

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046118.D
 Acq On : 31 Jul 2020 9:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 11:17:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	93902	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	333693	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	215640	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	503155	20.00	ng	0.00
76) Chrysene-d12	21.57	240	537403	20.00	ng	0.00
86) Perylene-d12	24.67	264	586928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	439681	81.40	ng	0.00
7) Phenol-d6	7.12	99	605553	82.26	ng	0.00
23) Nitrobenzene-d5	9.11	82	519846	84.35	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	285854	86.30	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1234437	83.16	ng	0.00
79) Terphenyl-d14	19.94	244	2028440	76.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	98610	40.107	ng	99
3) Pyridine	3.84	79	277842	41.050	ng	99
4) n-Nitrosodimethylamine	3.76	42	118154	41.017	ng	97
6) Aniline	7.28	93	354067	40.403	ng	99
8) 2-Chlorophenol	7.52	128	238177	39.893	ng	99
9) Benzaldehyde	7.09	77	179174	41.015	ng	98
10) Phenol	7.15	94	299762	40.526	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	226894	38.564	ng	100
12) 1,3-Dichlorobenzene	7.85	146	288294	39.837	ng	99
13) 1,4-Dichlorobenzene	7.99	146	288845	39.749	ng	98
14) 1,2-Dichlorobenzene	8.31	146	270094	39.410	ng	98
15) Benzyl Alcohol	8.19	79	209185	41.130	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	381632	39.564	ng	99
17) 2-Methylphenol	8.39	107	203944	40.841	ng	99
18) Hexachloroethane	9.04	117	95668	39.364	ng	99
19) n-Nitroso-di-n-propylamine	8.76	70	191116	39.889	ng	97
20) 3+4-Methylphenols	8.72	107	282795	41.375	ng	97
22) Acetophenone	8.77	105	358803	41.898	ng	99
24) Nitrobenzene	9.15	77	276555	42.087	ng	100
25) Isophorone	9.67	82	524423	42.762	ng	99
26) 2-Nitrophenol	9.86	139	126393	42.441	ng	98
27) 2,4-Dimethylphenol	9.93	122	207493	42.824	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	276969	41.535	ng	98
29) 2,4-Dichlorophenol	10.40	162	248468	43.594	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	273799	41.007	ng	98
31) Naphthalene	10.80	128	739732	41.896	ng	100
32) Benzoic acid	10.06	122	127723	38.237	ng	96
33) 4-Chloroaniline	10.90	127	311290	43.145	ng	99
34) Hexachlorobutadiene	11.10	225	184046	41.408	ng	99
35) Caprolactam	11.67	113	84471	45.280	ng	97
36) 4-Chloro-3-methylphenol	12.03	107	247658	44.278	ng	97
37) 2-Methylnaphthalene	12.41	142	571812	42.089	ng	99
38) 1-Methylnaphthalene	12.63	142	536629	41.741	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	320186	41.210	ng	99

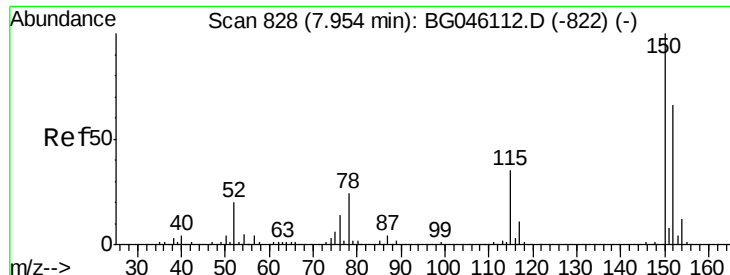
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046118.D
 Acq On : 31 Jul 2020 9:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 11:17:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	181681	40.767	ng	100
43) 2,4,6-Trichlorophenol	13.01	196	212300	42.829	ng	95
44) 2,4,5-Trichlorophenol	13.08	196	228632	42.273	ng	95
46) 1,1'-Biphenyl	13.42	154	704278	41.633	ng	100
47) 2-Chloronaphthalene	13.46	162	555151	41.142	ng	99
48) 2-Nitroaniline	13.65	65	155524	43.971	ng	99
49) Acenaphthylene	14.30	152	882639	42.125	ng	99
50) Dimethylphthalate	14.04	163	697241	42.127	ng	100
51) 2,6-Dinitrotoluene	14.15	165	164684	42.754	ng	97
52) Acenaphthene	14.65	154	584629	42.277	ng	98
53) 3-Nitroaniline	14.47	138	168476	44.119	ng	98
54) 2,4-Dinitrophenol	14.68	184	83316	38.191	ng	94
55) Dibenzofuran	14.98	168	882215	42.279	ng	99
56) 4-Nitrophenol	14.79	139	142506	42.983	ng	99
57) 2,4-Dinitrotoluene	14.93	165	230540	43.531	ng	99
58) Fluorene	15.63	166	705392	41.743	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	221532	43.485	ng	100
60) Diethylphthalate	15.40	149	677143	41.590	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	368416	41.743	ng	96
62) 4-Nitroaniline	15.64	138	173153	45.085	ng	99
63) Azobenzene	15.91	77	645145	42.281	ng	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	133543	40.132	ng	95
66) n-Nitrosodiphenylamine	15.84	169	629553	41.335	ng	98
67) 4-Bromophenyl-phenylether	16.52	248	254617	40.961	ng	98
68) Hexachlorobenzene	16.64	284	286683	41.130	ng	98
69) Atrazine	16.78	200	252150	42.994	ng	99
70) Pentachlorophenol	16.98	266	189743	41.955	ng	98
71) Phenanthrene	17.37	178	1148058	41.654	ng	100
72) Anthracene	17.45	178	1148835	41.905	ng	99
73) Carbazole	17.72	167	1126638	42.619	ng	100
74) Di-n-butylphthalate	18.29	149	1187535	42.976	ng	100
75) Fluoranthene	19.37	202	1448127	42.085	ng	99
77) Benzidine	19.55	184	703043	46.185	ng	100
78) Pyrene	19.73	202	1474644	40.839	ng	100
80) Butylbenzylphthalate	20.63	149	554352	42.381	ng	97
81) Benzo(a)anthracene	21.55	228	1455007	40.458	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	627597	42.024	ng	98
83) Chrysene	21.62	228	1430889	40.616	ng	100
84) Bis(2-ethylhexyl)phthalate	21.48	149	771945	41.280	ng	99
85) Di-n-octyl phthalate	22.66	149	1358079	42.892	ng	100
87) Indeno(1,2,3-cd)pyrene	28.20	276	1847494	41.273	ng	99
88) Benzo(b)fluoranthene	23.70	252	1643323	41.782	ng	100
89) Benzo(k)fluoranthene	23.76	252	1531820	39.707	ng	99
90) Benzo(a)pyrene	24.54	252	1516009	41.422	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1528225	40.840	ng	99
92) Benzo(g,h,i)perylene	29.29	276	1545449	40.894	ng	100

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

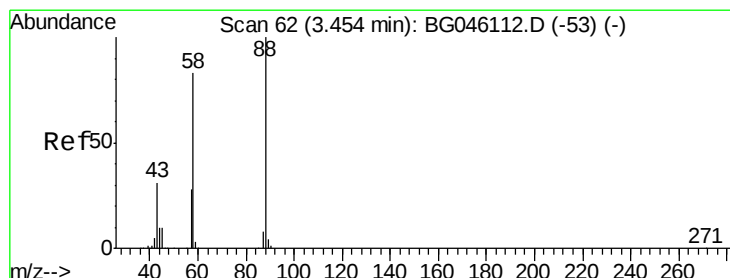
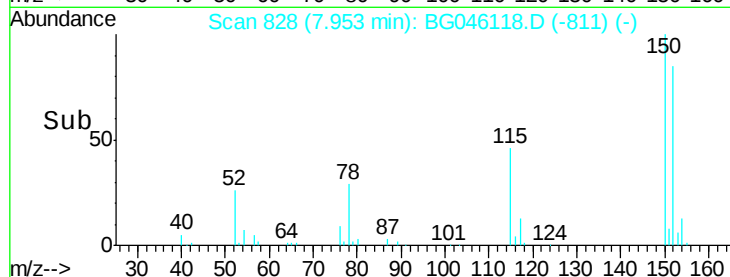
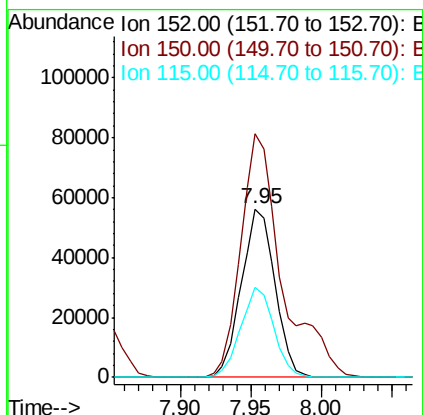
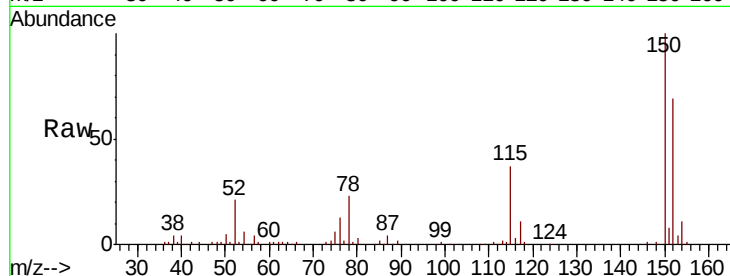


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

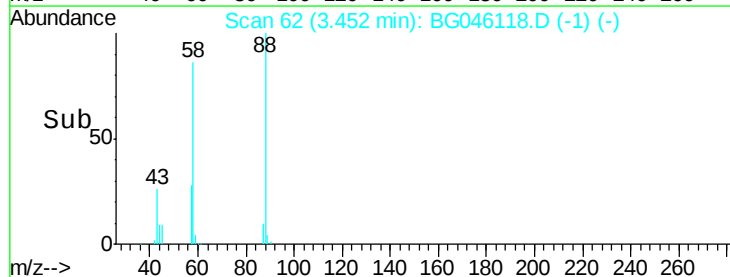
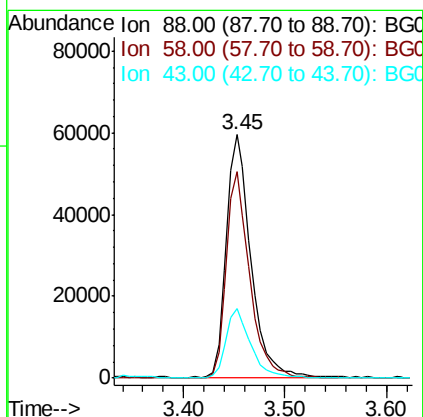
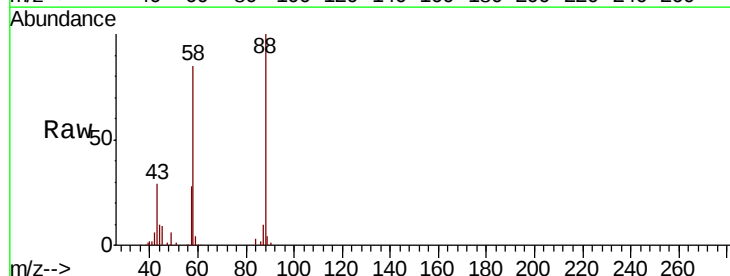
Tot Ion:152 Resp: 93902
Ion Ratio Lower Upper
152 100
150 144.6 122.1 183.1
115 53.8 43.2 64.8

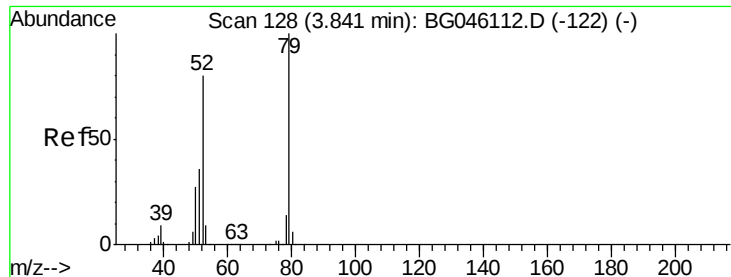


#2

1,4-Dioxane
Concen: 40.107 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion: 88 Resp: 98610
Ion Ratio Lower Upper
88 100
58 82.2 66.5 99.7
43 29.0 23.8 35.8





#3

Pvridine

Concen: 41.050 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

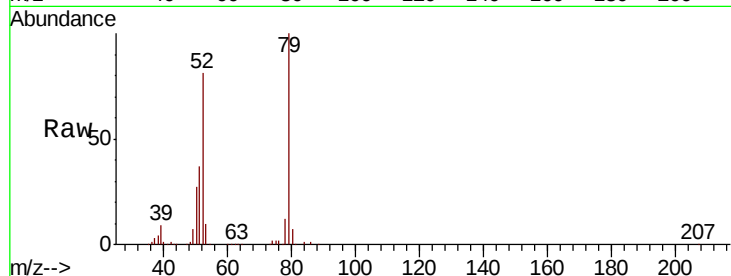
Tot Ion: 79 Resp: 277842

Ion Ratio Lower Upper

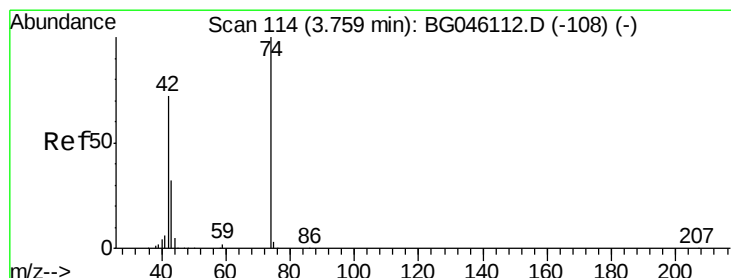
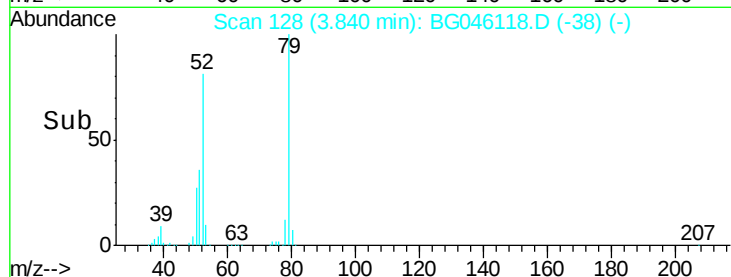
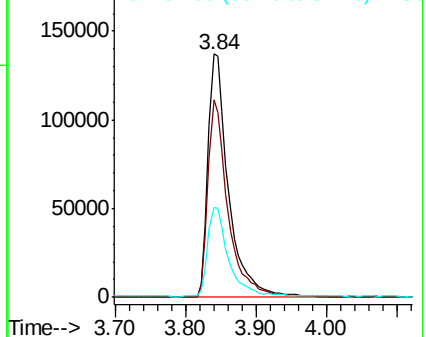
79 100

52 81.2 64.3 96.5

51 37.0 29.8 44.6



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: 41.017 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

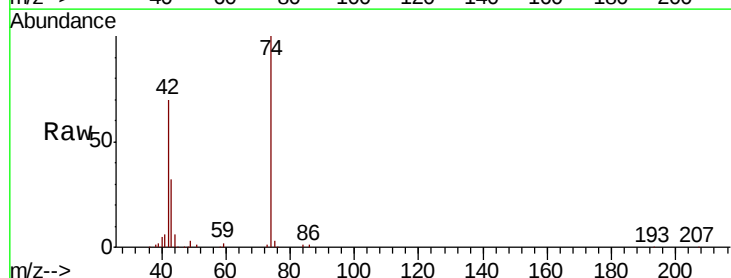
Tgt Ion: 42 Resp: 118154

Ion Ratio Lower Upper

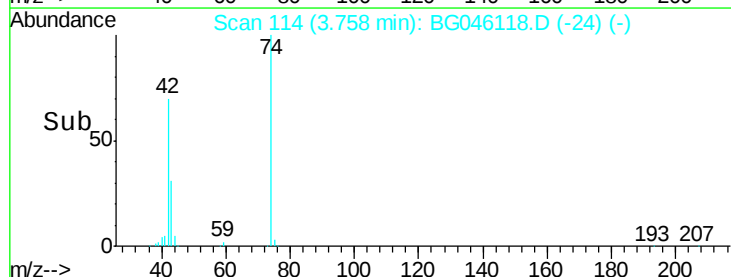
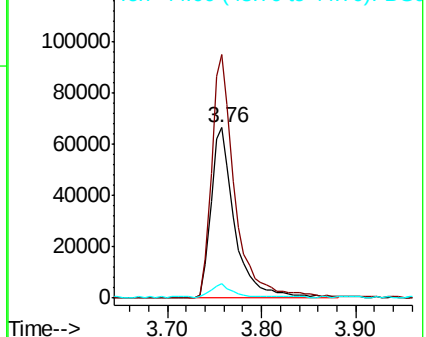
42 100

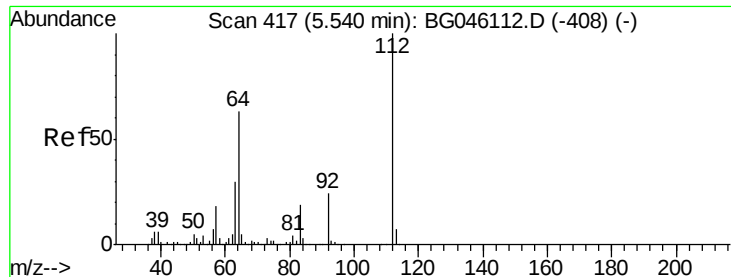
74 142.8 111.6 167.4

44 8.1 5.7 8.5



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: 81.396 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

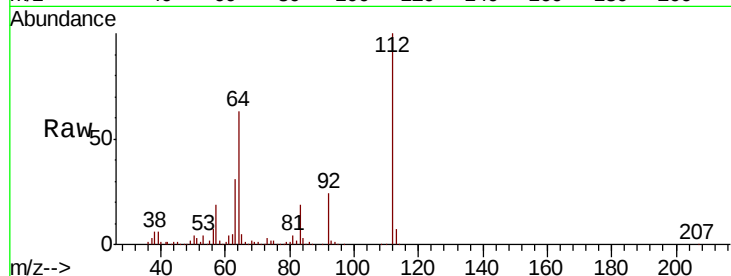
Tot Ion:112 Resp: 439681

Ion Ratio Lower Upper

112 100

64 62.6 50.2 75.2

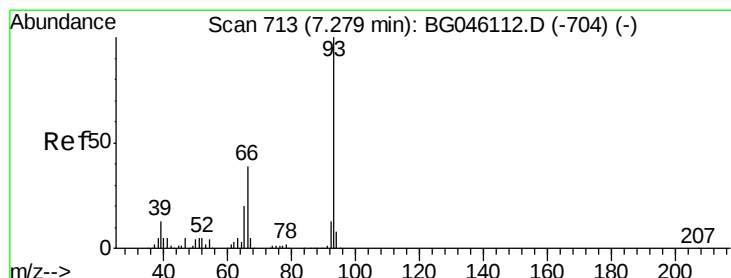
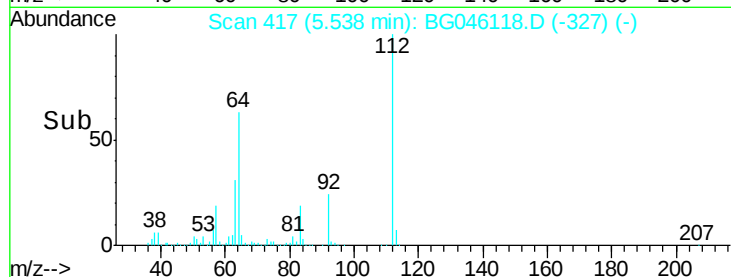
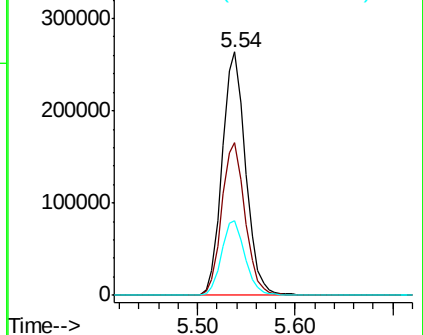
63 30.9 24.2 36.4



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: 40.403 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

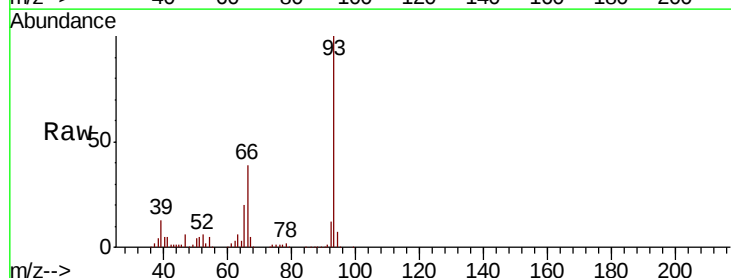
Tgt Ion: 93 Resp: 354067

Ion Ratio Lower Upper

93 100

66 39.2 31.0 46.4

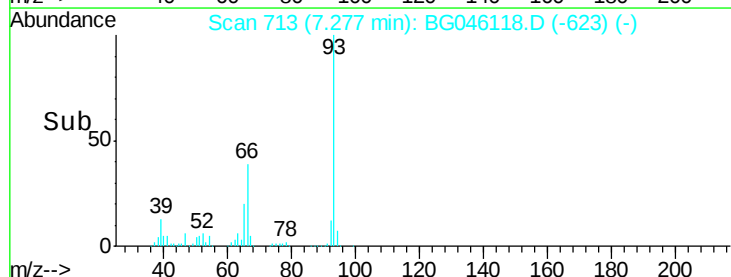
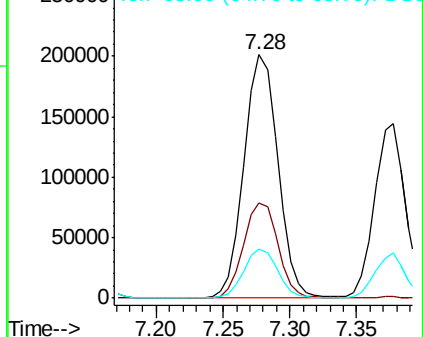
65 20.2 15.9 23.9

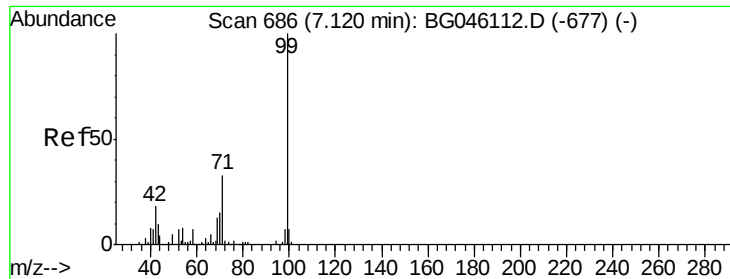


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.256 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

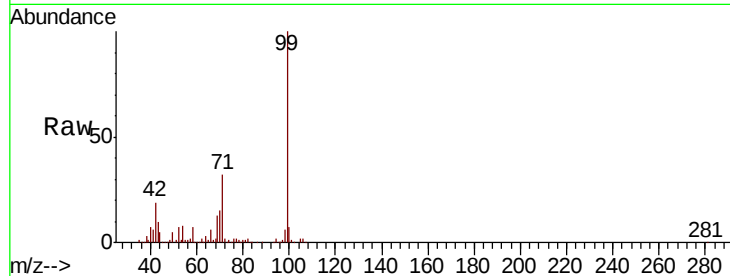
Tot Ion: 99 Resp: 605553

Ion Ratio Lower Upper

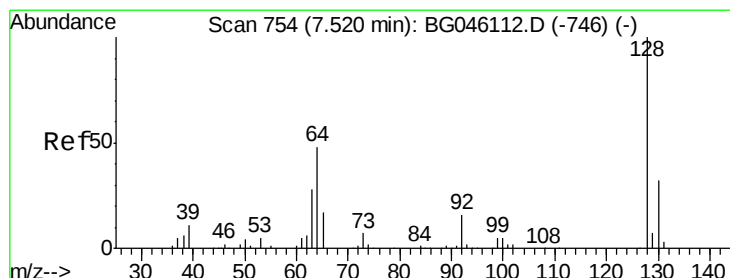
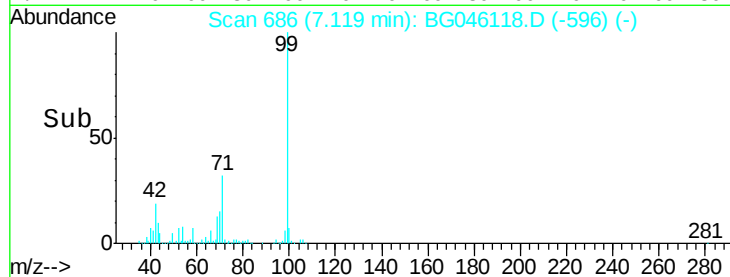
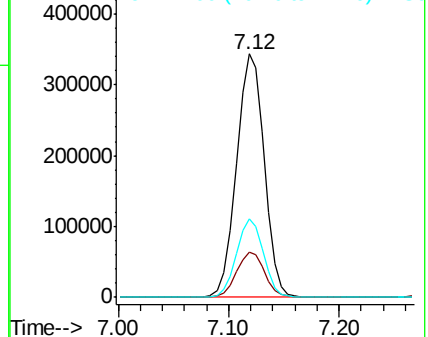
99 100

42 18.6 14.7 22.1

71 32.2 26.5 39.7



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: 39.893 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

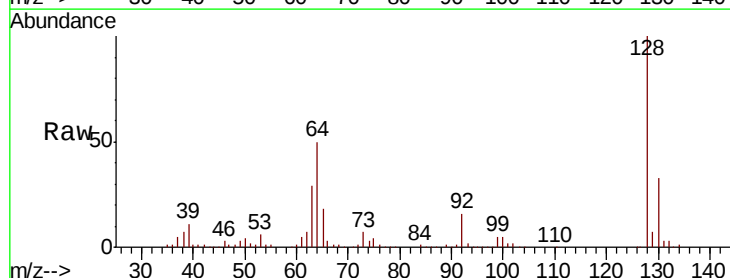
Tgt Ion: 128 Resp: 238177

Ion Ratio Lower Upper

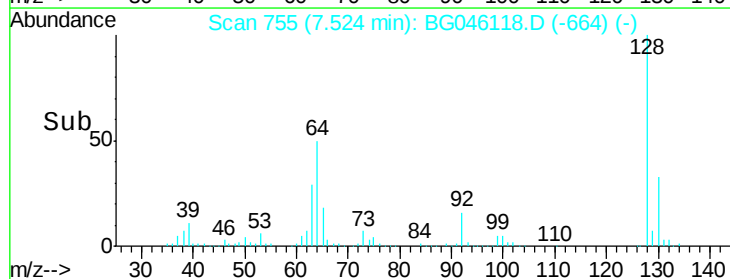
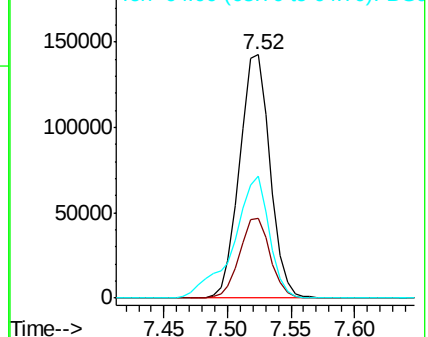
128 100

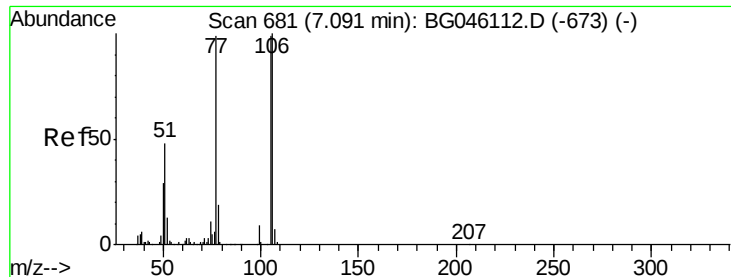
130 32.7 11.6 51.6

64 50.0 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: 41.015 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

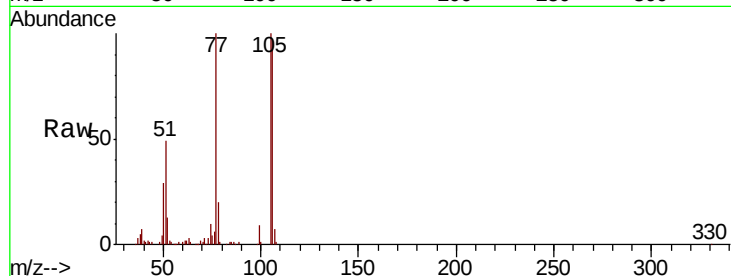
Tot Ion: 77 Resp: 179174

Ion Ratio Lower Upper

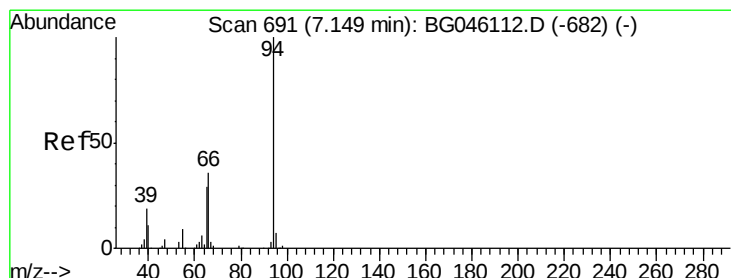
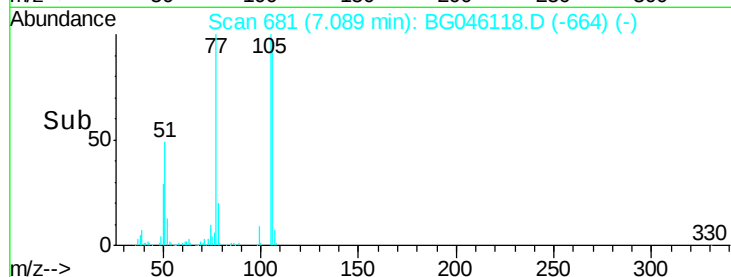
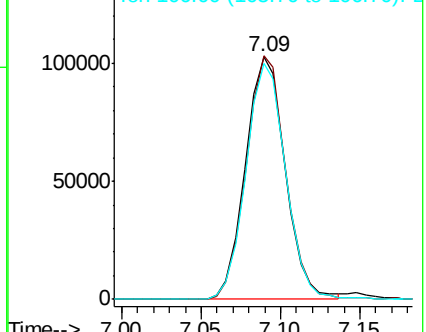
77 100

105 100.2 80.3 120.3

106 97.1 81.5 121.5



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: 40.526 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

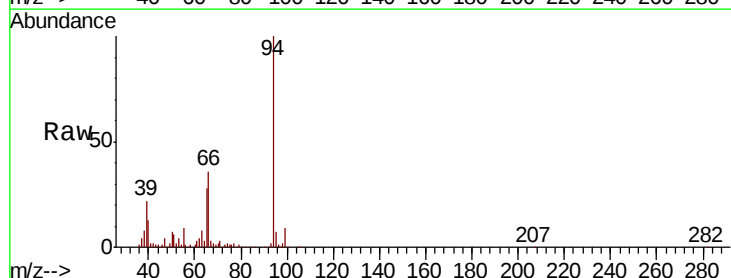
Tgt Ion: 94 Resp: 299762

Ion Ratio Lower Upper

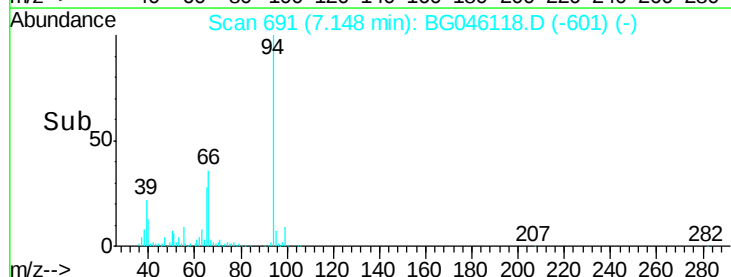
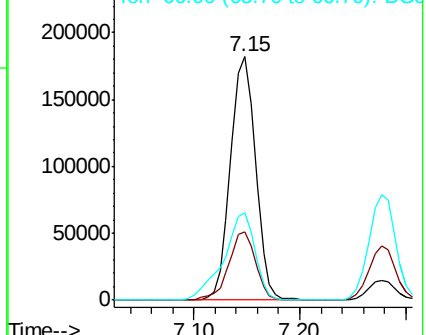
94 100

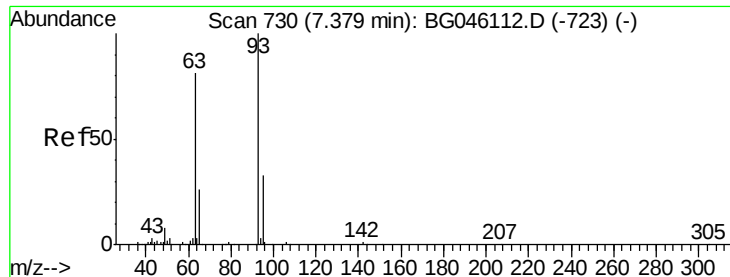
65 28.3 9.6 49.6

66 36.2 16.3 56.3



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

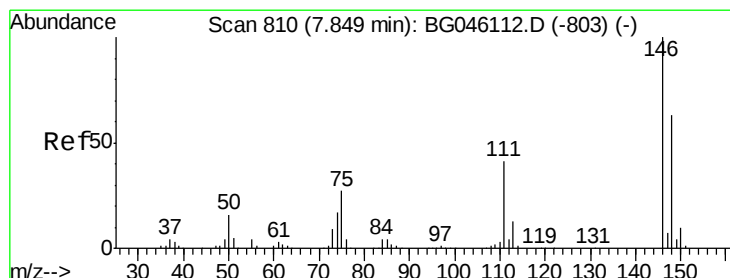
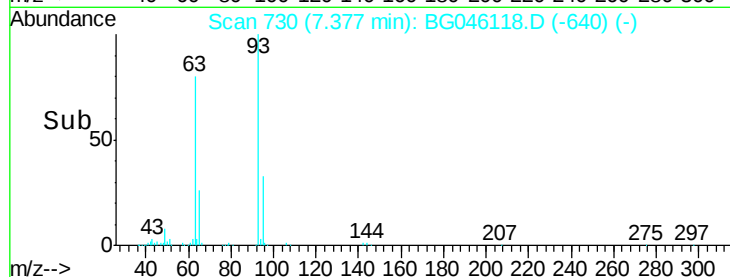
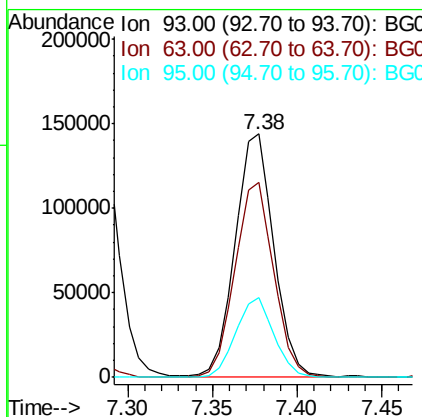
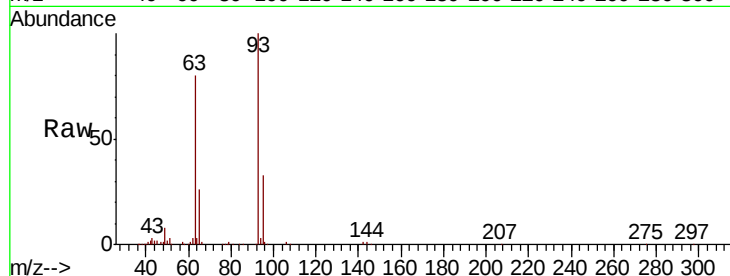




#11
bis(2-Chloroethyl)ether
Concen: 38.564 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

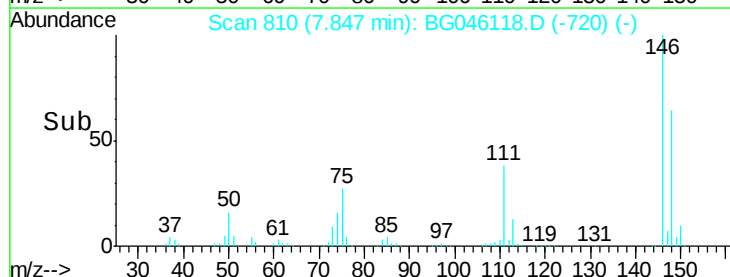
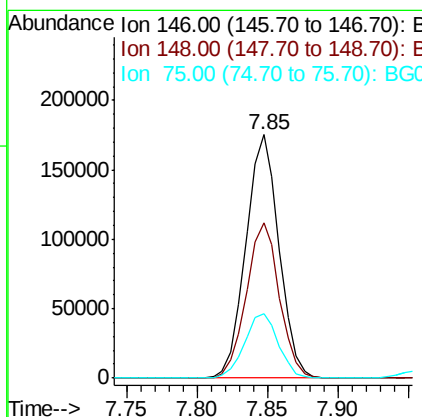
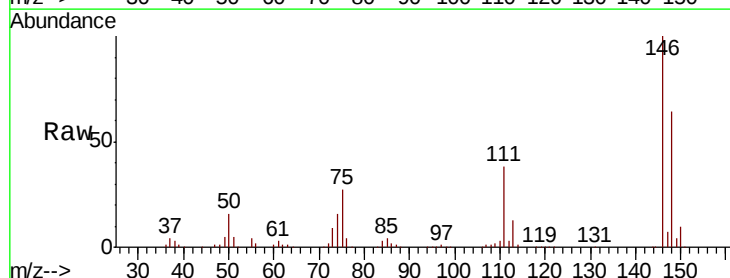
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

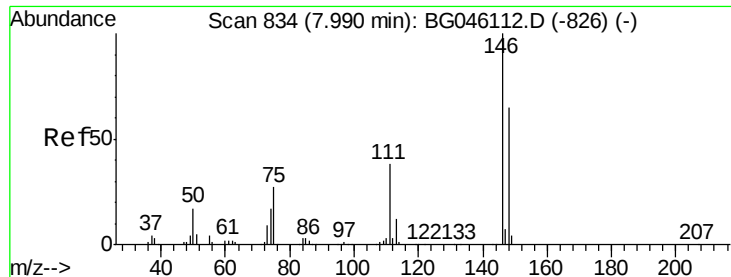
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.9	60.0	100.0
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.837 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
75	26.6	21.6	32.4

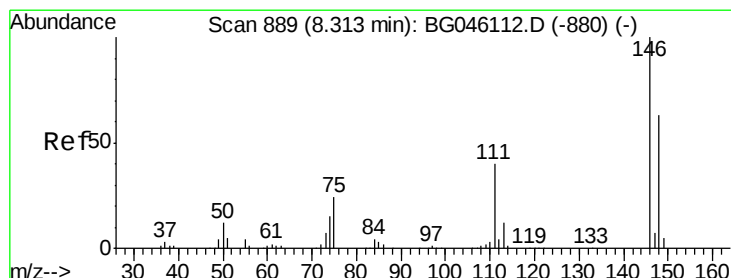
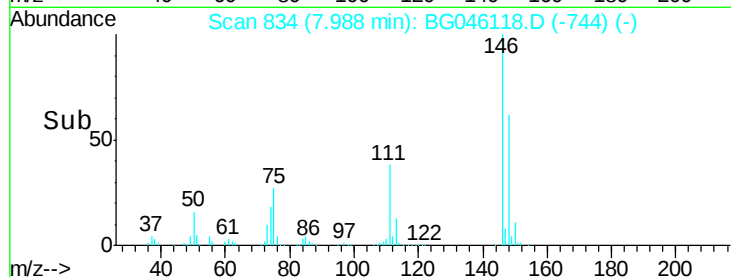
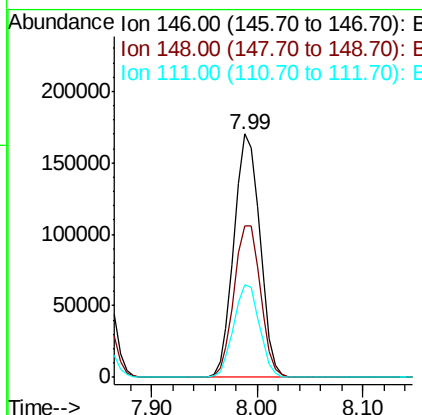
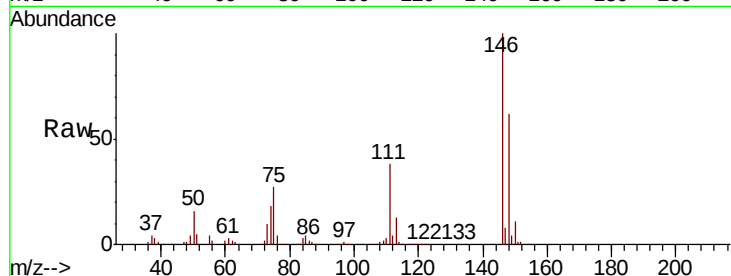




#13
 1,4-Dichlorobenzene
 Concen: 39.749 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

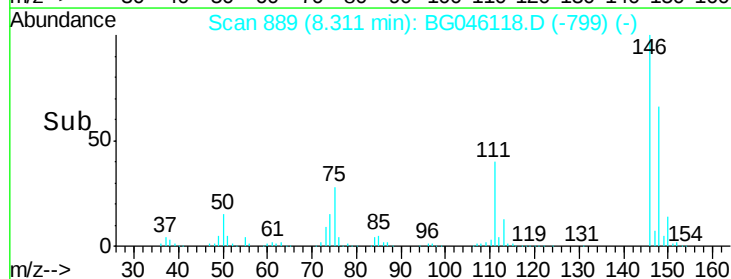
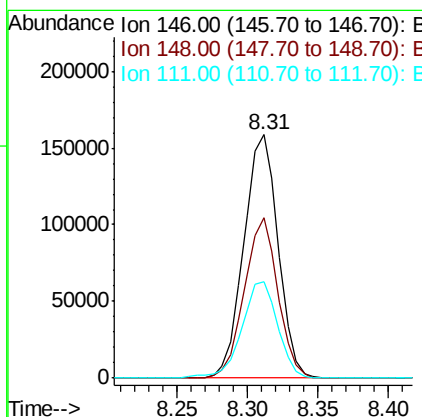
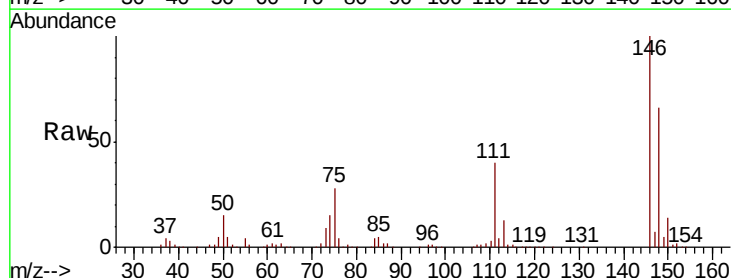
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

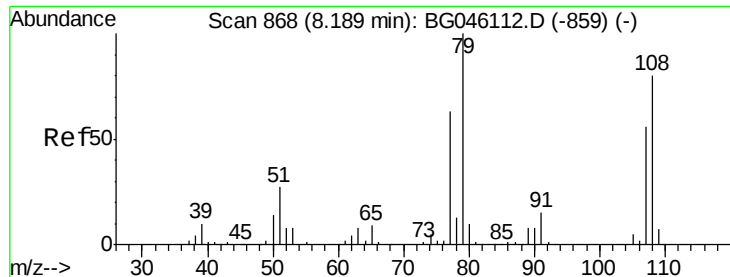
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
111	38.2	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 39.410 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.8	76.2
111	39.7	32.4	48.6





#15

Benzyl Alcohol

Concen: 41.130 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

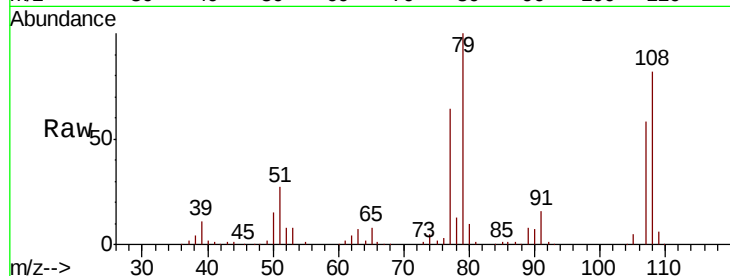
Tot Ion: 79 Resp: 209185

Ion Ratio Lower Upper

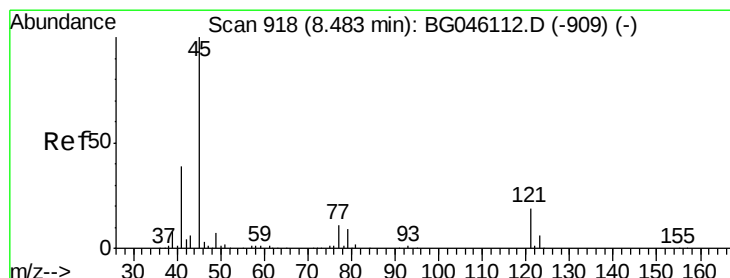
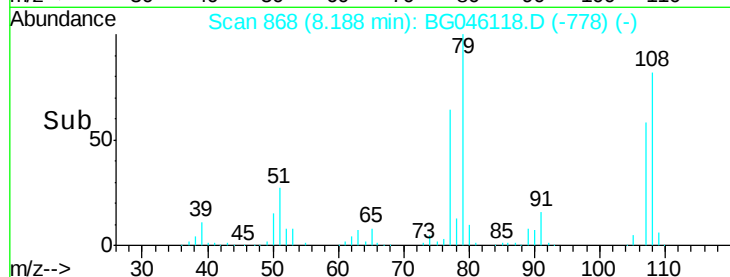
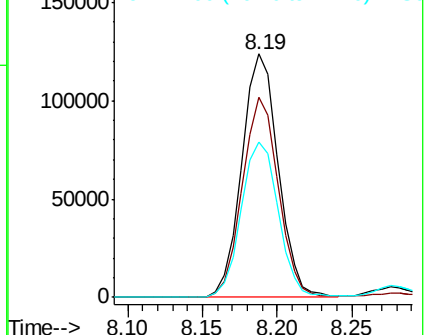
79 100

108 82.2 64.1 96.1

77 63.9 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.564 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

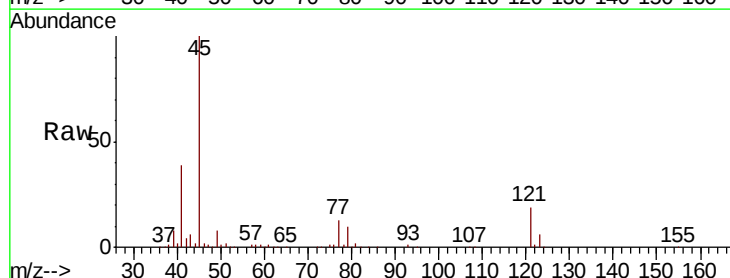
Tgt Ion: 45 Resp: 381632

Ion Ratio Lower Upper

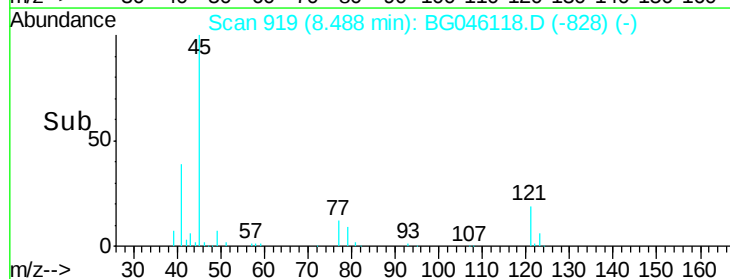
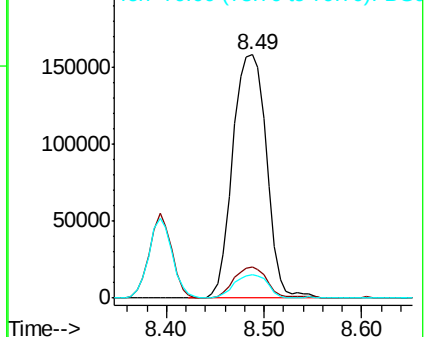
45 100

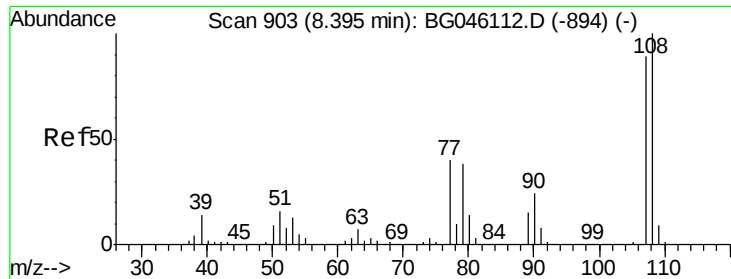
77 12.6 0.0 31.9

79 9.5 0.0 29.5



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

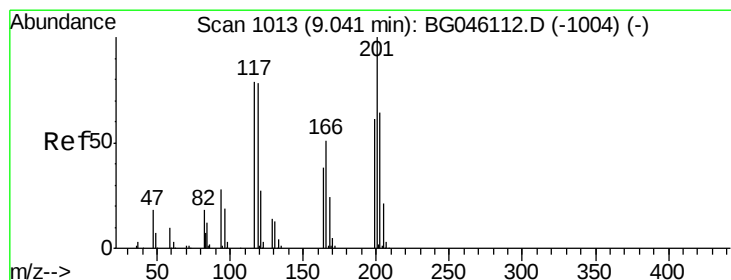
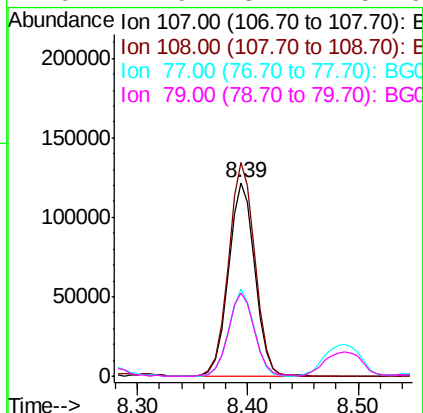
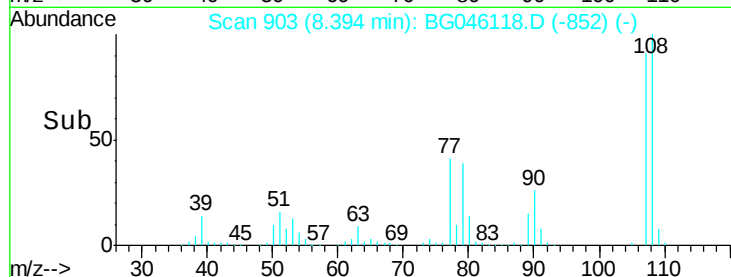
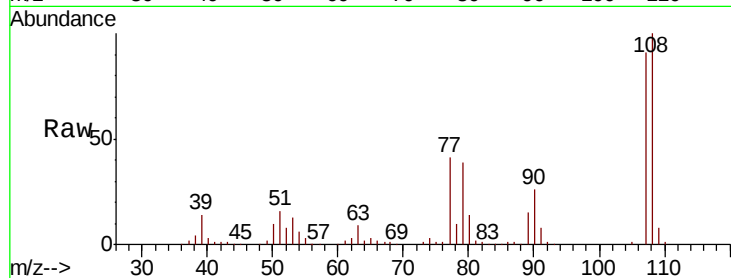




#17
2-Methylphenol
Concen: 40.841 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

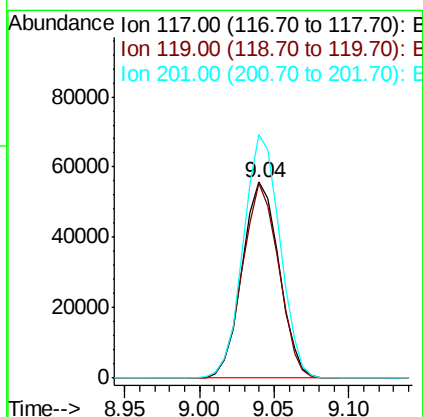
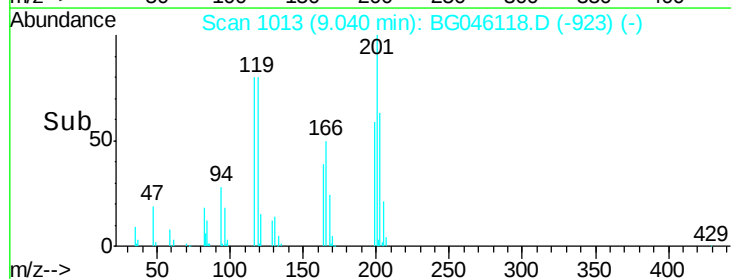
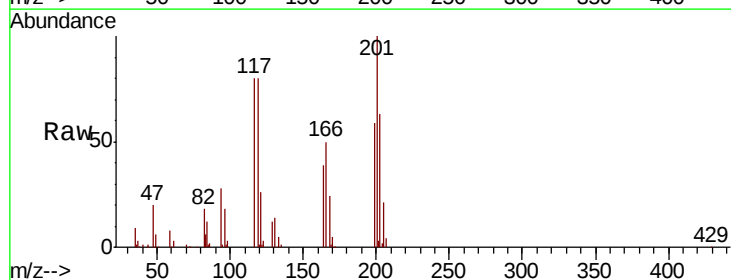
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

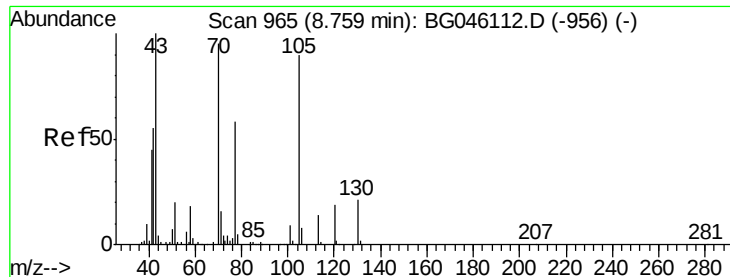
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.0	135.0
77	45.1	35.6	53.4
79	42.9	34.4	51.6



#18
Hexachloroethane
Concen: 39.364 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.5	117.7
201	124.4	101.0	151.4

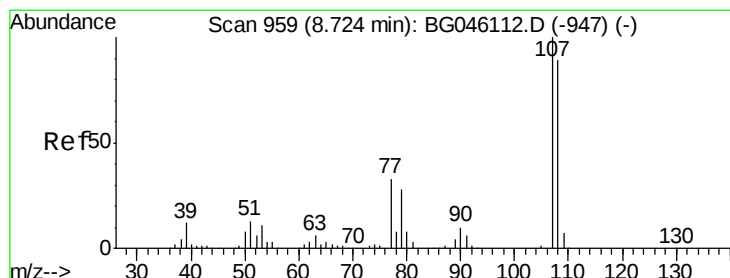
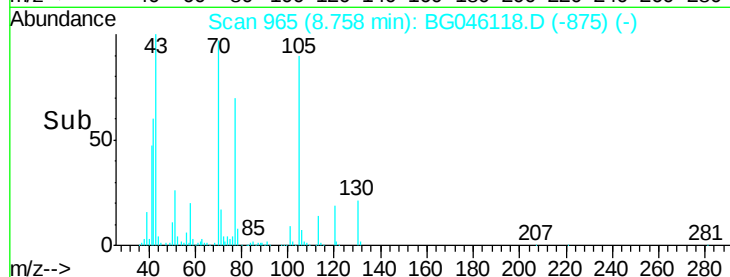
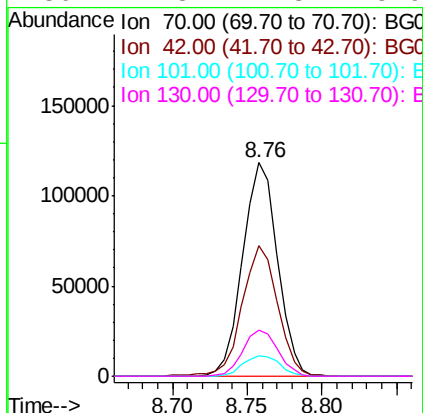
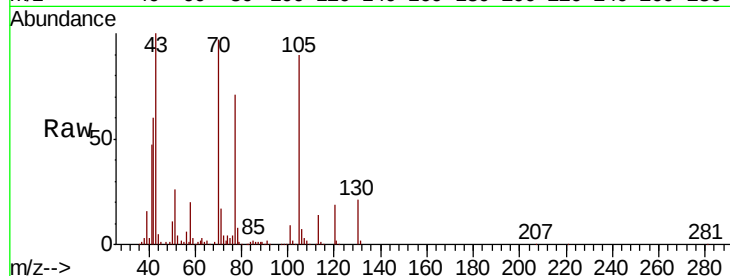




#19
n-Nitroso-di-n-propylamine
Concen: 39.889 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

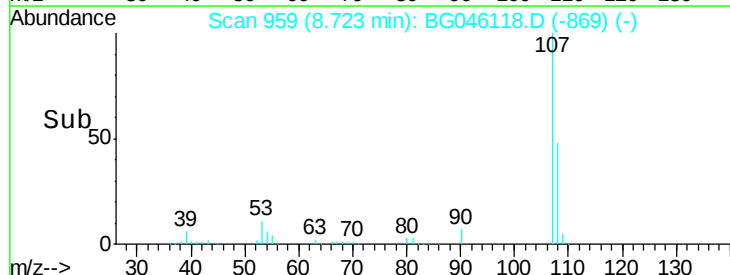
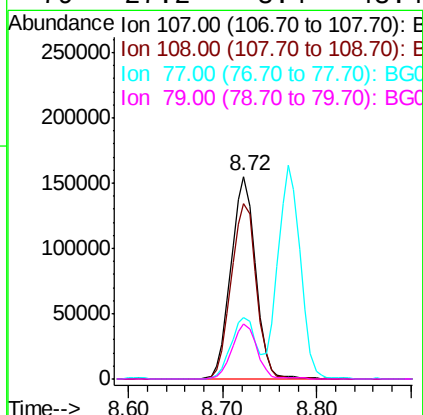
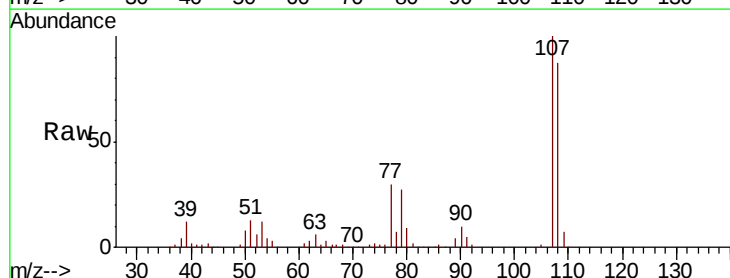
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

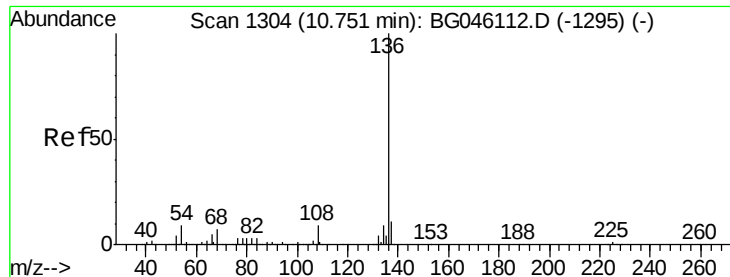
Tot Ion:	70	Resp:	191116
Ion	Ratio	Lower	Upper
70	100		
42	61.3	46.5	69.7
101	9.6	7.6	11.4
130	21.8	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.375 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:	107	Resp:	282795
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.1	109.1
77	30.3	12.5	52.5
79	27.2	8.4	48.4

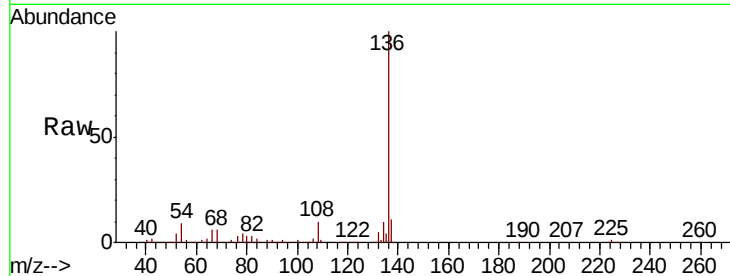




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	333693	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 8.8	7.0	10.4	
68 6.2	5.3	7.9	



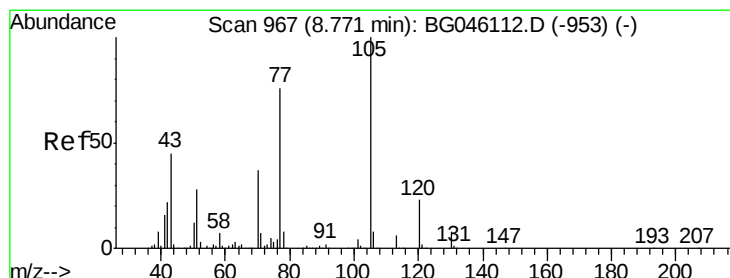
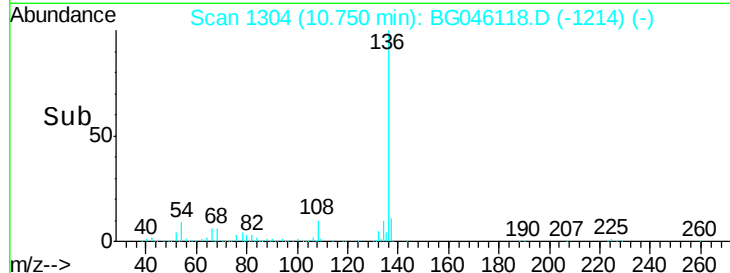
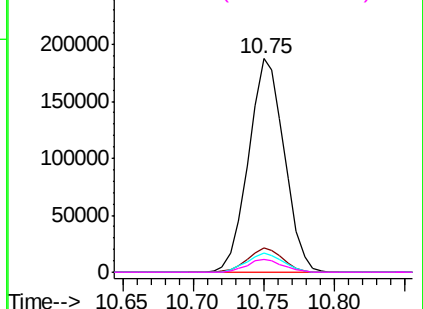
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

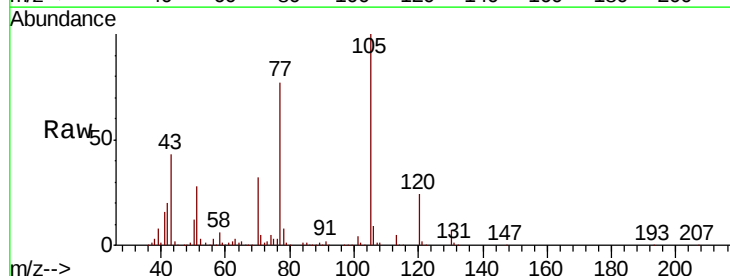
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.898 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt	Ion:105	Resp:	358803
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.3	7.9
51	28.3	22.7	34.1
120	23.7	18.7	28.1



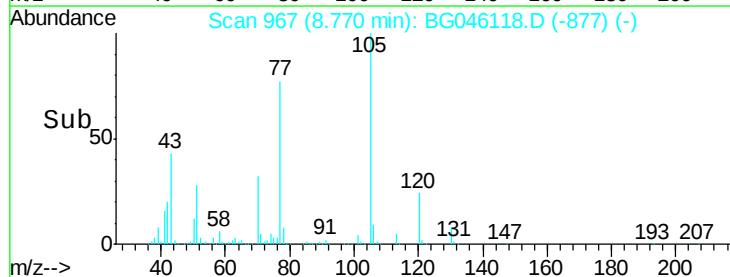
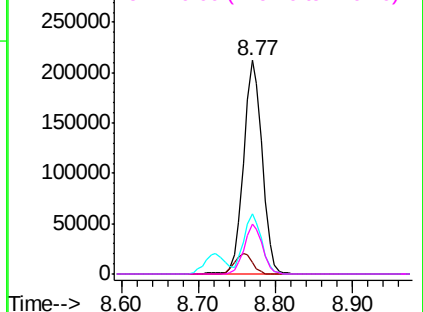
Abundance

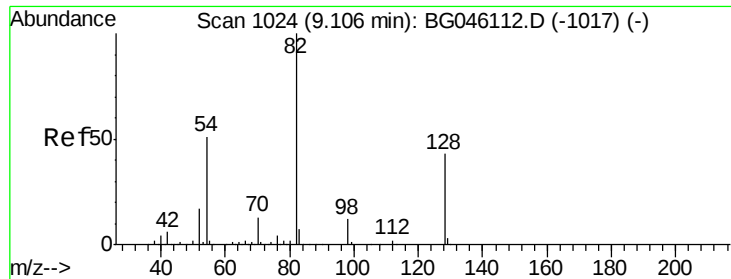
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

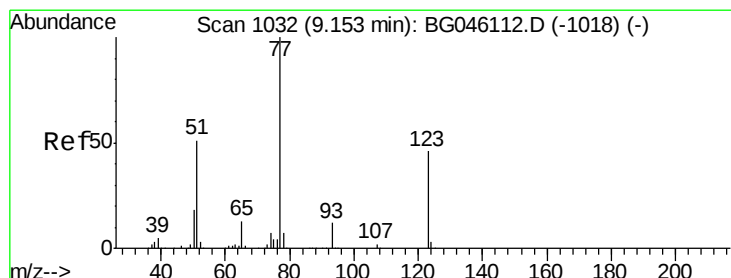
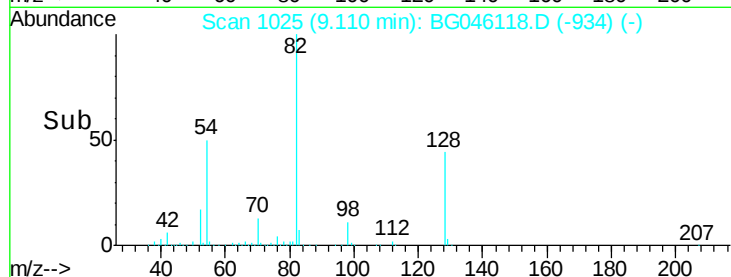
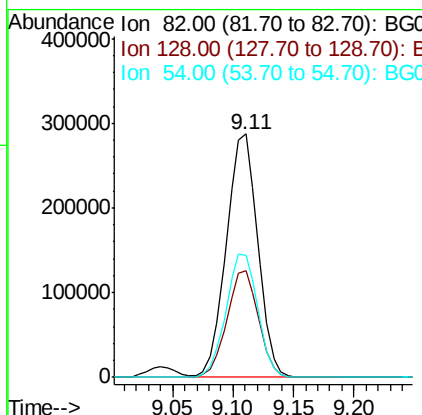
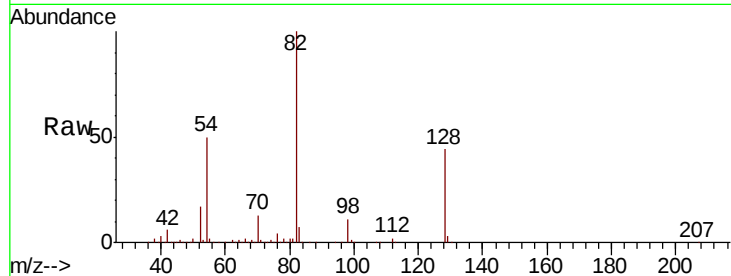




#23
Nitrobenzene-d5
Concen: 84.347 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

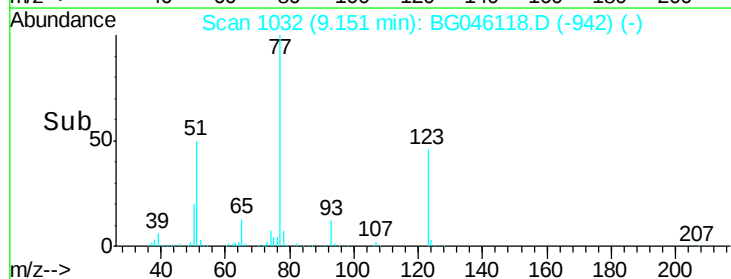
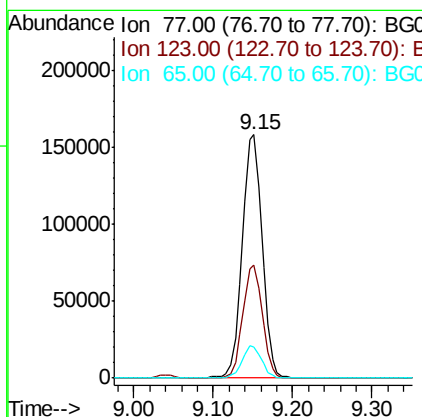
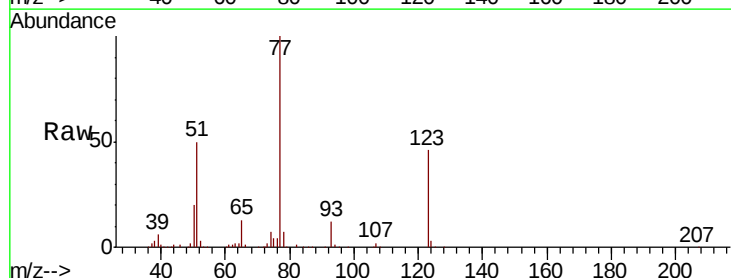
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

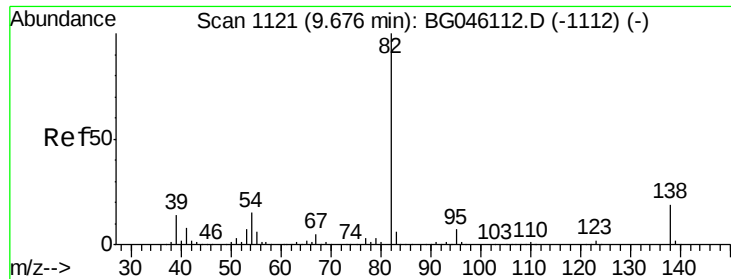
Tot Ion	82	Resp	519846
Ion Ratio	Lower	Upper	
82	100		
128	43.7	34.4	51.6
54	50.3	40.8	61.2



#24
Nitrobenzene
Concen: 42.087 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	77	Resp	276555
Ion Ratio	Lower	Upper	
77	100		
123	46.2	36.8	55.2
65	13.0	10.2	15.2





#25

Isophorone

Concen: 42.762 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

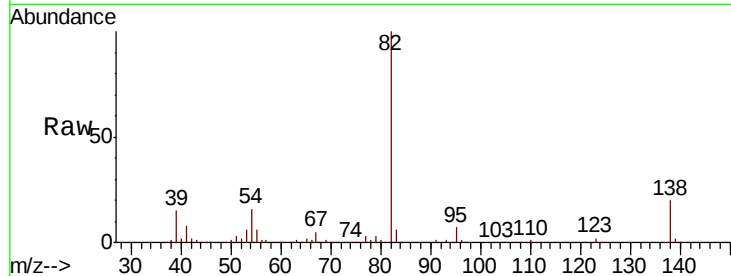
Tot Ion: 82 Resp: 524423

Ion Ratio Lower Upper

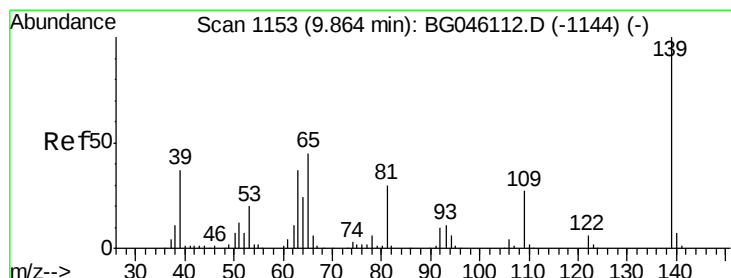
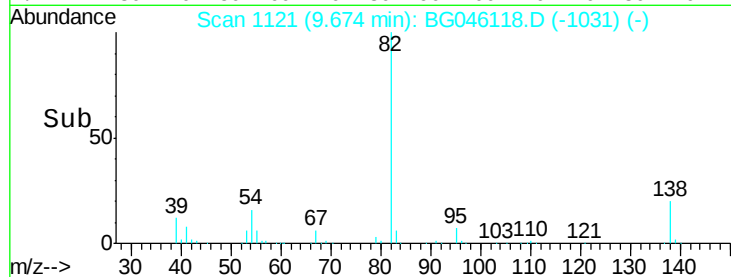
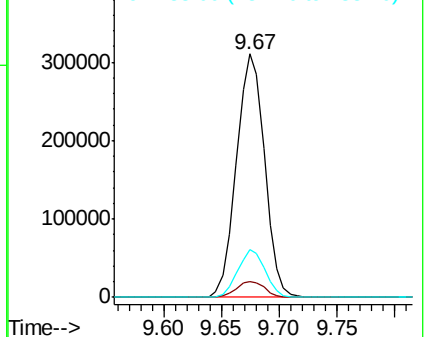
82 100

95 6.6 5.5 8.3

138 19.6 15.3 22.9



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: 42.441 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

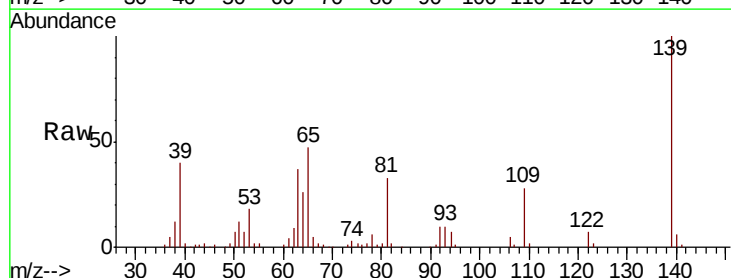
Tgt Ion: 139 Resp: 126393

Ion Ratio Lower Upper

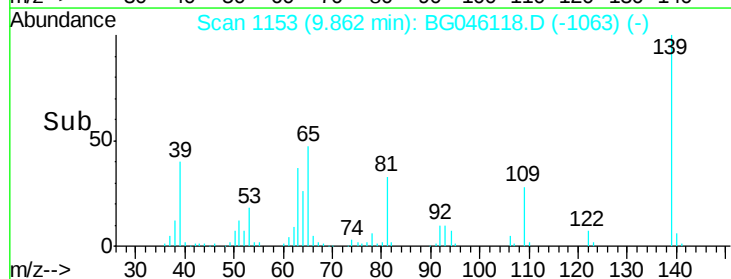
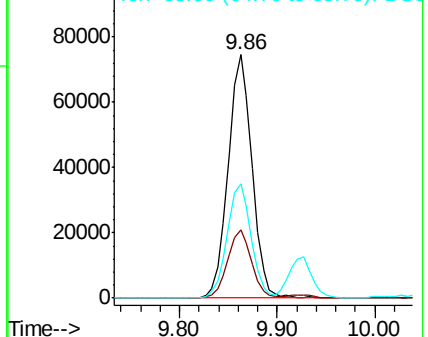
139 100

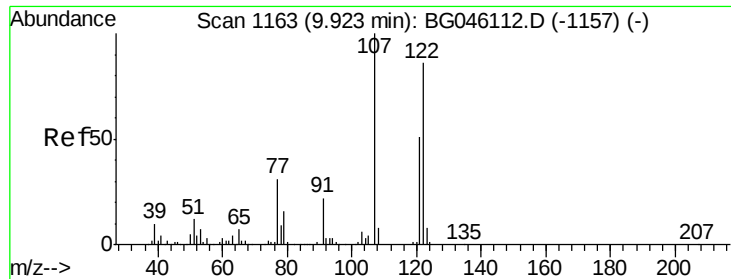
109 28.3 21.8 32.8

65 47.0 36.2 54.2



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

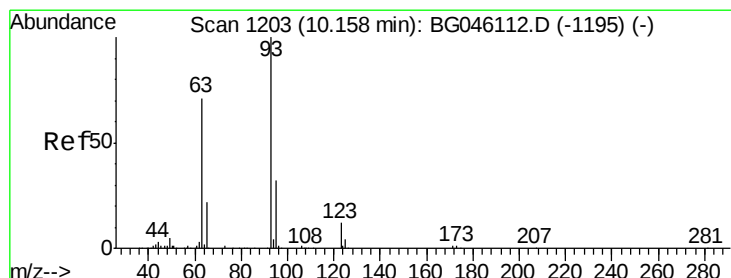
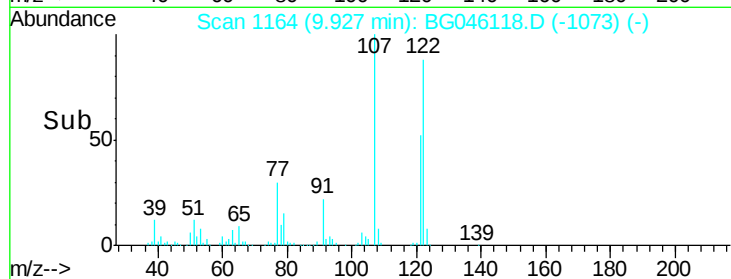
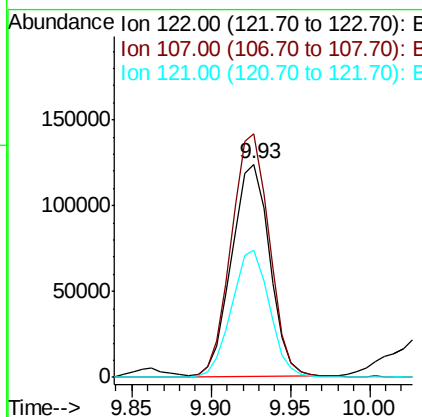
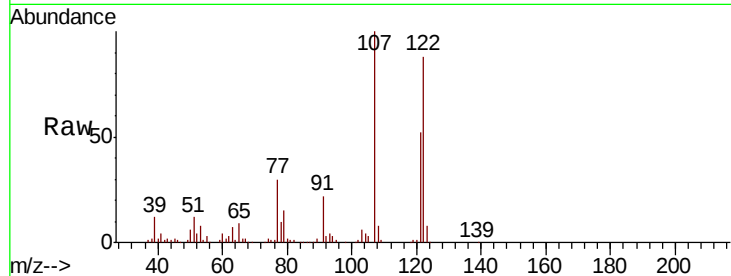




#27
 2,4-Dimethylphenol
 Concen: 42.824 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

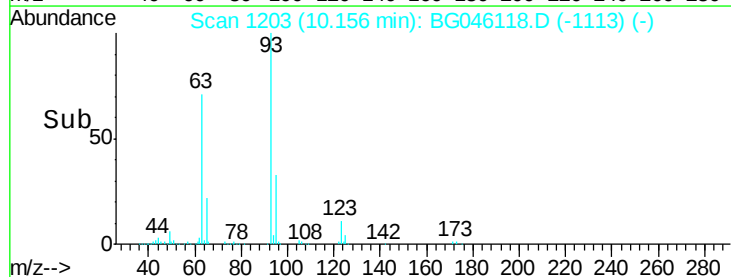
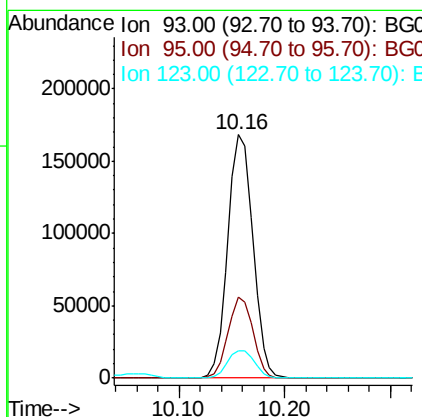
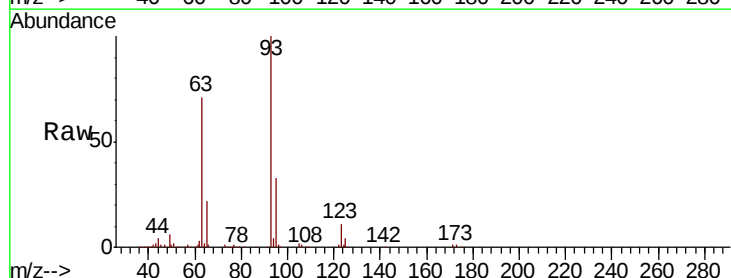
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

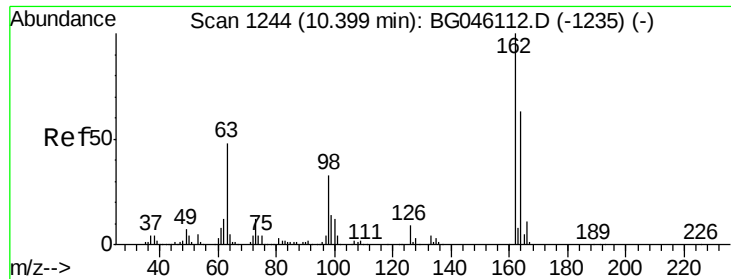
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.4	138.6
121	59.8	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.535 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	11.4	9.7	14.5

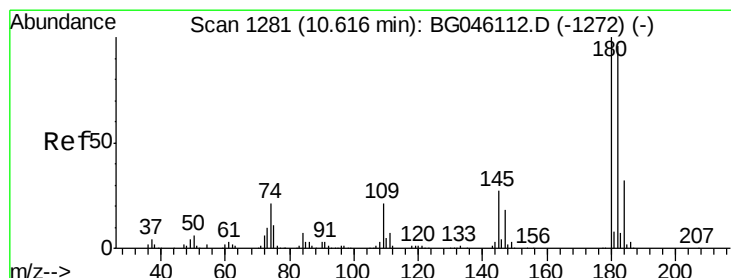
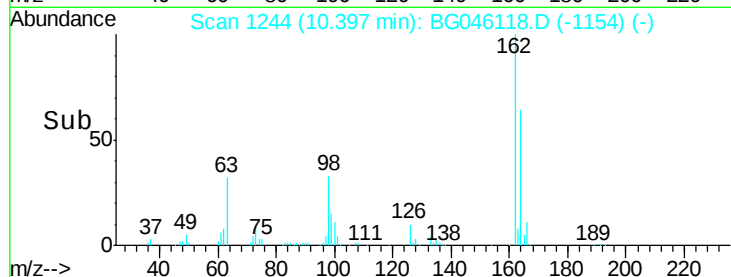
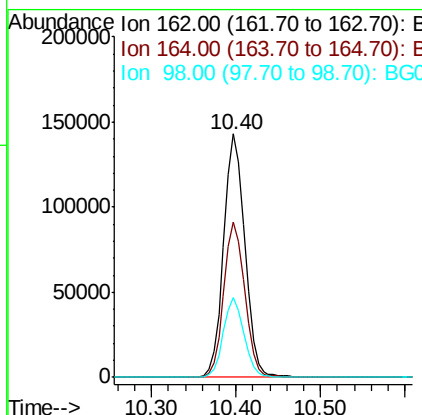
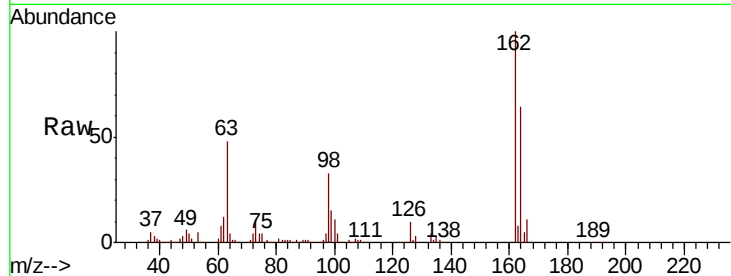




#29
 2,4-Dichlorophenol
 Concen: 43.594 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

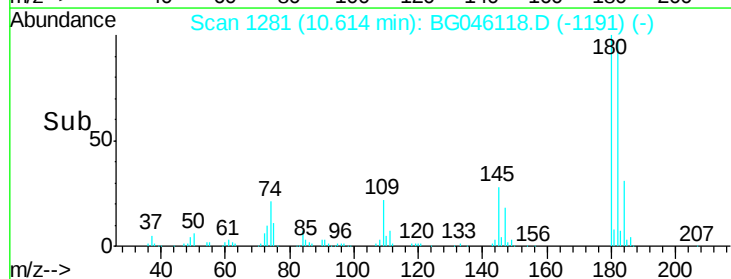
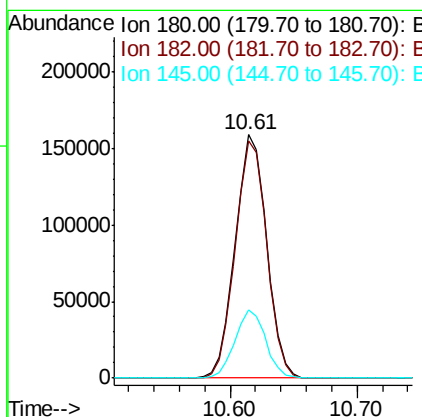
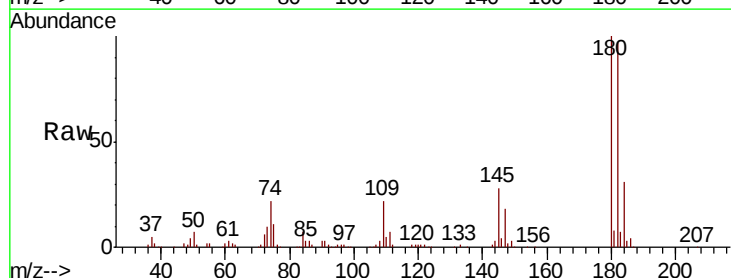
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

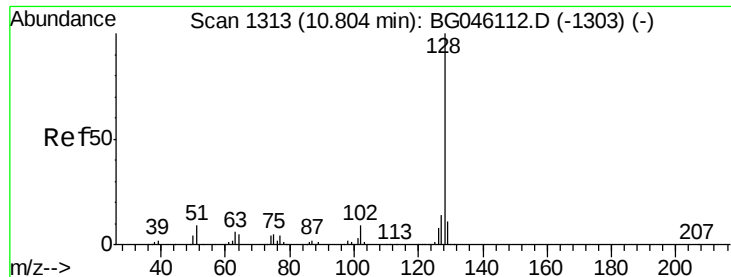
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.3	83.3
98	32.5	13.1	53.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.007 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.7	115.1
145	28.3	21.8	32.8

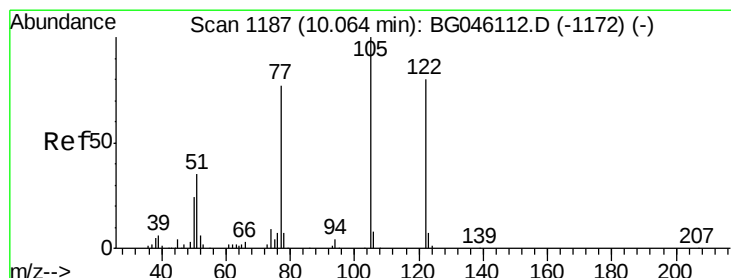
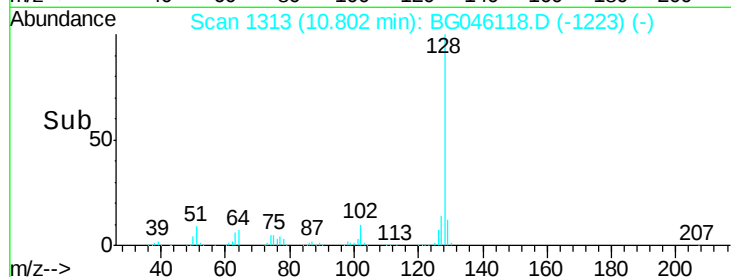
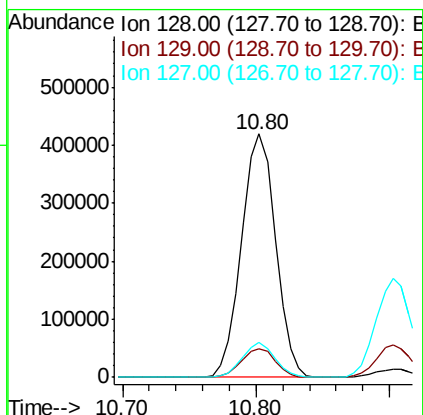
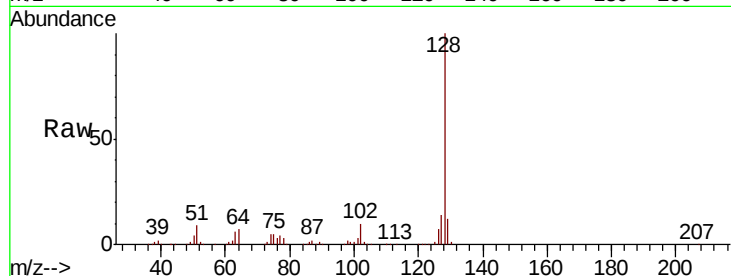




#31
Naphthalene
Concen: 41.896 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

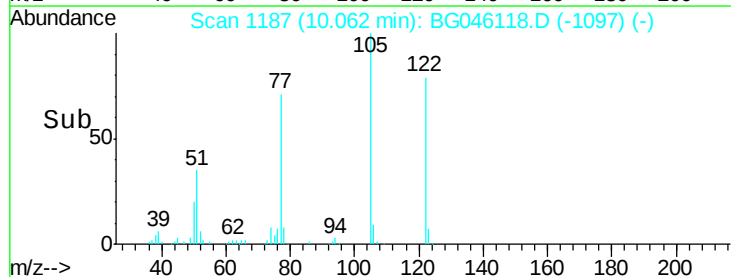
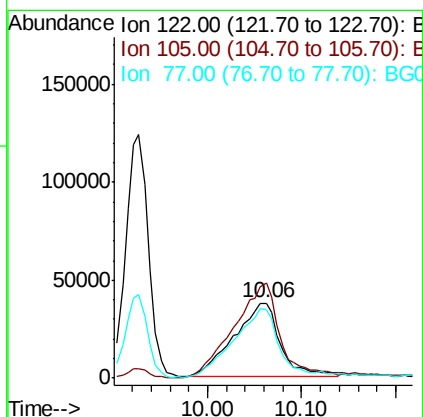
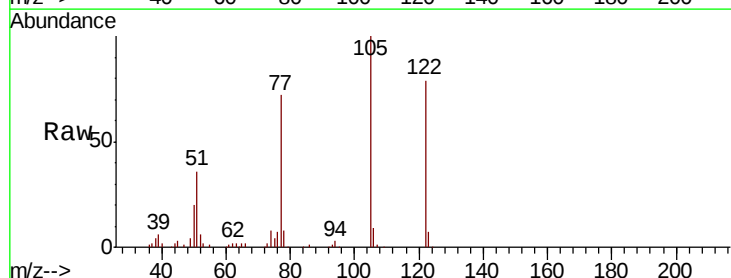
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

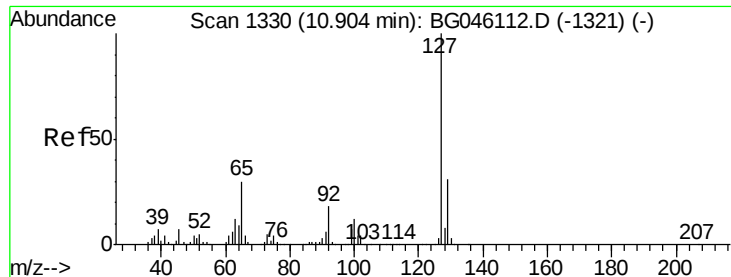
Tot Ion:128 Resp: 739732
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 38.237 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:122 Resp: 127723
Ion Ratio Lower Upper
122 100
105 126.2 103.0 143.0
77 90.2 75.2 115.2

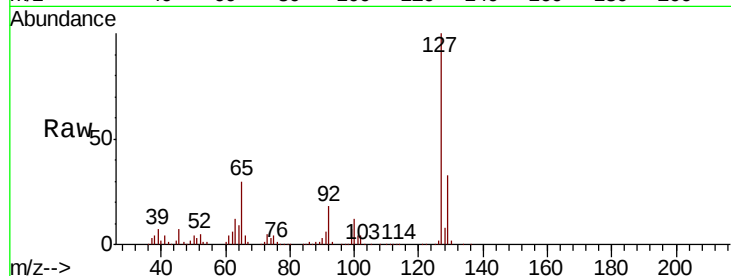




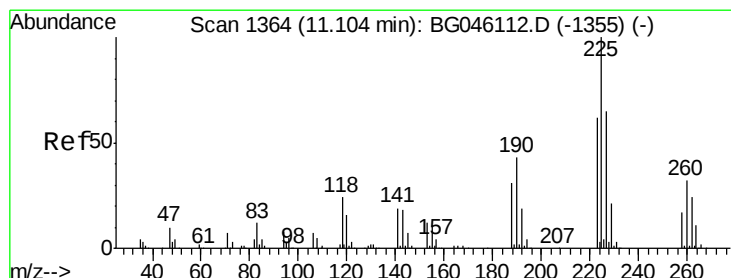
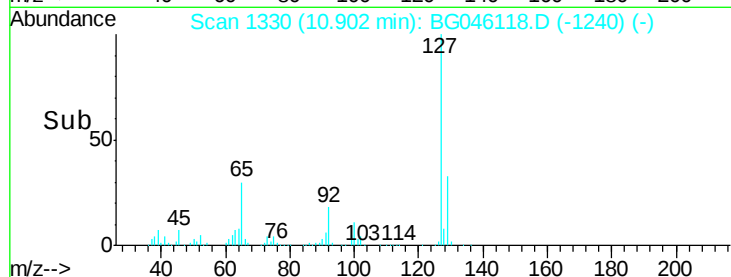
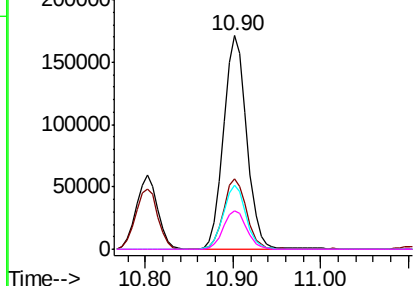
#33
4-Chloroaniline
Concen: 43.145 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	311290
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.2	37.8
65	30.2	24.2	36.2
92	18.0	14.5	21.7

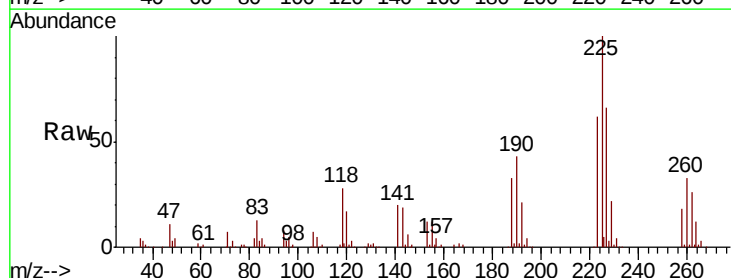


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

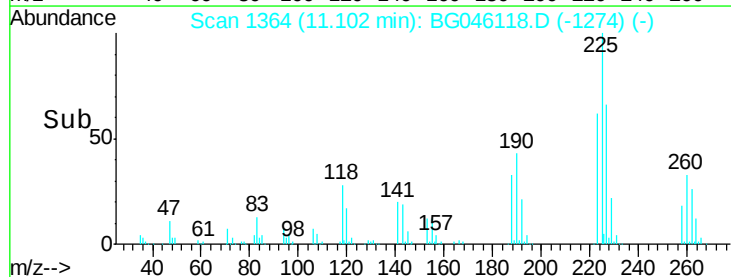
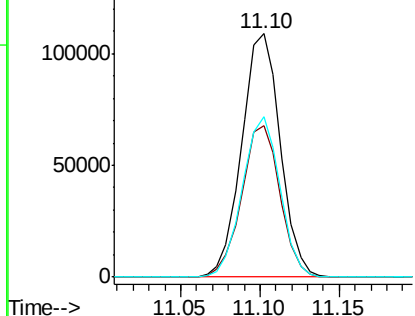


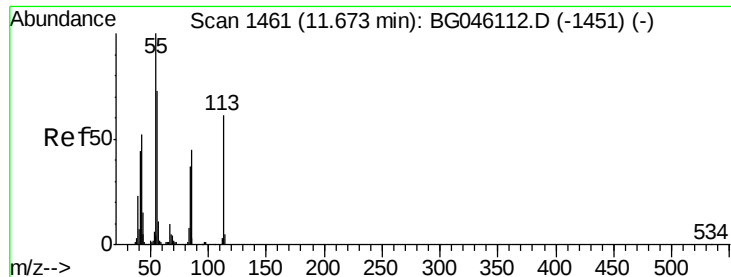
#34
Hexachlorobutadiene
Concen: 41.408 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:	225	Resp:	184046
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	65.9	51.9	77.9



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: 45.280 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

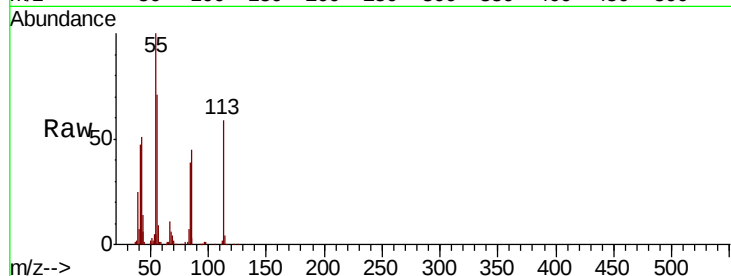
Tot Ion:113 Resp: 84471

Ion Ratio Lower Upper

113 100

55 170.0 144.7 184.7

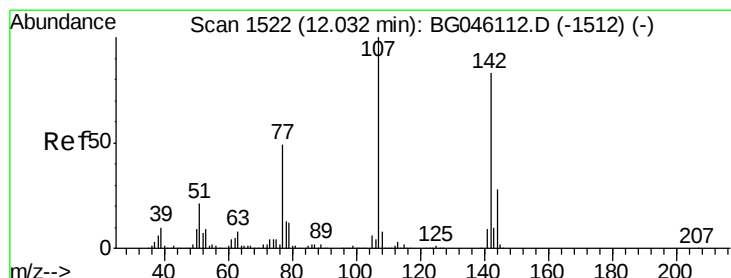
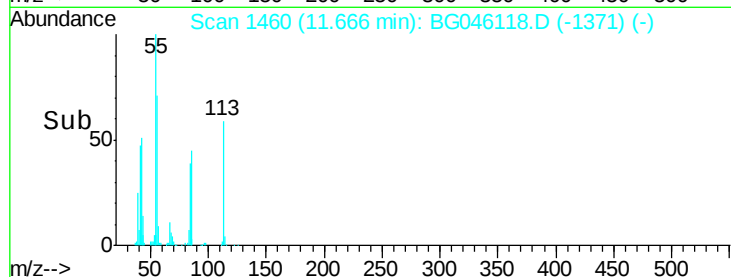
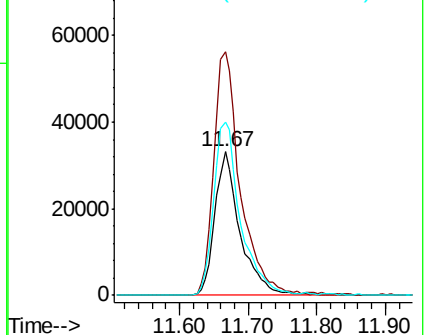
56 121.2 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.278 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

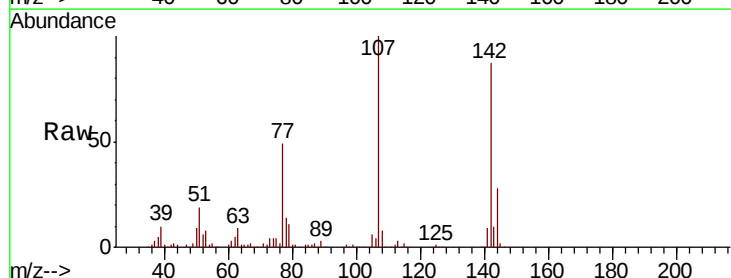
Tgt Ion:107 Resp: 247658

Ion Ratio Lower Upper

107 100

144 27.9 22.4 33.6

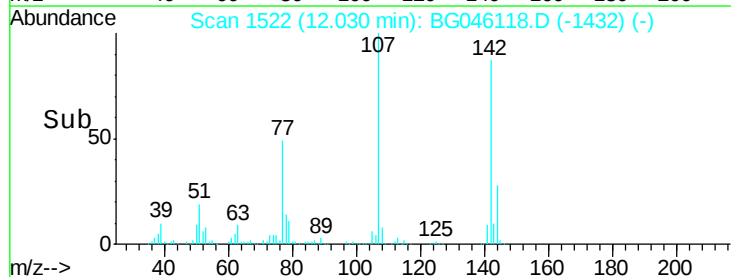
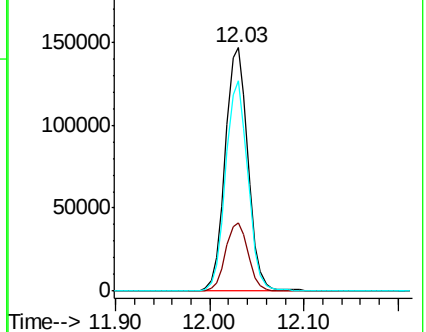
142 86.6 66.6 100.0

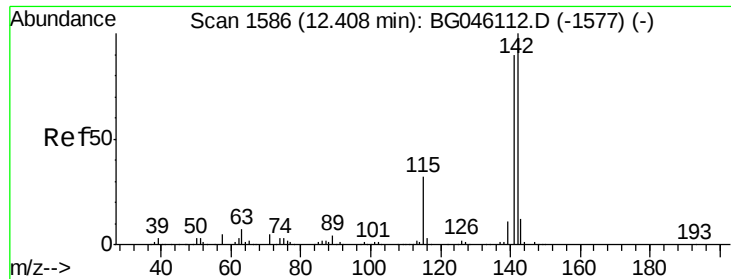


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

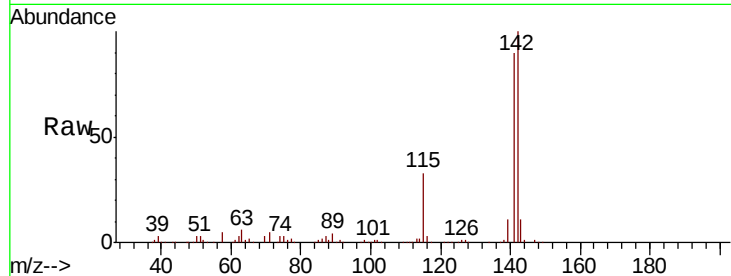




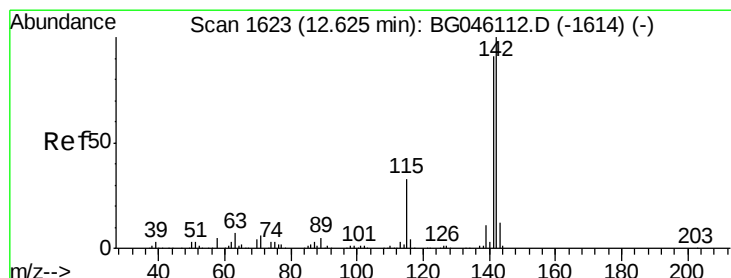
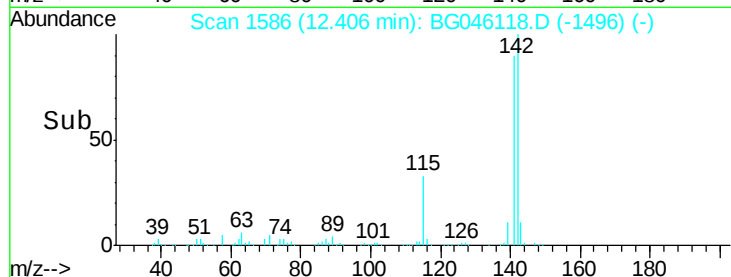
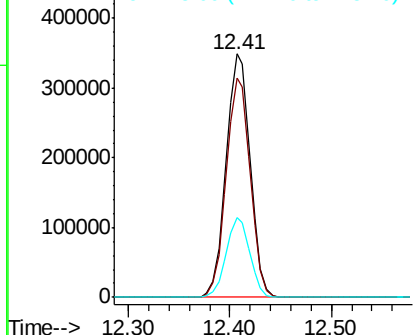
#37
2-Methylnaphthalene
Concen: 42.089 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 571812
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 32.6 25.8 38.8

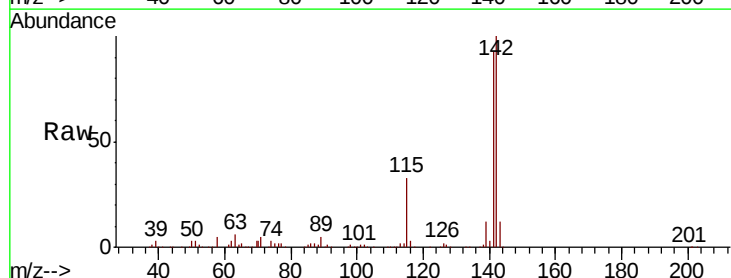


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

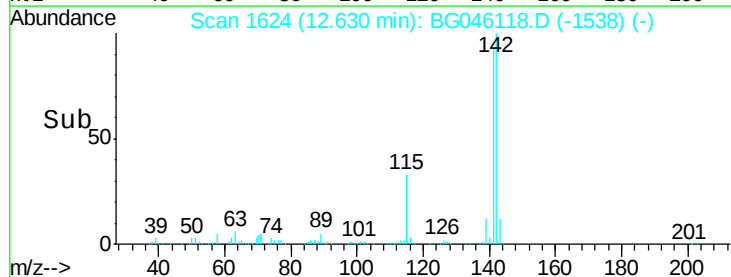
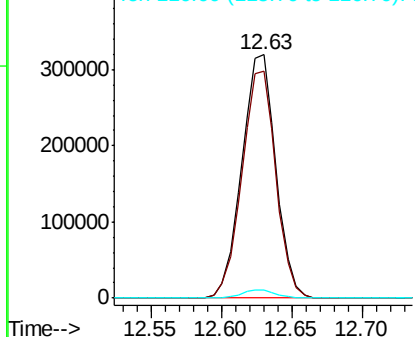


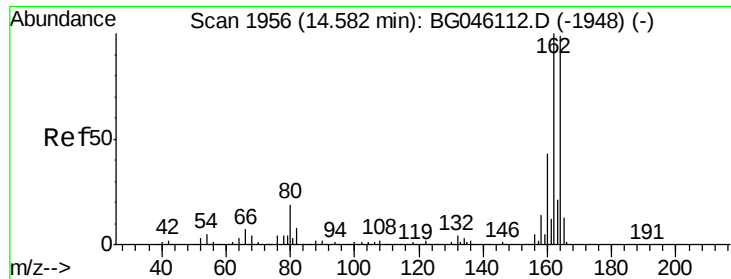
#38
1-Methylnaphthalene
Concen: 41.741 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:142 Resp: 536629
Ion Ratio Lower Upper
142 100
141 93.1 73.0 109.4
116 3.4 2.8 4.2



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: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

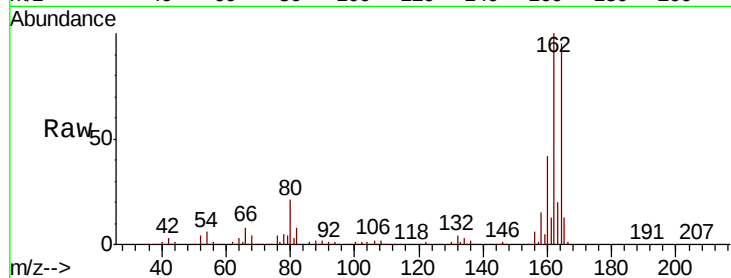
Tot Ion:164 Resp: 215640

Ion Ratio Lower Upper

164 100

162 104.9 80.6 121.0

160 43.8 34.9 52.3

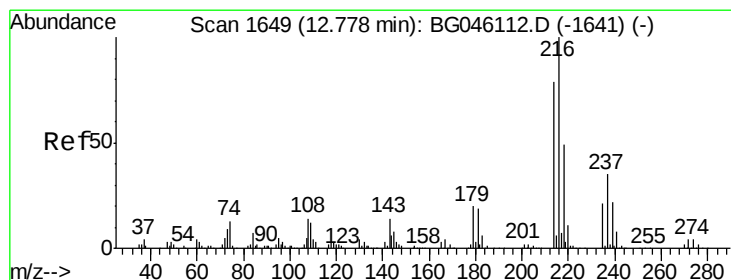
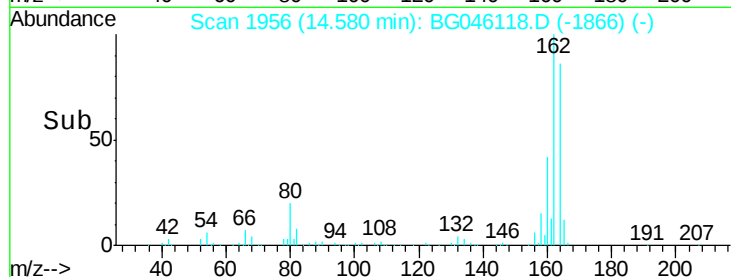
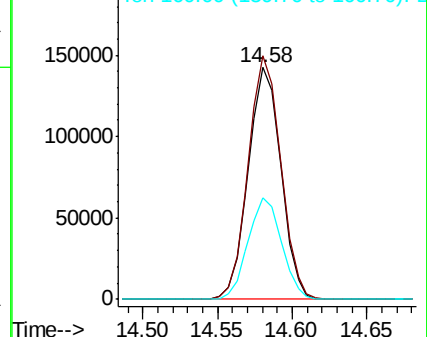


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.210 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:216 Resp: 320186

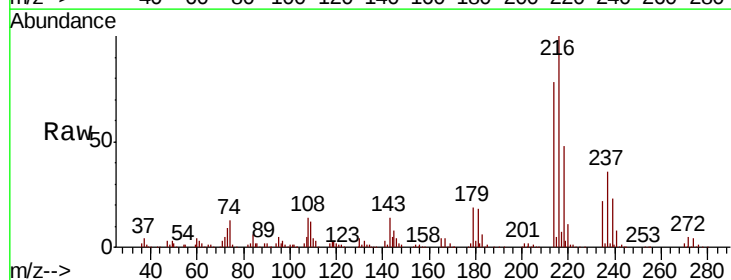
Ion Ratio Lower Upper

216 100

214 78.0 62.7 94.1

179 18.9 15.0 22.6

108 15.0 11.6 17.4



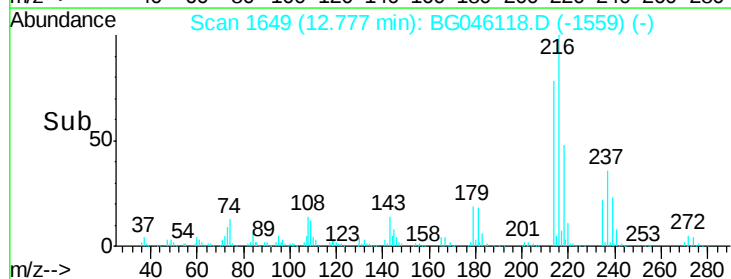
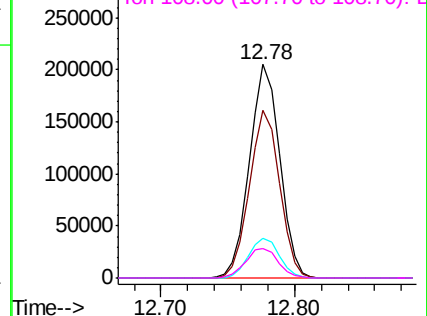
Abundance

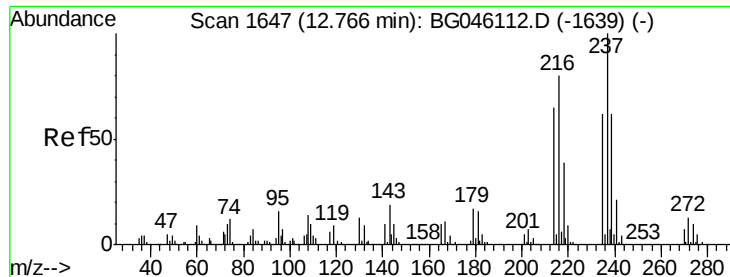
Ion 216.00 (215.70 to 216.70): E

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: 40.767 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

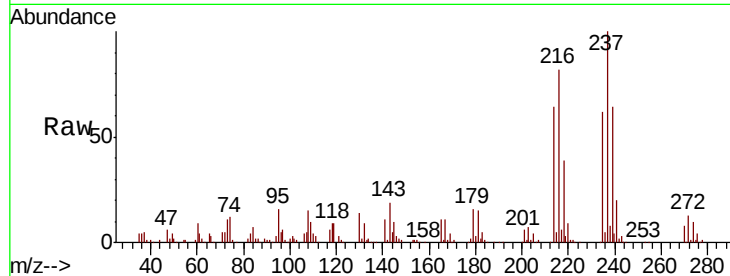
Tot Ion:237 Resp: 181681

Ion Ratio Lower Upper

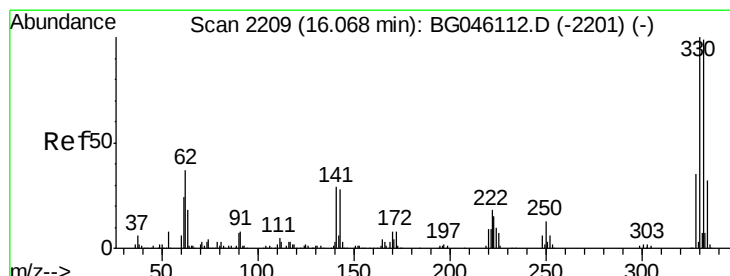
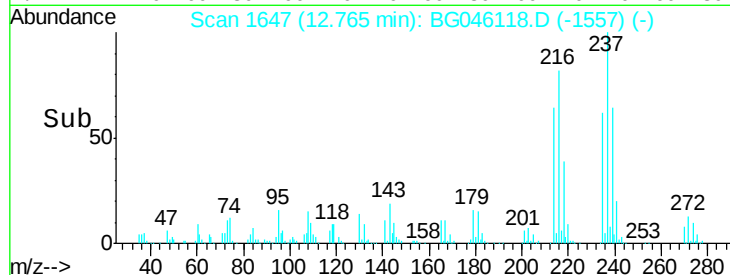
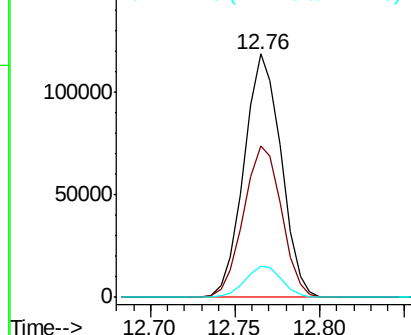
237 100

235 62.4 42.3 82.3

272 12.7 0.0 32.7



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: 86.304 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

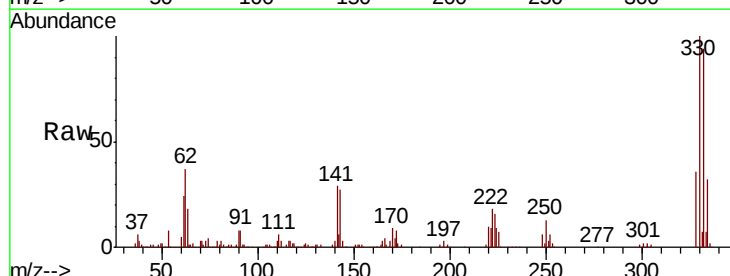
Tgt Ion:330 Resp: 285854

Ion Ratio Lower Upper

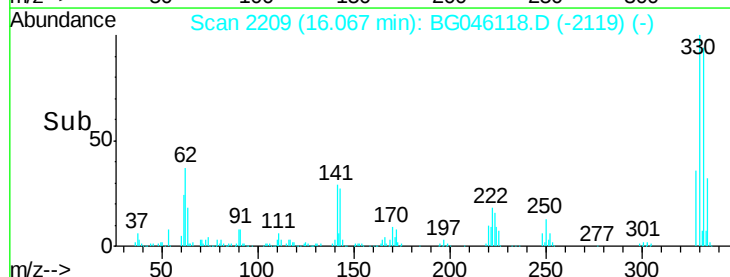
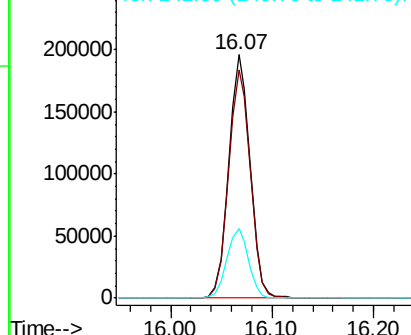
330 100

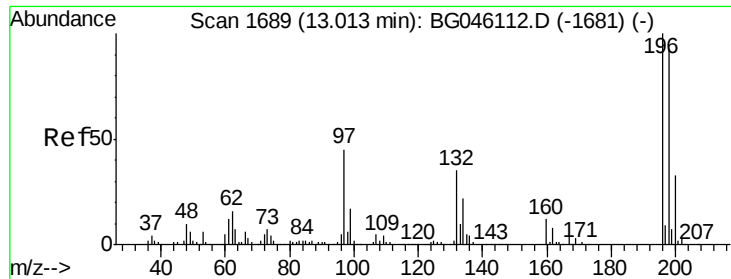
332 95.5 77.4 116.2

141 29.3 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

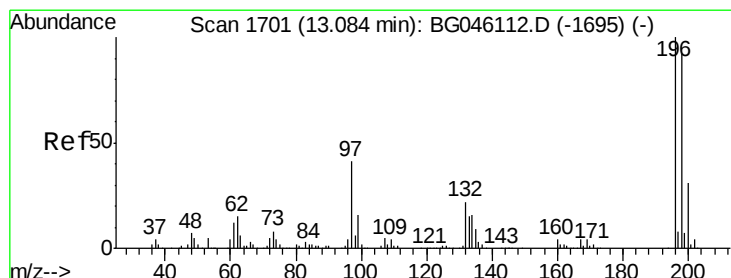
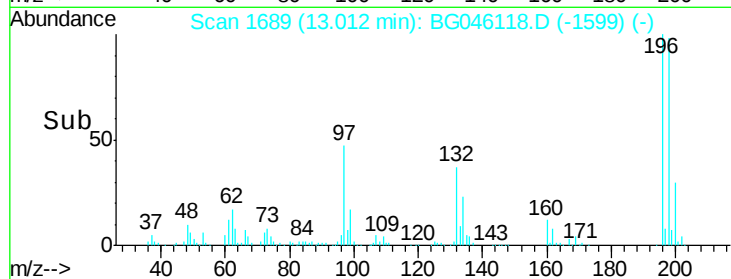
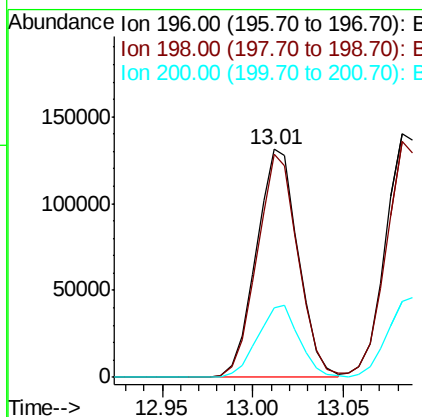
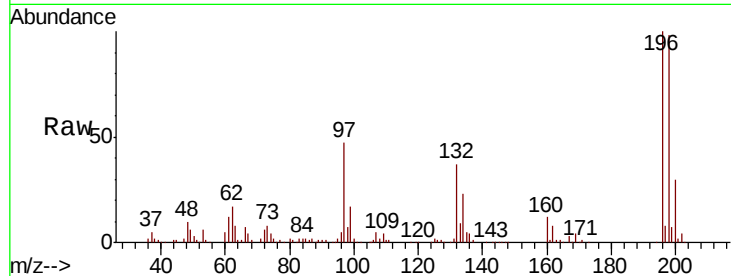




#43
 2,4,6-Trichlorophenol
 Concen: 42.829 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

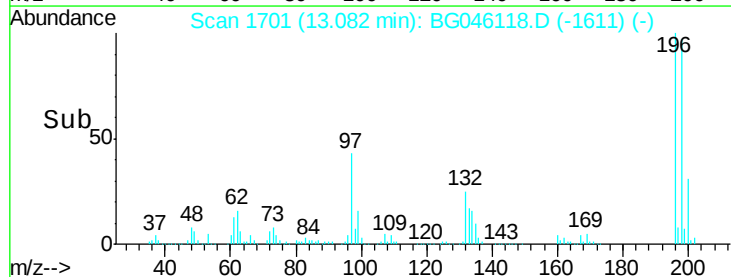
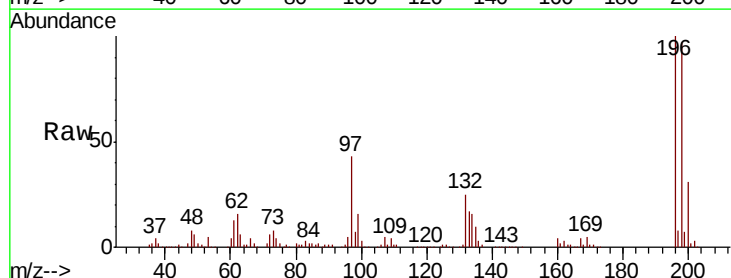
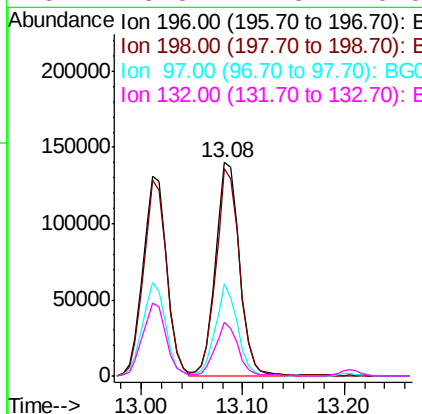
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

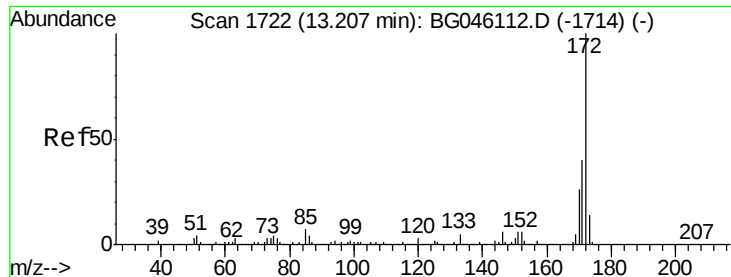
Tot Ion	196	Resp	212300
Ion Ratio	Lower	Upper	
196	100		
198	97.8	74.2	111.4
200	30.5	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.273 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion	196	Resp	228632
Ion Ratio	Lower	Upper	
196	100		
198	96.9	73.9	110.9
97	43.0	32.7	49.1
132	25.3	17.8	26.8

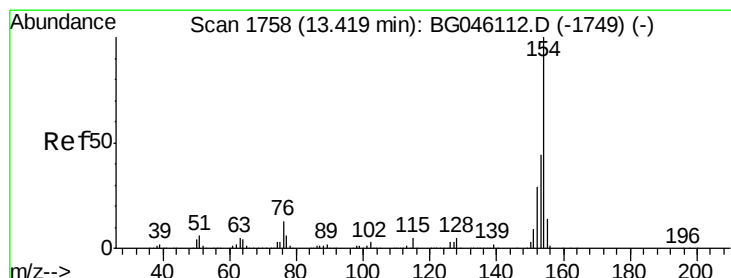
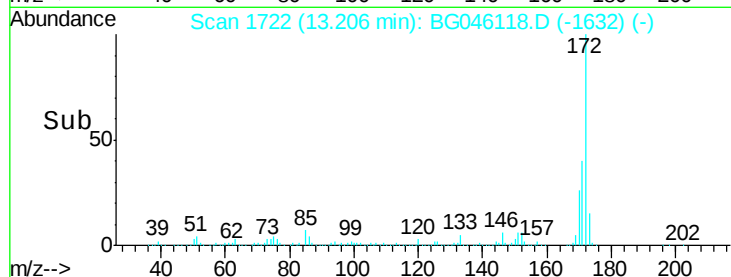
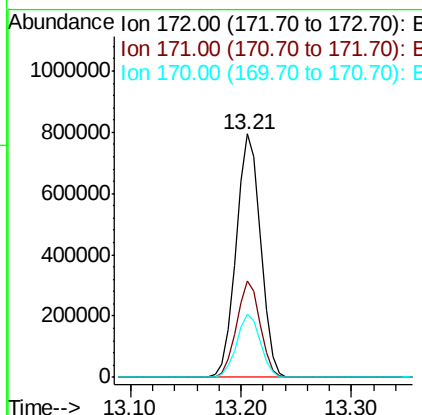
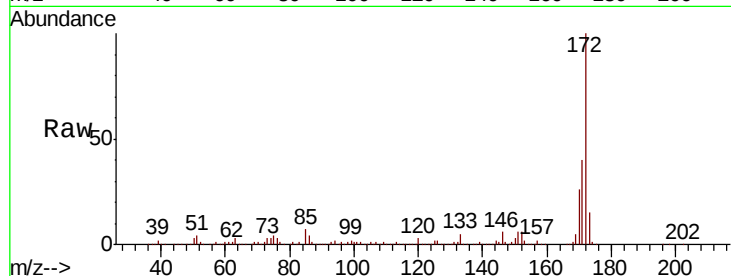




#45
2-Fluorobiphenyl
Concen: 83.156 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

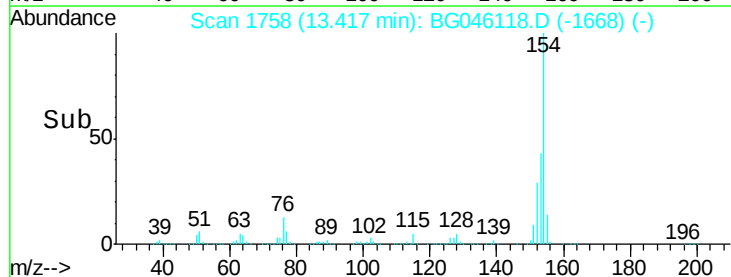
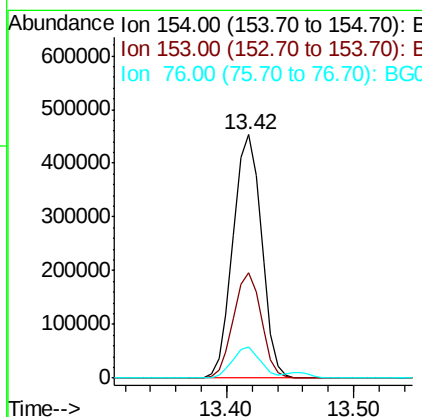
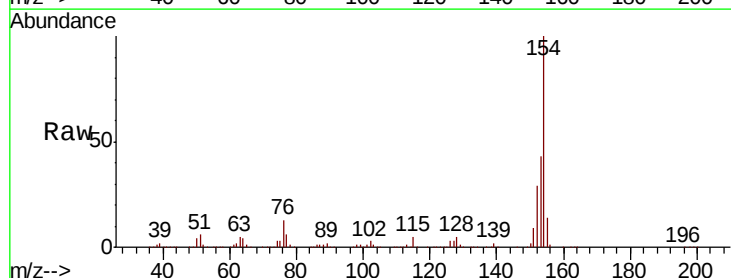
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

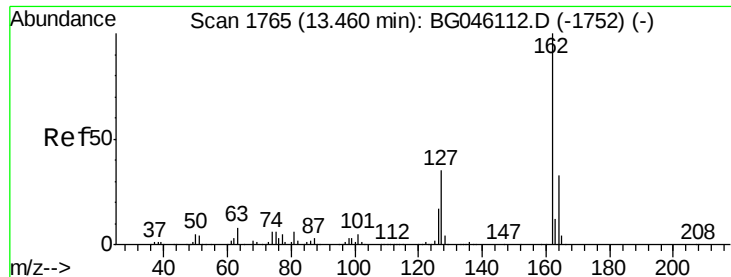
Tot Ion:172 Resp: 1234437
Ion Ratio Lower Upper
172 100
171 39.6 31.7 47.5
170 26.2 20.9 31.3



#46
1,1'-Biphenyl
Concen: 41.633 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:154 Resp: 704278
Ion Ratio Lower Upper
154 100
153 43.4 23.7 63.7
76 12.8 0.0 32.9

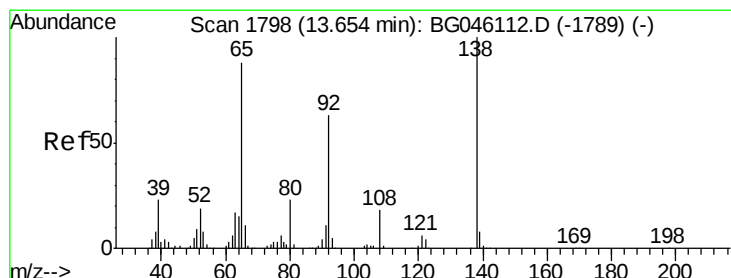
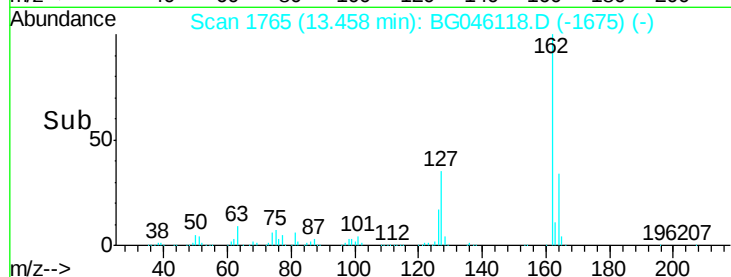
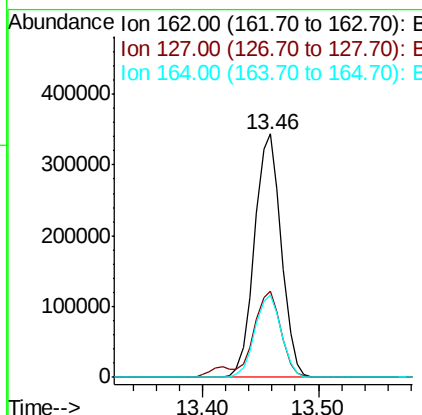
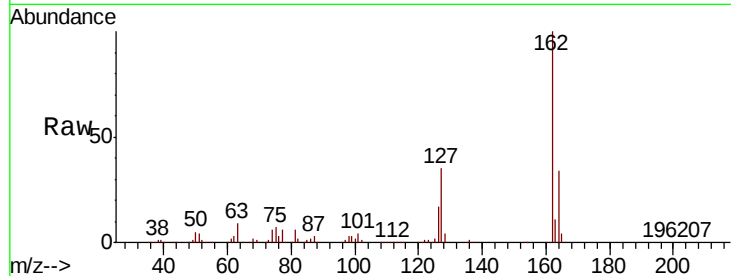




#47
2-Chloronaphthalene
Concen: 41.142 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

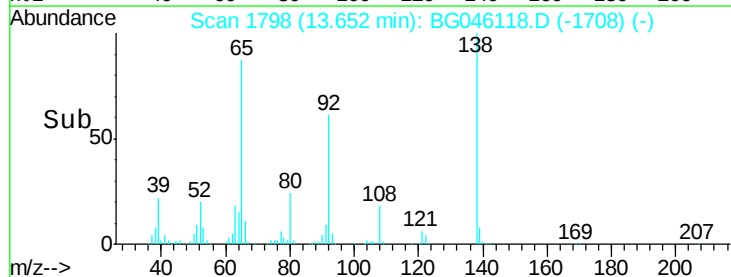
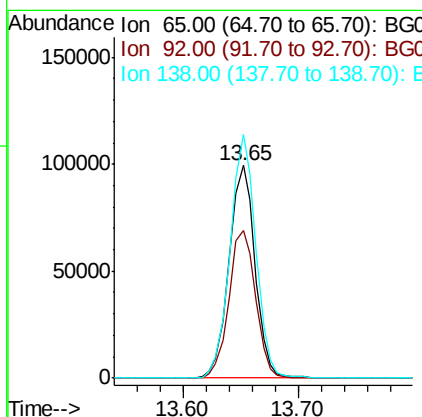
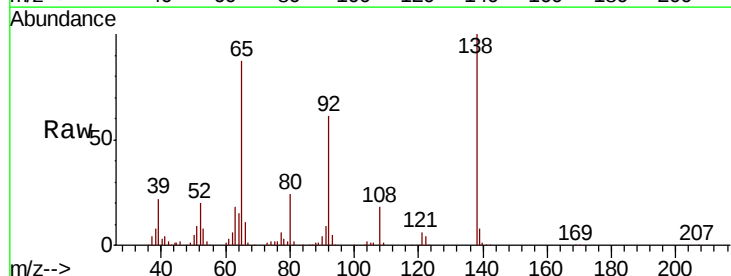
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

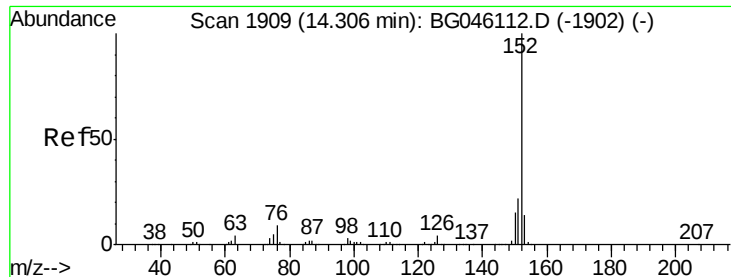
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.1	28.0	42.0
164	34.0	26.5	39.7



#48
2-Nitroaniline
Concen: 43.971 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.4	86.2
138	114.4	91.1	136.7





#49

Acenaphthylene

Concen: 42.125 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

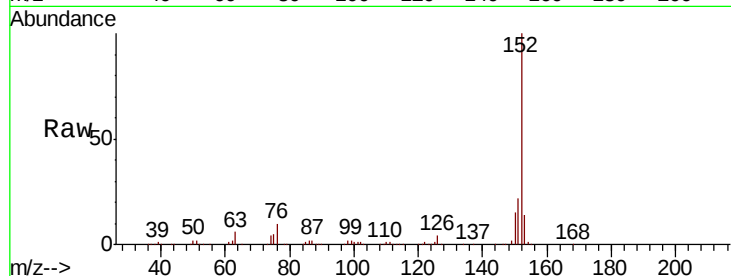
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 882639

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.2
153	14.1	10.9	16.3

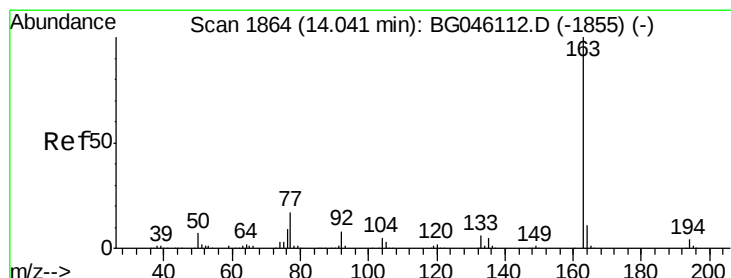
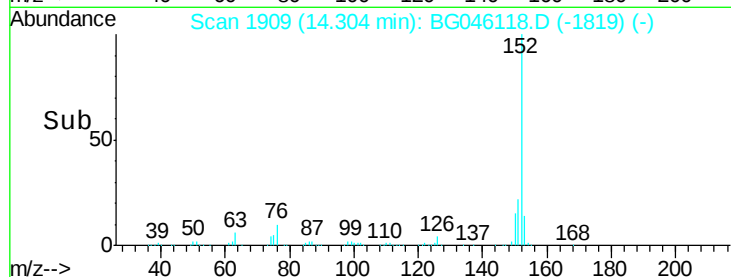
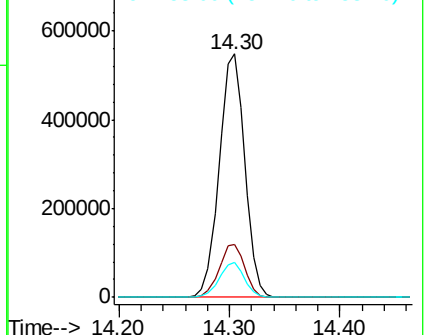


Abundance

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: 42.127 ng

RT: 14.04 min Scan# 1864

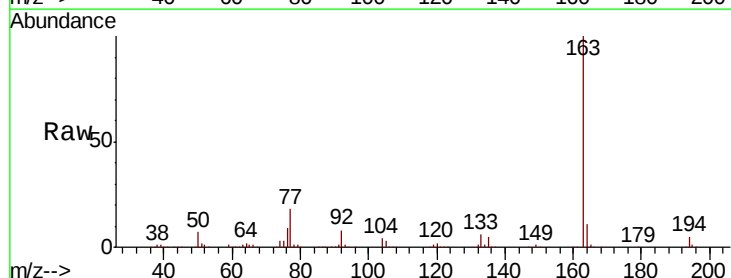
Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:163 Resp: 697241

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	11.0	8.8	13.2

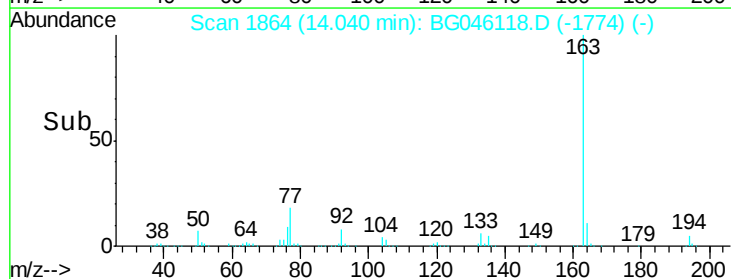
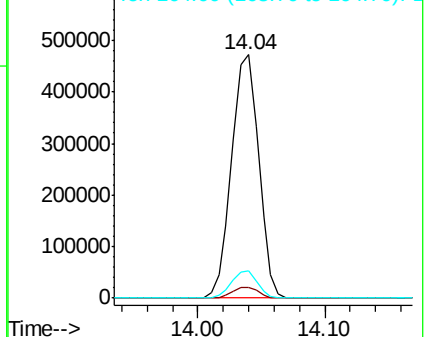


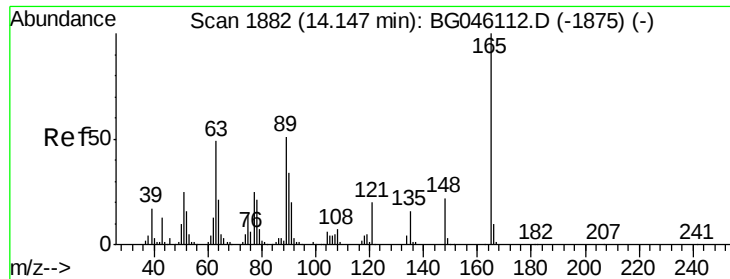
Abundance

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

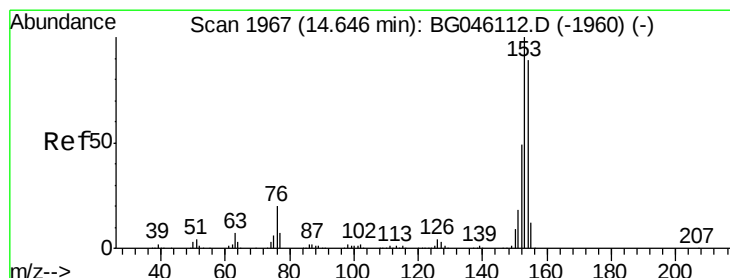
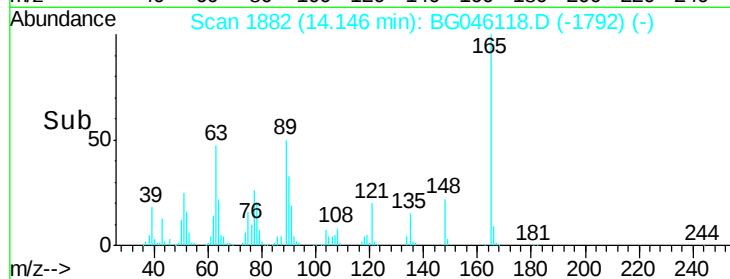
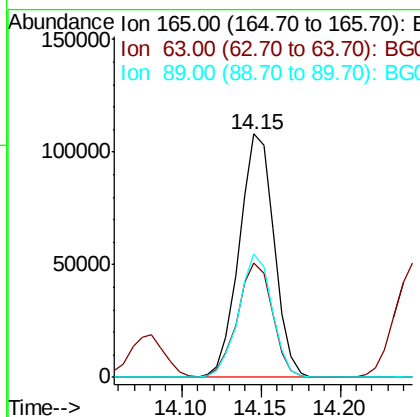
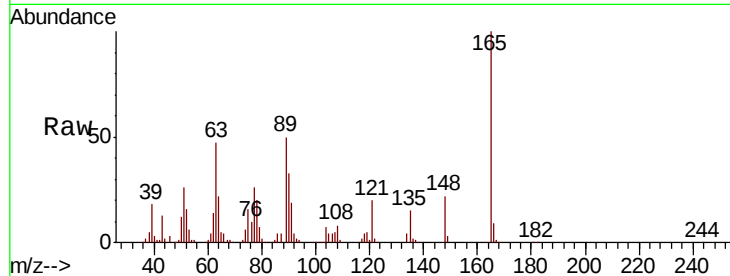




#51
2,6-Dinitrotoluene
Concen: 42.754 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

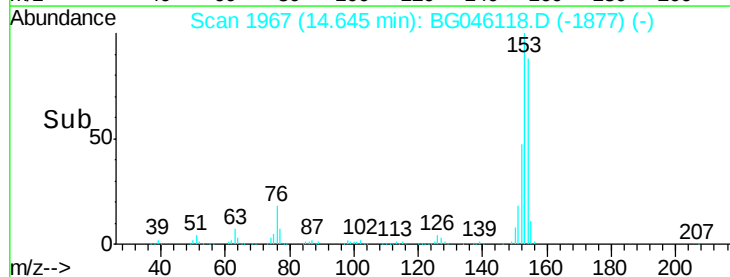
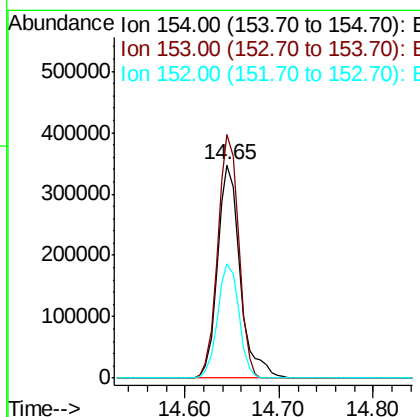
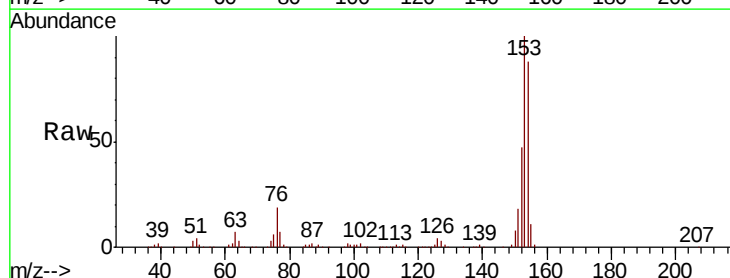
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

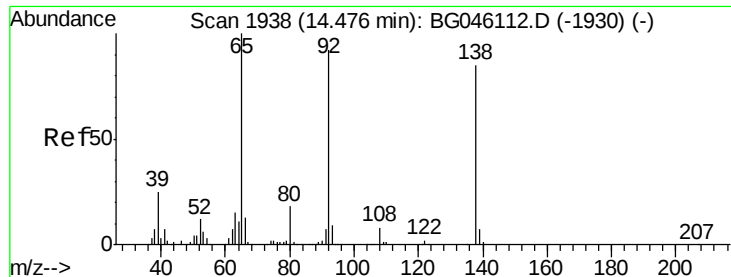
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	39.7	59.5
89	50.5	41.0	61.6



#52
Acenaphthene
Concen: 42.277 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.8
152	53.7	44.5	66.7





#53

3-Nitroaniline

Concen: 44.119 ng

RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

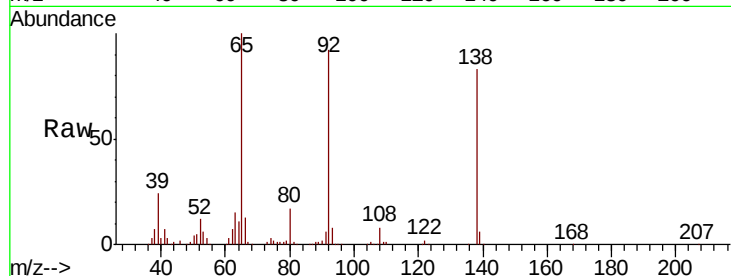
Tot Ion:138 Resp: 168476

Ion Ratio Lower Upper

138 100

108 10.2 7.2 10.8

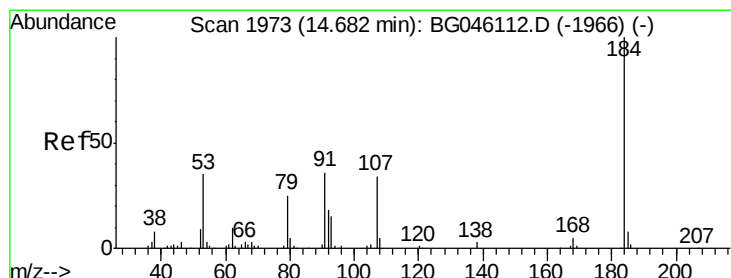
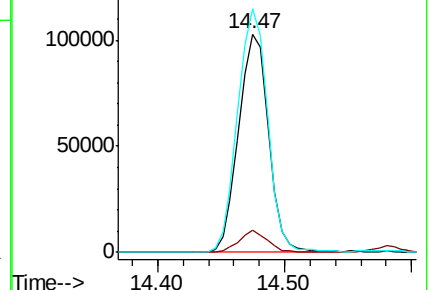
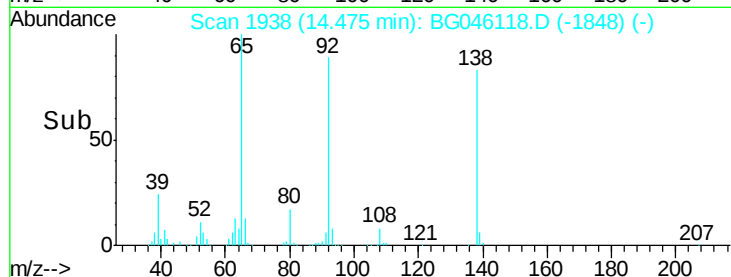
92 111.4 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.191 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

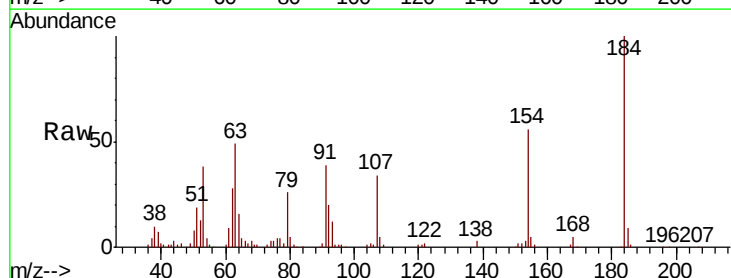
Tgt Ion:184 Resp: 83316

Ion Ratio Lower Upper

184 100

63 49.3 36.7 55.1

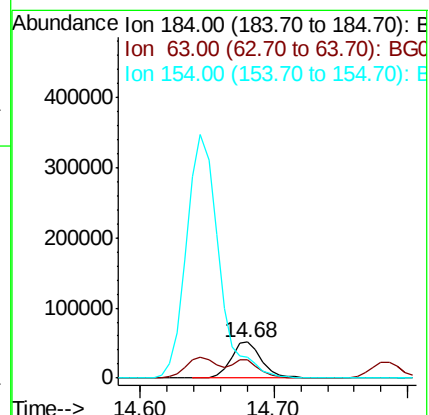
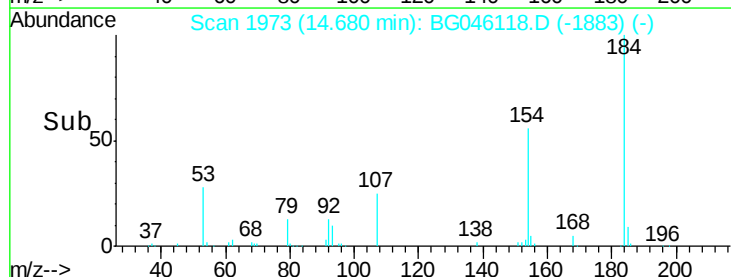
154 56.1 41.3 61.9

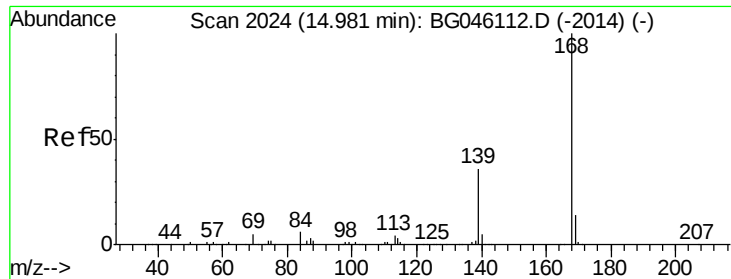


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

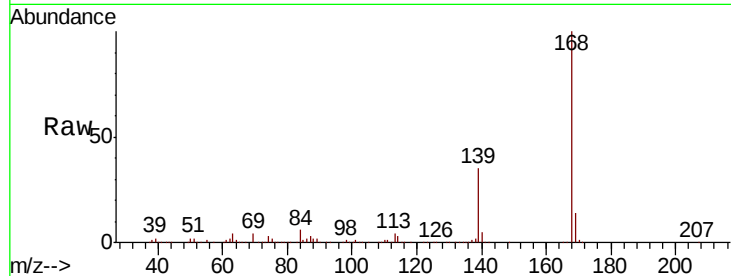




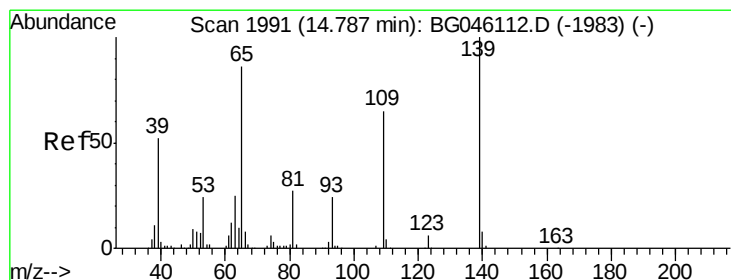
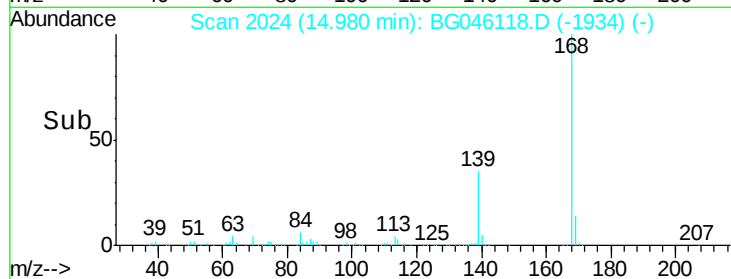
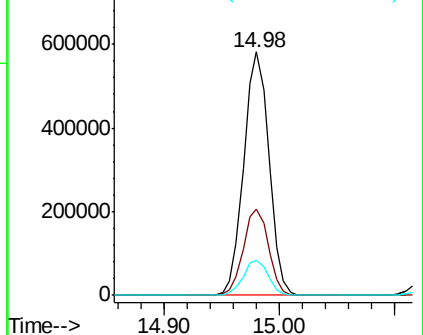
#55
Dibenzenofuran
Concen: 42.279 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.0	43.4
169	14.3	11.3	16.9

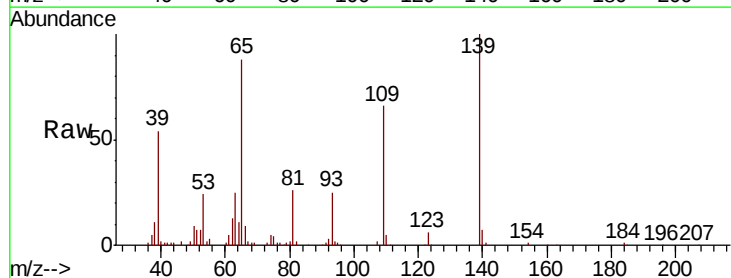


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

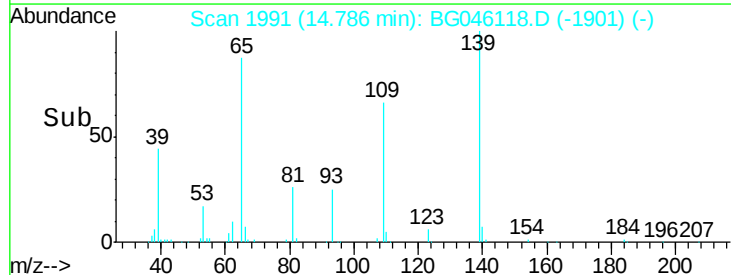
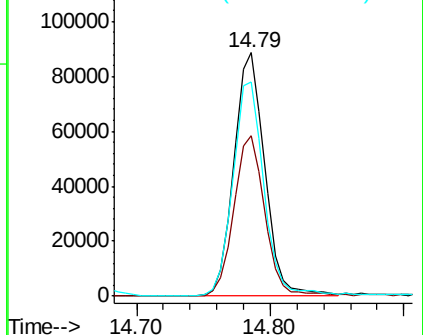


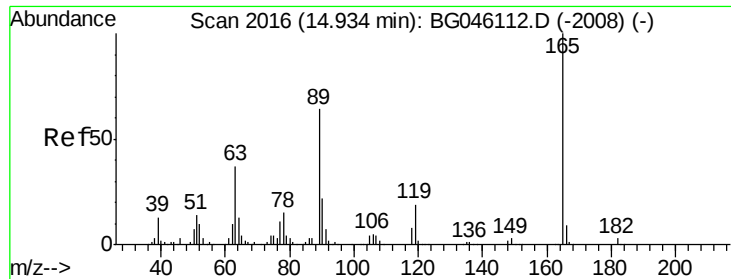
#56
4-Nitrophenol
Concen: 42.983 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	45.1	85.1
65	87.9	66.4	106.4



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

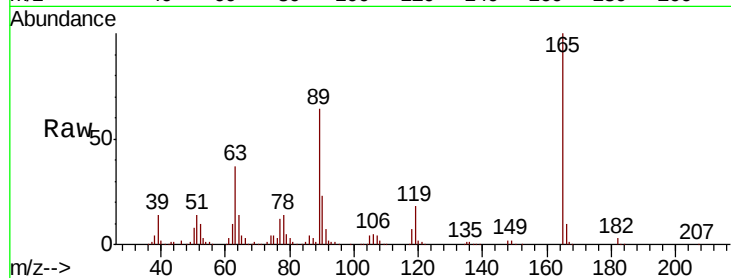




#57
2,4-Dinitrotoluene
Concen: 43.531 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.1	30.1	45.1
89	64.0	51.4	77.2
182	3.0	2.3	3.5



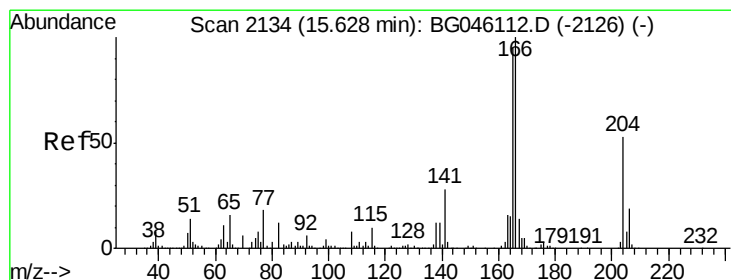
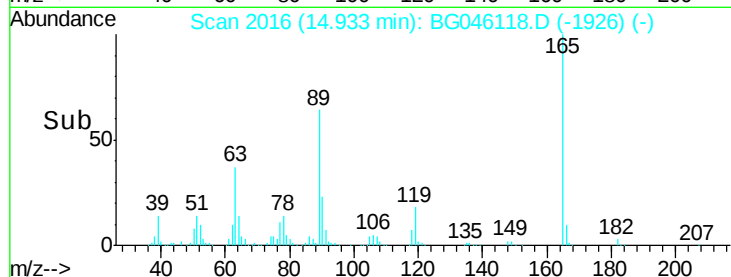
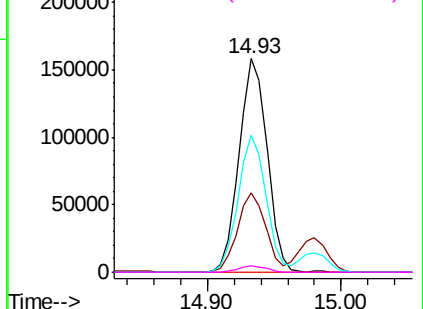
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

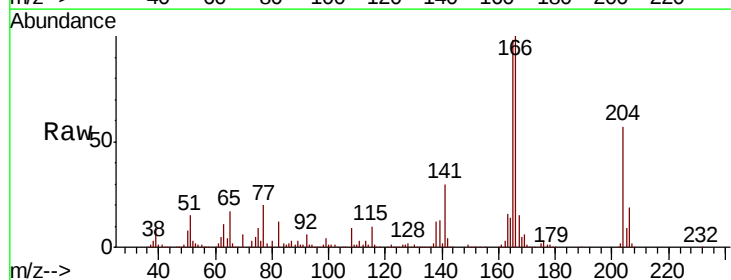
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.743 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.3	114.5
167	14.8	11.0	16.6

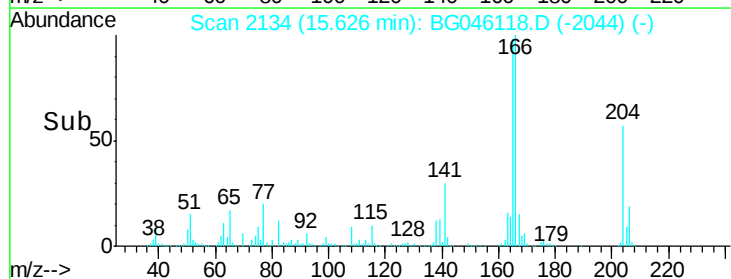
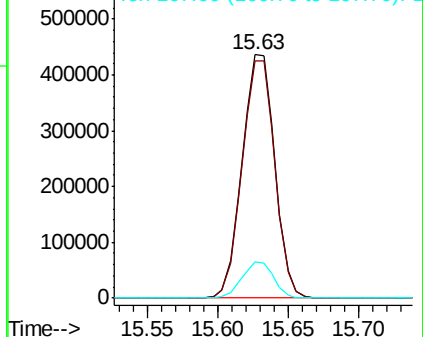


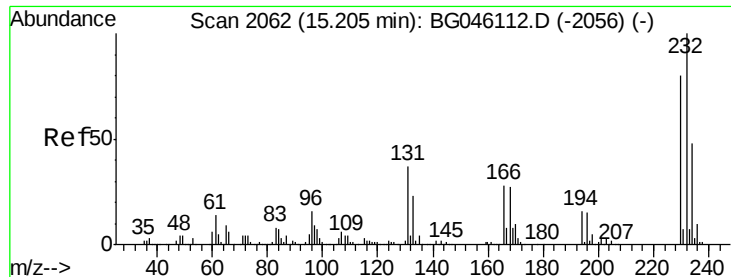
Abundance

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: 43.485 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 221532

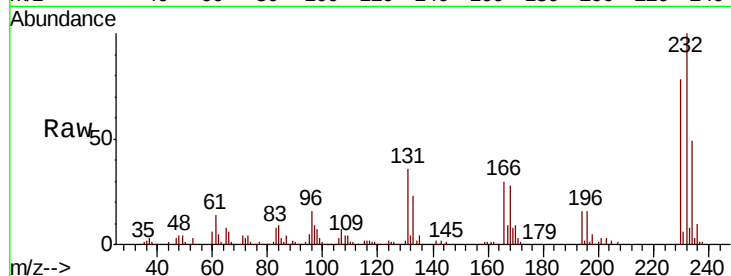
Ion Ratio Lower Upper

232 100

131 35.9 28.6 42.8

130 1.9 1.6 2.4

166 28.4 22.5 33.7

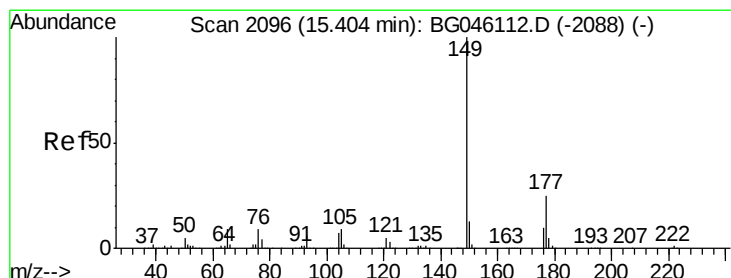
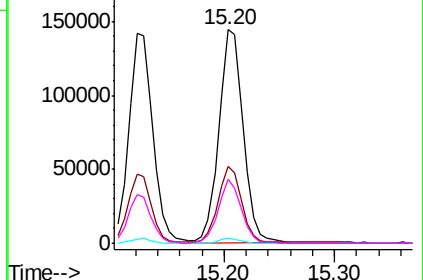
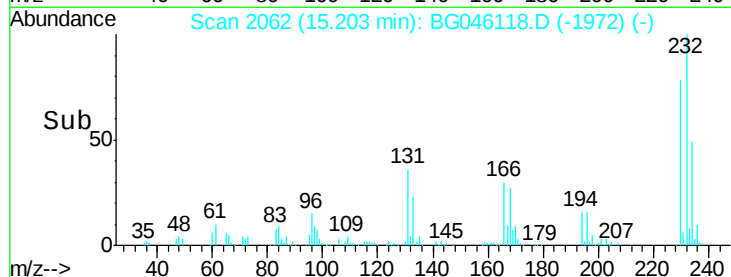


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.590 ng

RT: 15.40 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

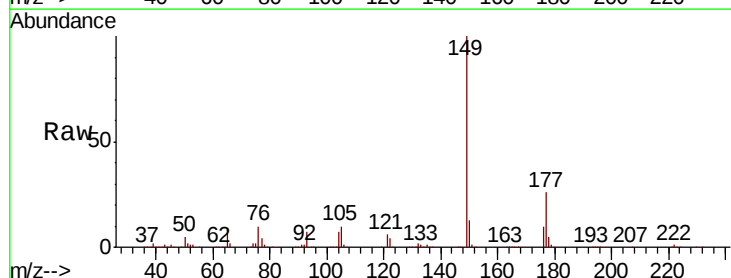
Tgt Ion:149 Resp: 677143

Ion Ratio Lower Upper

149 100

177 26.0 19.7 29.5

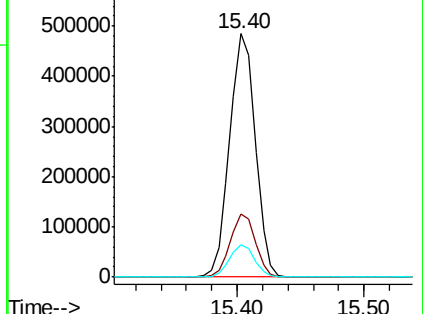
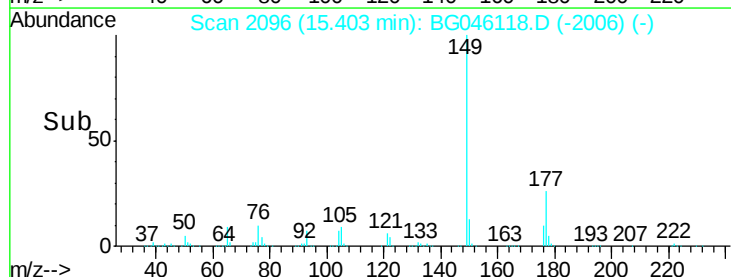
150 13.3 10.8 16.2

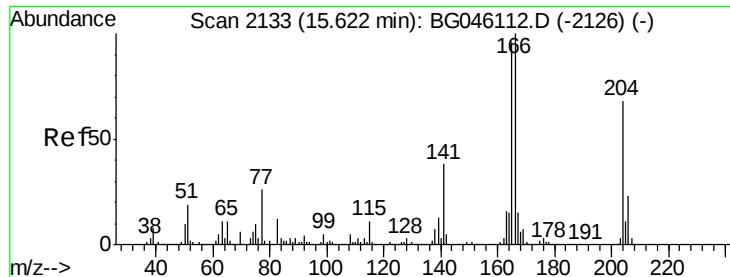


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

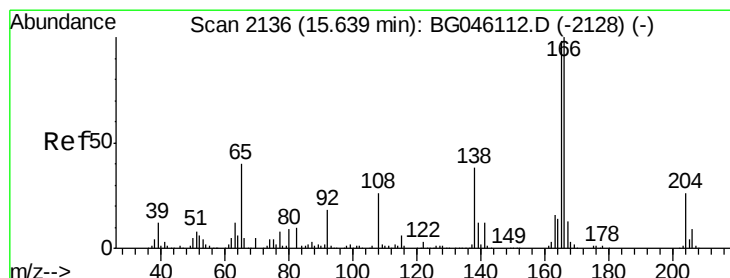
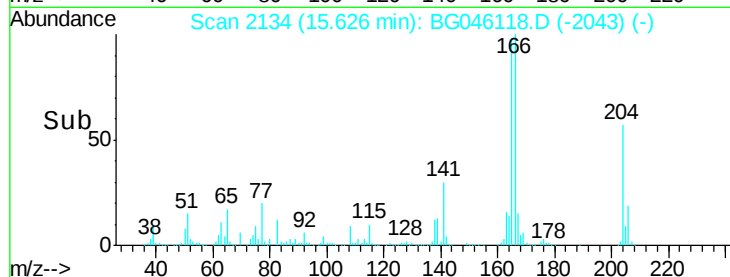
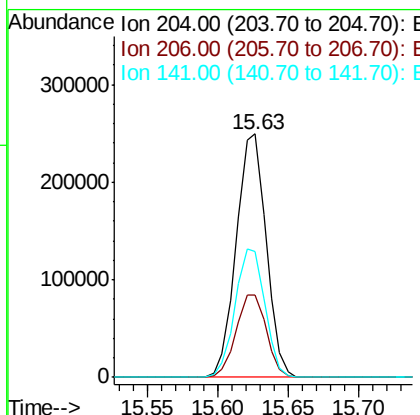
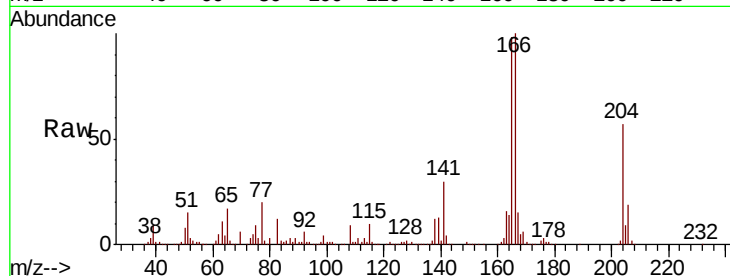




#61
 4-Chlorophenyl-phenylether
 Concen: 41.743 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

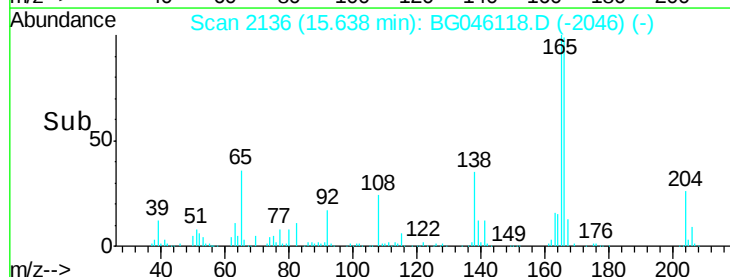
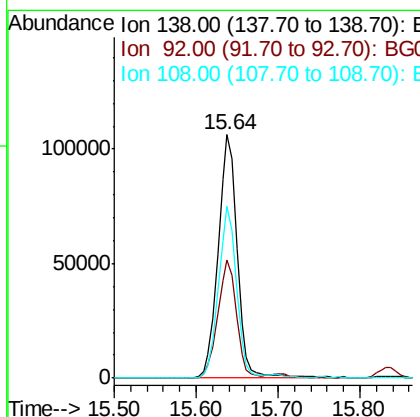
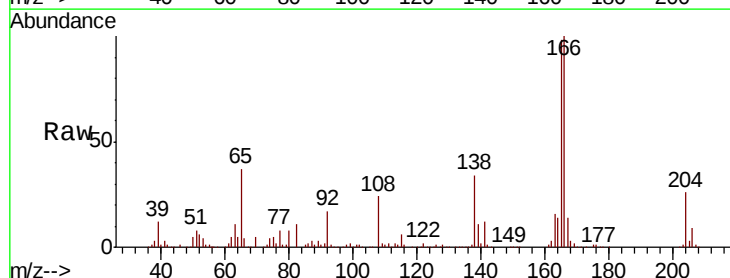
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

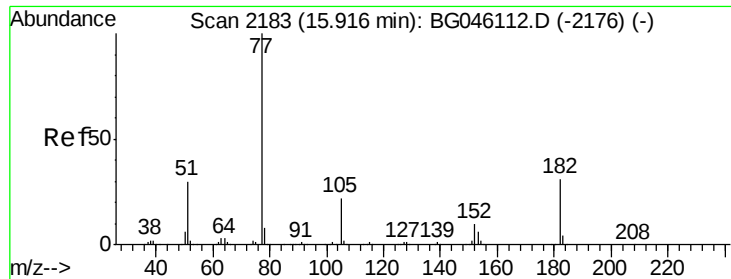
Tot Ion:204 Resp: 368416
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.7 41.5
 141 51.7 44.7 67.1



#62
 4-Nitroaniline
 Concen: 45.085 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion:138 Resp: 173153
 Ion Ratio Lower Upper
 138 100
 92 48.7 28.3 68.3
 108 70.5 49.2 89.2

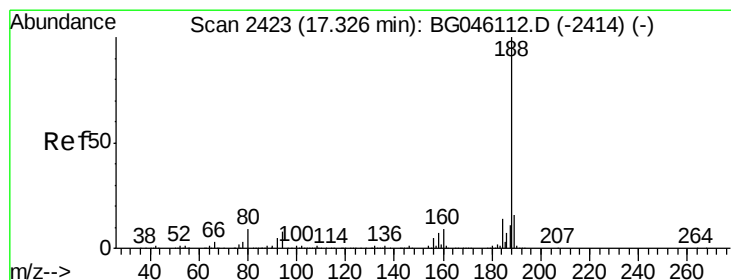
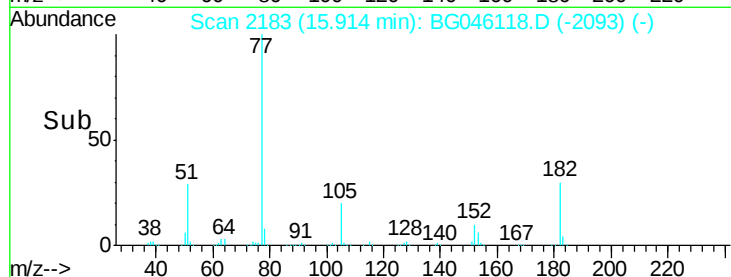
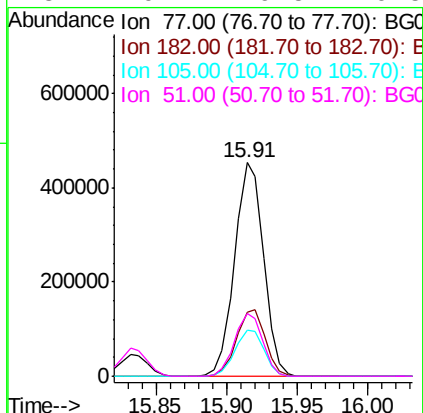
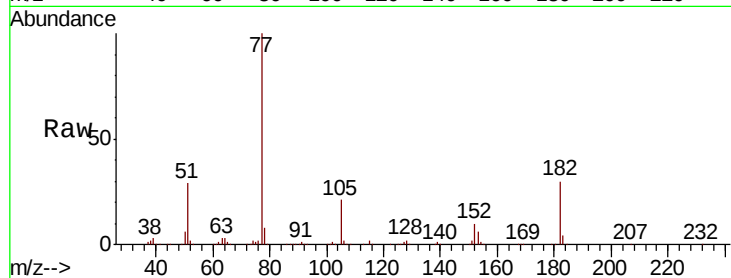




#63
Azobenzene
Concen: 42.281 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

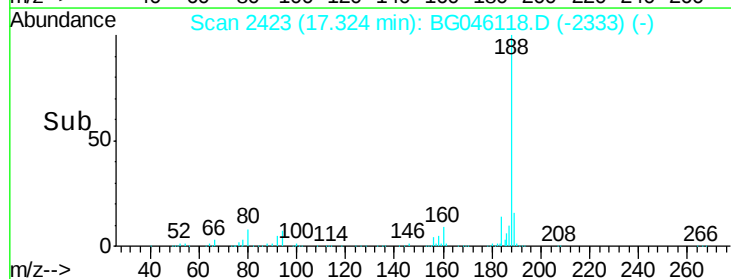
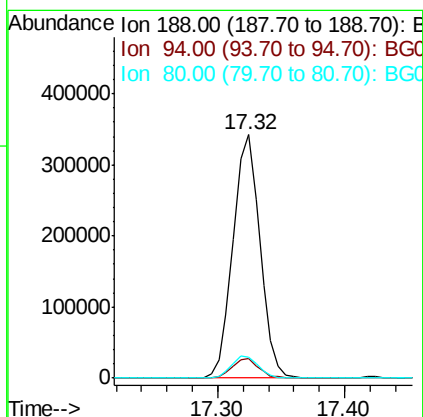
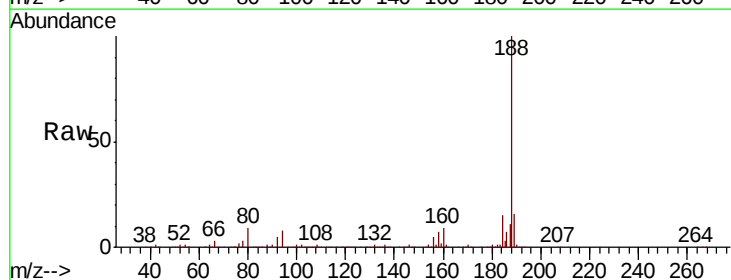
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.2	10.7	50.7
105	21.3	1.9	41.9
51	29.2	9.5	49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.4	9.6
80	8.6	7.4	11.0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.132 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

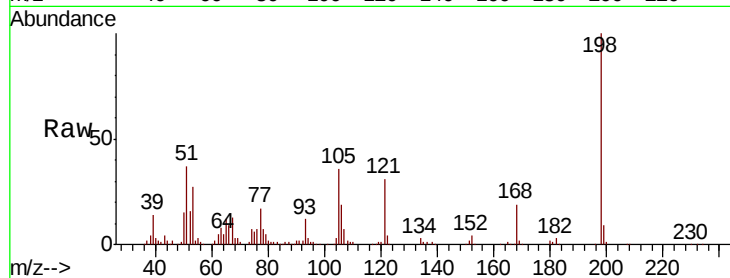
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 133543

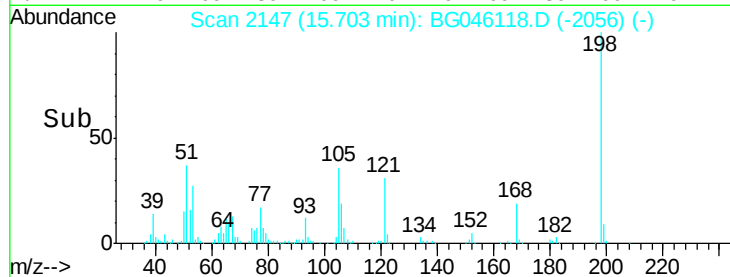
Ion	Ratio	Lower	Upper
198	100		
51	37.3	20.1	60.1
105	36.3	19.2	59.2



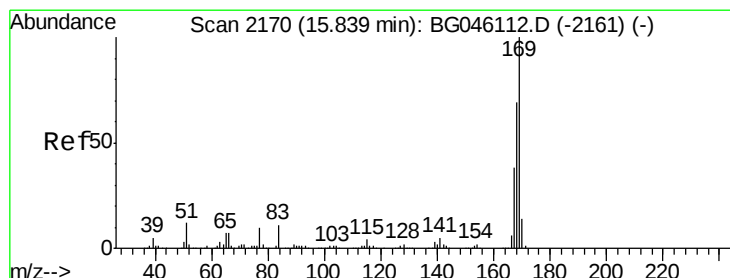
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.335 ng

RT: 15.84 min Scan# 2170

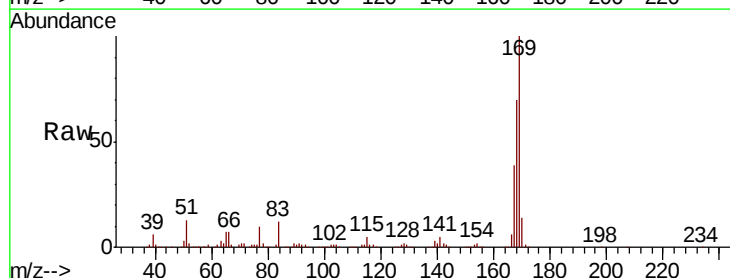
Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:169 Resp: 629553

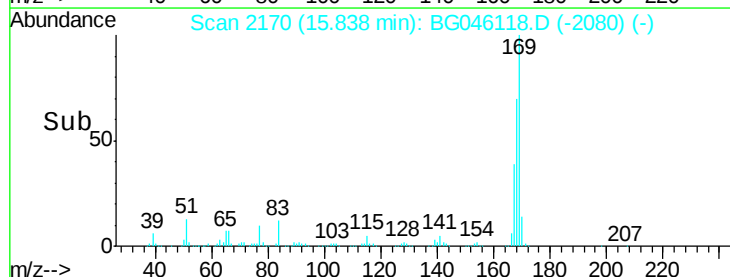
Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.1	82.7
167	38.9	30.5	45.7



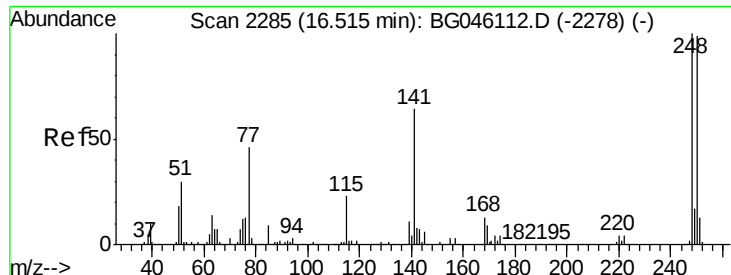
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



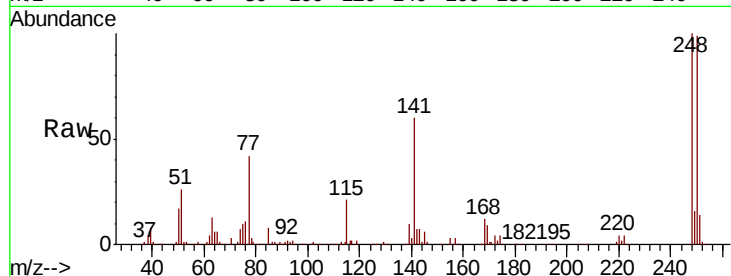
Time-->



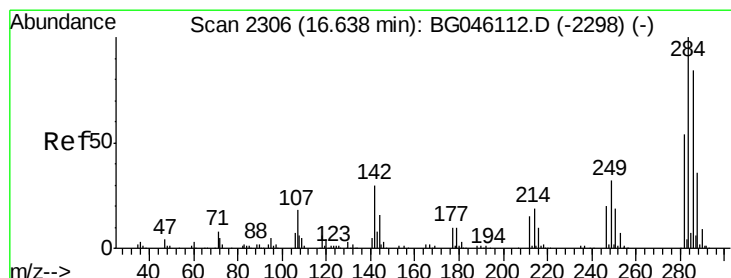
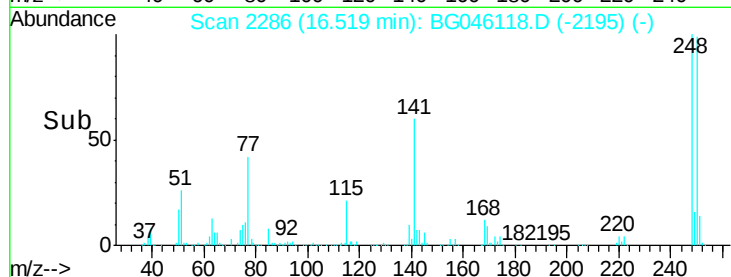
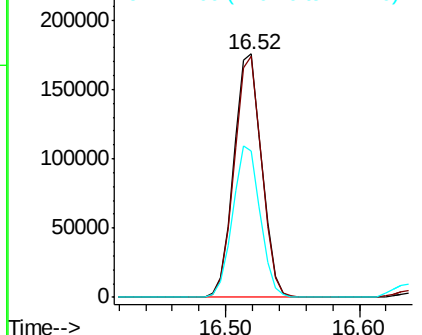
#67
4-Bromophenyl-phenylether
Concen: 40.961 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 254617
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 60.4 50.9 76.3

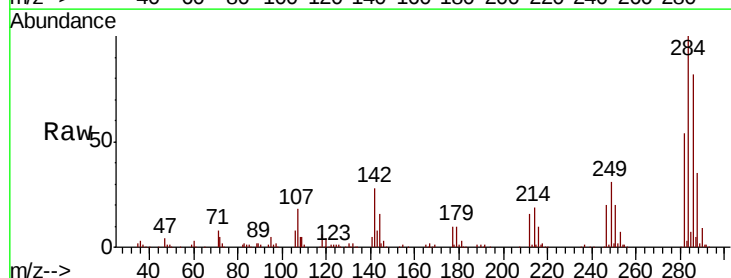


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

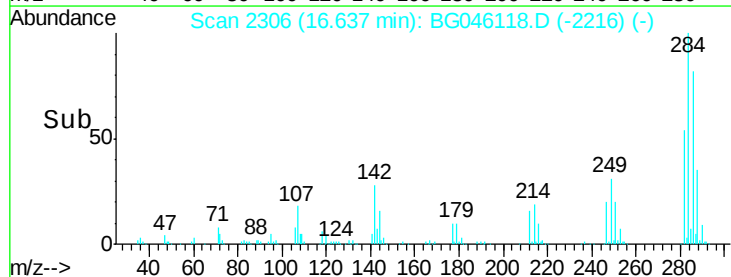
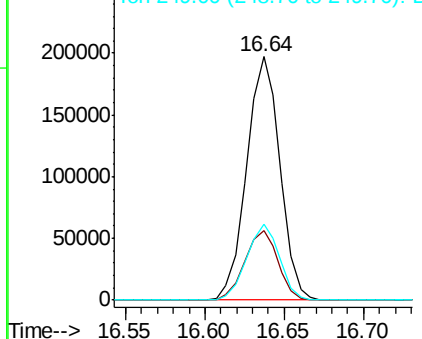


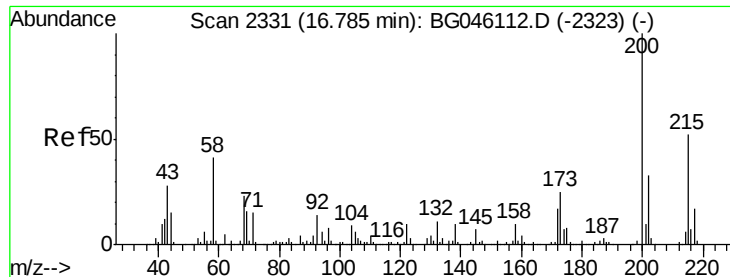
#68
Hexachlorobenzene
Concen: 41.130 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:284 Resp: 286683
Ion Ratio Lower Upper
284 100
142 28.4 23.6 35.4
249 31.1 25.3 37.9



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





#69

Atrazine

Concen: 42.994 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

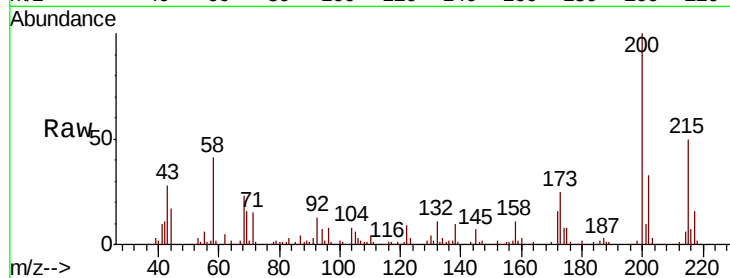
Tot Ion:200 Resp: 252150

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

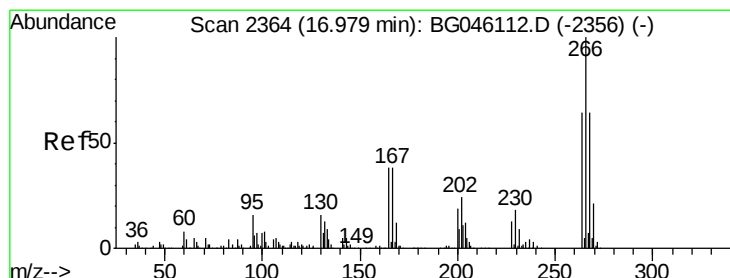
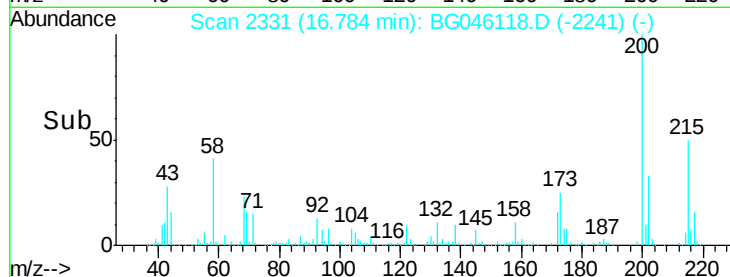
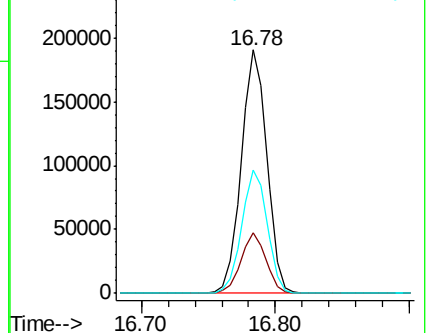
215 50.4 31.5 71.5



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: 41.955 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

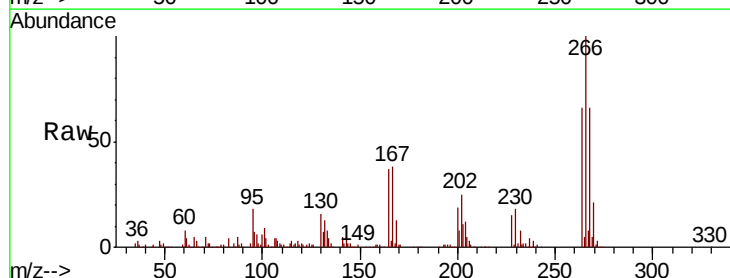
Tgt Ion:266 Resp: 189743

Ion Ratio Lower Upper

266 100

268 65.8 51.2 76.8

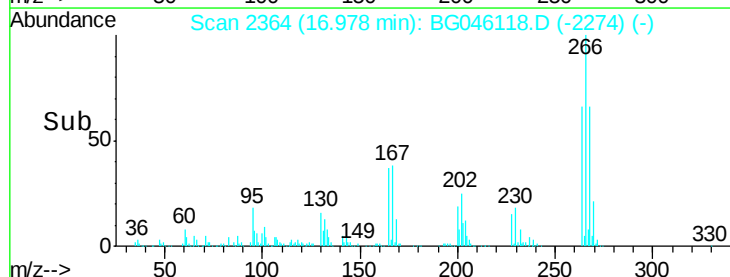
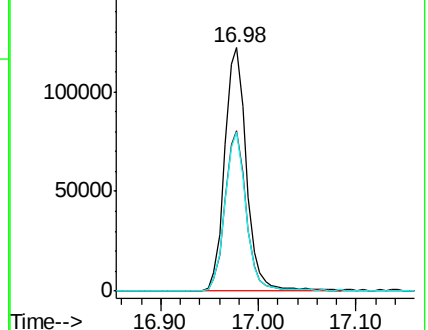
264 65.6 51.1 76.7

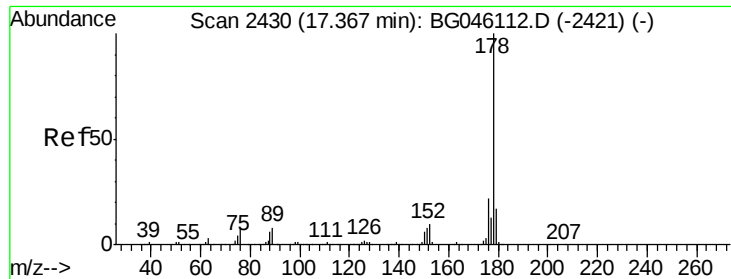


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

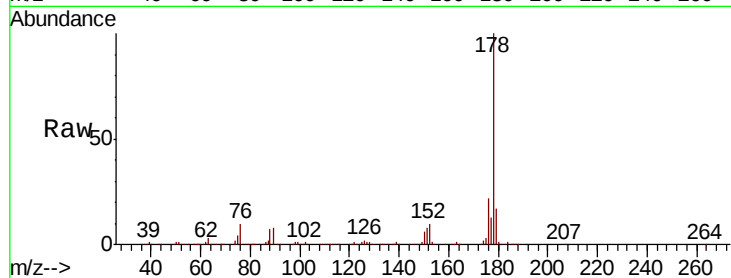




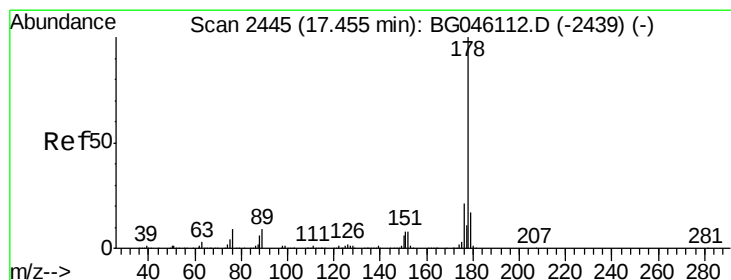
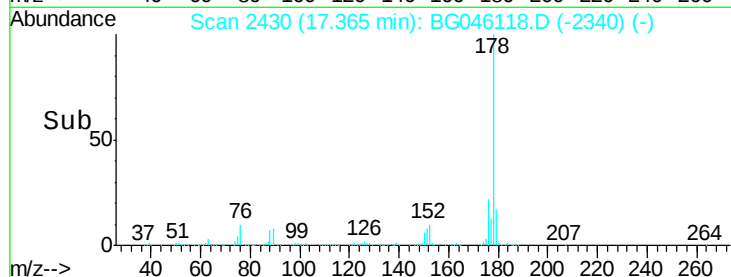
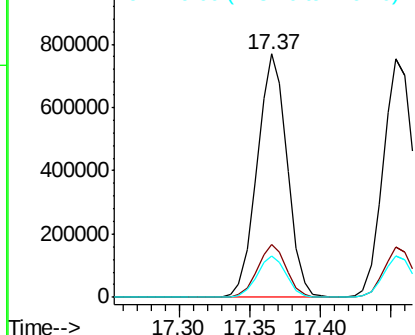
#71
Phenanthrene
Concen: 41.654 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1148058
Ion Ratio Lower Upper
178 100
176 21.5 17.3 25.9
179 17.2 13.8 20.6

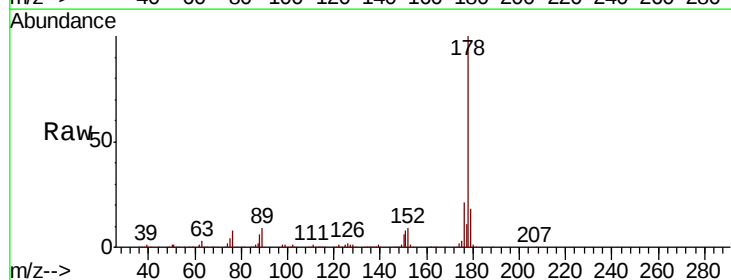


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

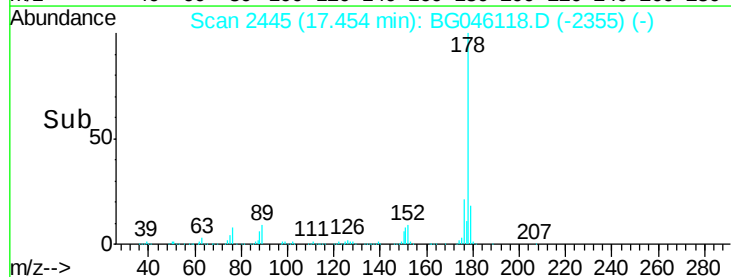
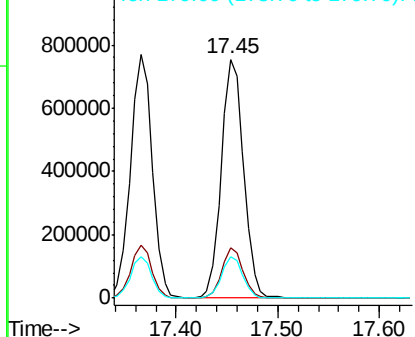


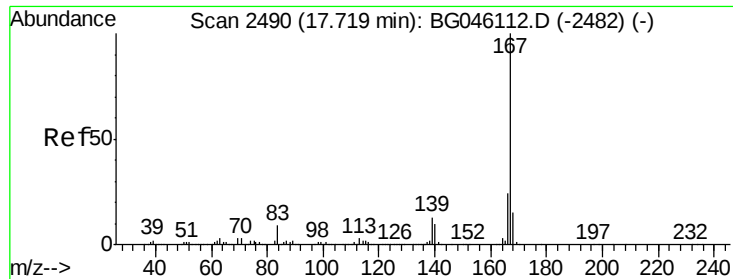
#72
Anthracene
Concen: 41.905 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:178 Resp: 1148835
Ion Ratio Lower Upper
178 100
176 21.3 16.6 24.8
179 17.5 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

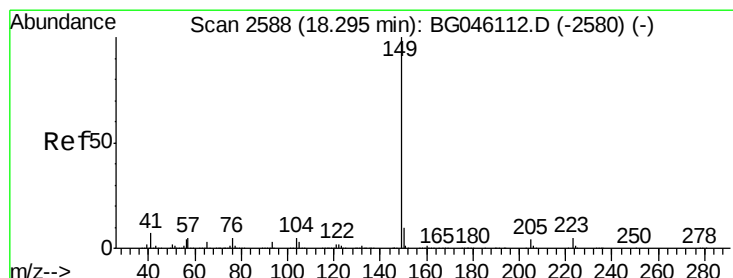
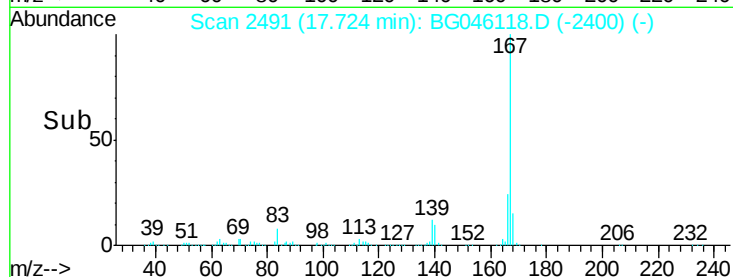
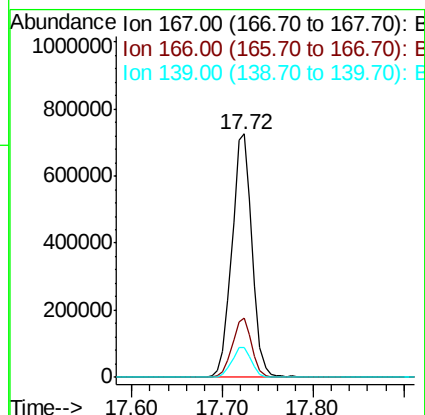
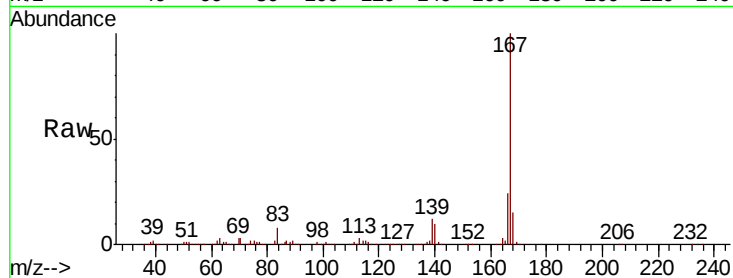




#73
 Carbazole
 Concen: 42.619 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

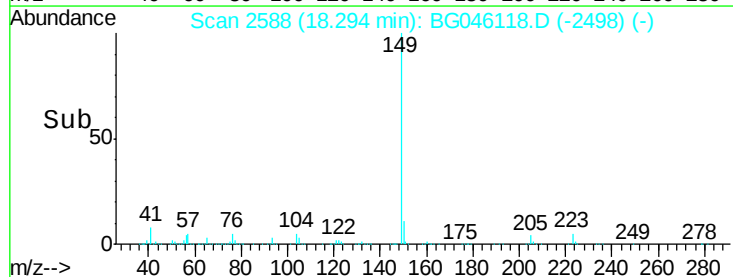
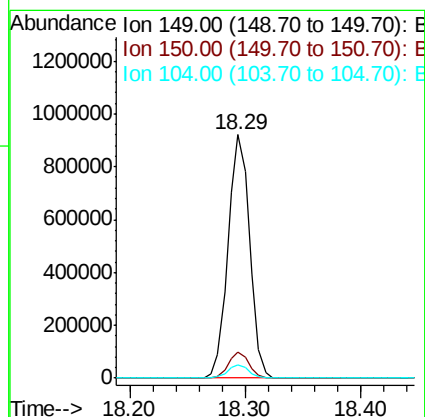
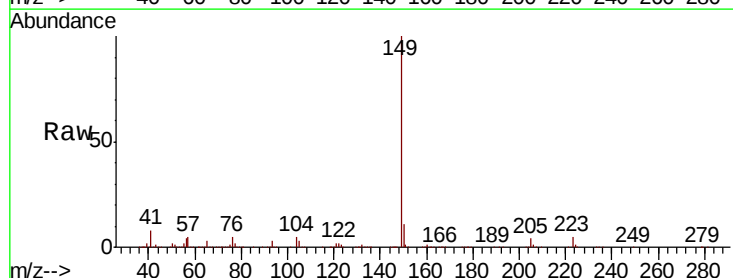
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

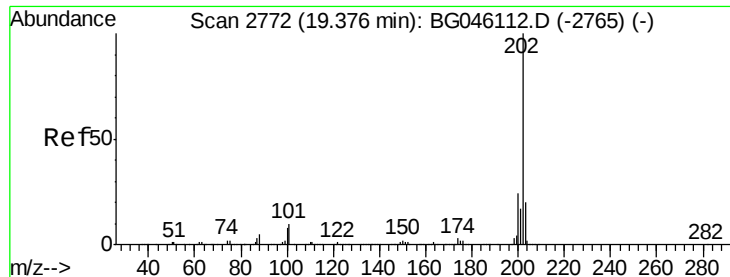
Tot Ion:167 Resp: 1126638
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.4 29.0
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.976 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion:149 Resp: 1187535
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.4 12.6
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 42.085 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

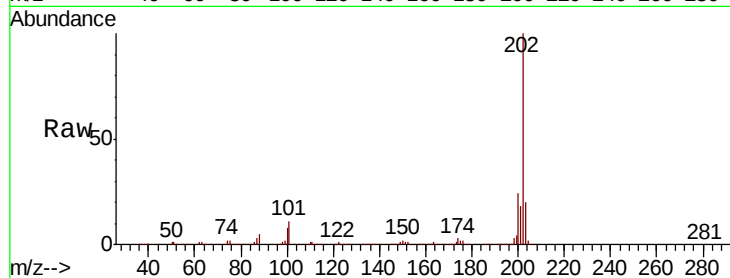
Tot Ion:202 Resp: 1448127

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.0

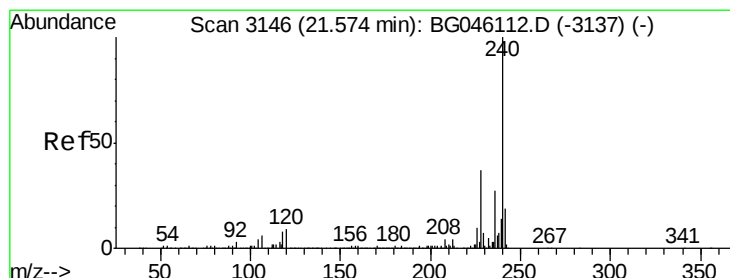
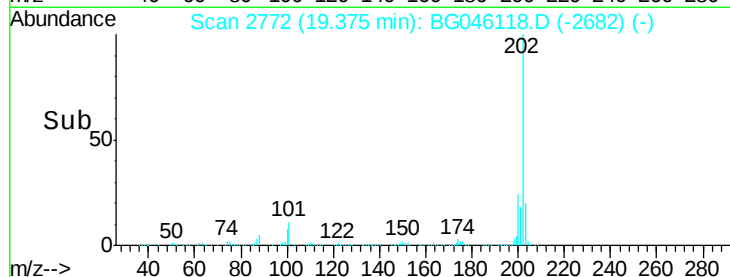
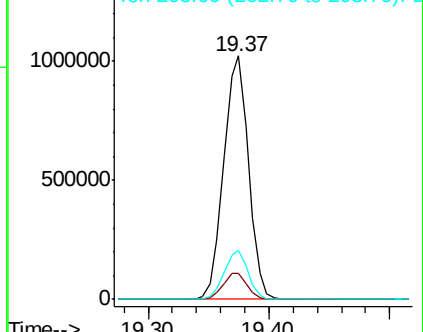
203 20.1 0.2 40.2



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: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

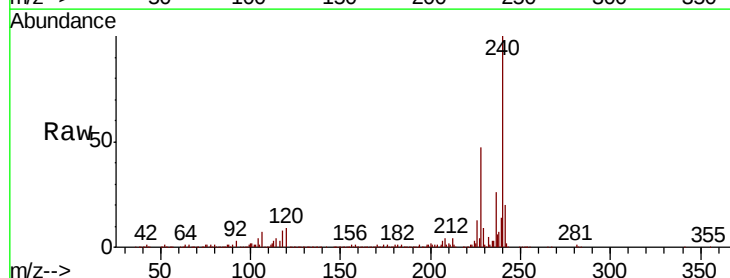
Tgt Ion:240 Resp: 537403

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

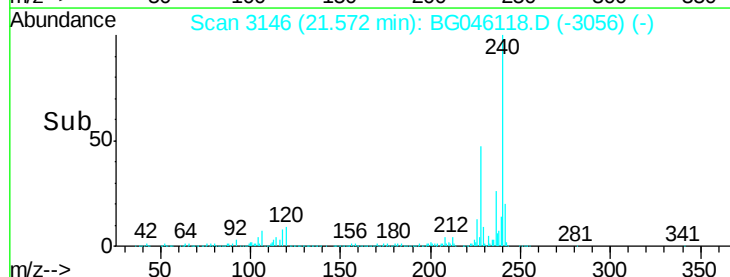
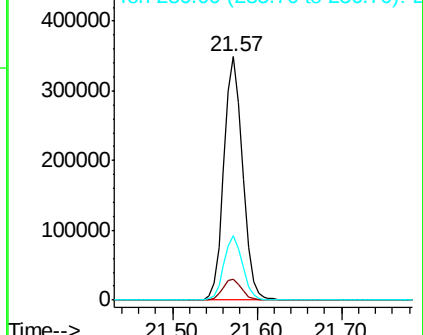
236 26.2 21.7 32.5

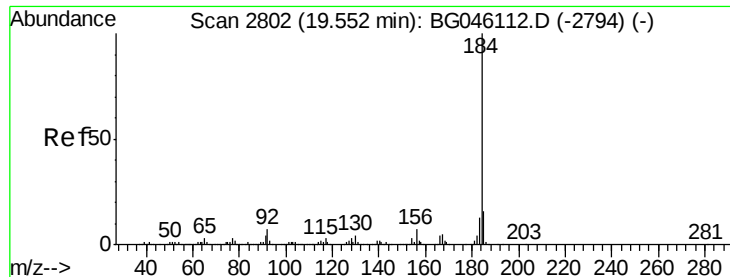


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

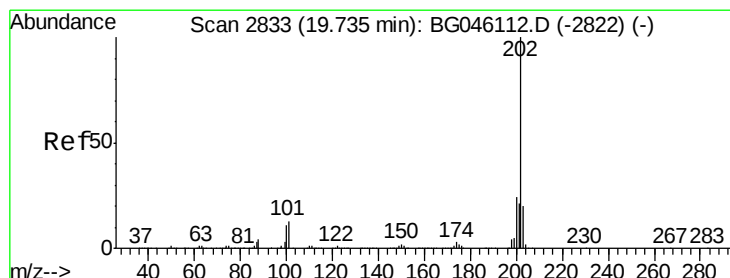
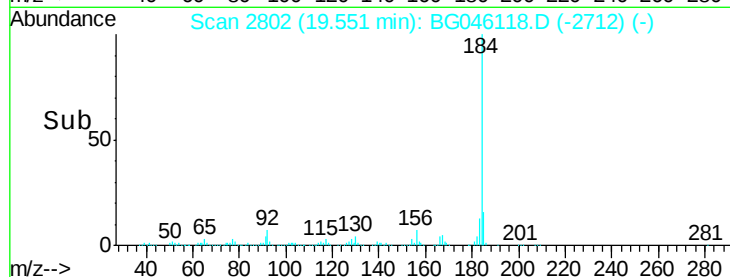
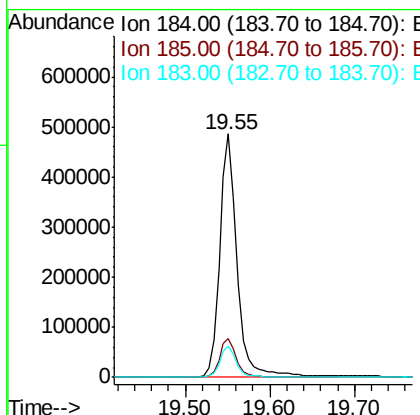
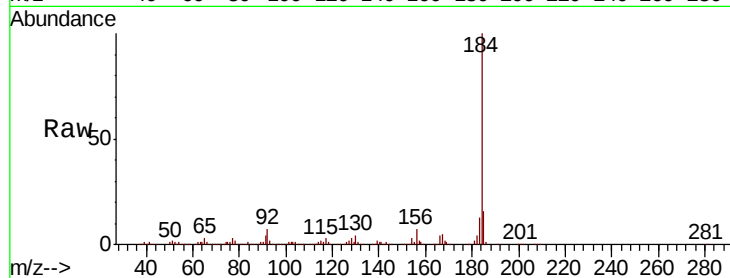




#77
Benzidine
Concen: 46.185 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

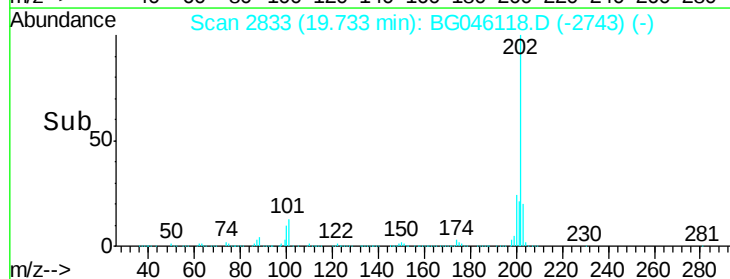
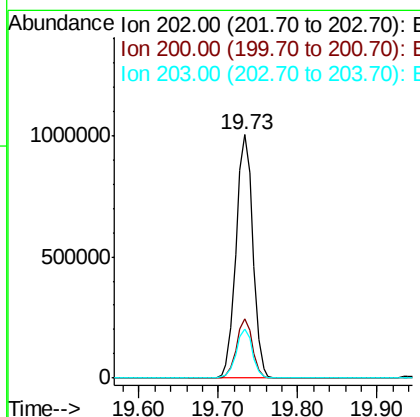
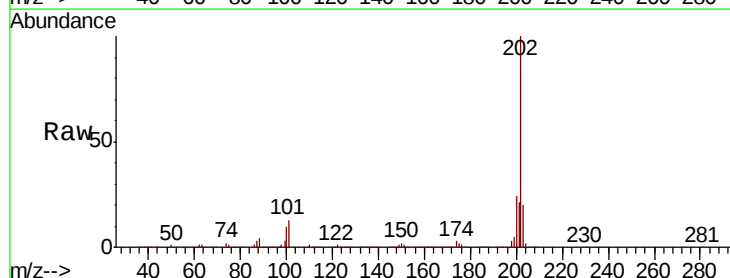
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

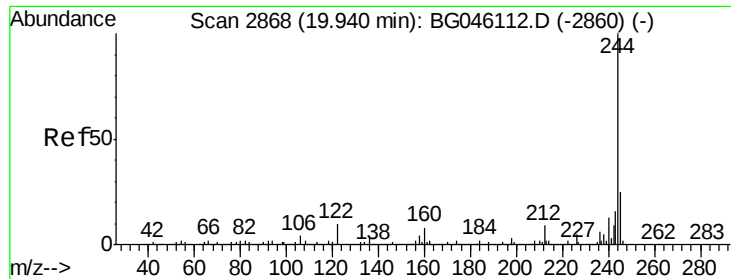
Tot Ion:184 Resp: 703043
Ion Ratio Lower Upper
184 100
185 16.1 13.0 19.4
183 13.0 10.5 15.7



#78
Pyrene
Concen: 40.839 ng
RT: 19.73 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG046118.D
Acq: 31 Jul 2020 9:01

Tgt Ion:202 Resp: 1474644
Ion Ratio Lower Upper
202 100
200 24.3 19.5 29.3
203 20.4 16.2 24.2





#79

Terphenyl-d14

Concen: 76.873 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

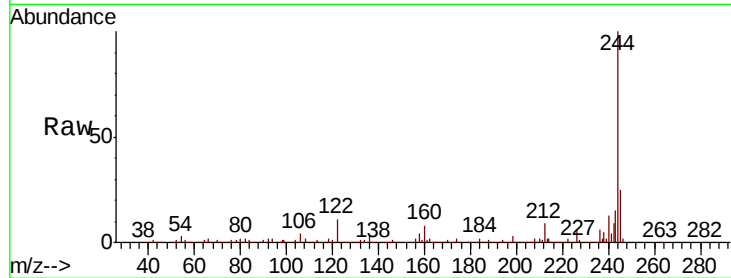
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2028440

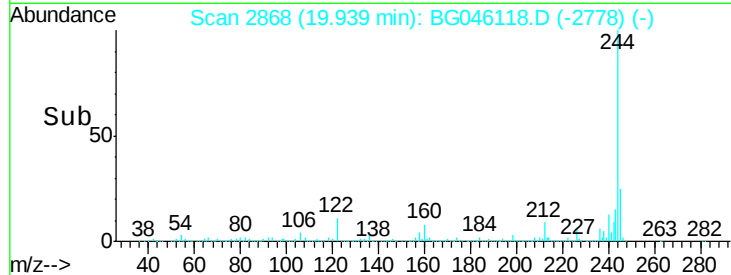
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	10.7	8.3	12.5



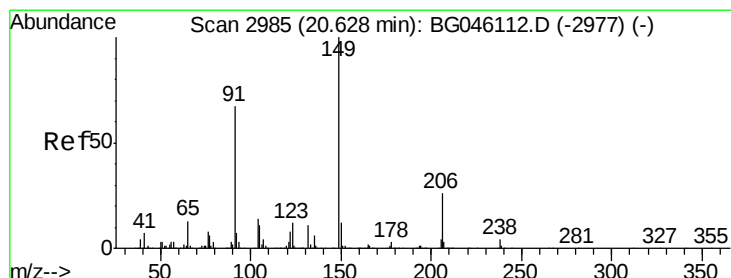
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 42.381 ng

RT: 20.63 min Scan# 2986

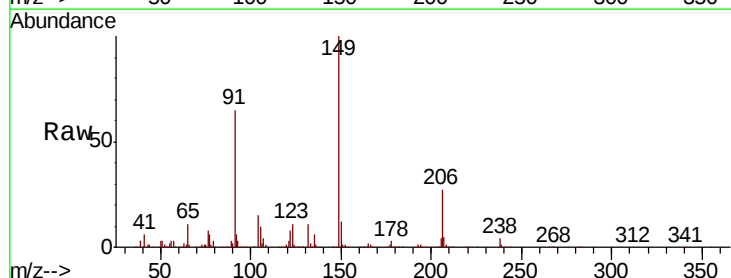
Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:149 Resp: 554352

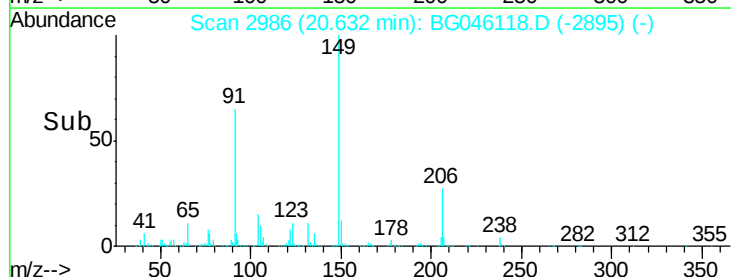
Ion	Ratio	Lower	Upper
149	100		
91	64.7	53.8	80.8
206	26.5	20.4	30.6



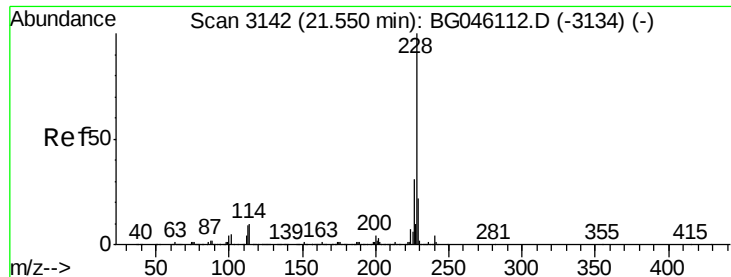
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.458 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

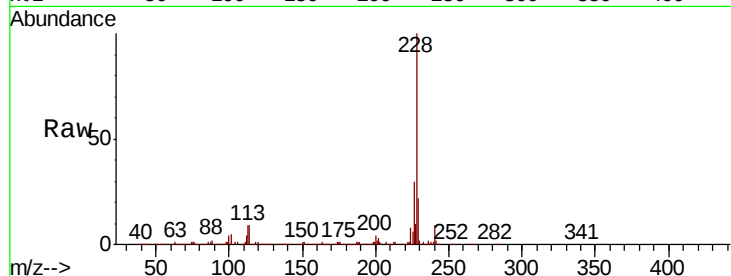
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1455007

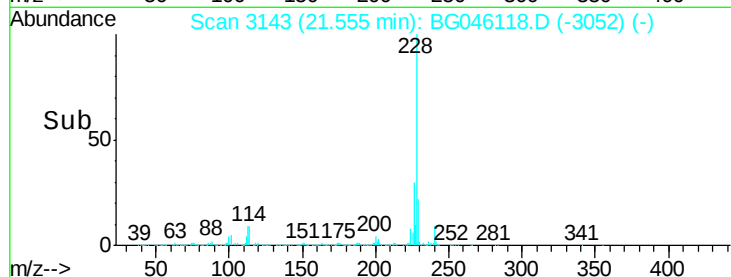
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	22.5	17.8	26.8



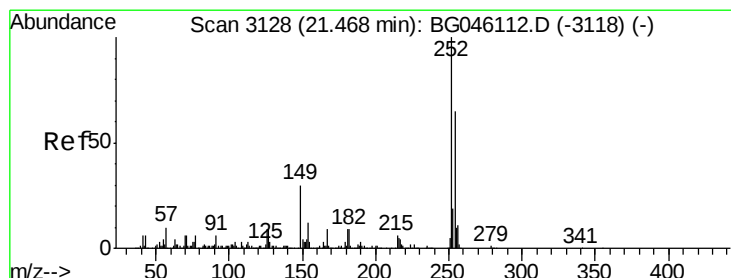
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 42.024 ng

RT: 21.47 min Scan# 3129

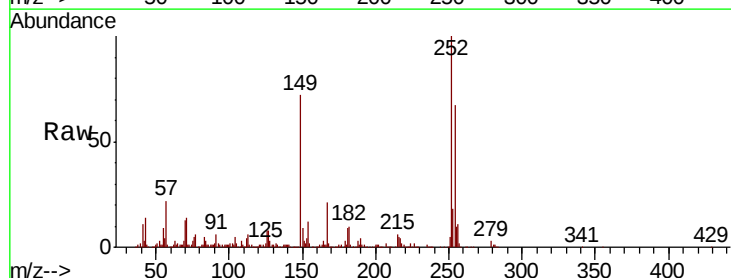
Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:252 Resp: 627597

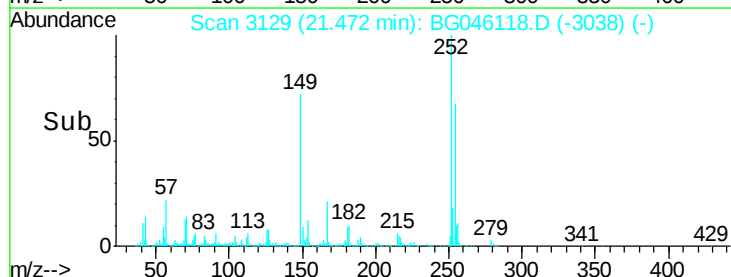
Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.8	77.8
126	8.1	7.1	10.7



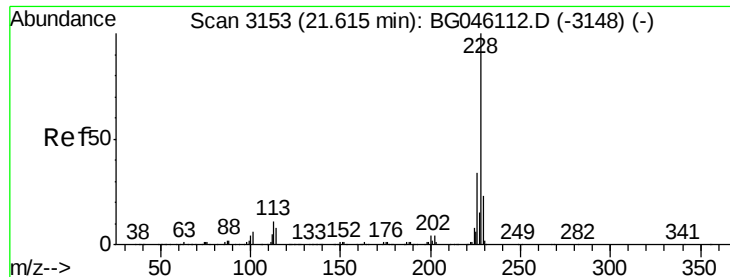
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 40.616 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

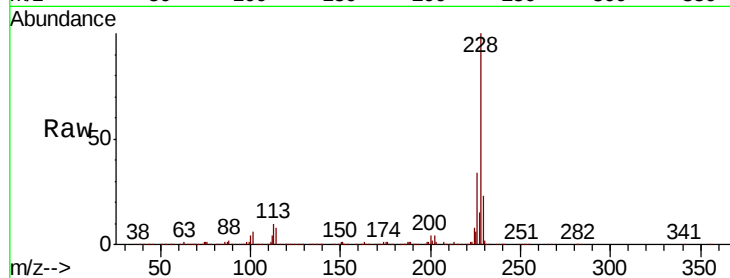
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1430889

Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.9	40.3
229	22.6	18.2	27.4

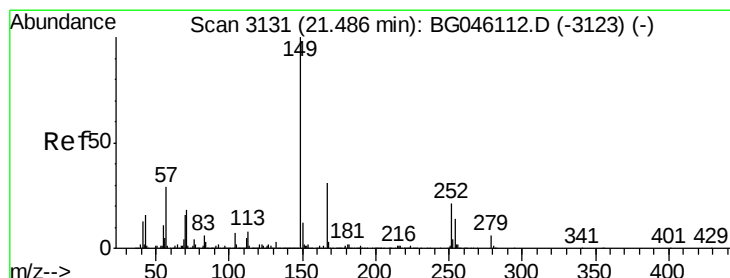
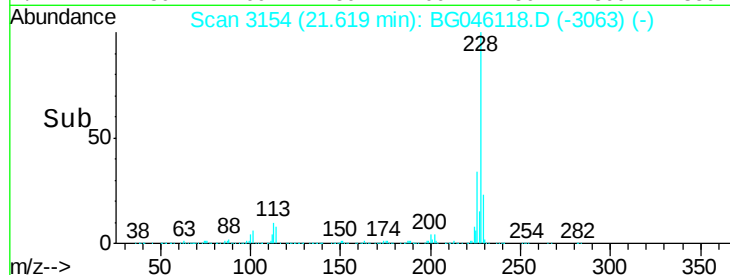
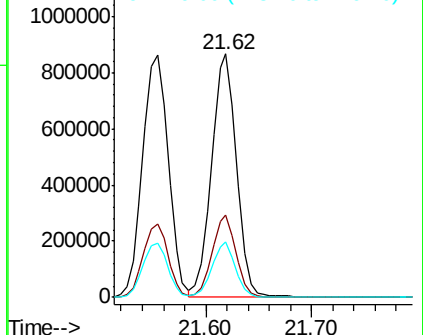


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.280 ng

RT: 21.48 min Scan# 3131

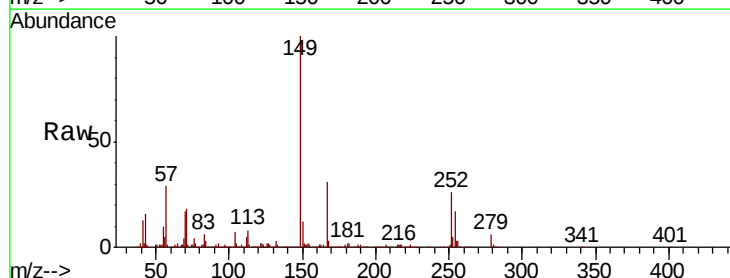
Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:149 Resp: 771945

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.8	37.2
279	5.8	4.6	6.8

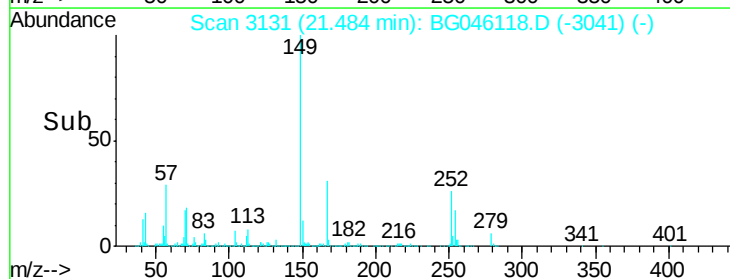
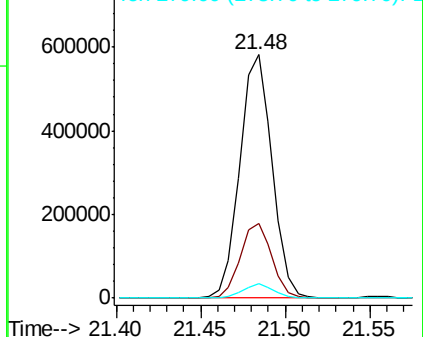


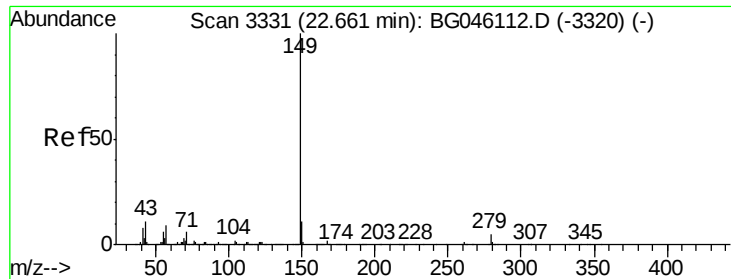
Abundance

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: 42.892 ng

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

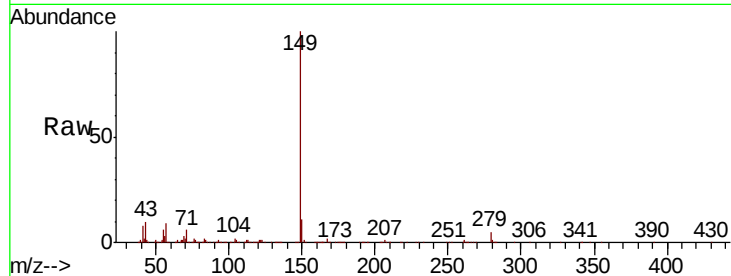
Tot Ion:149 Resp: 1358079

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

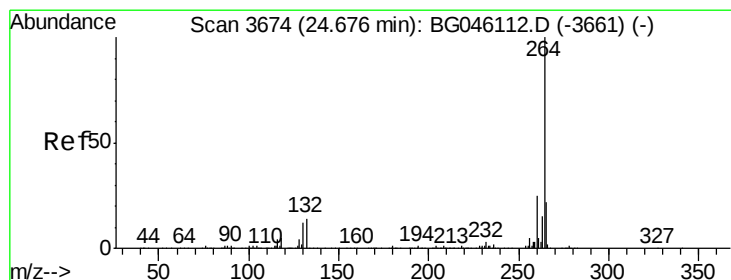
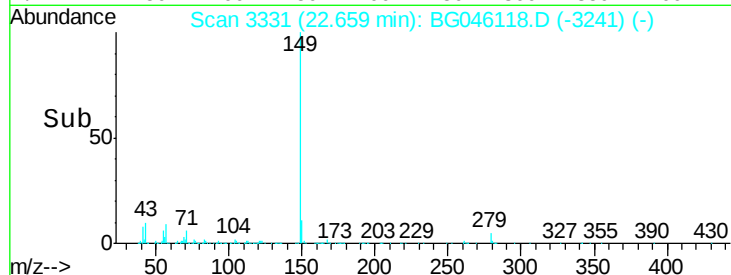
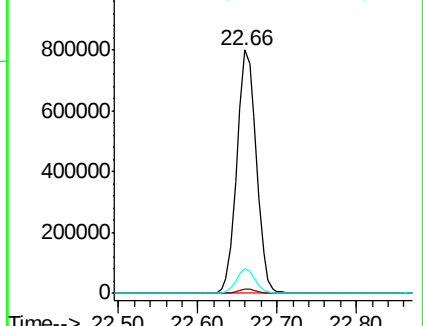
43 9.9 7.8 11.8



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): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

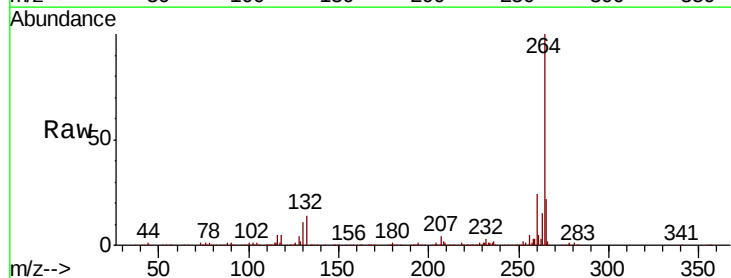
Tgt Ion:264 Resp: 586928

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

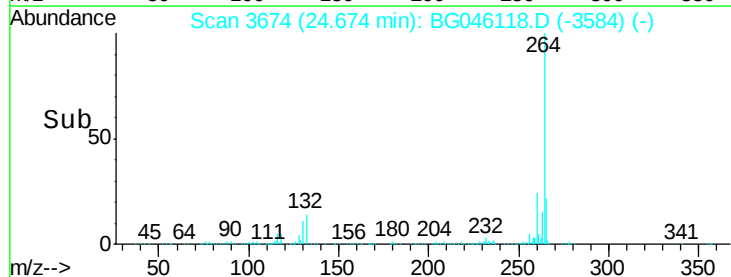
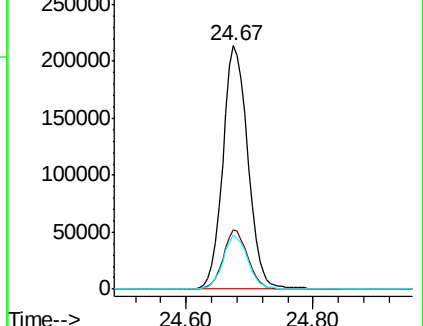
265 22.1 17.6 26.4

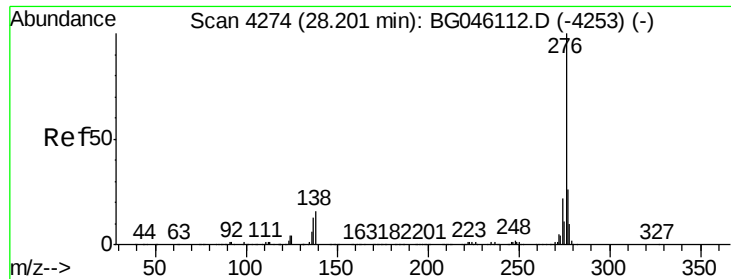


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



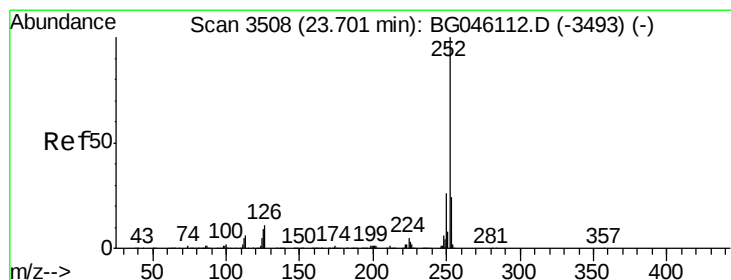
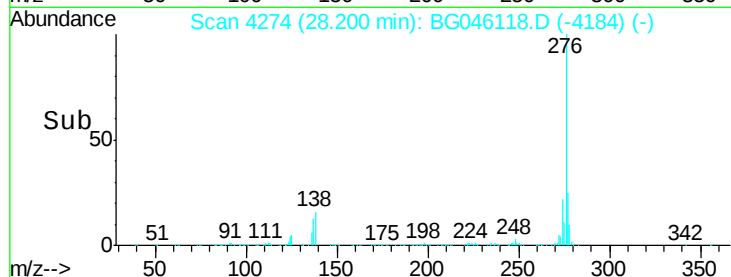
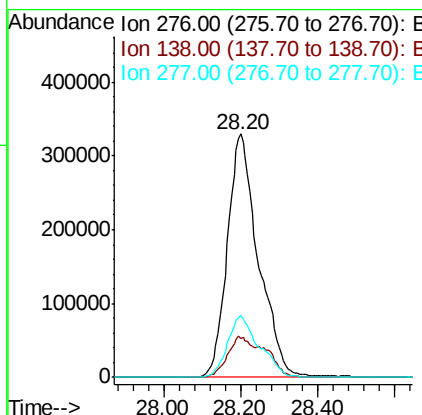
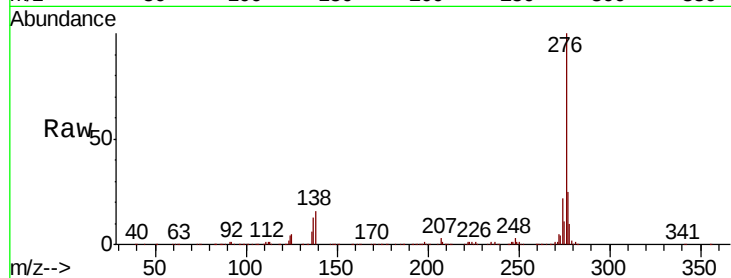


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.273 ng
 RT: 28.20 min Scan# 4274
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1847494

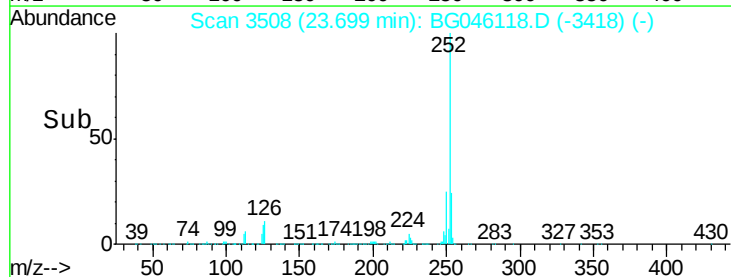
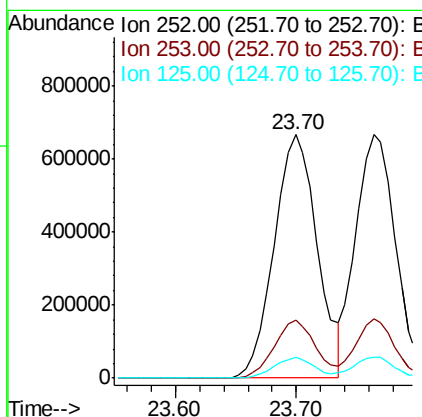
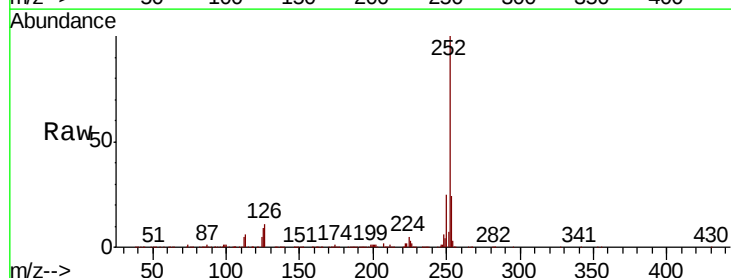
Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.6	17.4
277	25.9	20.8	31.2

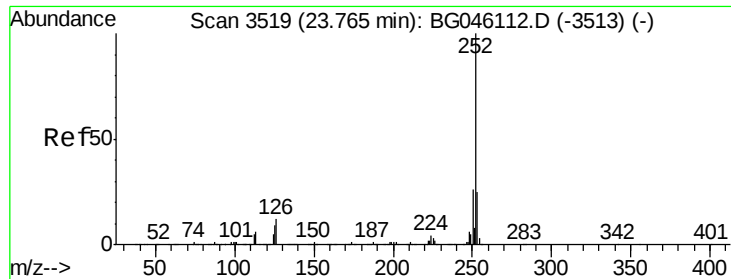


#88
 Benzo(b)fluoranthene
 Concen: 41.782 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BG046118.D
 Acq: 31 Jul 2020 9:01

Tgt Ion:252 Resp: 1643323

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	8.8	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 39.707 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

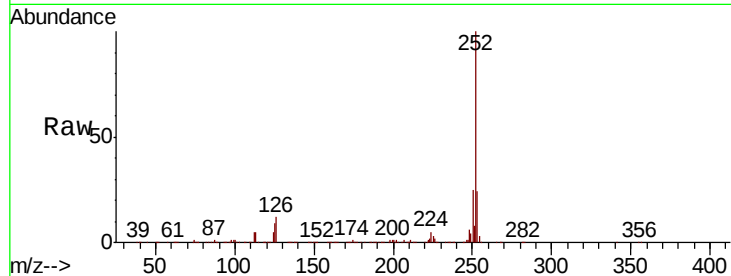
Tot Ion:252 Resp: 1531820

Ion Ratio Lower Upper

252 100

253 24.2 19.5 29.3

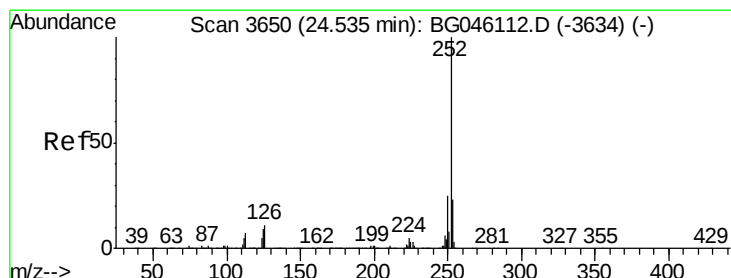
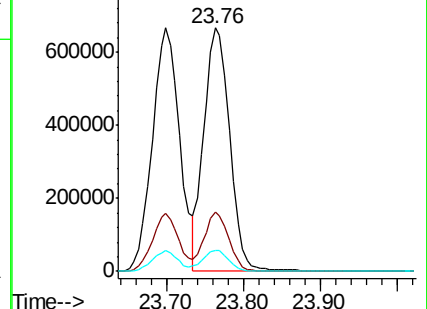
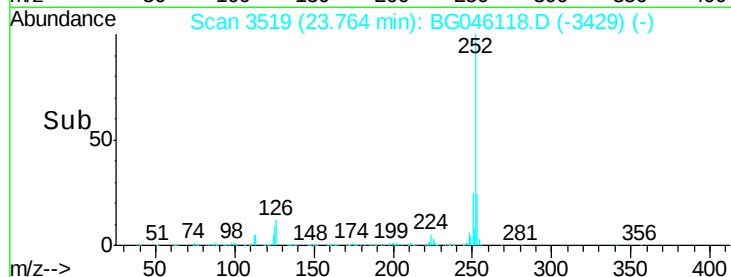
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.422 ng

RT: 24.54 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

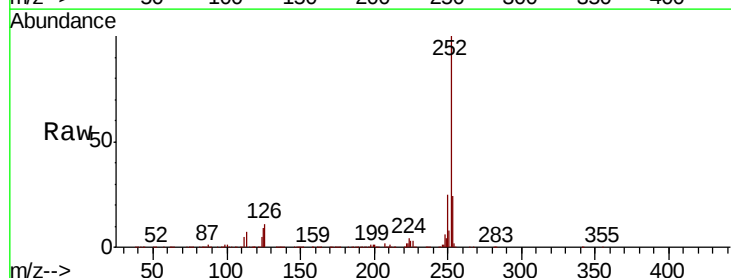
Tgt Ion:252 Resp: 1516009

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

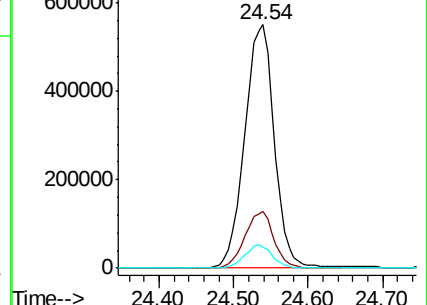
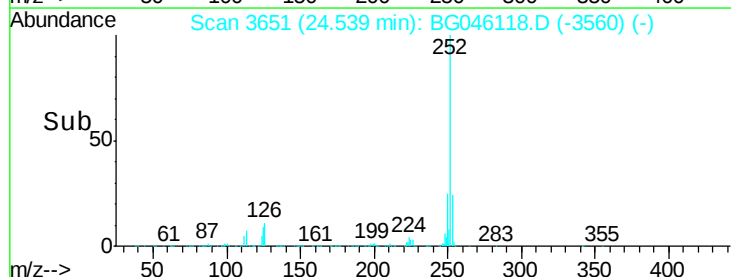
125 8.8 7.1 10.7

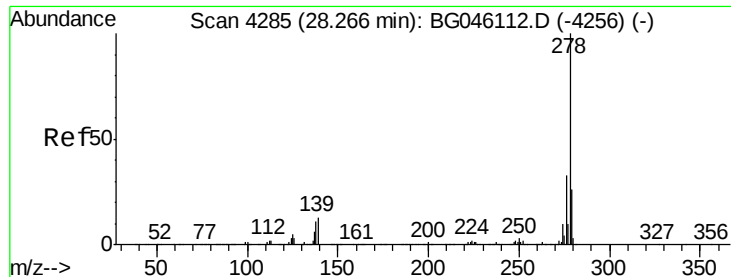


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.840 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Instrument :

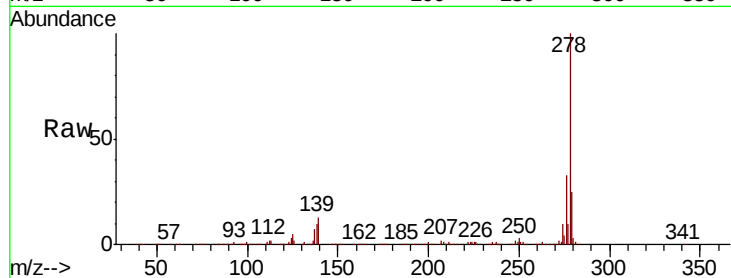
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1528225

Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.8	16.2
279	25.1	20.5	30.7

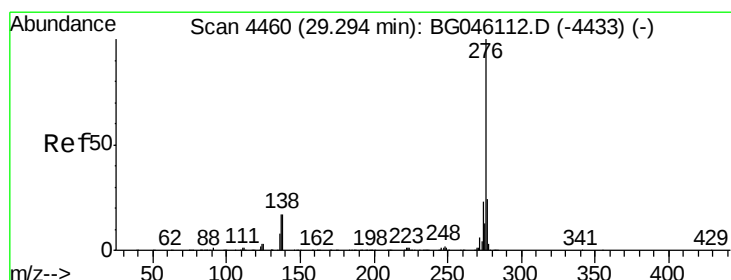
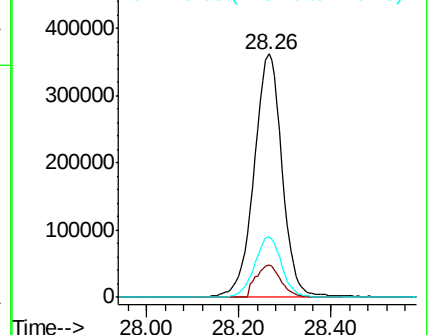
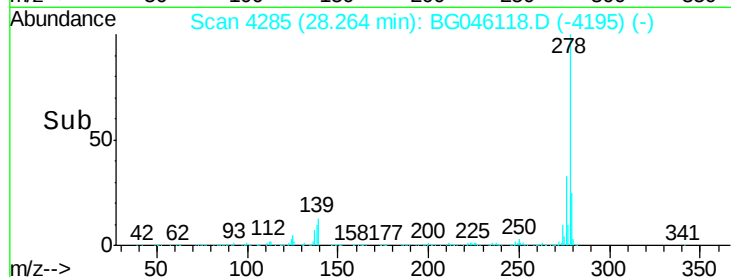


Abundance

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: 40.894 ng

RT: 29.29 min Scan# 4460

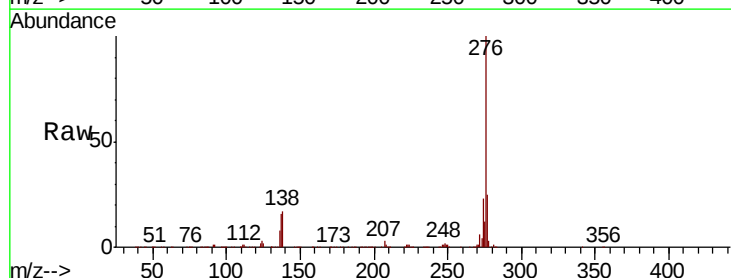
Delta R.T. -0.00 min

Lab File: BG046118.D

Acq: 31 Jul 2020 9:01

Tgt Ion:276 Resp: 1545449

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.5	29.3
138	17.2	13.8	20.6



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

