

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045784.D
 Acq On : 17 Jun 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 11:29:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	47927	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	206111	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	164920	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	390904	20.00	ng	0.00
76) Chrysene-d12	21.58	240	351561	20.00	ng	0.00
86) Perylene-d12	24.71	264	382442	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	219727	77.44	ng	0.00
7) Phenol-d6	7.15	99	375135	86.92	ng	-0.01
23) Nitrobenzene-d5	9.08	82	351357	77.88	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	196754	79.02	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	858544	76.50	ng	0.00
79) Terphenyl-d14	19.94	244	1415917	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	45171	34.761	ng	98
3) Pyridine	3.76	79	153075	39.753	ng	97
4) n-Nitrosodimethylamine	3.68	42	50486	39.059	ng	95
6) Aniline	7.25	93	217898	42.881	ng	98
8) 2-Chlorophenol	7.51	128	124176	40.889	ng	94
9) Benzaldehyde	7.05	77	103246	39.831	ng	97
10) Phenol	7.18	94	177694	42.495	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	131335	41.350	ng	97
12) 1,3-Dichlorobenzene	7.81	146	140183	38.734	ng	99
13) 1,4-Dichlorobenzene	7.95	146	140543	38.878	ng	94
14) 1,2-Dichlorobenzene	8.27	146	137854	39.834	ng	98
15) Benzyl Alcohol	8.18	79	154143	46.155	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	126578	42.285	ng	83
17) 2-Methylphenol	8.42	107	138780	44.596	ng	97
18) Hexachloroethane	9.00	117	54998	40.058	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	137898	48.603	ng	97
20) 3+4-Methylphenols	8.75	107	188810	46.134	ng	# 86
22) Acetophenone	8.74	105	228773	40.440	ng	# 96
24) Nitrobenzene	9.12	77	185887	38.641	ng	98
25) Isophorone	9.65	82	383624	43.922	ng	99
26) 2-Nitrophenol	9.84	139	83163	41.495	ng	96
27) 2,4-Dimethylphenol	9.94	122	129049	42.175	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	194572	42.647	ng	97
29) 2,4-Dichlorophenol	10.41	162	148053	41.472	ng	94
30) 1,2,4-Trichlorobenzene	10.59	180	155308	36.748	ng	98
31) Naphthalene	10.78	128	439522	39.005	ng	99
32) Benzoic acid	10.14	122	91979	46.659	ng	90
33) 4-Chloroaniline	10.90	127	203381	43.100	ng	97
34) Hexachlorobutadiene	11.07	225	110718	36.837	ng	94
35) Caprolactam	11.68	113	55939	48.422	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	186660	45.285	ng	97
37) 2-Methylnaphthalene	12.39	142	354501	42.248	ng	98
38) 1-Methylnaphthalene	12.61	142	338486	42.628	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	202801	37.345	ng	100

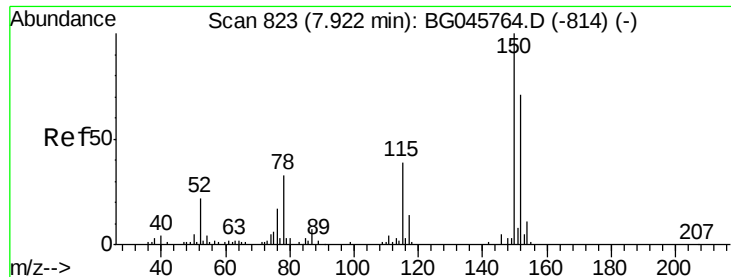
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045784.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	83641	33.369	ng	97
43) 2,4,6-Trichlorophenol	13.02	196	145088	39.406	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	167067	39.813	ng	97
46) 1,1'-Biphenyl	13.40	154	458256	38.811	ng	99
47) 2-Chloronaphthalene	13.44	162	363021	38.061	ng	98
48) 2-Nitroaniline	13.66	65	127248	40.108	ng	99
49) Acenaphthylene	14.29	152	592272	38.769	ng	98
50) Dimethylphthalate	14.03	163	515766	39.921	ng	99
51) 2,6-Dinitrotoluene	14.15	165	115510	39.806	ng	98
52) Acenaphthene	14.63	154	361996	39.092	ng	98
53) 3-Nitroaniline	14.49	138	117697	40.607	ng	92
54) 2,4-Dinitrophenol	14.70	184	63128	44.135	ng	95
55) Dibenzofuran	14.97	168	586521	38.989	ng	99
56) 4-Nitrophenol	14.87	139	80745	40.925	ng	98
57) 2,4-Dinitrotoluene	14.94	165	168247	40.467	ng	# 98
58) Fluorene	15.62	166	497216	39.749	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	144777	39.751	ng	99
60) Diethylphthalate	15.39	149	528781	40.036	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	288677	40.040	ng	98
62) 4-Nitroaniline	15.66	138	114262	38.411	ng	97
63) Azobenzene	15.91	77	504675	39.796	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	103183	42.712	ng	95
66) n-Nitrosodiphenylamine	15.83	169	436715	39.443	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	201511	39.673	ng	95
68) Hexachlorobenzene	16.63	284	207862	39.465	ng	97
69) Atrazine	16.78	200	145873	33.952	ng	96
70) Pentachlorophenol	16.99	266	95137	40.764	ng	93
71) Phenanthrene	17.36	178	796364	39.501	ng	99
72) Anthracene	17.45	178	793274	39.514	ng	100
73) Carbazole	17.73	167	763594	39.946	ng	99
74) Di-n-butylphthalate	18.29	149	908049	40.119	ng	99
75) Fluoranthene	19.37	202	962567	38.828	ng	99
77) Benzidine	19.56	184	444723	48.659	ng	100
78) Pyrene	19.74	202	963261	40.917	ng	100
80) Butylbenzylphthalate	20.62	149	394009	39.985	ng	95
81) Benzo(a)anthracene	21.56	228	900207	39.495	ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	348994	40.479	ng	99
83) Chrysene	21.62	228	858118	38.924	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	543044	39.619	ng	97
85) Di-n-octyl phthalate	22.64	149	930444	39.354	ng	99
87) Indeno(1,2,3-cd)pyrene	28.27	276	1105019	39.856	ng	# 95
88) Benzo(b)fluoranthene	23.72	252	929926	38.781	ng	100
89) Benzo(k)fluoranthene	23.78	252	925921	40.346	ng	98
90) Benzo(a)pyrene	24.57	252	883340	39.436	ng	100
91) Dibenzo(a,h)anthracene	28.32	278	896891	40.340	ng	99
92) Benzo(g,h,i)perylene	29.37	276	883441	39.699	ng	99

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

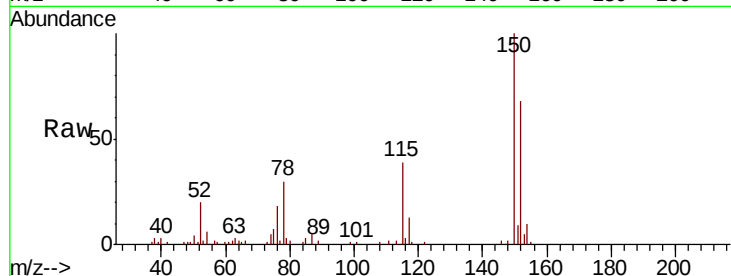


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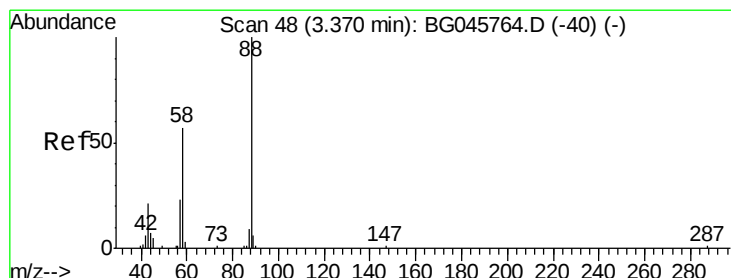
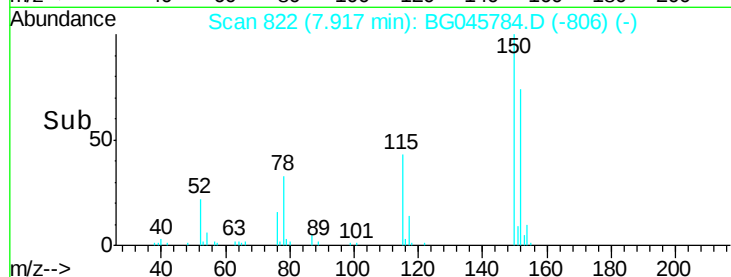
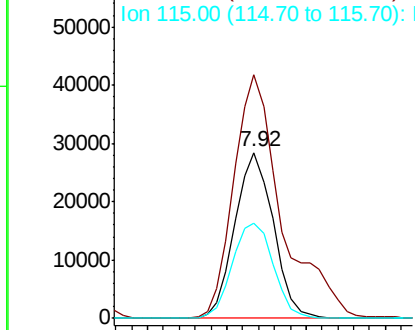
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 47927
Ion Ratio Lower Upper
152 100
150 146.7 113.1 169.7
115 57.5 43.8 65.6



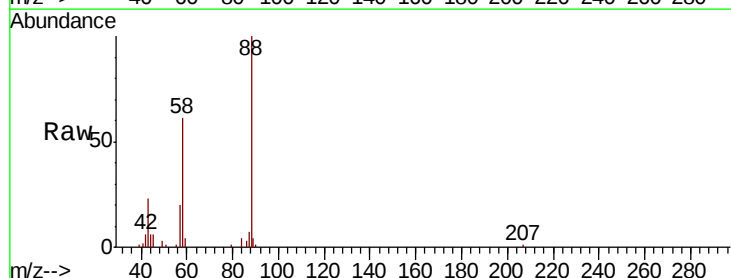
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



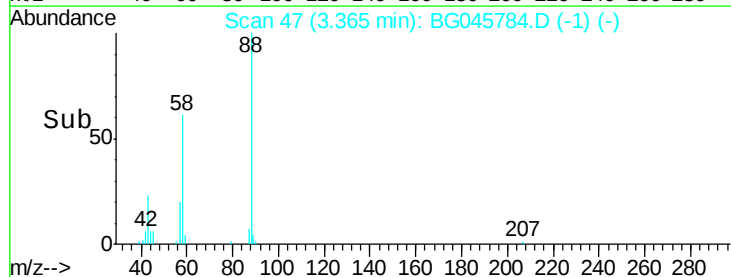
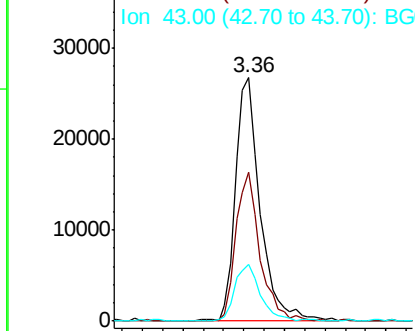
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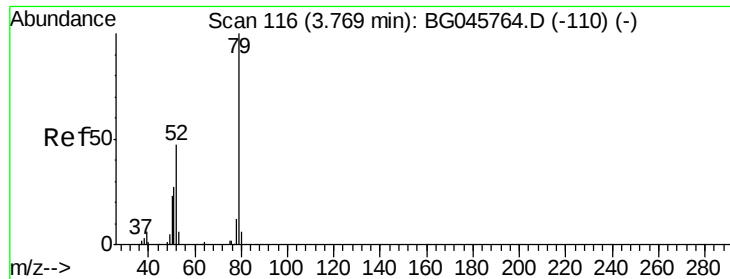
1,4-Dioxane
Concen: 34.761 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion: 88 Resp: 45171
Ion Ratio Lower Upper
88 100
58 59.8 46.1 69.1
43 24.1 19.2 28.8



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





#3

Pvridine

Concen: 39.753 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

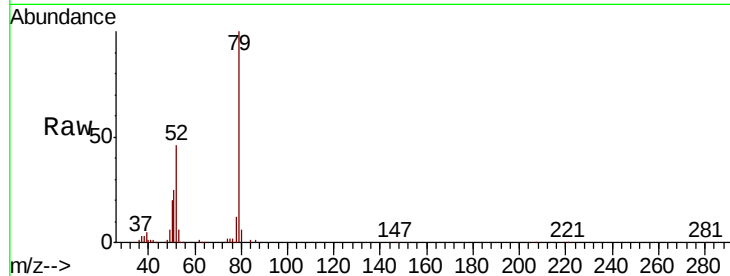
Tot Ion: 79 Resp: 153075

Ion Ratio Lower Upper

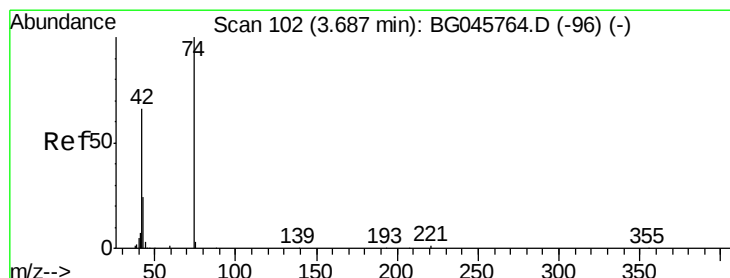
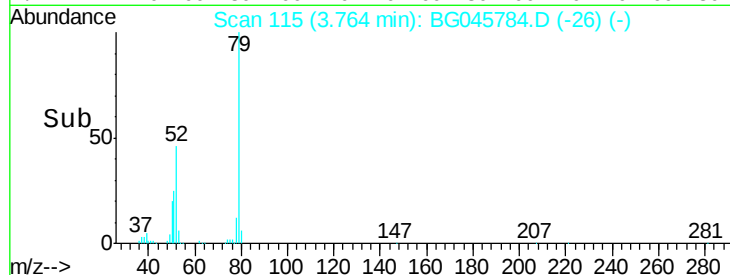
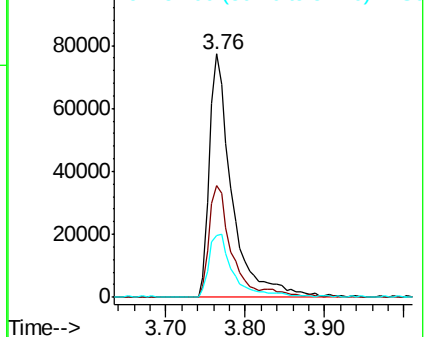
79 100

52 46.0 37.9 56.9

51 25.5 22.0 33.0



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



#4

n-Nitrosodimethylamine

Concen: 39.059 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

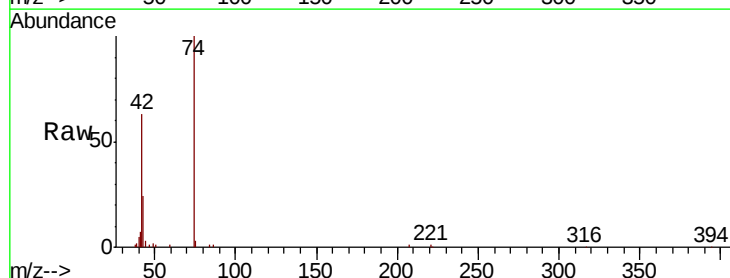
Tgt Ion: 42 Resp: 50486

Ion Ratio Lower Upper

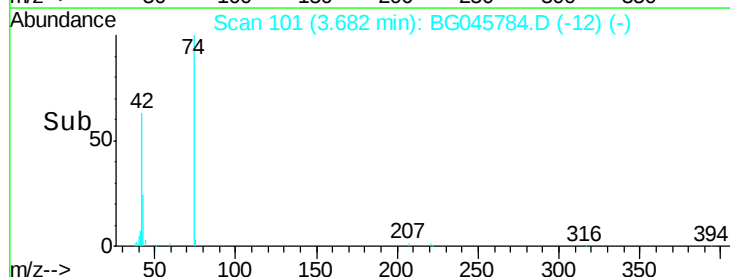
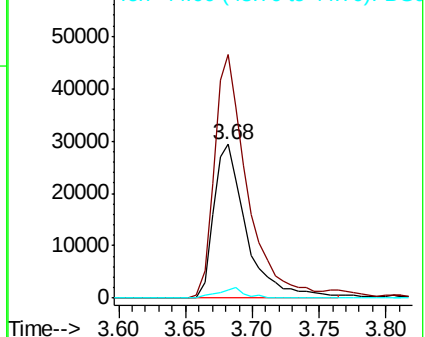
42 100

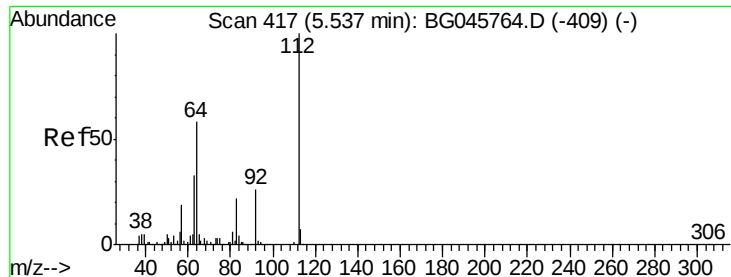
74 158.2 121.0 181.4

44 5.2 3.5 5.3



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: 77.445 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

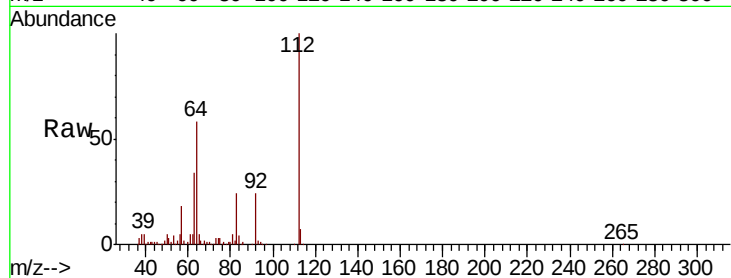
Tot Ion:112 Resp: 219727

Ion Ratio Lower Upper

112 100

64 57.8 46.6 69.8

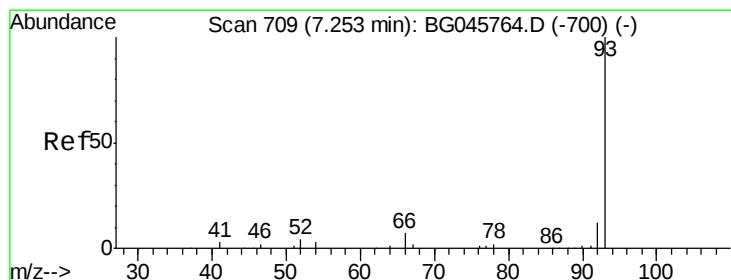
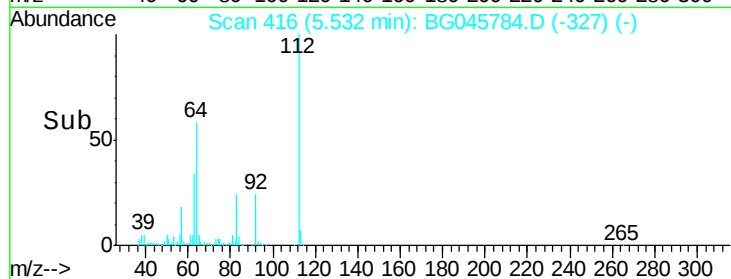
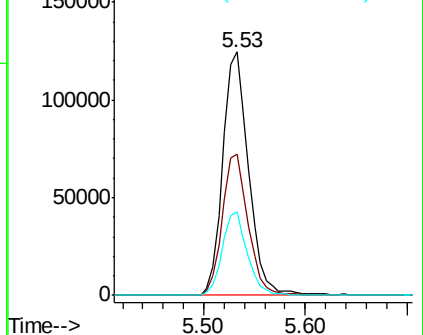
63 34.3 26.3 39.5



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: 42.881 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

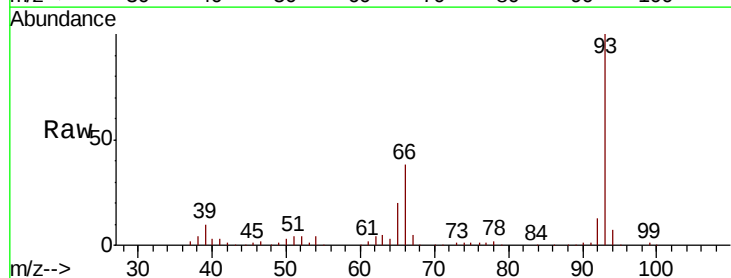
Tgt Ion: 93 Resp: 217898

Ion Ratio Lower Upper

93 100

66 38.0 30.0 45.0

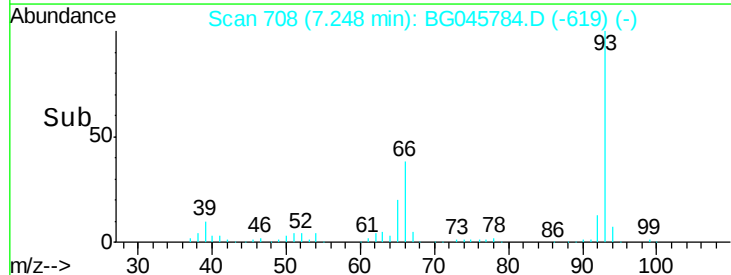
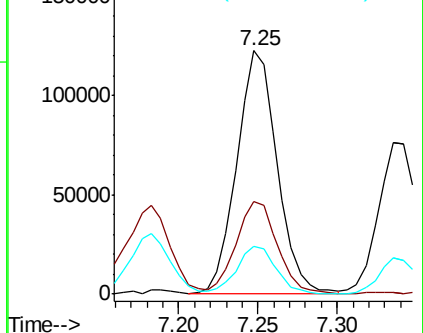
65 19.7 14.7 22.1

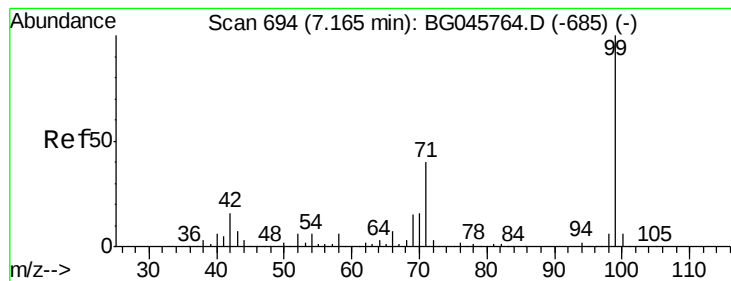


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.925 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

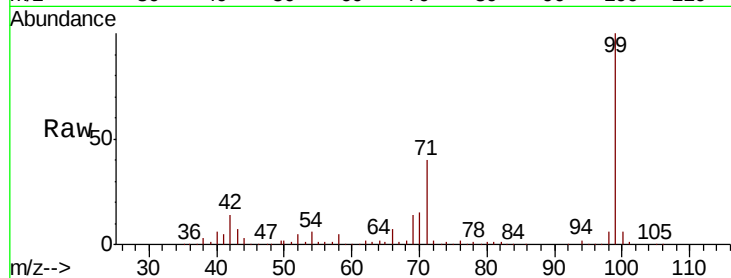
Tot Ion: 99 Resp: 375135

Ion Ratio Lower Upper

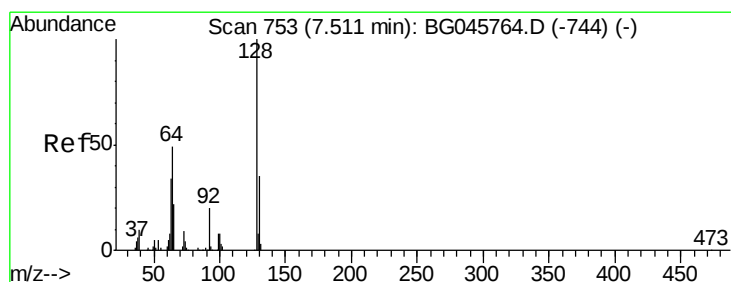
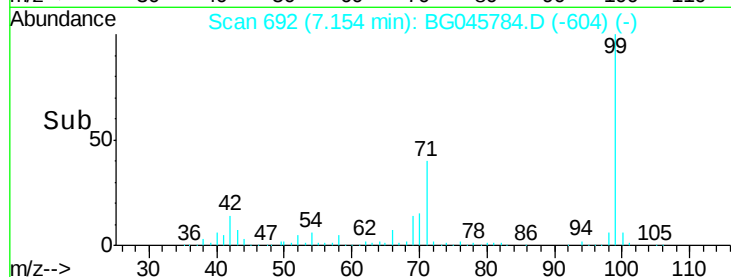
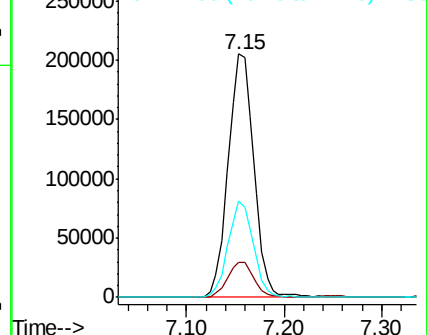
99 100

42 14.3 12.4 18.6

71 39.6 32.1 48.1



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: 40.889 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

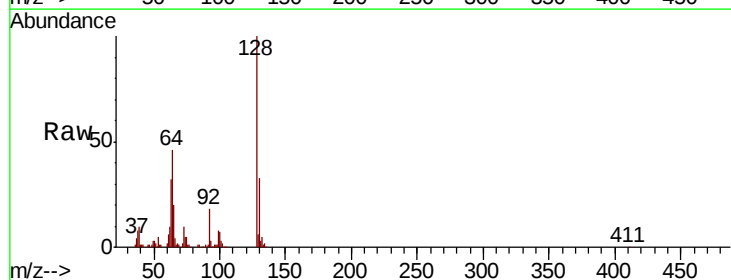
Tgt Ion: 128 Resp: 124176

Ion Ratio Lower Upper

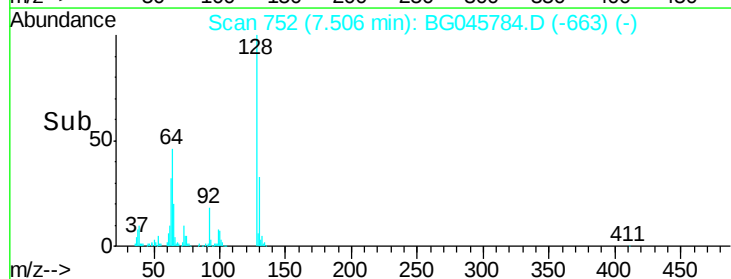
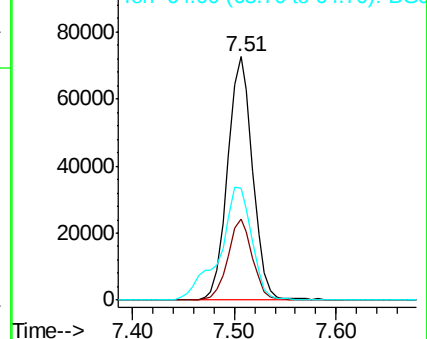
128 100

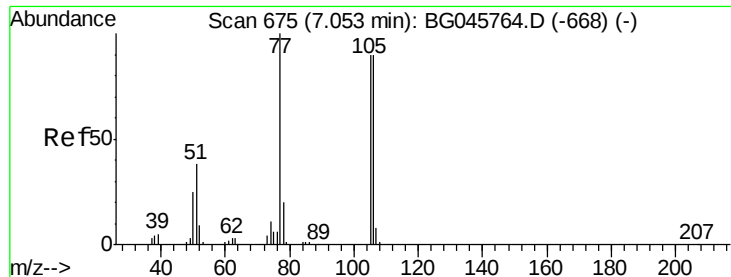
130 33.4 14.5 54.5

64 46.0 31.6 71.6



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: 39.831 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

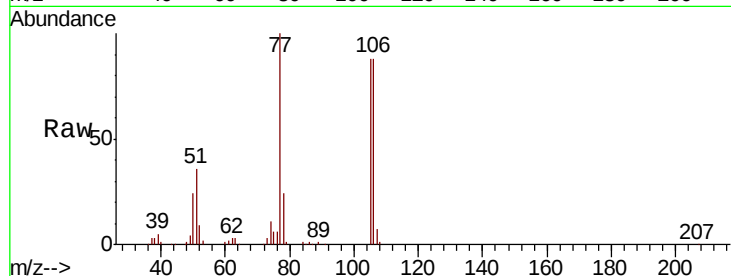
Tot Ion: 77 Resp: 103246

Ion Ratio Lower Upper

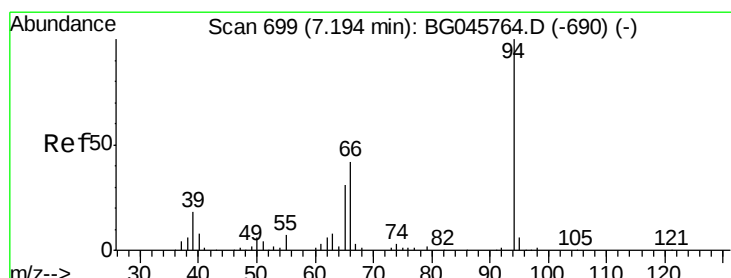
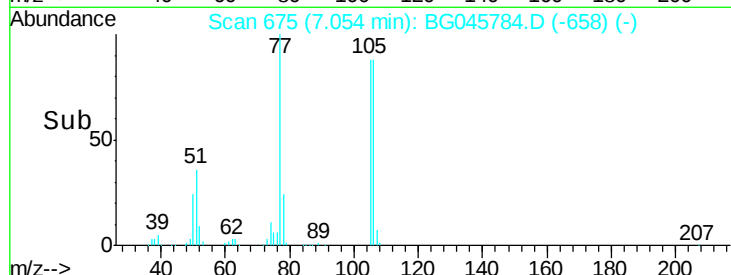
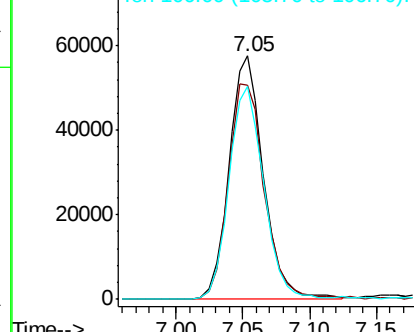
77 100

105 88.1 70.4 110.4

106 87.6 70.2 110.2



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: 42.495 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

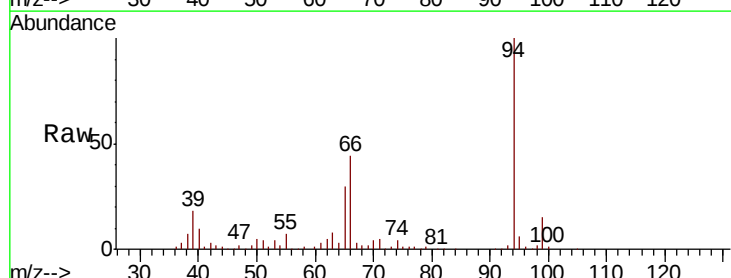
Tgt Ion: 94 Resp: 177694

Ion Ratio Lower Upper

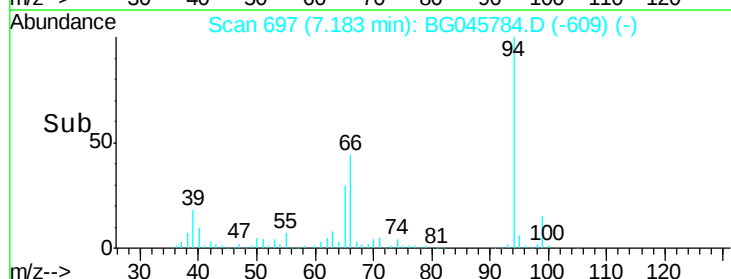
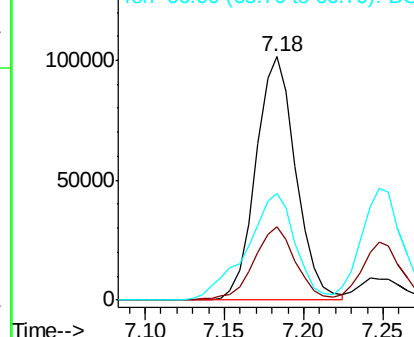
94 100

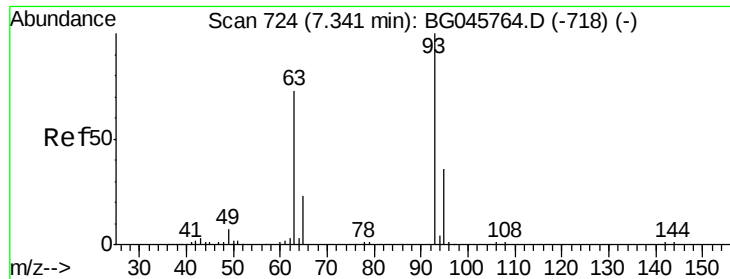
65 30.0 10.7 50.7

66 43.8 22.5 62.5



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: 41.350 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

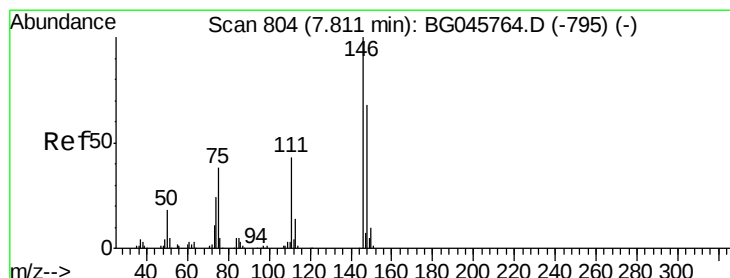
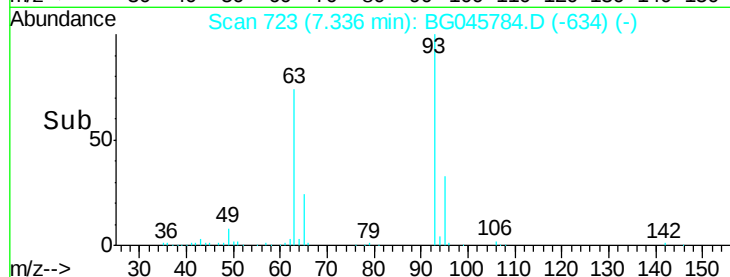
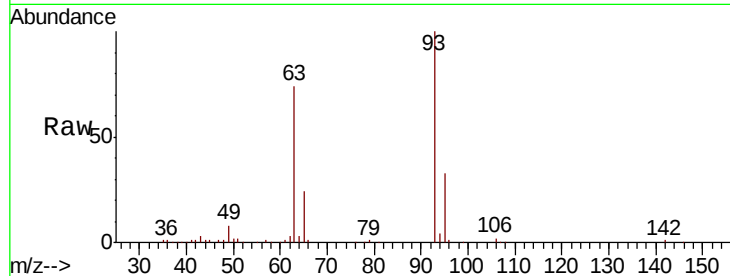
Tot Ion: 93 Resp: 131335

Ion Ratio Lower Upper

93 100

63 73.8 52.0 92.0

95 32.7 15.6 55.6



#12

1,3-Dichlorobenzene

Concen: 38.734 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

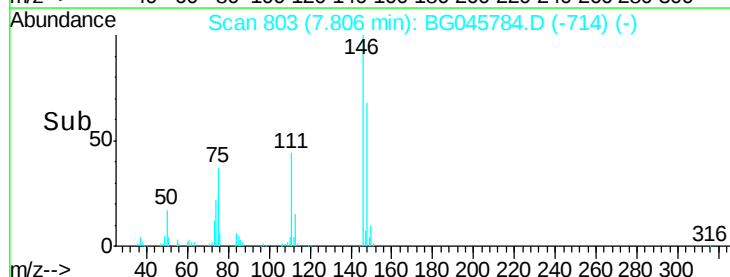
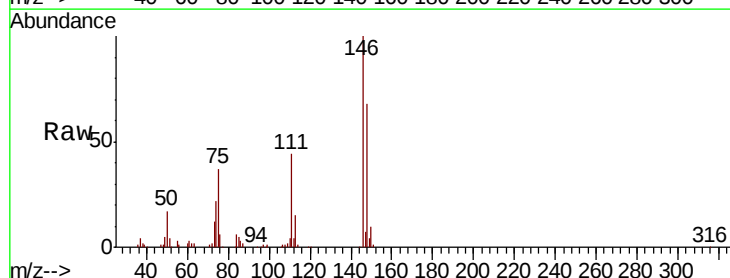
Tgt Ion: 146 Resp: 140183

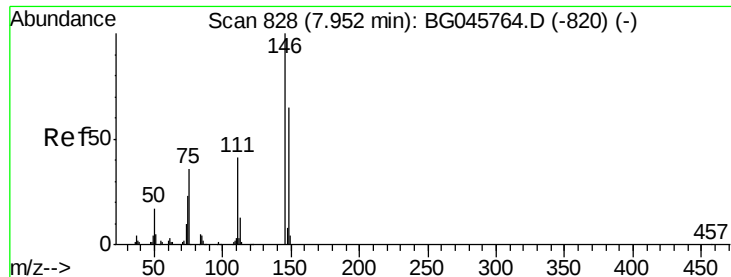
Ion Ratio Lower Upper

146 100

148 67.7 54.2 81.4

75 36.9 30.1 45.1

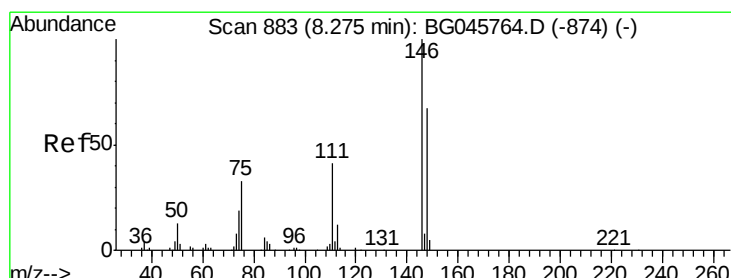
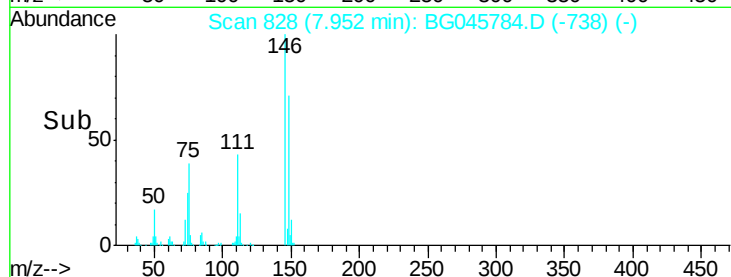
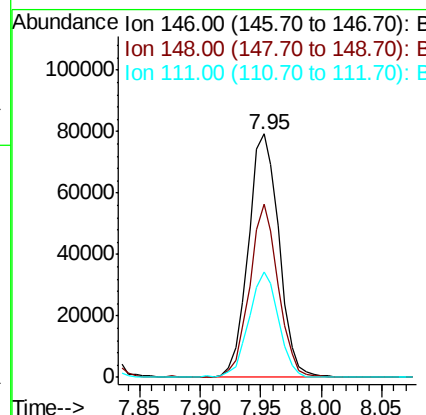
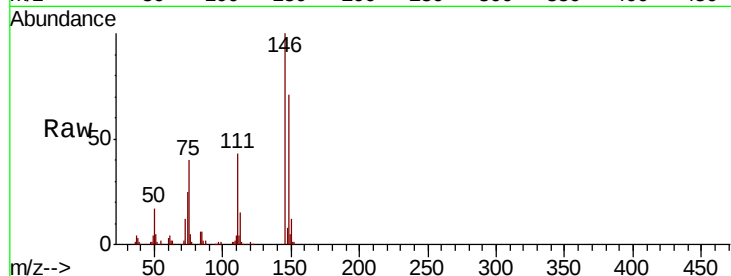




#13
 1,4-Dichlorobenzene
 Concen: 38.878 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

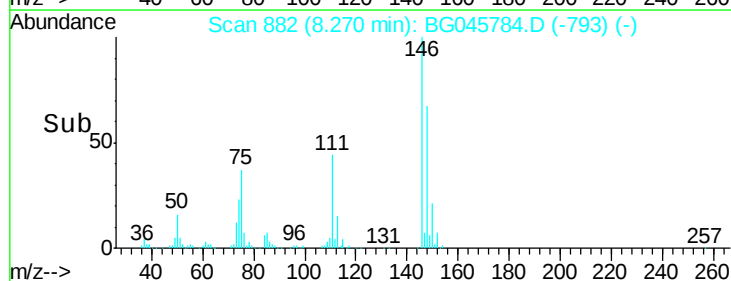
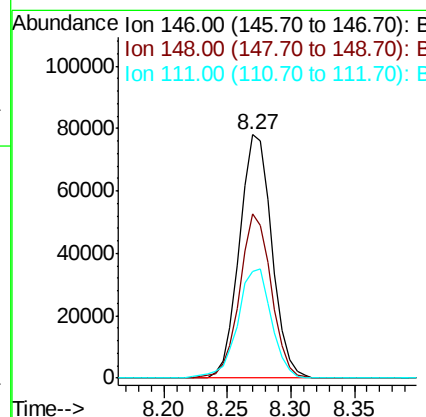
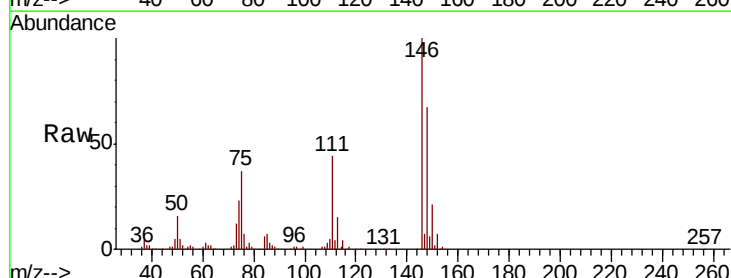
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

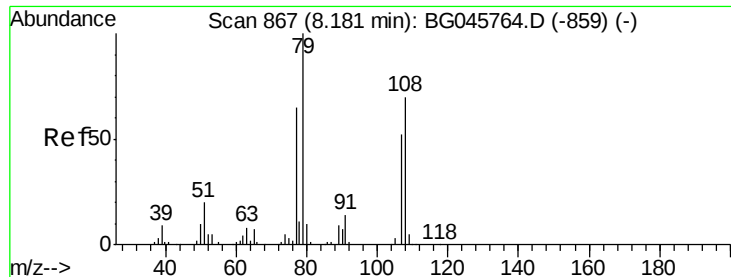
Tot Ion	Ratio	Lower	Upper
146	100		
148	71.3	51.8	77.6
111	43.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 39.834 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.1	81.1
111	43.9	32.9	49.3





#15

Benzyl Alcohol

Concen: 46.155 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

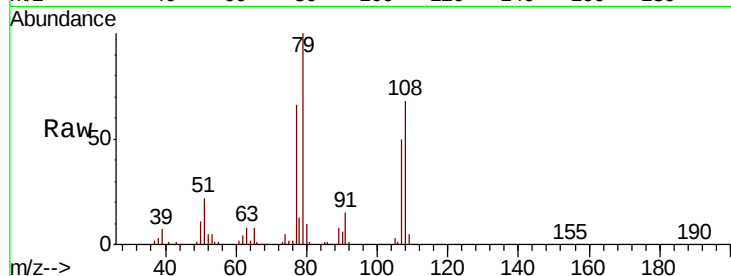
Tot Ion: 79 Resp: 154143

Ion Ratio Lower Upper

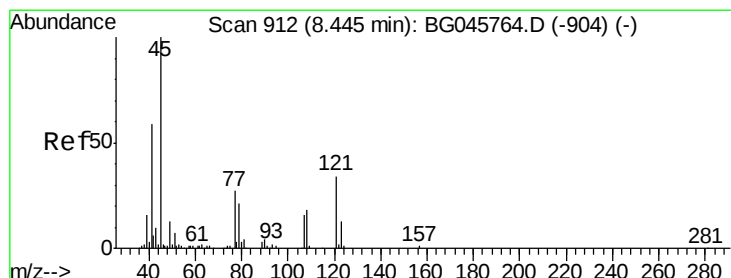
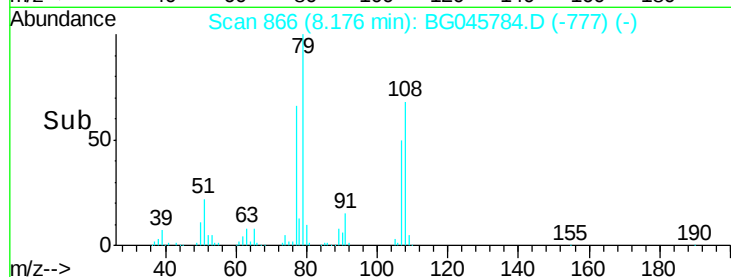
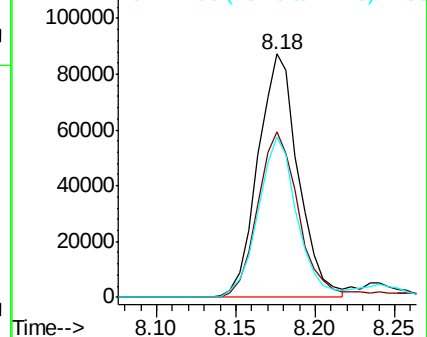
79 100

108 68.1 56.2 84.4

77 66.0 52.2 78.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.285 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

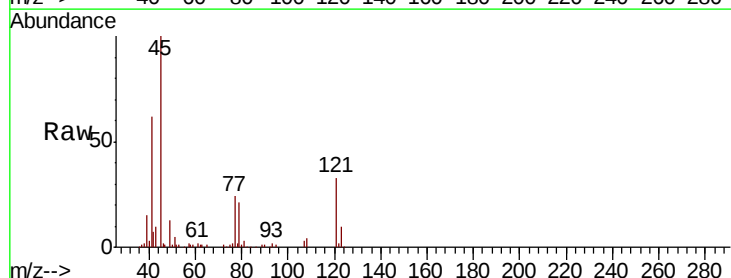
Tgt Ion: 45 Resp: 126578

Ion Ratio Lower Upper

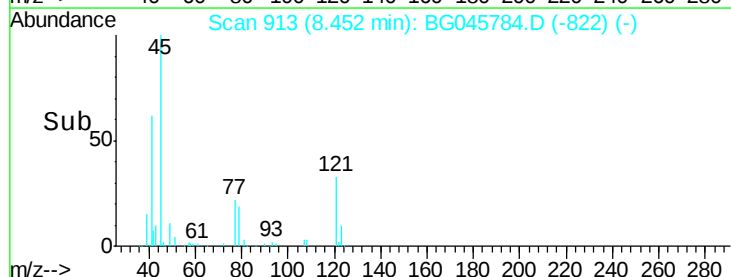
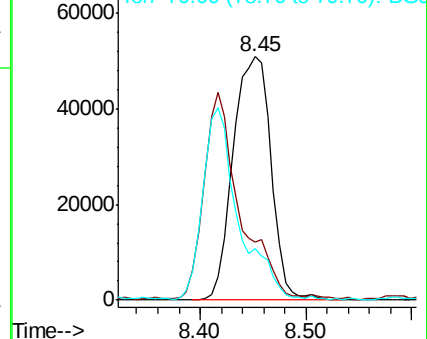
45 100

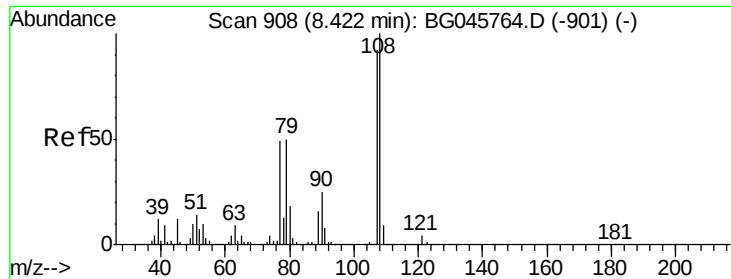
77 24.1 14.9 54.9

79 21.1 9.2 49.2



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

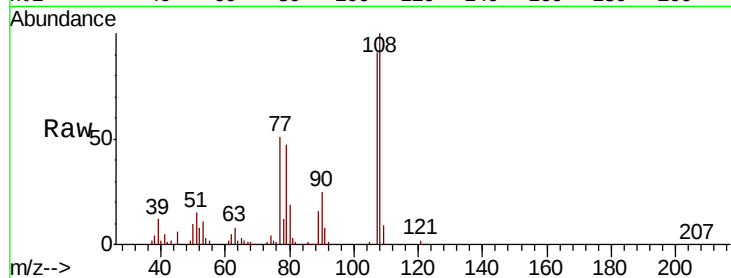




#17
2-Methylphenol
Concen: 44.596 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.4	131.0
77	55.6	42.5	63.7
79	51.3	44.0	66.0



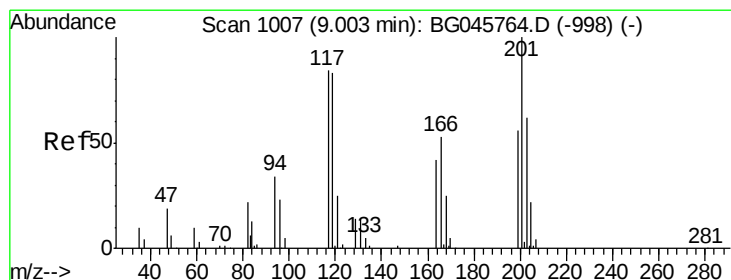
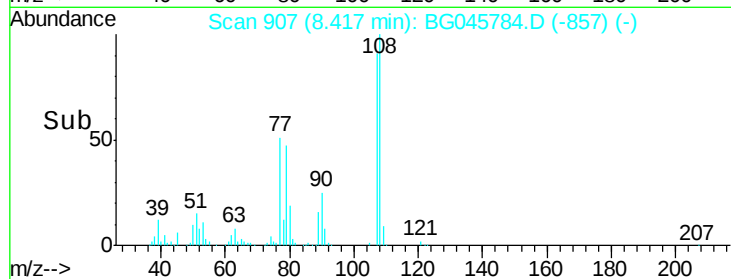
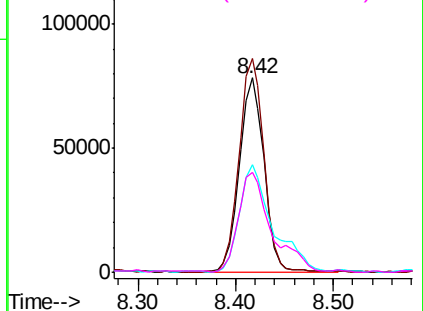
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

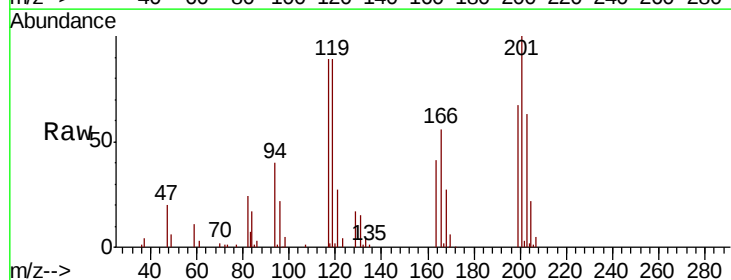
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.058 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.9	118.3
201	112.4	95.5	143.3

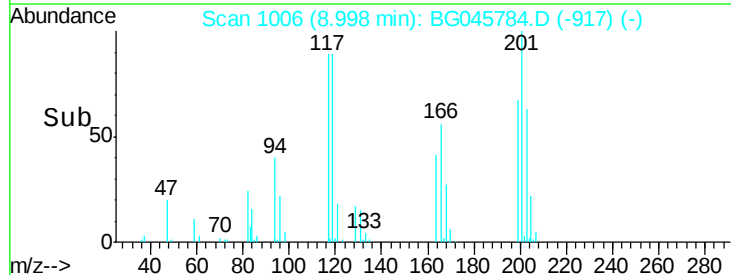
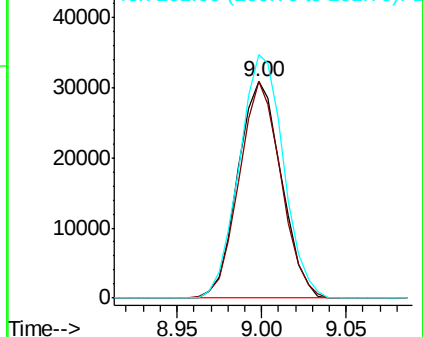


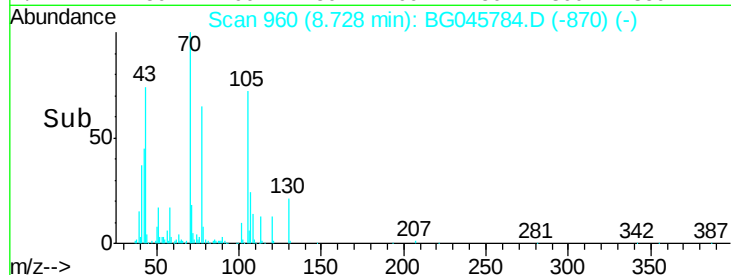
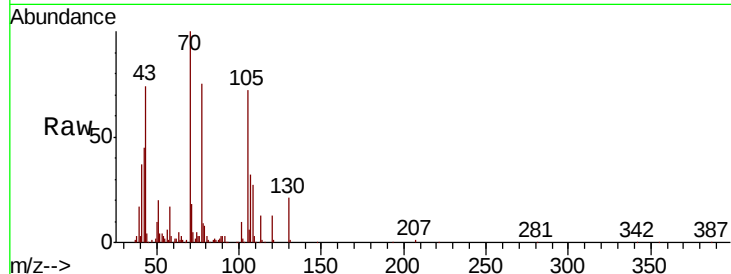
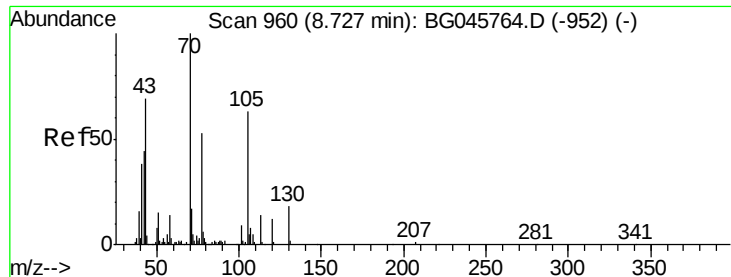
Abundance

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

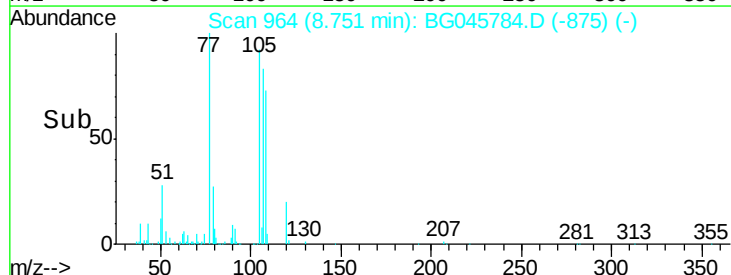
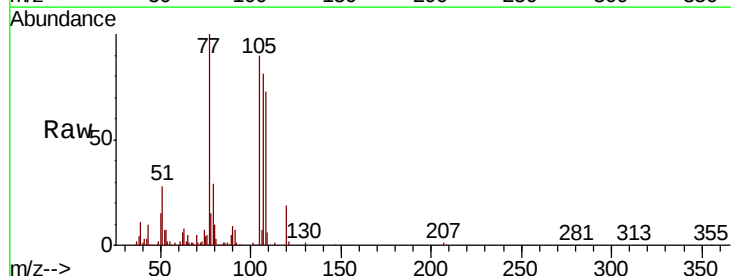
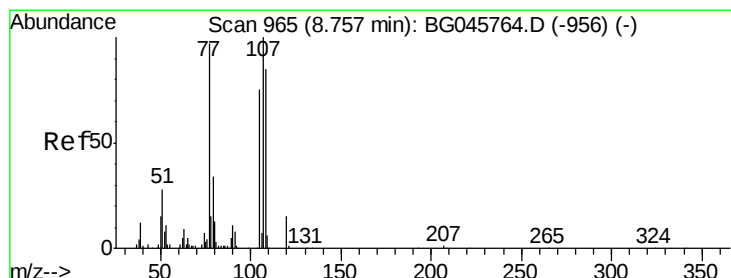
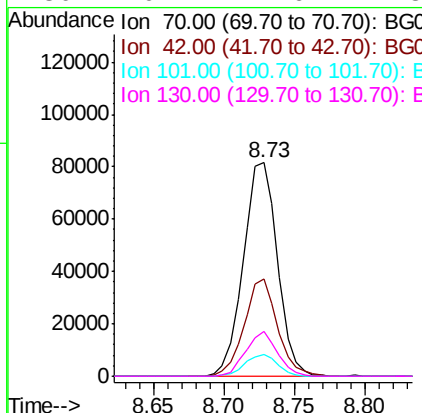




#19
n-Nitroso-di-n-propylamine
Concen: 48.603 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

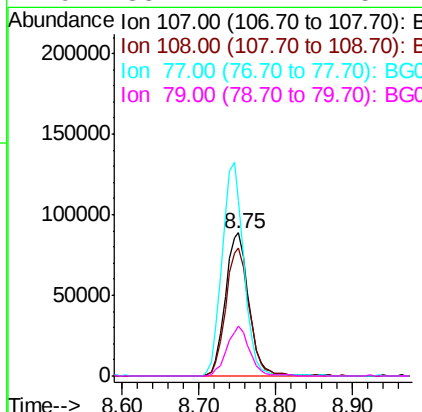
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

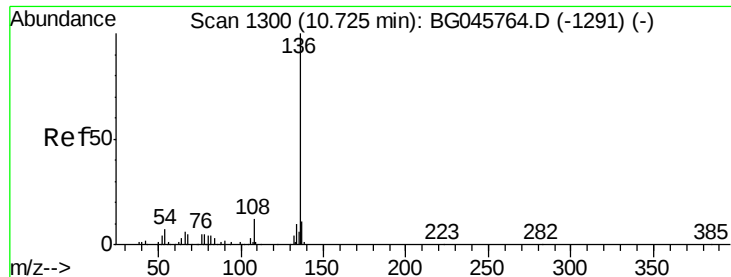
Tot Ion: 70 Resp: 137898
Ion Ratio Lower Upper
70 100
42 45.4 35.1 52.7
101 10.3 7.4 11.0
130 20.7 14.6 21.8



#20
3+4-Methylphenols
Concen: 46.134 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion: 107 Resp: 188810
Ion Ratio Lower Upper
107 100
108 89.4 65.4 105.4
77 122.8 77.2 117.2#
79 35.1 14.2 54.2

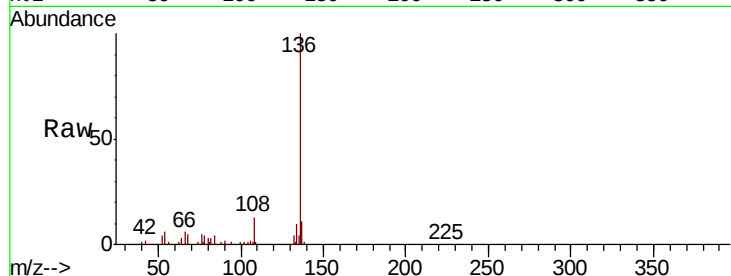




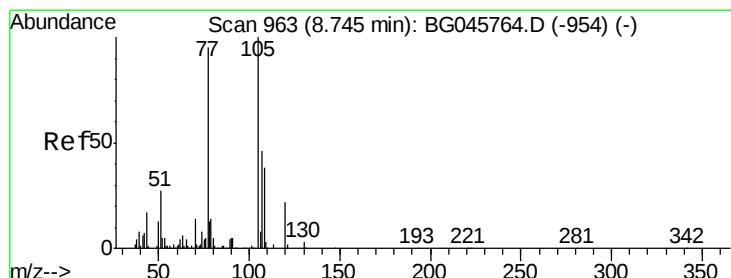
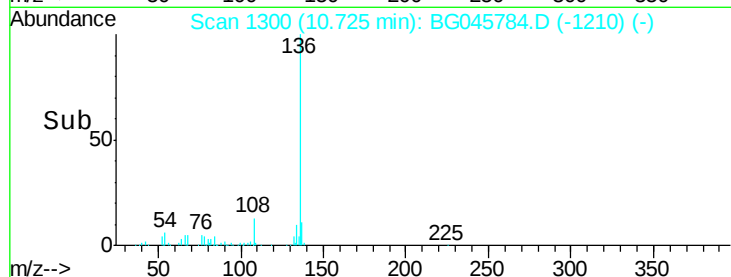
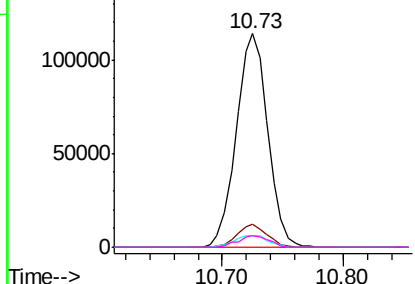
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	206111
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 5.5	5.8	8.6#
68 5.2	4.0	6.0

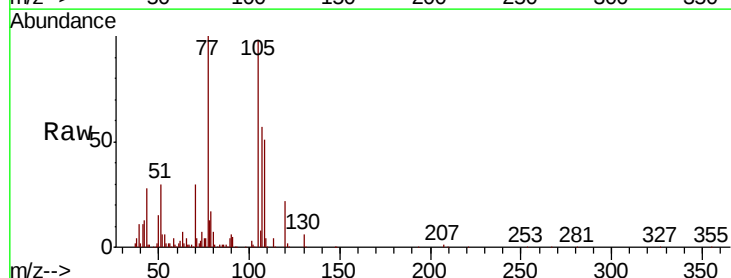


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

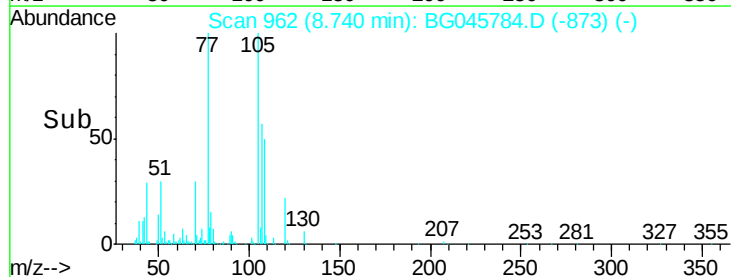
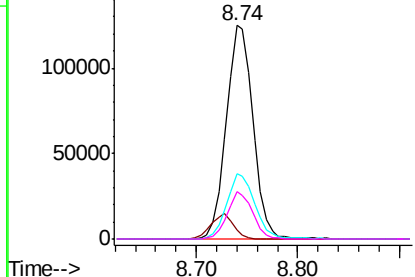


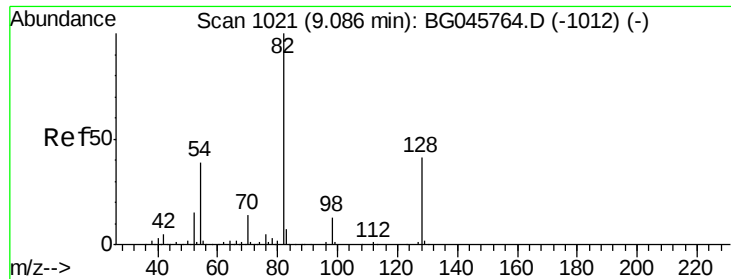
#22
Acetophenone
Concen: 40.440 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt	Ion:105	Resp:	228773
Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.8	2.8#
51	30.8	21.9	32.9
120	22.1	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

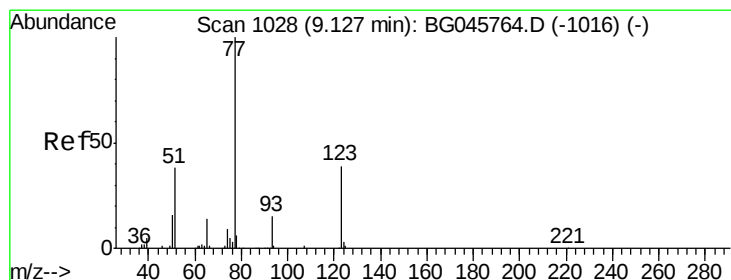
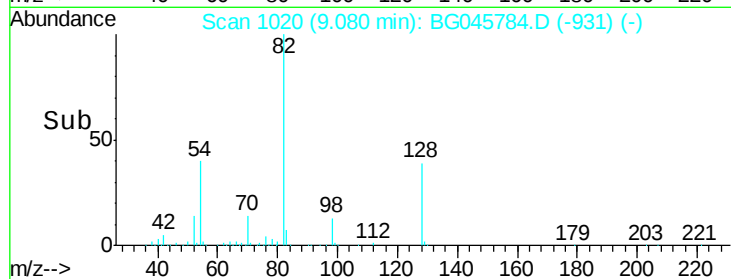
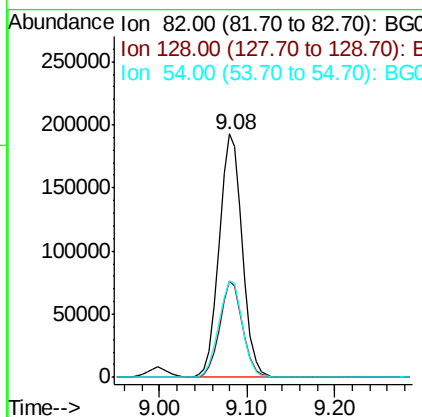
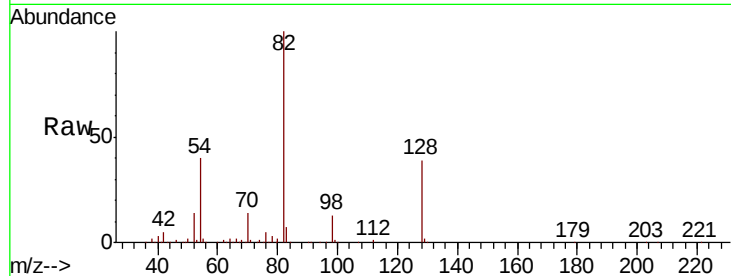




#23
 Nitrobenzene-d5
 Concen: 77.876 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

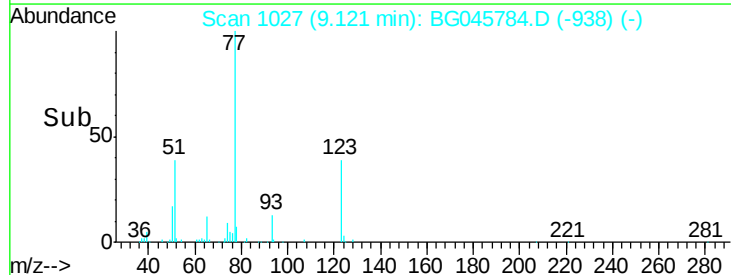
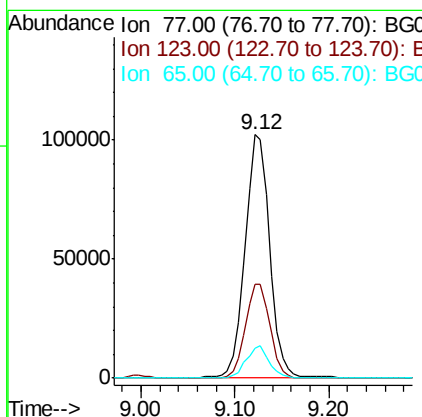
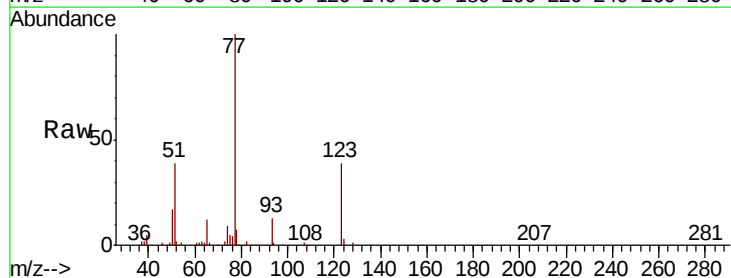
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

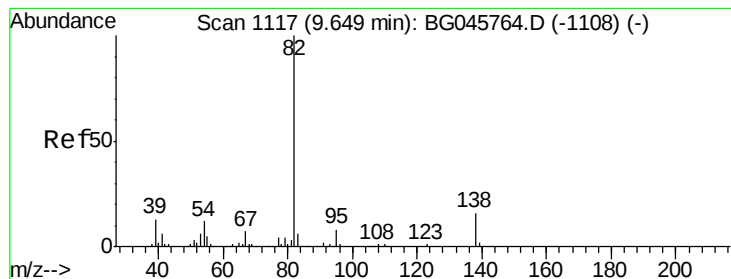
Tot Ion	82	Resp	351357
Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.5	48.7
54	39.6	31.2	46.8



#24
 Nitrobenzene
 Concen: 38.641 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion	77	Resp	185887
Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.2	46.8
65	12.3	11.4	17.2





#25

Isophorone

Concen: 43.922 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

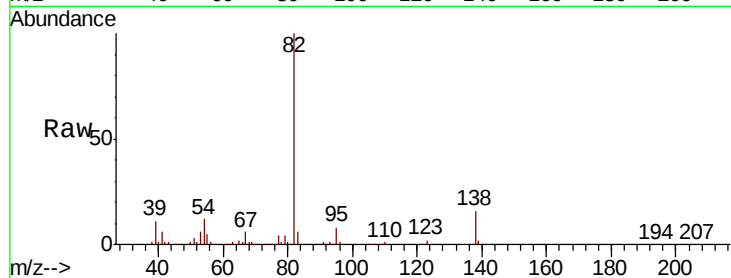
Tot Ion: 82 Resp: 383624

Ion Ratio Lower Upper

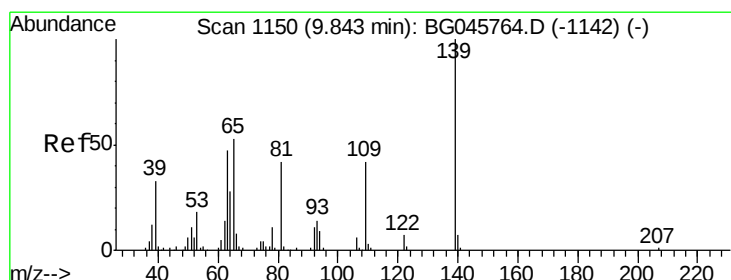
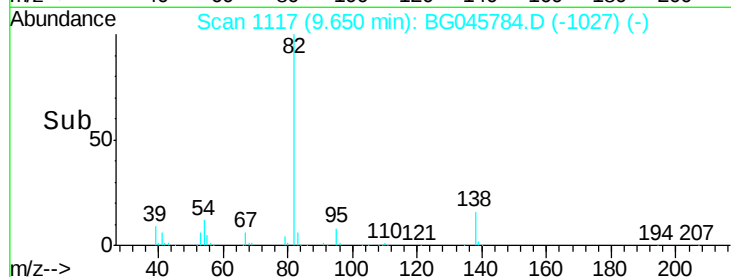
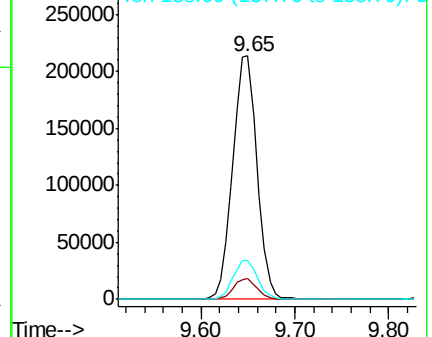
82 100

95 8.4 6.2 9.4

138 15.8 12.6 18.8



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



#26

2-Nitrophenol

Concen: 41.495 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

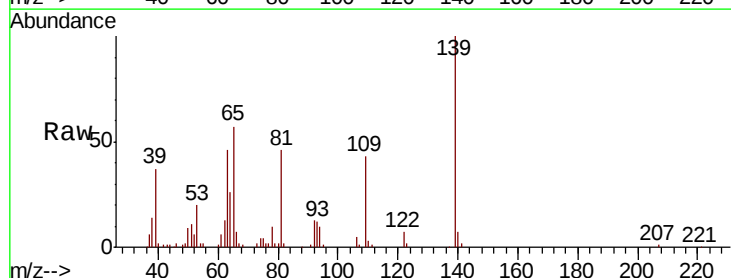
Tgt Ion: 139 Resp: 83163

Ion Ratio Lower Upper

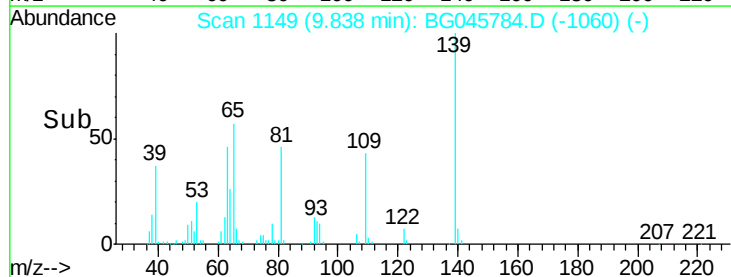
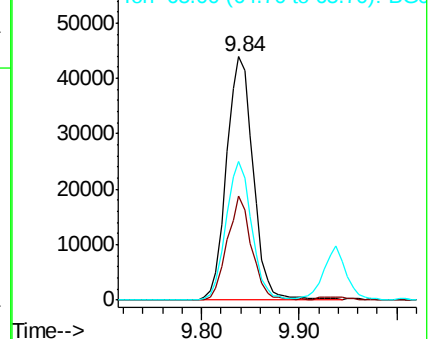
139 100

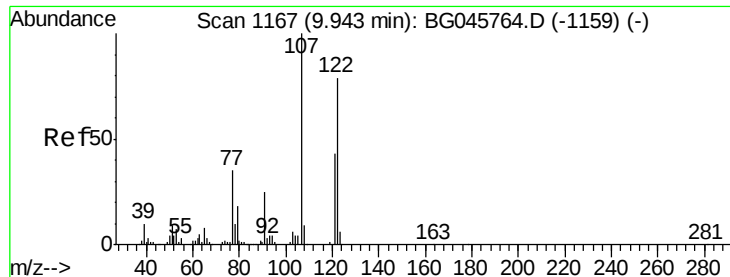
109 42.7 33.5 50.3

65 56.9 42.2 63.4



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

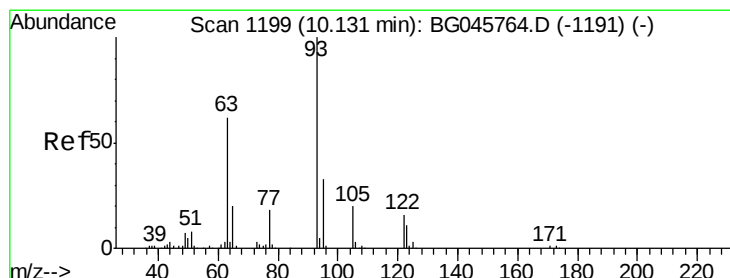
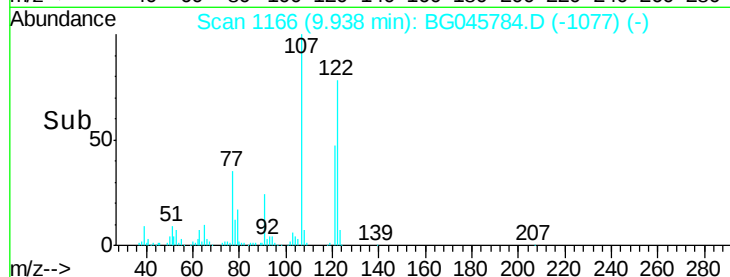
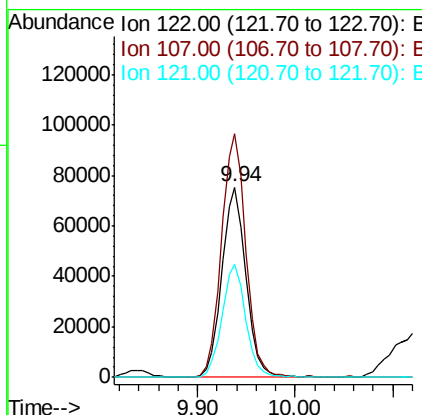
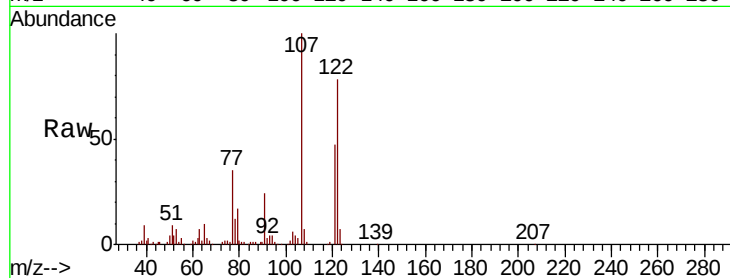




#27
2,4-Dimethylphenol
Concen: 42.175 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

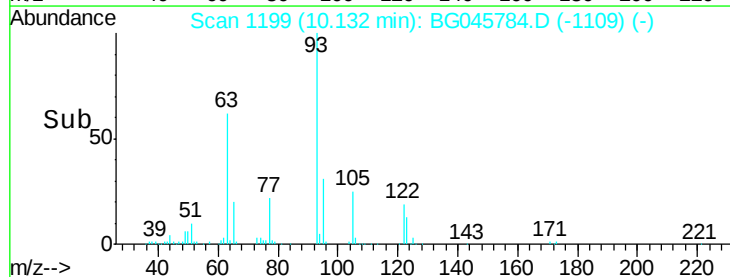
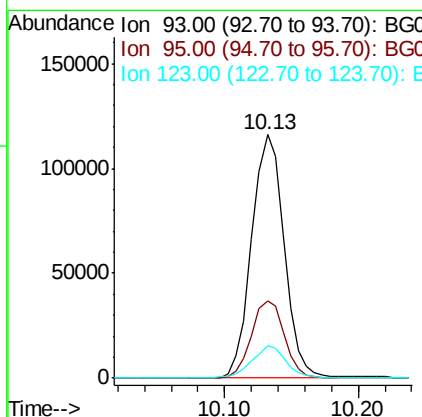
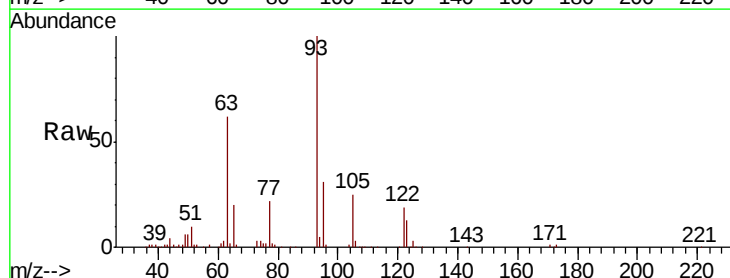
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

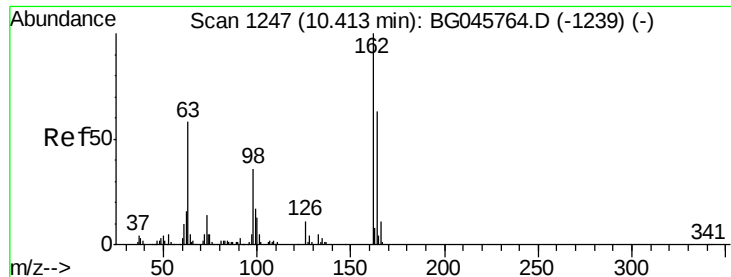
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.2	101.3	151.9
121	59.9	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.647 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	13.3	9.3	13.9

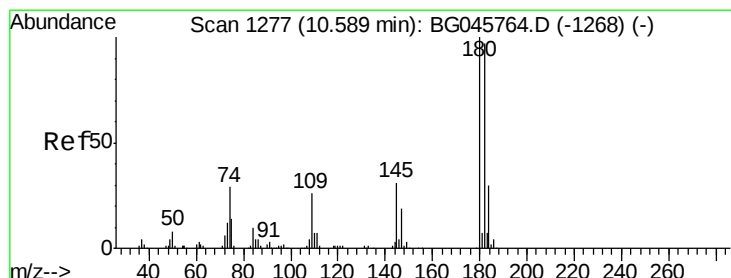
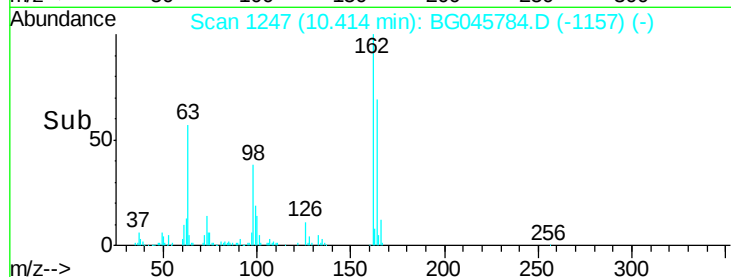
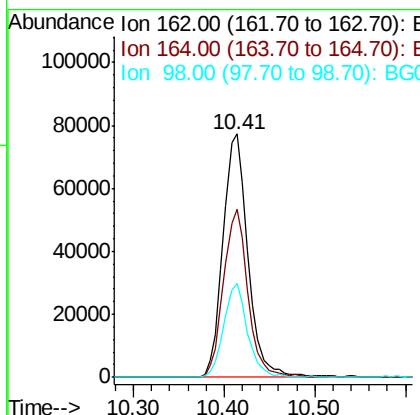
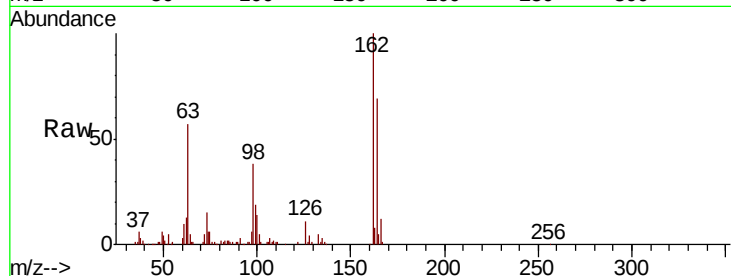




#29
 2,4-Dichlorophenol
 Concen: 41.472 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

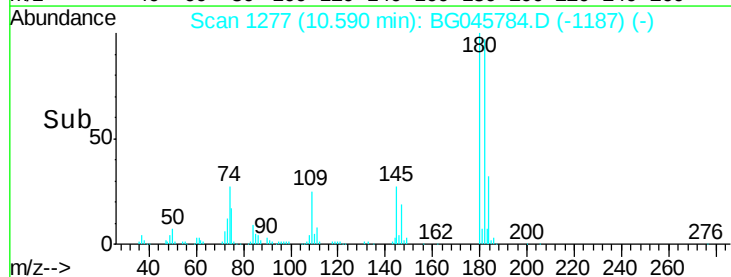
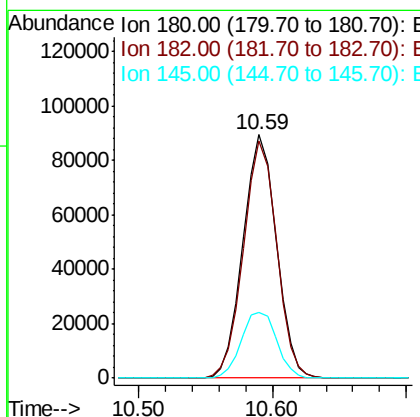
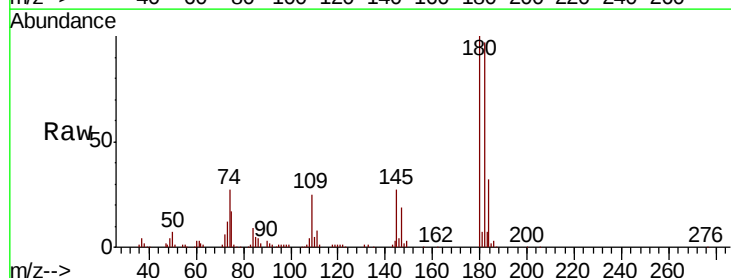
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

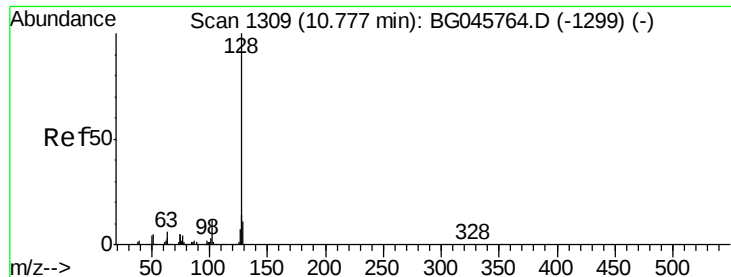
Tot Ion	162	Resp	148053
Ion Ratio	Lower	Upper	
162	100		
164	68.8	43.3	83.3
98	38.3	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.748 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion	180	Resp	155308
Ion Ratio	Lower	Upper	
180	100		
182	97.4	77.8	116.6
145	27.0	24.5	36.7

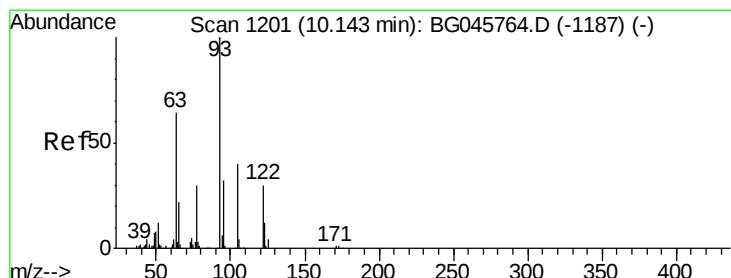
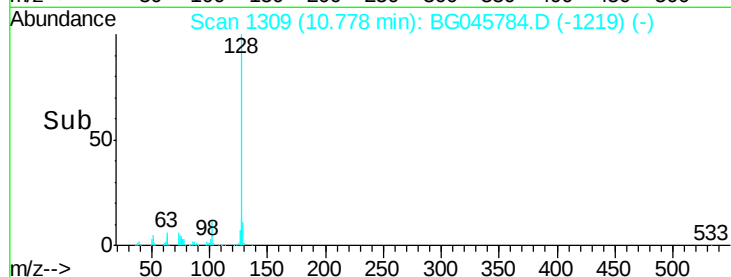
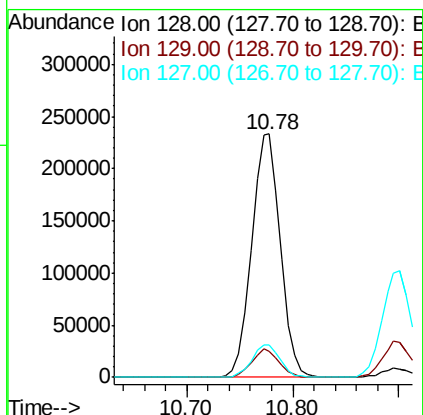
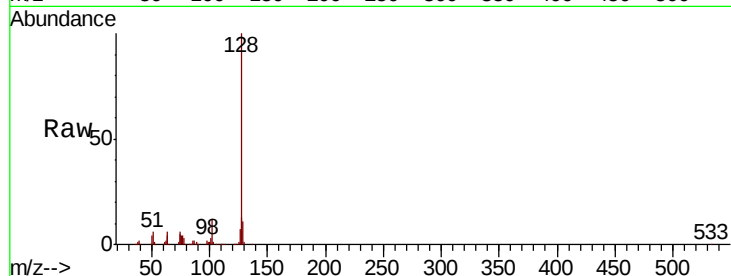




#31
Naphthalene
Concen: 39.005 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

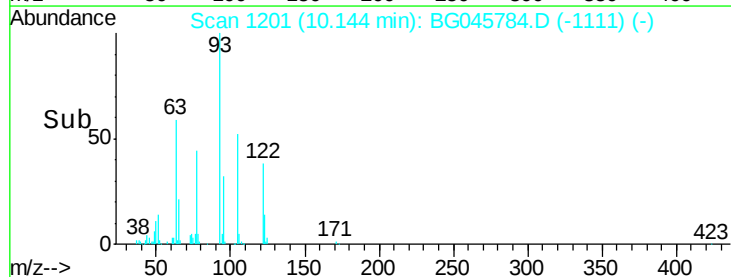
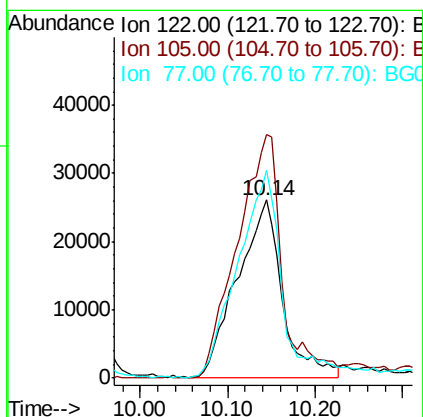
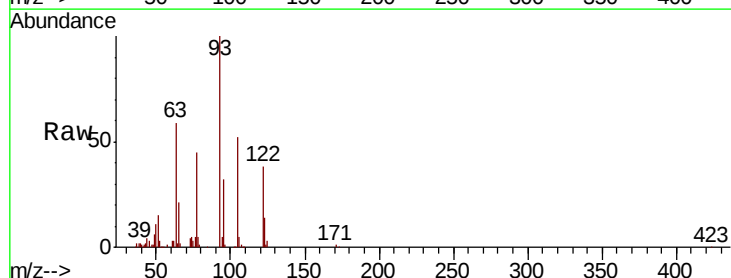
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

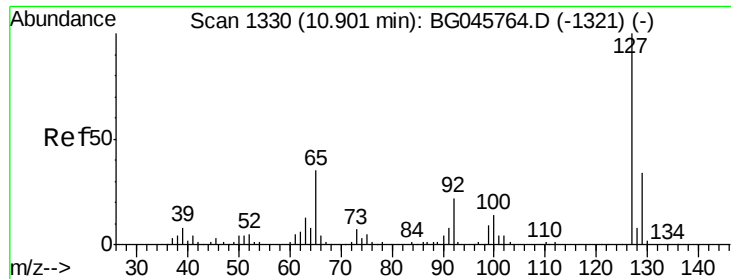
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.9	16.3



#32
Benzoic acid
Concen: 46.659 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	112.9	152.9
77	116.8	79.2	119.2

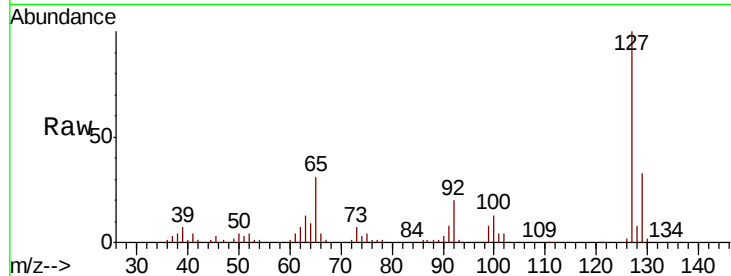




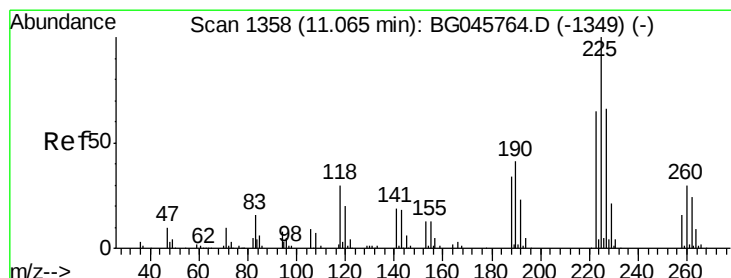
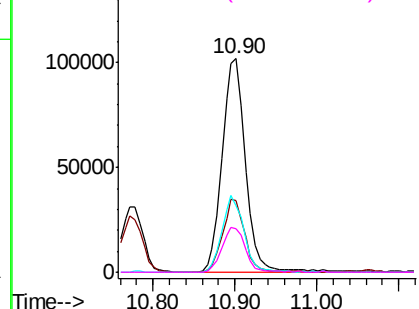
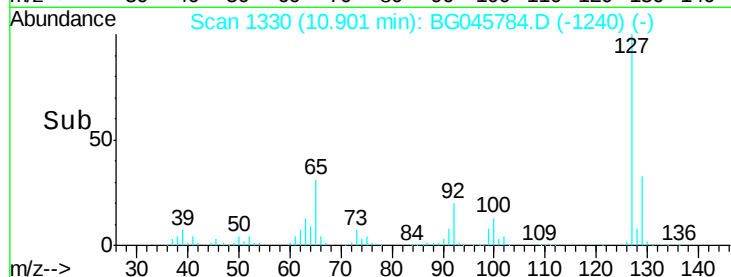
#33
4-Chloroaniline
Concen: 43.100 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	203381
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	31.3	27.8	41.8
92	20.2	17.3	25.9

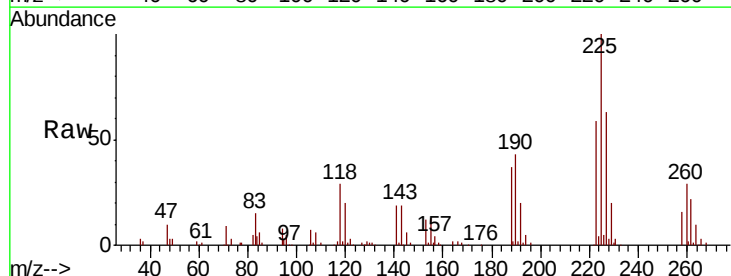


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

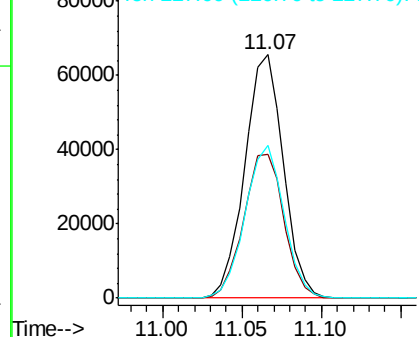
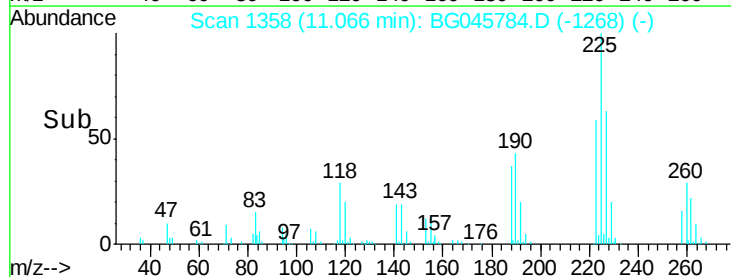


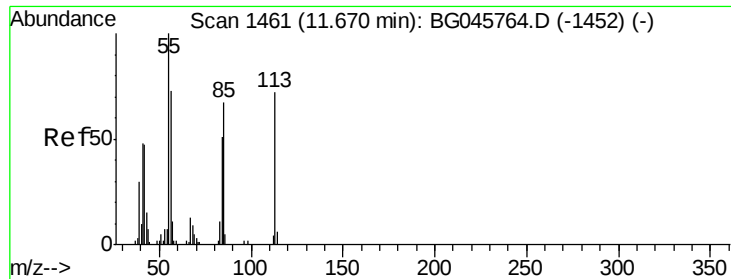
#34
Hexachlorobutadiene
Concen: 36.837 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion:	225	Resp:	110718
Ion	Ratio	Lower	Upper
225	100		
223	59.1	52.0	78.0
227	62.6	52.5	78.7



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: 48.422 ng

RT: 11.68 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

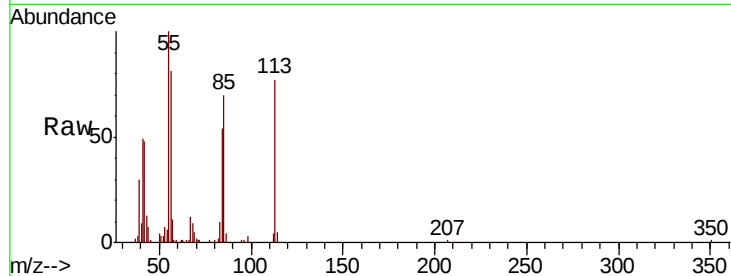
Tot Ion:113 Resp: 55939

Ion Ratio Lower Upper

113 100

55 129.4 119.7 159.7

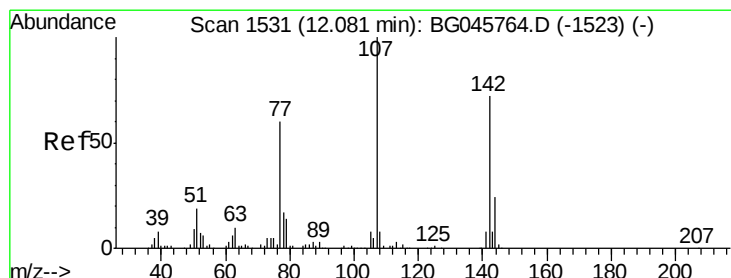
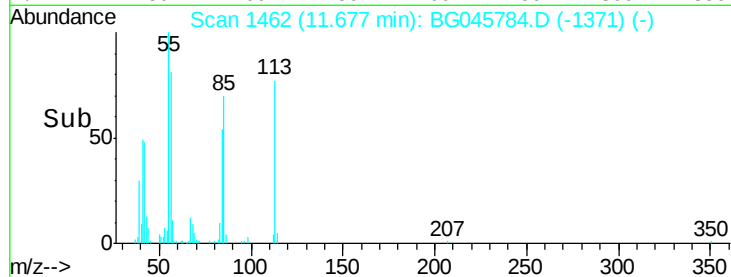
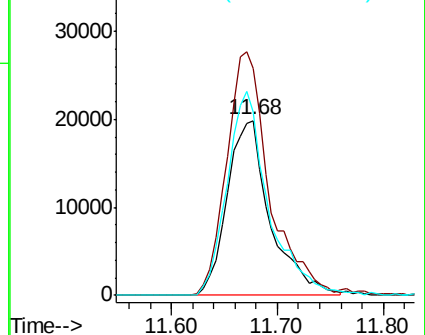
56 105.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.285 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

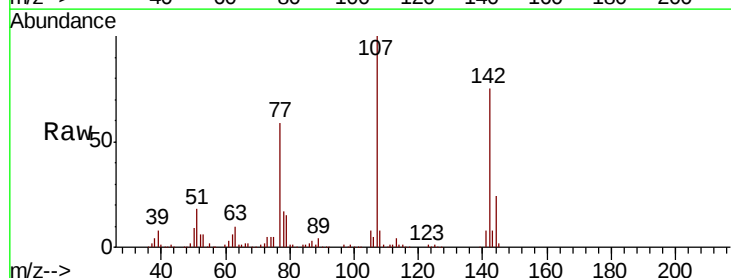
Tgt Ion:107 Resp: 186660

Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

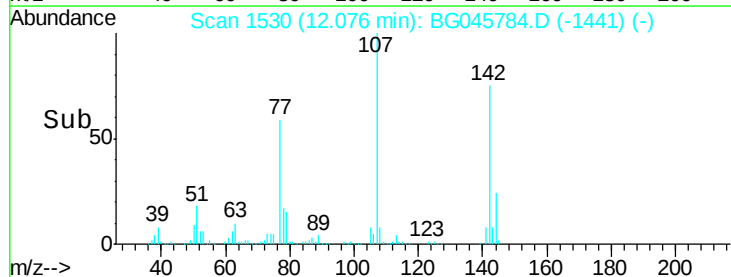
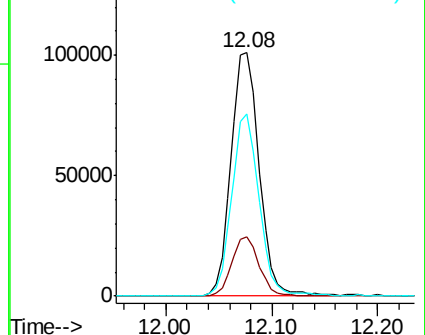
142 74.8 57.4 86.0

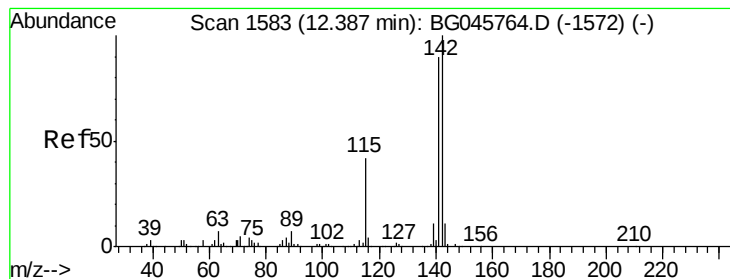


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.248 ng

RT: 12.39 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

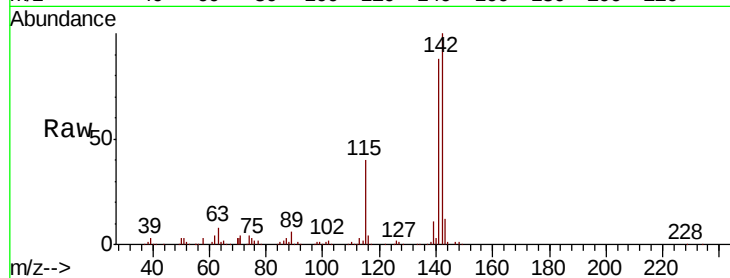
Tot Ion:142 Resp: 354501

Ion Ratio Lower Upper

142 100

141 88.2 71.7 107.5

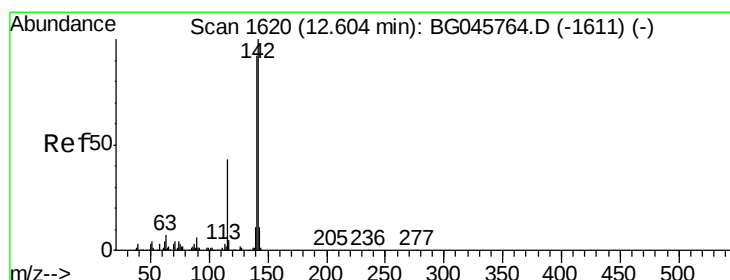
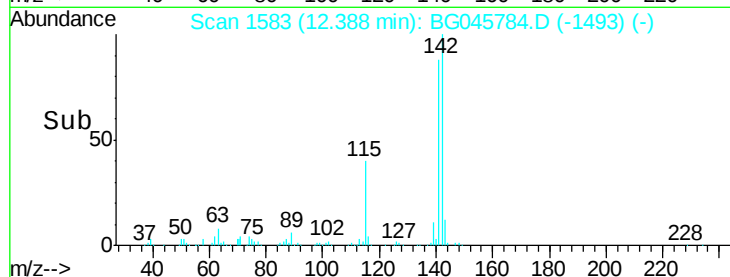
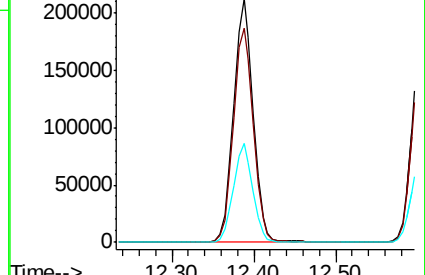
115 40.5 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.628 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

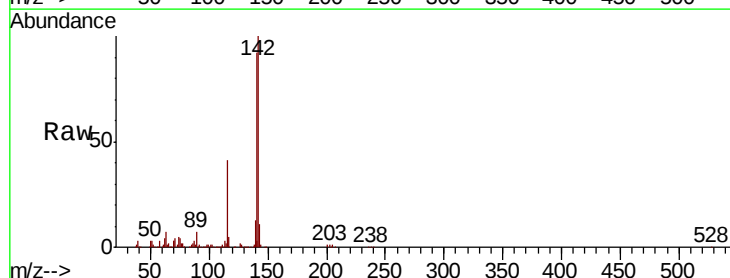
Tgt Ion:142 Resp: 338486

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8

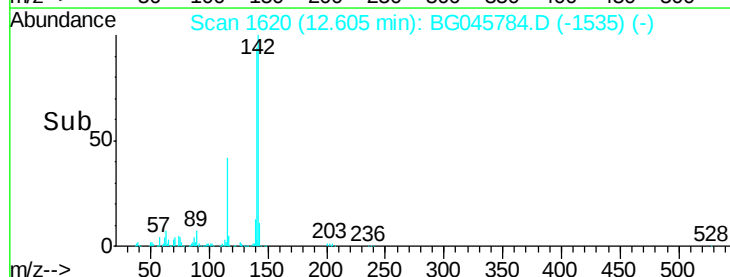
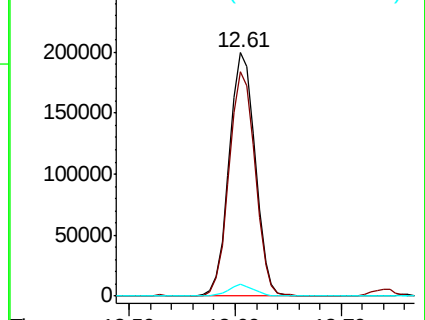
116 5.1 3.8 5.8

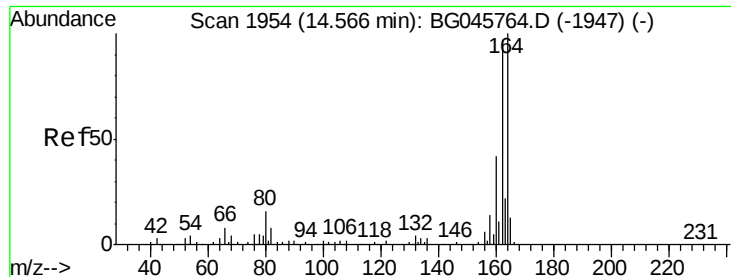


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

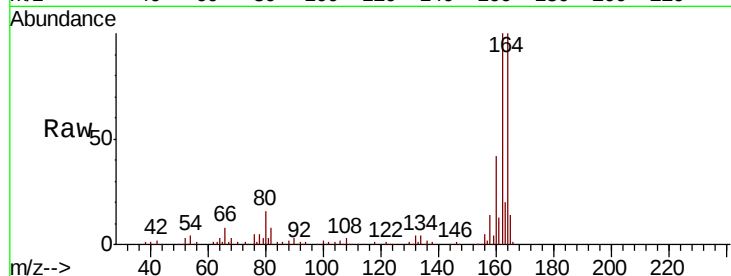
Tot Ion:164 Resp: 164920

Ion Ratio Lower Upper

164 100

162 99.9 77.4 116.0

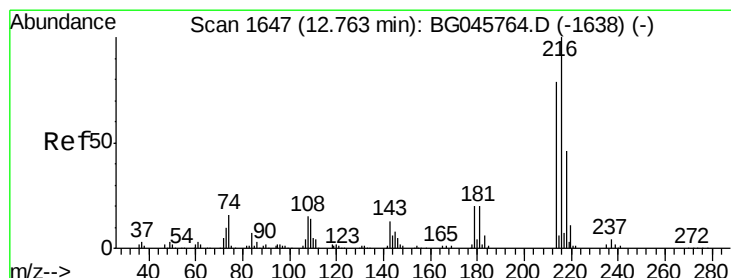
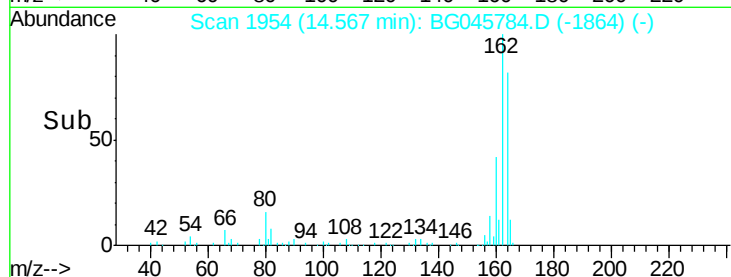
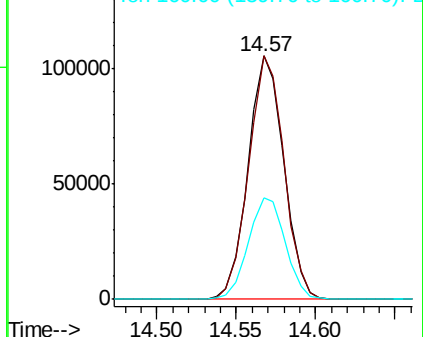
160 41.9 33.3 49.9



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: 37.345 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Tgt Ion:216 Resp: 202801

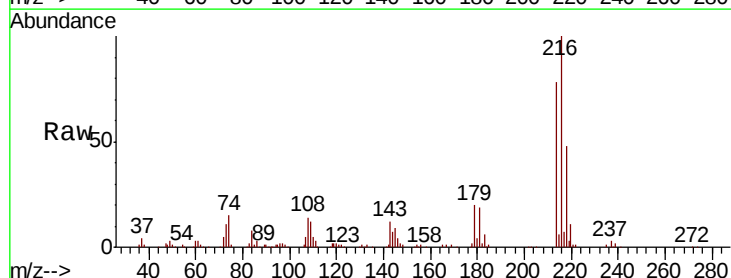
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.1 16.2 24.4

108 16.5 13.4 20.2

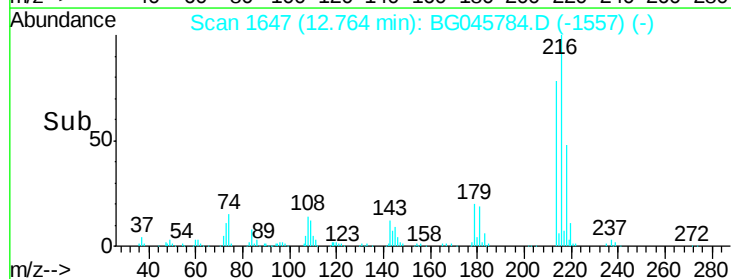
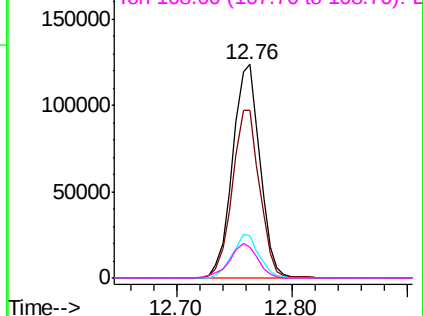


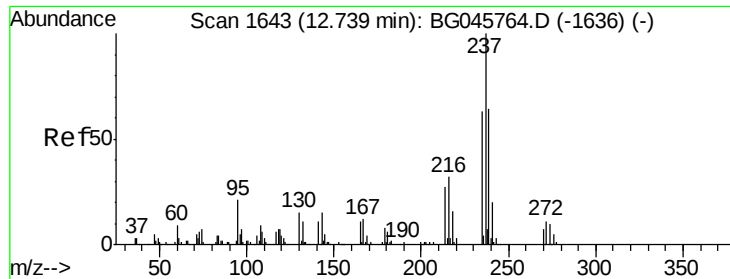
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.369 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

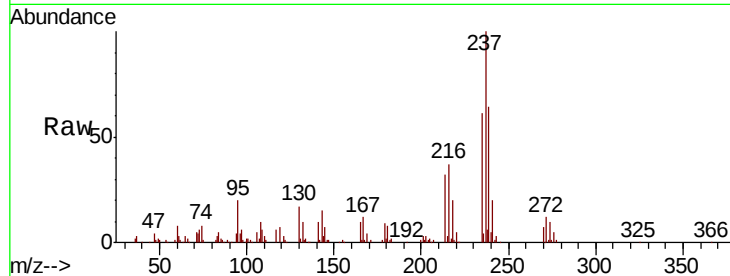
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 83641

Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.9	82.9
272	12.1	0.0	30.9

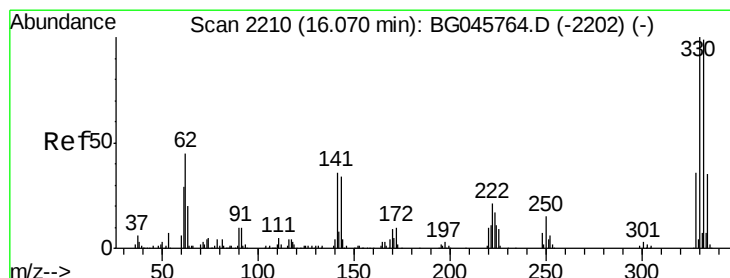
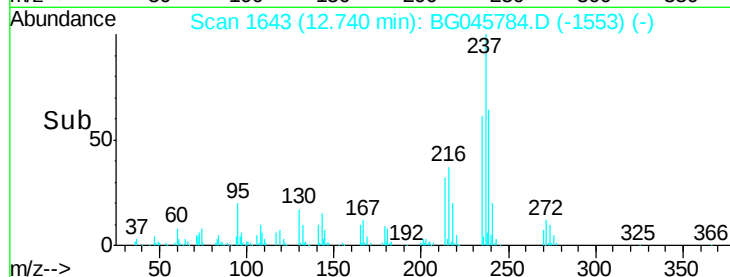
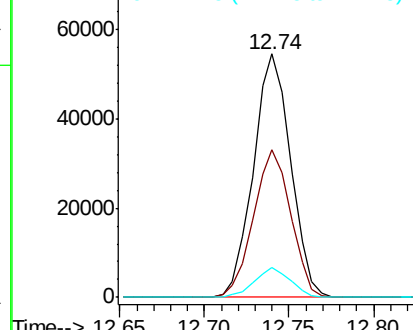


Abundance

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: 79.022 ng

RT: 16.07 min Scan# 2210

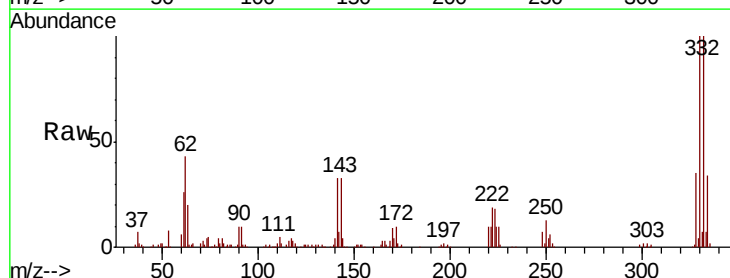
Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Tgt Ion:330 Resp: 196754

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.6	117.8
141	33.5	28.2	42.4

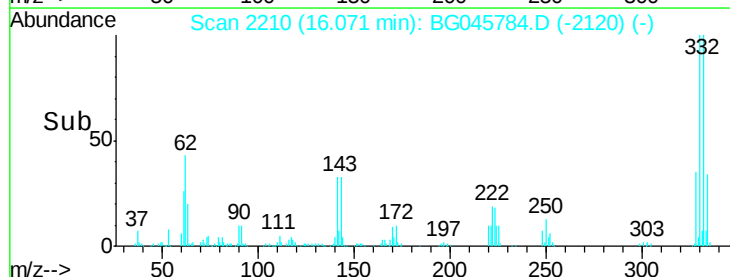
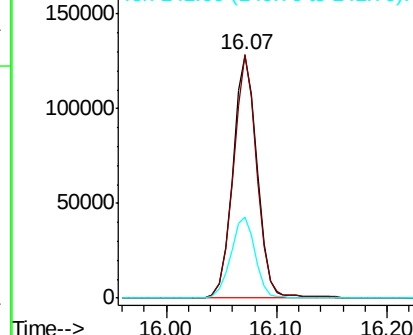


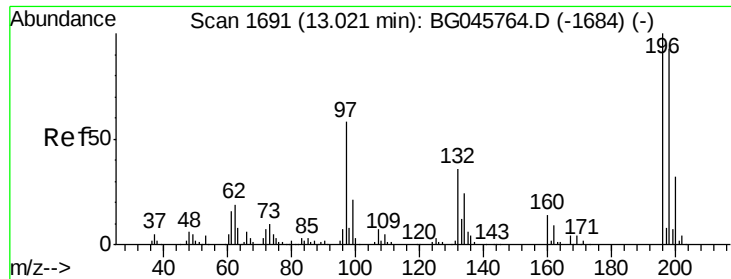
Abundance

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

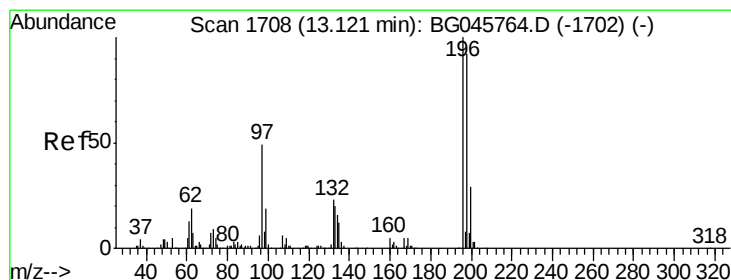
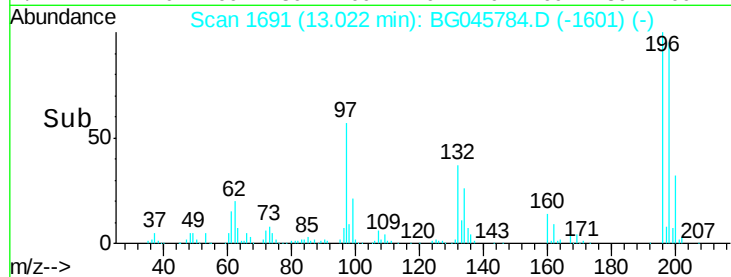
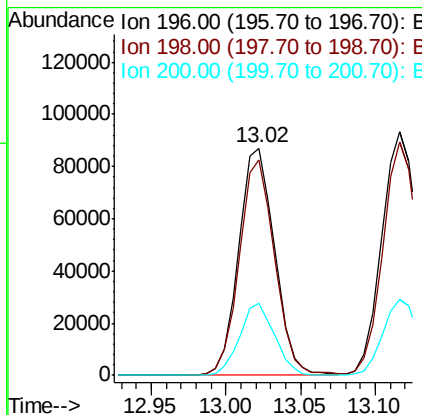
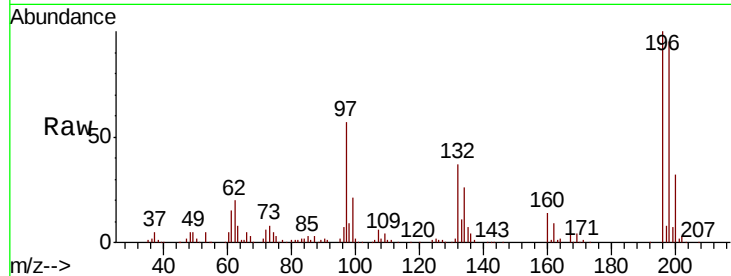




#43
 2,4,6-Trichlorophenol
 Concen: 39.406 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

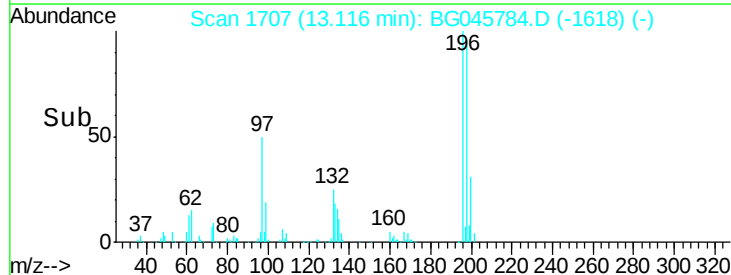
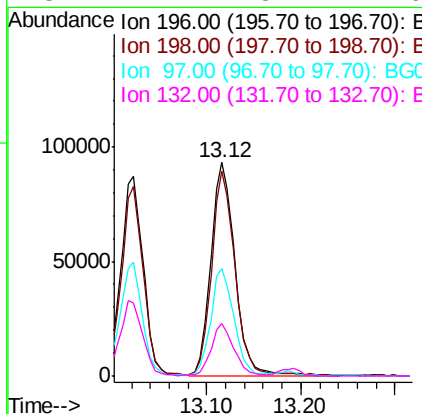
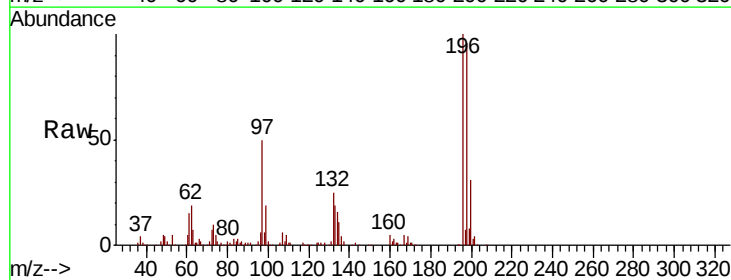
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

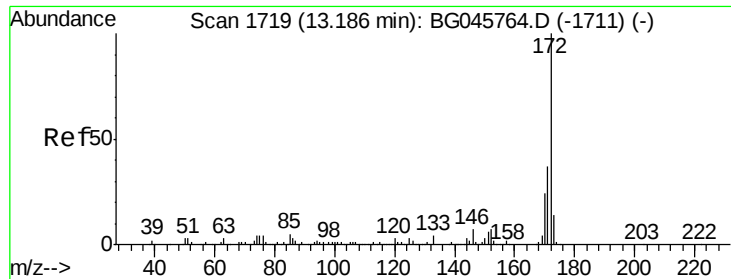
Tot Ion:196 Resp: 145088
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.4 111.6
 200 31.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.813 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion:196 Resp: 167067
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.0 111.0
 97 50.1 39.0 58.6
 132 24.7 18.4 27.6

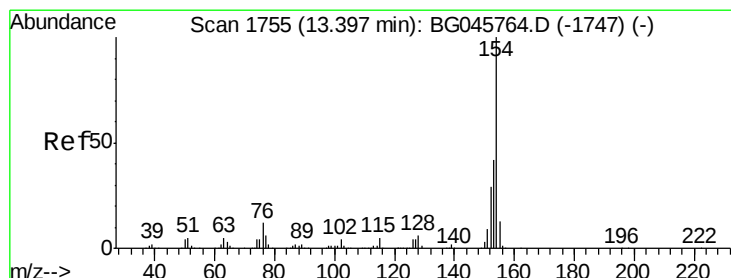
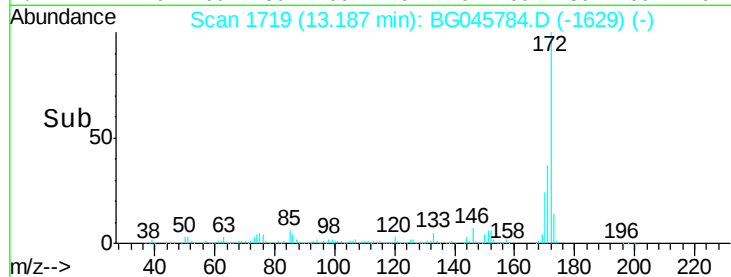
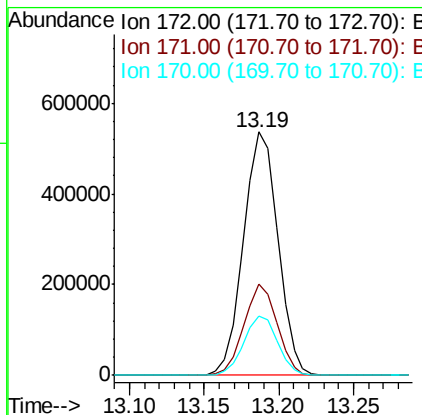
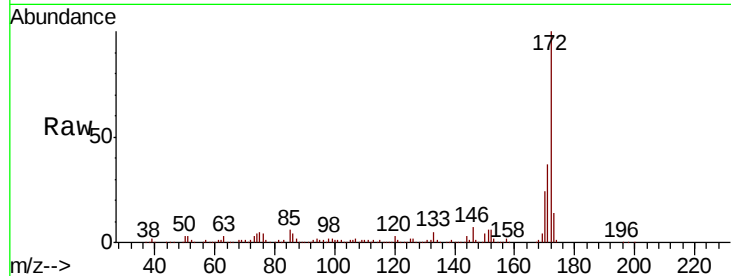




#45
 2-Fluorobiphenyl
 Concen: 76.503 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

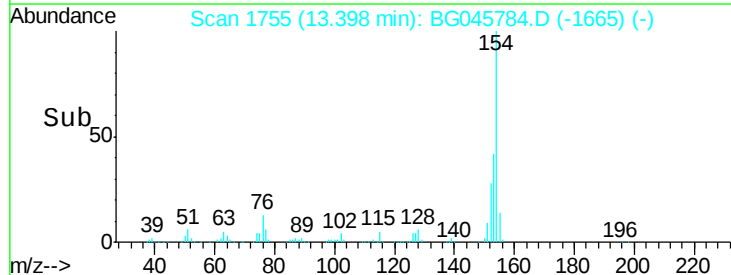
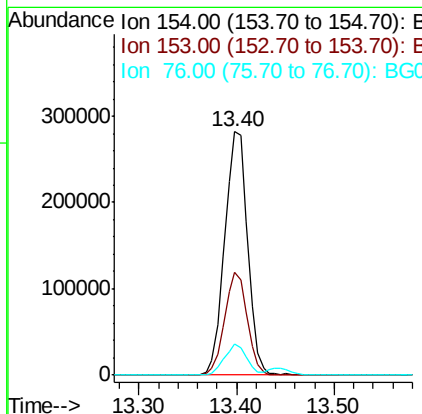
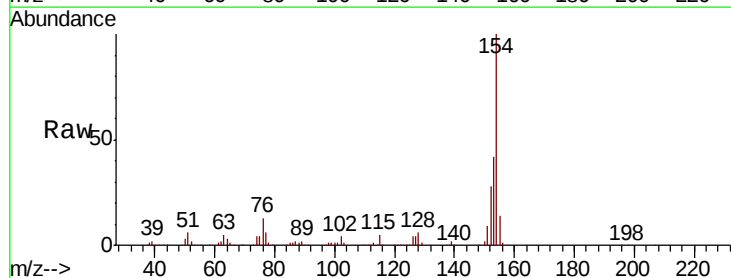
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

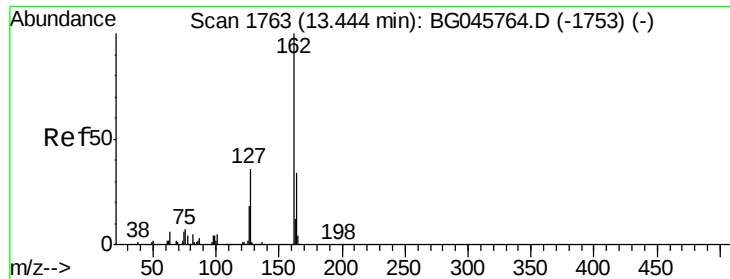
Tot Ion:172 Resp: 858544
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 24.3 19.3 28.9



#46
 1,1'-Biphenyl
 Concen: 38.811 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion:154 Resp: 458256
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.7 61.7
 76 13.0 0.0 32.0

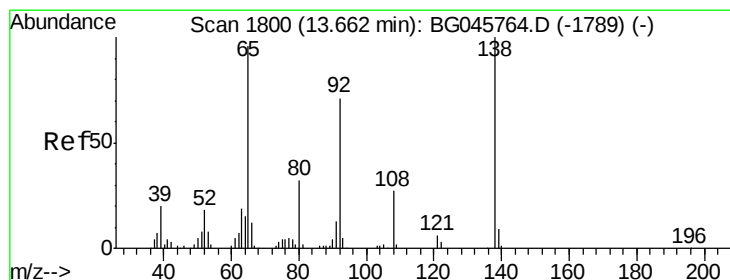
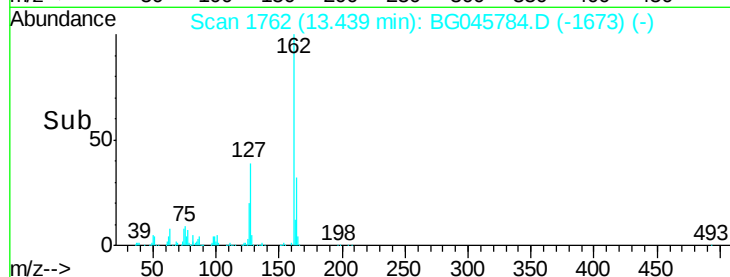
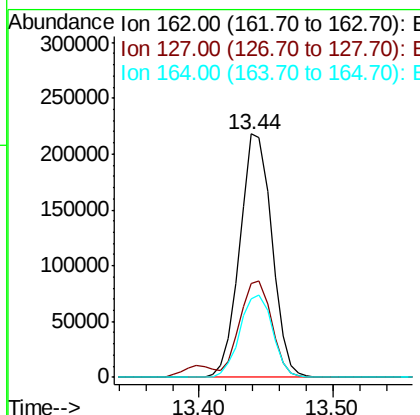
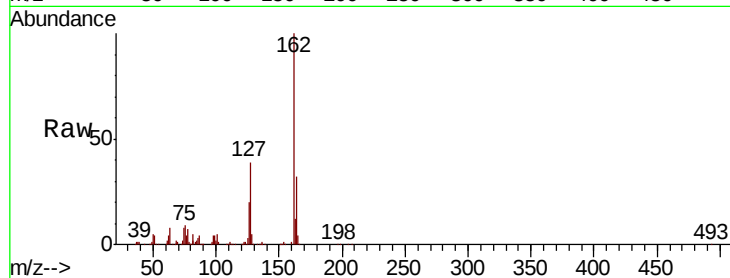




#47
2-Chloronaphthalene
Concen: 38.061 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

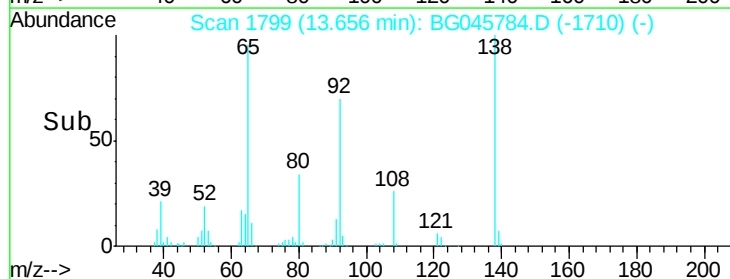
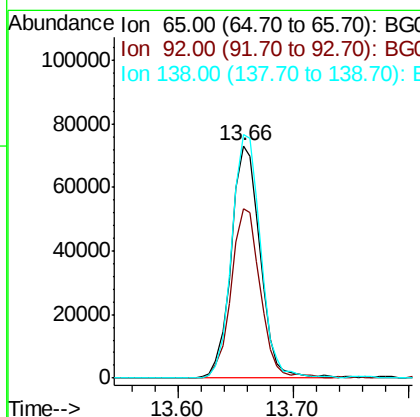
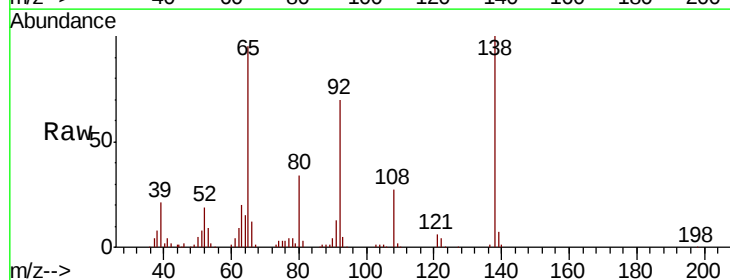
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

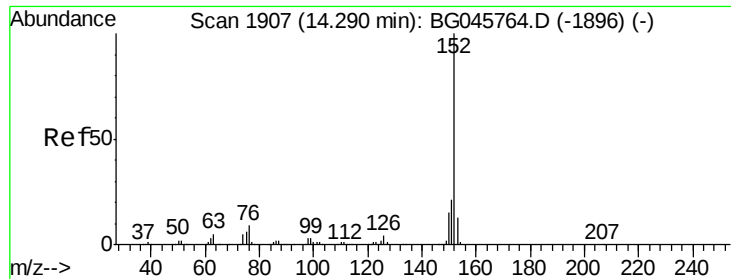
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	32.1	27.2	40.8



#48
2-Nitroaniline
Concen: 40.108 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	59.0	88.6
138	104.7	83.6	125.4





#49

Acenaphthylene

Concen: 38.769 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

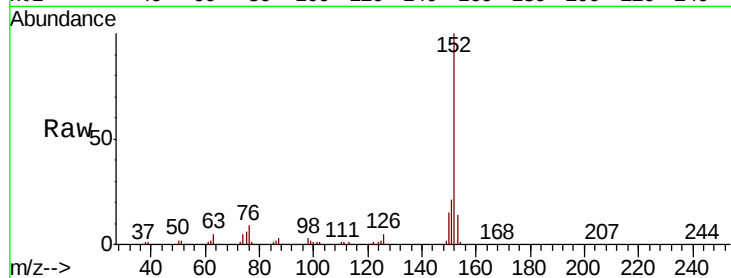
Tot Ion:152 Resp: 592272

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

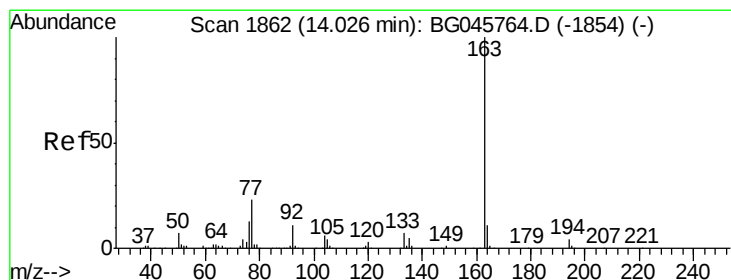
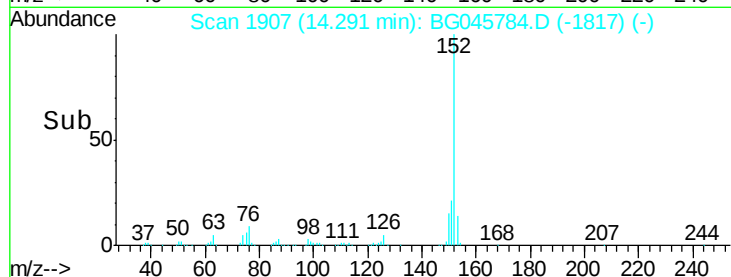
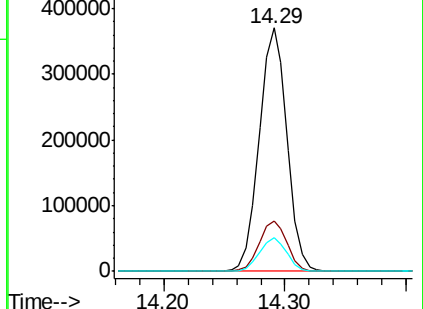
153 14.0 10.6 15.8



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: 39.921 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

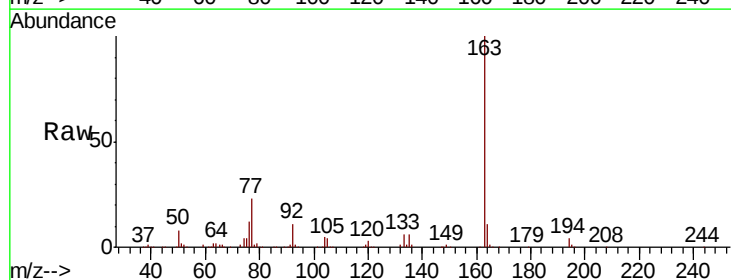
Tgt Ion:163 Resp: 515766

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

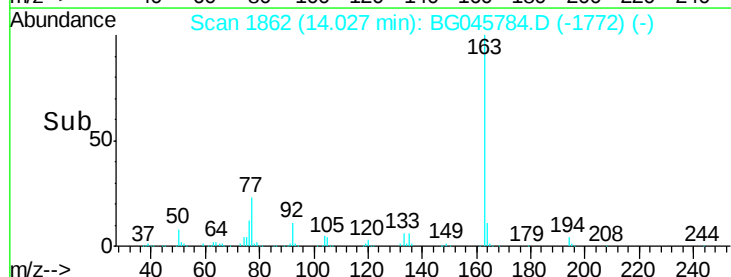
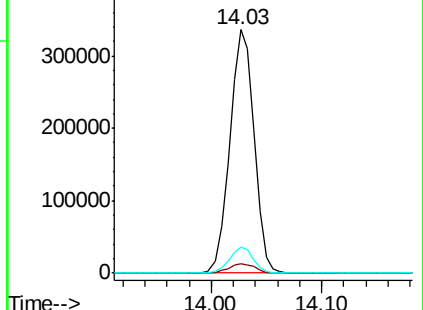
164 10.8 8.9 13.3

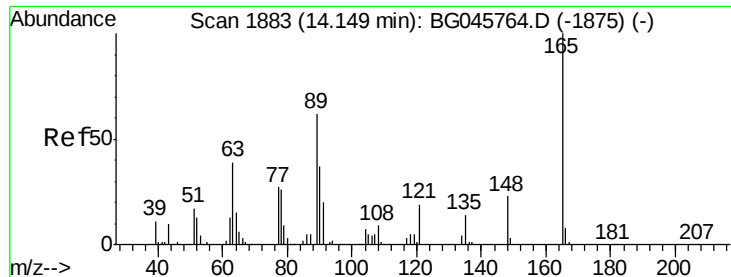


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.806 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

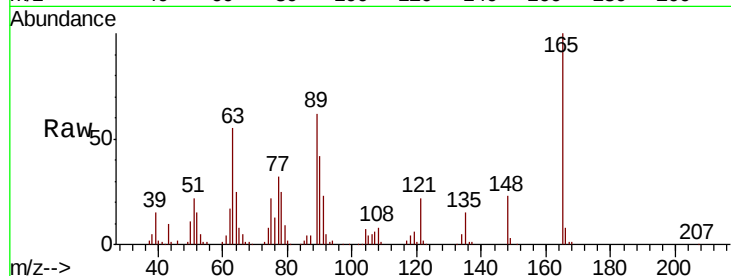
Tot Ion:165 Resp: 115510

Ion Ratio Lower Upper

165 100

63 54.9 41.2 61.8

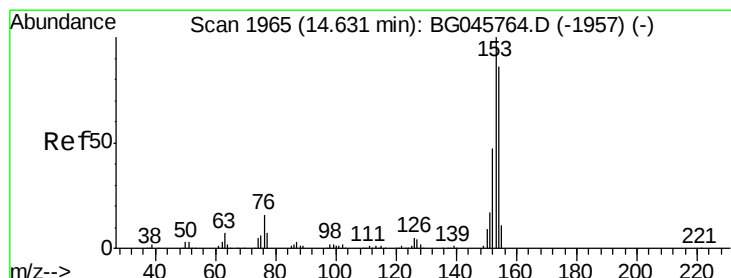
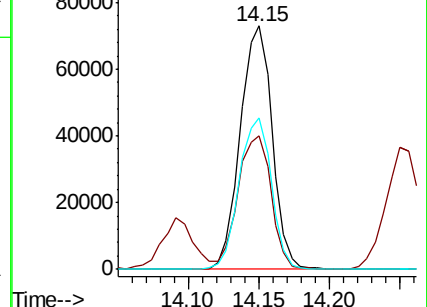
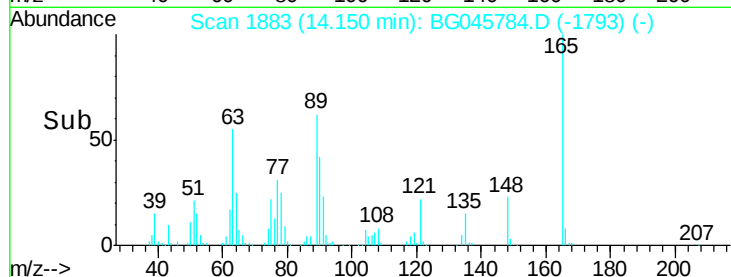
89 62.5 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.092 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

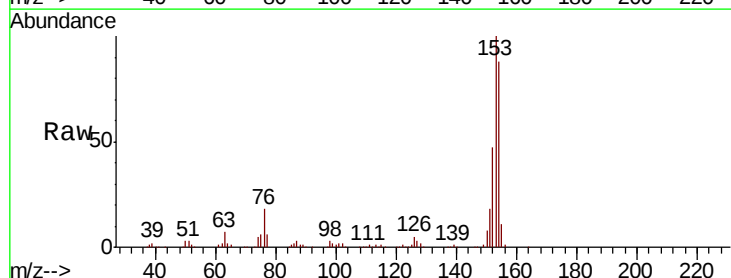
Tgt Ion:154 Resp: 361996

Ion Ratio Lower Upper

154 100

153 113.5 93.0 139.4

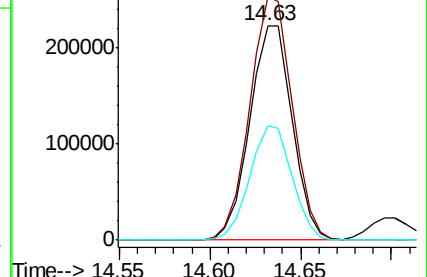
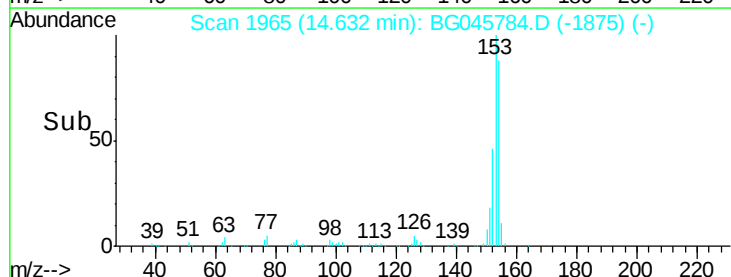
152 53.4 43.7 65.5

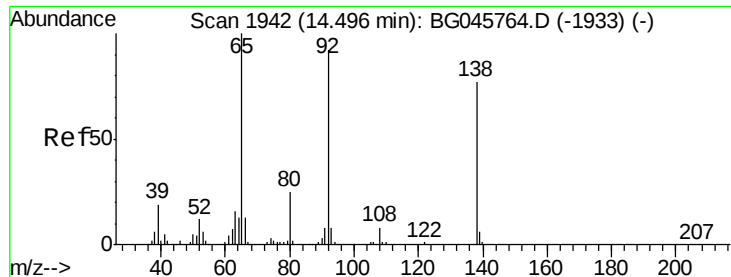


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.607 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

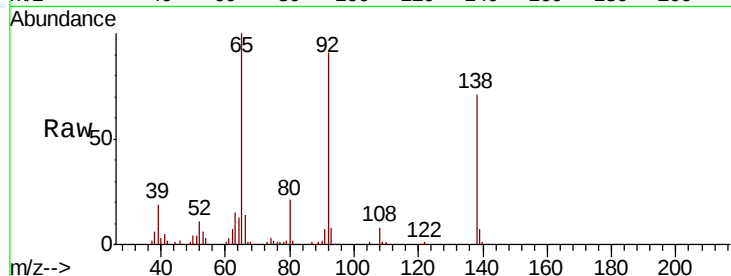
Tot Ion:138 Resp: 117697

Ion Ratio Lower Upper

138 100

108 11.6 8.4 12.6

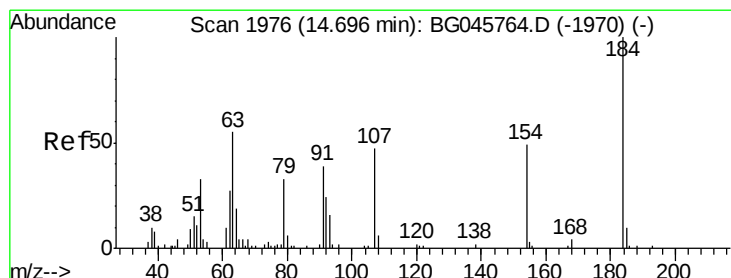
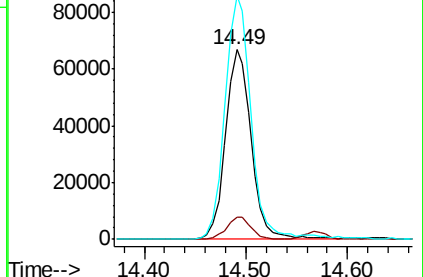
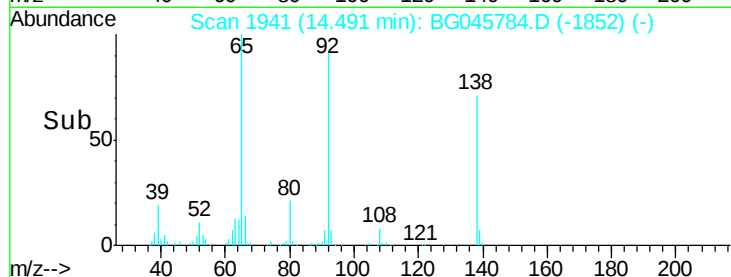
92 128.6 95.6 143.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 44.135 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

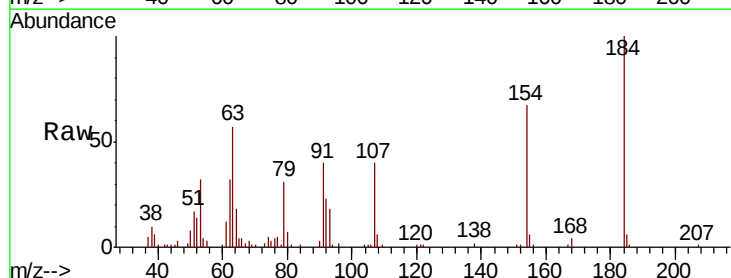
Tgt Ion:184 Resp: 63128

Ion Ratio Lower Upper

184 100

63 57.3 46.6 70.0

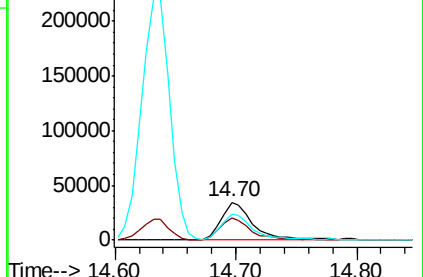
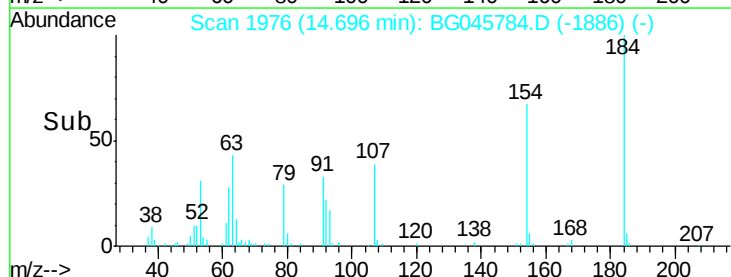
154 67.0 58.6 87.8

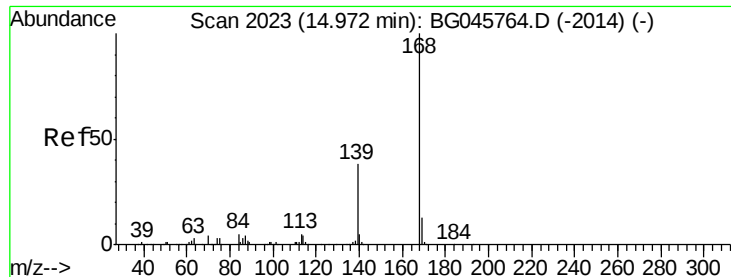


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.989 ng

RT: 14.97 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

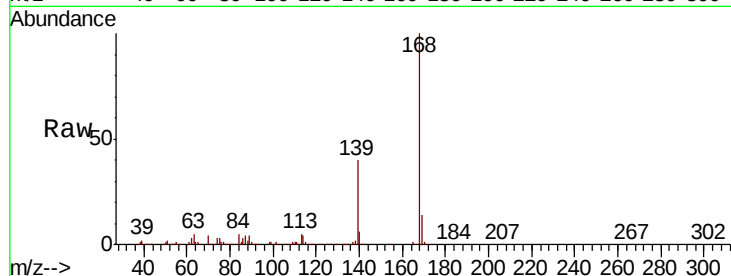
Tot Ion:168 Resp: 586521

Ion Ratio Lower Upper

168 100

139 40.3 31.8 47.6

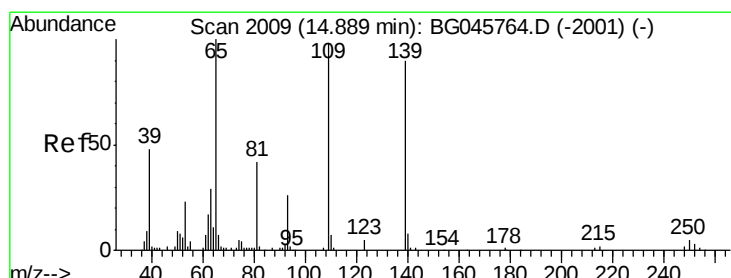
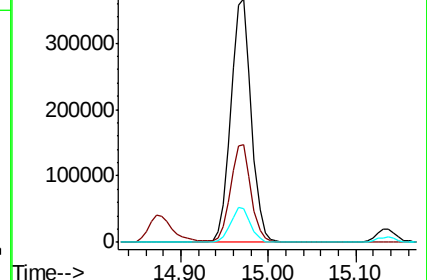
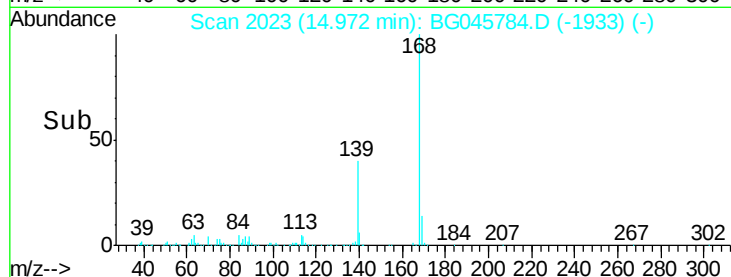
169 13.6 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.925 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

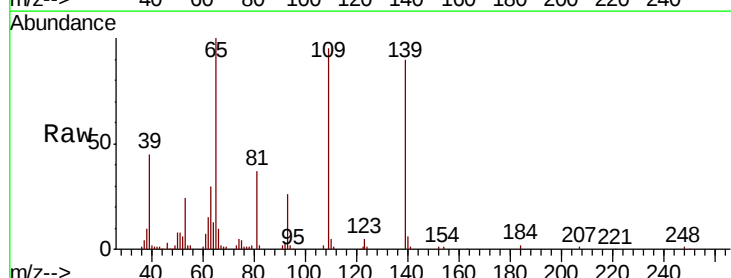
Tgt Ion:139 Resp: 80745

Ion Ratio Lower Upper

139 100

109 105.9 88.9 128.9

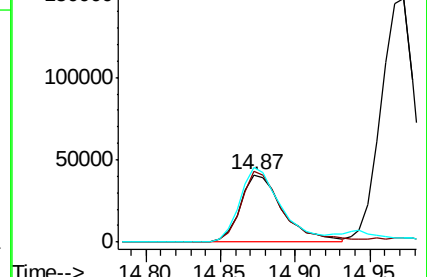
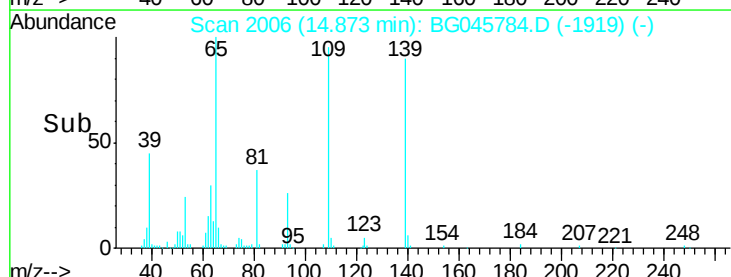
65 111.4 92.3 132.3

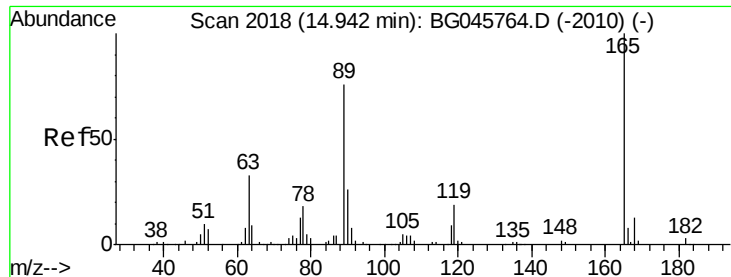


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

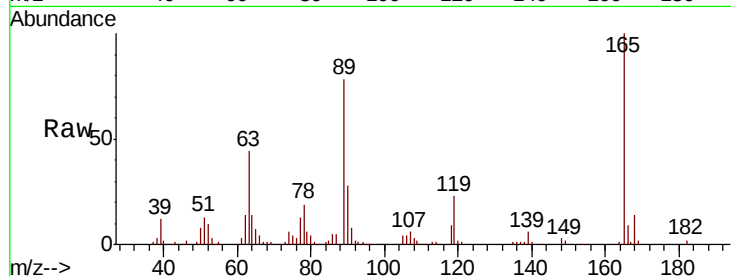




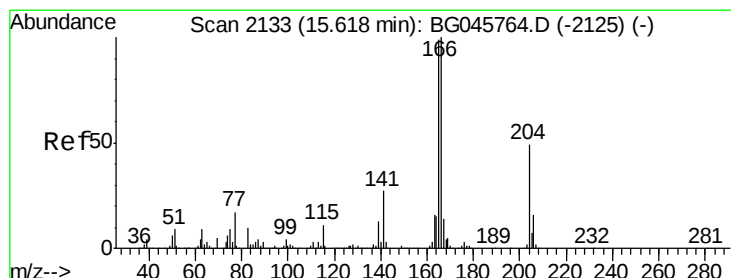
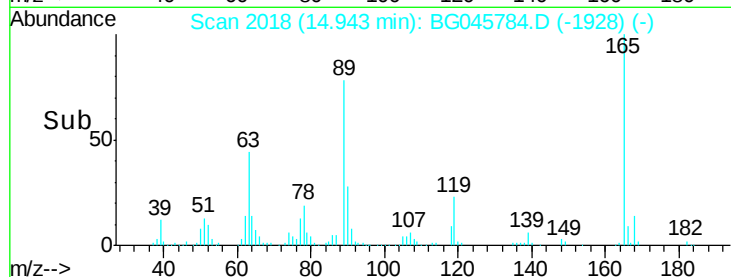
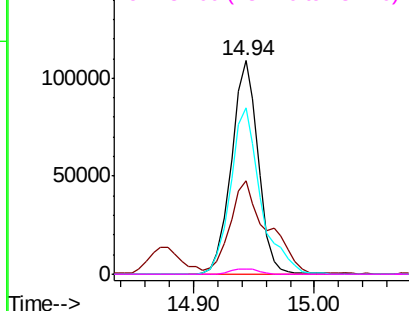
#57
2,4-Dinitrotoluene
Concen: 40.467 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	33.8	50.8
89	77.7	60.4	90.6
182	2.3	2.6	3.8

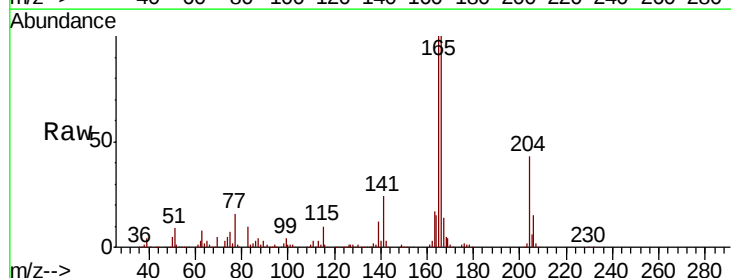


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

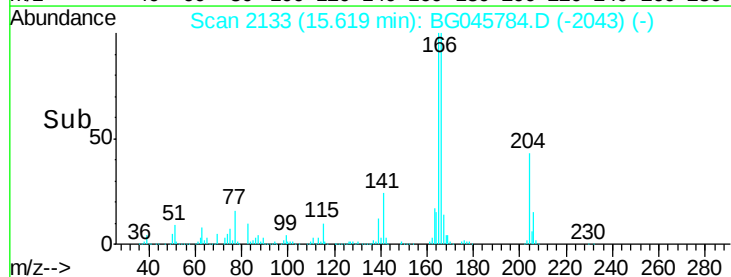
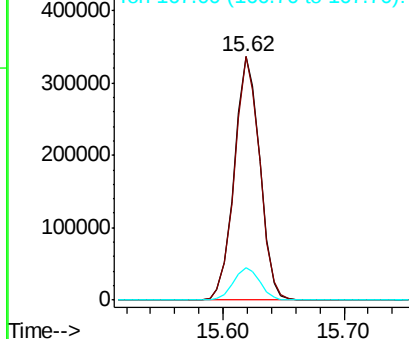


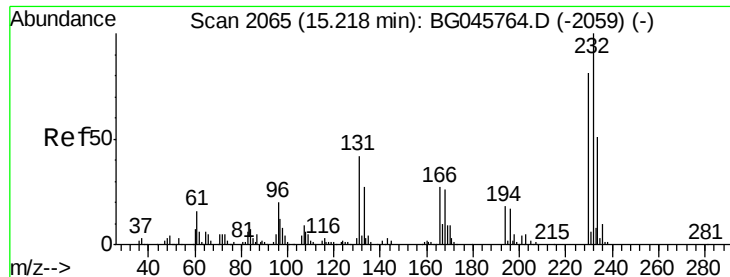
#58
Fluorene
Concen: 39.749 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	13.5	11.5	17.3



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: 39.751 ng

RT: 15.22 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

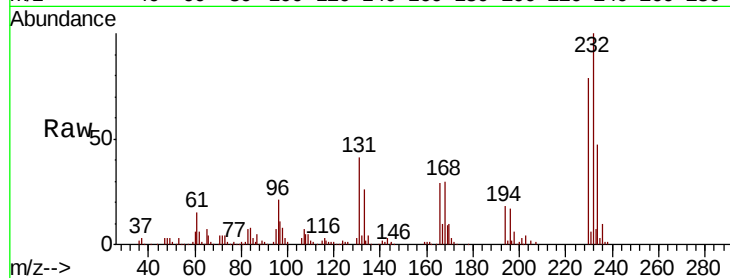
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 144777

Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.2	48.2
130	2.8	2.2	3.4
166	28.5	21.3	31.9

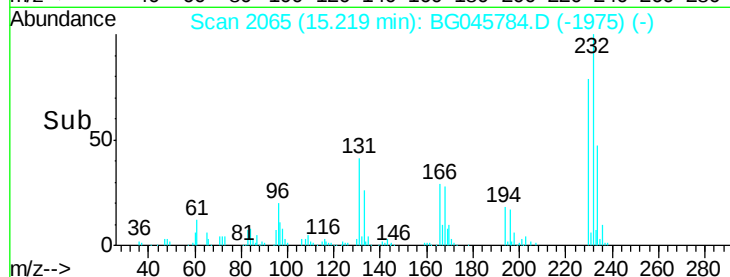


Abundance Ion 232.00 (231.70 to 232.70): E

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



100000

15.22

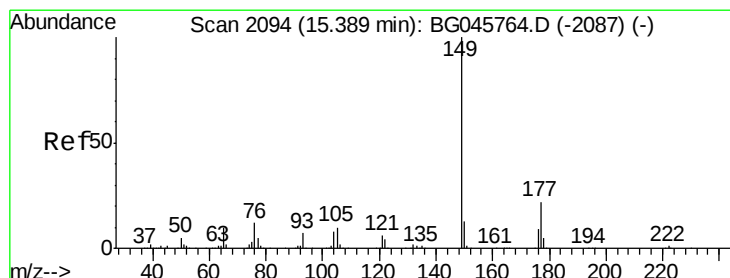
50000

0

Time-->

15.20

15.30



#60

Diethylphthalate

Concen: 40.036 ng

RT: 15.39 min Scan# 2094

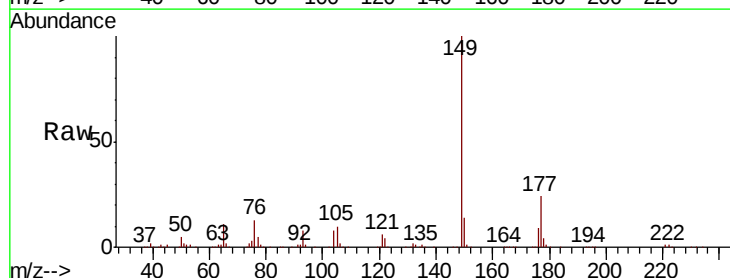
Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Tgt Ion:149 Resp: 528781

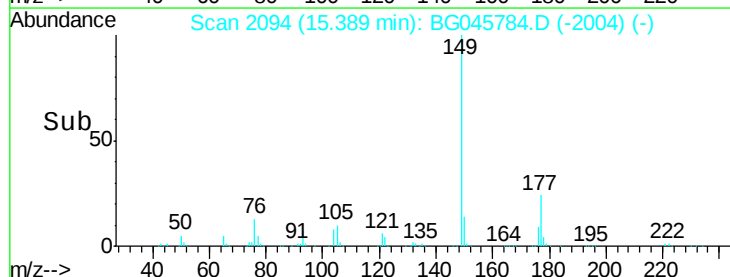
Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.2	25.8
150	13.7	10.7	16.1



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



500000

15.39

400000

300000

200000

100000

0

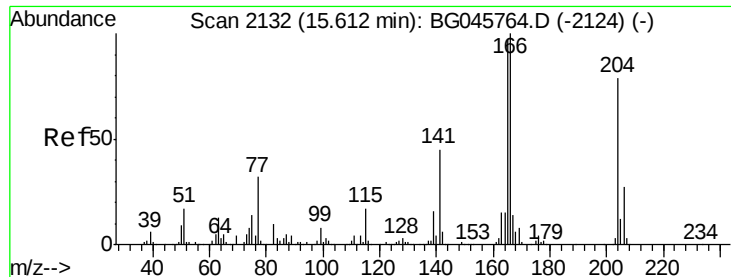
Time-->

15.30

15.35

15.40

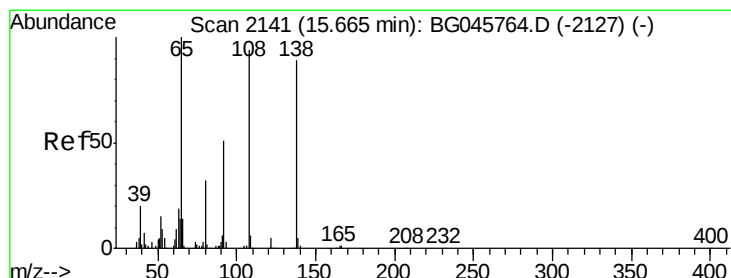
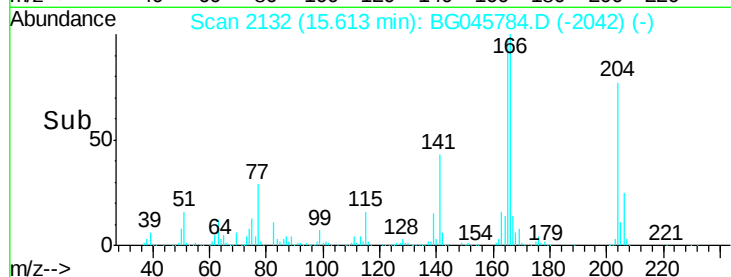
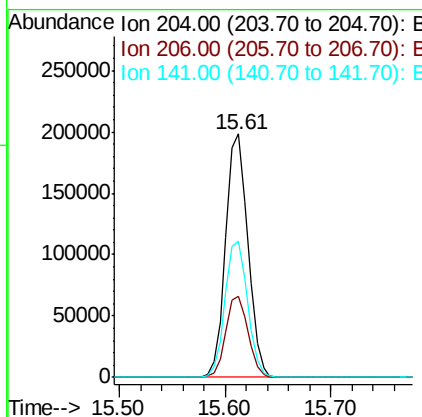
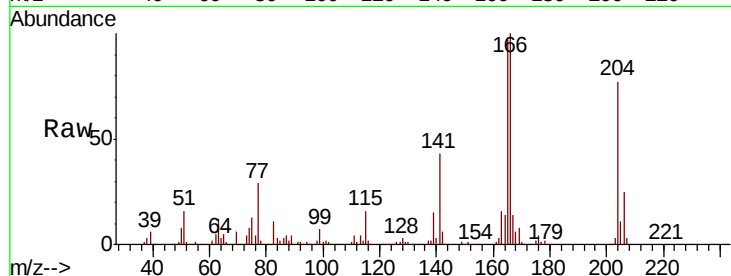
15.45



#61
4-Chlorophenyl-phenylether
Concen: 40.040 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

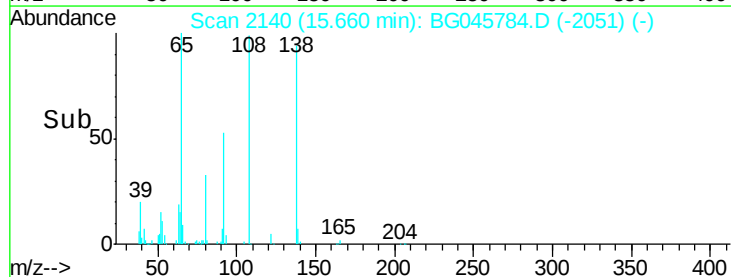
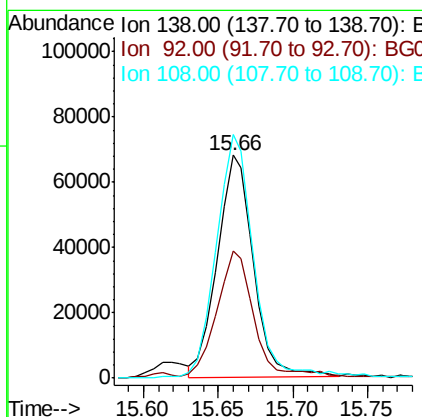
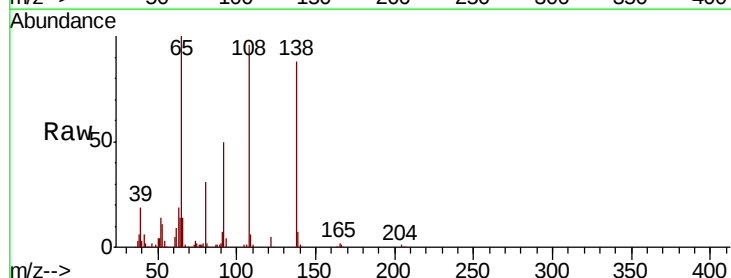
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

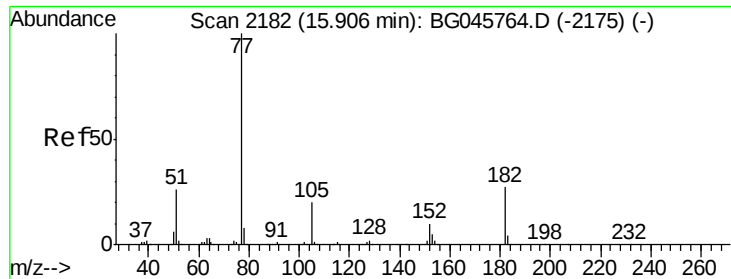
Tot Ion:204 Resp: 288677
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 56.1 45.9 68.9



#62
4-Nitroaniline
Concen: 38.411 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion:138 Resp: 114262
Ion Ratio Lower Upper
138 100
92 57.1 37.3 77.3
108 109.2 85.0 125.0





#63

Azobenzene

Concen: 39.796 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 504675

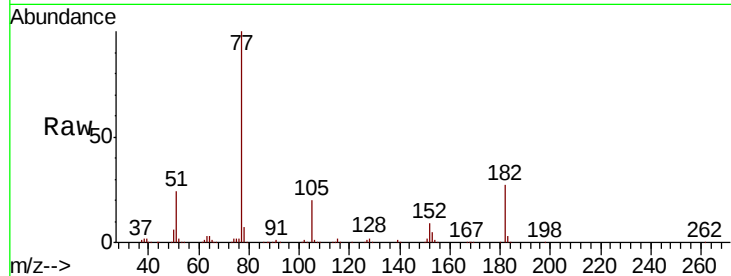
Ion Ratio Lower Upper

77 100

182 27.1 7.4 47.4

105 19.6 0.1 40.1

51 24.3 5.7 45.7

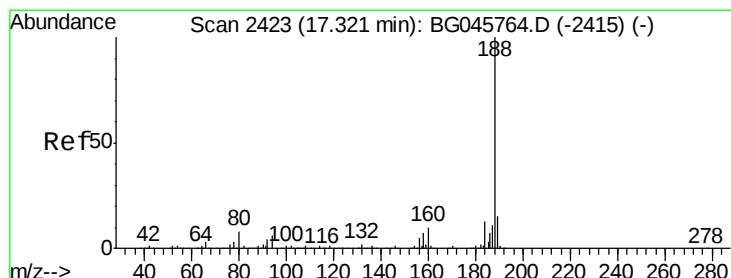
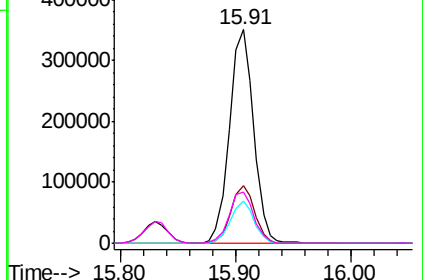
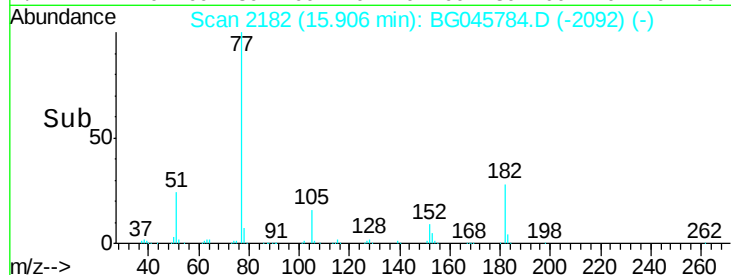


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

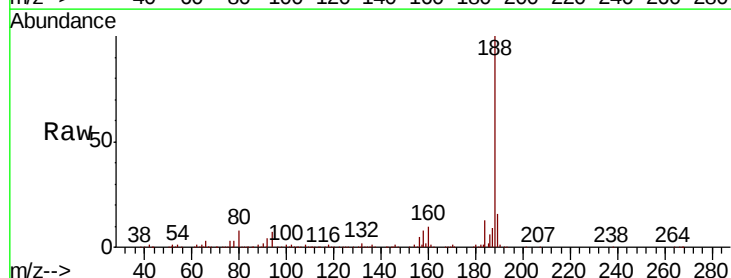
Tgt Ion: 188 Resp: 390904

Ion Ratio Lower Upper

188 100

94 7.3 5.1 7.7

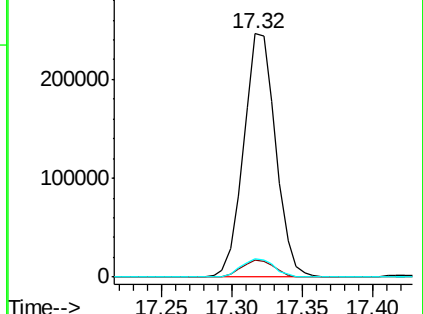
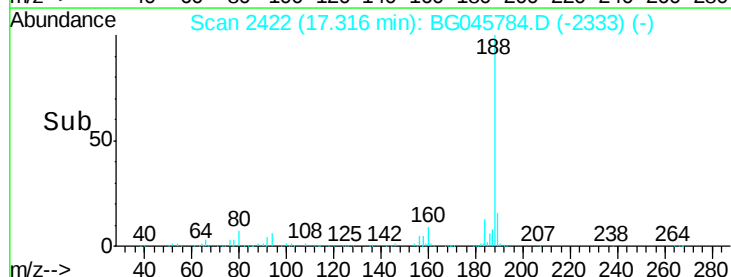
80 7.7 6.2 9.4

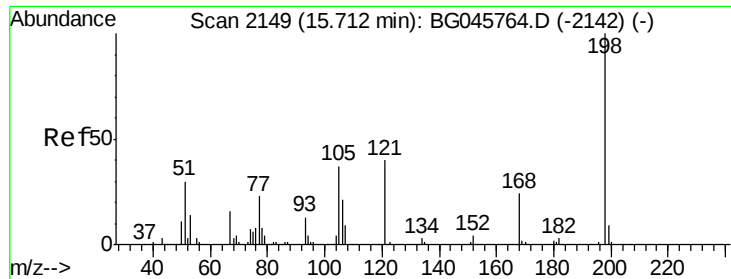


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.712 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

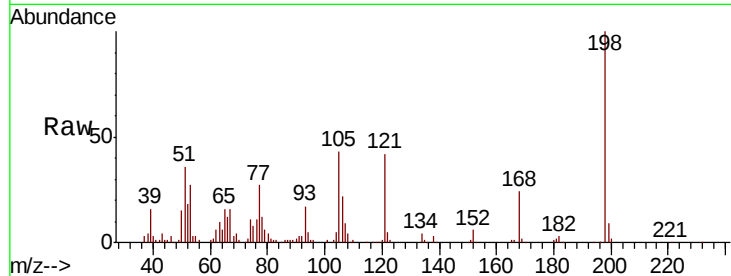
Tot Ion:198 Resp: 103183

Ion	Ratio	Lower	Upper
198	100		
51	35.9	14.6	54.6
105	42.8	18.4	58.4

198 100

51 35.9 14.6 54.6

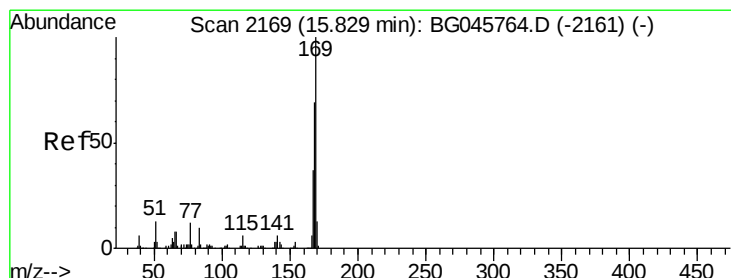
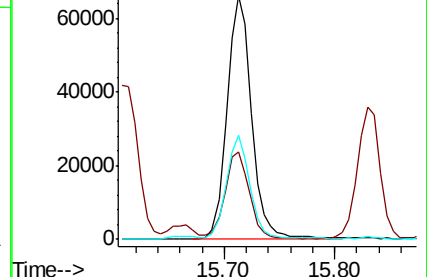
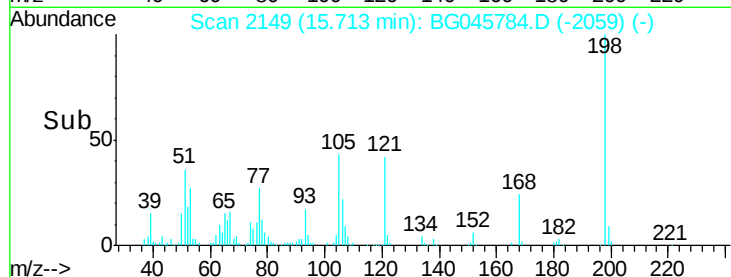
105 42.8 18.4 58.4



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: 39.443 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

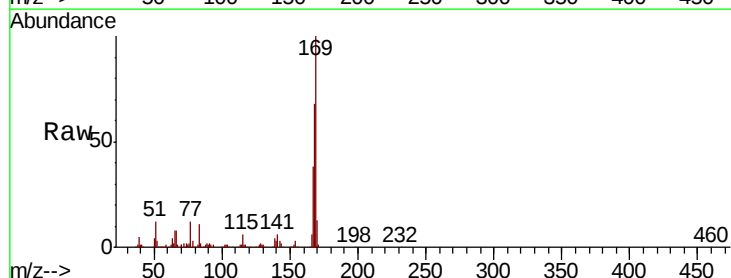
Tgt Ion:169 Resp: 436715

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.2	82.8
167	37.7	29.8	44.6

169 100

168 68.4 55.2 82.8

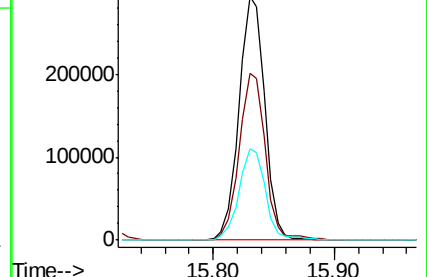
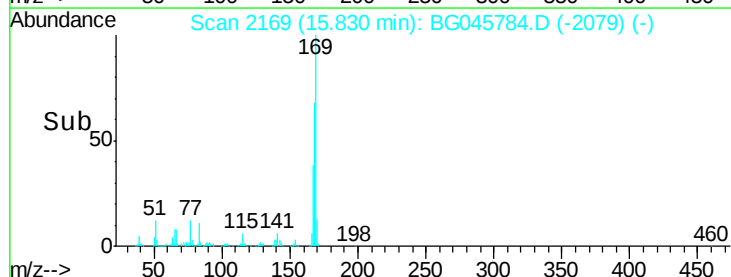
167 37.7 29.8 44.6

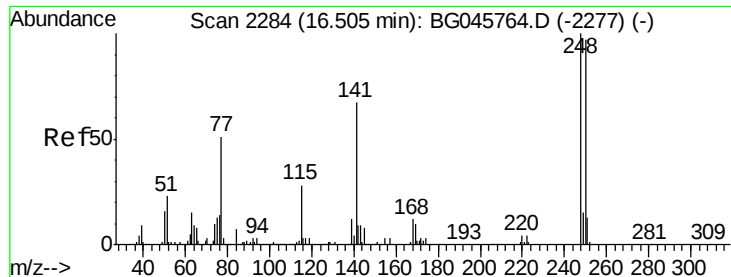


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

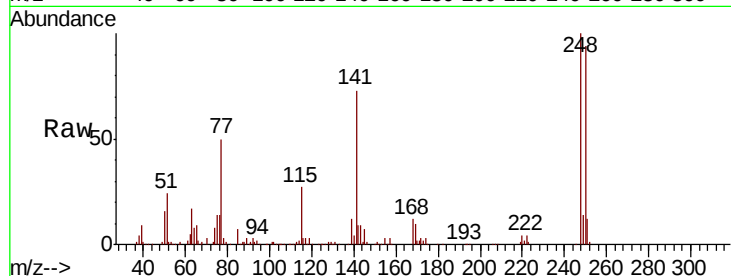




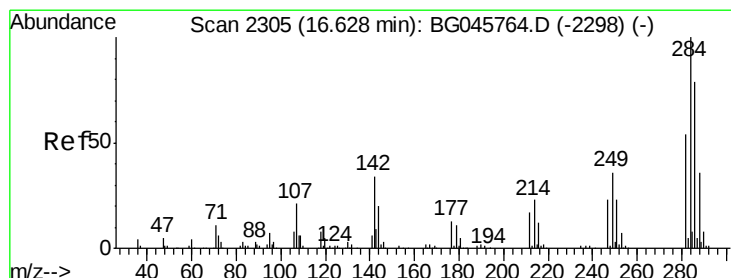
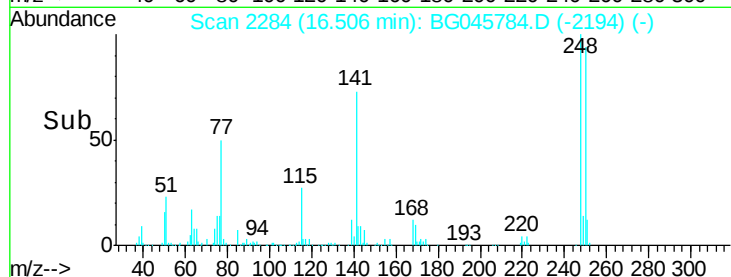
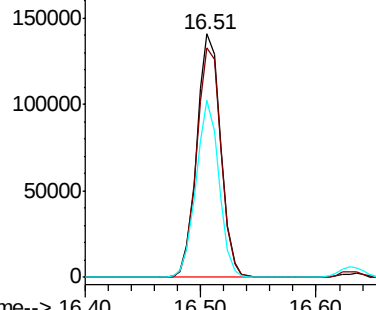
#67
4-Bromophenyl-phenylether
Concen: 39.673 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 201511
Ion Ratio Lower Upper
248 100
250 94.4 78.0 117.0
141 72.6 53.9 80.9

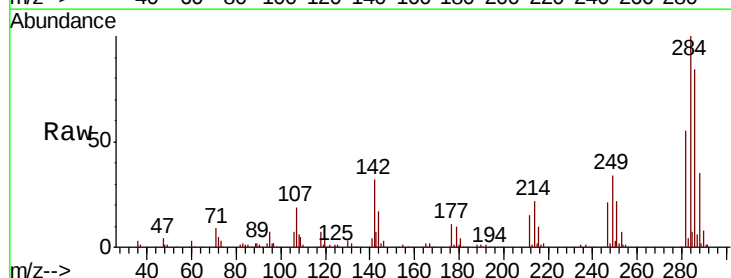


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

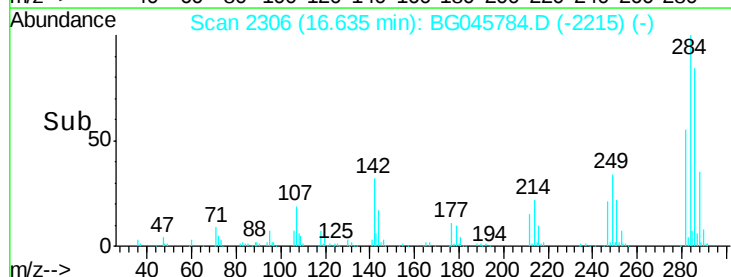
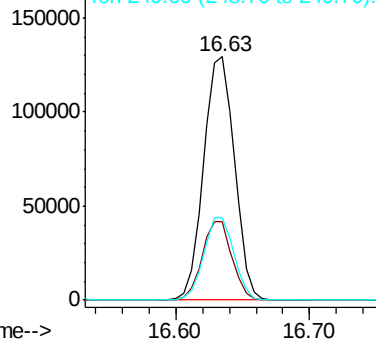


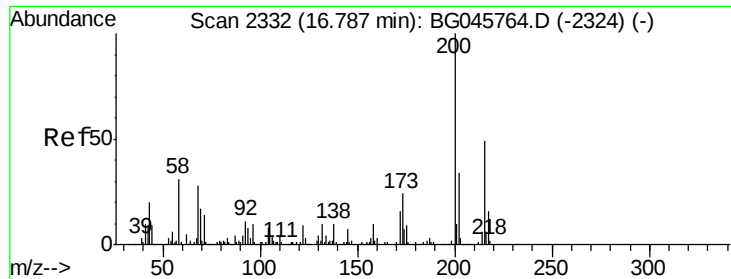
#68
Hexachlorobenzene
Concen: 39.465 ng
RT: 16.63 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion:284 Resp: 207862
Ion Ratio Lower Upper
284 100
142 32.2 26.9 40.3
249 34.1 28.6 42.8



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

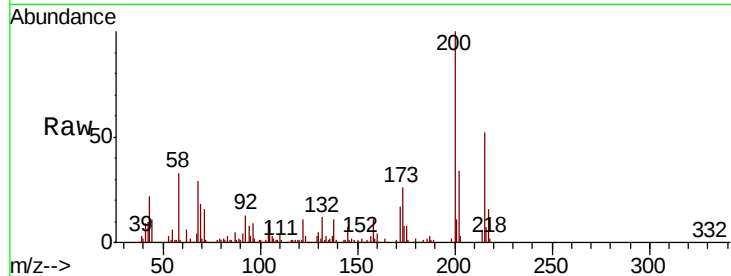




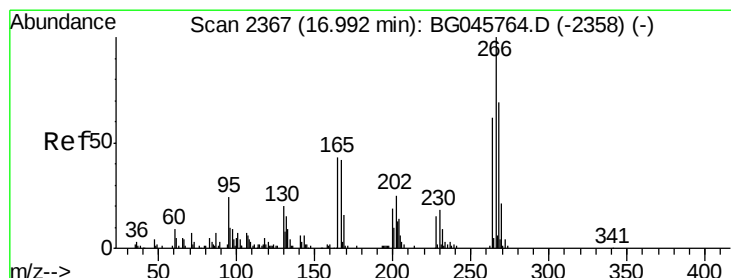
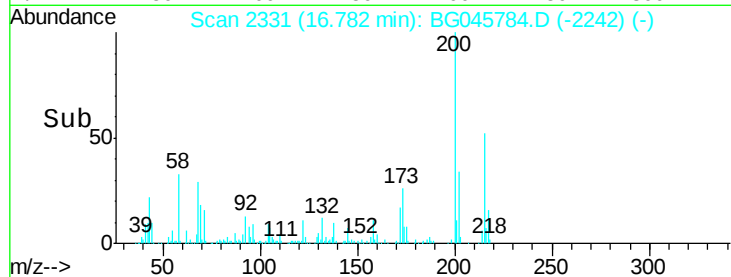
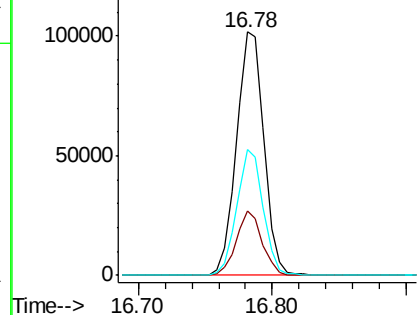
#69
 Atrazine
 Concen: 33.952 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.9	43.9
215	51.7	28.8	68.8

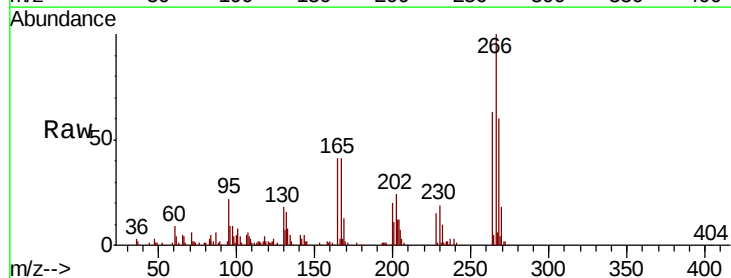


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

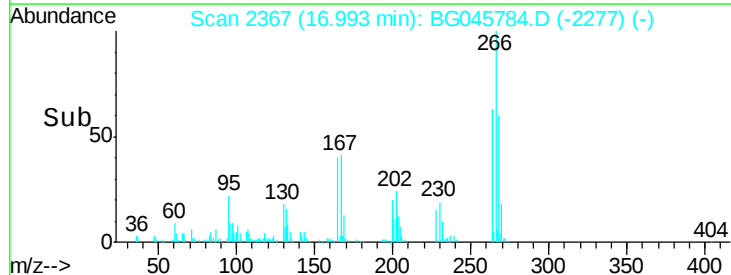
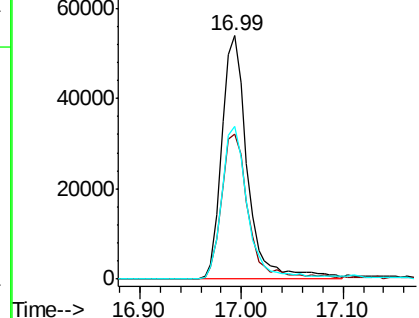


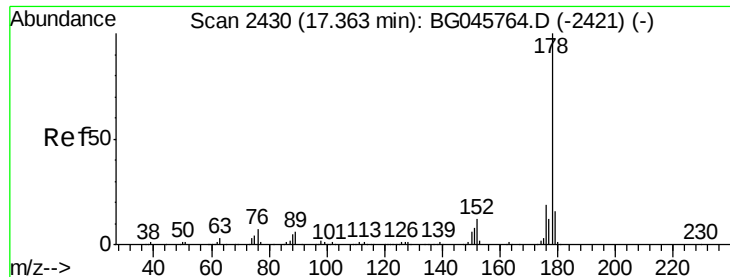
#70
 Pentachlorophenol
 Concen: 40.764 ng
 RT: 16.99 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	55.4	83.0
264	62.9	49.8	74.6



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

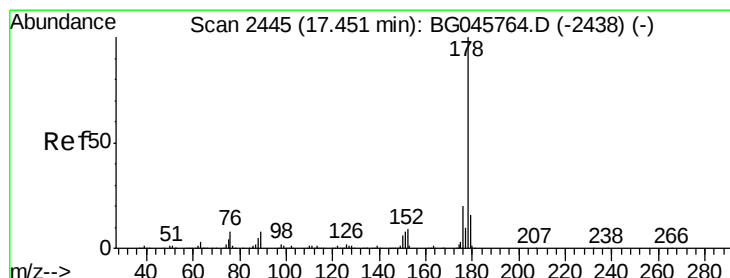
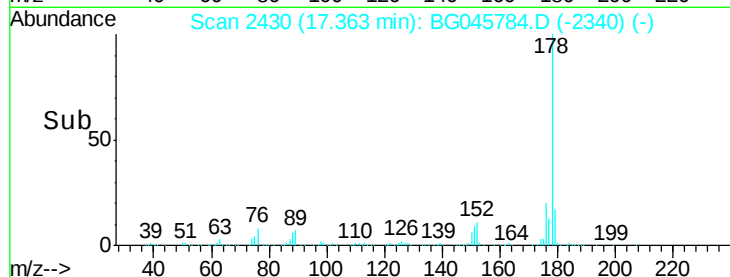
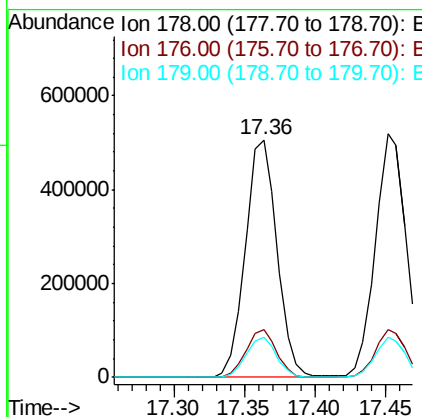
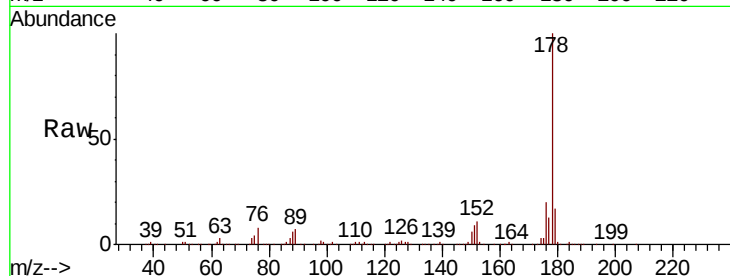




#71
Phenanthrene
Concen: 39.501 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

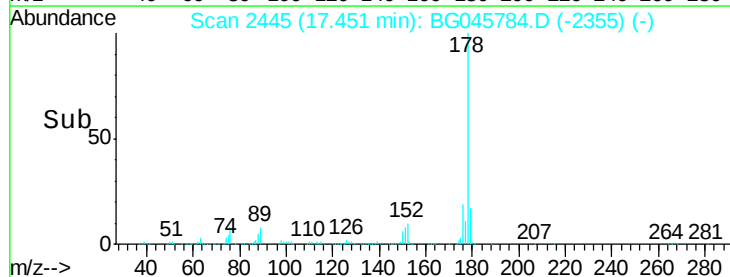
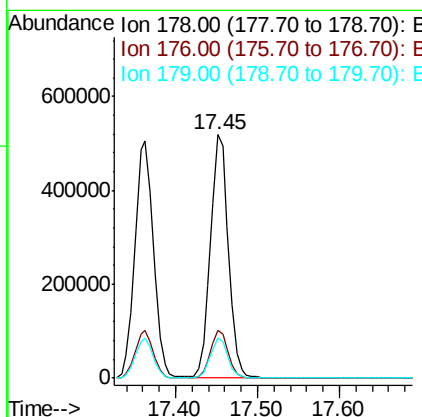
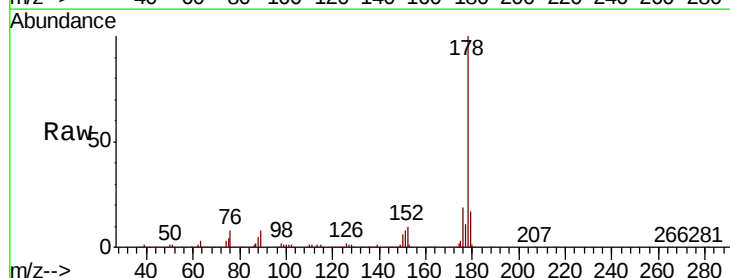
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

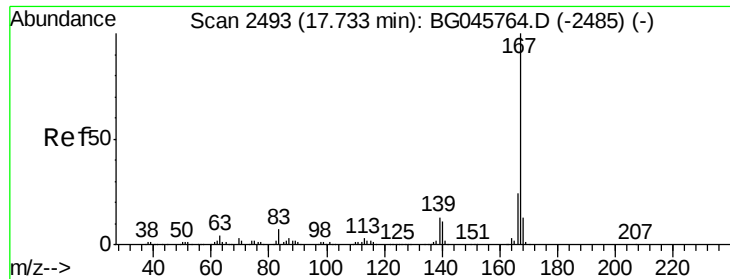
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.6	13.2	19.8



#72
Anthracene
Concen: 39.514 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.6	13.1	19.7





#73

Carbazole

Concen: 39.946 ng

RT: 17.73 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

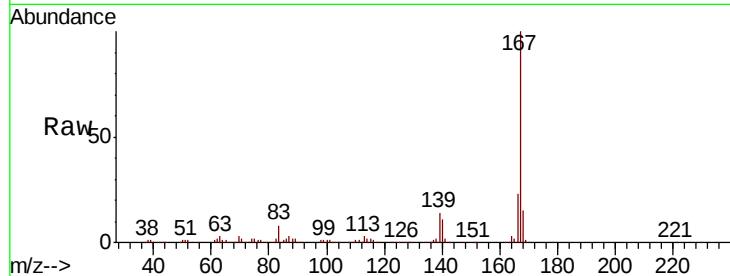
Tot Ion:167 Resp: 763594

Ion Ratio Lower Upper

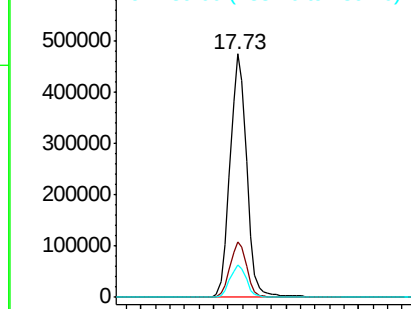
167 100

166 23.0 18.9 28.3

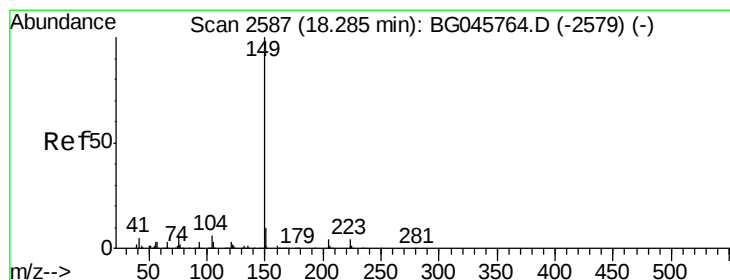
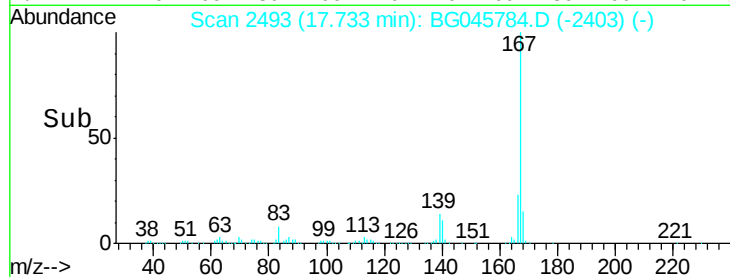
139 13.5 10.6 15.8



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



Time-->



#74

Di-n-butylphthalate

Concen: 40.119 ng

RT: 18.29 min Scan# 2587

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

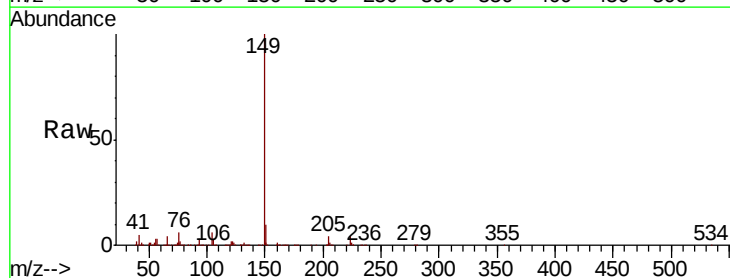
Tgt Ion:149 Resp: 908049

Ion Ratio Lower Upper

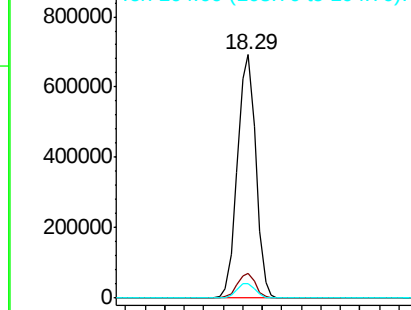
149 100

150 10.0 7.7 11.5

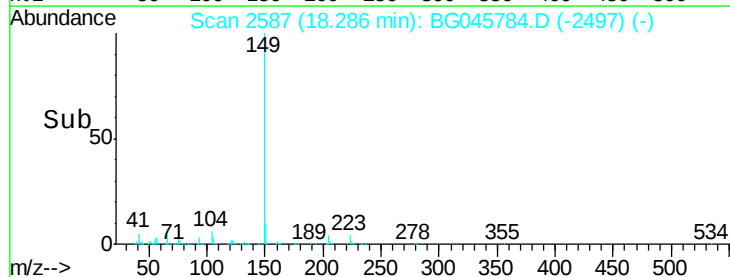
104 6.1 5.1 7.7

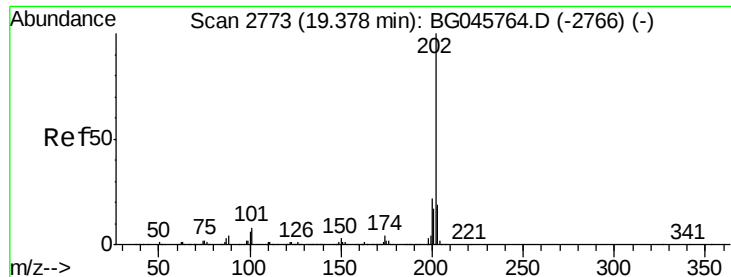


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 38.828 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

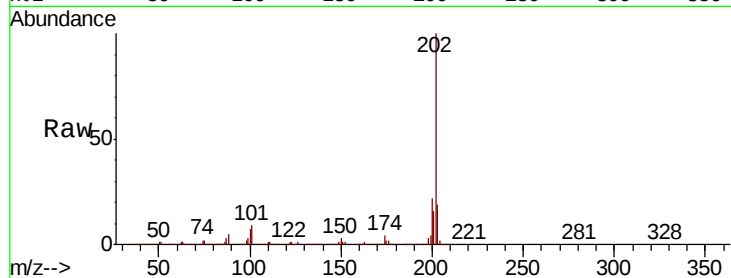
Instrument :

BNA_G

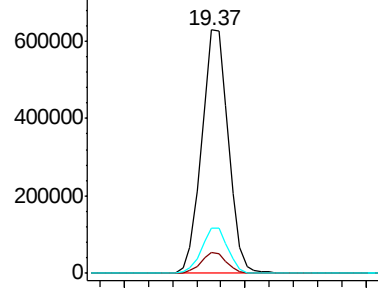
ClientSampleId :

SSTDCCC040

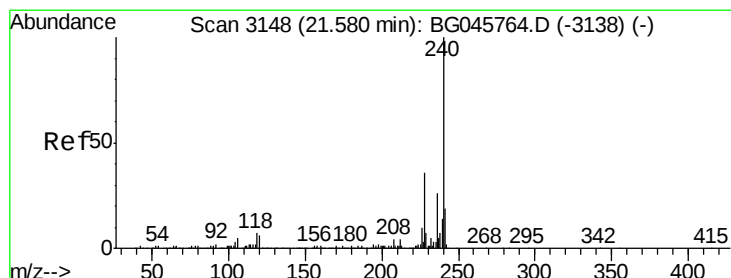
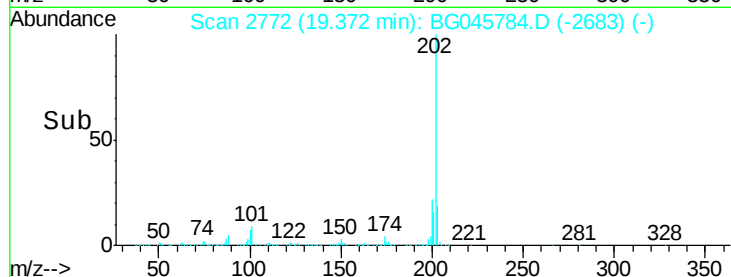
Tot Ion:	202	Resp:	962567
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.7
203	18.8	0.0	38.7



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

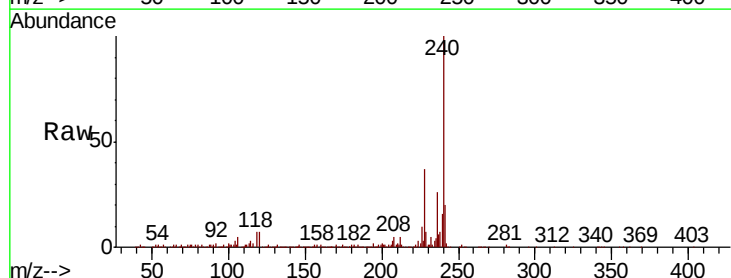
RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

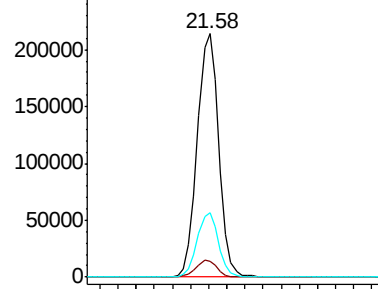
Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

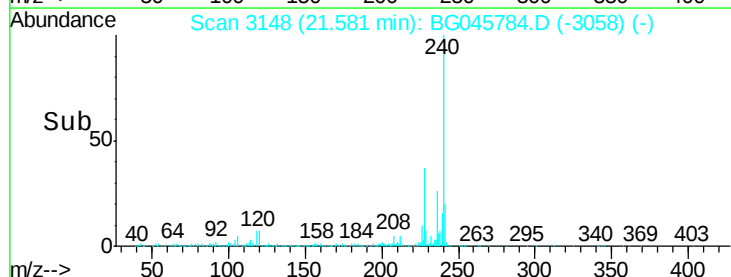
Tgt Ion:	240	Resp:	351561
Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.0	7.4
236	26.3	20.6	30.8

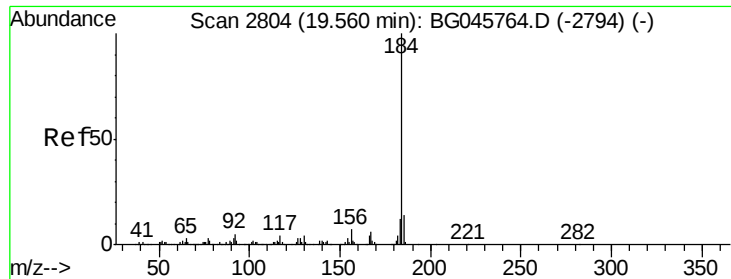


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 48.659 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

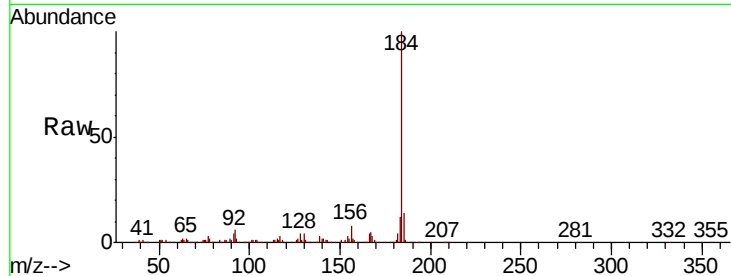
Tot Ion:184 Resp: 444723

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

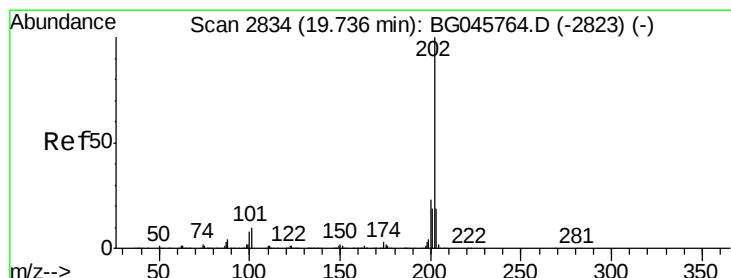
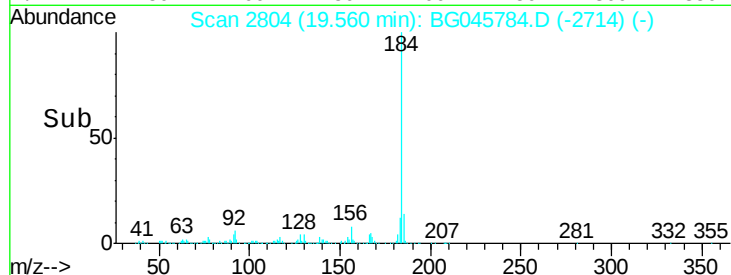
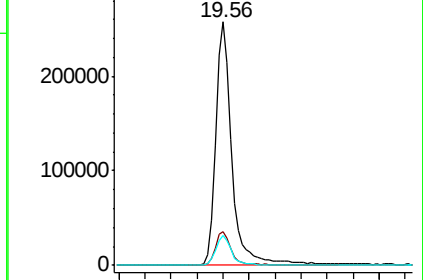
183 12.4 9.7 14.5



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: 40.917 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

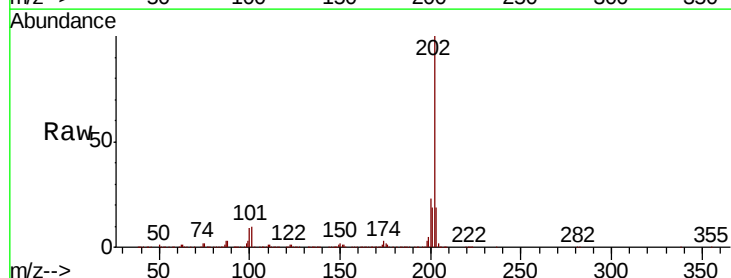
Tgt Ion:202 Resp: 963261

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

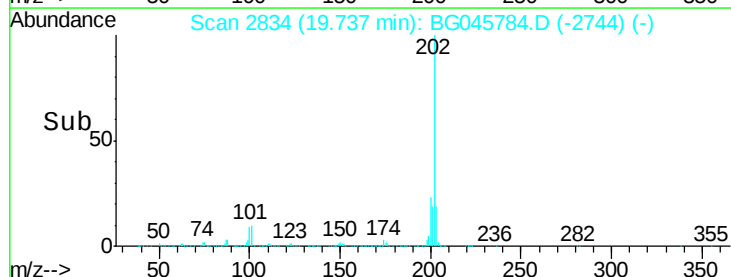
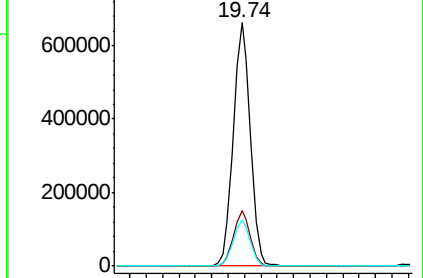
203 18.9 14.8 22.2

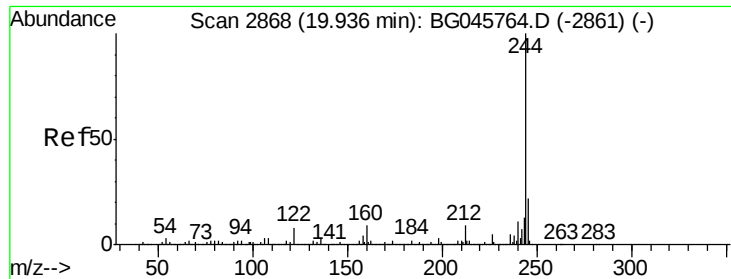


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.621 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

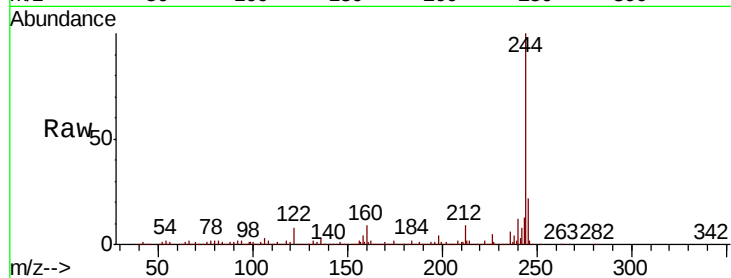
Tot Ion:244 Resp: 1415917

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	8.4	6.4	9.6

244 100

212 9.2 7.2 10.8

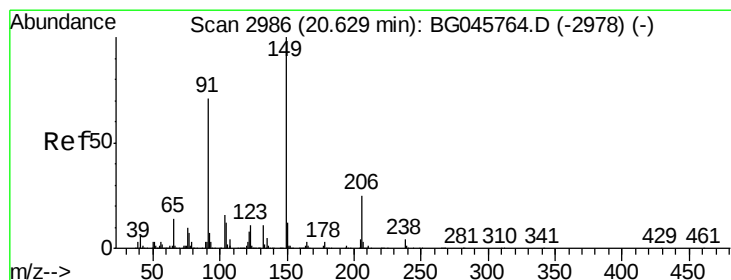
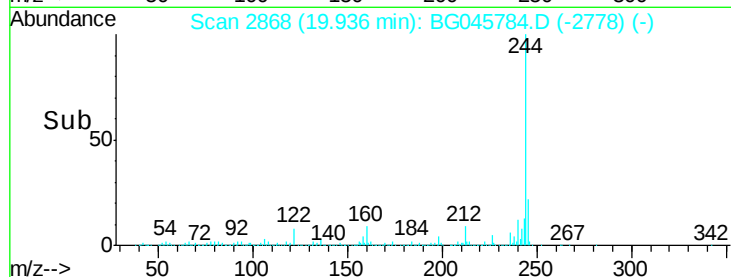
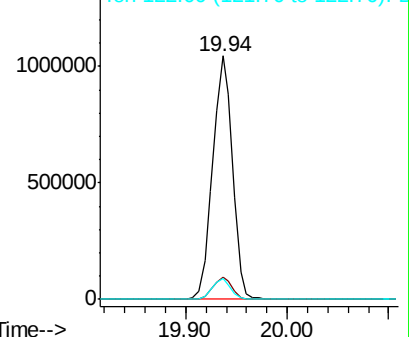
122 8.4 6.4 9.6



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: 39.985 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

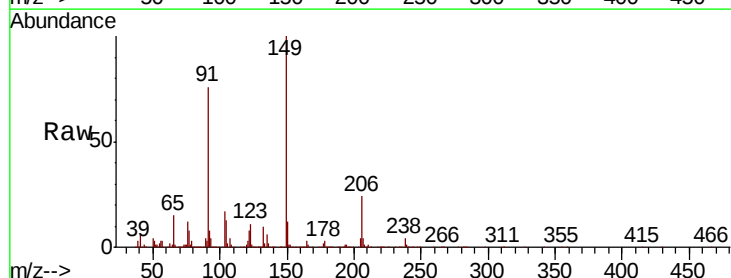
Tgt Ion:149 Resp: 394009

Ion	Ratio	Lower	Upper
149	100		
91	75.7	56.4	84.6
206	24.1	19.8	29.6

149 100

91 75.7 56.4 84.6

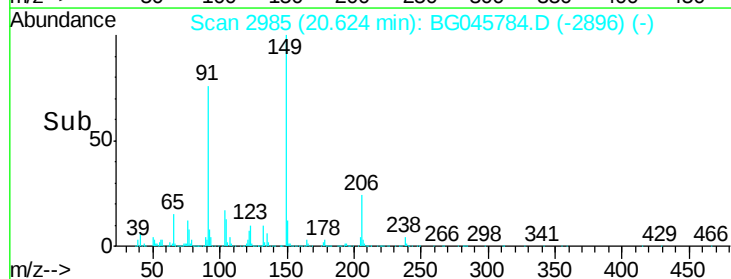
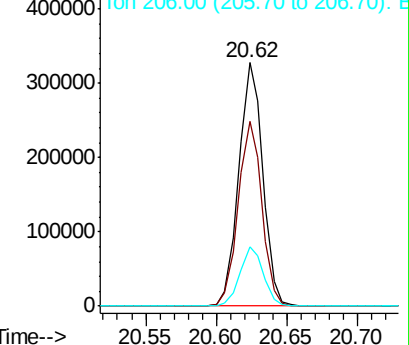
206 24.1 19.8 29.6

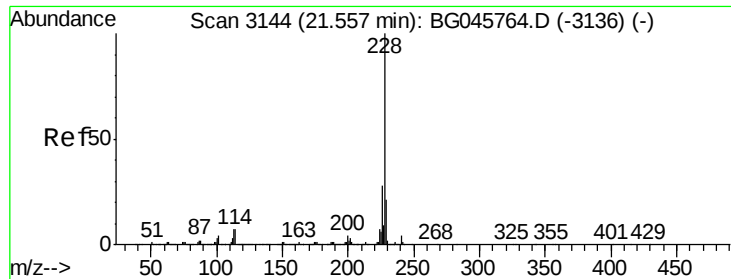


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.495 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

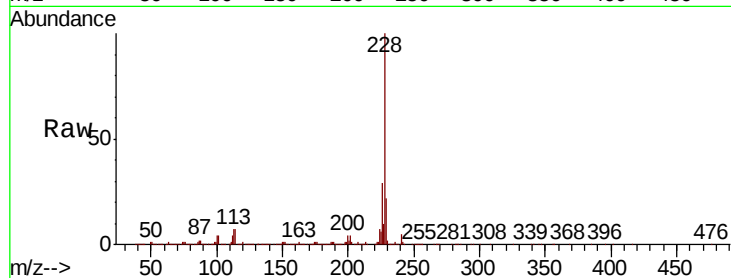
Tot Ion:228 Resp: 900207

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

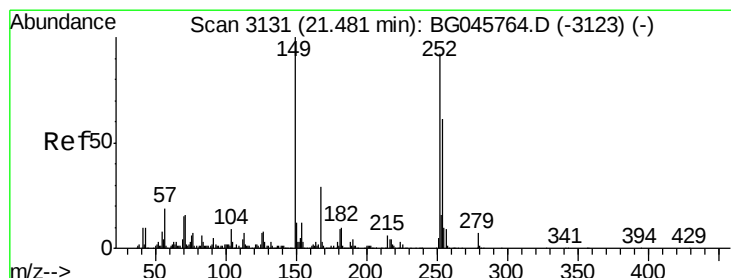
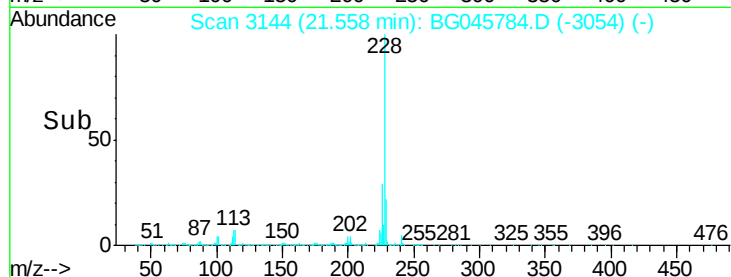
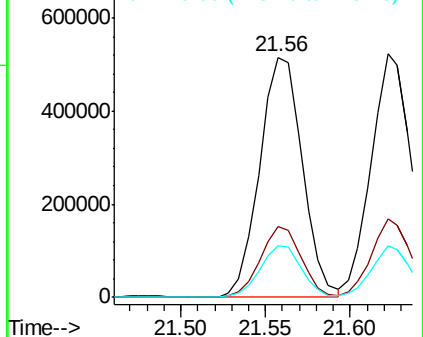
229 21.8 16.6 24.8



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: 40.479 ng

RT: 21.48 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

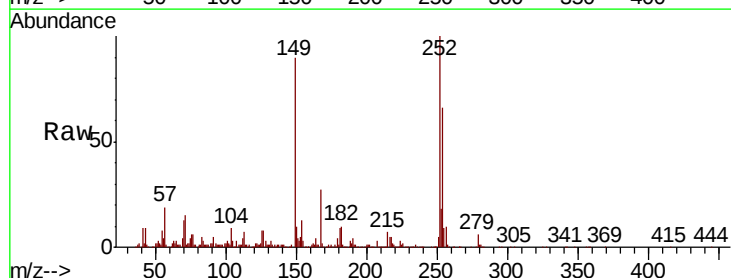
Tgt Ion:252 Resp: 348994

Ion Ratio Lower Upper

252 100

254 66.3 53.4 80.0

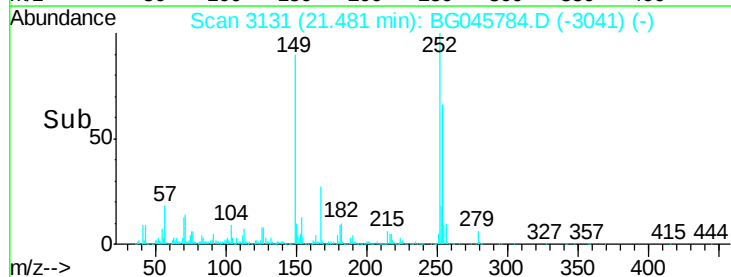
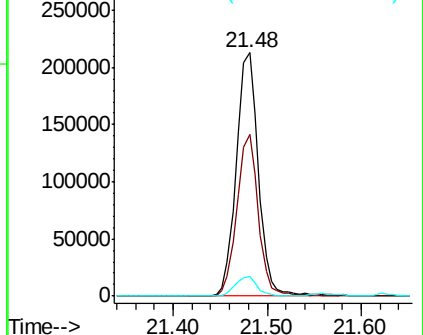
126 7.8 5.8 8.8

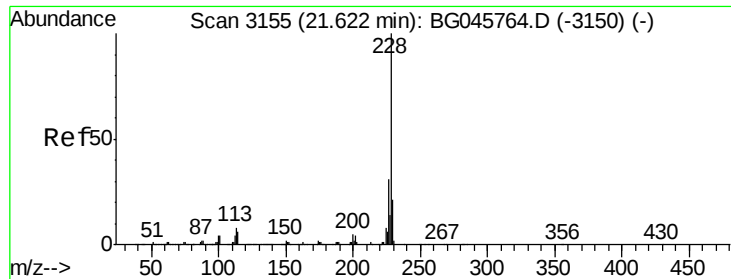


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.924 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

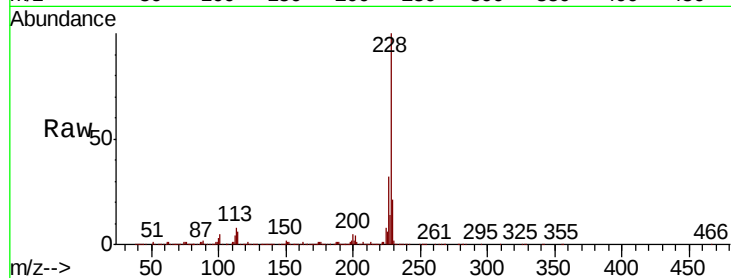
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 858118

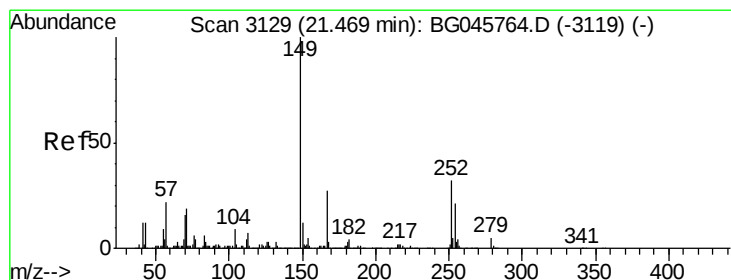
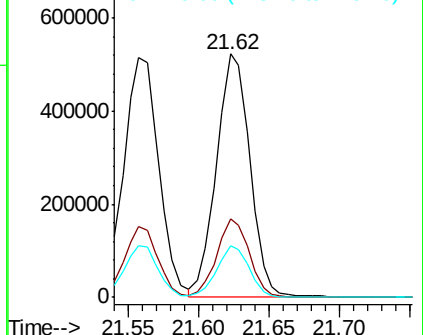
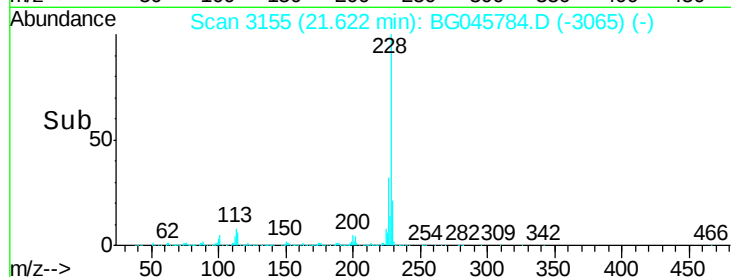
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.1	37.7
229	21.4	16.4	24.6



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: 39.619 ng

RT: 21.47 min Scan# 3129

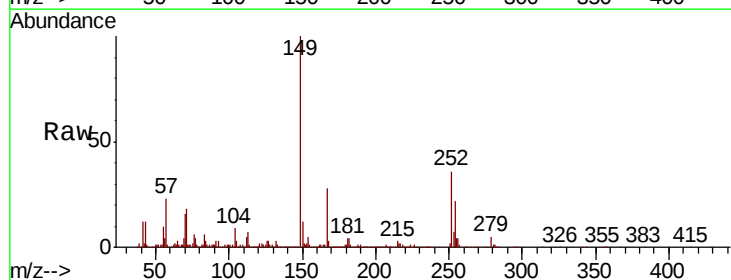
Delta R.T. 0.00 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Tgt Ion:149 Resp: 543044

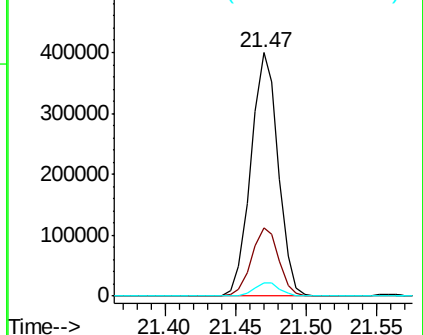
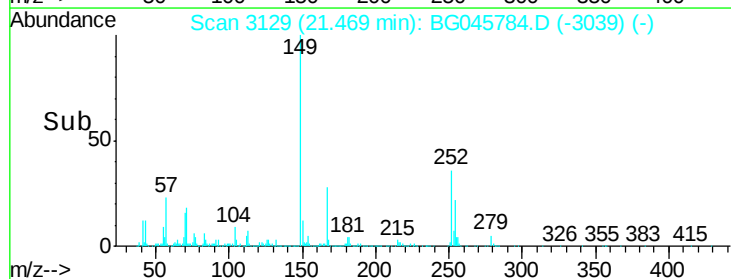
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.3	31.9
279	5.2	3.7	5.5

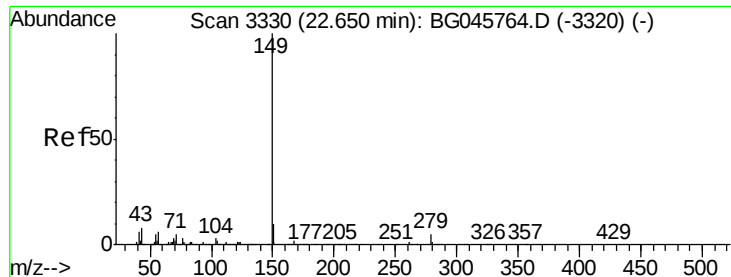


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.354 ng

RT: 22.64 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

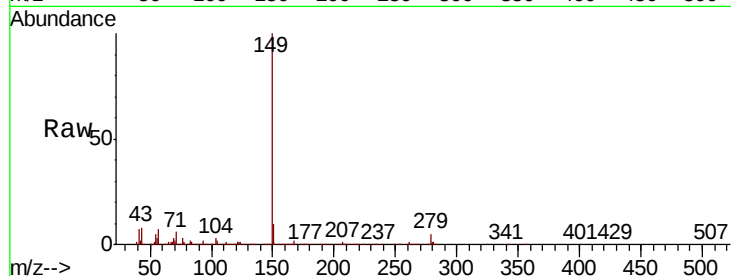
Tot Ion:149 Resp: 930444

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

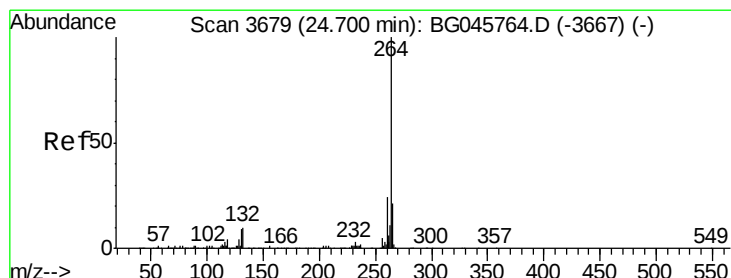
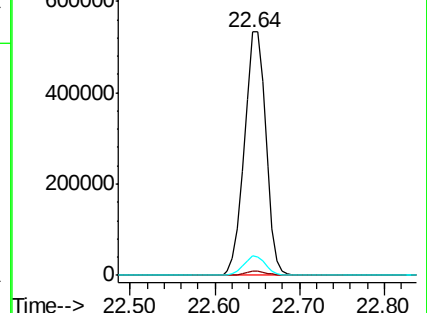
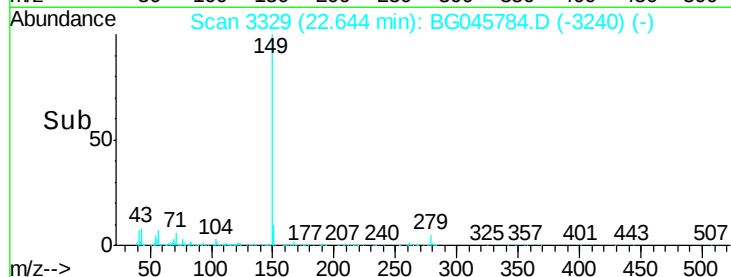
43 7.6 5.9 8.9



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

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

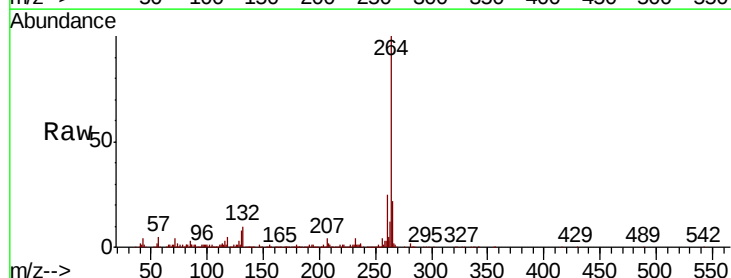
Tgt Ion:264 Resp: 382442

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

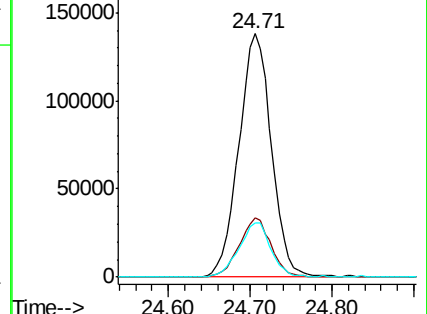
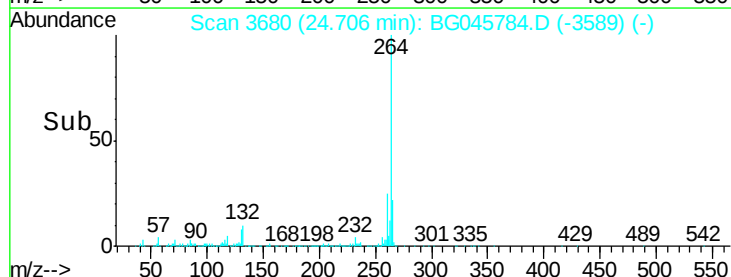
265 22.0 17.4 26.0

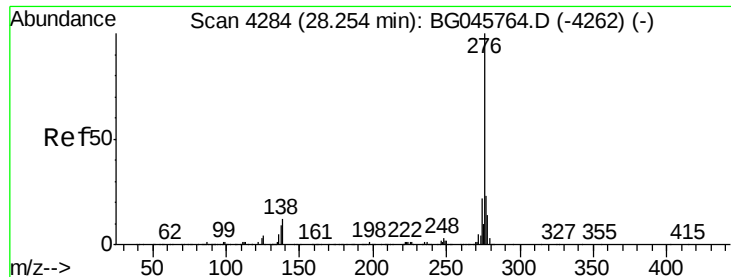


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

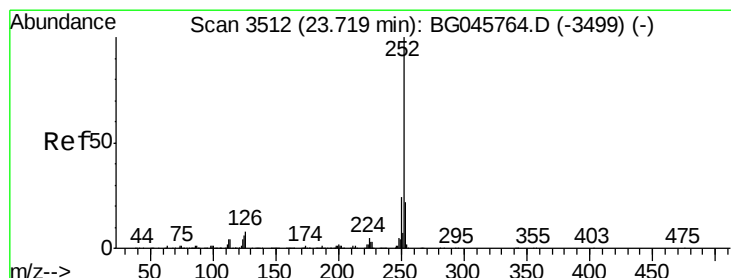
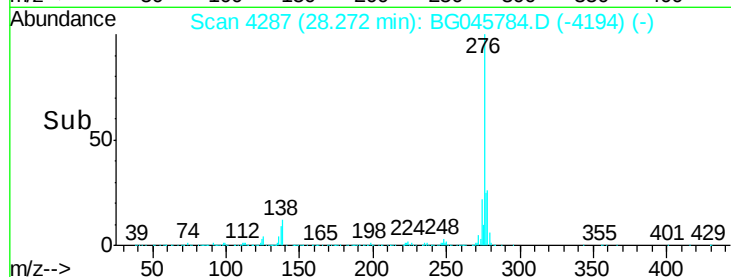
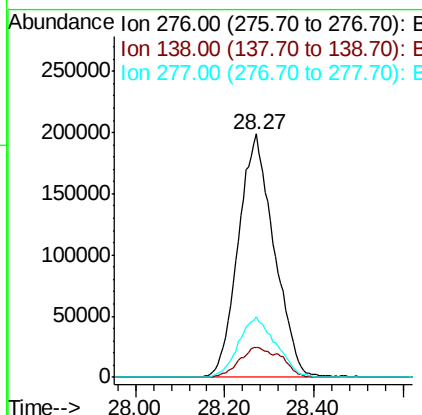
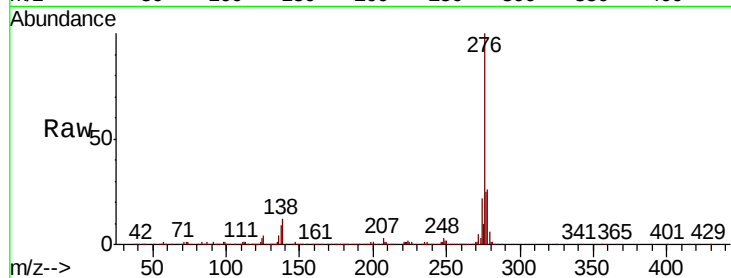




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.856 ng
 RT: 28.27 min Scan# 4287
 Delta R.T. 0.02 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

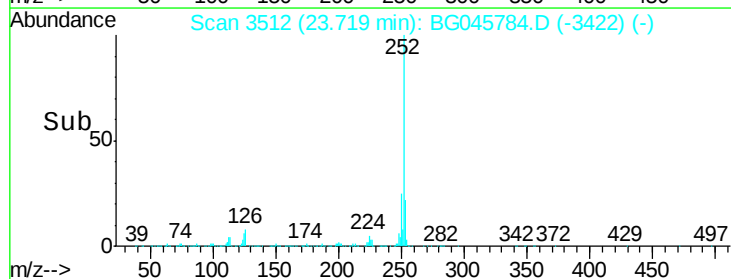
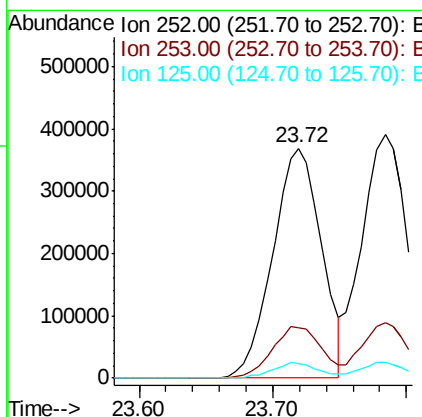
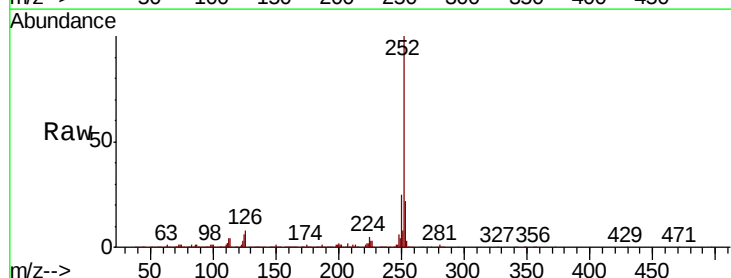
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

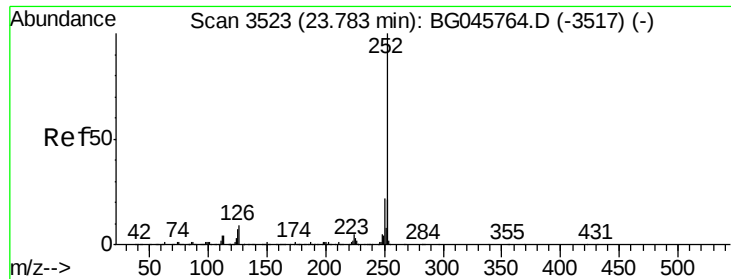
Tot Ion:276 Resp: 1105019
 Ion Ratio Lower Upper
 276 100
 138 14.4 5.4 8.0#
 277 25.8 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 38.781 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045784.D
 Acq: 17 Jun 2020 10:33

Tgt Ion:252 Resp: 929926
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 6.4 5.0 7.4

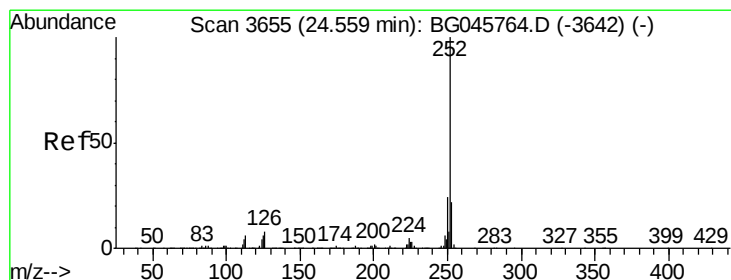
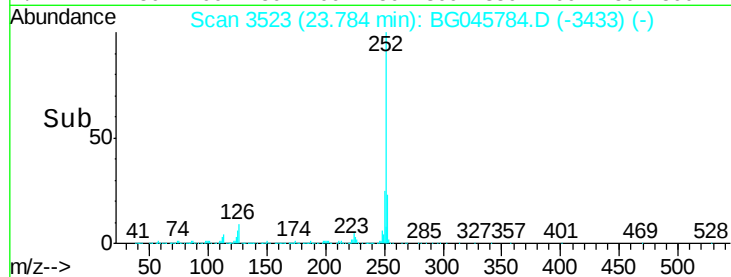
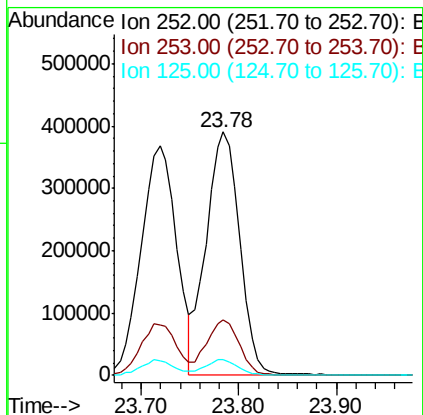
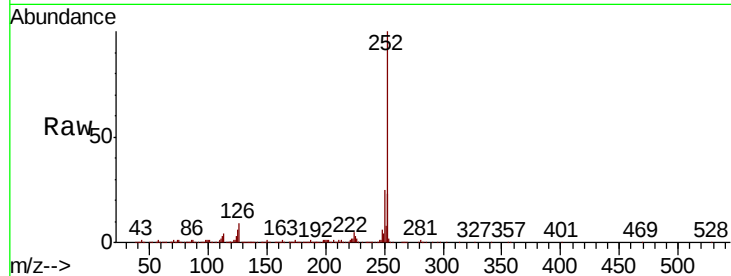




#89
Benzo(k)fluoranthene
Concen: 40.346 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

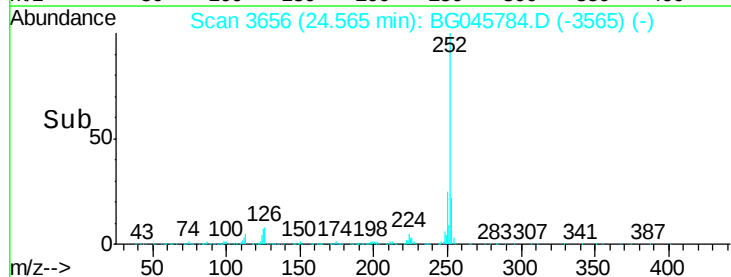
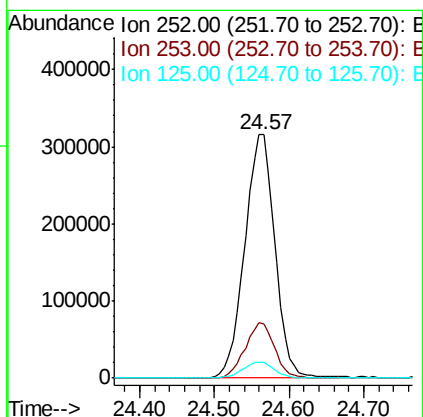
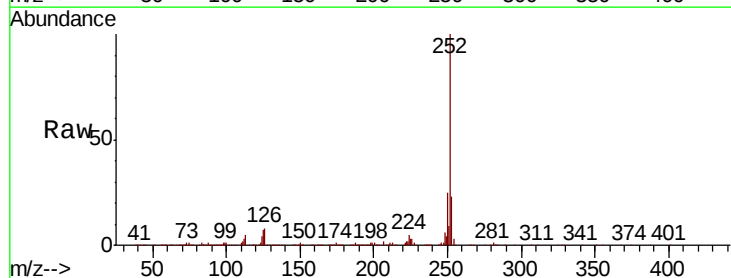
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

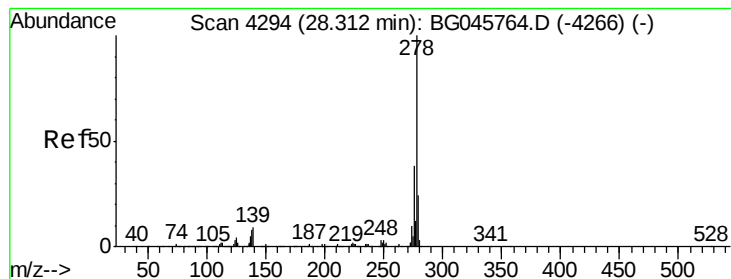
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	6.4	5.2	7.8



#90
Benzo(a)pyrene
Concen: 39.436 ng
RT: 24.57 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045784.D
Acq: 17 Jun 2020 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	6.7	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.340 ng

RT: 28.32 min Scan# 4296

Delta R.T. 0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

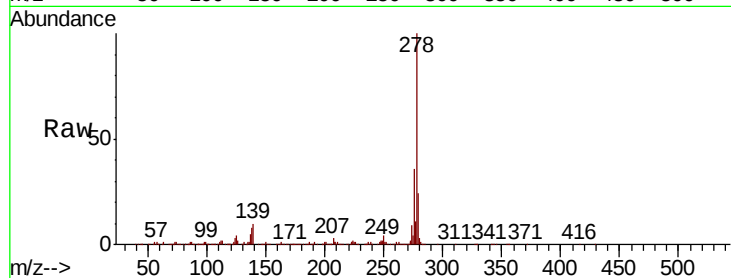
Tot Ion:278 Resp: 896891

Ion Ratio Lower Upper

278 100

139 9.6 7.3 10.9

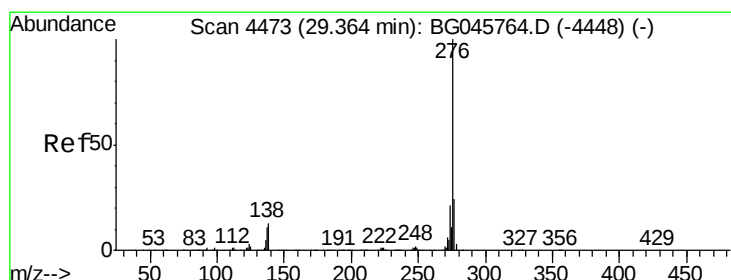
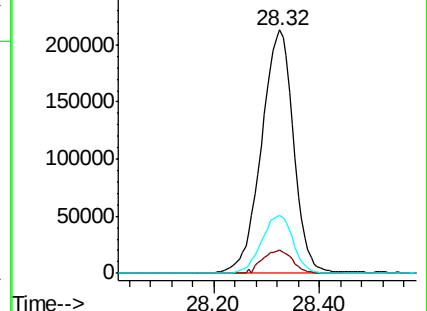
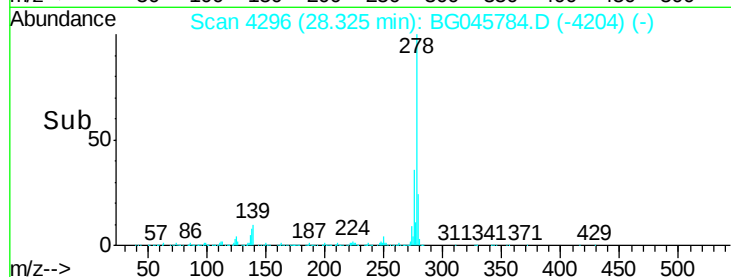
279 24.0 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.699 ng

RT: 29.37 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG045784.D

Acq: 17 Jun 2020 10:33

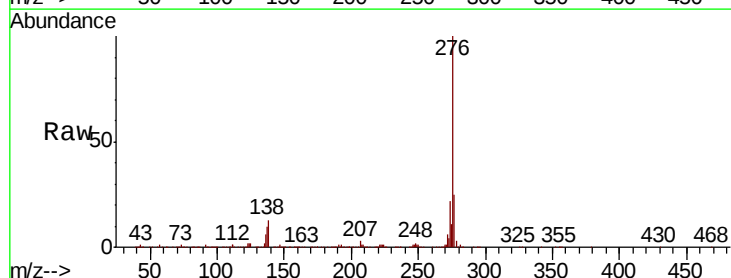
Tgt Ion:276 Resp: 883441

Ion Ratio Lower Upper

276 100

277 25.0 19.2 28.8

138 13.2 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

