

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
 Data File : BG045310.D
 Acq On : 12 May 2020 1:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 02:12:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	77927	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	300163	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	212523	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	511011	20.00	ng	0.00
76) Chrysene-d12	21.63	240	494089	20.00	ng	0.00
87) Perylene-d12	24.80	264	551308	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	380478	80.61	ng	0.00
7) Phenol-d6	7.14	99	555430	79.20	ng	0.00
23) Nitrobenzene-d5	9.13	82	530751	80.68	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	255222	77.74	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1147413	79.17	ng	0.00
79) Terphenyl-d14	19.98	244	1864992	82.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	90706	43.241	ng	97
3) Pyridine	3.83	79	252589	39.108	ng	99
4) n-Nitrosodimethylamine	3.74	42	83860	42.384	ng	91
6) Aniline	7.30	93	345623	37.905	ng	99
8) 2-Chlorophenol	7.54	128	200676	39.559	ng	98
9) Benzaldehyde	7.11	77	153729	38.457	ng	98
10) Phenol	7.17	94	269965	38.469	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	206349	36.931	ng	97
12) 1,3-Dichlorobenzene	7.87	146	232603	38.912	ng	96
13) 1,4-Dichlorobenzene	8.01	146	240534	40.382	ng	98
14) 1,2-Dichlorobenzene	8.34	146	226531	39.753	ng	97
15) Benzyl Alcohol	8.21	79	214520	36.484	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.51	45	190421	34.719	ng	95
17) 2-Methylphenol	8.42	107	206029	38.051	ng	95
18) Hexachloroethane	9.06	117	90353	40.351	ng	91
19) n-Nitroso-di-n-propylamine	8.78	70	177968	35.884	ng	98
20) 3+4-Methylphenols	8.75	107	274388	36.205	ng	98
22) Acetophenone	8.80	105	314353	38.727	ng	99
24) Nitrobenzene	9.18	77	273467	40.555	ng	97
25) Isophorone	9.70	82	503003	37.338	ng	99
26) 2-Nitrophenol	9.89	139	117507	40.456	ng	96
27) 2,4-Dimethylphenol	9.96	122	176558	38.310	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	264819	37.414	ng	98
29) 2,4-Dichlorophenol	10.43	162	210328	39.523	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	243687	40.445	ng	97
31) Naphthalene	10.83	128	642985	39.158	ng	99
32) Benzoic acid	10.11	122	112569	32.594	ng	94
33) 4-Chloroaniline	10.94	127	282868	36.938	ng	99
34) Hexachlorobutadiene	11.13	225	171474	41.509	ng	96
35) Caprolactam	11.71	113	72839	34.391	ng	87
36) 4-Chloro-3-methylphenol	12.07	107	233599	37.367	ng	98
37) 2-Methylnaphthalene	12.44	142	476653	37.399	ng	95
38) 1-Methylnaphthalene	12.66	142	449670	37.373	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	271833	39.726	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
 Data File : BG045310.D
 Acq On : 12 May 2020 1:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 02:12:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	158150	36.979	ng	96
43) 2,4,6-Trichlorophenol	13.05	196	183597	38.017	ng	94
44) 2,4,5-Trichlorophenol	13.13	196	216244	39.338	ng	97
46) 1,1'-Biphenyl	13.45	154	617626	38.235	ng	99
47) 2-Chloronaphthalene	13.49	162	479787	38.872	ng	98
48) 2-Nitroaniline	13.69	65	158780	39.099	ng	100
49) Acenaphthylene	14.34	152	785312	39.061	ng	99
50) Dimethylphthalate	14.07	163	662029	38.257	ng	99
51) 2,6-Dinitrotoluene	14.19	165	152935	39.513	ng	99
52) Acenaphthene	14.69	154	476038	34.996	ng	100
53) 3-Nitroaniline	14.52	138	158313	37.293	ng	98
54) 2,4-Dinitrophenol	14.73	184	90962	39.522	ng	95
55) Dibenzofuran	15.02	168	765551	38.603	ng	98
56) 4-Nitrophenol	14.83	139	119852	36.413	ng	96
57) 2,4-Dinitrotoluene	14.98	165	219411	38.790	ng	97
58) Fluorene	15.67	166	635172	39.211	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	190893	39.028	ng	98
60) Diethylphthalate	15.44	149	677602	37.557	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	357969	38.393	ng	98
62) 4-Nitroaniline	15.68	138	163594	37.155	ng	95
63) Azobenzene	15.95	77	631386	37.958	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	139865	41.640	ng	99
66) n-Nitrosodiphenylamine	15.87	169	559304	38.094	ng	99
67) 4-Bromophenyl-phenylether	16.55	248	253267	38.418	ng	98
68) Hexachlorobenzene	16.68	284	265191	38.787	ng	96
69) Atrazine	16.82	200	187314	33.788	ng	97
70) Pentachlorophenol	17.02	266	148363	35.372	ng	98
71) Phenanthrene	17.41	178	1021672	38.907	ng	100
72) Anthracene	17.50	178	1019704	38.712	ng	99
73) Carbazole	17.77	167	999399	37.387	ng	98
74) Di-n-butylphthalate	18.33	149	1163631	39.209	ng	99
75) Fluoranthene	19.42	202	1290319	41.298	ng	99
77) Benzidine	19.60	184	564014	38.559	ng	98
78) Pyrene	19.78	202	1290850	37.896	ng	98
80) Butylbenzylphthalate	20.67	149	556292	39.399	ng	99
81) Benzo(a)anthracene	21.61	228	1265478	39.517	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	509461	39.969	ng	97
83) Chrysene	21.68	228	1220525	39.667	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	765208	39.405	ng	98
85) Di-n-octyl phthalate	22.72	149	1337115	39.818	ng	99
86) Indeno(1,2,3-cd)pyrene	28.40	276	1625709	39.795	ng	99
88) Benzo(b)fluoranthene	23.80	252	1345781	38.970	ng	100
89) Benzo(k)fluoranthene	23.87	252	1326776	40.399	ng	98
90) Benzo(a)pyrene	24.65	252	1294499	39.702	ng	98
91) Dibenzo(a,h)anthracene	28.46	278	1308507	39.827	ng	97
92) Benzo(g,h,i)perylene	29.52	276	1291721	39.216	ng	98

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

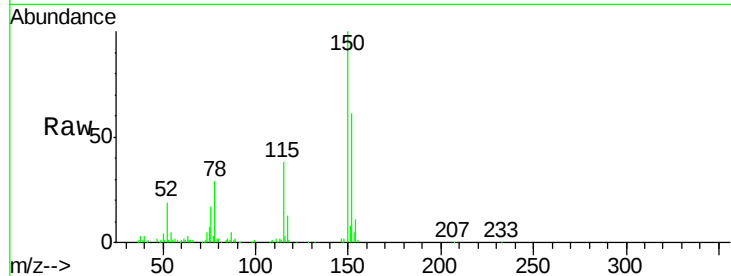


#1

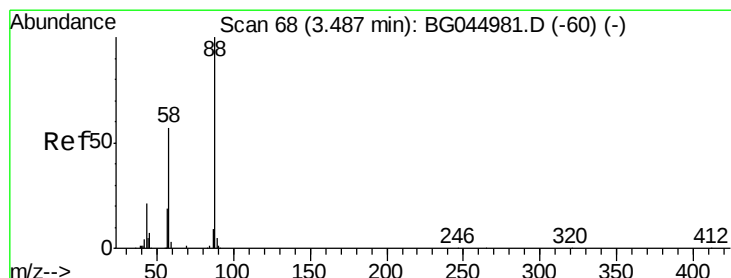
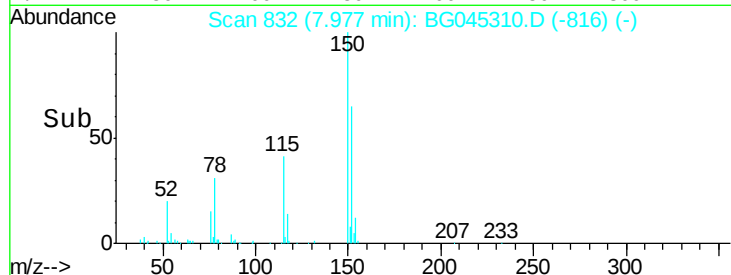
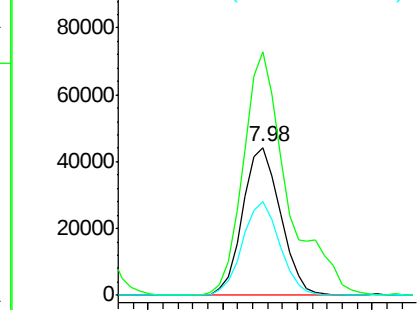
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	123.6	185.4
115	63.1	49.1	73.7



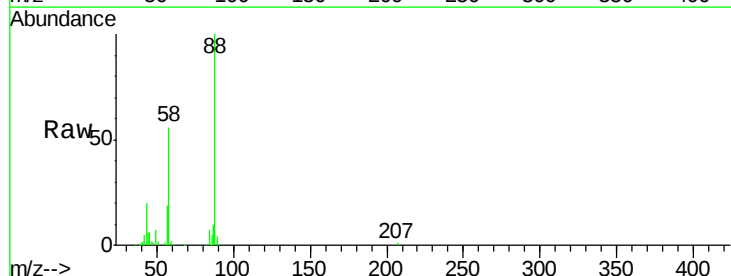
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



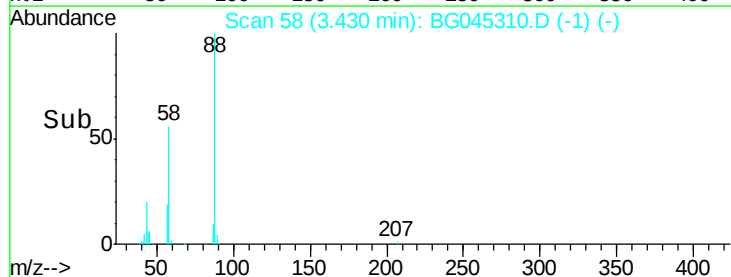
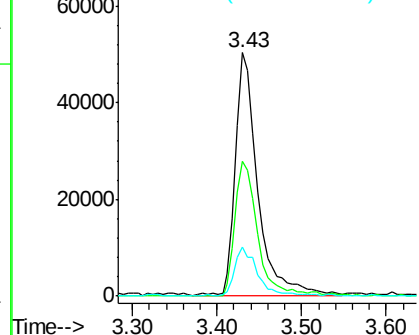
#2

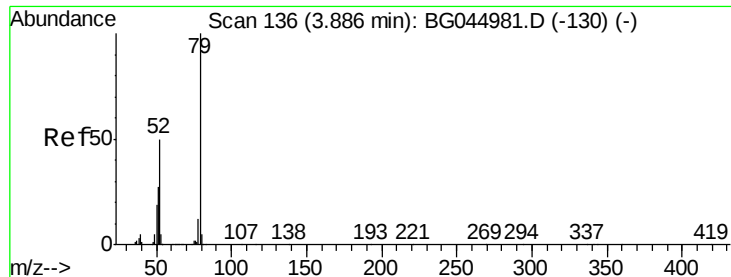
1,4-Dioxane
Concen: 43.241 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.7	46.6	69.8
43	21.0	17.5	26.3



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





#3

Pvridine

Concen: 39.108 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

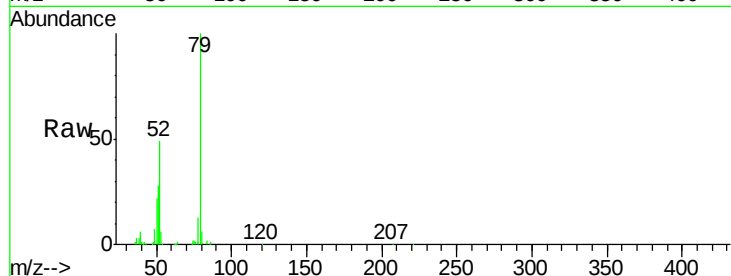
Tot Ion: 79 Resp: 252589

Ion Ratio Lower Upper

79 100

52 49.3 39.8 59.6

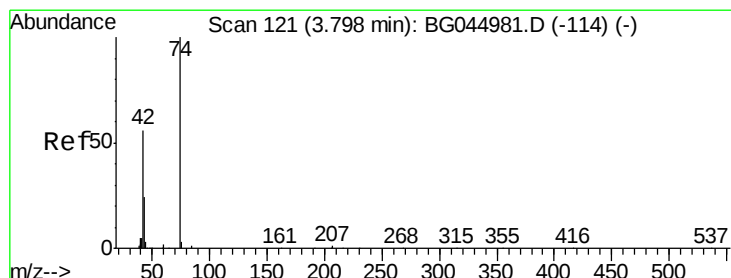
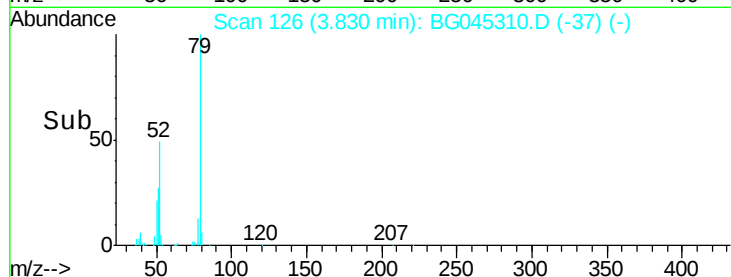
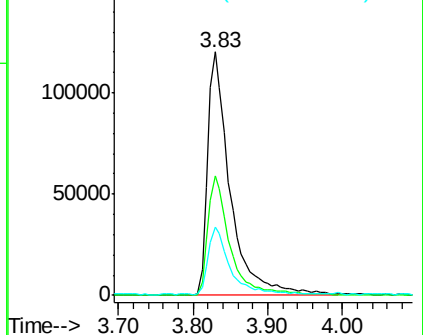
51 27.9 21.4 32.2



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: 42.384 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

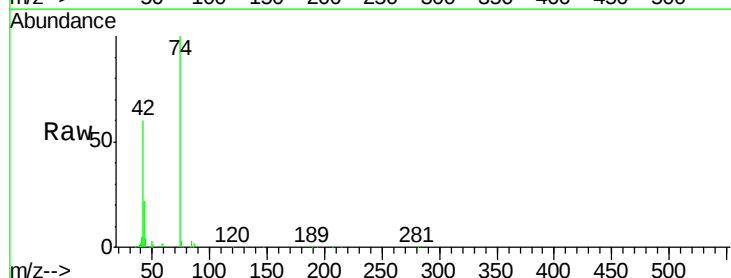
Tgt Ion: 42 Resp: 83860

Ion Ratio Lower Upper

42 100

74 166.0 143.0 214.6

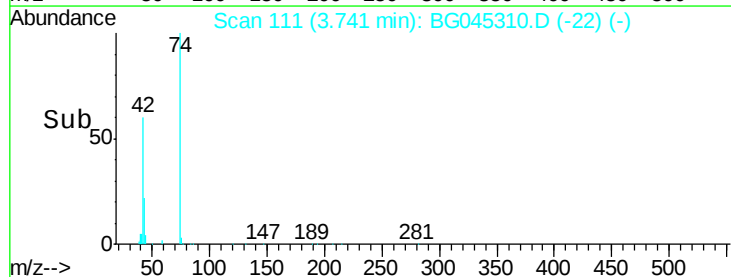
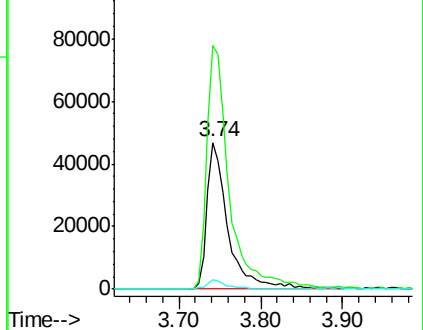
44 6.4 4.6 6.8

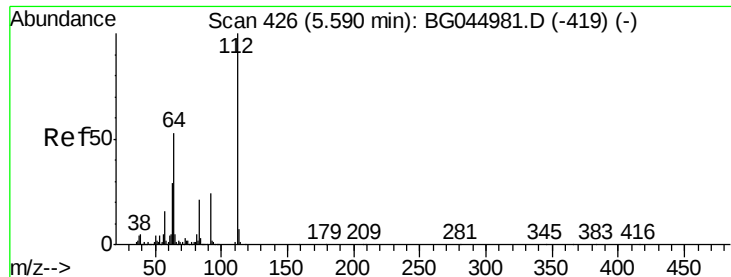


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.607 ng

RT: 5.54 min Scan# 418

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

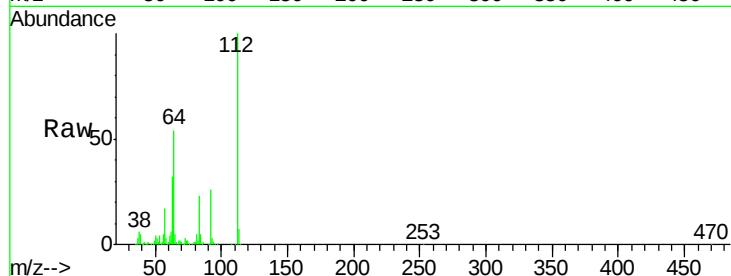
Tot Ion:112 Resp: 380478

Ion Ratio Lower Upper

112 100

64 54.5 42.4 63.6

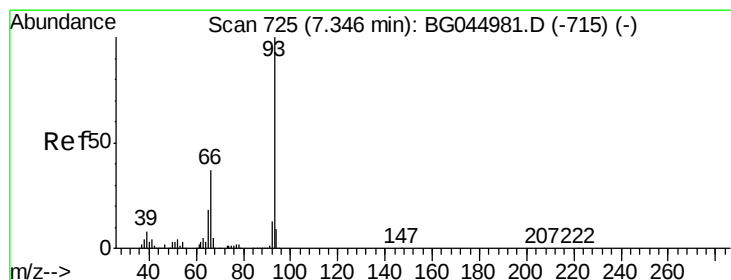
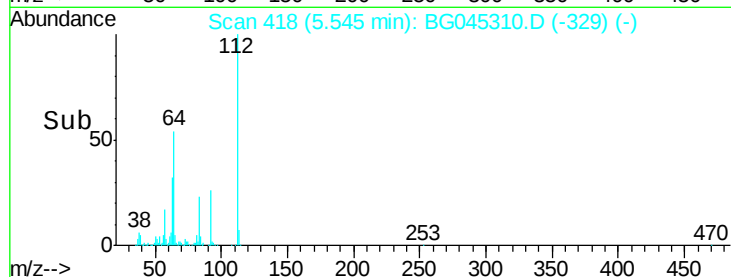
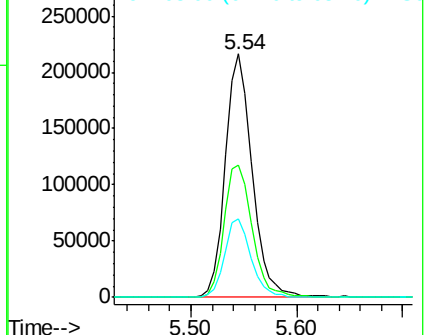
63 32.3 23.1 34.7



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: 37.905 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

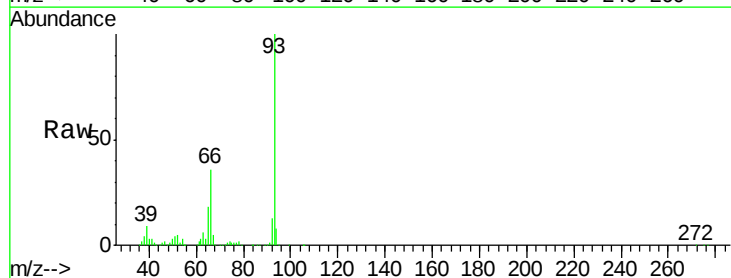
Tgt Ion: 93 Resp: 345623

Ion Ratio Lower Upper

93 100

66 36.2 29.8 44.8

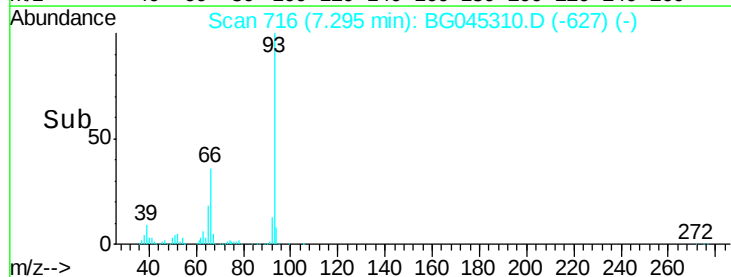
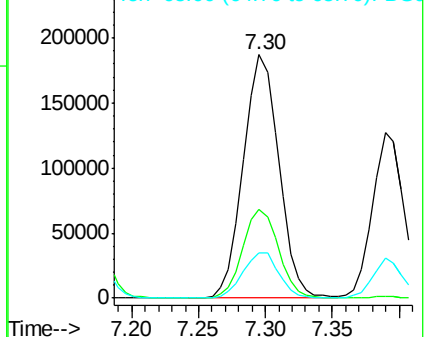
65 18.3 14.6 22.0

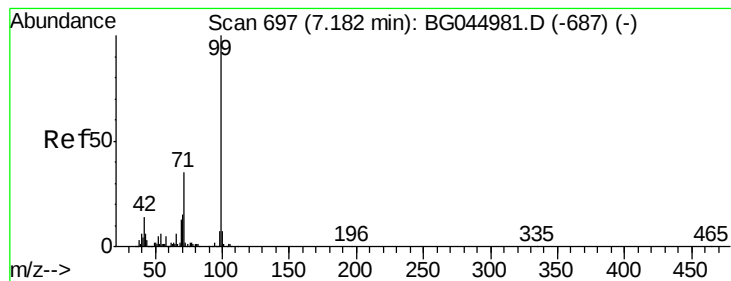


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.201 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

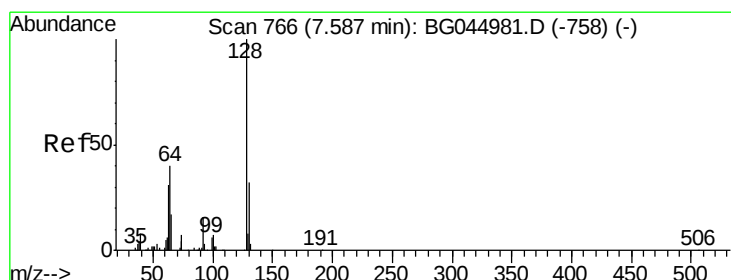
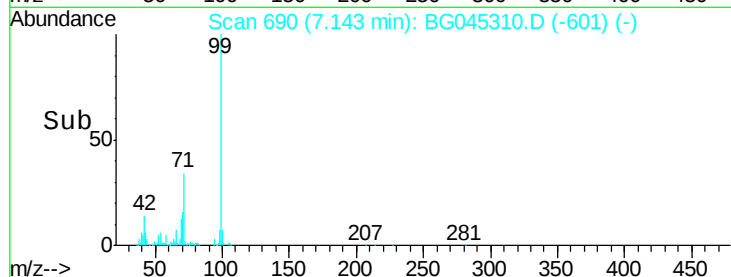
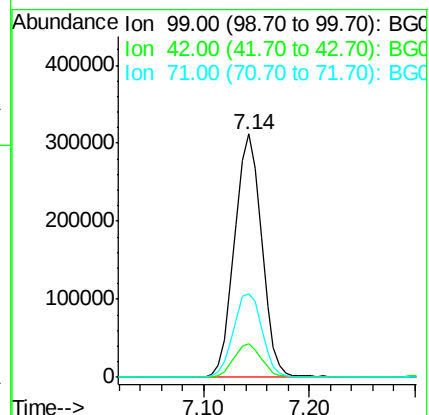
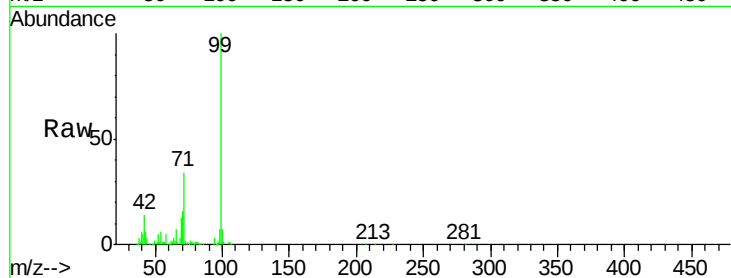
Tot Ion: 99 Resp: 555430

Ion Ratio Lower Upper

99 100

42 13.9 11.3 16.9

71 34.4 28.3 42.5



#8

2-Chlorophenol

Concen: 39.559 ng

RT: 7.54 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

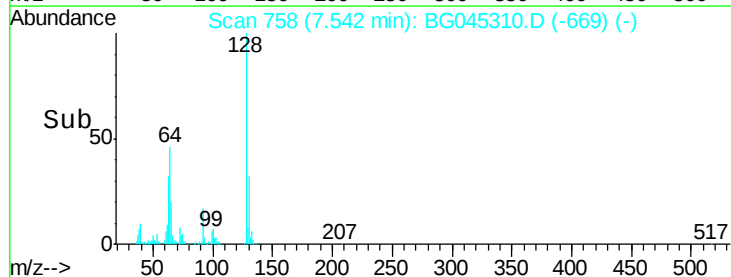
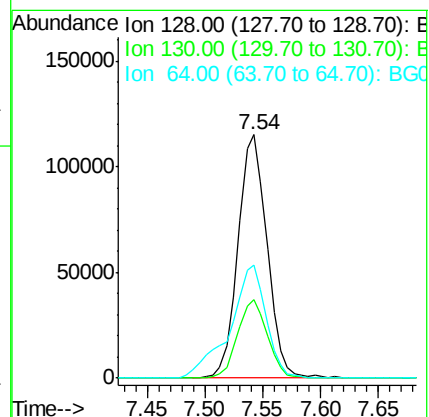
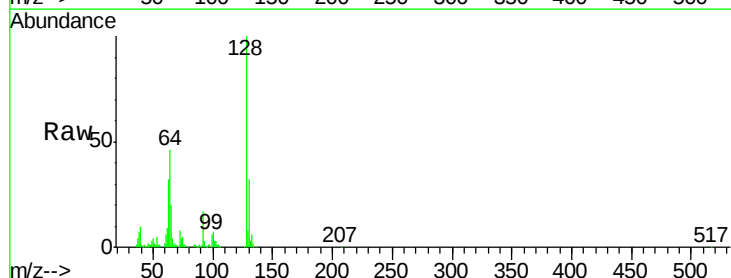
Tgt Ion: 128 Resp: 200676

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 46.3 24.4 64.4





#9

Benzaldehyde

Concen: 38.457 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

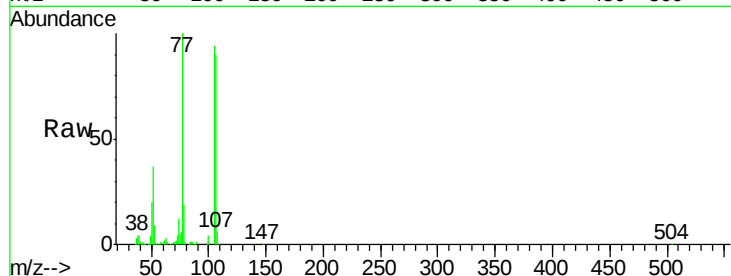
Tot Ion: 77 Resp: 153729

Ion Ratio Lower Upper

77 100

105 93.9 72.9 112.9

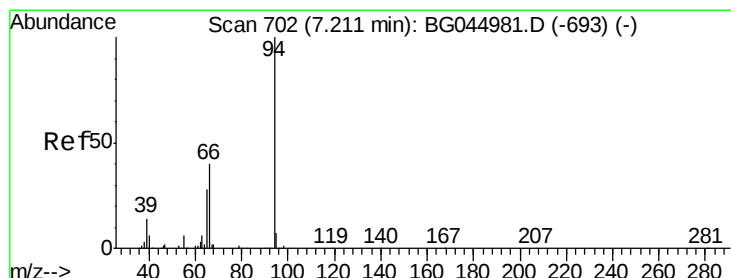
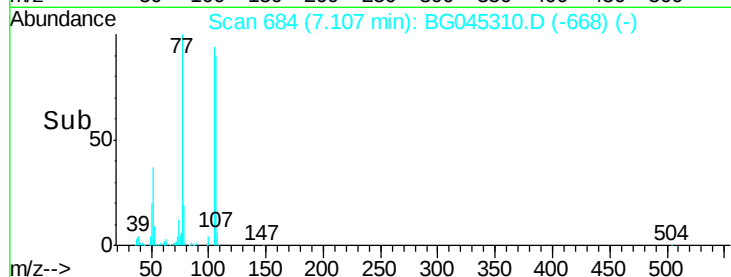
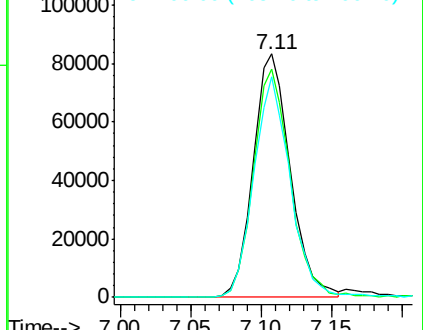
106 90.4 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.469 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

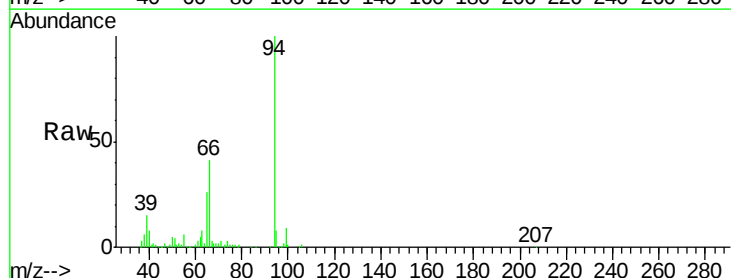
Tgt Ion: 94 Resp: 269965

Ion Ratio Lower Upper

94 100

65 26.2 8.2 48.2

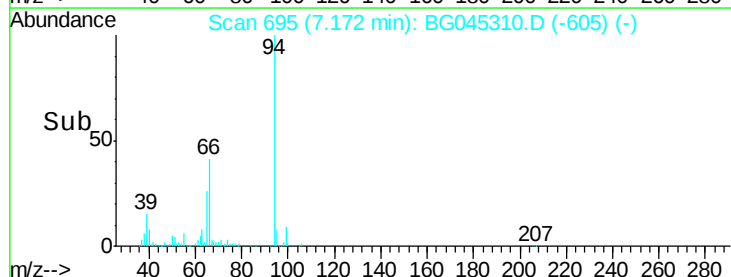
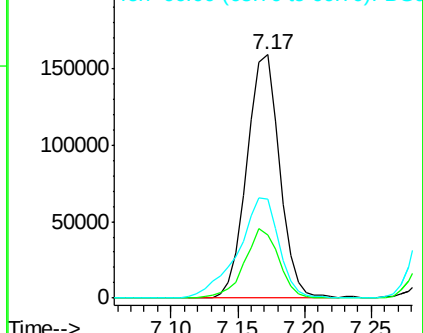
66 40.7 20.4 60.4

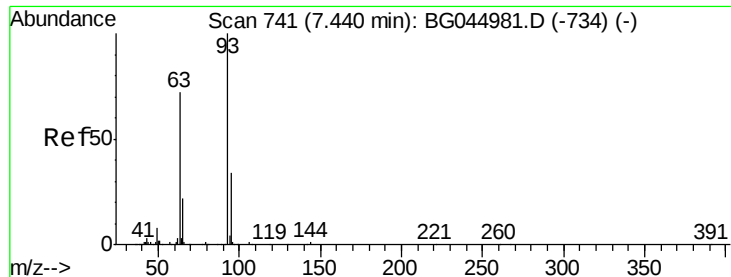


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

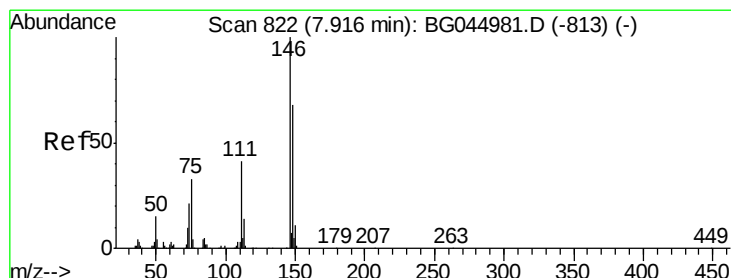
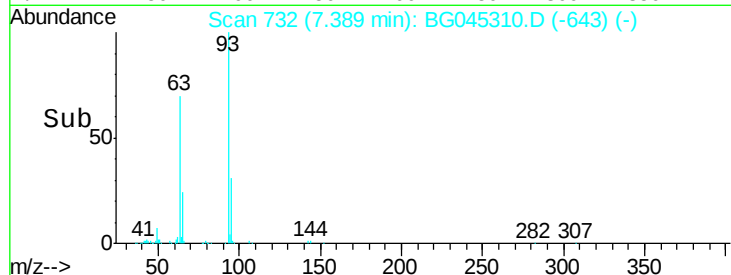
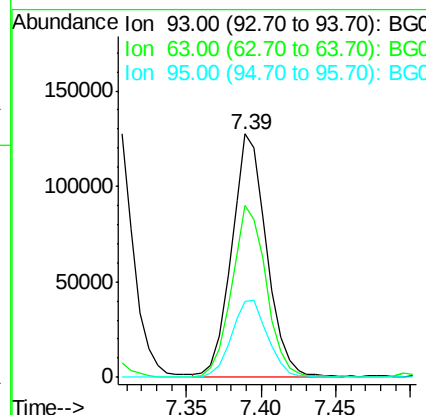
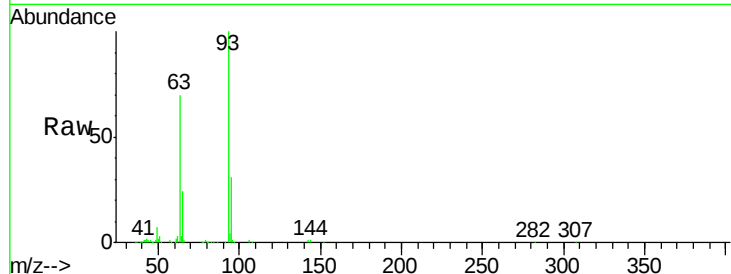




#11
 bis(2-Chloroethyl)ether
 Concen: 36.931 ng
 RT: 7.39 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

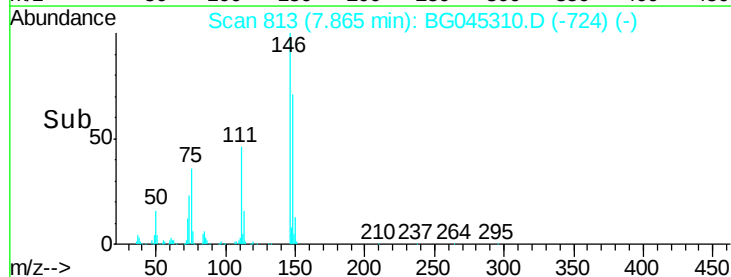
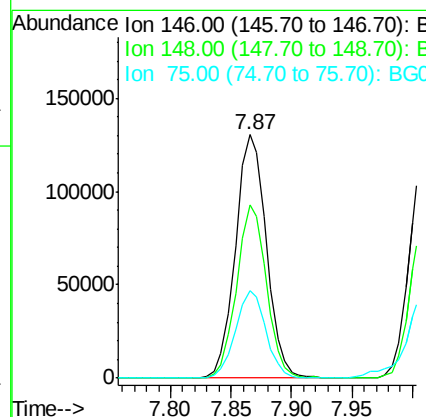
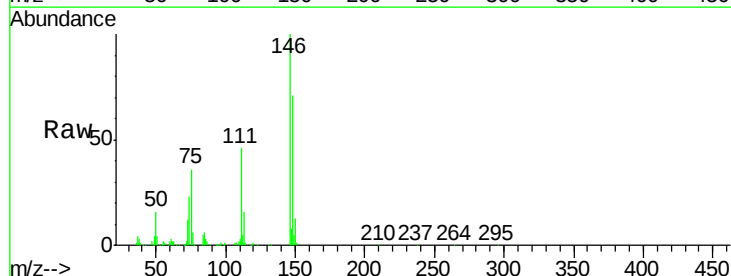
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

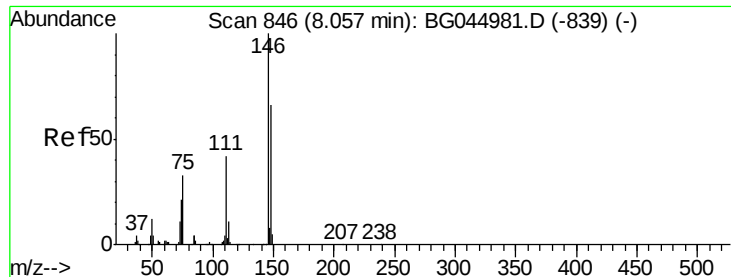
Tot Ion	93	Resp	206349
Ion	Ratio	Lower	Upper
93	100		
63	70.4	51.8	91.8
95	31.0	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 38.912 ng
 RT: 7.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion	146	Resp	232603
Ion	Ratio	Lower	Upper
146	100		
148	71.0	54.6	81.8
75	36.1	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 40.382 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

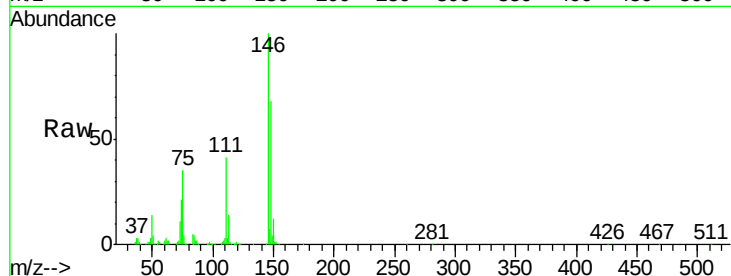
Tot Ion:146 Resp: 240534

Ion Ratio Lower Upper

146 100

148 68.3 53.3 79.9

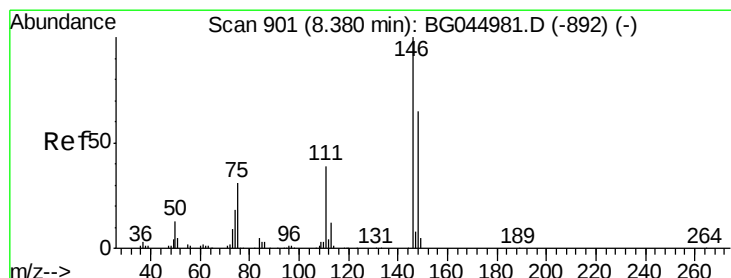
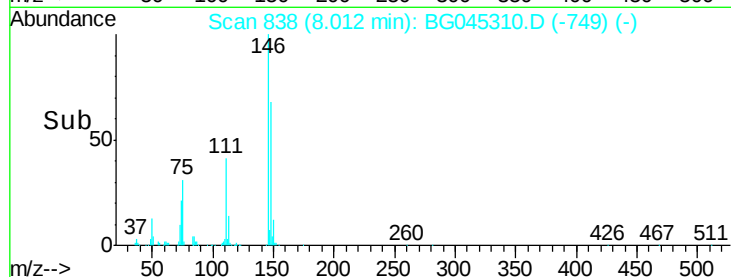
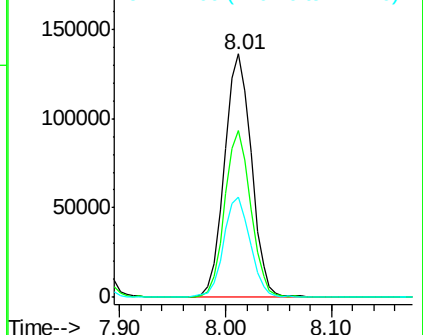
111 40.9 33.8 50.8



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: 39.753 ng

RT: 8.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

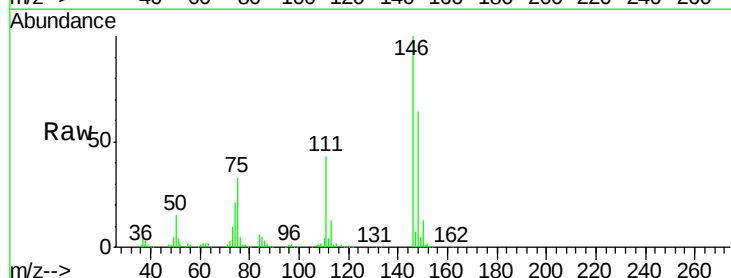
Tgt Ion:146 Resp: 226531

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

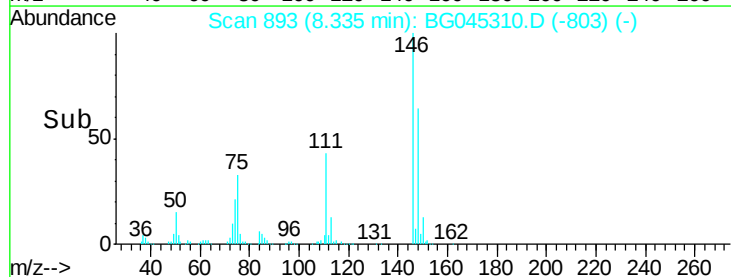
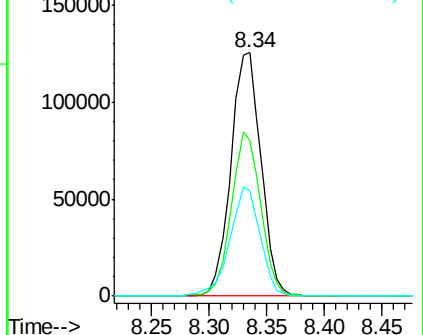
111 43.1 31.3 46.9

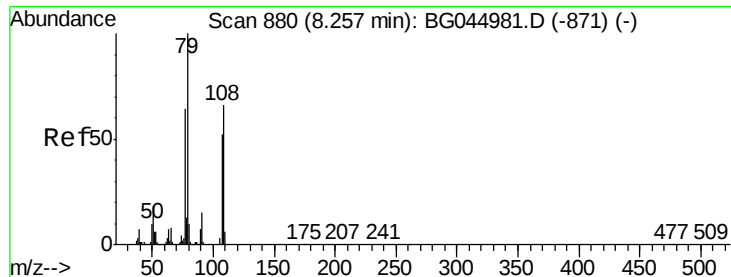


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.484 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

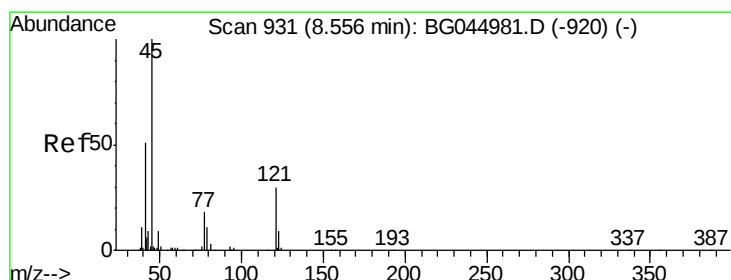
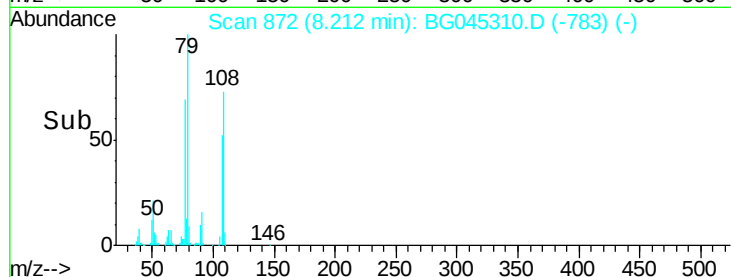
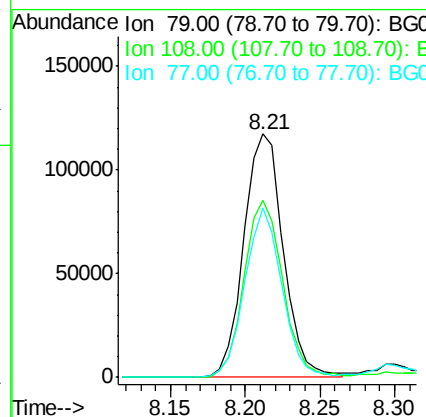
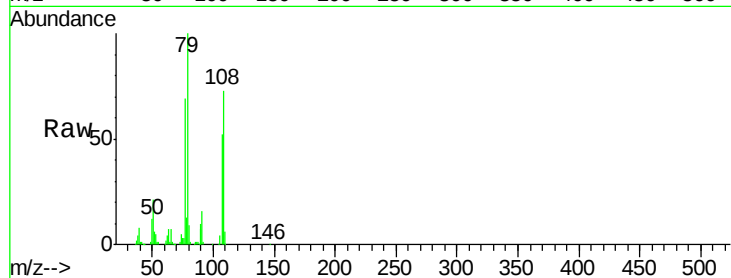
Tot Ion: 79 Resp: 214520

Ion Ratio Lower Upper

79 100

108 73.0 52.7 79.1

77 69.4 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.719 ng

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

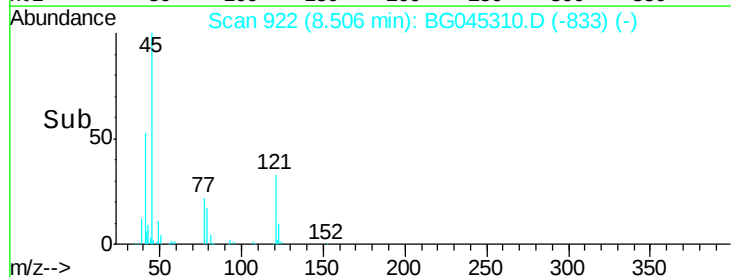
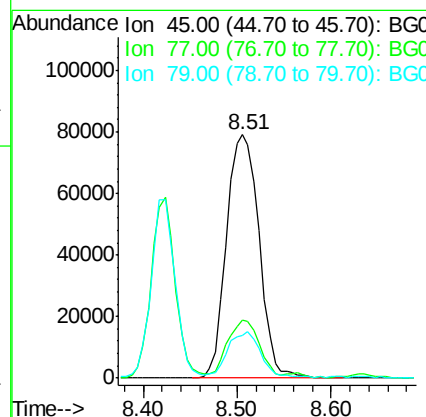
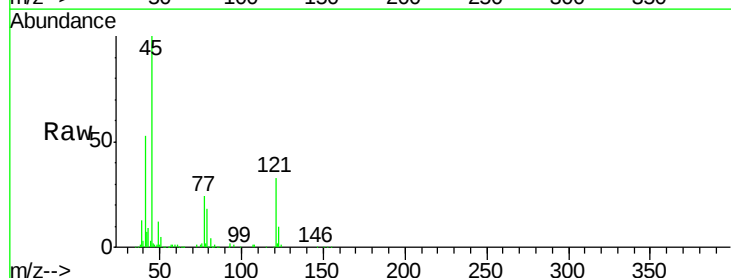
Tgt Ion: 45 Resp: 190421

Ion Ratio Lower Upper

45 100

77 24.1 1.9 41.9

79 17.6 0.0 35.5





#17

2-Methylphenol

Concen: 38.051 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 206029

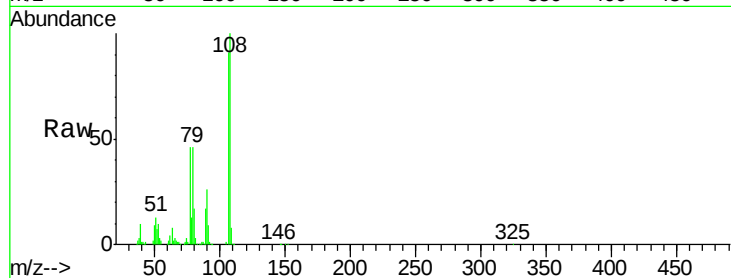
Ion Ratio Lower Upper

107 100

108 109.5 93.8 140.6

77 50.6 38.5 57.7

79 50.0 40.1 60.1

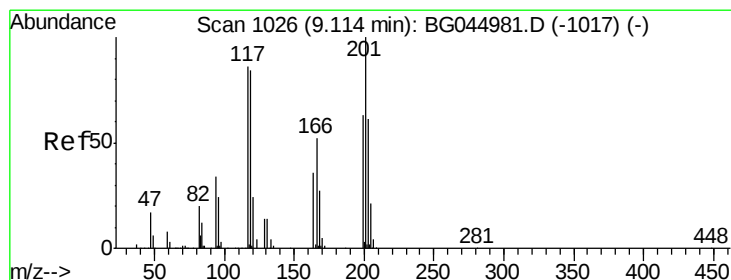
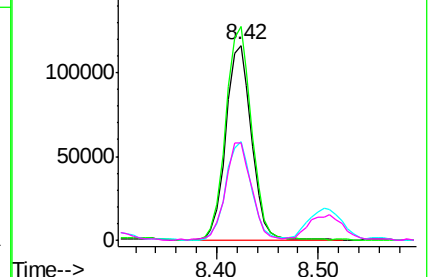
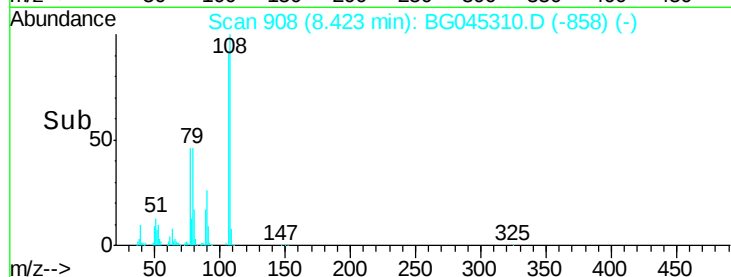


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.351 ng

RT: 9.06 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

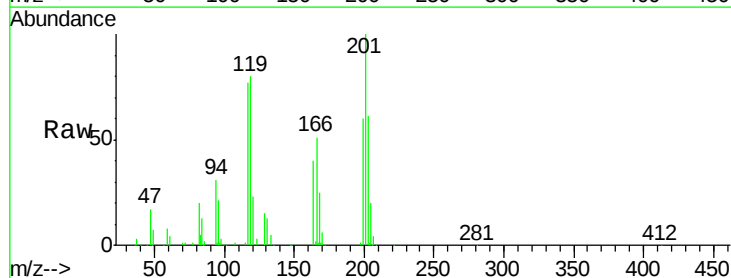
Tgt Ion:117 Resp: 90353

Ion Ratio Lower Upper

117 100

119 103.2 78.3 117.5

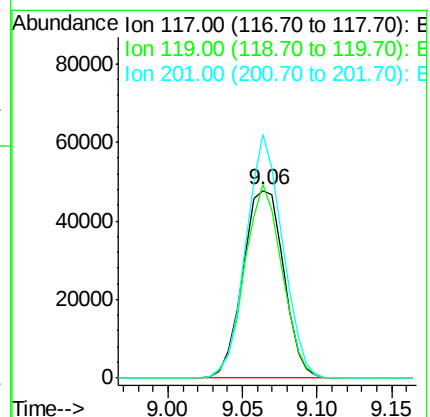
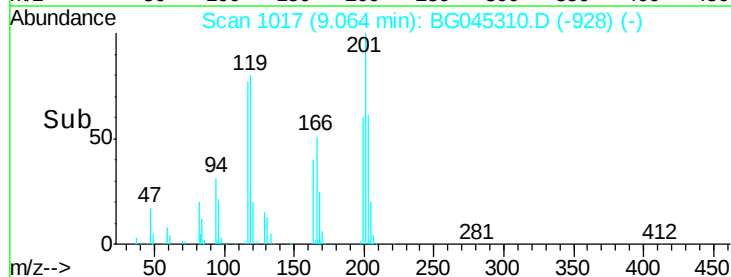
201 129.7 92.9 139.3

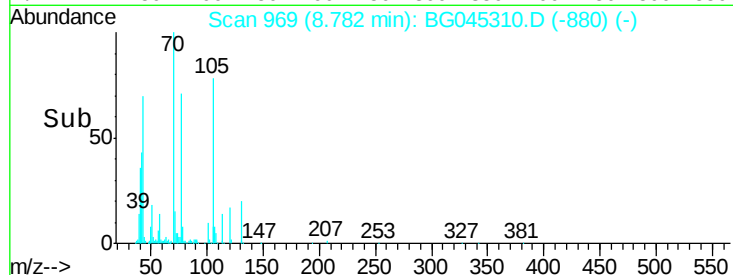
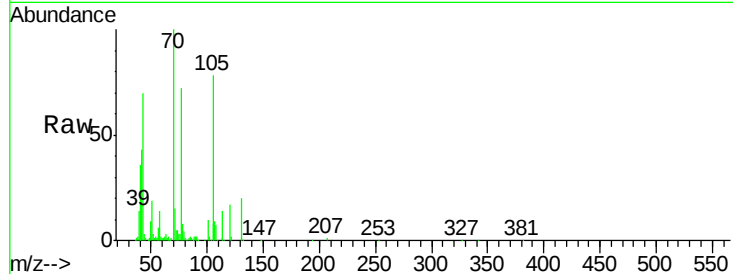
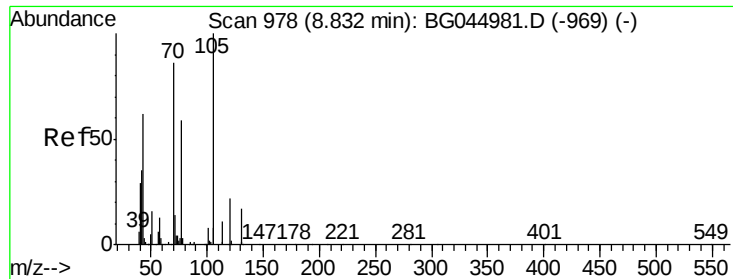


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

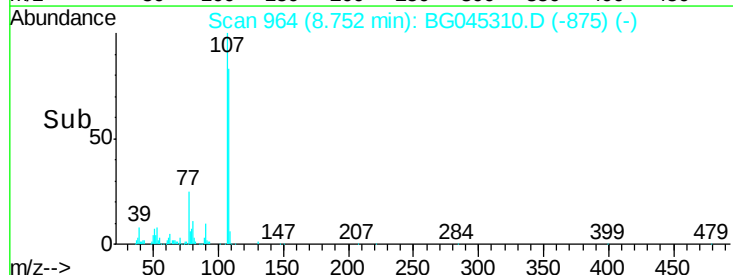
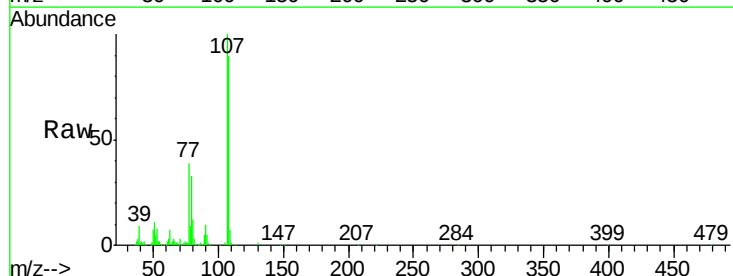
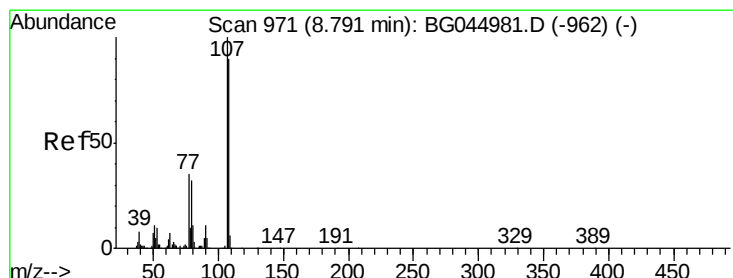
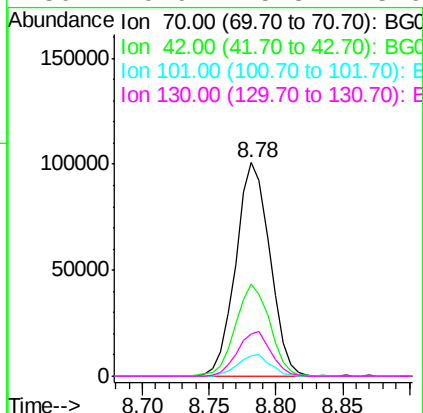




#19
n-Nitroso-di-n-propylamine
Concen: 35.884 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

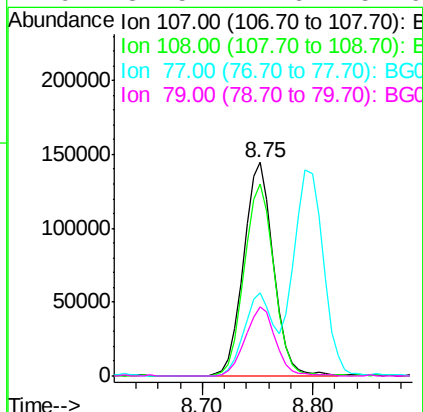
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

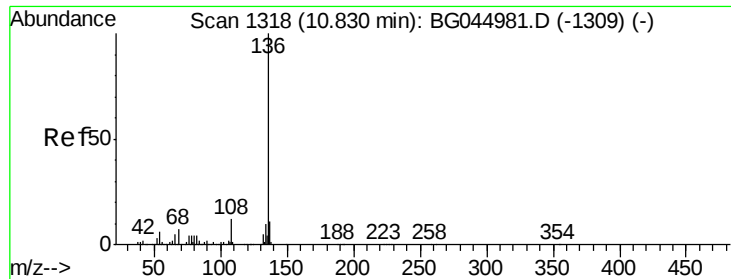
Tot Ion:	70	Resp:	177968
Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.3	49.9
101	9.7	7.8	11.8
130	19.9	15.8	23.6



#20
3+4-Methylphenols
Concen: 36.205 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:	107	Resp:	274388
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.9	109.9
77	38.8	15.2	55.2
79	32.5	11.6	51.6

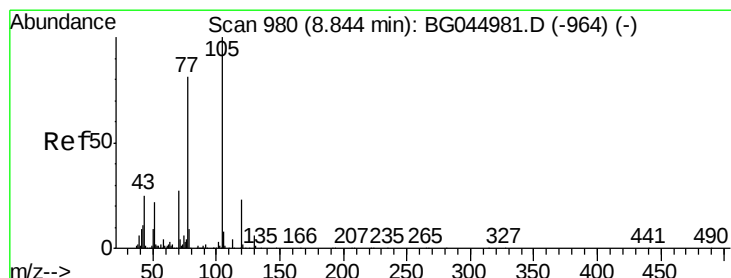
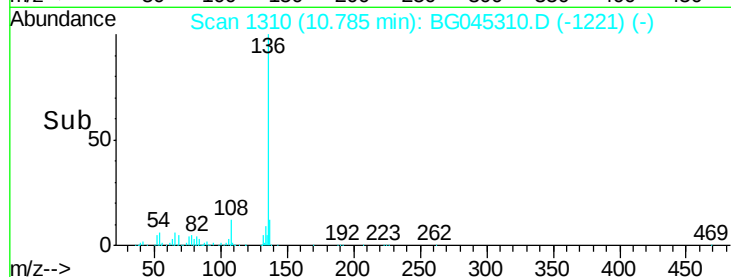
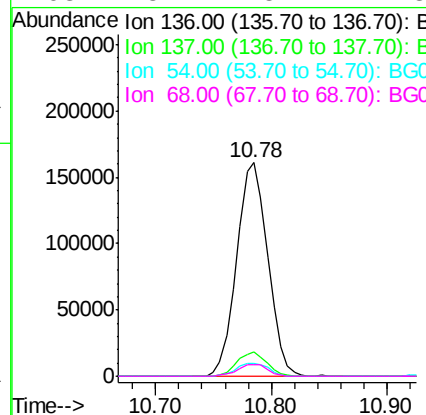
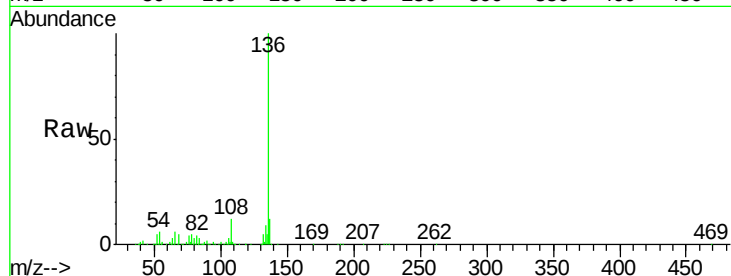




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

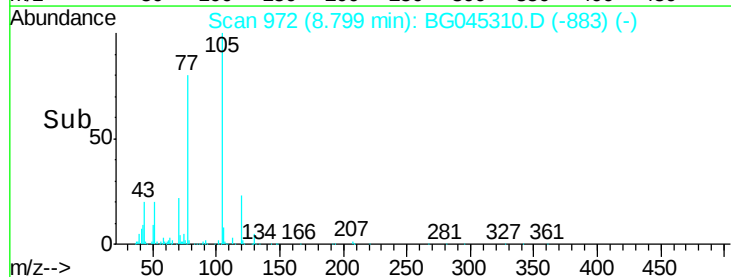
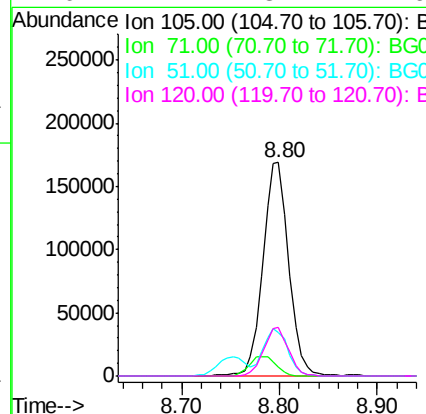
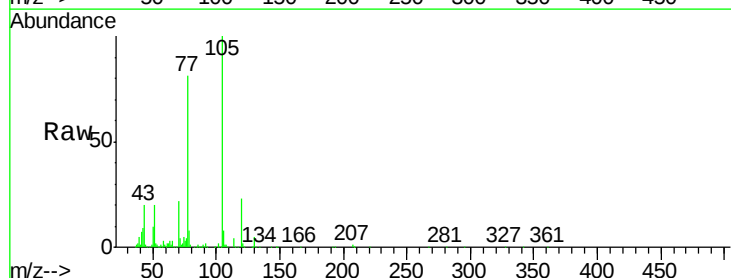
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	300163
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.6 13.0
54	6.0	4.8 7.2
68	5.2	5.2 7.8#



#22
Acetophenone
Concen: 38.727 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:105	Resp:	314353
Ion Ratio	Lower	Upper
105	100	
71	4.0	3.3 4.9
51	20.4	17.3 25.9
120	22.7	18.4 27.6

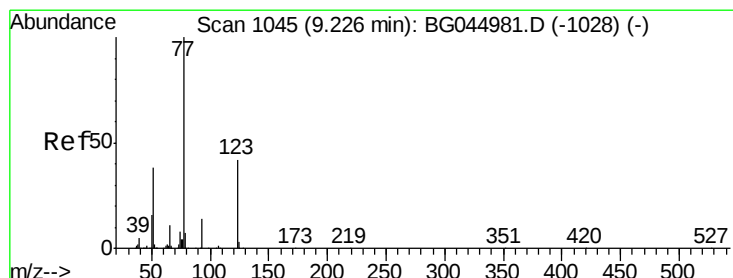
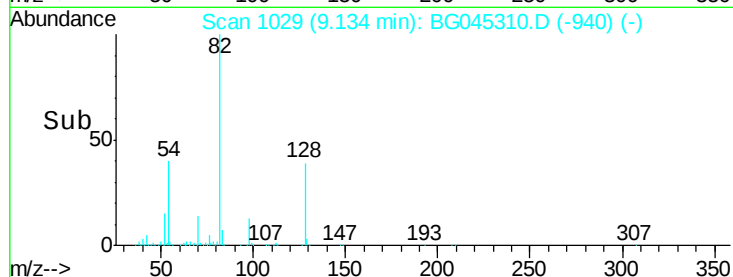
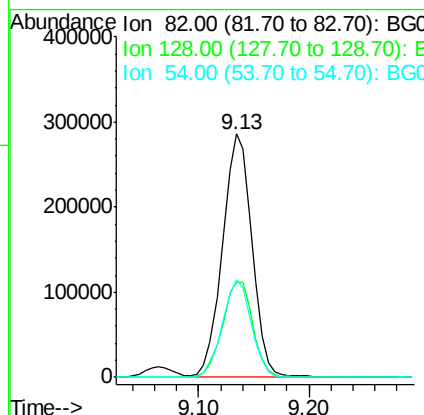
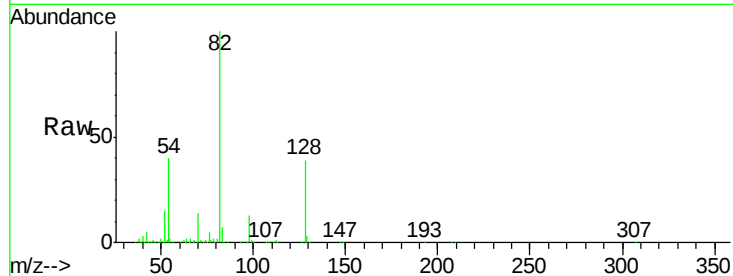




#23
 Nitrobenzene-d5
 Concen: 80.681 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

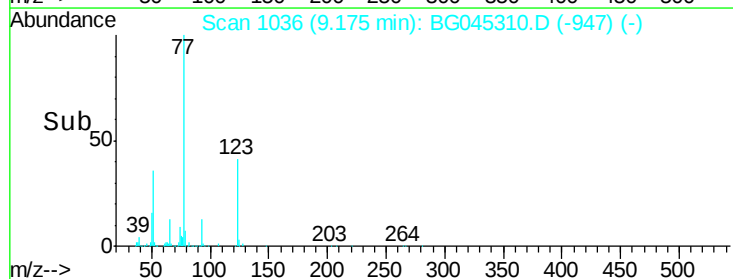
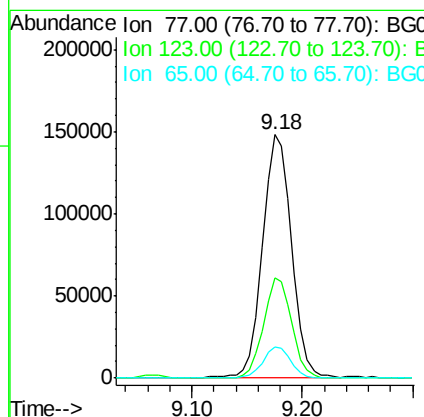
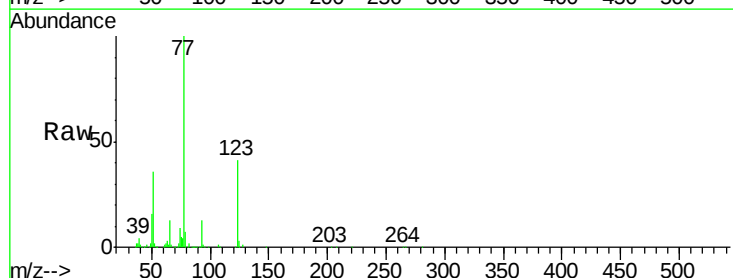
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

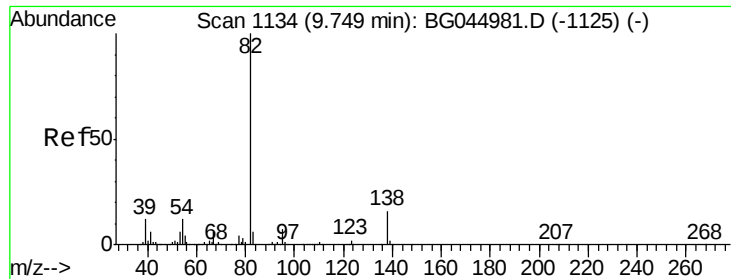
Tot Ion	82	Resp	530751
Ion Ratio	Lower	Upper	
82	100		
128	39.3	33.0	49.4
54	40.0	30.4	45.6



#24
 Nitrobenzene
 Concen: 40.555 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion	77	Resp	273467
Ion Ratio	Lower	Upper	
77	100		
123	41.2	34.3	51.5
65	12.5	8.9	13.3





#25

Isophorone

Concen: 37.338 ng

RT: 9.70 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

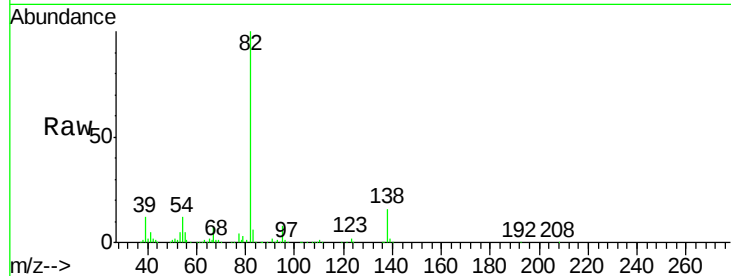
Tot Ion: 82 Resp: 503003

Ion Ratio Lower Upper

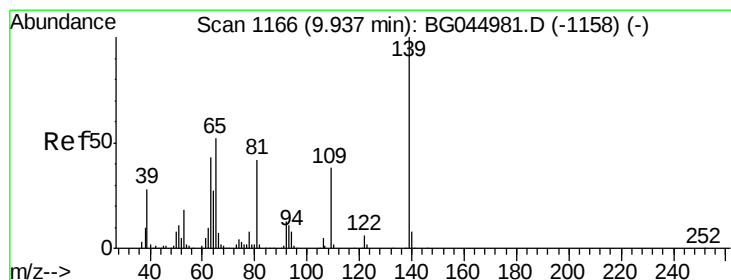
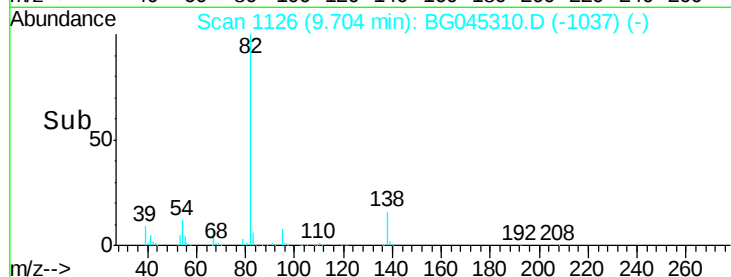
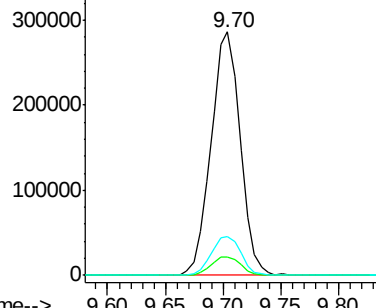
82 100

95 7.8 6.0 9.0

138 16.2 12.7 19.1



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: 40.456 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

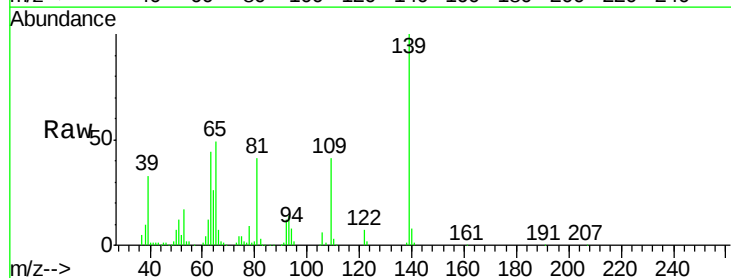
Tgt Ion: 139 Resp: 117507

Ion Ratio Lower Upper

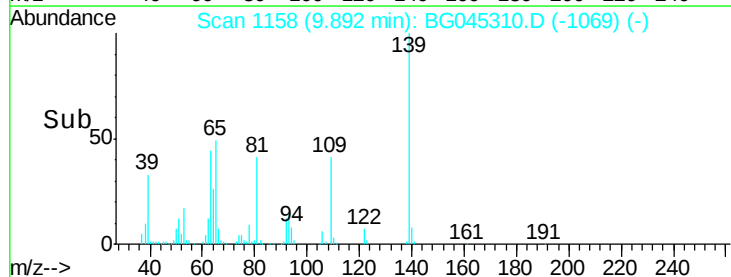
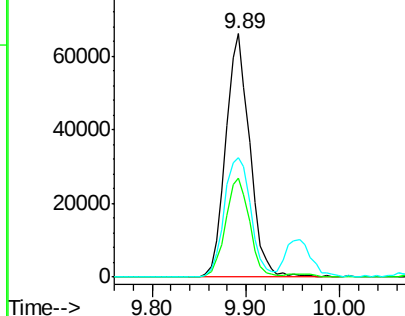
139 100

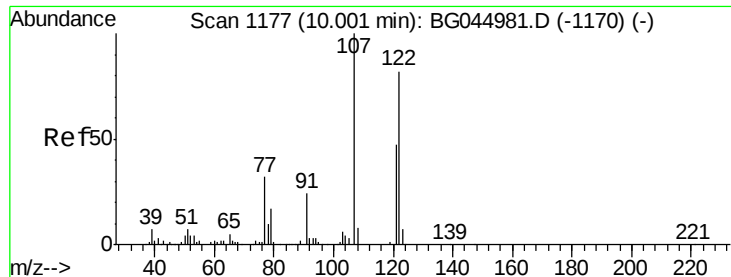
109 40.7 30.6 45.8

65 49.2 41.8 62.6



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

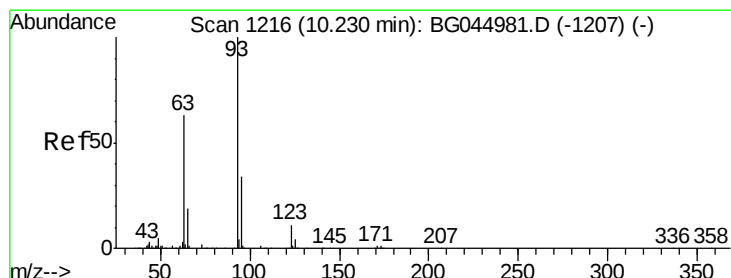
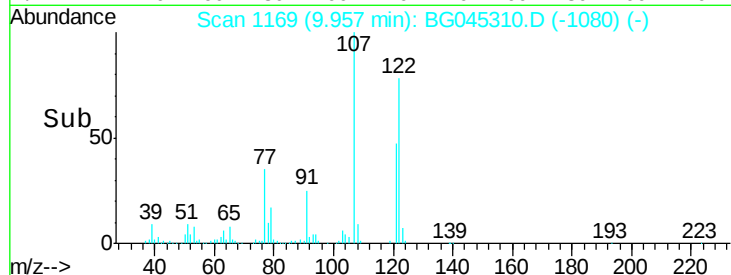
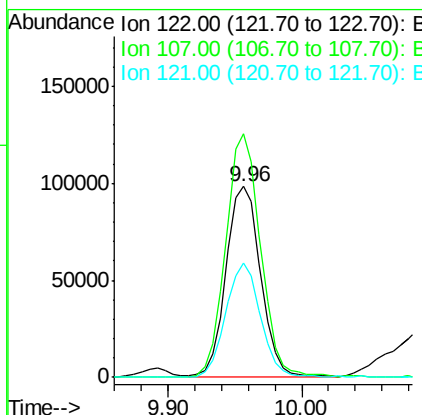
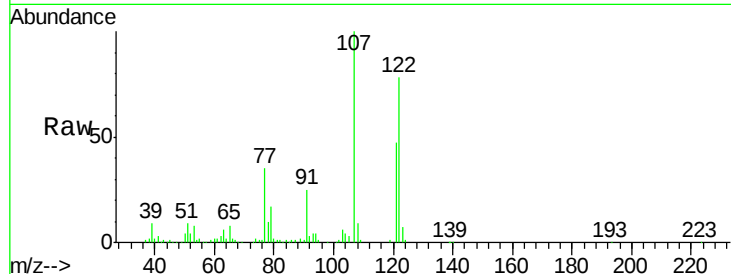




#27
 2,4-Dimethylphenol
 Concen: 38.310 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

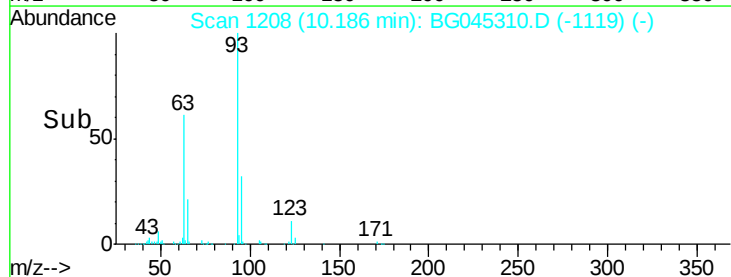
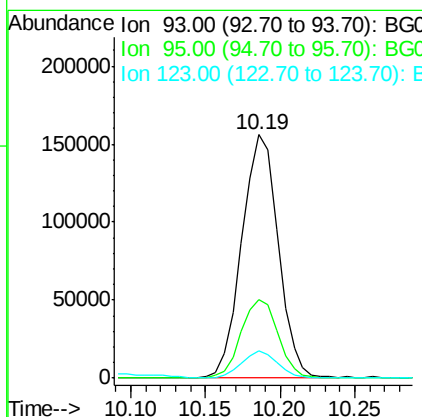
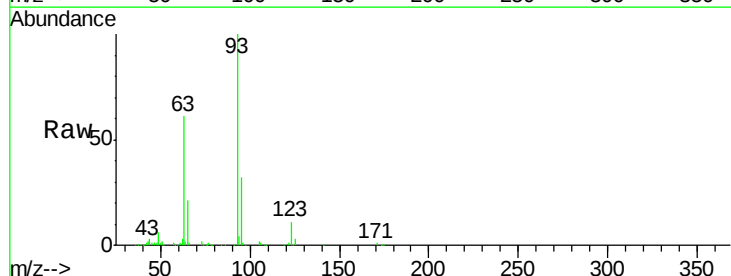
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

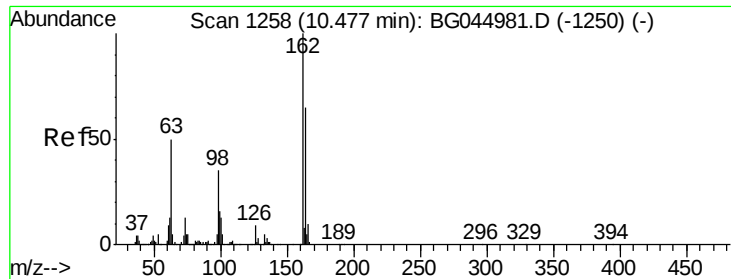
Tot Ion:122 Resp: 176558
 Ion Ratio Lower Upper
 122 100
 107 127.5 96.8 145.2
 121 59.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.414 ng
 RT: 10.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion: 93 Resp: 264819
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.0 40.4
 123 11.0 8.7 13.1

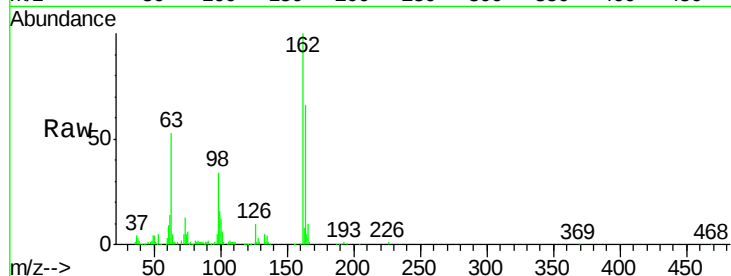




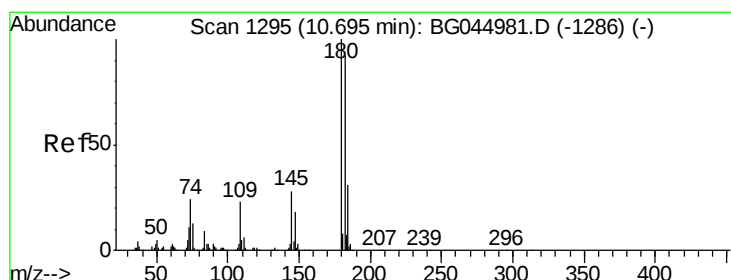
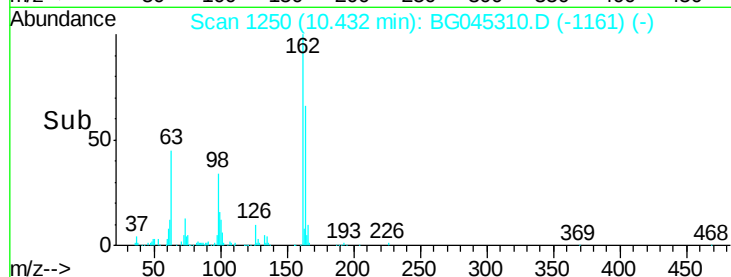
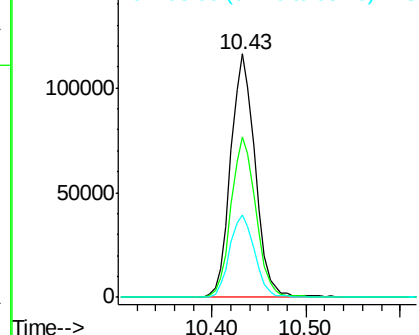
#29
 2,4-Dichlorophenol
 Concen: 39.523 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.0	85.0
98	33.8	15.2	55.2

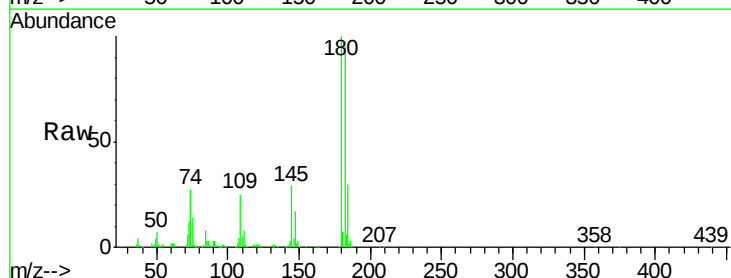


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

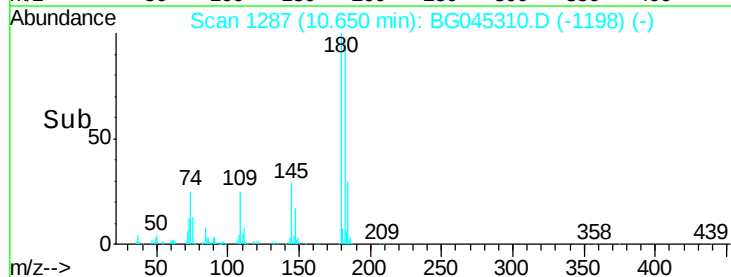
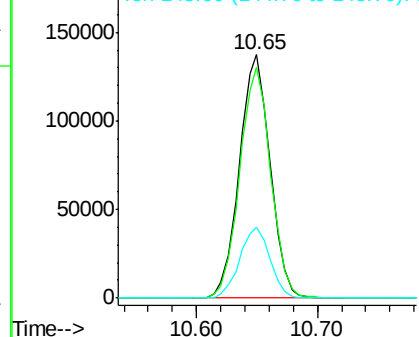


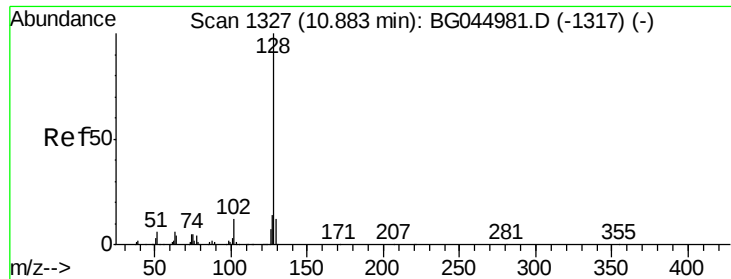
#30
 1,2,4-Trichlorobenzene
 Concen: 40.445 ng
 RT: 10.65 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.3	109.9
145	28.9	22.6	33.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

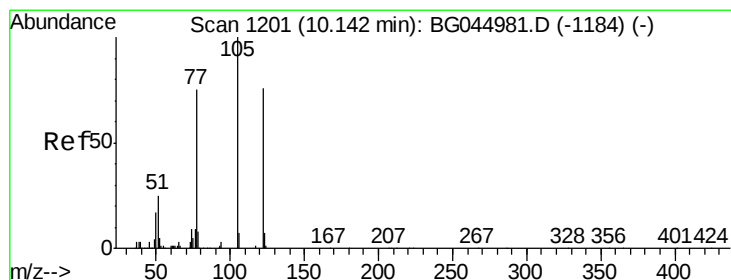
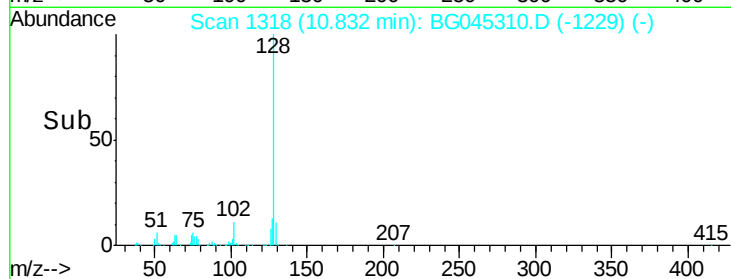
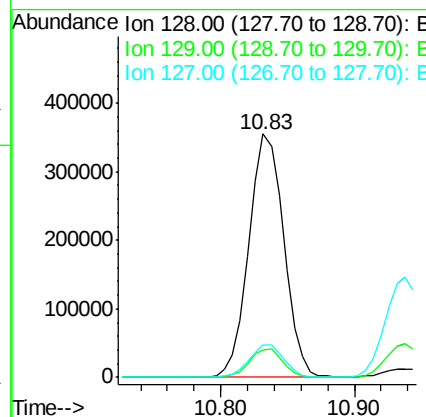
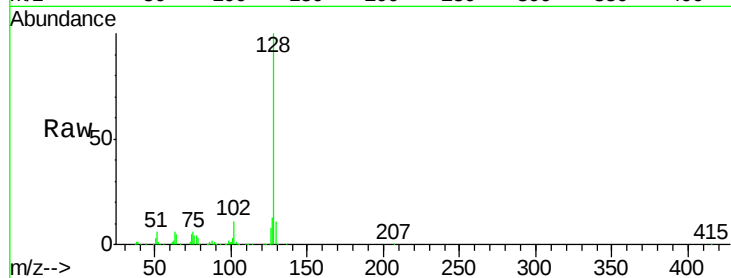




#31
Naphthalene
Concen: 39.158 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

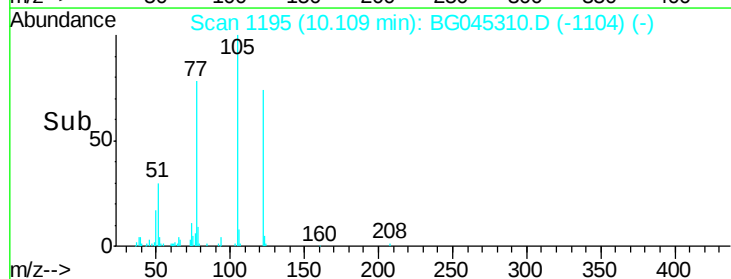
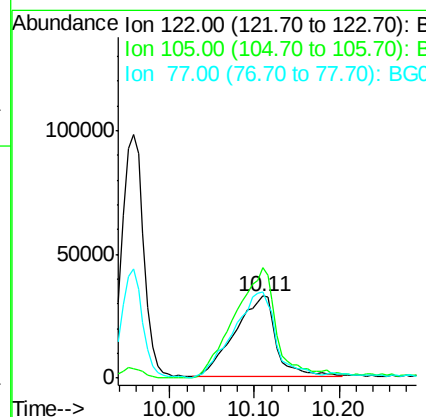
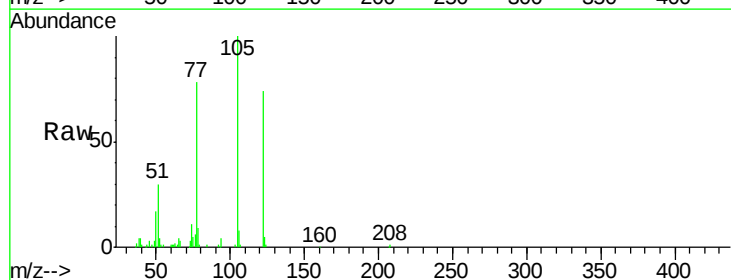
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

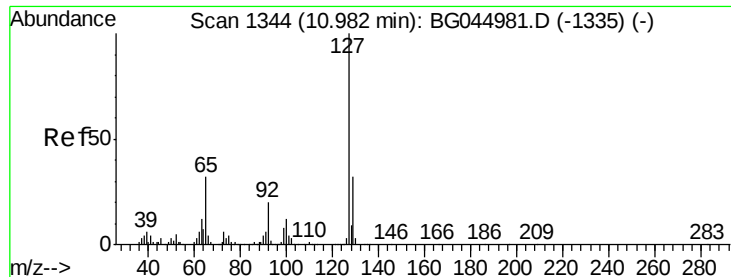
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.2	10.8	16.2



#32
Benzoic acid
Concen: 32.594 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.1	108.4	148.4
77	105.7	78.8	118.8

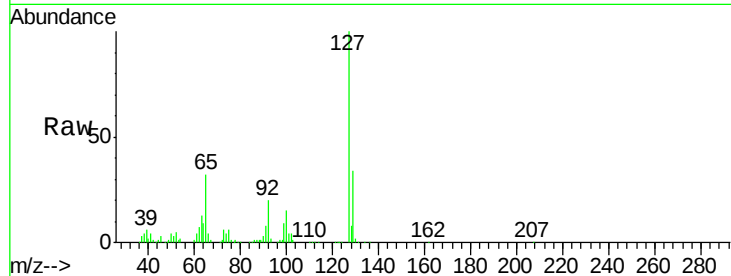




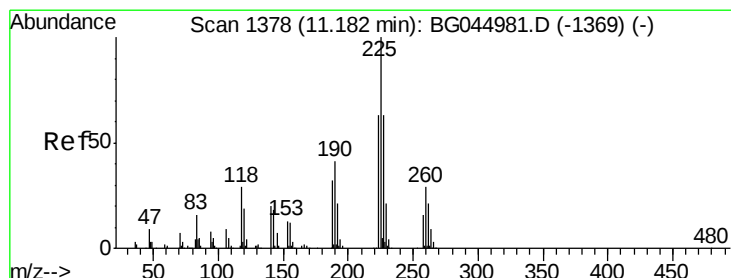
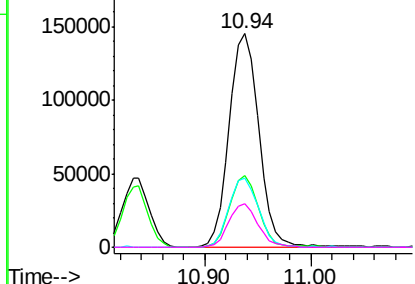
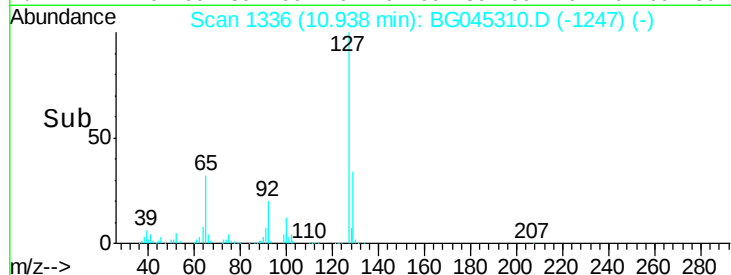
#33
4-Chloroaniline
Concen: 36.938 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	282868
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	32.2	25.4	38.2
92	20.1	16.1	24.1

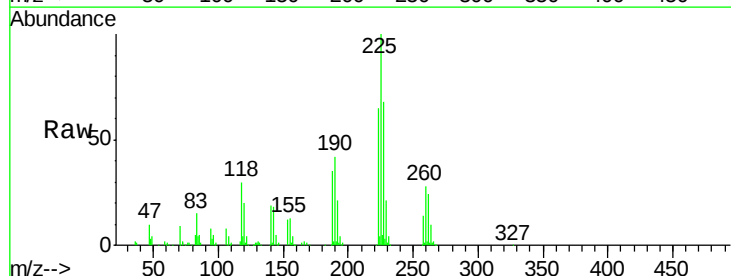


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

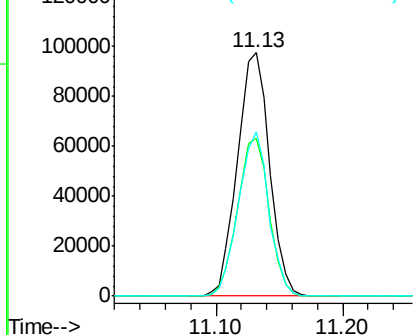
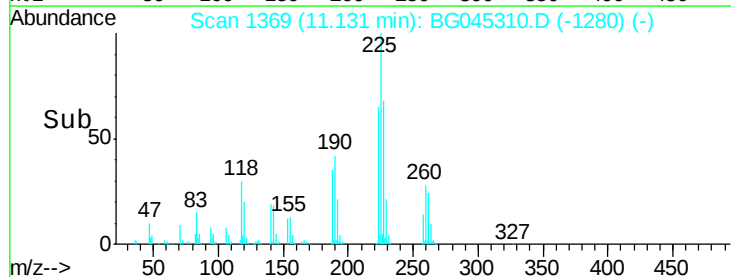


#34
Hexachlorobutadiene
Concen: 41.509 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:	225	Resp:	171474
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	67.6	50.2	75.2



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: 34.391 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

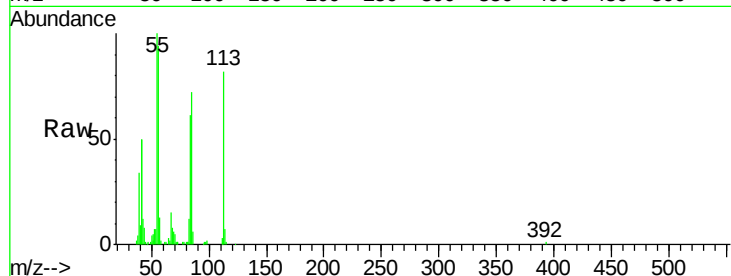
Tot Ion:113 Resp: 72839

Ion Ratio Lower Upper

113 100

55 122.2 118.8 158.8

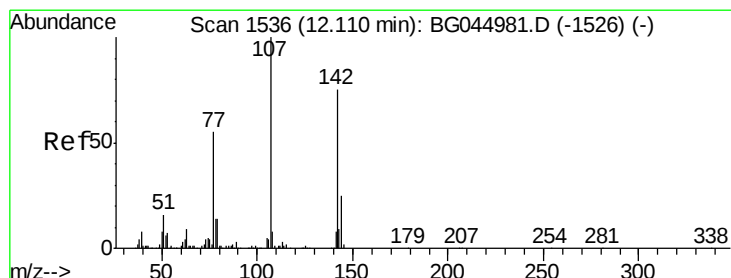
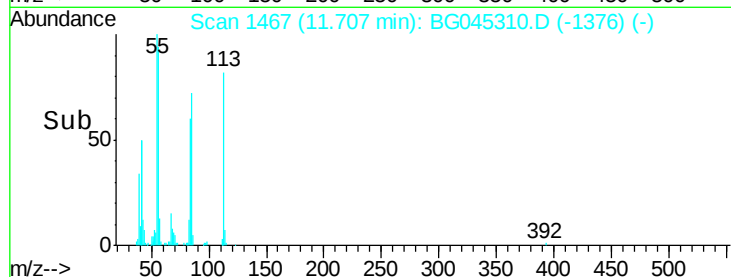
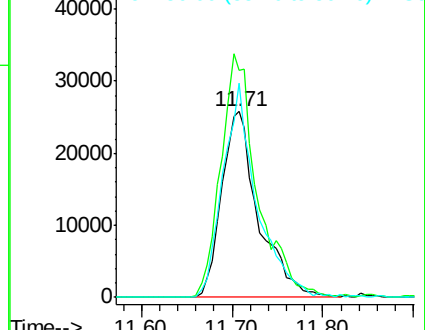
56 115.3 82.6 122.6



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: 37.367 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

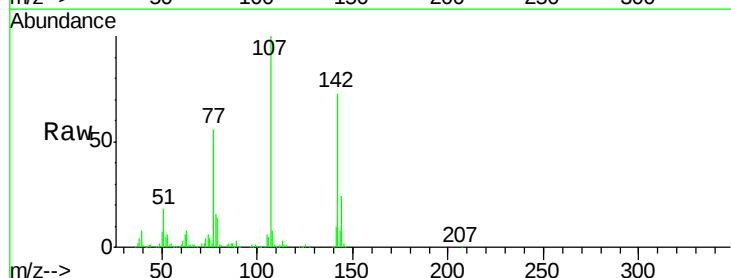
Tgt Ion:107 Resp: 233599

Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.6

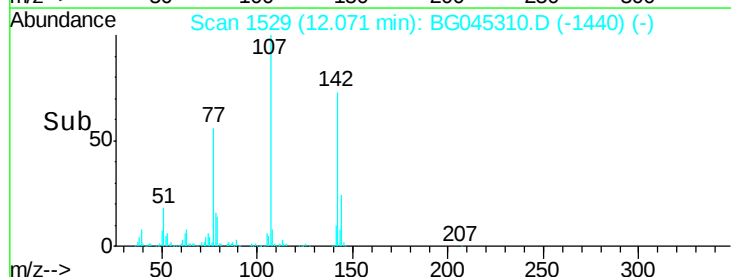
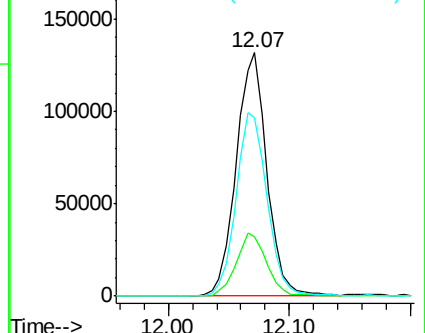
142 73.1 59.7 89.5



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

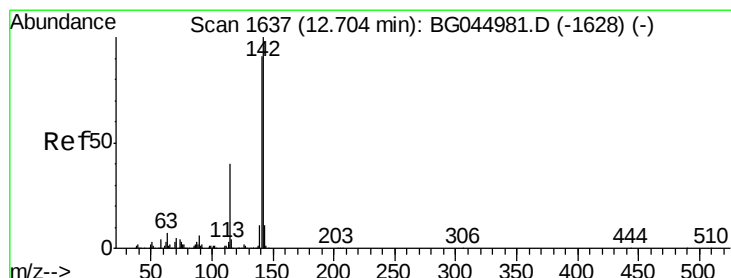
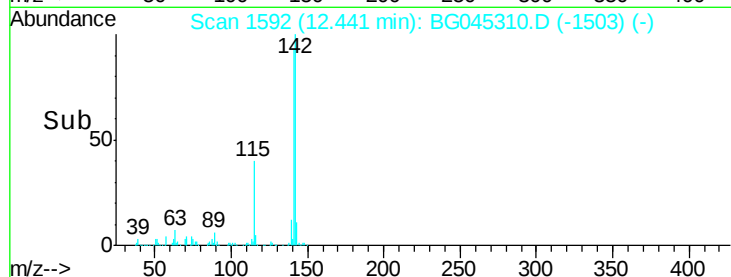
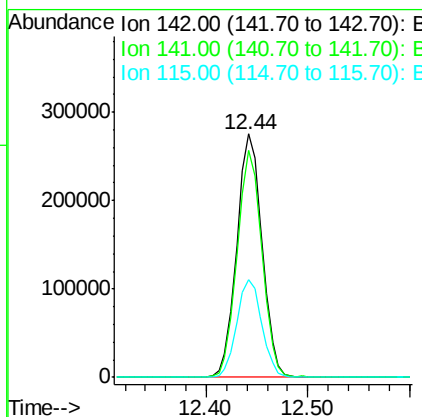
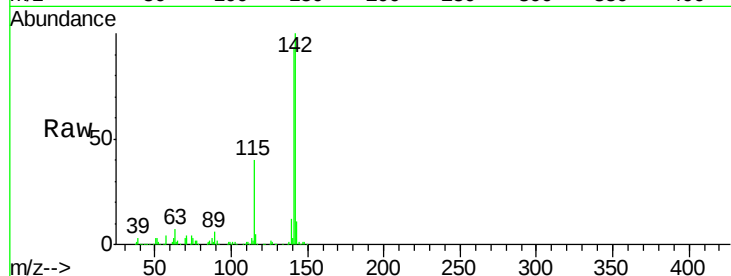




#37
2-Methylnaphthalene
Concen: 37.399 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

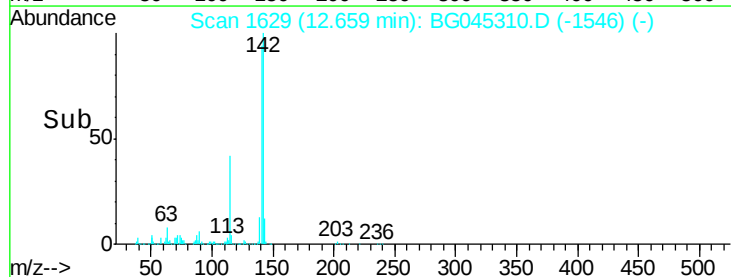
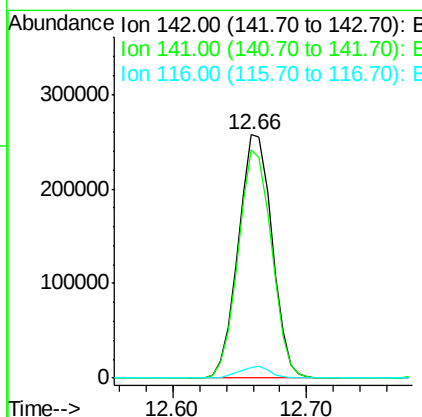
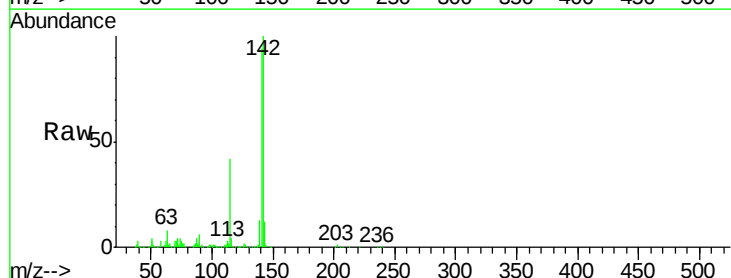
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

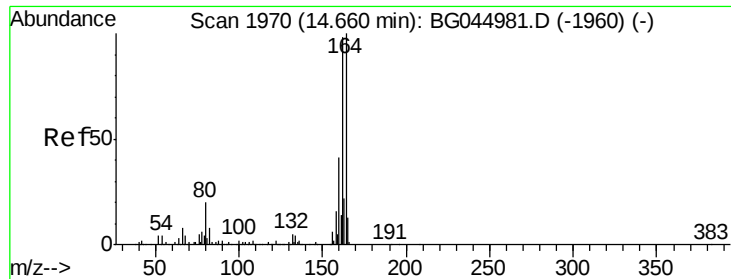
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.3	105.5
115	40.0	29.8	44.6



#38
1-Methylnaphthalene
Concen: 37.373 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

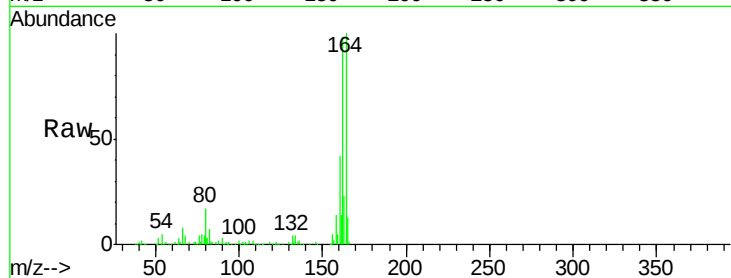
Tot Ion:164 Resp: 212523

Ion Ratio Lower Upper

164 100

162 97.9 78.7 118.1

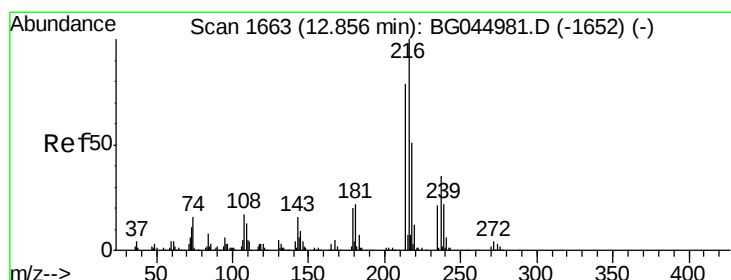
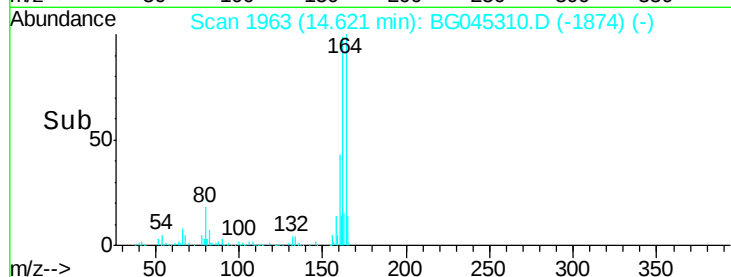
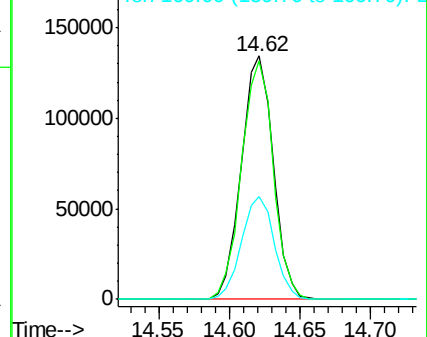
160 42.4 32.8 49.2



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: 39.726 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Tgt Ion:216 Resp: 271833

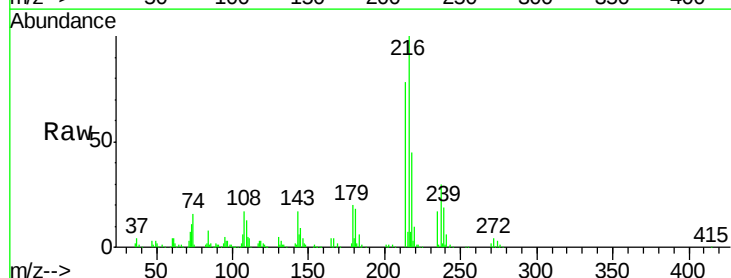
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.6

179 20.7 15.8 23.8

108 17.4 14.2 21.2

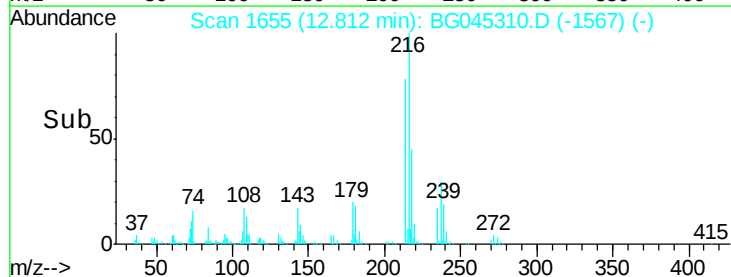
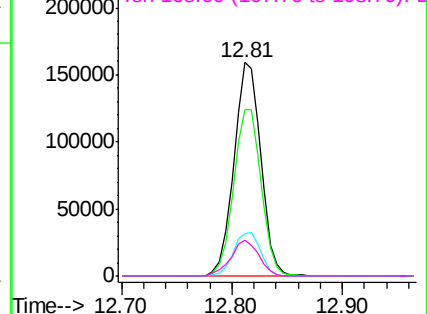


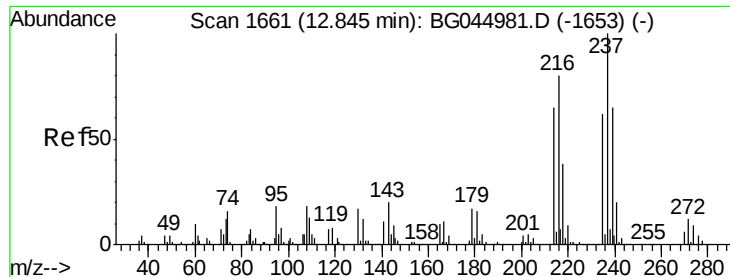
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.979 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

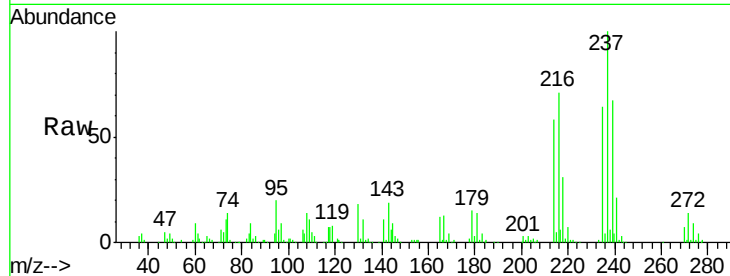
Tot Ion:237 Resp: 158150

Ion Ratio Lower Upper

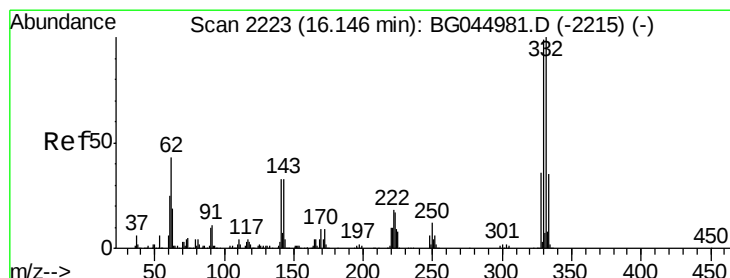
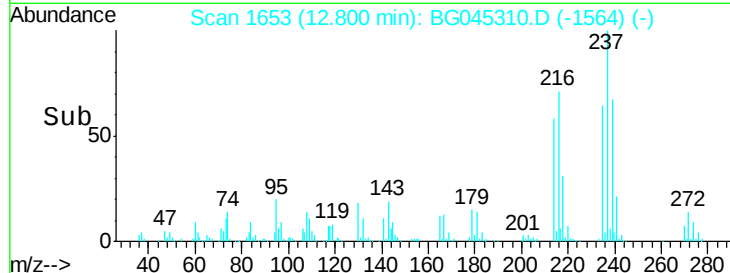
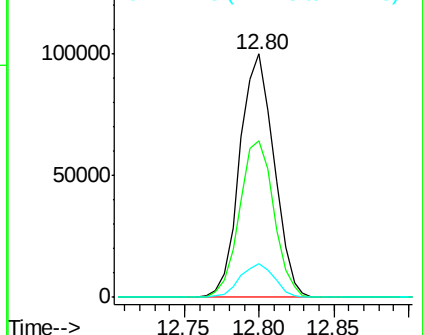
237 100

235 64.2 41.6 81.6

272 13.7 0.0 32.1



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: 77.736 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

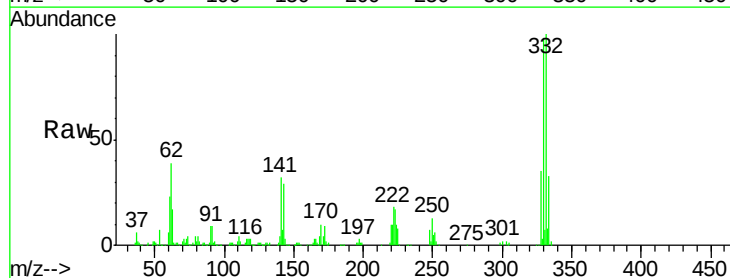
Tgt Ion:330 Resp: 255222

Ion Ratio Lower Upper

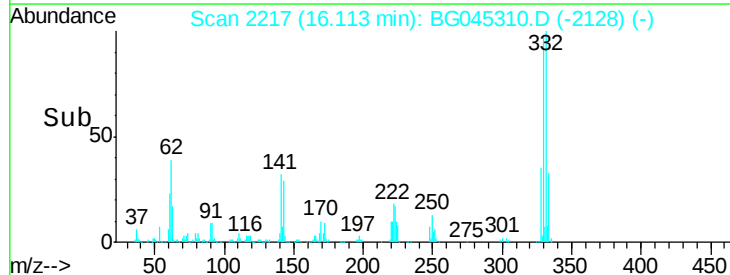
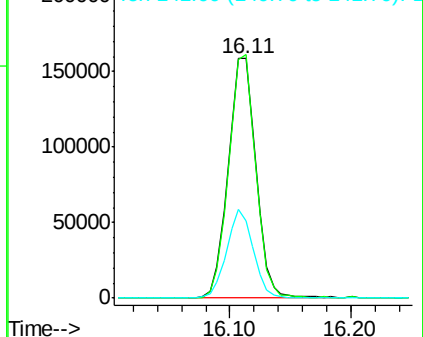
330 100

332 98.4 79.1 118.7

141 35.0 27.1 40.7



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

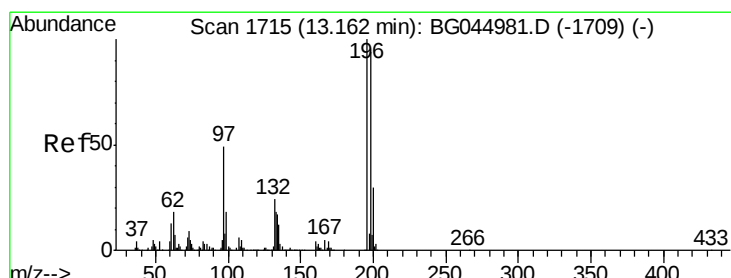
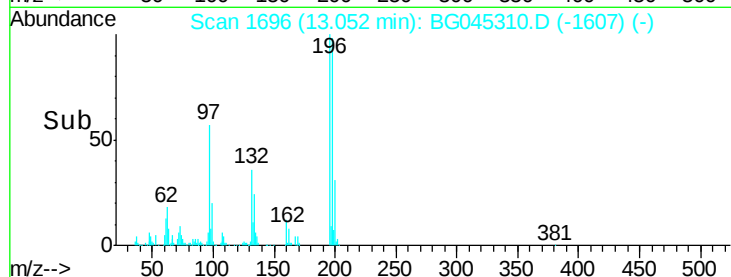
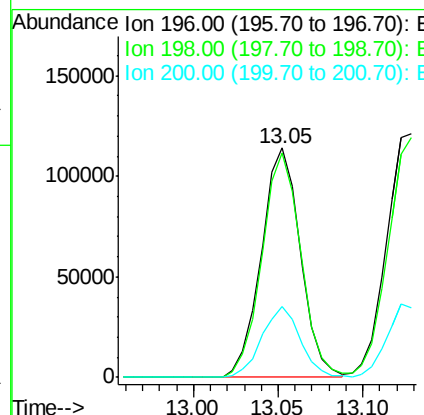
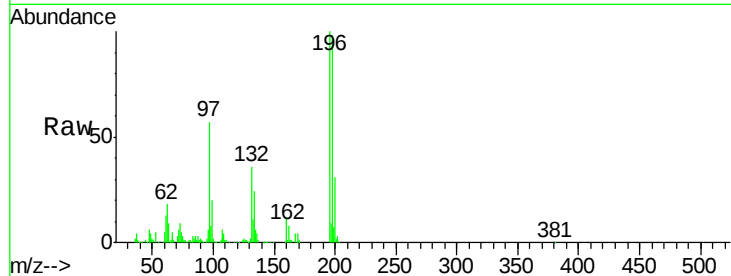




#43
2,4,6-Trichlorophenol
Concen: 38.017 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

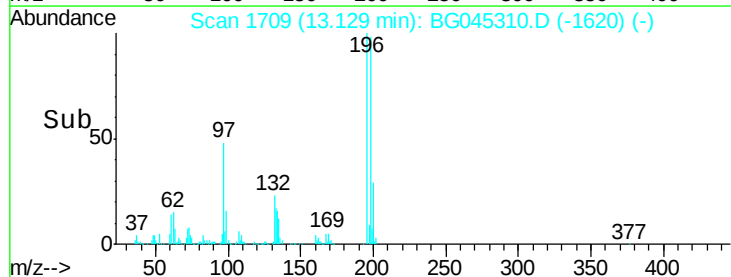
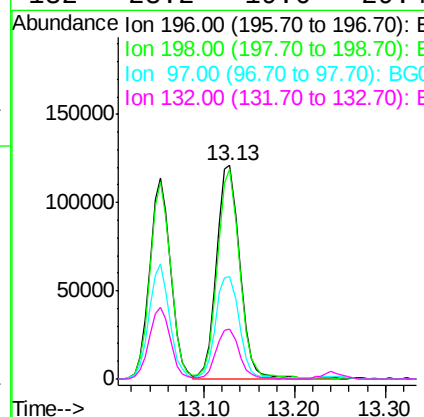
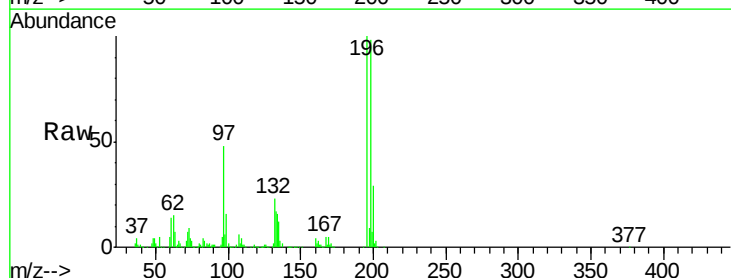
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

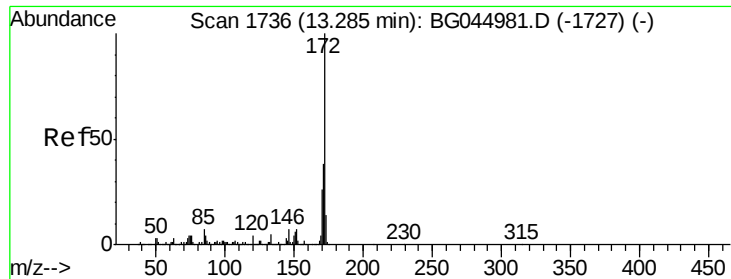
Tot Ion	196	Resp	183597
Ion Ratio	Lower	Upper	
196	100		
198	97.8	72.5	108.7
200	31.0	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 39.338 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion	196	Resp	216244
Ion Ratio	Lower	Upper	
196	100		
198	98.2	75.7	113.5
97	48.2	39.6	59.4
132	23.2	19.6	29.4

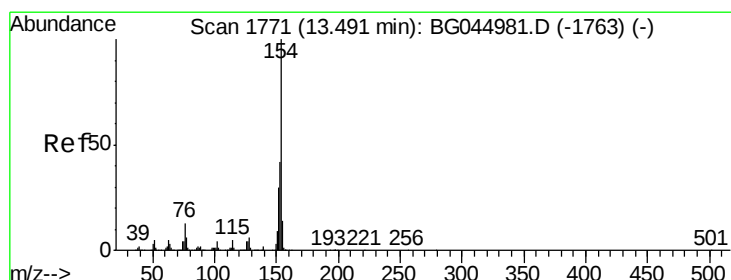
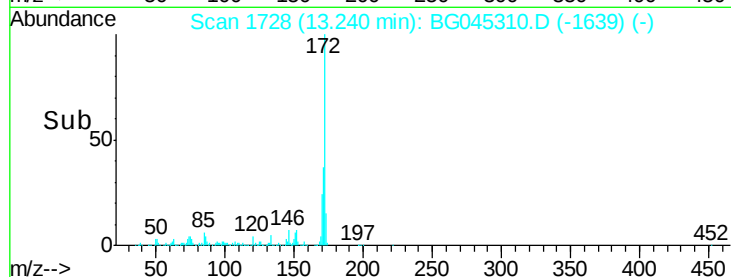
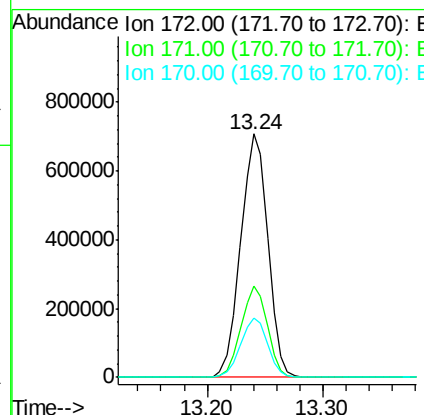
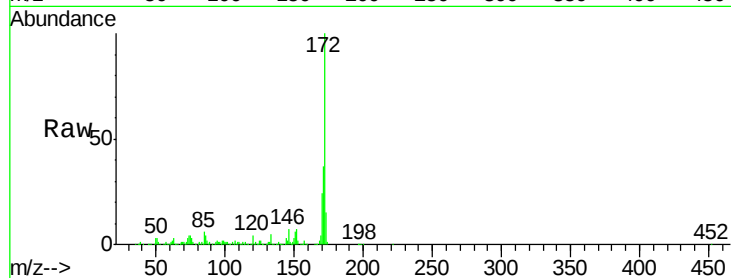




#45
2-Fluorobiphenyl
Concen: 79.167 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

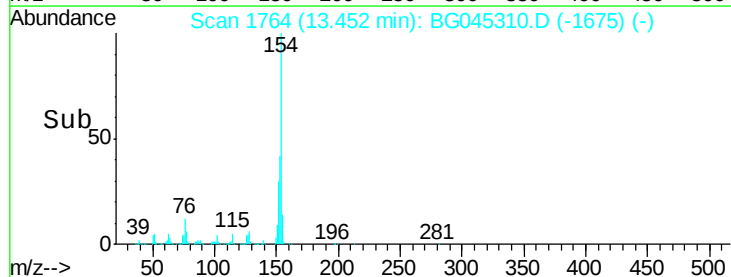
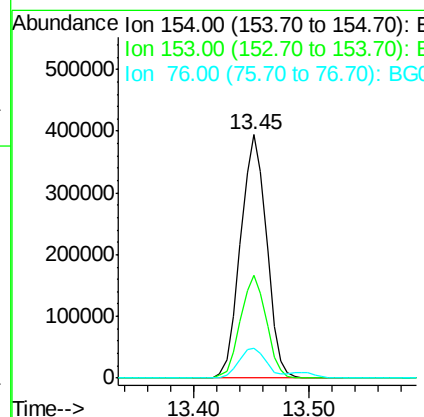
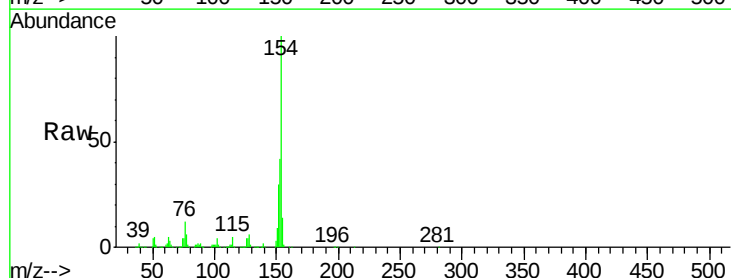
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

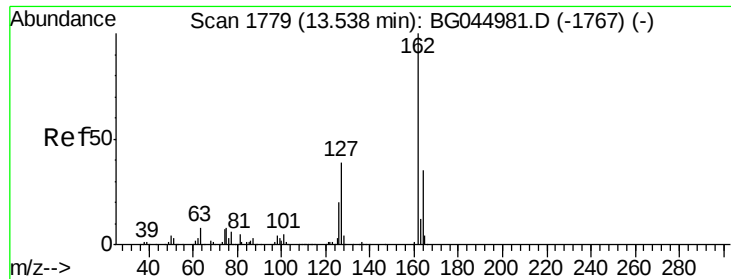
Tot Ion:172 Resp: 1147413
Ion Ratio Lower Upper
172 100
171 37.2 30.6 46.0
170 24.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.235 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:154 Resp: 617626
Ion Ratio Lower Upper
154 100
153 42.1 21.9 61.9
76 12.1 0.0 33.1

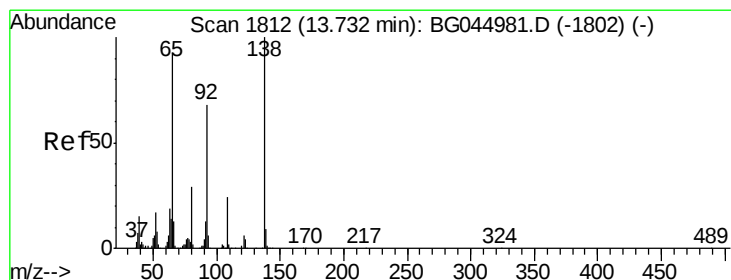
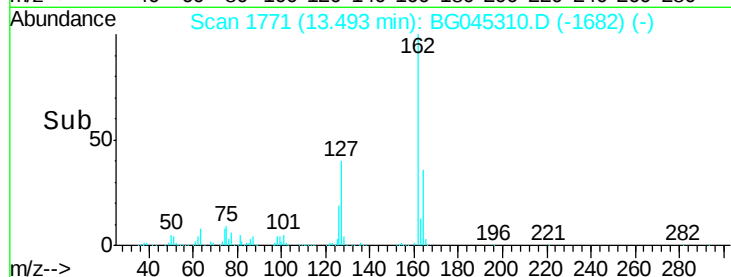
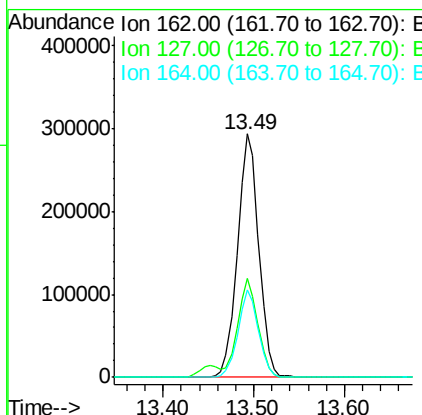
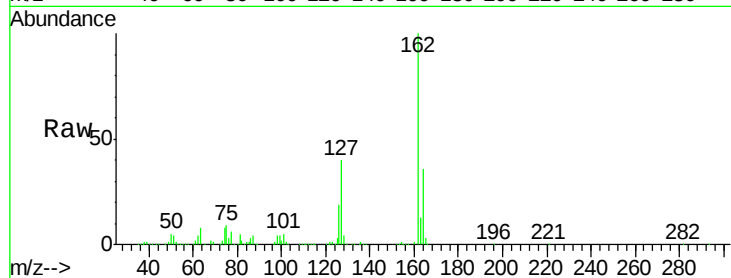




#47
 2-Chloronaphthalene
 Concen: 38.872 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

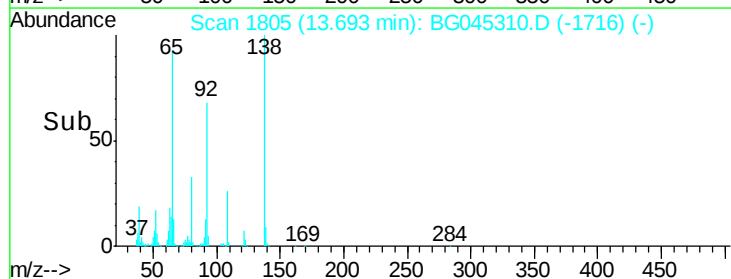
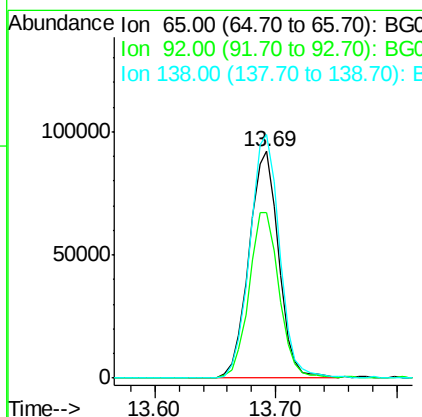
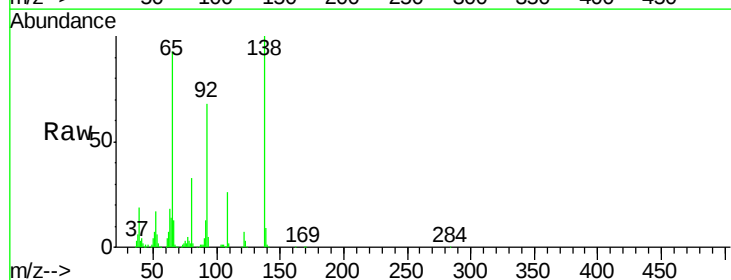
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.3	46.9
164	36.1	27.8	41.8



#48
 2-Nitroaniline
 Concen: 39.099 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.3	87.5
138	107.3	85.6	128.4





#49

Acenaphthylene

Concen: 39.061 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

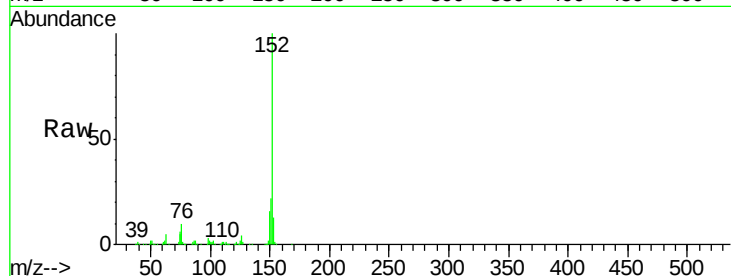
Tot Ion:152 Resp: 785312

Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

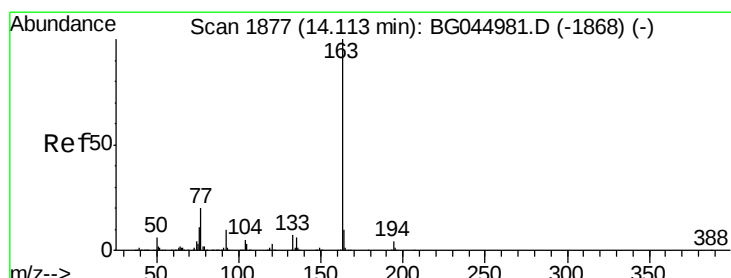
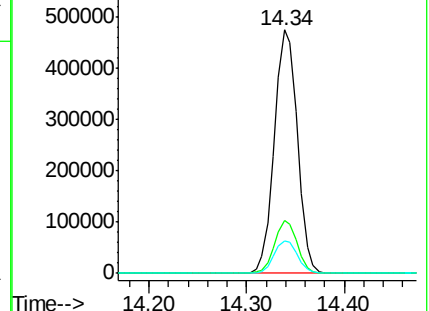
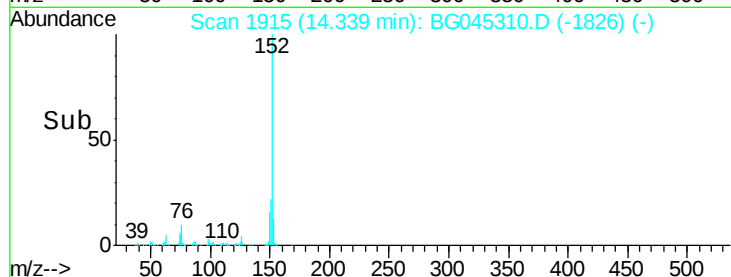
153 13.4 11.0 16.4



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: 38.257 ng

RT: 14.07 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

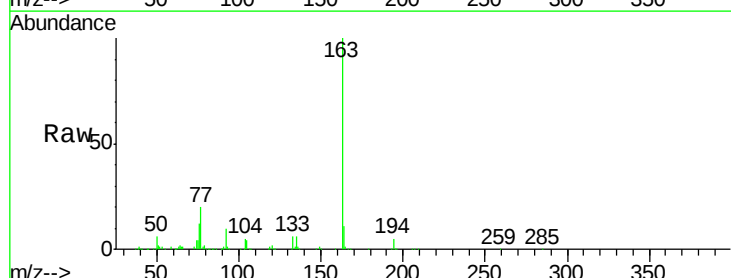
Tgt Ion:163 Resp: 662029

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

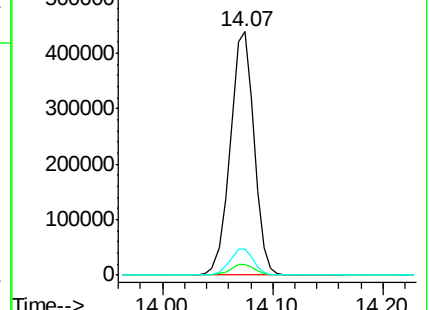
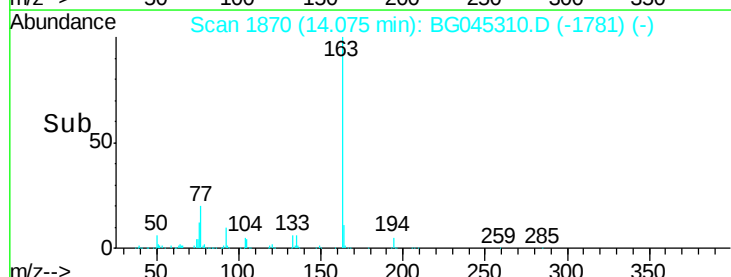
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.513 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

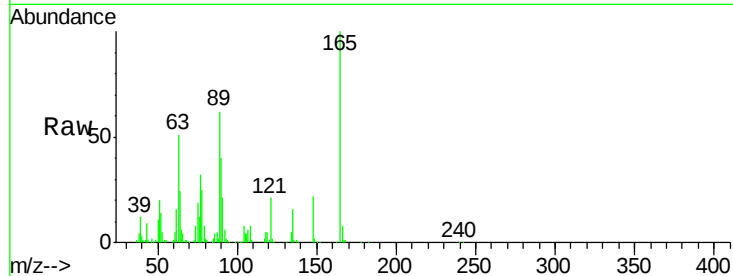
Tot Ion:165 Resp: 152935

Ion Ratio Lower Upper

165 100

63 51.2 40.4 60.6

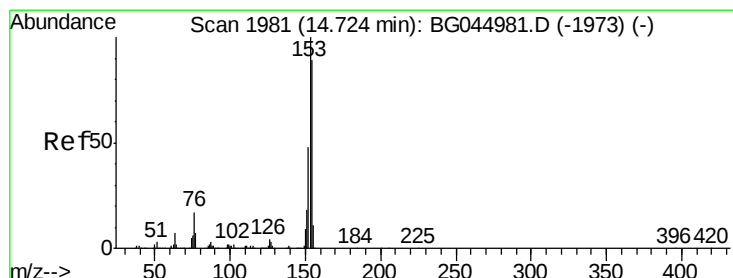
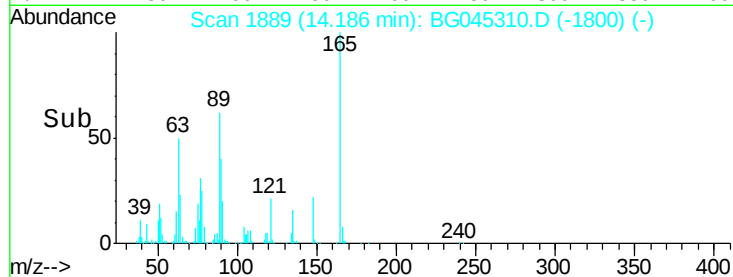
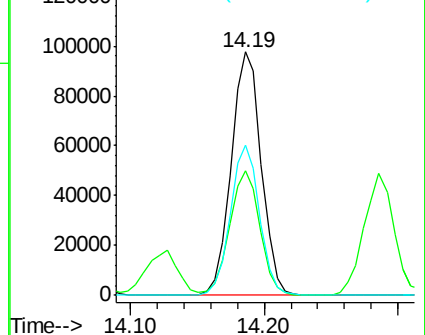
89 61.7 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 34.996 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

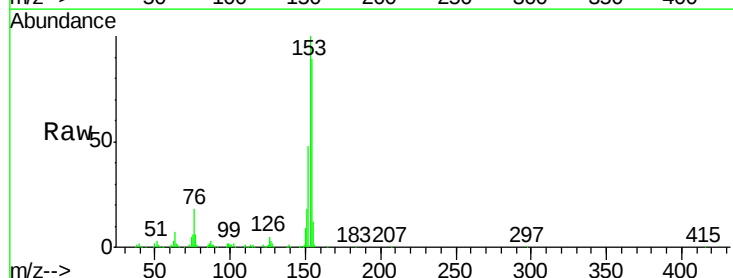
Tgt Ion:154 Resp: 476038

Ion Ratio Lower Upper

154 100

153 112.5 89.7 134.5

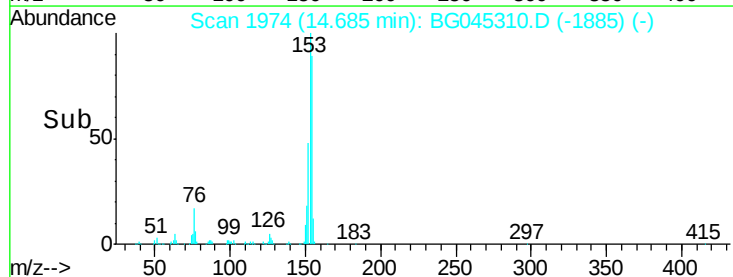
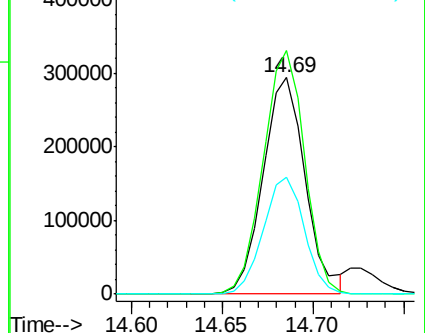
152 54.0 43.1 64.7

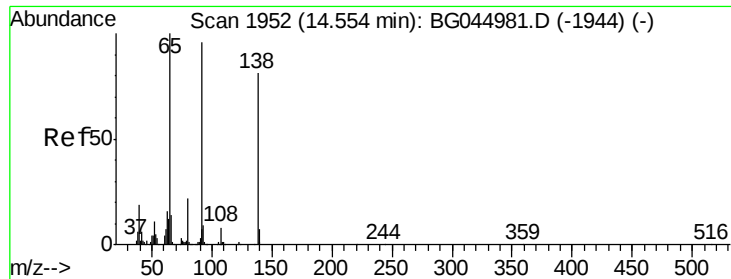


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 37.293 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

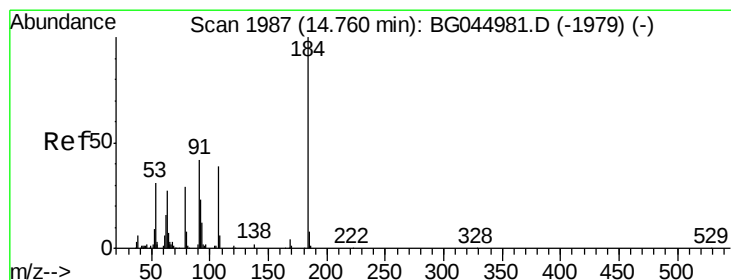
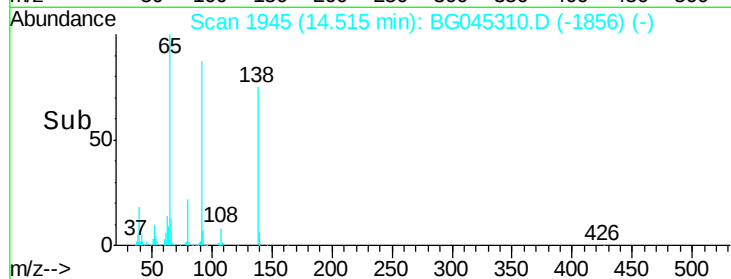
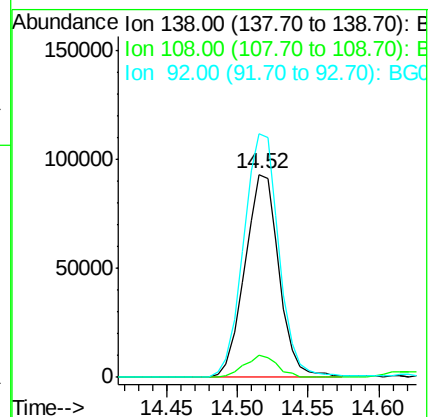
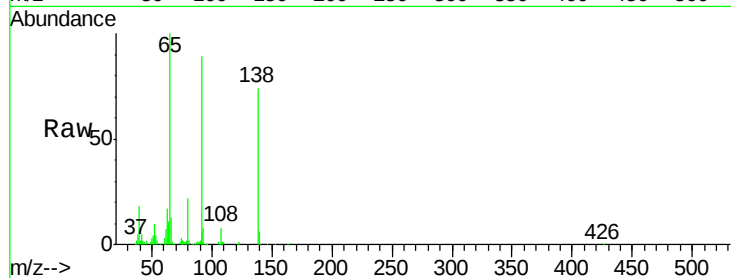
Tot Ion:138 Resp: 158313

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

92 119.8 94.5 141.7



#54

2,4-Dinitrophenol

Concen: 39.522 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

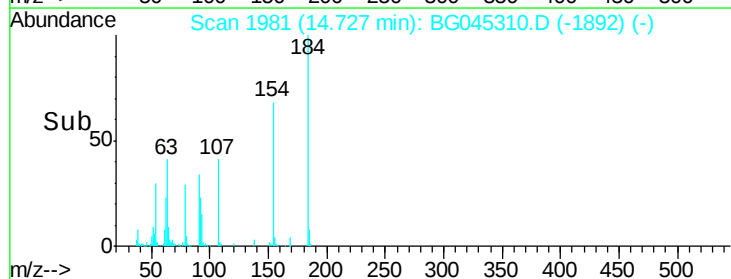
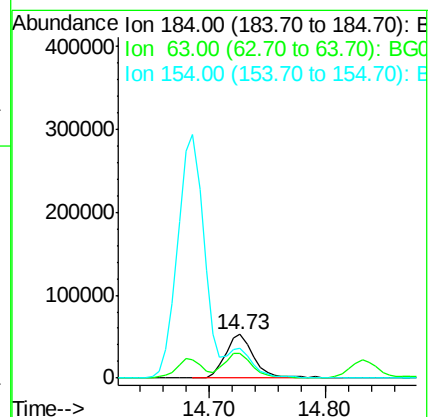
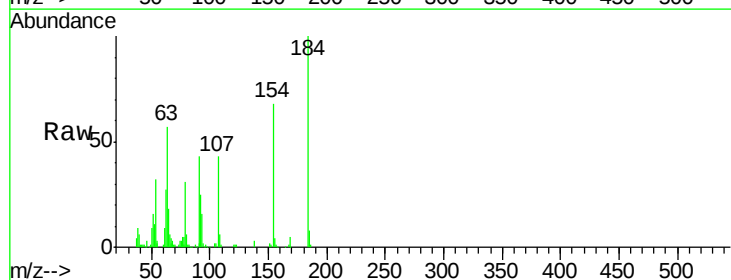
Tgt Ion:184 Resp: 90962

Ion Ratio Lower Upper

184 100

63 57.3 41.5 62.3

154 68.0 52.3 78.5

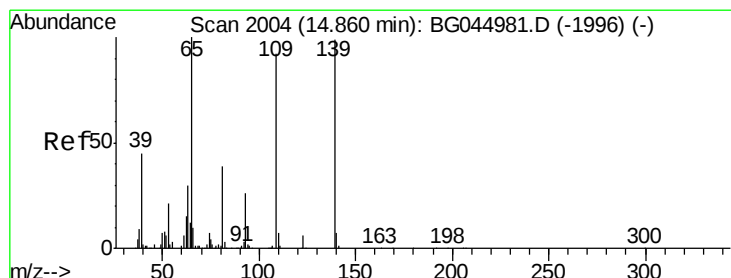
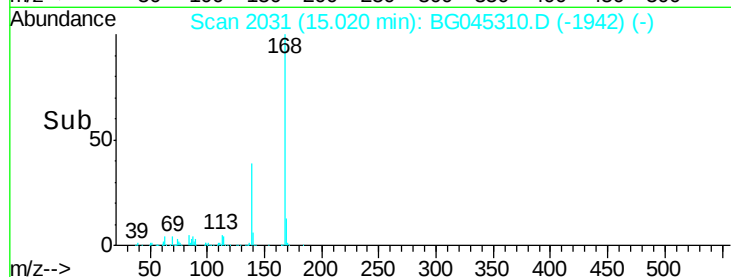
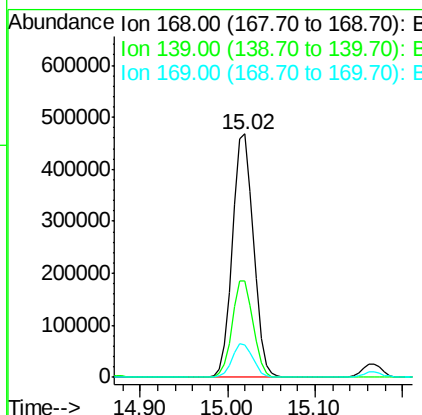
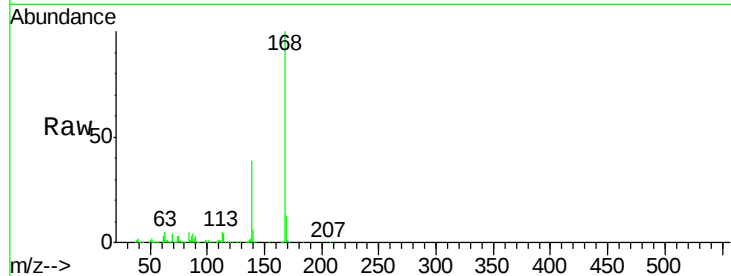




#55
Dibenzenofuran
Concen: 38.603 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

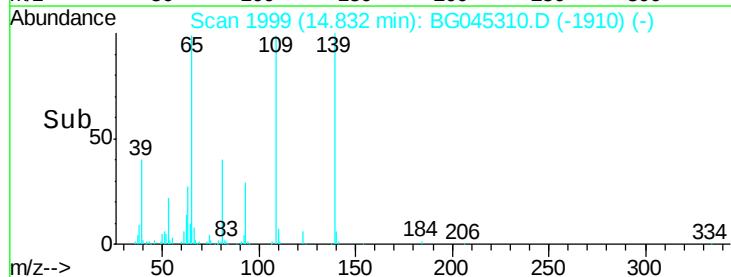
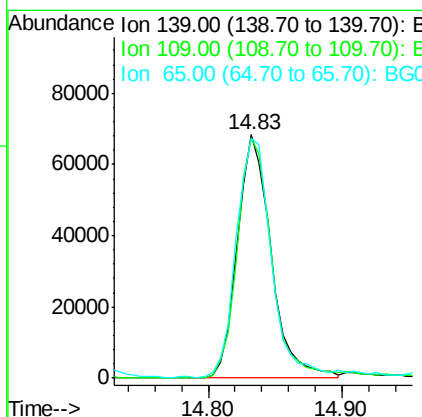
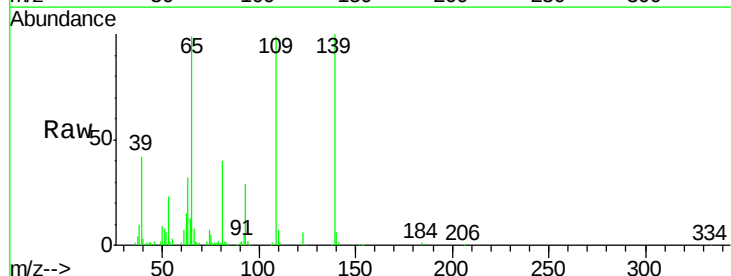
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

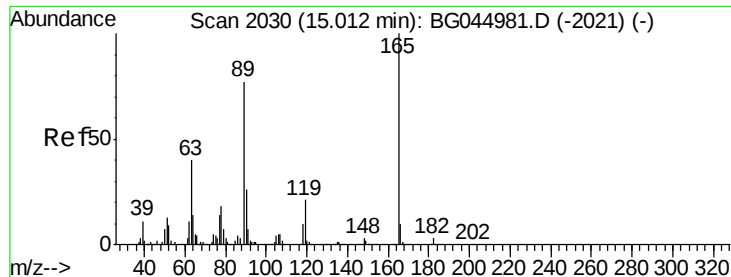
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.4	45.6
169	13.4	11.0	16.4



#56
4-Nitrophenol
Concen: 36.413 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.7	73.6	113.6
65	98.6	81.2	121.2

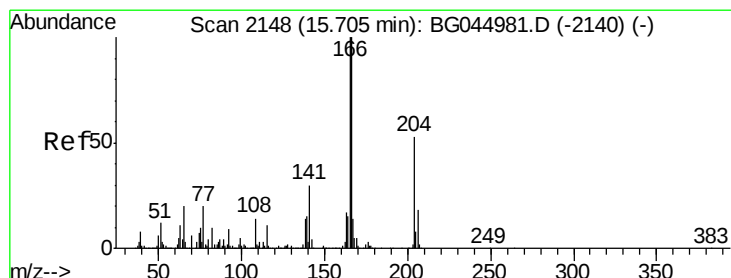
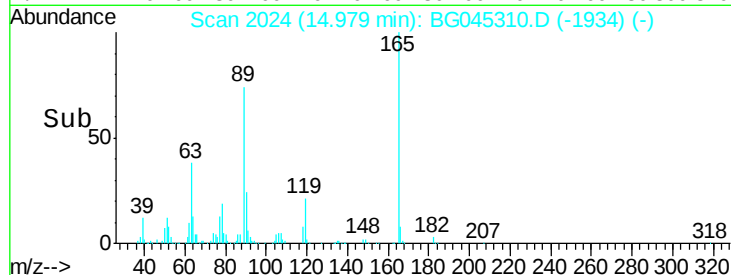
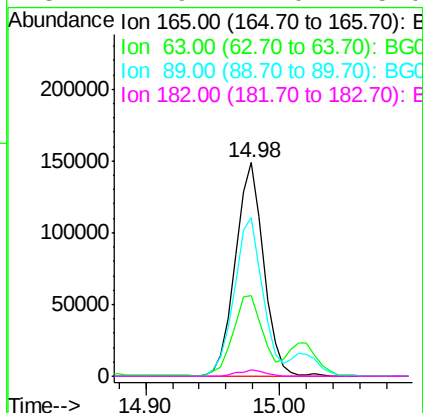
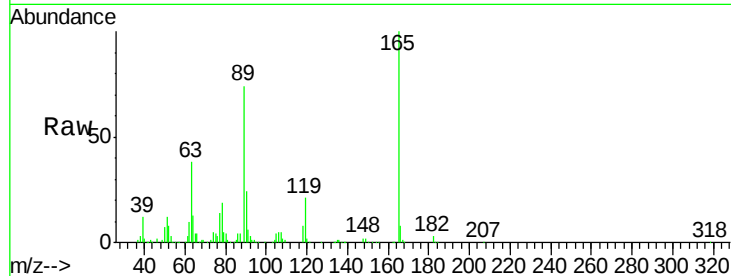




#57
 2,4-Dinitrotoluene
 Concen: 38.790 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

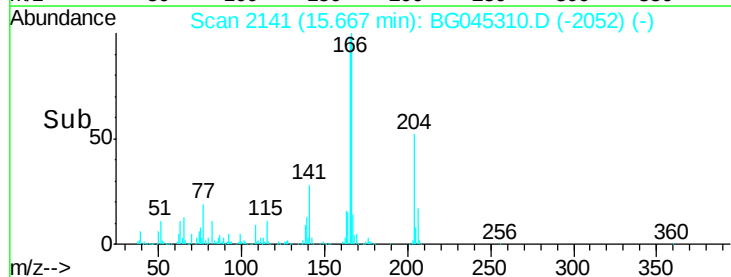
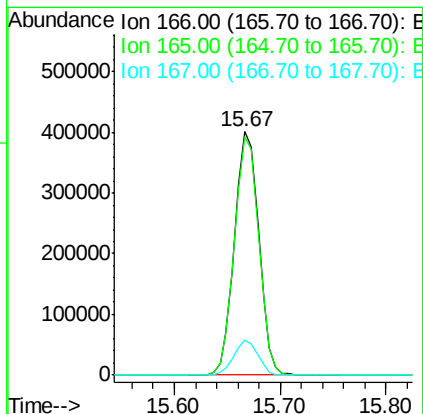
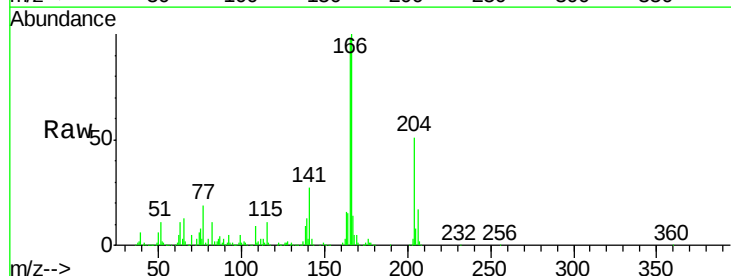
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

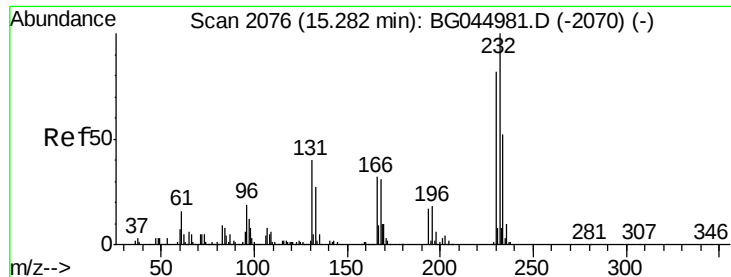
Tot Ion:	165	Resp:	219411
Ion	Ratio	Lower	Upper
165	100		
63	38.0	32.2	48.2
89	74.4	61.7	92.5
182	2.9	2.0	3.0



#58
 Fluorene
 Concen: 39.211 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion:	166	Resp:	635172
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.9	119.9
167	14.3	11.4	17.0

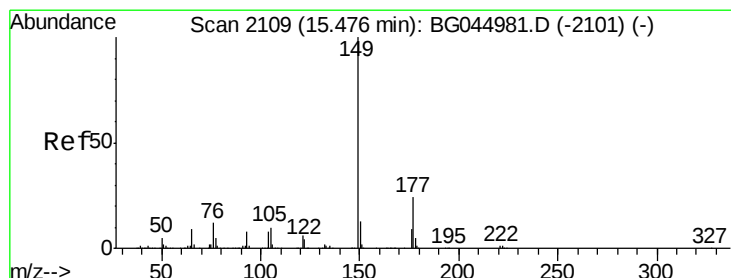
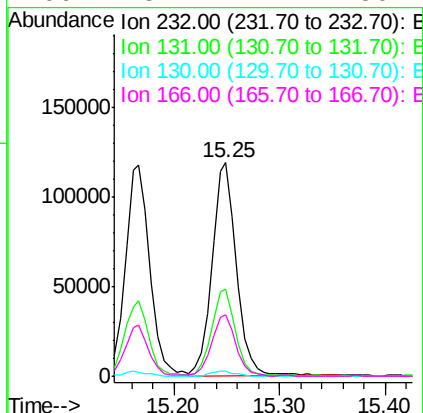
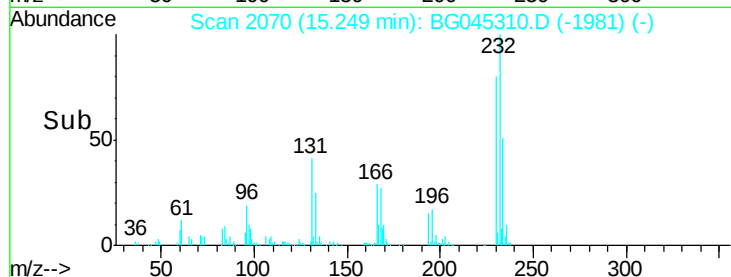
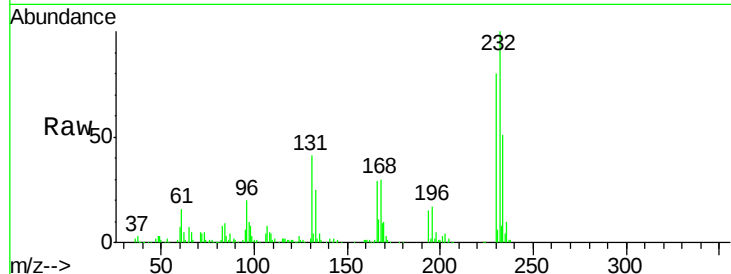




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.028 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

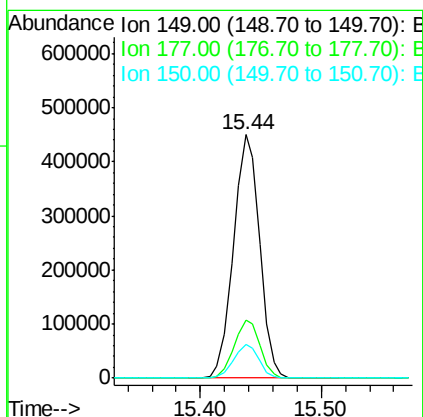
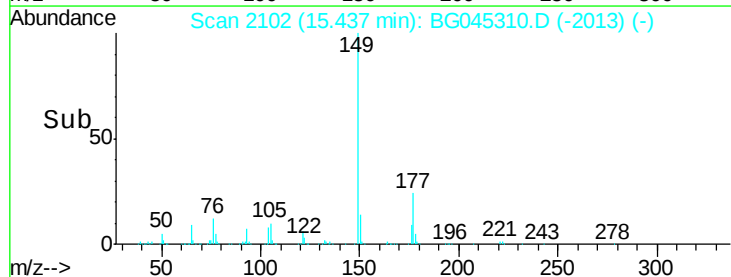
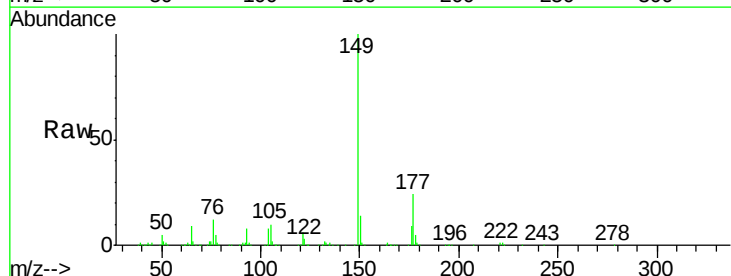
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	190893
Ion	Ratio	Lower	Upper
232	100		
131	39.3	32.2	48.2
130	2.5	2.2	3.2
166	28.4	24.2	36.4



#60
 Diethylphthalate
 Concen: 37.557 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG045310.D
 Acq: 12 May 2020 1:24

Tgt Ion:	149	Resp:	677602
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	13.7	10.6	15.8

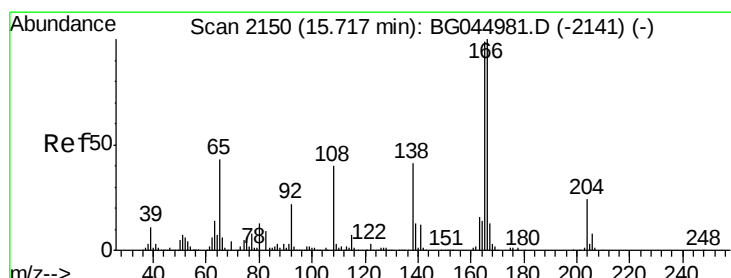
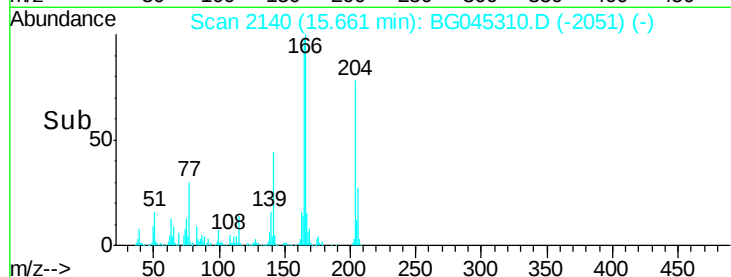
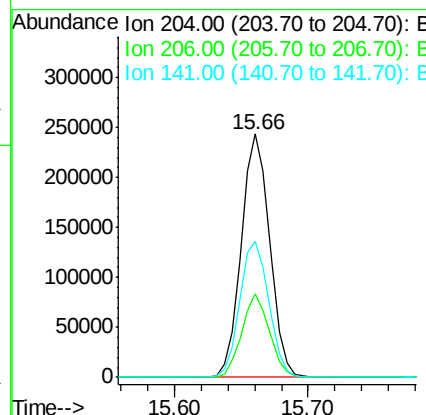
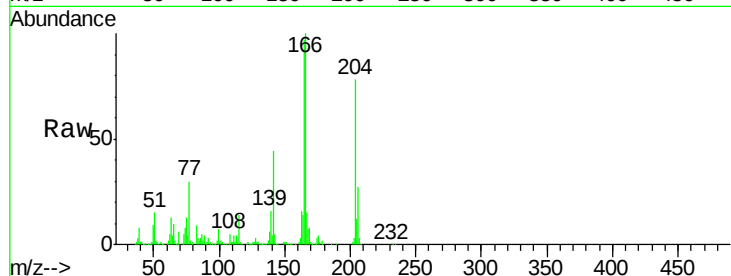




#61
4-Chlorophenyl-phenylether
Concen: 38.393 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

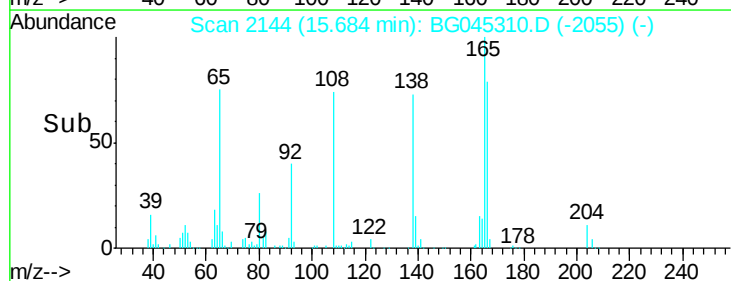
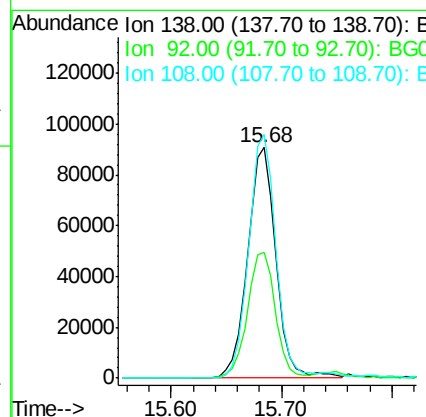
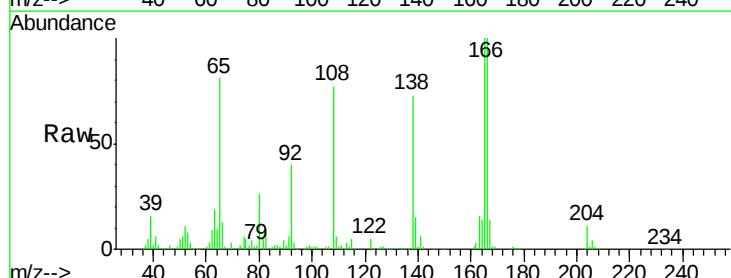
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

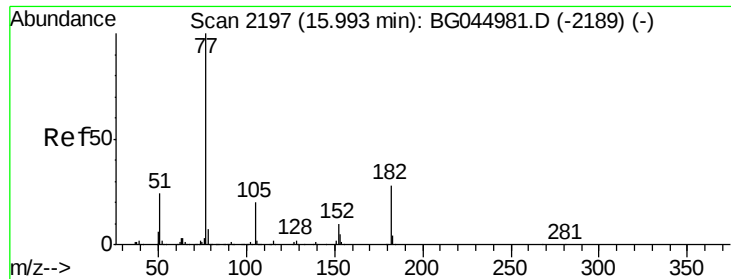
Tot Ion:204 Resp: 357969
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 56.1 46.3 69.5



#62
4-Nitroaniline
Concen: 37.155 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:138 Resp: 163594
Ion Ratio Lower Upper
138 100
92 54.7 33.6 73.6
108 105.6 78.2 118.2





#63

Azobenzene

Concen: 37.958 ng

RT: 15.95 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 631386

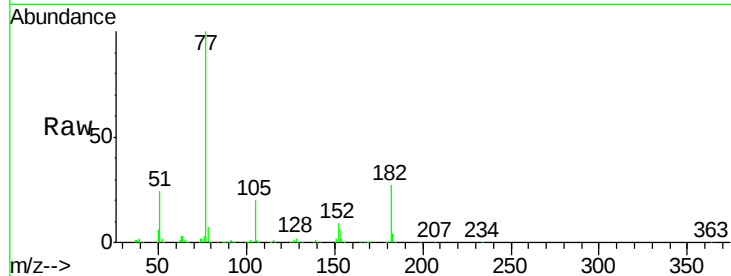
Ion Ratio Lower Upper

77 100

182 26.5 8.4 48.4

105 20.3 0.5 40.5

51 24.2 4.4 44.4

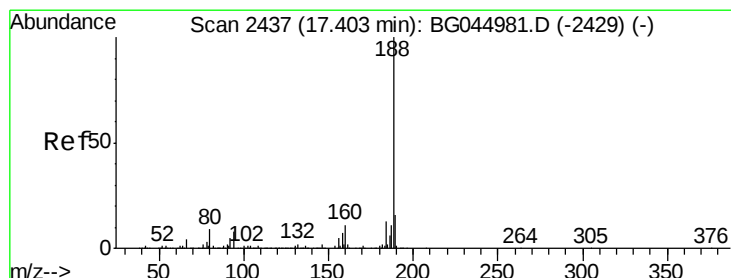
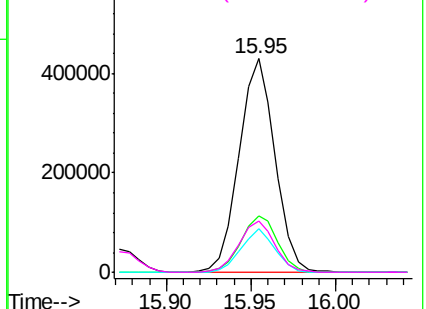
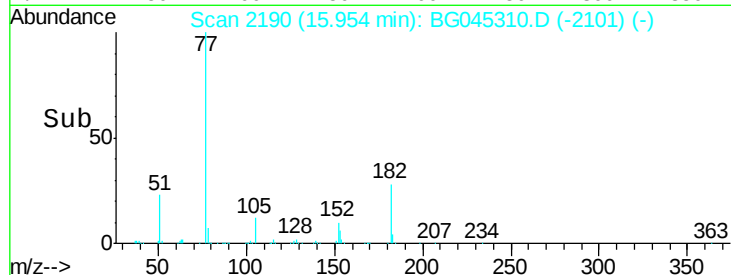


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

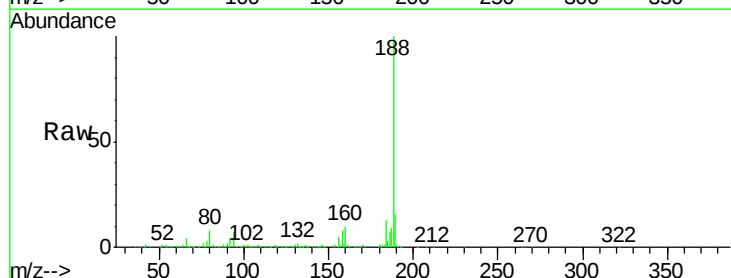
Tgt Ion: 188 Resp: 511011

Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.4

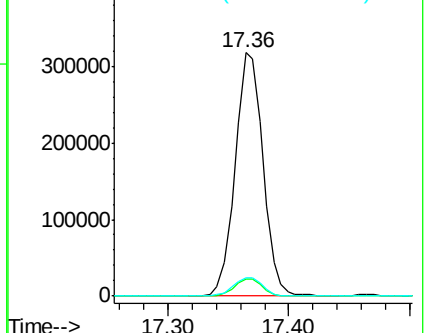
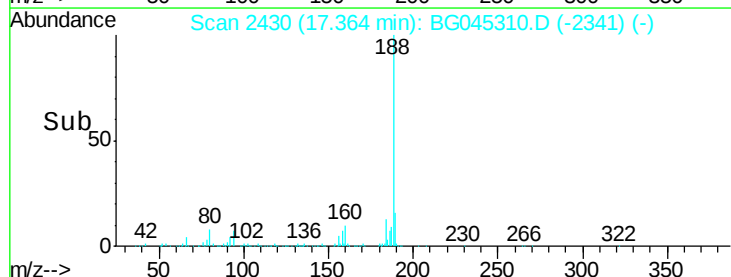
80 7.7 7.0 10.6

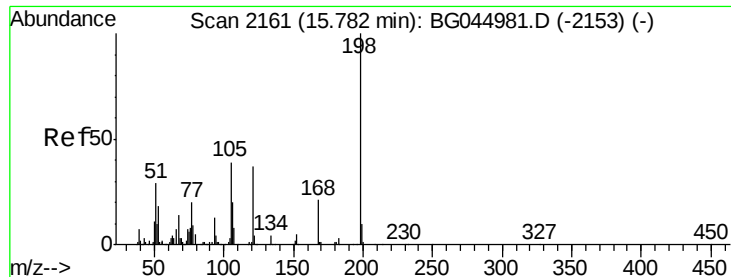


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.640 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

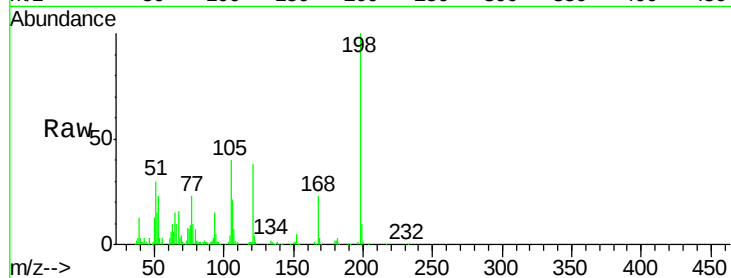
Tot Ion:198 Resp: 139865

Ion Ratio Lower Upper

198 100

51 30.1 10.0 50.0

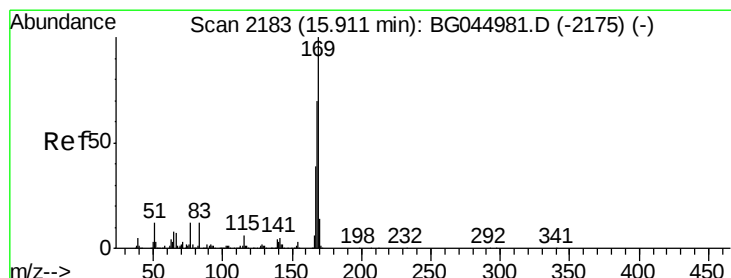
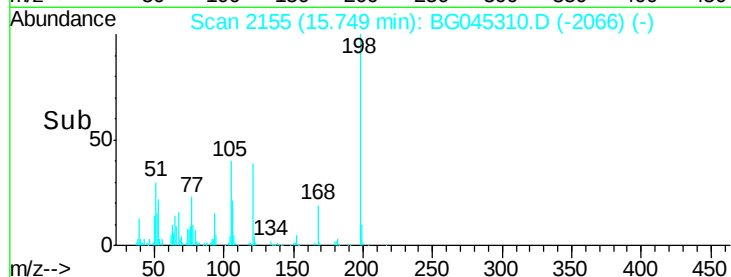
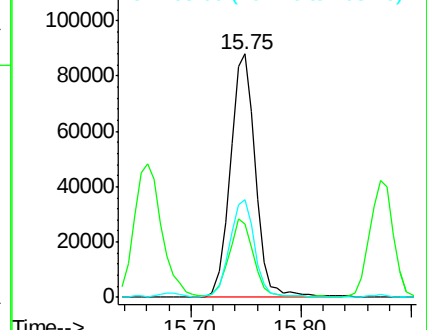
105 39.9 18.9 58.9



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: 38.094 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

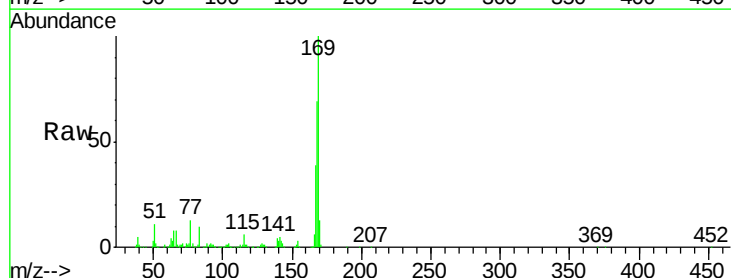
Tgt Ion:169 Resp: 559304

Ion Ratio Lower Upper

169 100

168 69.4 55.8 83.8

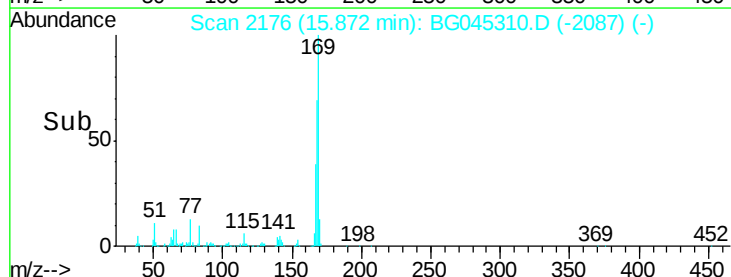
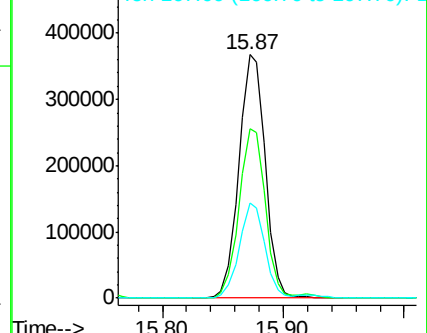
167 38.9 30.8 46.2

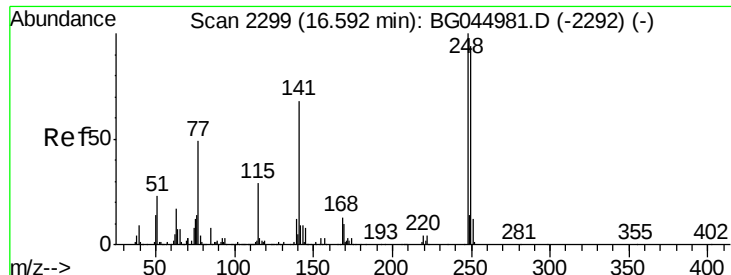


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

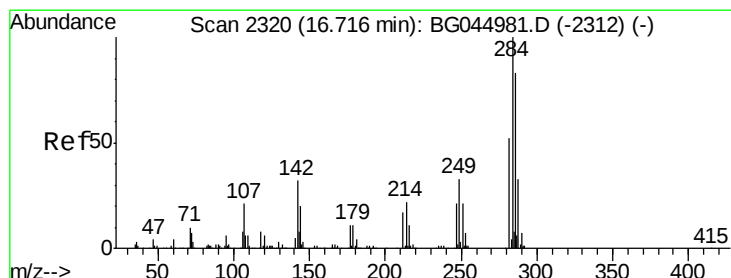
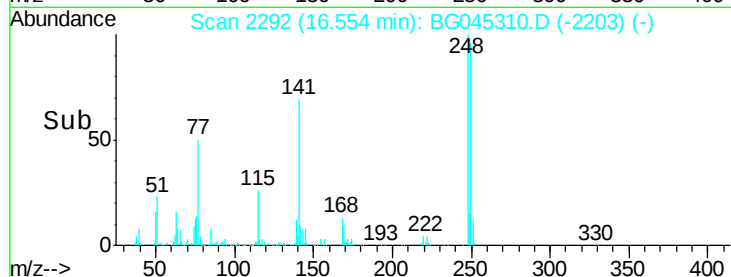
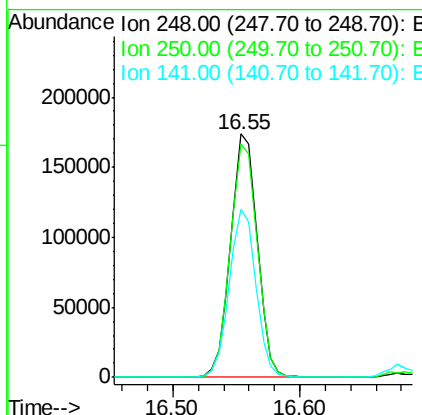
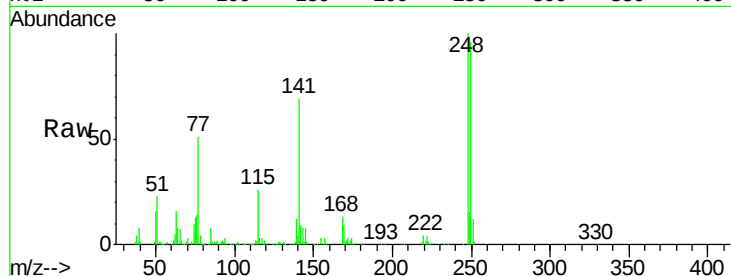




#67
4-Bromophenyl-phenylether
Concen: 38.418 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

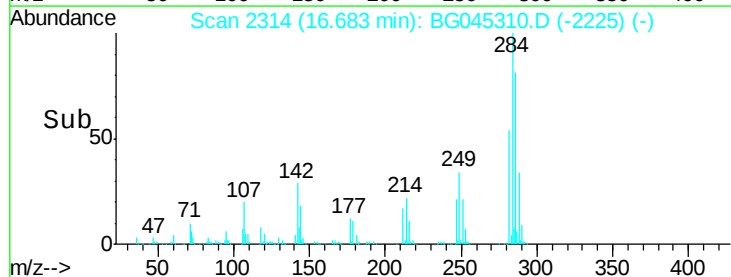
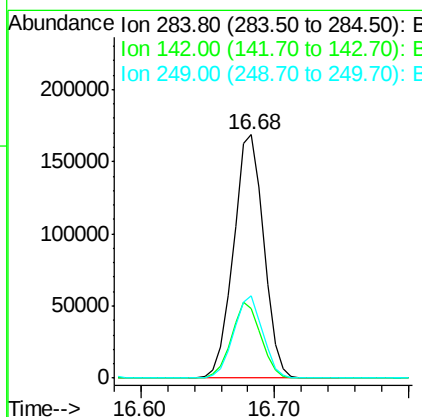
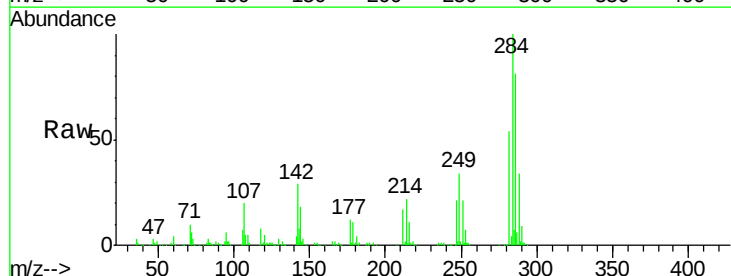
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 253267
Ion Ratio Lower Upper
248 100
250 95.8 75.4 113.2
141 69.2 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.787 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045310.D
Acq: 12 May 2020 1:24

Tgt Ion:284 Resp: 265191
Ion Ratio Lower Upper
284 100
142 28.8 25.8 38.6
249 34.1 26.6 39.8





#69

Atrazine

Concen: 33.788 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

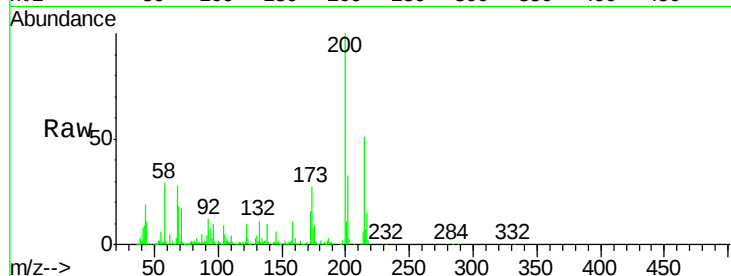
Tot Ion:200 Resp: 187314

Ion Ratio Lower Upper

200 100

173 27.5 4.5 44.5

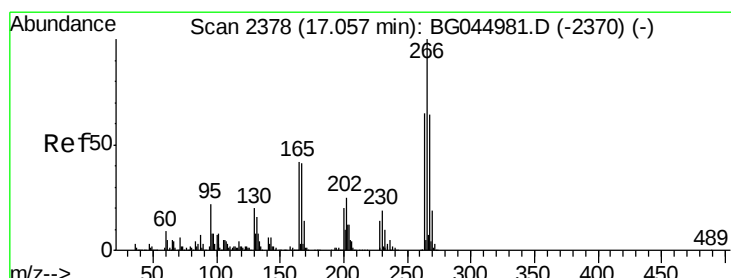
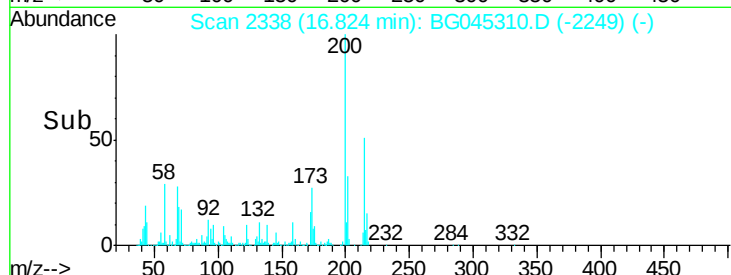
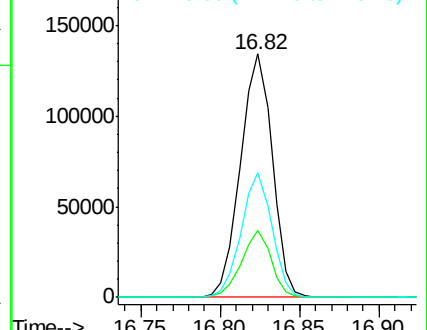
215 51.0 30.0 70.0



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: 35.372 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

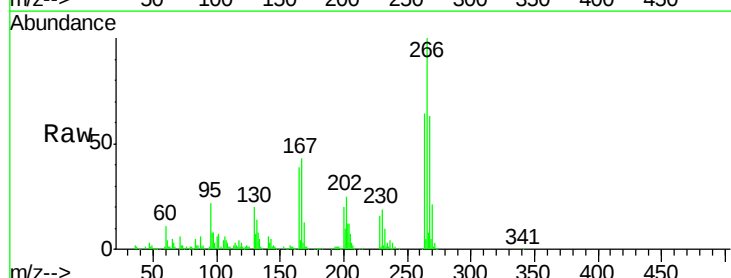
Tgt Ion:266 Resp: 148363

Ion Ratio Lower Upper

266 100

268 62.7 51.5 77.3

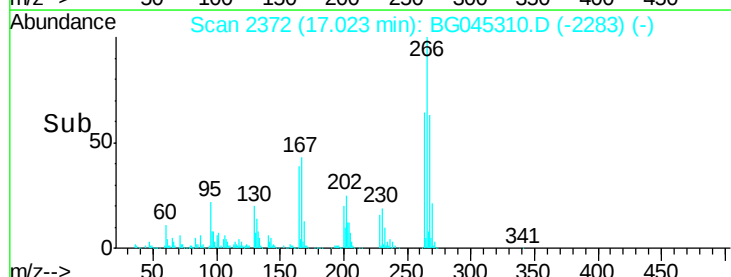
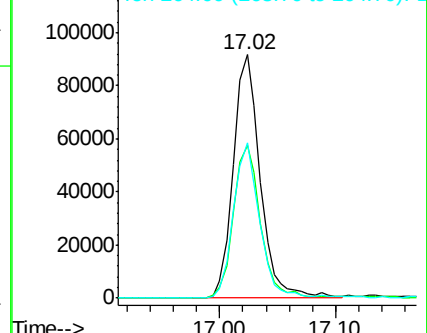
264 63.7 52.2 78.4

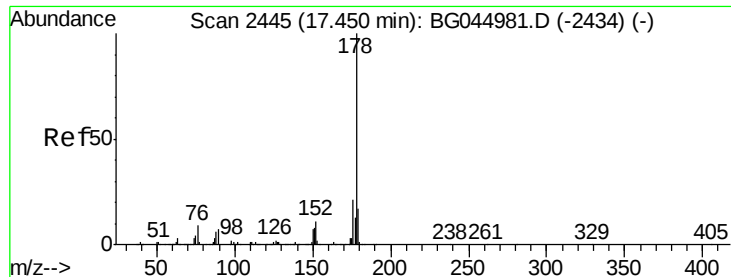


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.907 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

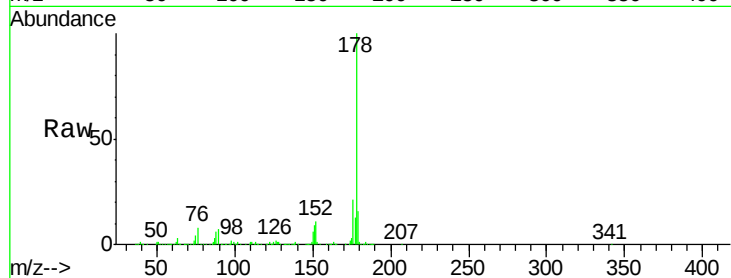
Tot Ion:178 Resp: 1021672

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

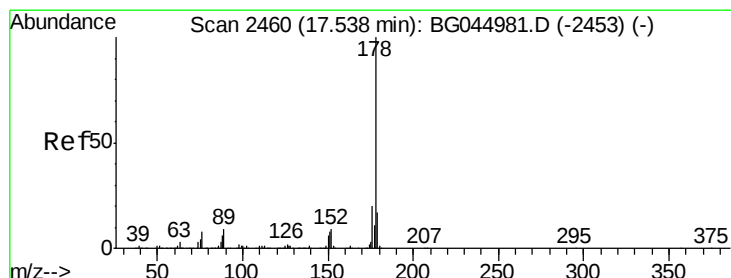
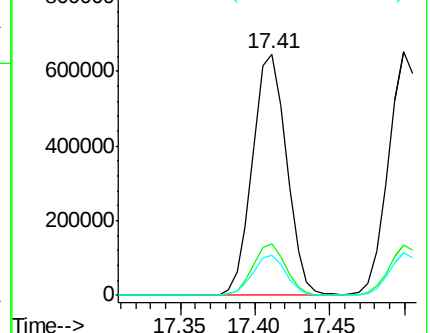
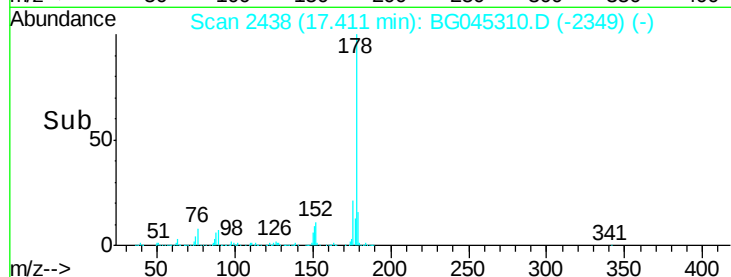
179 16.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.712 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

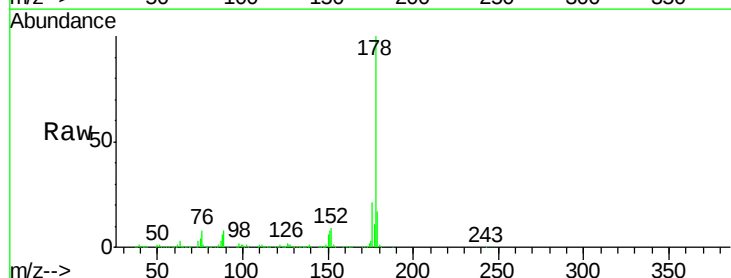
Tgt Ion:178 Resp: 1019704

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

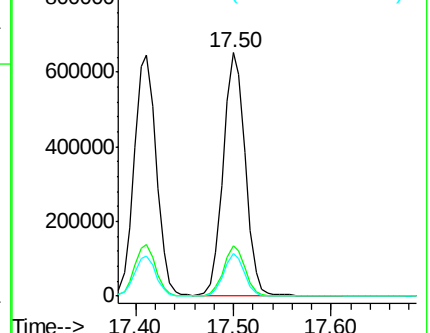
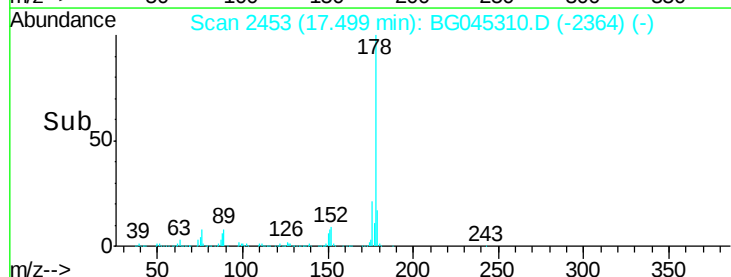
179 17.4 13.6 20.4

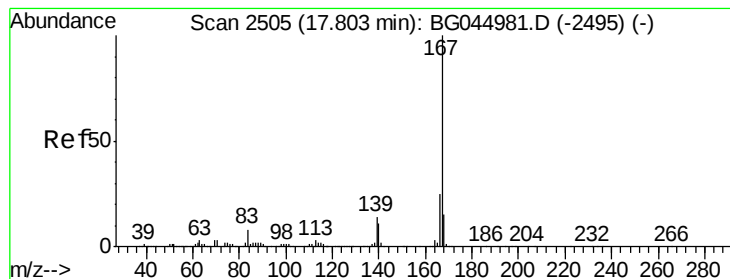


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.387 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

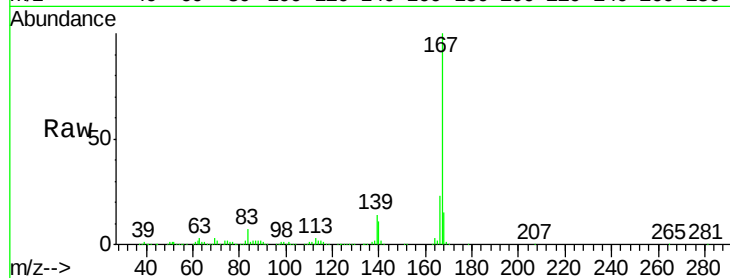
Tot Ion:167 Resp: 999399

Ion Ratio Lower Upper

167 100

166 23.4 19.8 29.6

139 13.9 10.9 16.3

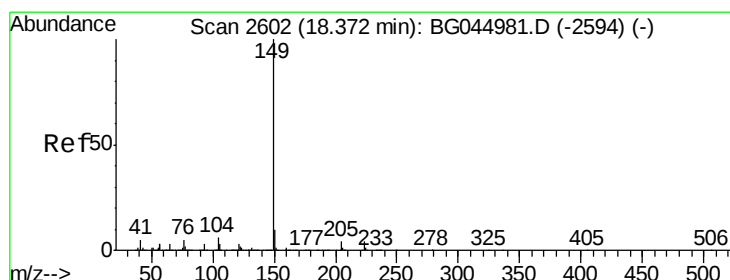
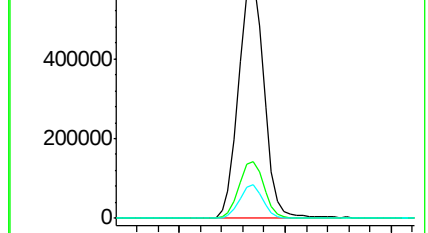
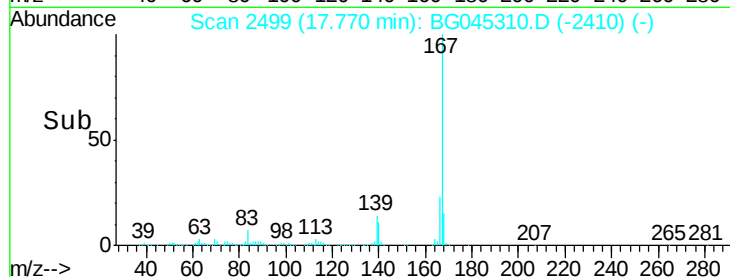


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#74

Di-n-butylphthalate

Concen: 39.209 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

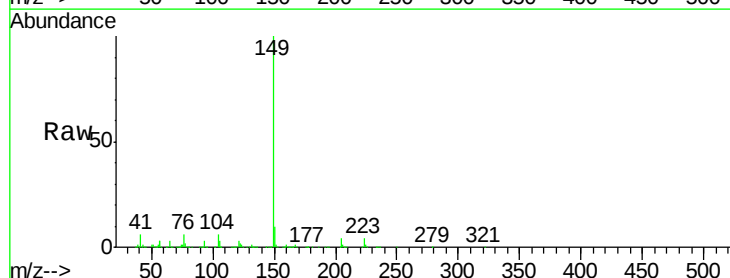
Tgt Ion:149 Resp: 1163631

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

104 6.5 4.8 7.2

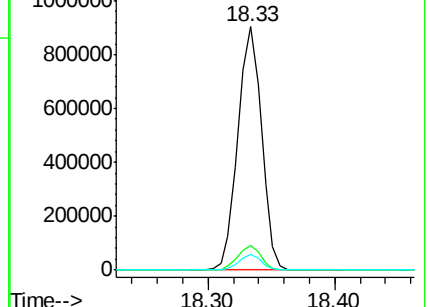
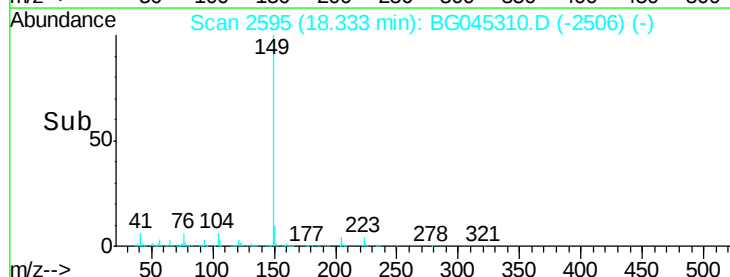


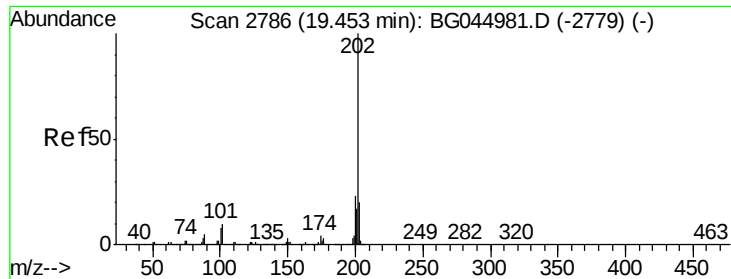
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#75

Fluoranthene

Concen: 41.298 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

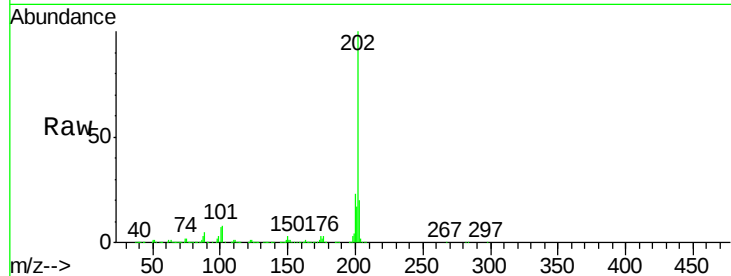
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1290319

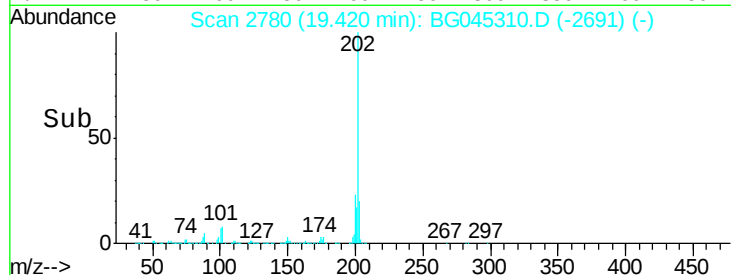
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.6
203	19.6	0.0	39.7



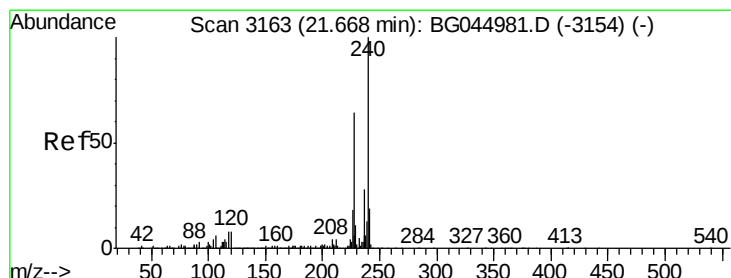
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3157

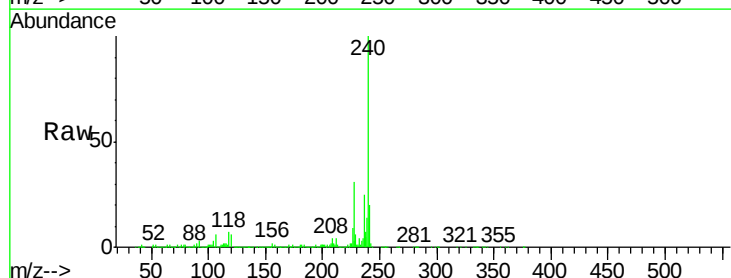
Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Tgt Ion:240 Resp: 494089

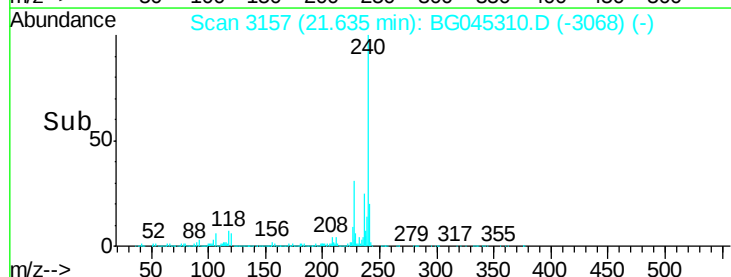
Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.6	10.0#
236	25.1	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 38.559 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

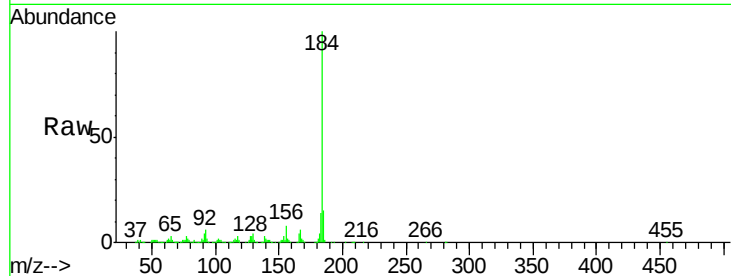
Tot Ion:184 Resp: 564014

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

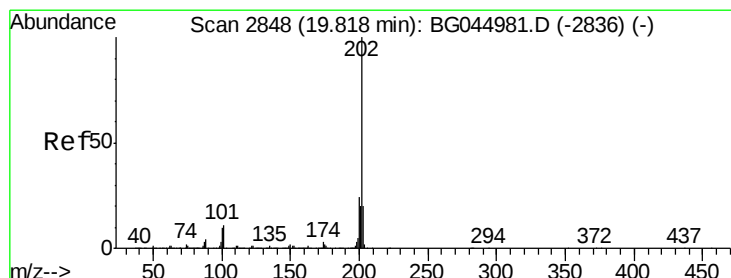
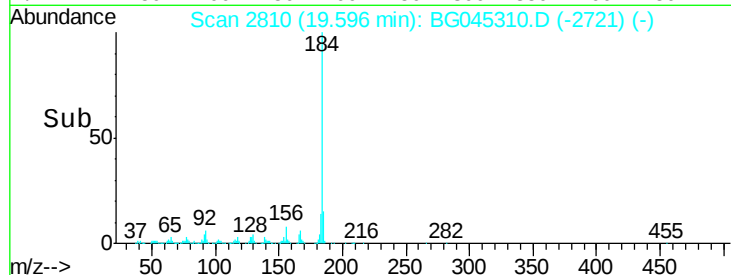
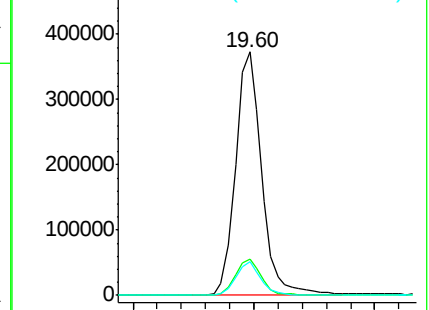
183 13.6 11.3 16.9



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: 37.896 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

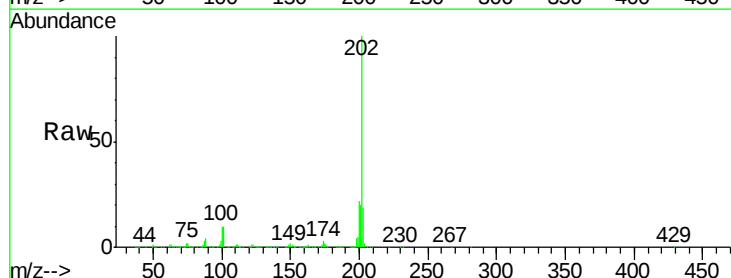
Tgt Ion:202 Resp: 1290850

Ion Ratio Lower Upper

202 100

200 22.3 19.0 28.6

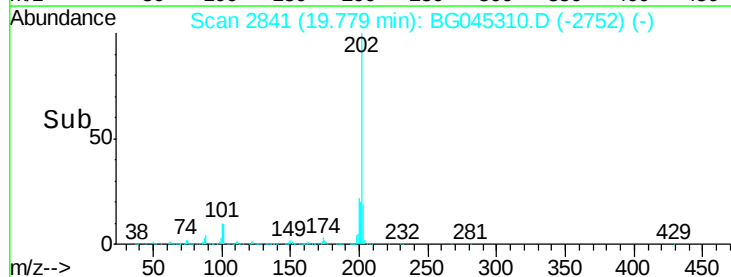
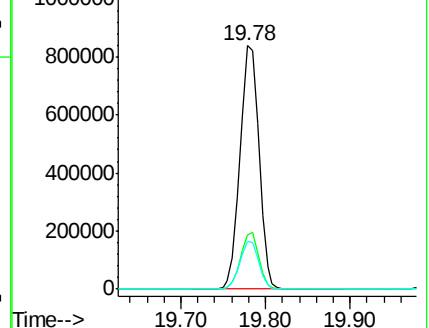
203 19.5 16.1 24.1

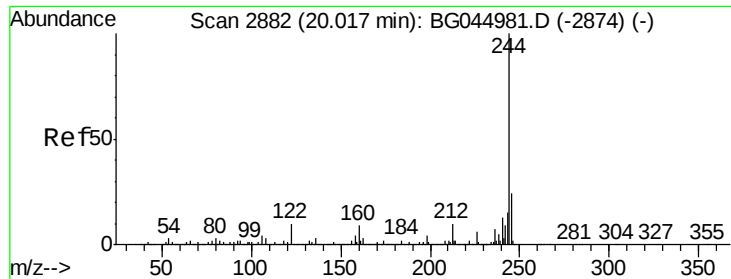


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.270 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

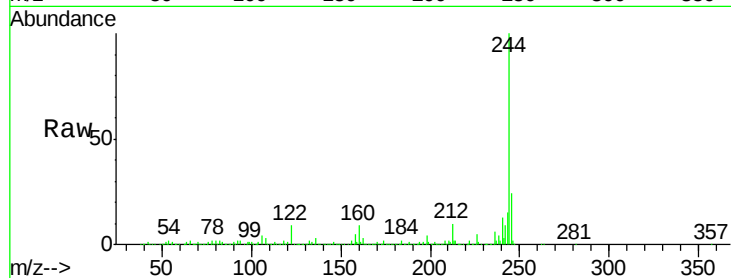
Tot Ion:244 Resp: 1864992

Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

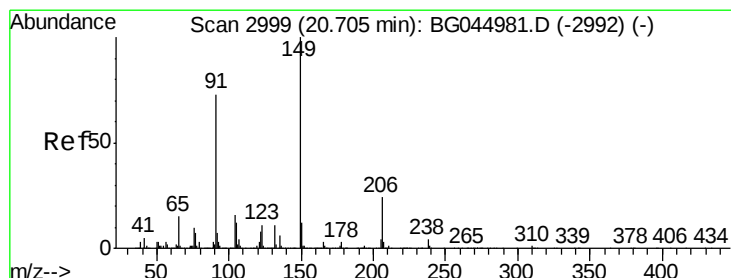
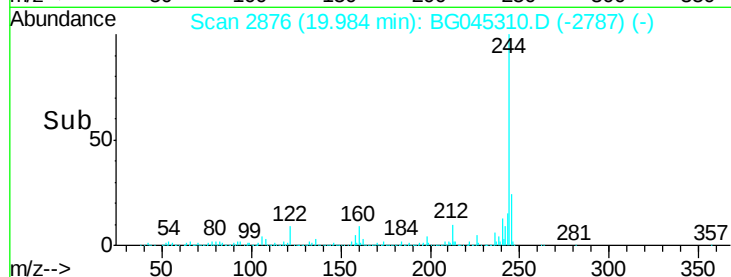
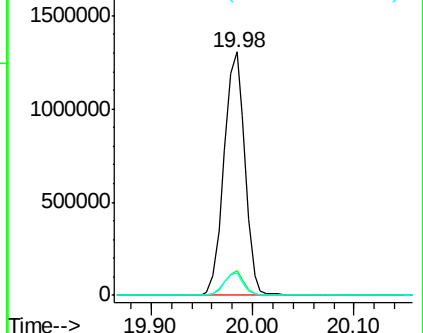
122 9.1 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.399 ng

RT: 20.67 min Scan# 2993

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

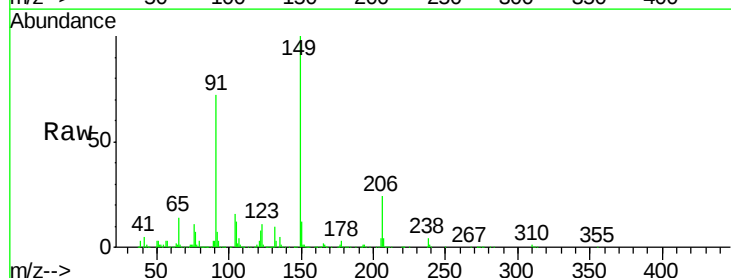
Tgt Ion:149 Resp: 556292

Ion Ratio Lower Upper

149 100

91 71.6 58.5 87.7

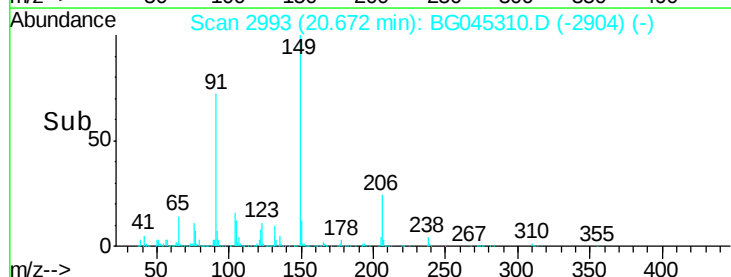
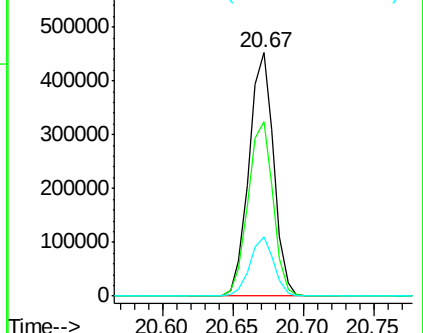
206 24.2 19.2 28.8

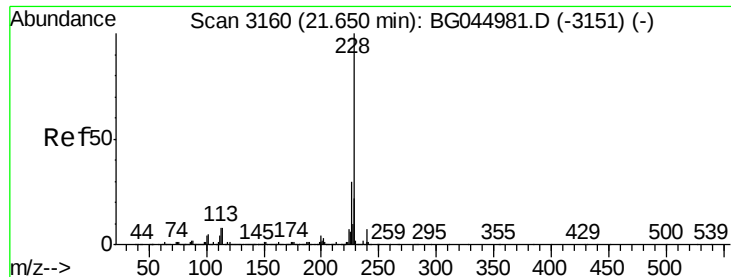


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.517 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

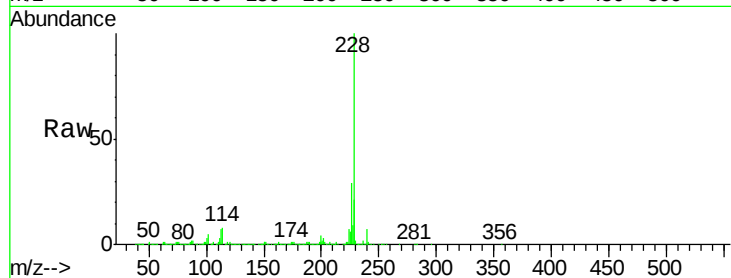
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1265478

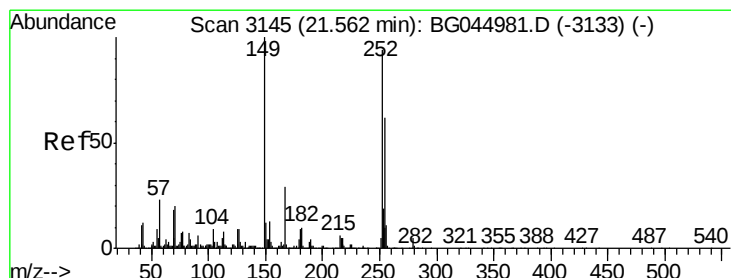
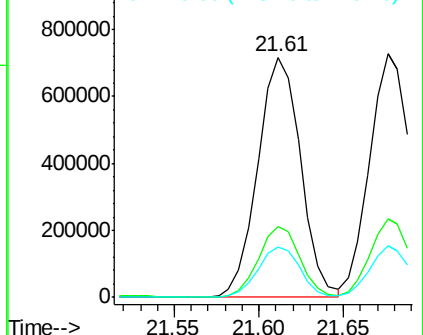
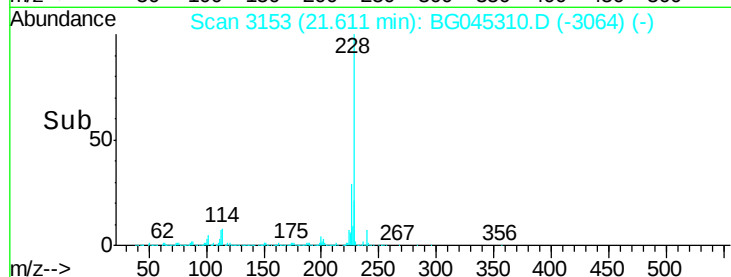
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	21.2	17.5	26.3



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: 39.969 ng

RT: 21.53 min Scan# 3139

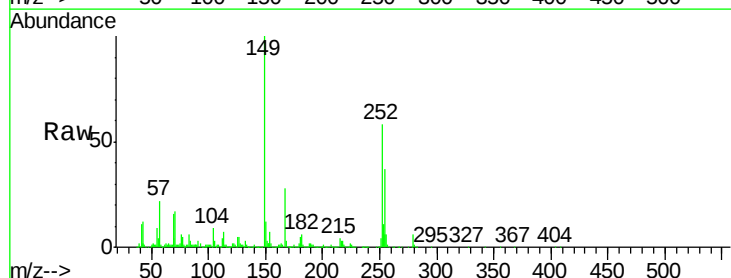
Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Tgt Ion:252 Resp: 509461

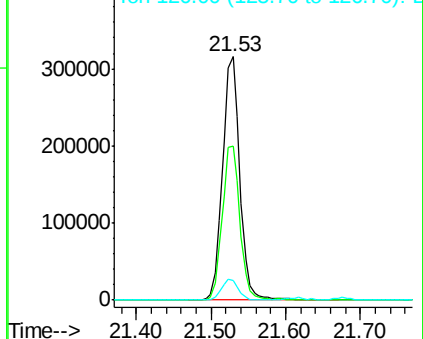
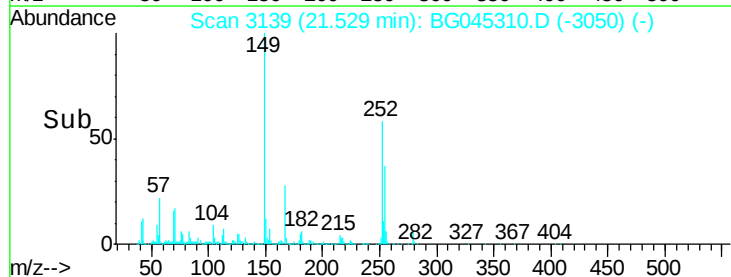
Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	79.0
126	7.9	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.667 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

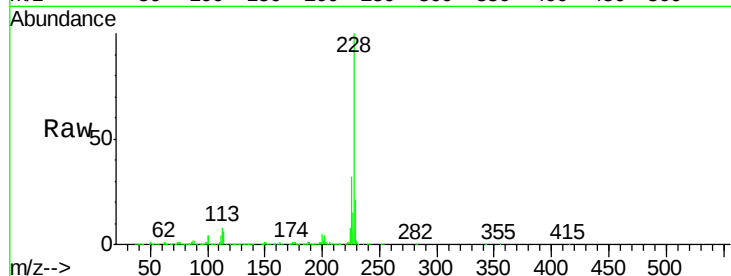
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1220525

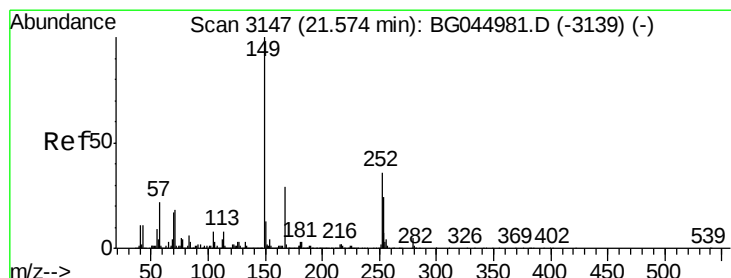
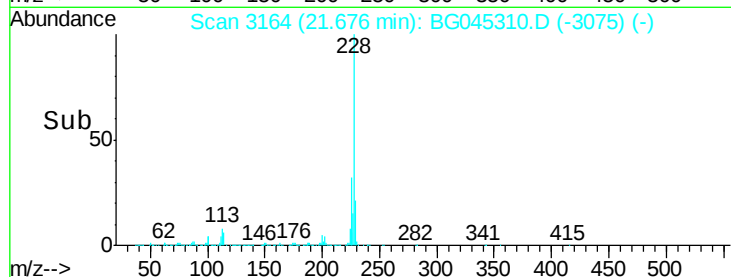
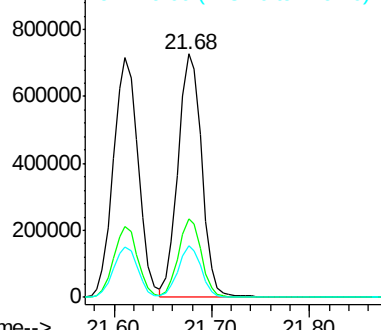
Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	21.2	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.405 ng

RT: 21.53 min Scan# 3139

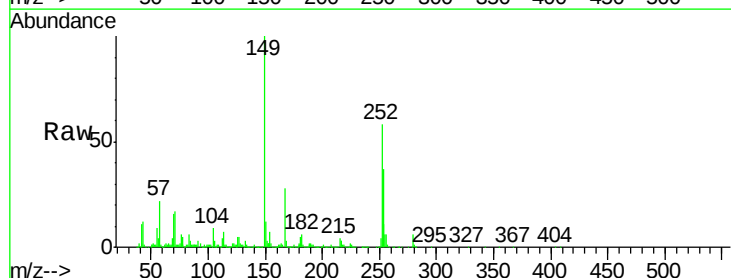
Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Tgt Ion:149 Resp: 765208

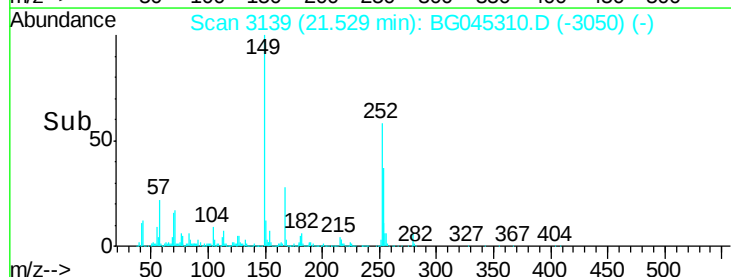
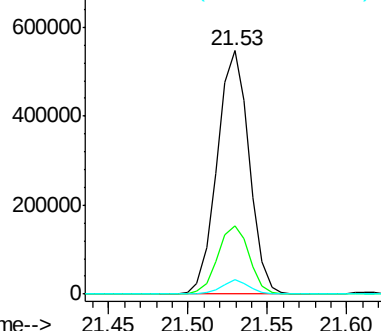
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.4	35.0
279	5.9	4.3	6.5

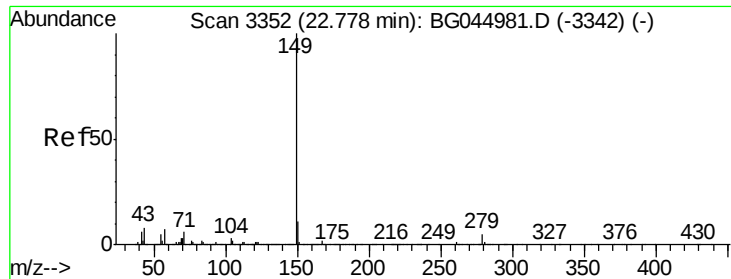


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.818 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

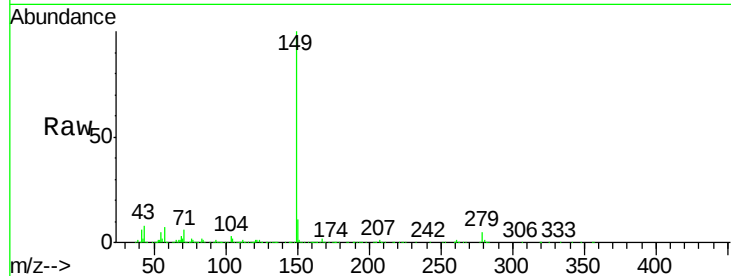
Tot Ion:149 Resp: 1337115

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

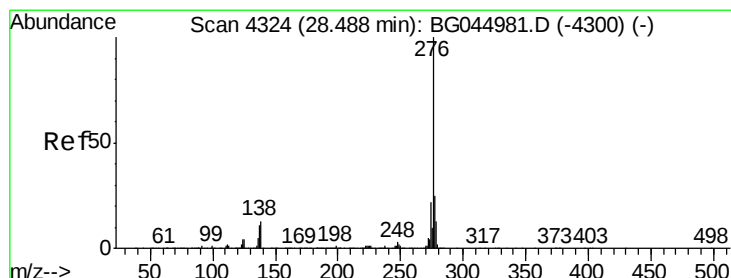
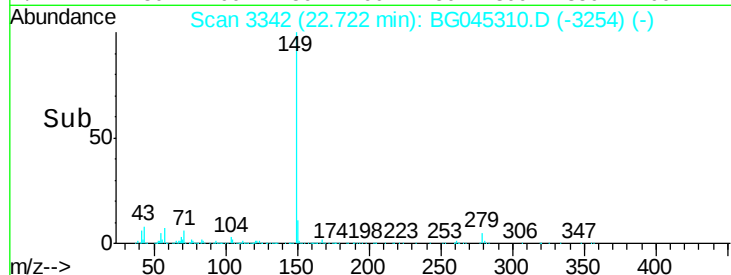
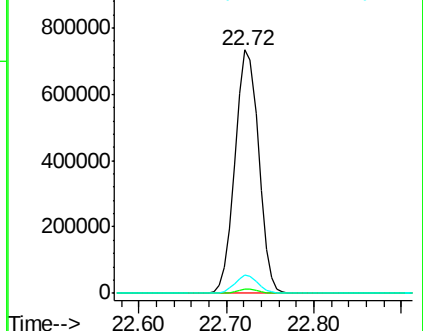
43 7.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.795 ng

RT: 28.40 min Scan# 4308

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

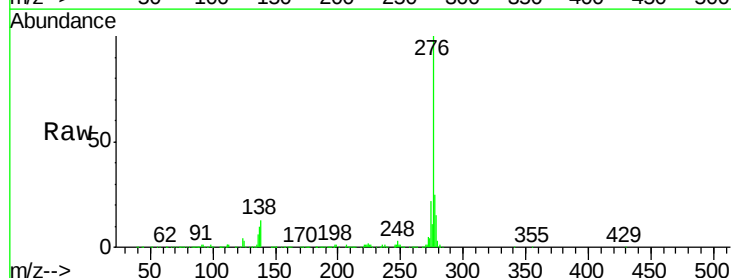
Tgt Ion:276 Resp: 1625709

Ion Ratio Lower Upper

276 100

138 11.2 9.6 14.4

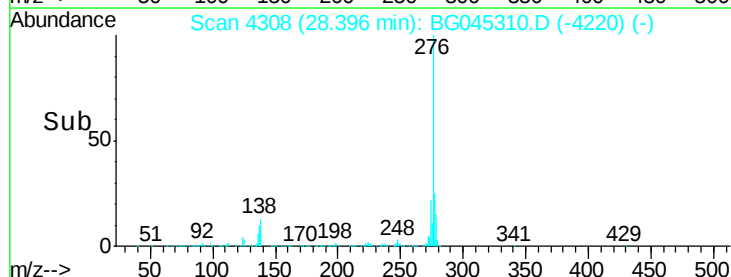
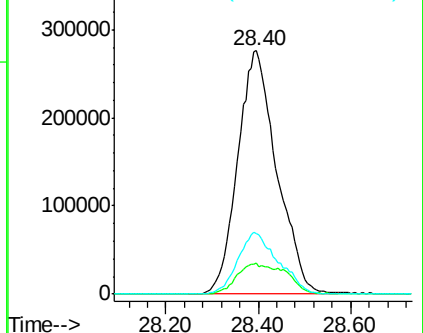
277 26.1 20.6 31.0

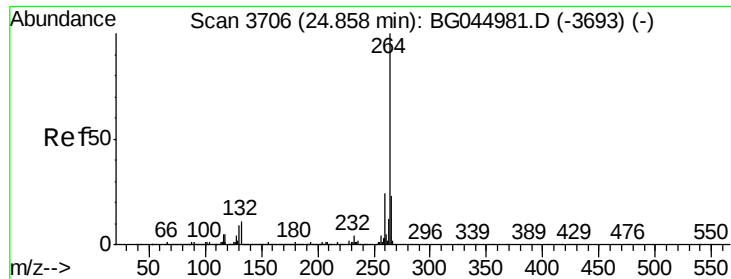


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

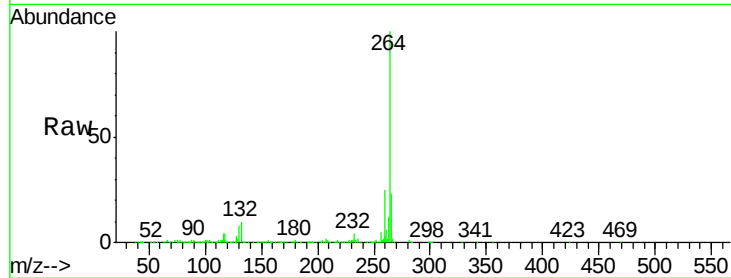
Tot Ion:264 Resp: 551308

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

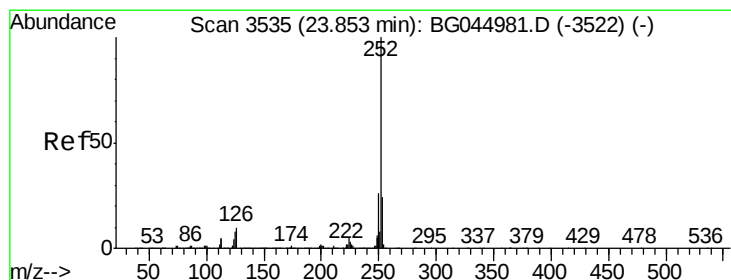
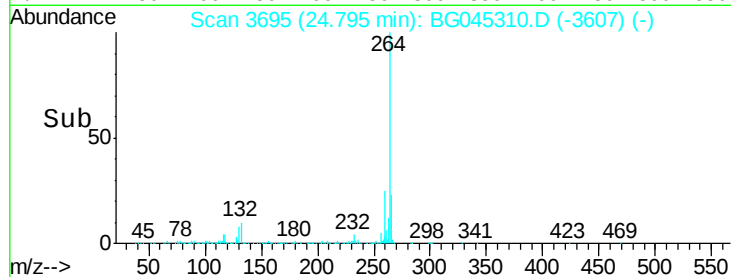
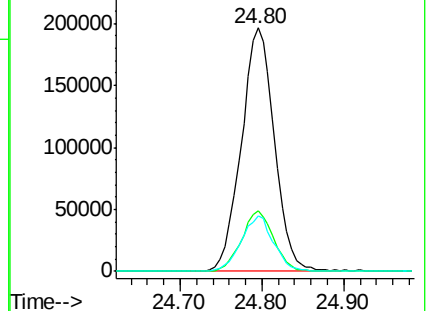
265 22.7 19.0 28.4



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: 38.970 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

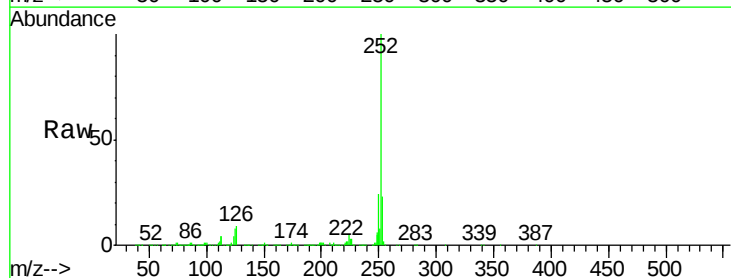
Tgt Ion:252 Resp: 1345781

Ion Ratio Lower Upper

252 100

253 23.4 18.8 28.2

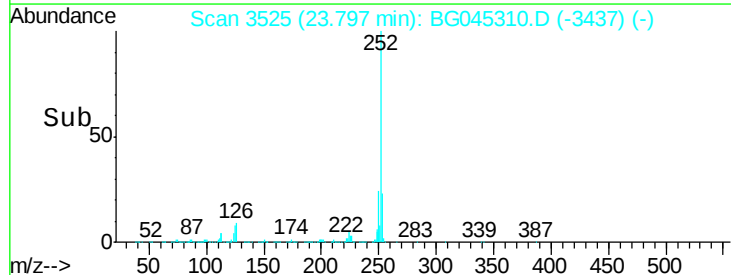
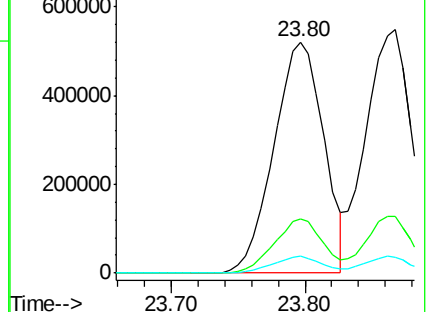
125 7.5 6.2 9.4

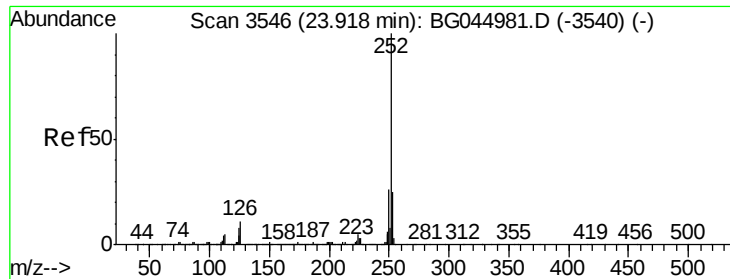


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.399 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

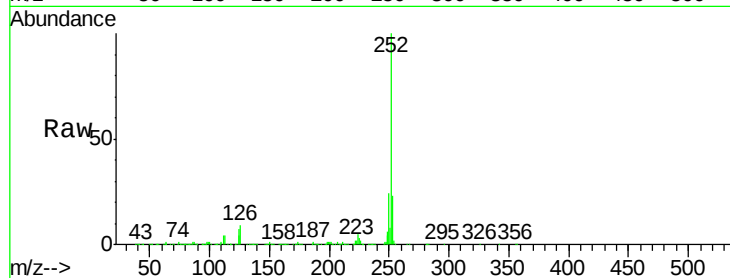
Tot Ion:252 Resp: 1326776

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

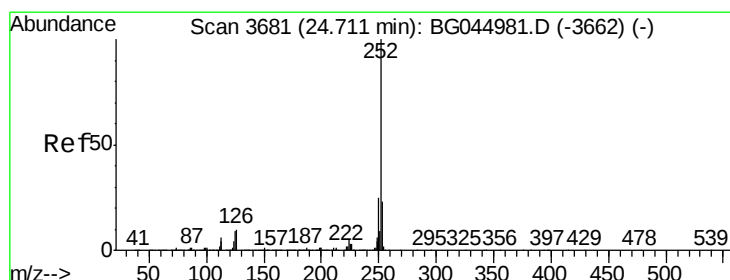
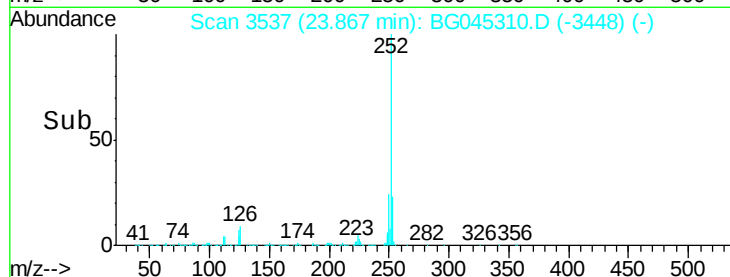
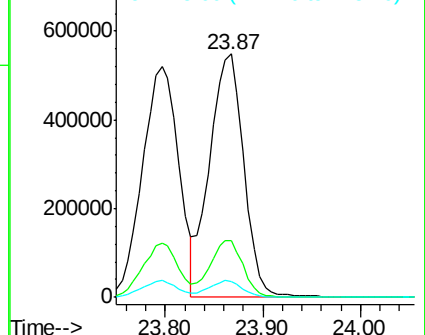
125 6.7 5.9 8.9



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: 39.702 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

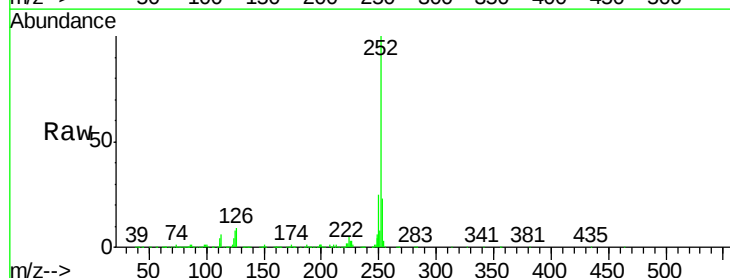
Tgt Ion:252 Resp: 1294499

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

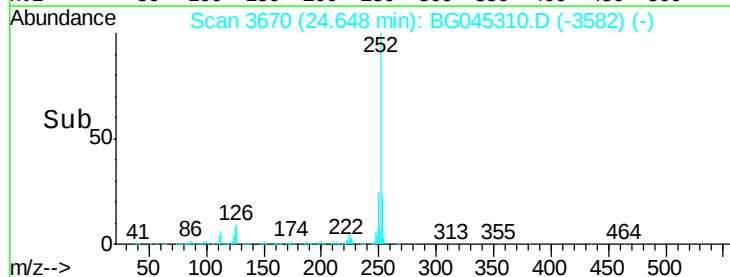
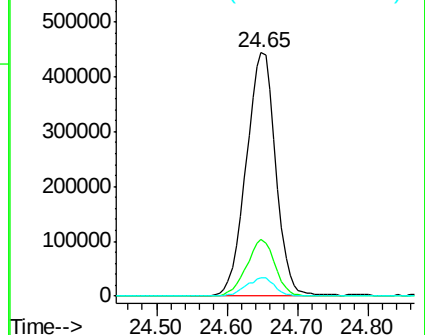
125 7.5 7.0 10.6

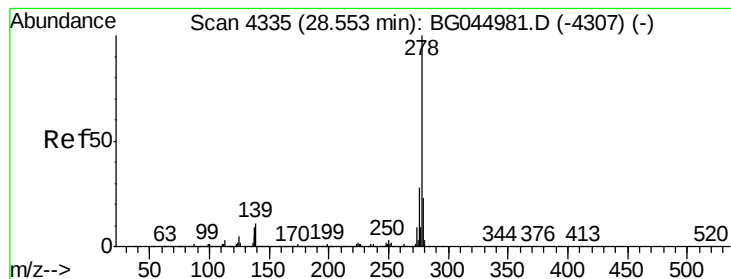


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.827 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Instrument :

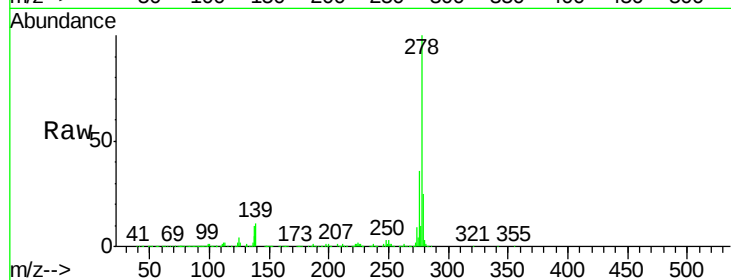
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1308507

Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.0	13.6
279	25.0	18.4	27.6

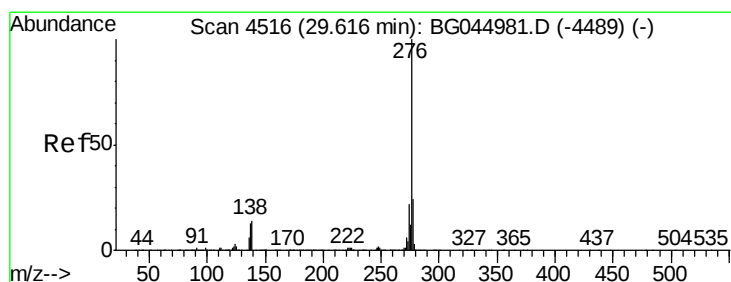
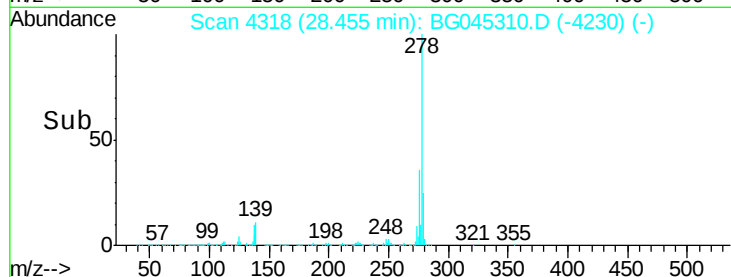
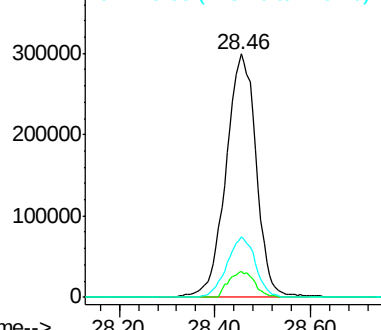


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.216 ng

RT: 29.52 min Scan# 4499

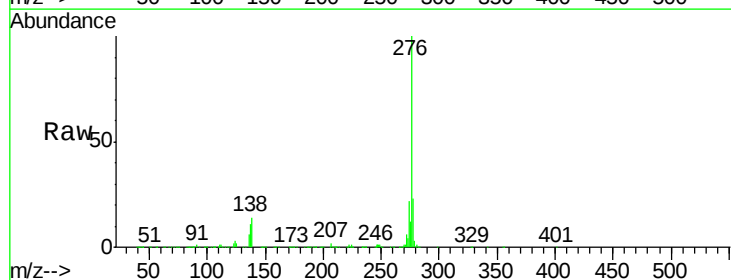
Delta R.T. -0.01 min

Lab File: BG045310.D

Acq: 12 May 2020 1:24

Tgt Ion:276 Resp: 1291721

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	13.7	11.4	17.2



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

