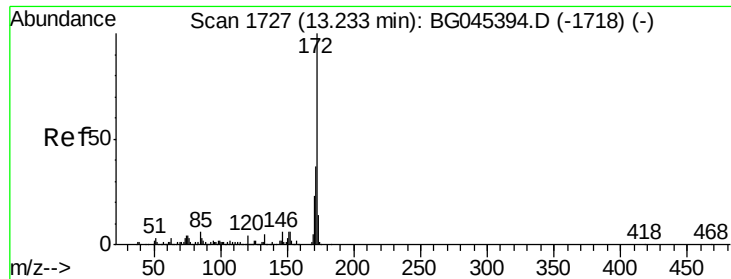
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.7	115.1
200	29.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.360 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.02 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.1	114.1
97	50.0	40.0	60.0
132	24.5	20.2	30.2

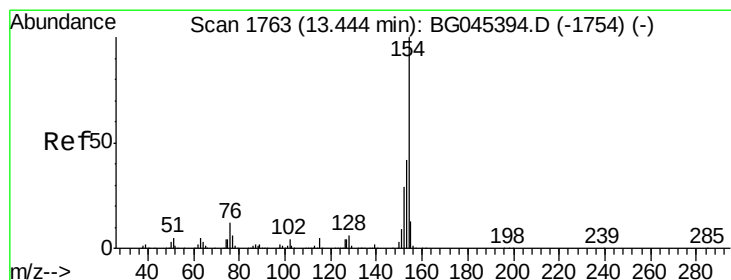
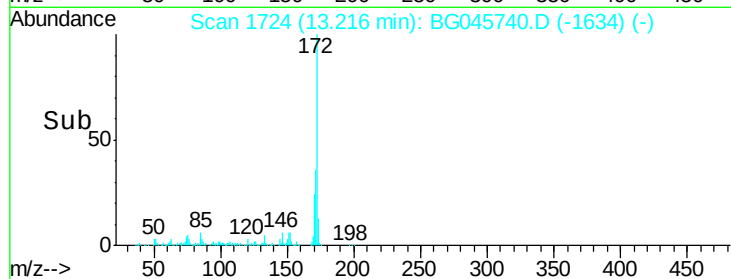
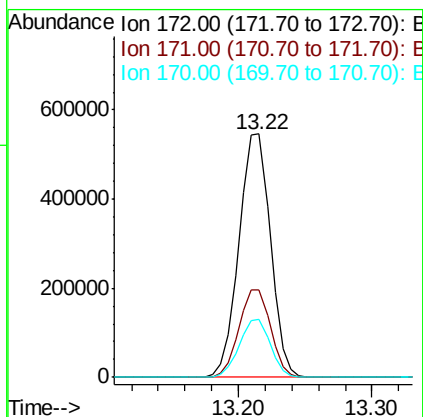
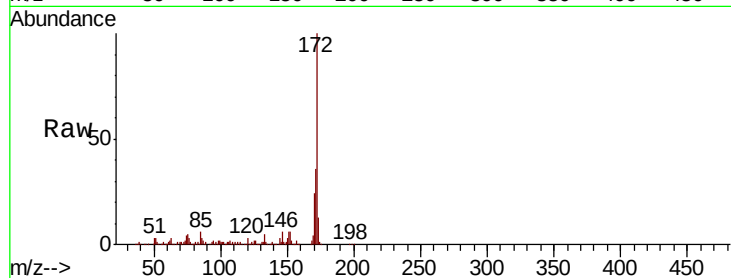




#45
2-Fluorobiphenyl
Concen: 88.852 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

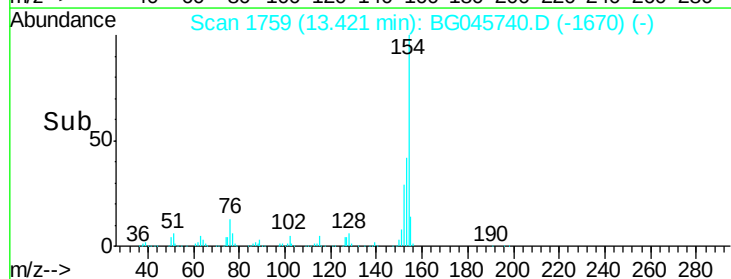
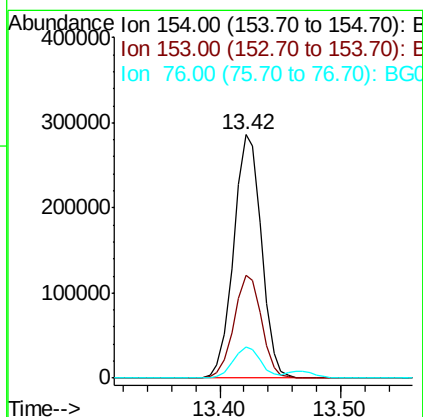
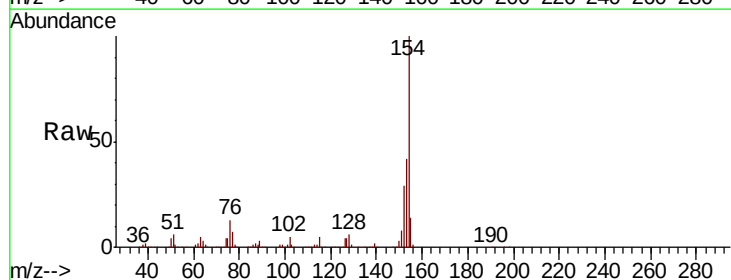
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

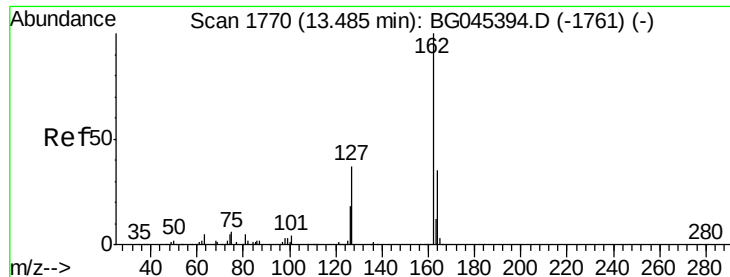
Tot Ion:172 Resp: 892104
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 43.852 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:154 Resp: 458886
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.9 0.0 32.4

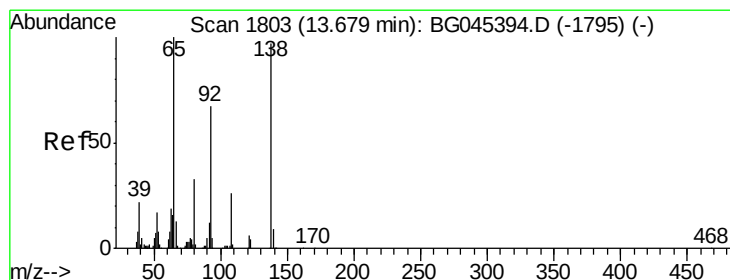
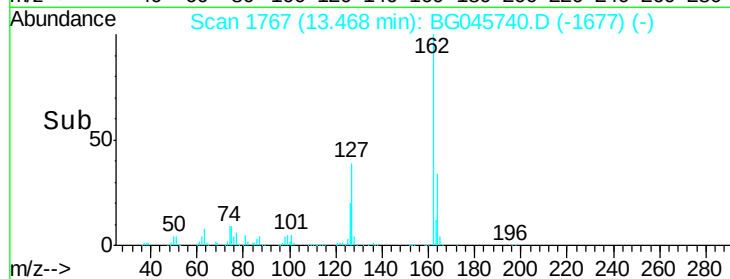
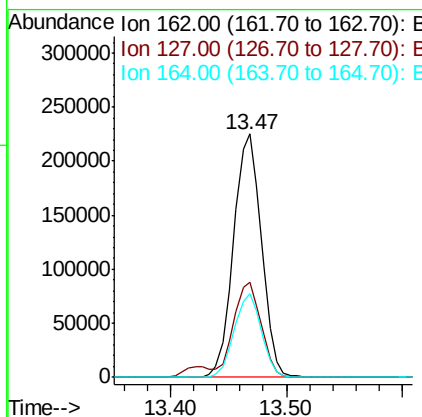
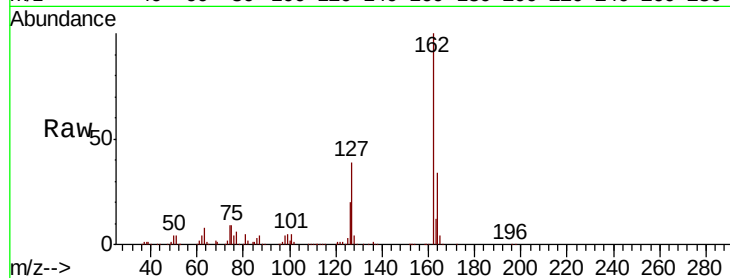




#47
2-Chloronaphthalene
Concen: 44.214 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

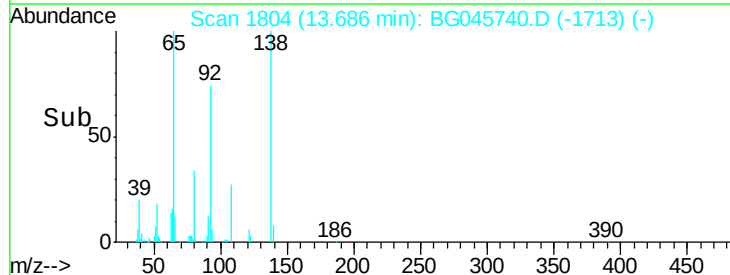
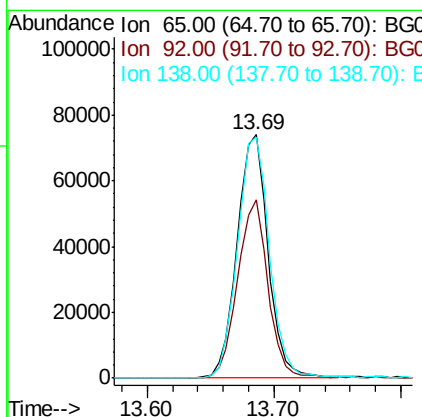
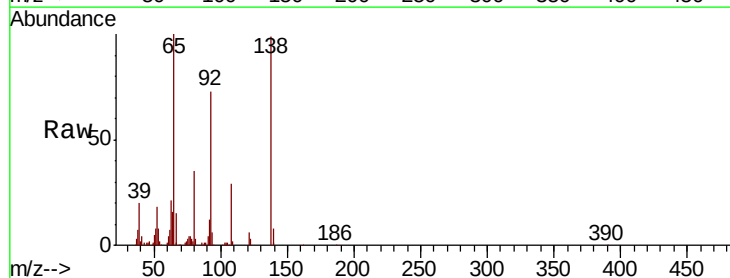
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

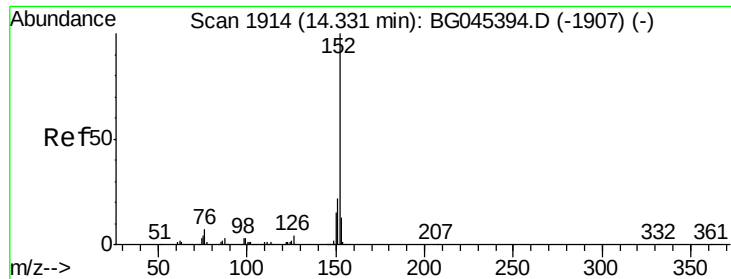
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.6	47.4
164	34.1	28.1	42.1



#48
2-Nitroaniline
Concen: 44.913 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.8	80.8
138	99.3	77.9	116.9





#49

Acenaphthylene

Concen: 43.471 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

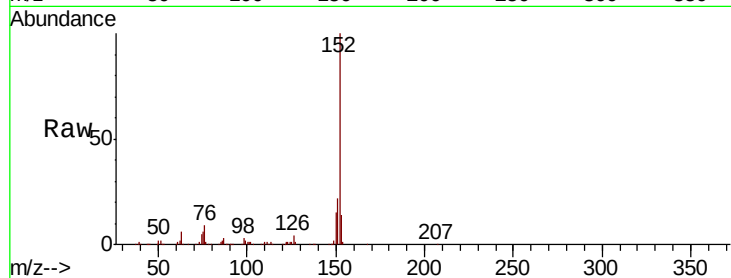
Tot Ion:152 Resp: 593340

Ion Ratio Lower Upper

152 100

151 21.6 17.4 26.2

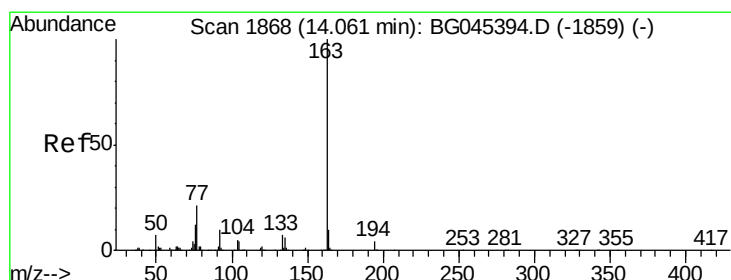
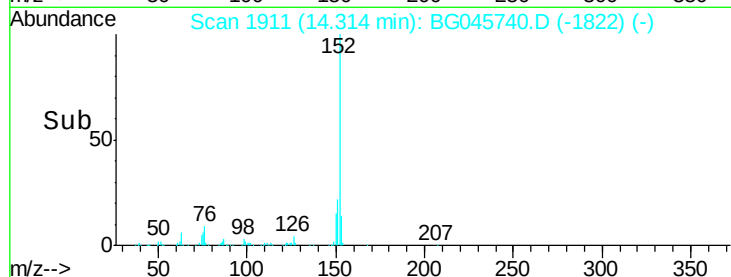
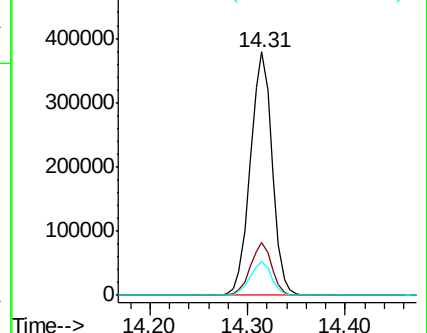
153 14.1 10.7 16.1



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: 43.110 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

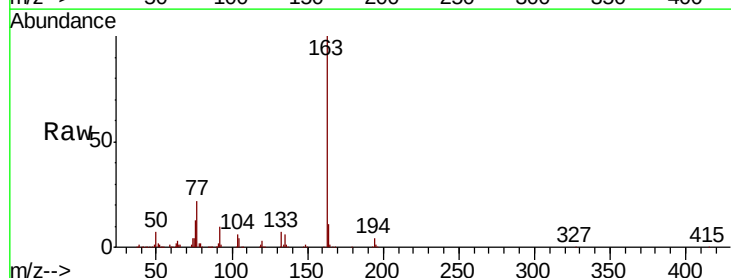
Tgt Ion:163 Resp: 503647

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

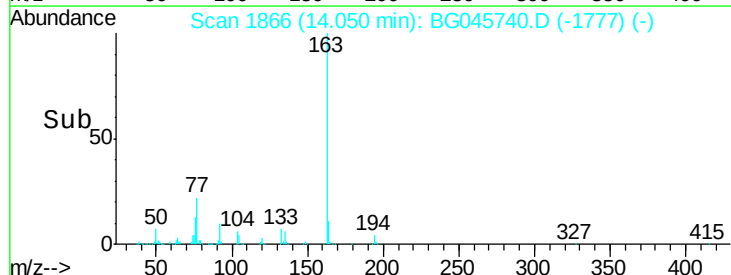
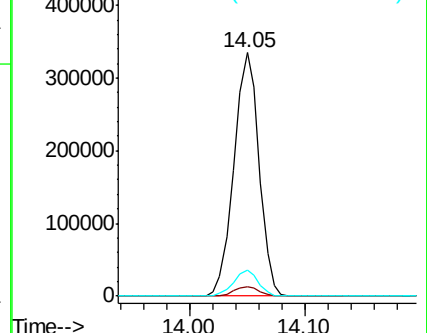
164 10.6 8.3 12.5

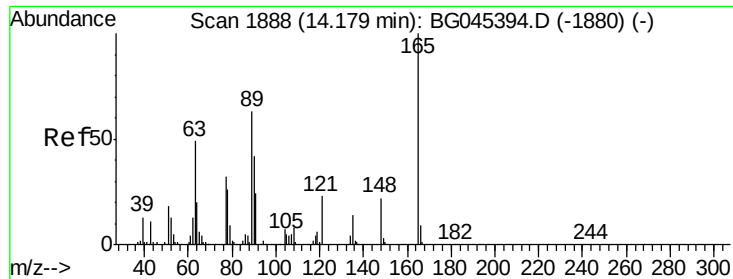


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

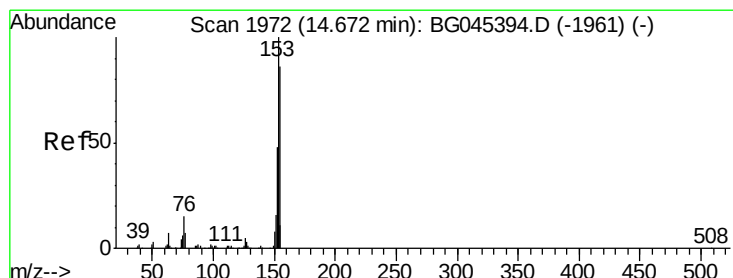
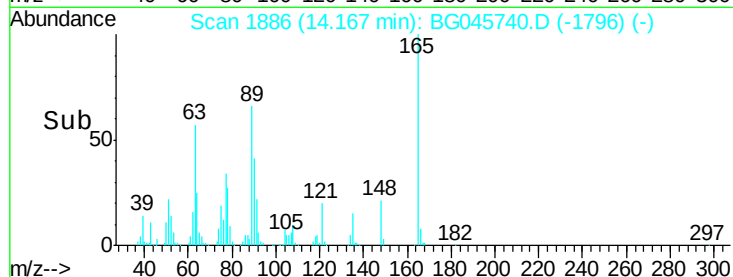
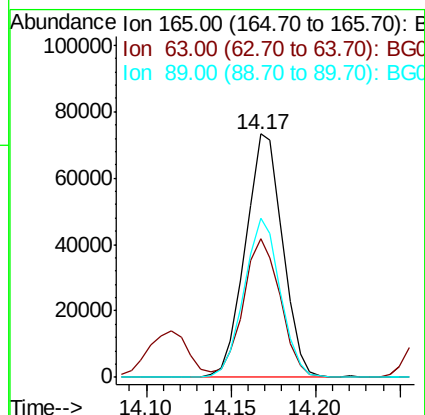
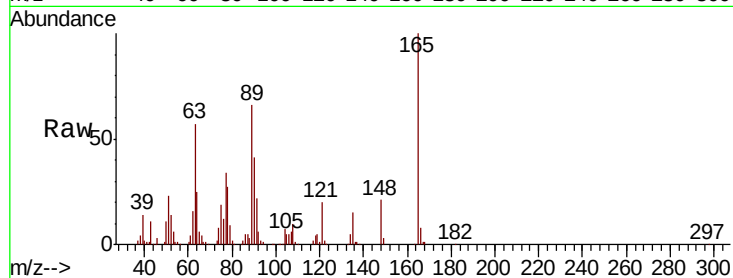




#51
 2,6-Dinitrotoluene
 Concen: 42.696 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

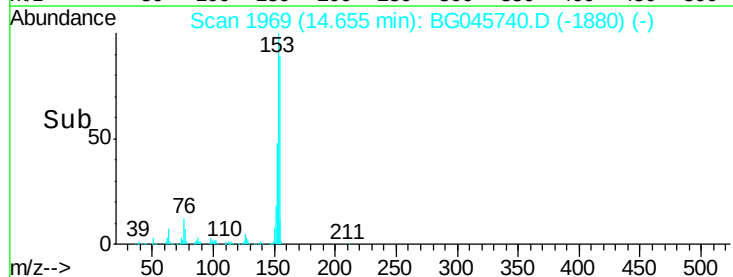
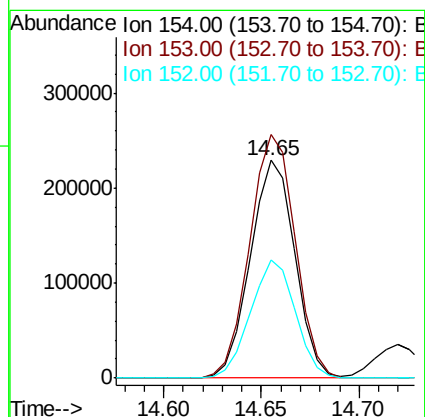
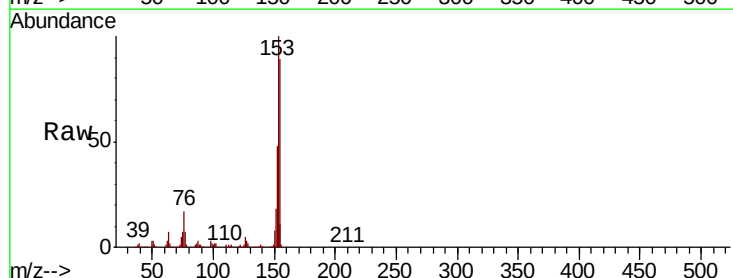
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

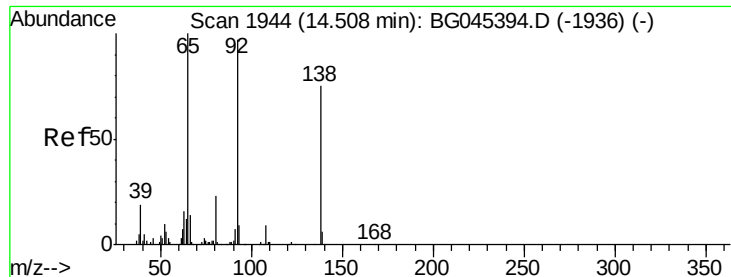
Tot Ion:165 Resp: 112555
 Ion Ratio Lower Upper
 165 100
 63 57.0 45.0 67.4
 89 65.6 50.2 75.4



#52
 Acenaphthene
 Concen: 39.668 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion:154 Resp: 362428
 Ion Ratio Lower Upper
 154 100
 153 112.0 92.8 139.2
 152 54.1 44.6 66.8

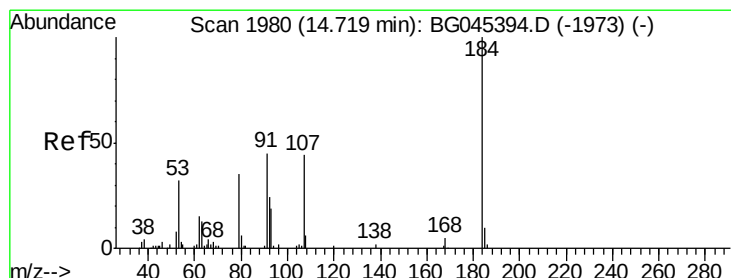
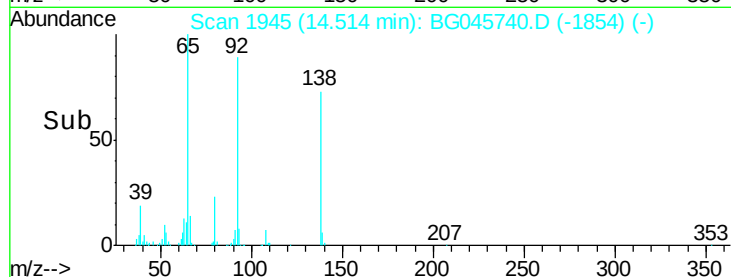
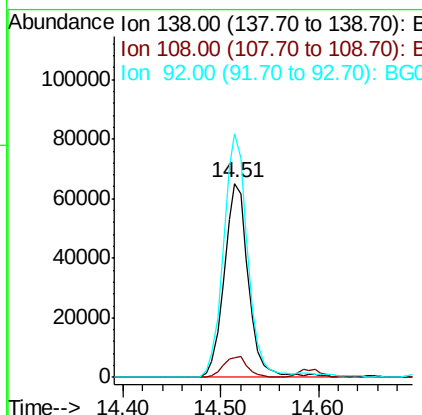
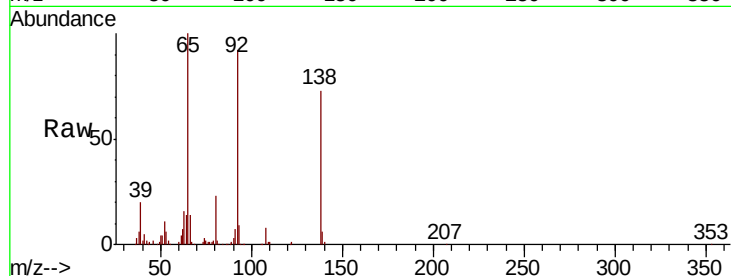




#53
3-Nitroaniline
Concen: 41.794 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

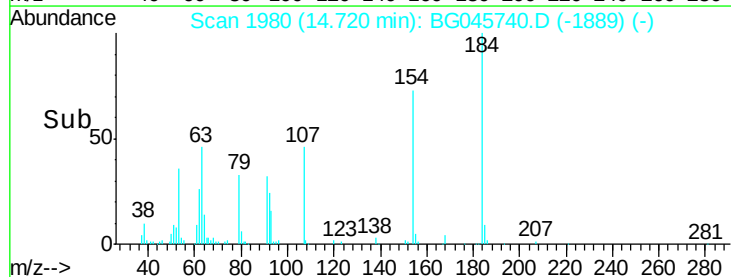
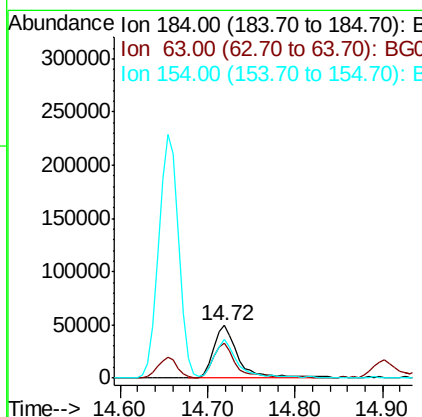
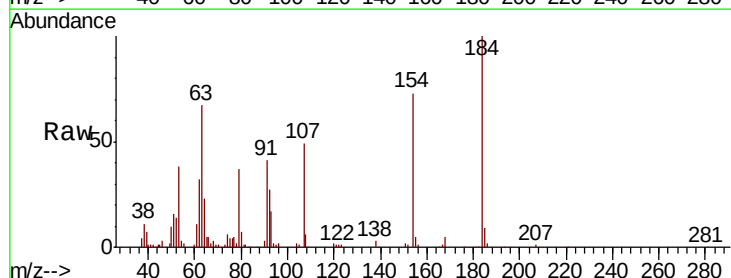
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

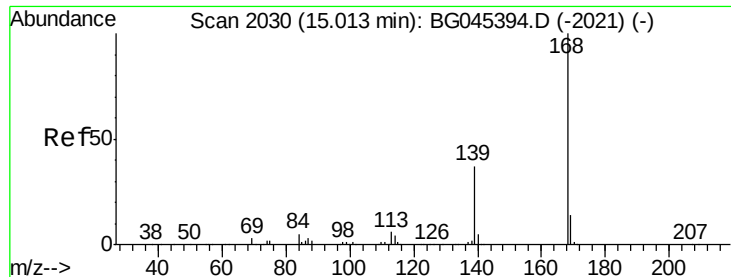
Tot Ion:138 Resp: 112002
Ion Ratio Lower Upper
138 100
108 10.3 9.8 14.6
92 125.3 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 57.990 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:184 Resp: 97360
Ion Ratio Lower Upper
184 100
63 67.2 47.8 71.6
154 73.1 58.3 87.5

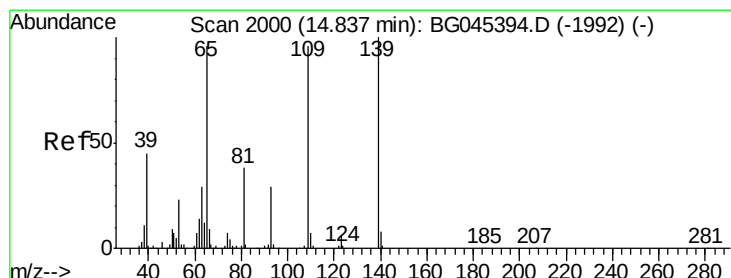
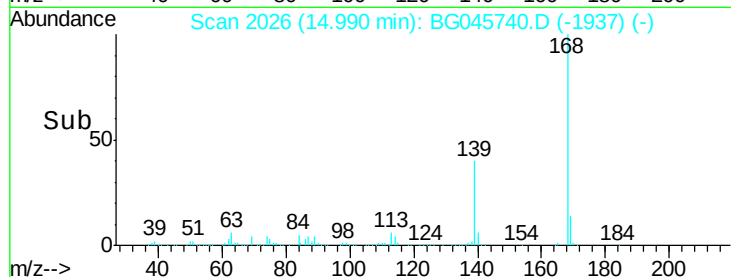
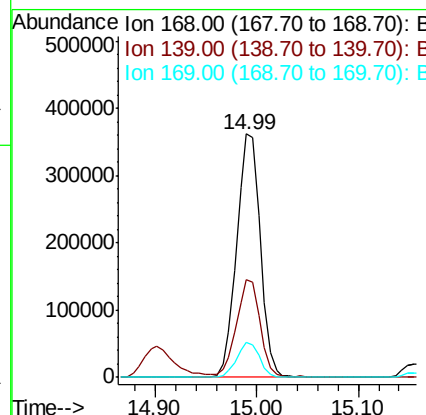
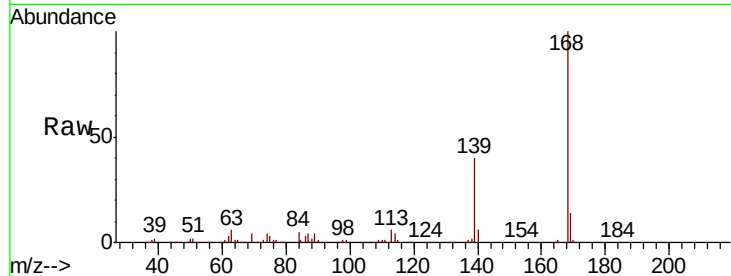




#55
Dibenzofuran
Concen: 43.195 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

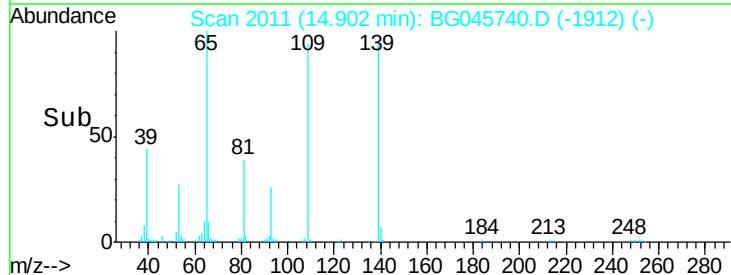
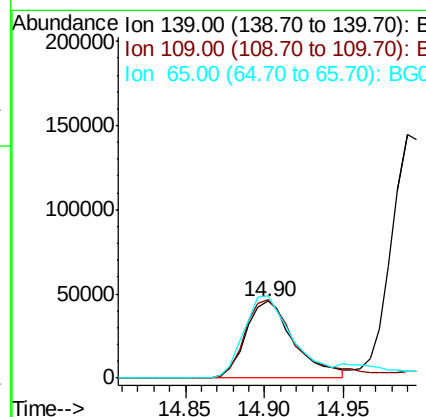
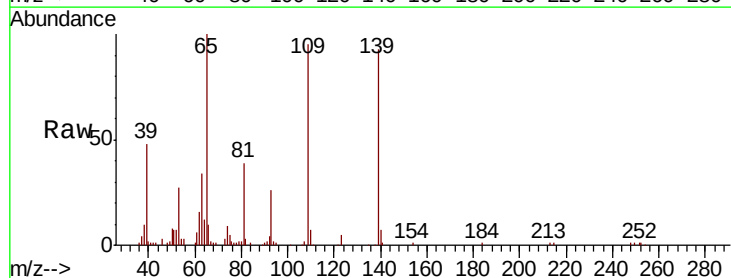
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

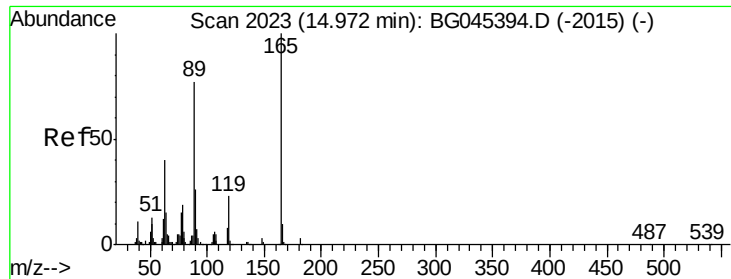
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.9	44.9
169	14.2	10.9	16.3



#56
4-Nitrophenol
Concen: 47.825 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.05 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.4	75.6	115.6
65	107.6	76.8	116.8

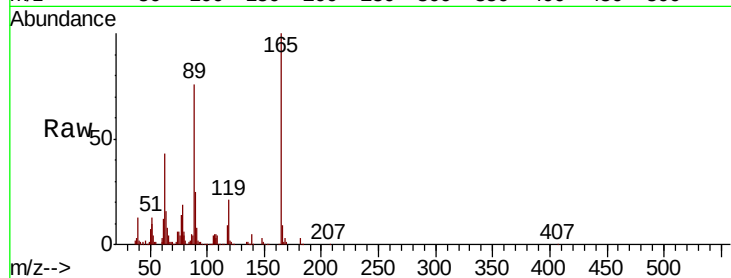




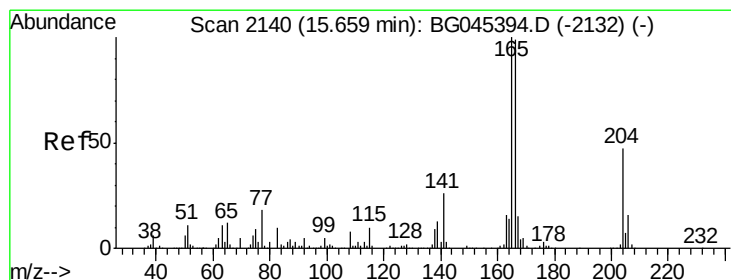
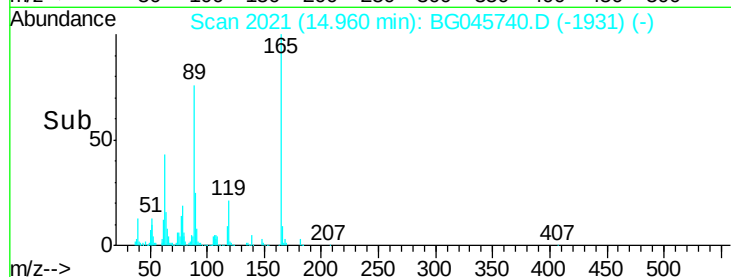
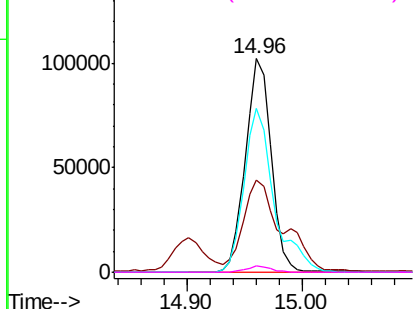
#57
2,4-Dinitrotoluene
Concen: 41.675 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 159112
Ion Ratio Lower Upper
165 100
63 43.0 32.5 48.7
89 76.4 61.8 92.6
182 2.9 2.3 3.5

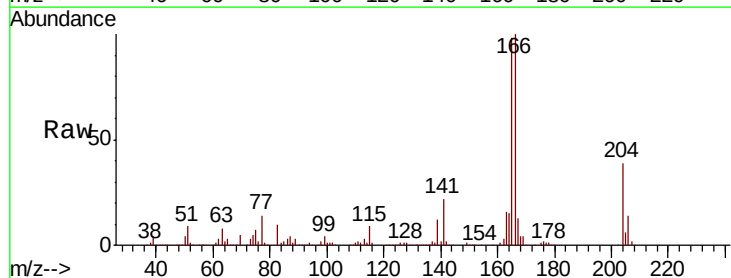


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

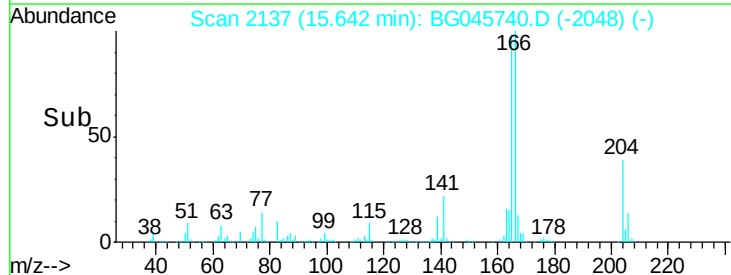
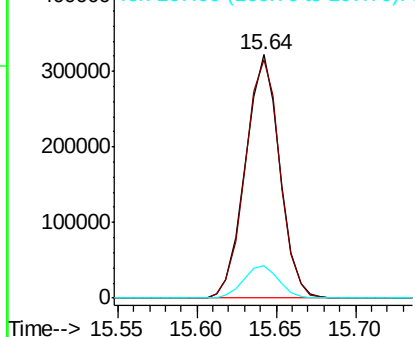


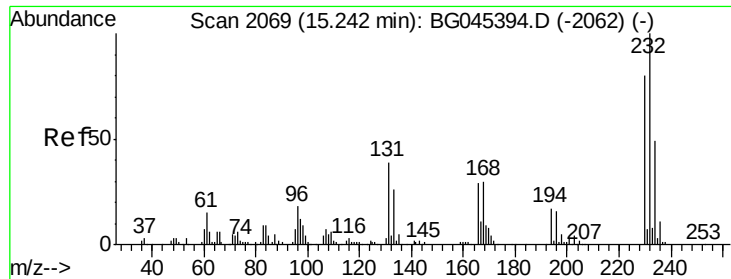
#58
Fluorene
Concen: 43.195 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:166 Resp: 481484
Ion Ratio Lower Upper
166 100
165 98.2 80.8 121.2
167 13.5 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

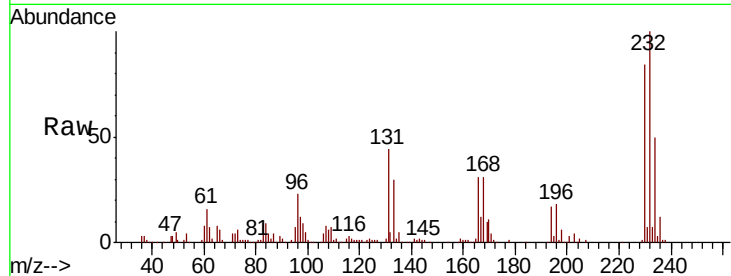




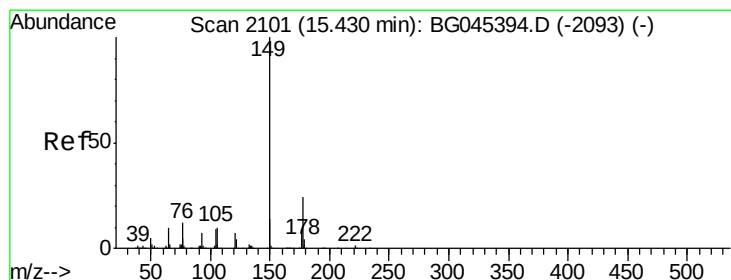
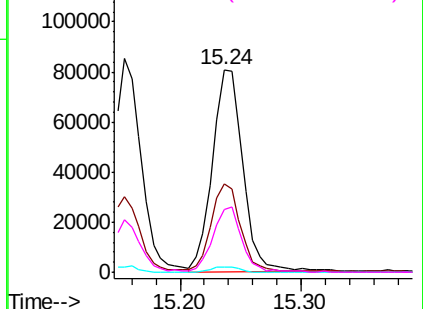
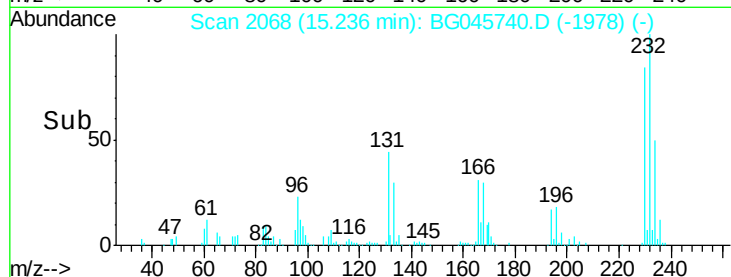
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.036 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 139650
 Ion Ratio Lower Upper
 232 100
 131 41.8 33.7 50.5
 130 2.4 2.1 3.1
 166 30.0 23.2 34.8

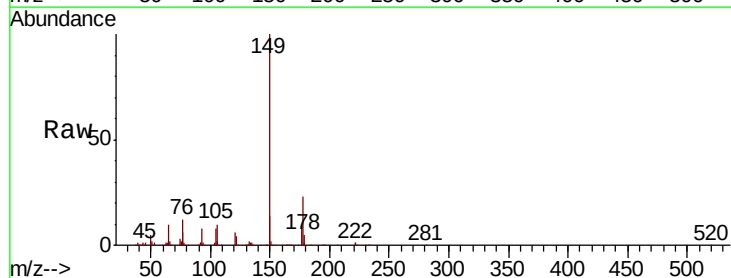


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

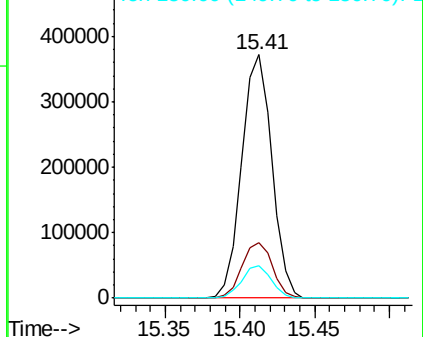
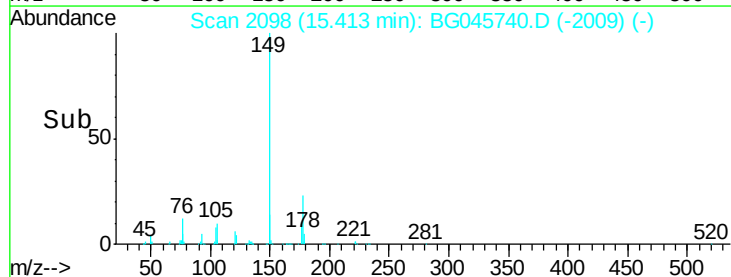


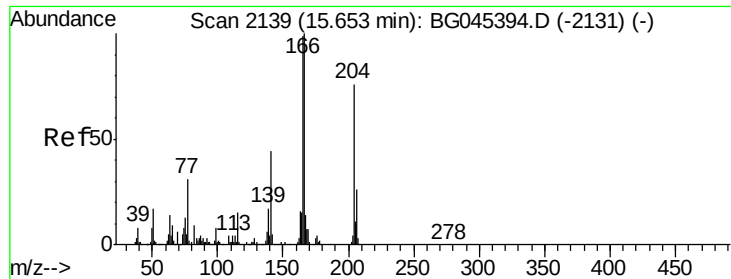
#60
 Diethylphthalate
 Concen: 42.745 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion:149 Resp: 519771
 Ion Ratio Lower Upper
 149 100
 177 22.7 19.0 28.4
 150 13.6 11.4 17.0



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

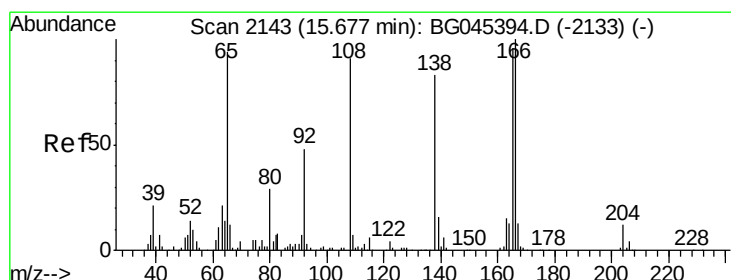
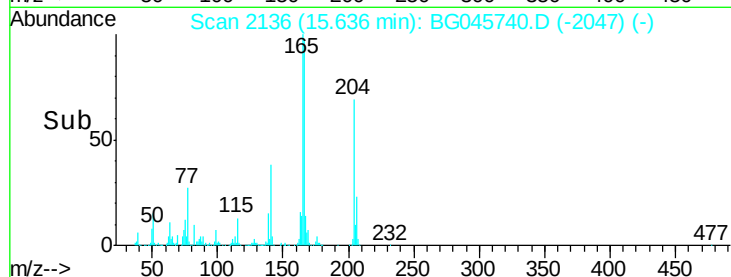
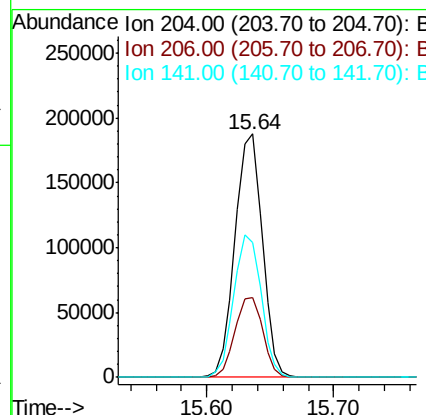
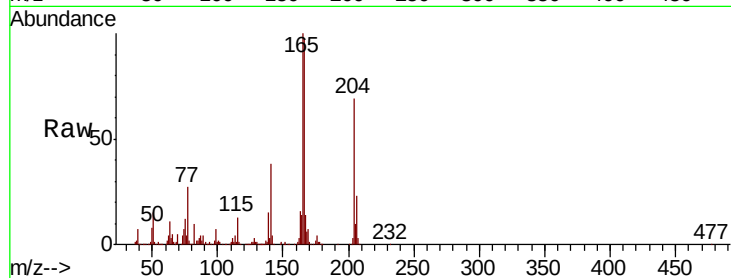




#61
4-Chlorophenyl-phenylether
Concen: 43.958 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

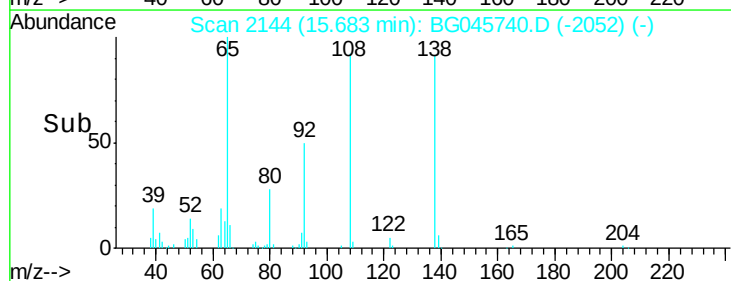
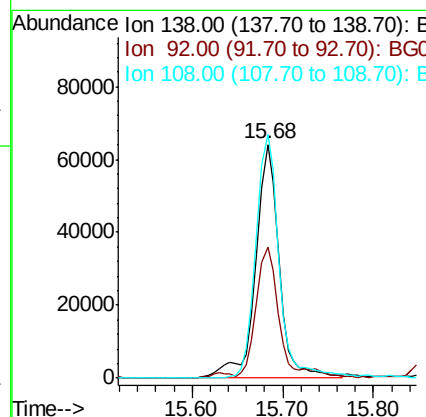
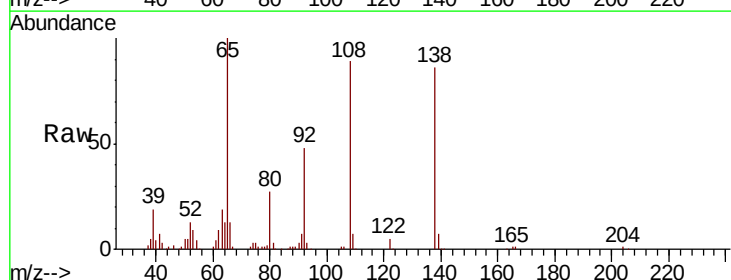
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

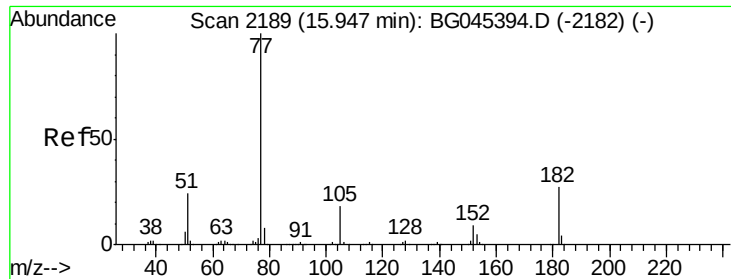
Tot Ion:204 Resp: 280389
Ion Ratio Lower Upper
204 100
206 32.9 27.3 40.9
141 55.3 45.9 68.9



#62
4-Nitroaniline
Concen: 41.420 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:138 Resp: 115878
Ion Ratio Lower Upper
138 100
92 55.8 38.0 78.0
108 104.2 89.3 129.3





#63

Azobenzene

Concen: 44.060 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 499567

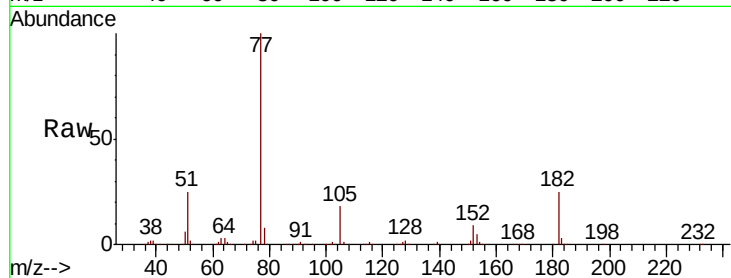
Ion Ratio Lower Upper

77 100

182 25.5 6.5 46.5

105 18.4 0.0 37.9

51 25.0 4.1 44.1

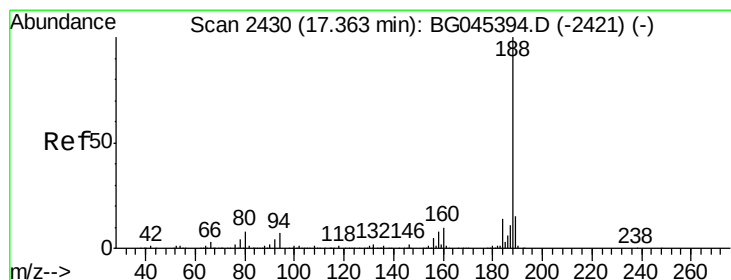
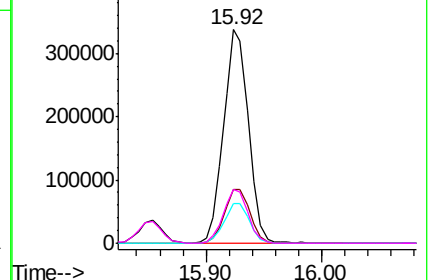
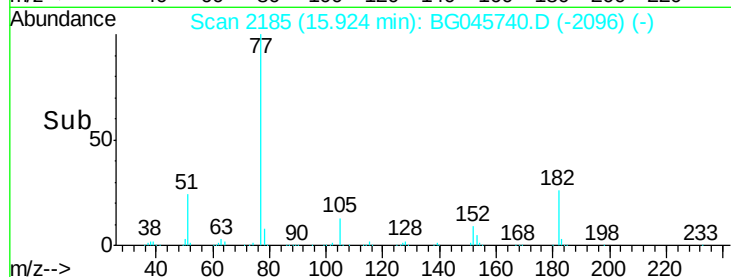


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

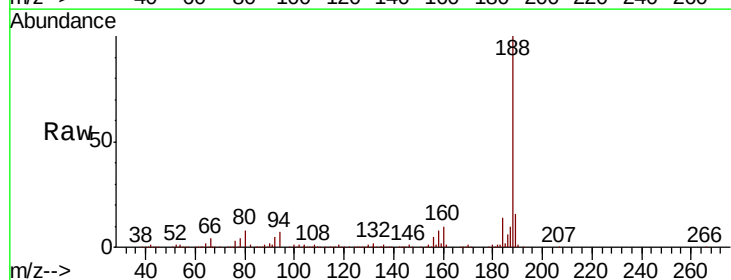
Tgt Ion: 188 Resp: 385877

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

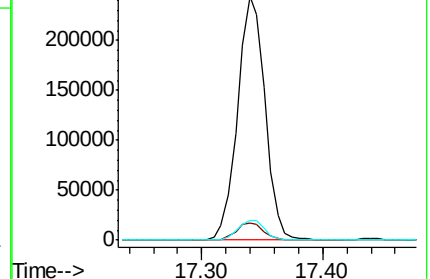
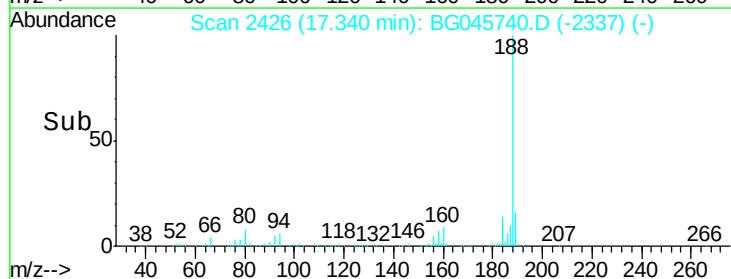
80 8.2 6.6 10.0

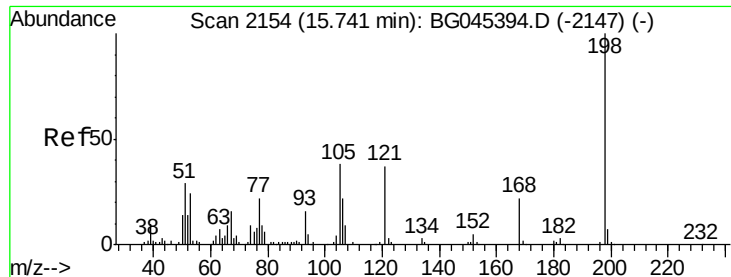


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.058 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

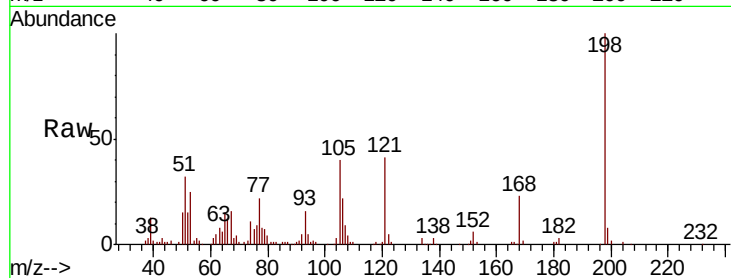
Tot Ion:198 Resp: 90023

Ion Ratio Lower Upper

198 100

51 31.8 10.0 50.0

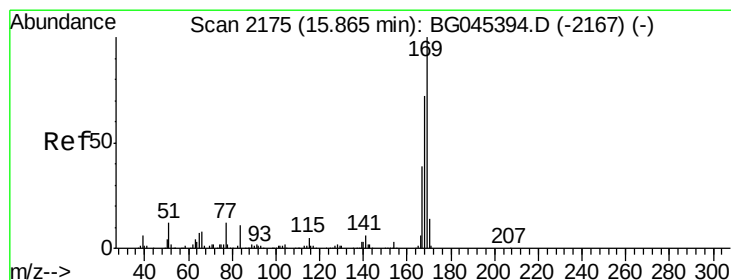
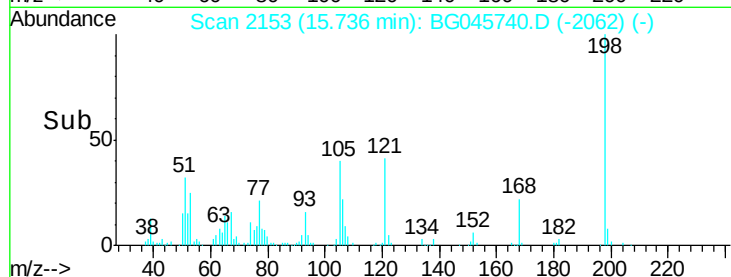
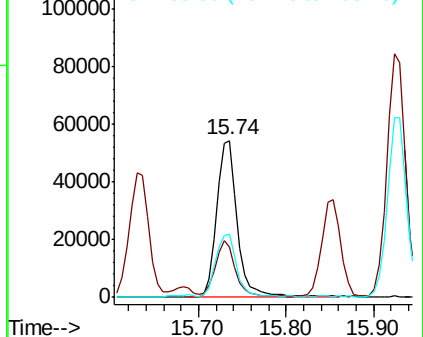
105 40.2 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.987 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

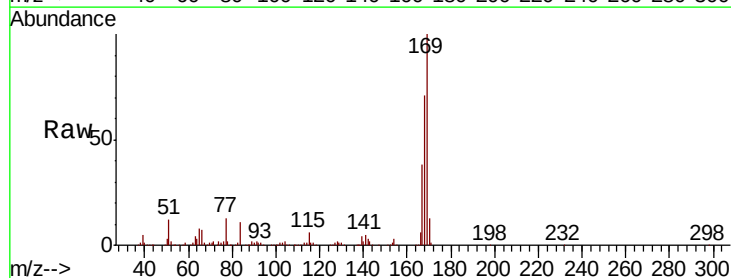
Tgt Ion:169 Resp: 426063

Ion Ratio Lower Upper

169 100

168 71.0 57.8 86.6

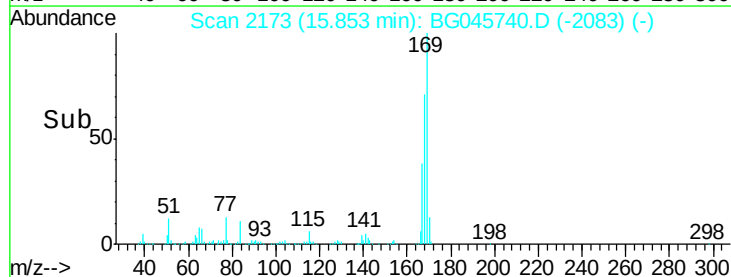
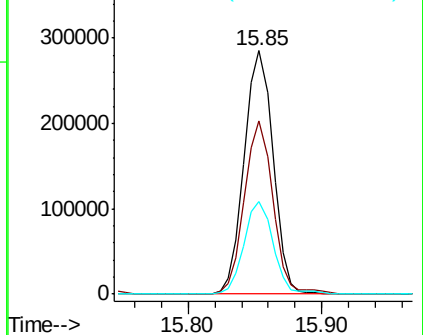
167 37.9 31.5 47.3

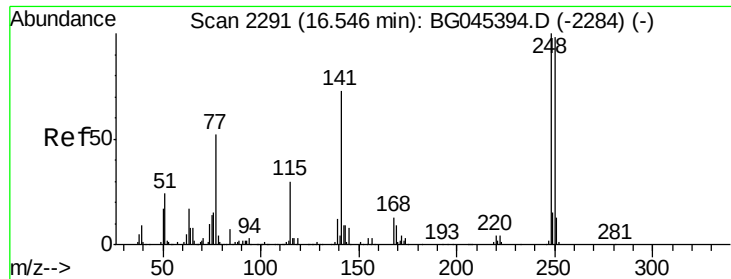


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

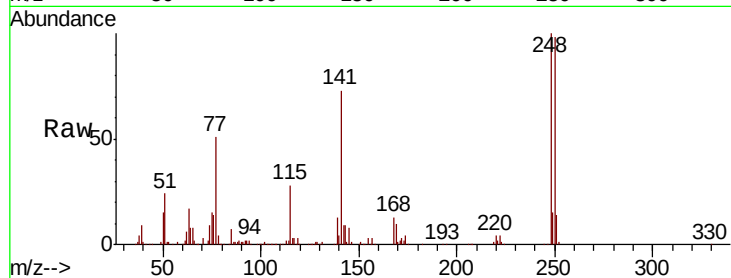




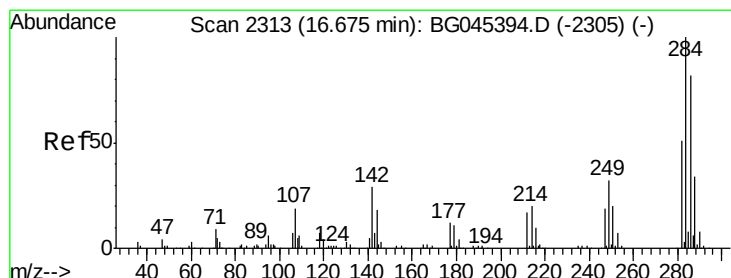
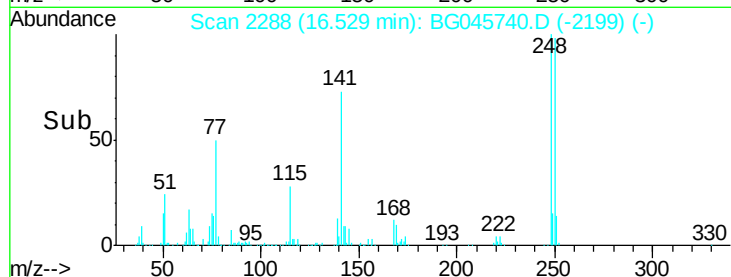
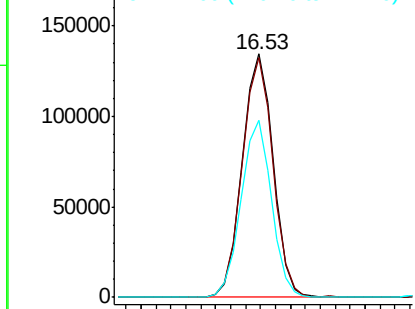
#67
4-Bromophenyl-phenylether
Concen: 46.028 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 192325
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 72.8 58.2 87.2

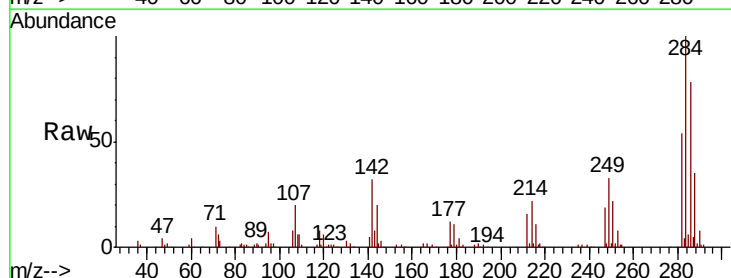


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

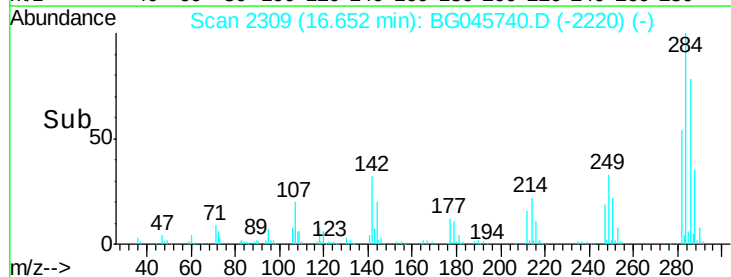
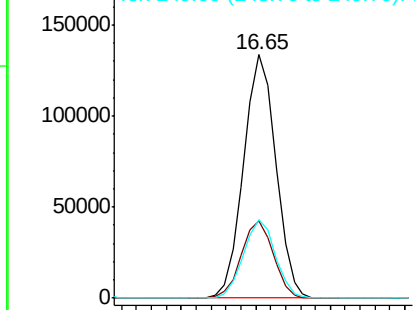


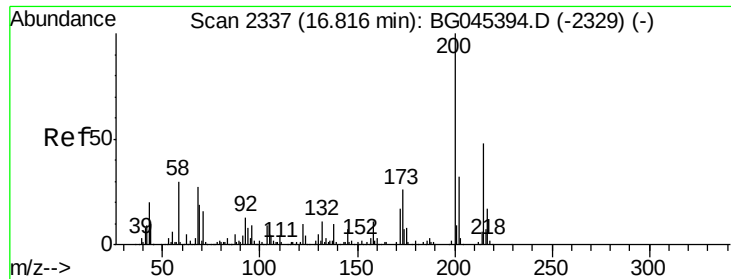
#68
Hexachlorobenzene
Concen: 45.737 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:284 Resp: 199883
Ion Ratio Lower Upper
284 100
142 31.6 23.0 34.6
249 32.5 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

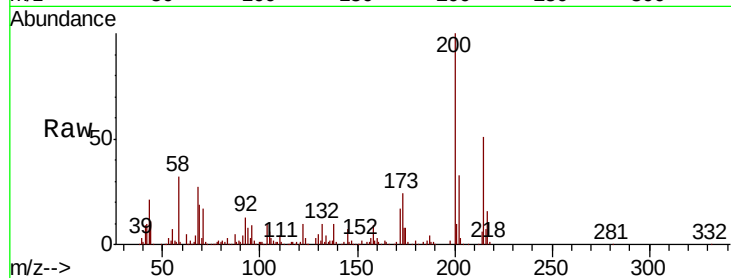




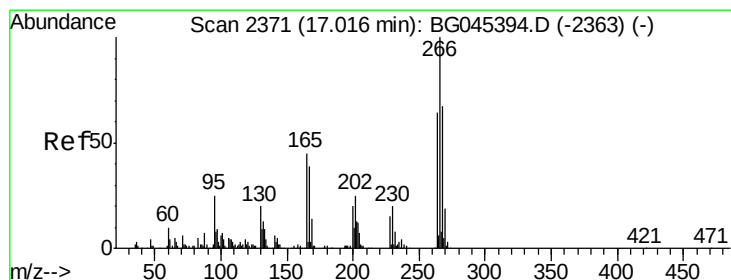
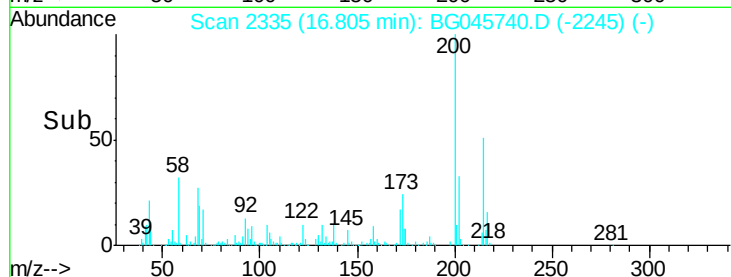
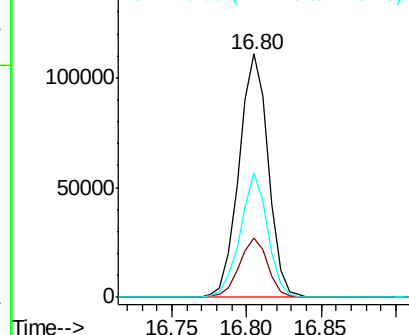
#69
Atrazine
Concen: 39.644 ng
RT: 16.80 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.5	45.5
215	51.0	28.2	68.2

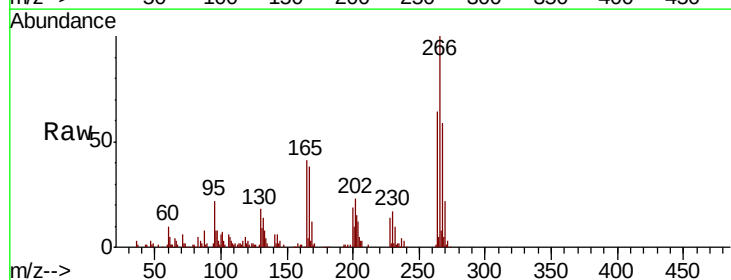


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

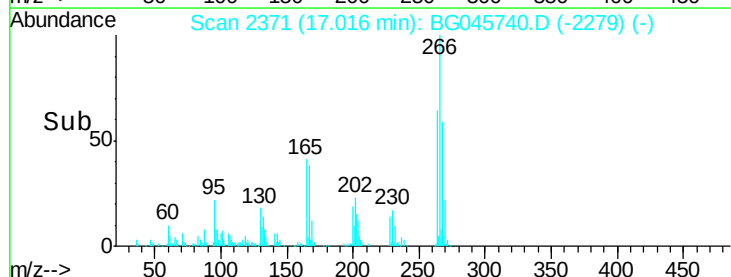
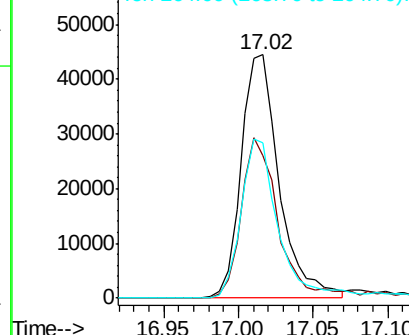


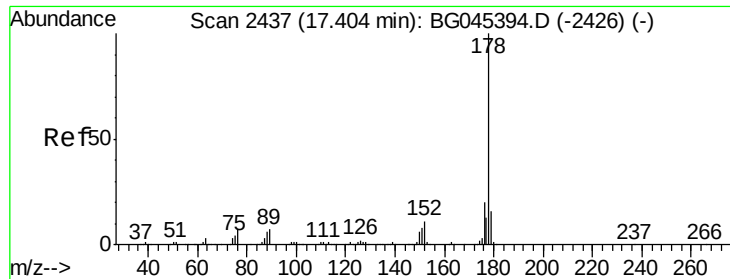
#70
Pentachlorophenol
Concen: 34.623 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.6	53.2	79.8
264	63.8	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

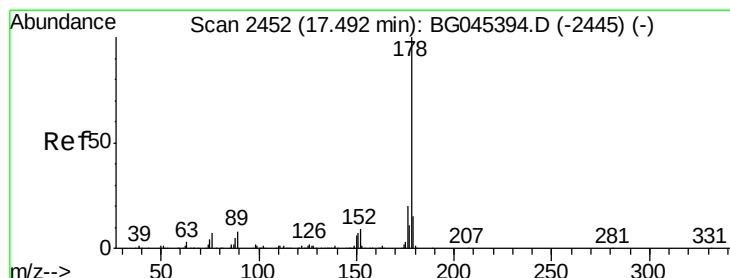
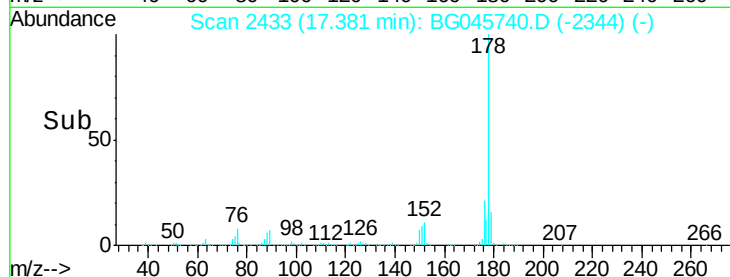
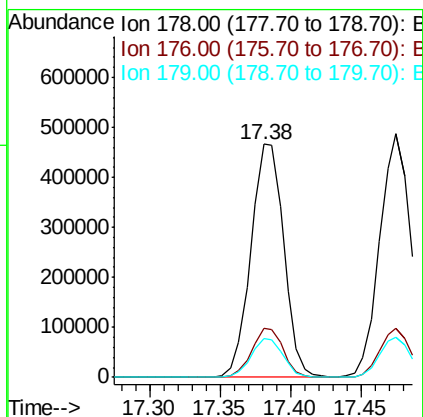
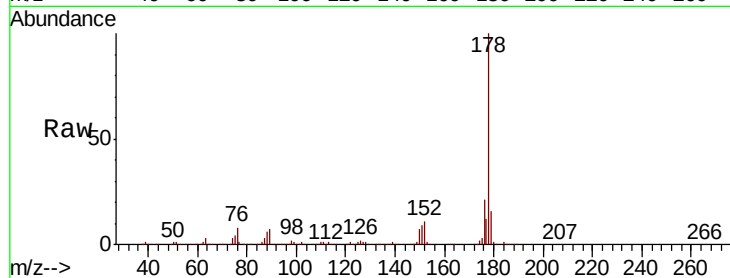




#71
Phenanthrene
Concen: 44.975 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

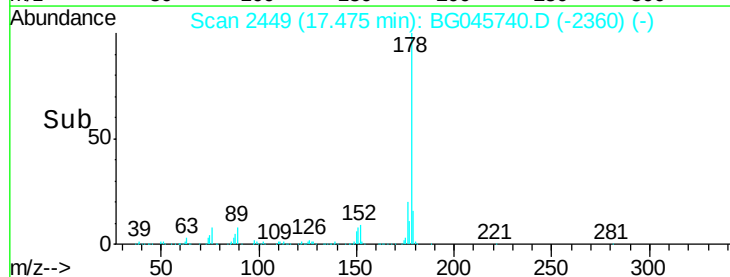
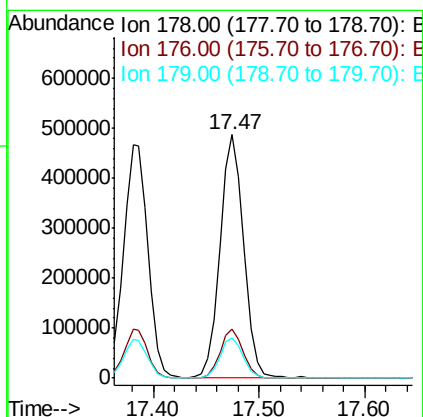
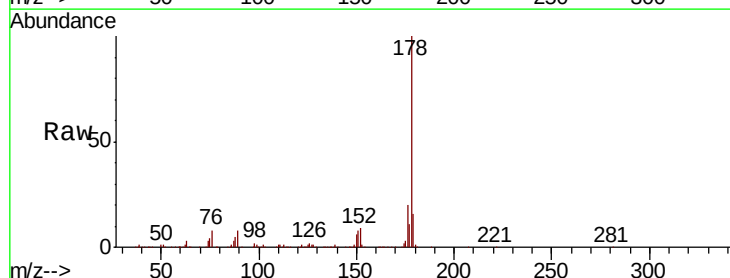
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

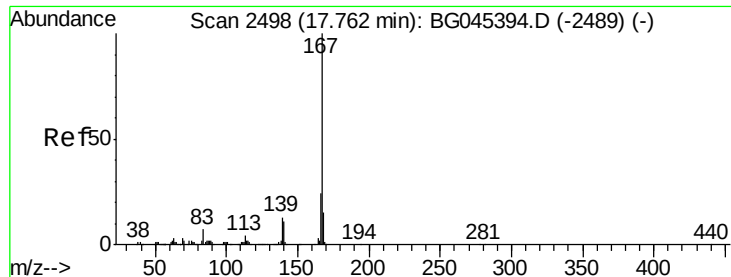
Tot Ion:178 Resp: 757633
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.5 13.1 19.7



#72
Anthracene
Concen: 44.501 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:178 Resp: 752829
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.4 12.2 18.4

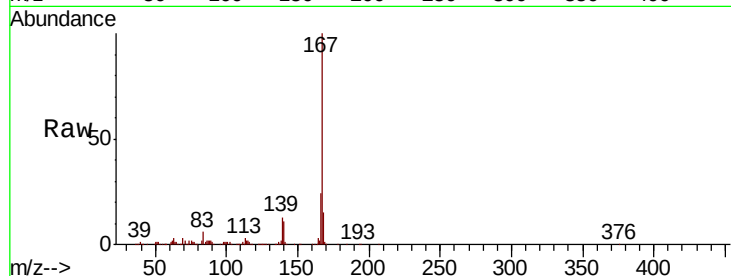




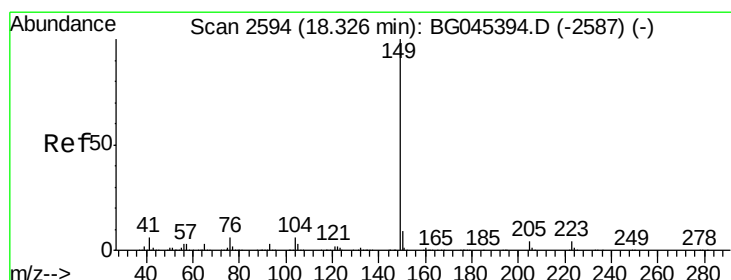
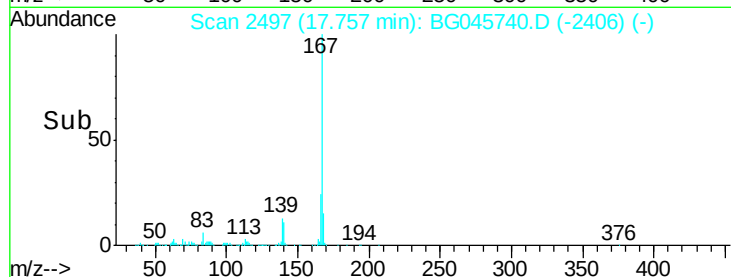
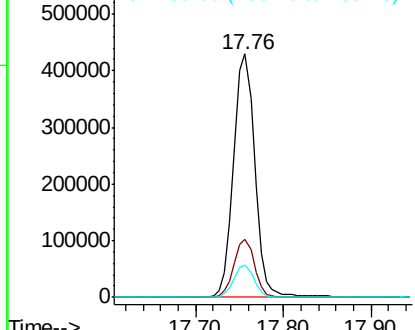
#73
 Carbazole
 Concen: 42.646 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.2	28.8
139	13.3	10.6	16.0

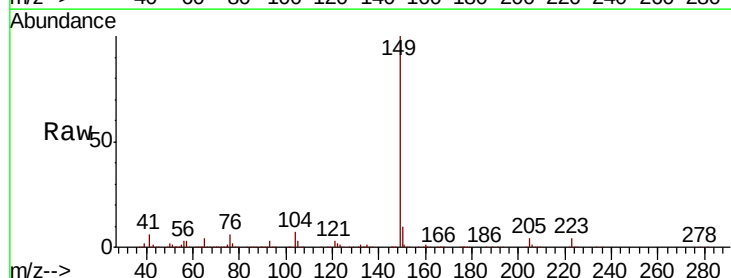


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

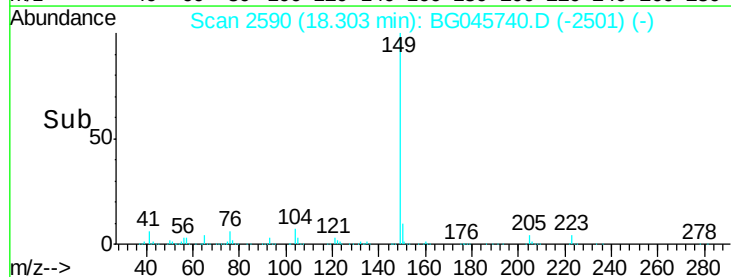
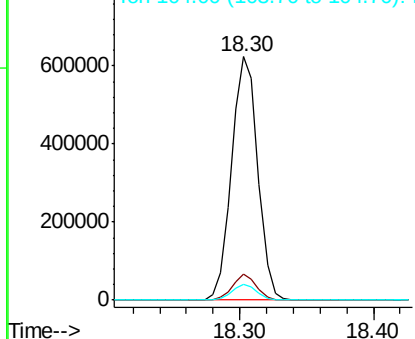


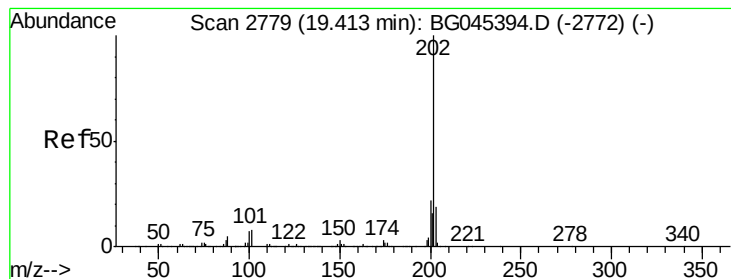
#74
 Di-n-butylphthalate
 Concen: 43.037 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.6	11.4
104	6.7	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: 41.579 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

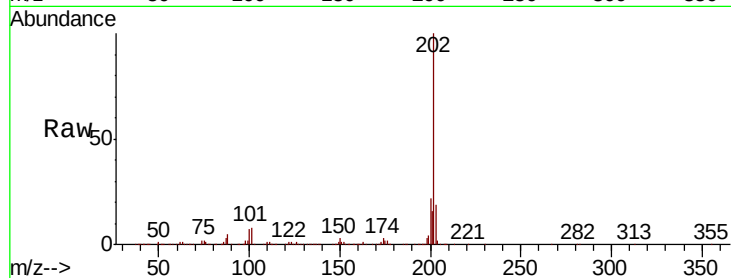
Instrument :

BNA_G

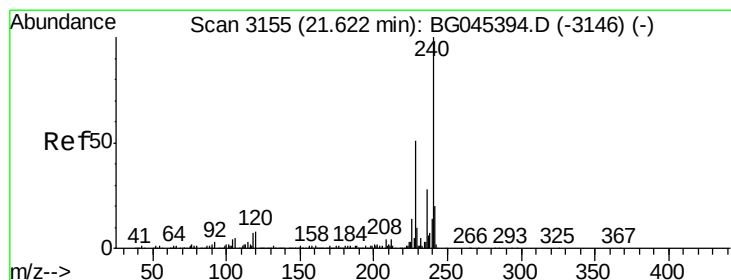
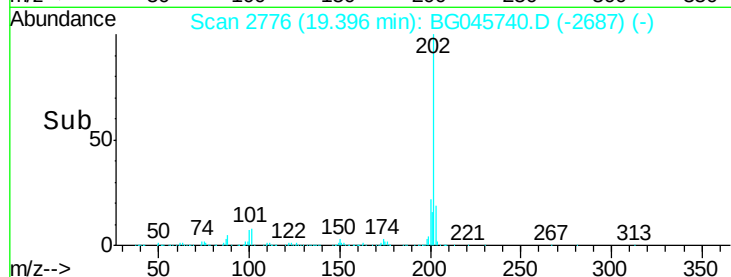
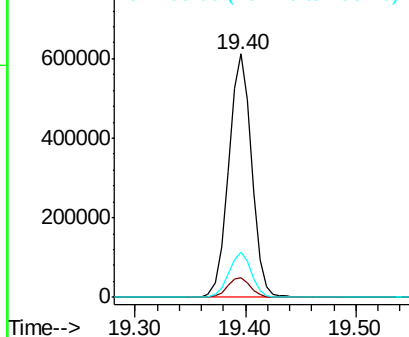
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	890902
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.3
203	18.6	0.0	39.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

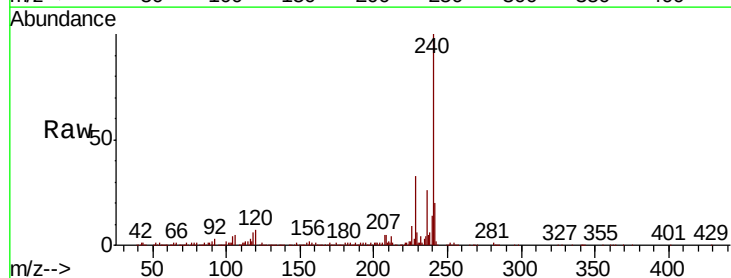
RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

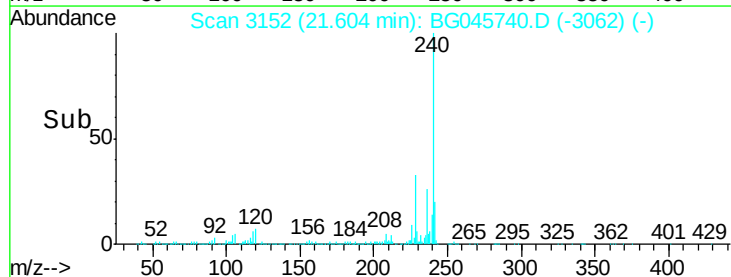
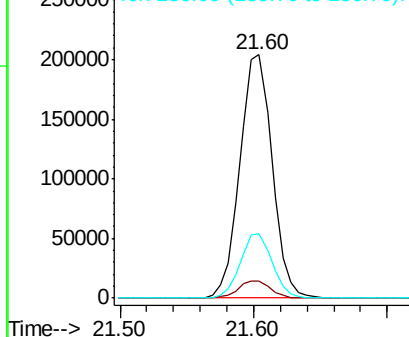
Lab File: BG045740.D

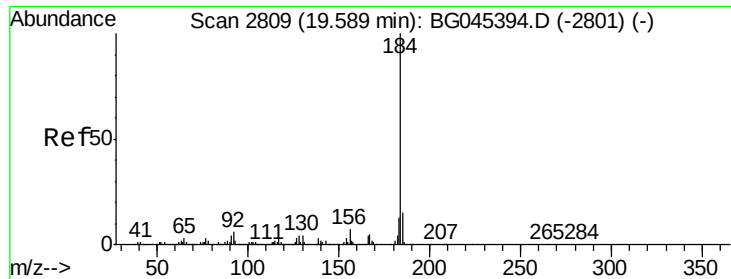
Acq: 12 Jun 2020 14:40

Tgt Ion:	240	Resp:	341546
Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	26.3	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: 29.241 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

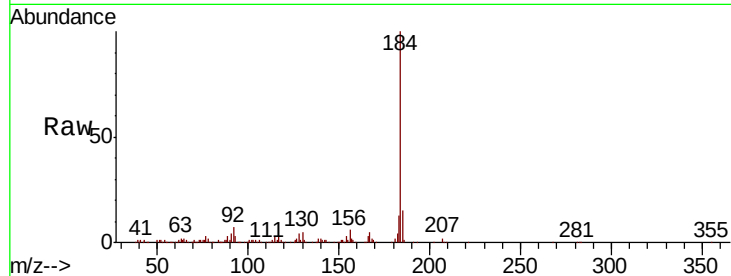
Tot Ion:184 Resp: 280498

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

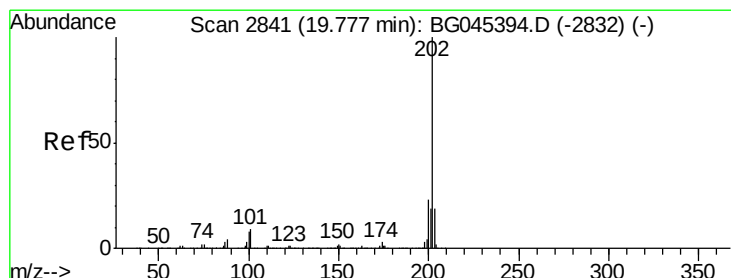
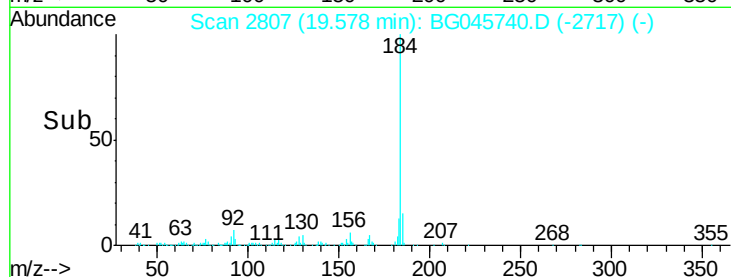
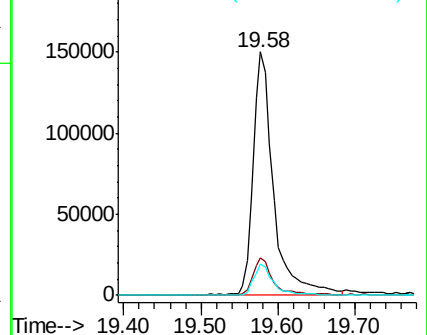
183 12.7 10.2 15.4



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: 45.711 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

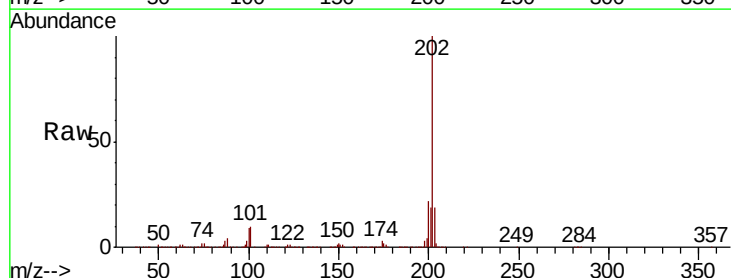
Tgt Ion:202 Resp: 889966

Ion Ratio Lower Upper

202 100

200 22.0 18.2 27.2

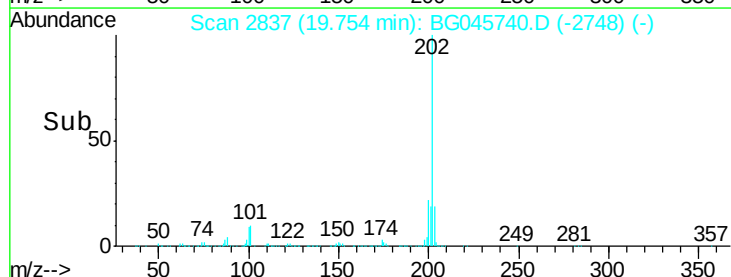
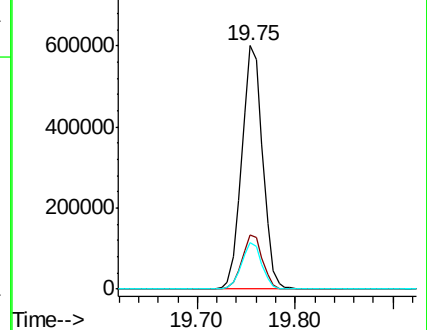
203 19.1 15.1 22.7

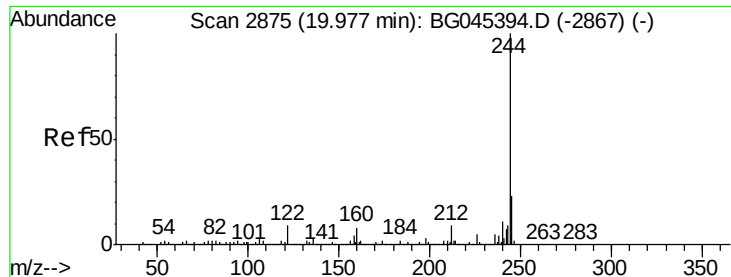


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.420 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

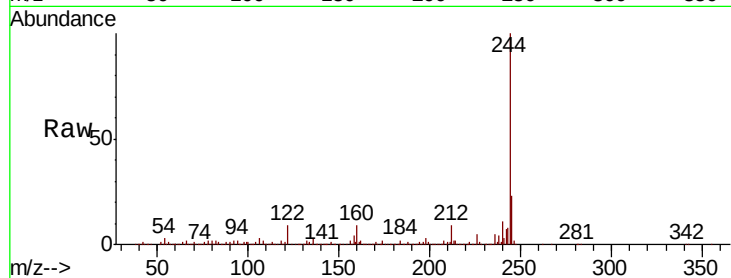
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1353410

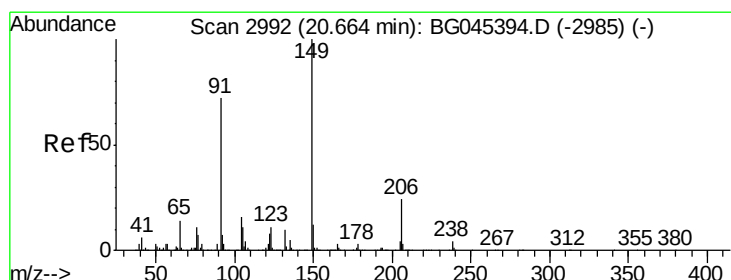
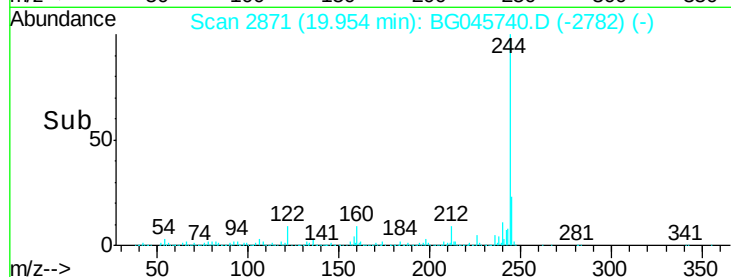
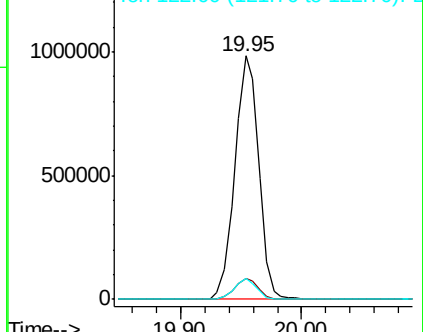
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.0
122	8.6	6.8	10.2



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: 45.072 ng

RT: 20.64 min Scan# 2988

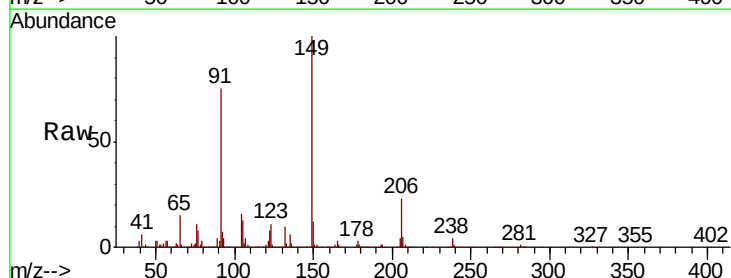
Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:149 Resp: 378767

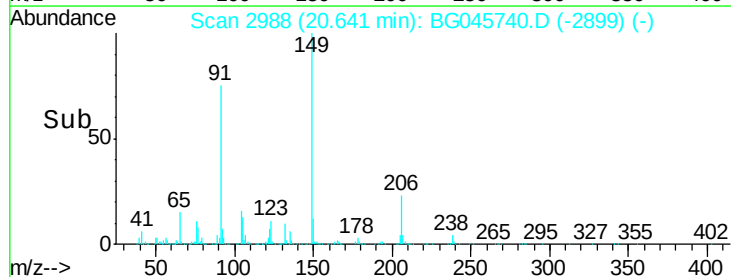
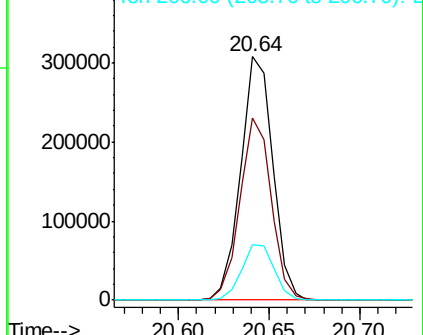
Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.8	86.6
206	22.6	19.1	28.7

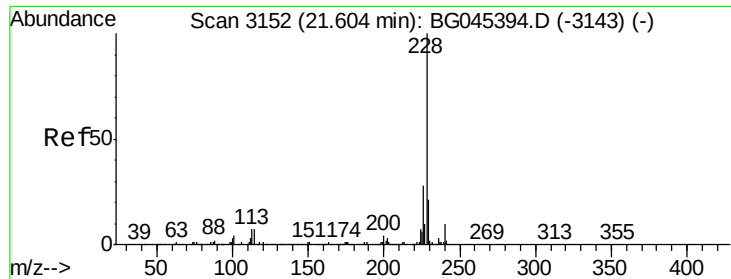


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.114 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

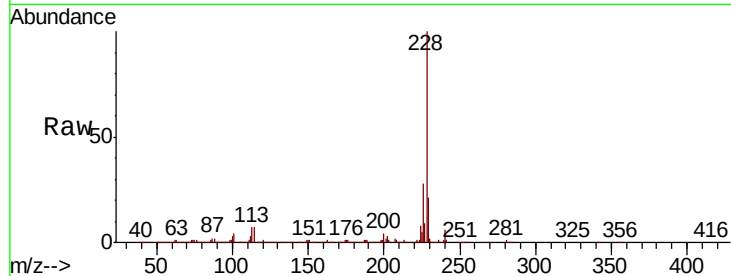
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 858357

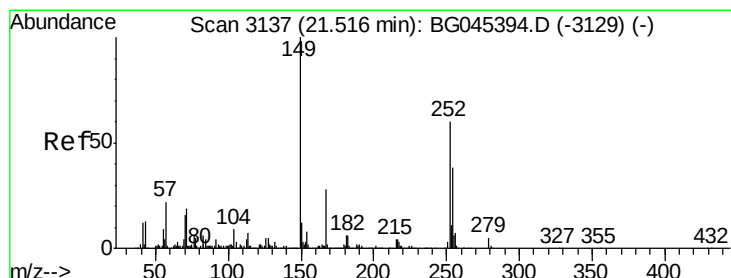
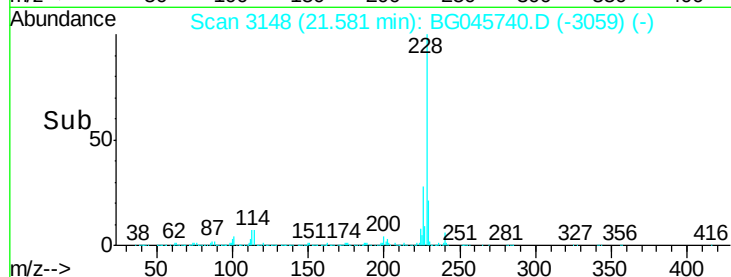
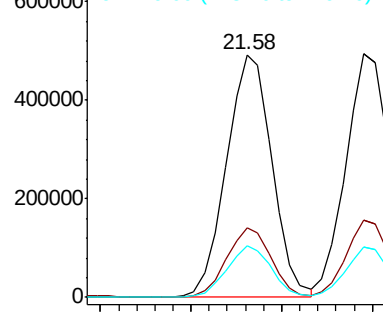
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.2	16.7	25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 41.883 ng

RT: 21.50 min Scan# 3135

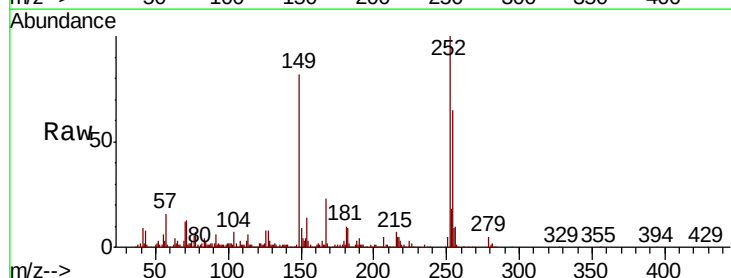
Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:252 Resp: 312588

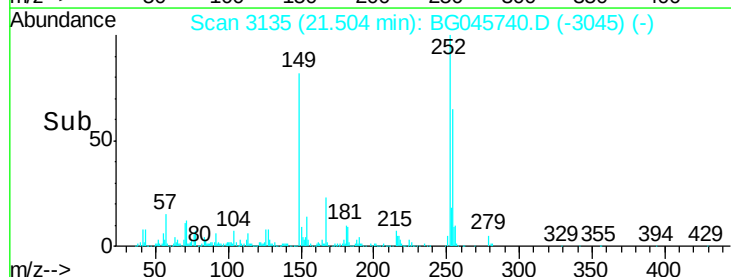
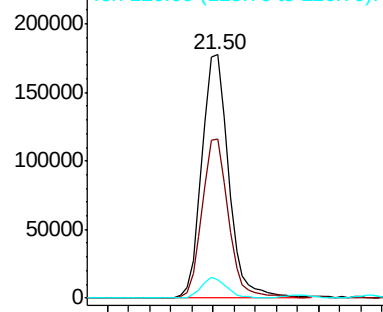
Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	7.6	6.6	10.0

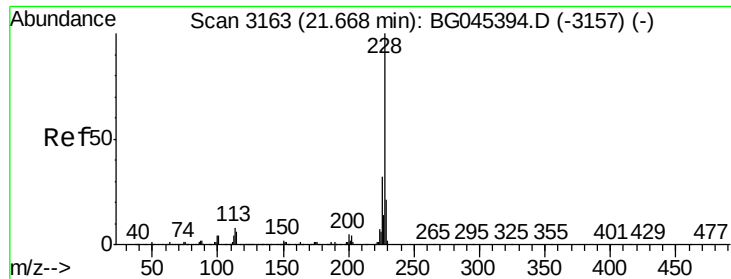


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.312 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

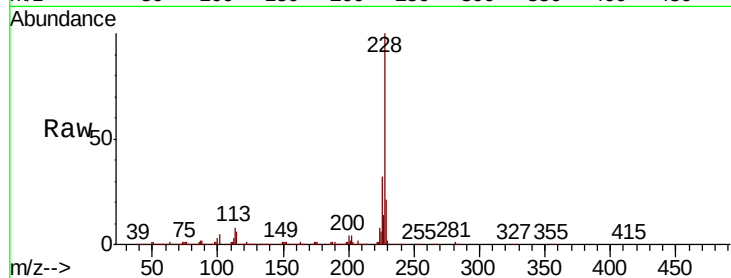
Tot Ion:228 Resp: 828959

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

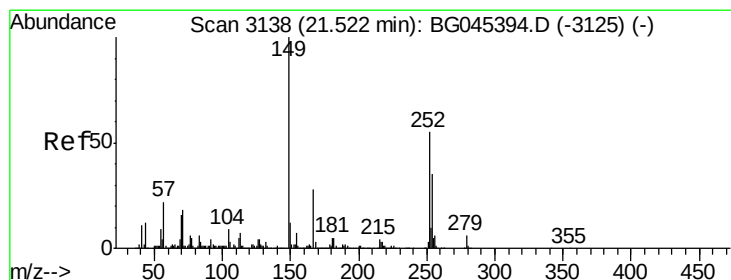
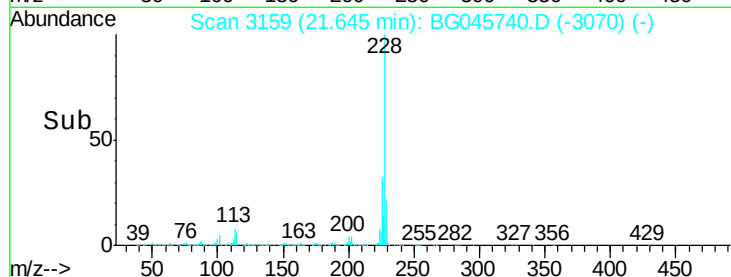
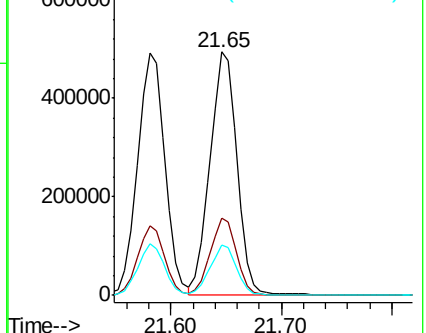
229 20.7 16.7 25.1



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: 45.171 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

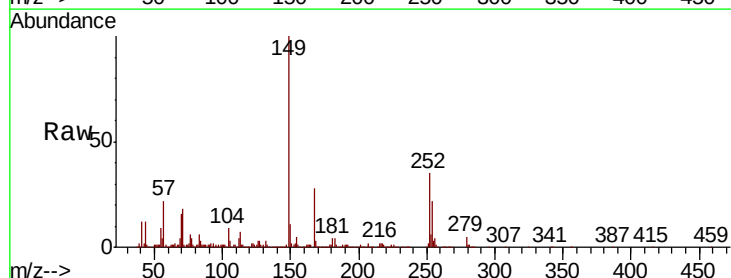
Tgt Ion:149 Resp: 521813

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

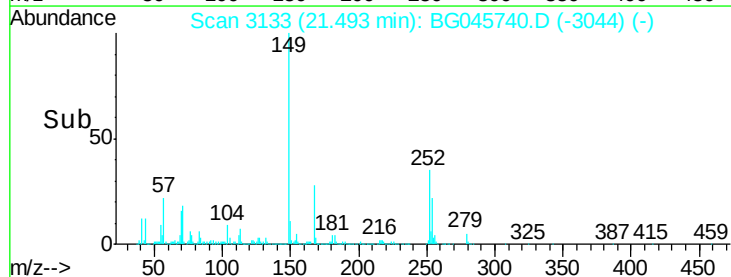
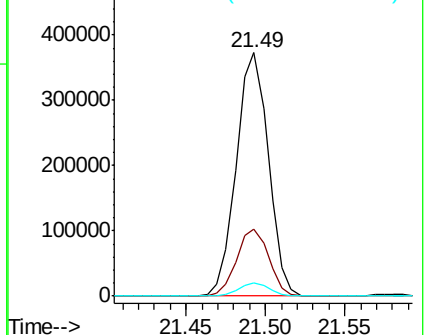
279 5.2 4.7 7.1

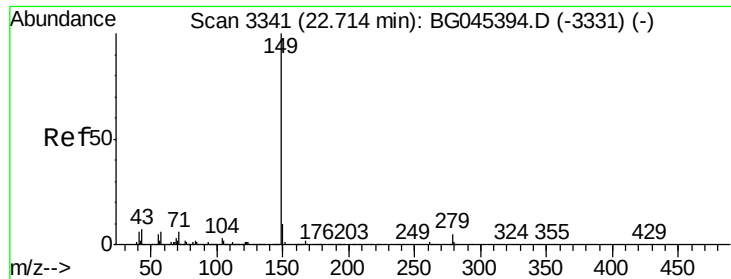


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.711 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

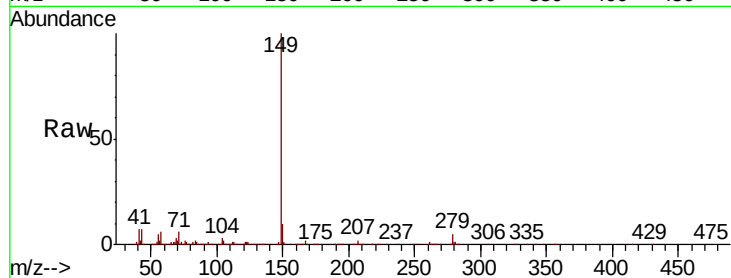
Tot Ion:149 Resp: 867260

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

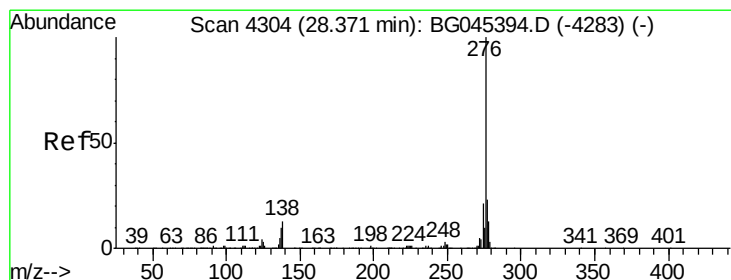
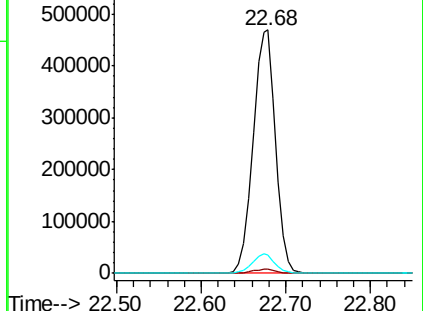
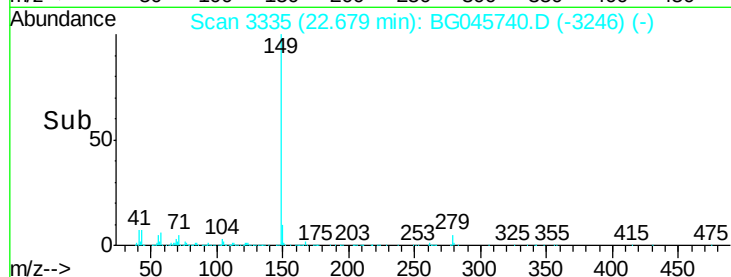
43 7.6 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.586 ng

RT: 28.32 min Scan# 4296

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

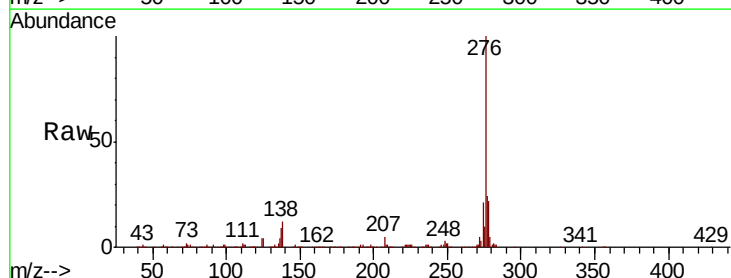
Tgt Ion:276 Resp: 1018814

Ion Ratio Lower Upper

276 100

138 0.0 8.6 12.8#

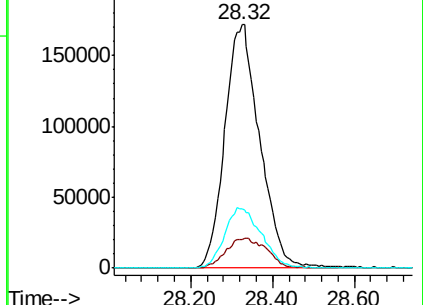
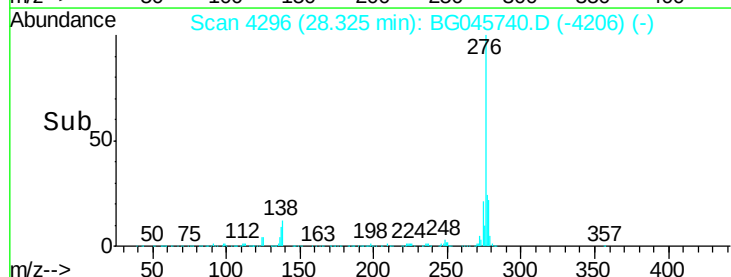
277 26.0 20.2 30.4

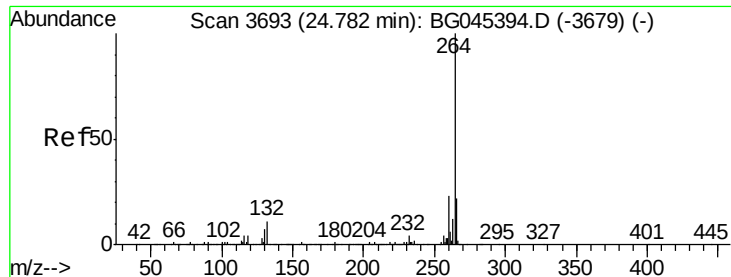


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

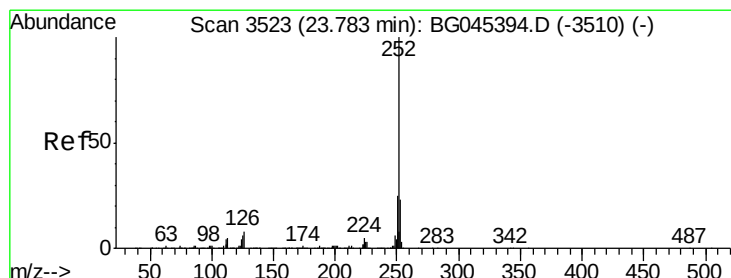
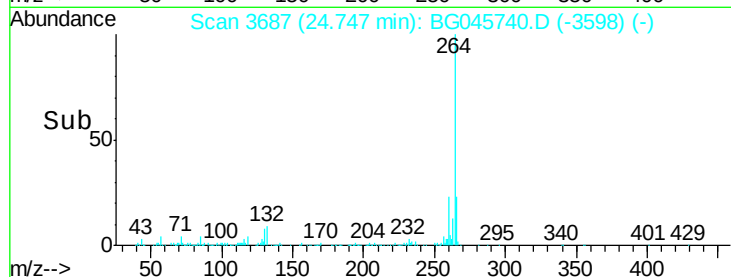
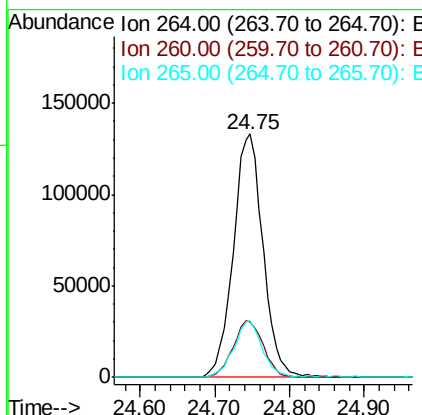
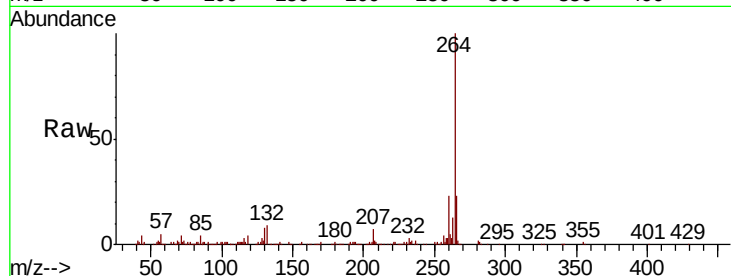




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

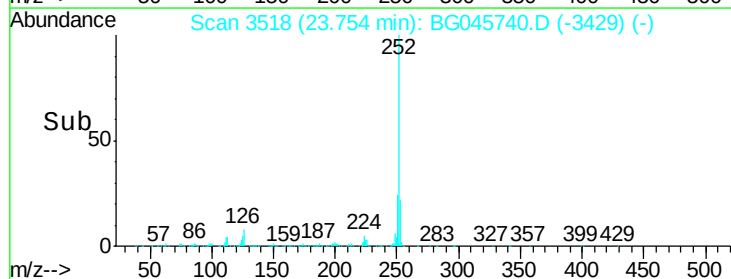
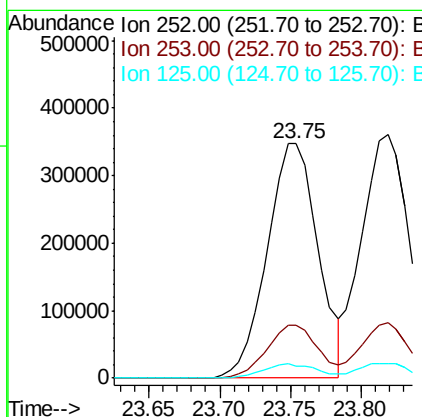
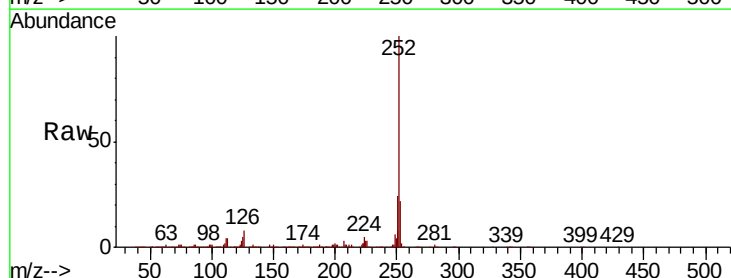
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

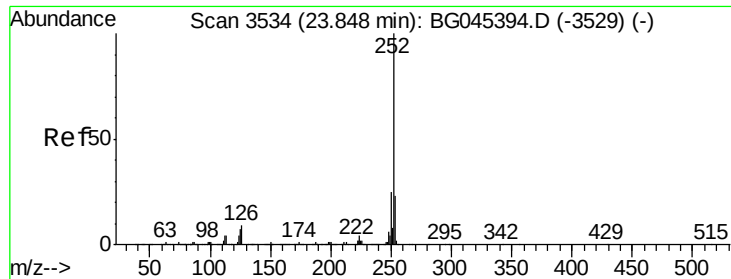
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	23.1	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 44.610 ng
RT: 23.75 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	5.3	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 46.564 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

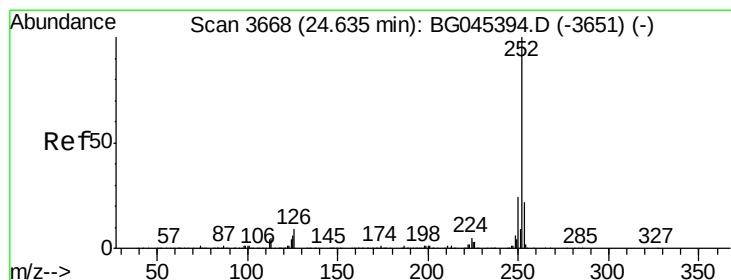
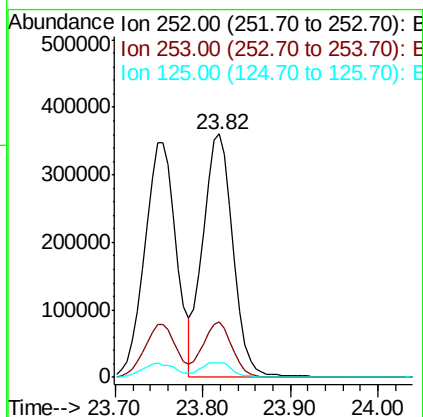
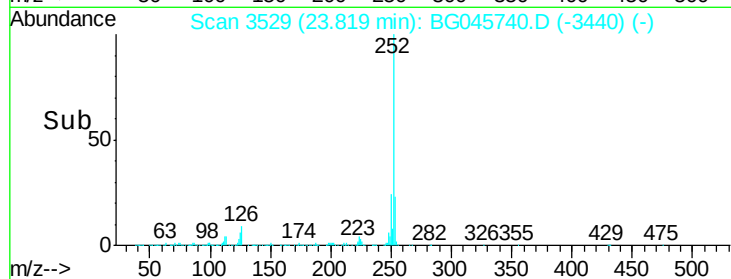
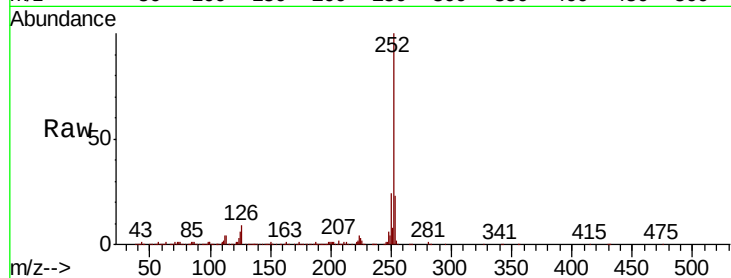
Tot Ion:252 Resp: 859494

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 6.1 5.7 8.5



#90

Benzo(a)pyrene

Concen: 45.432 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

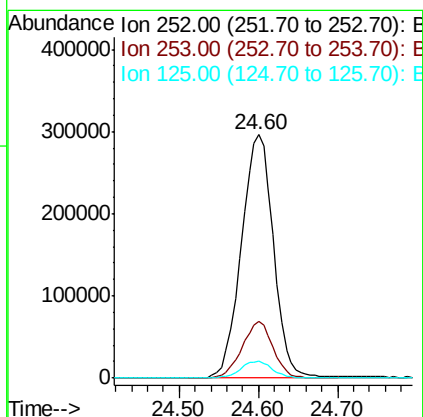
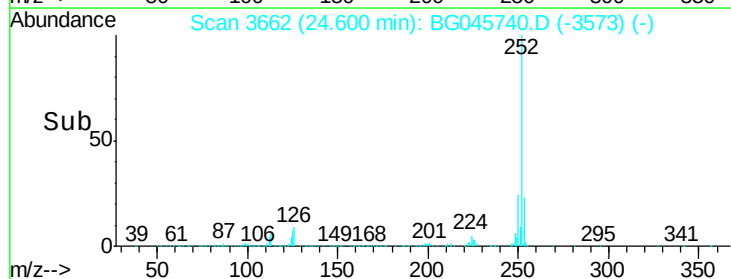
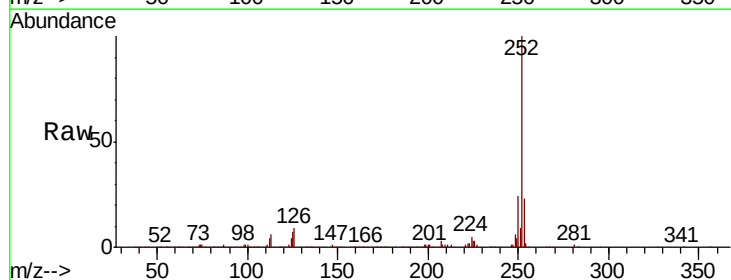
Tgt Ion:252 Resp: 831316

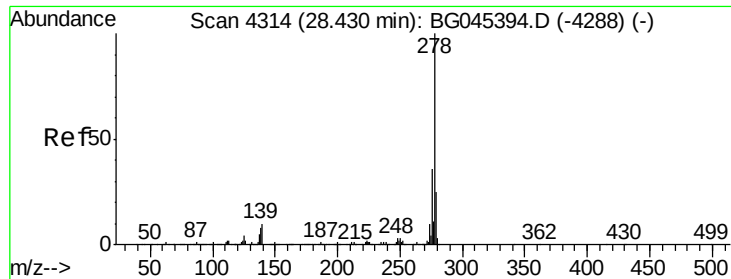
Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 7.0 5.0 7.6

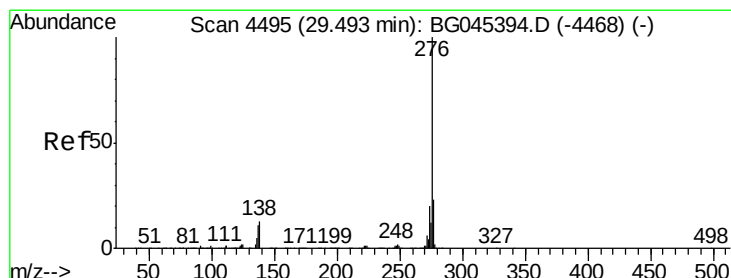
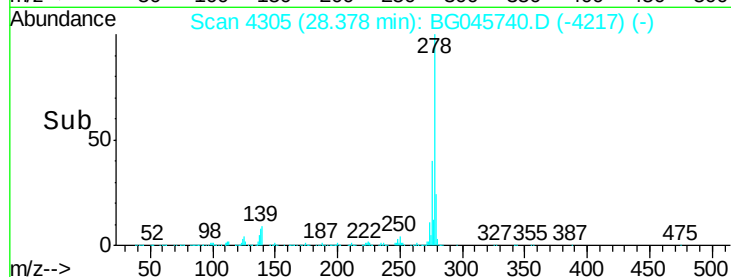
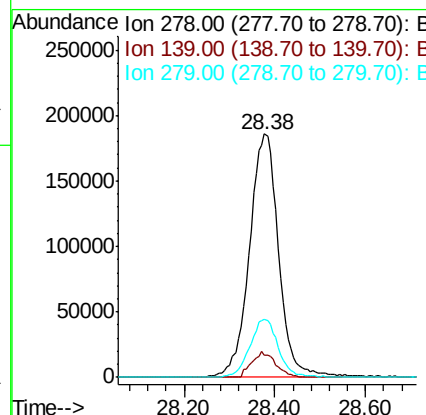
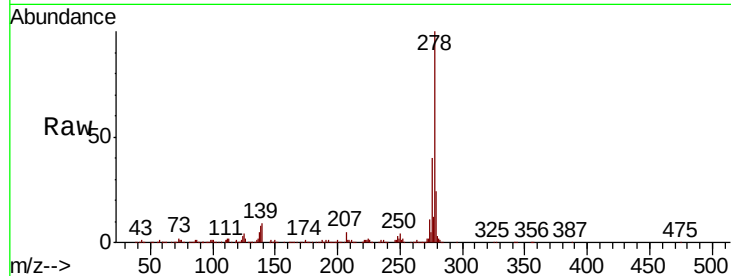




#91
Dibenzo(a,h)anthracene
Concen: 44.993 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 827319
Ion Ratio Lower Upper
278 100
139 9.3 7.8 11.8
279 23.8 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 44.530 ng
RT: 29.43 min Scan# 4485
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion:276 Resp: 818906
Ion Ratio Lower Upper
276 100
277 25.2 18.1 27.1
138 12.5 10.2 15.4

