

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
 Data File : BG045638.D
 Acq On : 8 Jun 2020 10:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 13:09:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	52000	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	208097	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	156732	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	383532	20.00	ng	0.00
76) Chrysene-d12	21.60	240	362675	20.00	ng	0.00
87) Perylene-d12	24.75	264	408921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	238510	89.64	ng	0.00
7) Phenol-d6	7.14	99	351379	92.78	ng	0.00
23) Nitrobenzene-d5	9.11	82	354620	92.93	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	173570	86.59	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	810168	87.68	ng	0.00
79) Terphenyl-d14	19.96	244	1407810	90.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	57940	43.912	ng	97
3) Pyridine	3.80	79	167318	45.531	ng	97
4) n-Nitrosodimethylamine	3.72	42	56503	46.988	ng	93
6) Aniline	7.27	93	224541	45.419	ng	99
8) 2-Chlorophenol	7.52	128	131848	45.186	ng	95
9) Benzaldehyde	7.08	77	96163	38.973	ng	96
10) Phenol	7.16	94	179487	45.985	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	139318	45.761	ng	97
12) 1,3-Dichlorobenzene	7.84	146	154015	43.923	ng	99
13) 1,4-Dichlorobenzene	7.98	146	153706	44.418	ng	97
14) 1,2-Dichlorobenzene	8.30	146	148071	44.489	ng	96
15) Benzyl Alcohol	8.19	79	147524	47.155	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133899	46.334	ng	99
17) 2-Methylphenol	8.41	107	133816	45.804	ng	97
18) Hexachloroethane	9.03	117	58367	44.040	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	123469	47.146	ng	98
20) 3+4-Methylphenols	8.74	107	180111	45.274	ng	97
22) Acetophenone	8.77	105	222746	45.162	ng	99
24) Nitrobenzene	9.15	77	187696	45.908	ng	97
25) Isophorone	9.67	82	344558	45.847	ng	99
26) 2-Nitrophenol	9.87	139	78945	45.137	ng	94
27) 2,4-Dimethylphenol	9.94	122	118143	45.544	ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	178212	45.217	ng	98
29) 2,4-Dichlorophenol	10.42	162	140380	45.827	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	164238	45.374	ng	98
31) Naphthalene	10.81	128	442810	45.664	ng	100
32) Benzoic acid	10.11	122	70284	41.542	ng	89
33) 4-Chloroaniline	10.91	127	189966	46.865	ng	97
34) Hexachlorobutadiene	11.10	225	115253	45.044	ng	97
35) Caprolactam	11.69	113	51809	46.078	ng	97
36) 4-Chloro-3-methylphenol	12.06	107	164968	47.792	ng	93
37) 2-Methylnaphthalene	12.42	142	330856	45.776	ng	97
38) 1-Methylnaphthalene	12.42	142	330856	48.460	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	186979	42.711	ng	99

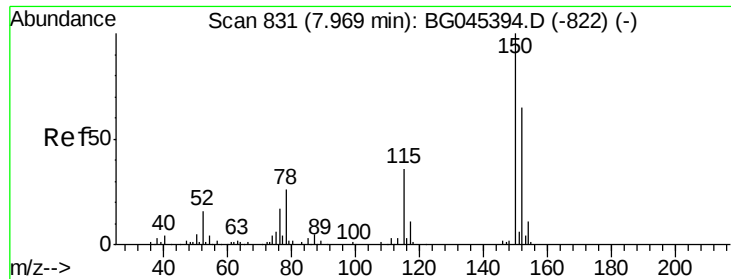
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	92151	36.470	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	130564	42.934	nq	94
44) 2,4,5-Trichlorophenol	13.11	196	144833	41.677	nq	98
46) 1,1'-Biphenyl	13.43	154	416325	43.230	nq	99
47) 2-Chloronaphthalene	13.47	162	338638	43.302	nq	99
48) 2-Nitroaniline	13.67	65	117931	45.844	nq	96
49) Acenaphthylene	14.31	152	547481	43.584	nq	99
50) Dimethylphthalate	14.05	163	468169	43.544	nq	100
51) 2,6-Dinitrotoluene	14.17	165	107848	44.453	nq	96
52) Acenaphthene	14.66	154	332507	39.545	nq	97
53) 3-Nitroaniline	14.50	138	107518	43.595	nq	99
54) 2,4-Dinitrophenol	14.71	184	61223	41.353	nq	100
55) Dibenzofuran	14.99	168	543279	43.509	nq	98
56) 4-Nitrophenol	14.84	139	69661	37.308	nq	89
57) 2,4-Dinitrotoluene	14.96	165	153669	43.735	nq	97
58) Fluorene	15.64	166	458602	44.705	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.23	232	127913	41.838	nq	98
60) Diethylphthalate	15.41	149	493375	44.088	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	260846	44.436	nq	100
62) 4-Nitroaniline	15.66	138	113985	44.271	nq	99
63) Azobenzene	15.93	77	470023	45.044	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	96643	43.266	nq	95
66) n-Nitrosodiphenylamine	15.85	169	399783	43.414	nq	96
67) 4-Bromophenyl-phenylether	16.53	248	183073	44.082	nq	98
68) Hexachlorobenzene	16.66	284	191628	44.116	nq	99
69) Atrazine	16.80	200	154789	40.810	nq	99
70) Pentachlorophenol	17.00	266	88341	39.168	nq	95
71) Phenanthrene	17.39	178	748041	44.677	nq	98
72) Anthracene	17.47	178	750225	44.619	nq	98
73) Carbazole	17.75	167	722907	44.107	nq	99
74) Di-n-butylphthalate	18.31	149	857404	43.585	nq	100
75) Fluoranthene	19.39	202	931022	43.717	nq	99
77) Benzidine	19.58	184	366479	35.979	nq	98
78) Pyrene	19.76	202	940427	45.488	nq	99
80) Butylbenzylphthalate	20.65	149	388780	43.568	nq	99
81) Benzo(a)anthracene	21.59	228	900493	44.571	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	339082	42.786	nq	99
83) Chrysene	21.64	228	867044	44.632	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	549329	44.783	nq	99
85) Di-n-octyl phthalate	22.68	149	933536	44.310	nq	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1103359	43.434	nq	# 80
88) Benzo(b)fluoranthene	23.75	252	955463	43.567	nq	99
89) Benzo(k)fluoranthene	23.82	252	933055	45.286	nq	99
90) Benzo(a)pyrene	24.60	252	910036	44.555	nq	99
91) Dibenzo(a,h)anthracene	28.38	278	898665	43.784	nq	98
92) Benzo(g,h,i)perylene	29.43	276	883517	43.041	nq	95

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

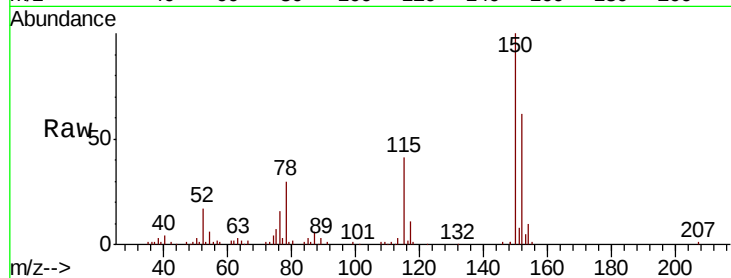


#1

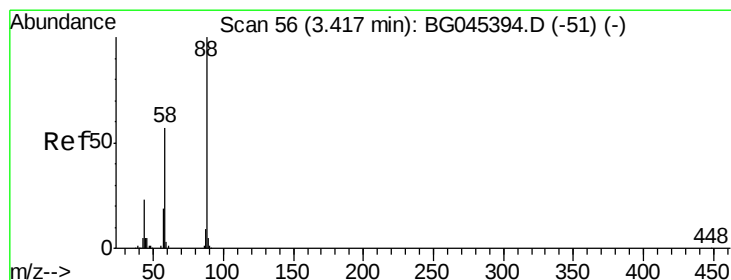
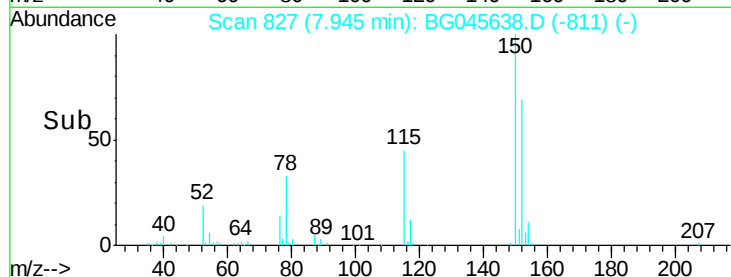
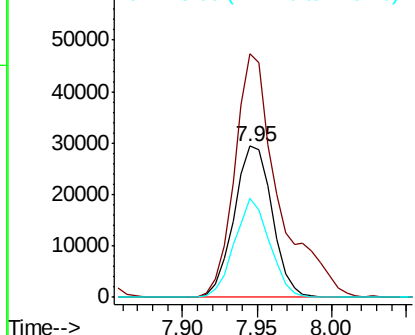
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 52000
Ion Ratio Lower Upper
152 100
150 161.2 122.4 183.6
115 65.5 44.2 66.4



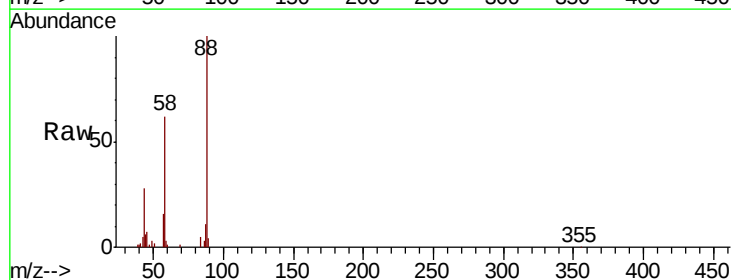
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



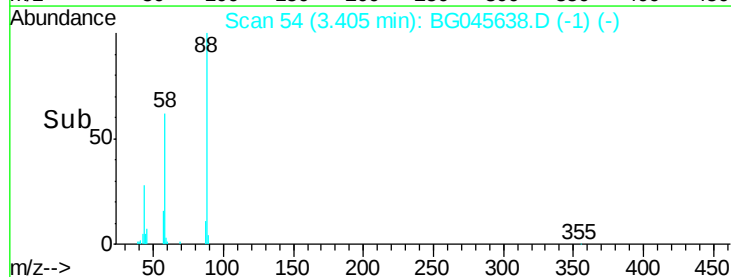
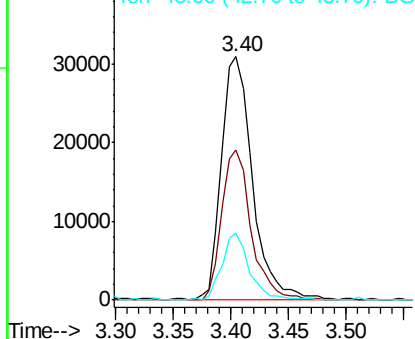
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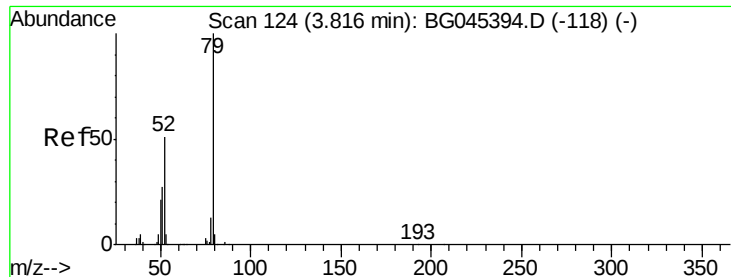
1,4-Dioxane
Concen: 43.912 ng
RT: 3.40 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion: 88 Resp: 57940
Ion Ratio Lower Upper
88 100
58 58.5 45.7 68.5
43 24.6 16.8 25.2



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





#3

Pvridine

Concen: 45.531 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

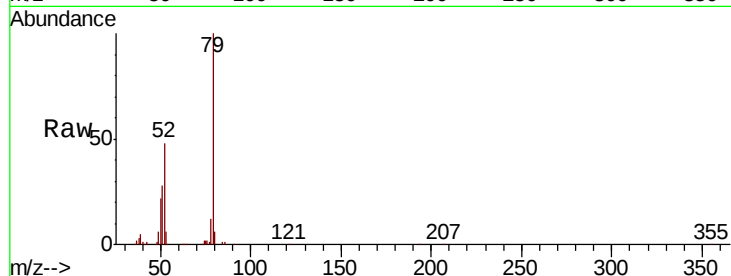
Tot Ion: 79 Resp: 167318

Ion Ratio Lower Upper

79 100

52 48.0 40.8 61.2

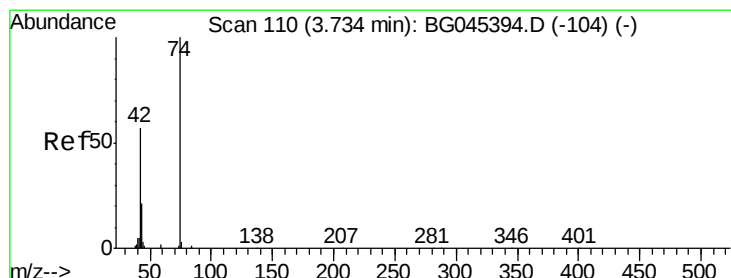
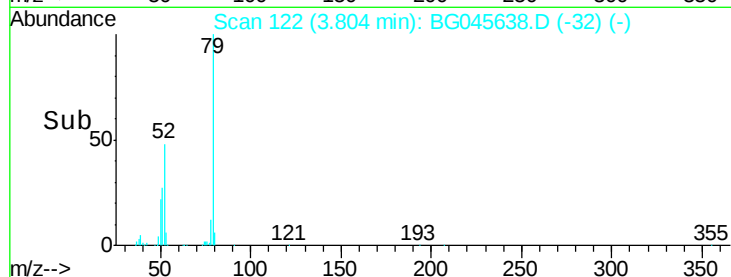
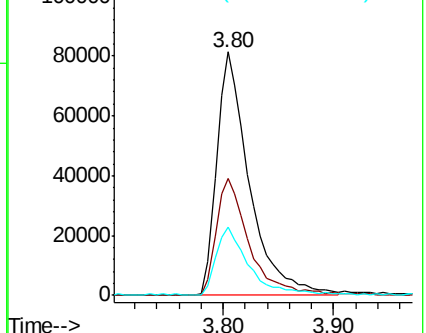
51 27.8 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.988 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

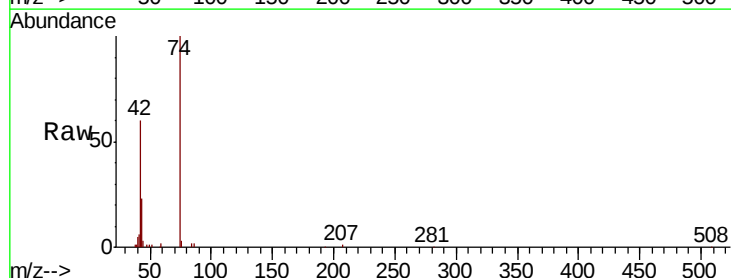
Tgt Ion: 42 Resp: 56503

Ion Ratio Lower Upper

42 100

74 166.9 141.3 211.9

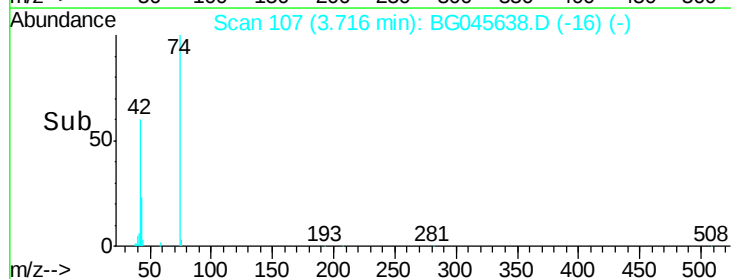
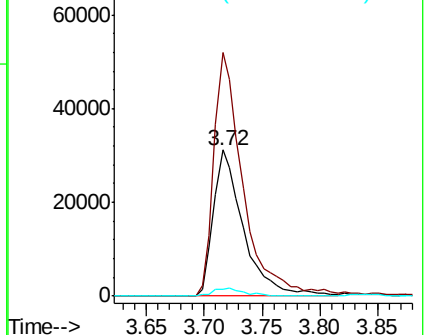
44 4.5 4.2 6.4

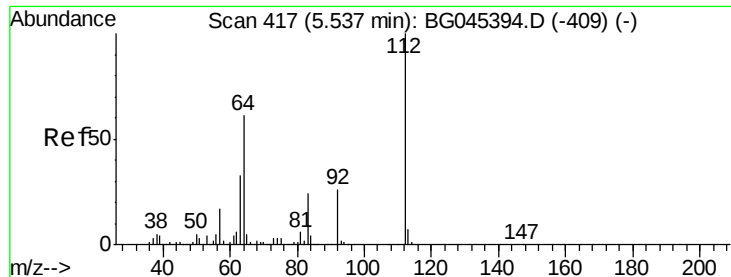


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.638 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

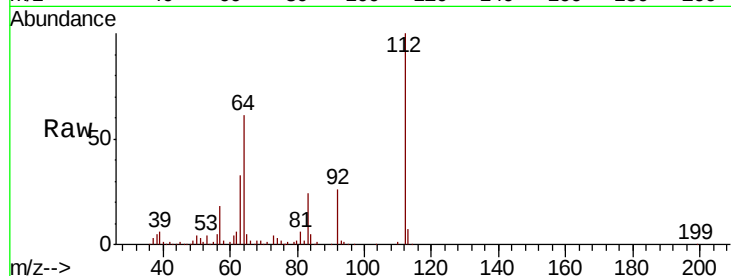
Tot Ion:112 Resp: 238510

Ion Ratio Lower Upper

112 100

64 60.6 48.6 72.8

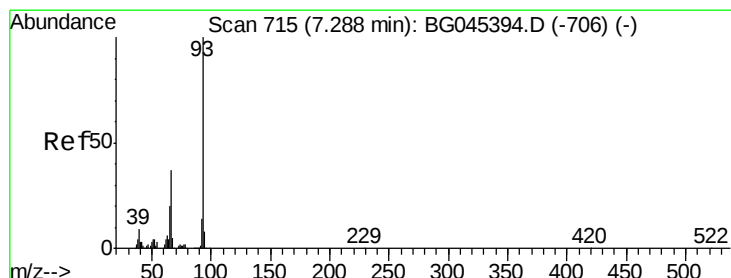
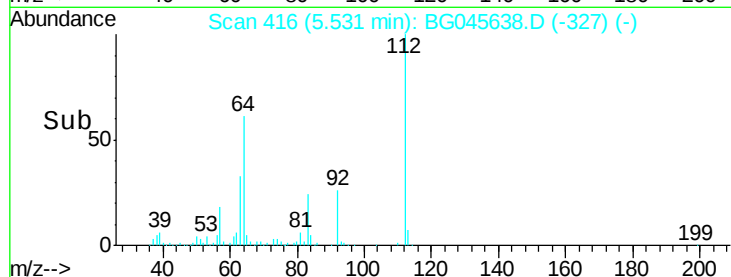
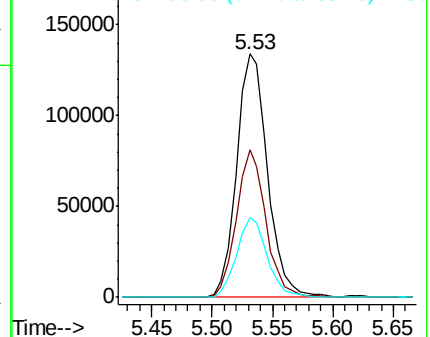
63 32.5 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.419 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

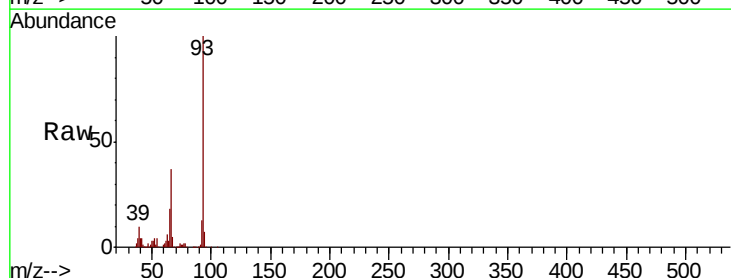
Tgt Ion: 93 Resp: 224541

Ion Ratio Lower Upper

93 100

66 37.1 29.6 44.4

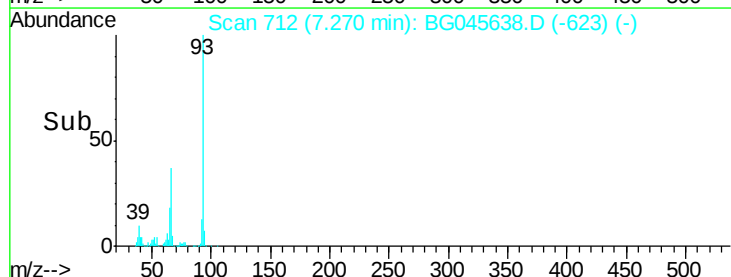
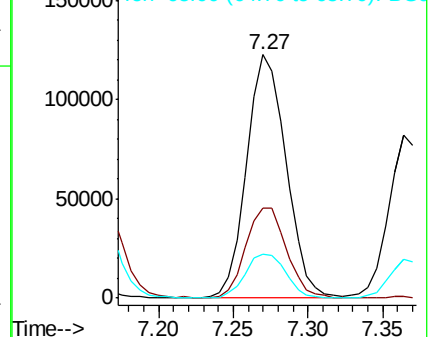
65 18.1 15.9 23.9

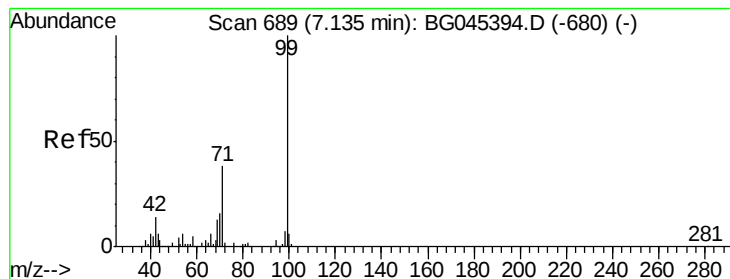


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.783 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

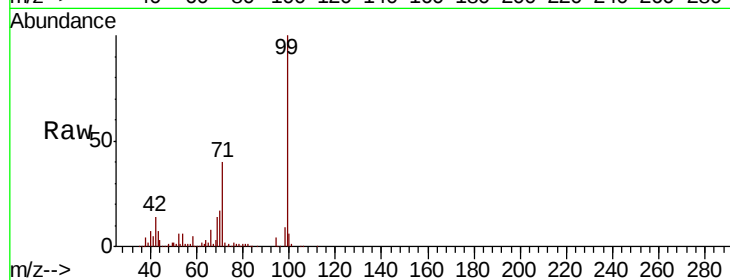
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 351379

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.3	16.9
71	39.9	30.8	46.2

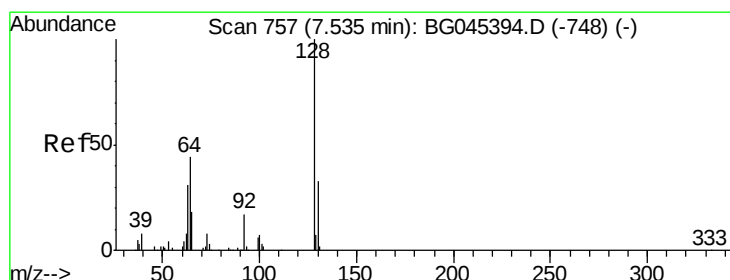
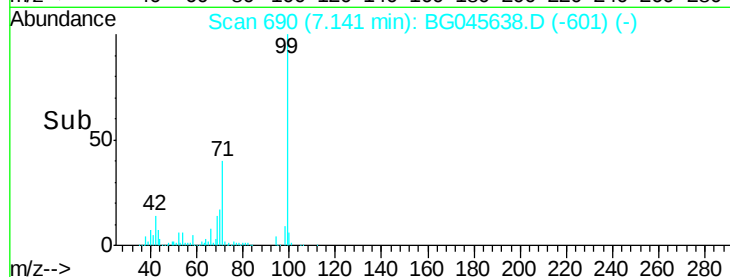
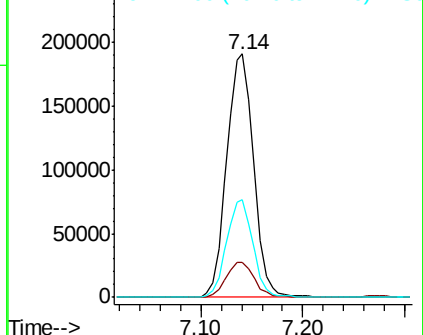


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.186 ng

RT: 7.52 min Scan# 754

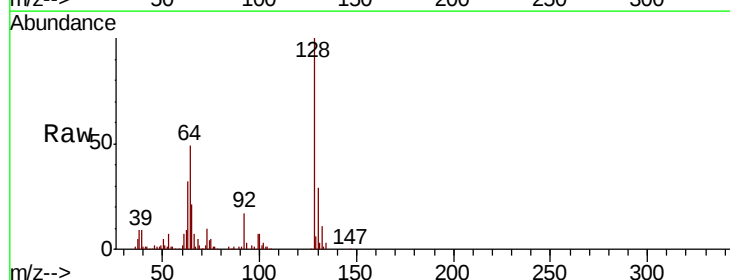
Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Tgt Ion: 128 Resp: 131848

Ion	Ratio	Lower	Upper
128	100		
130	28.8	12.6	52.6
64	49.0	27.0	67.0

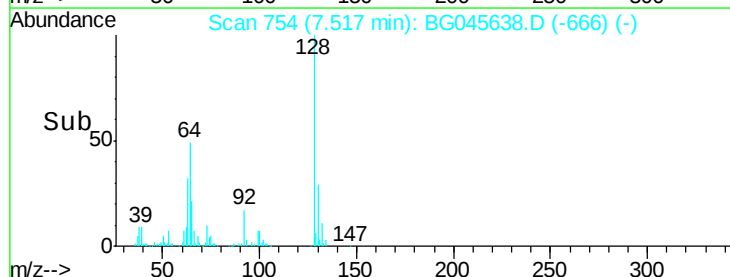
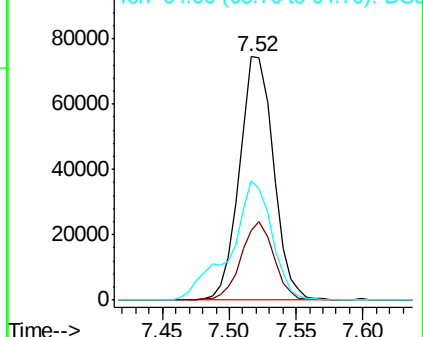


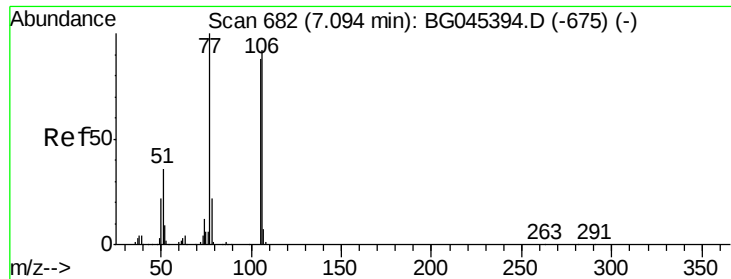
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.973 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

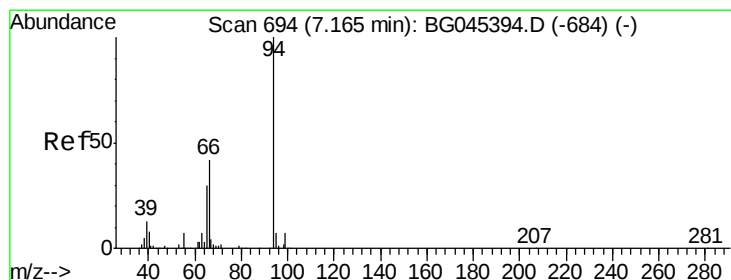
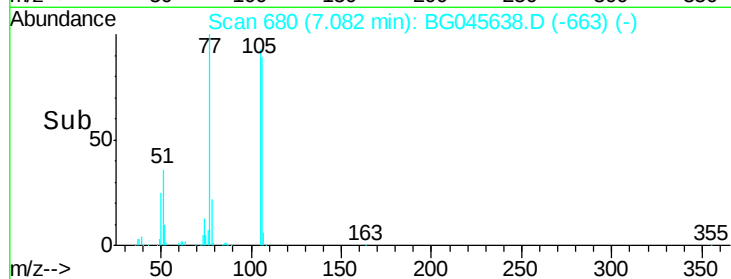
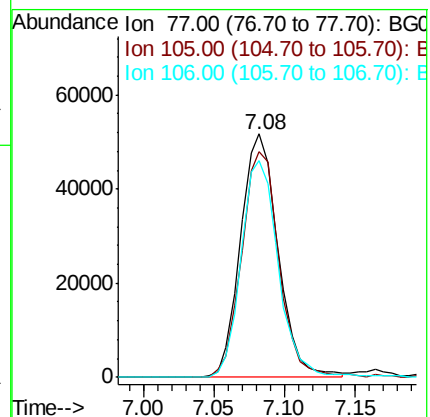
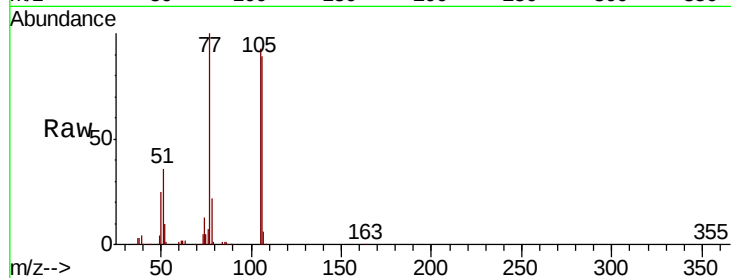
Tot Ion: 77 Resp: 96163

Ion Ratio Lower Upper

77 100

105 92.7 68.5 108.5

106 88.9 71.6 111.6



#10

Phenol

Concen: 45.985 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

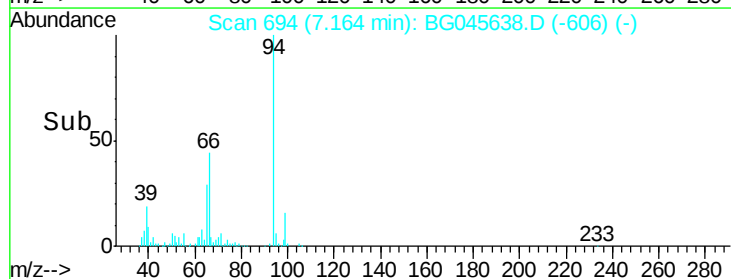
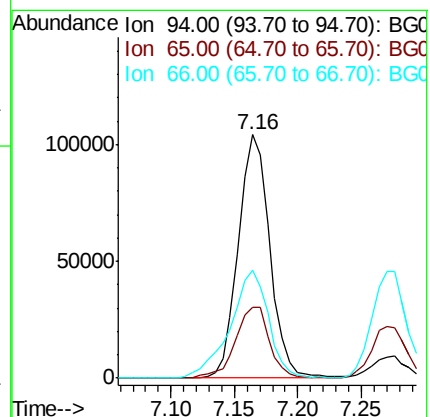
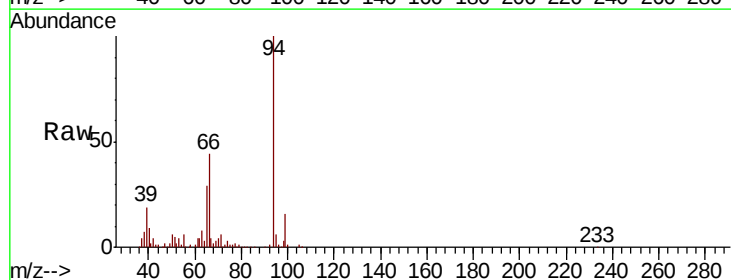
Tgt Ion: 94 Resp: 179487

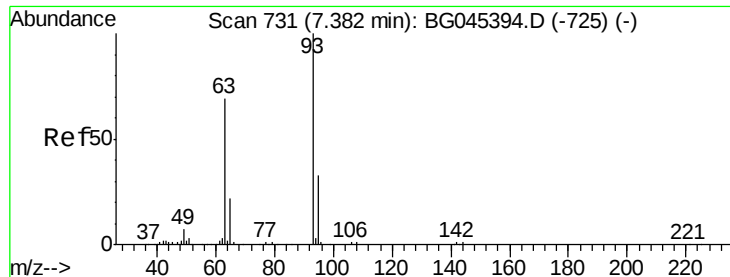
Ion Ratio Lower Upper

94 100

65 29.2 9.8 49.8

66 44.1 22.0 62.0

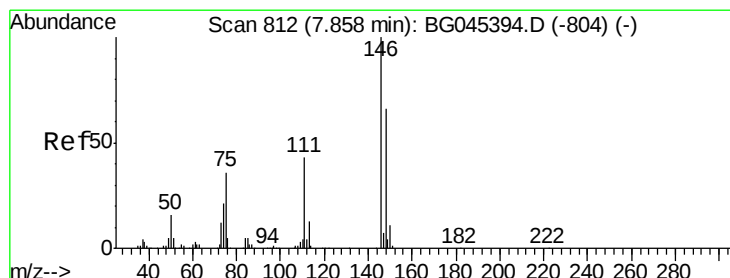
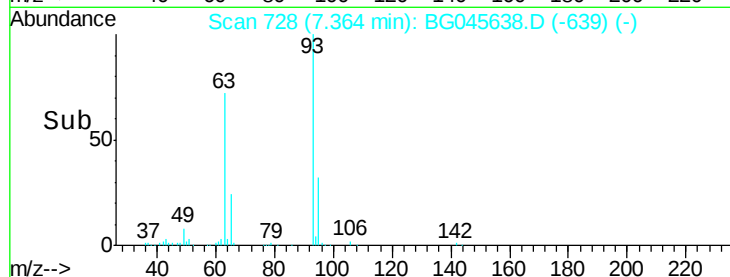
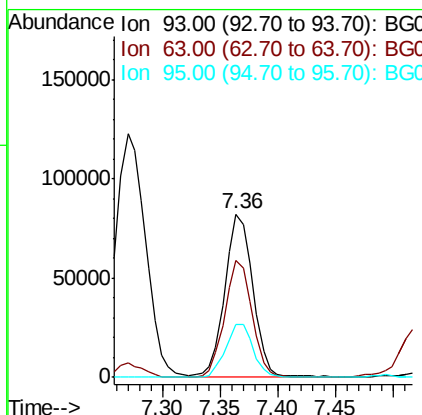
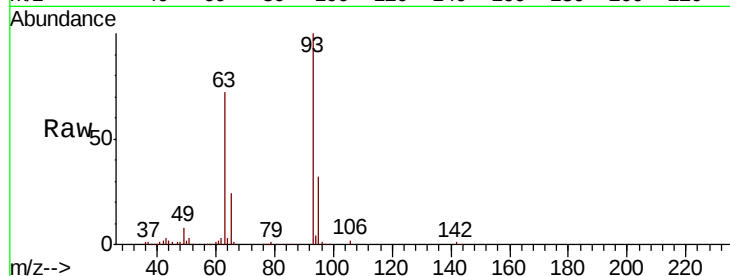




#11
bis(2-Chloroethyl)ether
Concen: 45.761 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

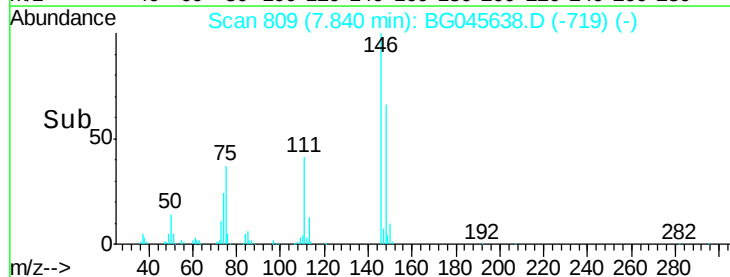
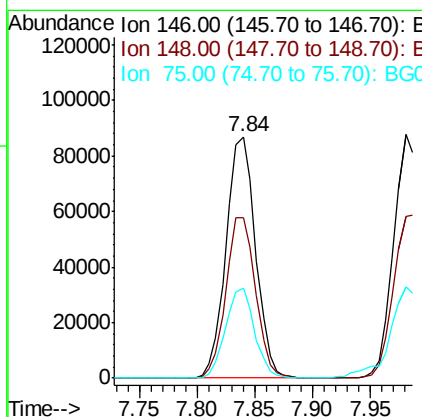
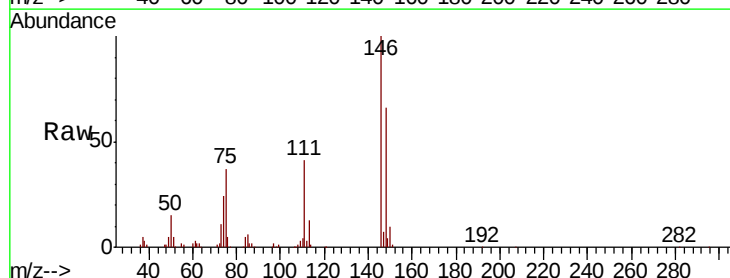
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

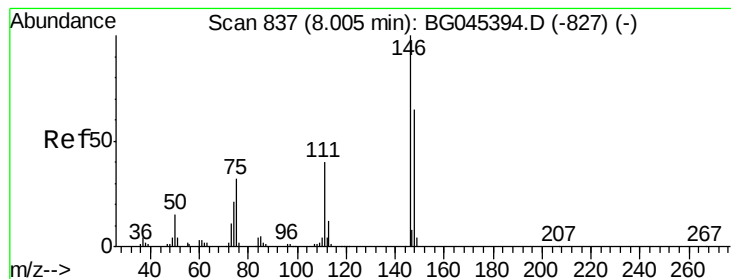
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	48.4	88.4
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 43.923 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.2	79.8
75	37.4	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.418 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

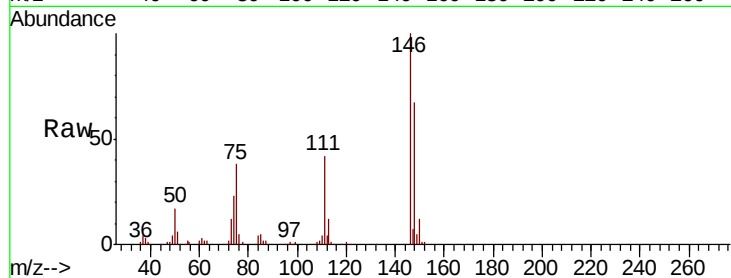
Tot Ion:146 Resp: 153706

Ion Ratio Lower Upper

146 100

148 66.6 51.8 77.8

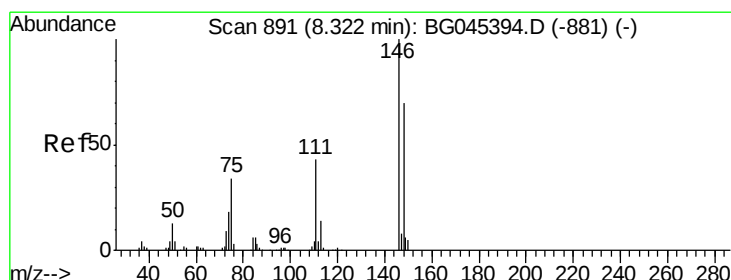
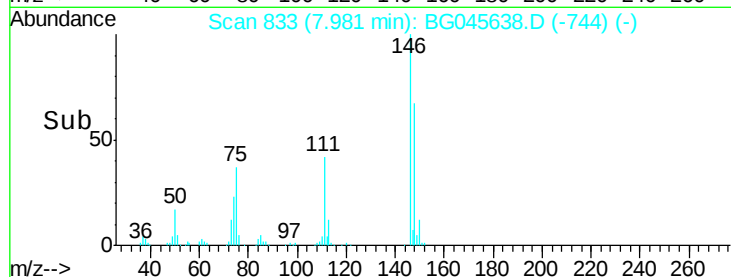
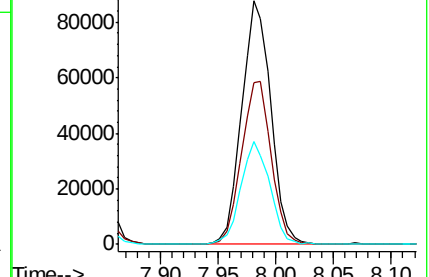
111 42.3 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.489 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

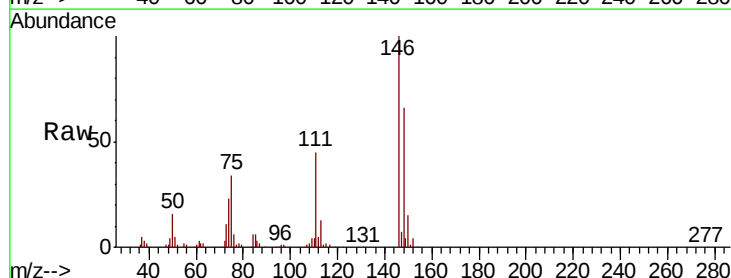
Tgt Ion:146 Resp: 148071

Ion Ratio Lower Upper

146 100

148 65.5 55.9 83.9

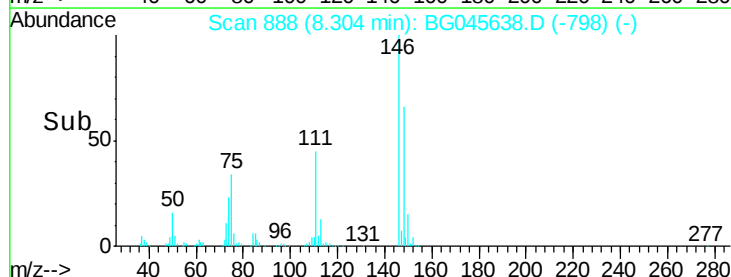
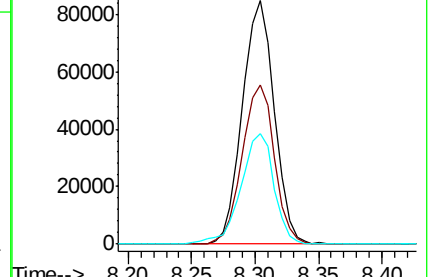
111 45.3 35.0 52.4

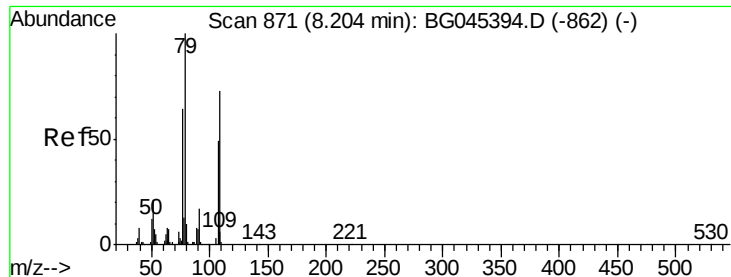


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

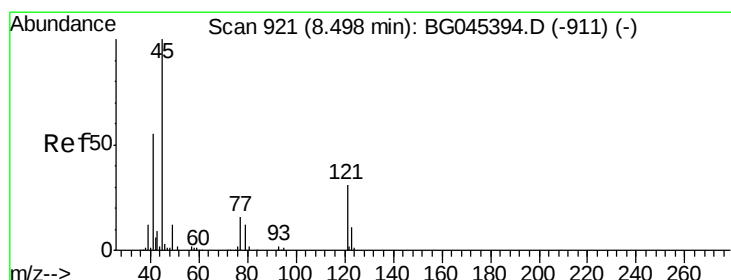
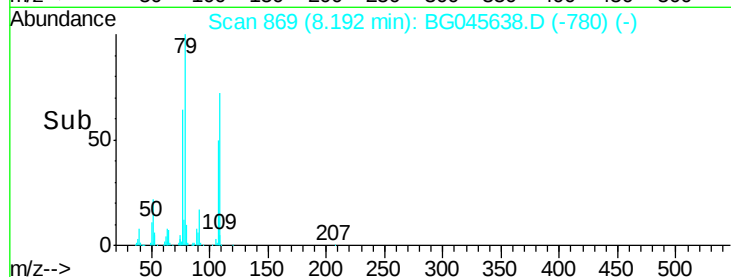
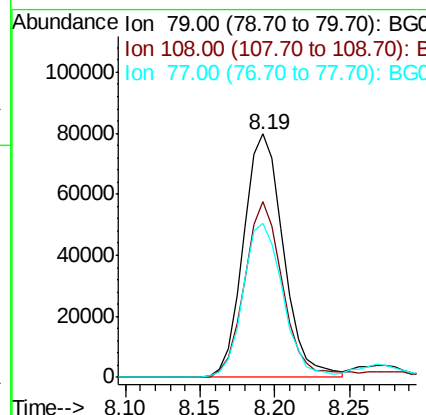
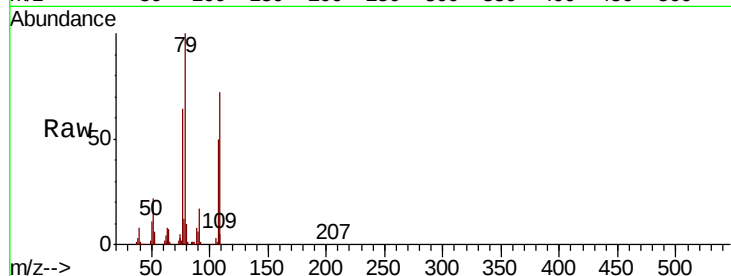




#15
Benzyl Alcohol
Concen: 47.155 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

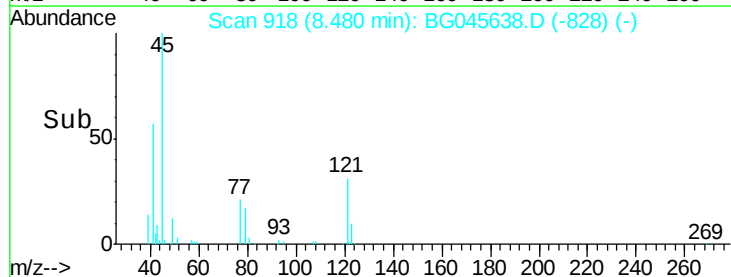
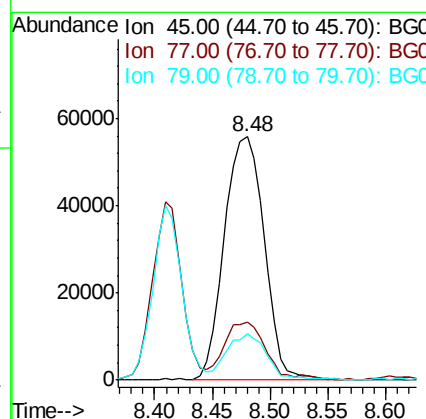
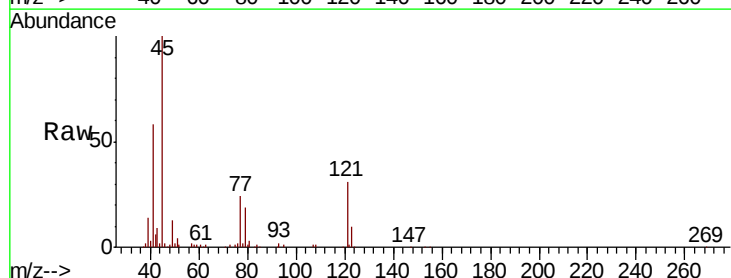
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

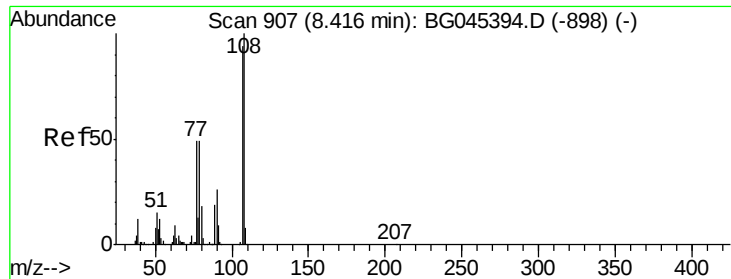
Tot Ion: 79 Resp: 147524
Ion Ratio Lower Upper
79 100
108 72.2 58.2 87.4
77 63.5 51.0 76.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.334 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion: 45 Resp: 133899
Ion Ratio Lower Upper
45 100
77 24.0 4.0 44.0
79 19.1 0.0 38.6





#17

2-Methylphenol

Concen: 45.804 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133816

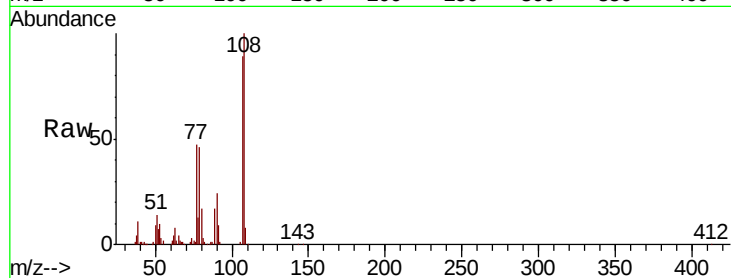
Ion Ratio Lower Upper

107 100

108 112.4 85.2 127.8

77 52.5 41.6 62.4

79 51.6 41.8 62.8

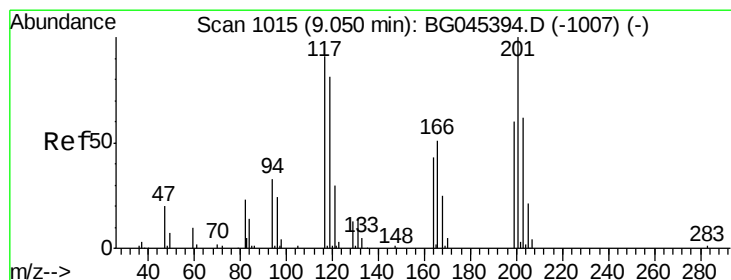
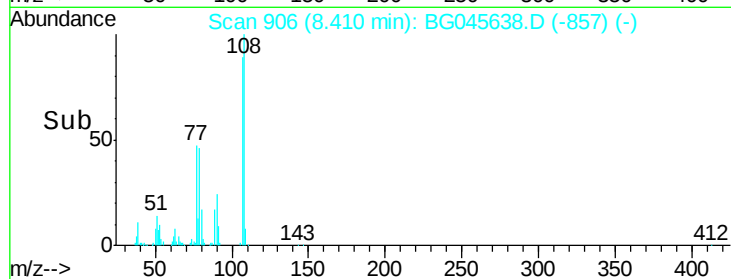
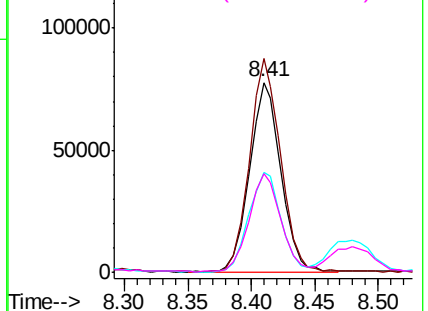


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.040 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

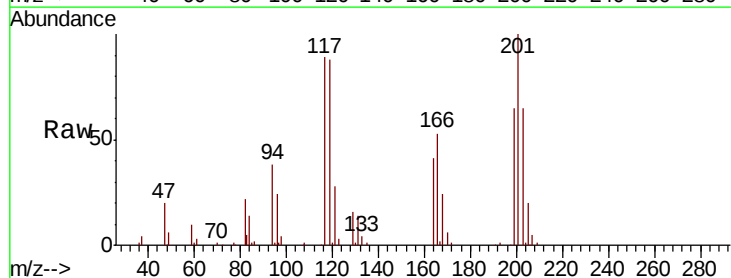
Tgt Ion:117 Resp: 58367

Ion Ratio Lower Upper

117 100

119 99.6 71.3 106.9

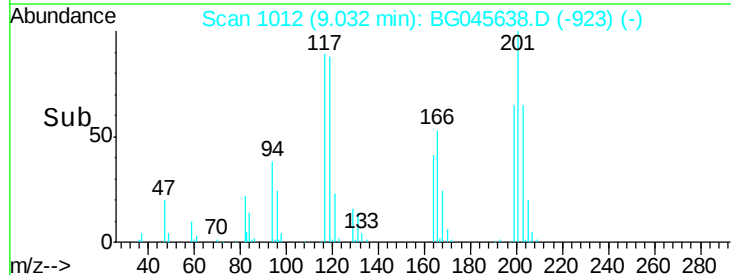
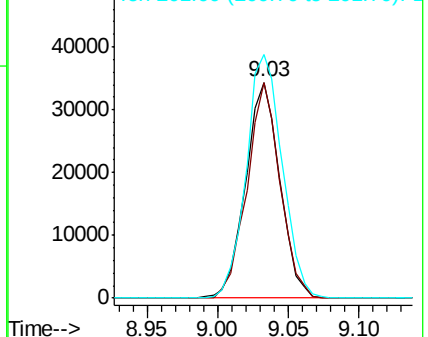
201 112.8 87.5 131.3

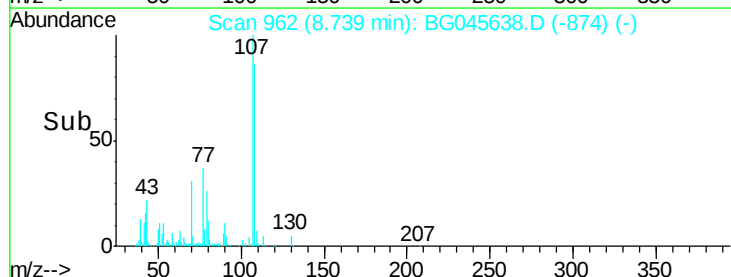
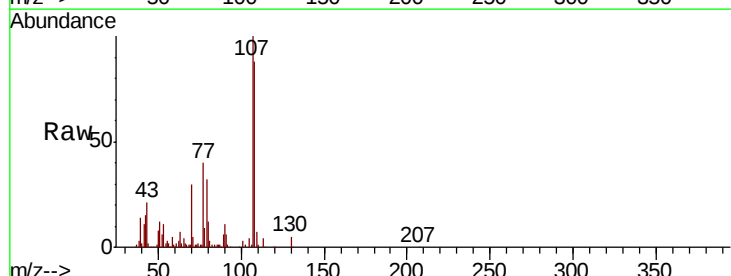
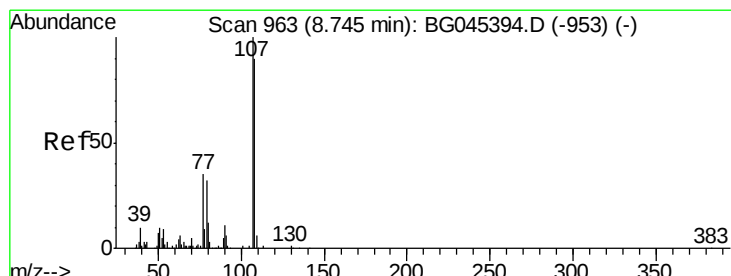
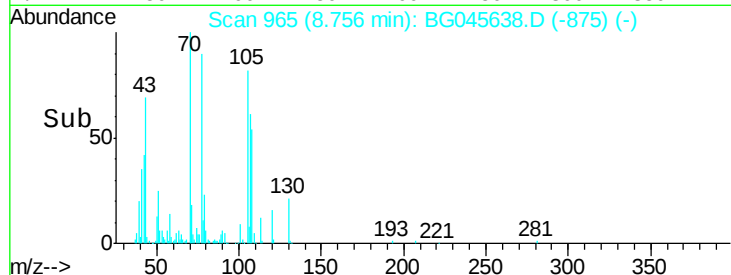
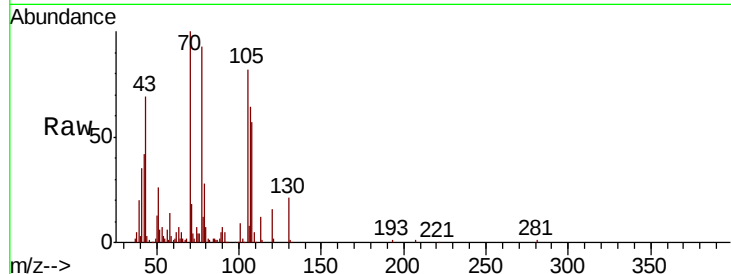
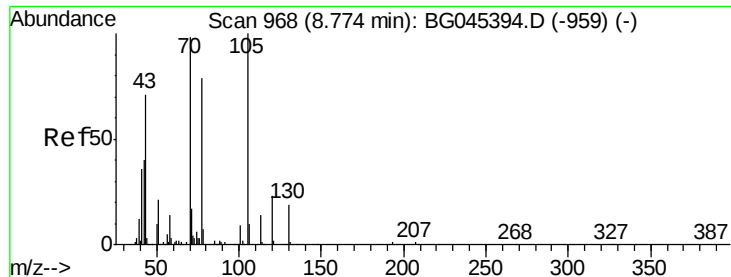


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

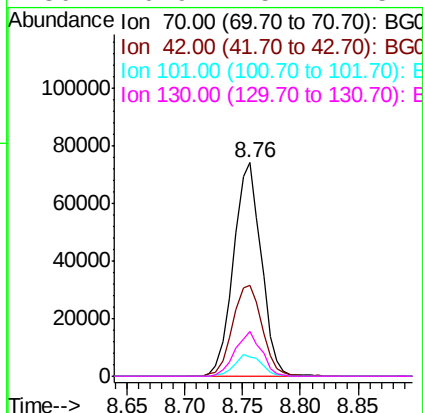




#19
n-Nitroso-di-n-propylamine
Concen: 47.146 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

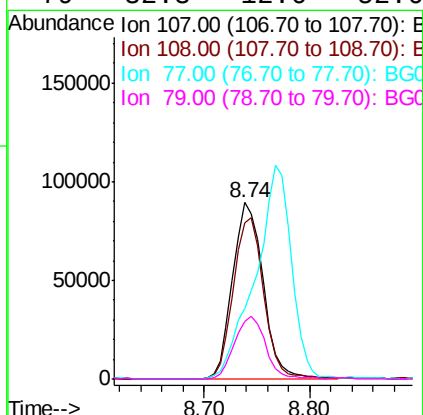
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

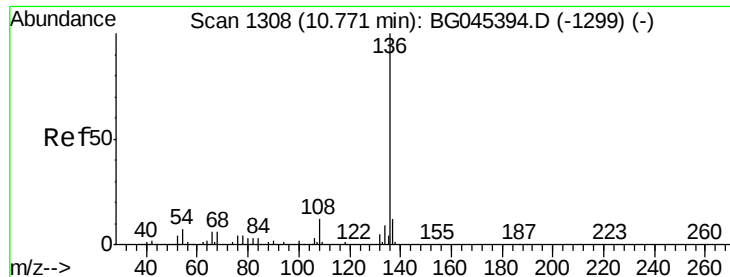
Tot Ion:	70	Resp:	123469
Ion	Ratio	Lower	Upper
70	100		
42	42.3	33.2	49.8
101	9.2	7.8	11.6
130	20.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 45.274 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:	107	Resp:	180111
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.3	110.3
77	39.6	15.4	55.4
79	32.3	12.6	52.6

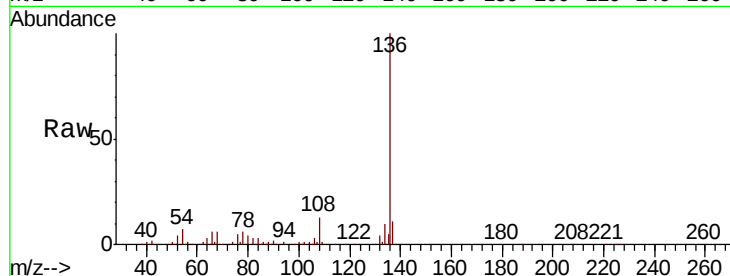




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 208097
Ion Ratio	Lower Upper
136 100	
137 11.2	9.4 14.2
54 6.6	5.8 8.6
68 5.7	4.5 6.7



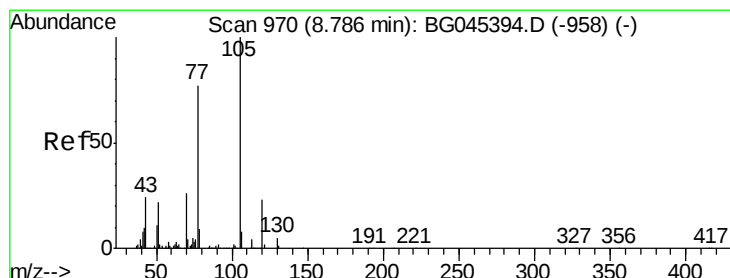
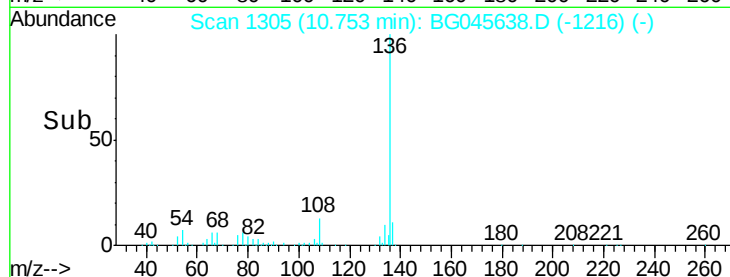
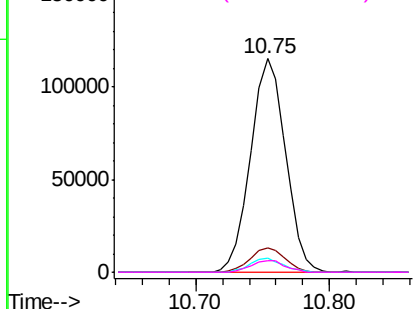
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

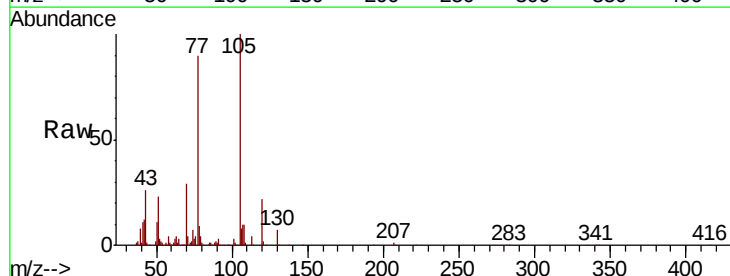
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.162 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt	Ion:105	Resp:	222746
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.4	5.0
51	23.2	18.2	27.2
120	22.4	18.6	27.8



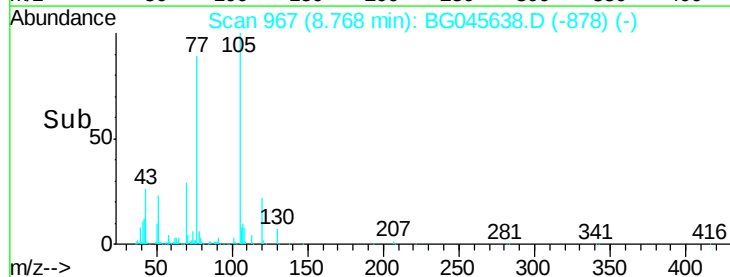
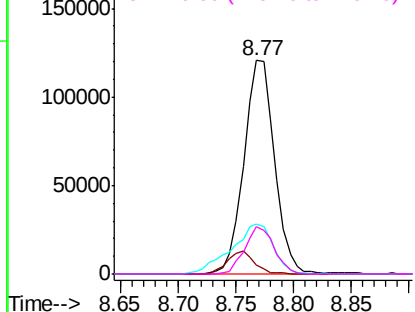
Abundance

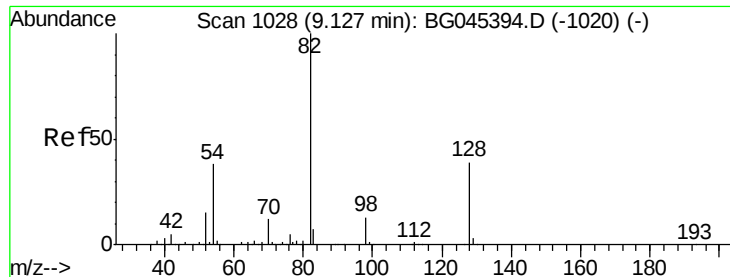
Ion 105.00 (104.70 to 105.70): E

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

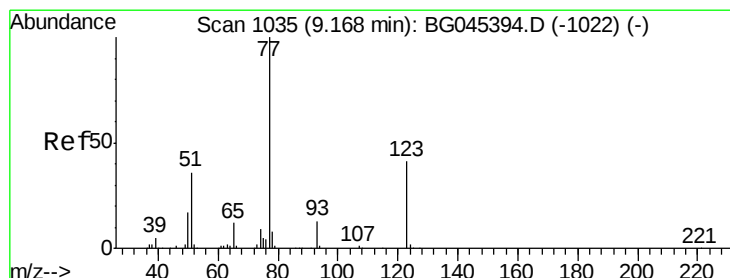
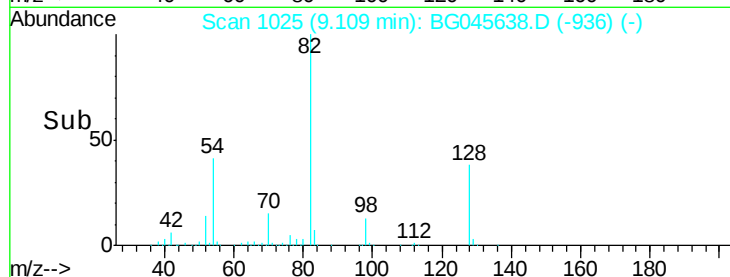
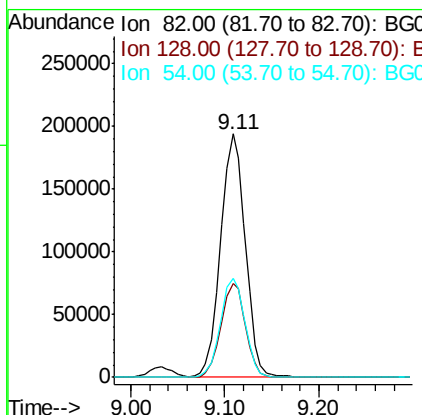
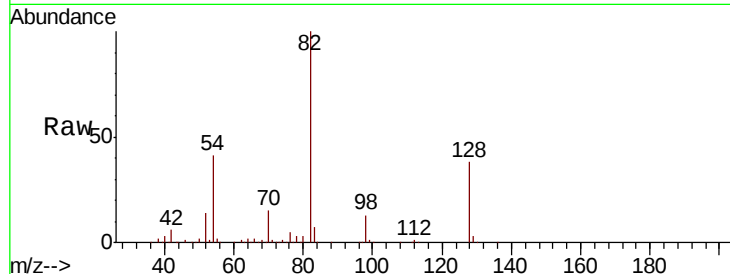




#23
Nitrobenzene-d5
Concen: 92.928 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

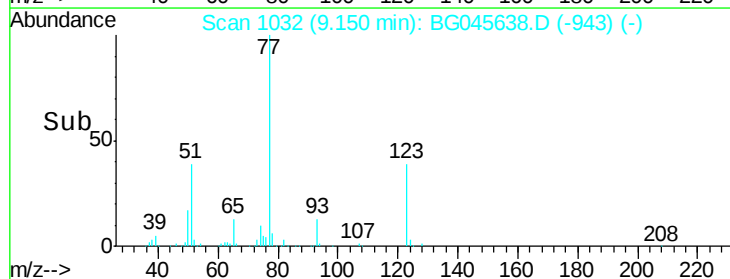
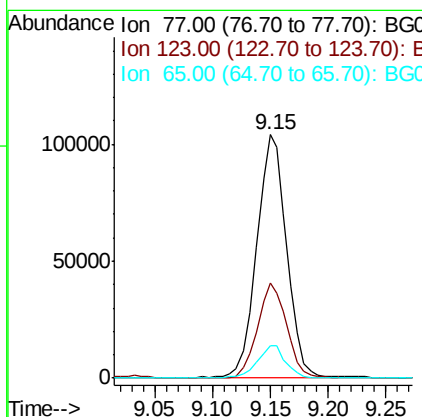
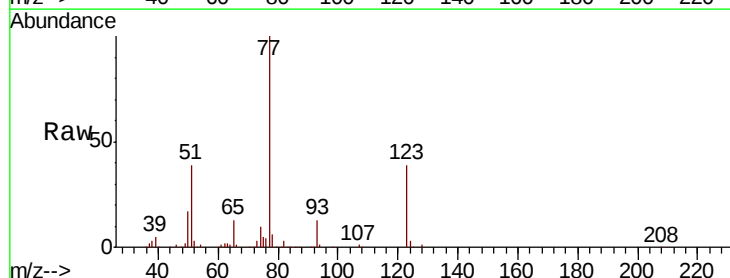
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

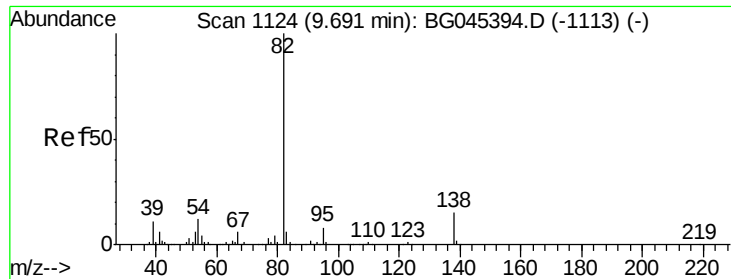
Tot Ion	82	Resp	354620
Ion Ratio	Lower	Upper	
82	100		
128	38.5	30.9	46.3
54	40.5	30.3	45.5



#24
Nitrobenzene
Concen: 45.908 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	77	Resp	187696
Ion Ratio	Lower	Upper	
77	100		
123	39.3	32.9	49.3
65	13.4	9.4	14.2





#25

Isophorone

Concen: 45.847 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

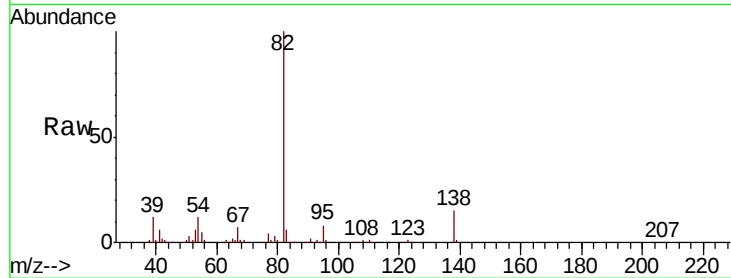
Tot Ion: 82 Resp: 344558

Ion Ratio Lower Upper

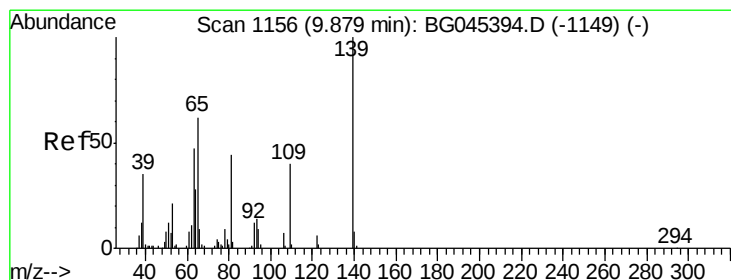
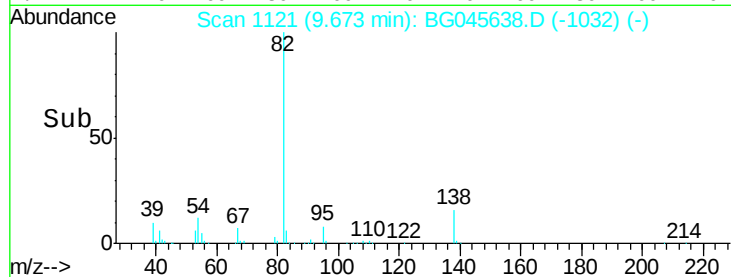
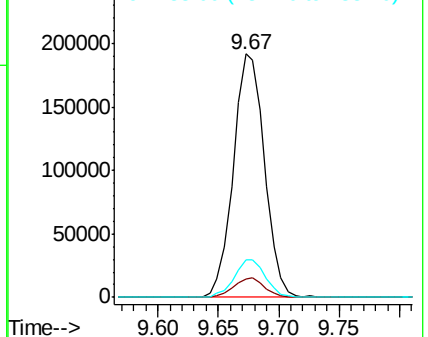
82 100

95 7.6 6.7 10.1

138 15.4 12.2 18.4



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



#26

2-Nitrophenol

Concen: 45.137 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

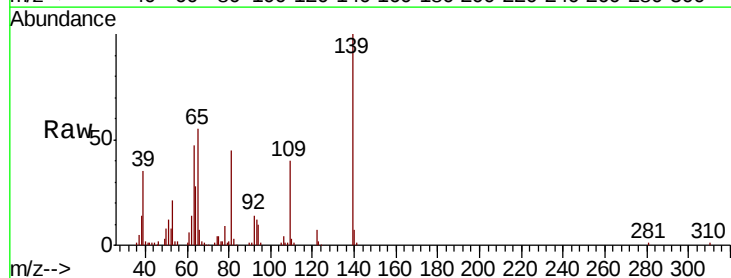
Tgt Ion: 139 Resp: 78945

Ion Ratio Lower Upper

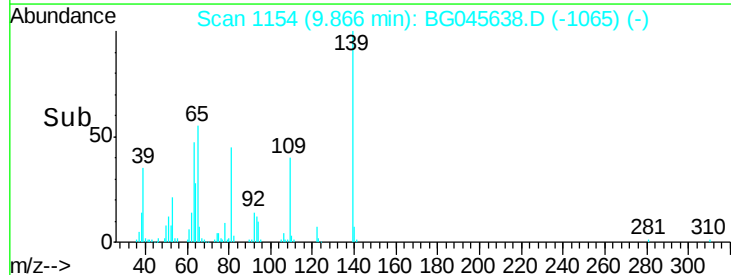
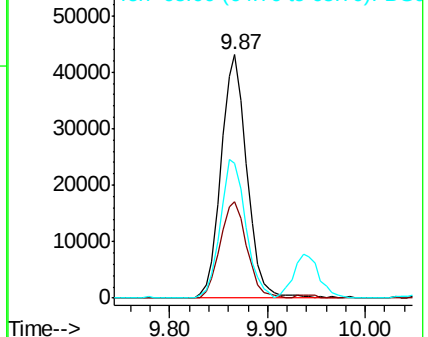
139 100

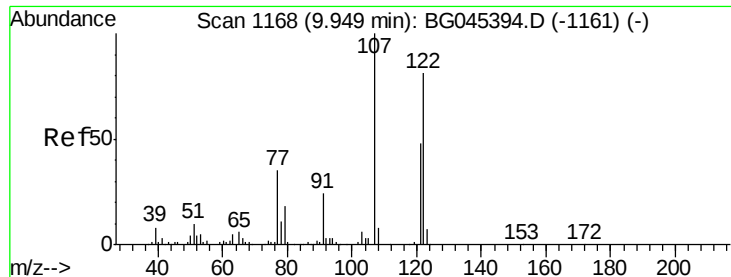
109 39.5 32.2 48.4

65 55.3 49.6 74.4



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

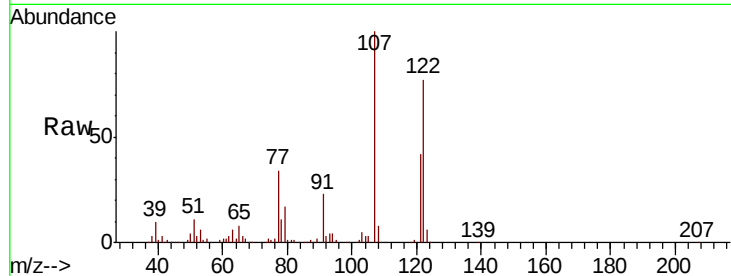




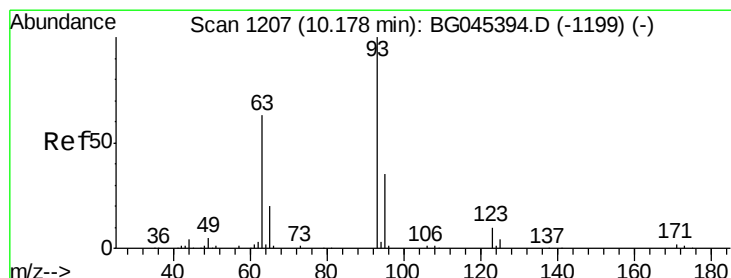
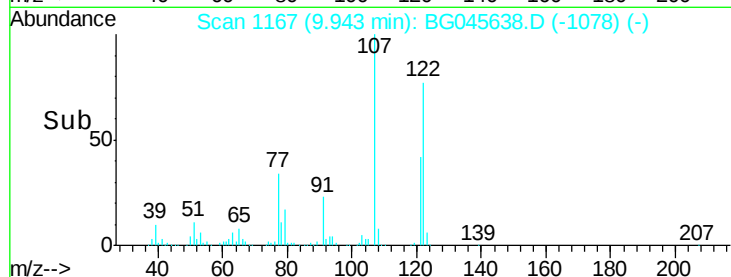
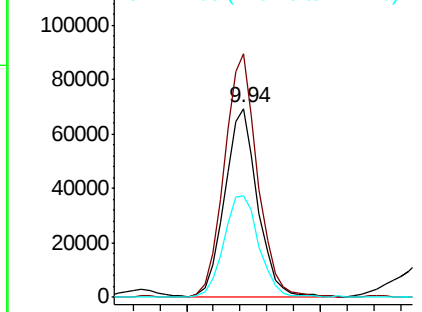
#27
 2,4-Dimethylphenol
 Concen: 45.544 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 118143
 Ion Ratio Lower Upper
 122 100
 107 129.0 99.0 148.4
 121 53.7 47.7 71.5

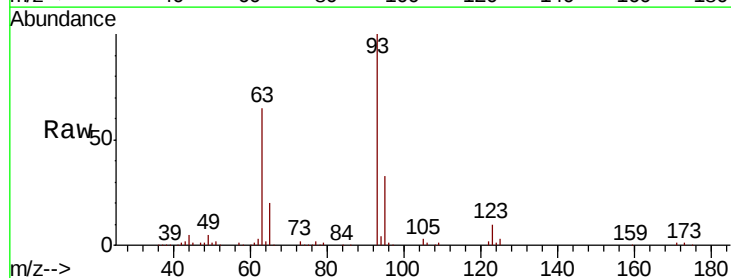


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

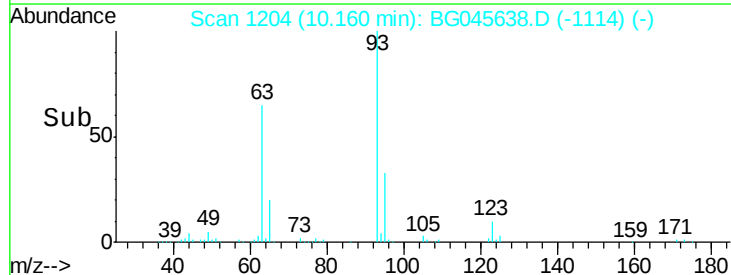
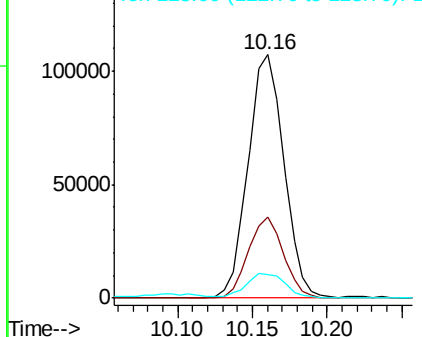


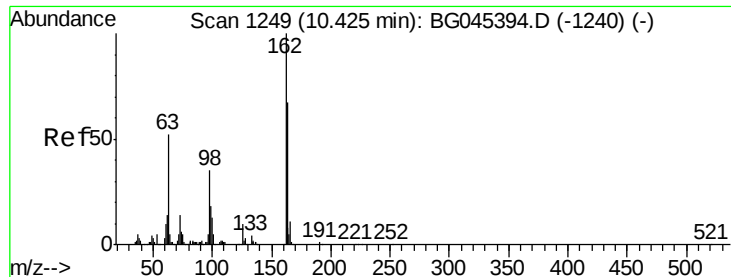
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.217 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

Tgt Ion: 93 Resp: 178212
 Ion Ratio Lower Upper
 93 100
 95 33.3 27.6 41.4
 123 9.9 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

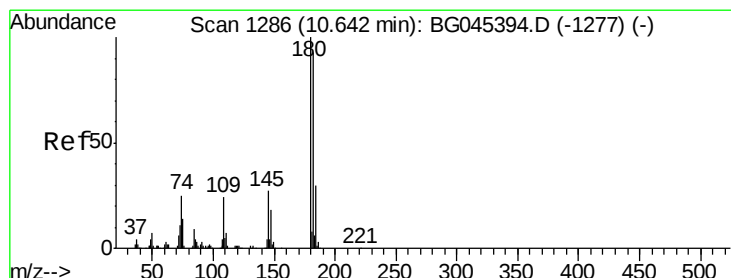
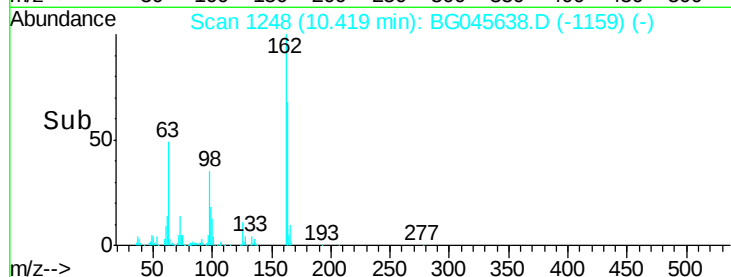
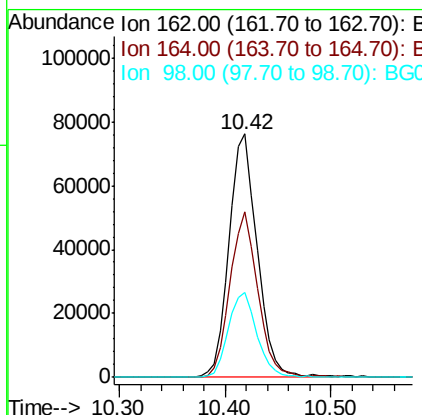
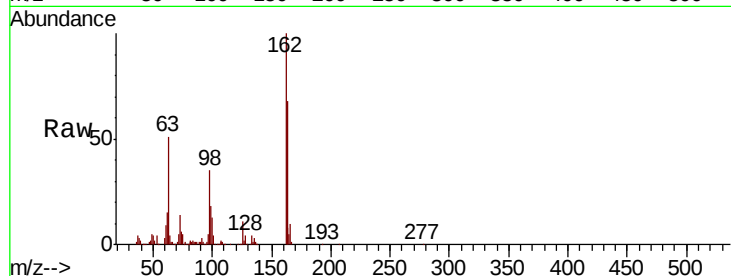




#29
2,4-Dichlorophenol
Concen: 45.827 ng
RT: 10.42 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

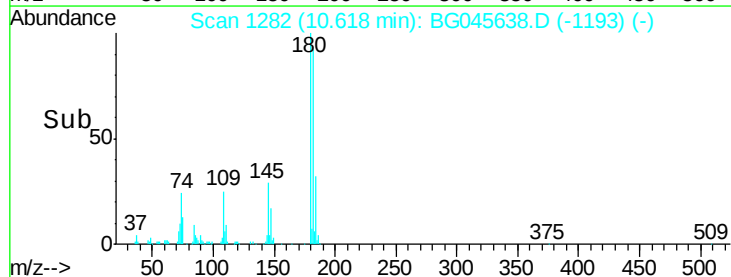
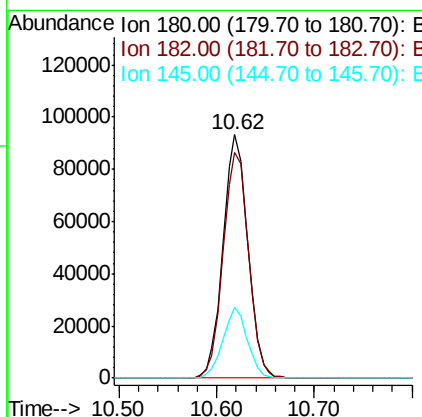
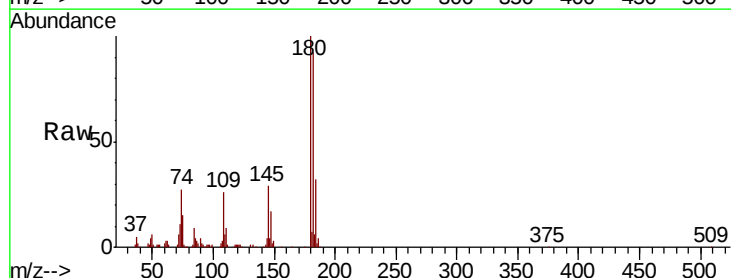
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

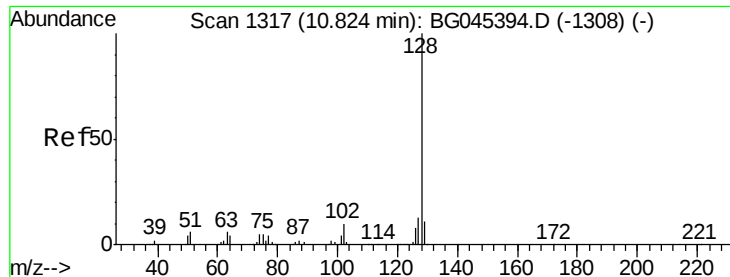
Tot Ion	162	Resp	140380
Ion Ratio	Lower	Upper	
162	100		
164	67.7	46.8	86.8
98	35.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.374 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	180	Resp	164238
Ion Ratio	Lower	Upper	
180	100		
182	92.5	74.8	112.2
145	29.0	21.9	32.9

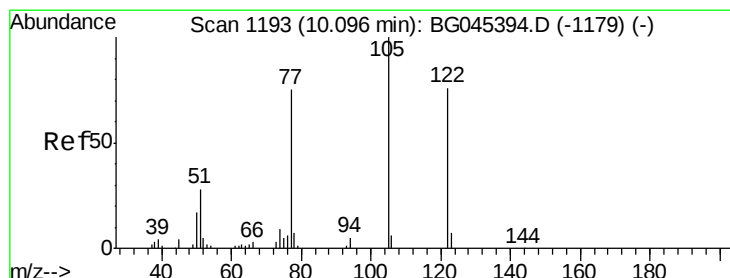
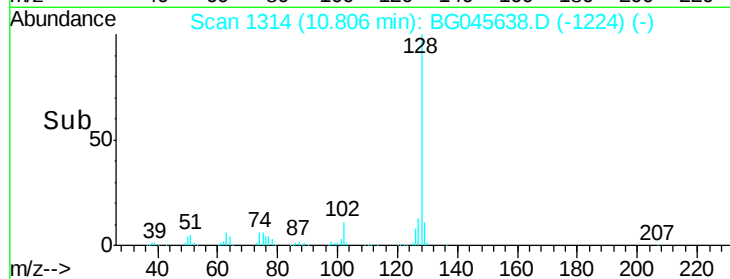
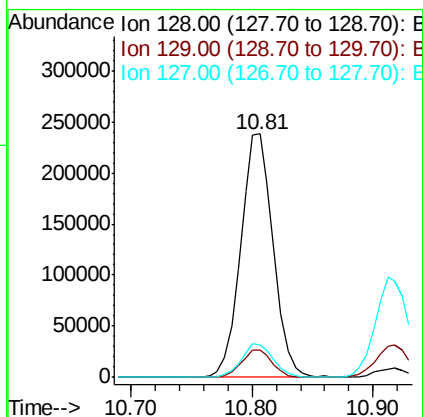
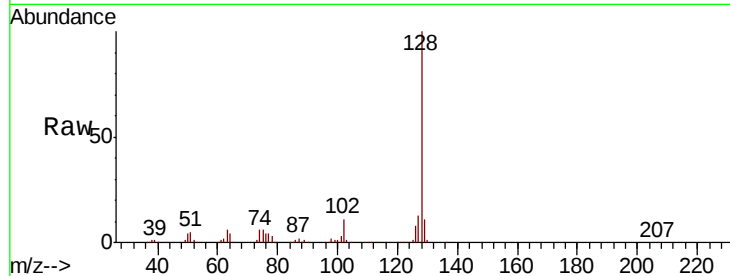




#31
Naphthalene
Concen: 45.664 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

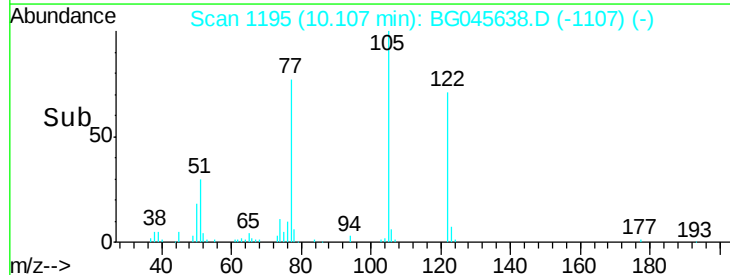
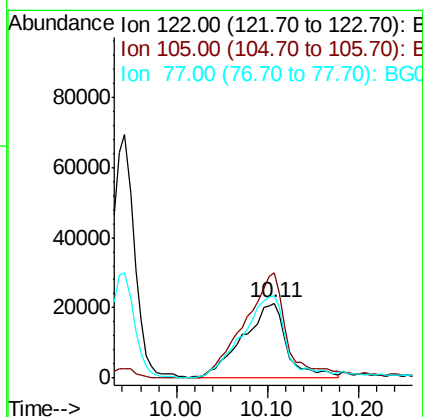
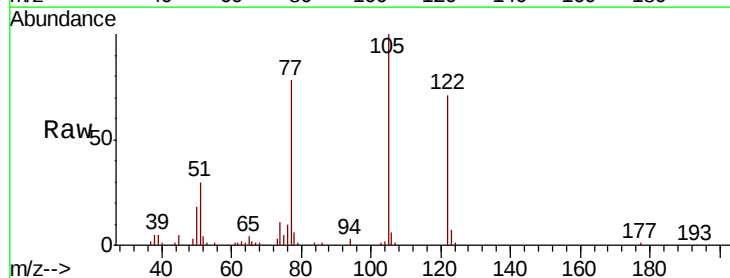
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

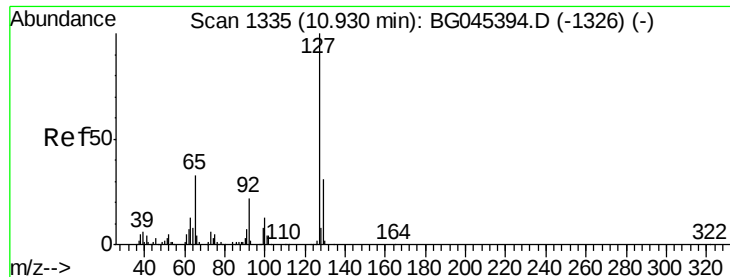
Tot Ion:128 Resp: 442810
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 41.542 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:122 Resp: 70284
Ion Ratio Lower Upper
122 100
105 141.0 107.9 147.9
77 109.6 78.9 118.9

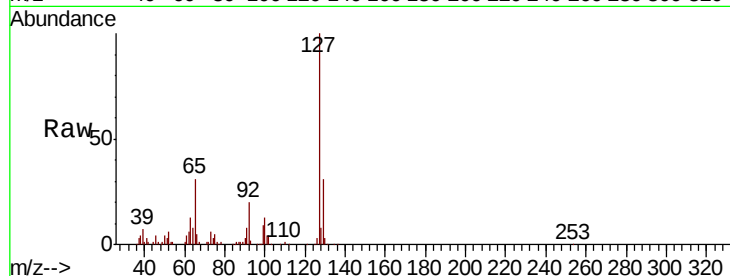




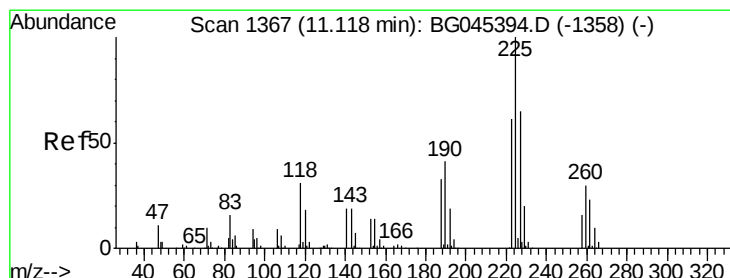
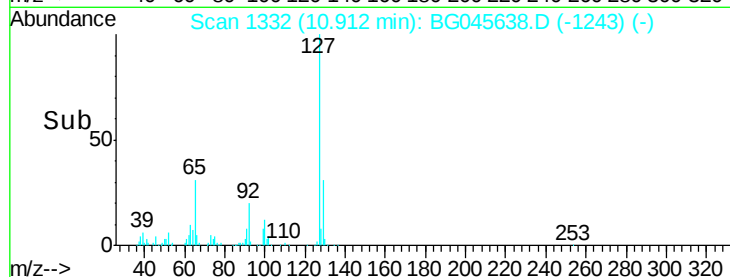
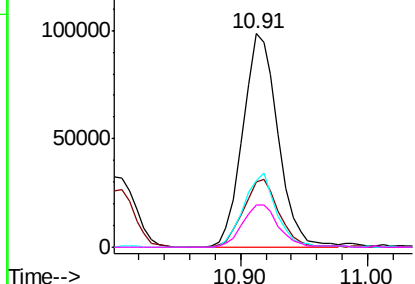
#33
4-Chloroaniline
Concen: 46.865 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	189966
Ion	Ratio	Lower Upper
127	100	
129	30.6	24.7 37.1
65	31.3	26.2 39.2
92	19.8	17.9 26.9

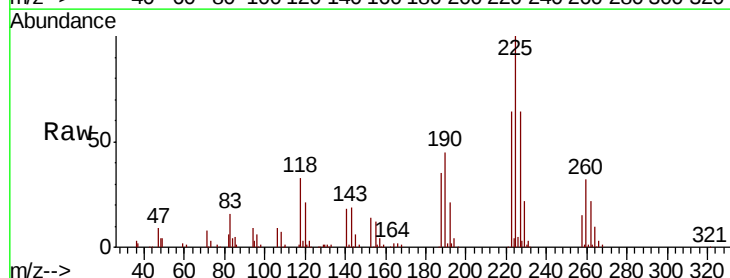


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

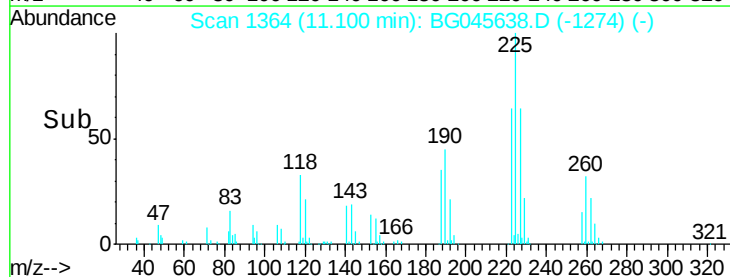
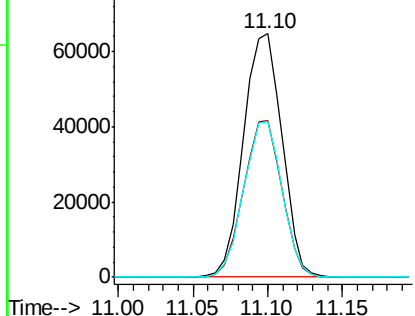


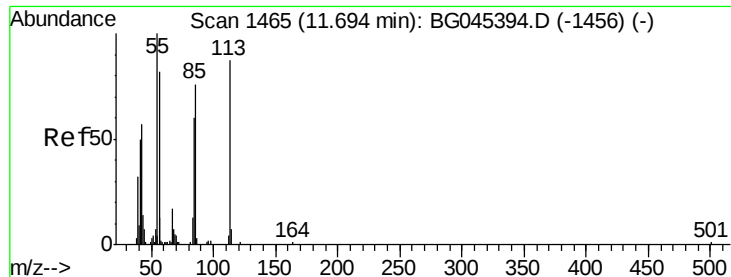
#34
Hexachlorobutadiene
Concen: 45.044 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:225	Resp:	115253
Ion	Ratio	Lower Upper
225	100	
223	64.2	49.1 73.7
227	63.6	52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.078 ng

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

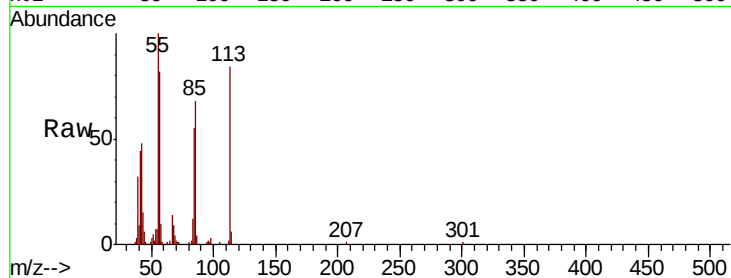
Tot Ion:113 Resp: 51809

Ion Ratio Lower Upper

113 100

55 119.3 96.0 136.0

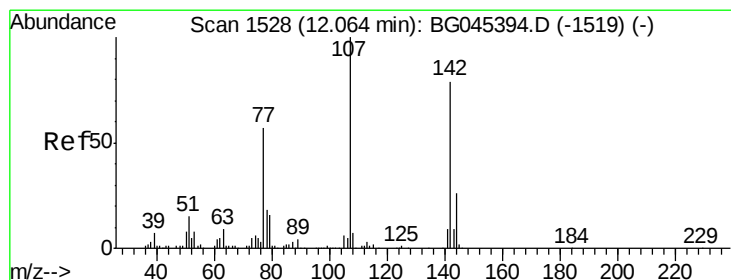
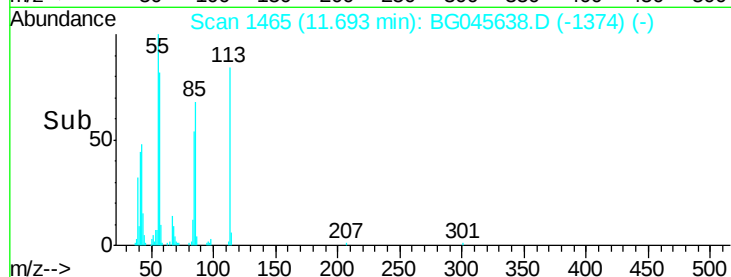
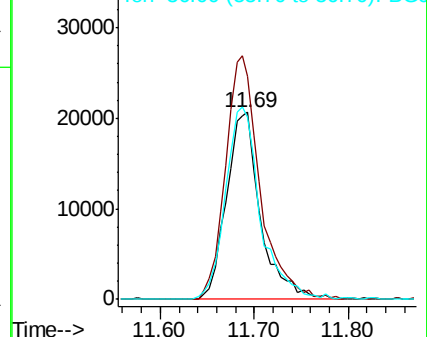
56 97.3 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.792 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

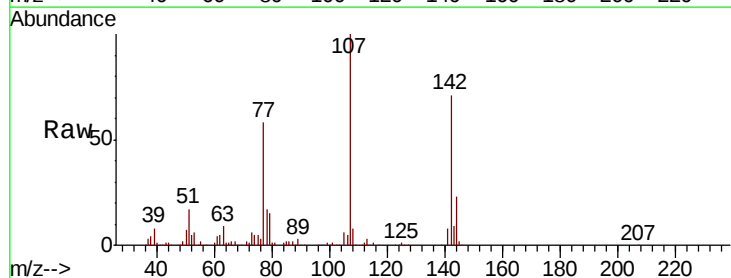
Tgt Ion:107 Resp: 164968

Ion Ratio Lower Upper

107 100

144 23.5 20.8 31.2

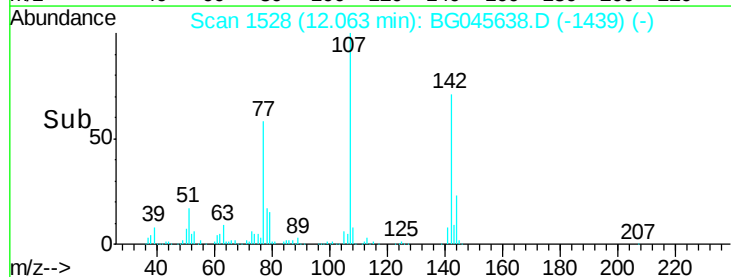
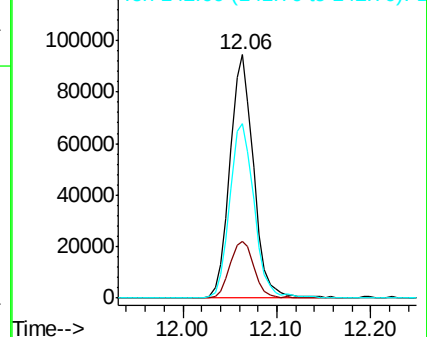
142 71.4 62.8 94.2

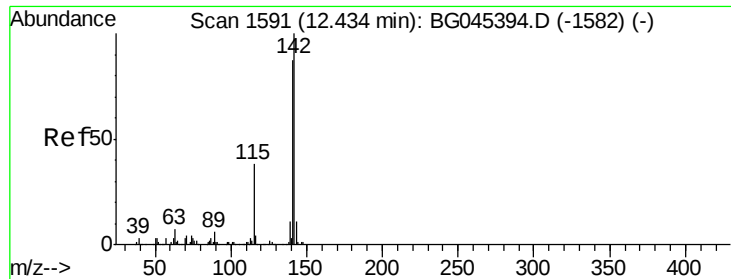


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

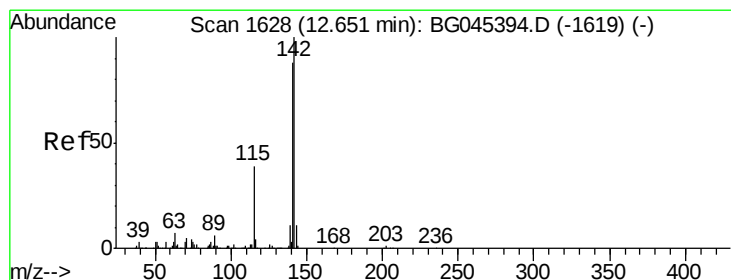
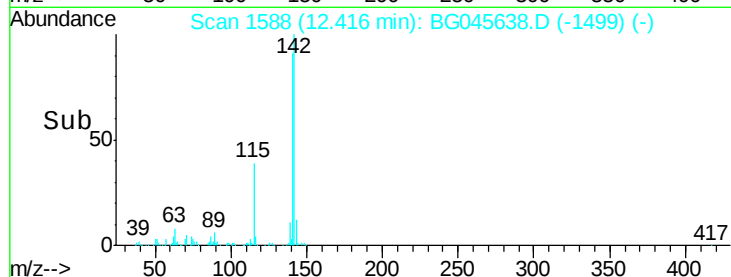
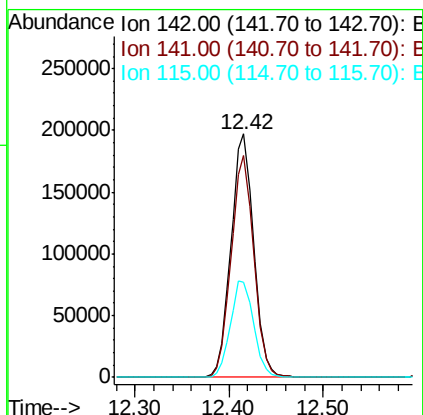
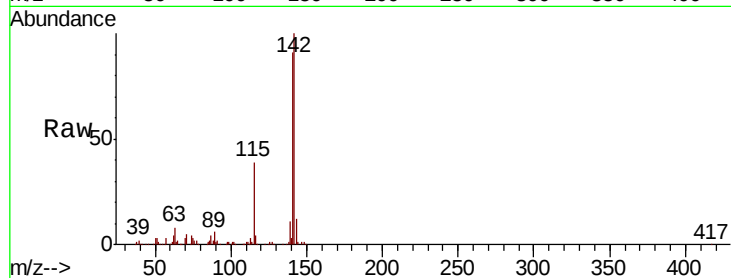




#37
2-Methylnaphthalene
Concen: 45.776 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

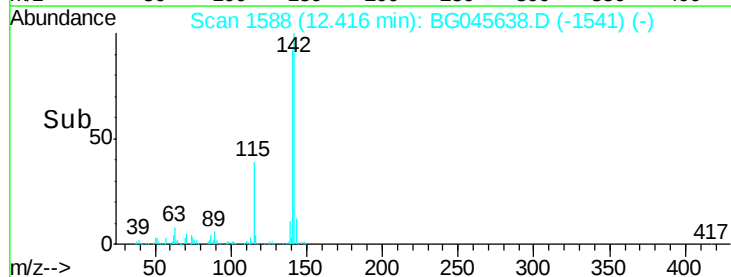
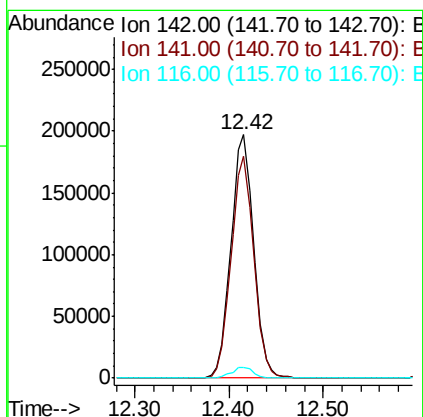
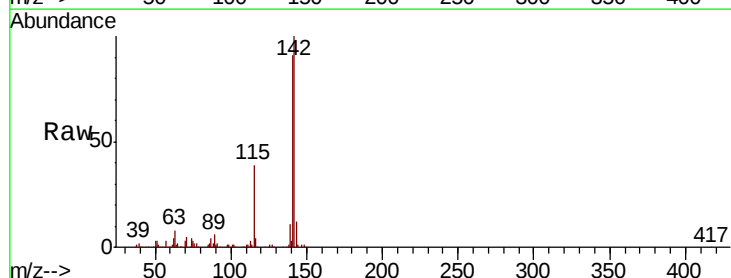
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

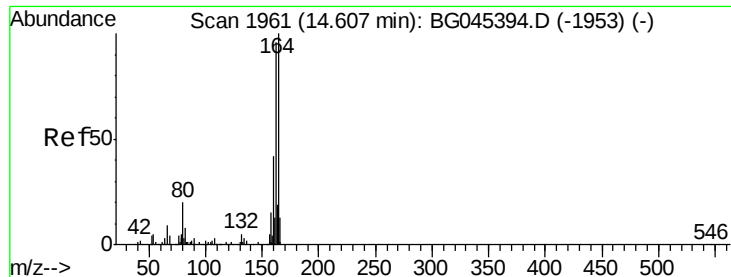
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.0	105.0
115	38.8	30.8	46.2



#38
1-Methylnaphthalene
Concen: 48.460 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.22 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

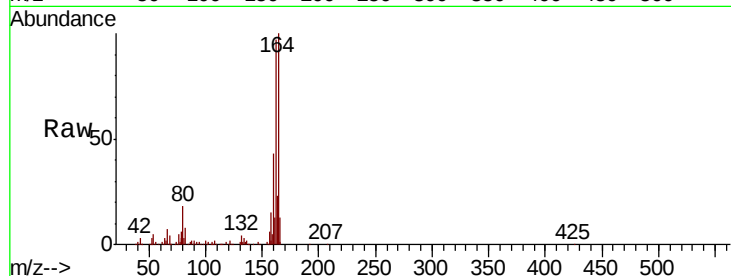
Tot Ion:164 Resp: 156732

Ion Ratio Lower Upper

164 100

162 97.3 76.9 115.3

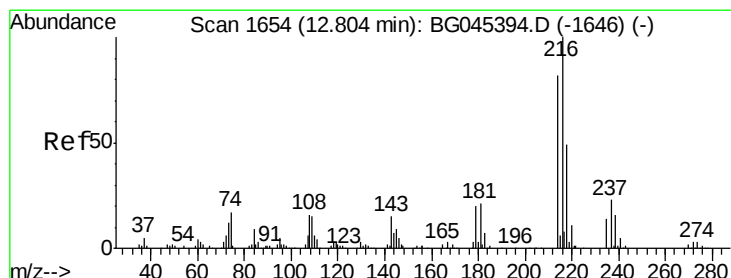
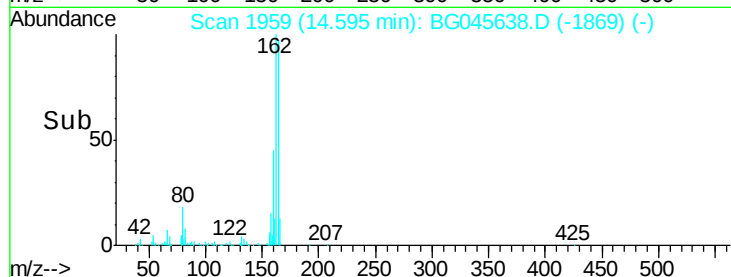
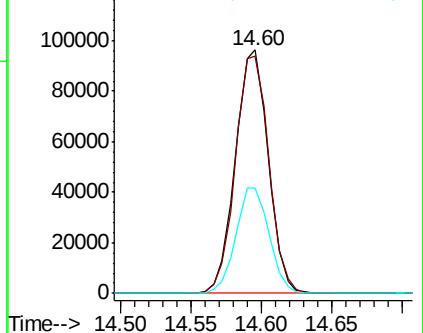
160 43.5 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.711 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Tgt Ion:216 Resp: 186979

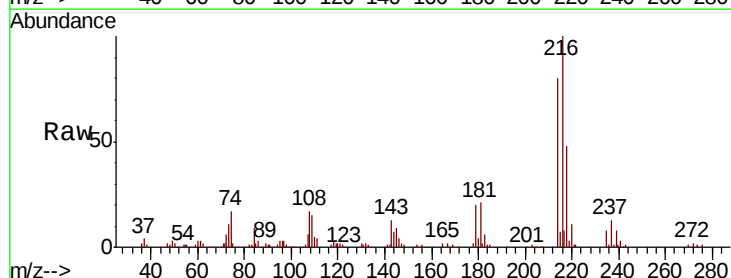
Ion Ratio Lower Upper

216 100

214 78.9 63.7 95.5

179 20.1 16.1 24.1

108 17.5 13.8 20.6

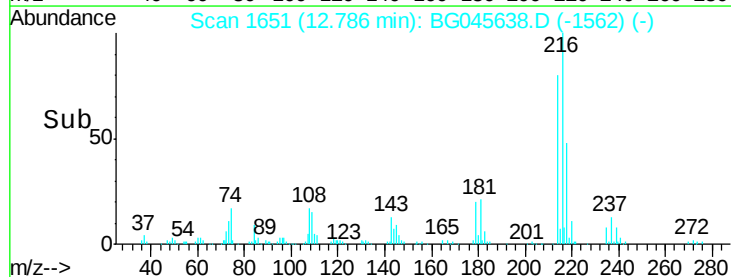
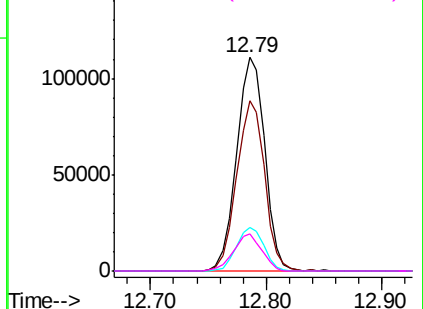


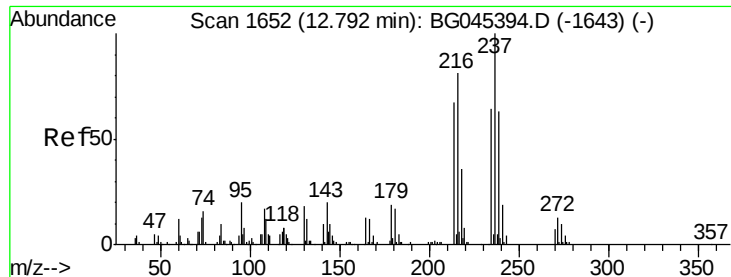
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.470 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

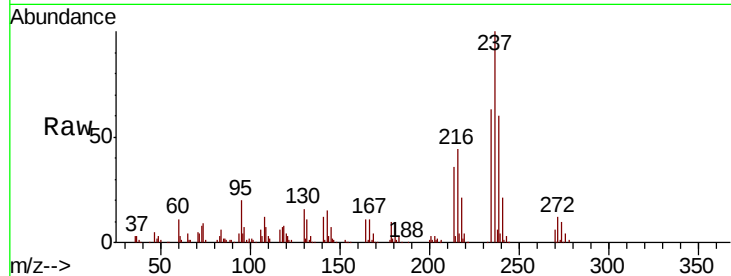
Tot Ion:237 Resp: 92151

Ion Ratio Lower Upper

237 100

235 62.7 44.4 84.4

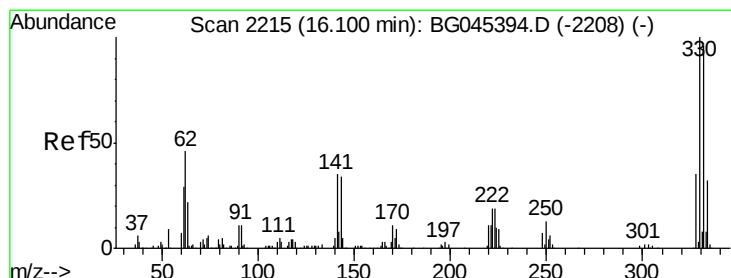
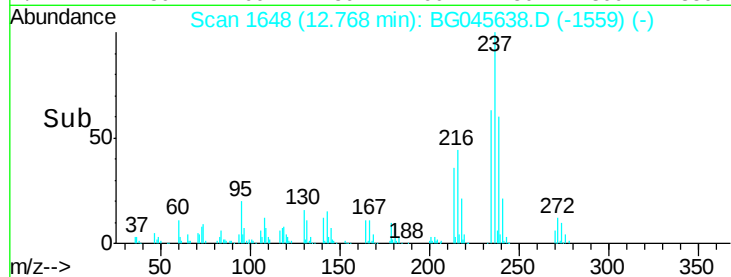
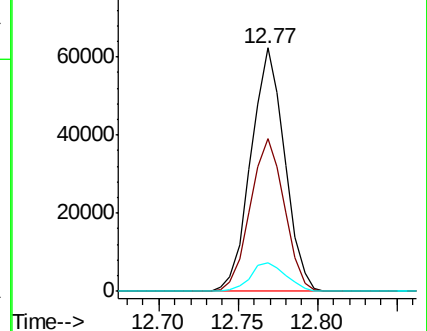
272 11.8 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.593 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

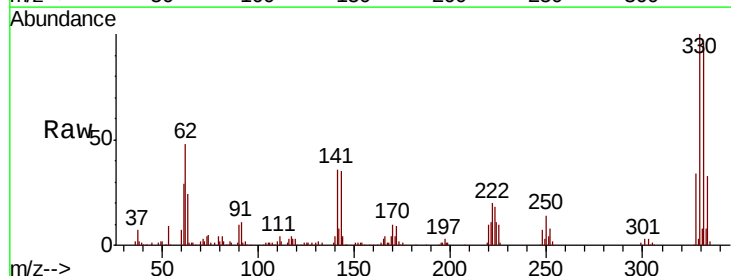
Tgt Ion:330 Resp: 173570

Ion Ratio Lower Upper

330 100

332 96.7 78.2 117.4

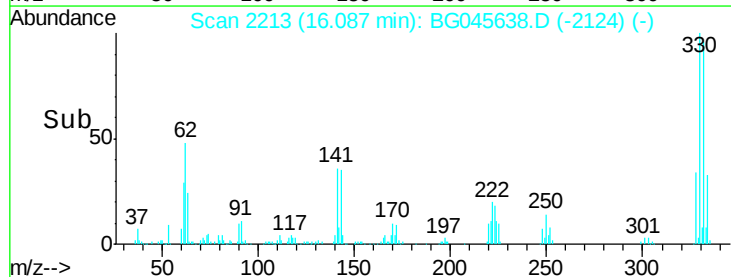
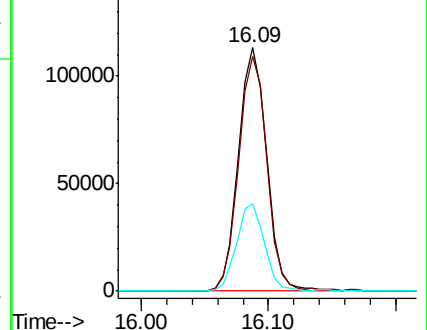
141 35.2 28.2 42.4

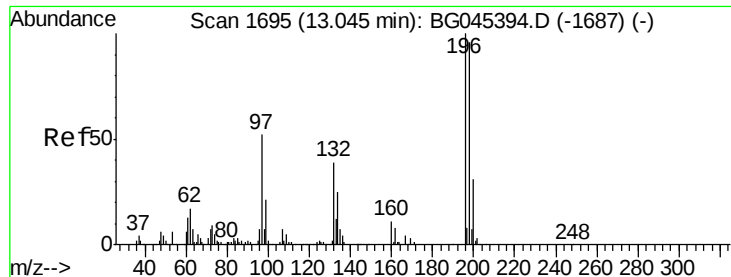


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

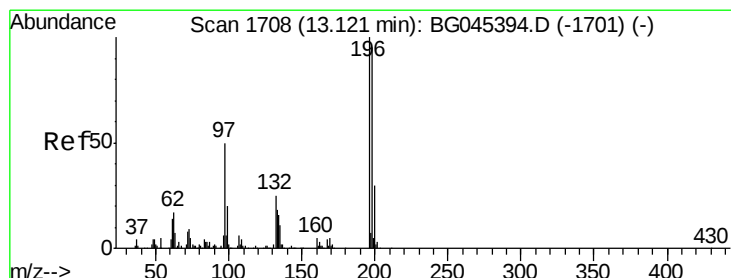
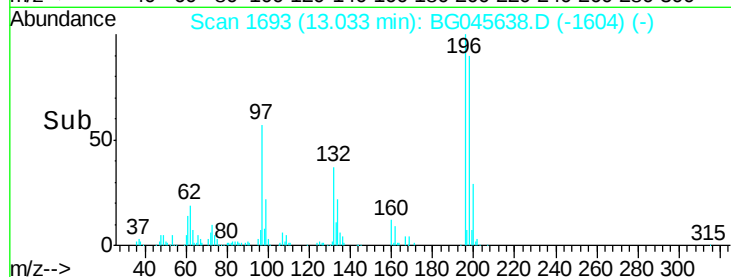
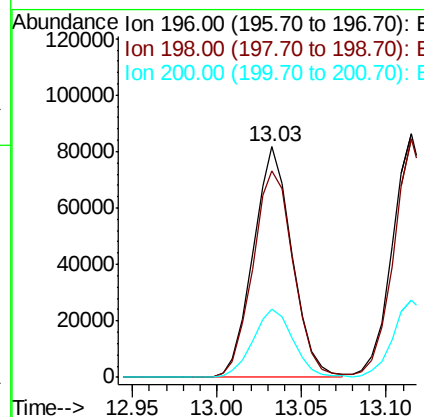
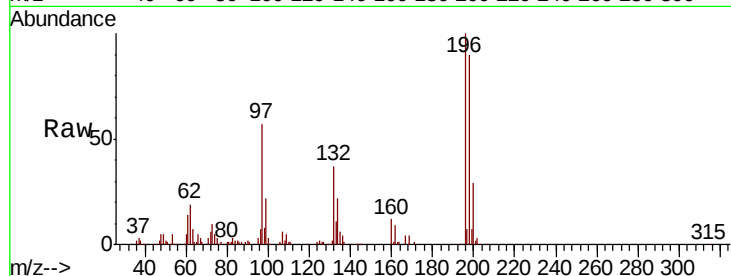




#43
 2,4,6-Trichlorophenol
 Concen: 42.934 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

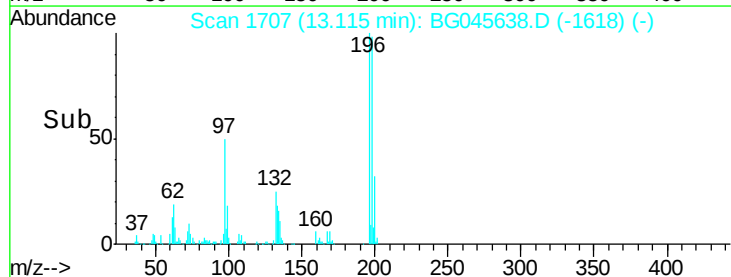
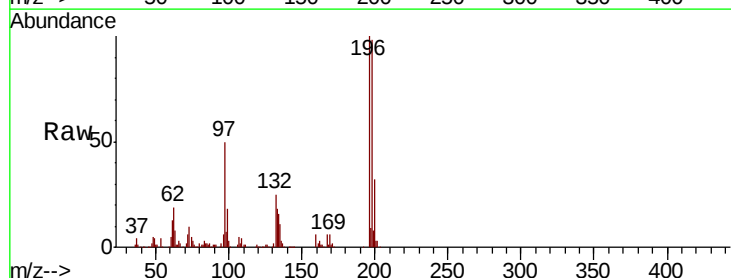
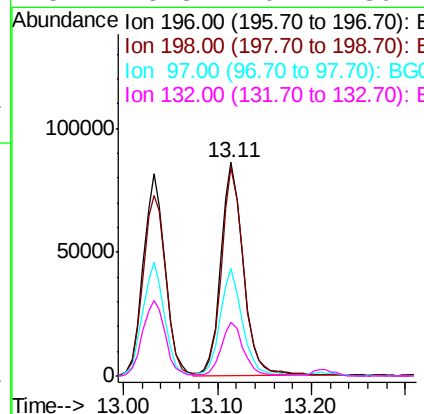
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

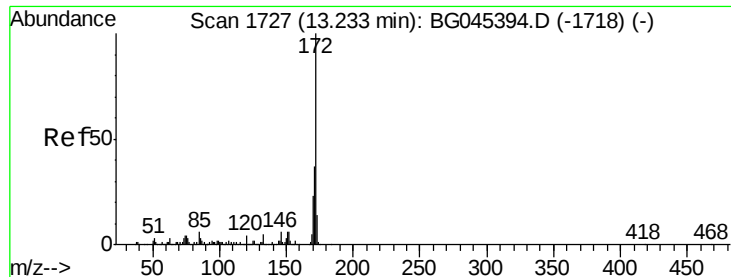
Tot Ion	196	Resp	130564
Ion Ratio	Lower	Upper	
196	100		
198	89.7	76.7	115.1
200	29.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.677 ng
 RT: 13.11 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

Tgt Ion	196	Resp	144833
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.1	114.1
97	50.3	40.0	60.0
132	25.3	20.2	30.2

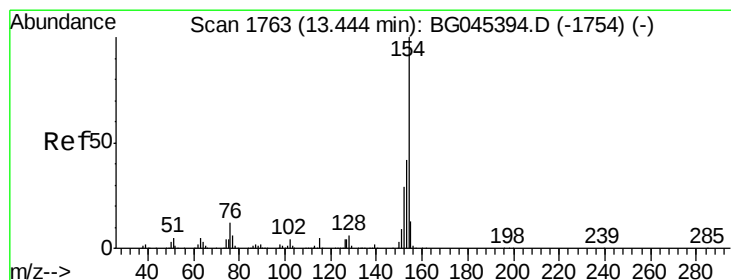
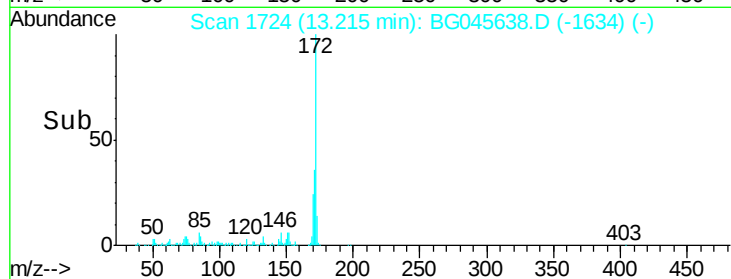
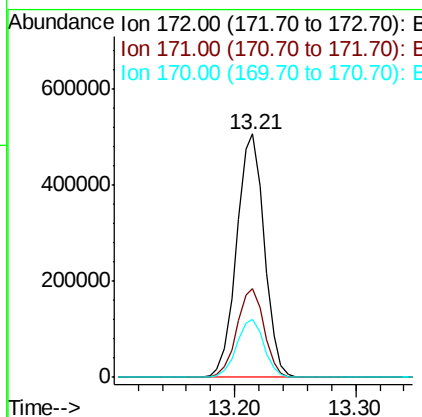
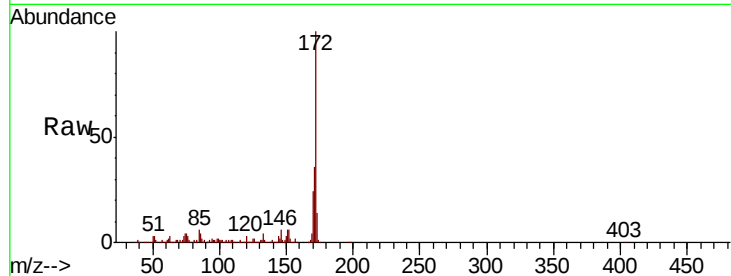




#45
2-Fluorobiphenyl
Concen: 87.679 ng
RT: 13.21 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

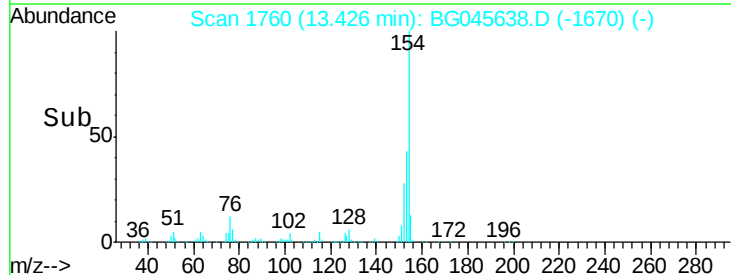
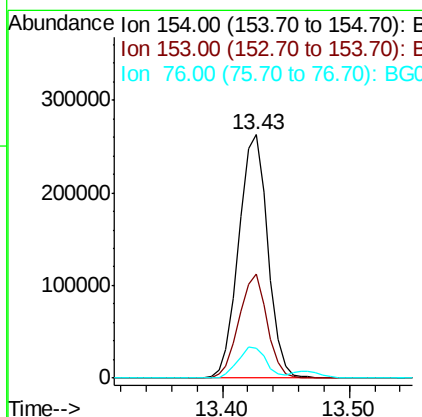
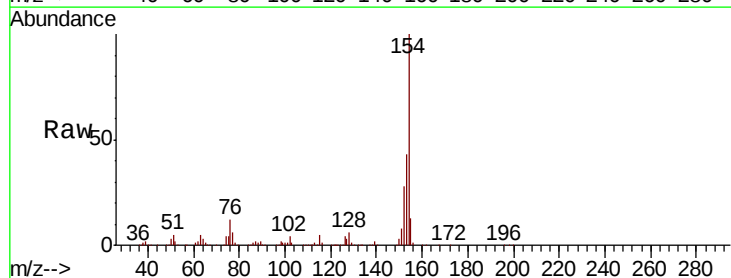
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

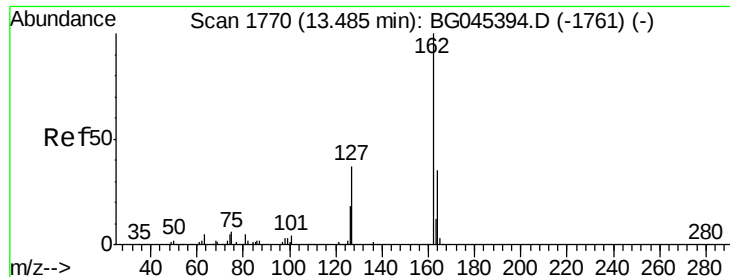
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.5	44.3
170	23.7	18.5	27.7



#46
1,1'-Biphenyl
Concen: 43.230 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.2	62.2
76	12.2	0.0	32.4

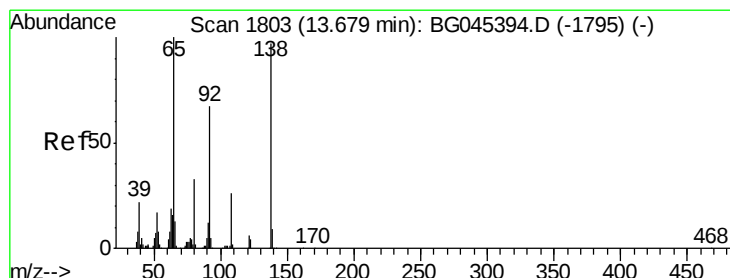
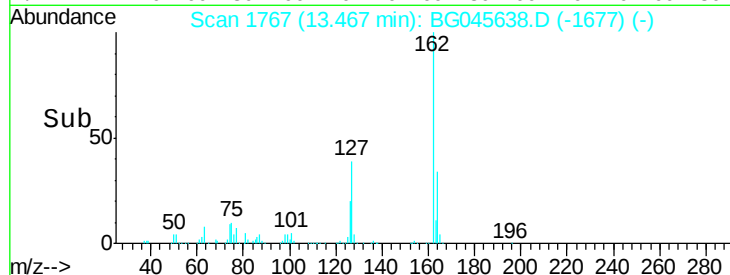
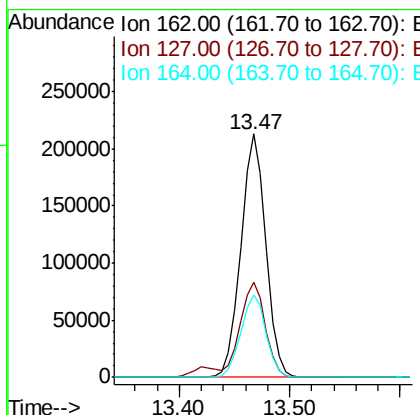
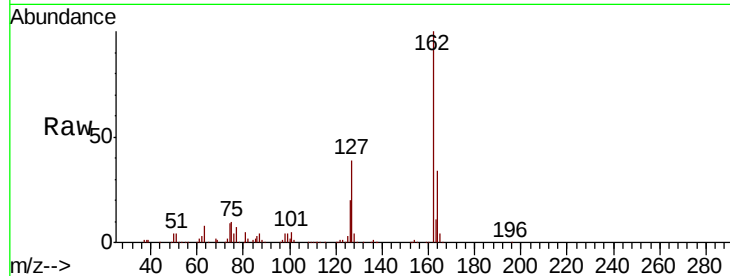




#47
2-Chloronaphthalene
Concen: 43.302 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

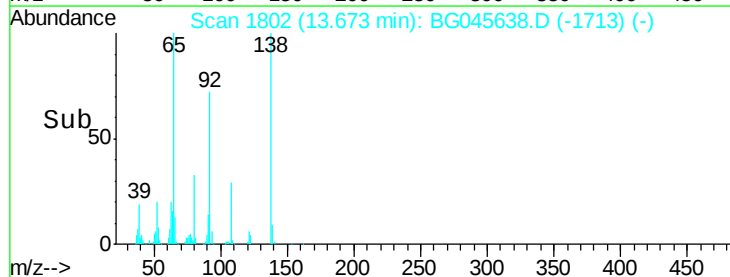
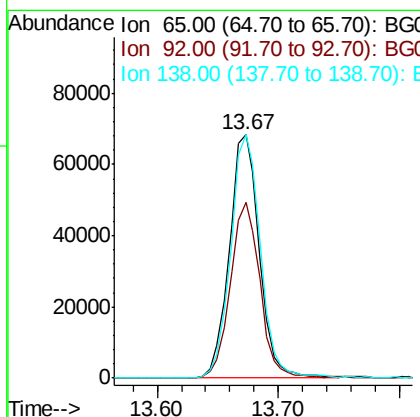
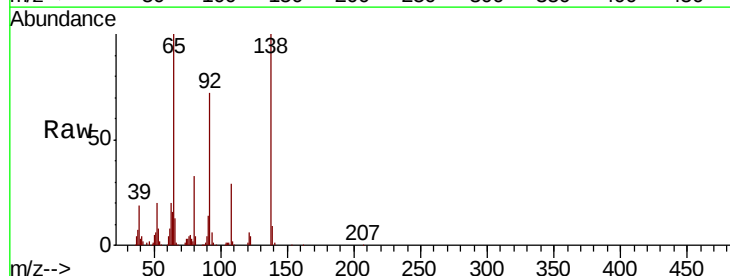
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

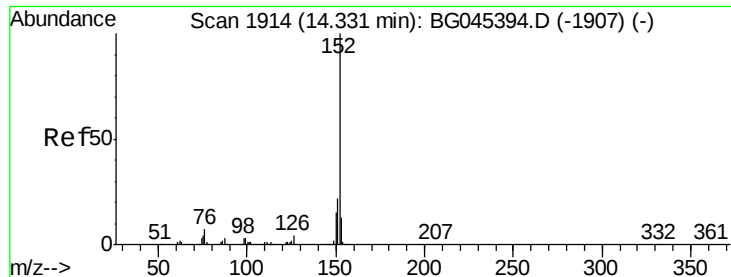
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.6	47.4
164	33.7	28.1	42.1



#48
2-Nitroaniline
Concen: 45.844 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	53.8	80.8
138	99.9	77.9	116.9





#49

Acenaphthylene

Concen: 43.584 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

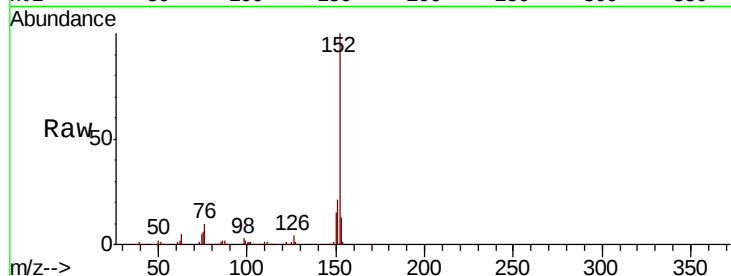
Tot Ion:152 Resp: 547481

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.2

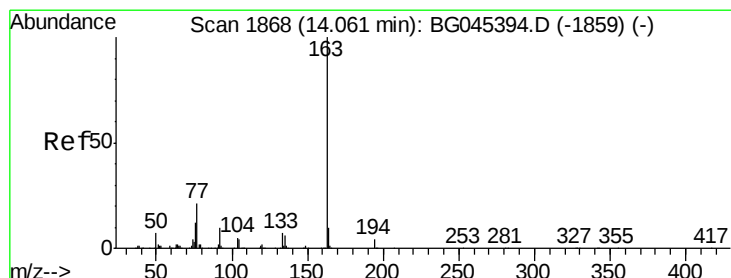
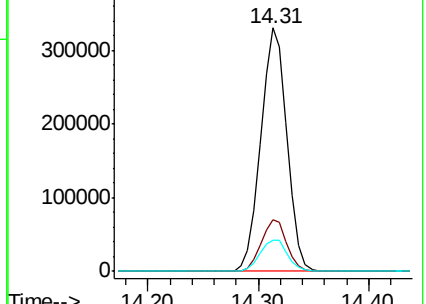
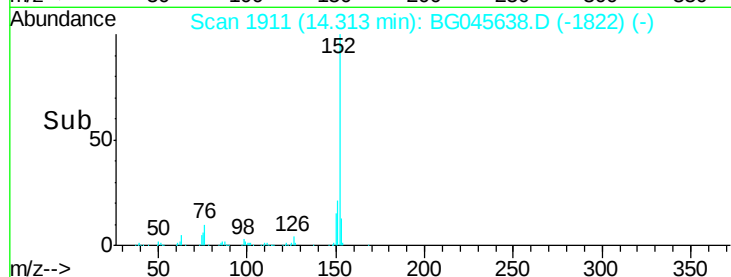
153 12.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.544 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

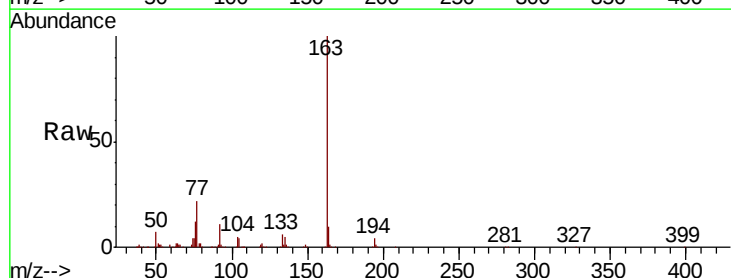
Tgt Ion:163 Resp: 468169

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

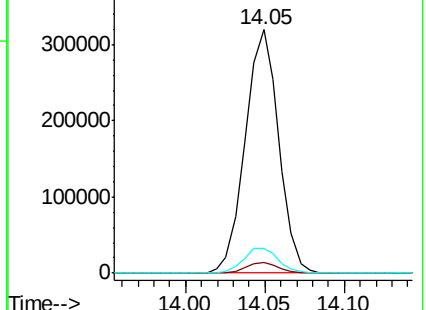
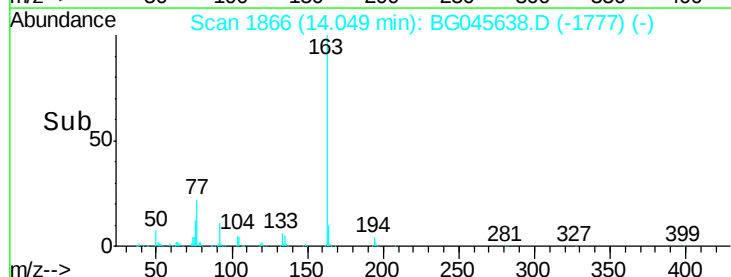
164 10.4 8.3 12.5

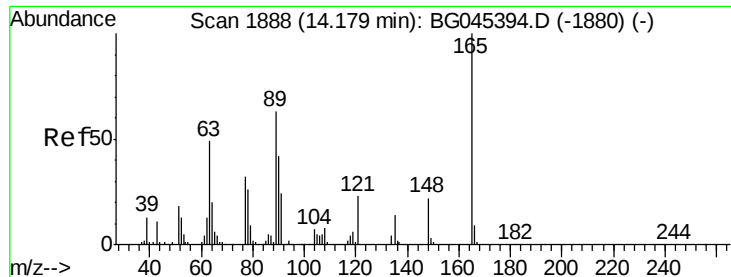


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

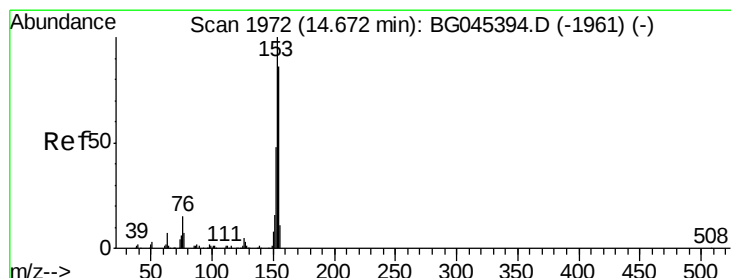
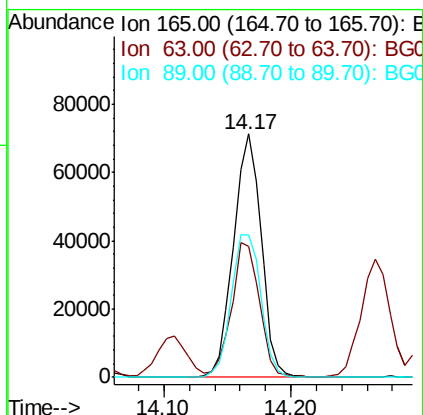
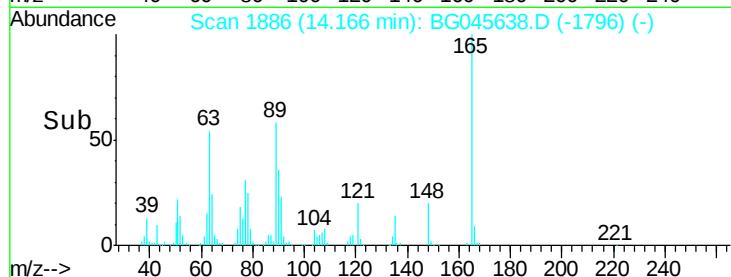
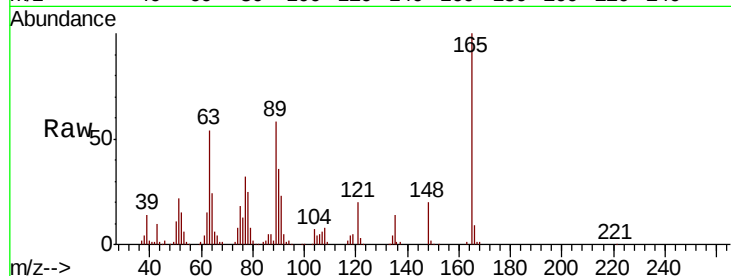




#51
2,6-Dinitrotoluene
Concen: 44.453 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

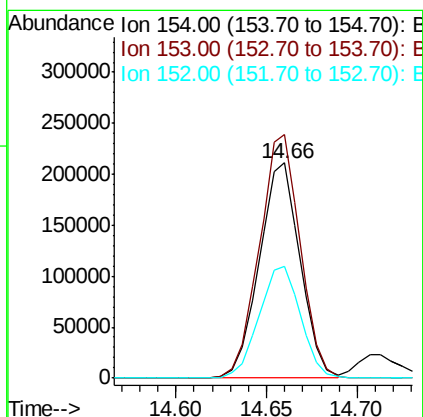
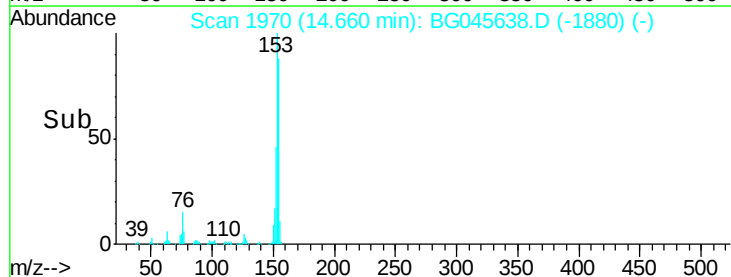
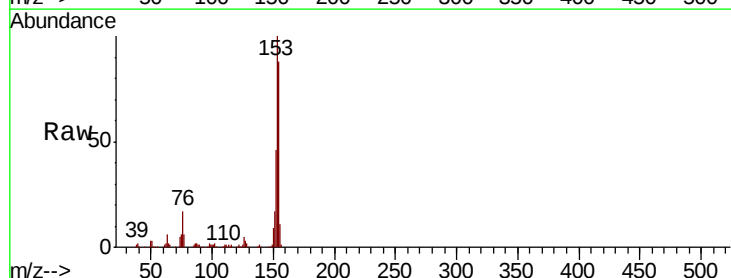
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

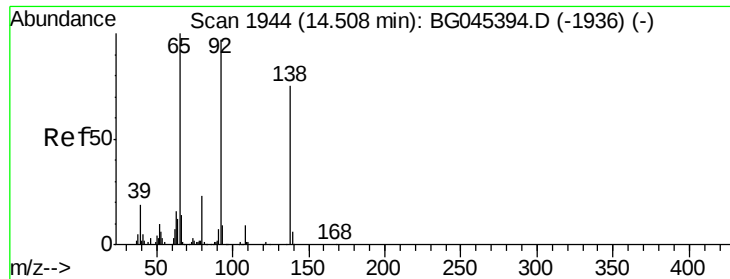
Tot Ion:165 Resp: 107848
Ion Ratio Lower Upper
165 100
63 54.1 45.0 67.4
89 58.4 50.2 75.4



#52
Acenaphthene
Concen: 39.545 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:154 Resp: 332507
Ion Ratio Lower Upper
154 100
153 113.3 92.8 139.2
152 51.9 44.6 66.8

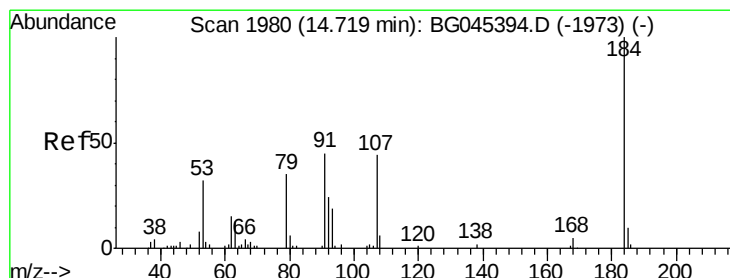
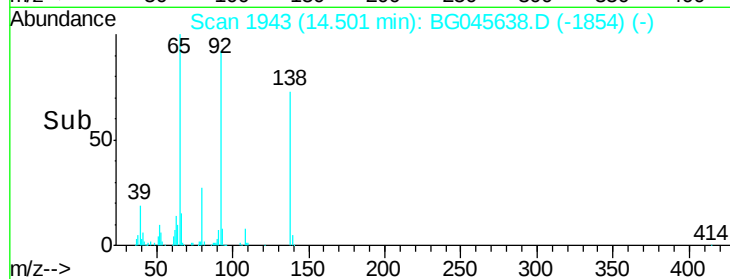
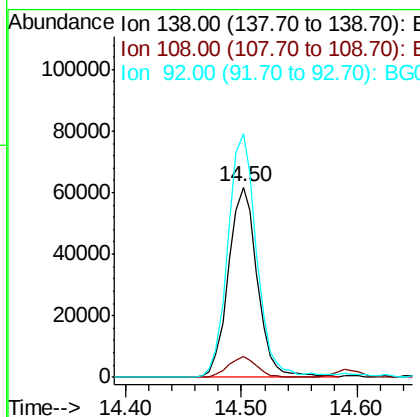
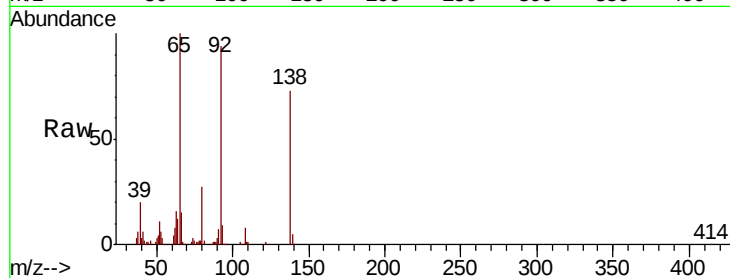




#53
3-Nitroaniline
Concen: 43.595 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

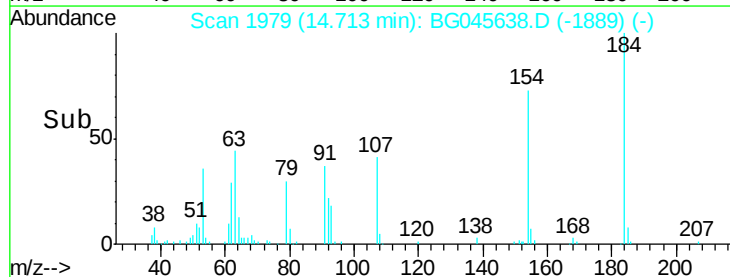
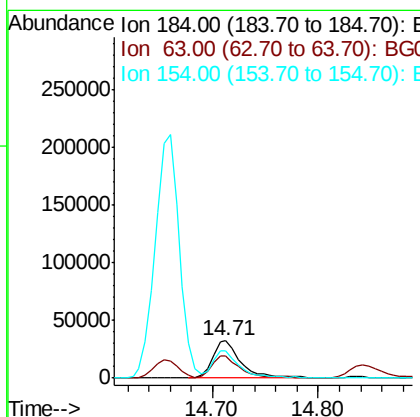
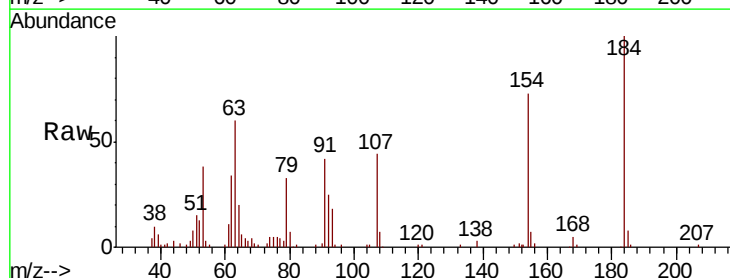
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

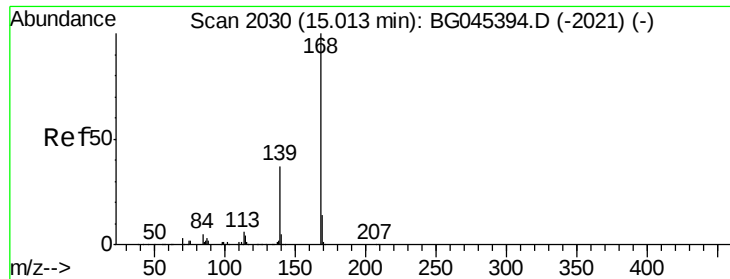
Tot Ion:138 Resp: 107518
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 128.1 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 41.353 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:184 Resp: 61223
Ion Ratio Lower Upper
184 100
63 59.8 47.8 71.6
154 73.3 58.3 87.5





#55

Dibenzofuran

Concen: 43.509 ng

RT: 14.99 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

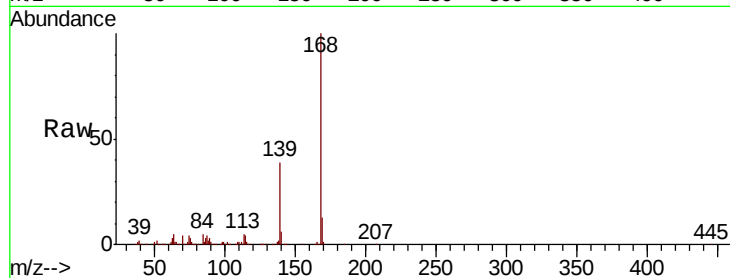
Tot Ion:168 Resp: 543279

Ion Ratio Lower Upper

168 100

139 38.7 29.9 44.9

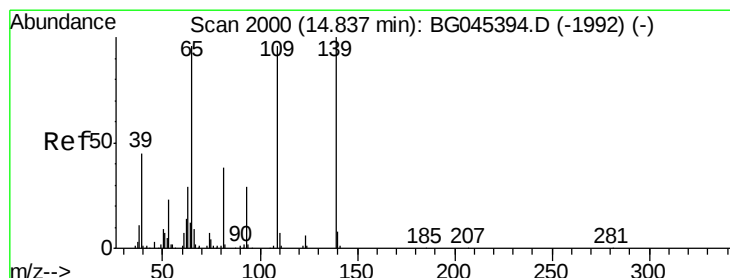
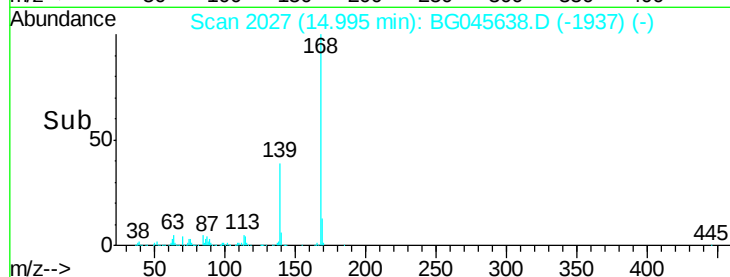
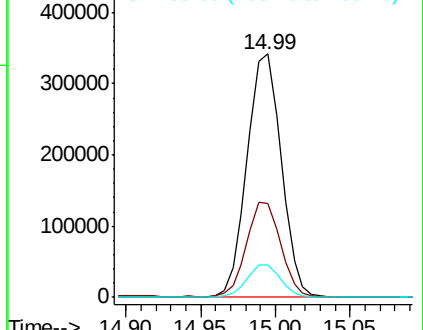
169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.308 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

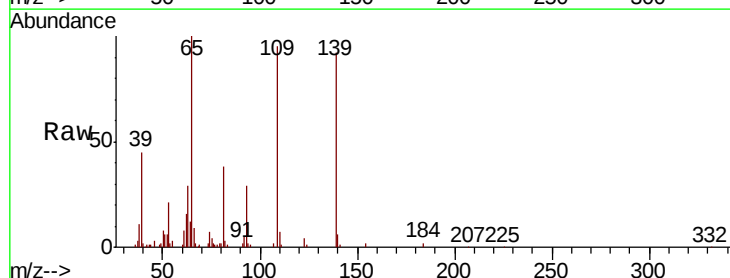
Tgt Ion:139 Resp: 69661

Ion Ratio Lower Upper

139 100

109 104.2 75.6 115.6

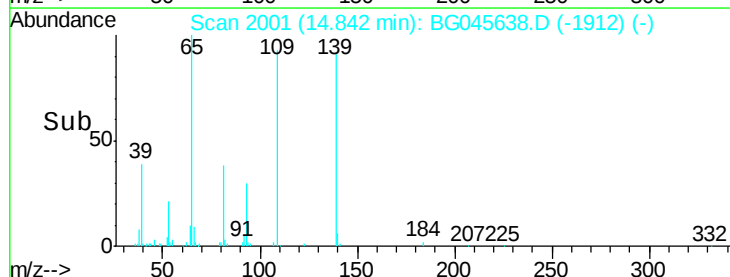
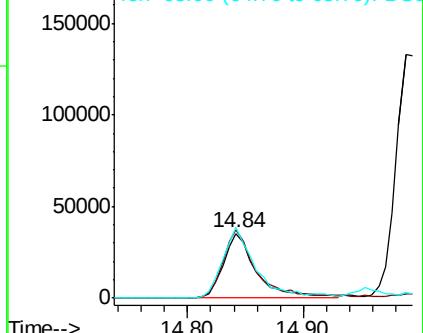
65 109.2 76.8 116.8

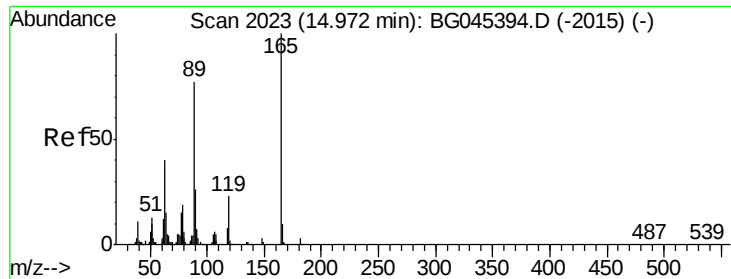


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

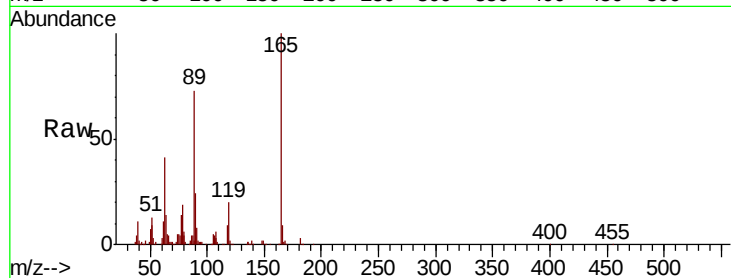




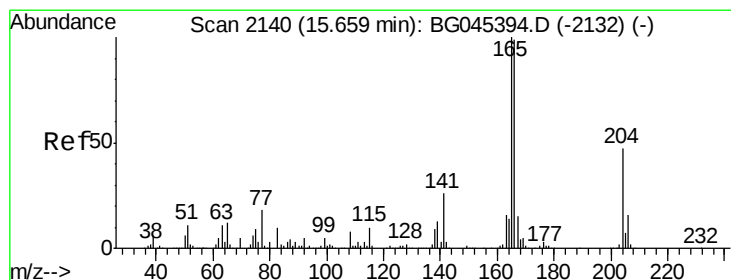
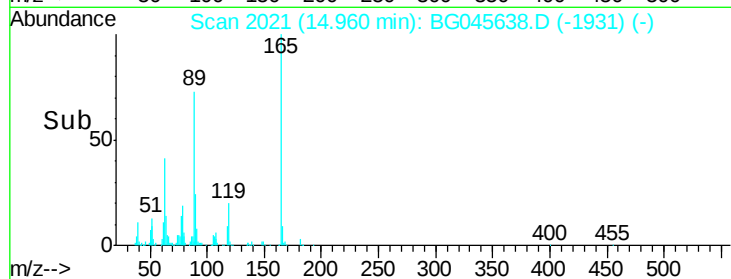
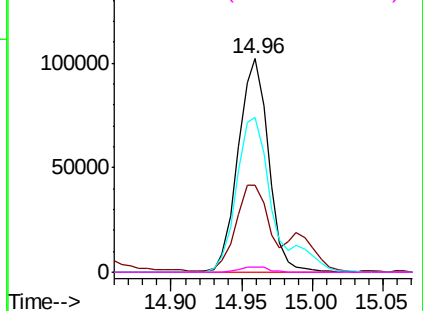
#57
2,4-Dinitrotoluene
Concen: 43.735 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 153669
Ion Ratio Lower Upper
165 100
63 40.6 32.5 48.7
89 72.7 61.8 92.6
182 2.7 2.3 3.5

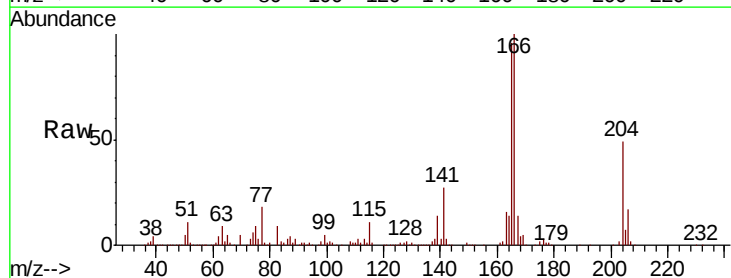


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

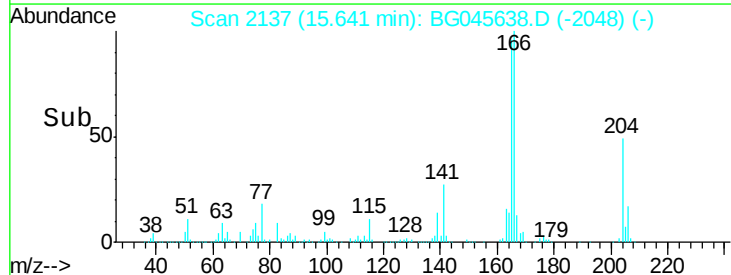
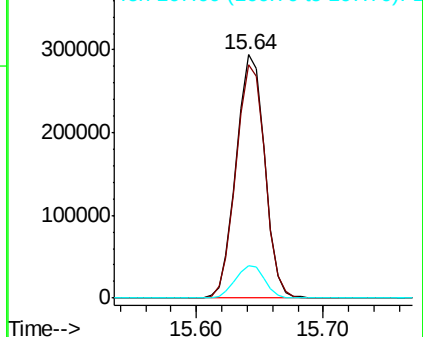


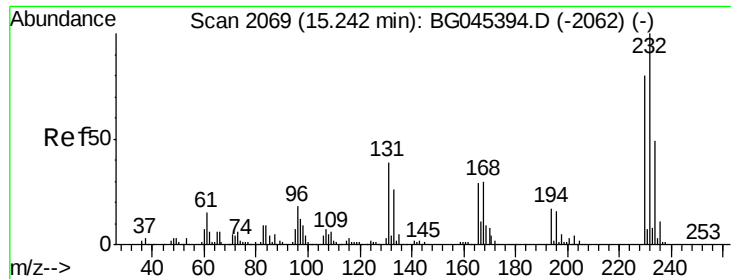
#58
Fluorene
Concen: 44.705 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:166 Resp: 458602
Ion Ratio Lower Upper
166 100
165 95.7 80.8 121.2
167 13.5 12.0 18.0



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

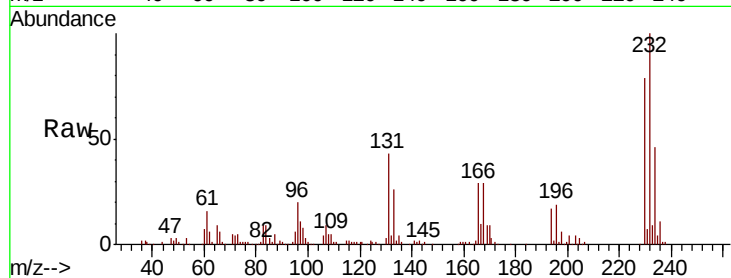




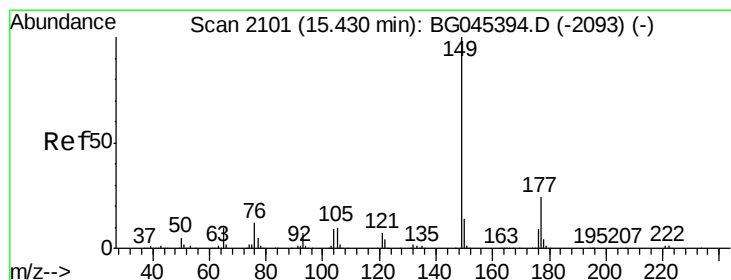
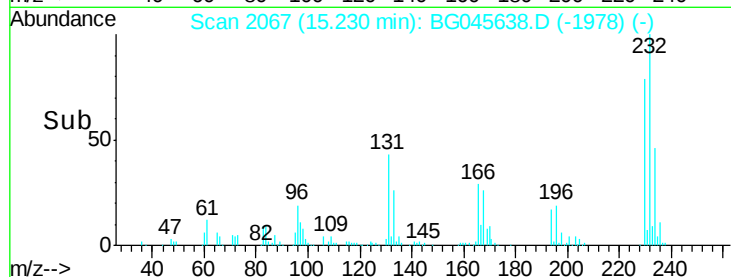
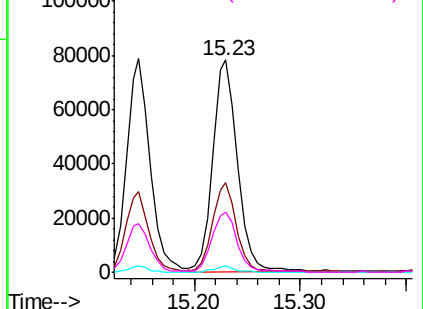
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.838 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	127913	
Ion Ratio	Lower	Upper	
232 100			
131 40.4	33.7	50.5	
130 2.5	2.1	3.1	
166 29.8	23.2	34.8	

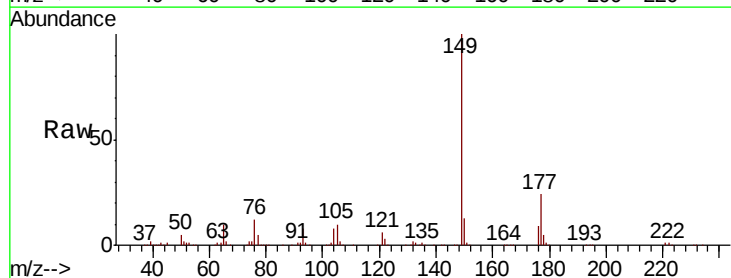


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

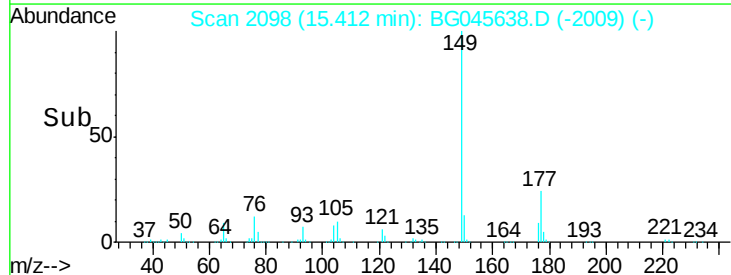
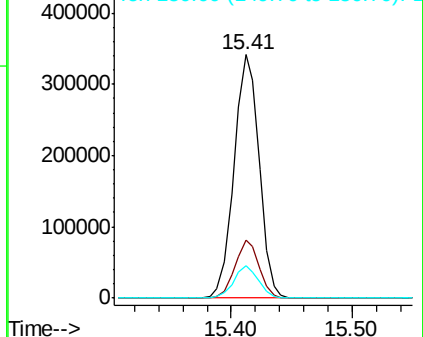


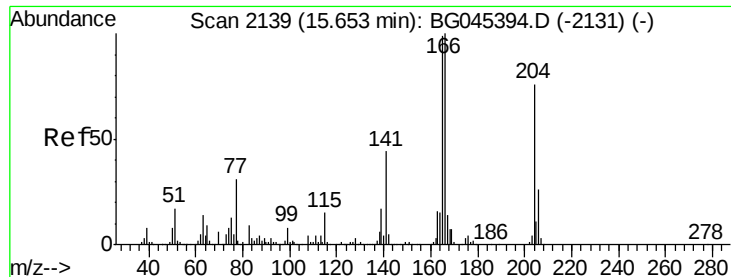
#60
Diethylphthalate
Concen: 44.088 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:149	Resp: 493375
Ion Ratio	Lower Upper
149 100	
177 23.7	19.0 28.4
150 13.5	11.4 17.0



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

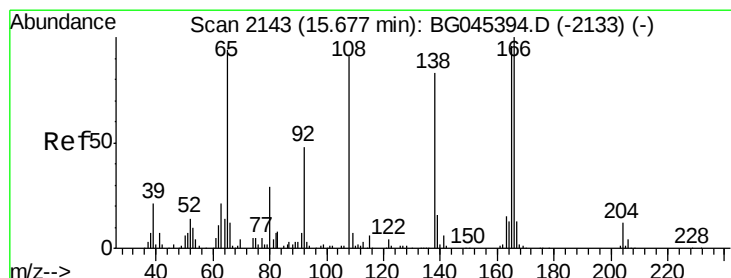
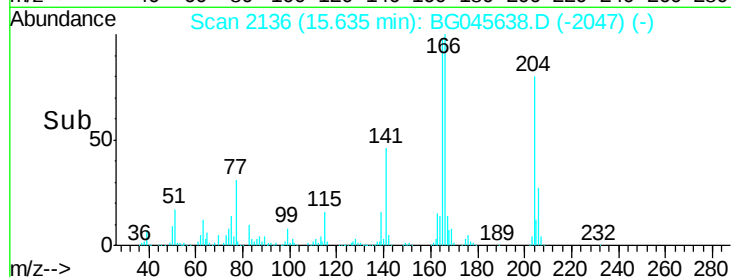
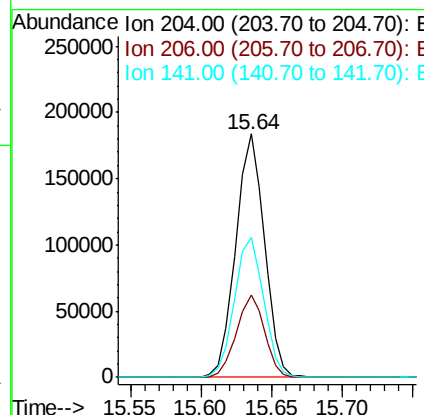
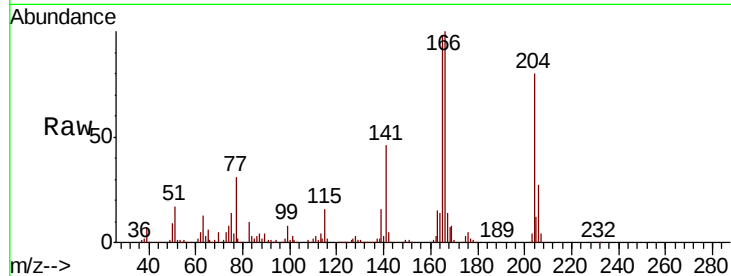




#61
4-Chlorophenyl-phenylether
Concen: 44.436 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

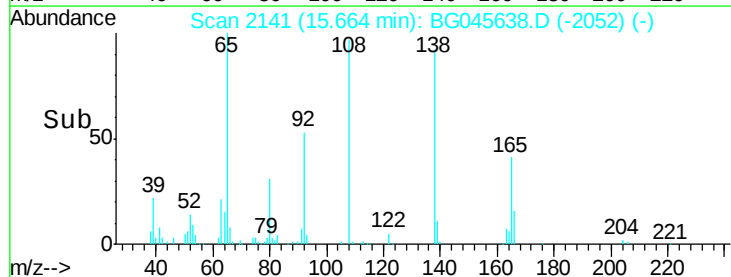
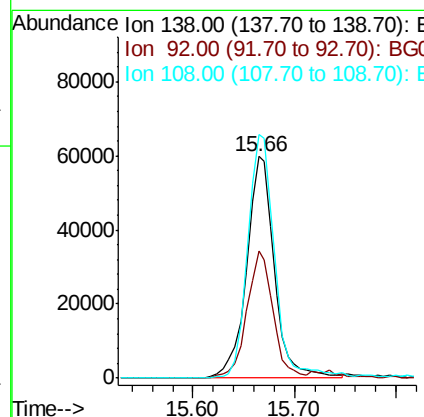
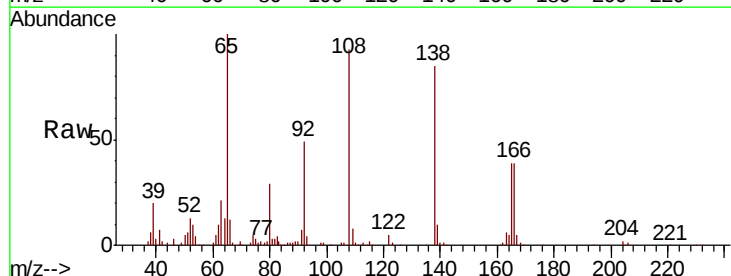
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

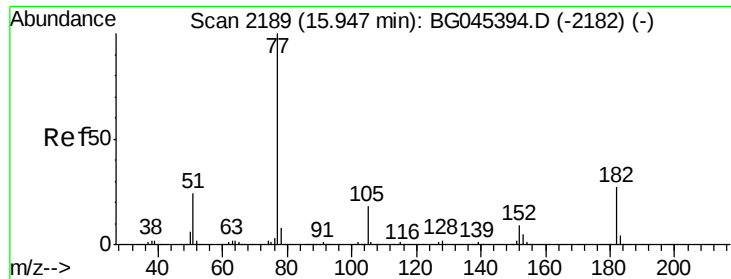
Tot Ion:204 Resp: 260846
Ion Ratio Lower Upper
204 100
206 33.9 27.3 40.9
141 57.6 45.9 68.9



#62
4-Nitroaniline
Concen: 44.271 ng
RT: 15.66 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:138 Resp: 113985
Ion Ratio Lower Upper
138 100
92 57.3 38.0 78.0
108 110.0 89.3 129.3

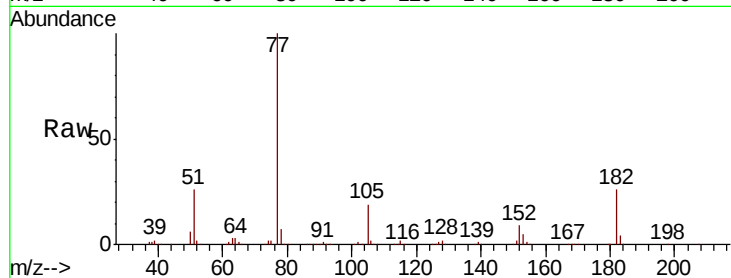




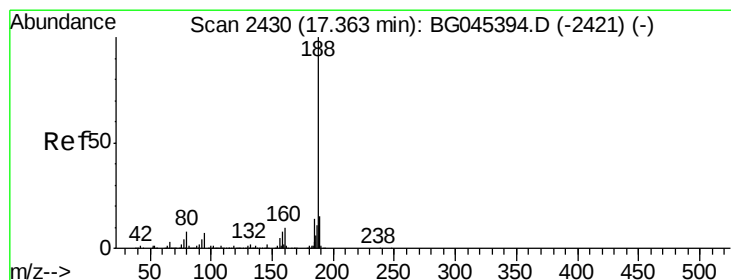
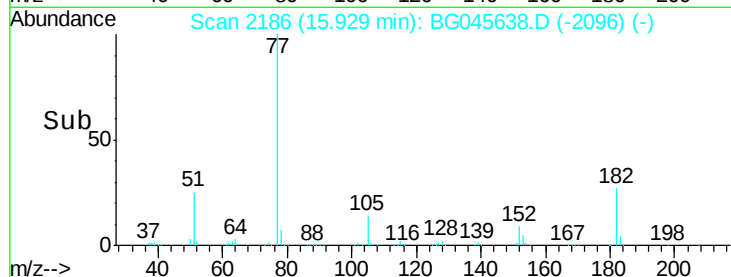
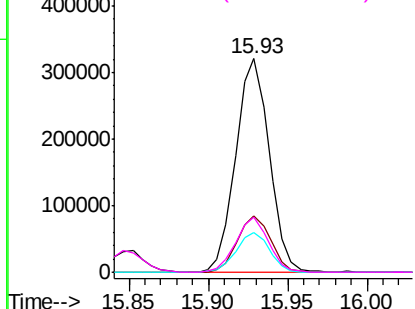
#63
Azobenzene
Concen: 45.044 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	470023
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	18.6	0.0	37.9
51	25.6	4.1	44.1

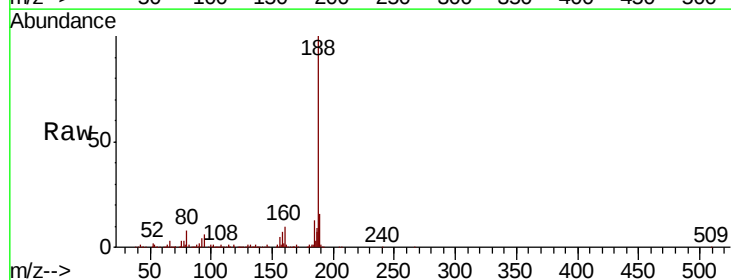


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

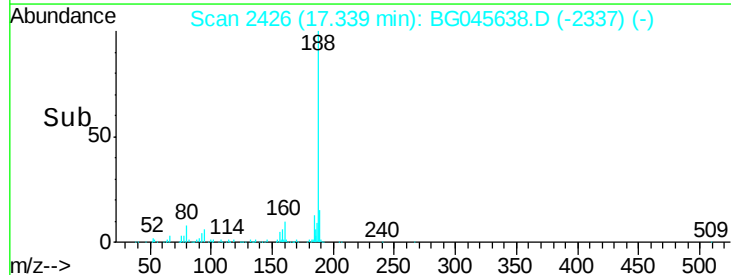
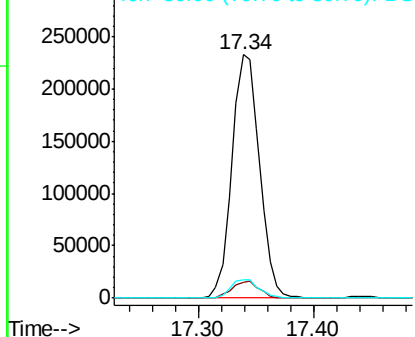


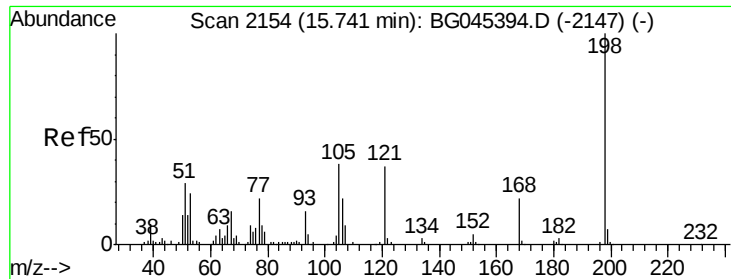
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:	188	Resp:	383532
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.5	8.3
80	7.8	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.266 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

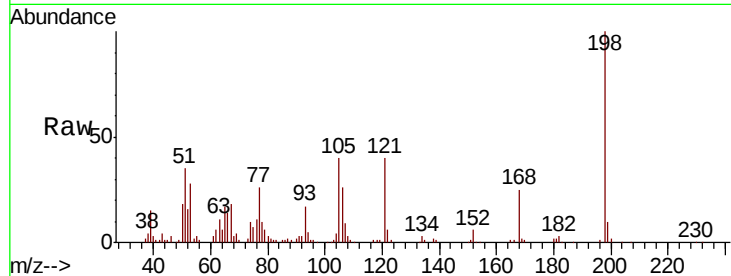
Tot Ion:198 Resp: 96643

Ion Ratio Lower Upper

198 100

51 34.9 10.0 50.0

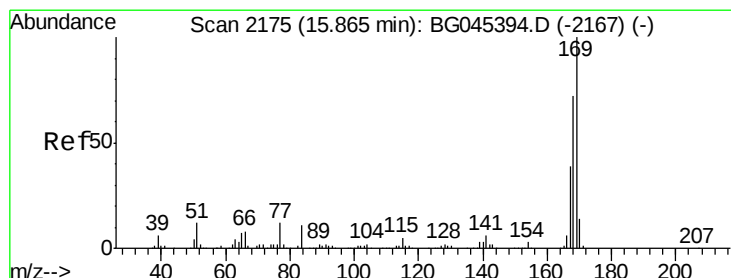
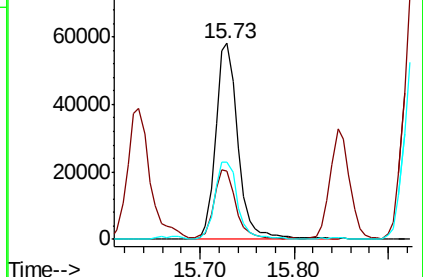
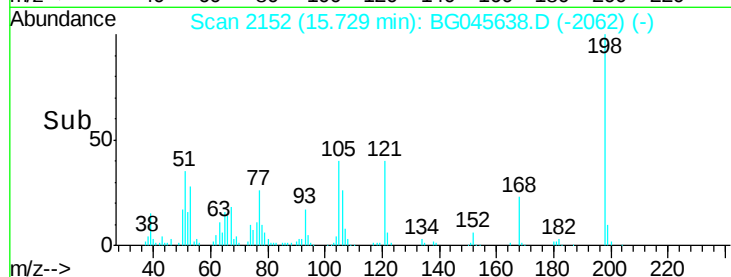
105 39.7 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.414 ng

RT: 15.85 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

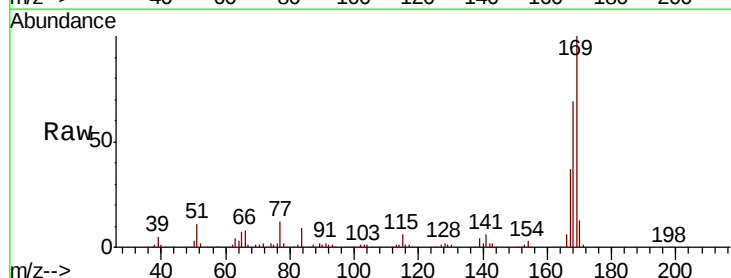
Tgt Ion:169 Resp: 399783

Ion Ratio Lower Upper

169 100

168 68.9 57.8 86.6

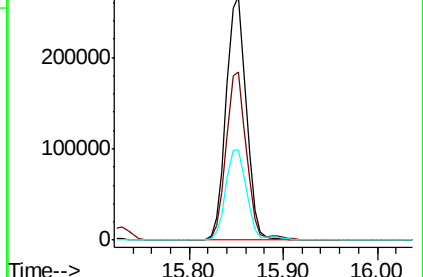
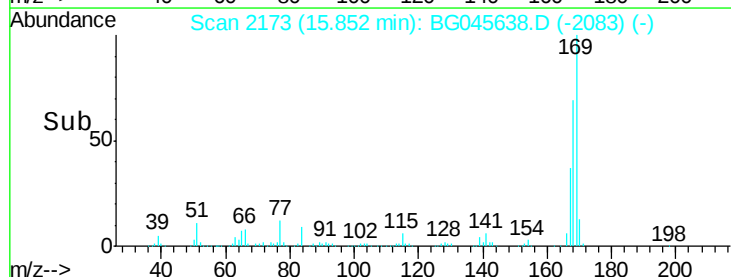
167 36.7 31.5 47.3

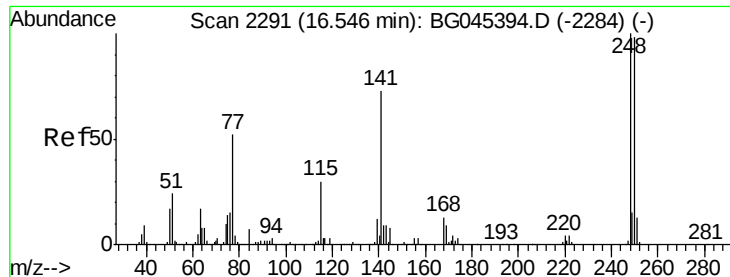


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

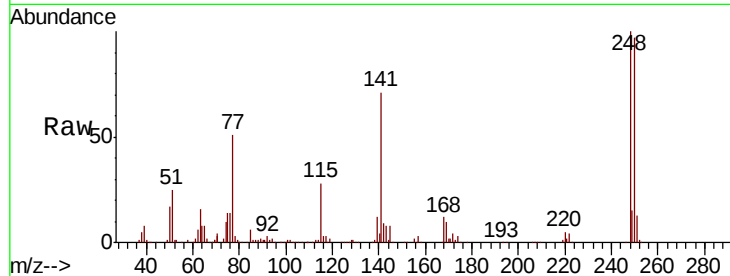




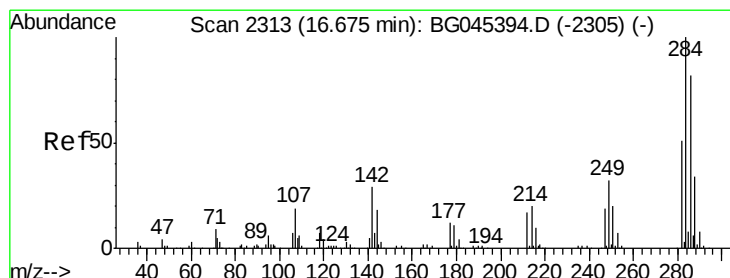
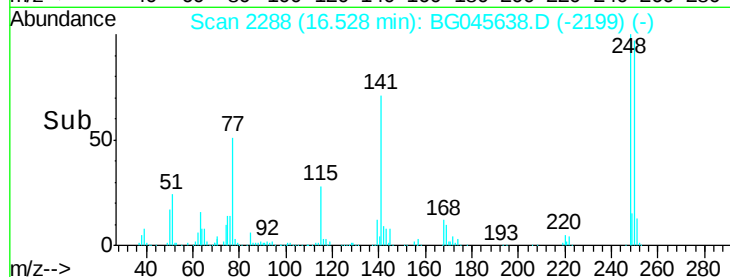
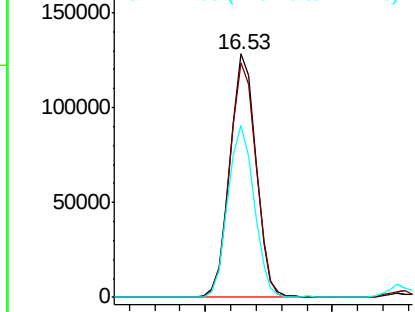
#67
4-Bromophenyl-phenylether
Concen: 44.082 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 183073
Ion Ratio Lower Upper
248 100
250 96.6 78.6 117.8
141 70.6 58.2 87.2

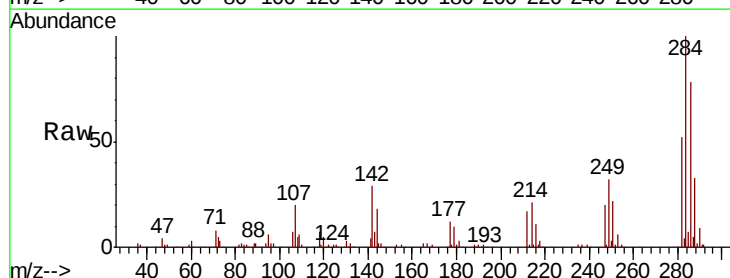


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

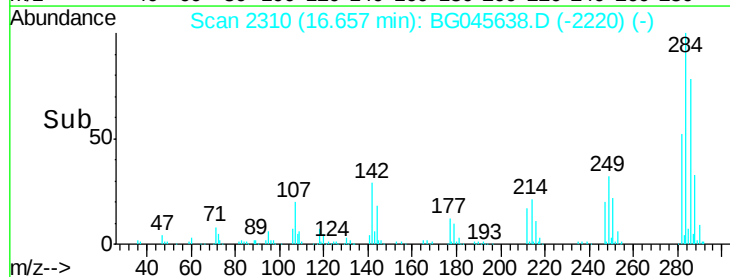
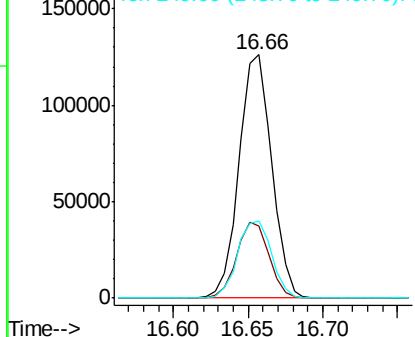


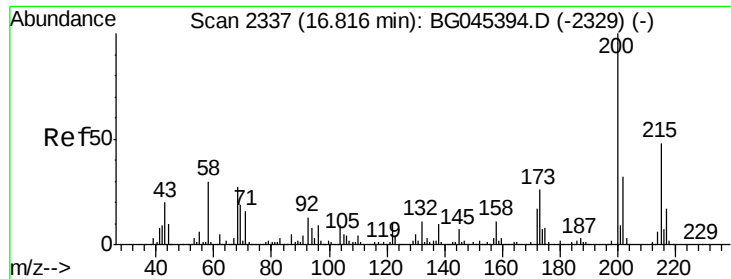
#68
Hexachlorobenzene
Concen: 44.116 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:284 Resp: 191628
Ion Ratio Lower Upper
284 100
142 29.5 23.0 34.6
249 31.7 25.8 38.6



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





#69

Atrazine

Concen: 40.810 ng

RT: 16.80 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

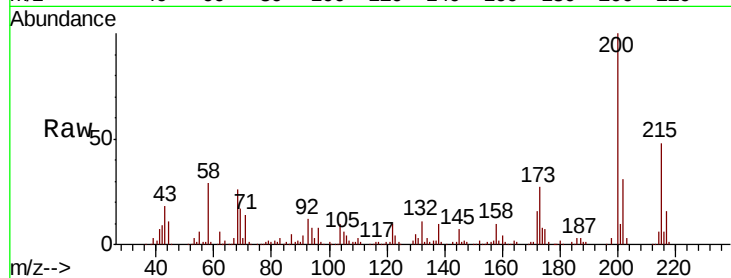
Tot Ion:200 Resp: 154789

Ion Ratio Lower Upper

200 100

173 26.7 5.5 45.5

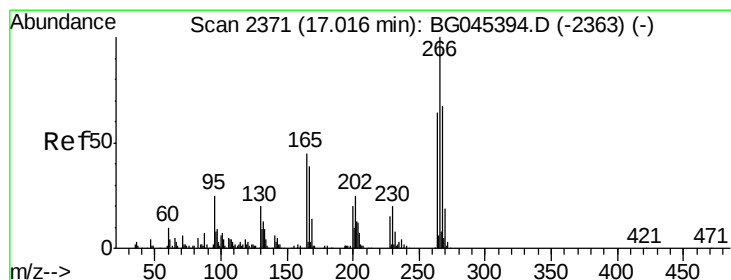
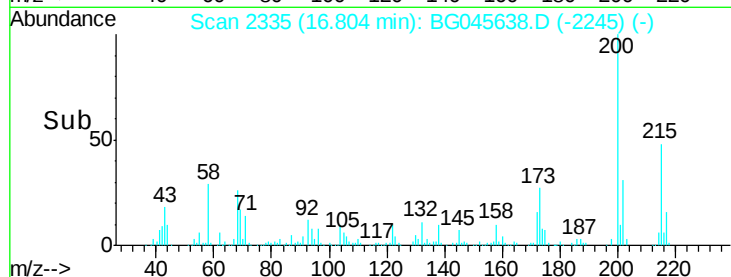
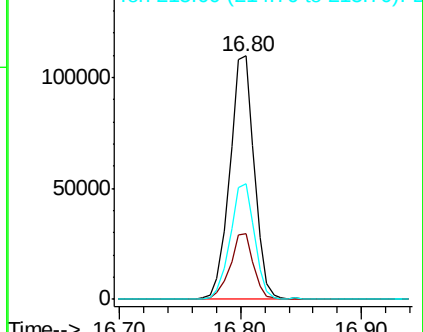
215 47.7 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.168 ng

RT: 17.00 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

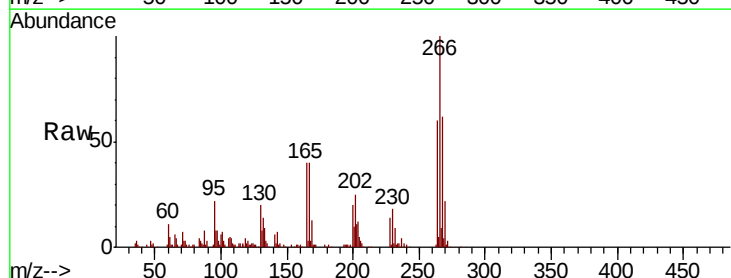
Tgt Ion:266 Resp: 88341

Ion Ratio Lower Upper

266 100

268 62.4 53.2 79.8

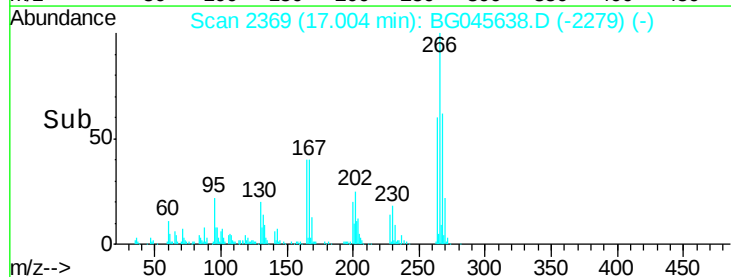
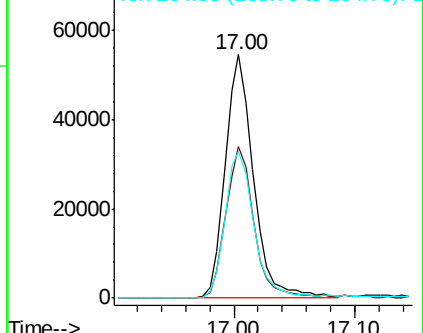
264 59.9 51.0 76.4

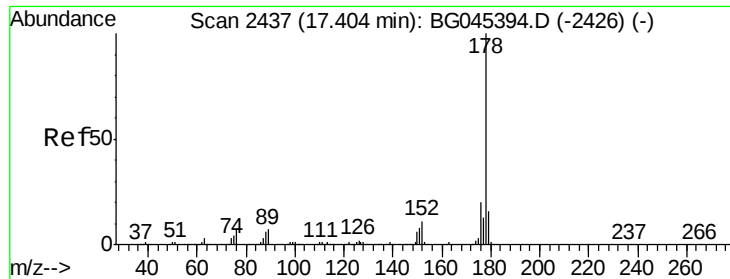


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

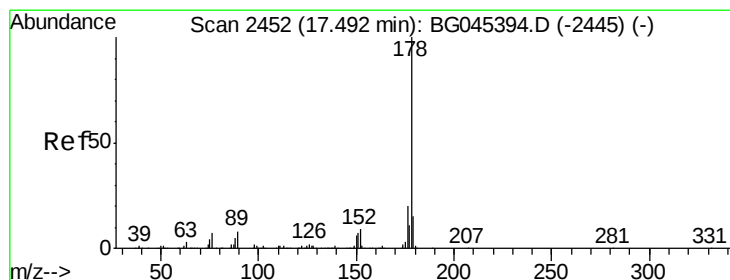
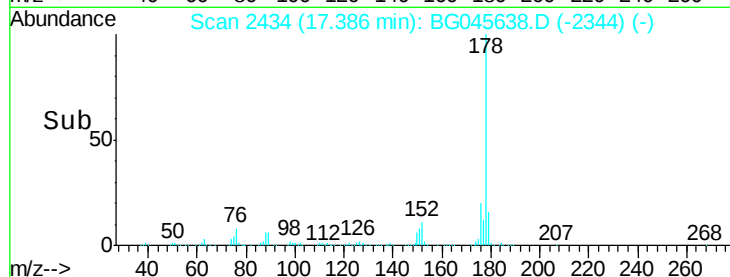
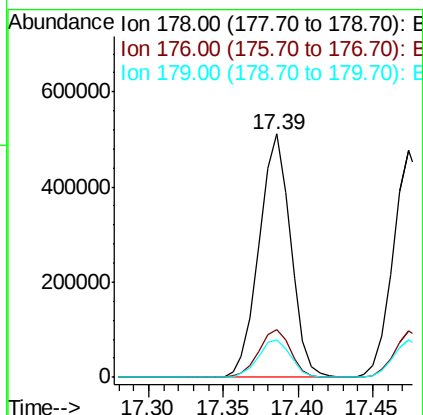
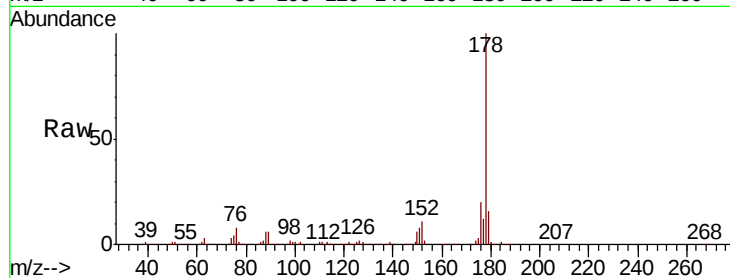




#71
Phenanthrene
Concen: 44.677 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

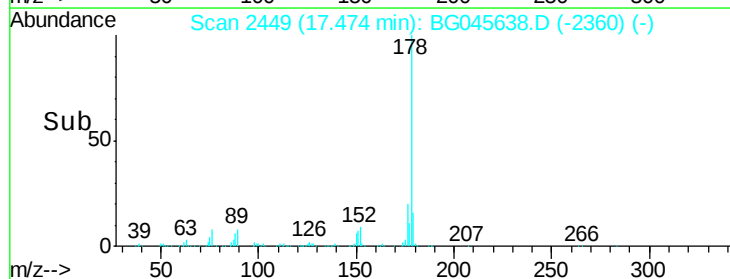
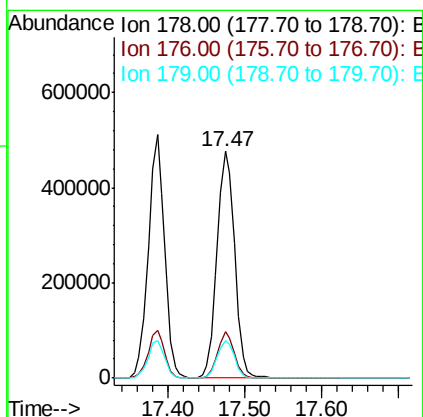
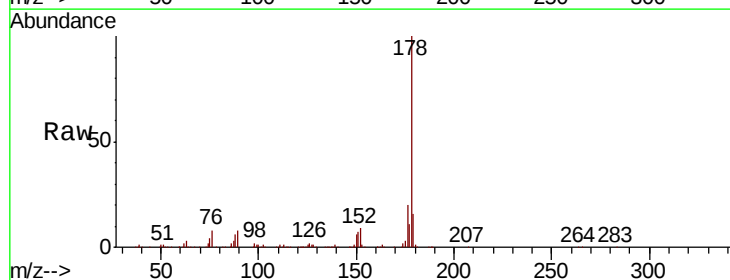
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

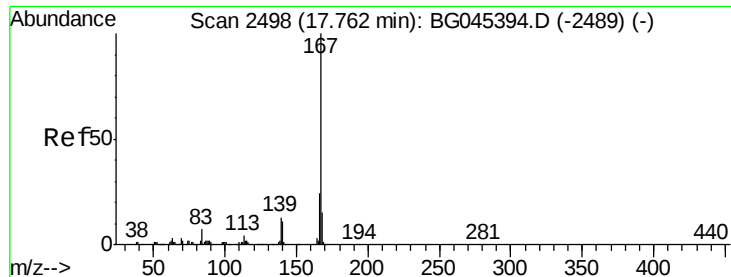
Tot Ion:178 Resp: 748041
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 15.6 13.1 19.7



#72
Anthracene
Concen: 44.619 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion:178 Resp: 750225
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.4 12.2 18.4

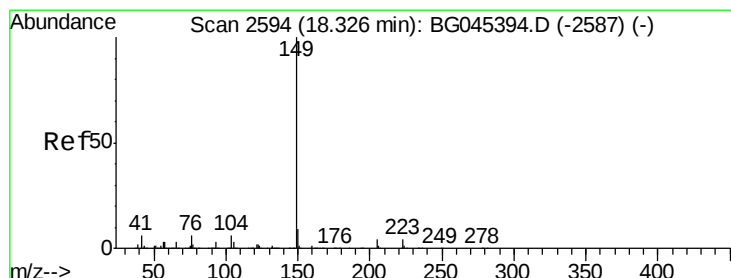
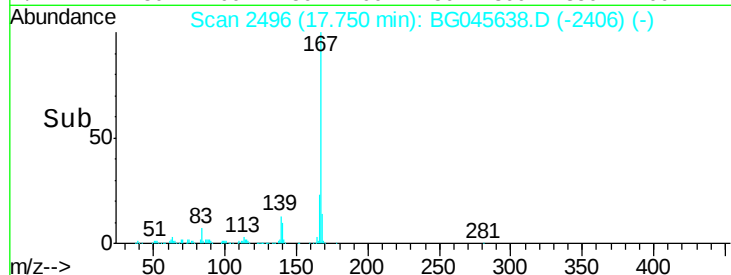
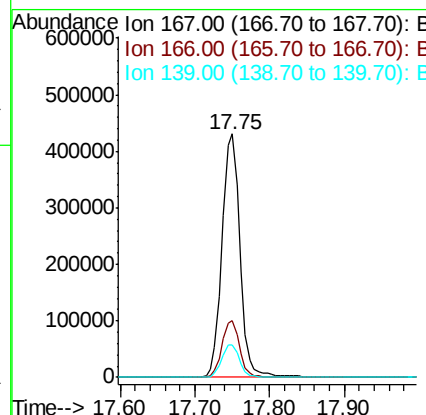
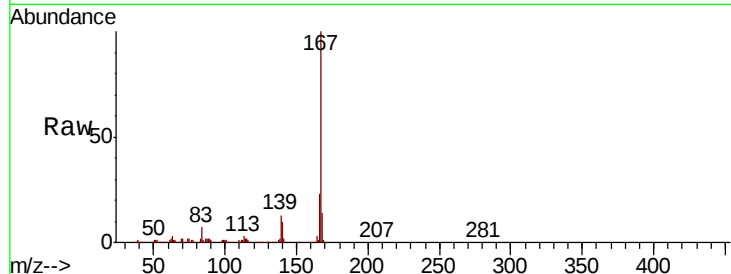




#73
 Carbazole
 Concen: 44.107 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

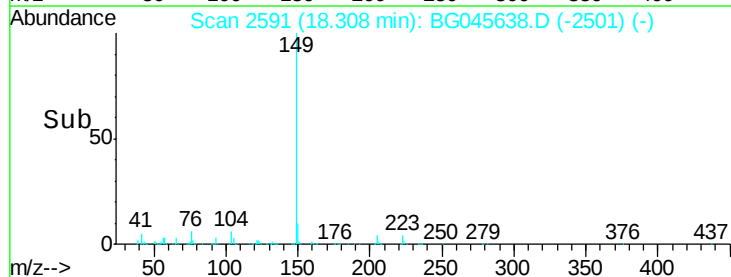
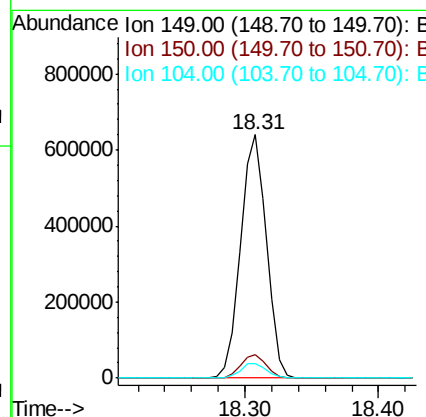
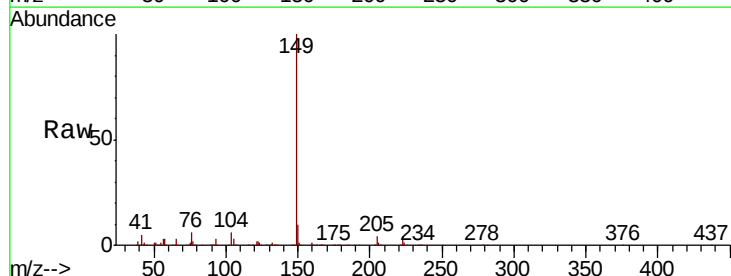
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

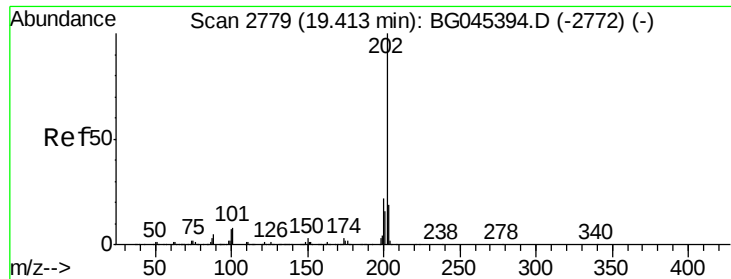
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.2	28.8
139	13.4	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 43.585 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.1	5.0	7.4

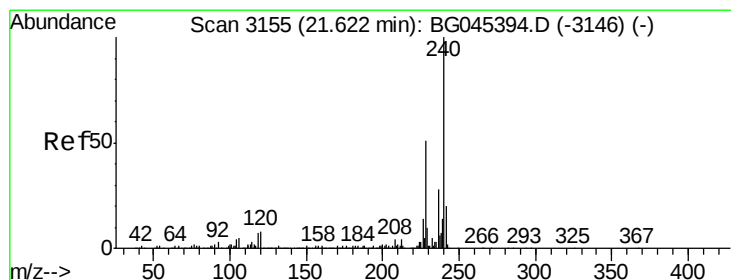
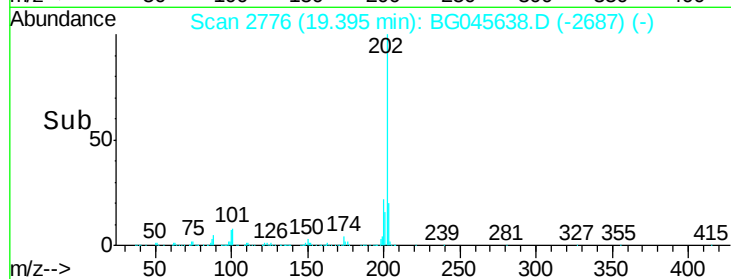
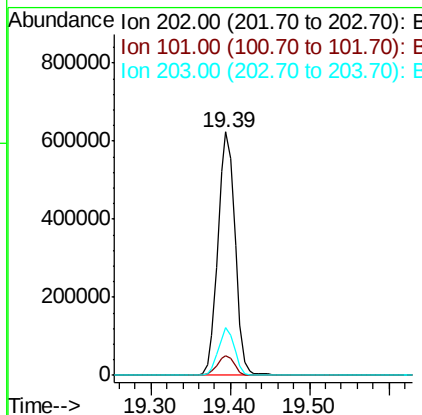
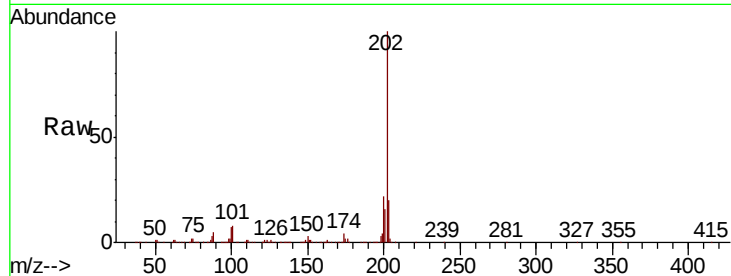




#75
 Fluoranthene
 Concen: 43.717 ng
 RT: 19.39 min Scan# 2776
 Delta R.T. -0.01 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

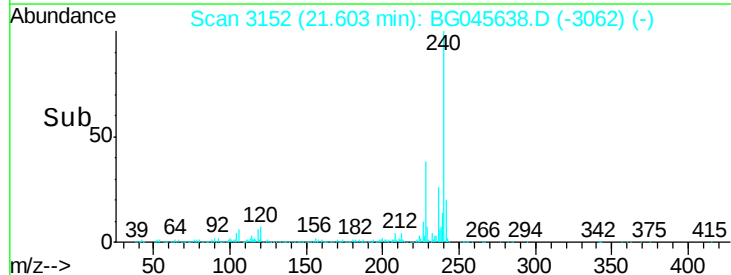
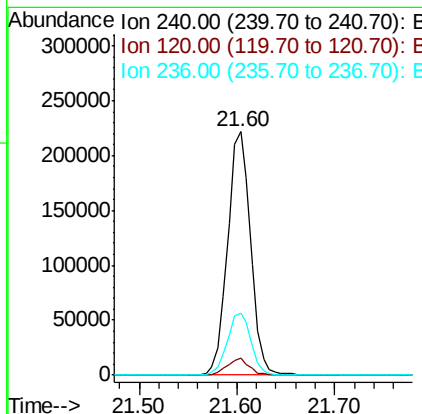
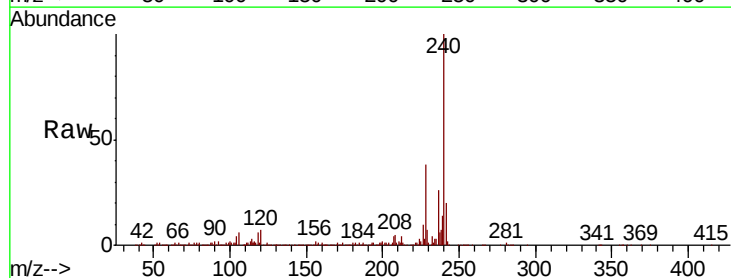
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

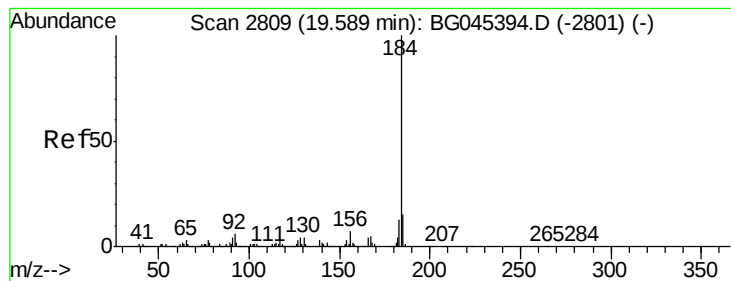
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.3
203	19.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG045638.D
 Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.1	9.1
236	25.5	22.3	33.5





#77

Benzidine

Concen: 35.979 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

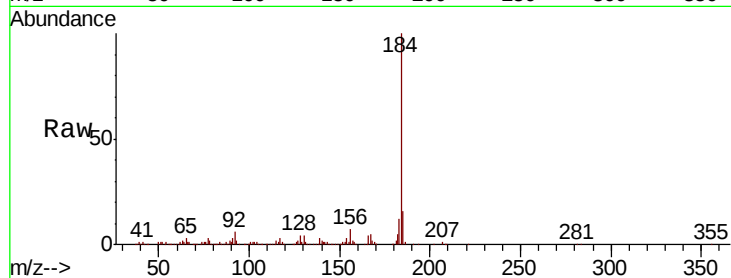
Tot Ion:184 Resp: 366479

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

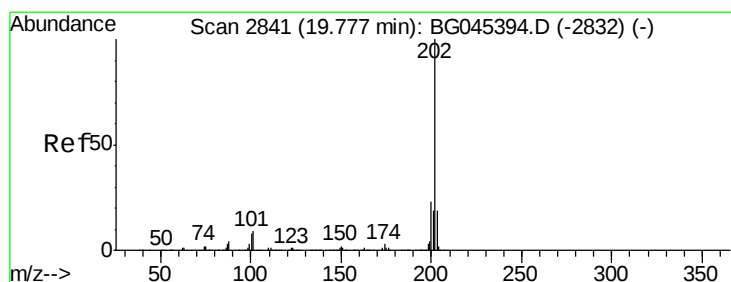
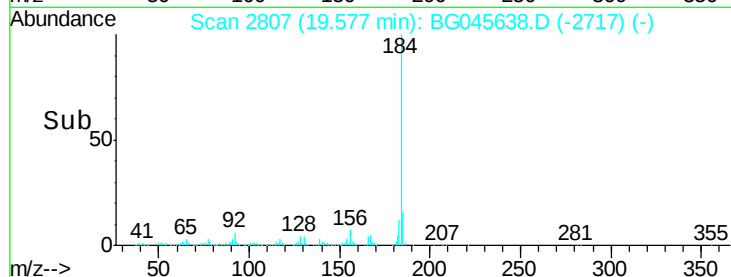
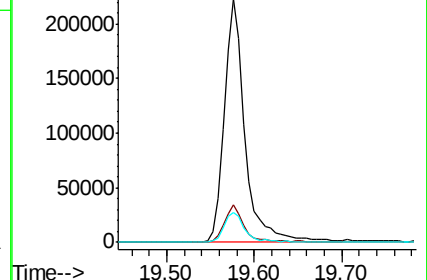
183 12.1 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.488 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

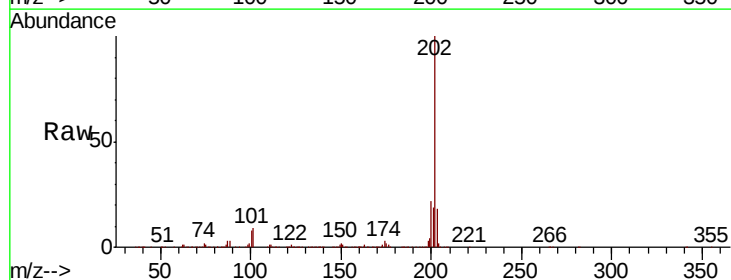
Tgt Ion:202 Resp: 940427

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

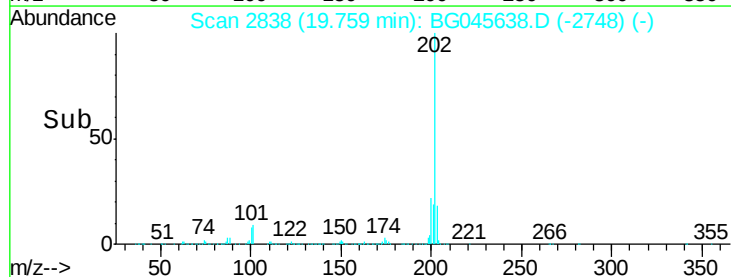
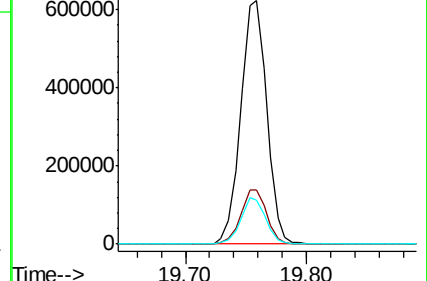
203 17.9 15.1 22.7

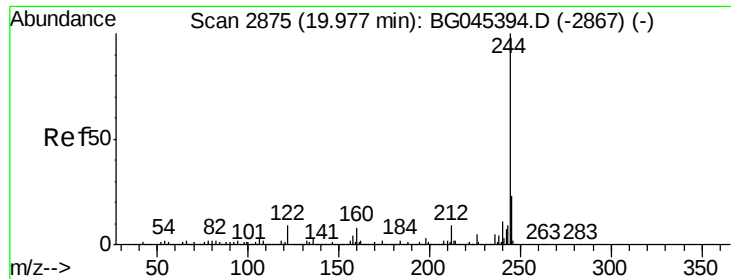


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.534 ng

RT: 19.96 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

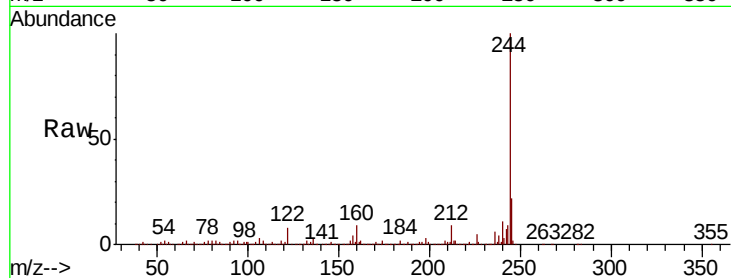
Tot Ion:244 Resp: 1407810

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.0

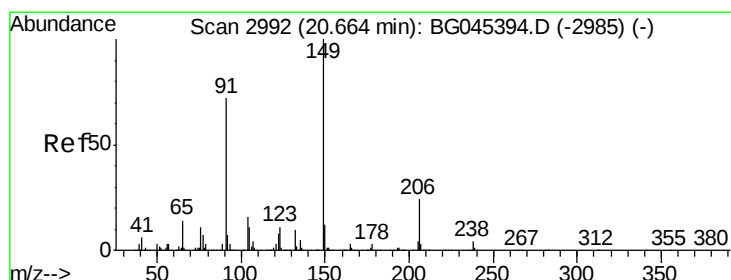
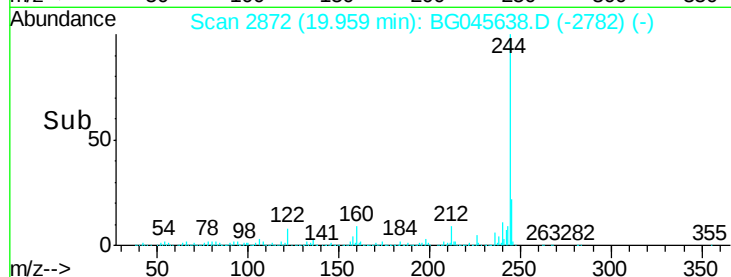
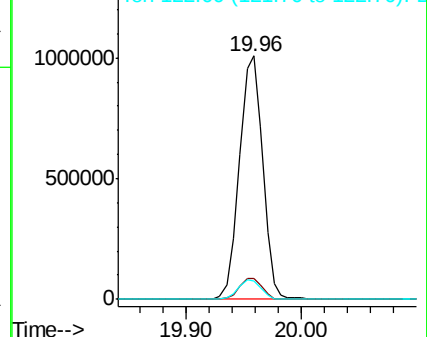
122 7.7 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.568 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

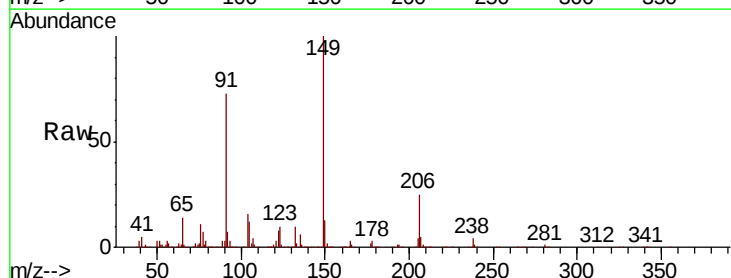
Tgt Ion:149 Resp: 388780

Ion Ratio Lower Upper

149 100

91 73.1 57.8 86.6

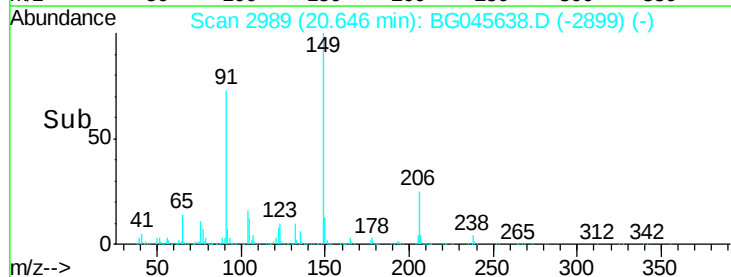
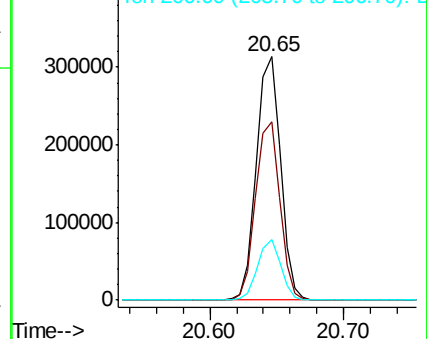
206 24.7 19.1 28.7

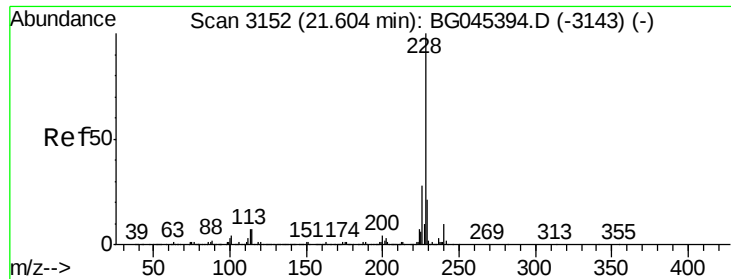


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.571 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

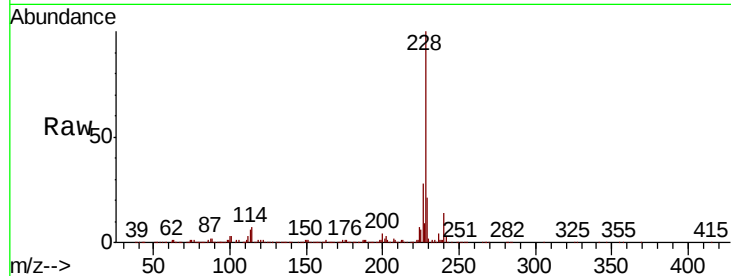
Tot Ion:228 Resp: 900493

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.0	16.7	25.1

228 100

226 28.4 22.7 34.1

229 21.0 16.7 25.1

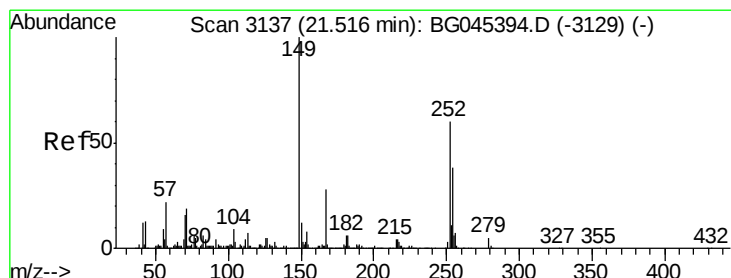
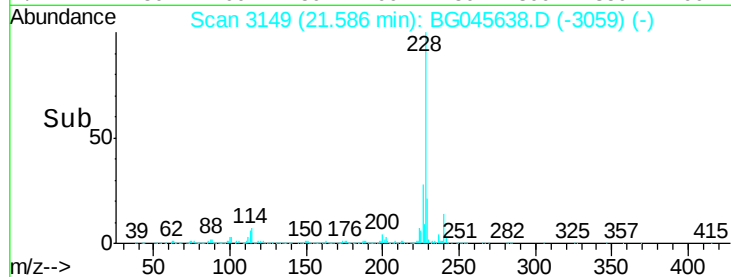
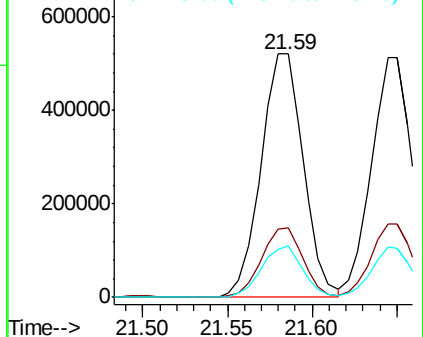


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.786 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

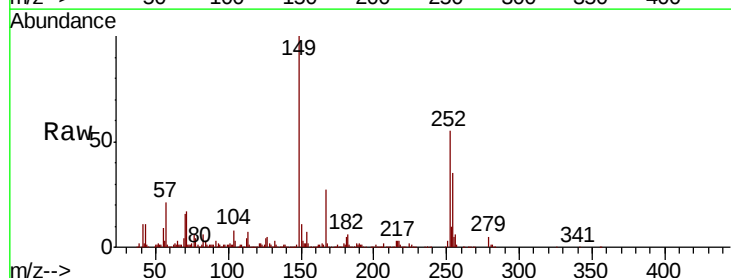
Tgt Ion:252 Resp: 339082

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	7.3	6.6	10.0

252 100

254 64.3 51.3 76.9

126 7.3 6.6 10.0

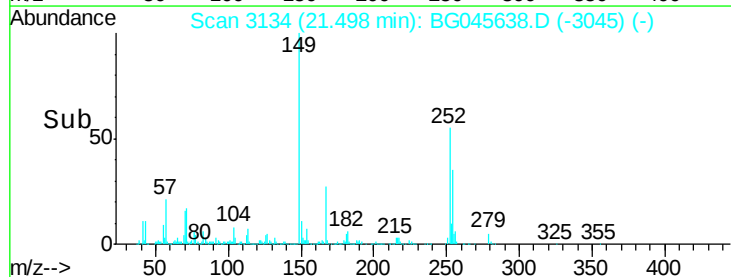
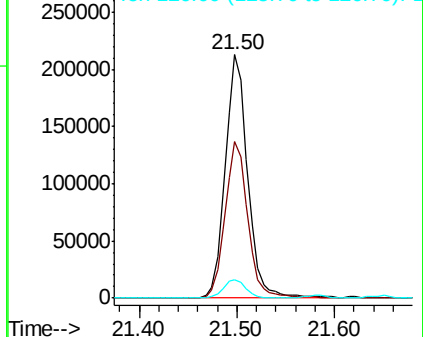


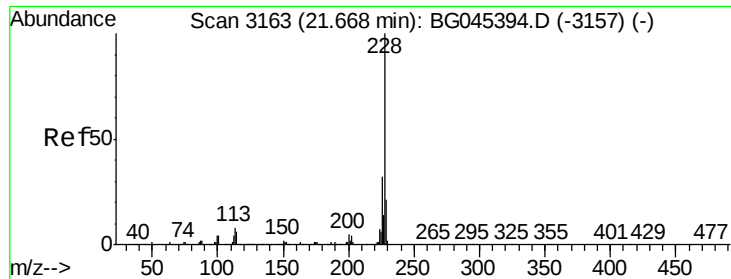
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 44.632 ng

RT: 21.64 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

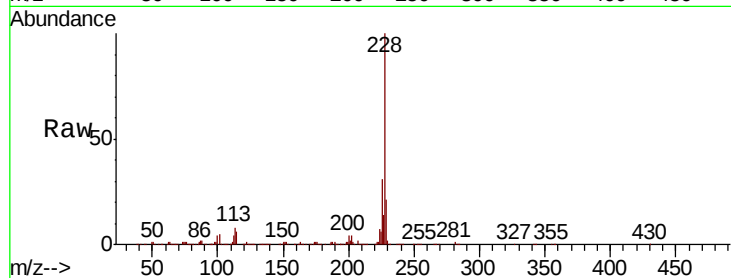
Tot Ion:228 Resp: 867044

Ion Ratio Lower Upper

228 100

226 30.8 25.2 37.8

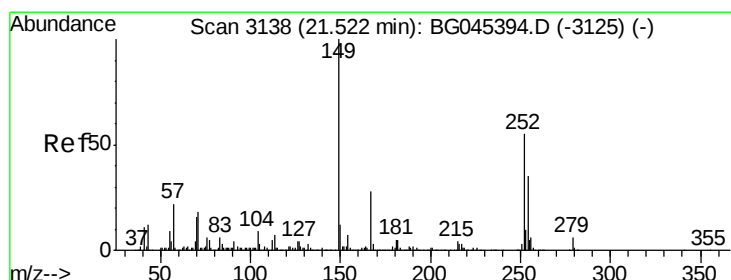
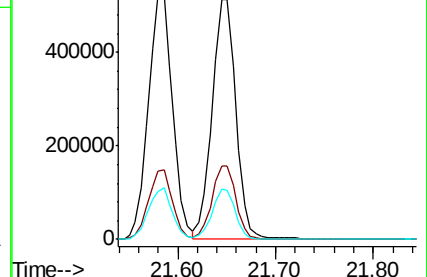
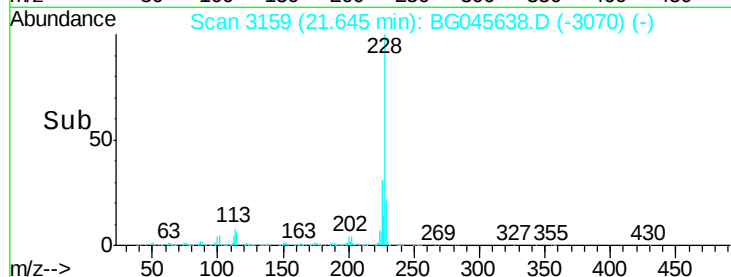
229 21.1 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.783 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

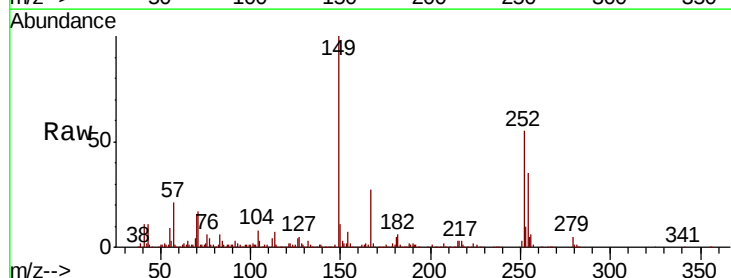
Tgt Ion:149 Resp: 549329

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

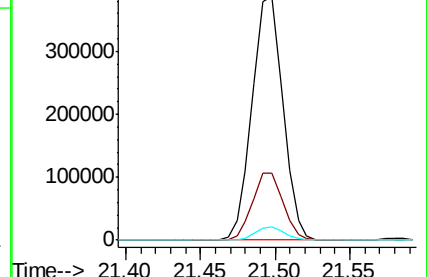
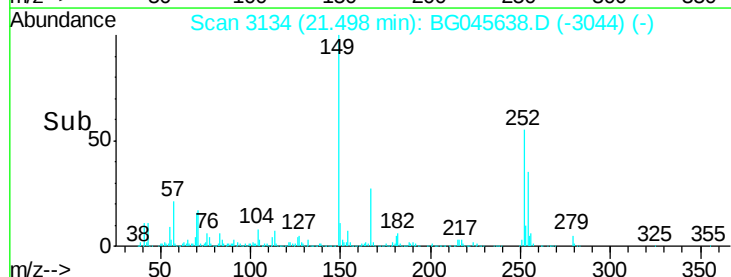
279 5.4 4.7 7.1

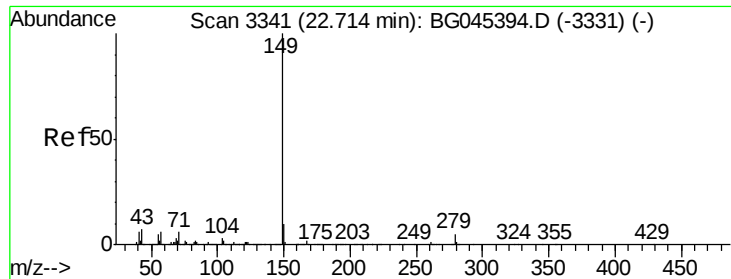


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

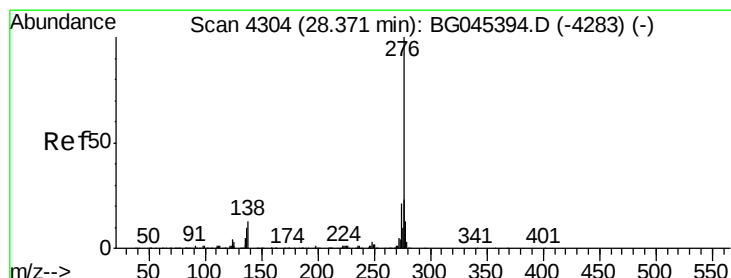
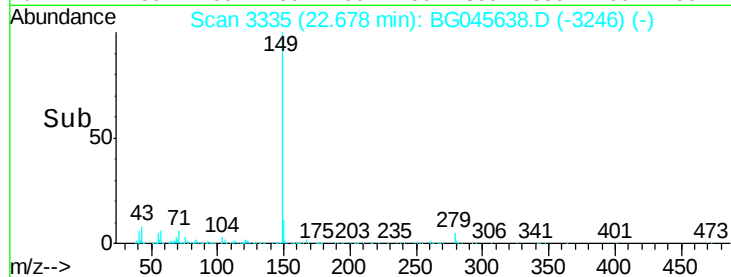
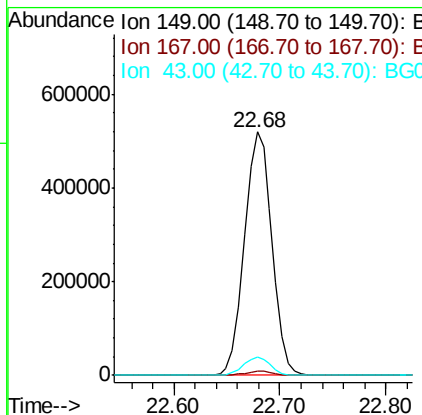
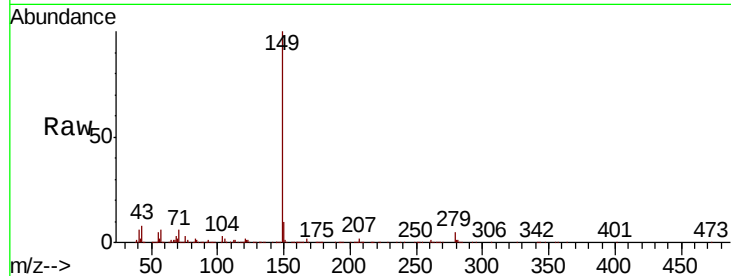




#85
Di-n-octyl phthalate
Concen: 44.310 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

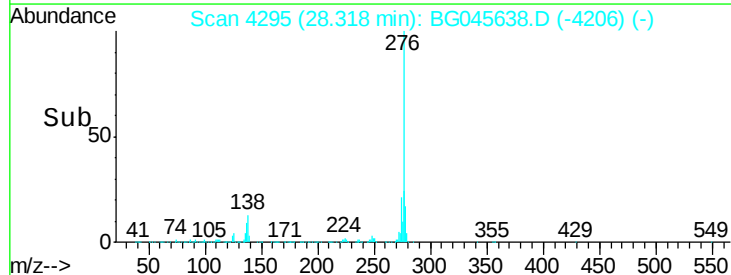
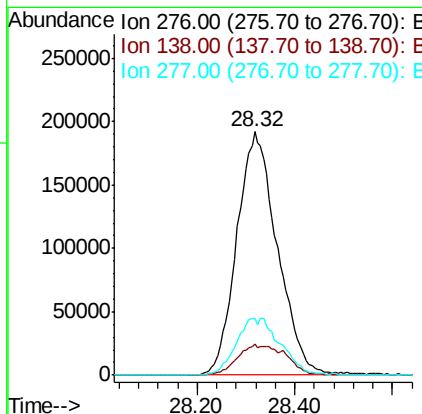
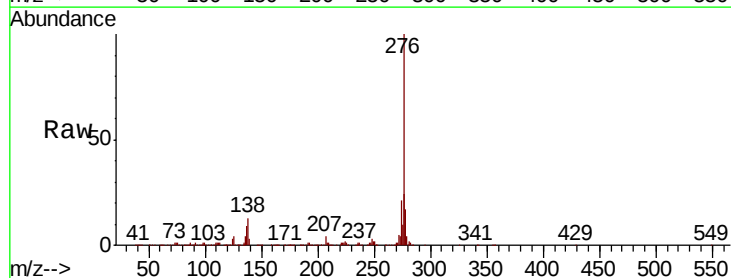
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

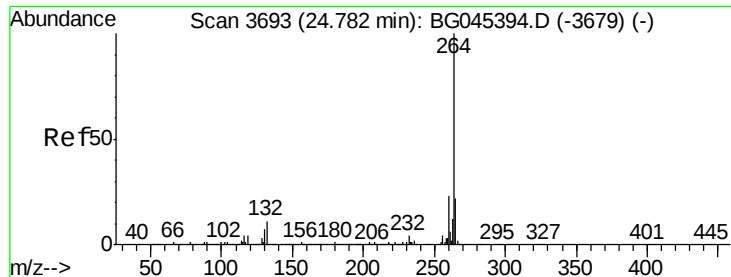
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.434 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG045638.D
Acq: 8 Jun 2020 10:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.3	8.6	12.8#
277	12.7	20.2	30.4#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

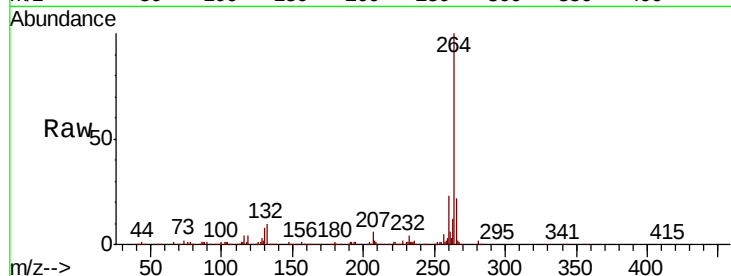
Tot Ion:264 Resp: 408921

Ion Ratio Lower Upper

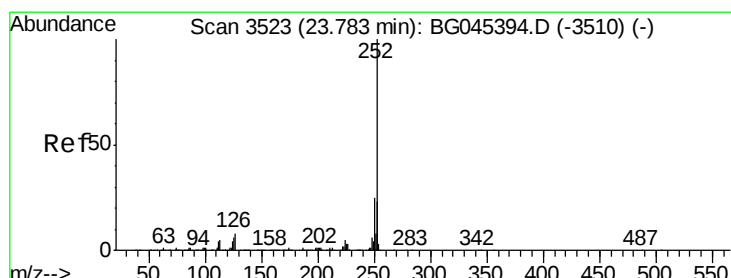
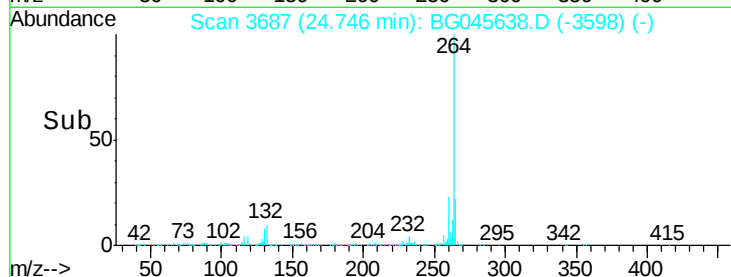
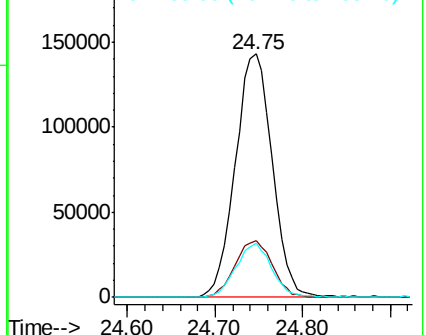
264 100

260 23.2 18.2 27.4

265 22.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.567 ng

RT: 23.75 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

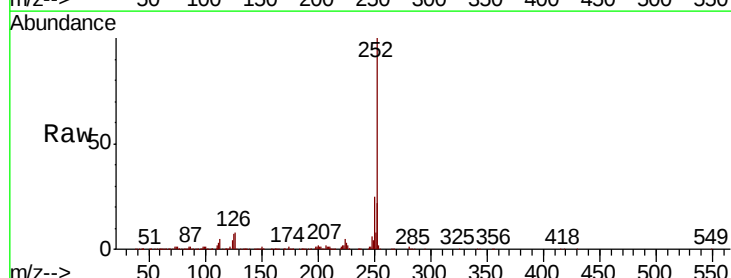
Tgt Ion:252 Resp: 955463

Ion Ratio Lower Upper

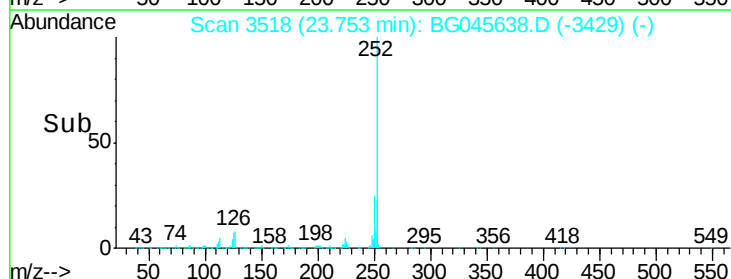
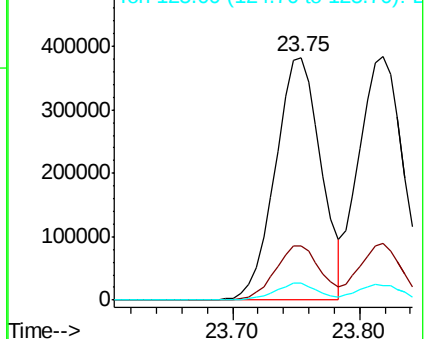
252 100

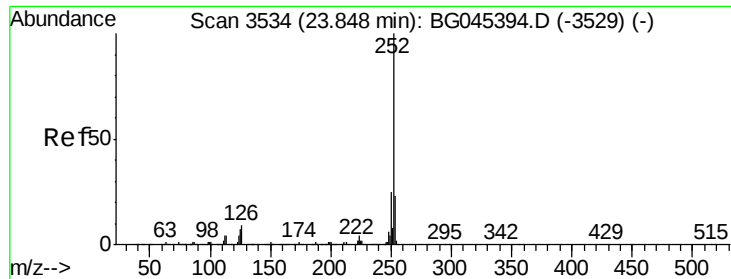
253 22.5 18.1 27.1

125 7.0 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.286 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

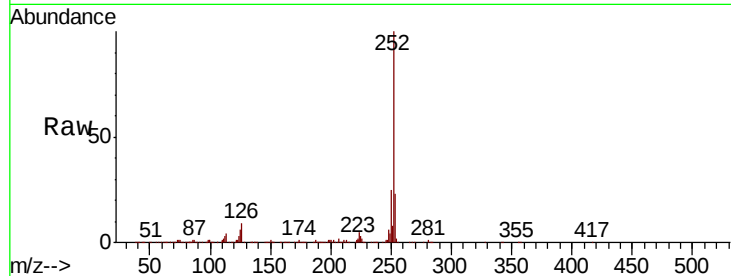
Tot Ion:252 Resp: 933055

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

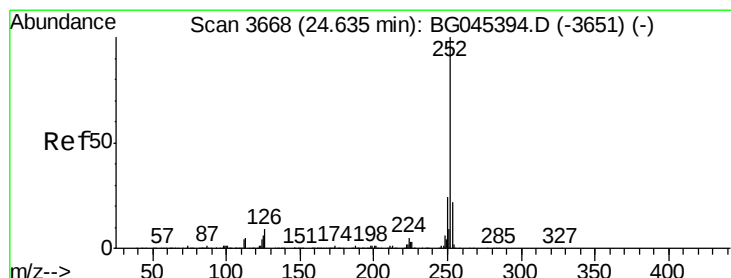
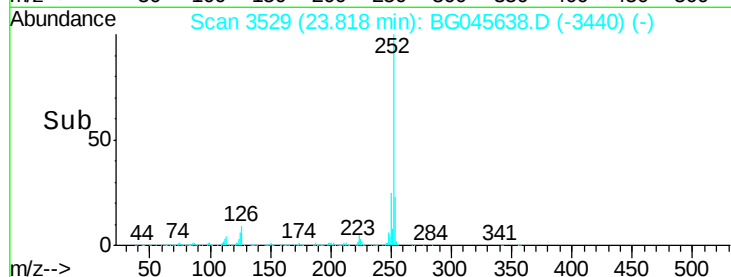
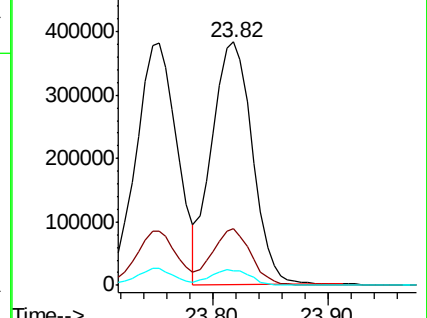
125 6.1 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.555 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

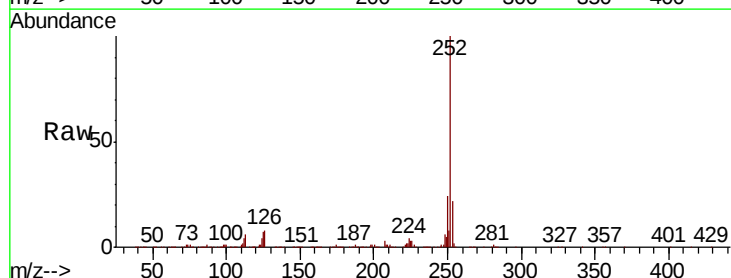
Tgt Ion:252 Resp: 910036

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

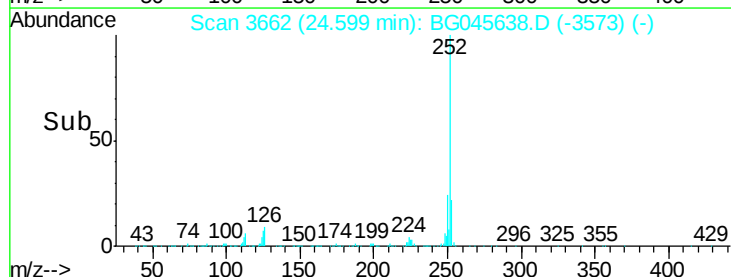
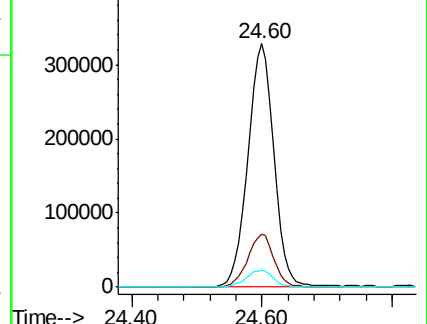
125 6.9 5.0 7.6

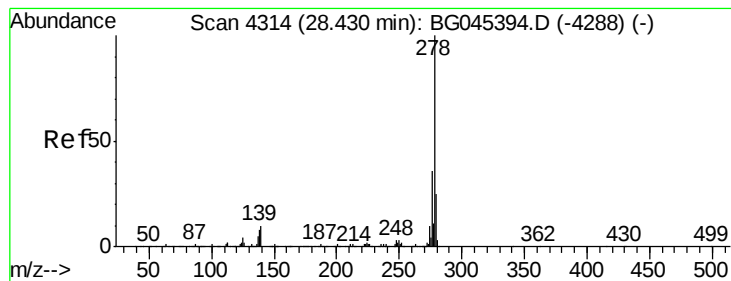


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.784 ng

RT: 28.38 min Scan# 4305

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

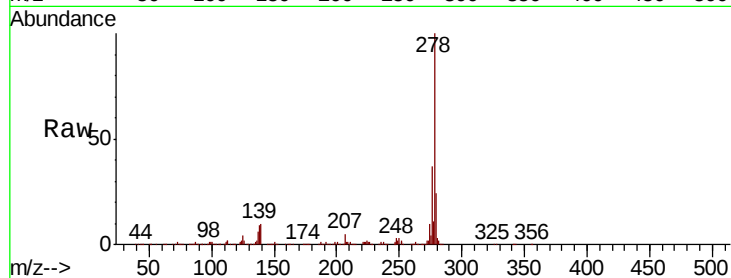
Tot Ion:278 Resp: 898665

Ion Ratio Lower Upper

278 100

139 10.2 7.8 11.8

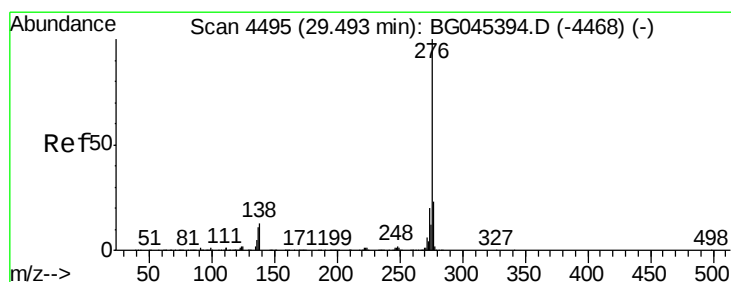
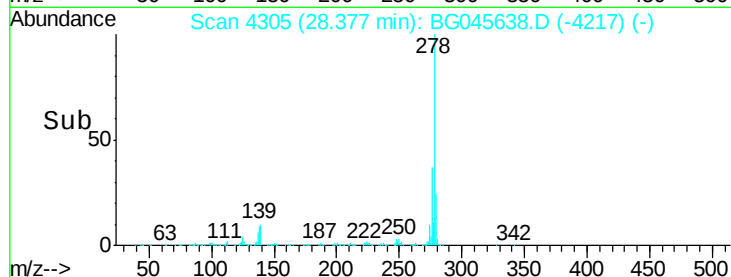
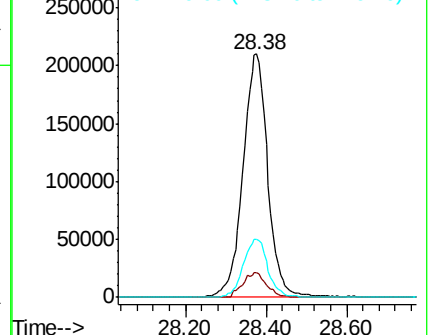
279 23.7 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.041 ng

RT: 29.43 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG045638.D

Acq: 8 Jun 2020 10:46

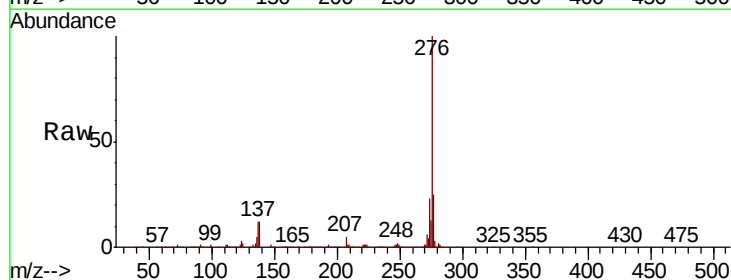
Tgt Ion:276 Resp: 883517

Ion Ratio Lower Upper

276 100

277 25.5 18.1 27.1

138 11.8 10.2 15.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

