

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046030.D
 Acq On : 14 Jul 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 14:29:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	120805	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	489676	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	301985	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	662286	20.00	ng	0.00
76) Chrysene-d12	21.63	240	601997	20.00	ng	0.00
86) Perylene-d12	24.78	264	620775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	584239	78.43	ng	0.00
7) Phenol-d6	7.17	99	871560	81.26	ng	0.00
23) Nitrobenzene-d5	9.16	82	788125	92.64	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	240996	85.99	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1473791	76.12	ng	0.00
79) Terphenyl-d14	19.98	244	2105445	77.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	138133	40.192	ng	98
3) Pyridine	3.90	79	424894	40.886	ng	97
4) n-Nitrosodimethylamine	3.81	42	150889	42.939	ng	# 98
6) Aniline	7.33	93	545121	39.732	ng	99
8) 2-Chlorophenol	7.57	128	318671	39.739	ng	95
9) Benzaldehyde	7.13	77	250630	36.884	ng	98
10) Phenol	7.19	94	432402	40.192	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	355322	39.940	ng	99
12) 1,3-Dichlorobenzene	7.89	146	358063	38.738	ng	99
13) 1,4-Dichlorobenzene	8.04	146	355853	39.136	ng	98
14) 1,2-Dichlorobenzene	8.36	146	341755	39.052	ng	99
15) Benzyl Alcohol	8.24	79	331615	39.434	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	476741	41.072	ng	99
17) 2-Methylphenol	8.44	107	318990	39.515	ng	99
18) Hexachloroethane	9.09	117	135959	38.861	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	306659	40.701	ng	96
20) 3+4-Methylphenols	8.77	107	438680	39.872	ng	99
22) Acetophenone	8.82	105	502487	38.412	ng	# 98
24) Nitrobenzene	9.20	77	426422	45.412	ng	99
25) Isophorone	9.73	82	818088	39.390	ng	98
26) 2-Nitrophenol	9.91	139	156457	51.119	ng	96
27) 2,4-Dimethylphenol	9.97	122	280236	37.908	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	452857	38.830	ng	97
29) 2,4-Dichlorophenol	10.45	162	292895	38.273	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	321095	37.868	ng	100
31) Naphthalene	10.85	128	1013133	38.595	ng	100
32) Benzoic acid	10.11	122	187224	42.354	ng	96
33) 4-Chloroaniline	10.95	127	441889	37.670	ng	99
34) Hexachlorobutadiene	11.15	225	182925	36.948	ng	99
35) Caprolactam	11.72	113	121414	41.787	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	340610	39.078	ng	97
37) 2-Methylnaphthalene	12.46	142	731578	39.205	ng	100
38) 1-Methylnaphthalene	12.67	142	688002	39.067	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	319159	37.492	ng	100

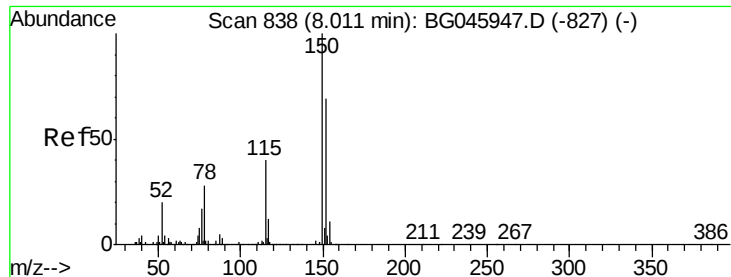
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046030.D
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 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	179903	35.616	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	226755	39.387	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	256810	39.452	ng	99
46) 1,1'-Biphenyl	13.46	154	870664	38.326	ng	98
47) 2-Chloronaphthalene	13.50	162	675222	37.671	ng	99
48) 2-Nitroaniline	13.70	65	252611	50.113	ng	97
49) Acenaphthylene	14.35	152	1122898	38.829	ng	100
50) Dimethylphthalate	14.08	163	887216	39.148	ng	99
51) 2,6-Dinitrotoluene	14.19	165	194682	48.026	ng	94
52) Acenaphthene	14.69	154	716818	39.297	ng	98
53) 3-Nitroaniline	14.52	138	232888	46.896	ng	# 93
54) 2,4-Dinitrophenol	14.72	184	67278	47.089	ng	# 91
55) Dibenzofuran	15.02	168	1042437	38.986	ng	98
56) 4-Nitrophenol	14.83	139	181756	49.226	ng	99
57) 2,4-Dinitrotoluene	14.98	165	269488	51.491	ng	94
58) Fluorene	15.67	166	858135	39.122	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.17	232	206247	41.038	ng	99
60) Diethylphthalate	15.45	149	943791	39.709	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	423423	38.801	ng	100
62) 4-Nitroaniline	15.68	138	239960	51.229	ng	93
63) Azobenzene	15.96	77	1027903	40.295	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	110853	48.525	ng	95
66) n-Nitrosodiphenylamine	15.88	169	769371	37.488	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	275939	37.305	ng	99
68) Hexachlorobenzene	16.68	284	279327	37.632	ng	97
69) Atrazine	16.83	200	221588	36.518	ng	96
70) Pentachlorophenol	17.02	266	157775	38.232	ng	98
71) Phenanthrene	17.41	178	1360675	38.862	ng	100
72) Anthracene	17.50	178	1357677	38.209	ng	100
73) Carbazole	17.77	167	1383605	38.848	ng	99
74) Di-n-butylphthalate	18.34	149	1666182	38.713	ng	99
75) Fluoranthene	19.42	202	1611707	39.819	ng	99
77) Benzidine	19.59	184	703043	40.845	ng	98
78) Pyrene	19.78	202	1618520	39.387	ng	99
80) Butylbenzylphthalate	20.68	149	797567	41.072	ng	97
81) Benzo(a)anthracene	21.61	228	1508304	38.105	ng	100
82) 3,3'-Dichlorobenzidine	21.52	252	544108	37.199	ng	100
83) Chrysene	21.67	228	1459716	38.709	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	1091943	38.738	ng	98
85) Di-n-octyl phthalate	22.74	149	1873215	38.294	ng	100
87) Indeno(1,2,3-cd)pyrene	28.36	276	1799616	39.627	ng	# 92
88) Benzo(b)fluoranthene	23.78	252	1581466	40.131	ng	98
89) Benzo(k)fluoranthene	23.85	252	1487503	39.920	ng	99
90) Benzo(a)pyrene	24.63	252	1481342	39.976	ng	99
91) Dibenzo(a,h)anthracene	28.42	278	1434133	39.153	ng	99
92) Benzo(g,h,i)perylene	29.48	276	1432155	38.852	ng	99

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

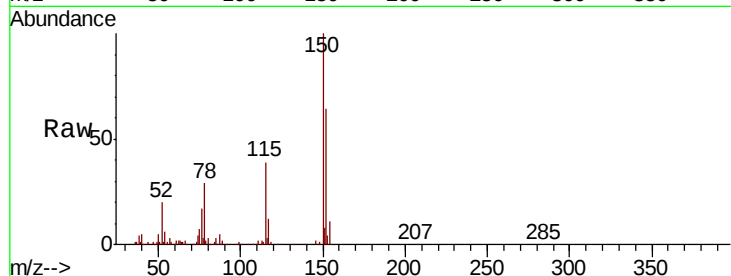


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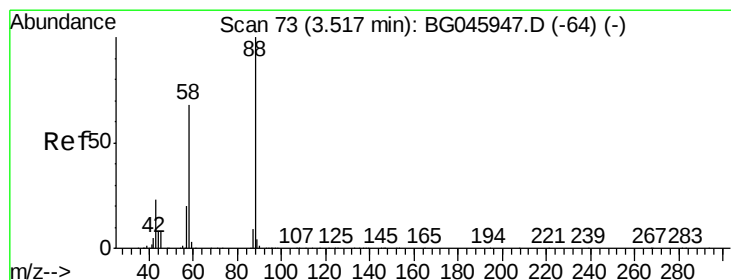
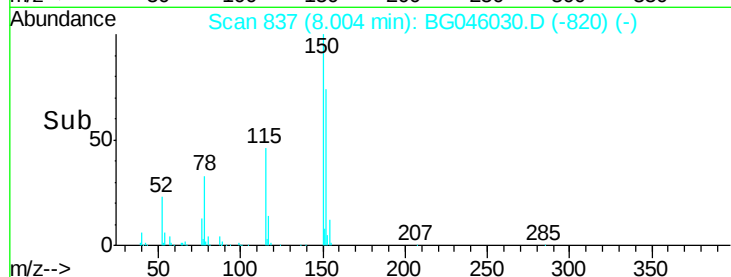
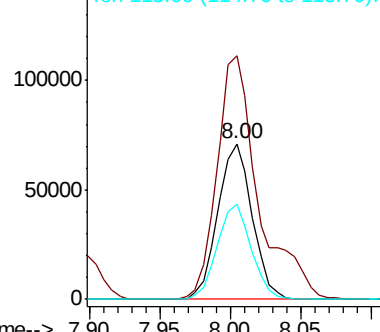
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	116.7	175.1
115	61.3	47.4	71.0



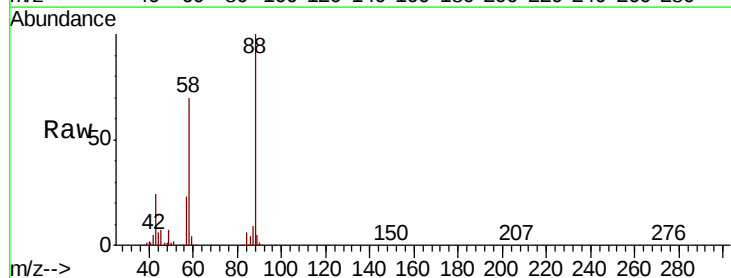
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



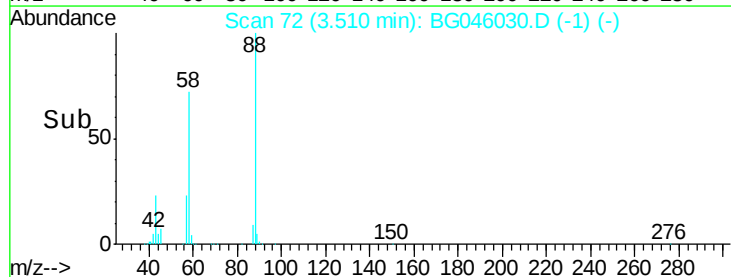
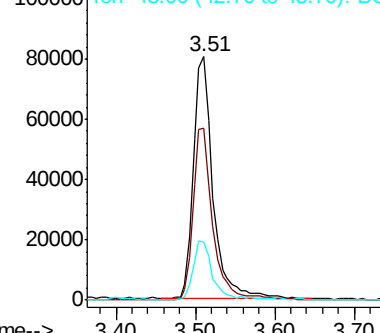
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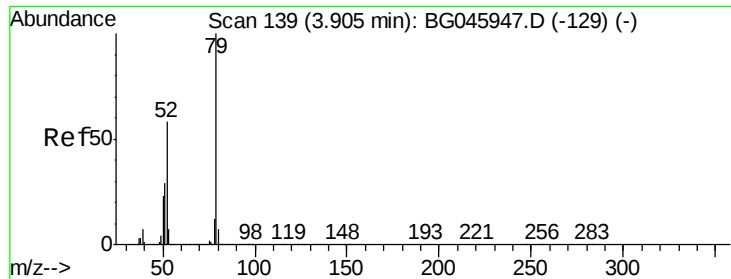
1,4-Dioxane
Concen: 40.192 ng
RT: 3.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	55.2	82.8
43	23.3	19.4	29.0



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: 40.886 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

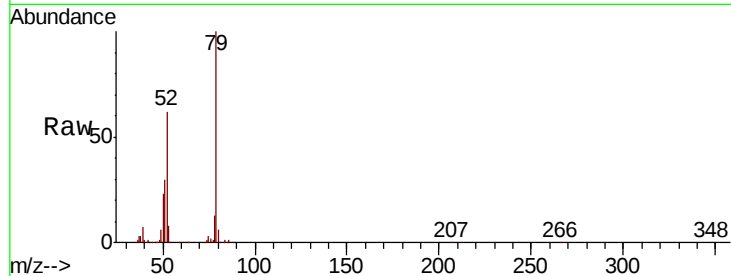
Tot Ion: 79 Resp: 424894

Ion Ratio Lower Upper

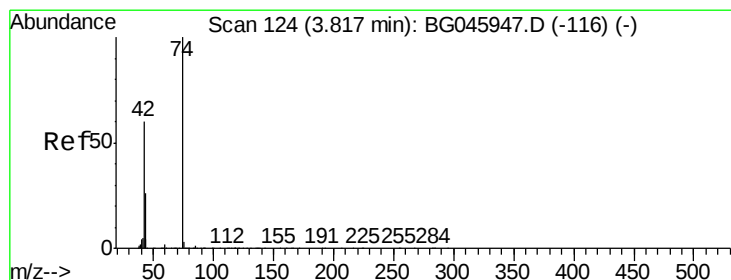
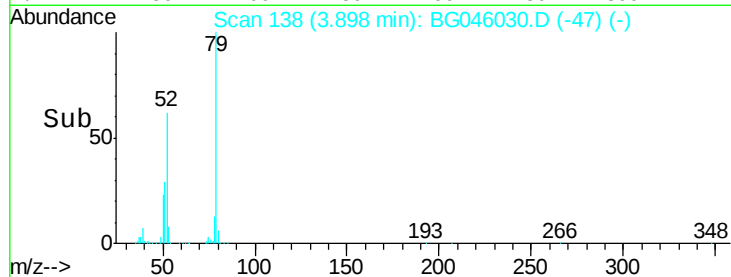
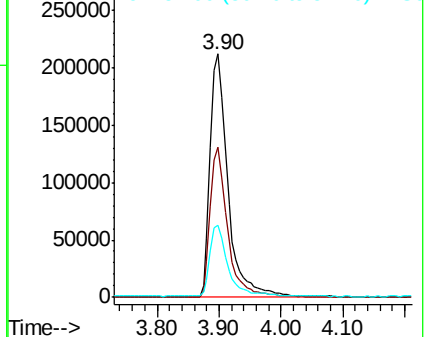
79 100

52 61.9 46.5 69.7

51 29.5 23.5 35.3



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



#4

n-Nitrosodimethylamine

Concen: 42.939 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

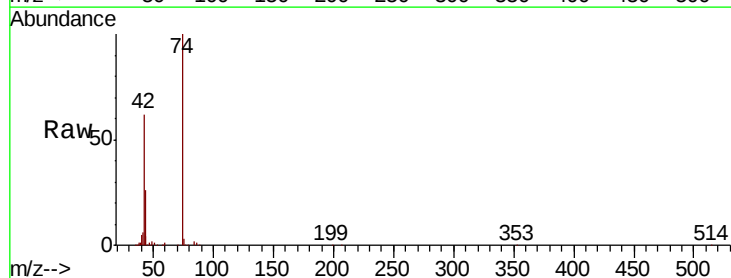
Tgt Ion: 42 Resp: 150889

Ion Ratio Lower Upper

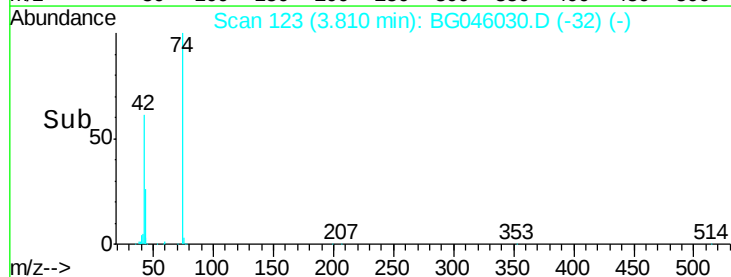
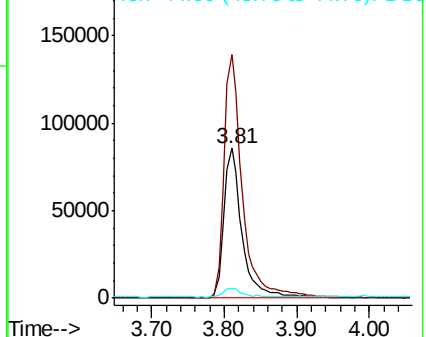
42 100

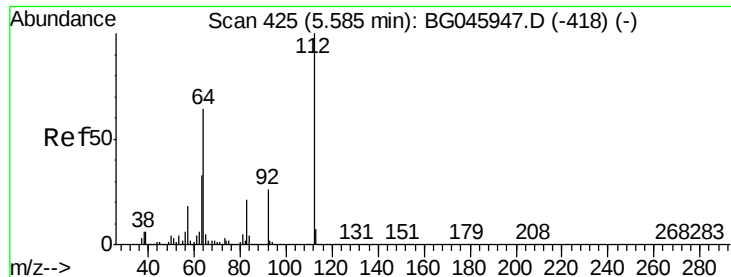
74 162.3 131.9 197.9

44 6.6 7.7 11.5#



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: 78.427 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

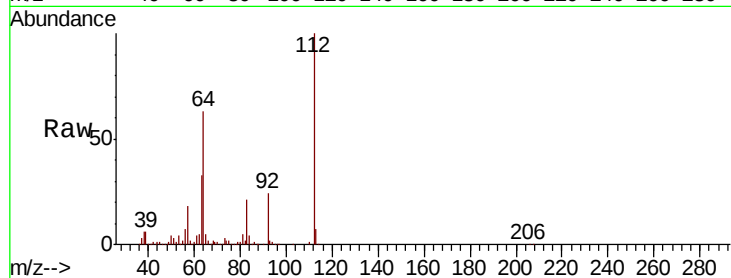
Tot Ion:112 Resp: 584239

Ion Ratio Lower Upper

112 100

64 62.9 51.4 77.2

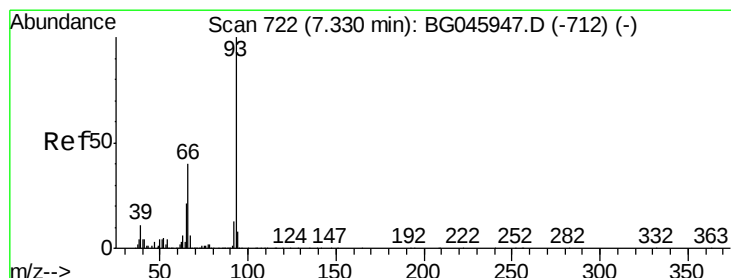
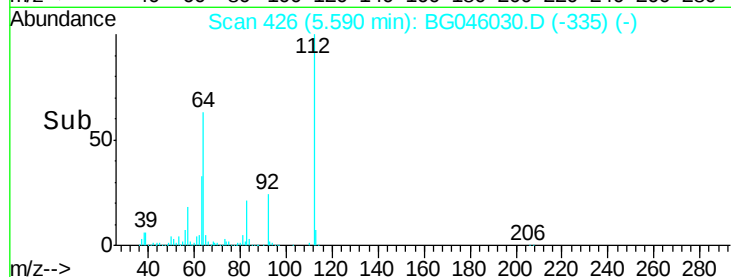
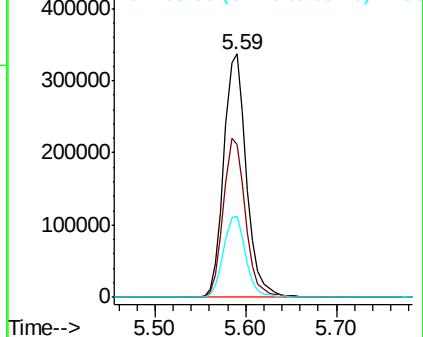
63 33.5 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.732 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

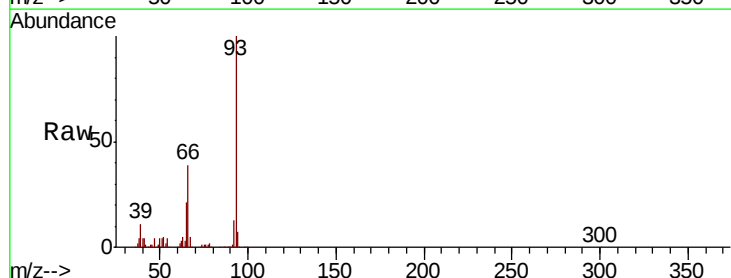
Tgt Ion: 93 Resp: 545121

Ion Ratio Lower Upper

93 100

66 39.1 32.3 48.5

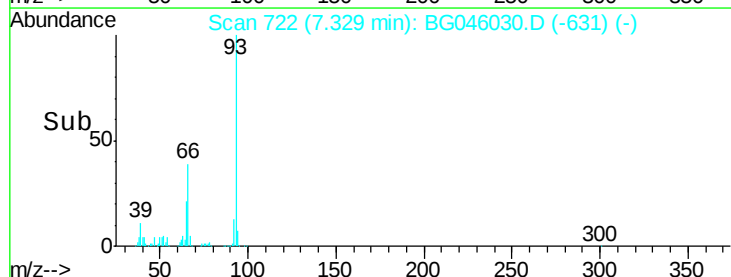
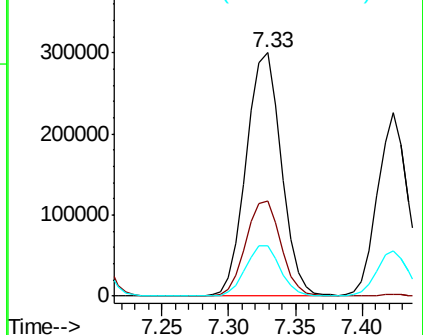
65 20.8 16.6 25.0

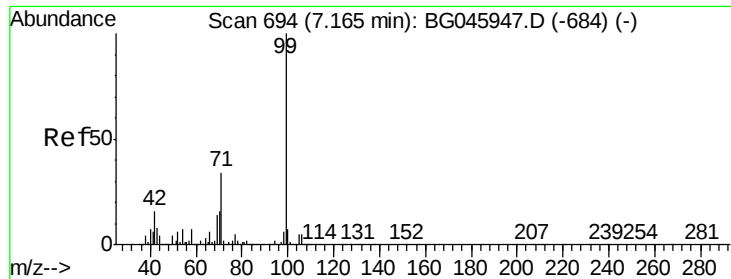


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.264 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

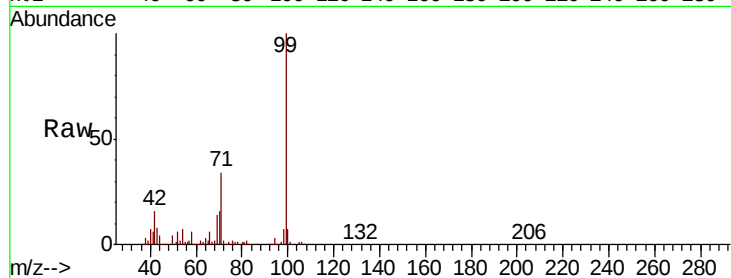
Tot Ion: 99 Resp: 871560

Ion Ratio Lower Upper

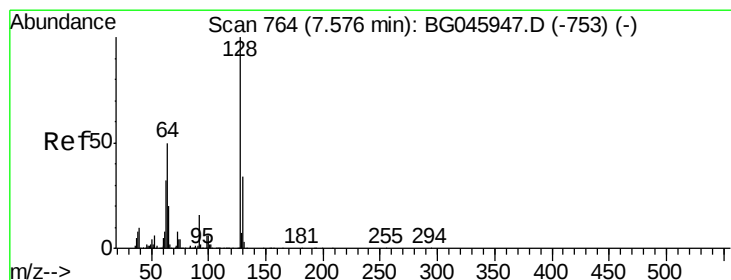
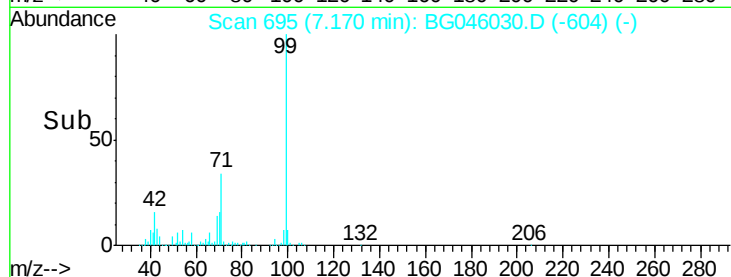
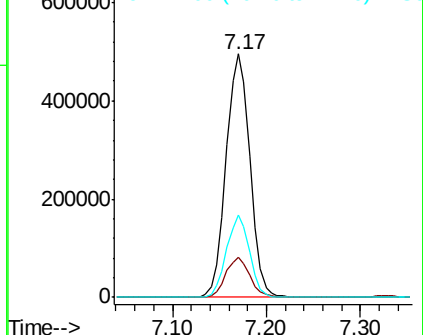
99 100

42 16.2 13.0 19.4

71 33.9 27.5 41.3



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: 39.739 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

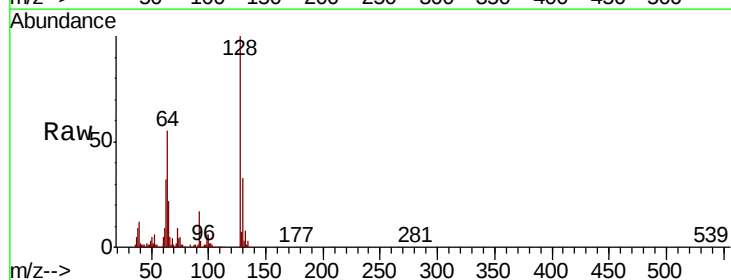
Tgt Ion: 128 Resp: 318671

Ion Ratio Lower Upper

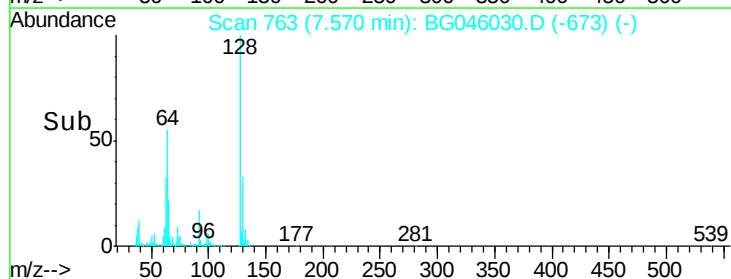
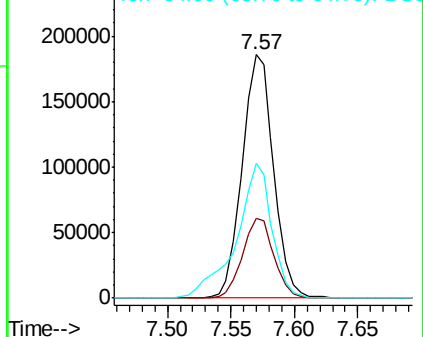
128 100

130 32.6 13.6 53.6

64 55.5 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.884 ng

RT: 7.13 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

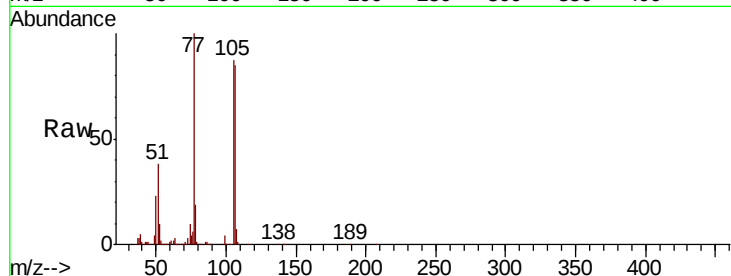
Tot Ion: 77 Resp: 250630

Ion Ratio Lower Upper

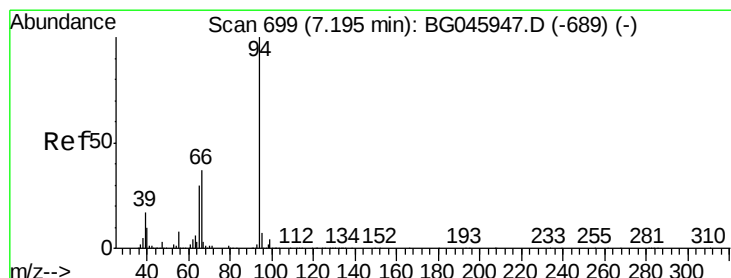
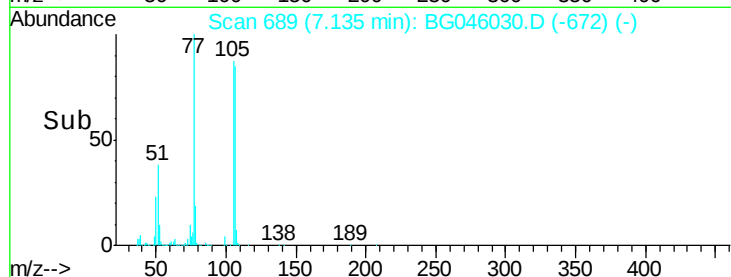
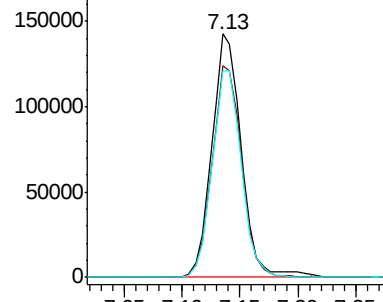
77 100

105 86.7 66.0 106.0

106 84.6 67.7 107.7



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: 40.192 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

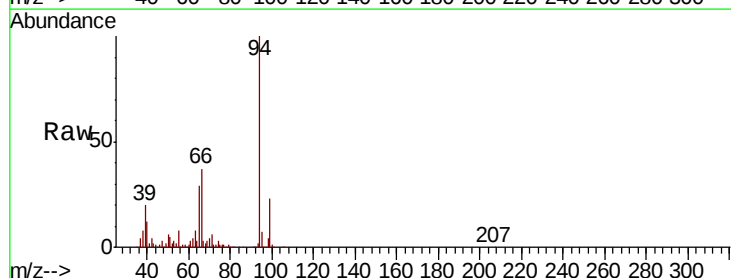
Tgt Ion: 94 Resp: 432402

Ion Ratio Lower Upper

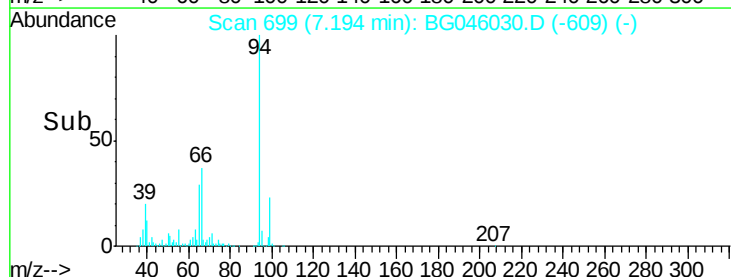
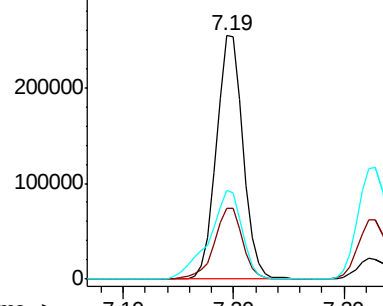
94 100

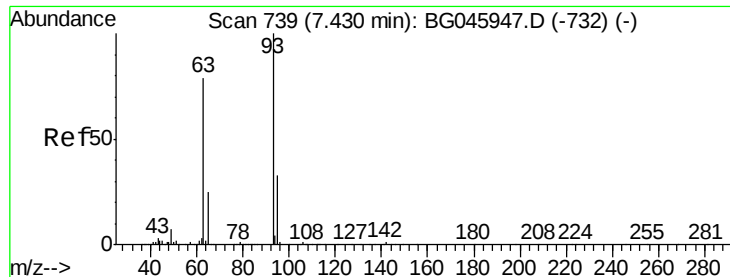
65 29.0 10.6 50.6

66 36.6 17.1 57.1



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

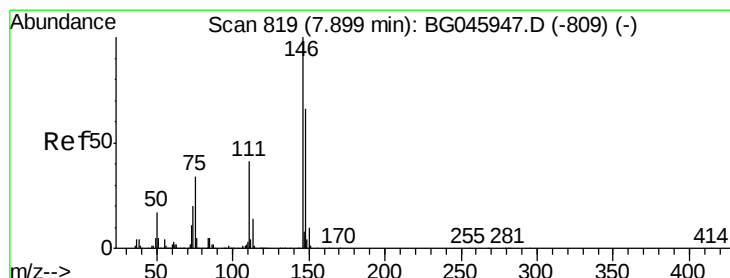
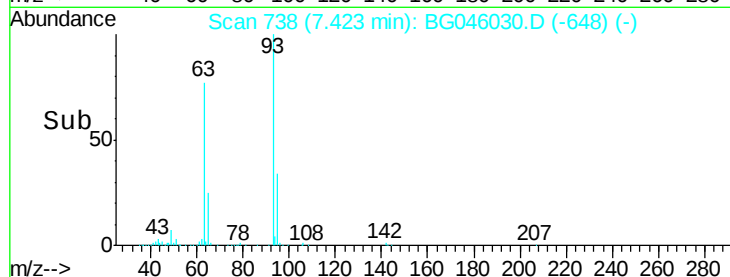
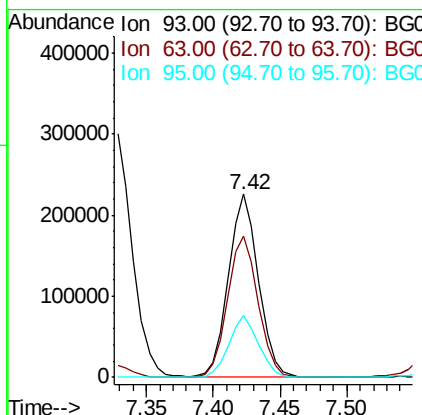
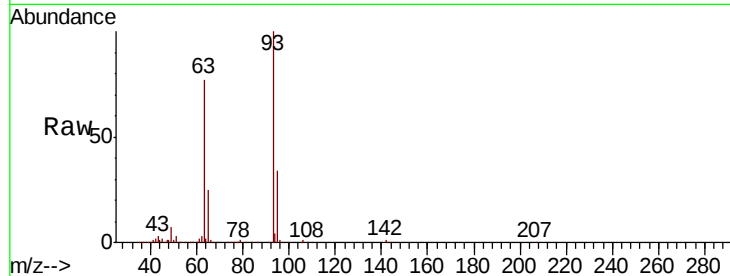




#11
bis(2-Chloroethyl)ether
Concen: 39.940 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

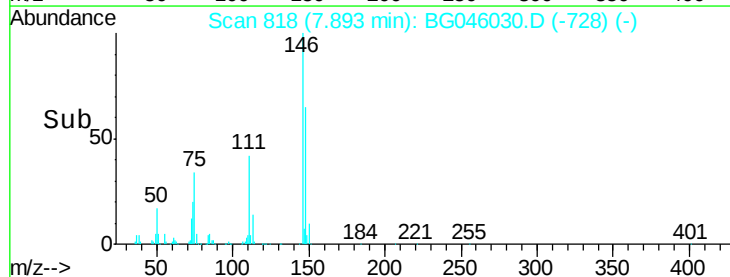
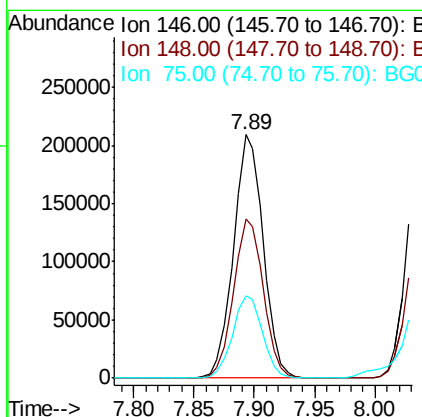
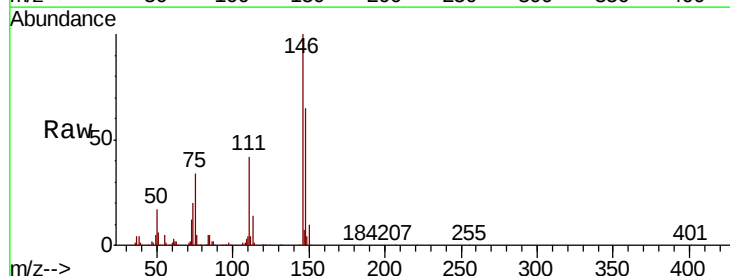
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

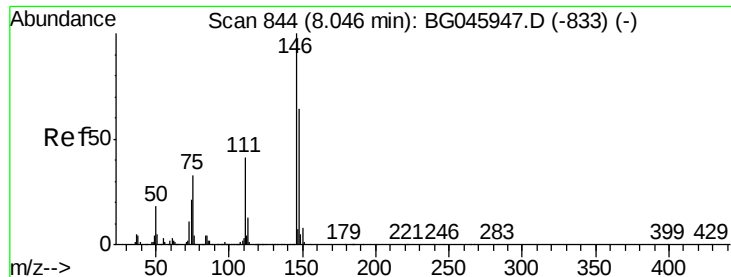
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	58.6	98.6
95	33.6	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 38.738 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.8	79.2
75	33.8	27.2	40.8

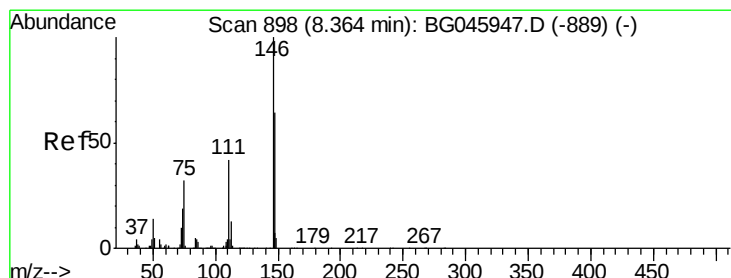
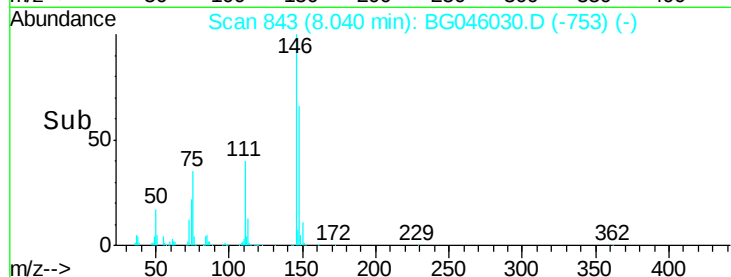
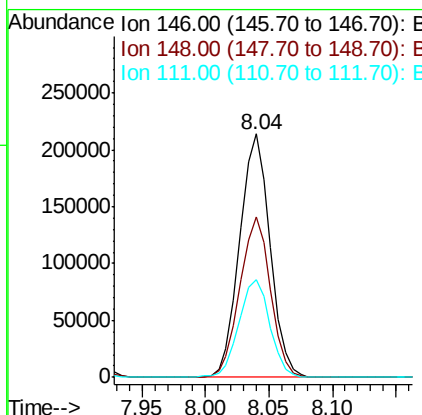
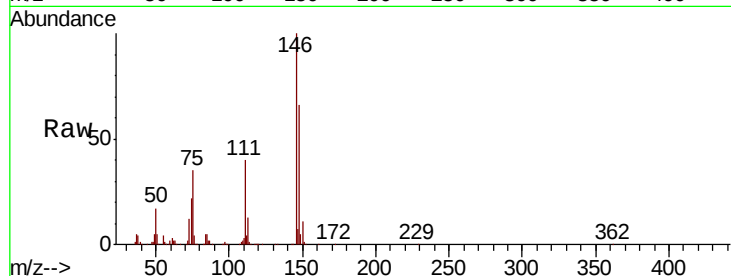




#13
 1,4-Dichlorobenzene
 Concen: 39.136 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

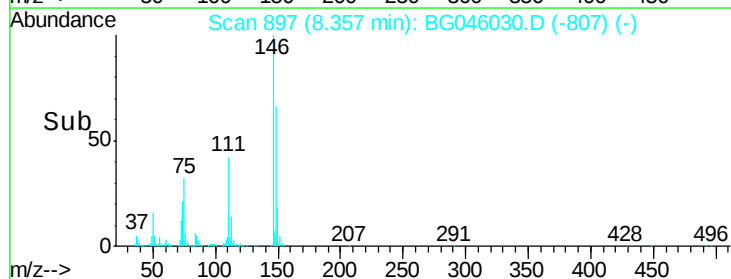
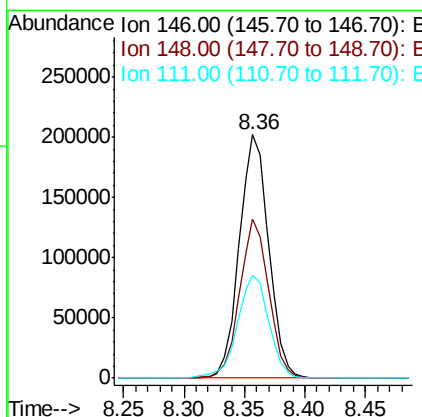
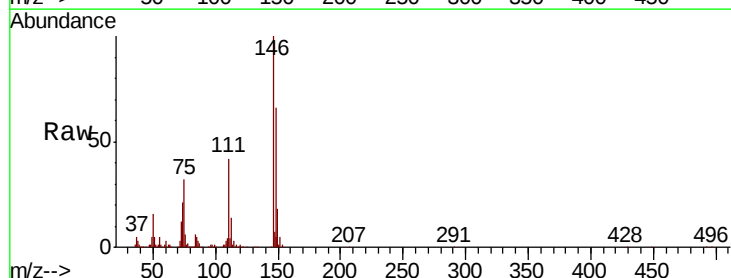
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

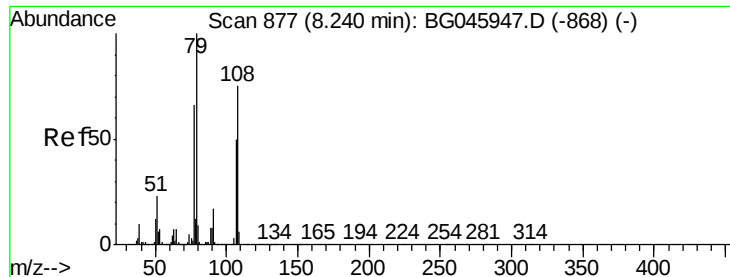
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.7	77.5
111	39.9	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 39.052 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	42.4	34.0	51.0





#15

Benzyl Alcohol

Concen: 39.434 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

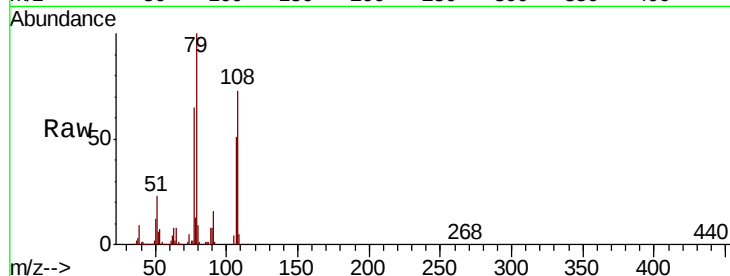
Tot Ion: 79 Resp: 331615

Ion Ratio Lower Upper

79 100

108 72.9 60.2 90.4

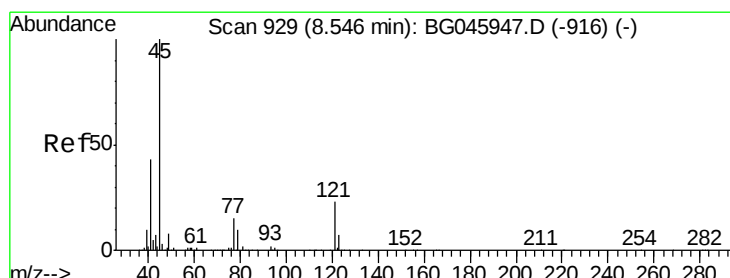
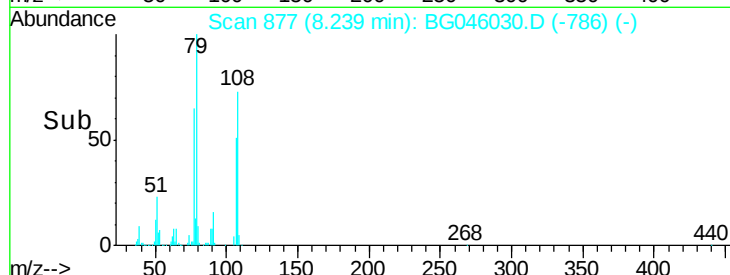
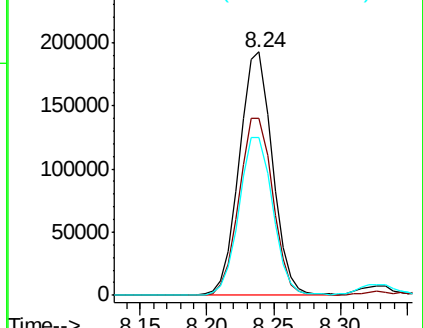
77 64.6 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.072 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

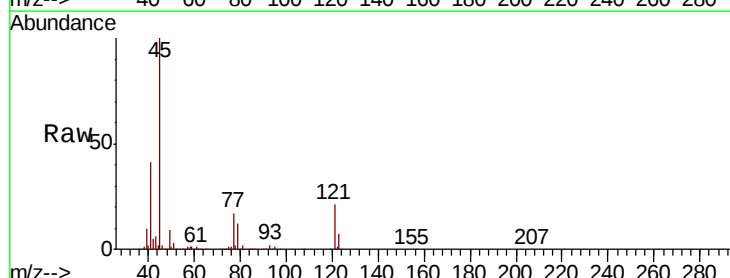
Tgt Ion: 45 Resp: 476741

Ion Ratio Lower Upper

45 100

77 16.6 0.0 37.6

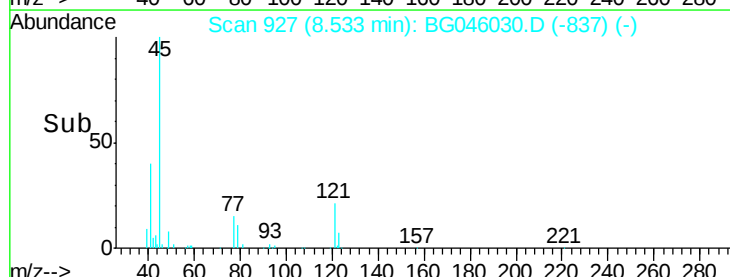
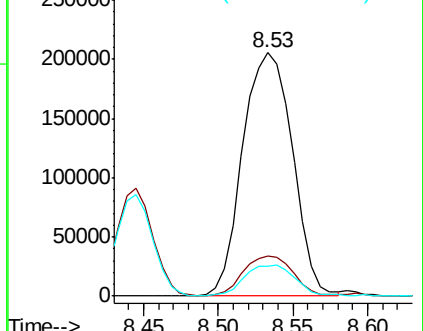
79 12.4 0.0 32.6

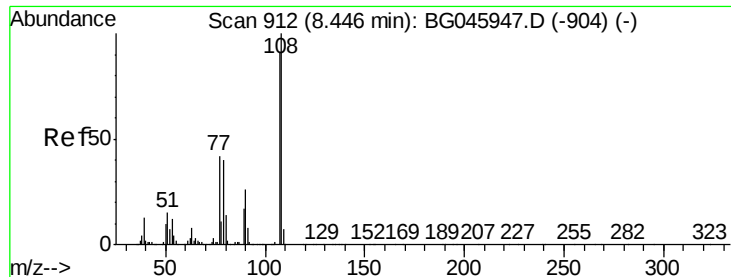


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

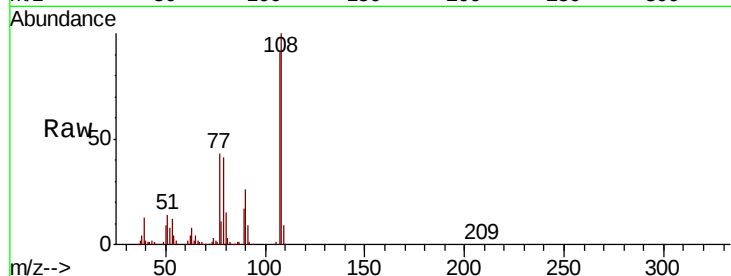




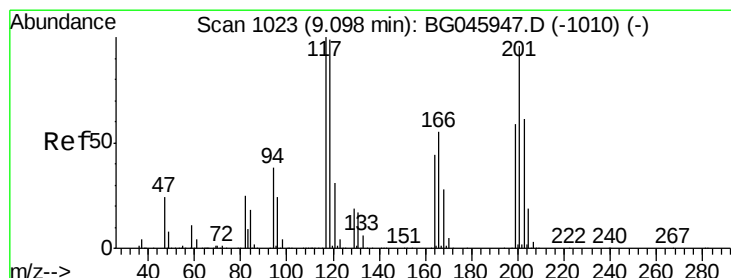
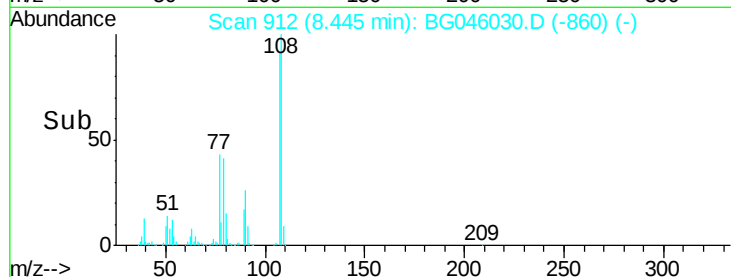
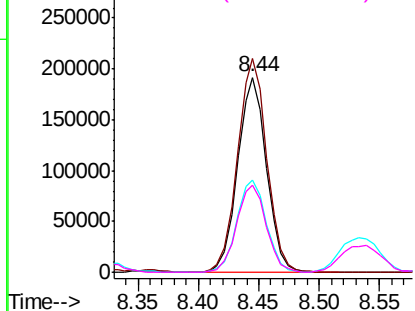
#17
2-Methylphenol
Concen: 39.515 ng
RT: 8.44 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	318990
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.2	132.4
77	47.4	37.0	55.4
79	45.0	35.4	53.0

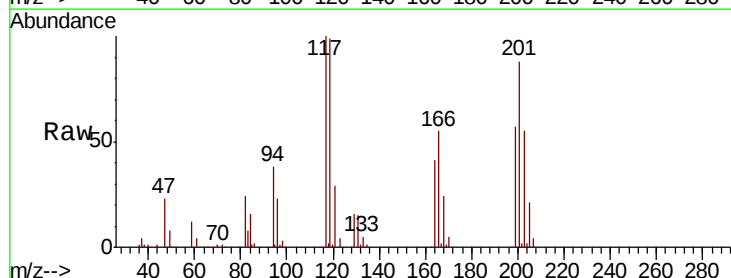


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

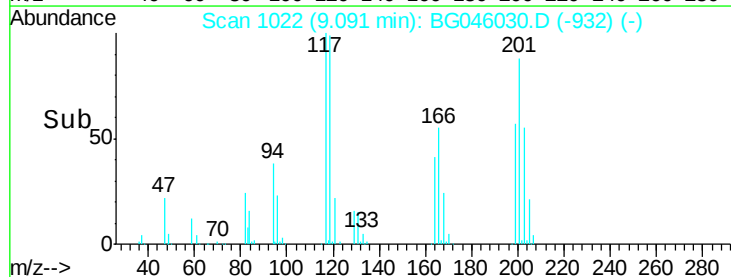
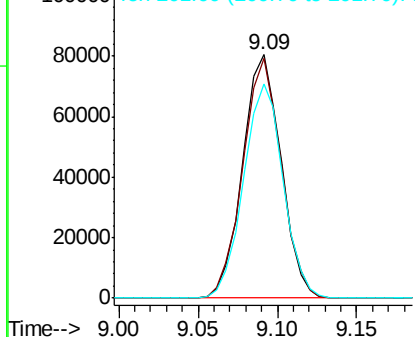


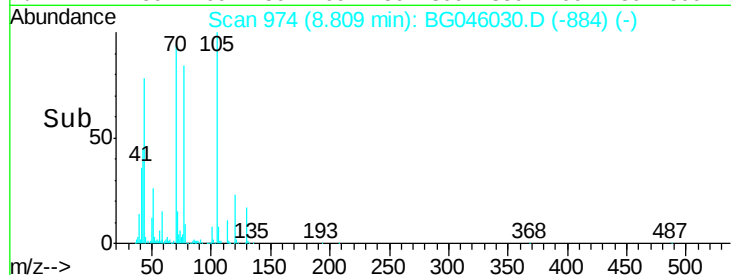
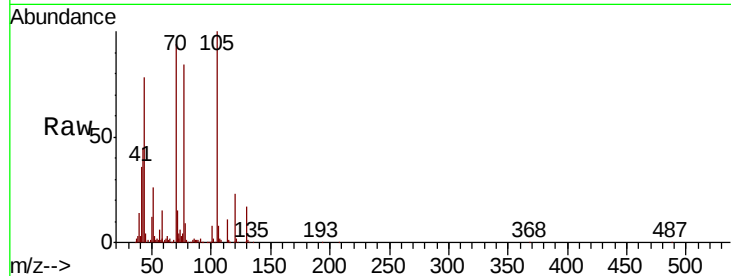
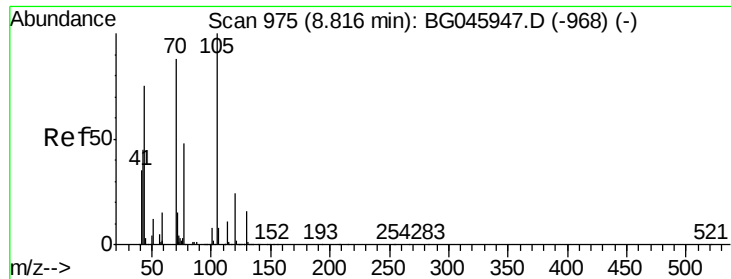
#18
Hexachloroethane
Concen: 38.861 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:	117	Resp:	135959
Ion	Ratio	Lower	Upper
117	100		
119	98.7	79.5	119.3
201	87.7	77.0	115.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

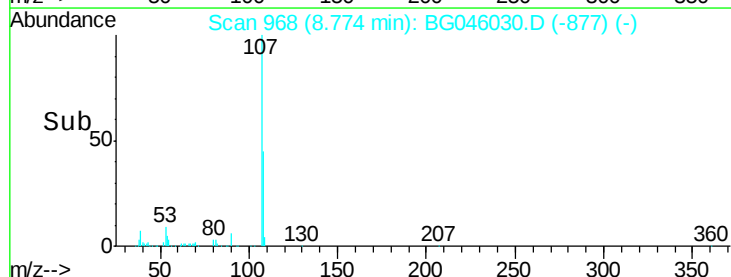
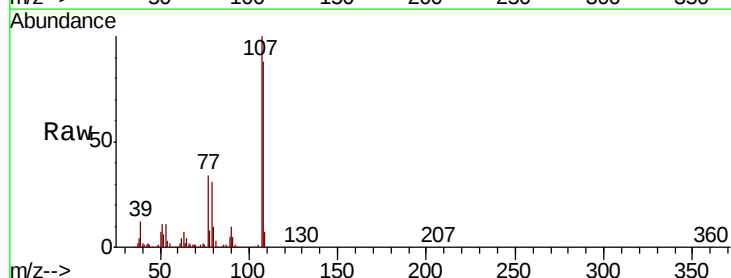
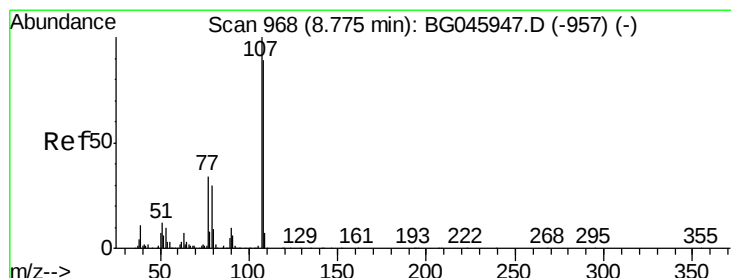
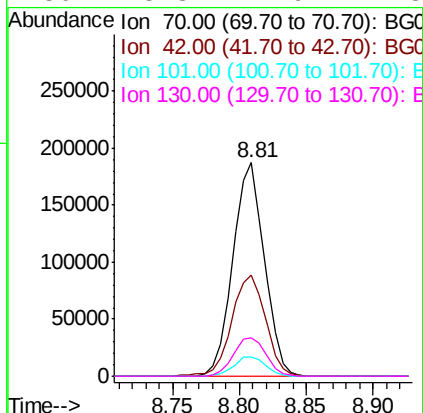




#19
n-Nitroso-di-n-propylamine
Concen: 40.701 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

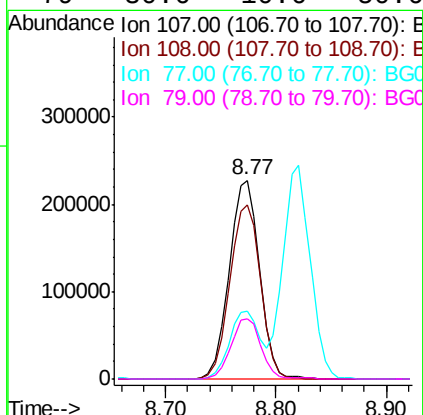
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

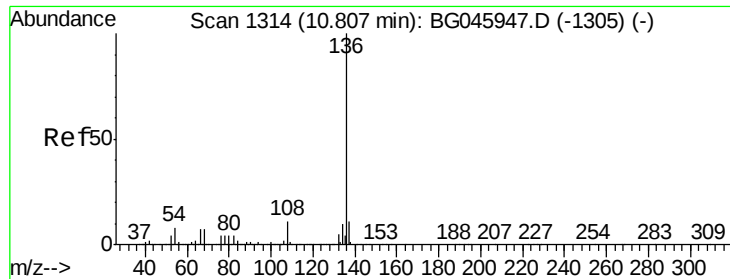
Tot Ion:	70	Resp:	306659
Ion	Ratio	Lower	Upper
70	100		
42	47.2	41.4	62.0
101	8.8	7.1	10.7
130	18.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 39.872 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:	107	Resp:	438680
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.7	108.7
77	34.4	14.6	54.6
79	30.6	10.6	50.6

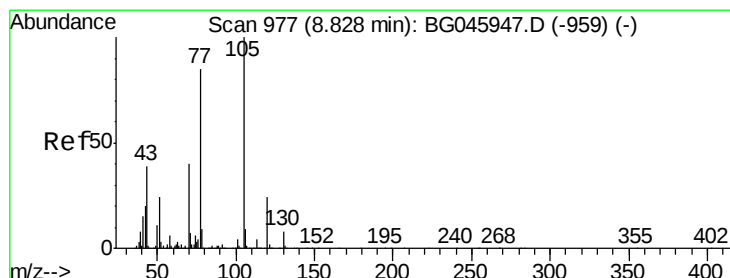
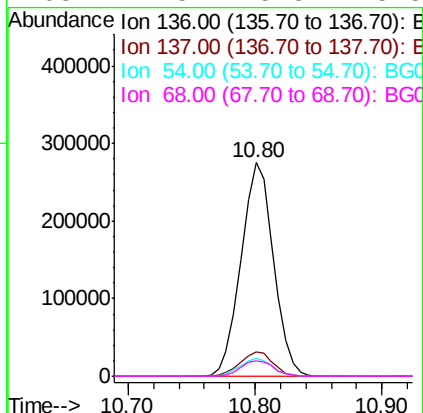
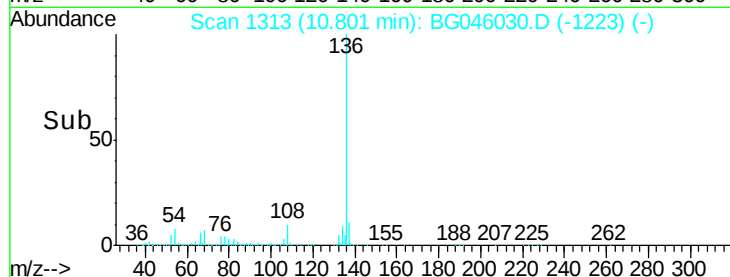
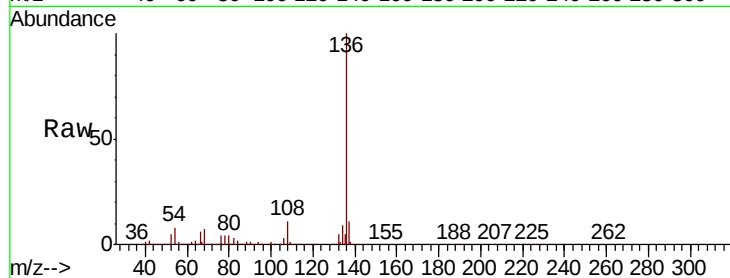




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

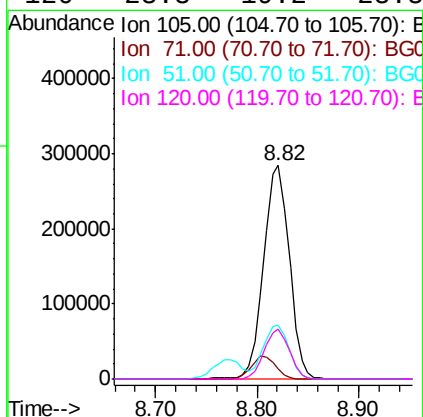
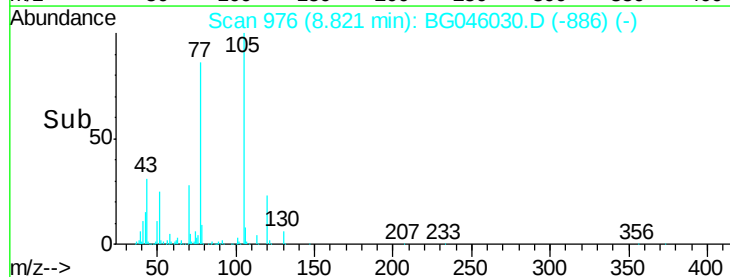
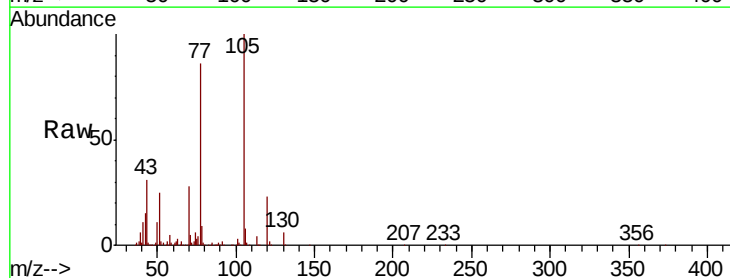
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

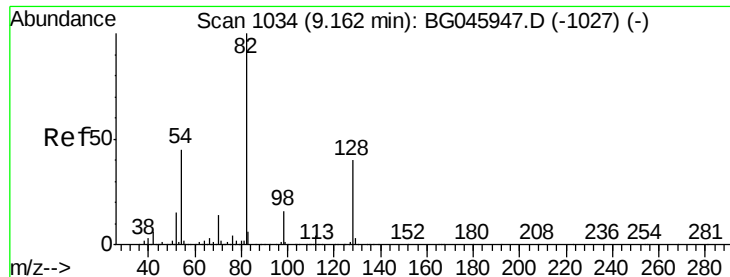
Tot Ion:136	Resp: 489676
Ion Ratio	Lower Upper
136 100	
137 11.2	9.2 13.8
54 8.1	6.2 9.4
68 7.5	5.8 8.8



#22
Acetophenone
Concen: 38.412 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt	Ion:105	Resp:	502487
Ion	Ratio	Lower	Upper
105	100		
71	4.9	6.2	9.2#
51	25.4	19.7	29.5
120	23.3	19.2	28.8

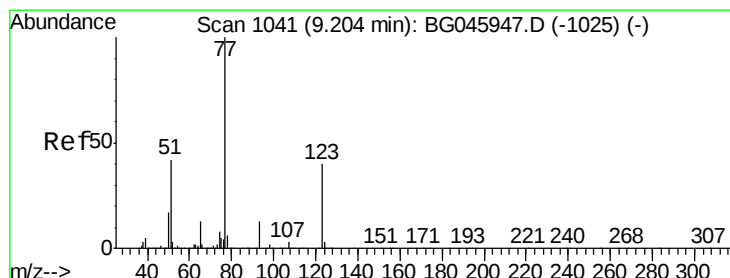
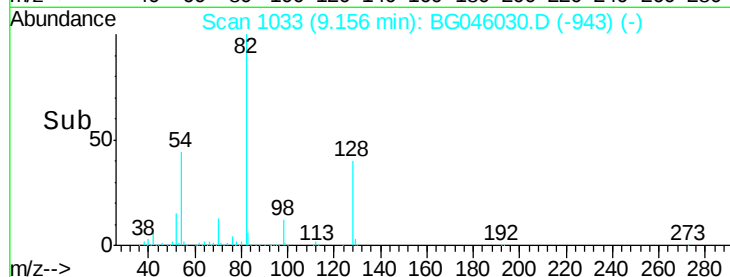
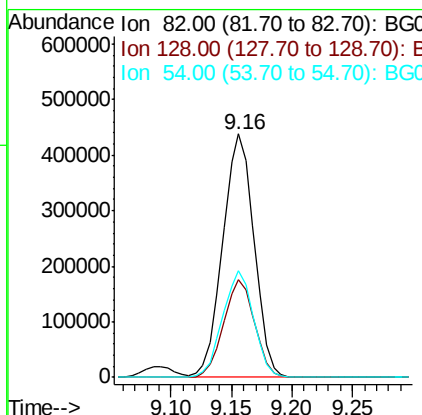
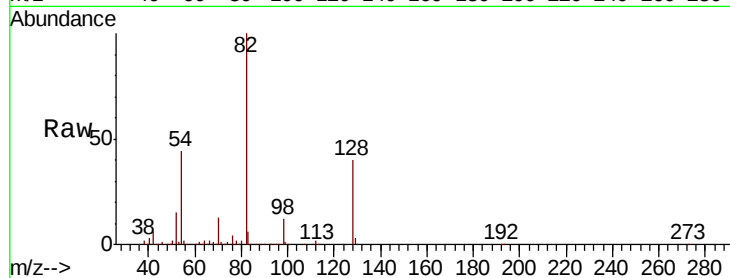




#23
 Nitrobenzene-d5
 Concen: 92.638 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

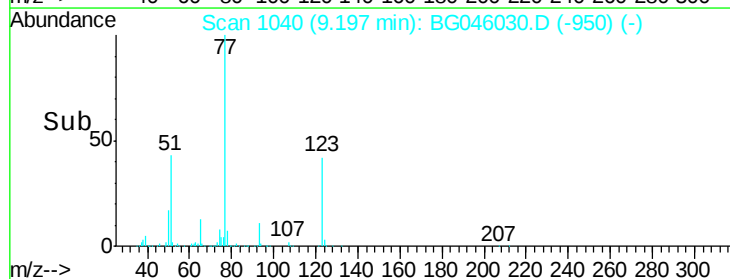
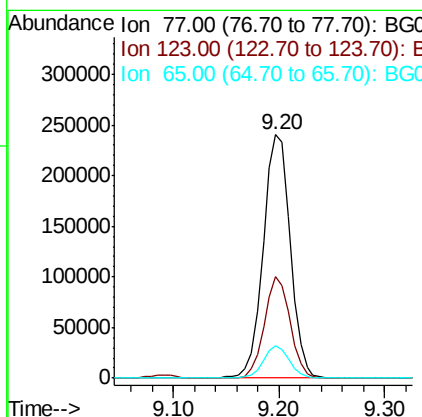
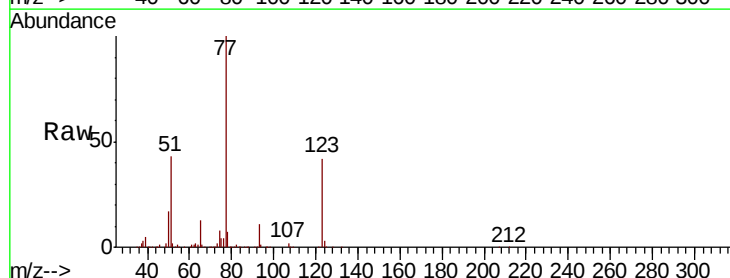
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

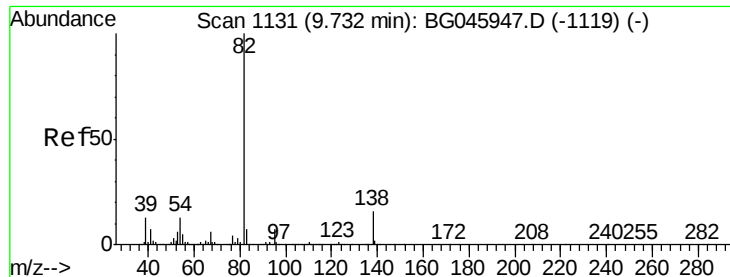
Tot Ion	82	Resp	788125
Ion Ratio	100	Lower	Upper
128	40.2	32.2	48.4
54	43.7	35.8	53.6



#24
 Nitrobenzene
 Concen: 45.412 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion	77	Resp	426422
Ion Ratio	100	Lower	Upper
123	41.5	32.7	49.1
65	13.1	10.2	15.4





#25

Isophorone

Concen: 39.390 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

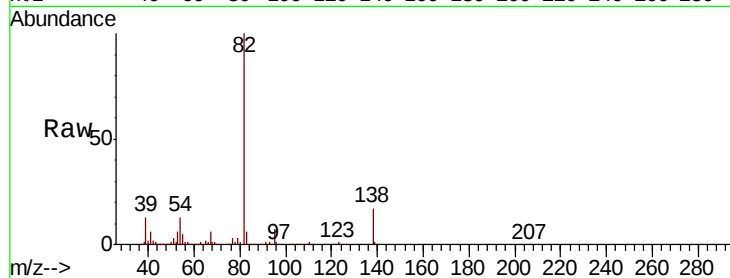
Tot Ion: 82 Resp: 818088

Ion Ratio Lower Upper

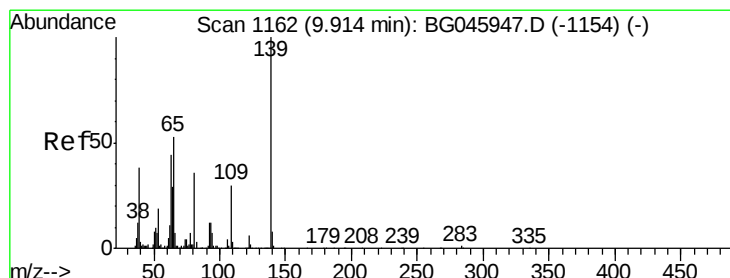
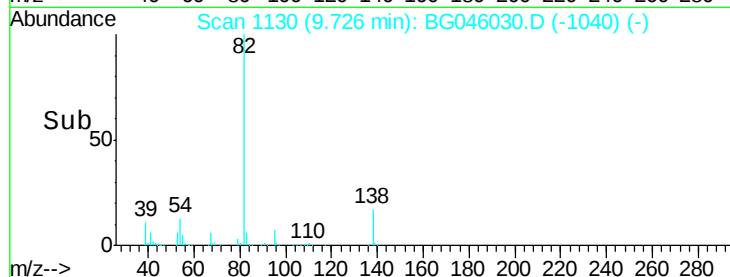
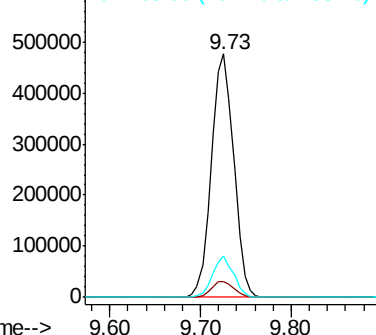
82 100

95 6.5 5.8 8.6

138 17.0 12.9 19.3



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: 51.119 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

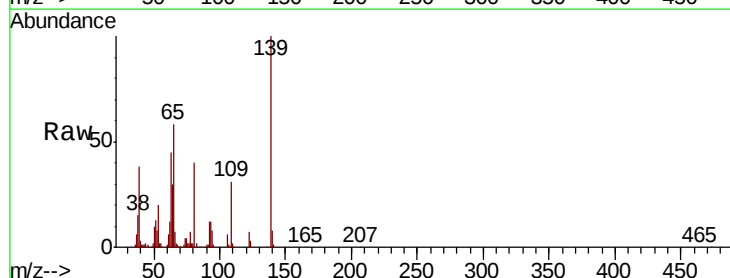
Tgt Ion: 139 Resp: 156457

Ion Ratio Lower Upper

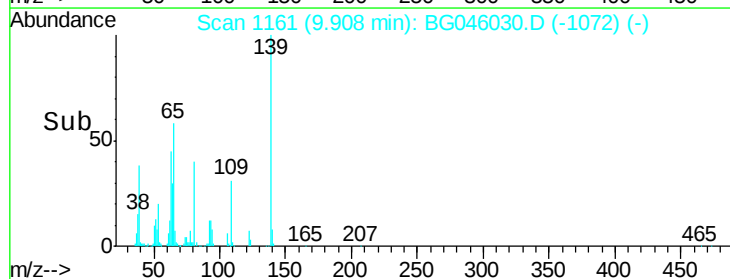
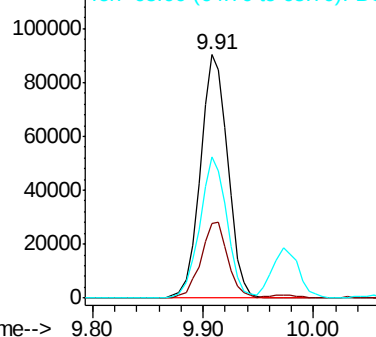
139 100

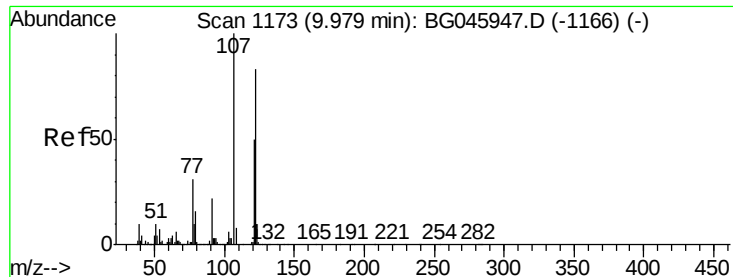
109 30.6 24.6 37.0

65 57.8 42.6 64.0



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: 37.908 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

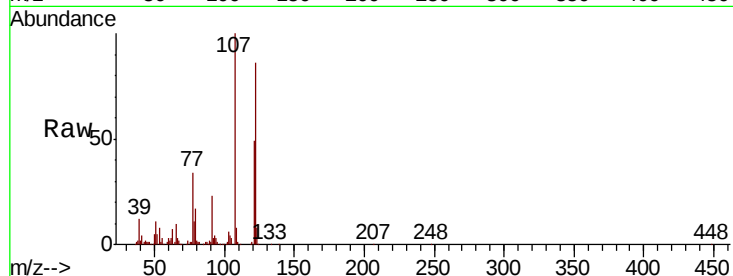
Tot Ion:122 Resp: 280236

Ion Ratio Lower Upper

122 100

107 116.0 95.6 143.4

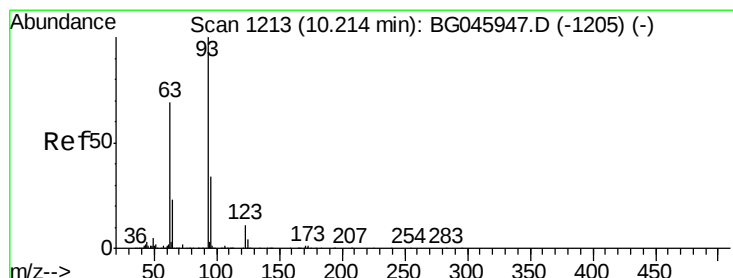
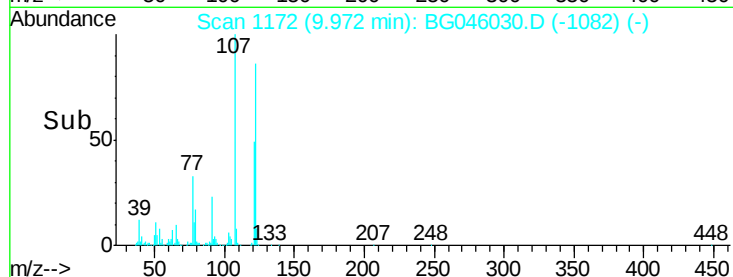
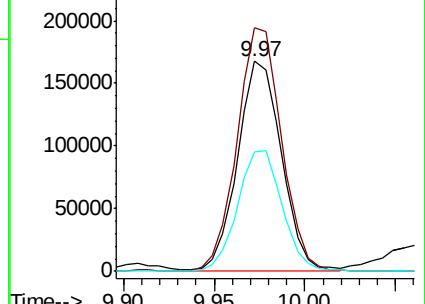
121 56.9 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.830 ng

RT: 10.21 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

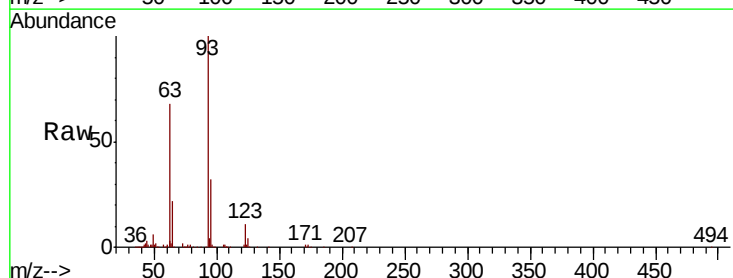
Tgt Ion: 93 Resp: 452857

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

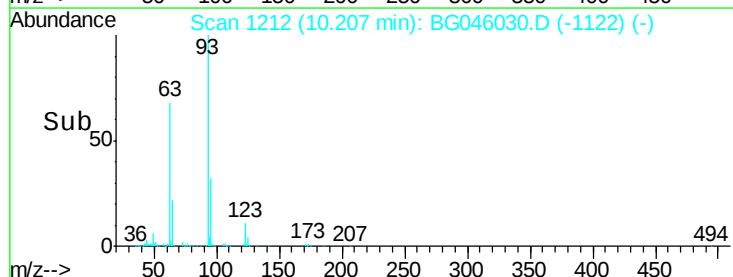
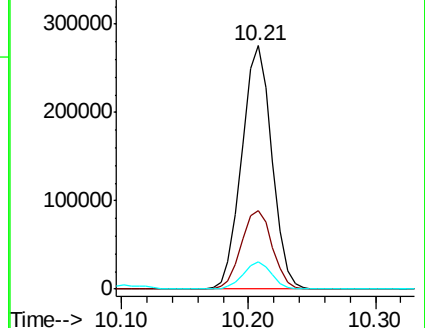
123 11.0 9.2 13.8

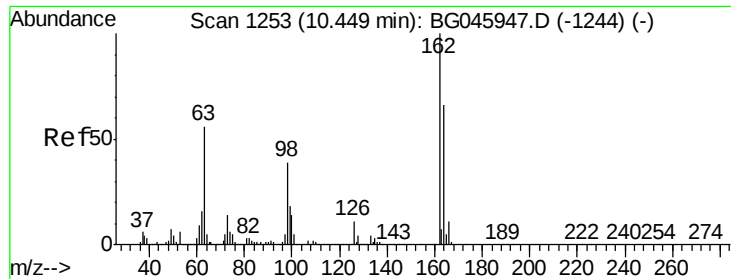


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

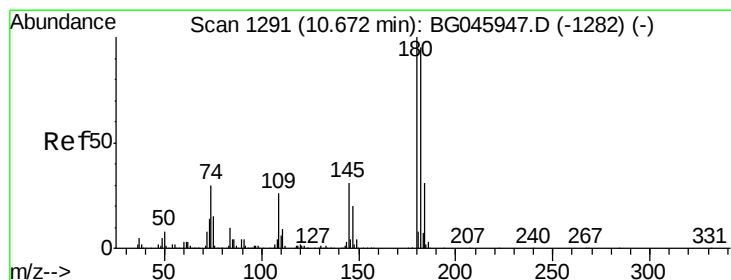
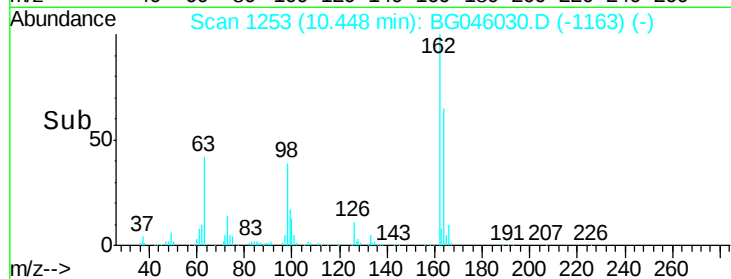
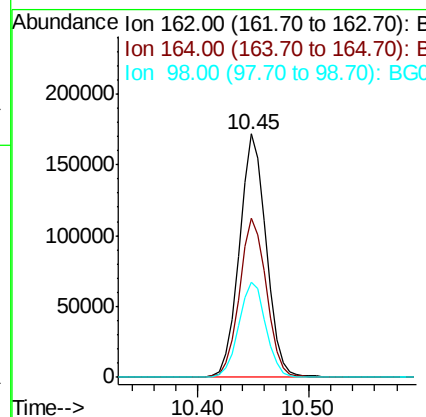
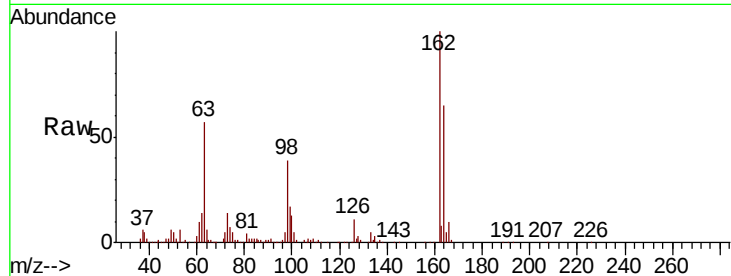




#29
 2,4-Dichlorophenol
 Concen: 38.273 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

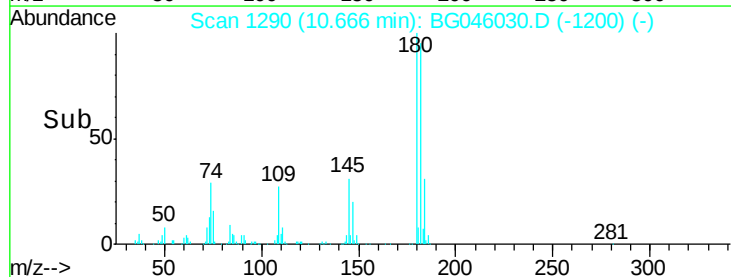
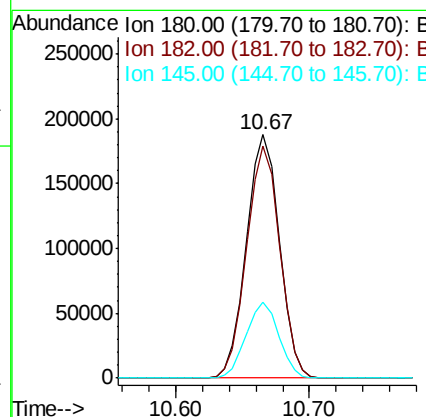
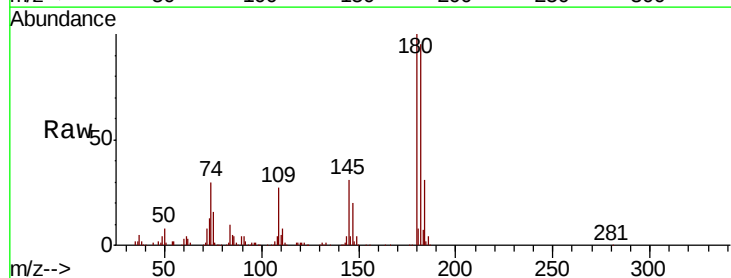
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

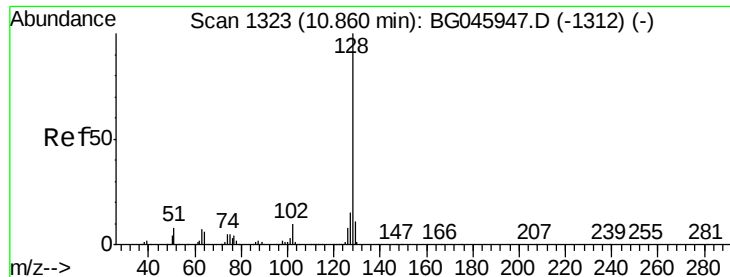
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.0	86.0
98	39.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.868 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	31.1	24.8	37.2

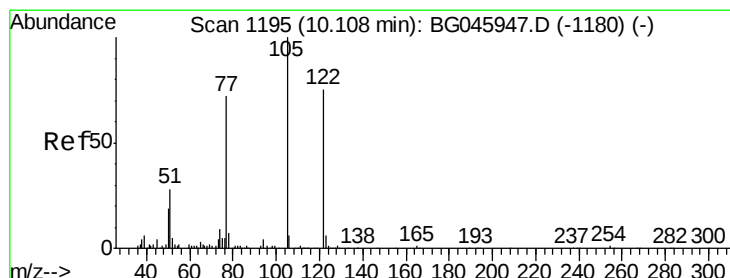
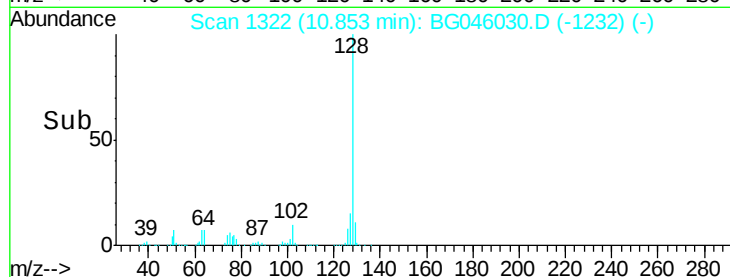
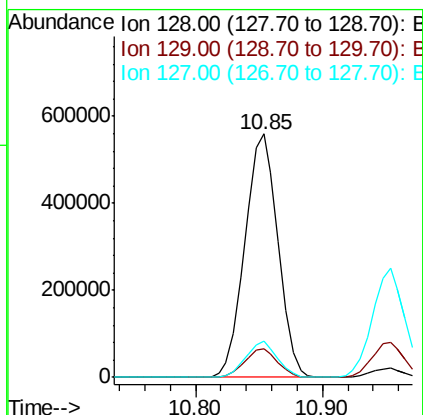
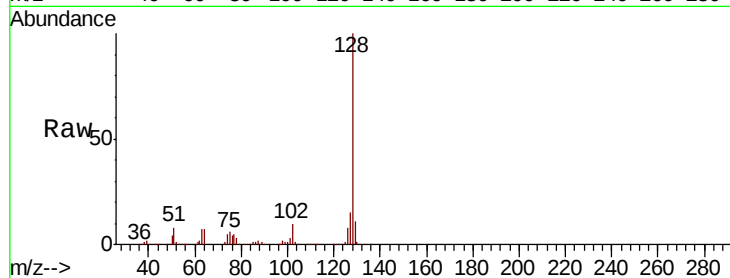




#31
Naphthalene
Concen: 38.595 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

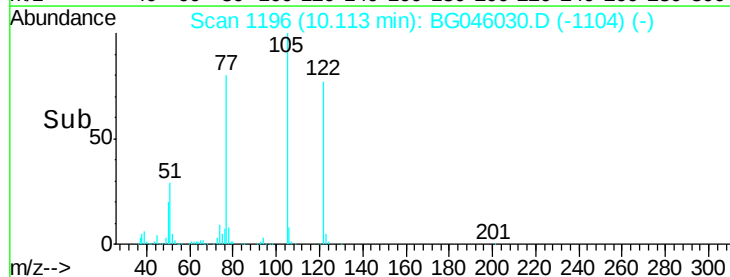
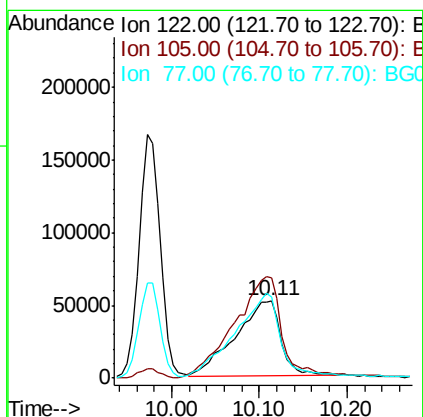
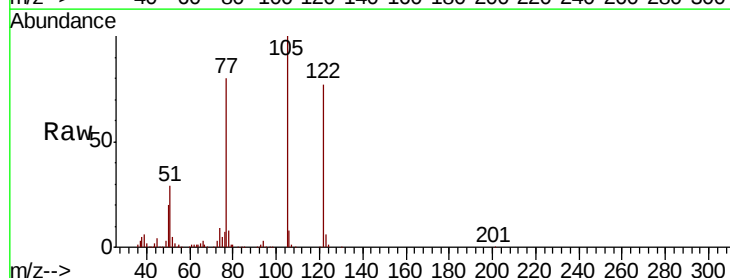
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

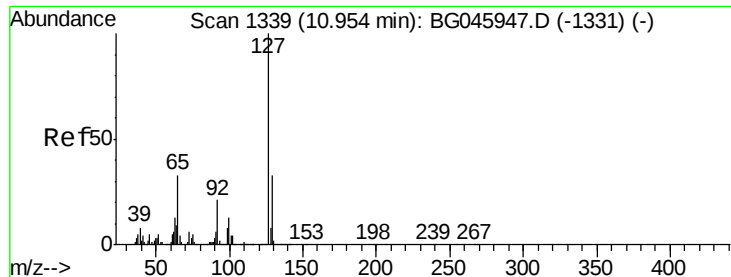
Tot Ion:128 Resp: 1013133
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 14.7 11.8 17.6



#32
Benzoic acid
Concen: 42.354 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:122 Resp: 187224
Ion Ratio Lower Upper
122 100
105 130.3 110.8 150.8
77 104.2 76.4 116.4

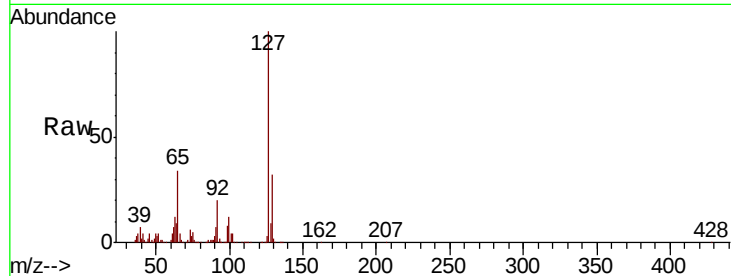




#33
4-Chloroaniline
Concen: 37.670 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	441889	
Ion Ratio	Lower	Upper	
127 100			
129 32.3	26.6	39.8	
65 33.6	26.8	40.2	
92 20.4	17.0	25.4	



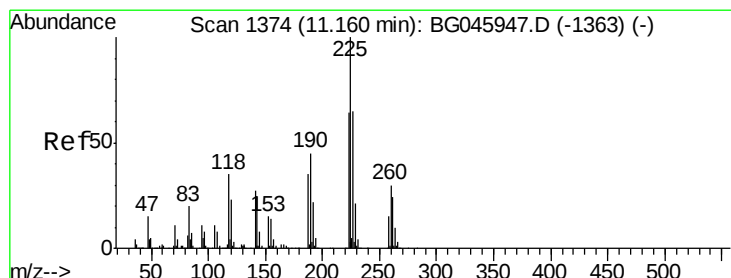
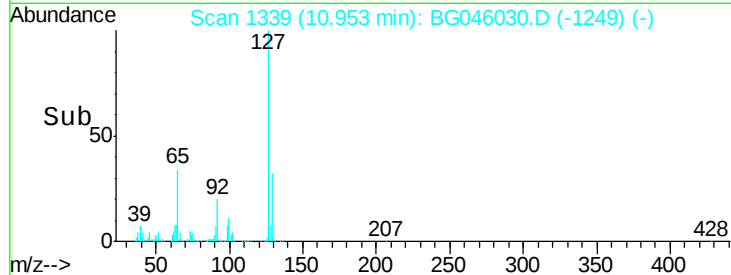
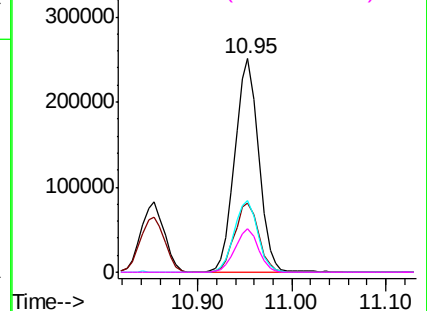
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

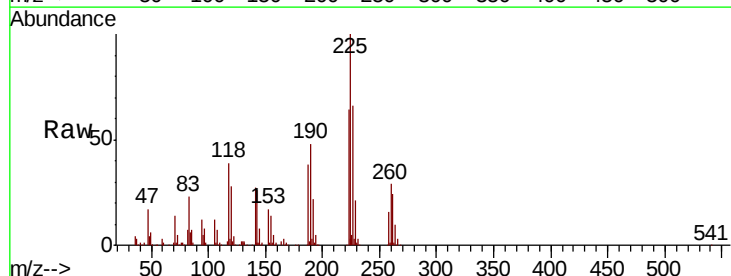
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.948 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion	225	Resp: Lower	182925 Upper
	Ratio		
225	100		
223	63.6	51.2	76.8
227	66.4	52.3	78.5

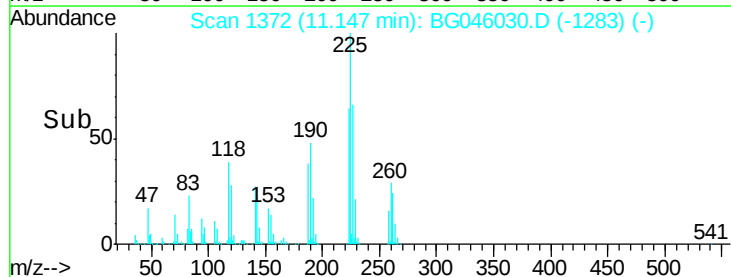
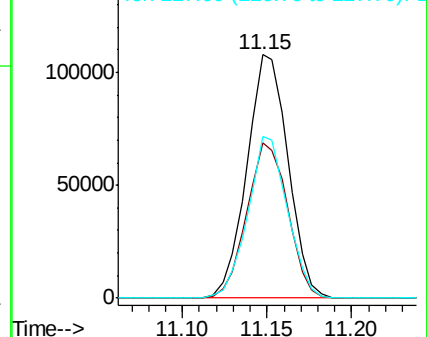


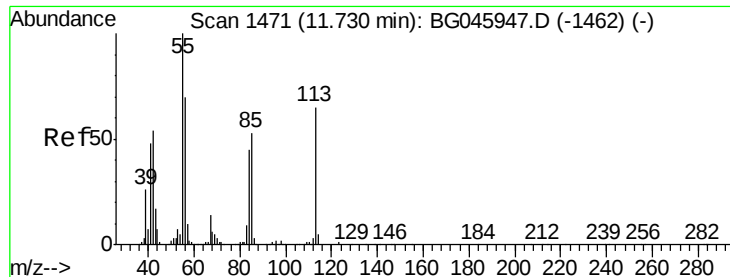
Abundance

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

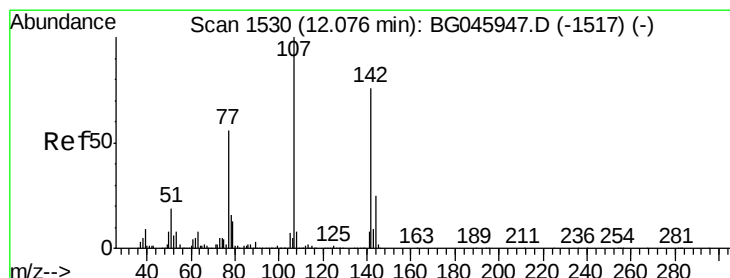
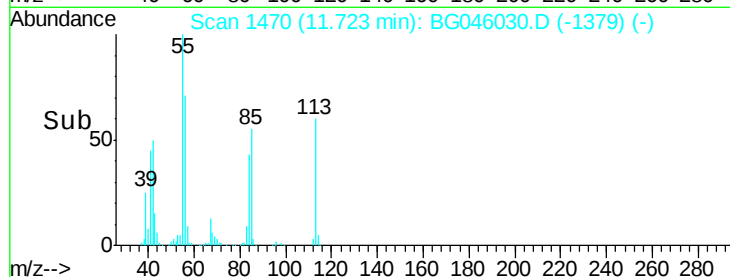
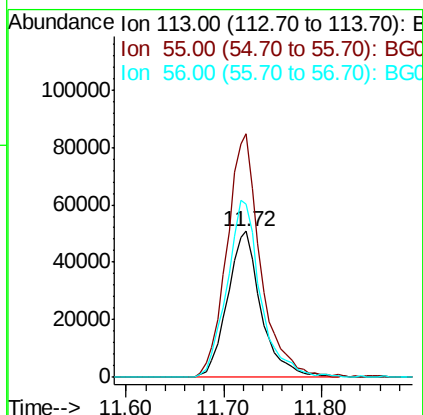
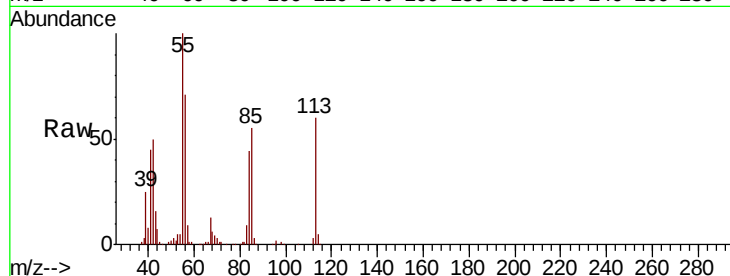




#35
Caprolactam
Concen: 41.787 ng
RT: 11.72 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

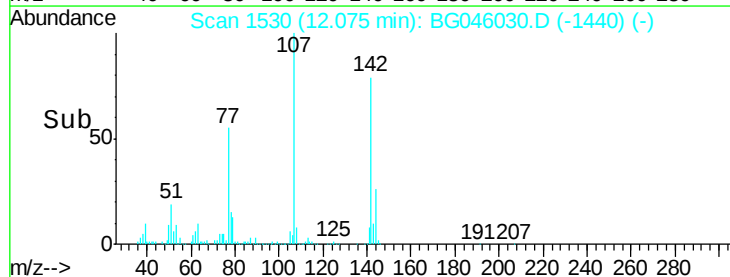
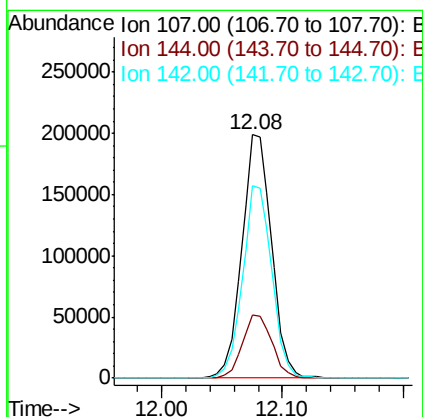
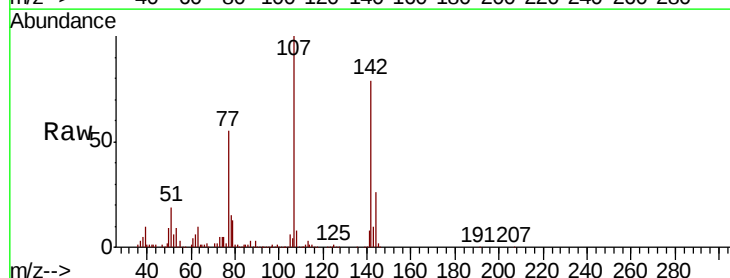
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

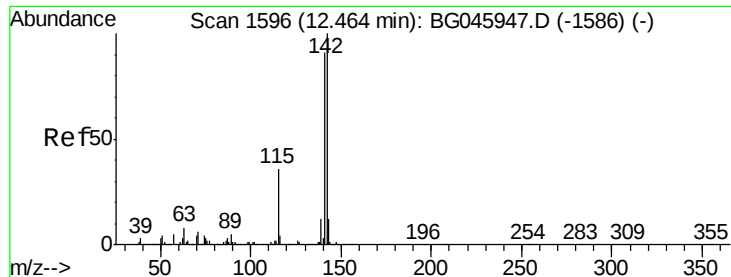
Tot Ion:113 Resp: 121414
Ion Ratio Lower Upper
113 100
55 166.9 141.6 181.6
56 118.7 89.6 129.6



#36
4-Chloro-3-methylphenol
Concen: 39.078 ng
RT: 12.08 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:107 Resp: 340610
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 79.0 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.205 ng

RT: 12.46 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

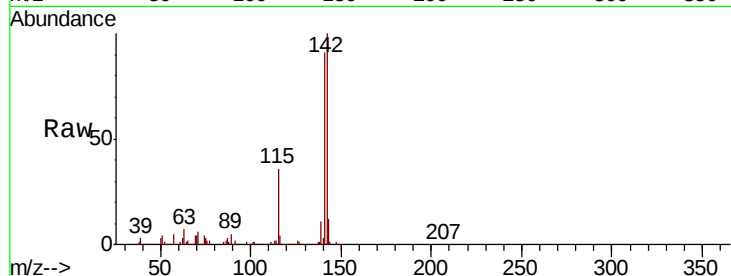
Tot Ion:142 Resp: 731578

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.6

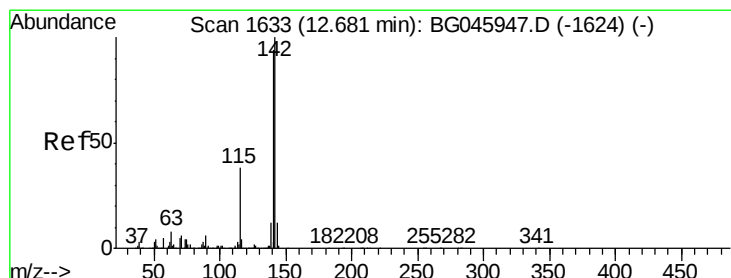
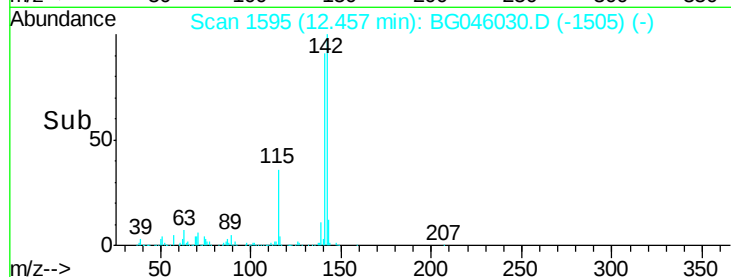
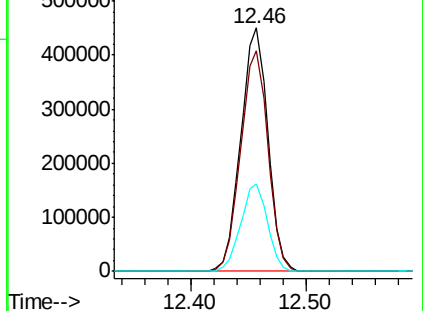
115 35.8 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.067 ng

RT: 12.67 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

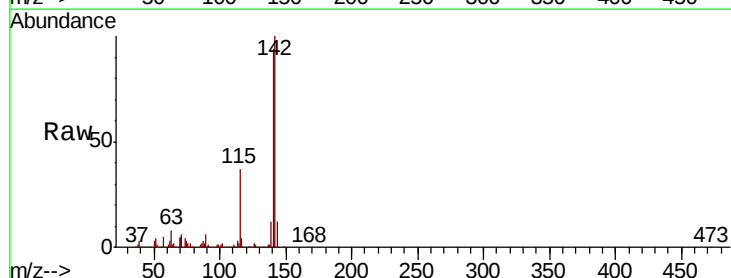
Tgt Ion:142 Resp: 688002

Ion Ratio Lower Upper

142 100

141 94.4 75.2 112.8

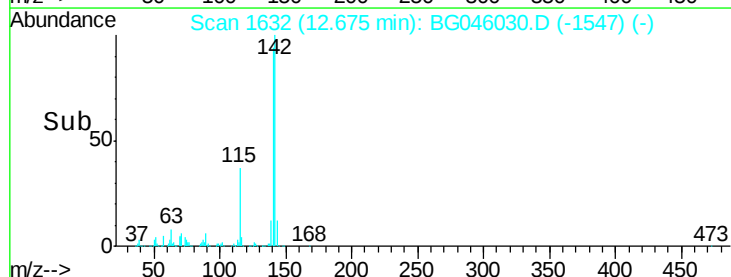
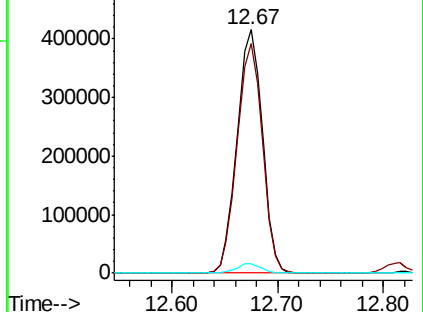
116 3.6 3.1 4.7

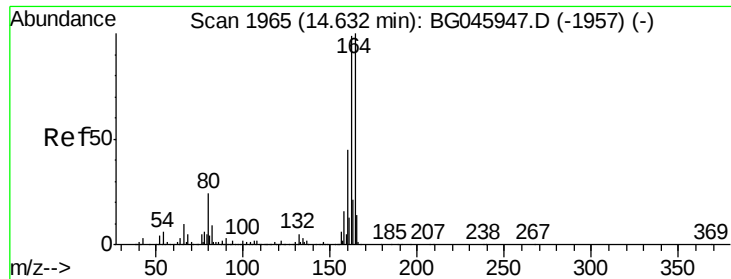


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

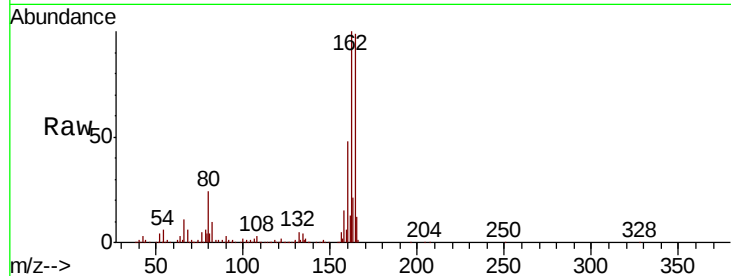
Tot Ion:164 Resp: 301985

Ion Ratio Lower Upper

164 100

162 100.6 79.3 118.9

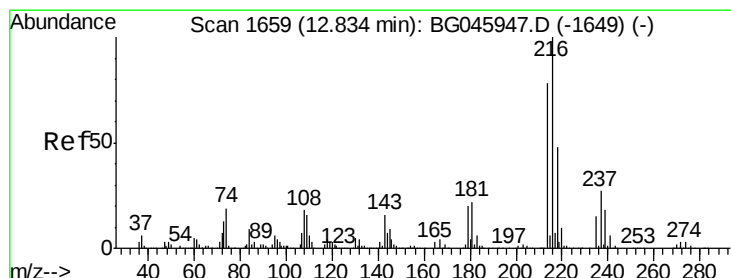
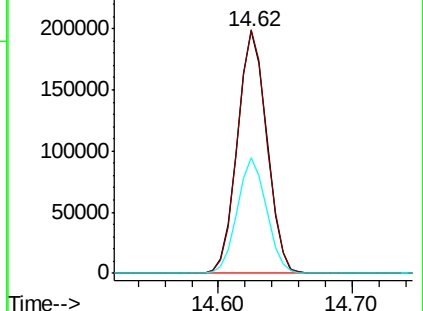
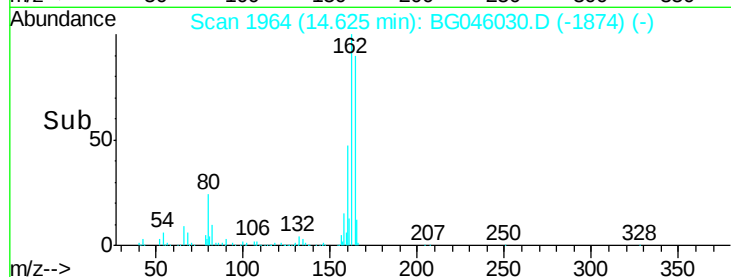
160 48.0 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.492 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Tgt Ion:216 Resp: 319159

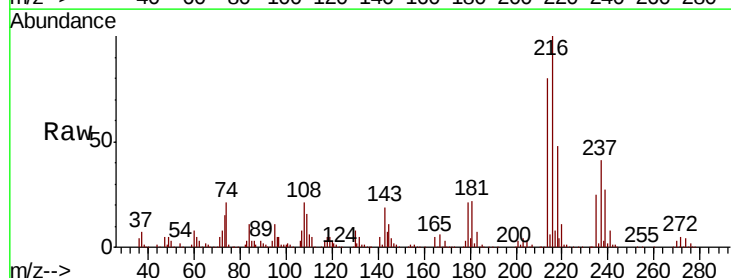
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.6 17.0 25.6

108 21.4 17.3 25.9

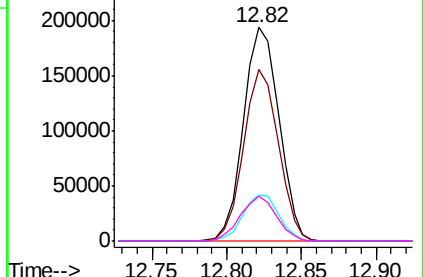
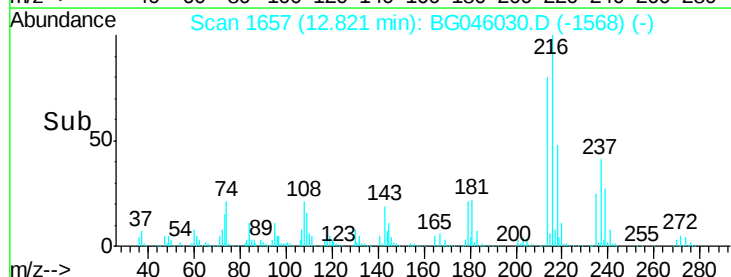


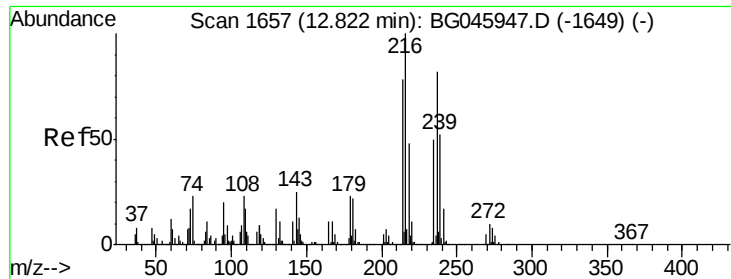
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.616 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

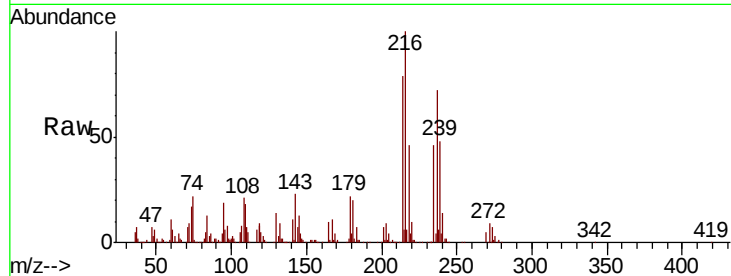
Tot Ion:237 Resp: 179903

Ion Ratio Lower Upper

237 100

235 64.0 41.5 81.5

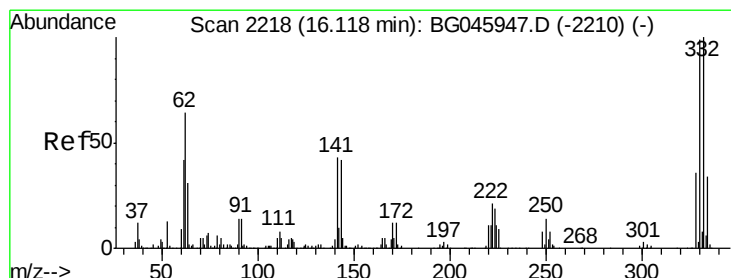
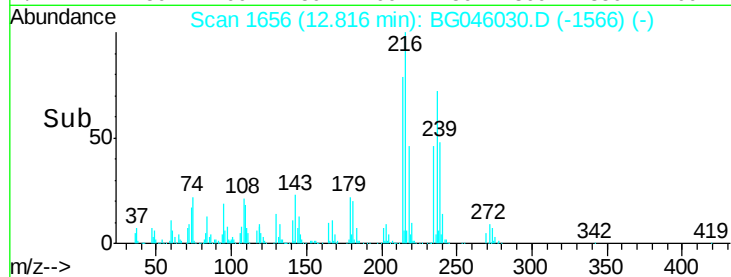
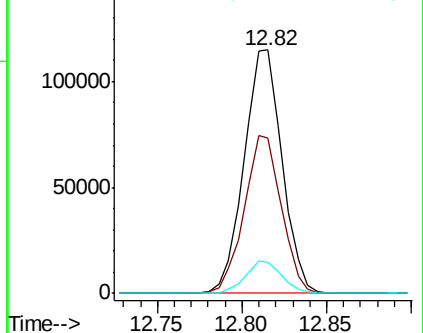
272 12.9 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.986 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

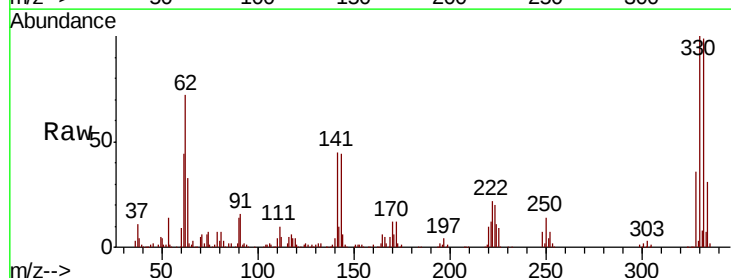
Tgt Ion:330 Resp: 240996

Ion Ratio Lower Upper

330 100

332 97.6 78.3 117.5

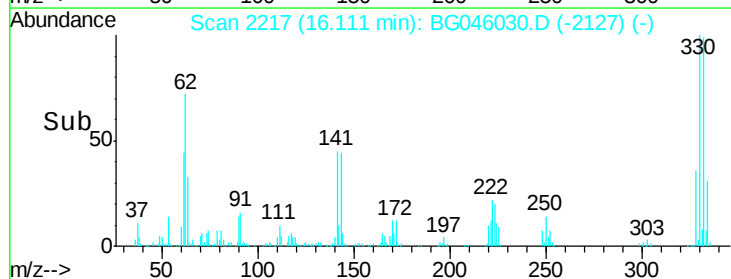
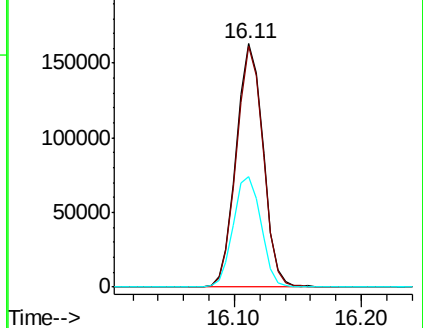
141 46.6 36.6 54.8

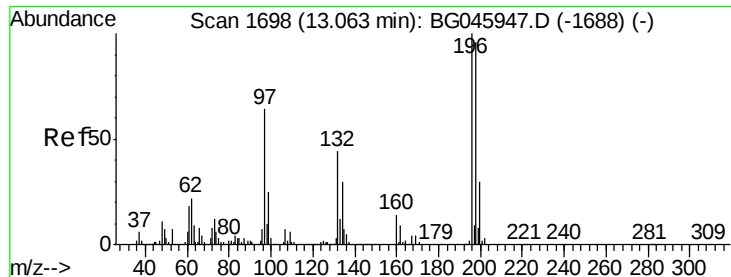


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

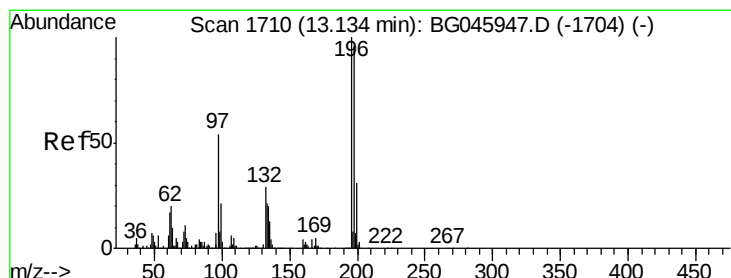
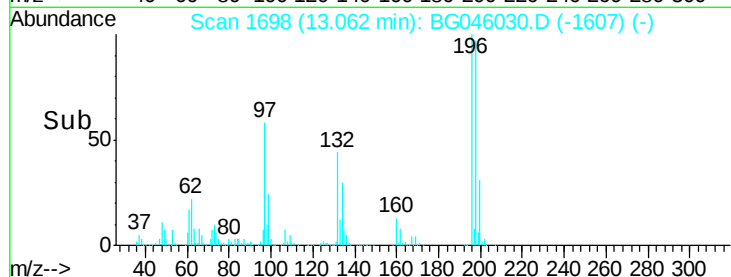
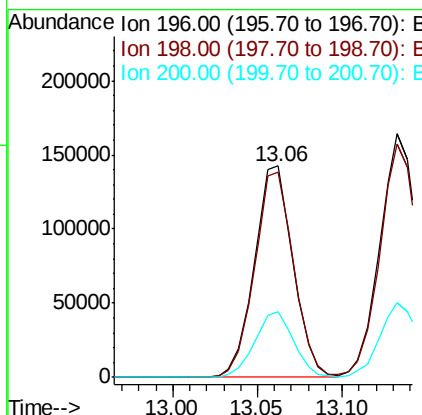
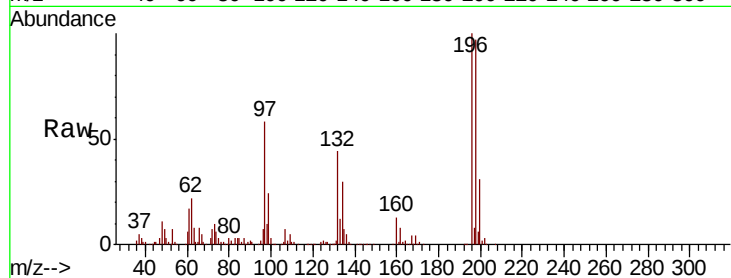




#43
 2,4,6-Trichlorophenol
 Concen: 39.387 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

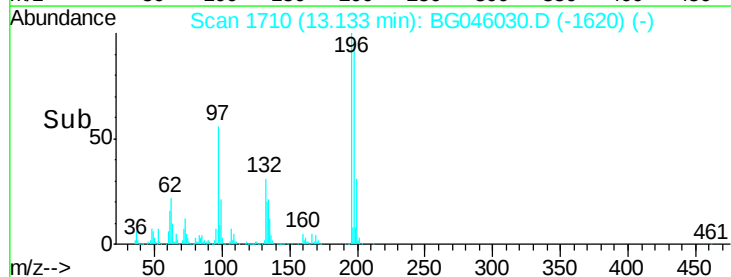
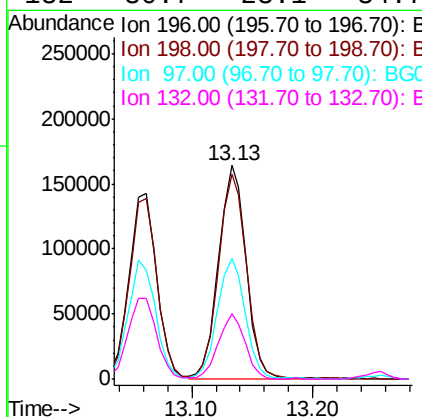
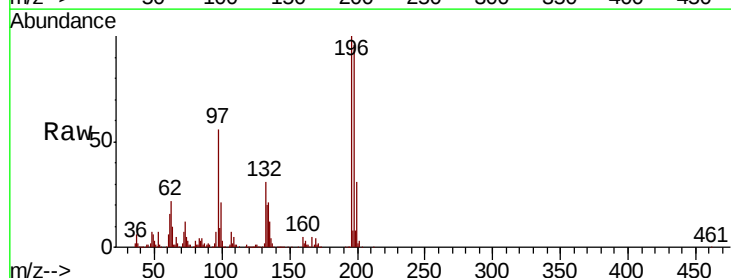
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

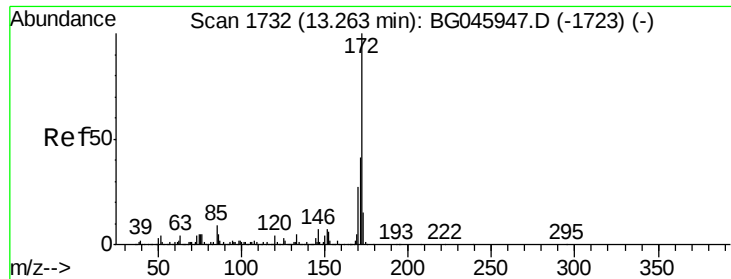
Tot Ion:196 Resp: 226755
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.7 115.1
 200 31.2 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.452 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion:196 Resp: 256810
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.0 115.6
 97 56.5 44.3 66.5
 132 30.7 23.1 34.7

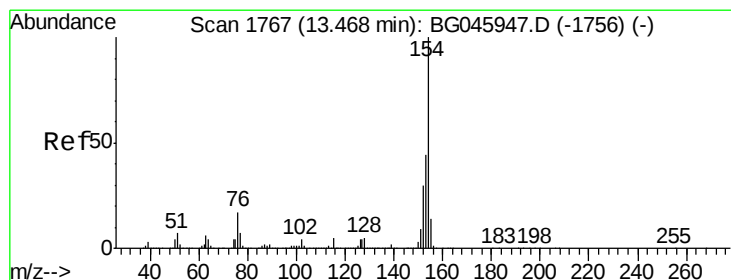
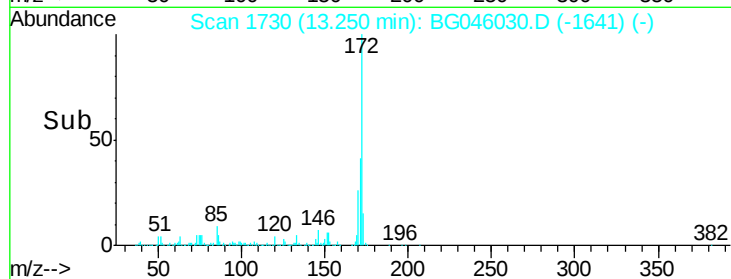
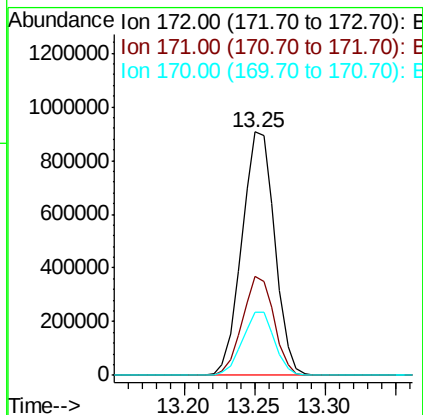
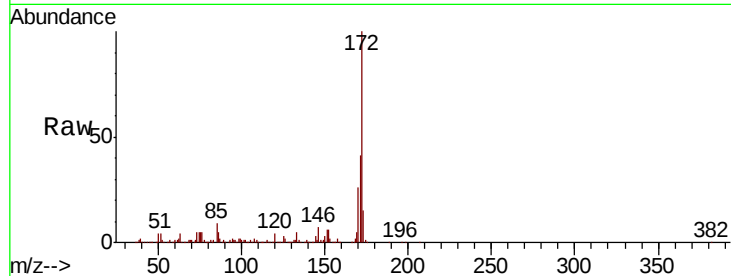




#45
2-Fluorobiphenyl
Concen: 76.125 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

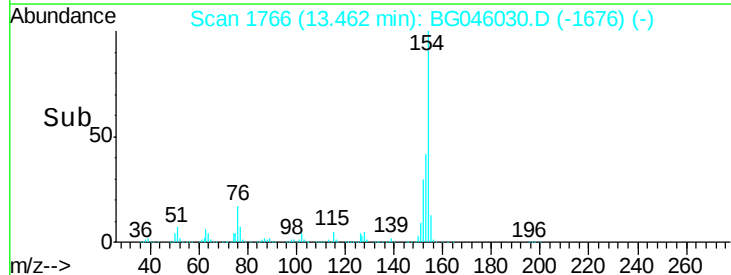
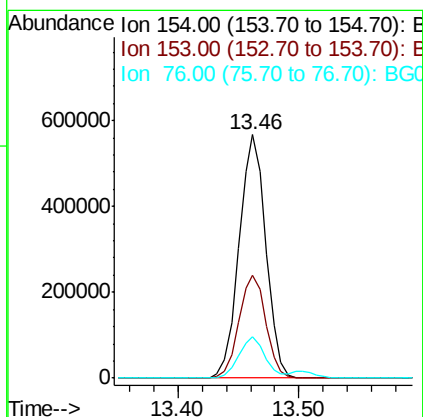
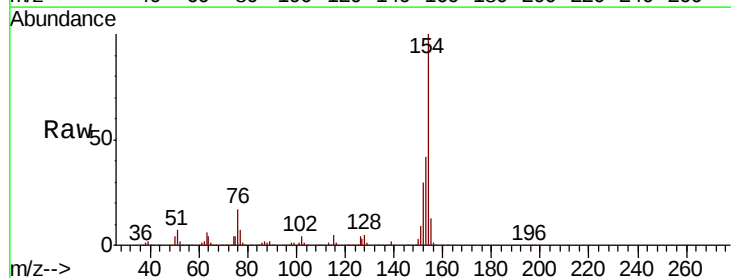
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

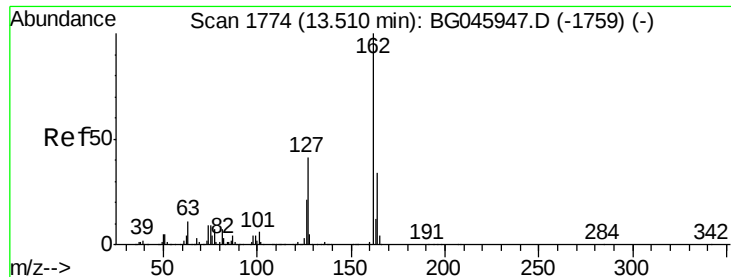
Tot Ion:172 Resp: 1473791
Ion Ratio Lower Upper
172 100
171 40.7 32.9 49.3
170 25.9 21.8 32.6



#46
1,1'-Biphenyl
Concen: 38.326 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:154 Resp: 870664
Ion Ratio Lower Upper
154 100
153 42.3 23.6 63.6
76 16.7 0.0 36.9

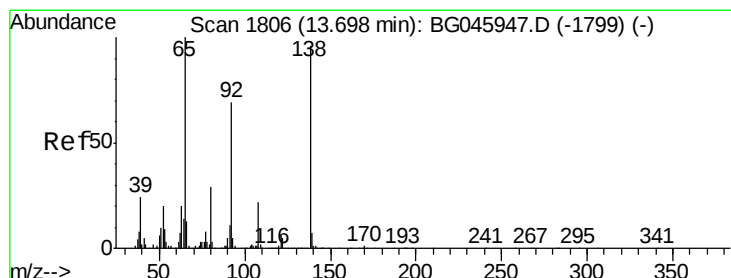
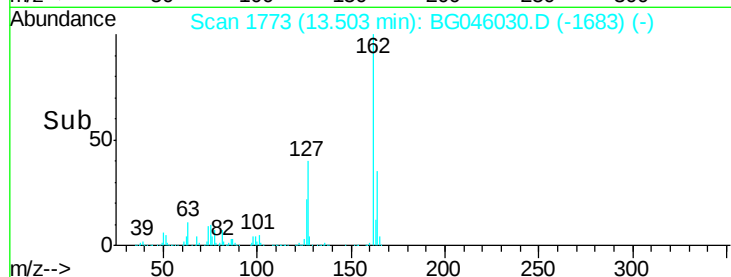
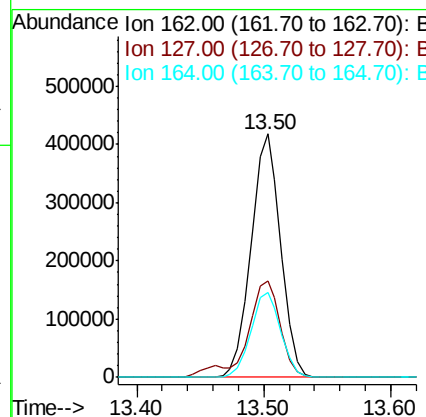
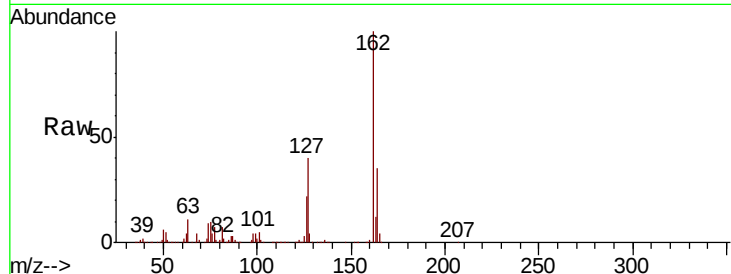




#47
 2-Chloronaphthalene
 Concen: 37.671 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

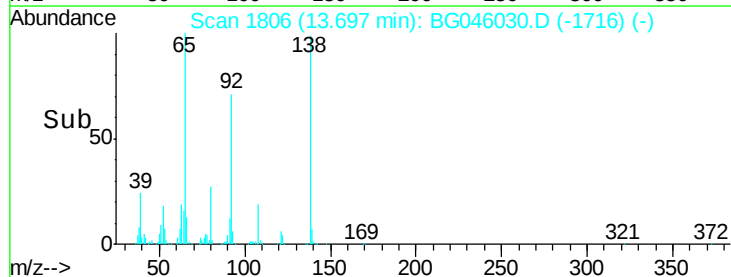
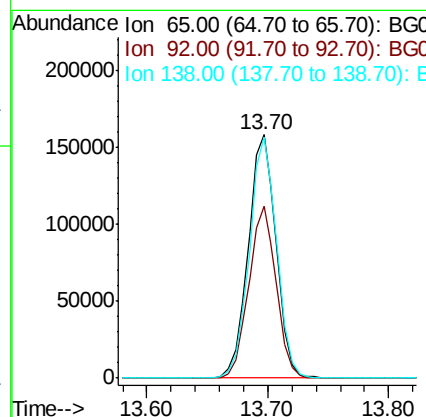
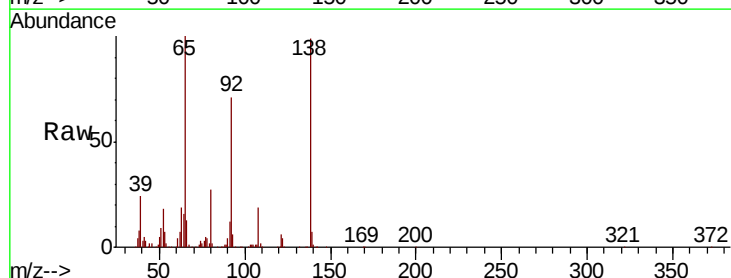
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

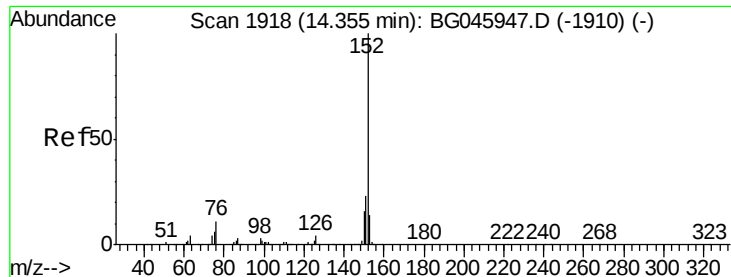
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.5	48.7
164	34.9	27.2	40.8



#48
 2-Nitroaniline
 Concen: 50.113 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.4	83.0
138	99.3	77.0	115.4





#49

Acenaphthylene

Concen: 38.829 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

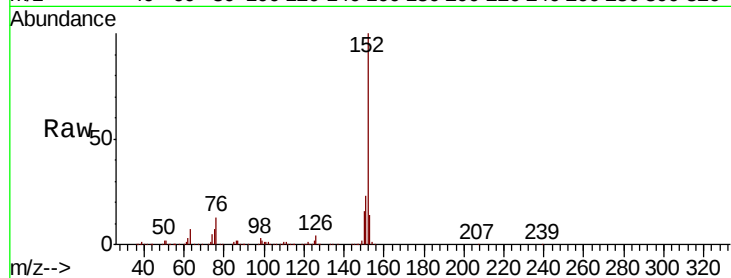
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1122898

Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.1	27.1
153	14.2	11.5	17.3

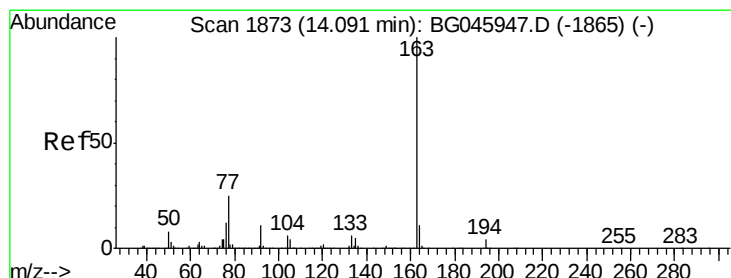
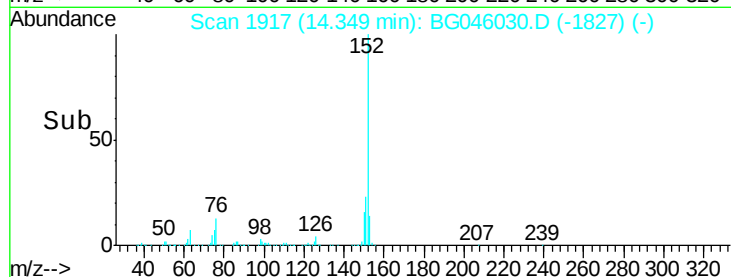
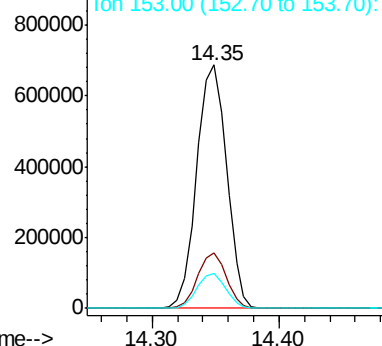


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.148 ng

RT: 14.08 min Scan# 1872

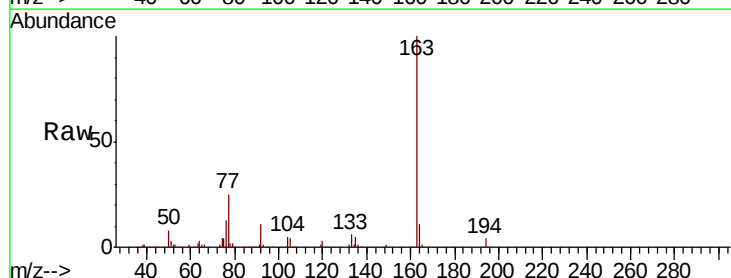
Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Tgt Ion:163 Resp: 887216

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.4	8.9	13.3

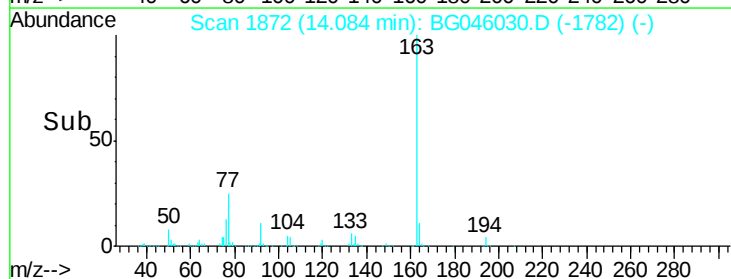
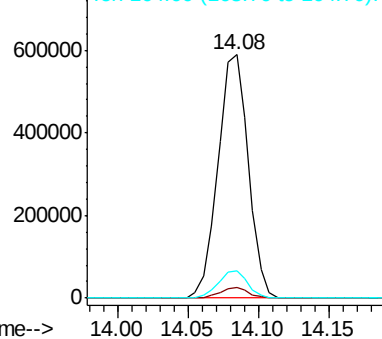


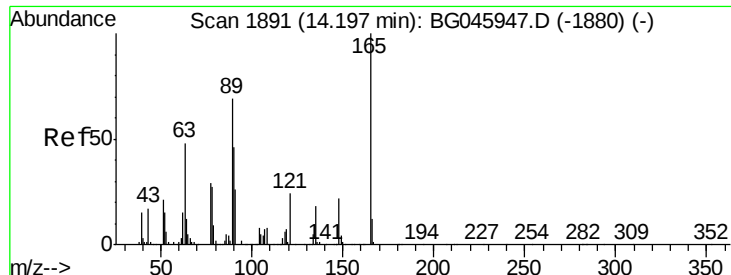
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

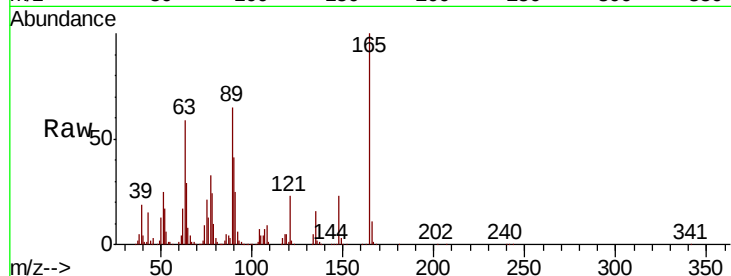




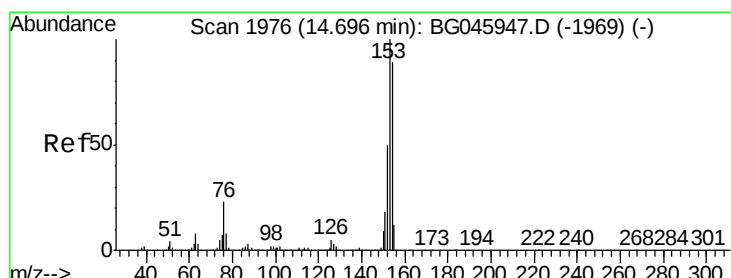
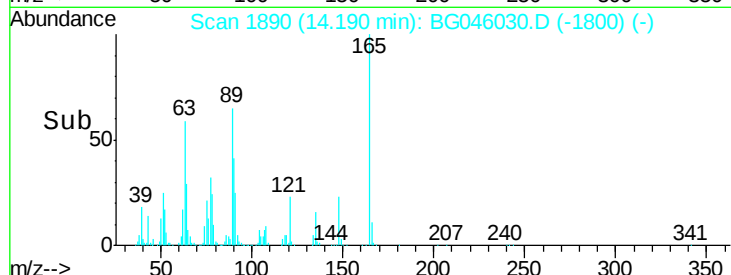
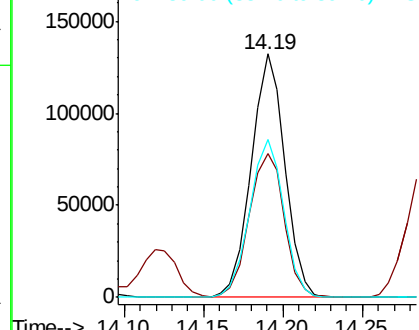
#51
 2,6-Dinitrotoluene
 Concen: 48.026 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:165 Resp: 194682
 Ion Ratio Lower Upper
 165 100
 63 59.1 51.0 76.4
 89 65.1 55.7 83.5

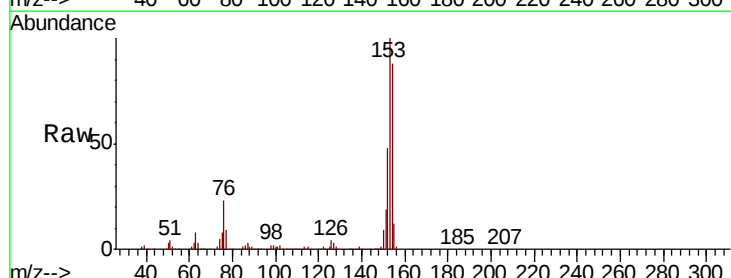


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

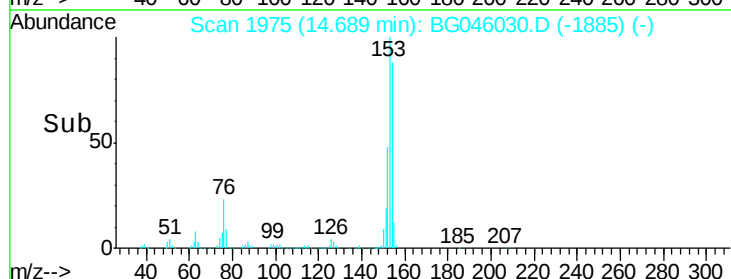
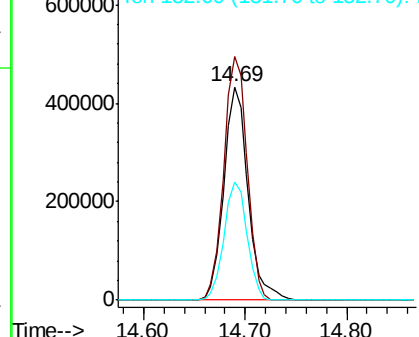


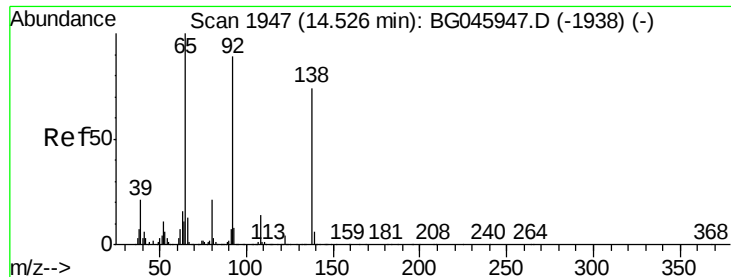
#52
 Acenaphthene
 Concen: 39.297 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion:154 Resp: 716818
 Ion Ratio Lower Upper
 154 100
 153 114.1 89.7 134.5
 152 55.2 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

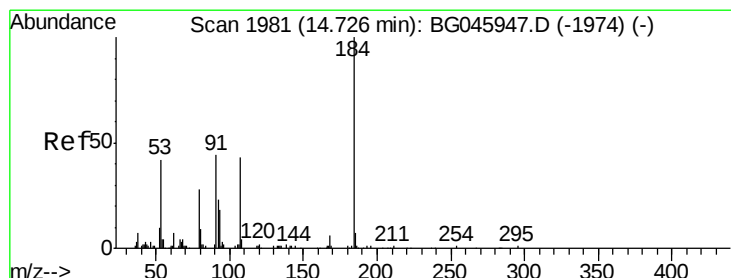
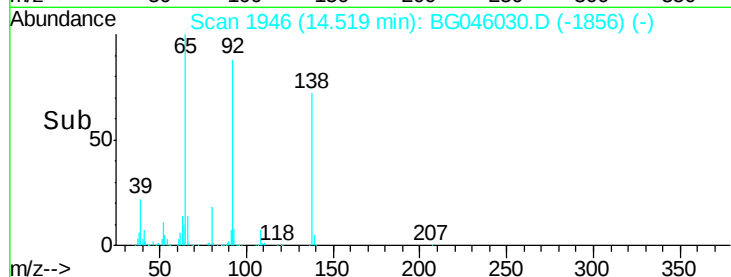
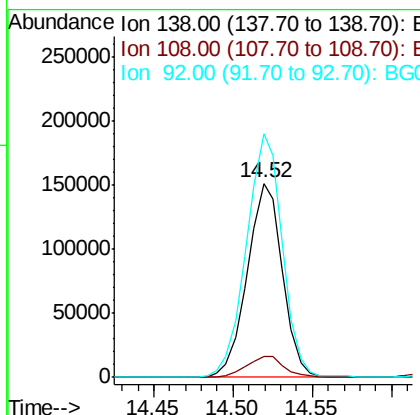
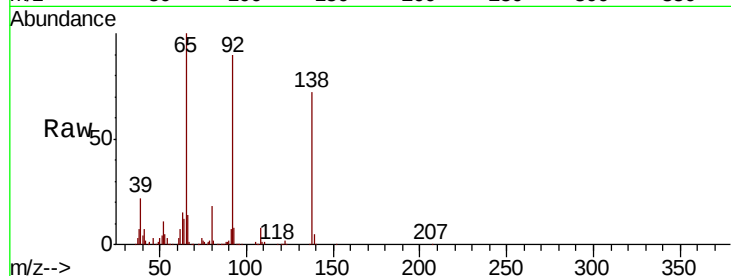




#53
3-Nitroaniline
Concen: 46.896 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

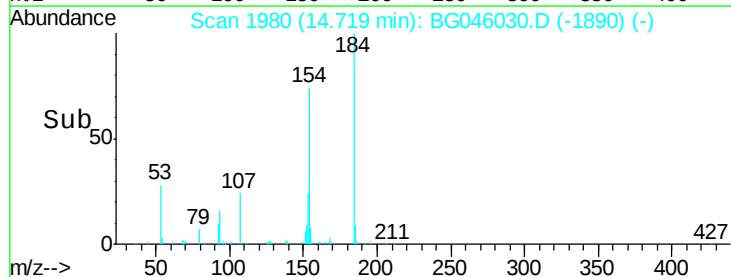
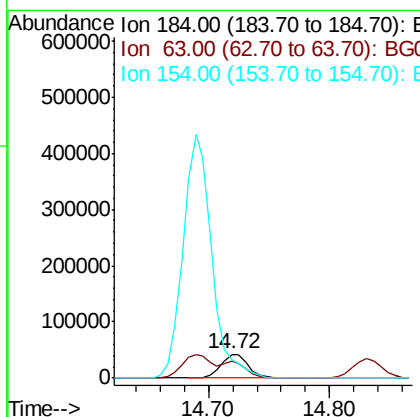
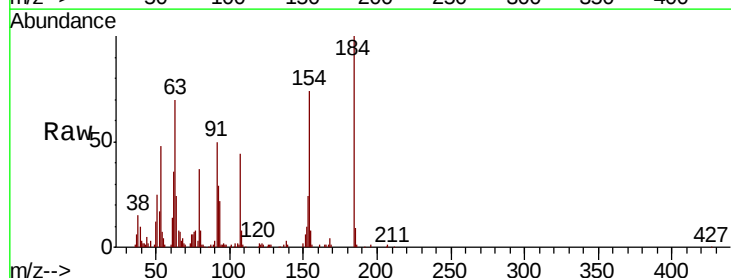
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

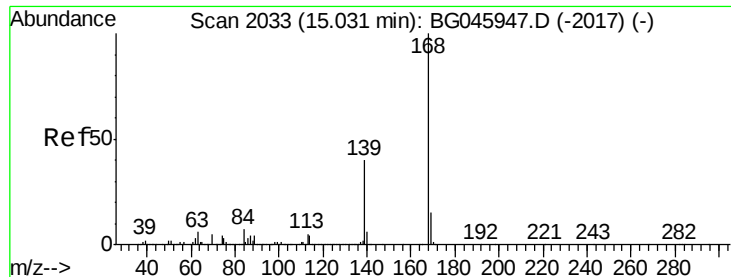
Tot Ion:138 Resp: 232888
Ion Ratio Lower Upper
138 100
108 10.9 15.4 23.2#
92 125.5 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 47.089 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:184 Resp: 67278
Ion Ratio Lower Upper
184 100
63 70.4 46.0 69.0#
154 74.5 58.2 87.2

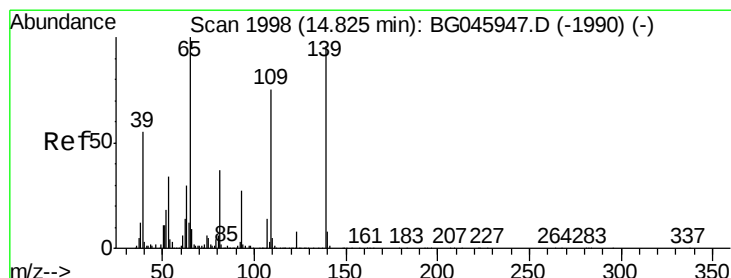
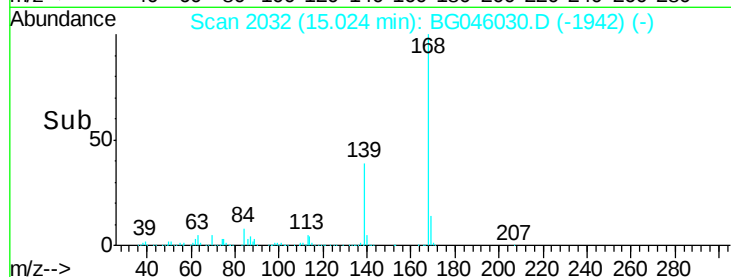
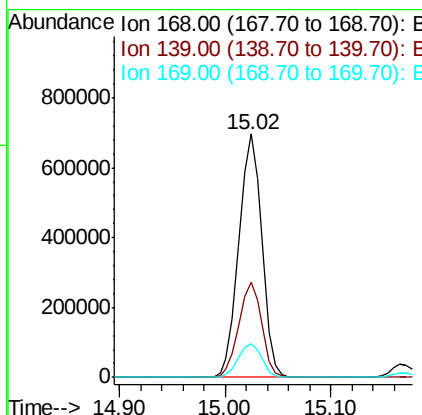
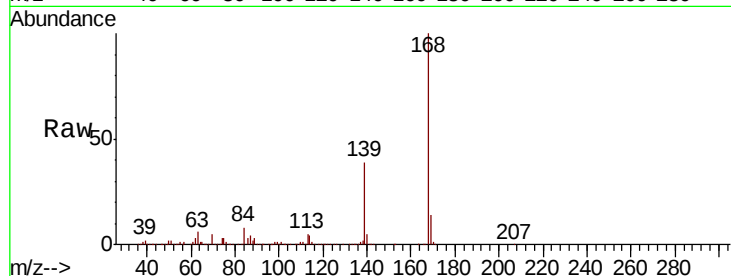




#55
Dibenzofuran
Concen: 38.986 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

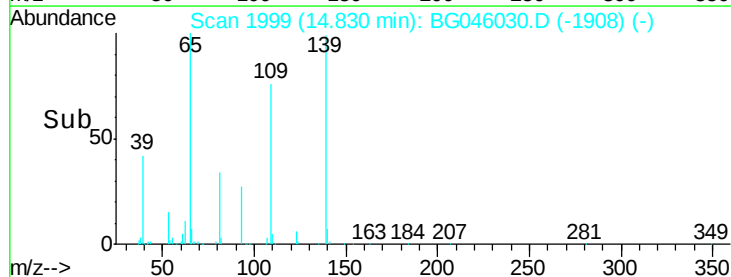
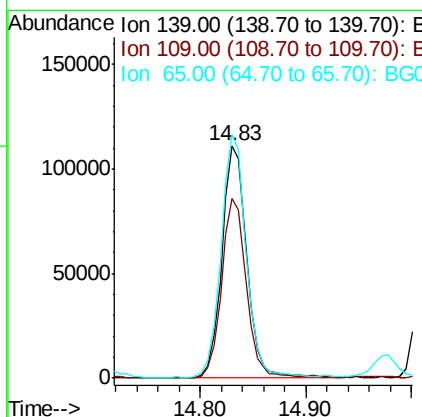
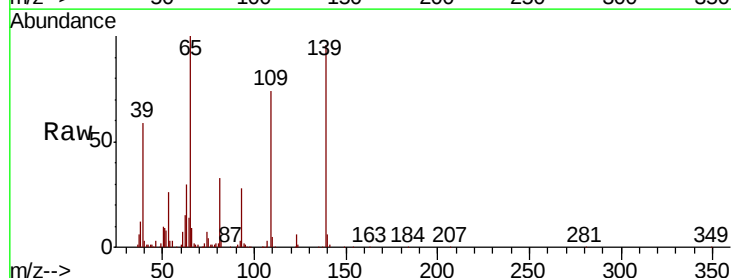
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

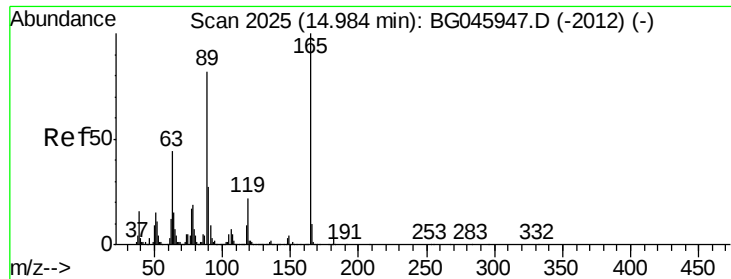
Tot Ion:168 Resp: 1042437
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 14.1 11.8 17.8



#56
4-Nitrophenol
Concen: 49.226 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:139 Resp: 181756
Ion Ratio Lower Upper
139 100
109 77.2 58.5 98.5
65 104.7 84.7 124.7

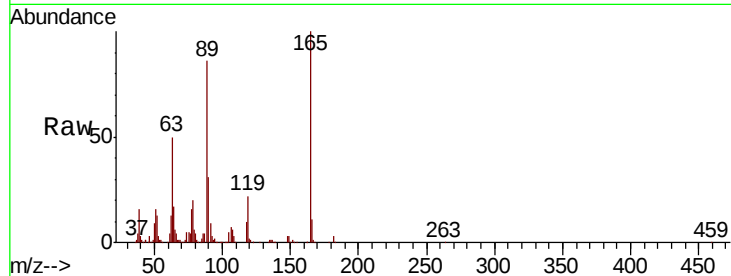




#57
 2,4-Dinitrotoluene
 Concen: 51.491 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	35.4	53.0
89	86.0	65.4	98.2
182	3.0	2.0	3.0



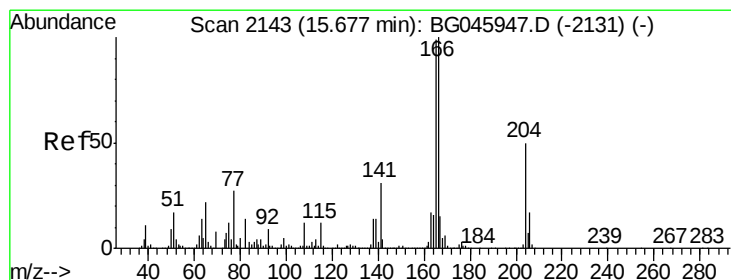
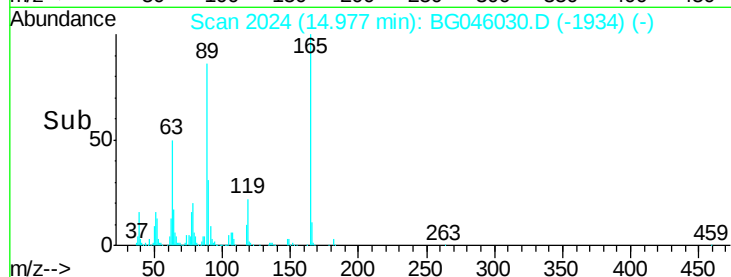
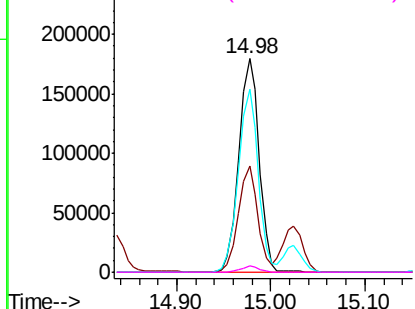
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

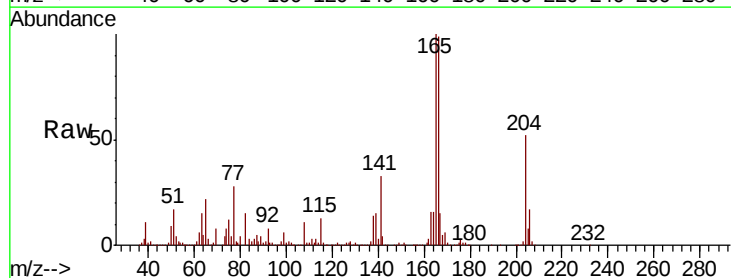
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.122 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.9	118.3
167	14.6	12.1	18.1

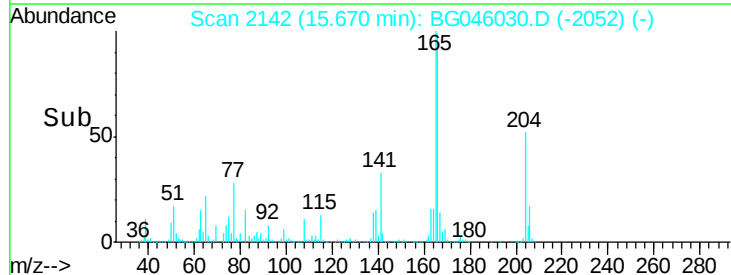
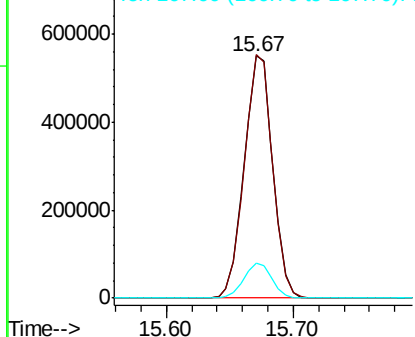


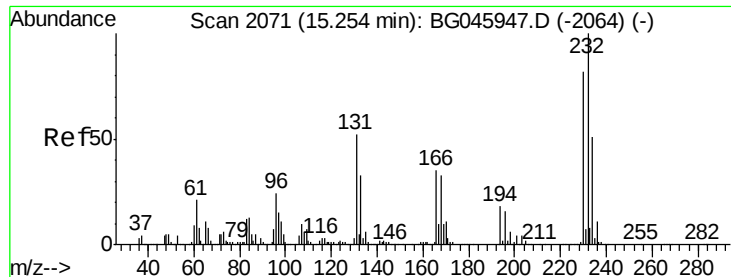
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

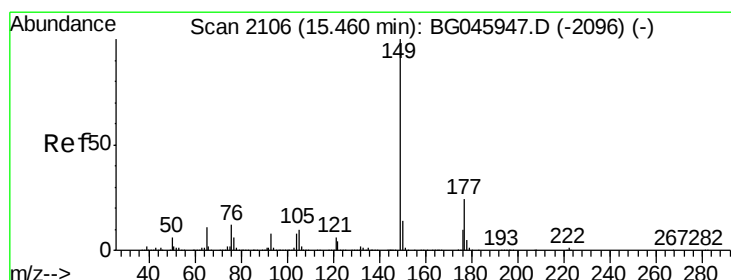
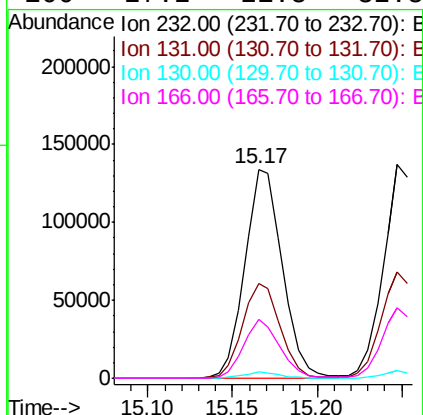
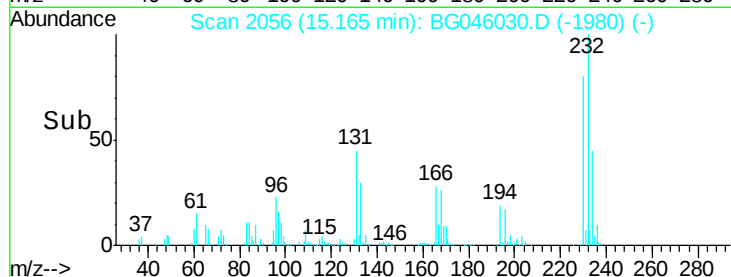
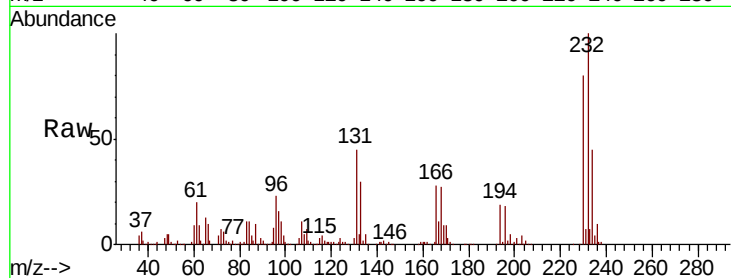




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.038 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.08 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

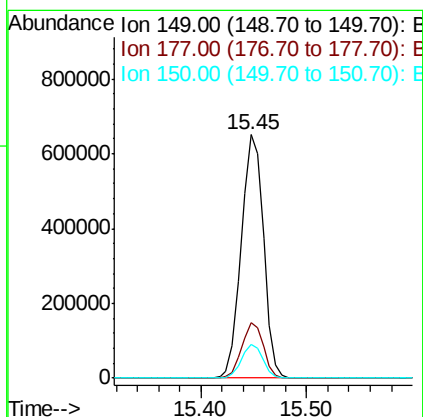
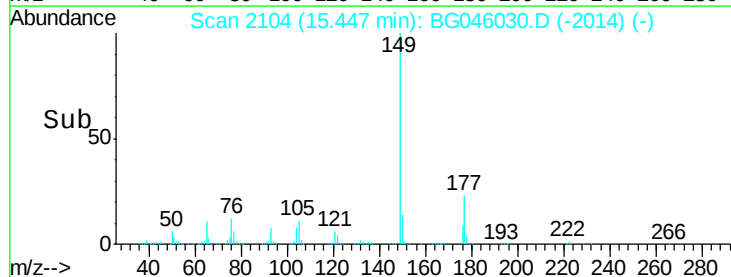
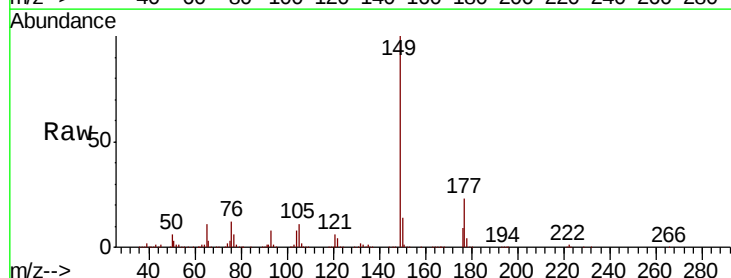
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

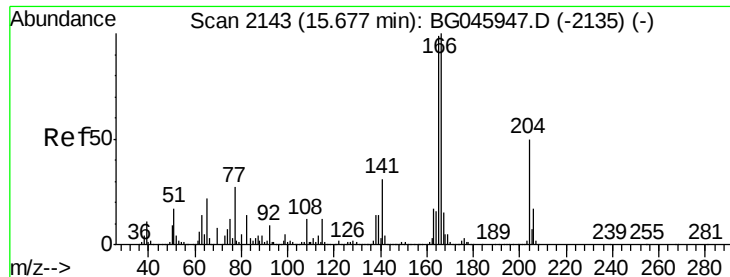
Tot Ion:232	Resp:	206247
Ion	Ratio	Lower Upper
232	100	
131	45.5	35.8 53.6
130	2.9	2.5 3.7
166	27.2	21.8 32.8



#60
 Diethylphthalate
 Concen: 39.709 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion:149	Resp:	943791
Ion	Ratio	Lower Upper
149	100	
177	23.0	19.0 28.4
150	13.8	11.0 16.4

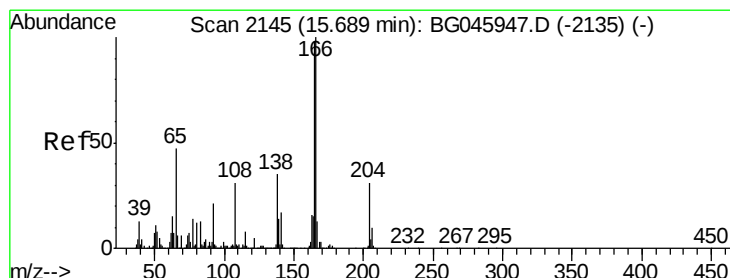
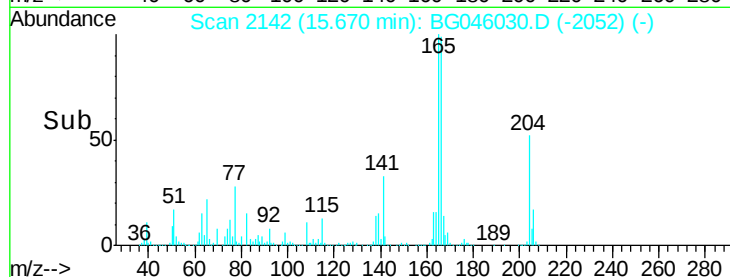
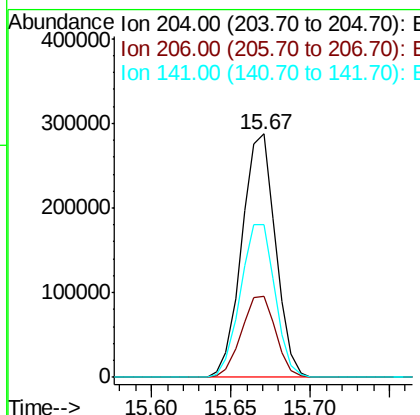
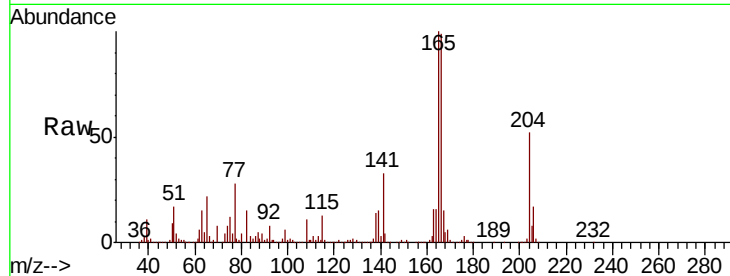




#61
4-Chlorophenyl-phenylether
Concen: 38.801 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

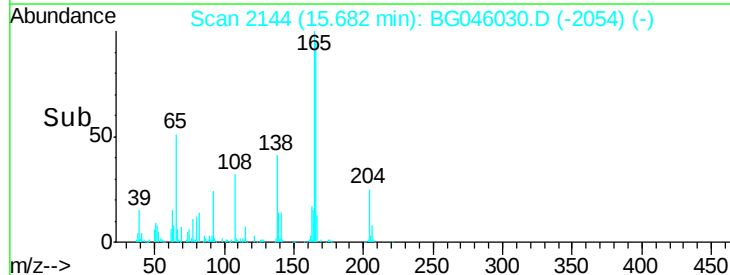
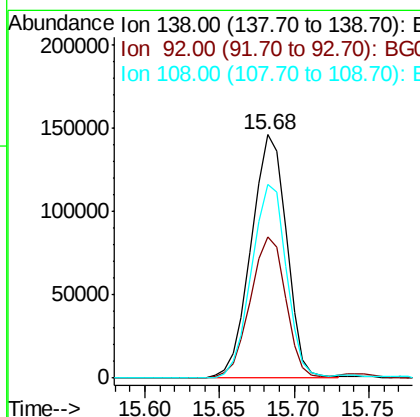
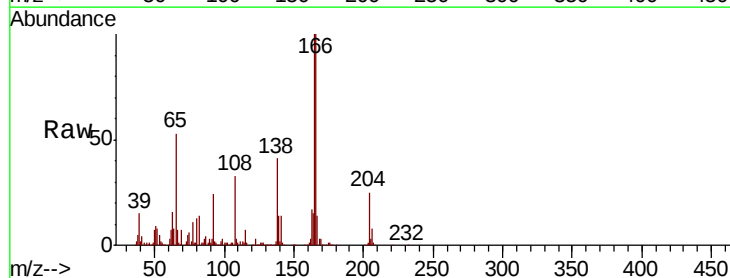
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

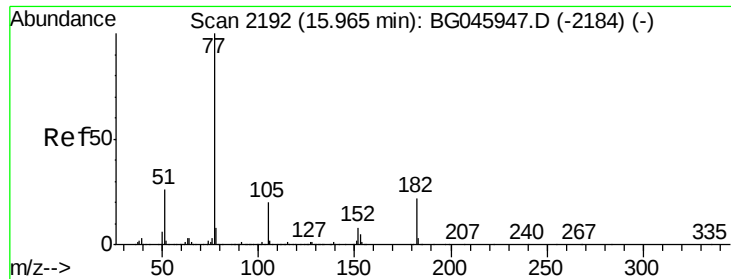
Tot Ion:204 Resp: 423423
Ion Ratio Lower Upper
204 100
206 33.5 27.1 40.7
141 62.6 49.8 74.8



#62
4-Nitroaniline
Concen: 51.229 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:138 Resp: 239960
Ion Ratio Lower Upper
138 100
92 58.2 40.3 80.3
108 79.5 68.0 108.0





#63

Azobenzene

Concen: 40.295 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1027903

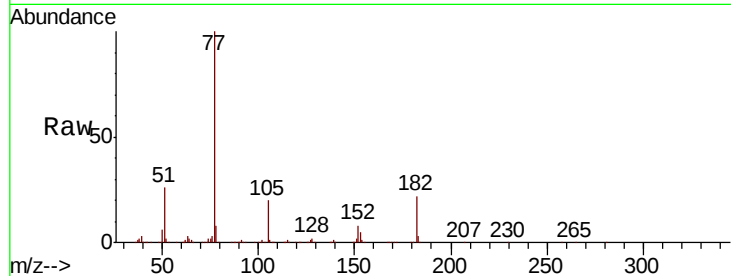
Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.4	42.4
105	19.6	0.3	40.3
51	26.0	6.3	46.3

77 100

182 22.0 2.4 42.4

105 19.6 0.3 40.3

51 26.0 6.3 46.3

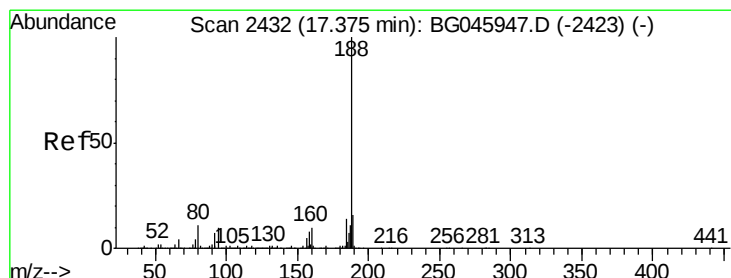
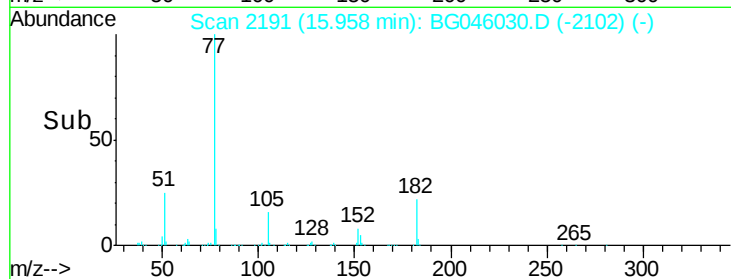
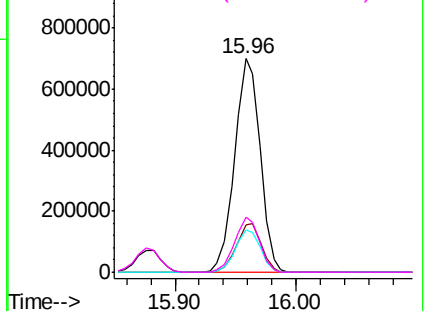


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

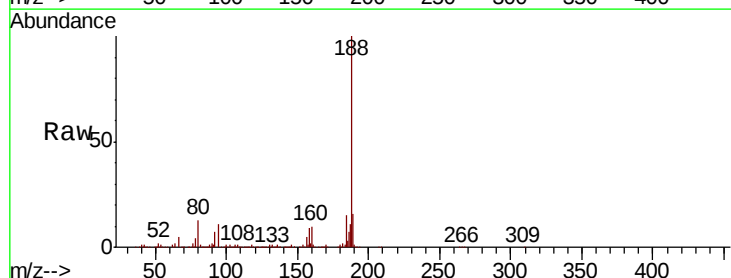
Tgt Ion: 188 Resp: 662286

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.4
80	13.2	9.0	13.6

188 100

94 10.6 8.2 12.4

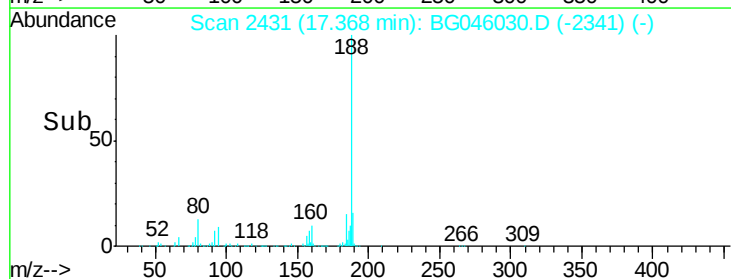
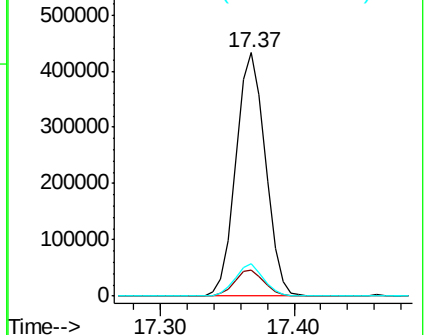
80 13.2 9.0 13.6

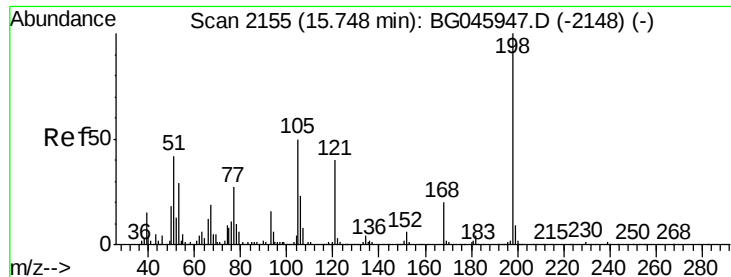


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.525 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

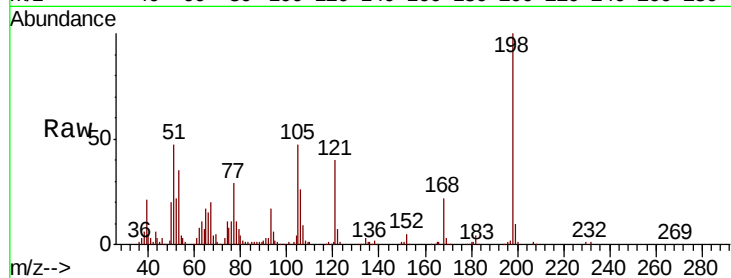
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 110853

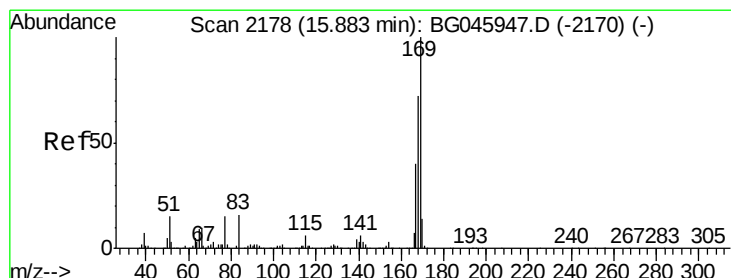
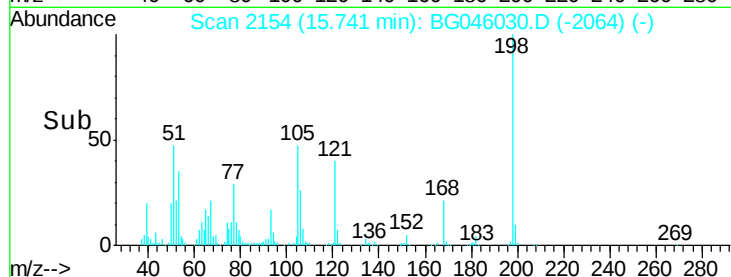
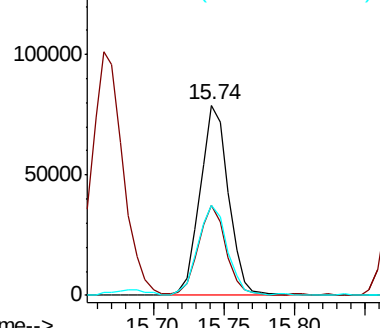
Ion	Ratio	Lower	Upper
198	100		
51	47.2	24.5	64.5
105	47.1	30.9	70.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045947.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BG045947.D (-2148) (-)



#66

n-Nitrosodiphenylamine

Concen: 37.488 ng

RT: 15.88 min Scan# 2177

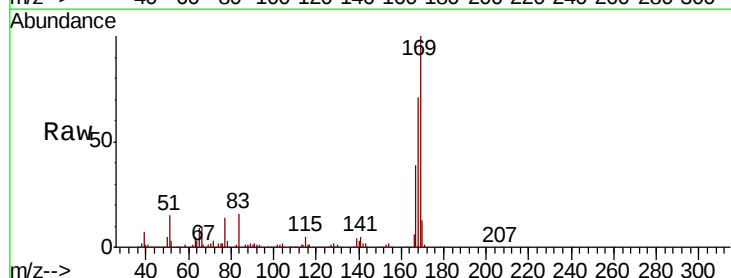
Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Tgt Ion:169 Resp: 769371

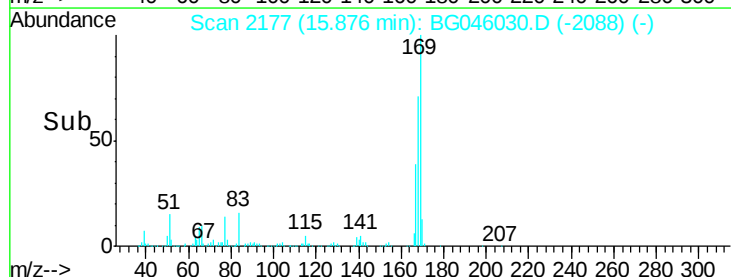
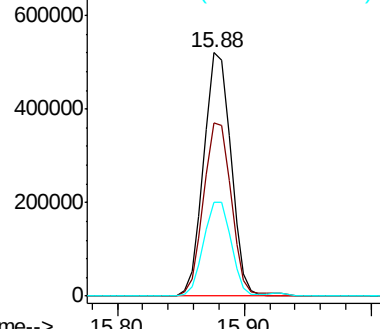
Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.3	85.9
167	38.6	32.1	48.1

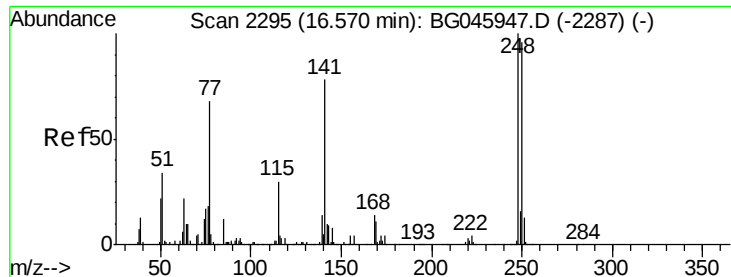


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG045947.D (-2170) (-)

Ion 167.00 (166.70 to 167.70): BG045947.D (-2170) (-)

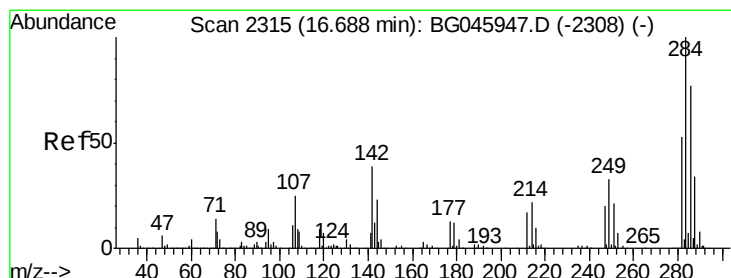
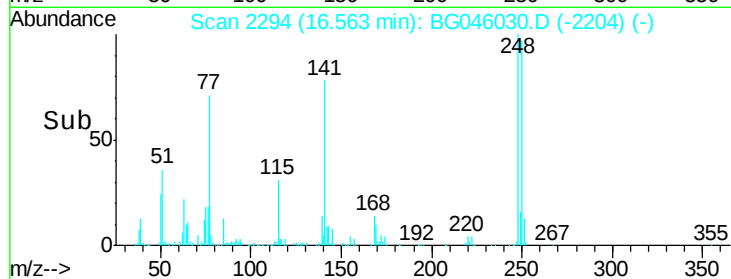
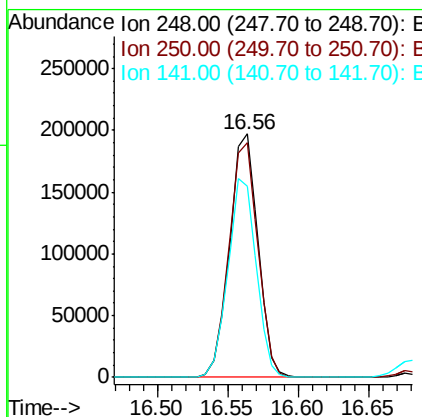
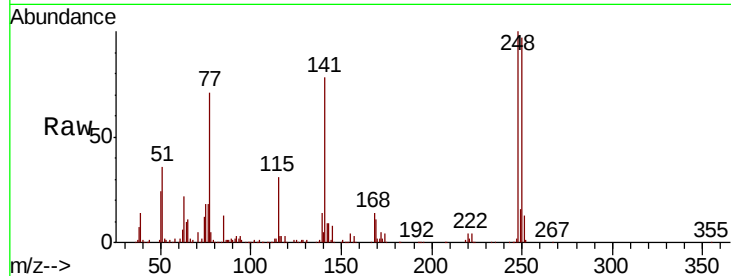




#67
4-Bromophenyl-phenylether
Concen: 37.305 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

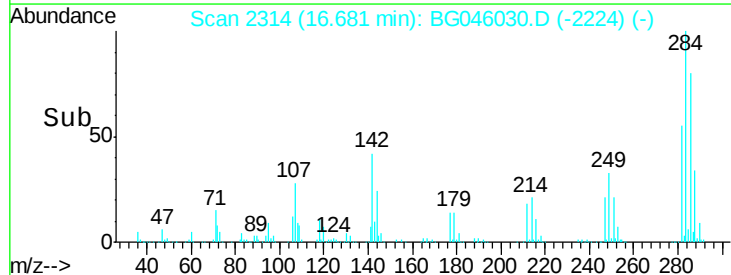
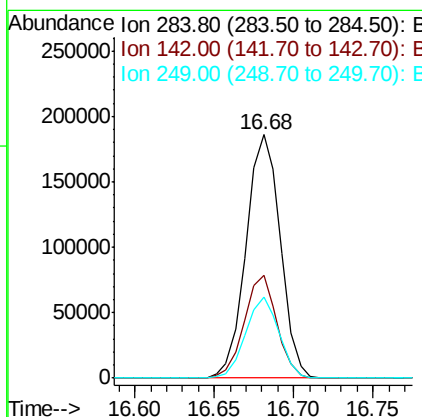
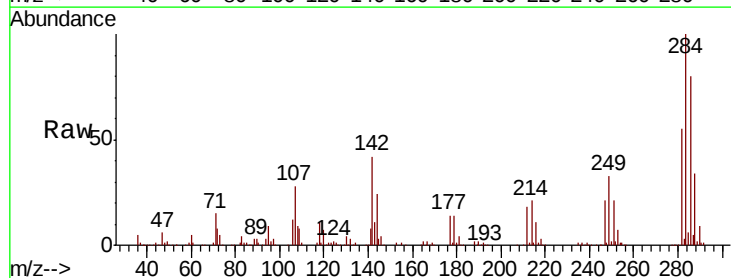
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 275939
Ion Ratio Lower Upper
248 100
250 96.6 76.6 114.8
141 78.5 62.7 94.1



#68
Hexachlorobenzene
Concen: 37.632 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:284 Resp: 279327
Ion Ratio Lower Upper
284 100
142 42.0 31.3 46.9
249 33.3 26.8 40.2





#69

Atrazine

Concen: 36.518 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

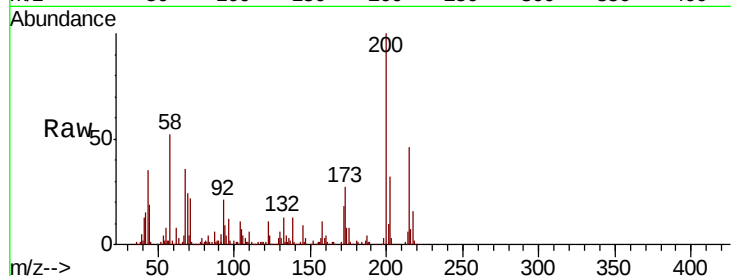
Tot Ion:200 Resp: 221588

Ion Ratio Lower Upper

200 100

173 26.7 9.1 49.1

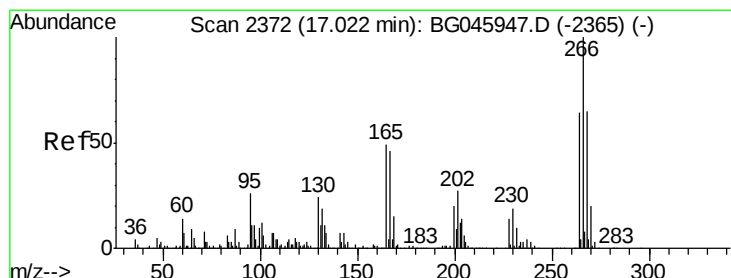
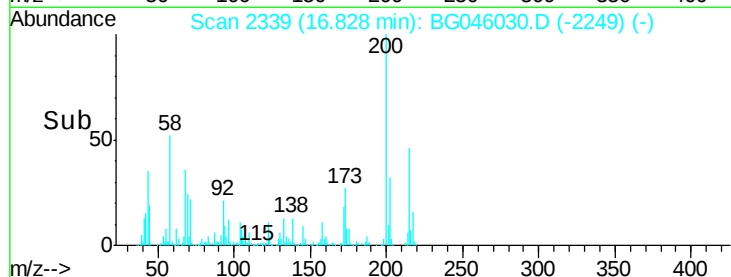
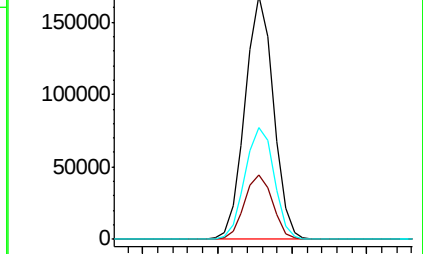
215 46.1 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.232 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

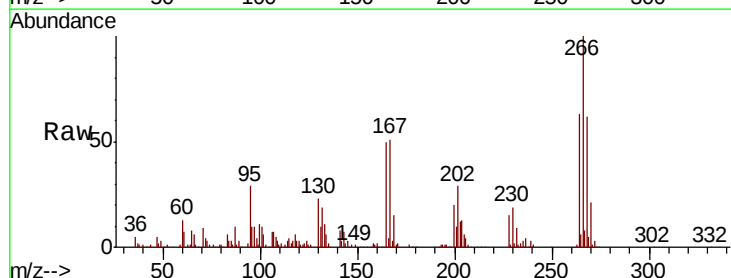
Tgt Ion:266 Resp: 157775

Ion Ratio Lower Upper

266 100

268 62.2 51.8 77.8

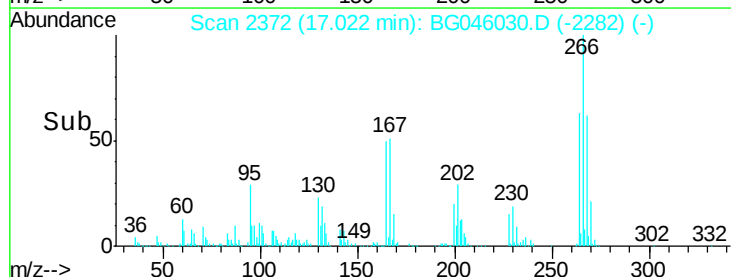
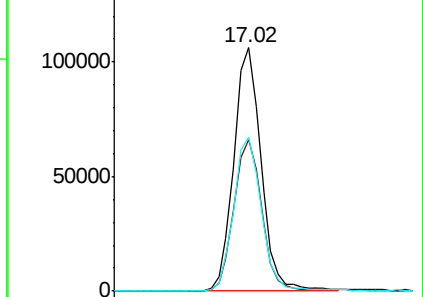
264 63.0 51.4 77.0

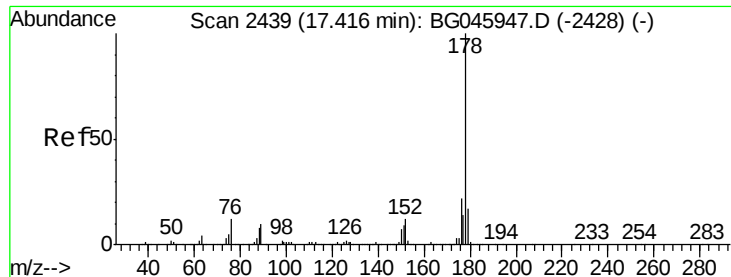


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

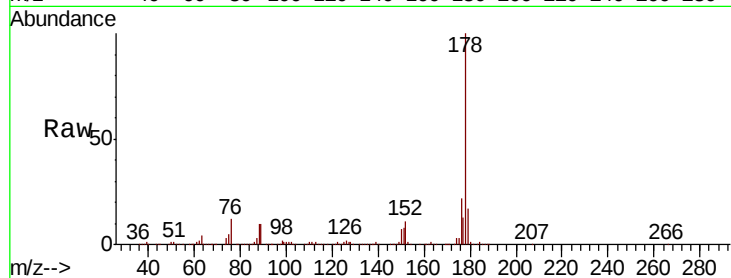




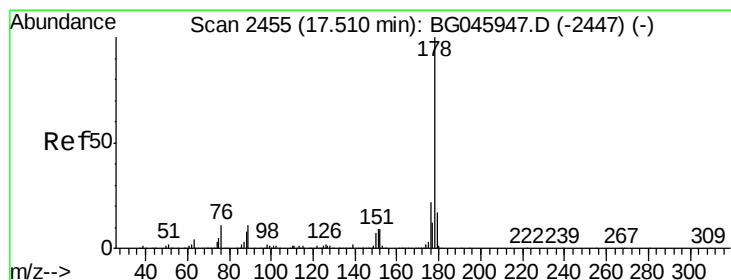
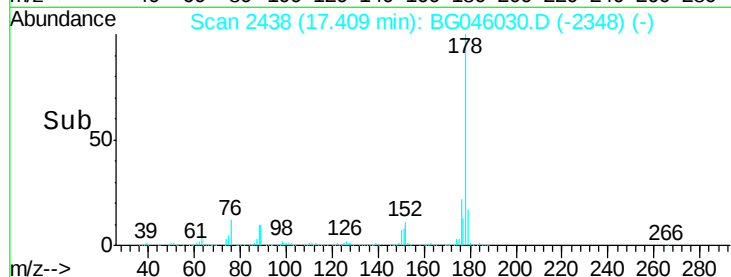
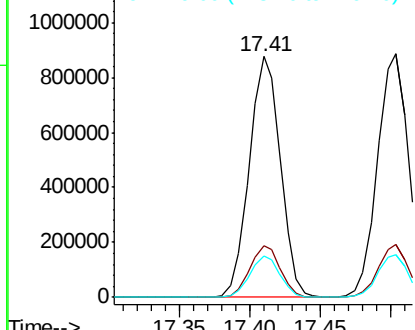
#71
Phenanthrene
Concen: 38.862 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1360675
Ion Ratio Lower Upper
178 100
176 21.6 17.4 26.2
179 17.1 13.4 20.2

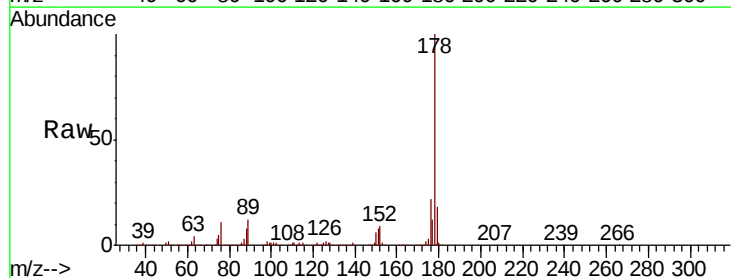


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

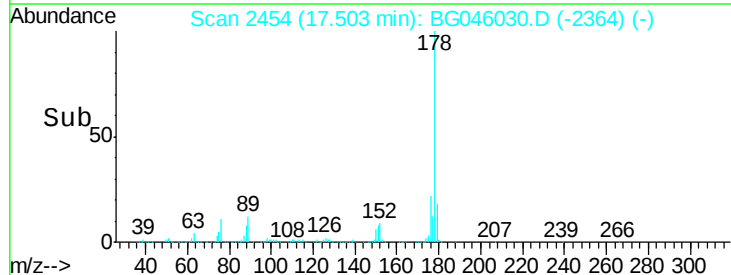
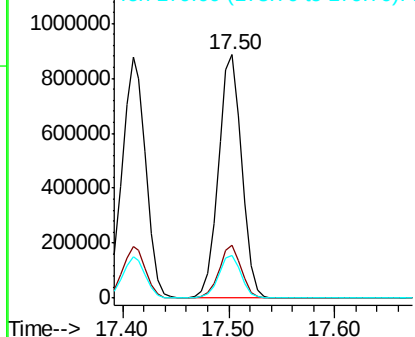


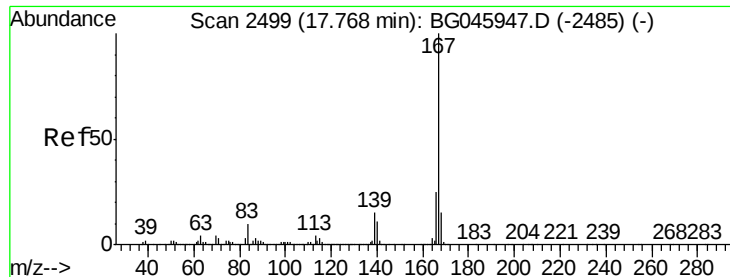
#72
Anthracene
Concen: 38.209 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG046030.D
Acq: 14 Jul 2020 13:00

Tgt Ion:178 Resp: 1357677
Ion Ratio Lower Upper
178 100
176 21.6 17.2 25.8
179 17.7 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



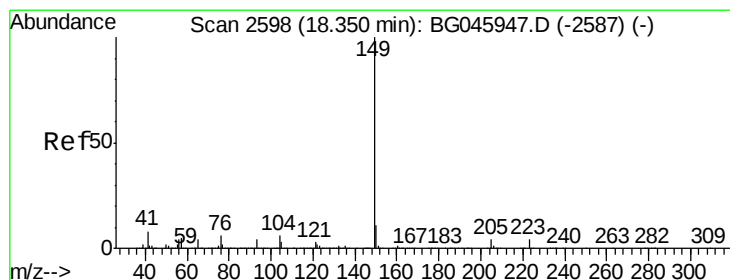
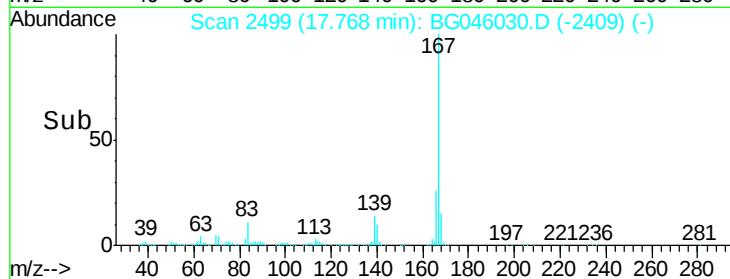
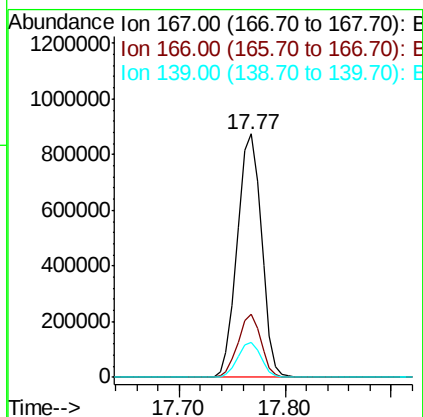
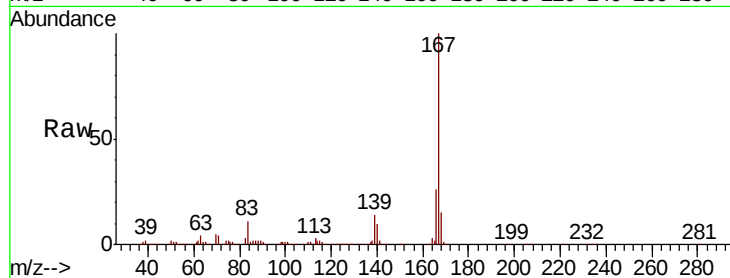


#73
 Carbazole
 Concen: 38.848 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1383605

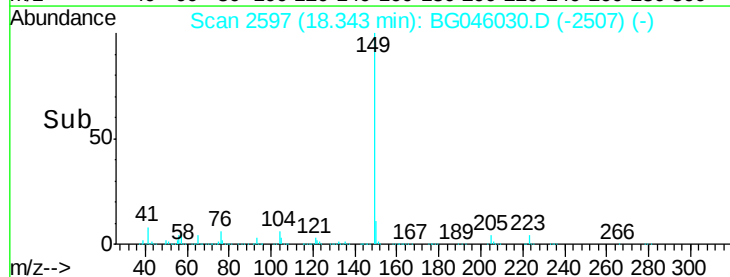
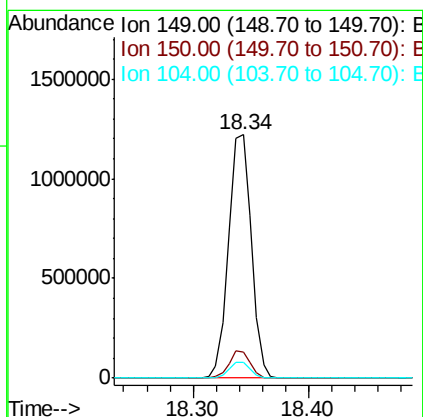
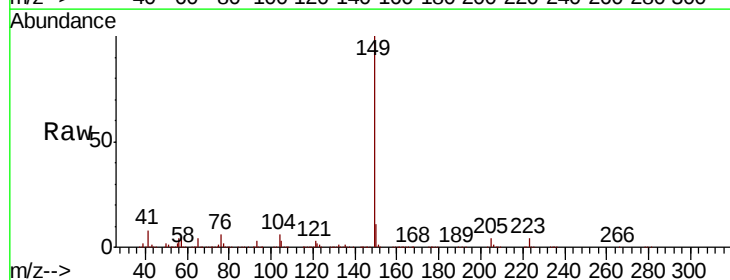
Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.4	30.6
139	14.2	11.8	17.8

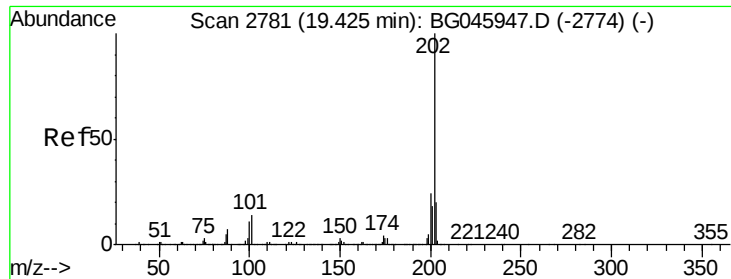


#74
 Di-n-butylphthalate
 Concen: 38.713 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion:149 Resp: 1666182

Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.0	13.4
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 39.819 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

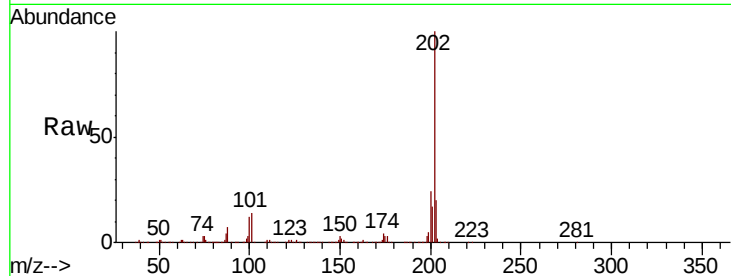
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1611707

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.8
203	19.6	0.4	40.4

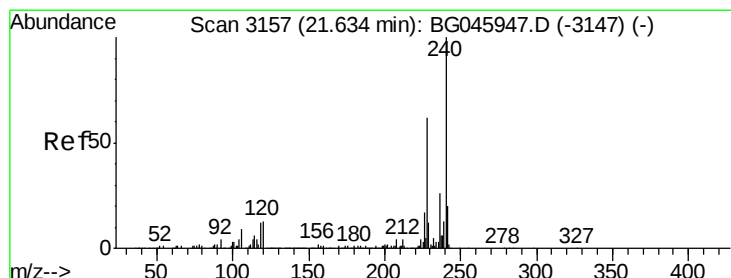
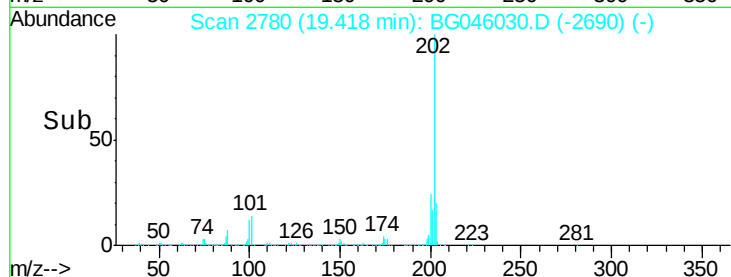
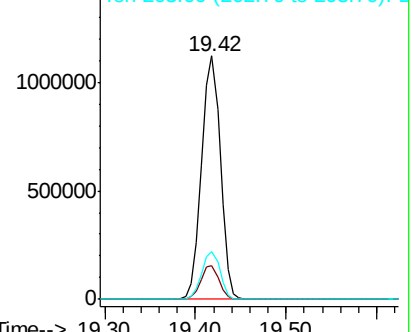


Abundance

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: 21.63 min Scan# 3156

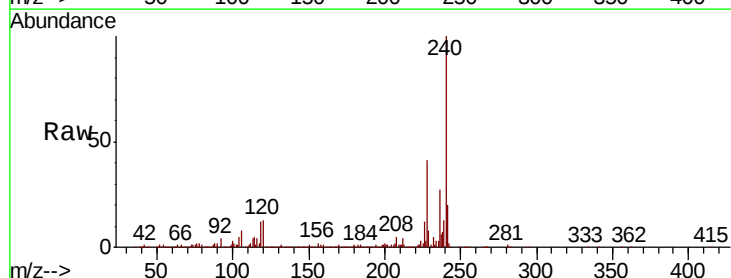
Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Tgt Ion:240 Resp: 601997

Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.6	16.0
236	27.0	20.4	30.6

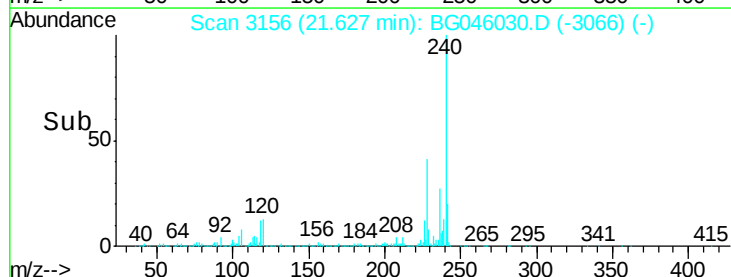
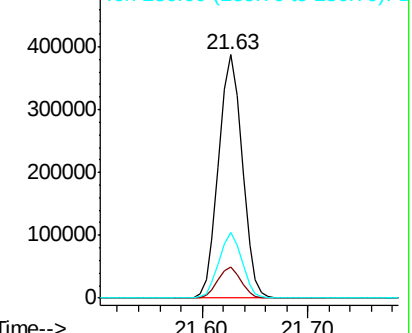


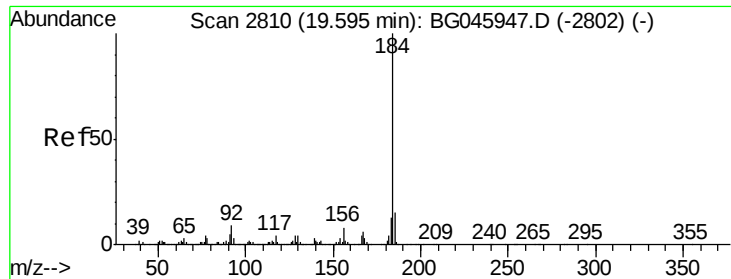
Abundance

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: 40.845 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

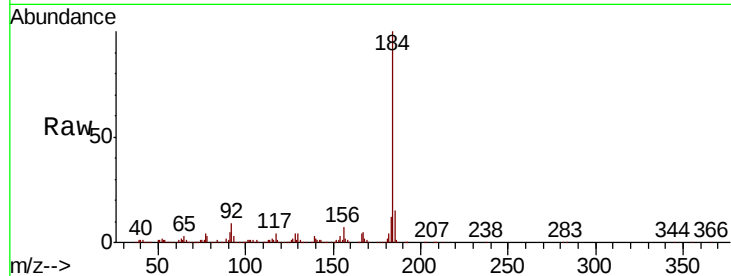
Tot Ion:184 Resp: 703043

Ion Ratio Lower Upper

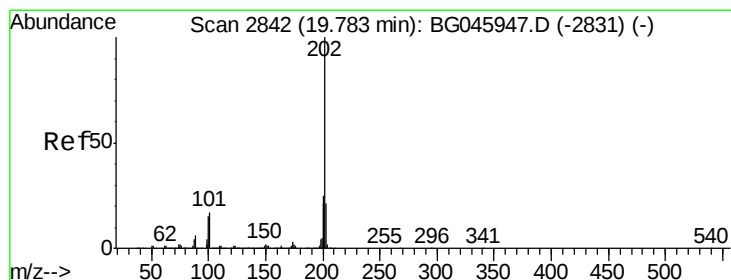
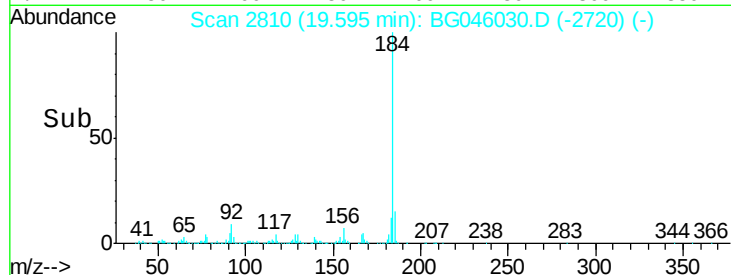
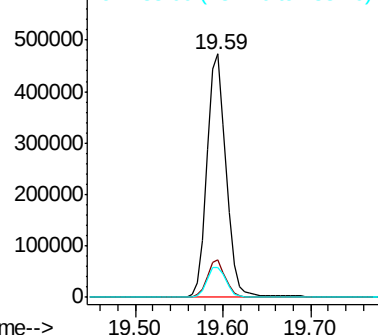
184 100

185 15.3 11.6 17.4

183 12.3 10.4 15.6



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: 39.387 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

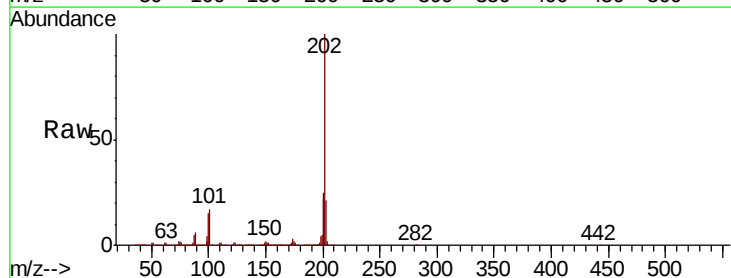
Tgt Ion:202 Resp: 1618520

Ion Ratio Lower Upper

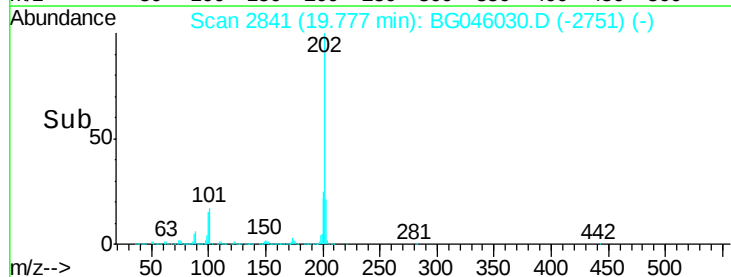
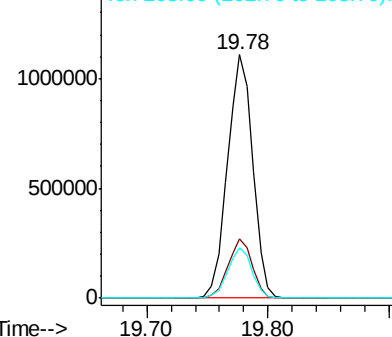
202 100

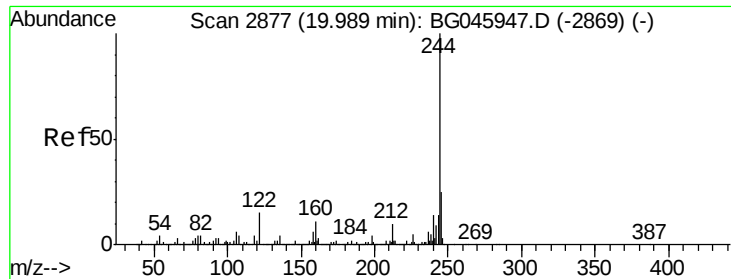
200 24.6 20.1 30.1

203 20.5 16.5 24.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.836 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

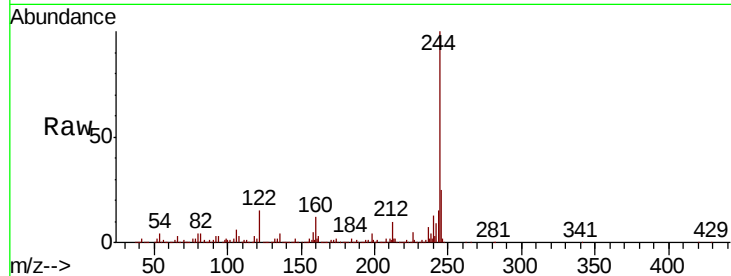
Tot Ion:244 Resp: 2105445

Ion Ratio Lower Upper

244 100

212 9.7 8.3 12.5

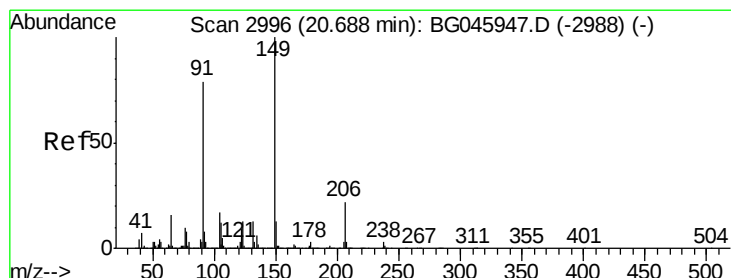
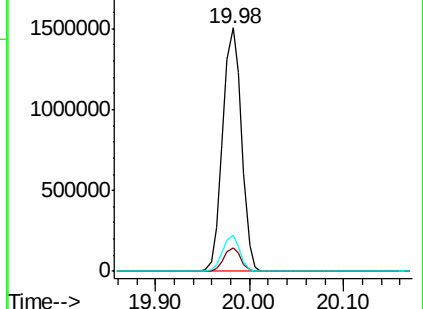
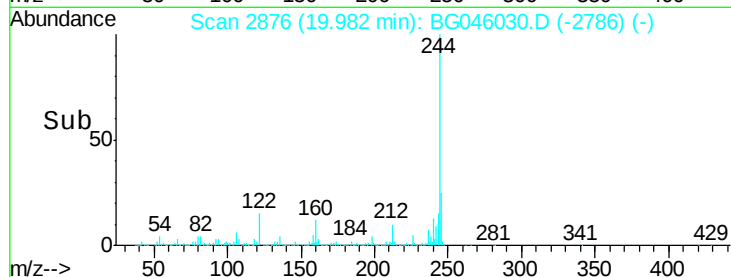
122 15.0 12.1 18.1



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: 41.072 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

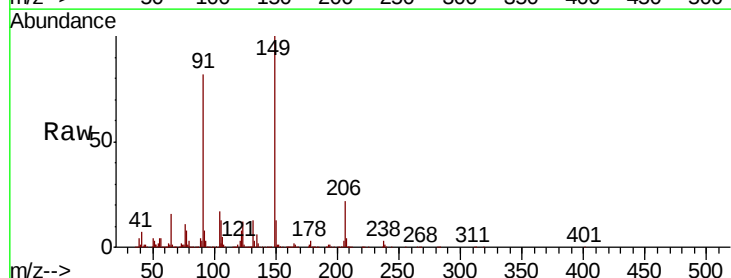
Tgt Ion:149 Resp: 797567

Ion Ratio Lower Upper

149 100

91 82.2 63.1 94.7

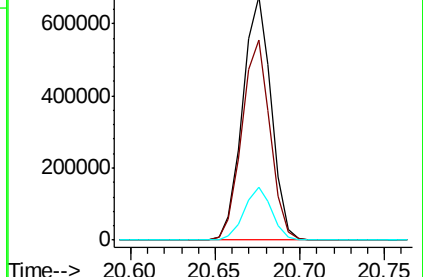
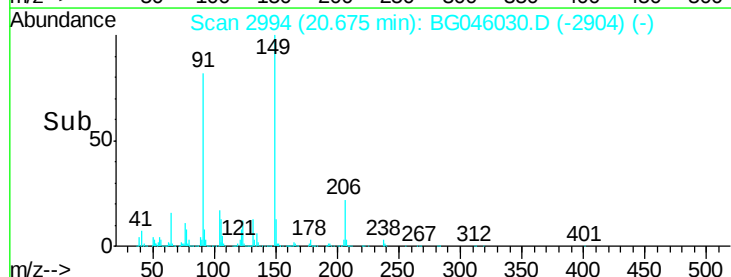
206 21.6 17.4 26.0

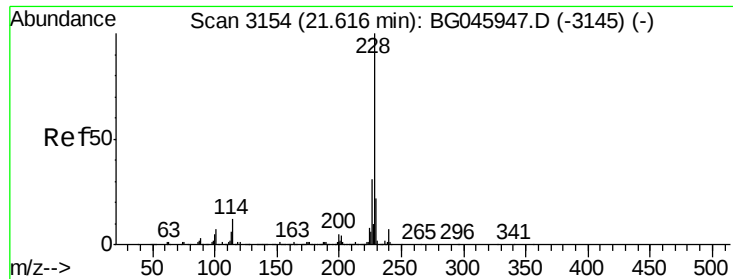


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.105 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

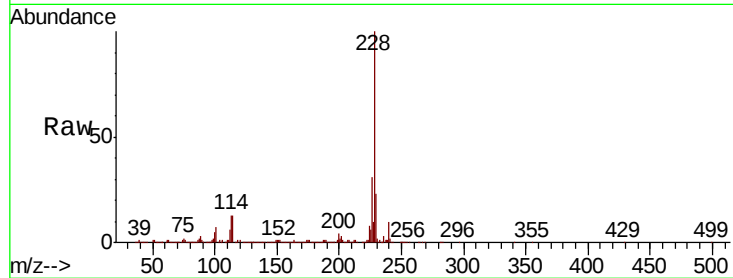
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1508304

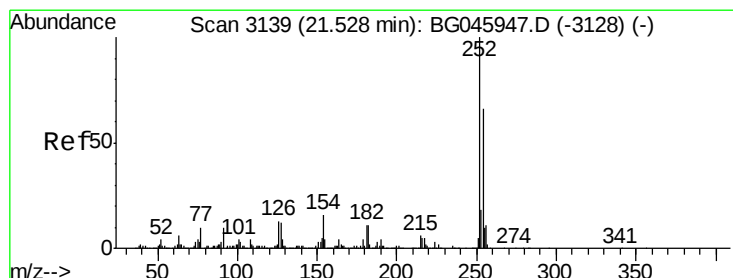
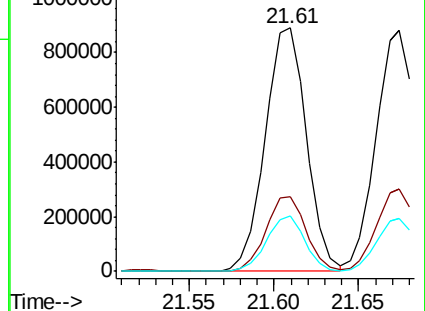
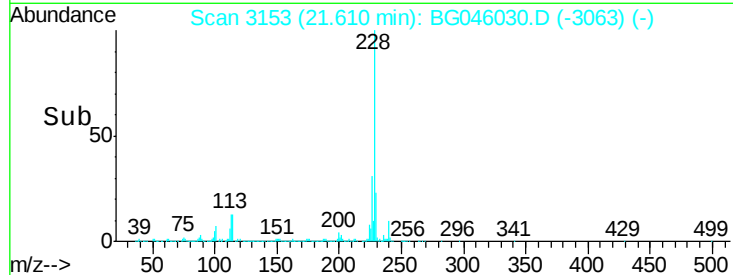
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	22.6	17.8	26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.199 ng

RT: 21.52 min Scan# 3138

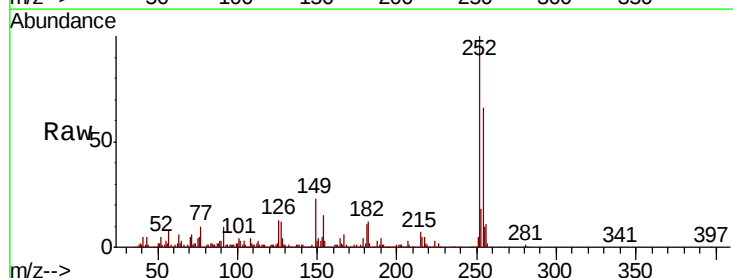
Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Tgt Ion:252 Resp: 544108

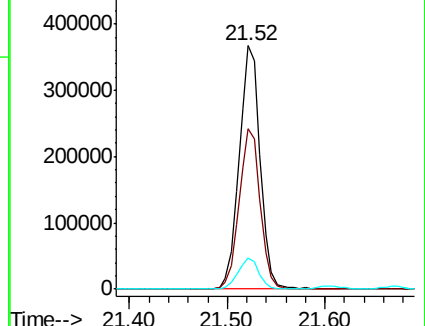
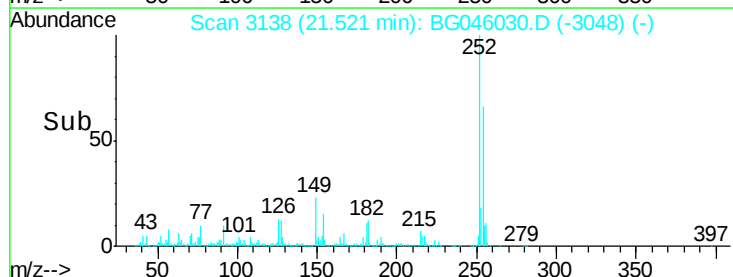
Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.9	79.3
126	12.7	10.4	15.6

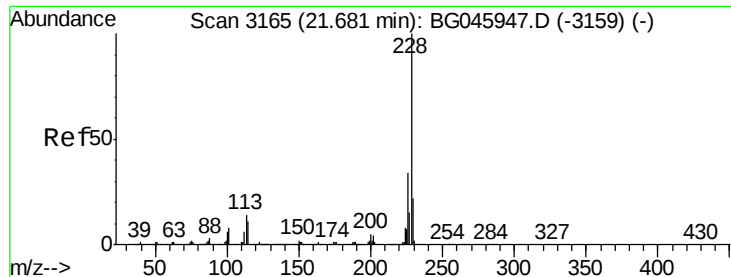


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.709 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

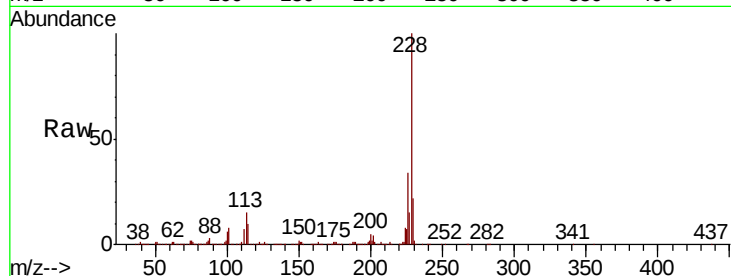
Tot Ion:228 Resp: 1459716

Ion Ratio Lower Upper

228 100

226 34.2 26.7 40.1

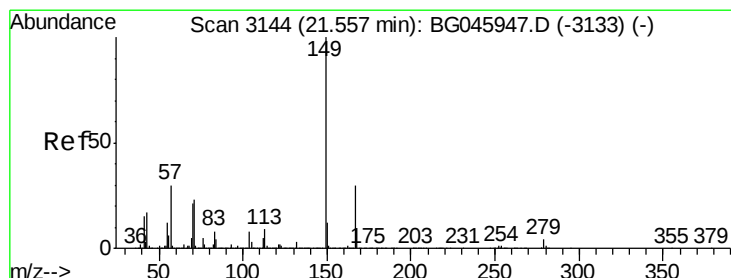
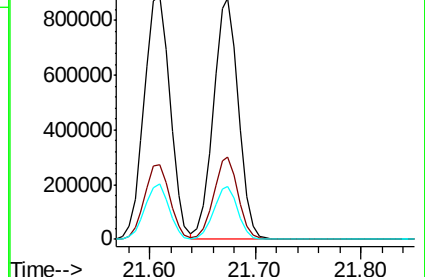
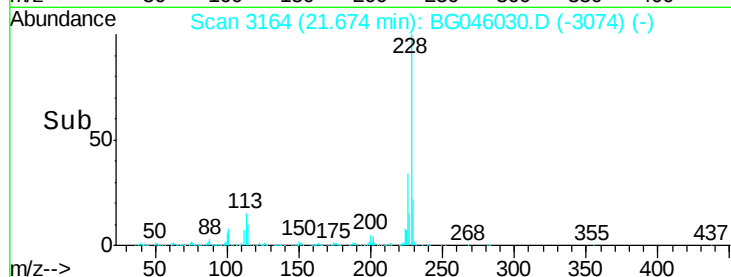
229 22.1 17.3 25.9



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: 38.738 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

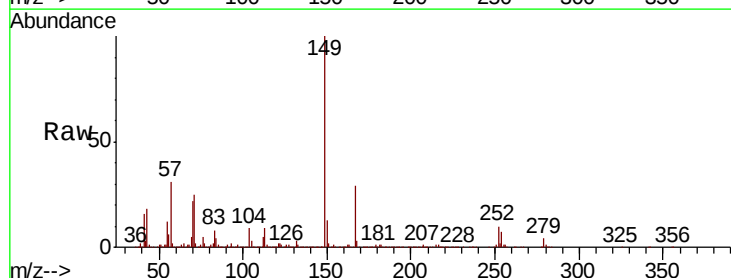
Tgt Ion:149 Resp: 1091943

Ion Ratio Lower Upper

149 100

167 28.6 23.8 35.8

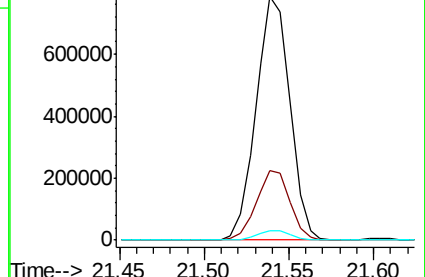
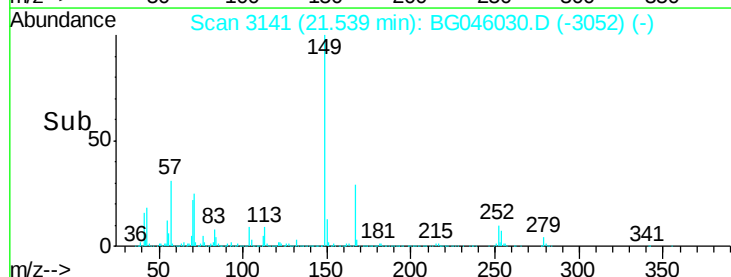
279 3.7 3.5 5.3

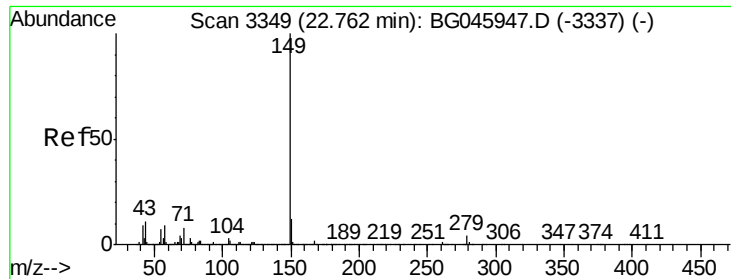


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.294 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

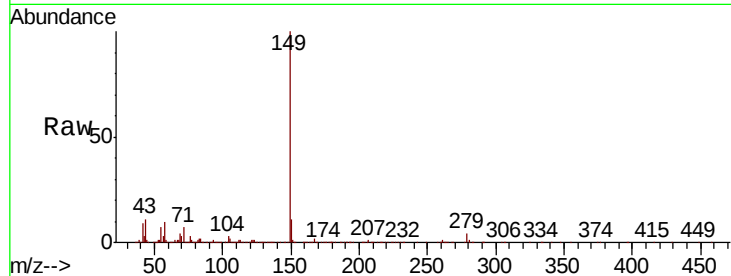
Tot Ion:149 Resp: 1873215

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

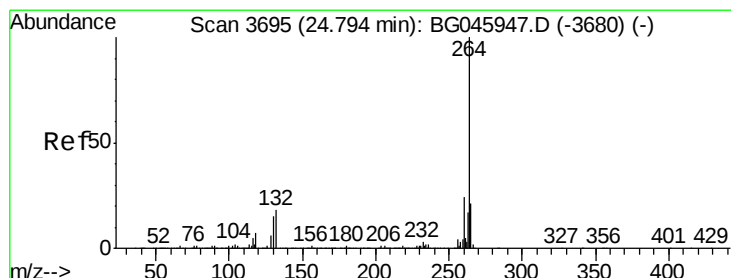
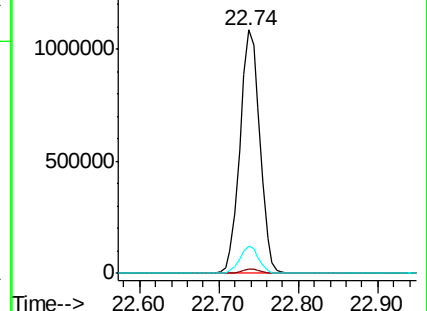
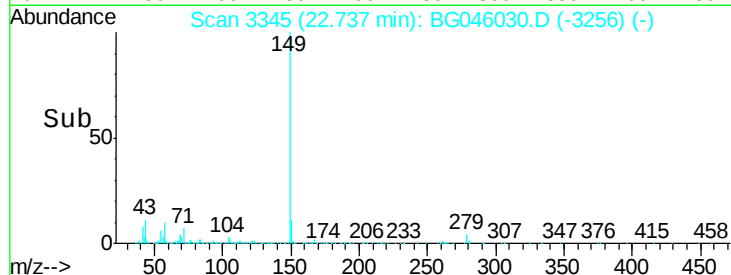
43 10.7 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

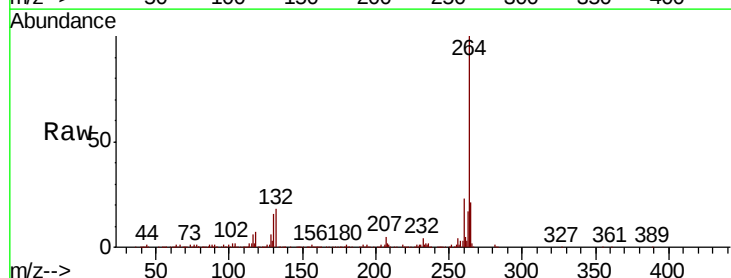
Tgt Ion:264 Resp: 620775

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

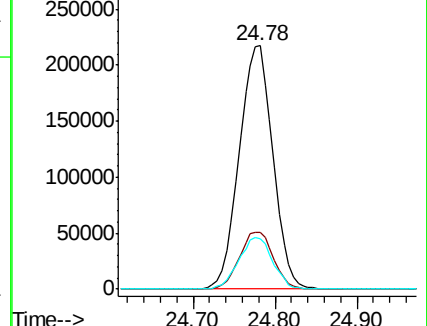
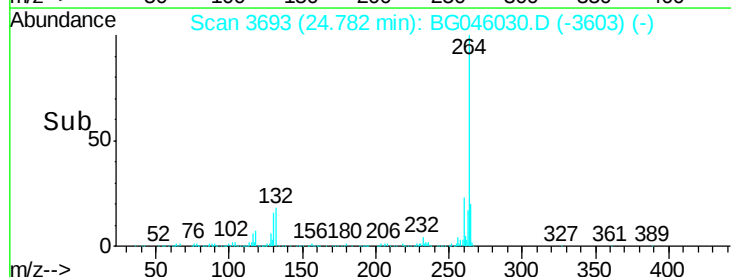
265 20.6 16.9 25.3

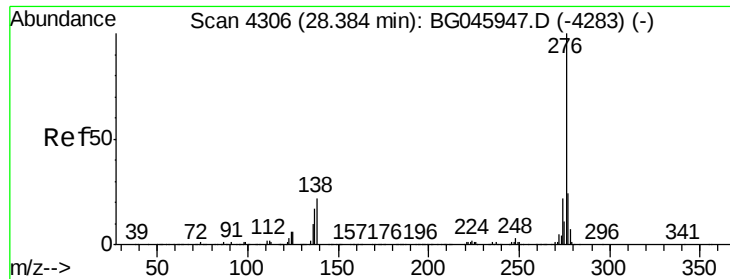


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

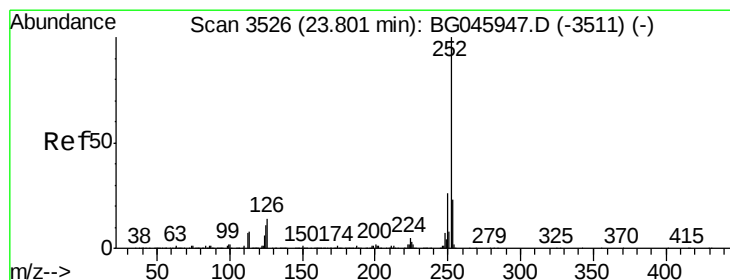
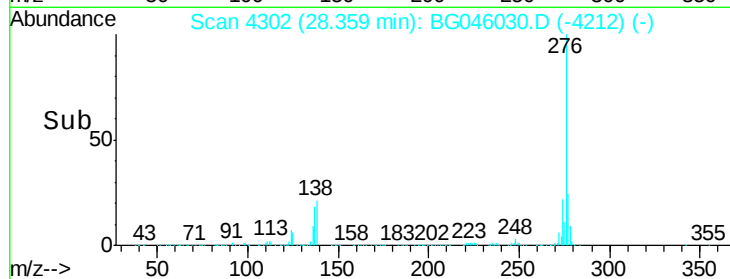
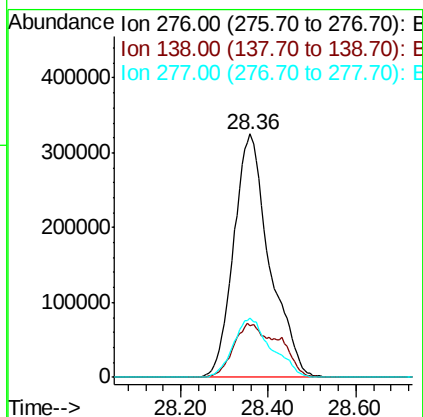
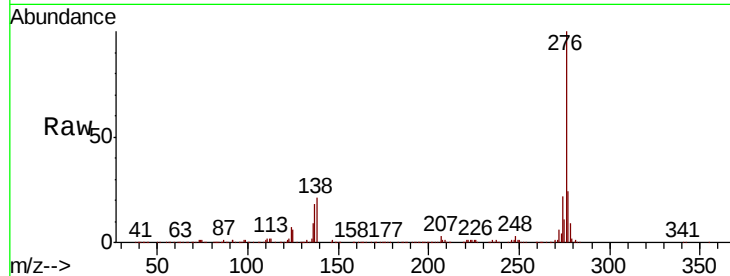




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.627 ng
 RT: 28.36 min Scan# 4302
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

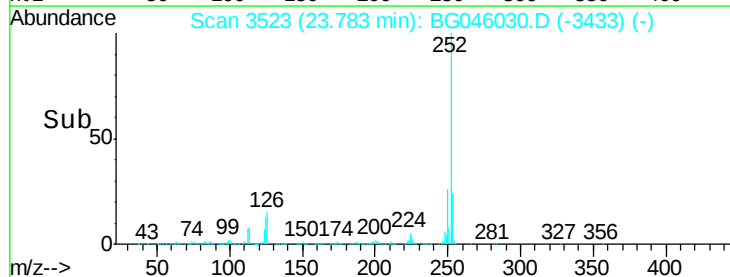
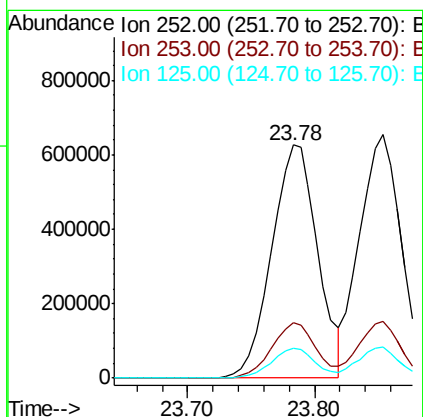
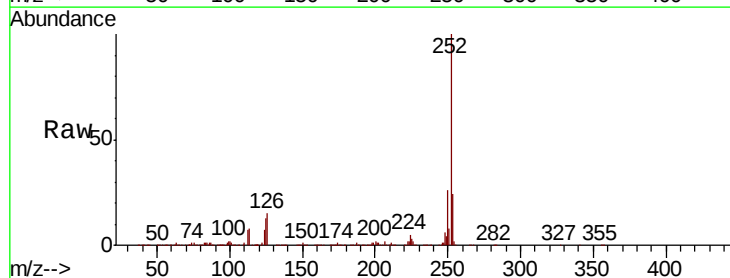
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

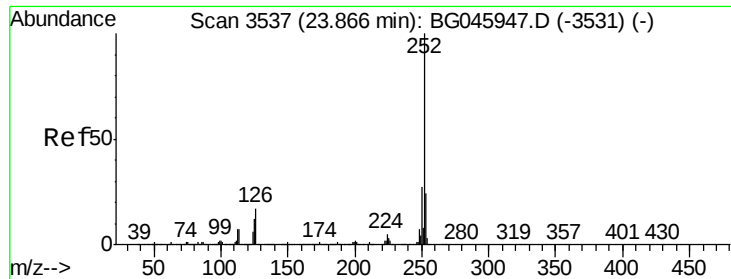
Tot Ion:276 Resp: 1799616
 Ion Ratio Lower Upper
 276 100
 138 28.3 16.4 24.6#
 277 25.9 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 40.131 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG046030.D
 Acq: 14 Jul 2020 13:00

Tgt Ion:252 Resp: 1581466
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.5 27.7
 125 12.8 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 39.920 ng

RT: 23.85 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

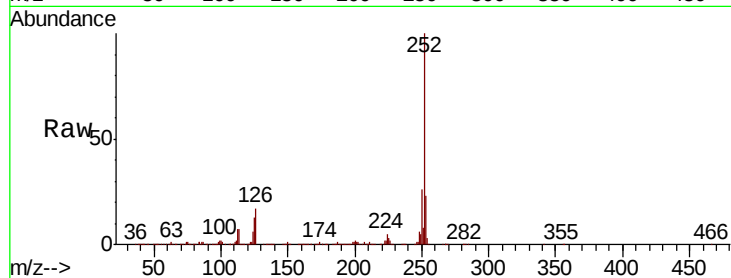
Tot Ion:252 Resp: 1487503

Ion Ratio Lower Upper

252 100

253 23.4 18.9 28.3

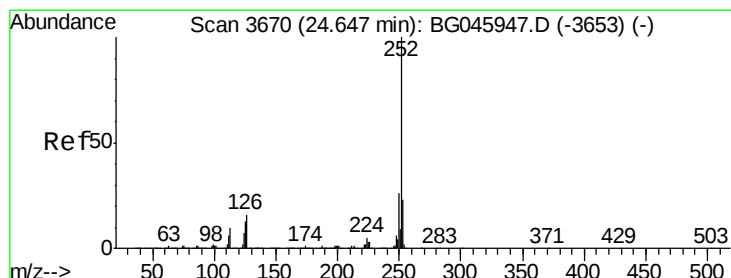
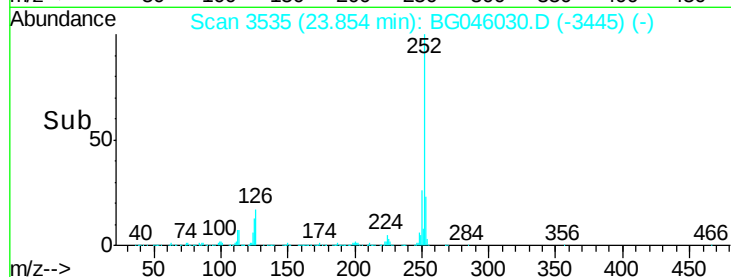
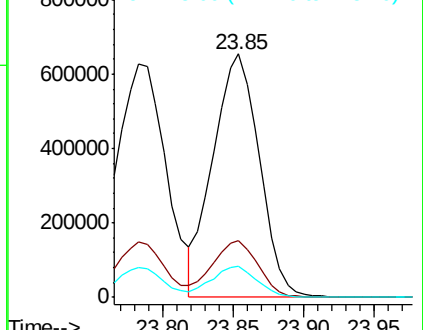
125 12.7 9.6 14.4



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



#90

Benzo(a)pyrene

Concen: 39.976 ng

RT: 24.63 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

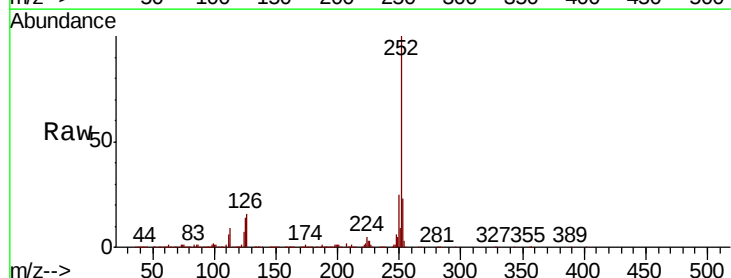
Tgt Ion:252 Resp: 1481342

Ion Ratio Lower Upper

252 100

253 22.9 18.6 28.0

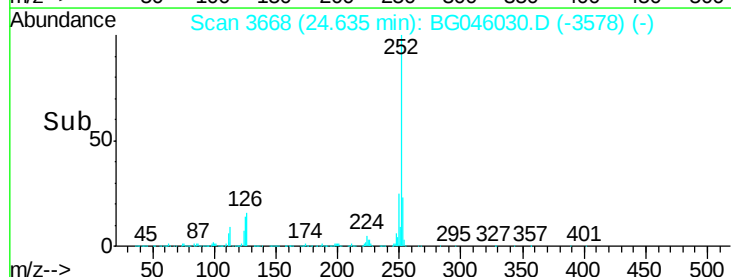
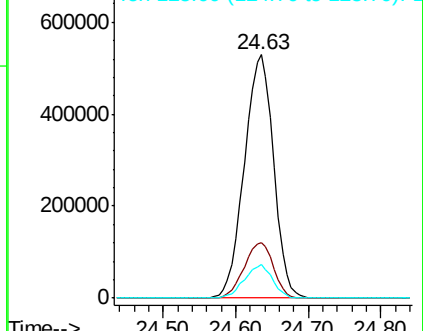
125 13.7 10.5 15.7

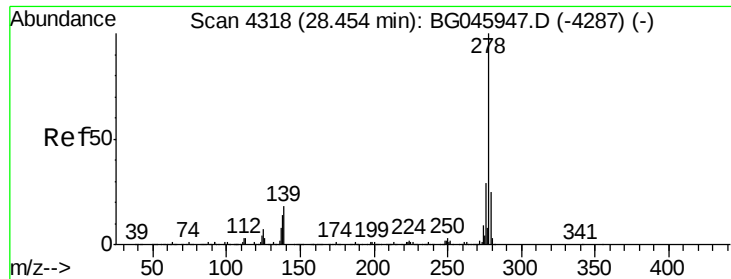


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.153 ng

RT: 28.42 min Scan# 4313

Delta R.T. -0.01 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

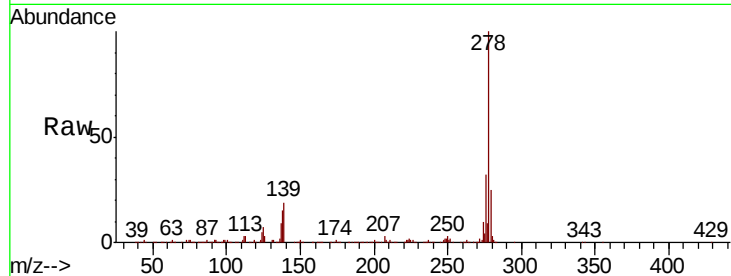
Tot Ion:278 Resp: 1434133

Ion Ratio Lower Upper

278 100

139 18.6 14.3 21.5

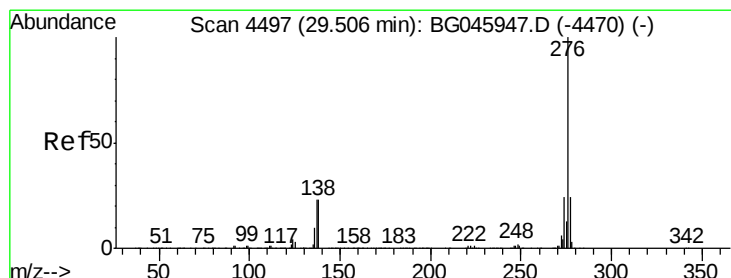
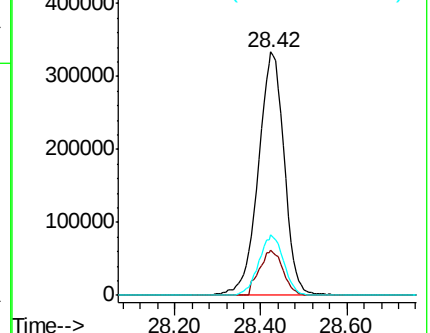
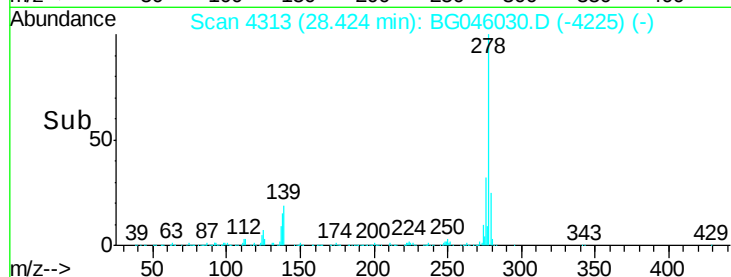
279 25.0 19.8 29.6



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: 38.852 ng

RT: 29.48 min Scan# 4492

Delta R.T. -0.00 min

Lab File: BG046030.D

Acq: 14 Jul 2020 13:00

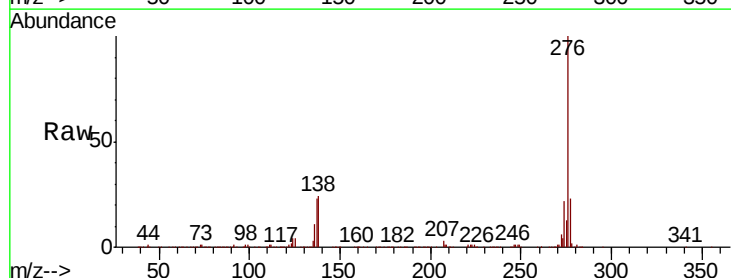
Tgt Ion:276 Resp: 1432155

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 23.8 18.6 28.0



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

