

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050620\
 Data File : BG045249.D
 Acq On : 6 May 2020 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 13:02:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	75709	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	298964	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	212300	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	484382	20.00	ng	0.00
76) Chrysene-d12	21.64	240	395456	20.00	ng	0.00
87) Perylene-d12	24.82	264	463062	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	345619	75.37	ng	0.00
7) Phenol-d6	7.15	99	501377	73.59	ng	0.00
23) Nitrobenzene-d5	9.14	82	478401	73.02	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	231310	70.53	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1102480	76.15	ng	0.00
79) Terphenyl-d14	19.99	244	1622917	89.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	80580	39.539	ng	97
3) Pyridine	3.84	79	195177	31.104	ng	96
4) n-Nitrosodimethylamine	3.76	42	76935	40.023	ng	91
6) Aniline	7.30	93	330883	37.351	ng	100
8) 2-Chlorophenol	7.55	128	195673	39.702	ng	99
9) Benzaldehyde	7.12	77	154643	40.389	ng	98
10) Phenol	7.18	94	267279	39.202	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	194267	35.788	ng	95
12) 1,3-Dichlorobenzene	7.87	146	221651	38.166	ng	98
13) 1,4-Dichlorobenzene	8.02	146	223959	38.701	ng	96
14) 1,2-Dichlorobenzene	8.34	146	212932	38.461	ng	96
15) Benzyl Alcohol	8.22	79	212883	37.267	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	185841	34.876	ng	97
17) 2-Methylphenol	8.43	107	181767	34.554	ng	96
18) Hexachloroethane	9.07	117	89074	40.945	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	173402	35.987	ng	97
20) 3+4-Methylphenols	8.76	107	246091	33.423	ng	98
22) Acetophenone	8.80	105	336556	41.628	ng	# 97
24) Nitrobenzene	9.18	77	260238	38.748	ng	96
25) Isophorone	9.71	82	488259	36.389	ng	99
26) 2-Nitrophenol	9.90	139	118888	41.096	ng	97
27) 2,4-Dimethylphenol	9.96	122	186382	40.604	ng	97
28) bis(2-Chloroethoxy)methane	10.19	93	279536	39.651	ng	99
29) 2,4-Dichlorophenol	10.44	162	204357	38.555	ng	95
30) 1,2,4-Trichlorobenzene	10.66	180	235833	39.298	ng	95
31) Naphthalene	10.85	128	636365	38.910	ng	98
32) Benzoic acid	10.11	122	112068	32.582	ng	96
33) 4-Chloroaniline	10.95	127	272031	35.665	ng	98
34) Hexachlorobutadiene	11.14	225	165343	40.186	ng	98
35) Caprolactam	11.72	113	75854	35.958	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	235230	37.779	ng	98
37) 2-Methylnaphthalene	12.46	142	482887	38.040	ng	97
38) 1-Methylnaphthalene	12.67	142	451401	37.667	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	281201	41.138	ng	100

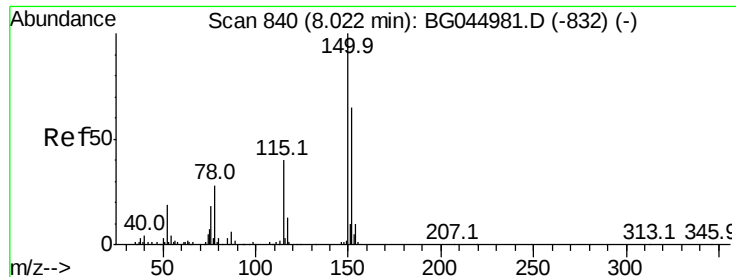
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050620\
 Data File : BG045249.D
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 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	185878	43.508	nq	100
43) 2,4,6-Trichlorophenol	13.06	196	187625	38.892	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	197953	36.049	nq	97
46) 1,1'-Biphenyl	13.46	154	637281	39.494	nq	99
47) 2-Chloronaphthalene	13.50	162	472592	38.329	nq	98
48) 2-Nitroaniline	13.70	65	151473	37.339	nq	96
49) Acenaphthylene	14.35	152	788463	39.259	nq	99
50) Dimethylphthalate	14.08	163	629830	36.435	nq	99
51) 2,6-Dinitrotoluene	14.19	165	144959	37.491	nq	93
52) Acenaphthene	14.69	154	463386	34.102	nq	98
53) 3-Nitroaniline	14.52	138	143661	33.877	nq	# 97
54) 2,4-Dinitrophenol	14.73	184	80884	35.180	nq	97
55) Dibenzofuran	15.03	168	752859	38.003	nq	99
56) 4-Nitrophenol	14.85	139	113830	34.620	nq	99
57) 2,4-Dinitrotoluene	14.99	165	208107	36.830	nq	# 95
58) Fluorene	15.67	166	615751	38.052	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	187740	38.424	nq	98
60) Diethylphthalate	15.45	149	659882	36.614	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	339753	36.478	nq	99
62) 4-Nitroaniline	15.69	138	157635	35.839	nq	97
63) Azobenzene	15.96	77	625767	37.660	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	133671	41.984	nq	99
66) n-Nitrosodiphenylamine	15.88	169	542935	39.012	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	225494	36.085	nq	98
68) Hexachlorobenzene	16.69	284	249260	38.461	nq	97
69) Atrazine	16.83	200	222686	43.735	nq	98
70) Pentachlorophenol	17.03	266	146143	36.758	nq	99
71) Phenanthrene	17.42	178	966213	38.818	nq	99
72) Anthracene	17.51	178	988723	39.599	nq	100
73) Carbazole	17.78	167	922821	36.420	nq	98
74) Di-n-butylphthalate	18.34	149	1097271	38.969	nq	99
75) Fluoranthene	19.43	202	1150266	38.413	nq	99
77) Benzidine	19.60	184	549374	48.416	nq	96
78) Pyrene	19.79	202	1141053	41.854	nq	98
80) Butylbenzylphthalate	20.68	149	472339	41.797	nq	96
81) Benzo(a)anthracene	21.63	228	1050172	40.973	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	442439	43.369	nq	98
83) Chrysene	21.69	228	1034829	42.020	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	648383	41.717	nq	99
85) Di-n-octyl phthalate	22.74	149	1091530	40.612	nq	99
86) Indeno(1,2,3-cd)pyrene	28.42	276	1330102	40.680	nq	# 97
88) Benzo(b)fluoranthene	23.82	252	1102434	38.007	nq	98
89) Benzo(k)fluoranthene	23.88	252	1110680	40.264	nq	98
90) Benzo(a)pyrene	24.67	252	1095247	39.993	nq	# 97
91) Dibenzo(a,h)anthracene	28.49	278	1128659	40.900	nq	99
92) Benzo(g,h,i)perylene	29.56	276	1095923	39.612	nq	98

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

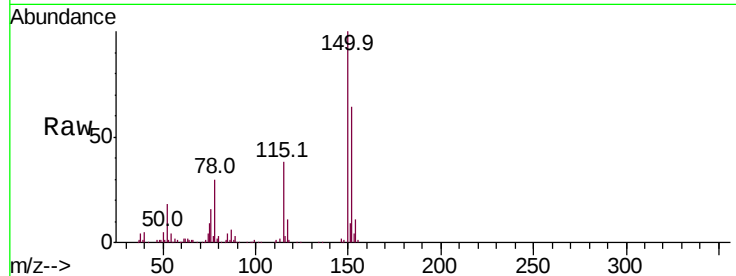


#1

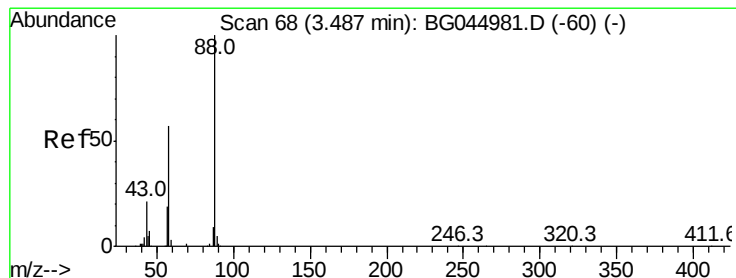
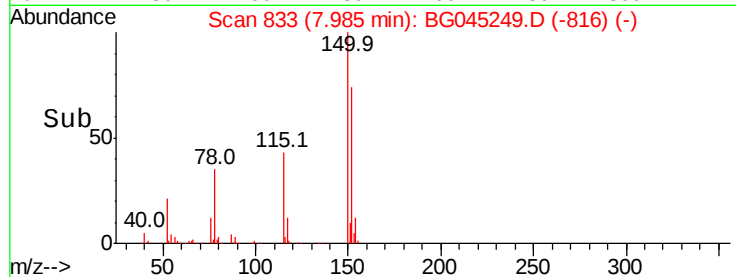
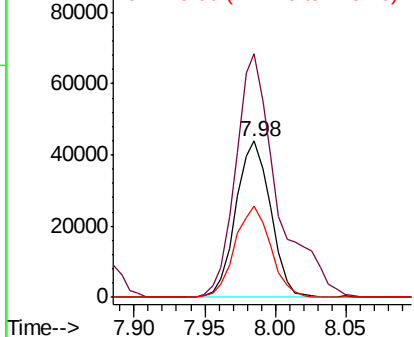
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 75709
Ion Ratio Lower Upper
152 100
150 155.7 123.6 185.4
115 58.5 49.1 73.7



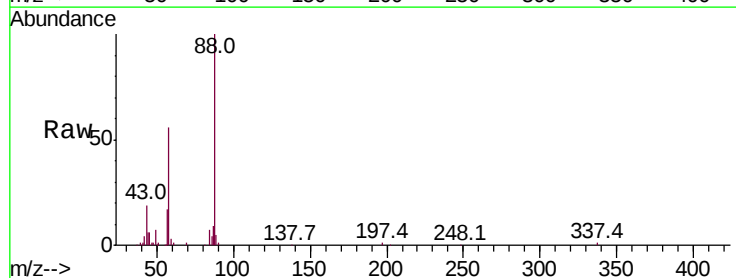
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



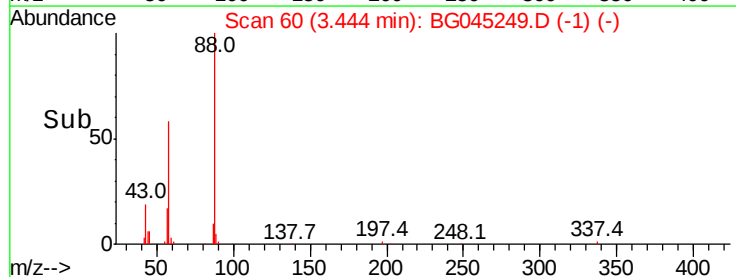
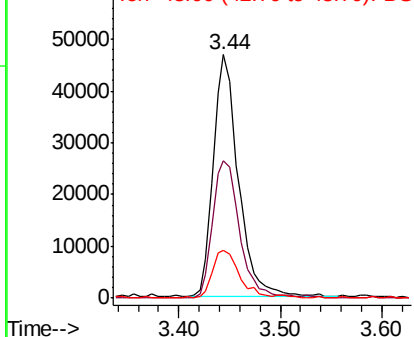
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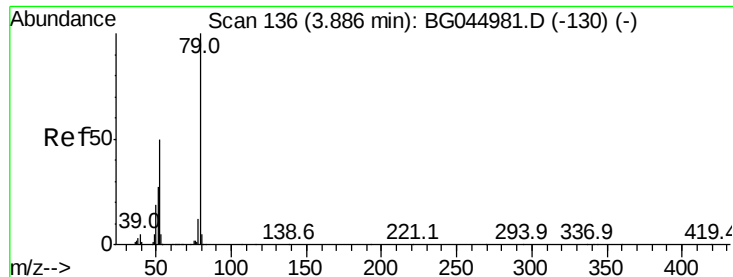
1,4-Dioxane
Concen: 39.539 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion: 88 Resp: 80580
Ion Ratio Lower Upper
88 100
58 60.5 46.6 69.8
43 21.2 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: 31.104 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

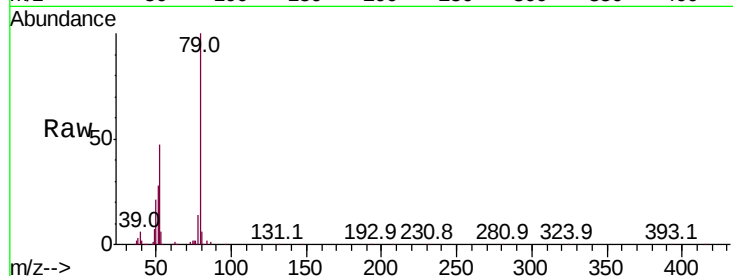
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 195177

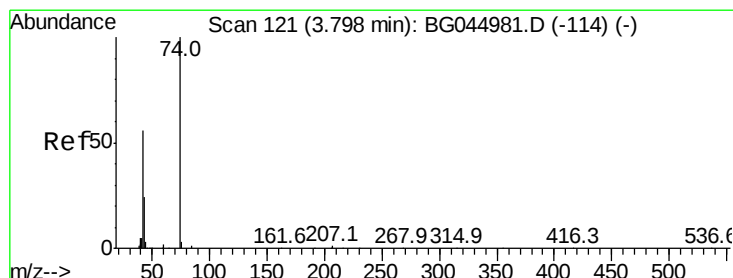
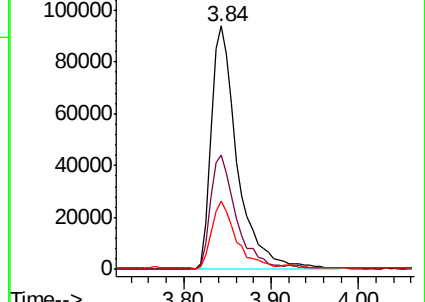
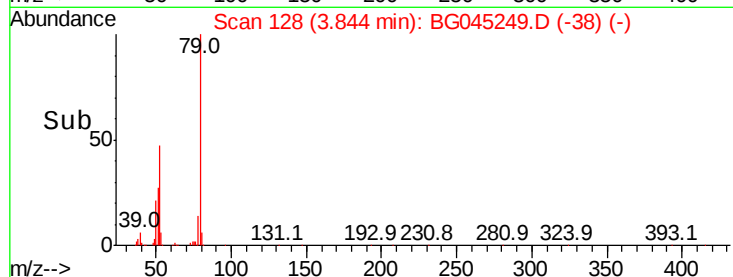
Ion	Ratio	Lower	Upper
79	100		
52	46.9	39.8	59.6
51	28.2	21.4	32.2



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: 40.023 ng

RT: 3.76 min Scan# 113

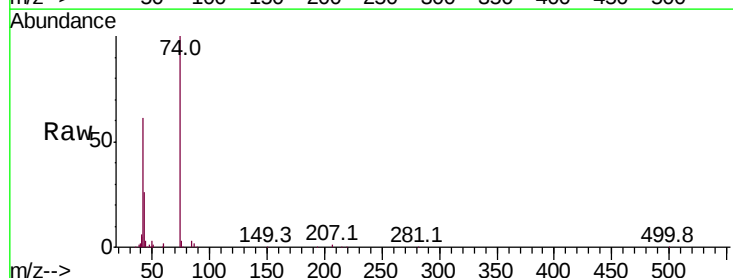
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion: 42 Resp: 76935

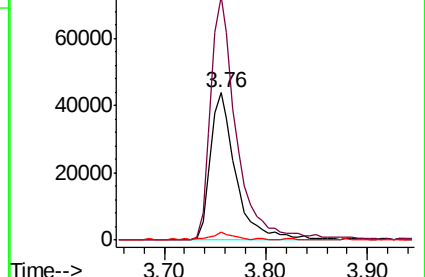
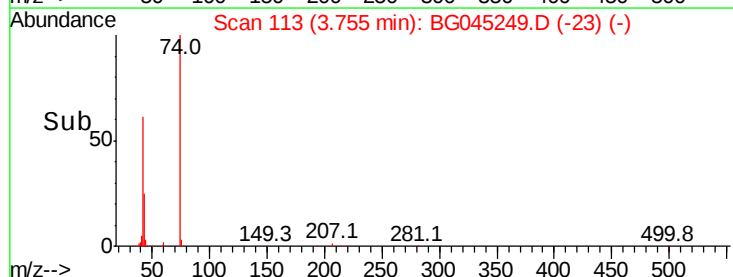
Ion	Ratio	Lower	Upper
42	100		
74	165.0	143.0	214.6
44	5.7	4.6	6.8

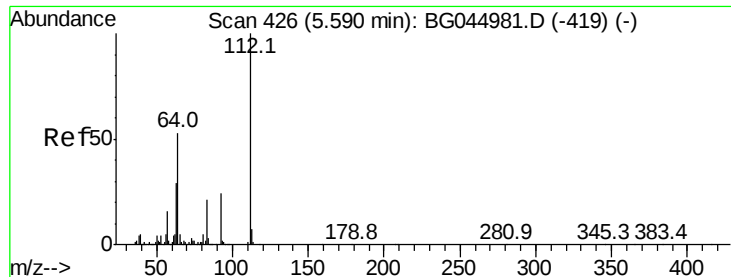


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.367 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

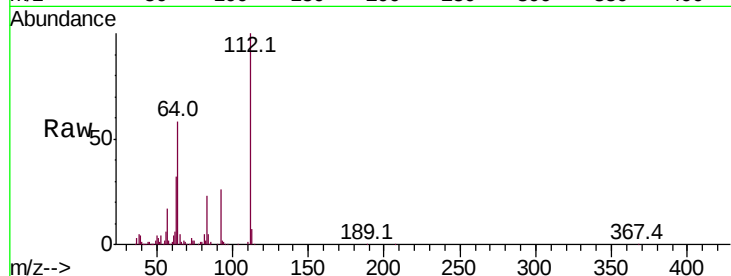
Tot Ion:112 Resp: 345619

Ion Ratio Lower Upper

112 100

64 58.4 42.4 63.6

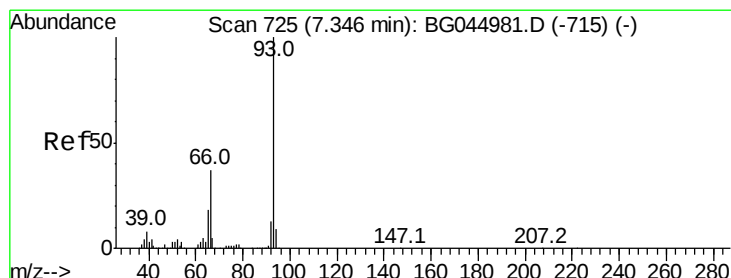
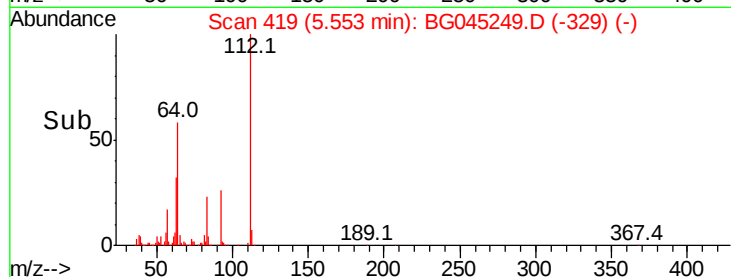
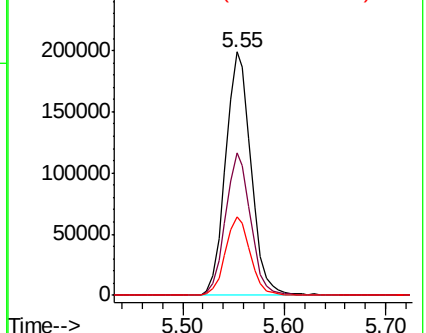
63 32.3 23.1 34.7



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: 37.351 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

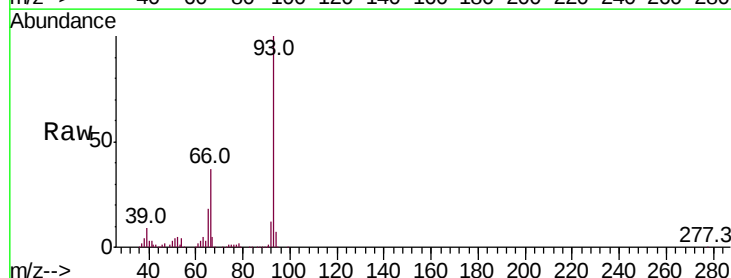
Tgt Ion: 93 Resp: 330883

Ion Ratio Lower Upper

93 100

66 37.2 29.8 44.8

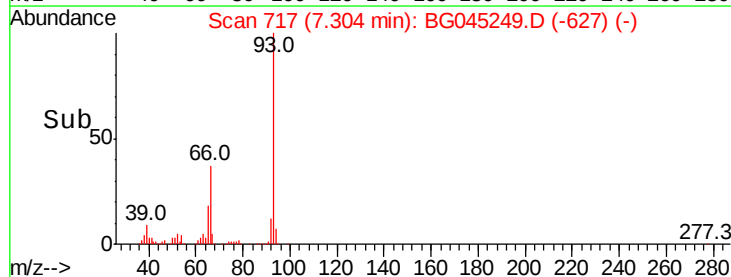
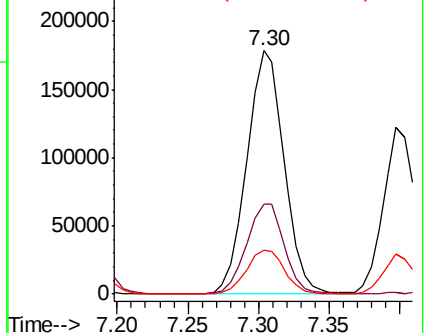
65 18.3 14.6 22.0

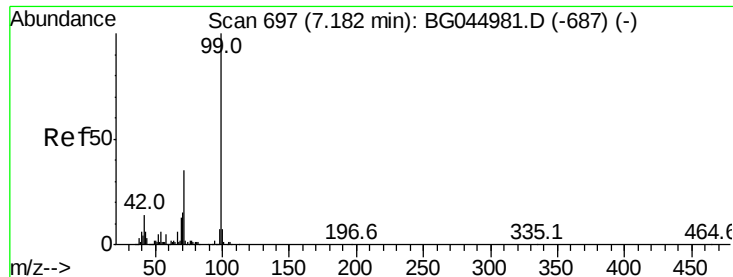


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.588 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

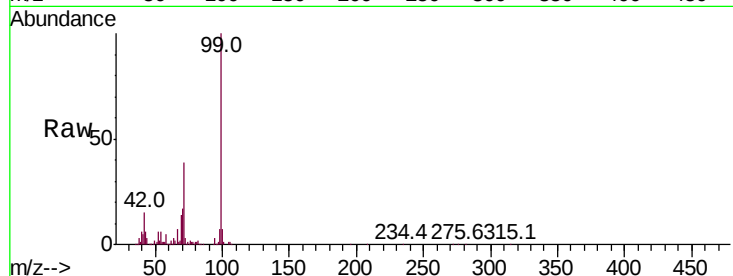
Tot Ion: 99 Resp: 501377

Ion Ratio Lower Upper

99 100

42 14.7 11.3 16.9

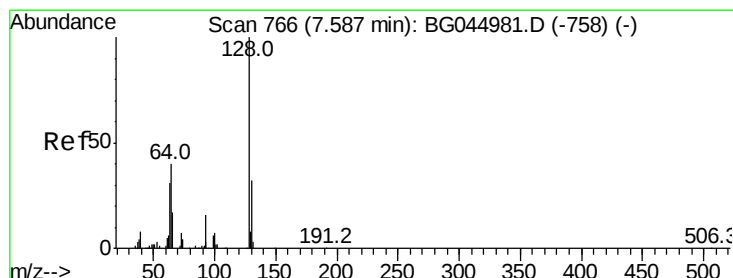
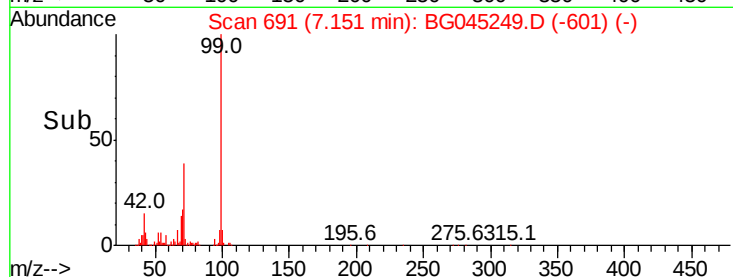
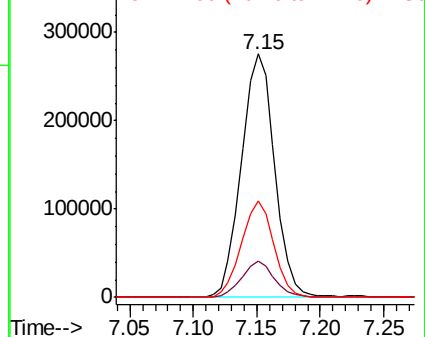
71 39.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.702 ng

RT: 7.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

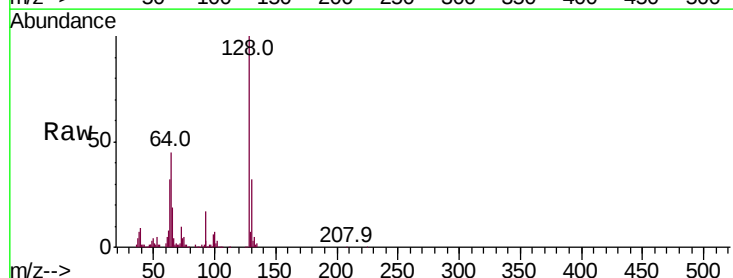
Tgt Ion: 128 Resp: 195673

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

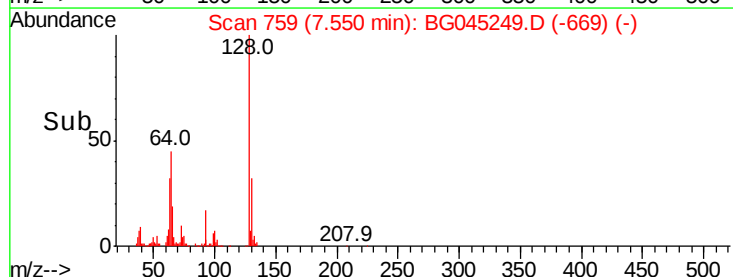
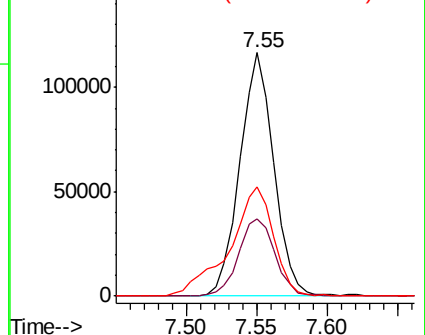
64 44.7 24.4 64.4



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.389 ng

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

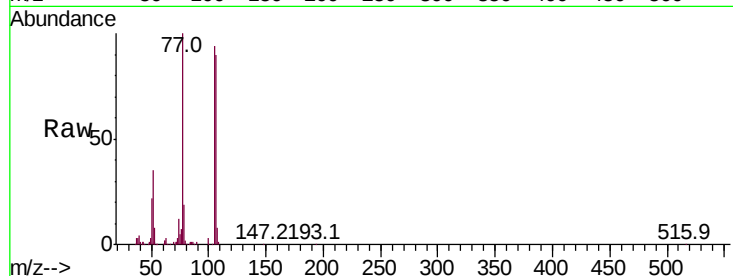
Tot Ion: 77 Resp: 154643

Ion Ratio Lower Upper

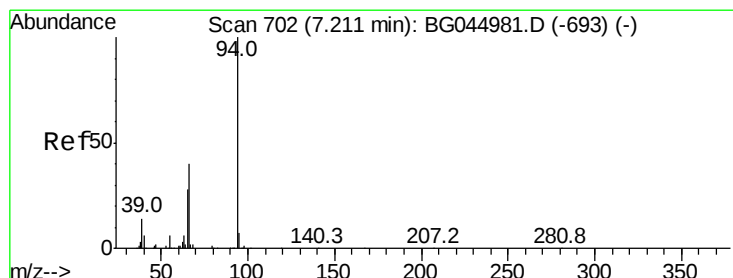
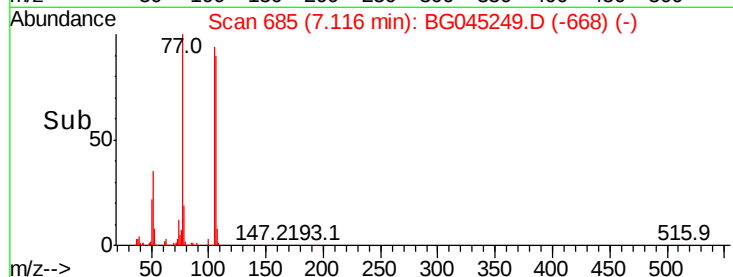
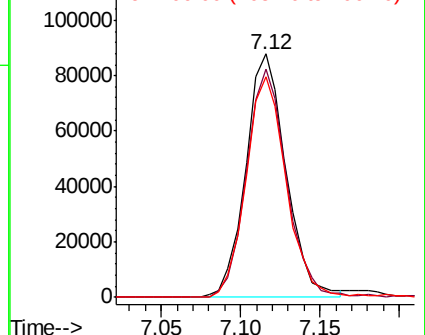
77 100

105 93.5 72.9 112.9

106 90.5 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: 39.202 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

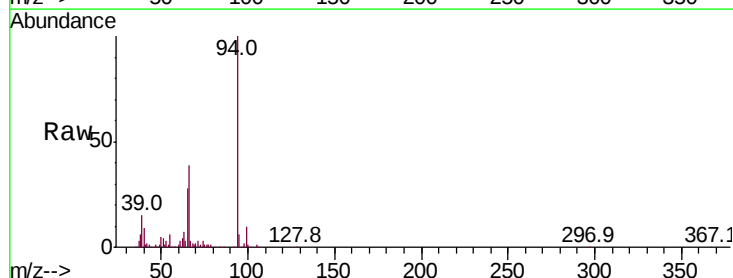
Tgt Ion: 94 Resp: 267279

Ion Ratio Lower Upper

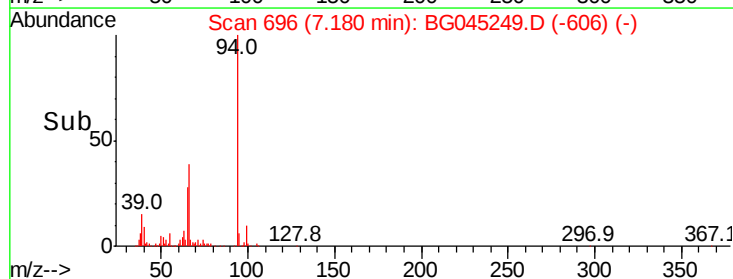
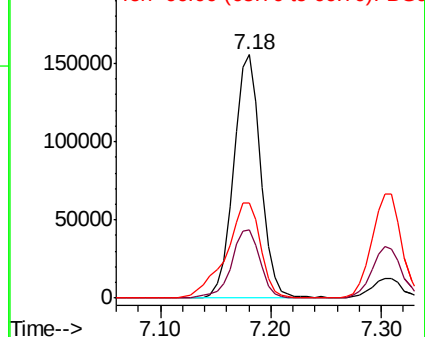
94 100

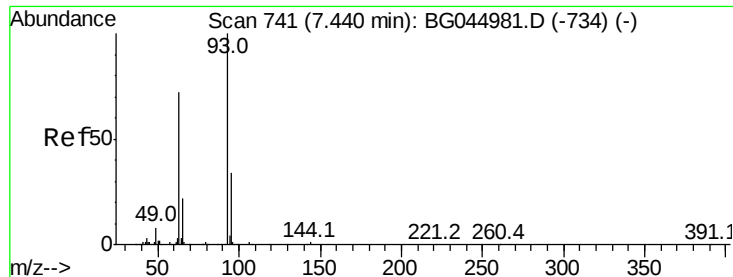
65 28.1 8.2 48.2

66 39.3 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

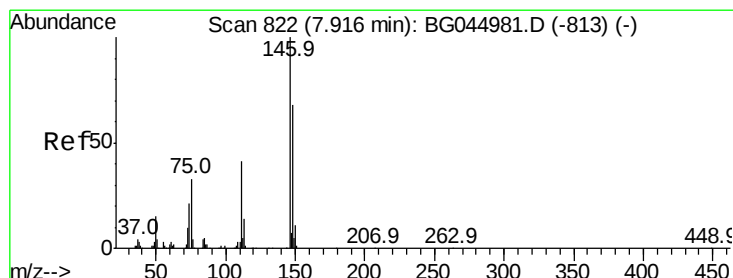
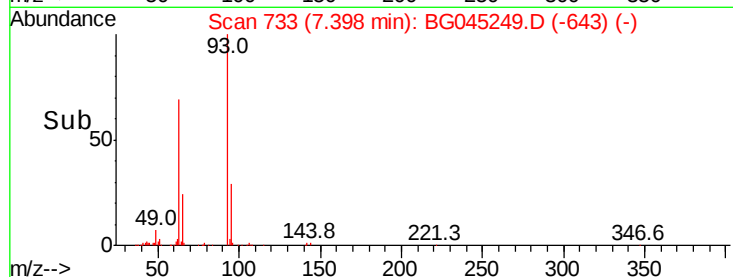
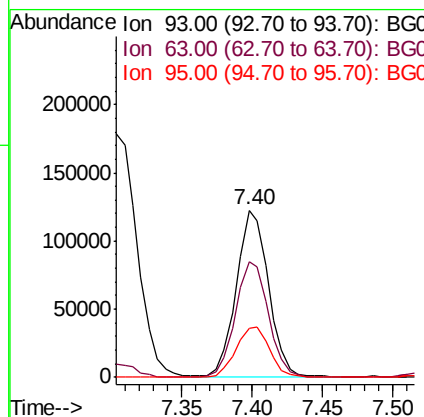
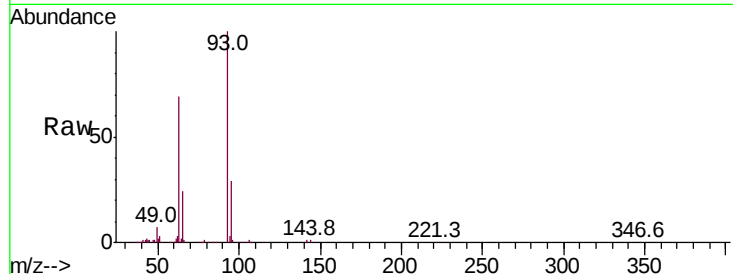




#11
 bis(2-Chloroethyl)ether
 Concen: 35.788 ng
 RT: 7.40 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

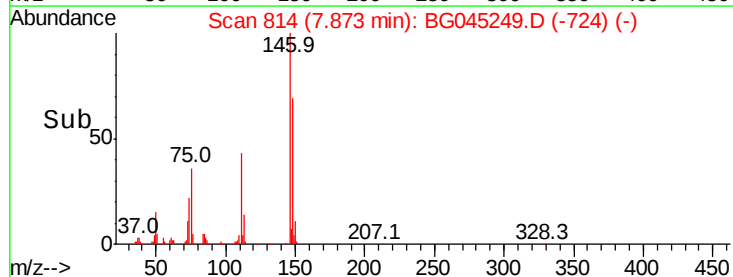
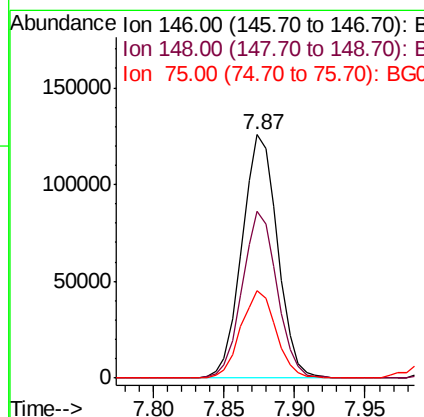
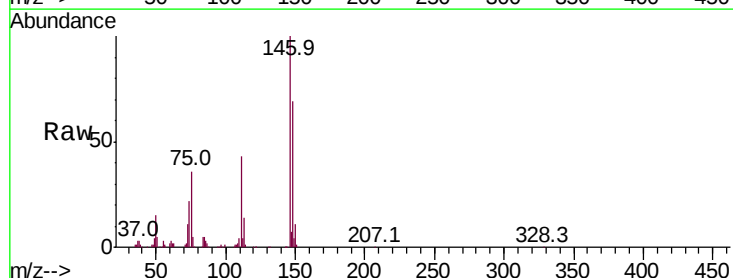
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

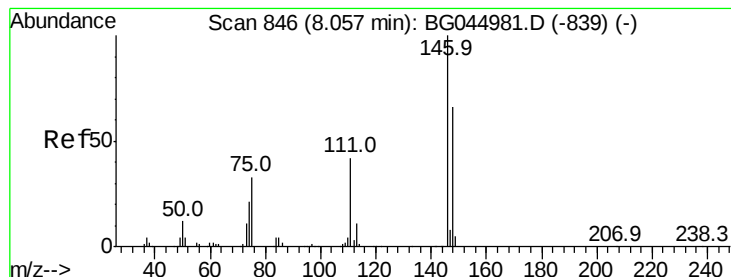
Tot Ion: 93 Resp: 194267
 Ion Ratio Lower Upper
 93 100
 63 69.2 51.8 91.8
 95 29.2 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 38.166 ng
 RT: 7.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion: 146 Resp: 221651
 Ion Ratio Lower Upper
 146 100
 148 68.8 54.6 81.8
 75 35.8 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 38.701 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

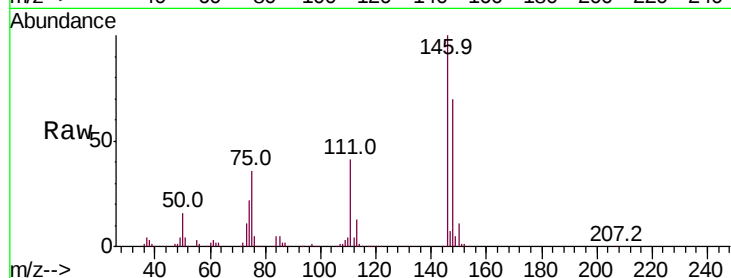
Tot Ion:146 Resp: 223959

Ion Ratio Lower Upper

146 100

148 70.5 53.3 79.9

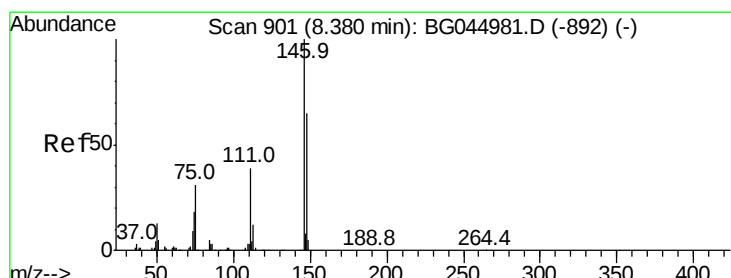
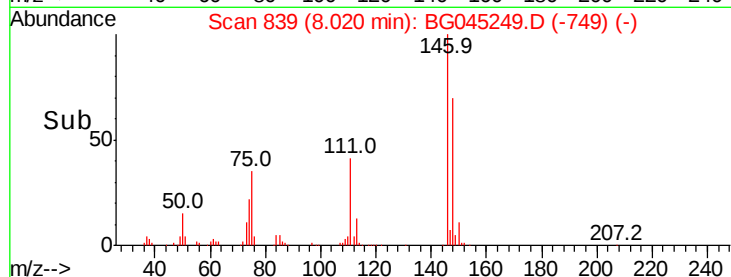
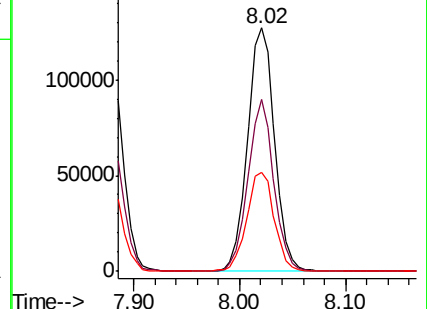
111 40.9 33.8 50.8



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: 38.461 ng

RT: 8.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

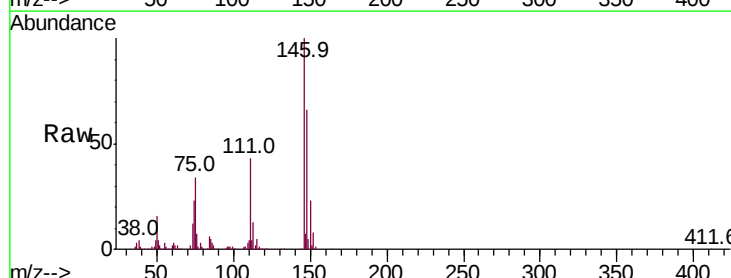
Tgt Ion:146 Resp: 212932

Ion Ratio Lower Upper

146 100

148 66.5 51.9 77.9

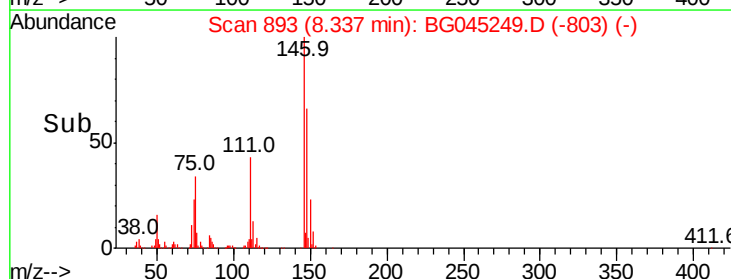
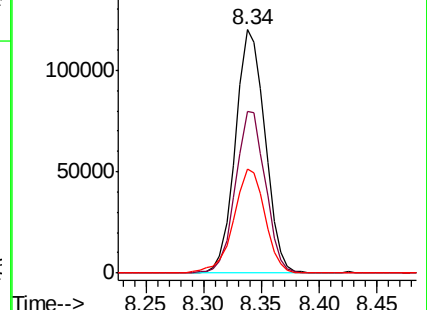
111 42.9 31.3 46.9

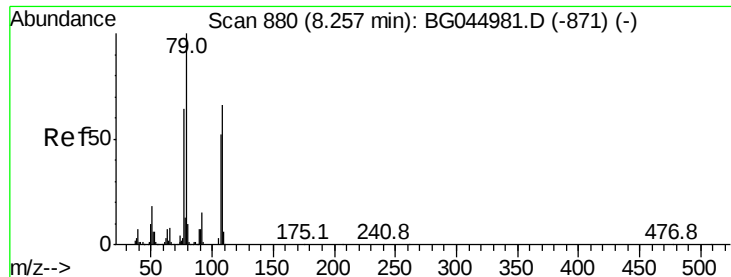


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.267 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

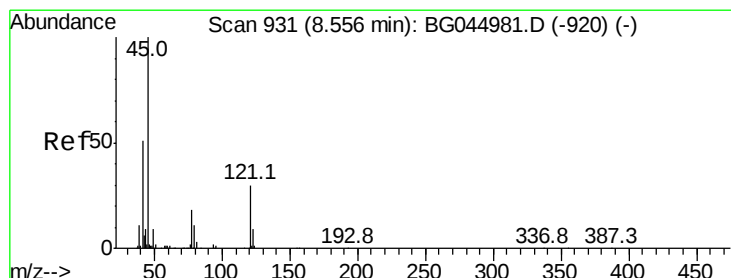
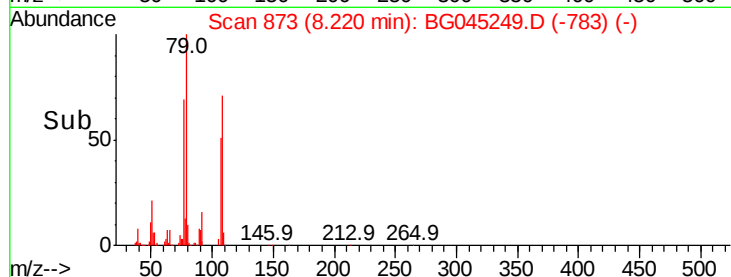
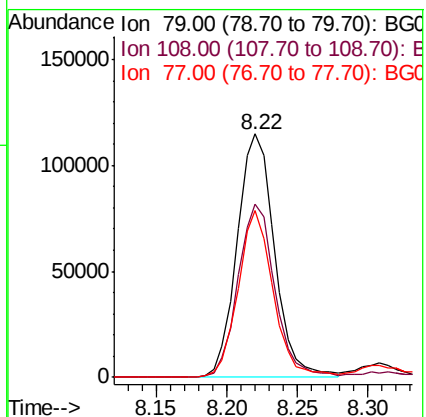
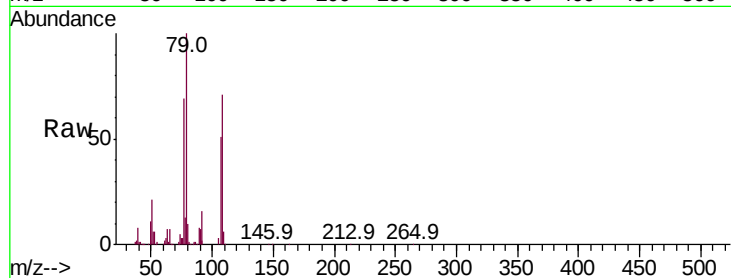
Tot Ion: 79 Resp: 212883

Ion Ratio Lower Upper

79 100

108 71.3 52.7 79.1

77 68.6 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.876 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

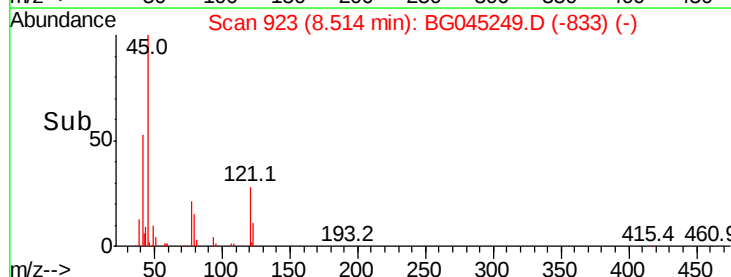
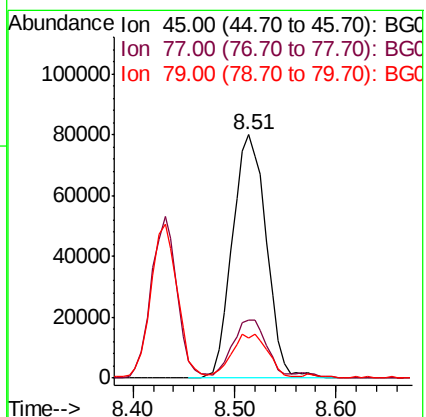
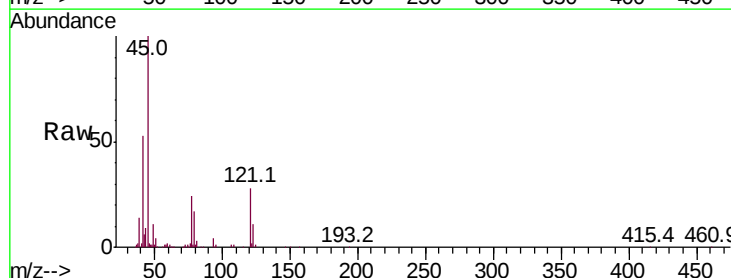
Tgt Ion: 45 Resp: 185841

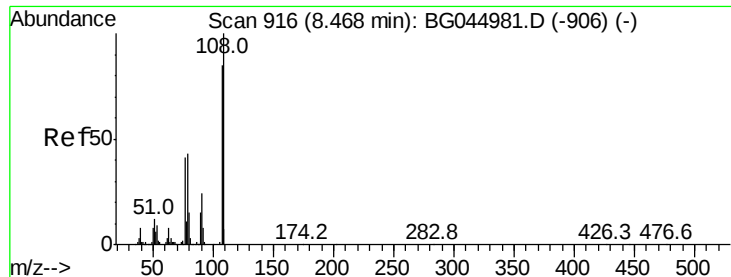
Ion Ratio Lower Upper

45 100

77 23.7 1.9 41.9

79 16.7 0.0 35.5





#17

2-Methylphenol

Concen: 34.554 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 181767

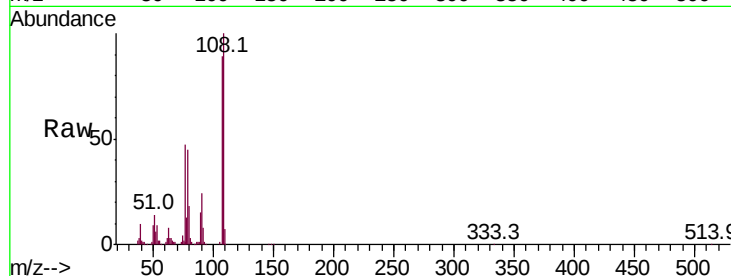
Ion Ratio Lower Upper

107 100

108 112.8 93.8 140.6

77 52.7 38.5 57.7

79 50.2 40.1 60.1

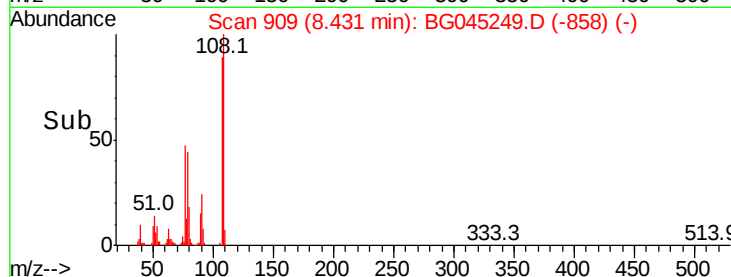


Abundance Ion 107.00 (106.70 to 107.70): E

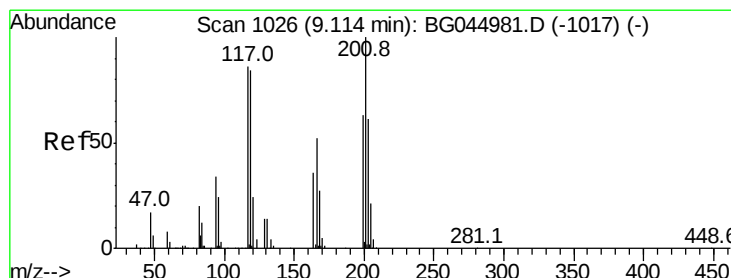
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 40.945 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

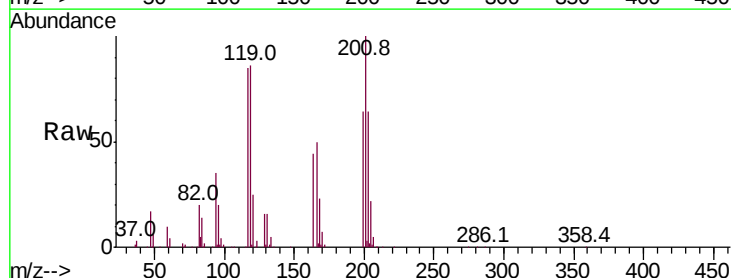
Tgt Ion:117 Resp: 89074

Ion Ratio Lower Upper

117 100

119 101.8 78.3 117.5

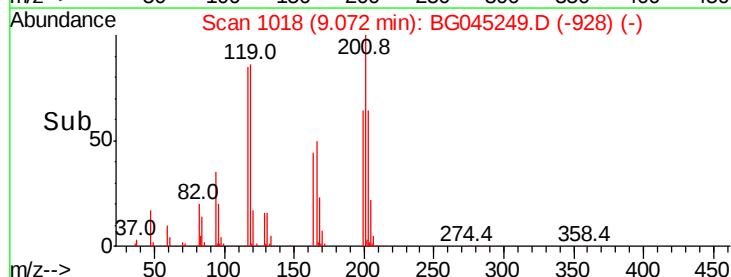
201 118.1 92.9 139.3



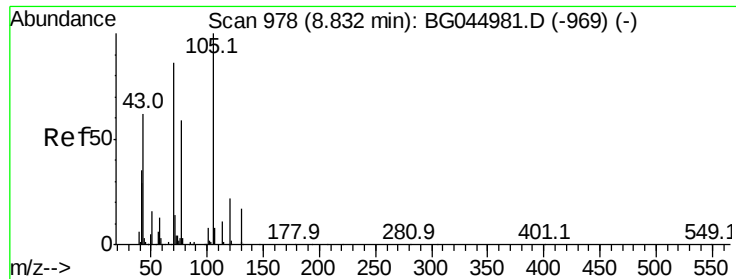
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



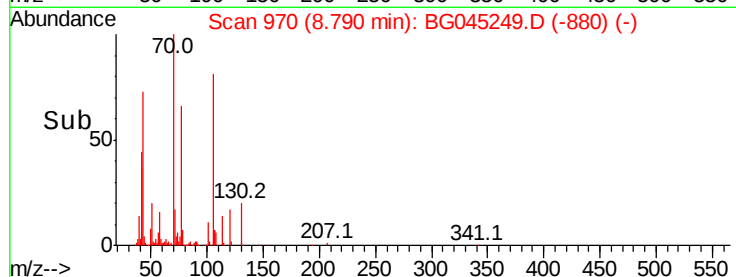
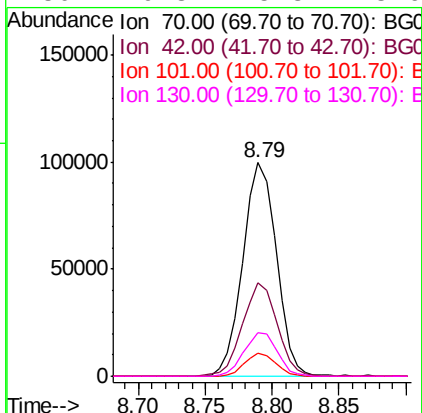
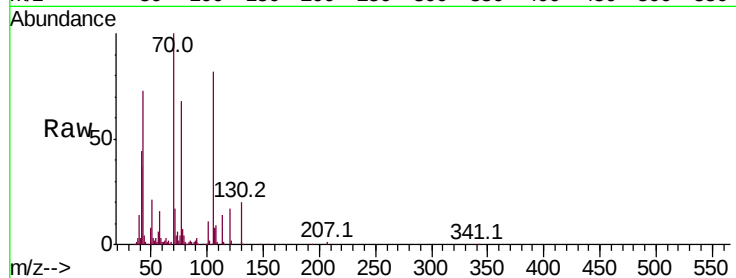
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.987 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

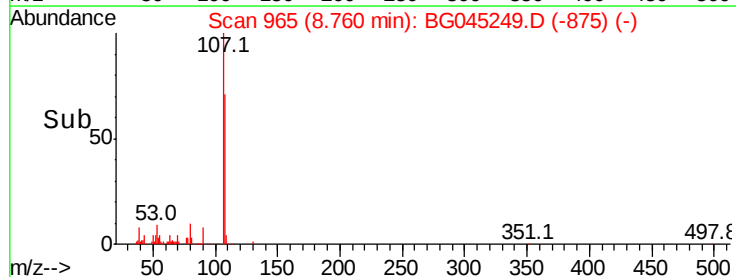
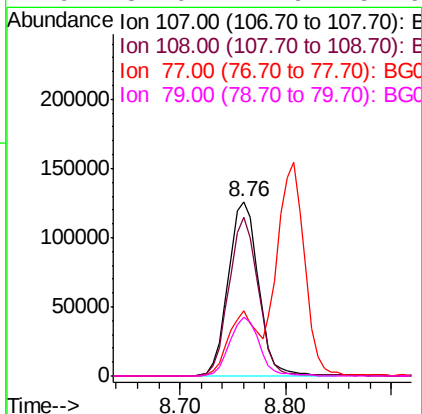
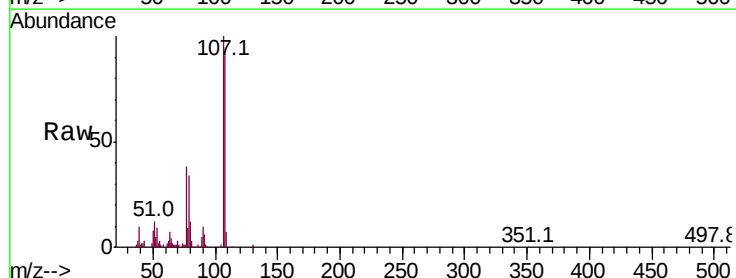
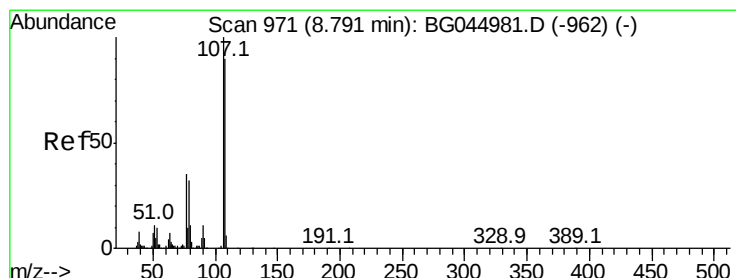
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

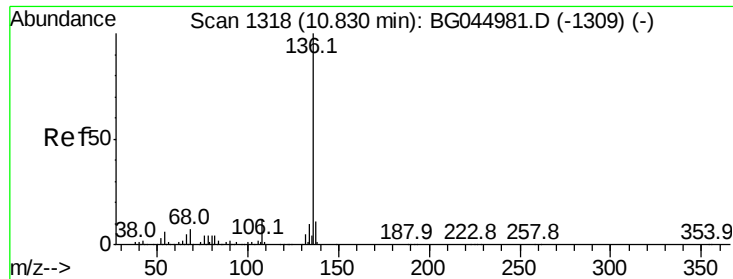
Tot Ion: 70 Resp: 173402
Ion Ratio Lower Upper
70 100
42 43.8 33.3 49.9
101 10.6 7.8 11.8
130 20.3 15.8 23.6



#20
3+4-Methylphenols
Concen: 33.423 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:107 Resp: 246091
Ion Ratio Lower Upper
107 100
108 90.7 69.9 109.9
77 37.7 15.2 55.2
79 34.0 11.6 51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 298964

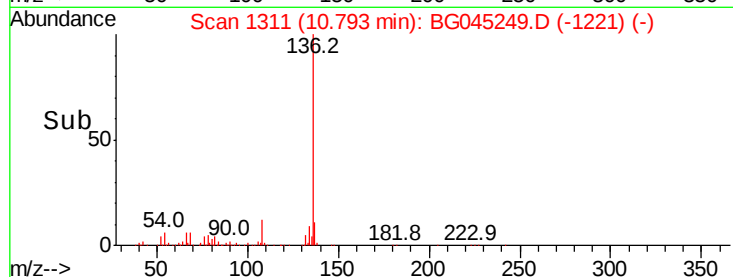
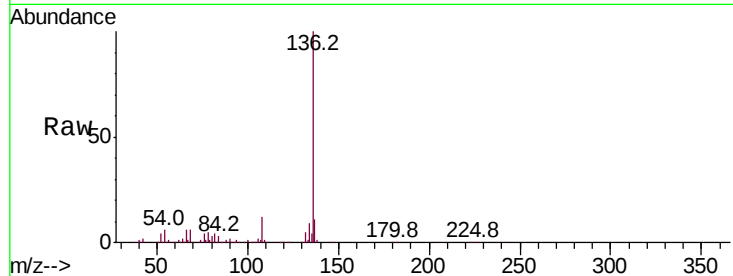
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.1 4.8 7.2

68 5.6 5.2 7.8

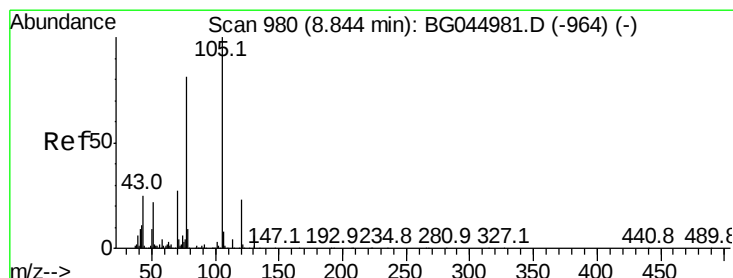
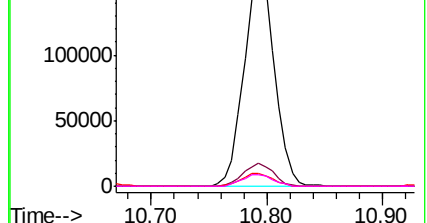


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.628 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:105 Resp: 336556

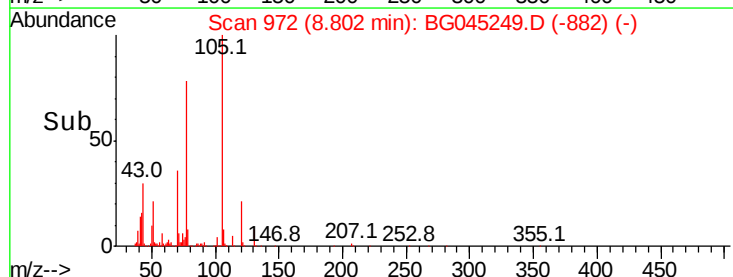
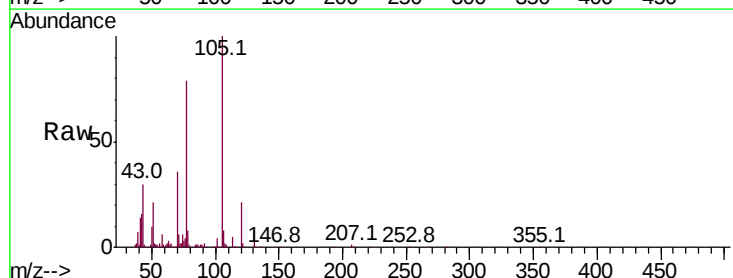
Ion Ratio Lower Upper

105 100

71 6.1 3.3 4.9#

51 21.5 17.3 25.9

120 21.0 18.4 27.6

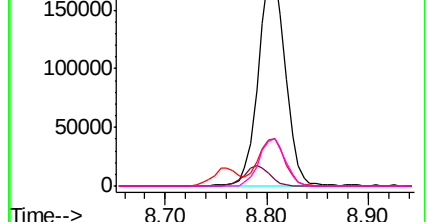


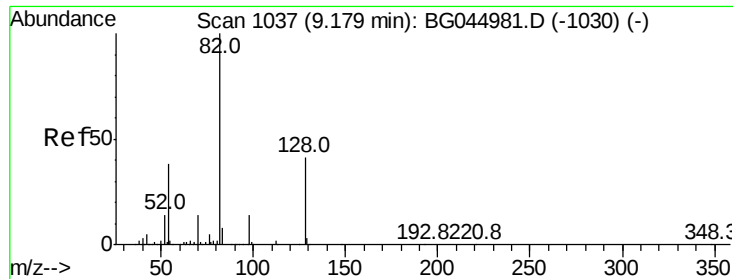
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.015 ng

RT: 9.14 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

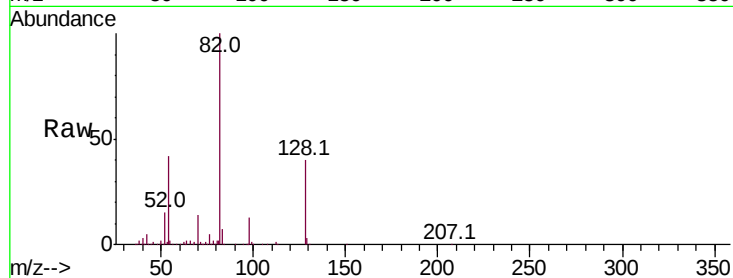
Tot Ion: 82 Resp: 478401

Ion Ratio Lower Upper

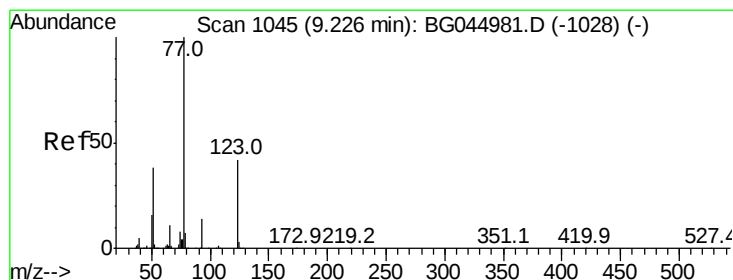
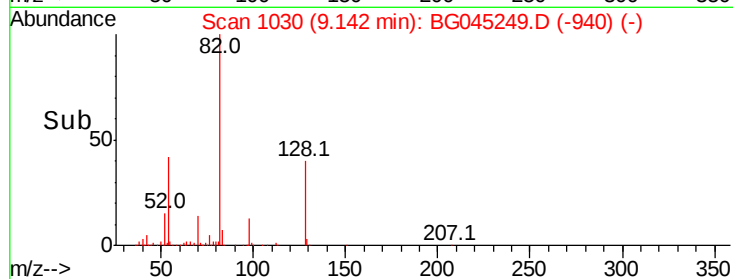
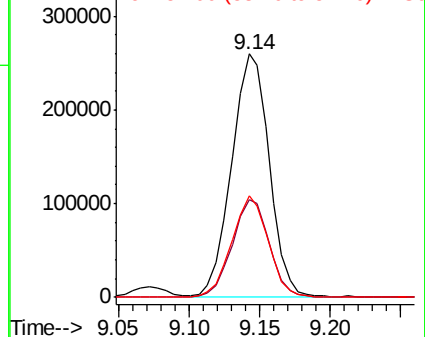
82 100

128 39.9 33.0 49.4

54 41.7 30.4 45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.748 ng

RT: 9.18 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

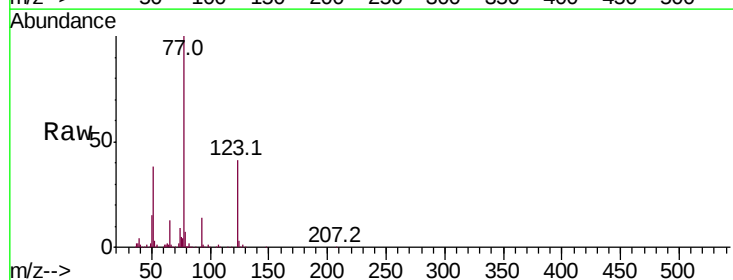
Tgt Ion: 77 Resp: 260238

Ion Ratio Lower Upper

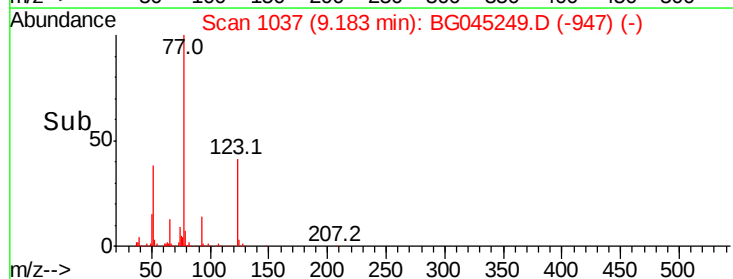
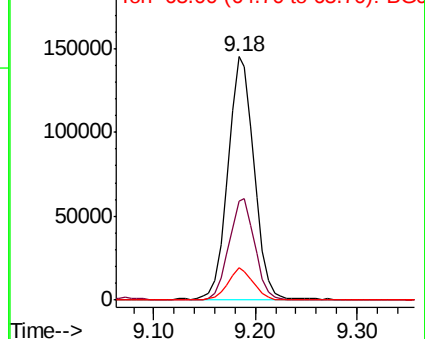
77 100

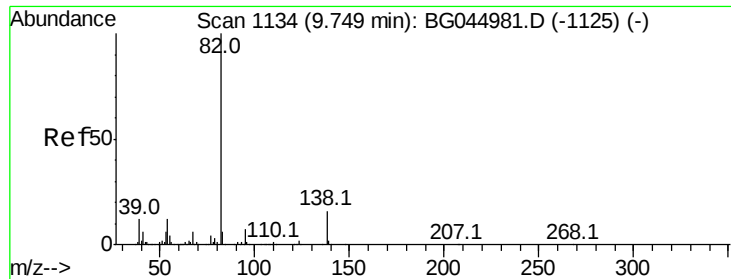
123 40.6 34.3 51.5

65 13.1 8.9 13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.389 ng

RT: 9.71 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

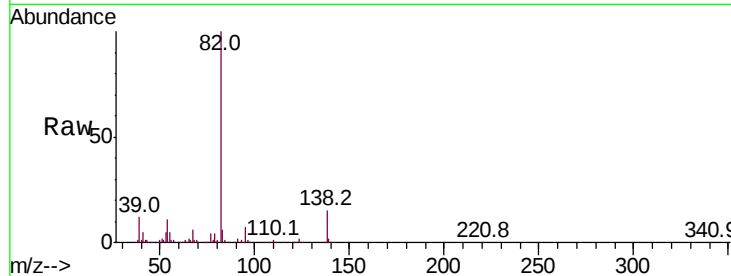
Tot Ion: 82 Resp: 488259

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

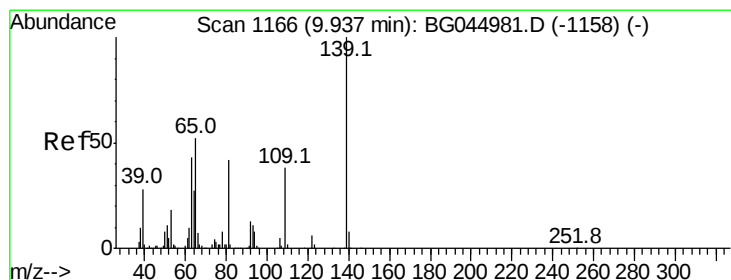
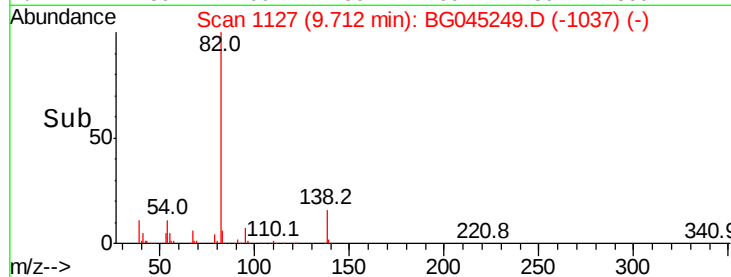
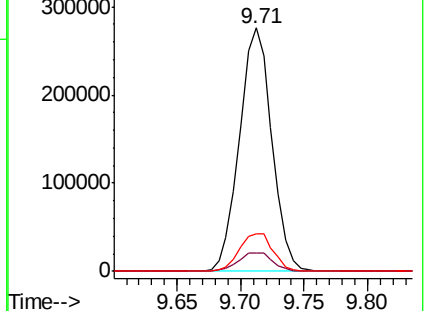
138 15.4 12.7 19.1



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: 41.096 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

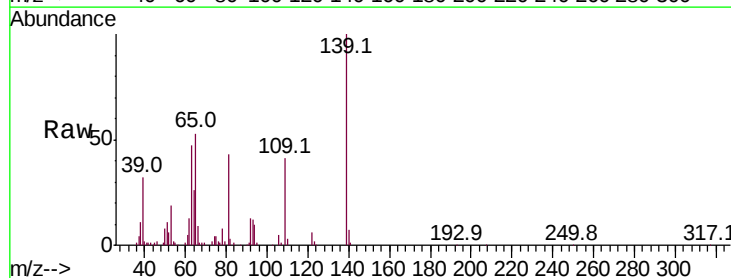
Tgt Ion: 139 Resp: 118888

Ion Ratio Lower Upper

139 100

109 40.9 30.6 45.8

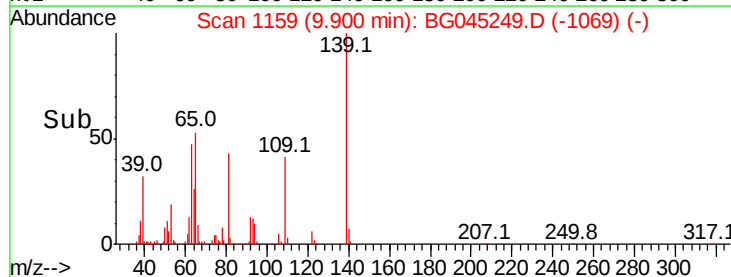
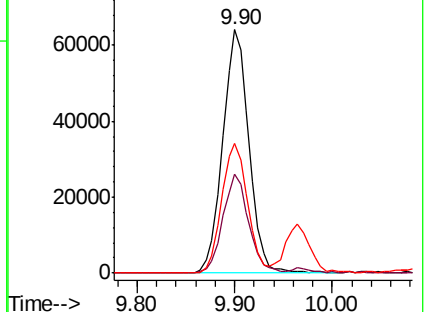
65 53.2 41.8 62.6

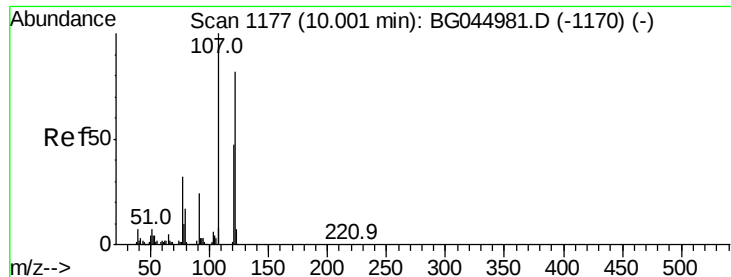


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

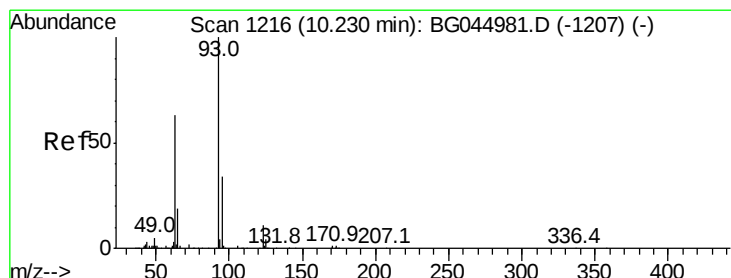
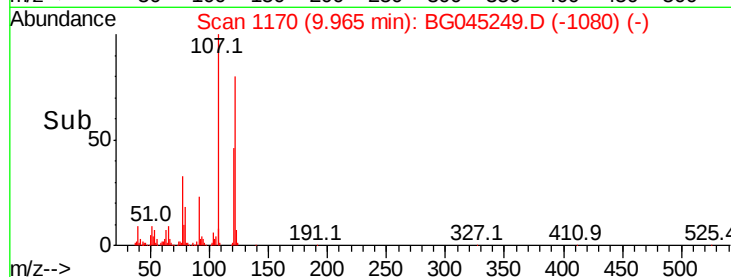
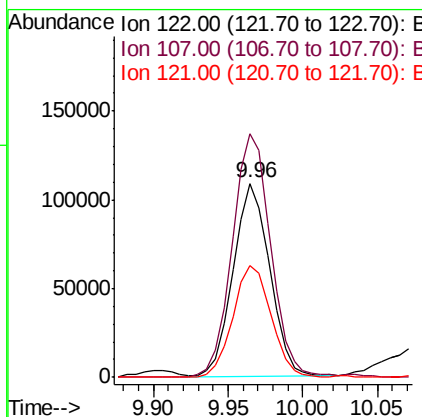
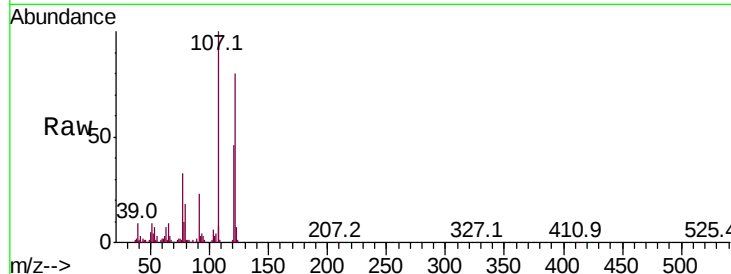




#27
2,4-Dimethylphenol
Concen: 40.604 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

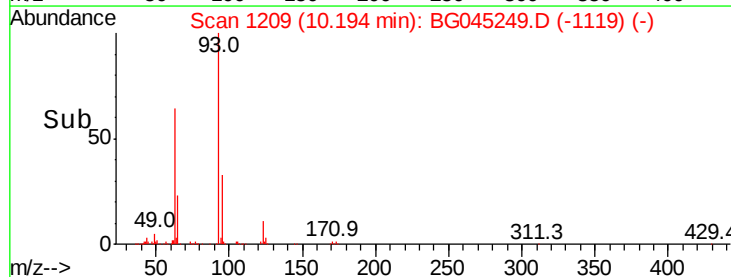
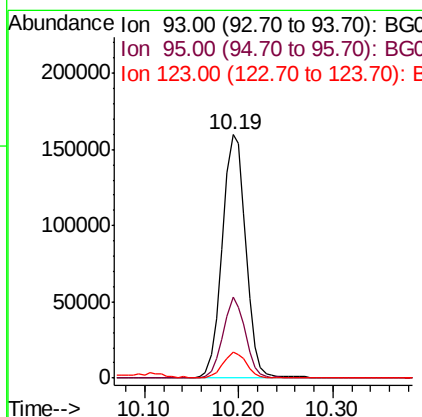
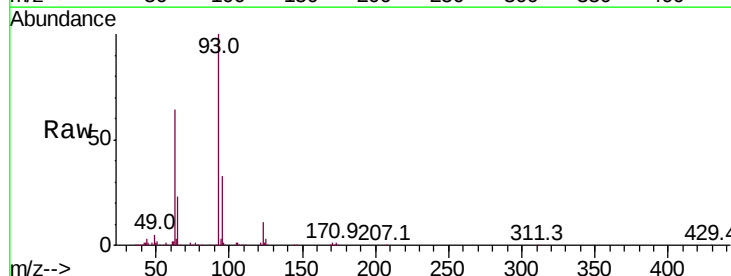
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

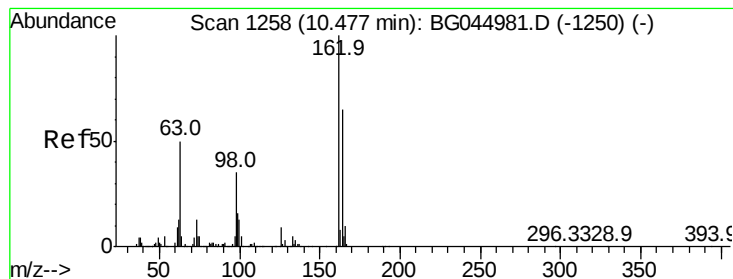
Tot Ion:122 Resp: 186382
Ion Ratio Lower Upper
122 100
107 125.5 96.8 145.2
121 57.5 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.651 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion: 93 Resp: 279536
Ion Ratio Lower Upper
93 100
95 33.1 27.0 40.4
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 38.555 ng

RT: 10.44 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

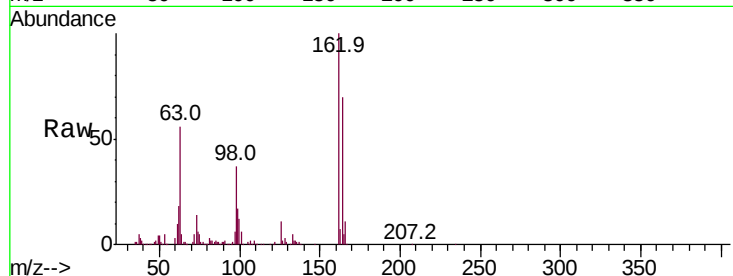
Tot Ion:162 Resp: 204357

Ion Ratio Lower Upper

162 100

164 69.7 45.0 85.0

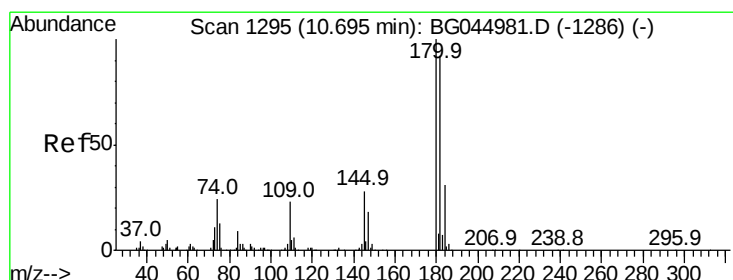
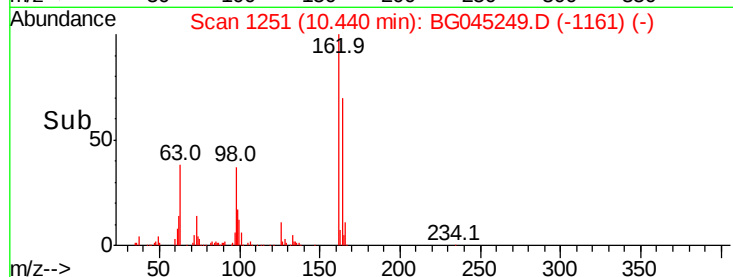
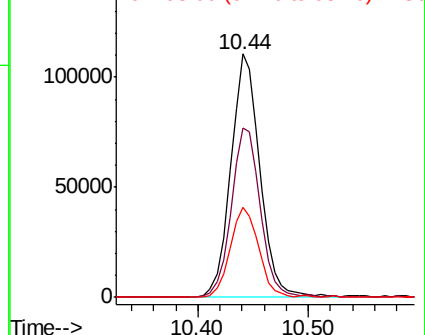
98 36.7 15.2 55.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.298 ng

RT: 10.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

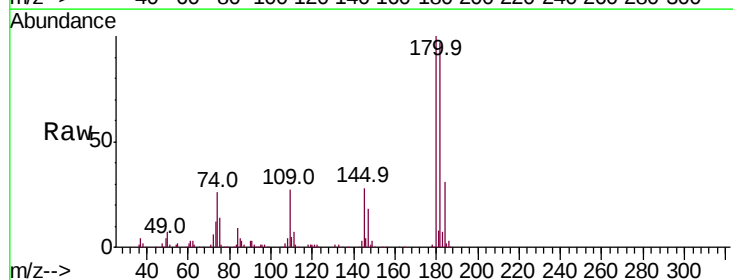
Tgt Ion:180 Resp: 235833

Ion Ratio Lower Upper

180 100

182 97.0 73.3 109.9

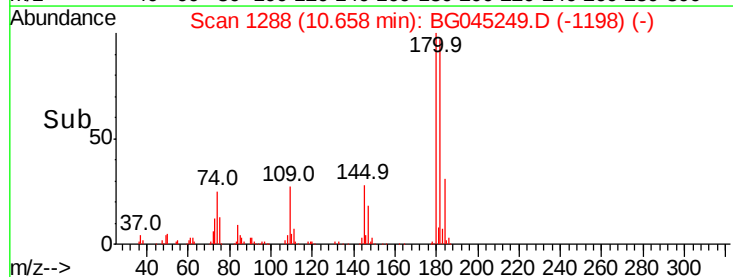
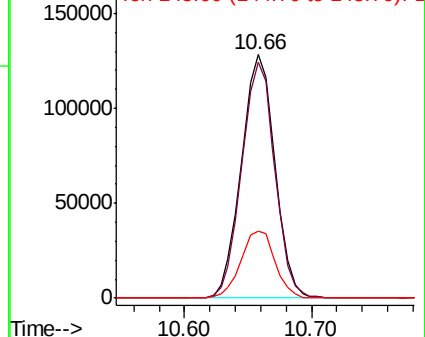
145 27.6 22.6 33.8

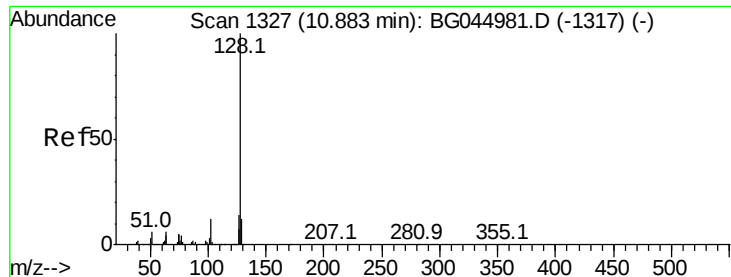


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

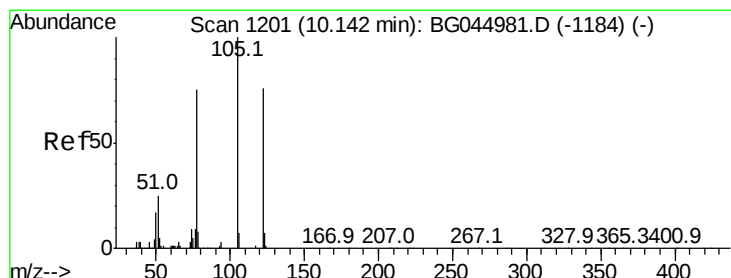
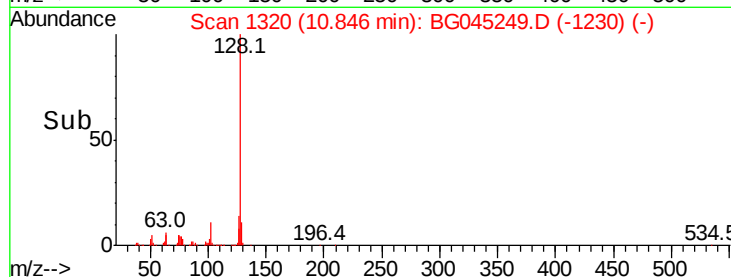
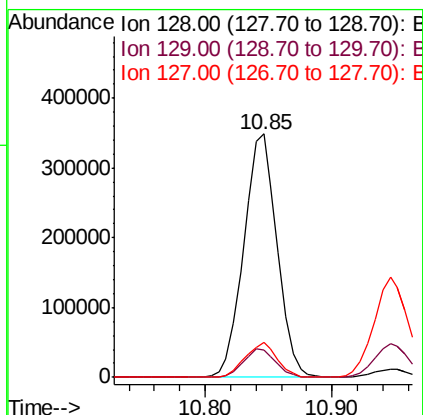
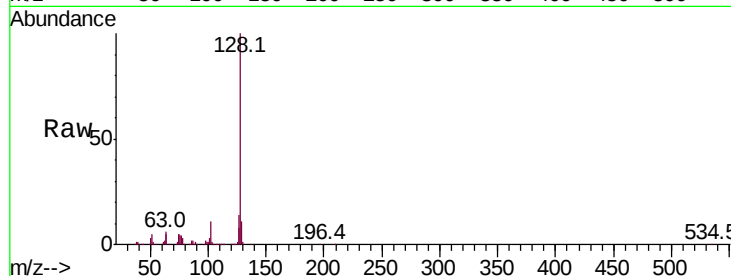




#31
Naphthalene
Concen: 38.910 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

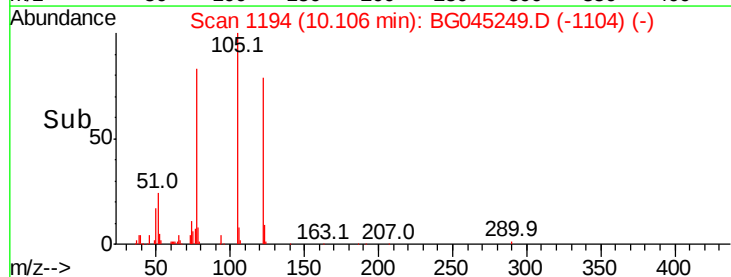
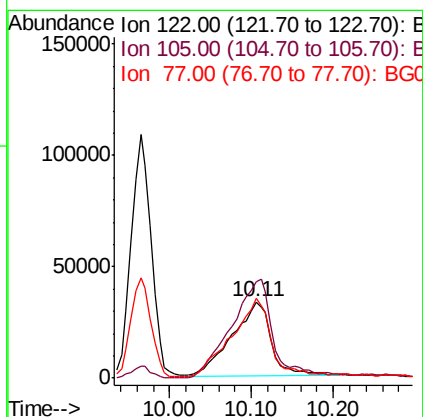
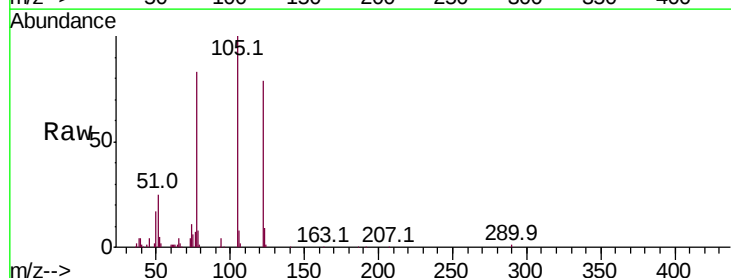
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

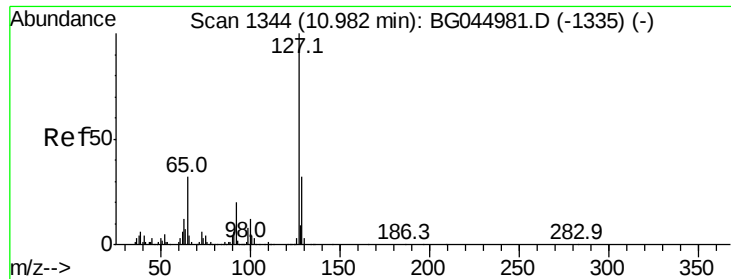
Tot Ion:128 Resp: 636365
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 32.582 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:122 Resp: 112068
Ion Ratio Lower Upper
122 100
105 126.4 108.4 148.4
77 105.3 78.8 118.8

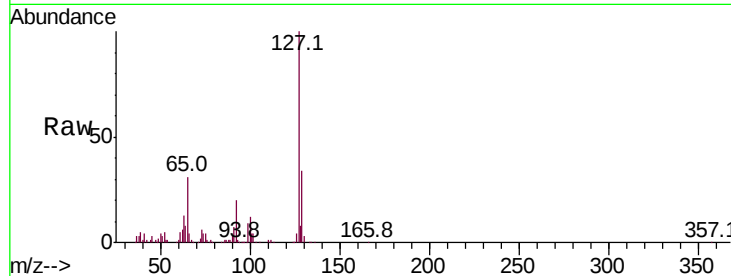




#33
4-Chloroaniline
Concen: 35.665 ng
RT: 10.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	272031
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	30.8	25.4	38.2
92	19.9	16.1	24.1



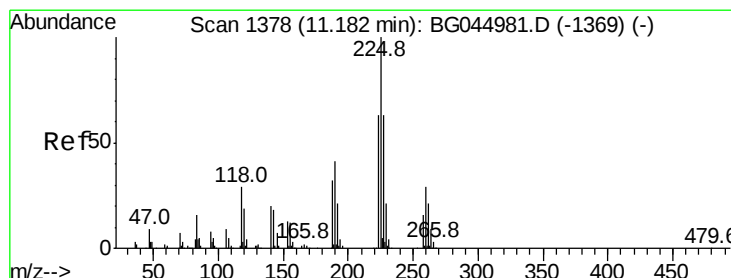
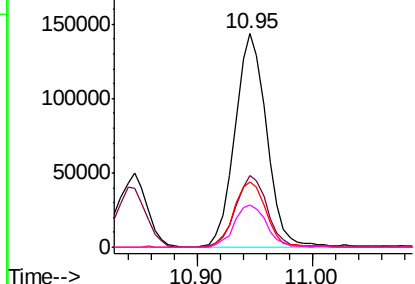
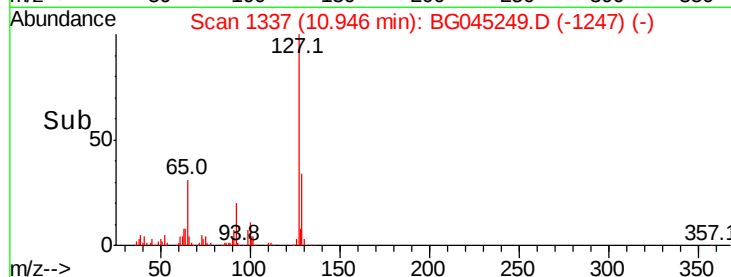
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

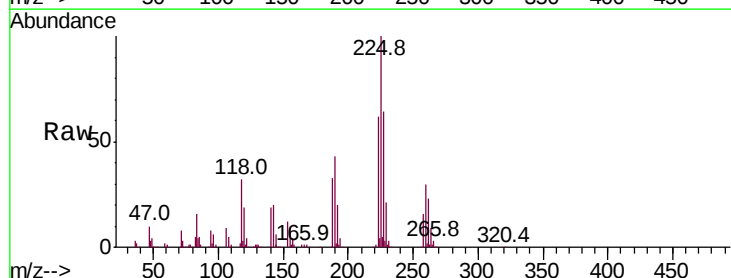
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.186 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:	225	Resp:	165343
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.2	50.2	75.2

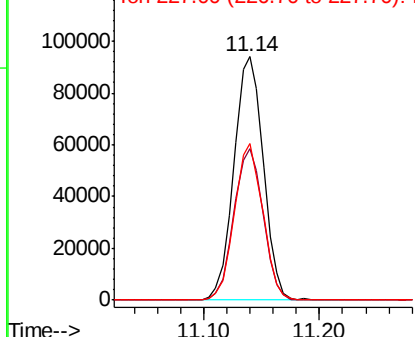
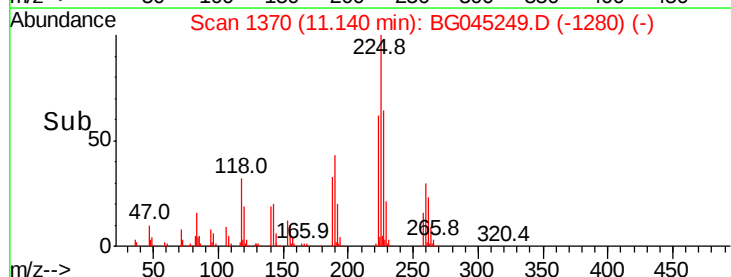


Abundance

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: 35.958 ng

RT: 11.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

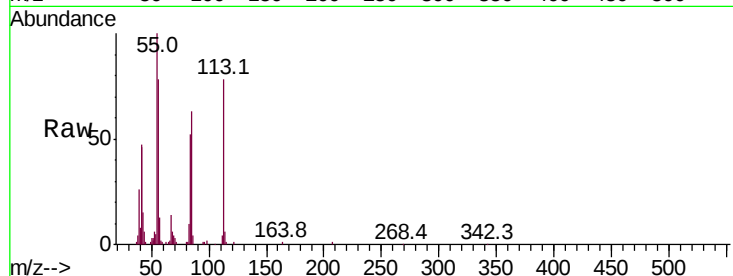
Tot Ion:113 Resp: 75854

Ion Ratio Lower Upper

113 100

55 128.9 118.8 158.8

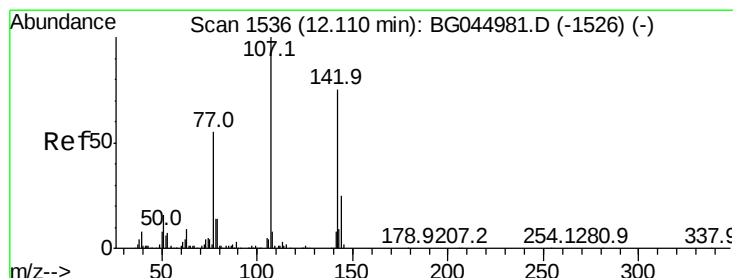
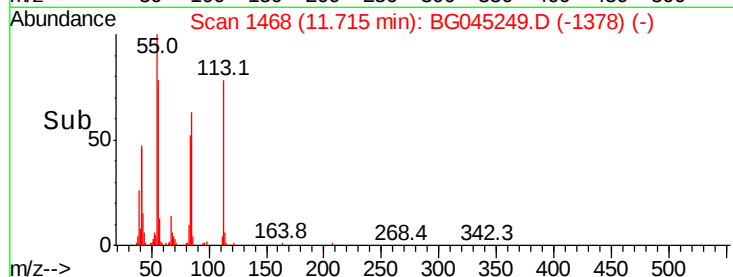
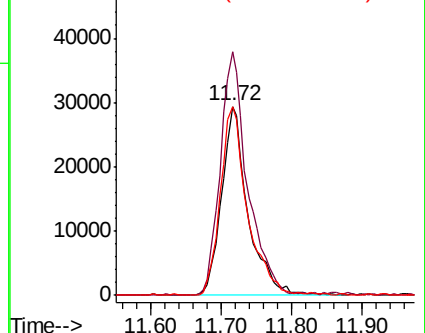
56 100.1 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.779 ng

RT: 12.08 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

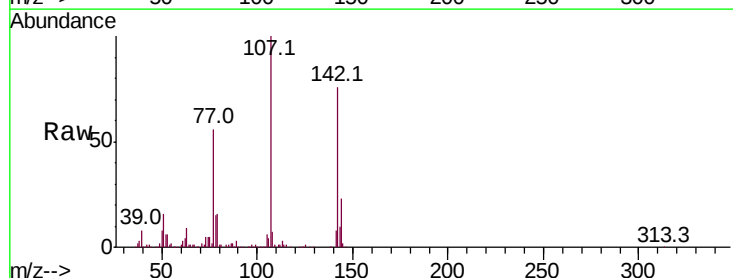
Tgt Ion:107 Resp: 235230

Ion Ratio Lower Upper

107 100

144 23.5 19.8 29.6

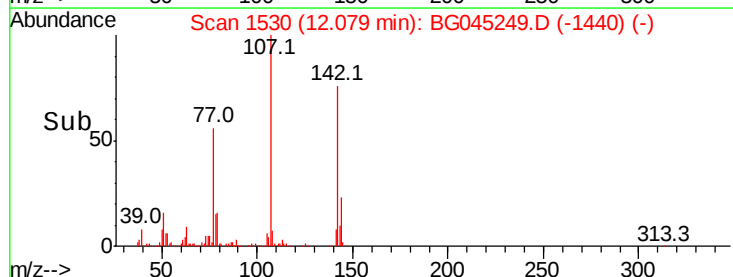
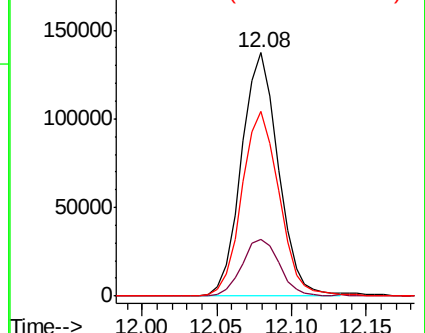
142 76.0 59.7 89.5

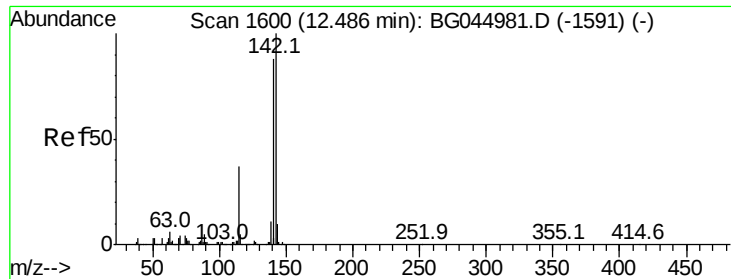


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

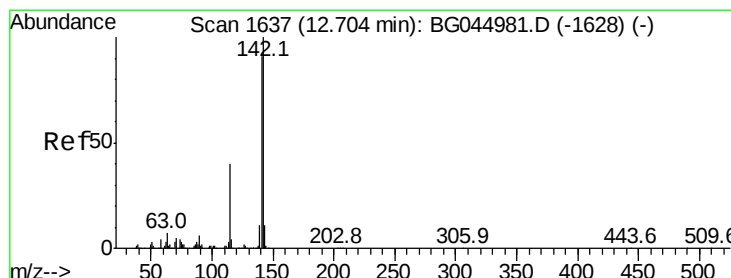
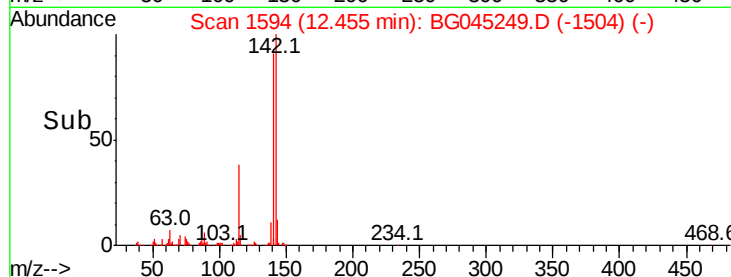
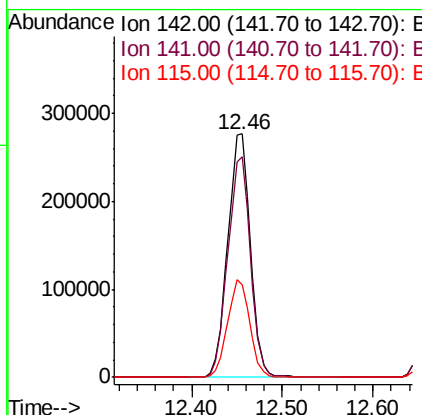
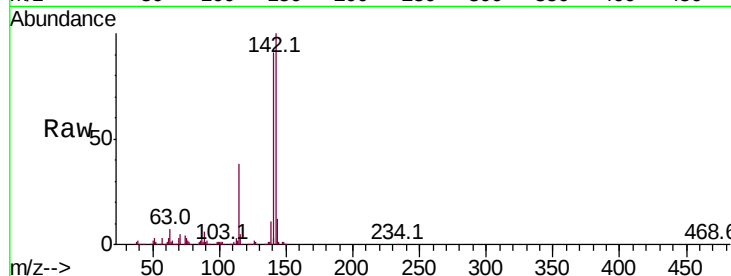




#37
2-Methylnaphthalene
Concen: 38.040 ng
RT: 12.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

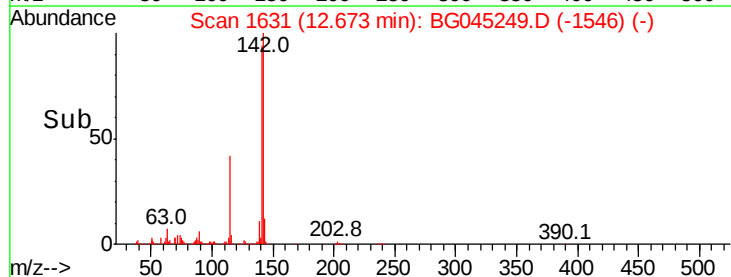
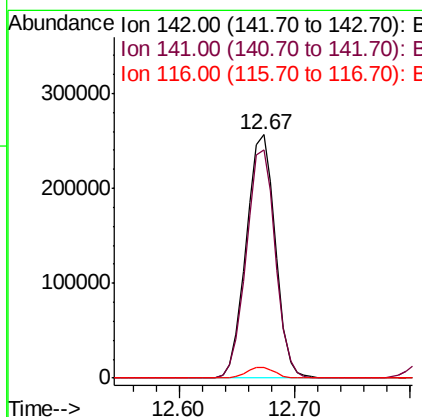
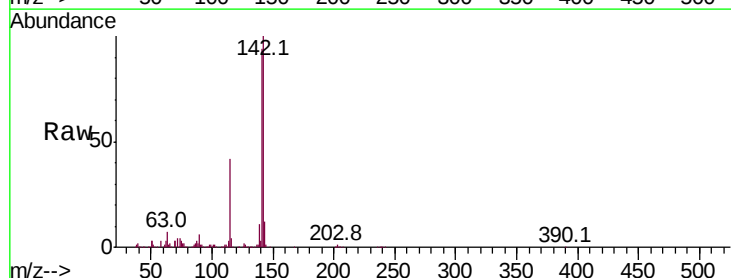
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

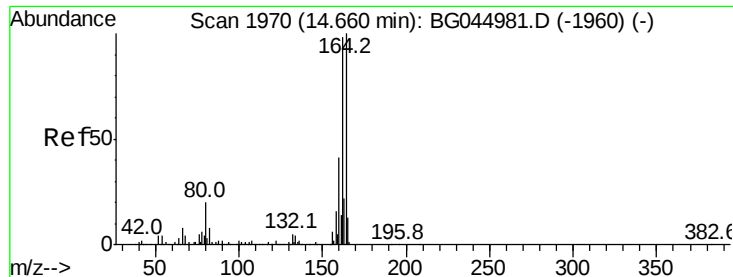
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.3	105.5
115	38.3	29.8	44.6



#38
1-Methylnaphthalene
Concen: 37.667 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

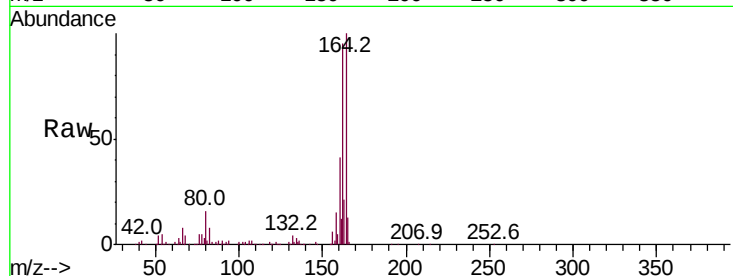
Tot Ion:164 Resp: 212300

Ion Ratio Lower Upper

164 100

162 94.7 78.7 118.1

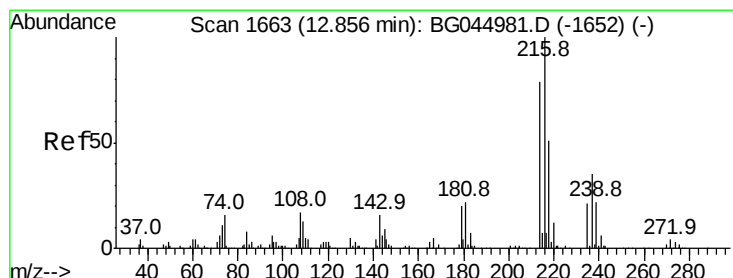
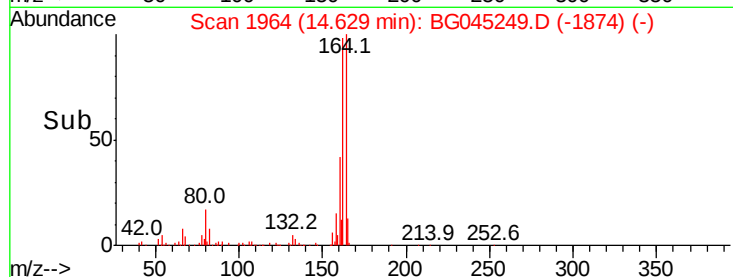
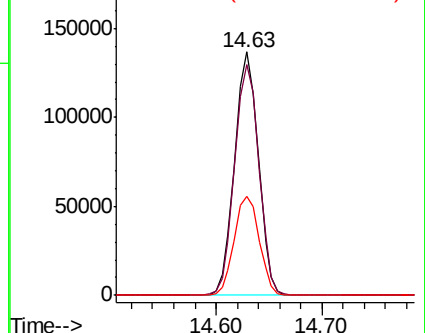
160 40.6 32.8 49.2



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: 41.138 ng

RT: 12.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:216 Resp: 281201

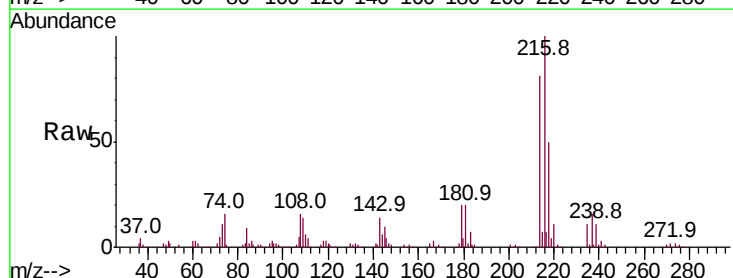
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 20.1 15.8 23.8

108 17.5 14.2 21.2

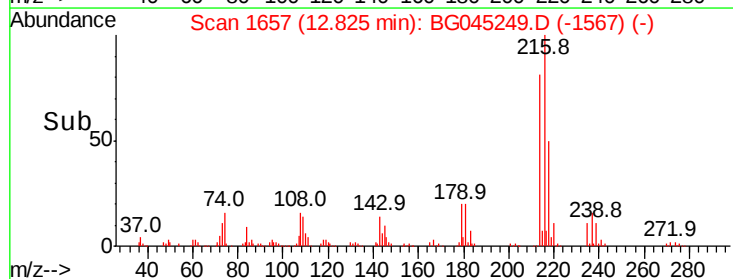
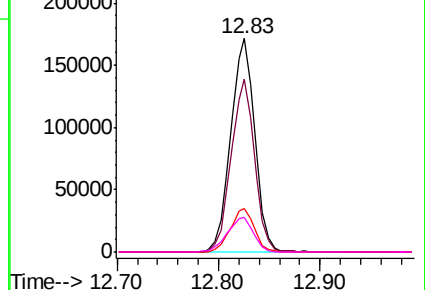


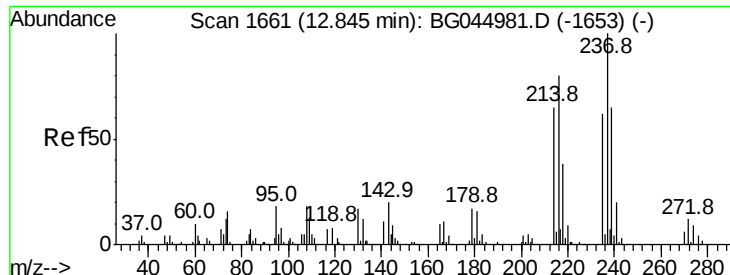
Abundance Ion 216.00 (215.70 to 216.70): E

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

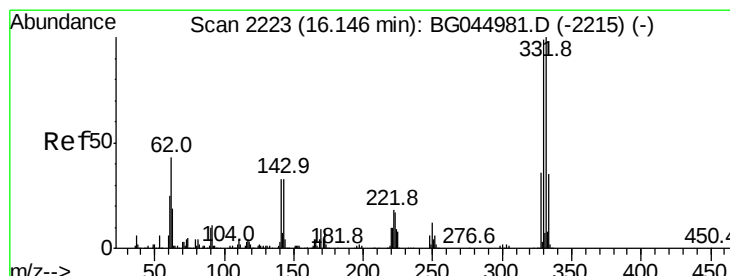
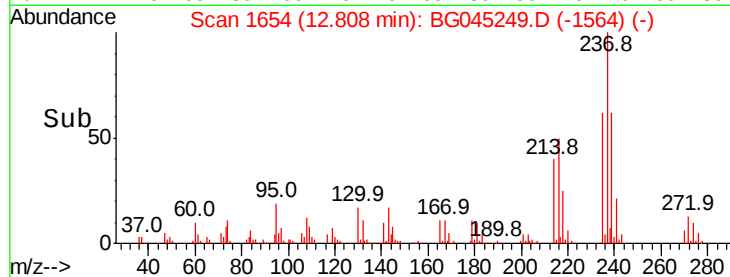
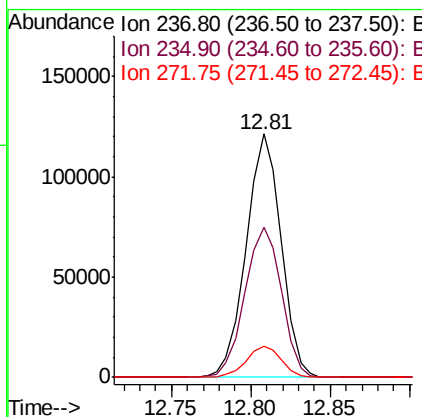
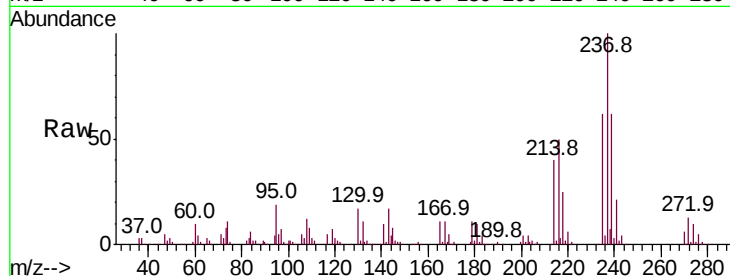




#41
Hexachlorocyclopentadiene
Concen: 43.508 ng
RT: 12.81 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

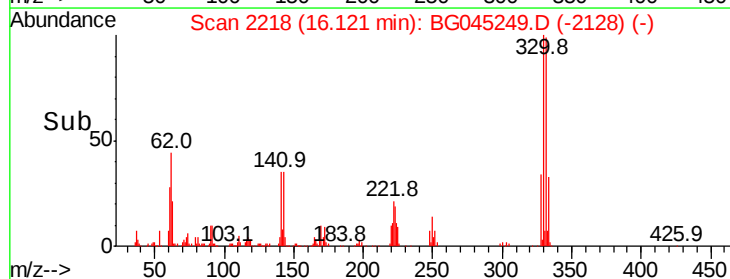
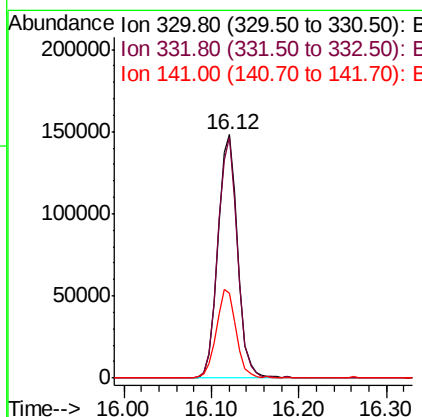
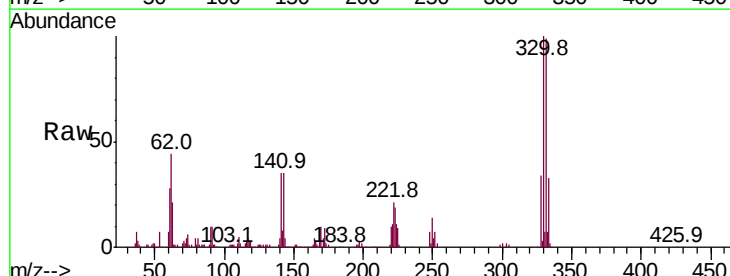
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

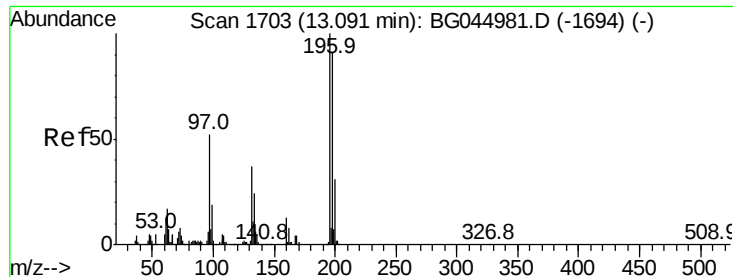
Tot Ion:	237	Resp:	185878
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.6	81.6
272	12.6	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 70.527 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:	330	Resp:	231310
Ion Ratio	Lower	Upper	
330	100		
332	98.1	79.1	118.7
141	36.7	27.1	40.7

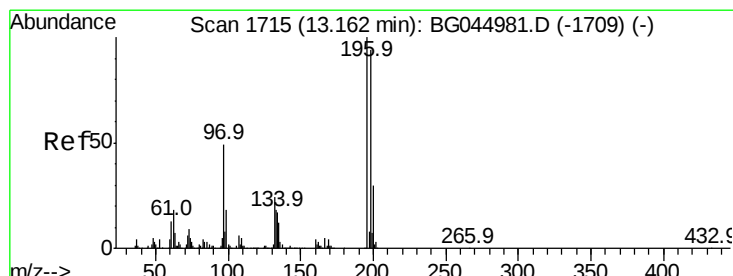
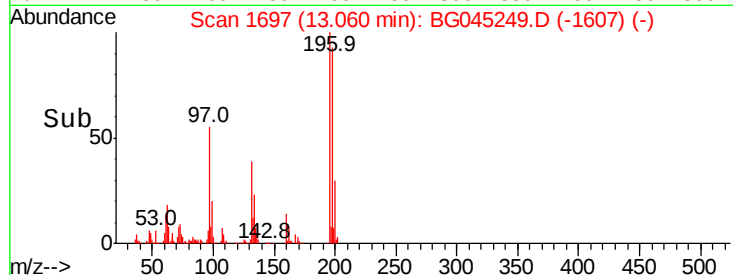
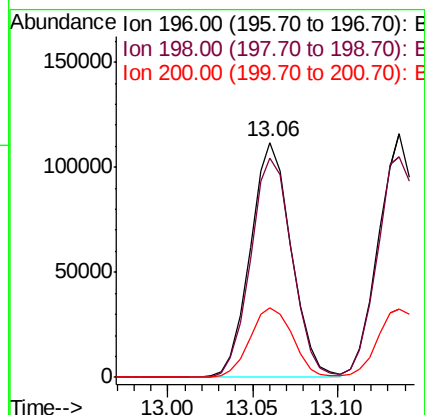
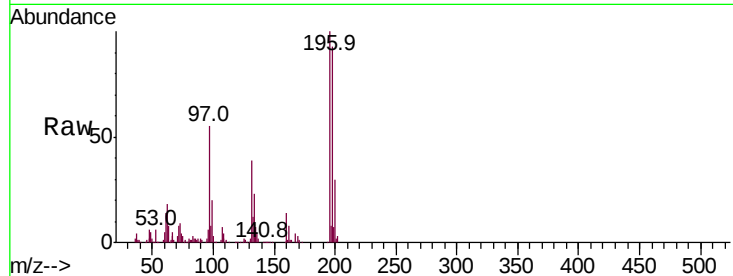




#43
2,4,6-Trichlorophenol
Concen: 38.892 ng
RT: 13.06 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

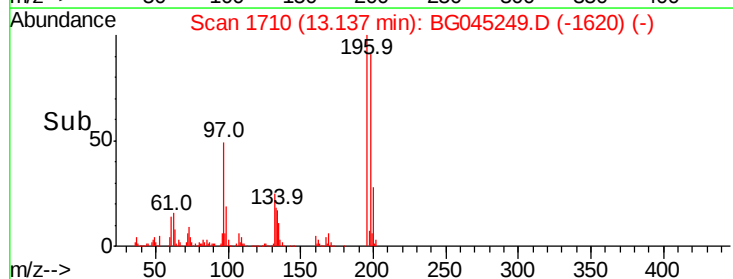
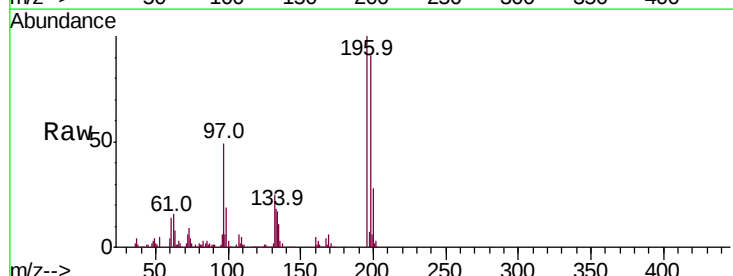
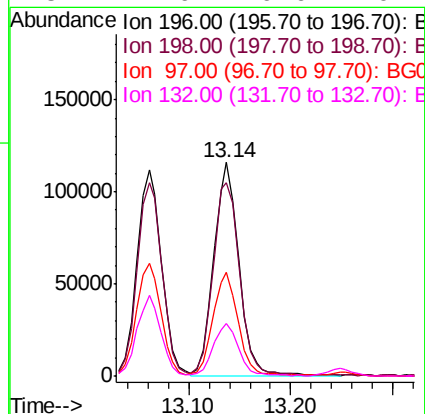
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

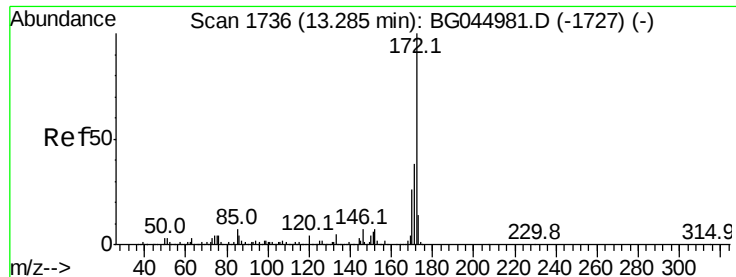
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	72.5	108.7
200	29.6	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 36.049 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.6	75.7	113.5
97	48.6	39.6	59.4
132	24.6	19.6	29.4

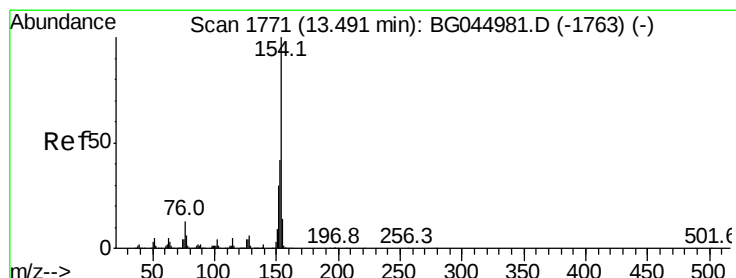
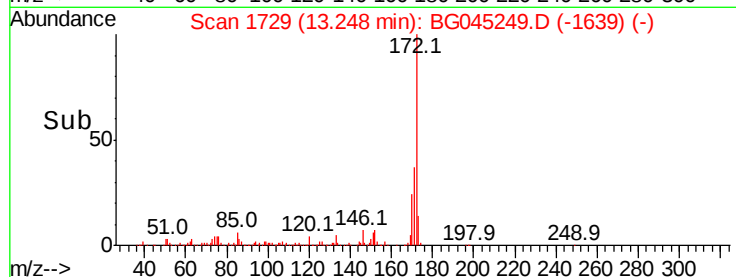
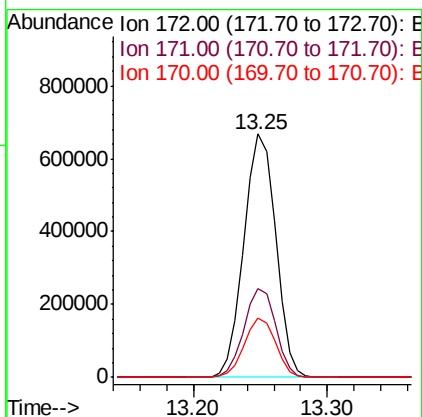
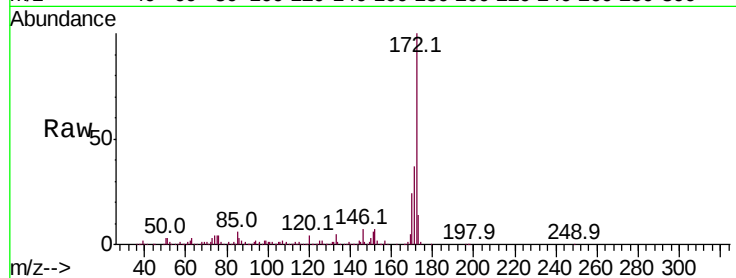




#45
2-Fluorobiphenyl
Concen: 76.146 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

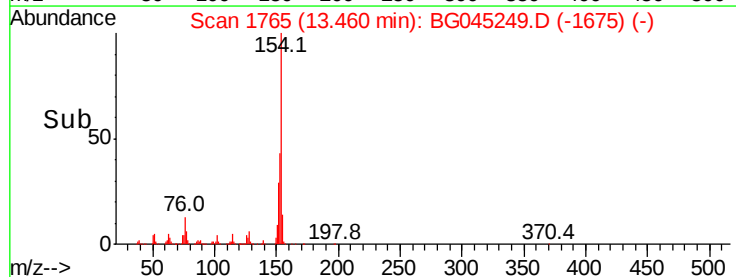
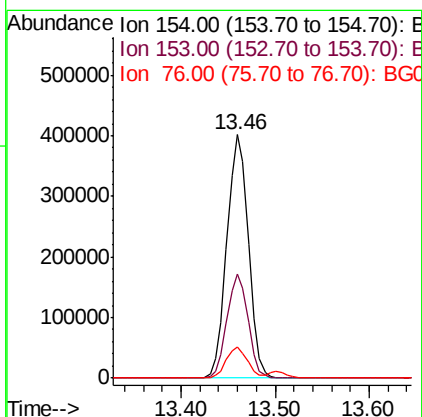
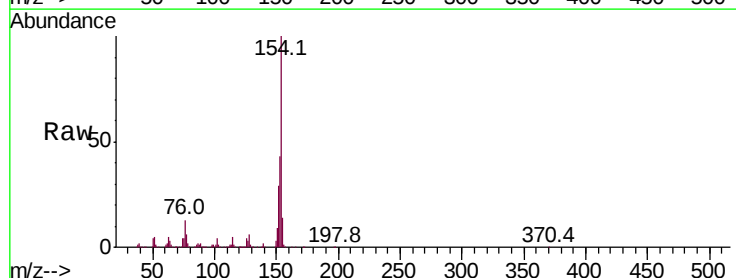
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

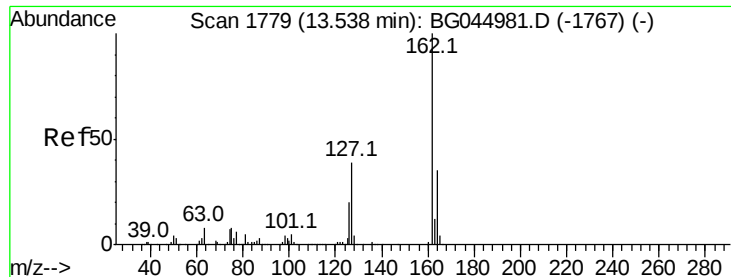
Tot Ion:172 Resp: 1102480
Ion Ratio Lower Upper
172 100
171 36.5 30.6 46.0
170 24.4 20.5 30.7



#46
1,1'-Biphenyl
Concen: 39.494 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:154 Resp: 637281
Ion Ratio Lower Upper
154 100
153 42.7 21.9 61.9
76 12.9 0.0 33.1

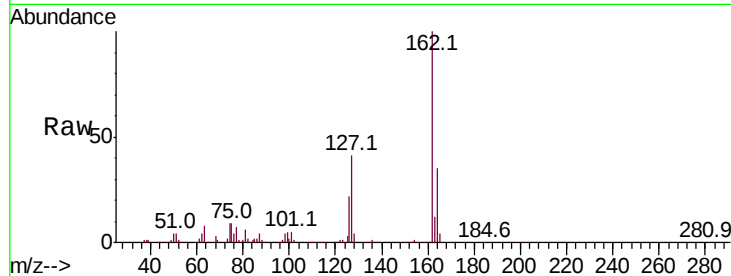




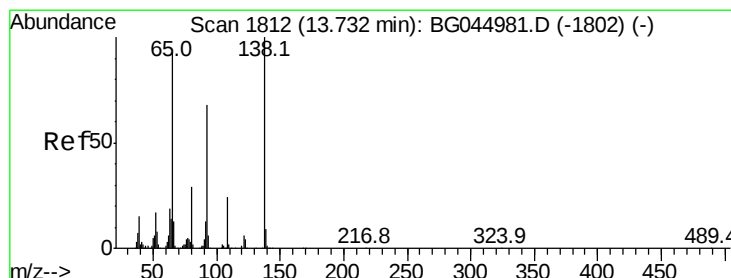
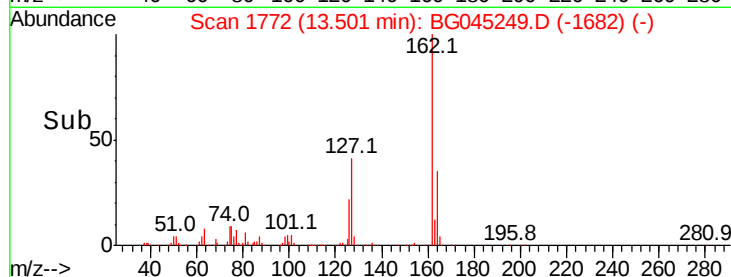
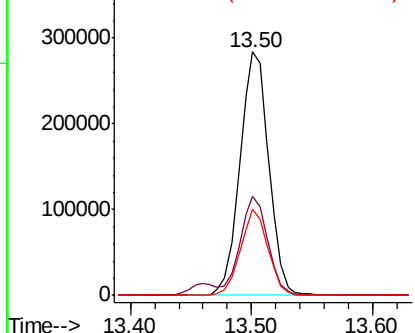
#47
 2-Chloronaphthalene
 Concen: 38.329 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.3	46.9
164	35.4	27.8	41.8

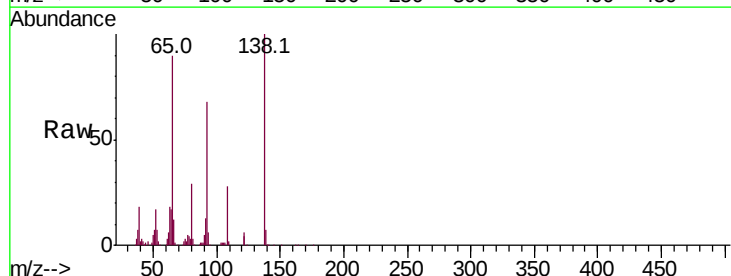


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

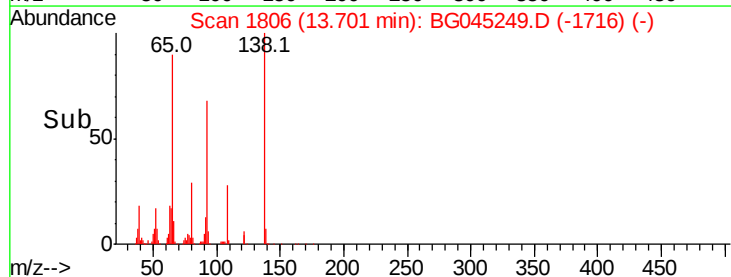
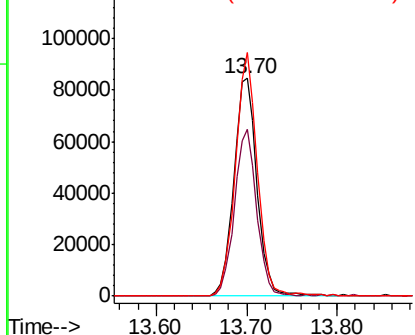


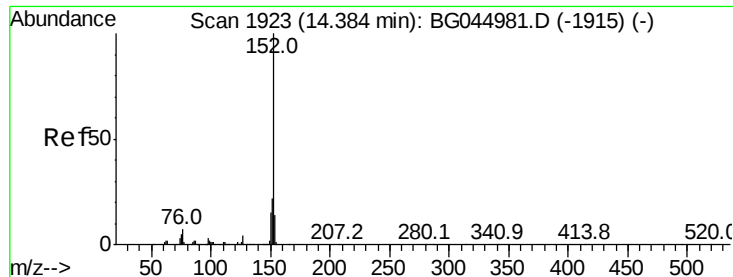
#48
 2-Nitroaniline
 Concen: 37.339 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	58.3	87.5
138	111.7	85.6	128.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.259 ng

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

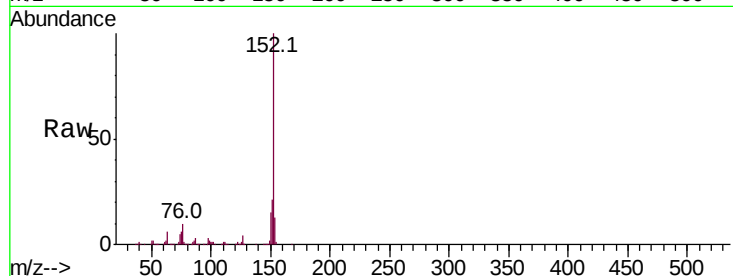
Tot Ion:152 Resp: 788463

Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.4 11.0 16.4

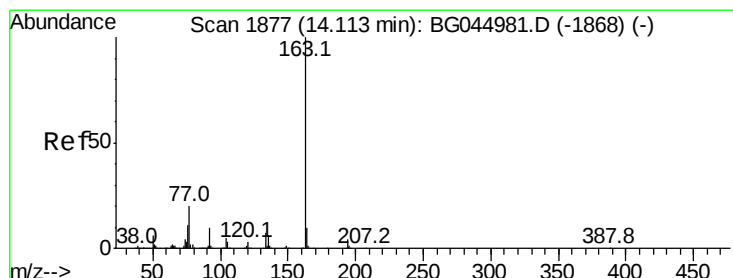
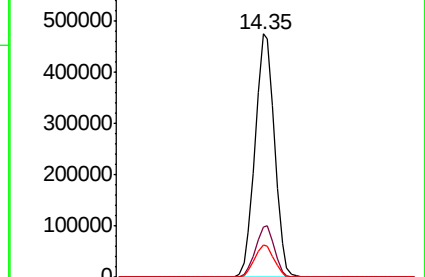
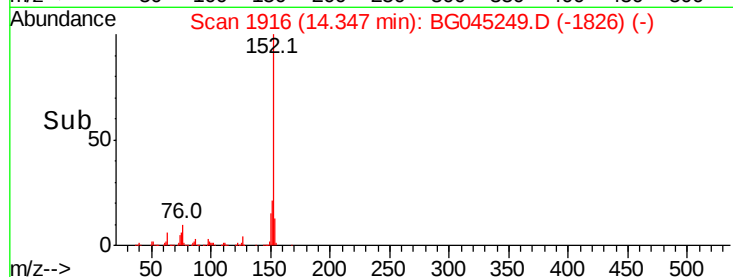


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.35



#50

Dimethylphthalate

Concen: 36.435 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

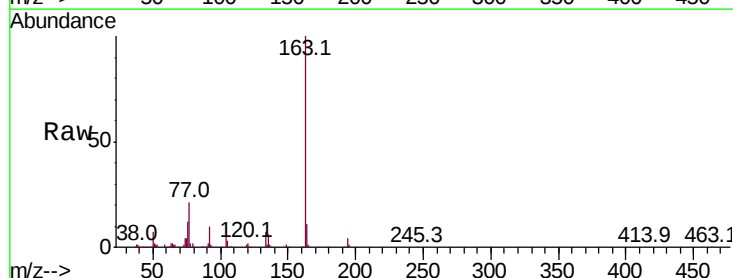
Tgt Ion:163 Resp: 629830

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.8 8.2 12.4

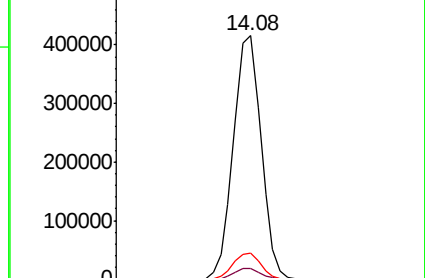
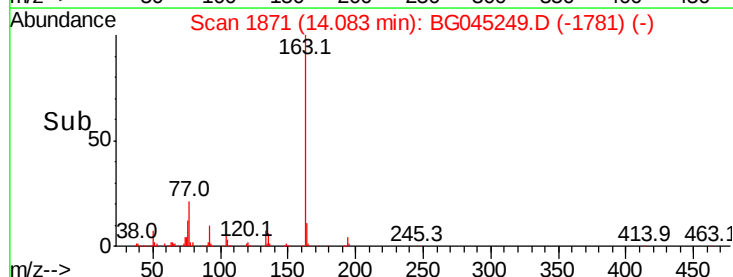


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.08

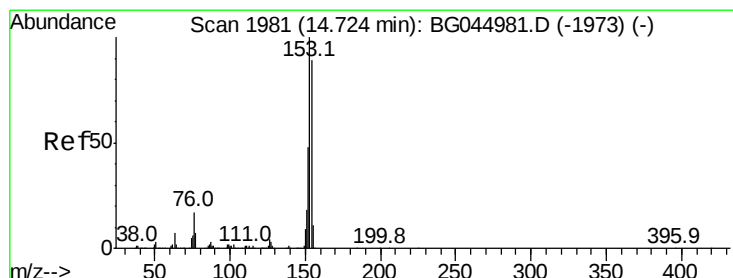
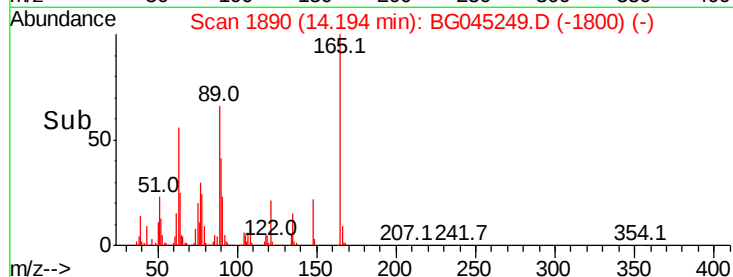
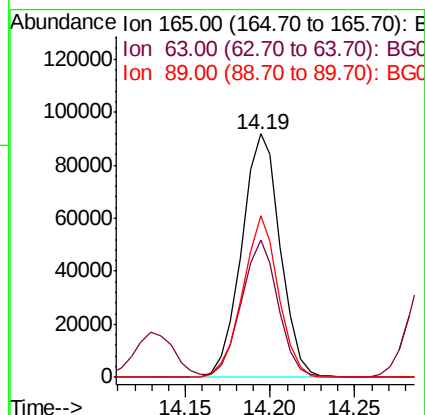
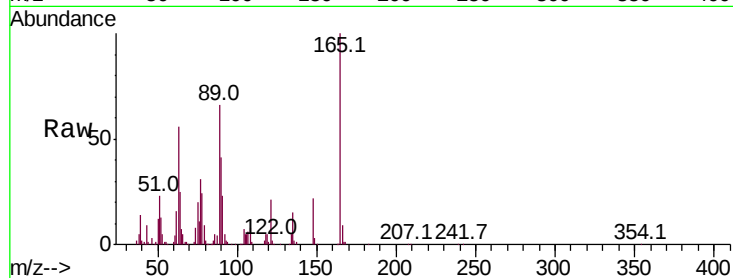




#51
2,6-Dinitrotoluene
Concen: 37.491 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

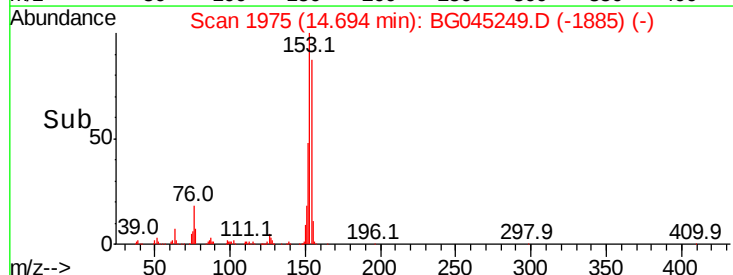
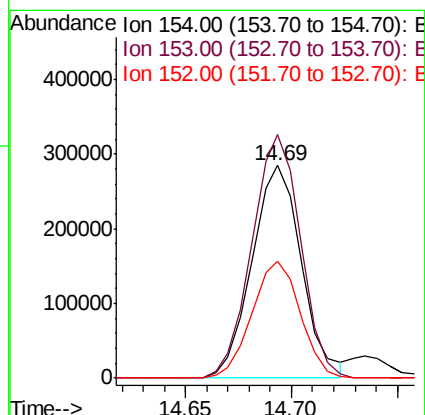
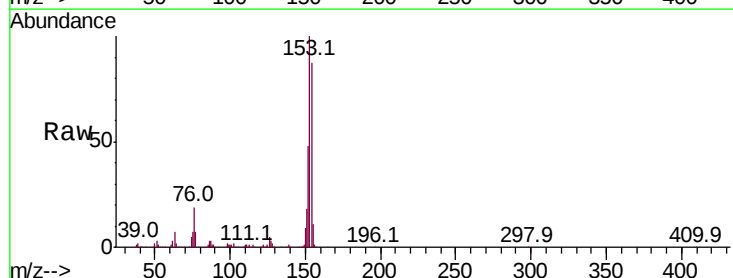
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

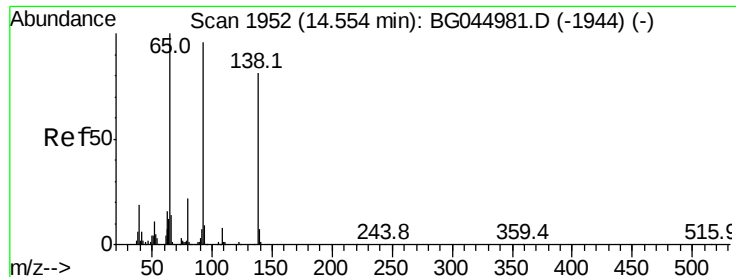
Tot Ion:165 Resp: 144959
Ion Ratio Lower Upper
165 100
63 56.5 40.4 60.6
89 66.2 49.1 73.7



#52
Acenaphthene
Concen: 34.102 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:154 Resp: 463386
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 55.0 43.1 64.7

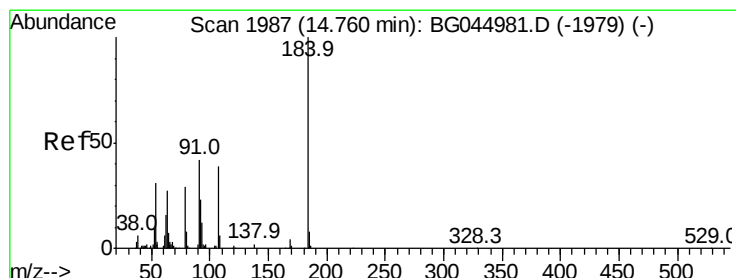
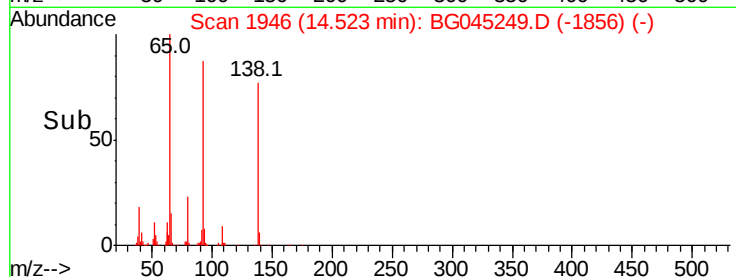
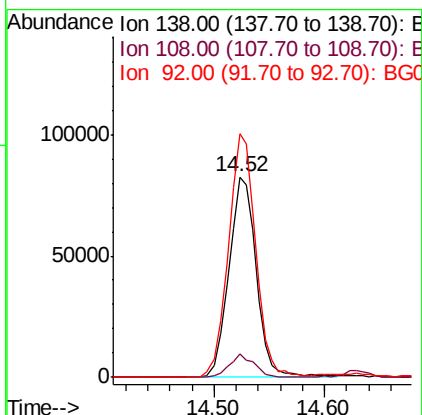
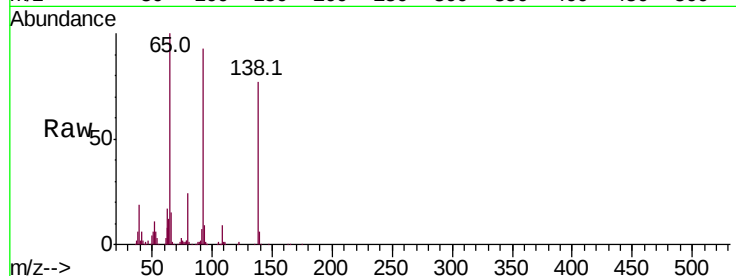




#53
3-Nitroaniline
Concen: 33.877 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

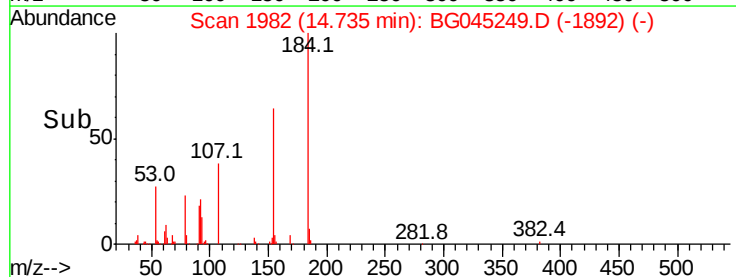
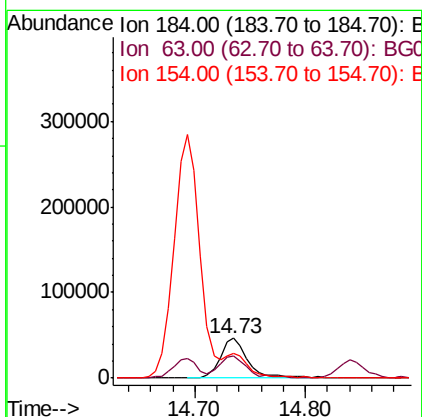
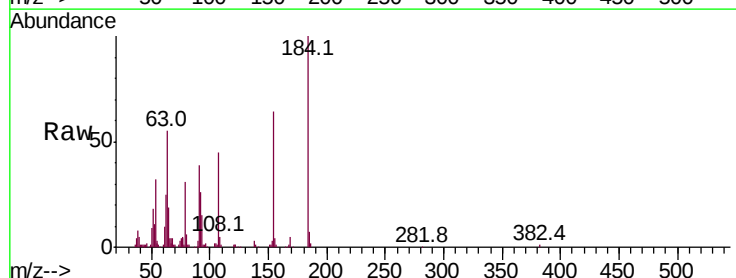
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 143661
Ion Ratio Lower Upper
138 100
108 12.0 7.8 11.8#
92 121.6 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 35.180 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:184 Resp: 80884
Ion Ratio Lower Upper
184 100
63 54.8 41.5 62.3
154 63.6 52.3 78.5





#55

Dibenzofuran

Concen: 38.003 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

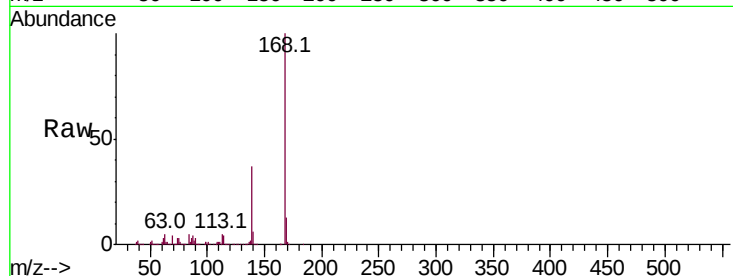
Tot Ion:168 Resp: 752859

Ion Ratio Lower Upper

168 100

139 37.4 30.4 45.6

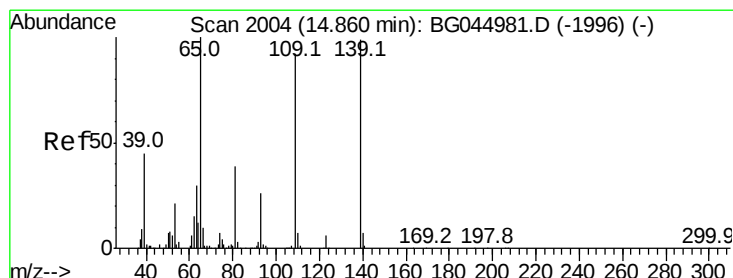
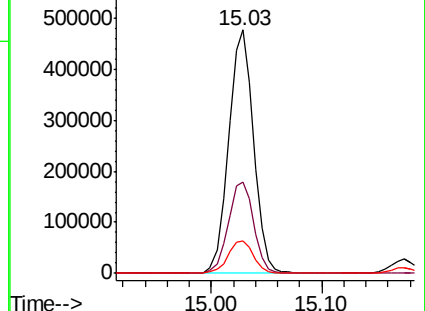
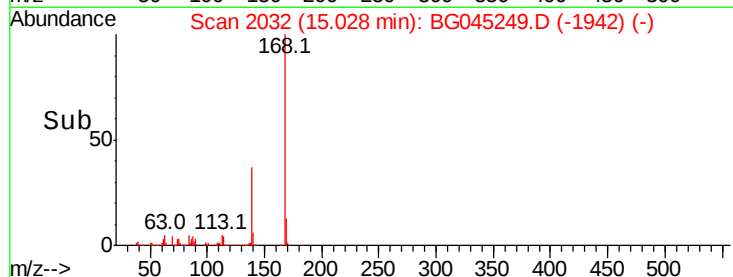
169 13.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.620 ng

RT: 14.85 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

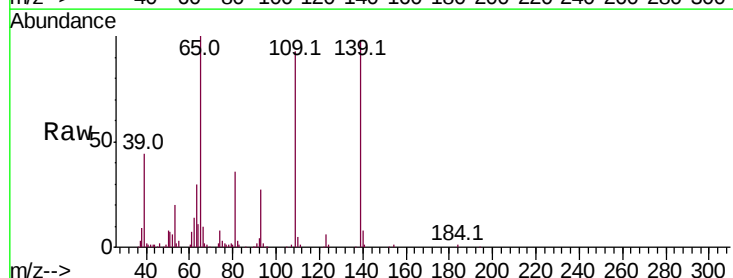
Tgt Ion:139 Resp: 113830

Ion Ratio Lower Upper

139 100

109 95.0 73.6 113.6

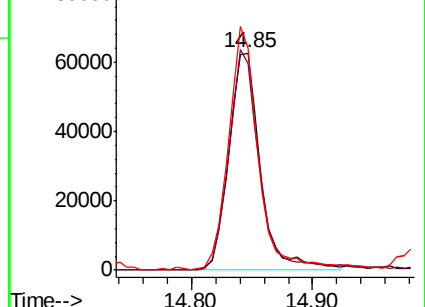
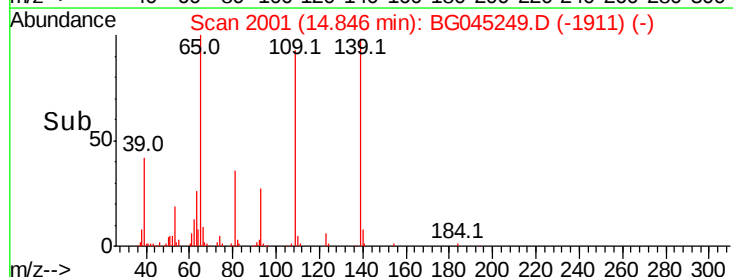
65 102.1 81.2 121.2

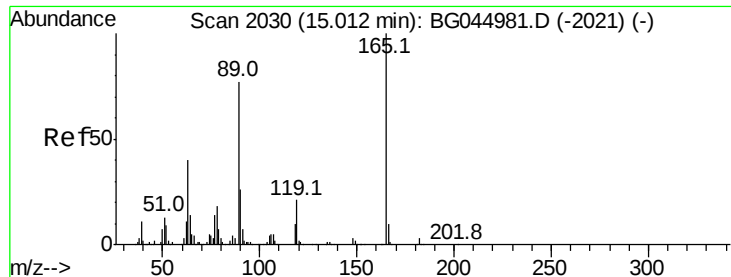


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

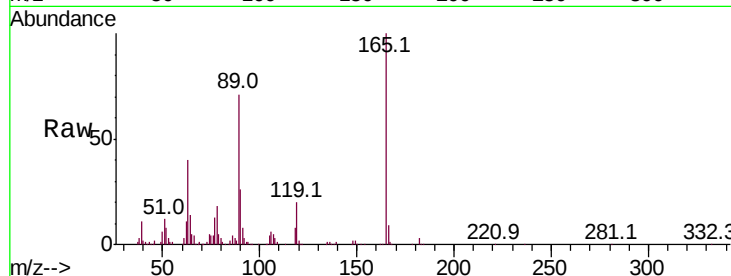




#57
2,4-Dinitrotoluene
Concen: 36.830 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.2	48.2
89	70.7	61.7	92.5
182	3.1	2.0	3.0#



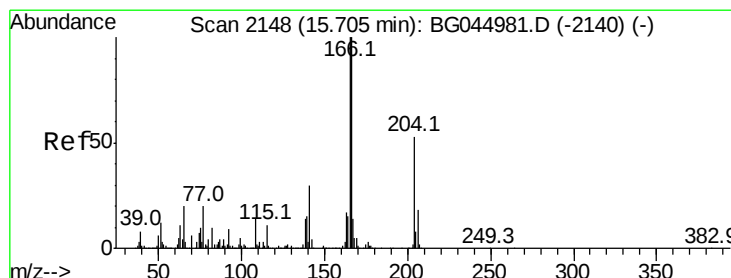
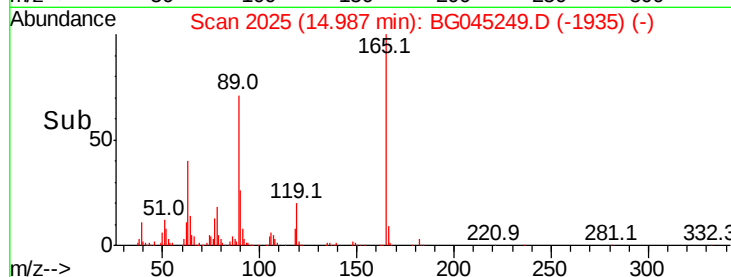
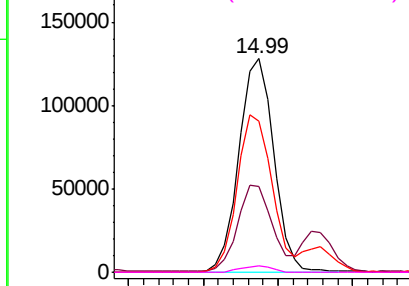
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

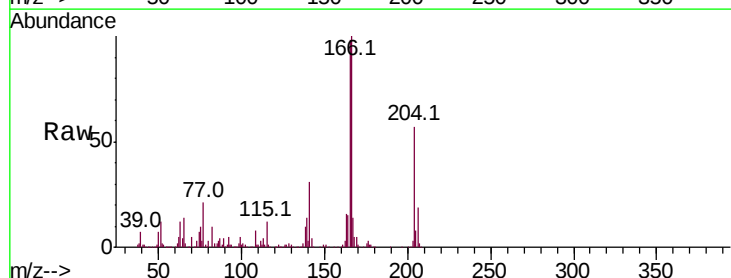
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.052 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.9	119.9
167	14.2	11.4	17.0

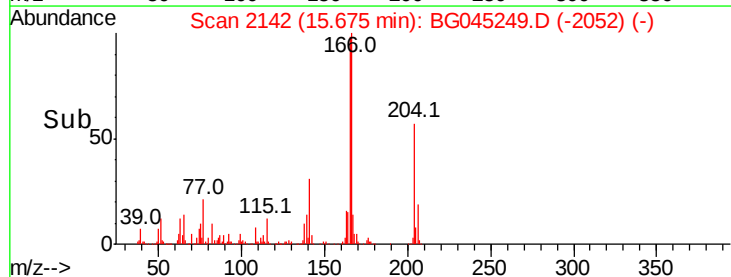
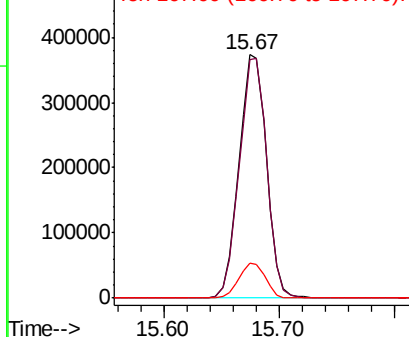


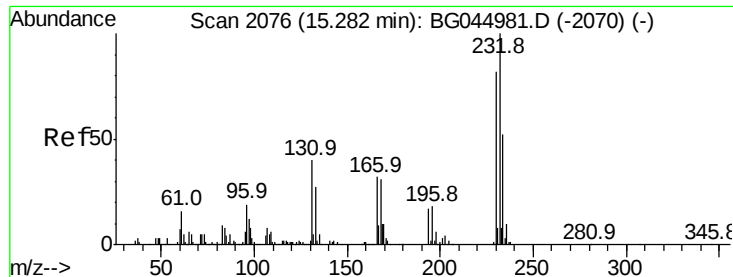
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

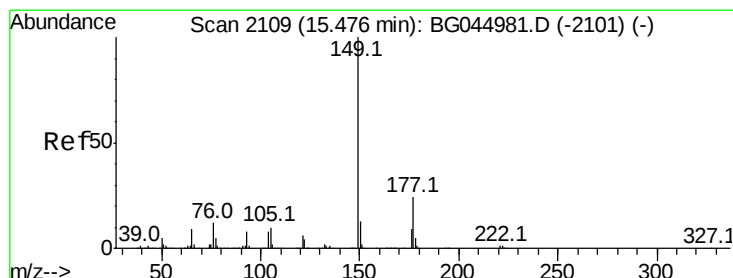
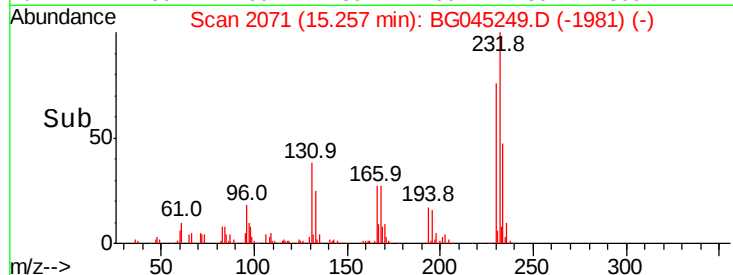
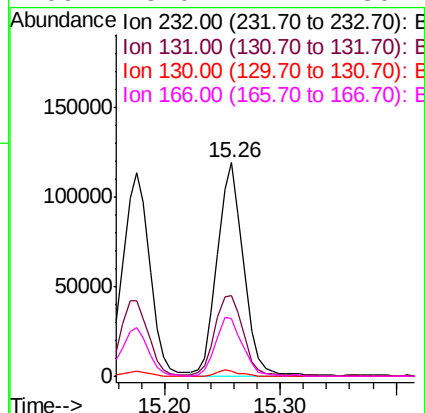
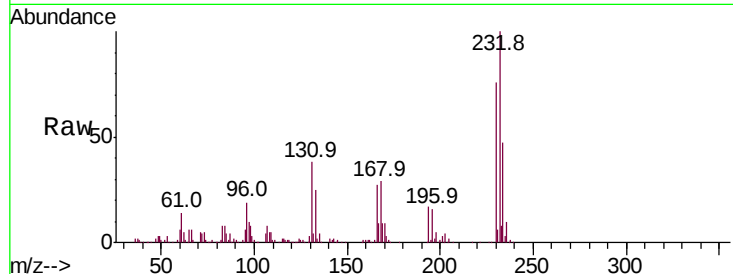




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.424 ng
RT: 15.26 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

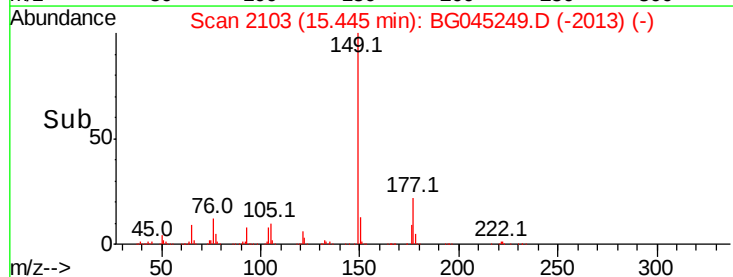
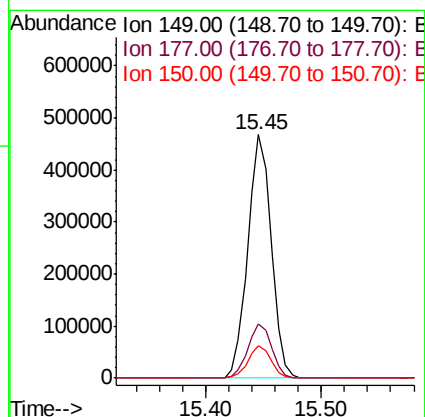
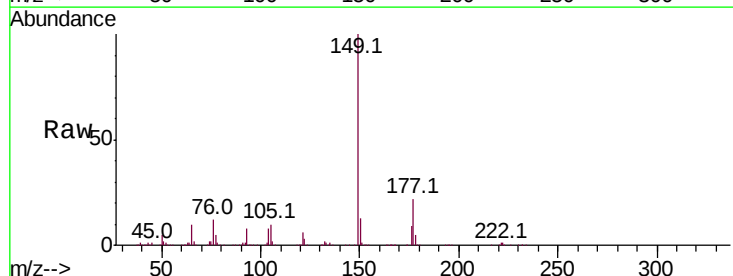
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

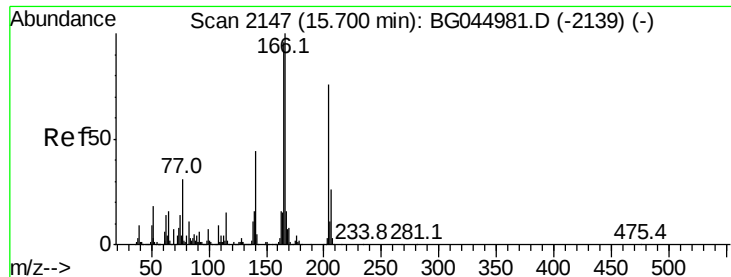
Tot Ion:	232	Resp:	187740
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.2
130	2.5	2.2	3.2
166	28.0	24.2	36.4



#60
Diethylphthalate
Concen: 36.614 ng
RT: 15.45 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:	149	Resp:	659882
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.9	28.3
150	13.3	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 36.478 ng

RT: 15.67 min Scan# 2141

Delta R.T. 0.00 min

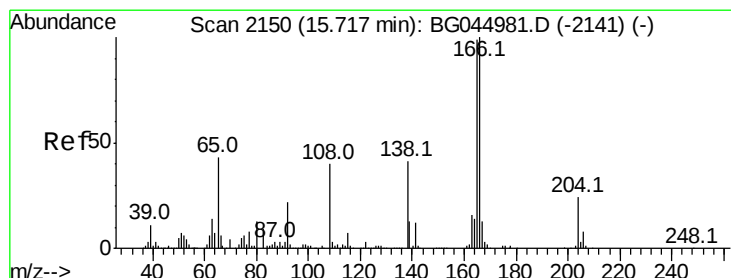
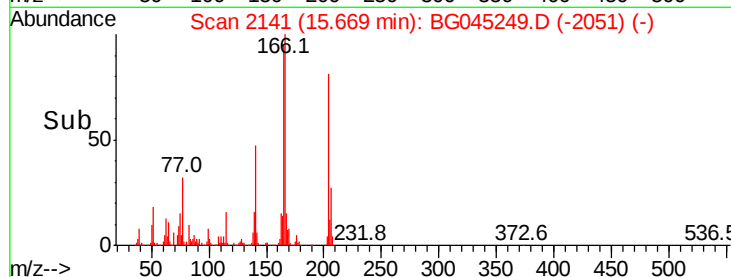
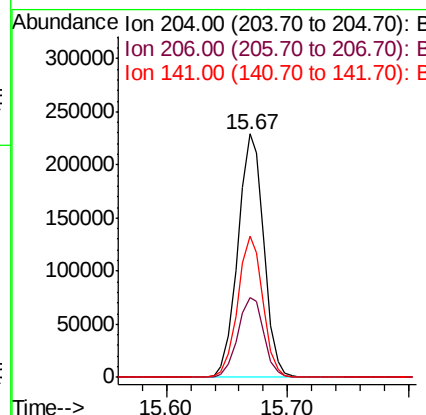
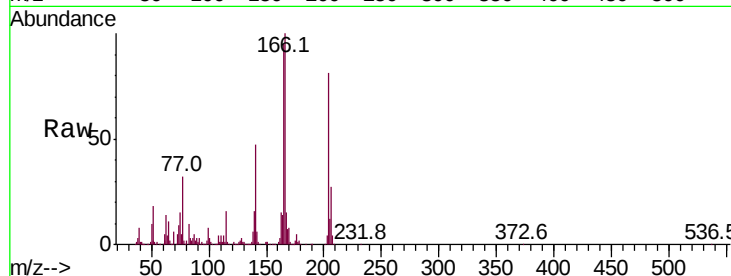
Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 339753

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	57.8	46.3	69.5



#62

4-Nitroaniline

Concen: 35.839 ng

RT: 15.69 min Scan# 2145

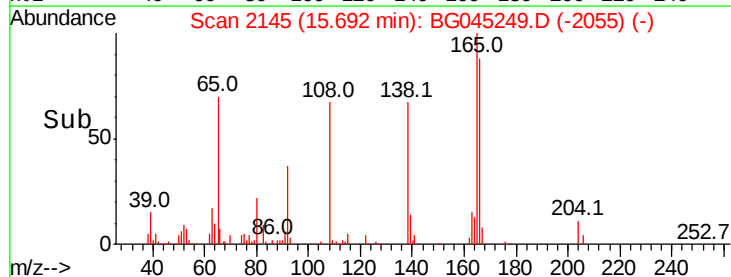
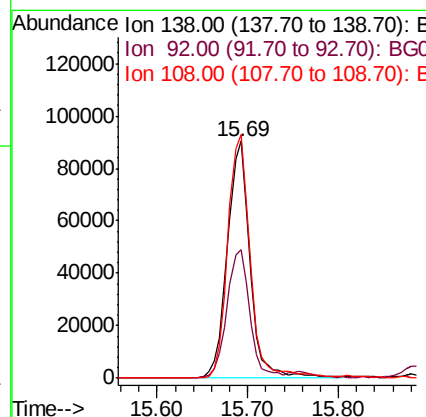
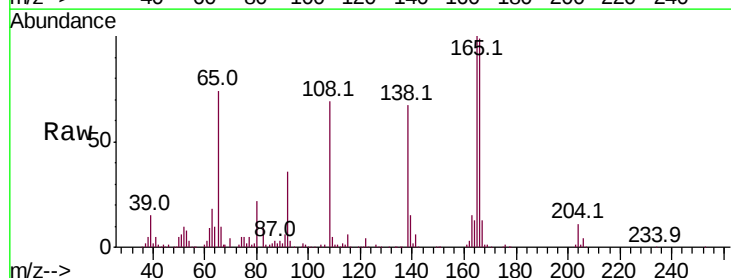
Delta R.T. 0.00 min

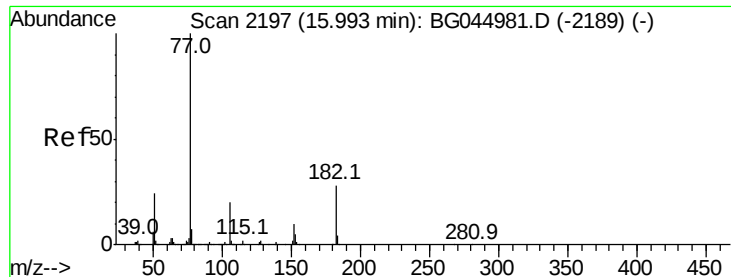
Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:138 Resp: 157635

Ion	Ratio	Lower	Upper
138	100		
92	54.4	33.6	73.6
108	102.9	78.2	118.2

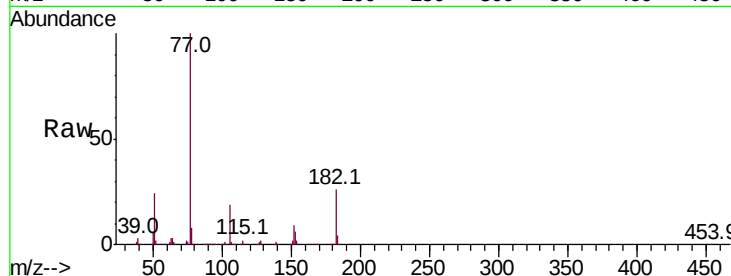




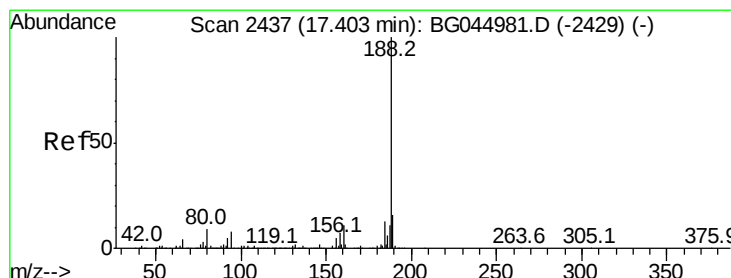
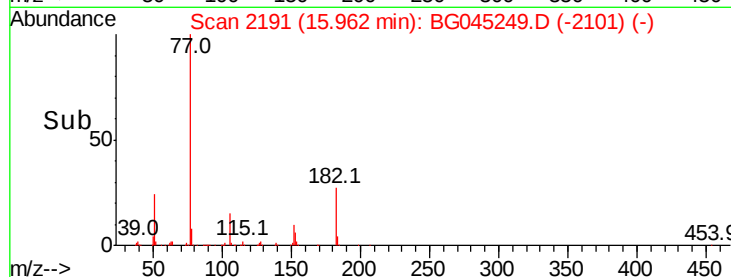
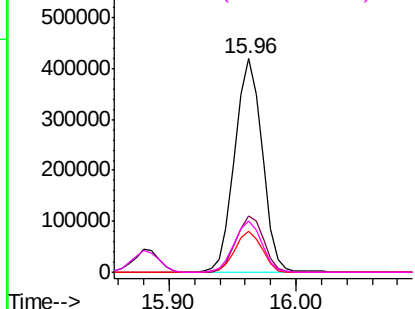
#63
Azobenzene
Concen: 37.660 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	625767
Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.4	48.4
105	19.0	0.5	40.5
51	24.3	4.4	44.4

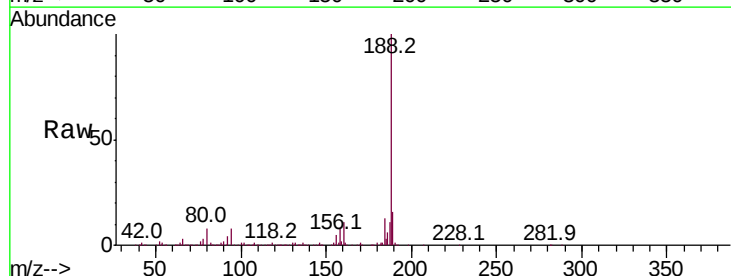


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

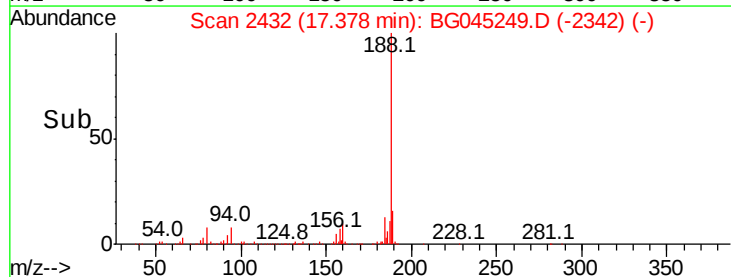
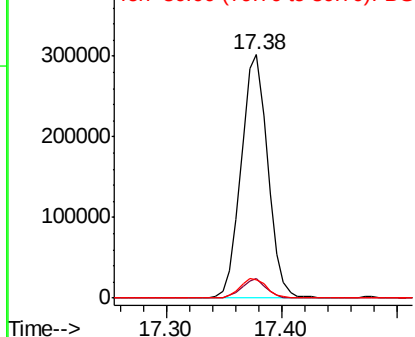


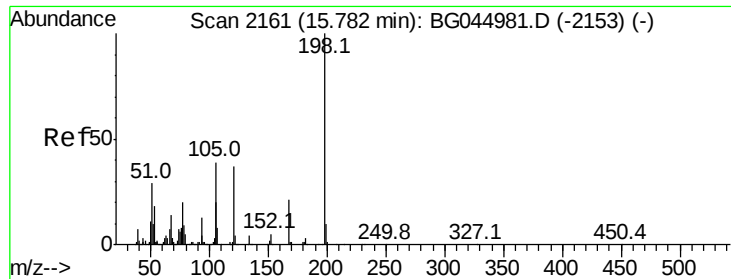
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:	188	Resp:	484382
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.4
80	7.8	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

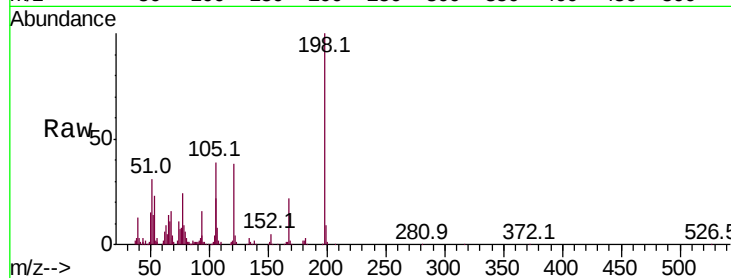




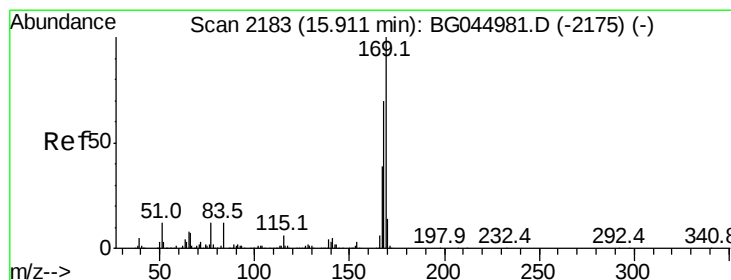
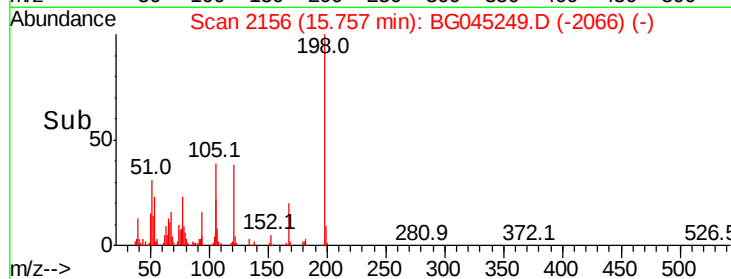
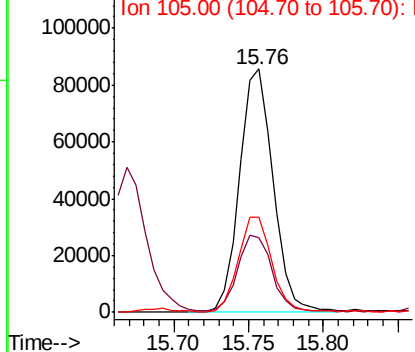
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.984 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:198 Resp: 133671
 Ion Ratio Lower Upper
 198 100
 51 30.9 10.0 50.0
 105 38.8 18.9 58.9

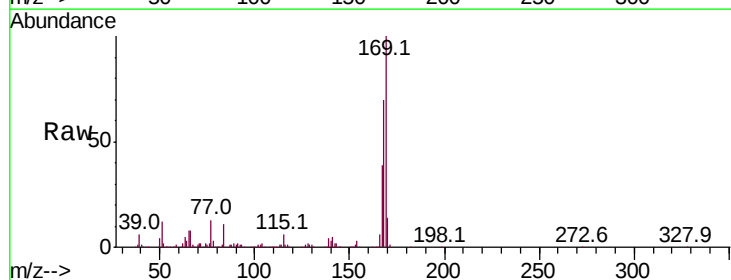


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

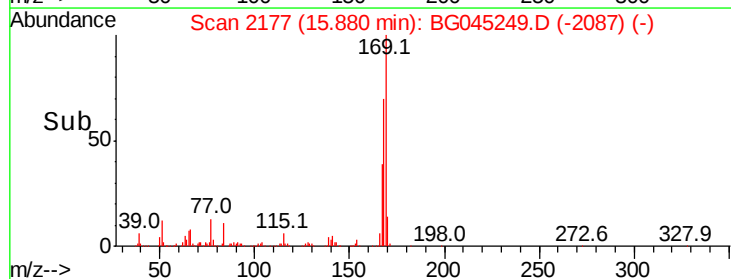
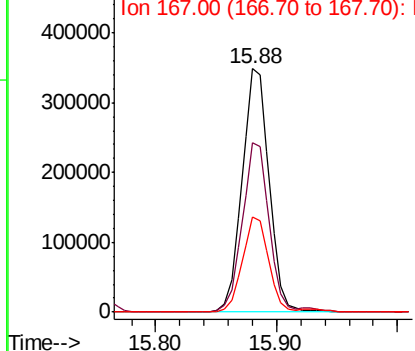


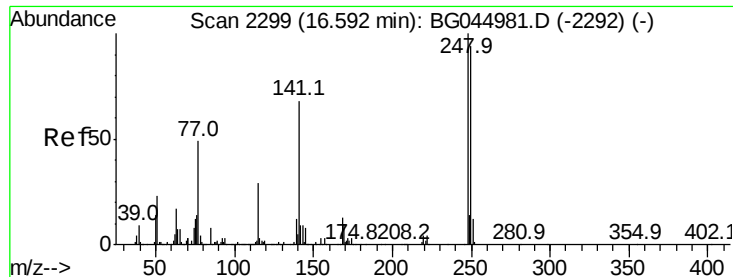
#66
 n-Nitrosodiphenylamine
 Concen: 39.012 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion:169 Resp: 542935
 Ion Ratio Lower Upper
 169 100
 168 69.7 55.8 83.8
 167 39.2 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

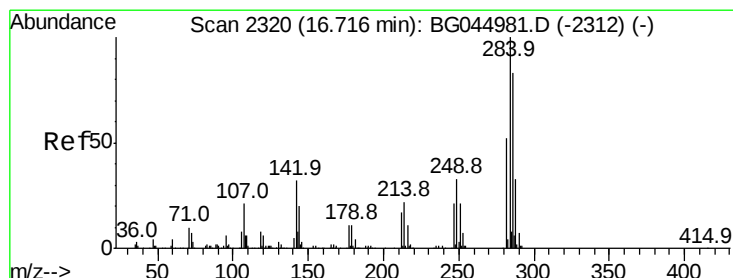
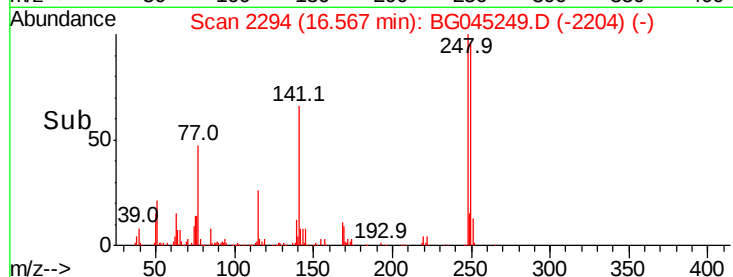
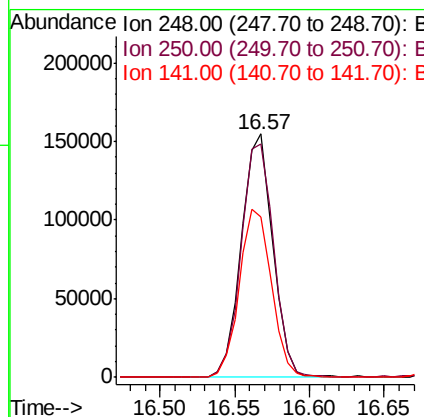
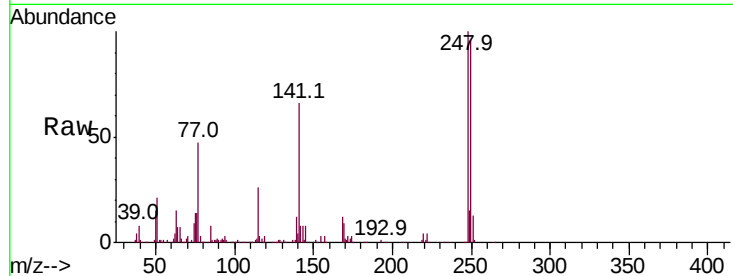




#67
4-Bromophenyl-phenylether
Concen: 36.085 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

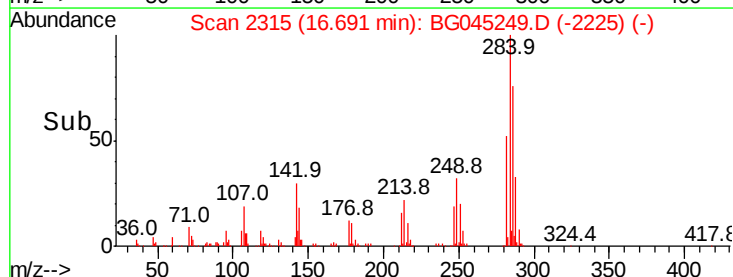
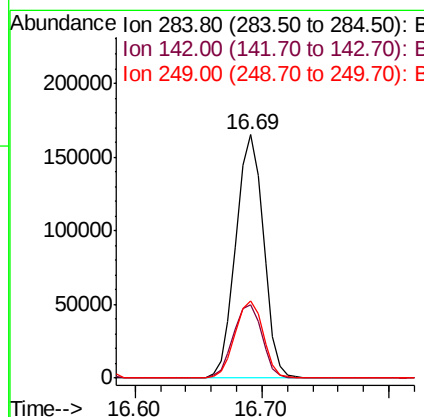
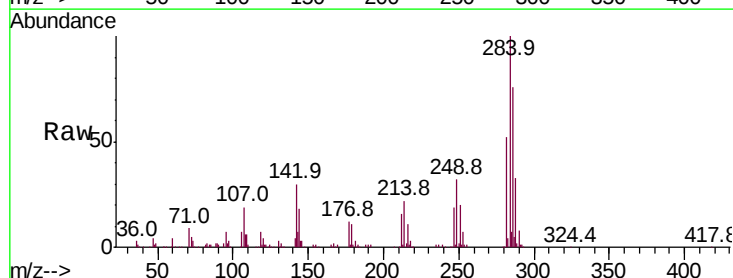
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.4	113.2
141	65.7	54.4	81.6



#68
Hexachlorobenzene
Concen: 38.461 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.6
249	31.5	26.6	39.8





#69

Atrazine

Concen: 43.735 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

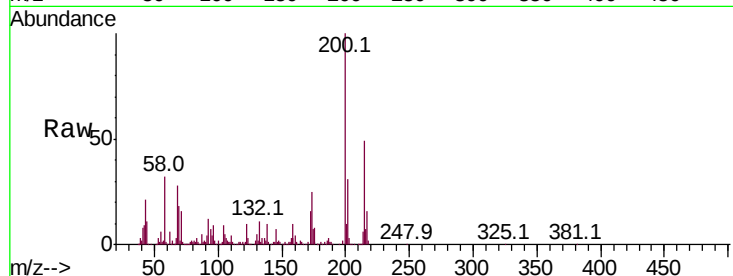
Tot Ion:200 Resp: 222686

Ion Ratio Lower Upper

200 100

173 25.2 4.5 44.5

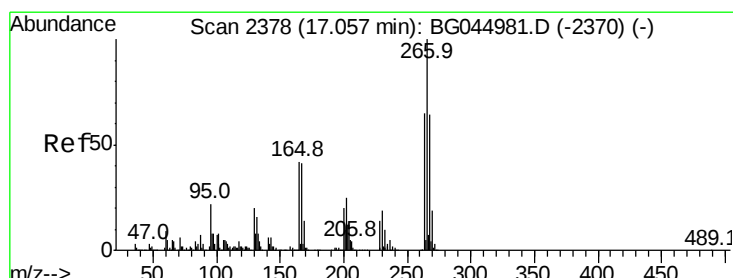
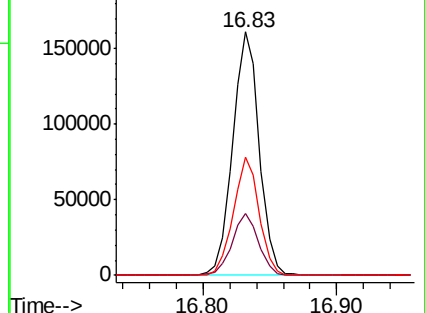
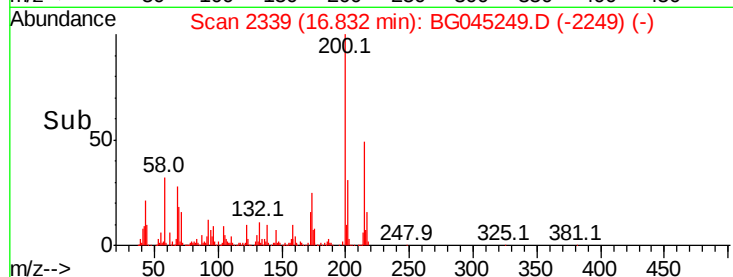
215 48.6 30.0 70.0



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: 36.758 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

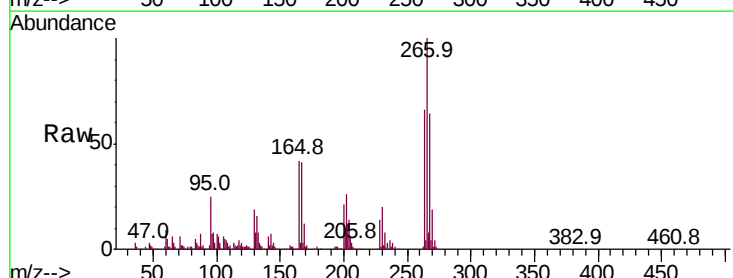
Tgt Ion:266 Resp: 146143

Ion Ratio Lower Upper

266 100

268 63.7 51.5 77.3

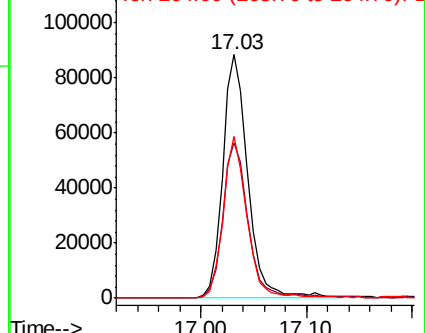
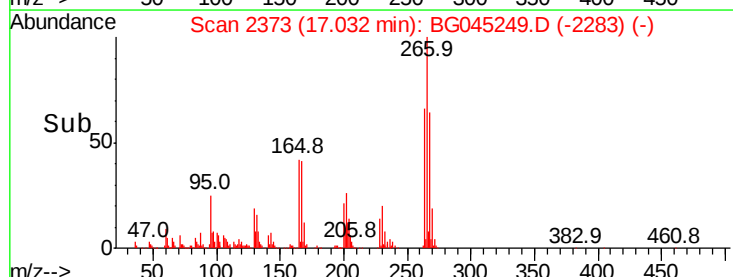
264 66.2 52.2 78.4

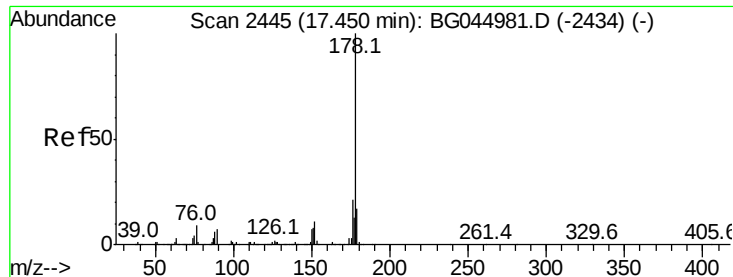


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.818 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

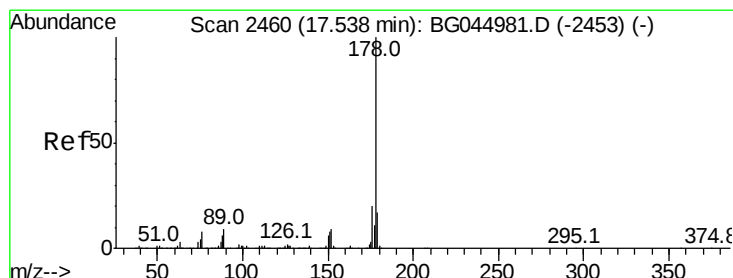
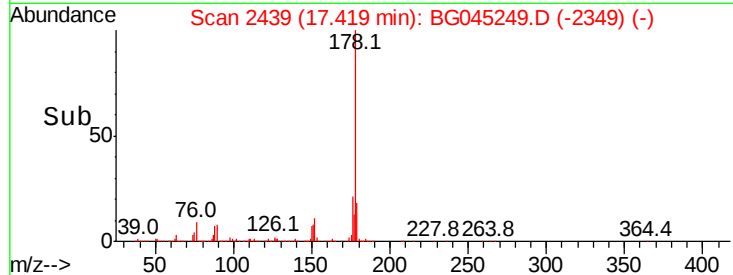
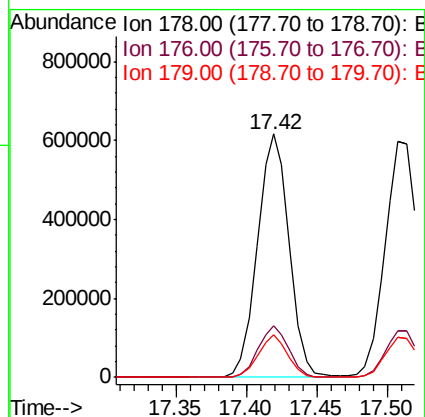
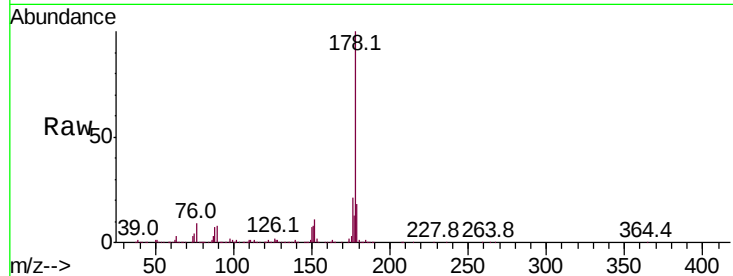
Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 966213

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	17.6	13.2	19.8



#72

Anthracene

Concen: 39.599 ng

RT: 17.51 min Scan# 2454

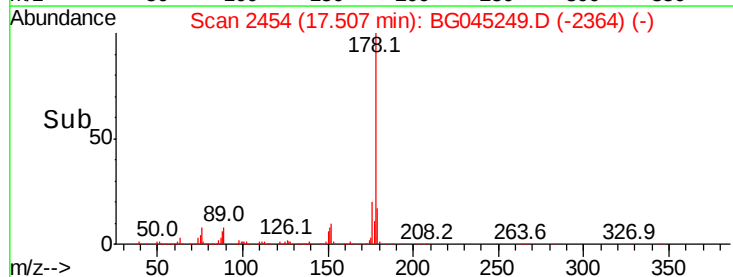
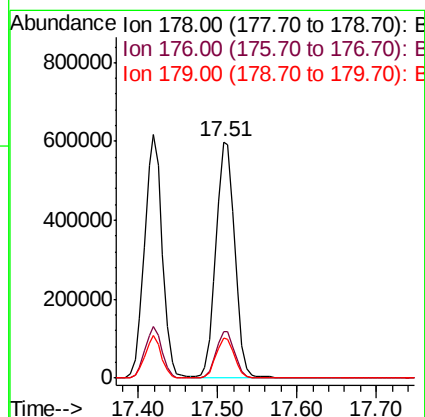
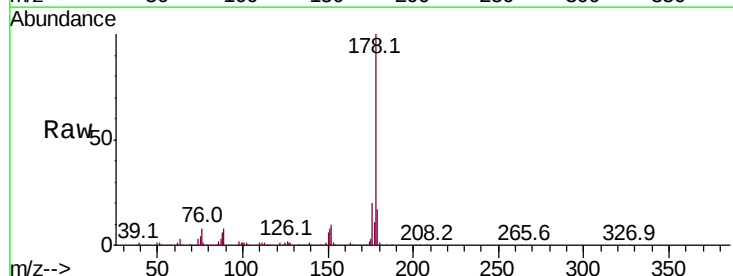
Delta R.T. 0.00 min

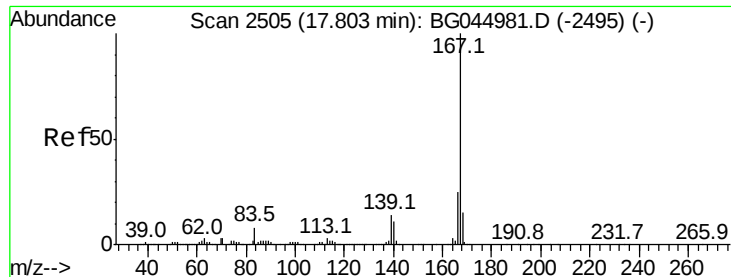
Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:178 Resp: 988723

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.0	13.6	20.4

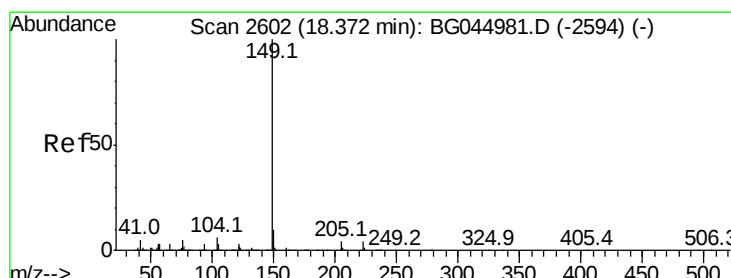
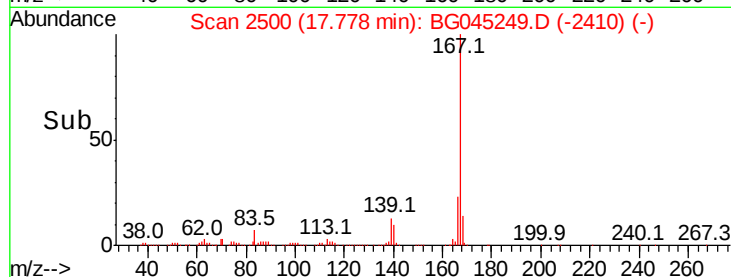
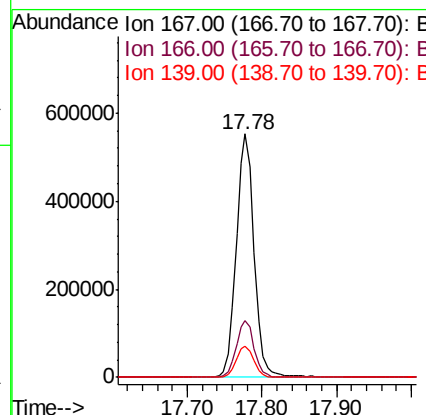
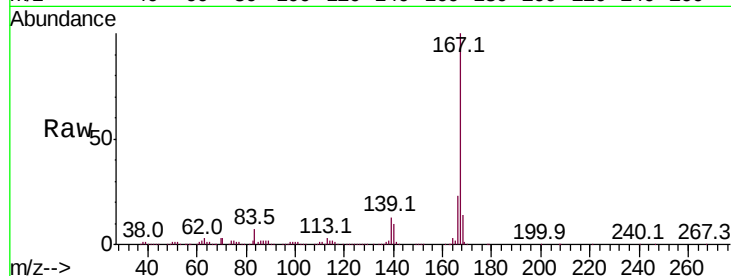




#73
 Carbazole
 Concen: 36.420 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

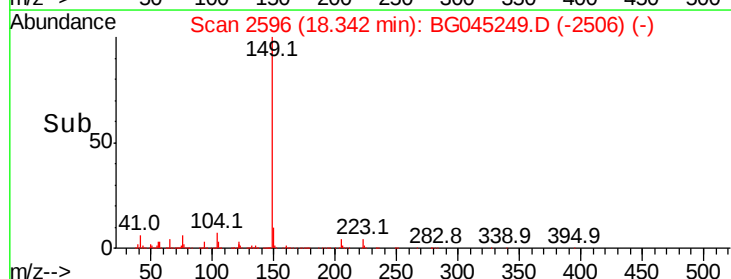
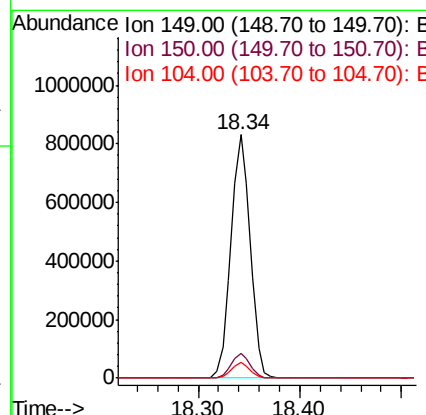
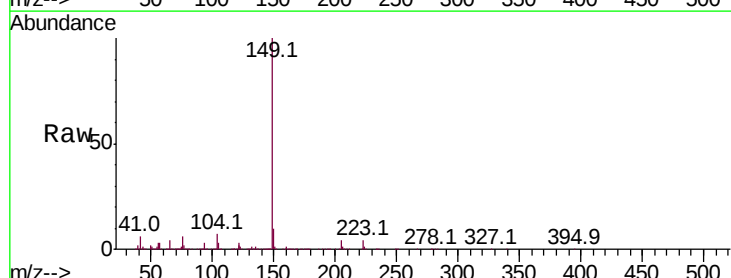
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

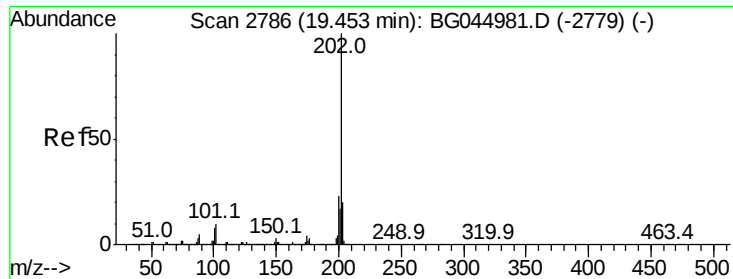
Tot Ion:167 Resp: 922821
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.8 29.6
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.969 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG045249.D
 Acq: 6 May 2020 12:15

Tgt Ion:149 Resp: 1097271
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 6.5 4.8 7.2





#75

Fluoranthene

Concen: 38.413 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

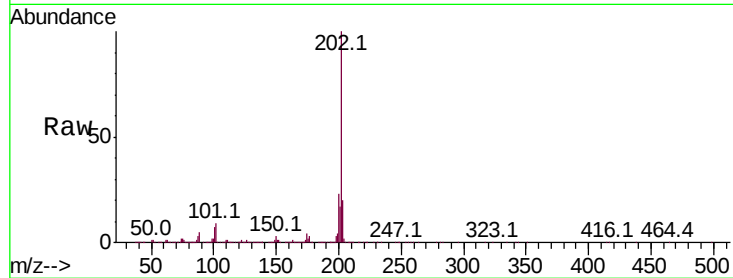
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1150266

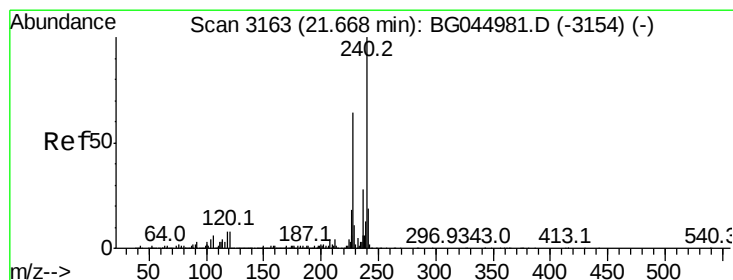
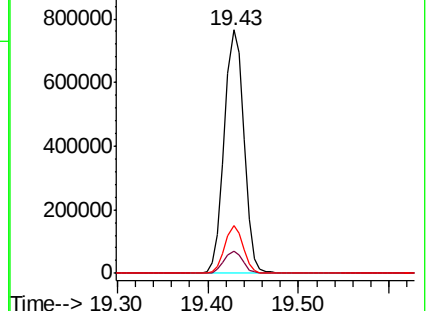
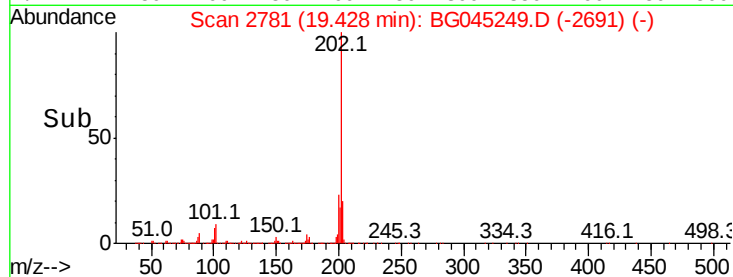
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.6
203	19.8	0.0	39.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

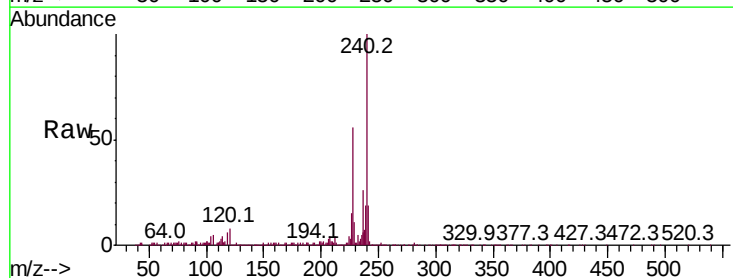
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:240 Resp: 395456

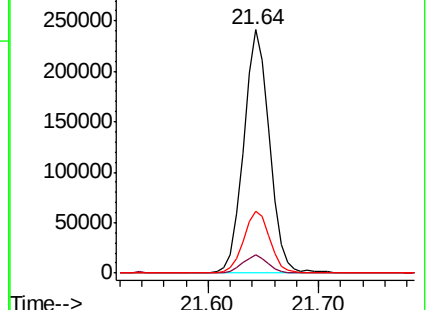
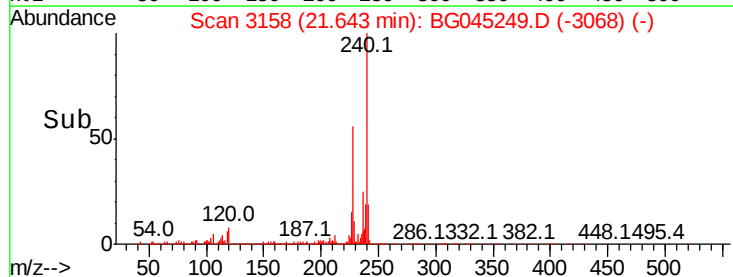
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.6	10.0
236	25.5	22.2	33.2

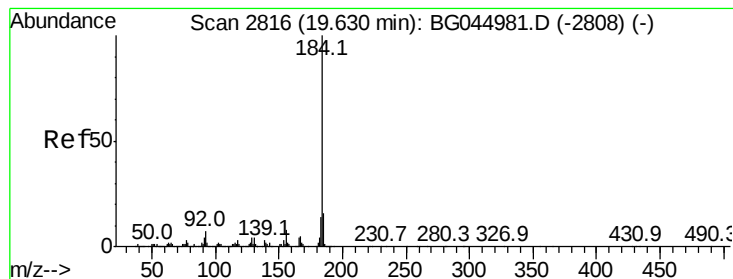


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.416 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

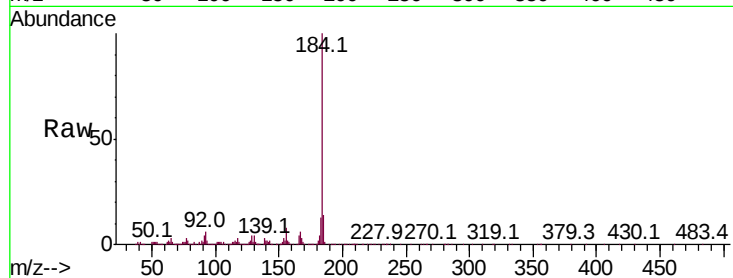
Tot Ion:184 Resp: 549374

Ion Ratio Lower Upper

184 100

185 13.7 12.6 19.0

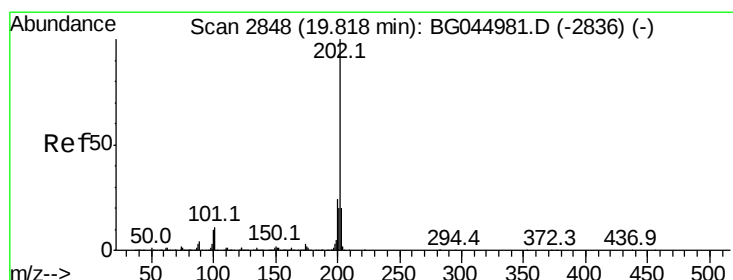
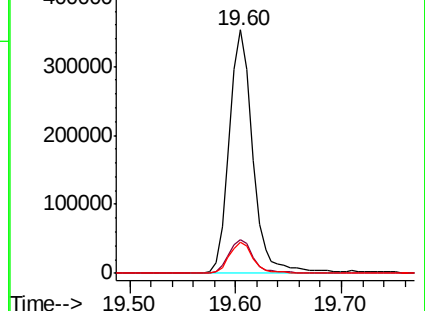
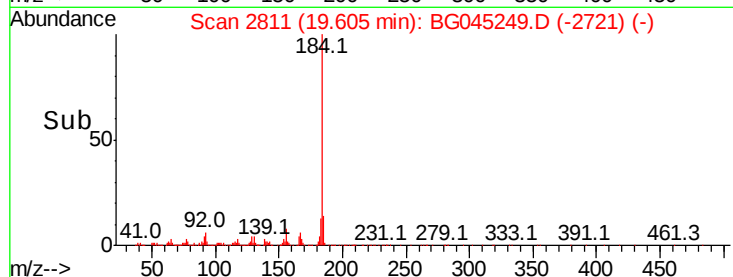
183 12.9 11.3 16.9



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: 41.854 ng

RT: 19.79 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

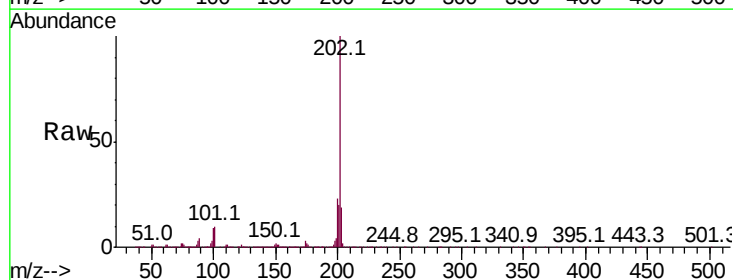
Tgt Ion:202 Resp: 1141053

Ion Ratio Lower Upper

202 100

200 22.8 19.0 28.6

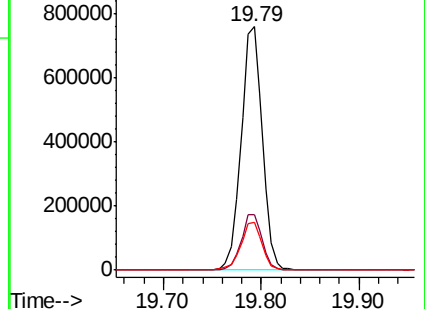
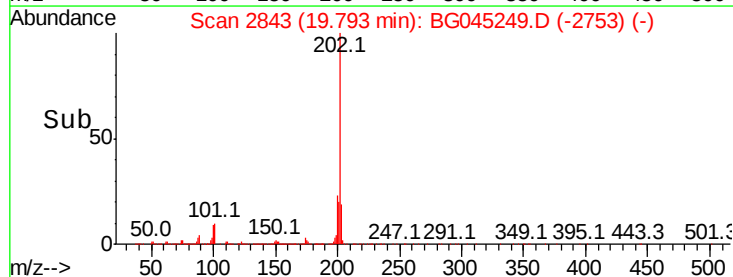
203 19.5 16.1 24.1

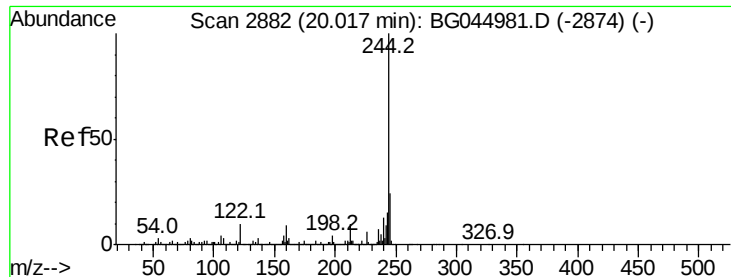


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.448 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

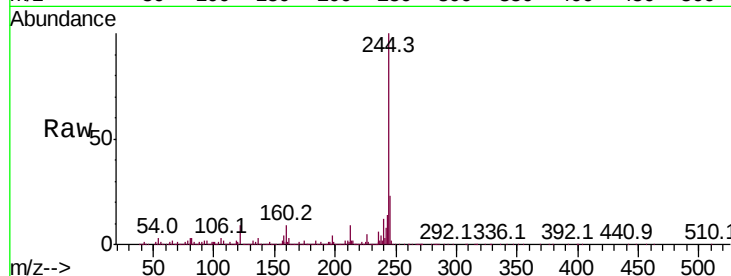
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1622917

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.9	11.9
122	8.7	7.7	11.5

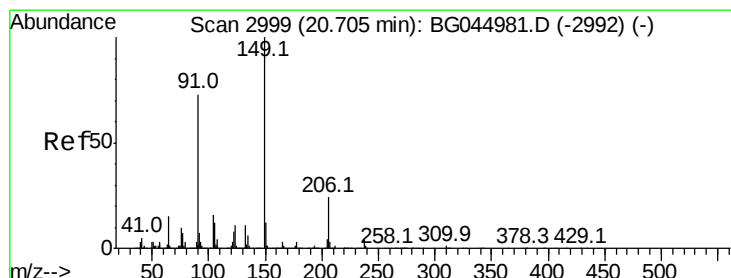
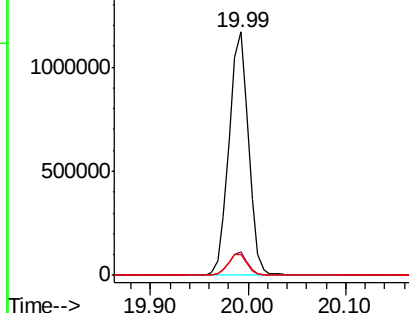
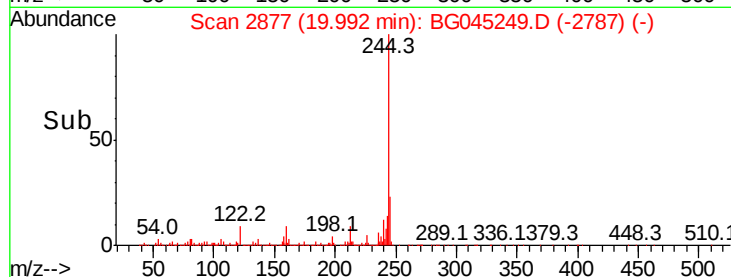


Abundance

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: 41.797 ng

RT: 20.68 min Scan# 2994

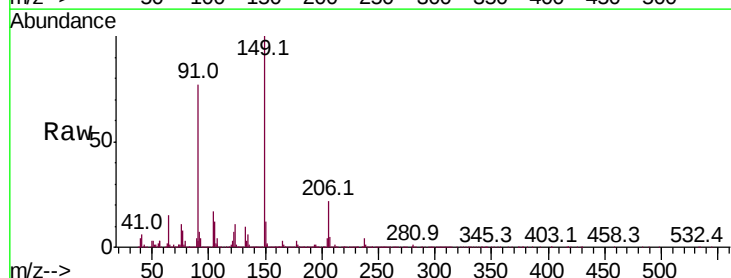
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:149 Resp: 472339

Ion	Ratio	Lower	Upper
149	100		
91	76.6	58.5	87.7
206	22.5	19.2	28.8

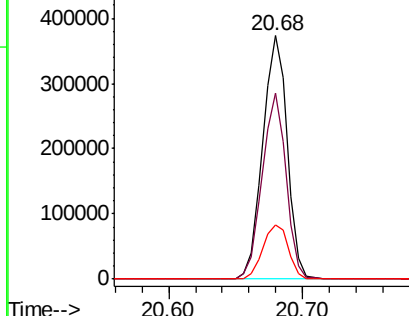
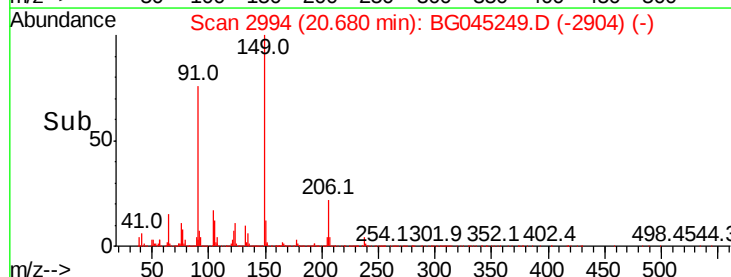


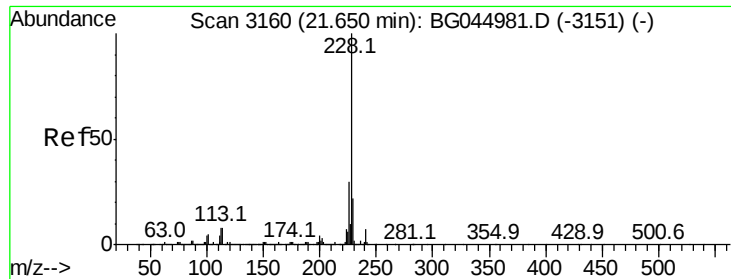
Abundance

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

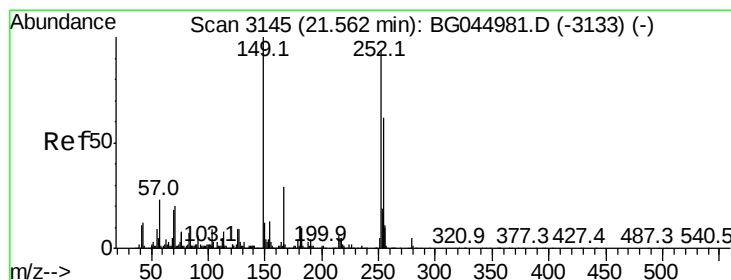
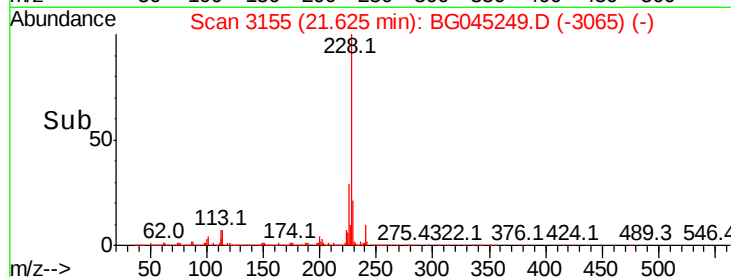
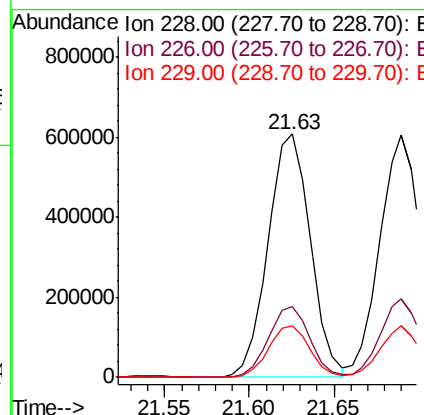
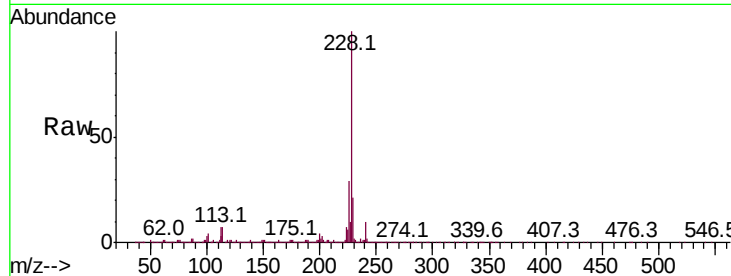




#81
Benzo(a)anthracene
Concen: 40.973 ng
RT: 21.63 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

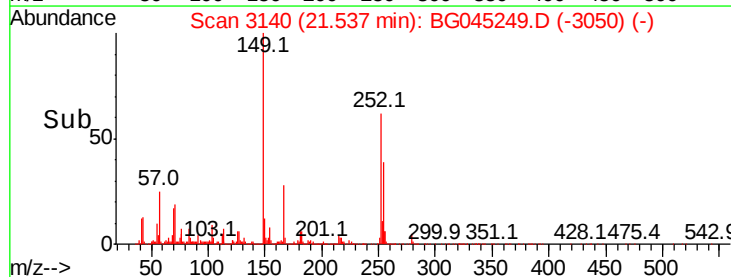
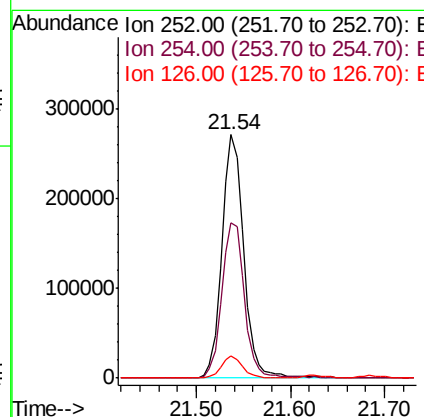
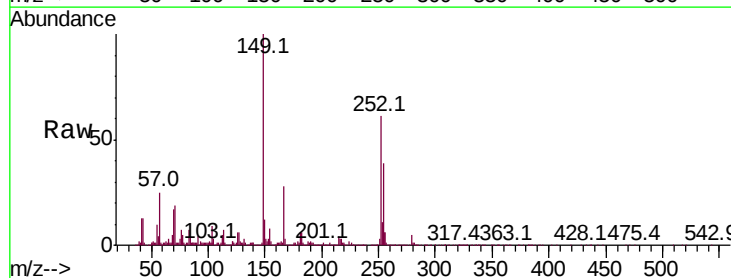
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

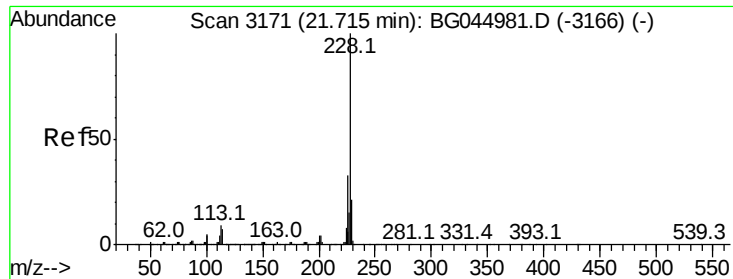
Tot Ion:228 Resp: 1050172
Ion Ratio Lower Upper
228 100
226 29.1 24.0 36.0
229 21.2 17.5 26.3



#82
3,3'-Dichlorobenzidine
Concen: 43.369 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG045249.D
Acq: 6 May 2020 12:15

Tgt Ion:252 Resp: 442439
Ion Ratio Lower Upper
252 100
254 63.8 52.6 79.0
126 9.0 7.5 11.3





#83

Chrysene

Concen: 42.020 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

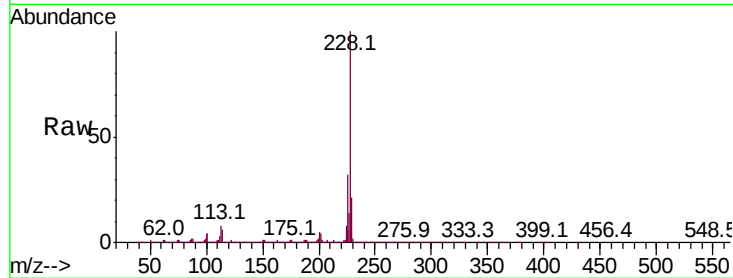
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1034829

Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.2	39.4
229	21.2	17.0	25.6

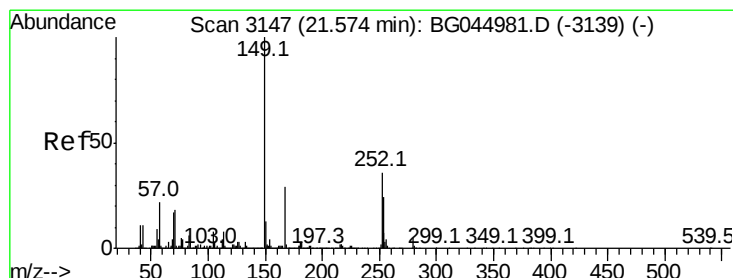
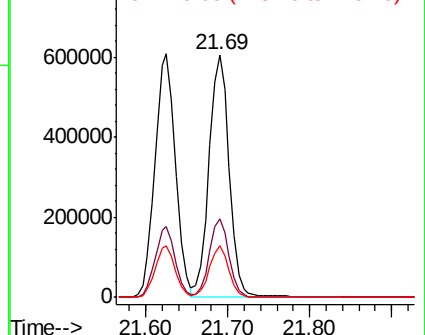
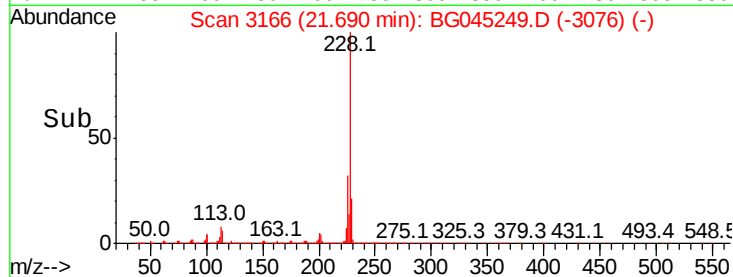


Abundance

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: 41.717 ng

RT: 21.54 min Scan# 3141

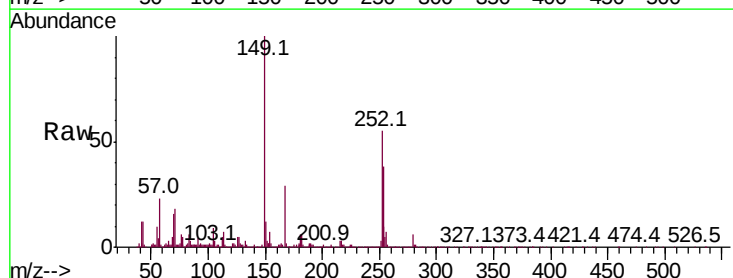
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:149 Resp: 648383

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.7	4.3	6.5

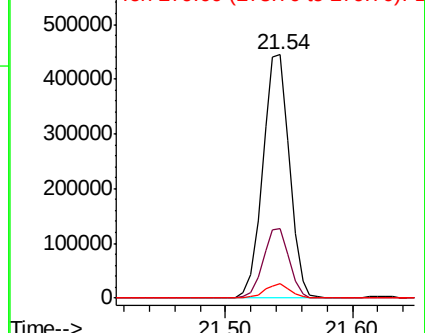
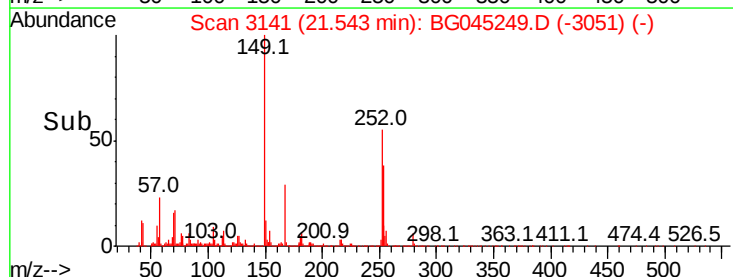


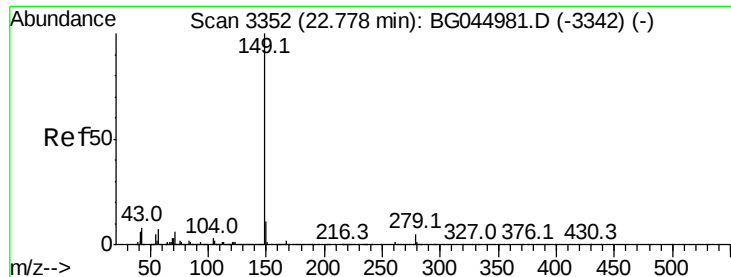
Abundance

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: 40.612 ng

RT: 22.74 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

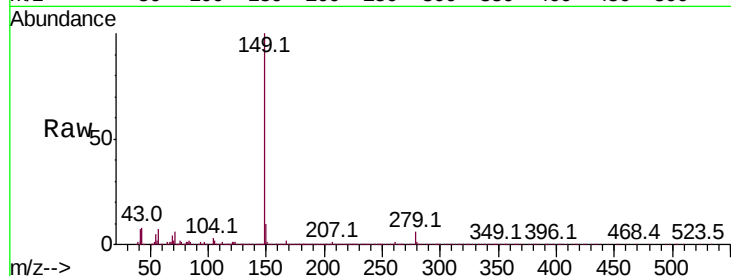
Tot Ion:149 Resp: 1091530

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

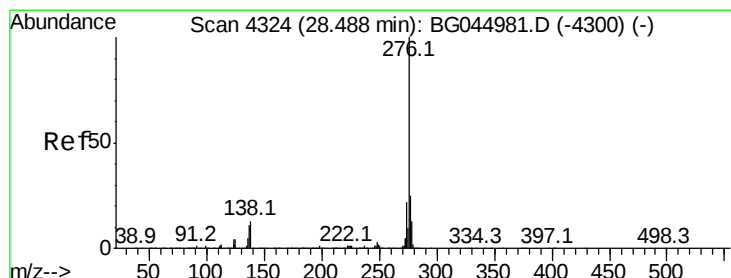
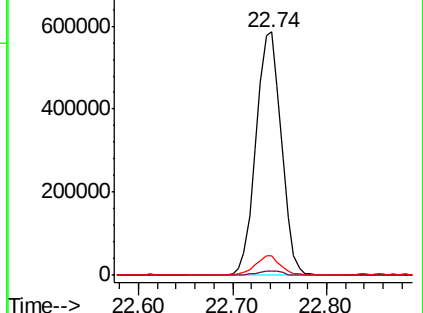
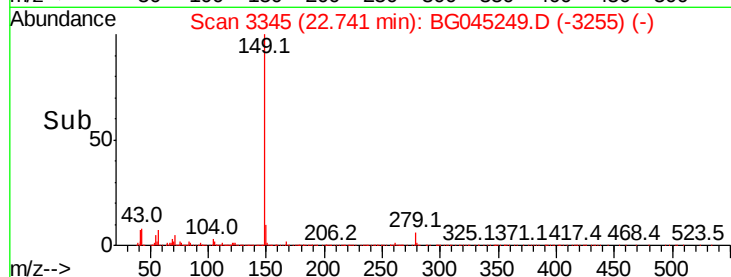
43 7.6 5.7 8.5



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: 40.680 ng

RT: 28.42 min Scan# 4312

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

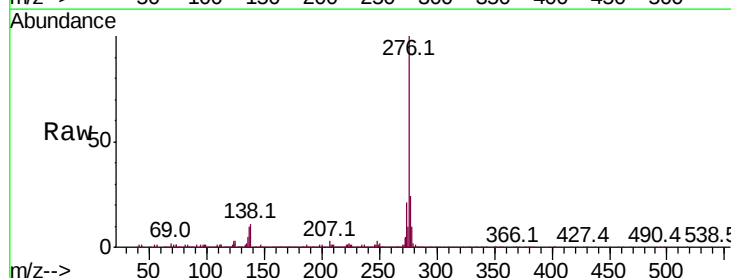
Tgt Ion:276 Resp: 1330102

Ion Ratio Lower Upper

276 100

138 15.3 9.6 14.4#

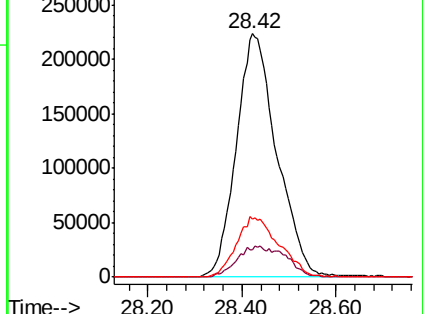
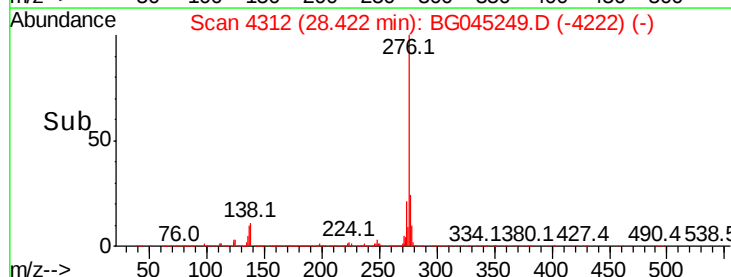
277 26.2 20.6 31.0

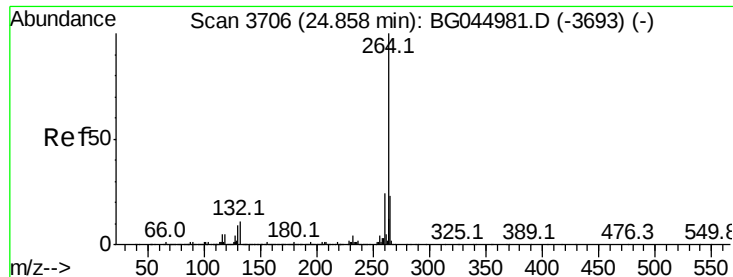


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.82 min Scan# 3698

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

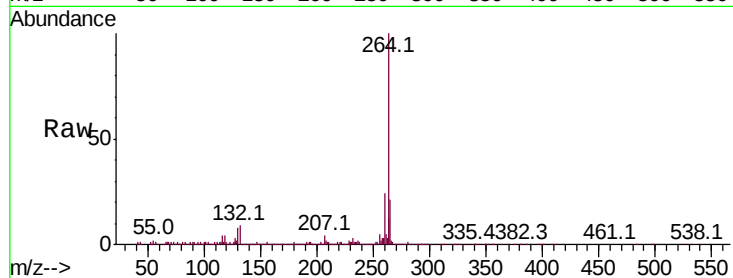
Tot Ion:264 Resp: 463062

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	19.0	28.4

264 100

260 23.7 19.2 28.8

265 21.1 19.0 28.4

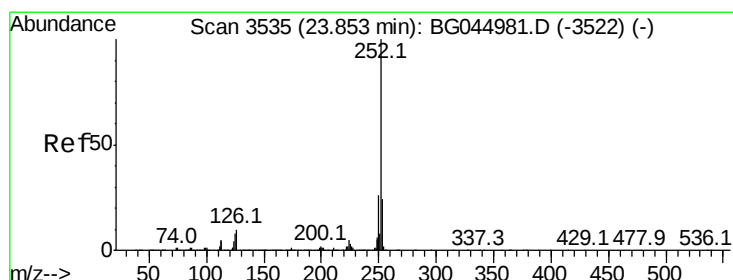
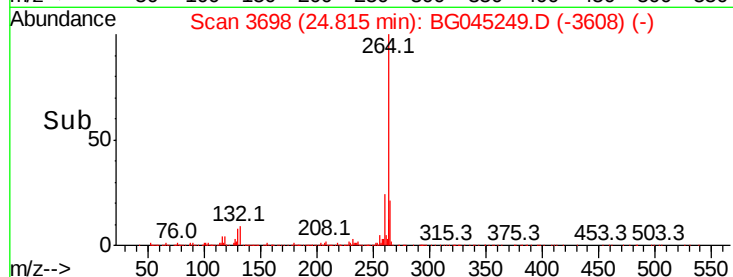
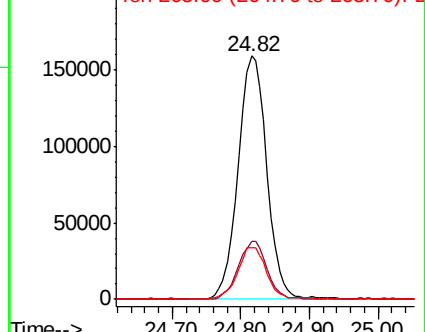


Abundance

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: 38.007 ng

RT: 23.82 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

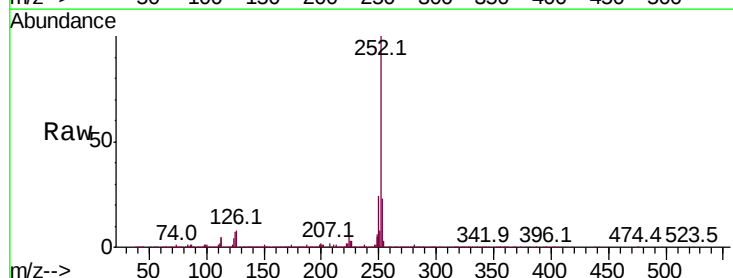
Tgt Ion:252 Resp: 1102434

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.8	28.2
125	7.1	6.2	9.4

252 100

253 22.8 18.8 28.2

125 7.1 6.2 9.4

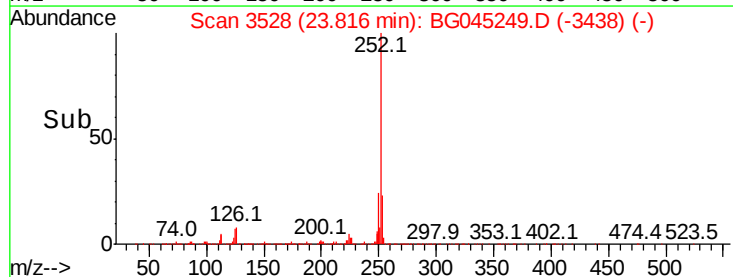
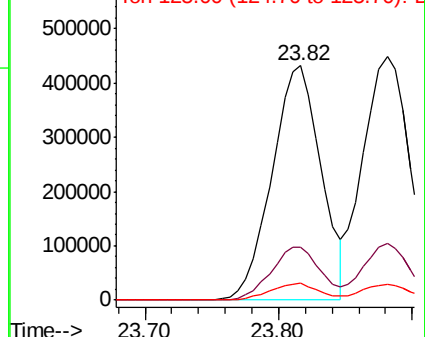


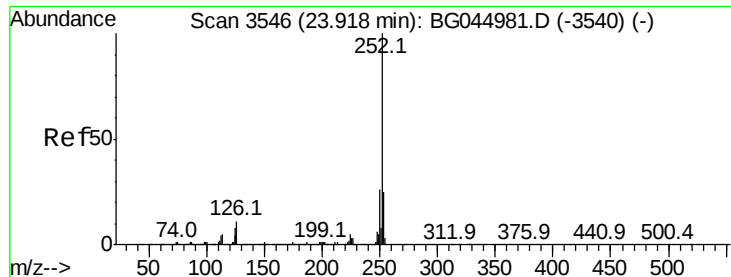
Abundance

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: 40.264 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

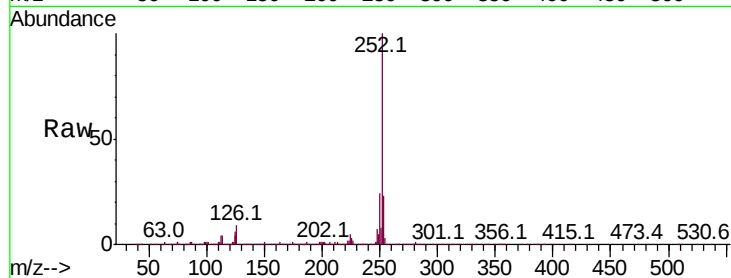
Tot Ion:252 Resp: 1110680

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

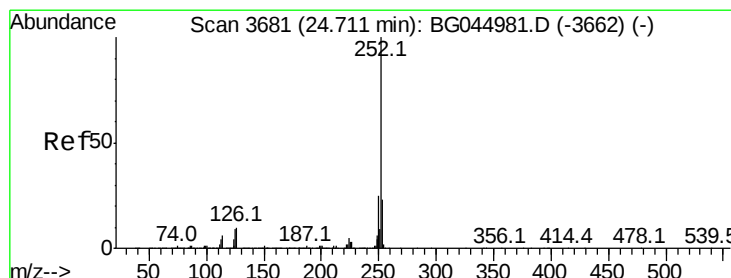
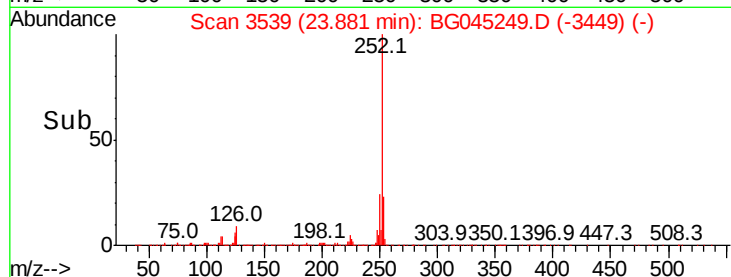
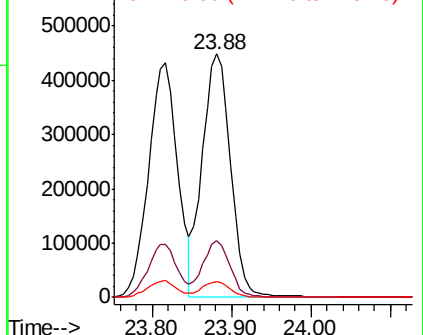
125 6.4 5.9 8.9



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: 39.993 ng

RT: 24.67 min Scan# 3673

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

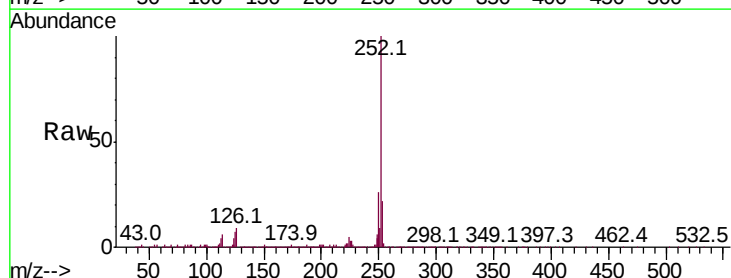
Tgt Ion:252 Resp: 1095247

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

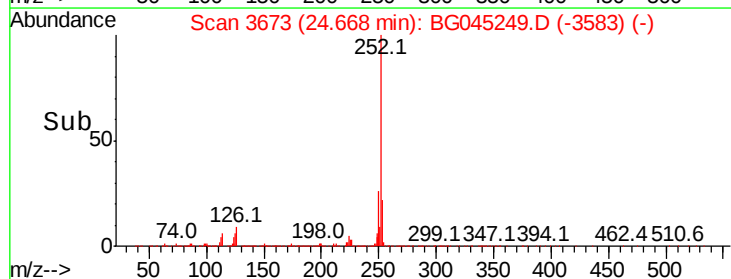
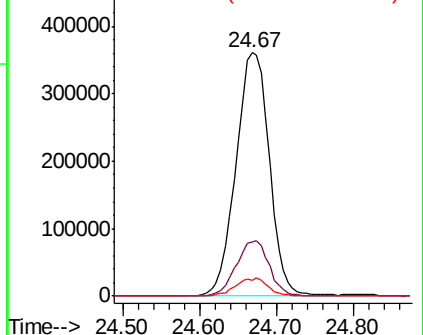
125 6.5 7.0 10.6#

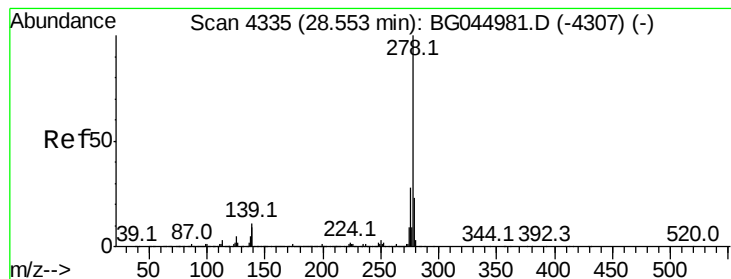


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.900 ng

RT: 28.49 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Instrument :

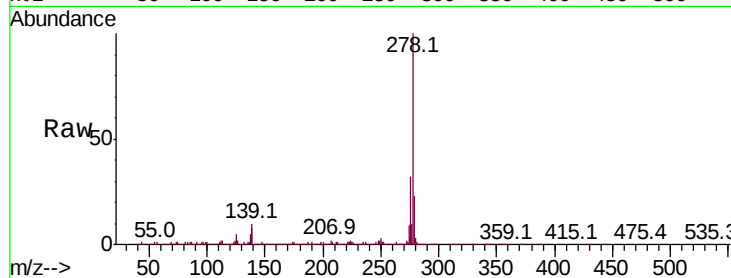
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1128659

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	22.9	18.4	27.6

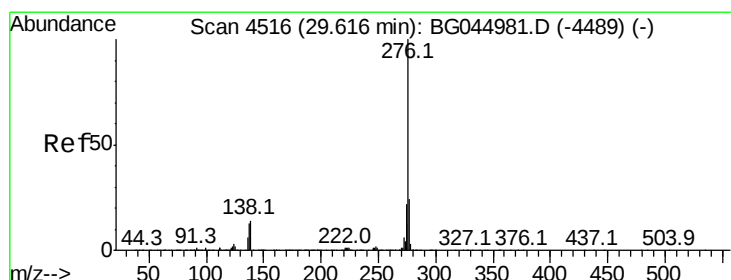
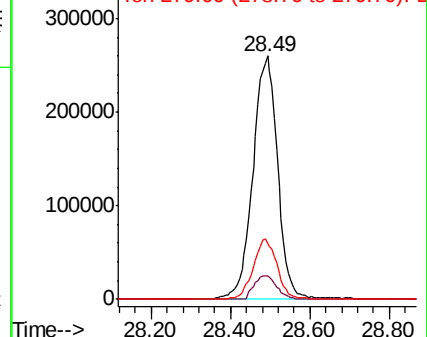
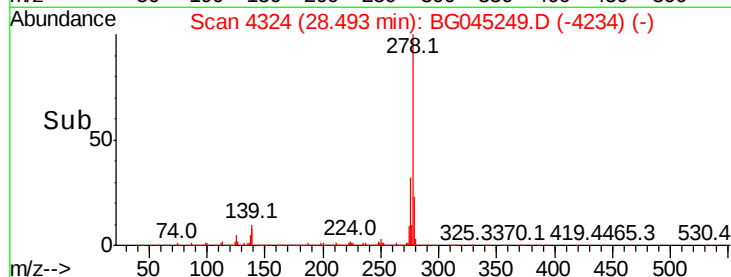


Abundance

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: 39.612 ng

RT: 29.56 min Scan# 4505

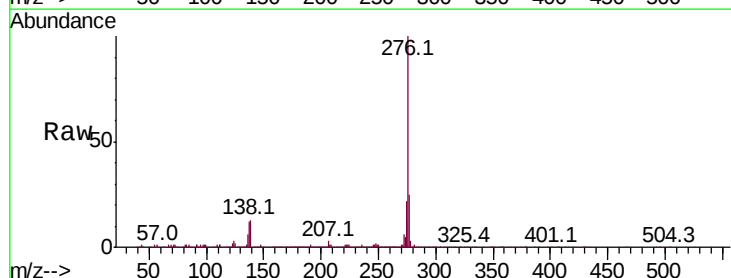
Delta R.T. 0.00 min

Lab File: BG045249.D

Acq: 6 May 2020 12:15

Tgt Ion:276 Resp: 1095923

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.3	28.9
138	13.3	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

