

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080420\
 Data File : BG046162.D
 Acq On : 4 Aug 2020 8:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 10:49:17 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	84929	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	324988	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	215751	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	494278	20.00	ng	0.00
76) Chrysene-d12	21.57	240	507851	20.00	ng	0.00
86) Perylene-d12	24.67	264	546125	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	399572	81.79	ng	0.00
7) Phenol-d6	7.12	99	568695	85.41	ng	0.00
23) Nitrobenzene-d5	9.10	82	513948	85.62	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	283561	85.57	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1220746	82.19	ng	0.00
79) Terphenyl-d14	19.93	244	1925696	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	86946	39.100	ng	98
3) Pyridine	3.84	79	253564	41.421	ng	100
4) n-Nitrosodimethylamine	3.75	42	110550	42.431	ng	94
6) Aniline	7.28	93	330032	41.640	ng	95
8) 2-Chlorophenol	7.52	128	222643	41.231	ng	99
9) Benzaldehyde	7.09	77	170229	43.085	ng	96
10) Phenol	7.14	94	282091	42.166	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	223230	41.950	ng	100
12) 1,3-Dichlorobenzene	7.85	146	262527	40.110	ng	99
13) 1,4-Dichlorobenzene	7.99	146	263275	40.058	ng	100
14) 1,2-Dichlorobenzene	8.30	146	252039	40.661	ng	98
15) Benzyl Alcohol	8.19	79	208691	45.369	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	382342	43.826	ng	100
17) 2-Methylphenol	8.39	107	196099	43.419	ng	98
18) Hexachloroethane	9.04	117	92950	42.286	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	191424	44.174	ng	96
20) 3+4-Methylphenols	8.72	107	269753	43.637	ng	99
22) Acetophenone	8.77	105	347231	41.632	ng	# 99
24) Nitrobenzene	9.15	77	270567	42.279	ng	99
25) Isophorone	9.67	82	532185	44.558	ng	100
26) 2-Nitrophenol	9.86	139	128025	44.141	ng	96
27) 2,4-Dimethylphenol	9.92	122	204451	43.327	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	276304	42.545	ng	99
29) 2,4-Dichlorophenol	10.40	162	240245	43.281	ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	265104	40.768	ng	99
31) Naphthalene	10.80	128	723907	42.098	ng	99
32) Benzoic acid	10.06	122	138509	41.509	ng	97
33) 4-Chloroaniline	10.90	127	304915	43.393	ng	99
34) Hexachlorobutadiene	11.10	225	179046	41.362	ng	98
35) Caprolactam	11.67	113	81841	45.046	ng	89
36) 4-Chloro-3-methylphenol	12.02	107	250064	45.906	ng	99
37) 2-Methylnaphthalene	12.41	142	560474	42.359	ng	99
38) 1-Methylnaphthalene	12.62	142	530641	42.381	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	312549	40.207	ng	99

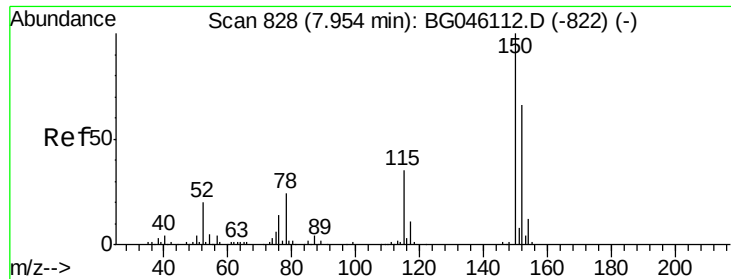
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080420\
 Data File : BG046162.D
 Acq On : 4 Aug 2020 8:39
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 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	174961	39.239	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	214386	43.227	ng	99
44) 2,4,5-Trichlorophenol	13.08	196	230523	42.600	ng	98
46) 1,1'-Biphenyl	13.42	154	696191	41.134	ng	98
47) 2-Chloronaphthalene	13.45	162	548221	40.607	ng	98
48) 2-Nitroaniline	13.65	65	161320	45.587	ng	97
49) Acenaphthylene	14.30	152	880753	42.013	ng	100
50) Dimethylphthalate	14.03	163	688771	41.594	ng	100
51) 2,6-Dinitrotoluene	14.15	165	164644	42.722	ng	98
52) Acenaphthene	14.64	154	583320	42.160	ng	99
53) 3-Nitroaniline	14.47	138	166812	43.661	ng	99
54) 2,4-Dinitrophenol	14.67	184	85919	39.147	ng	89
55) Dibenzofuran	14.98	168	862580	41.317	ng	99
56) 4-Nitrophenol	14.79	139	138615	41.788	ng	99
57) 2,4-Dinitrotoluene	14.93	165	229315	43.277	ng	100
58) Fluorene	15.63	166	703881	41.632	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	218013	42.773	ng	99
60) Diethylphthalate	15.40	149	688057	42.239	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	365577	41.400	ng	99
62) 4-Nitroaniline	15.64	138	165683	43.118	ng	95
63) Azobenzene	15.91	77	658755	43.150	ng	100
65) 4,6-Dinitro-2-methylphenol	15.70	198	136466	41.747	ng	98
66) n-Nitrosodiphenylamine	15.83	169	635093	42.448	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	255534	41.847	ng	99
68) Hexachlorobenzene	16.64	284	277157	40.477	ng	98
69) Atrazine	16.78	200	243952	42.343	ng	99
70) Pentachlorophenol	16.97	266	186877	42.063	ng	99
71) Phenanthrene	17.36	178	1130693	41.761	ng	100
72) Anthracene	17.45	178	1125397	41.787	ng	100
73) Carbazole	17.72	167	1084988	41.780	ng	99
74) Di-n-butylphthalate	18.29	149	1160755	42.761	ng	99
75) Fluoranthene	19.37	202	1400422	41.429	ng	100
77) Benzidine	19.54	184	600958	41.776	ng	99
78) Pyrene	19.73	202	1400589	41.046	ng	100
80) Butylbenzylphthalate	20.63	149	544557	44.055	ng	100
81) Benzo(a)anthracene	21.55	228	1385249	40.760	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	590026	41.807	ng	98
83) Chrysene	21.61	228	1337595	40.177	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	745140	42.165	ng	100
85) Di-n-octyl phthalate	22.65	149	1299457	43.429	ng	98
87) Indeno(1,2,3-cd)pyrene	28.19	276	1707678	41.000	ng	99
88) Benzo(b)fluoranthene	23.69	252	1529473	41.792	ng	99
89) Benzo(k)fluoranthene	23.76	252	1456459	40.575	ng	98
90) Benzo(a)pyrene	24.53	252	1419206	41.675	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	1421795	40.835	ng	98
92) Benzo(g,h,i)perylene	29.28	276	1431309	40.704	ng	99

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

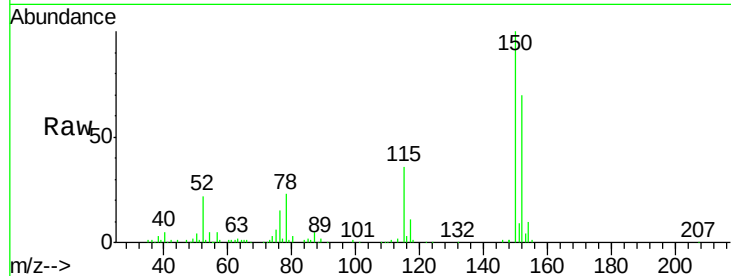


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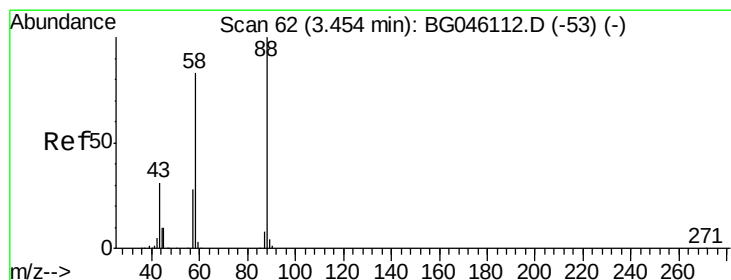
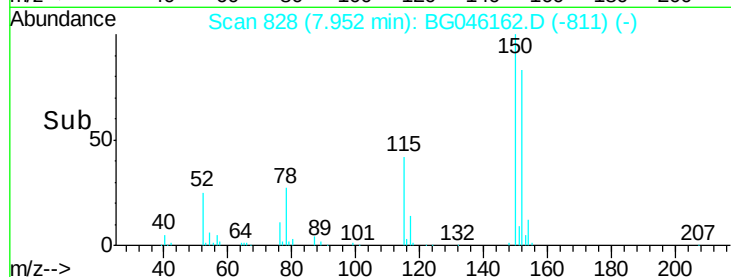
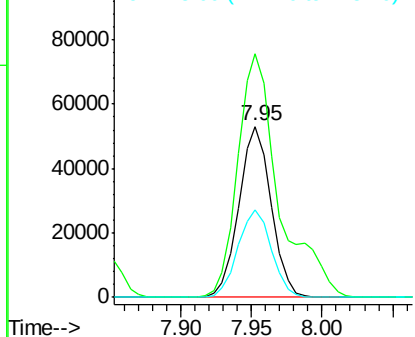
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84929
Ion Ratio Lower Upper
152 100
150 142.4 122.1 183.1
115 51.1 43.2 64.8



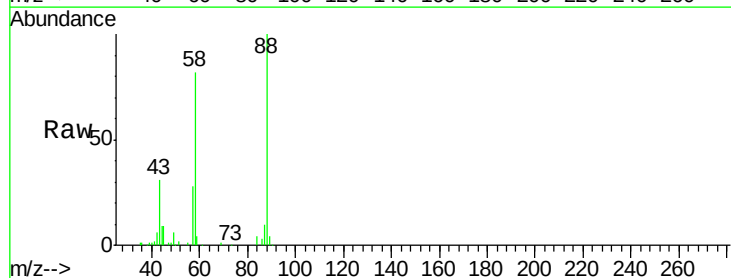
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



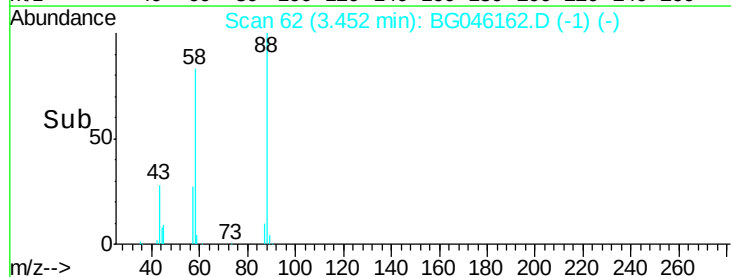
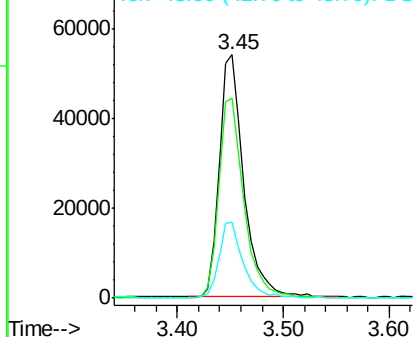
#2

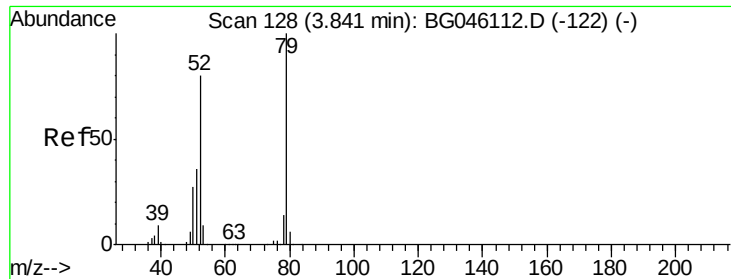
1,4-Dioxane
Concen: 39.100 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion: 88 Resp: 86946
Ion Ratio Lower Upper
88 100
58 85.3 66.5 99.7
43 31.2 23.8 35.8



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





#3

Pyridine

Concen: 41.421 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

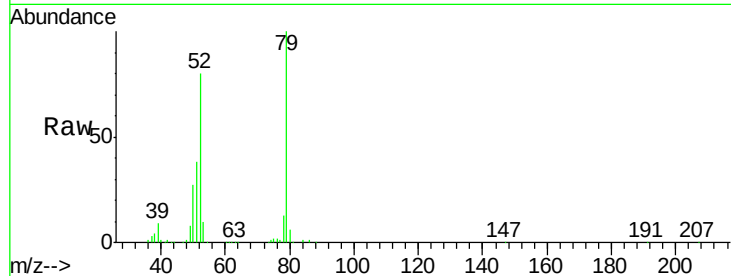
Tgt Ion: 79 Resp: 253564

Ion Ratio Lower Upper

79 100

52 80.5 64.3 96.5

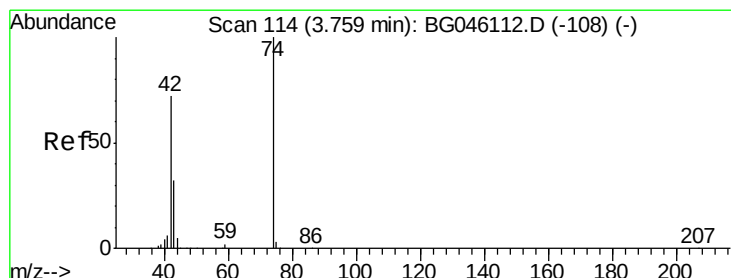
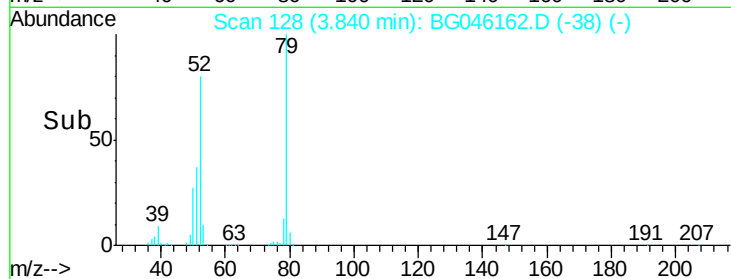
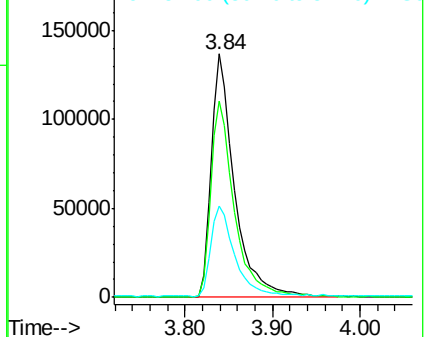
51 37.6 29.8 44.6



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: 42.431 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

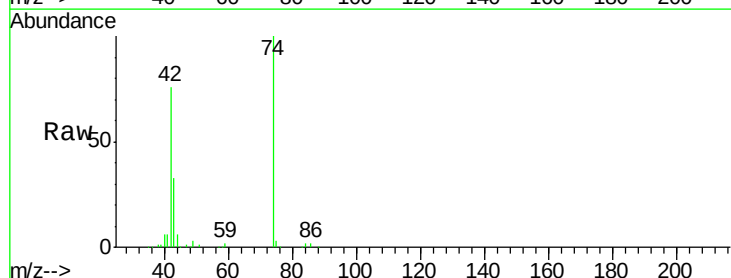
Tgt Ion: 42 Resp: 110550

Ion Ratio Lower Upper

42 100

74 132.4 111.6 167.4

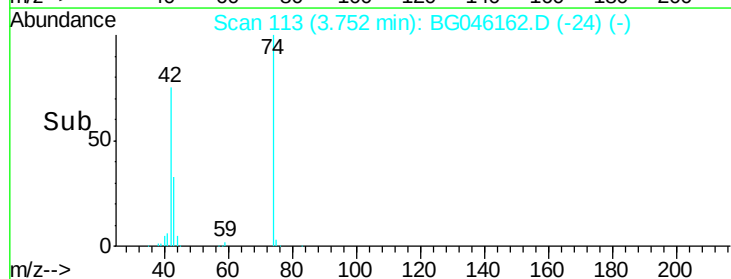
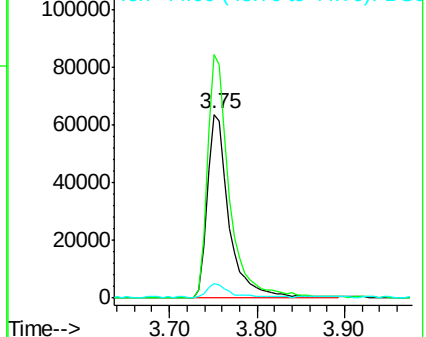
44 8.0 5.7 8.5

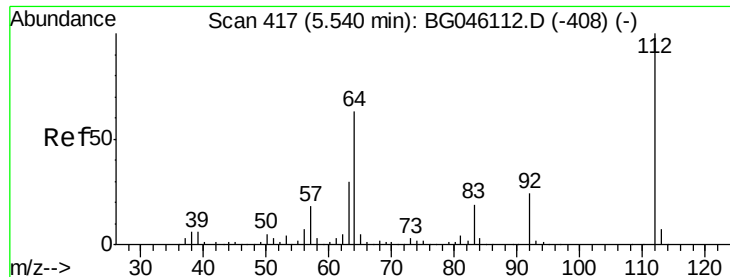


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.786 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

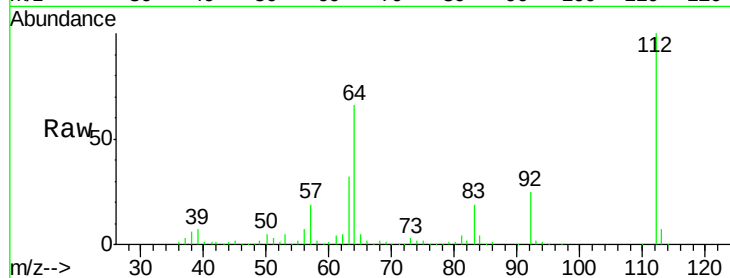
Tgt Ion: 112 Resp: 399572

Ion Ratio Lower Upper

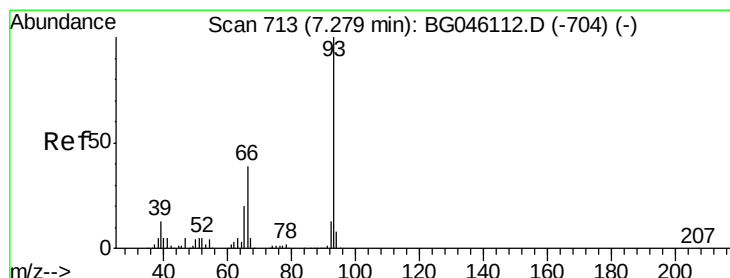
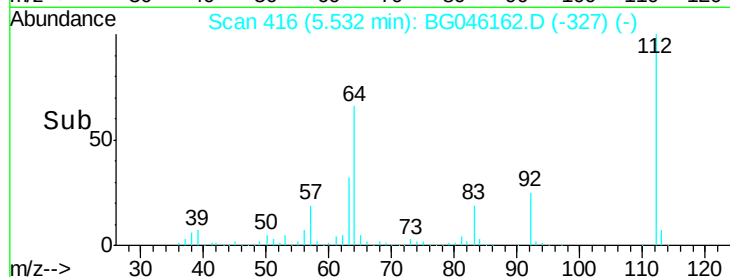
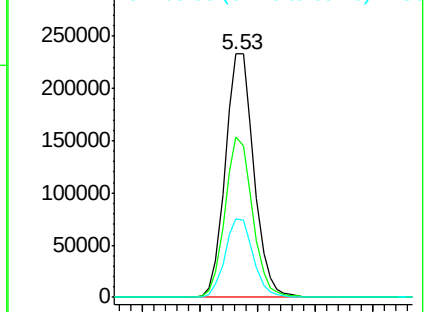
112 100

64 65.6 50.2 75.2

63 32.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.640 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

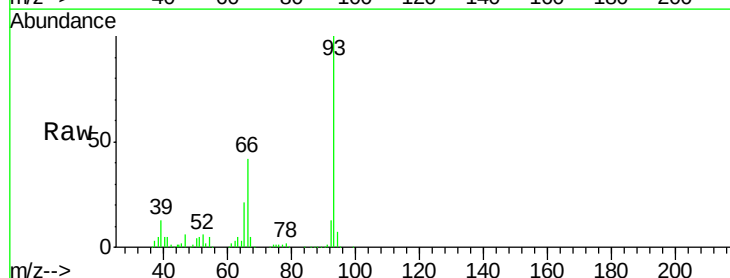
Tgt Ion: 93 Resp: 330032

Ion Ratio Lower Upper

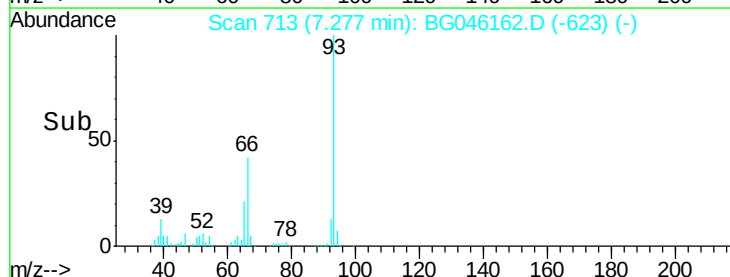
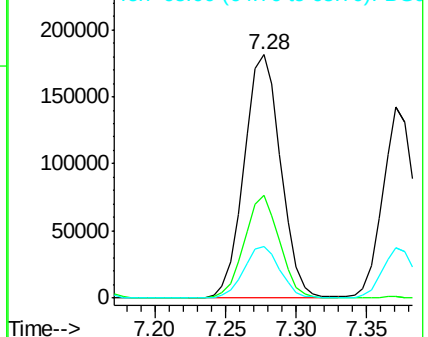
93 100

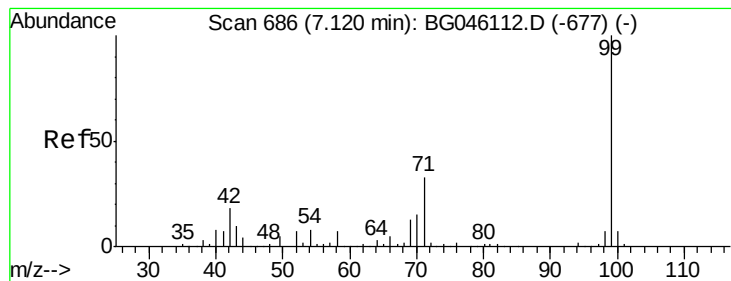
66 42.1 31.0 46.4

65 21.1 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.411 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

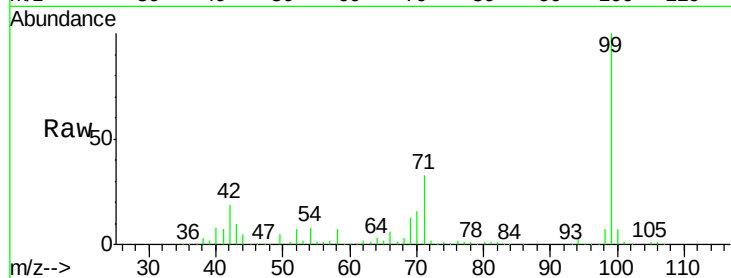
Tgt Ion: 99 Resp: 568695

Ion Ratio Lower Upper

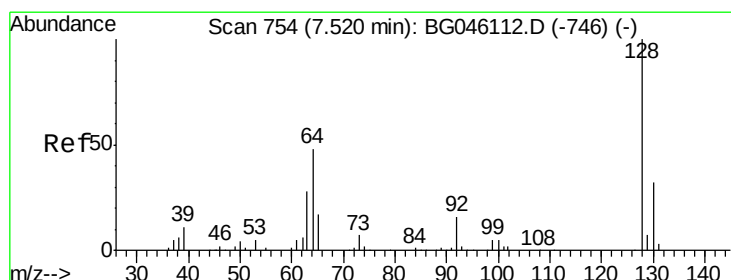
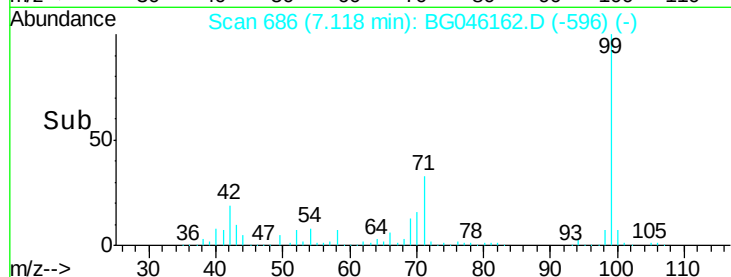
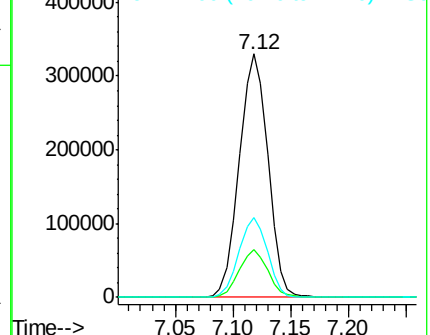
99 100

42 19.4 14.7 22.1

71 32.8 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: 41.231 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

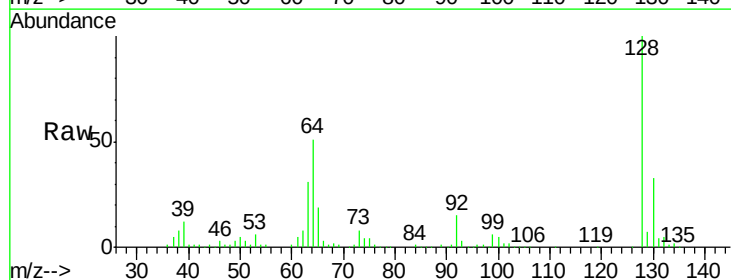
Tgt Ion: 128 Resp: 222643

Ion Ratio Lower Upper

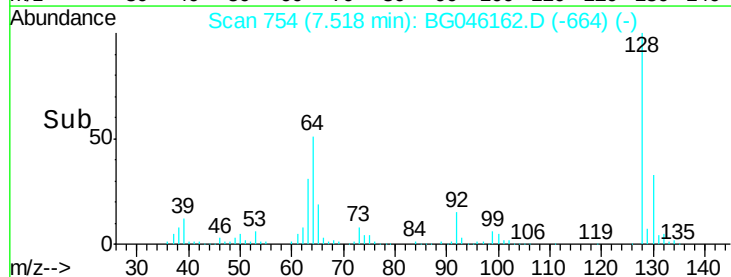
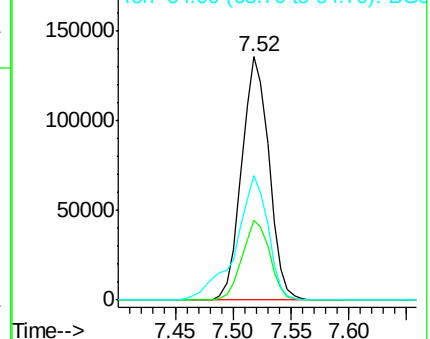
128 100

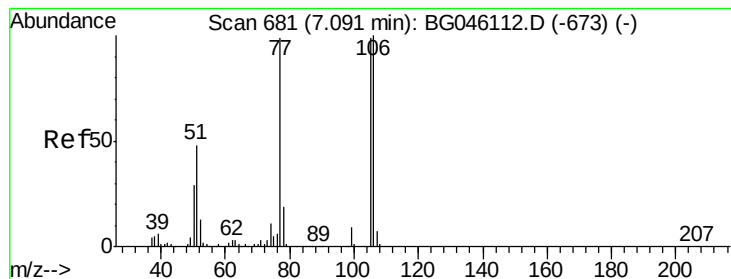
130 32.7 11.6 51.6

64 51.0 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: 43.085 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

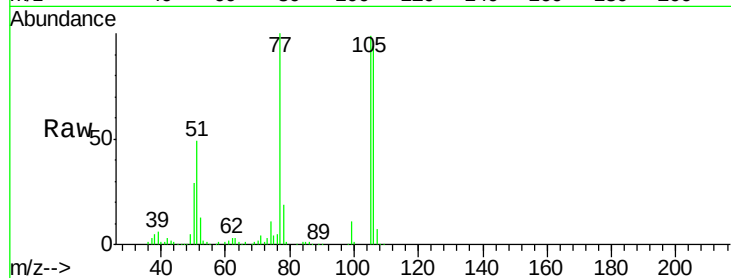
Tgt Ion: 77 Resp: 170229

Ion Ratio Lower Upper

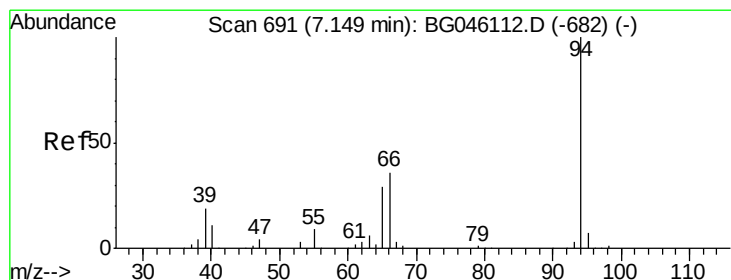
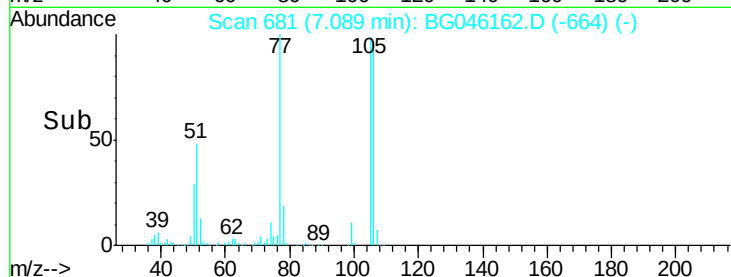
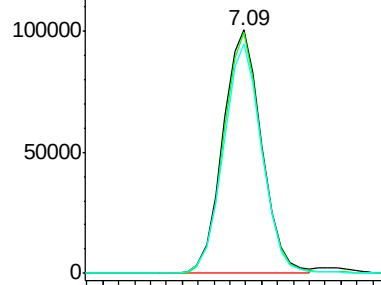
77 100

105 98.8 80.3 120.3

106 94.2 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: 42.166 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

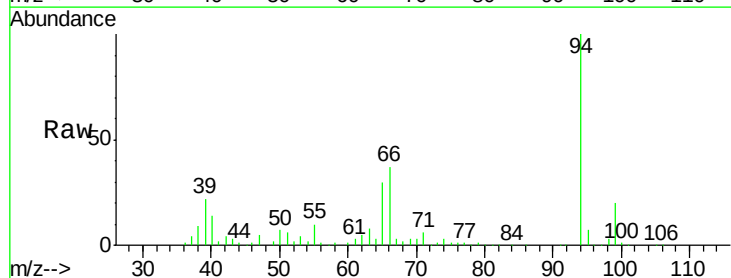
Tgt Ion: 94 Resp: 282091

Ion Ratio Lower Upper

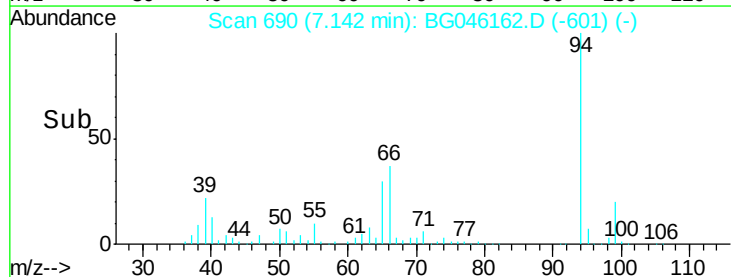
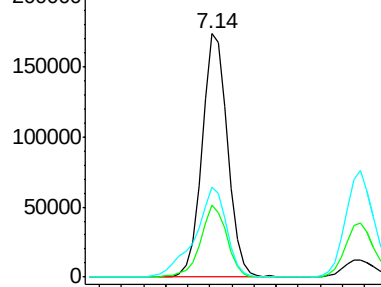
94 100

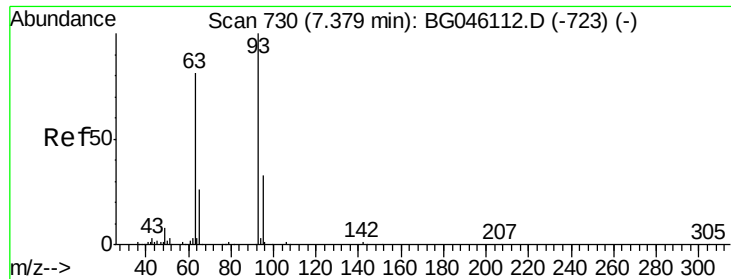
65 29.6 9.6 49.6

66 37.2 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

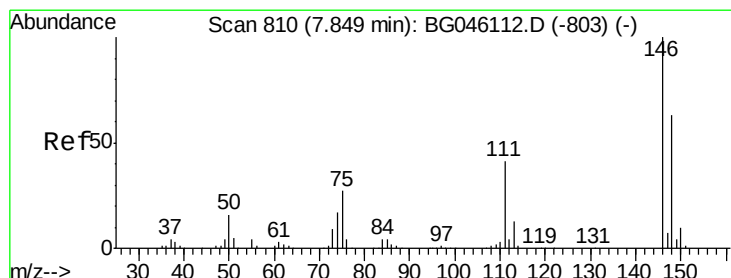
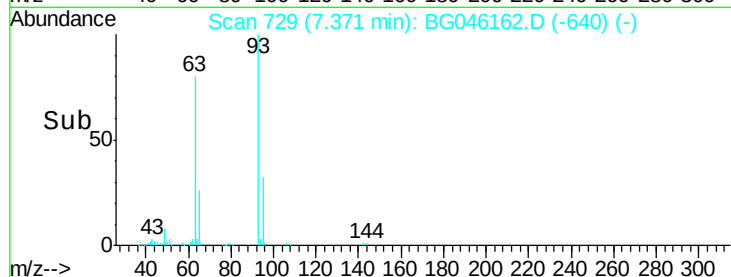
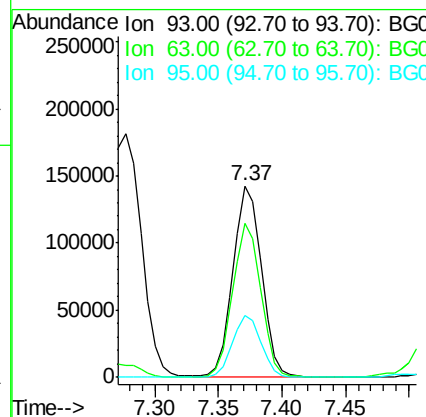
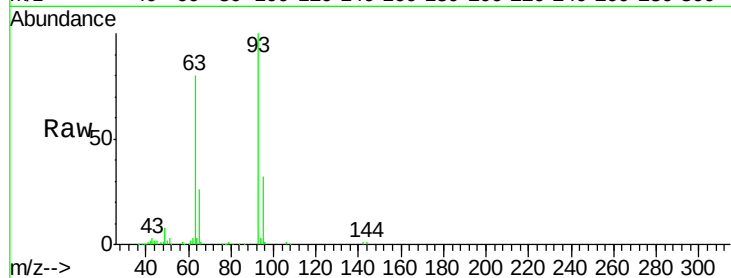




#11
 bis(2-Chloroethyl)ether
 Concen: 41.950 ng
 RT: 7.37 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

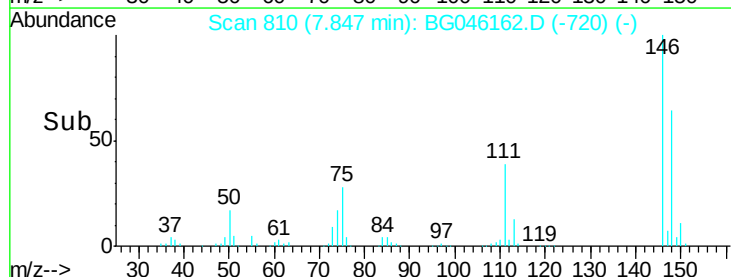
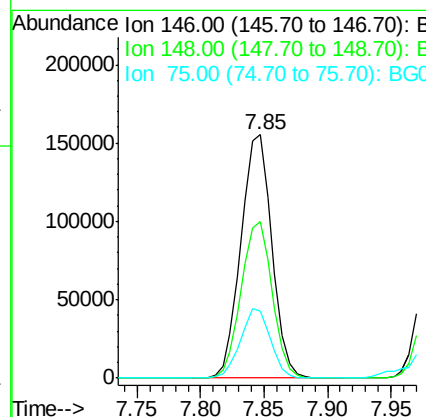
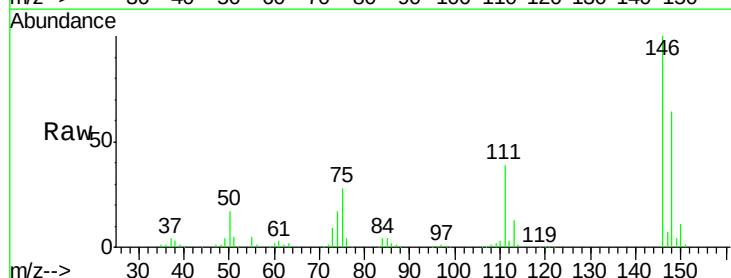
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

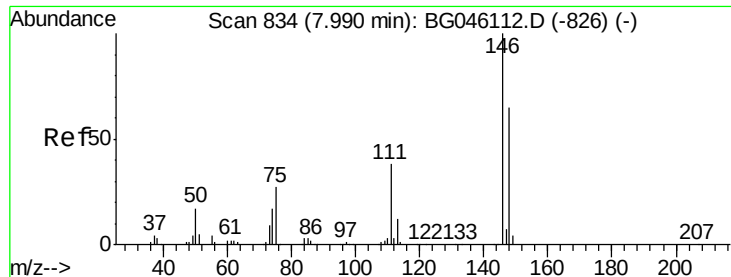
Tgt Ion:	93	Resp:	223230
Ion	Ratio	Lower	Upper
93	100		
63	80.1	60.0	100.0
95	32.5	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.110 ng
 RT: 7.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:	146	Resp:	262527
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.5	75.7
75	27.8	21.6	32.4

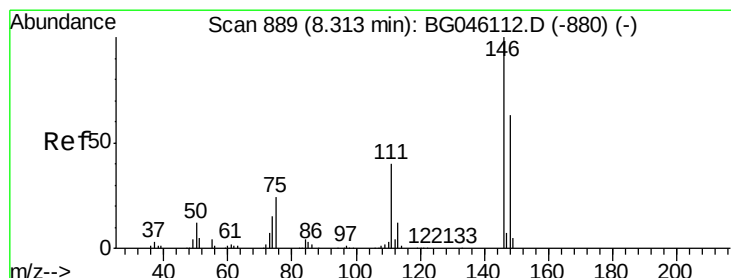
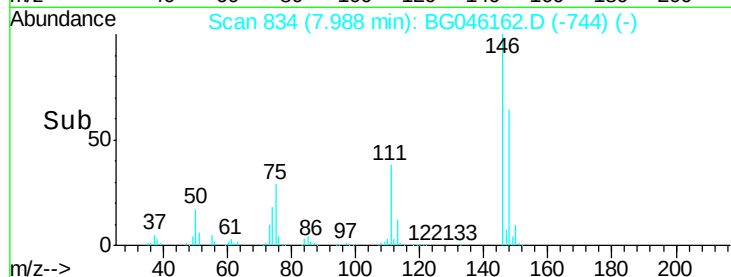
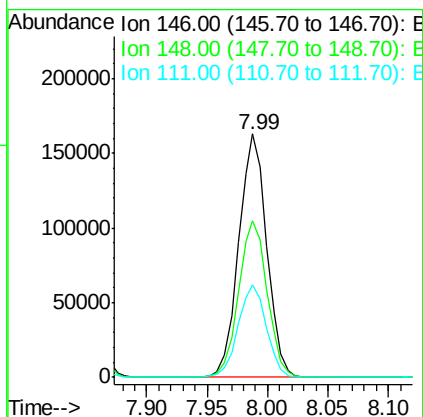
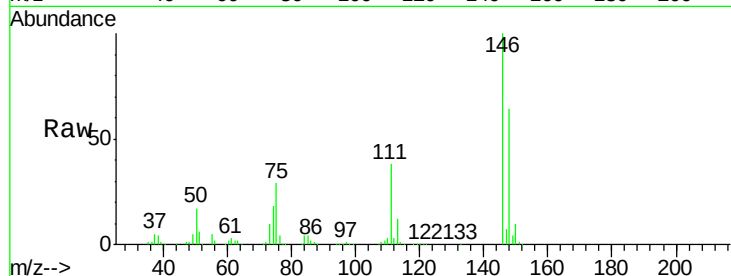




#13
 1,4-Dichlorobenzene
 Concen: 40.058 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

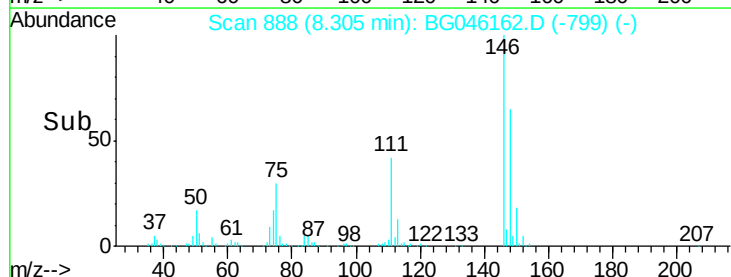
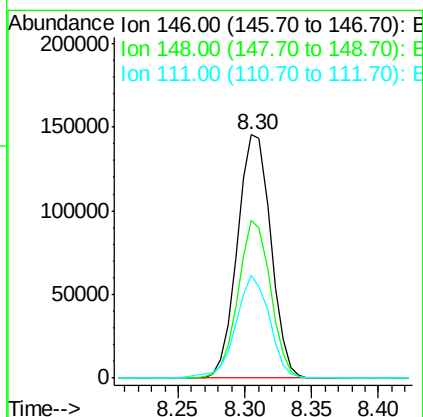
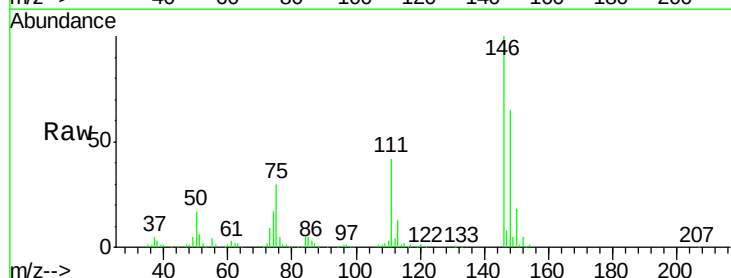
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

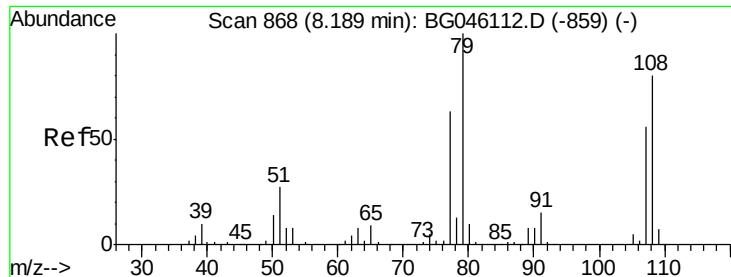
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	38.2	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 40.661 ng
 RT: 8.30 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.4	32.4	48.6

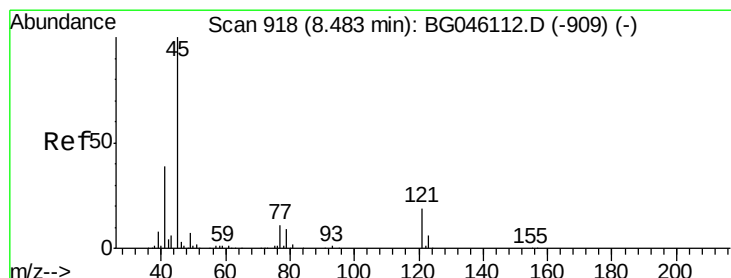
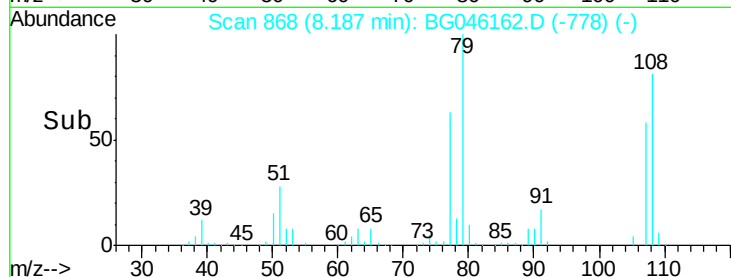
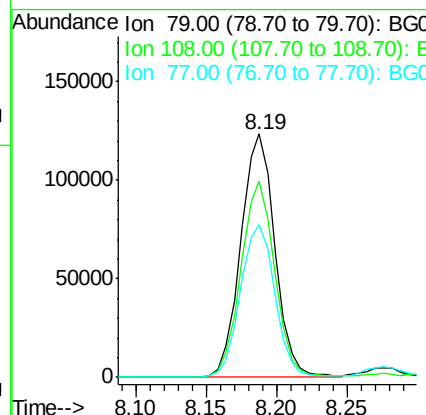
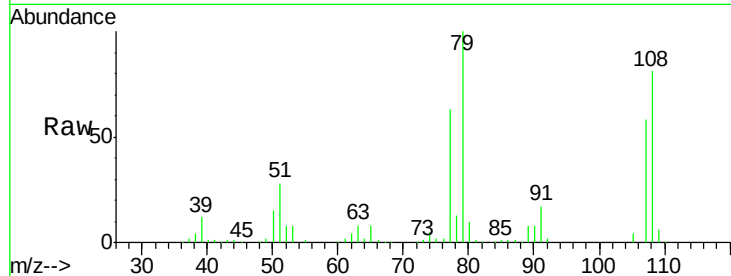




#15
Benzyl Alcohol
Concen: 45.369 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

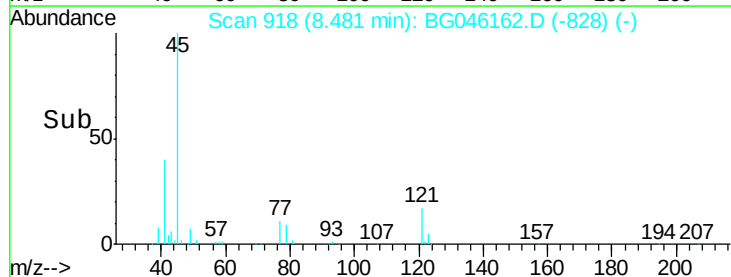
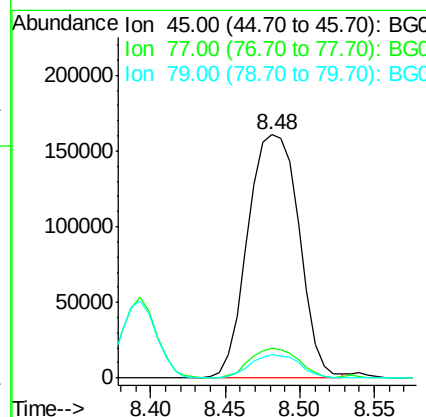
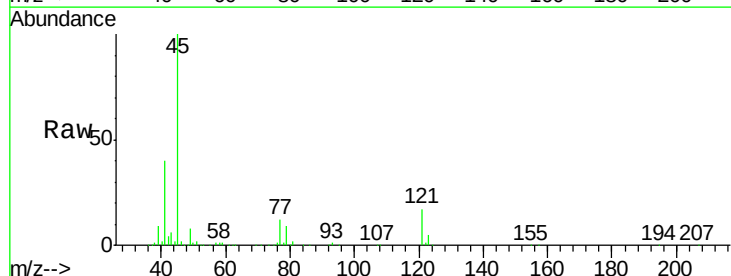
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

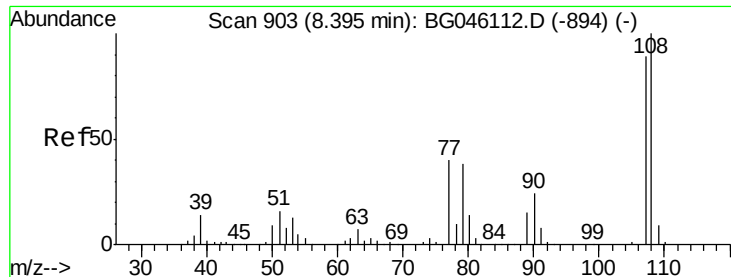
Tgt Ion: 79 Resp: 208691
Ion Ratio Lower Upper
79 100
108 80.5 64.1 96.1
77 62.9 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.826 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion: 45 Resp: 382342
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.9
79 9.5 0.0 29.5

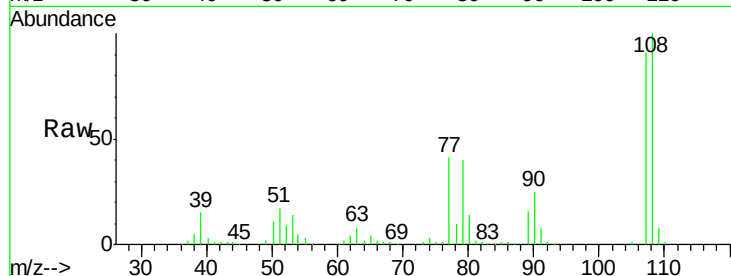




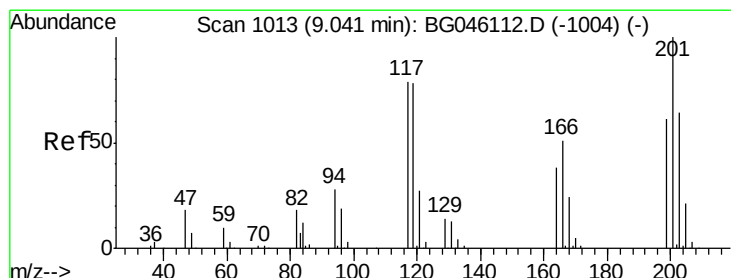
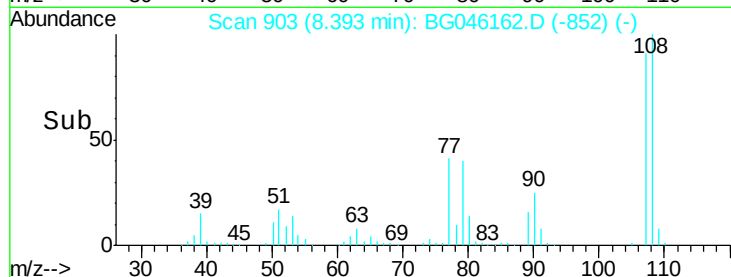
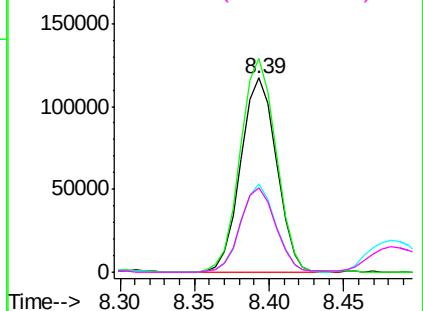
#17
2-Methylphenol
Concen: 43.419 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	196099
Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.0	135.0
77	45.4	35.6	53.4
79	43.9	34.4	51.6

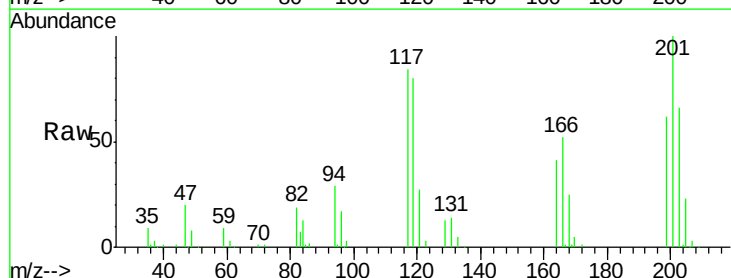


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

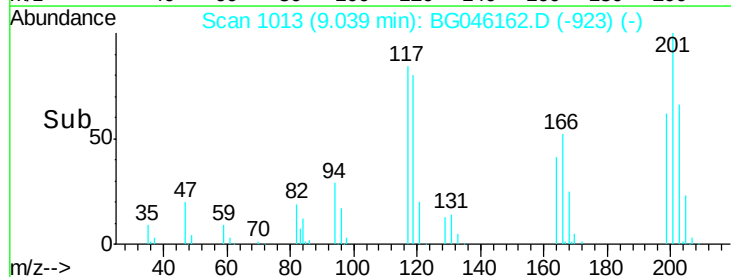
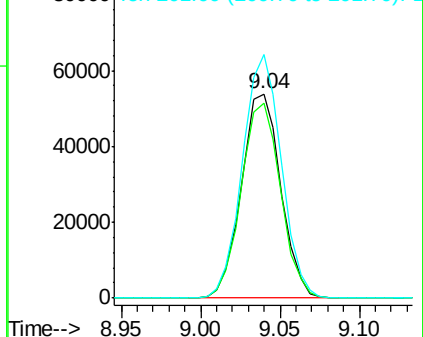


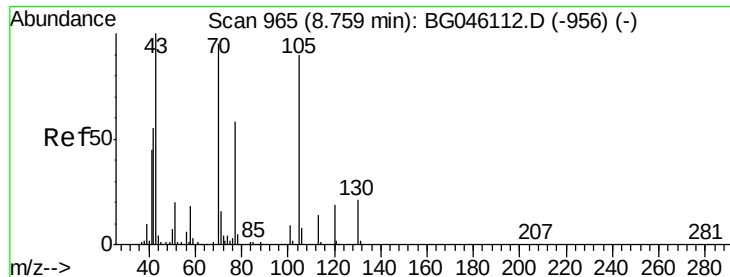
#18
Hexachloroethane
Concen: 42.286 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:	117	Resp:	92950
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.5	117.7
201	119.3	101.0	151.4



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

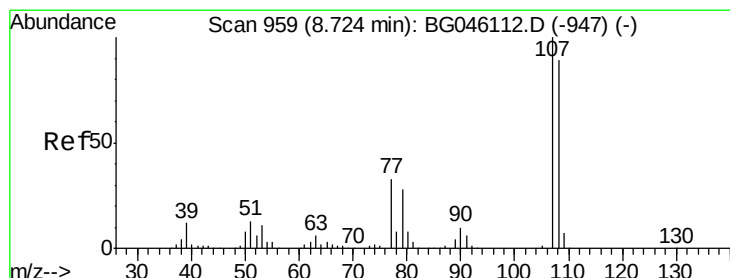
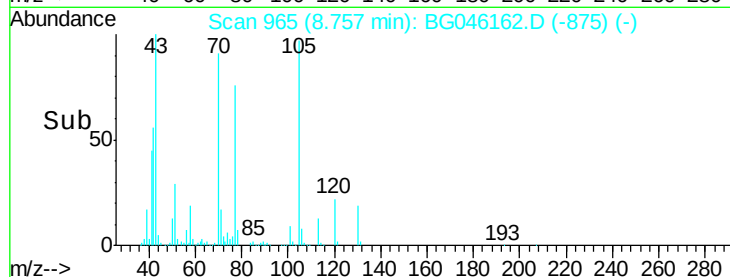
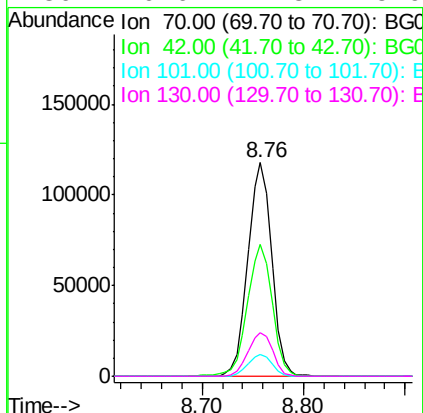
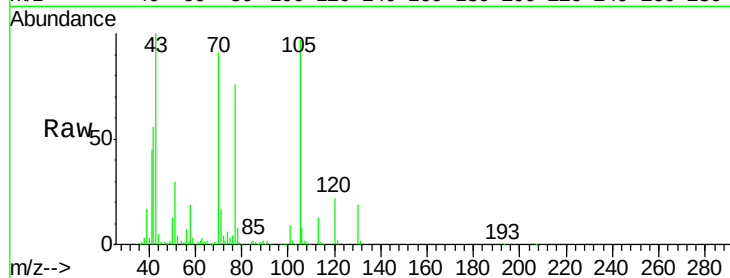




#19
n-Nitroso-di-n-propylamine
Concen: 44.174 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

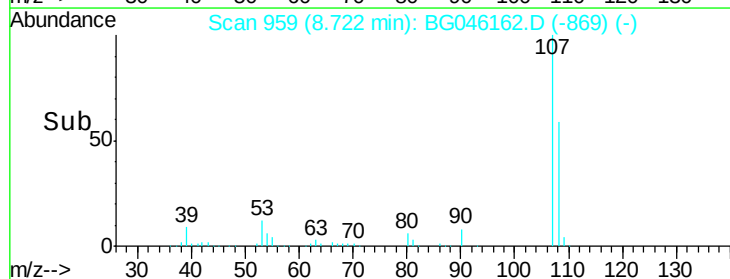
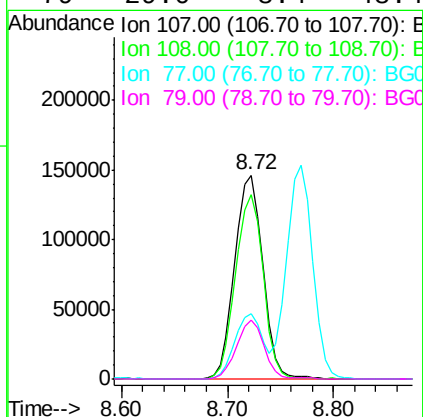
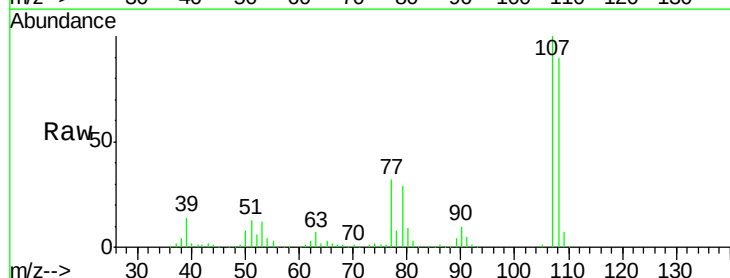
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

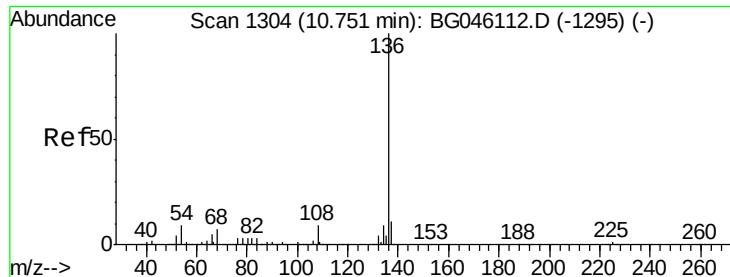
Tgt Ion:	70	Resp:	191424
Ion	Ratio	Lower	Upper
70	100		
42	61.5	46.5	69.7
101	10.0	7.6	11.4
130	20.6	17.3	25.9



#20
3+4-Methylphenols
Concen: 43.637 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:	107	Resp:	269753
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.1	109.1
77	32.3	12.5	52.5
79	29.0	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: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 324988

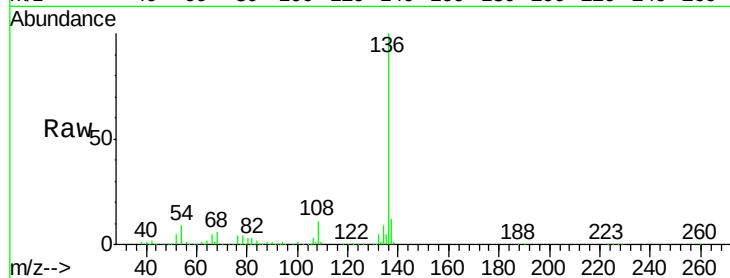
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 9.3 7.0 10.4

68 6.4 5.3 7.9

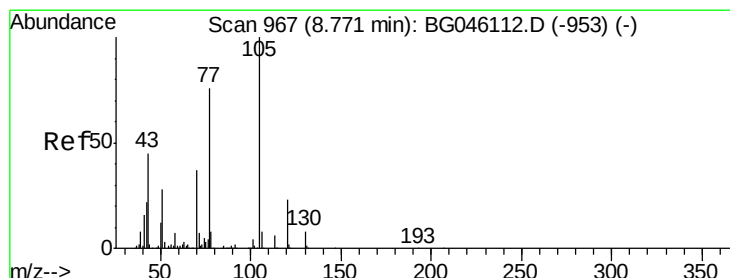
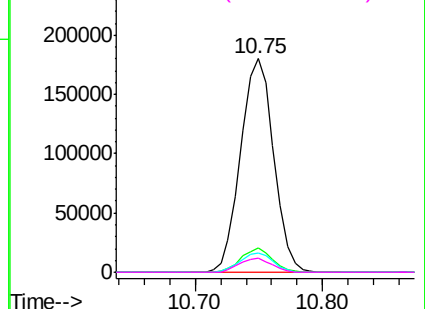
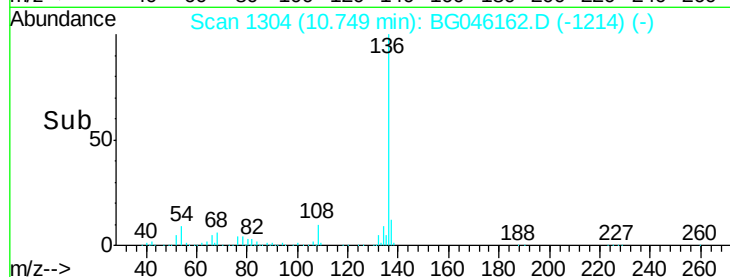


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.632 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Tgt Ion:105 Resp: 347231

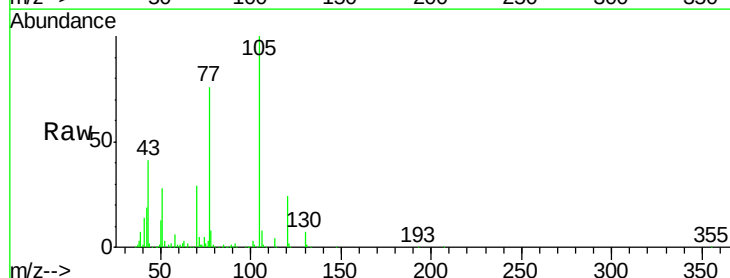
Ion Ratio Lower Upper

105 100

71 5.2 5.3 7.9#

51 28.1 22.7 34.1

120 23.9 18.7 28.1

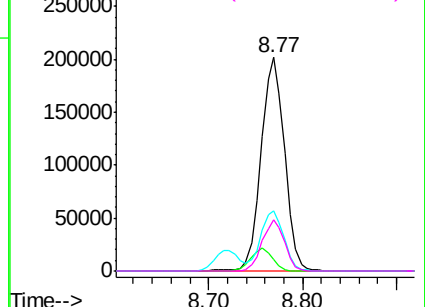
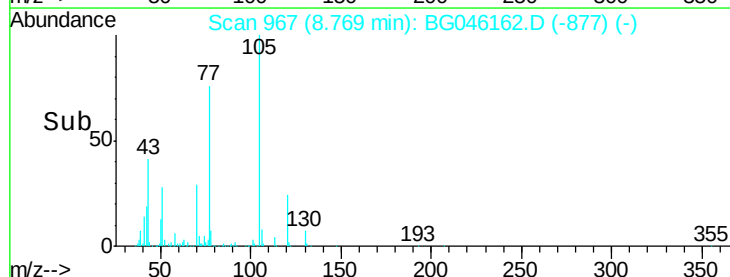


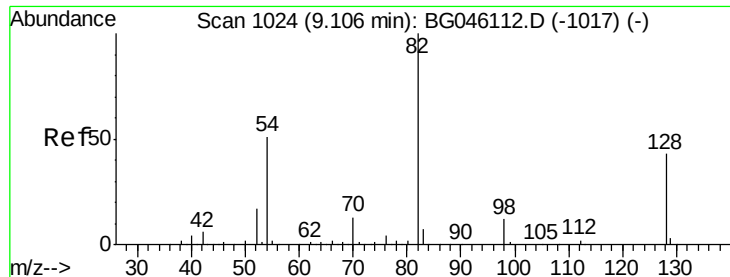
Abundance Ion 105.00 (104.70 to 105.70): E

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

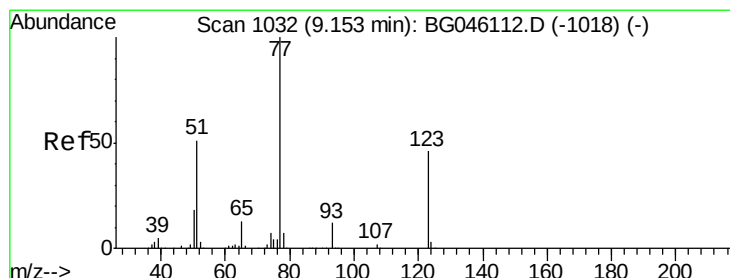
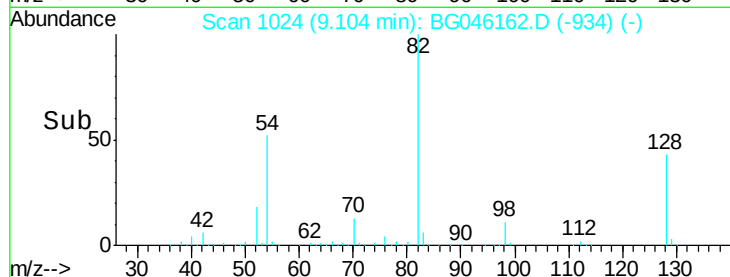
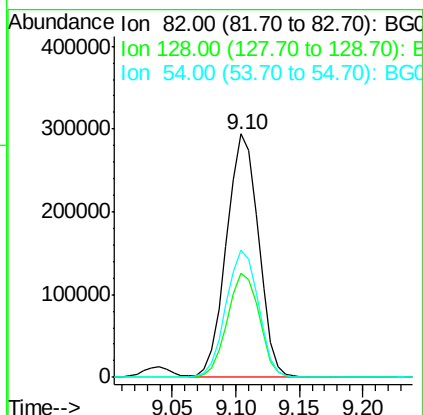
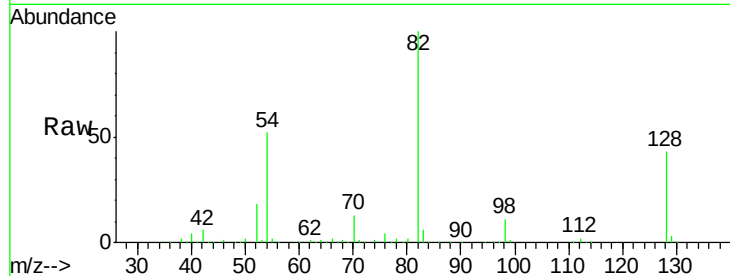




#23
 Nitrobenzene-d5
 Concen: 85.623 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

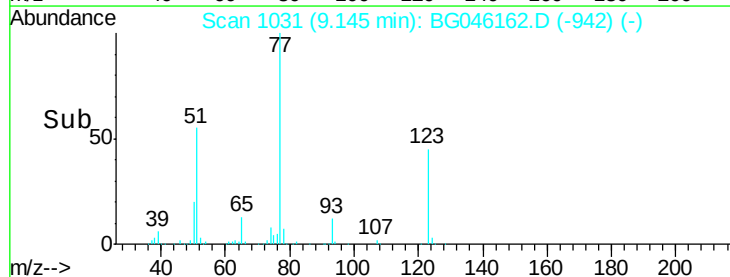
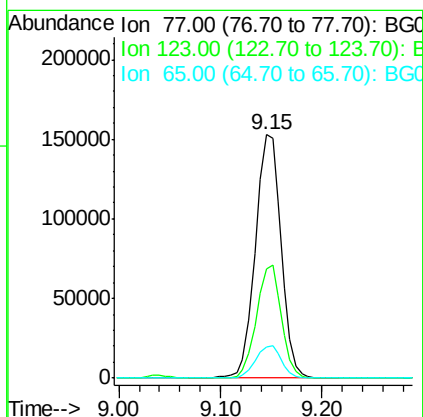
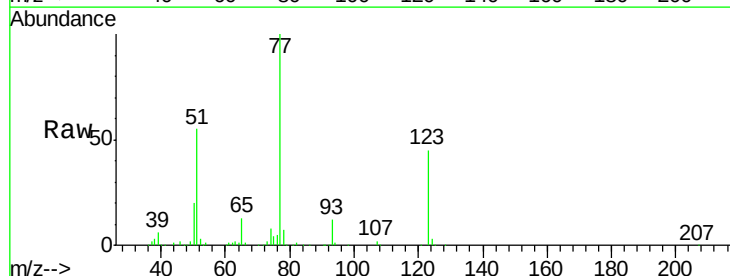
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

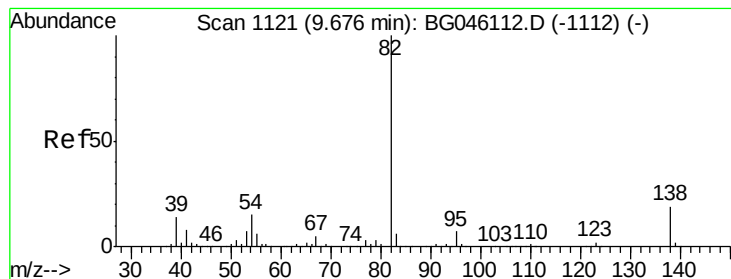
Tgt Ion: 82 Resp: 513948
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.4 51.6
 54 52.5 40.8 61.2



#24
 Nitrobenzene
 Concen: 42.279 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion: 77 Resp: 270567
 Ion Ratio Lower Upper
 77 100
 123 45.1 36.8 55.2
 65 13.0 10.2 15.2





#25

Isophorone

Concen: 44.558 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

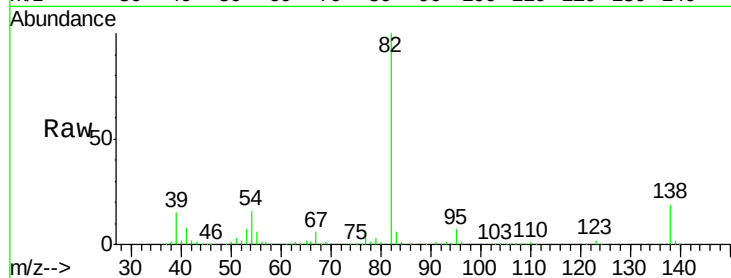
Tgt Ion: 82 Resp: 532185

Ion Ratio Lower Upper

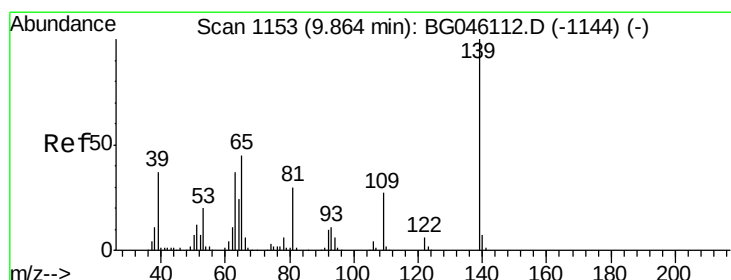
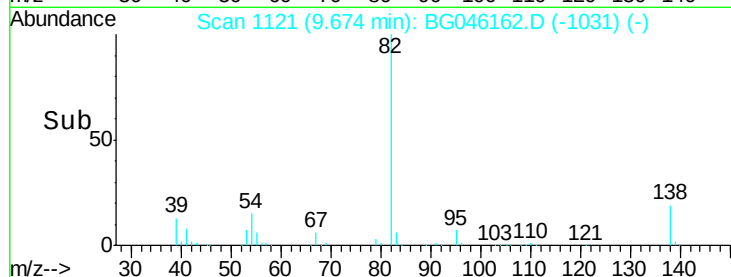
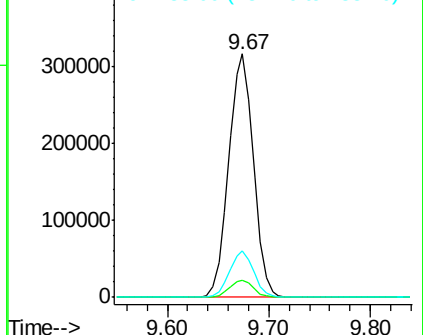
82 100

95 7.0 5.5 8.3

138 19.0 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: 44.141 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

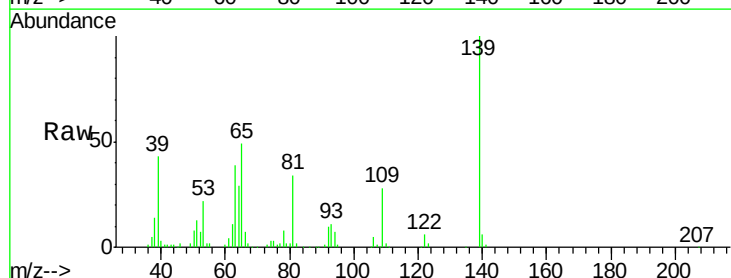
Tgt Ion: 139 Resp: 128025

Ion Ratio Lower Upper

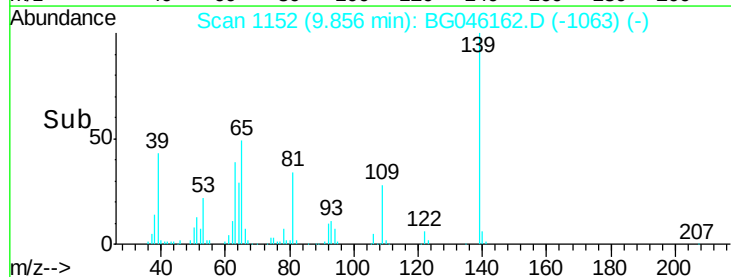
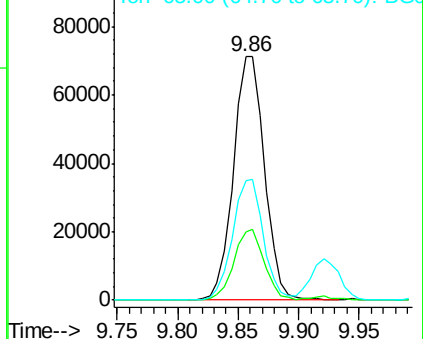
139 100

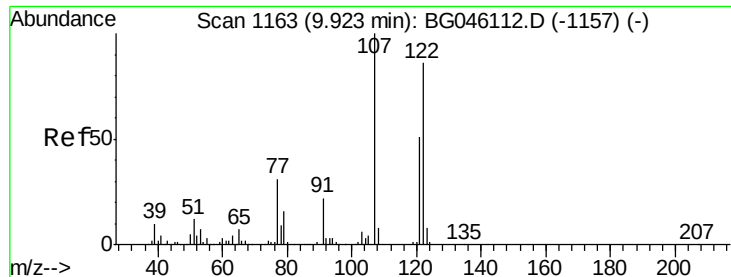
109 28.1 21.8 32.8

65 49.3 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

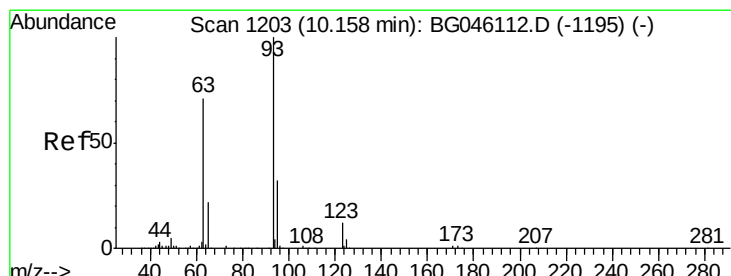
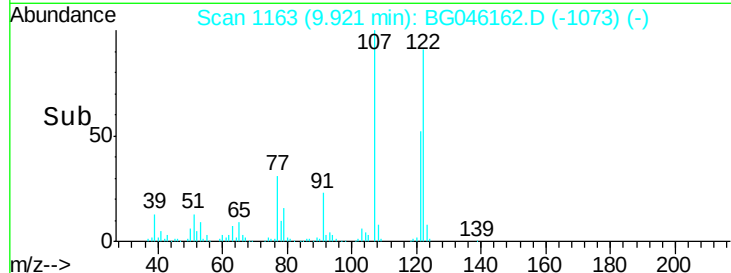
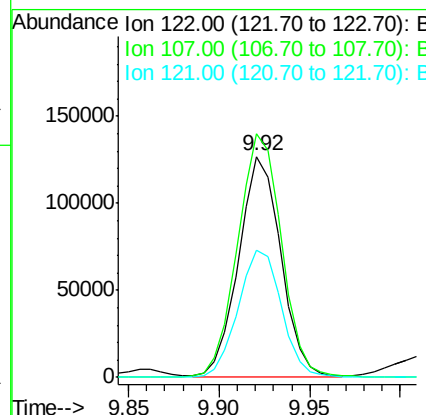
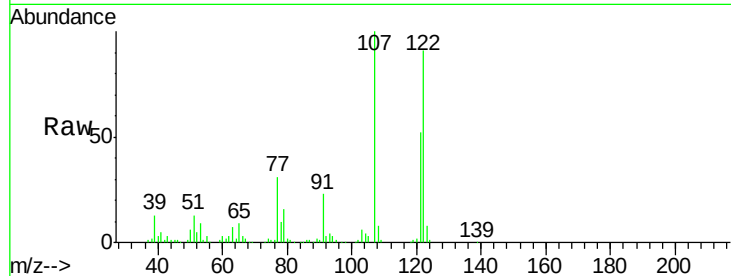




#27
 2,4-Dimethylphenol
 Concen: 43.327 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

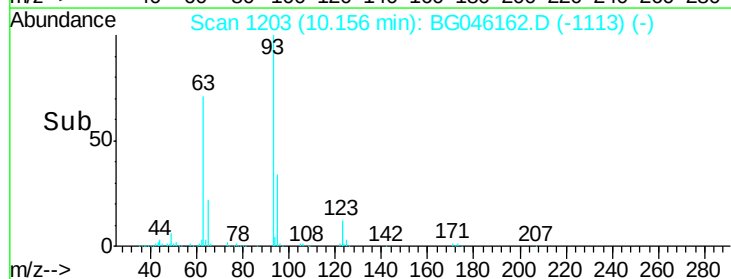
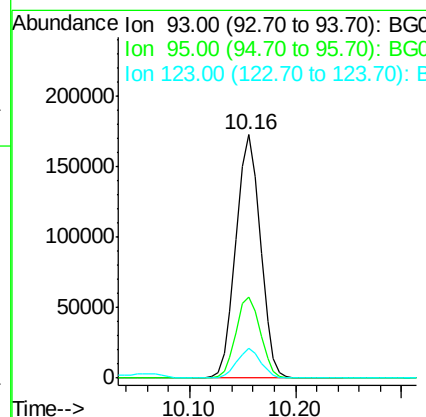
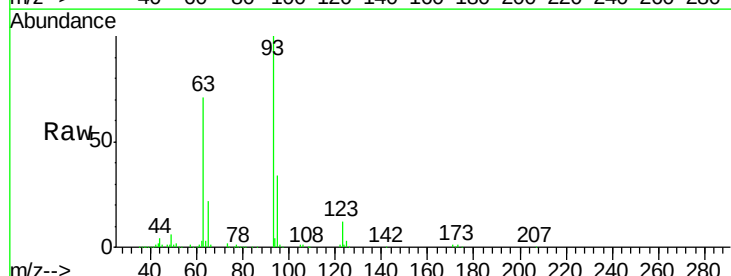
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

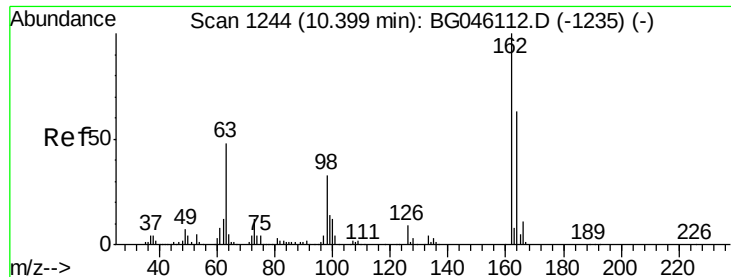
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.2	92.4	138.6
121	57.7	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.545 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	12.0	9.7	14.5

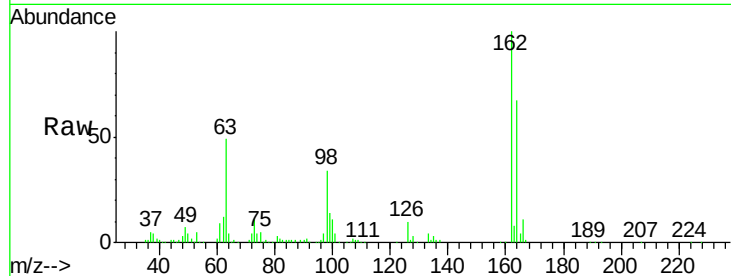




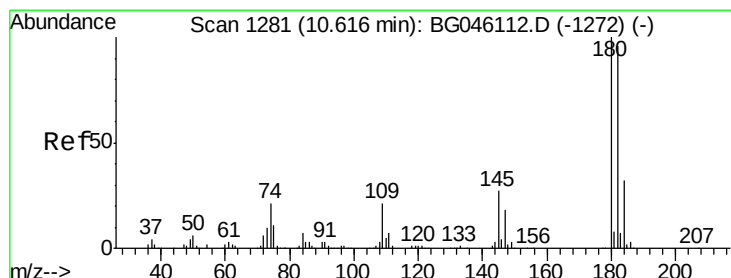
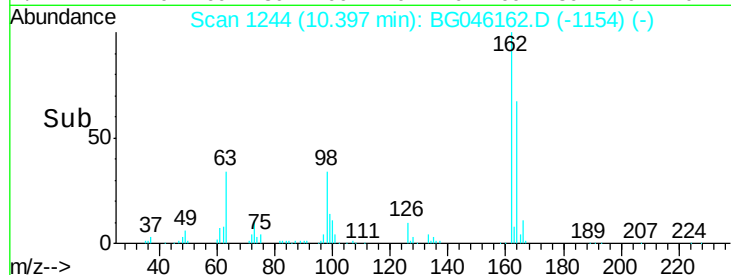
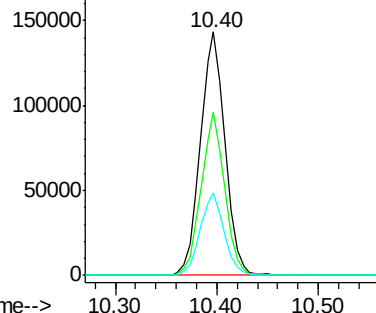
#29
 2,4-Dichlorophenol
 Concen: 43.281 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	240245
Ion	Ratio	Lower	Upper
162	100		
164	66.9	43.3	83.3
98	33.6	13.1	53.1

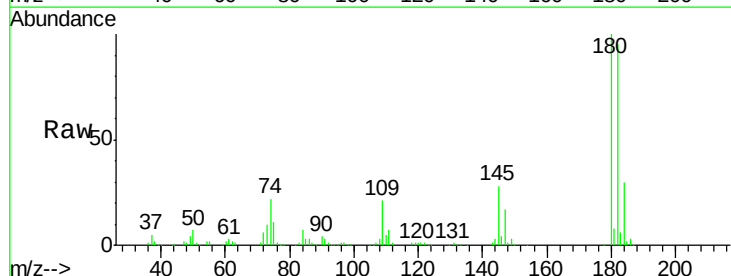


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

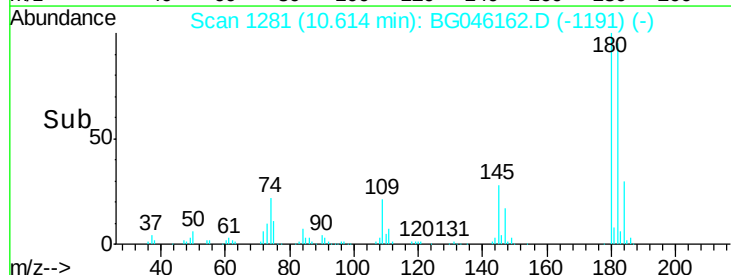
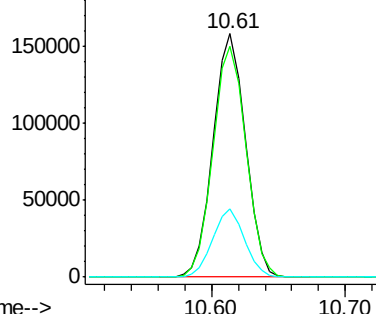


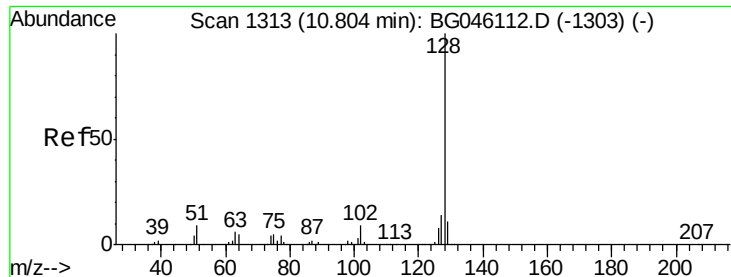
#30
 1,2,4-Trichlorobenzene
 Concen: 40.768 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:	180	Resp:	265104
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	27.9	21.8	32.8



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

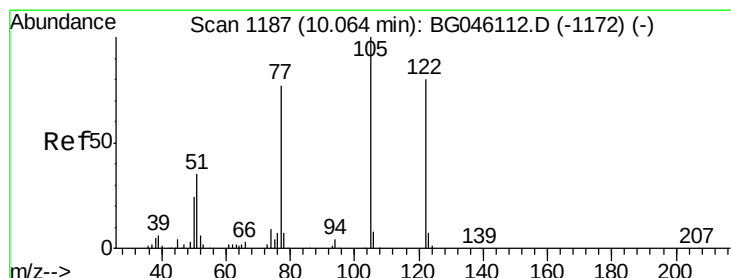
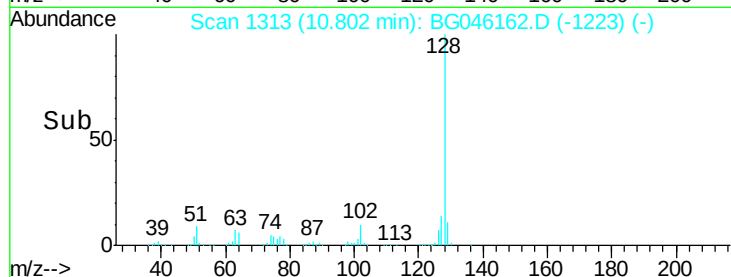
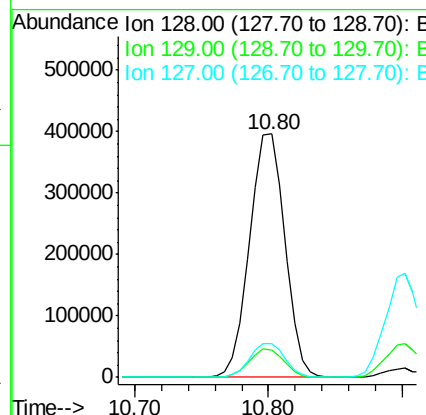
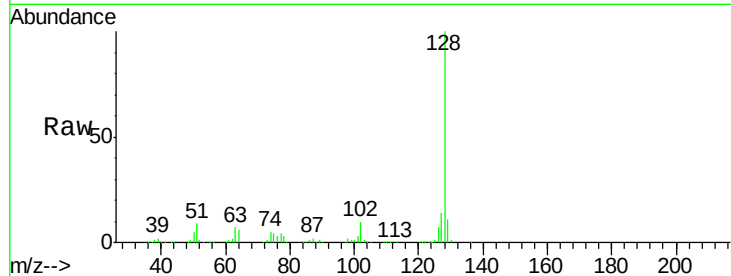




#31
Naphthalene
Concen: 42.098 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

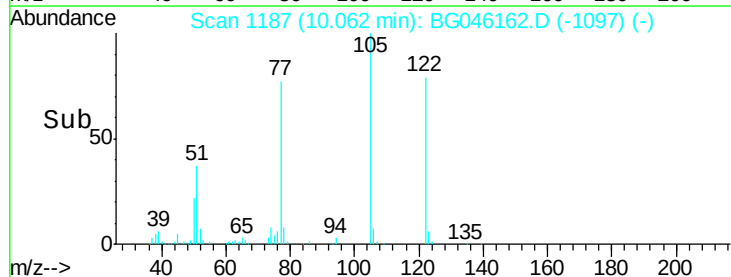
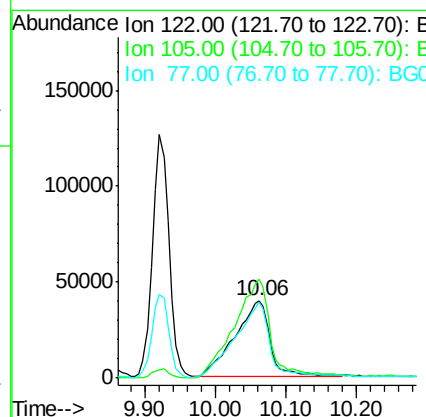
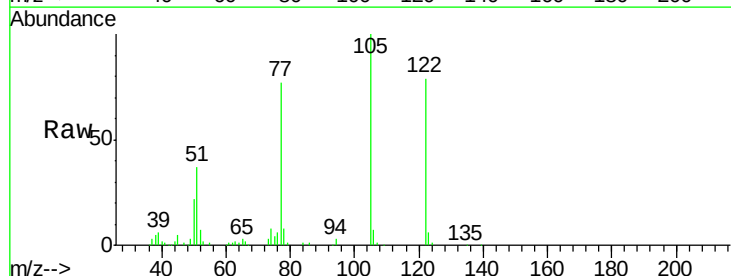
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

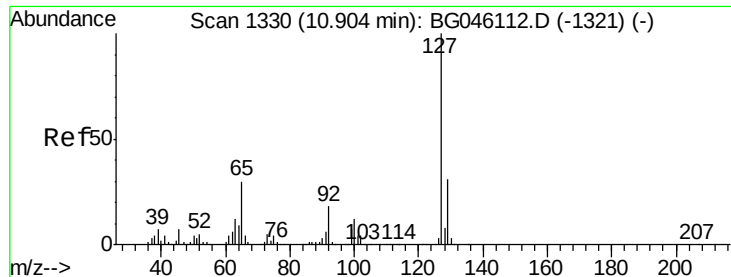
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.8	11.3	16.9



#32
Benzoic acid
Concen: 41.509 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	103.0	143.0
77	97.8	75.2	115.2

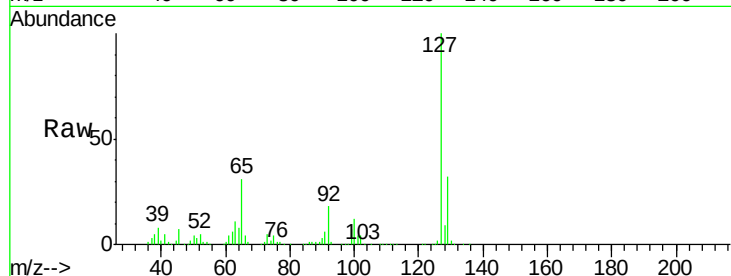




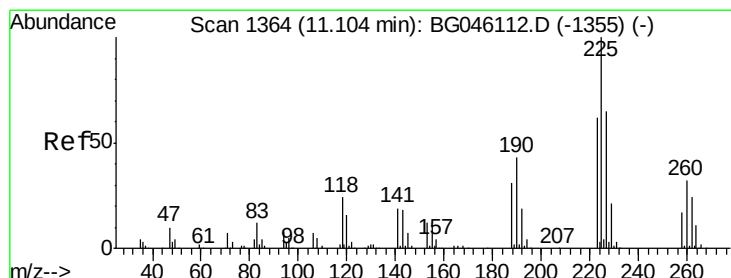
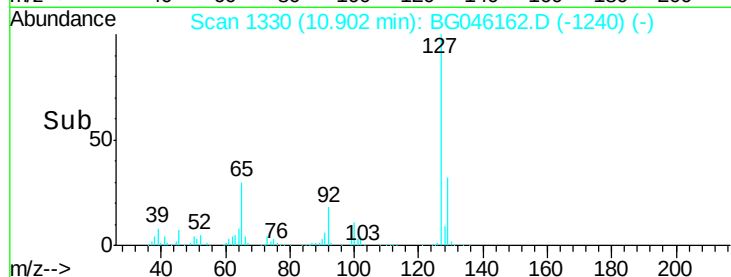
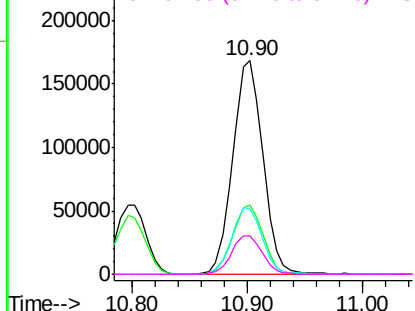
#33
4-Chloroaniline
Concen: 43.393 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	304915
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.2	37.8
65	30.5	24.2	36.2
92	18.1	14.5	21.7

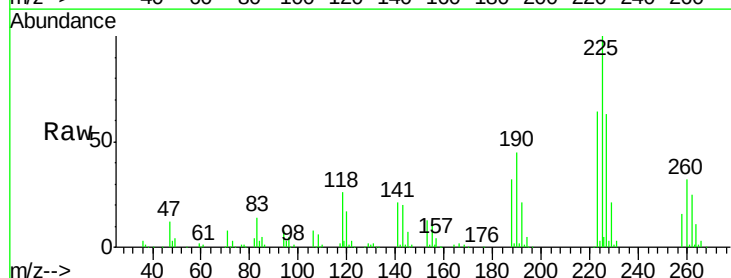


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

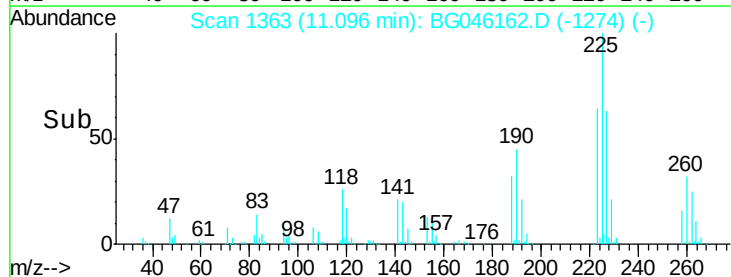
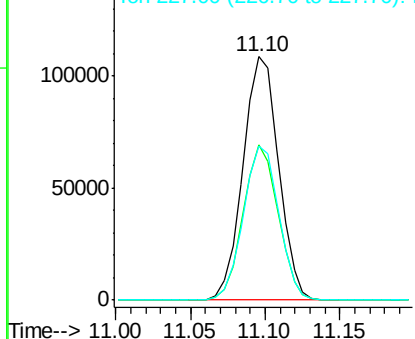


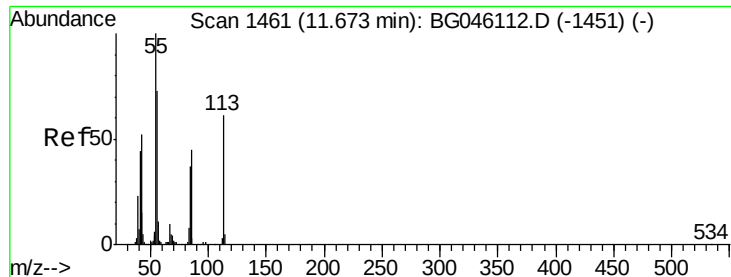
#34
Hexachlorobutadiene
Concen: 41.362 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:	225	Resp:	179046
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.6
227	63.0	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

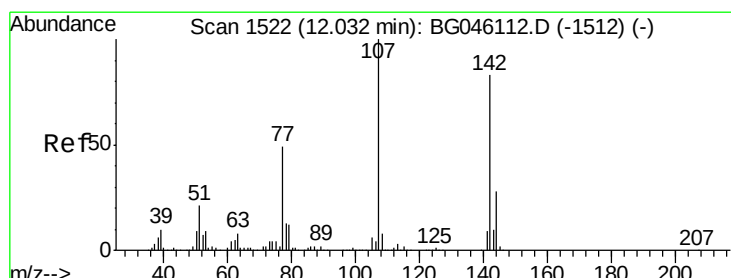
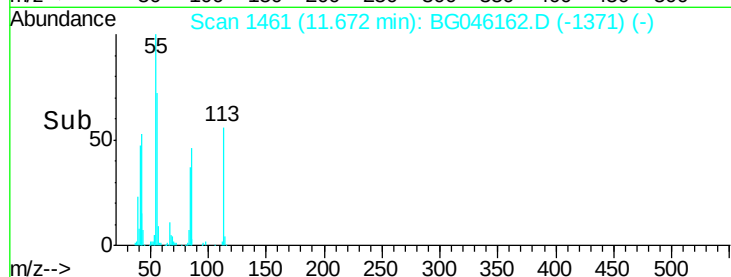
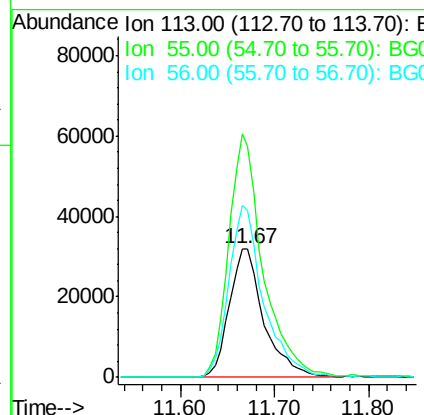
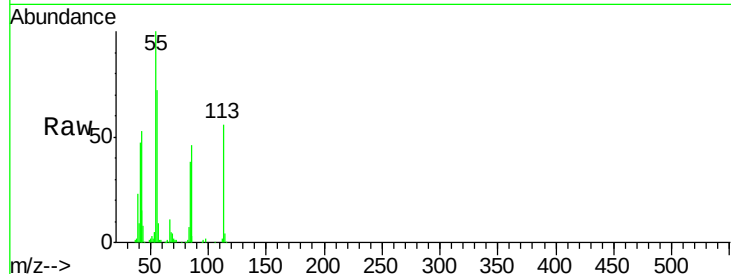




#35
 Caprolactam
 Concen: 45.046 ng
 RT: 11.67 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

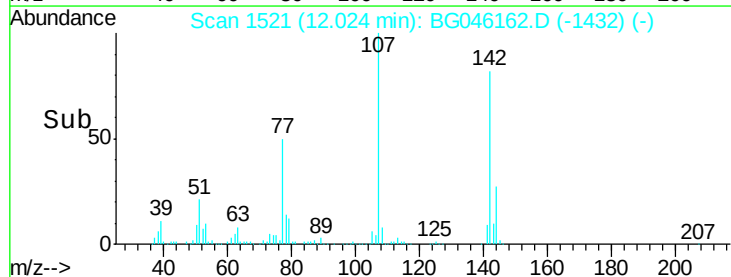
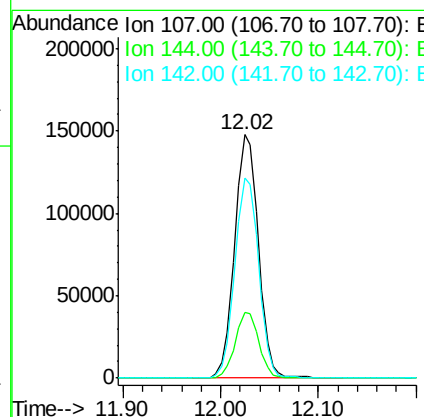
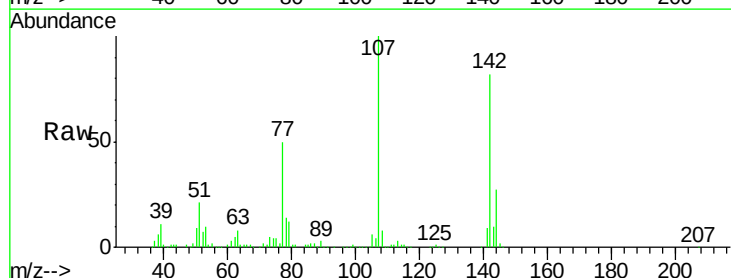
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

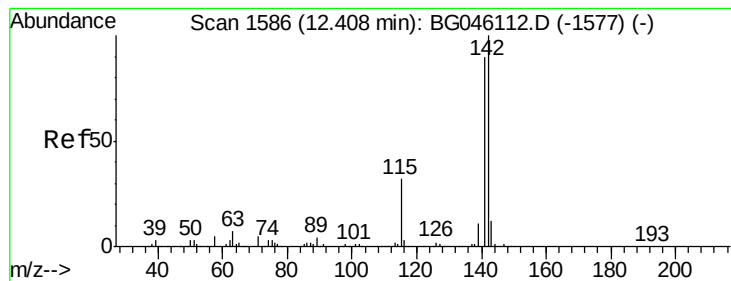
Tgt Ion:113 Resp: 81841
 Ion Ratio Lower Upper
 113 100
 55 180.0 144.7 184.7
 56 129.9 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.906 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:107 Resp: 250064
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.4 33.6
 142 82.4 66.6 100.0





#37

2-Methylnaphthalene

Concen: 42.359 ng

RT: 12.41 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

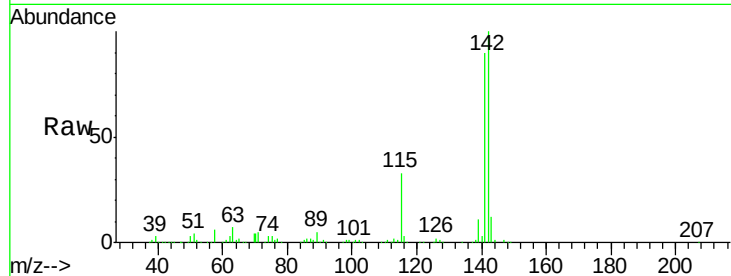
Tgt Ion:142 Resp: 560474

Ion Ratio Lower Upper

142 100

141 90.1 71.7 107.5

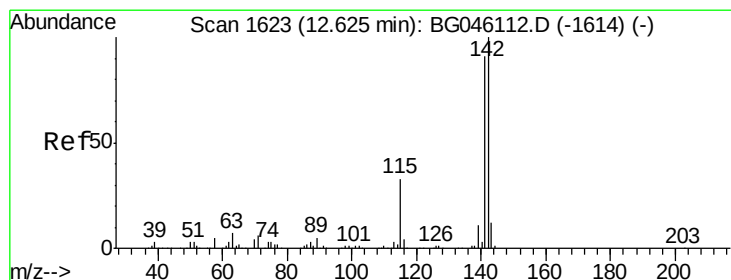
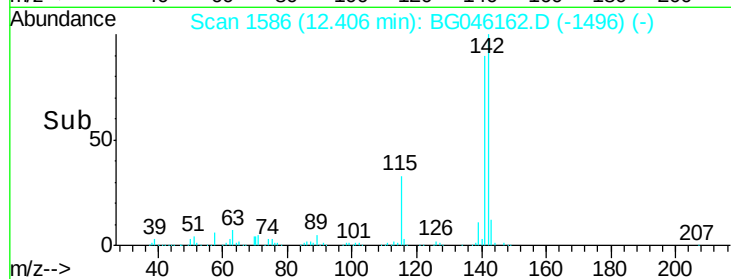
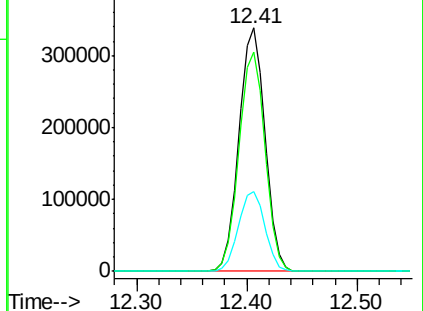
115 32.6 25.8 38.8



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: 42.381 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

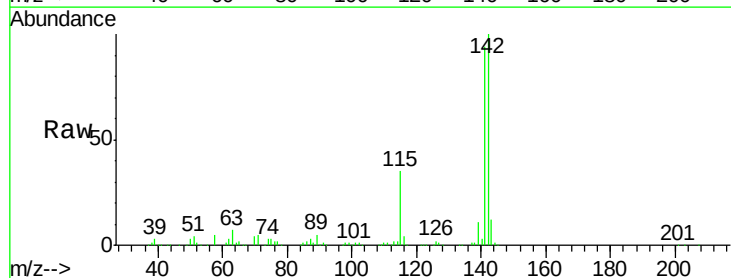
Tgt Ion:142 Resp: 530641

Ion Ratio Lower Upper

142 100

141 94.1 73.0 109.4

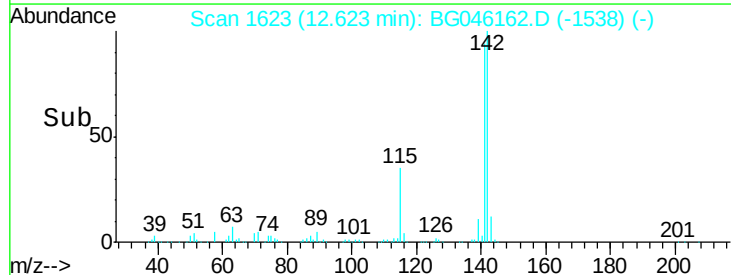
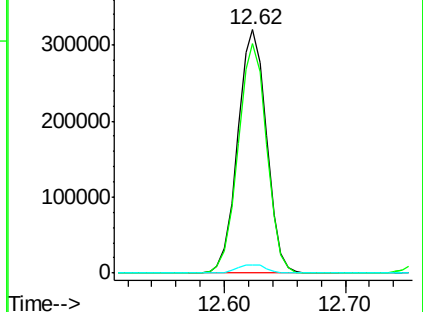
116 3.6 2.8 4.2

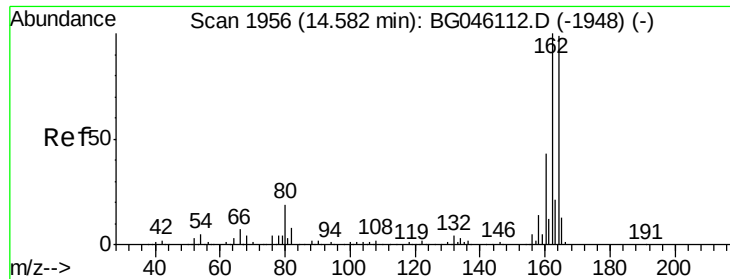


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

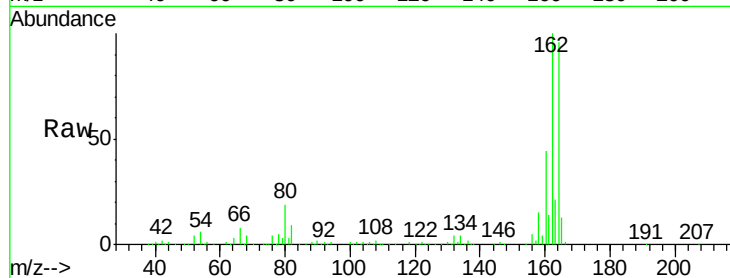
Tgt Ion:164 Resp: 215751

Ion Ratio Lower Upper

164 100

162 103.7 80.6 121.0

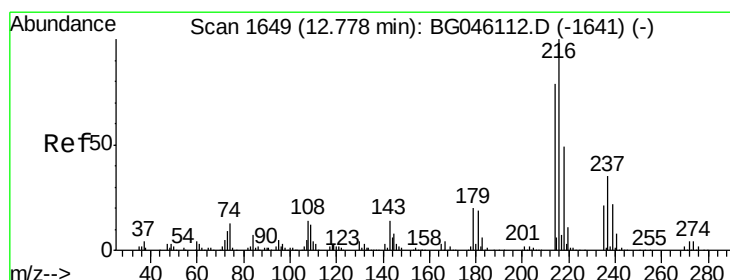
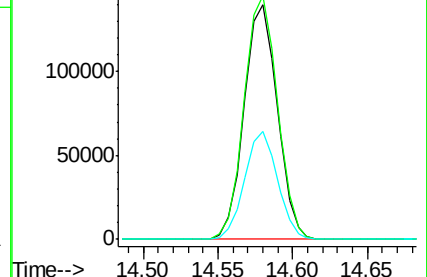
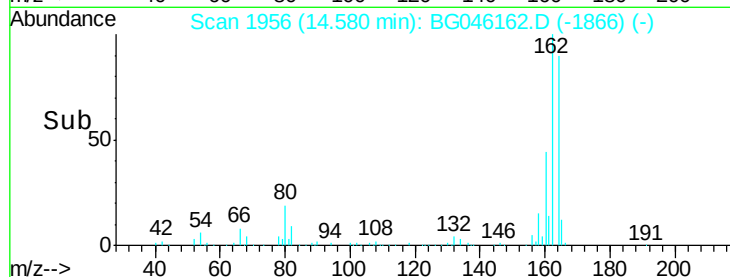
160 45.9 34.9 52.3



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: 40.207 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Tgt Ion:216 Resp: 312549

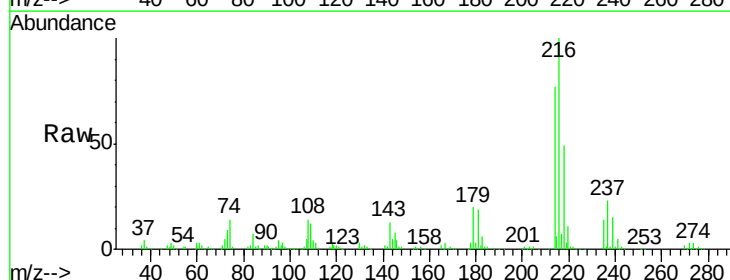
Ion Ratio Lower Upper

216 100

214 78.0 62.7 94.1

179 19.1 15.0 22.6

108 15.3 11.6 17.4

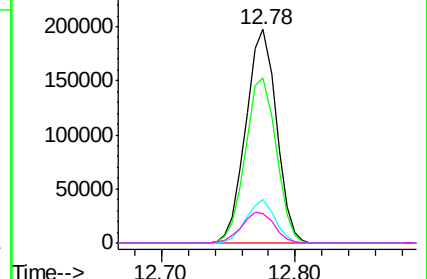
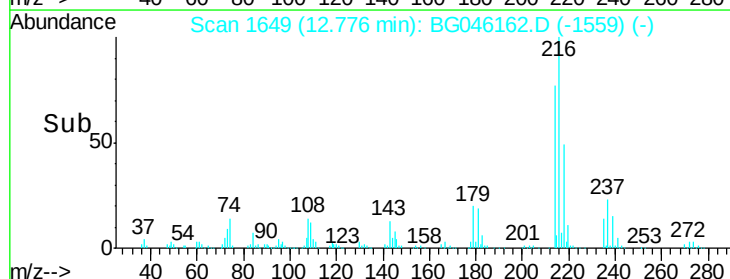


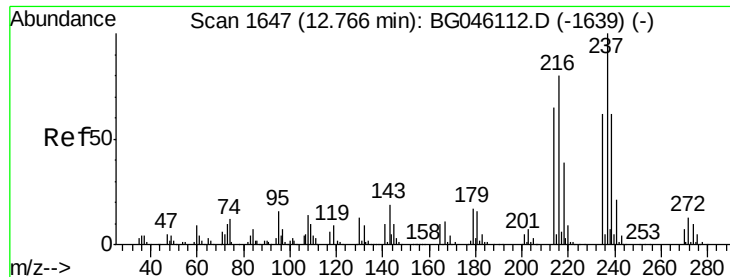
Abundance Ion 216.00 (215.70 to 216.70): E

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

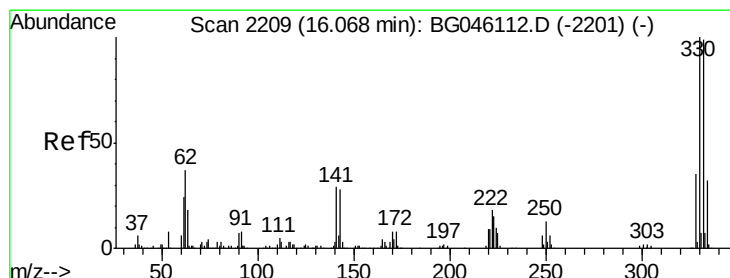
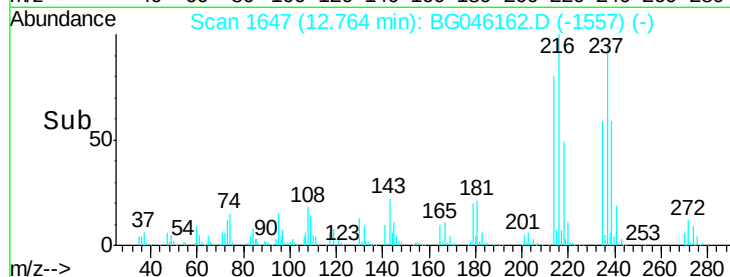
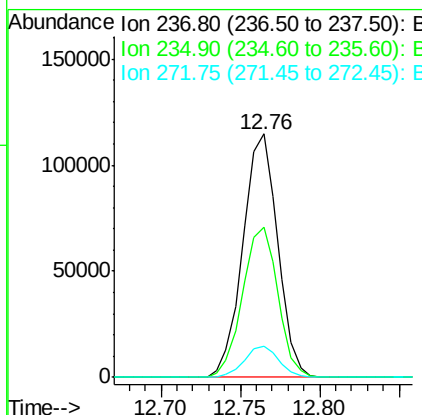
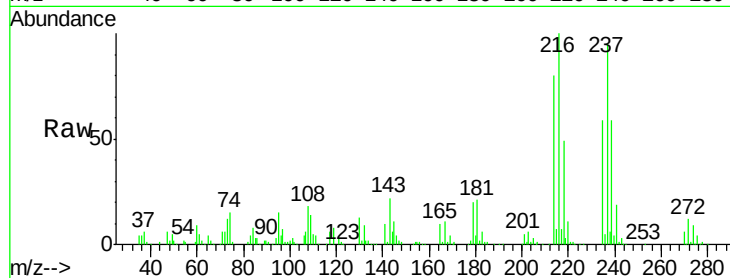




#41
Hexachlorocyclopentadiene
Concen: 39.239 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

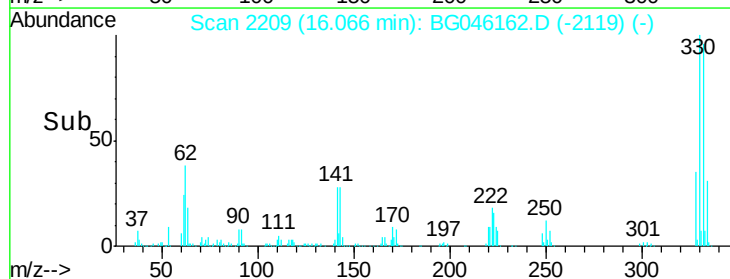
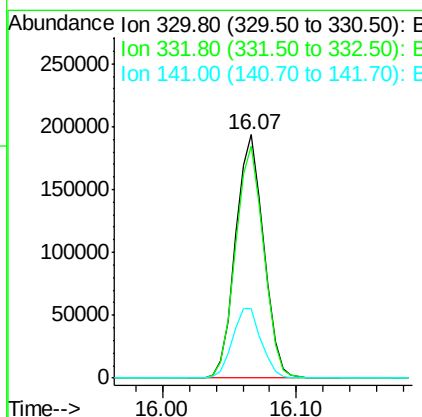
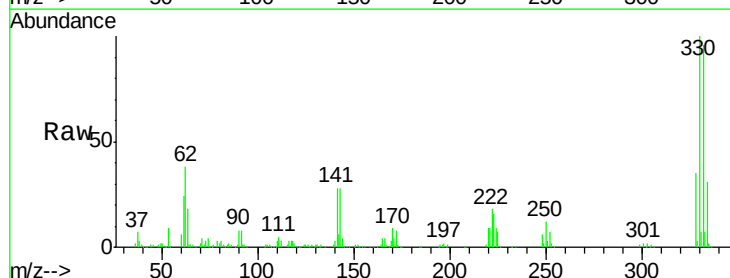
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

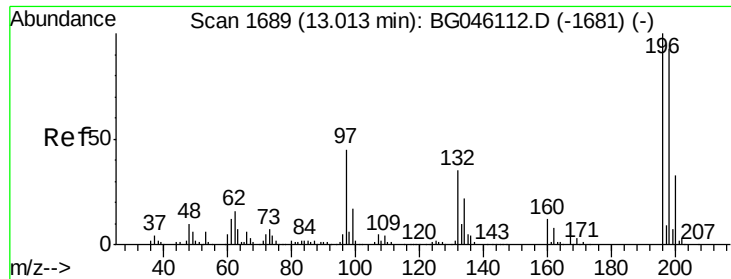
Tgt Ion: 237 Resp: 174961
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.567 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion: 330 Resp: 283561
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.2
141 29.6 23.4 35.0

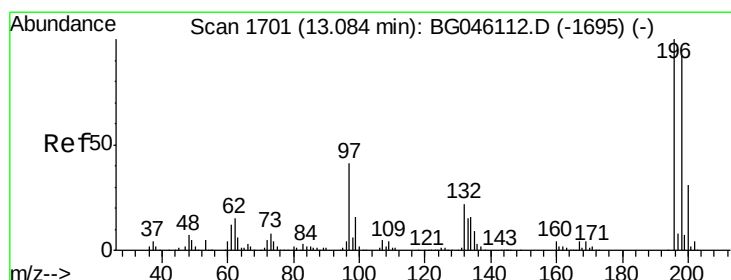
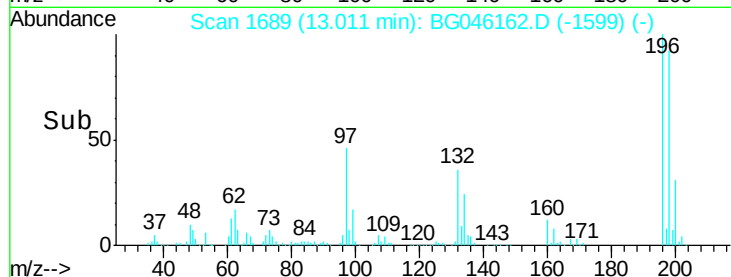
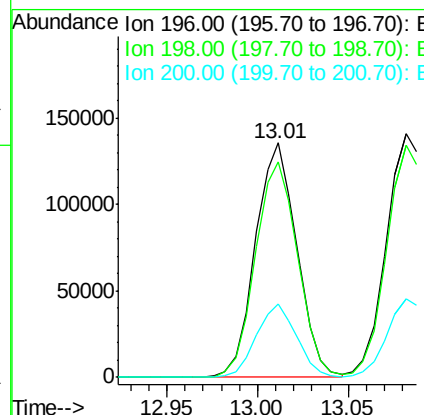
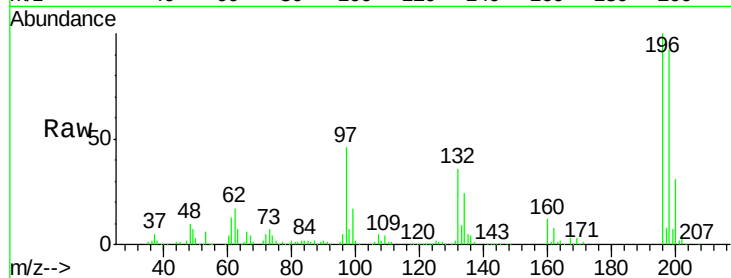




#43
 2,4,6-Trichlorophenol
 Concen: 43.227 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

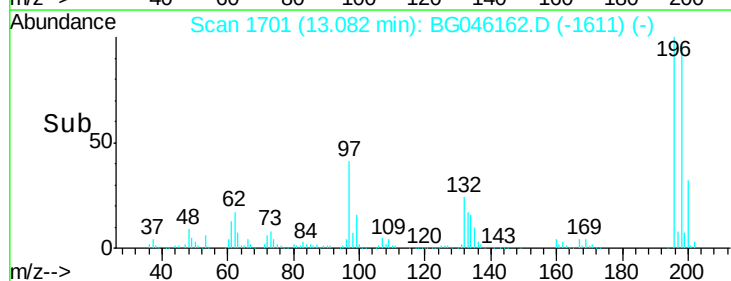
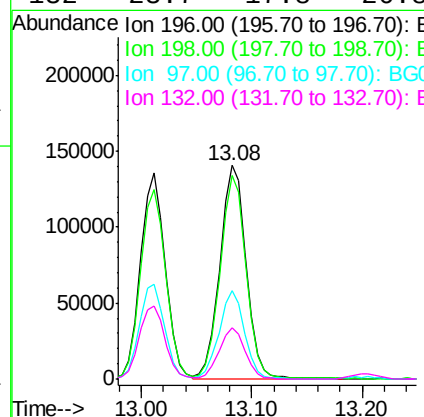
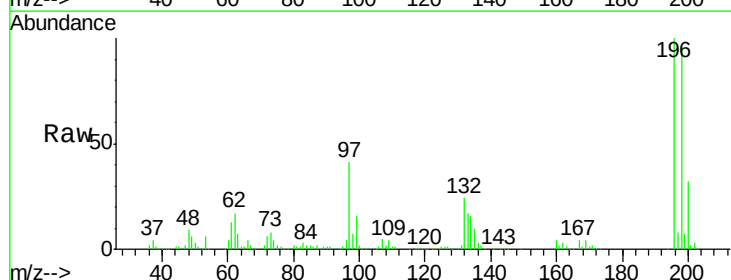
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

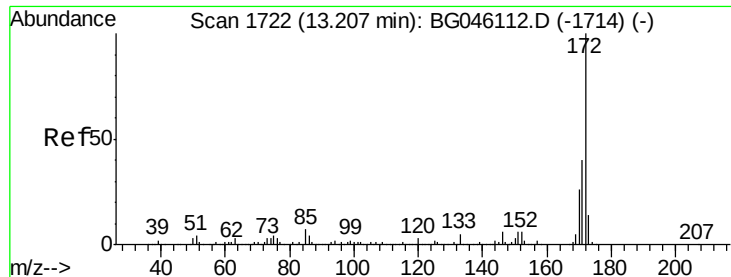
Tgt Ion:196 Resp: 214386
 Ion Ratio Lower Upper
 196 100
 198 91.8 74.2 111.4
 200 31.2 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.600 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:196 Resp: 230523
 Ion Ratio Lower Upper
 196 100
 198 95.6 73.9 110.9
 97 41.1 32.7 49.1
 132 23.7 17.8 26.8

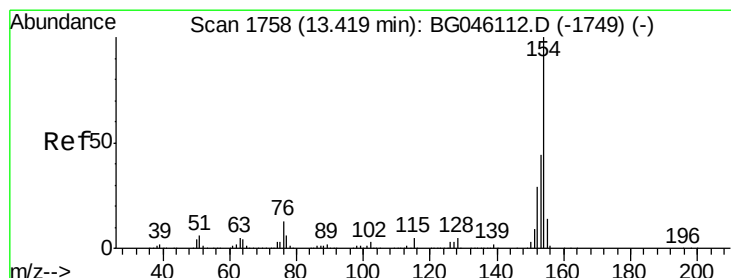
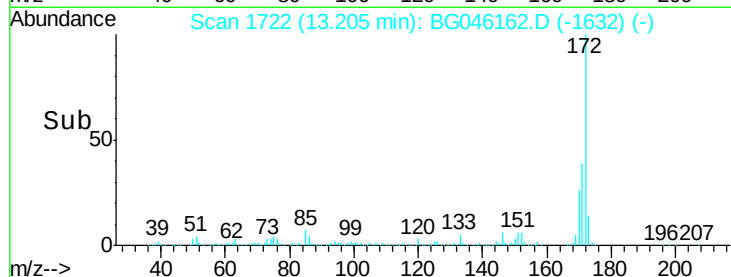
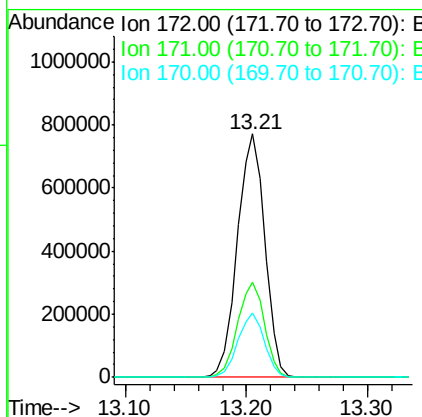
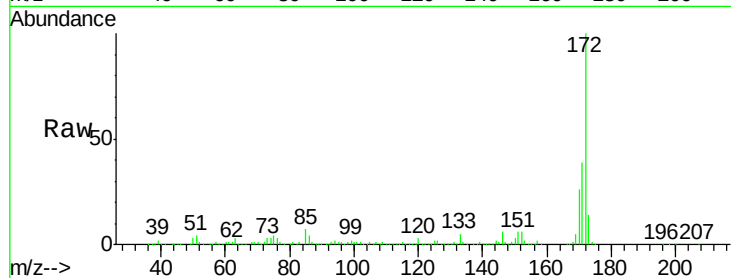




#45
 2-Fluorobiphenyl
 Concen: 82.192 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

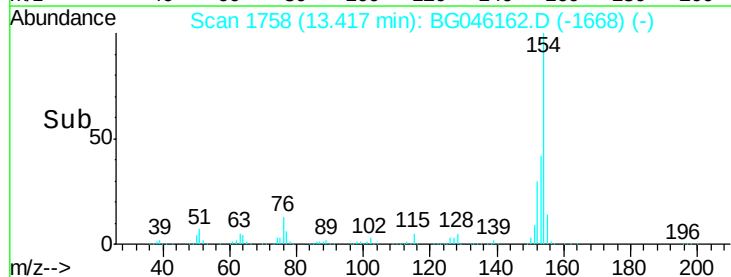
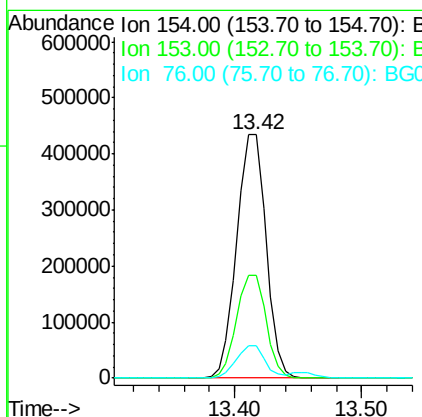
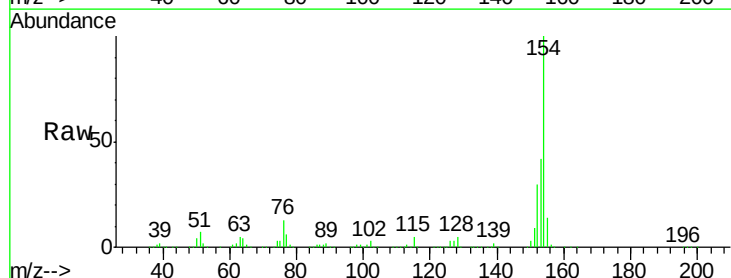
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

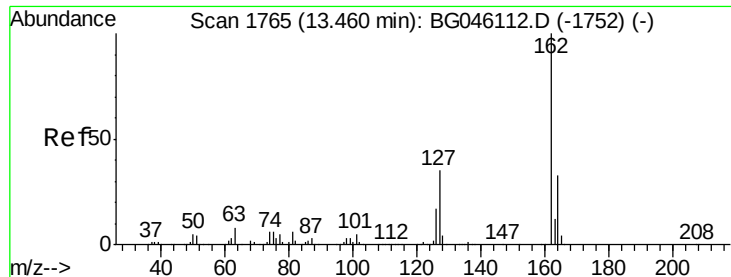
Tgt Ion:172 Resp: 1220746
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.7 47.5
 170 26.4 20.9 31.3



#46
 1,1'-Biphenyl
 Concen: 41.134 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:154 Resp: 696191
 Ion Ratio Lower Upper
 154 100
 153 42.3 23.7 63.7
 76 13.1 0.0 32.9

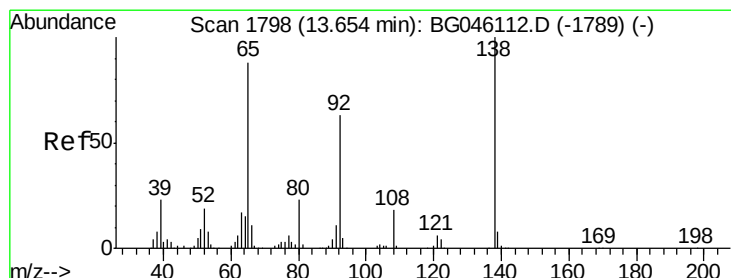
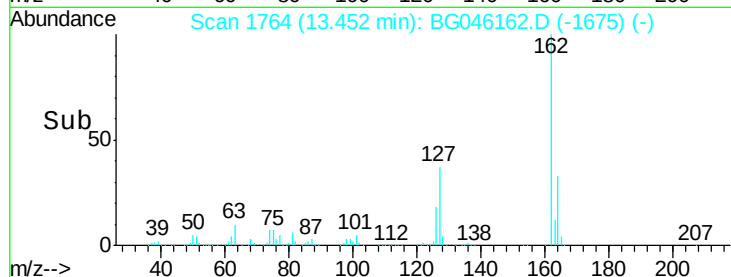
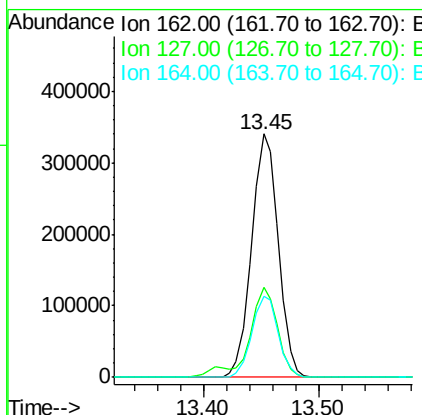
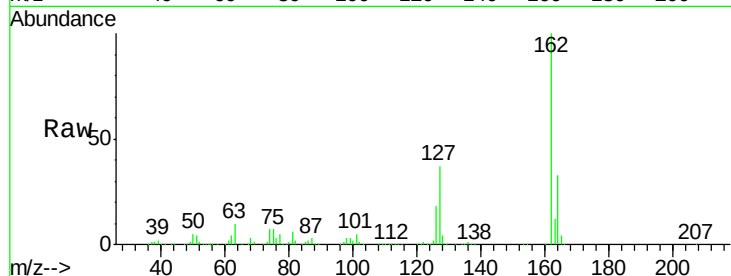




#47
 2-Chloronaphthalene
 Concen: 40.607 ng
 RT: 13.45 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

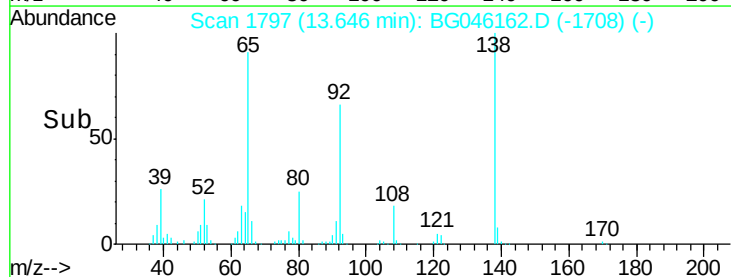
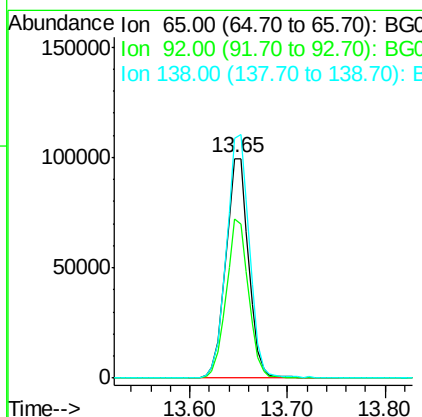
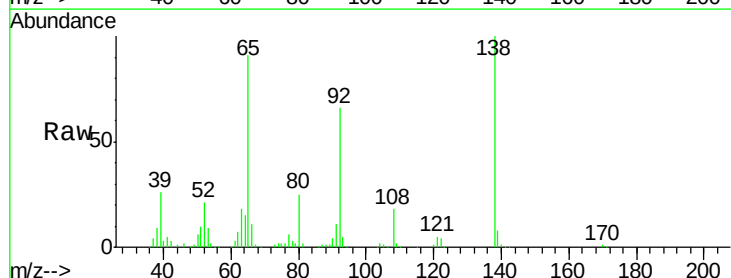
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

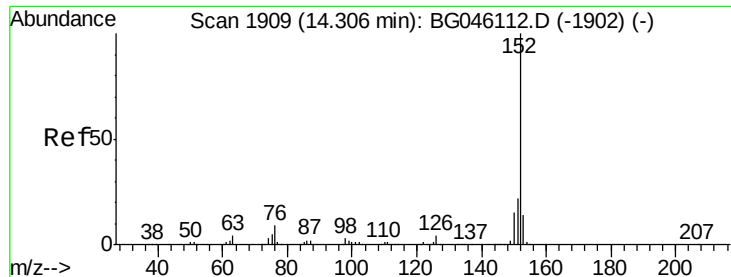
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	28.0	42.0
164	33.4	26.5	39.7



#48
 2-Nitroaniline
 Concen: 45.587 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	57.4	86.2
138	109.4	91.1	136.7





#49

Acenaphthylene

Concen: 42.013 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

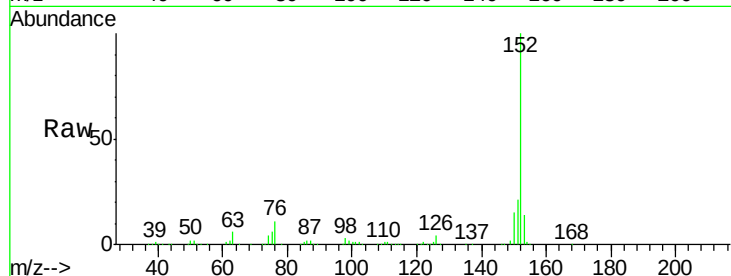
Tgt Ion:152 Resp: 880753

Ion Ratio Lower Upper

152 100

151 21.5 17.4 26.2

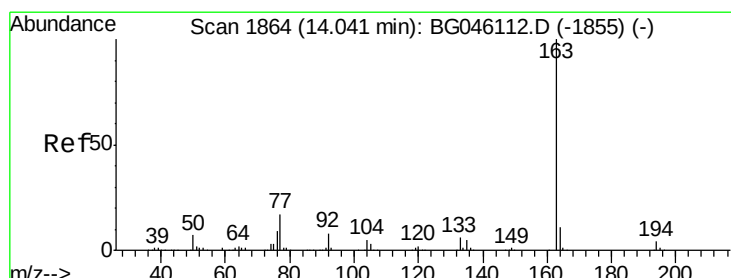
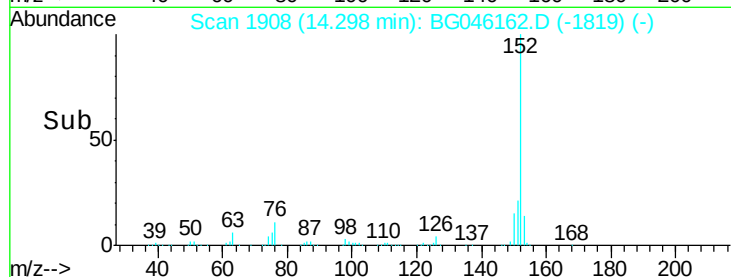
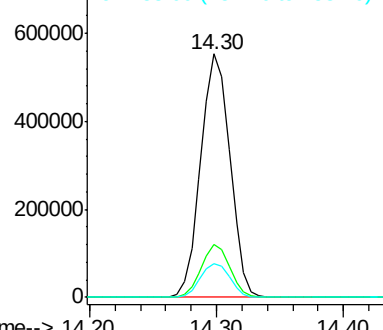
153 13.6 10.9 16.3



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: 41.594 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

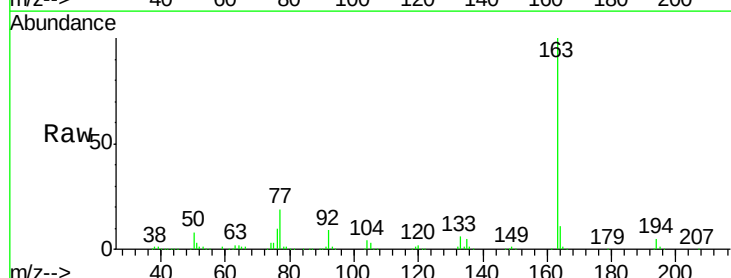
Tgt Ion:163 Resp: 688771

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

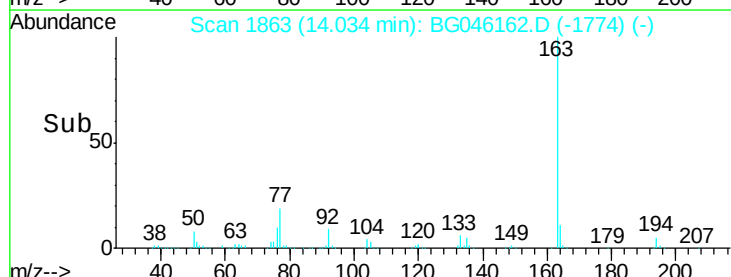
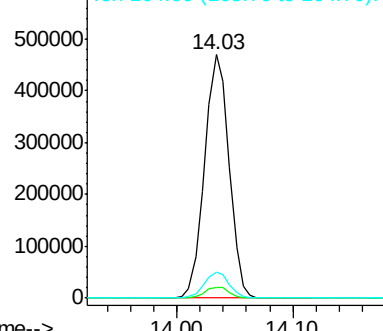
164 10.9 8.8 13.2

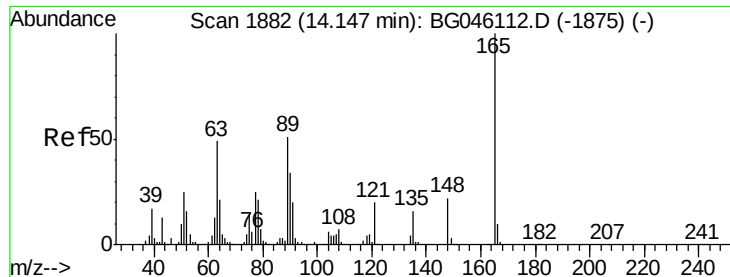


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.722 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

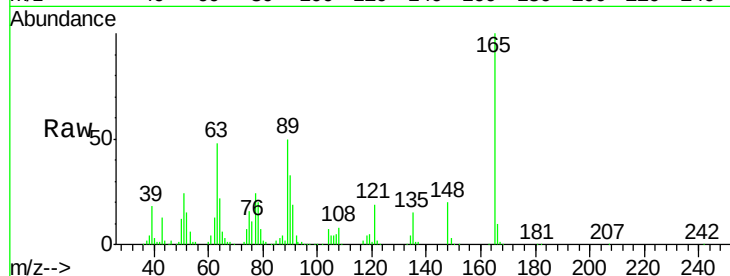
Tgt Ion:165 Resp: 164644

Ion Ratio Lower Upper

165 100

63 48.2 39.7 59.5

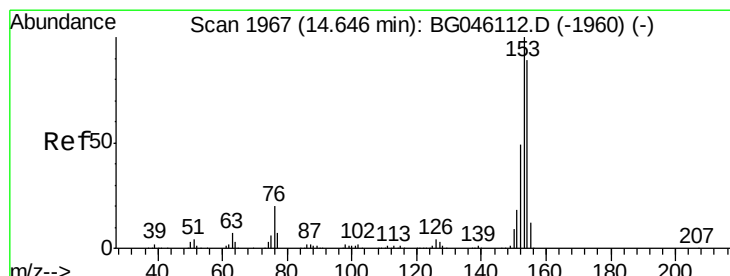
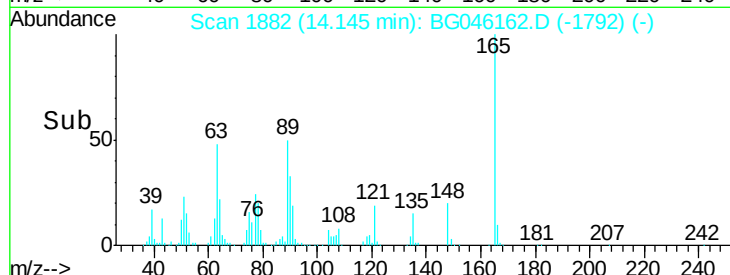
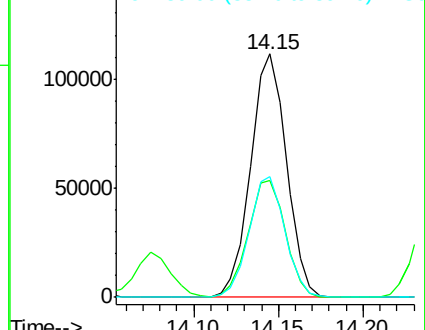
89 49.6 41.0 61.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 42.160 ng

RT: 14.64 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

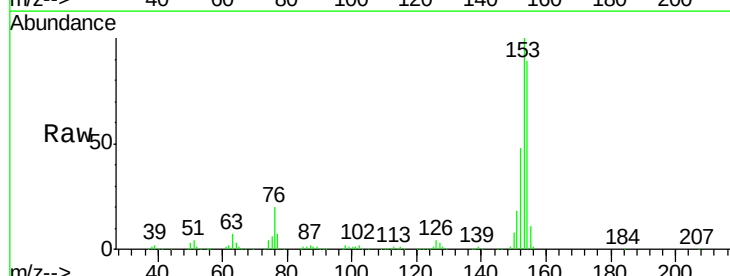
Tgt Ion:154 Resp: 583320

Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.8

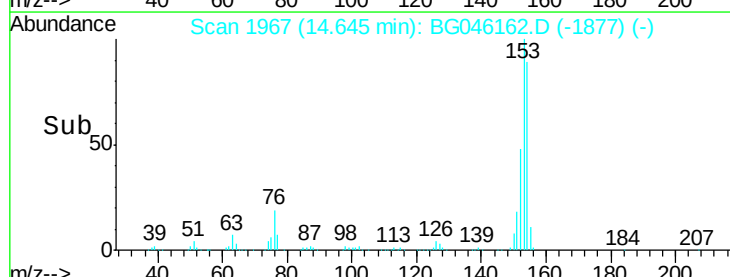
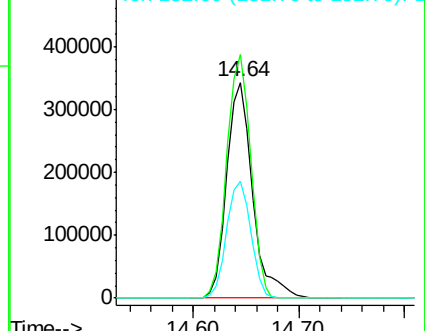
152 54.3 44.5 66.7

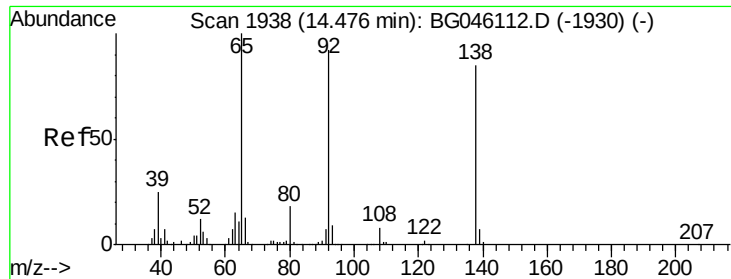


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

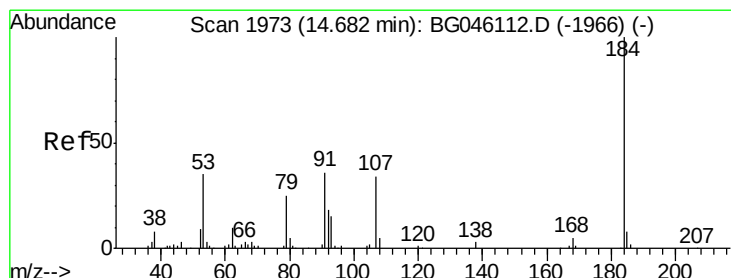
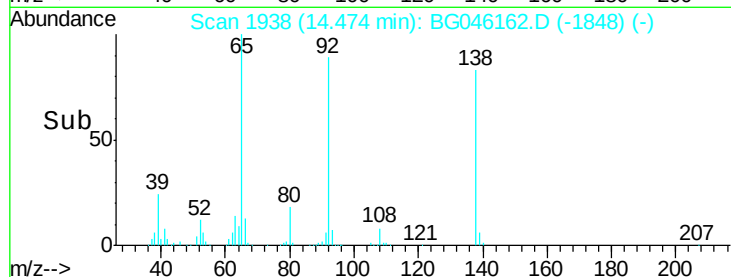
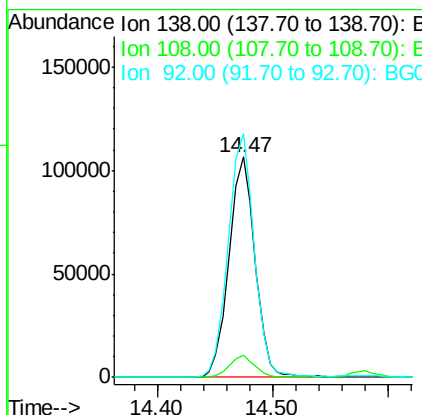
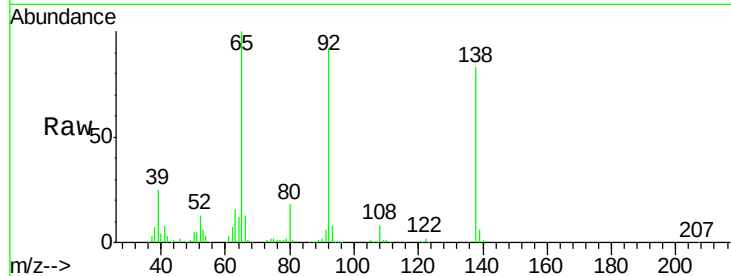




#53
3-Nitroaniline
Concen: 43.661 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

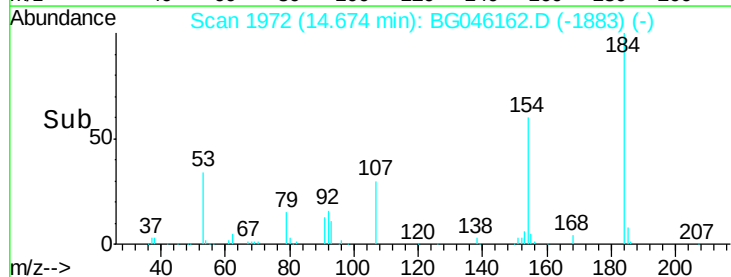
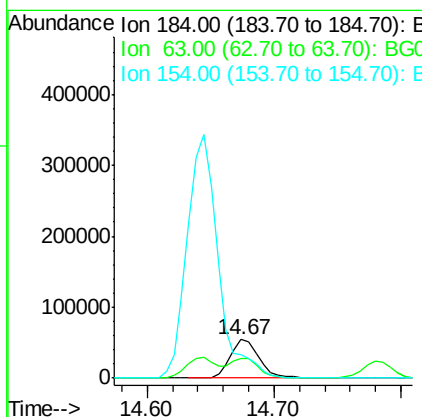
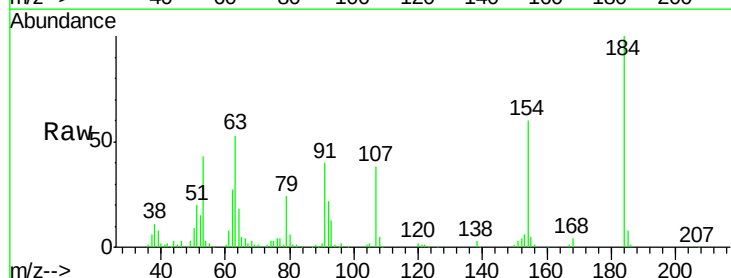
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

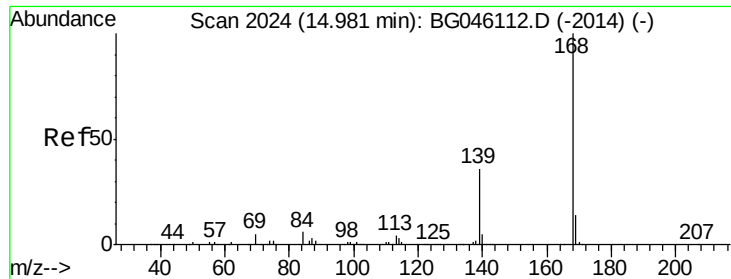
Tgt Ion:138 Resp: 166812
Ion Ratio Lower Upper
138 100
108 9.9 7.2 10.8
92 110.6 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 39.147 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:184 Resp: 85919
Ion Ratio Lower Upper
184 100
63 52.8 36.7 55.1
154 59.9 41.3 61.9

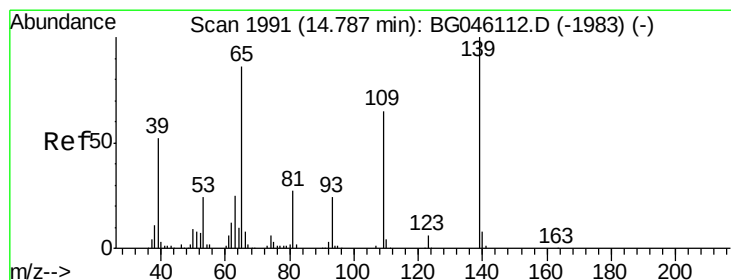
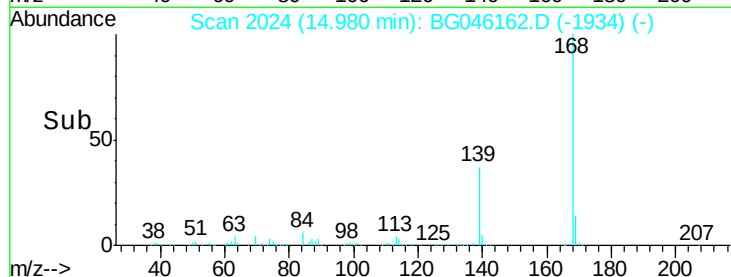
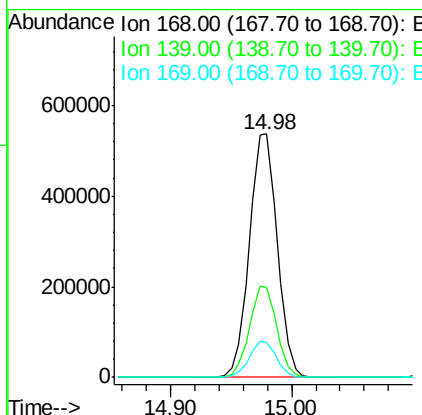
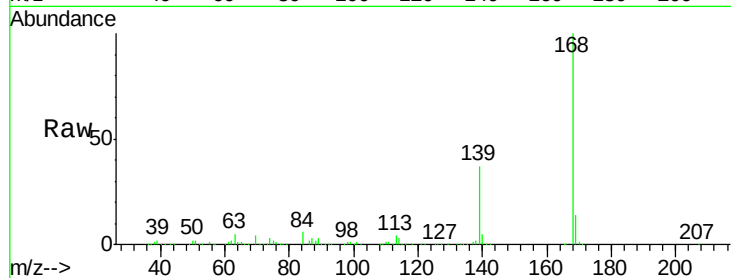




#55
Dibenzenofuran
Concen: 41.317 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

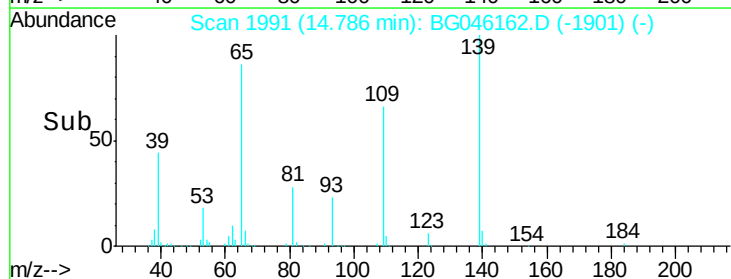
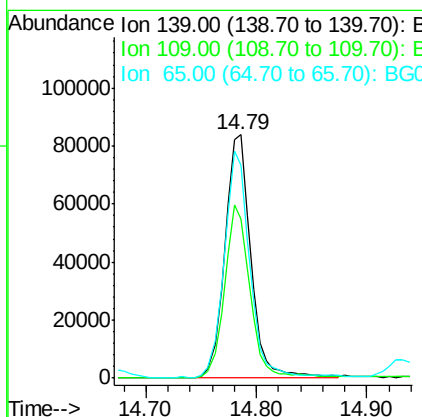
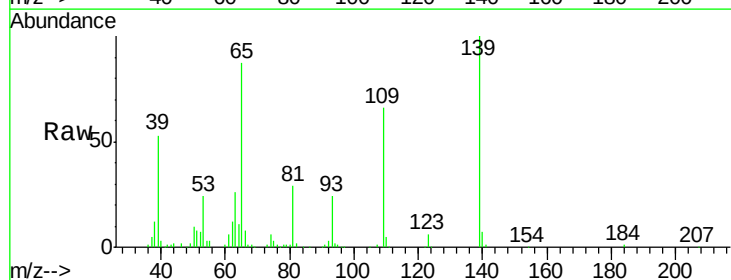
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

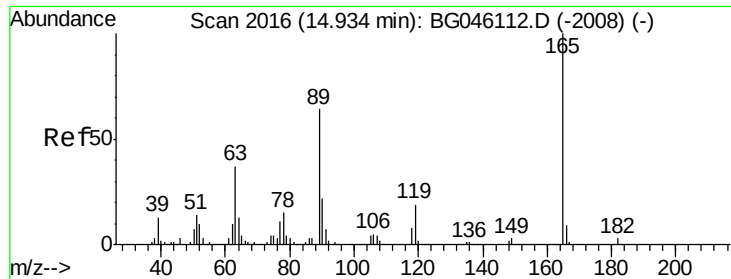
Tgt Ion:168 Resp: 862580
Ion Ratio Lower Upper
168 100
139 36.9 29.0 43.4
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 41.788 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:139 Resp: 138615
Ion Ratio Lower Upper
139 100
109 65.6 45.1 85.1
65 87.4 66.4 106.4

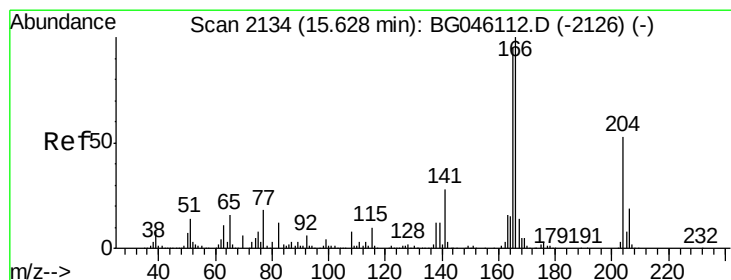
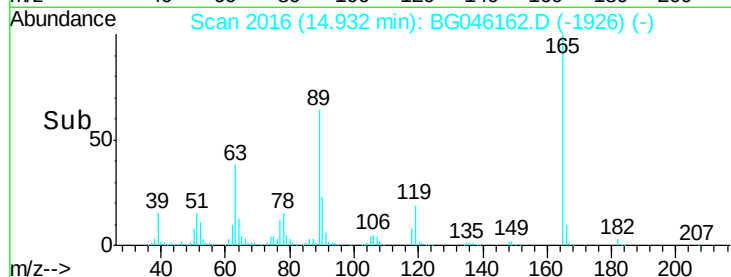
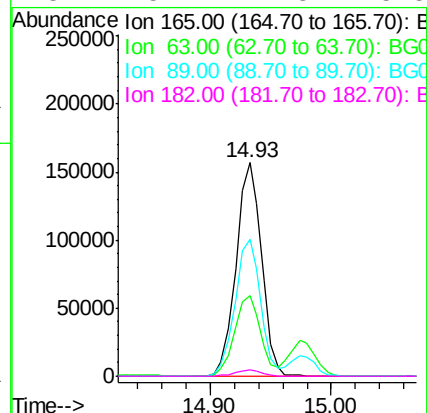
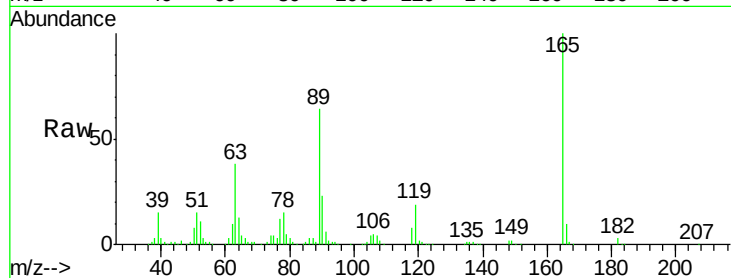




#57
2,4-Dinitrotoluene
Concen: 43.277 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

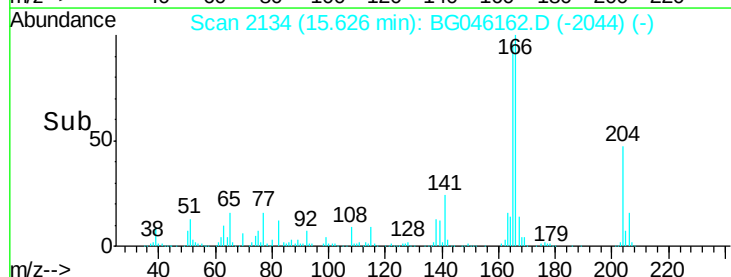
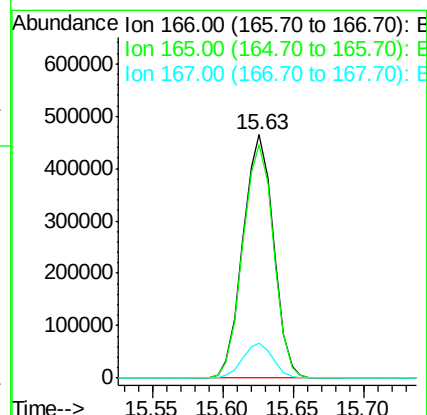
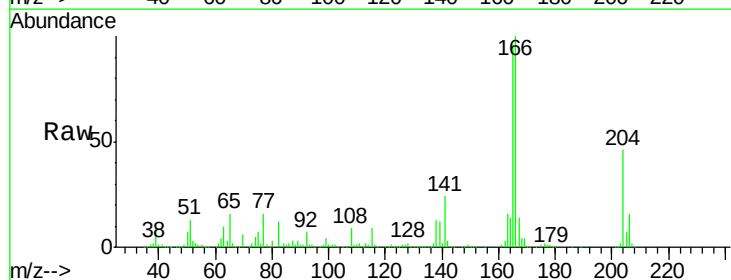
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

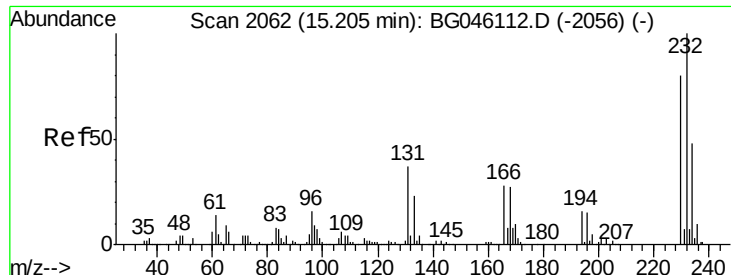
Tgt Ion:	165	Resp:	229315
Ion	Ratio	Lower	Upper
165	100		
63	37.6	30.1	45.1
89	64.3	51.4	77.2
182	3.1	2.3	3.5



#58
Fluorene
Concen: 41.632 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:	166	Resp:	703881
Ion	Ratio	Lower	Upper
166	100		
165	95.6	76.3	114.5
167	14.1	11.0	16.6

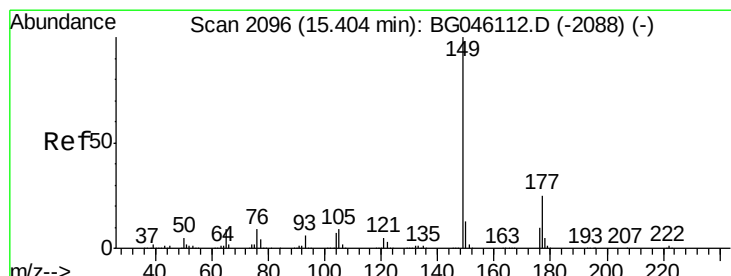
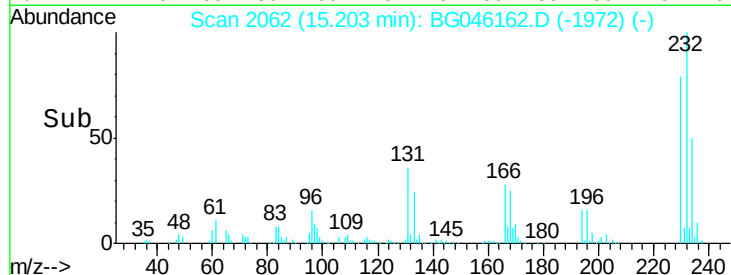
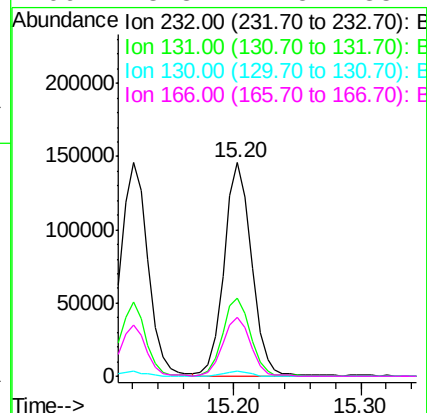
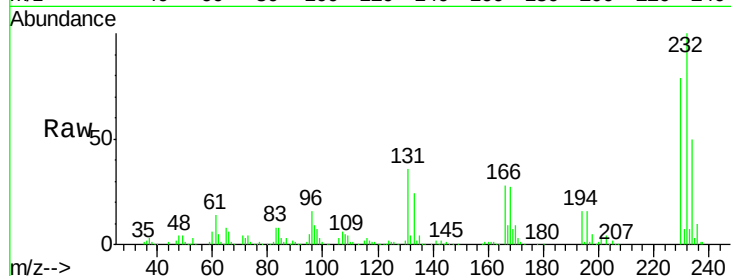




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.773 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

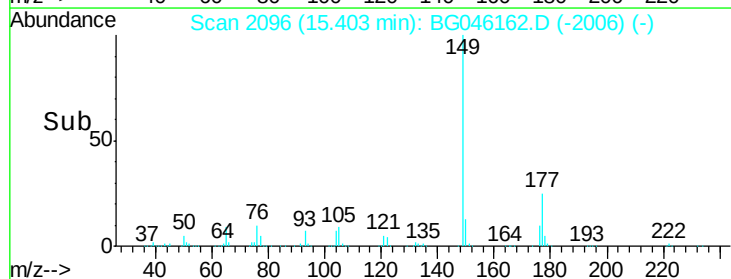
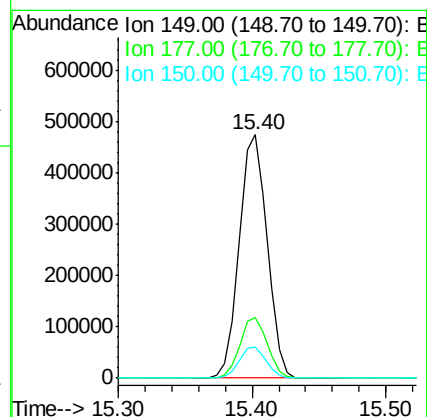
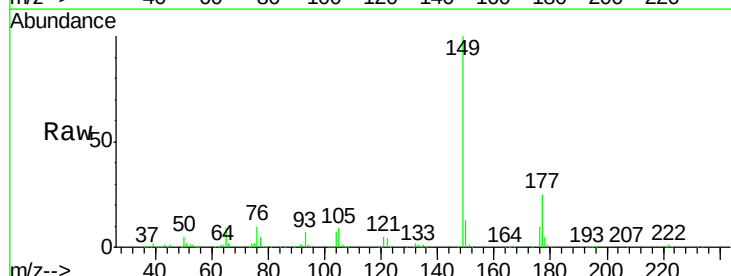
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

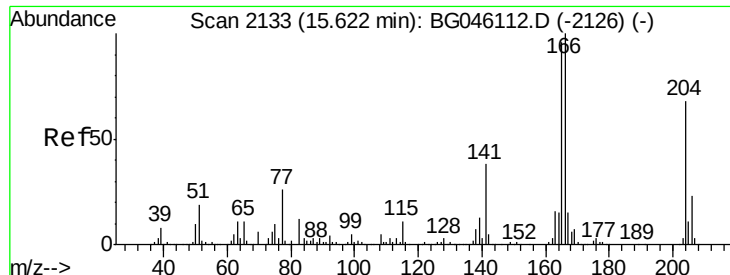
Tgt Ion:	232	Resp:	218013
Ion	Ratio	Lower	Upper
232	100		
131	36.7	28.6	42.8
130	1.9	1.6	2.4
166	28.3	22.5	33.7



#60
 Diethylphthalate
 Concen: 42.239 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:	149	Resp:	688057
Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.7	29.5
150	13.0	10.8	16.2

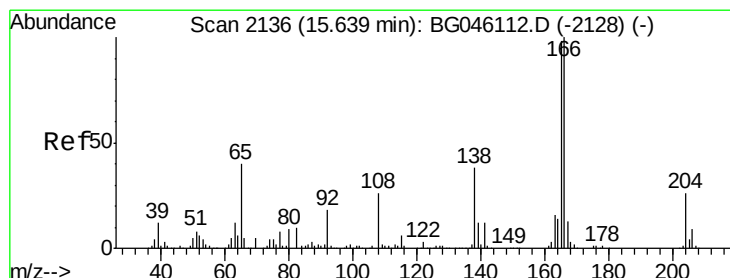
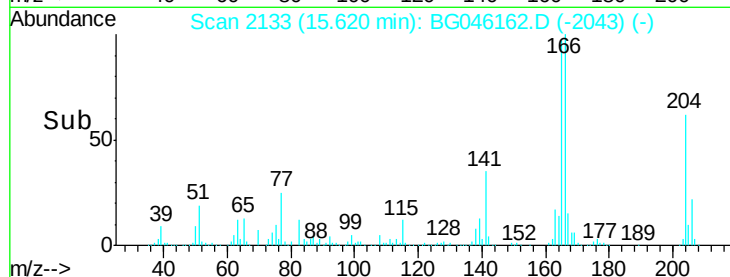
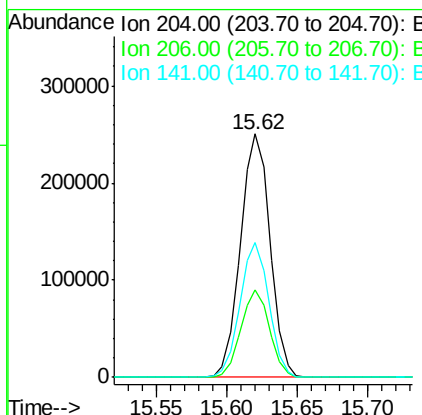
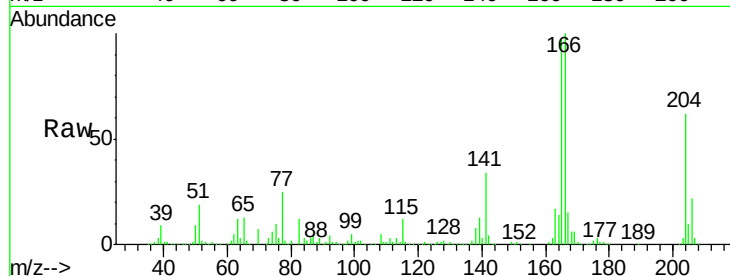




#61
 4-Chlorophenyl-phenylether
 Concen: 41.400 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

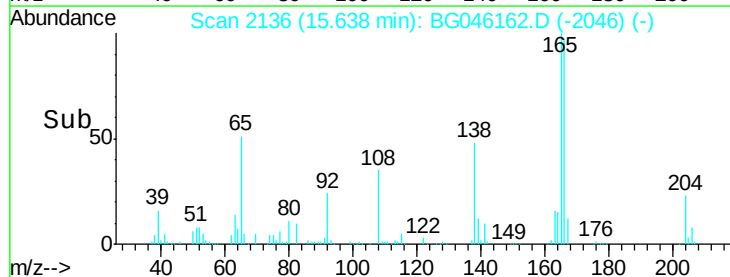
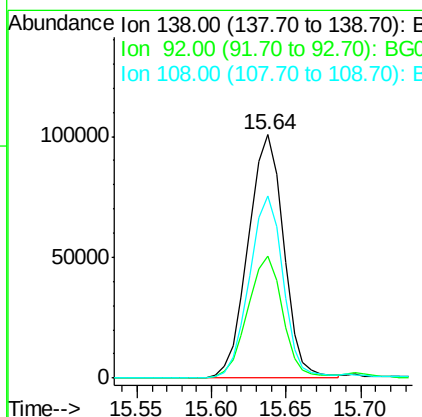
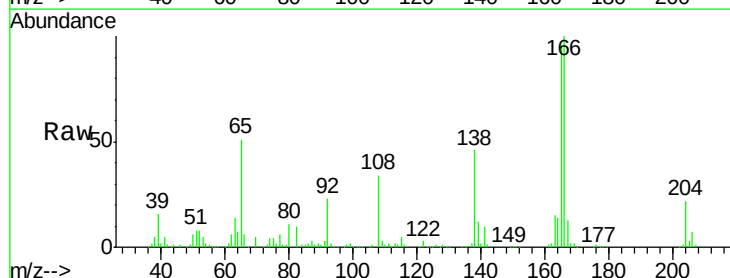
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

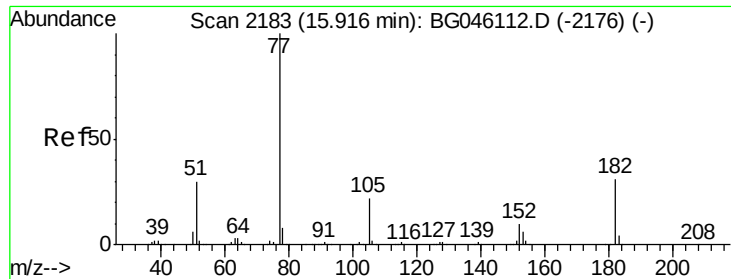
Tgt Ion: 204 Resp: 365577
 Ion Ratio Lower Upper
 204 100
 206 35.7 27.7 41.5
 141 55.4 44.7 67.1



#62
 4-Nitroaniline
 Concen: 43.118 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion: 138 Resp: 165683
 Ion Ratio Lower Upper
 138 100
 92 50.0 28.3 68.3
 108 74.7 49.2 89.2

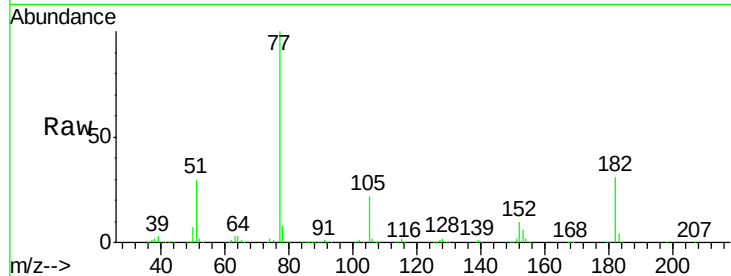




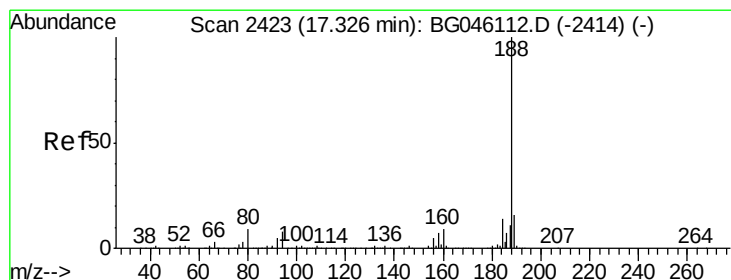
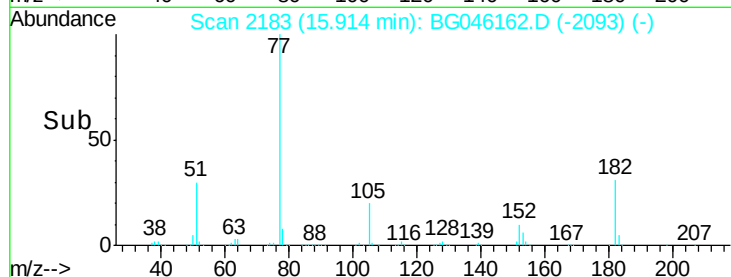
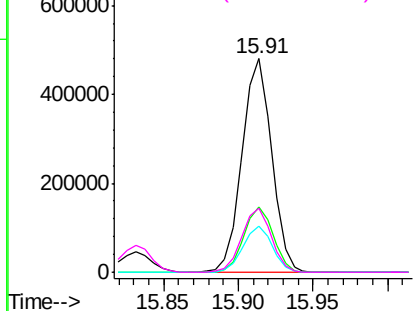
#63
Azobenzene
Concen: 43.150 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 658755
Ion Ratio Lower Upper
77 100
182 30.7 10.7 50.7
105 21.8 1.9 41.9
51 30.1 9.5 49.5

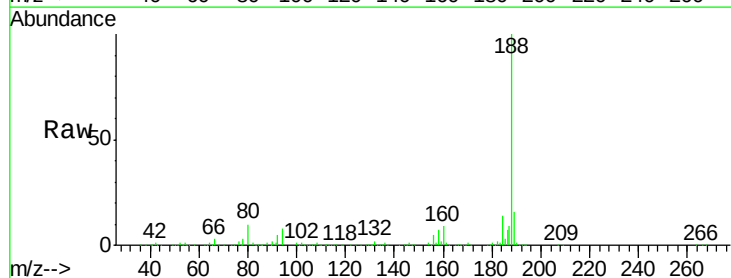


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

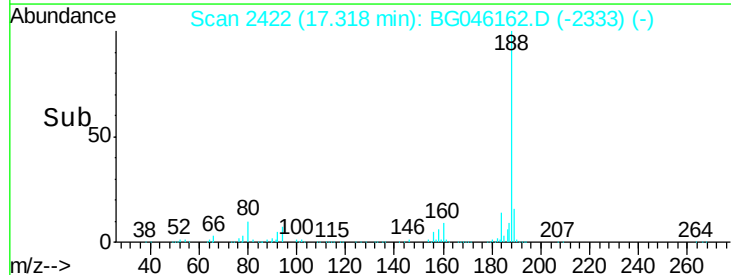
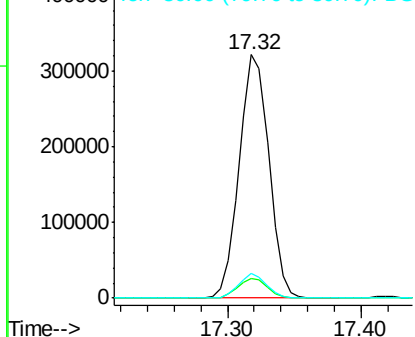


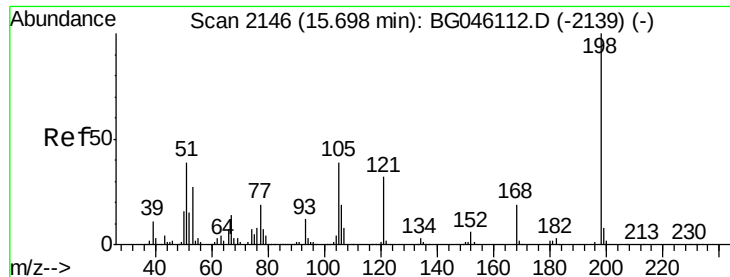
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion: 188 Resp: 494278
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 10.0 7.4 11.0



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

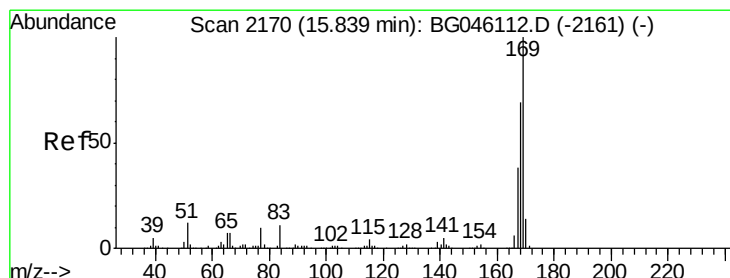
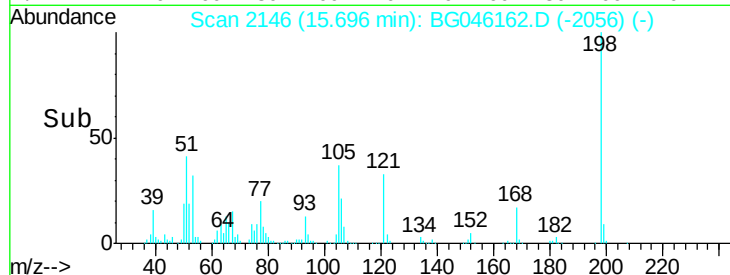
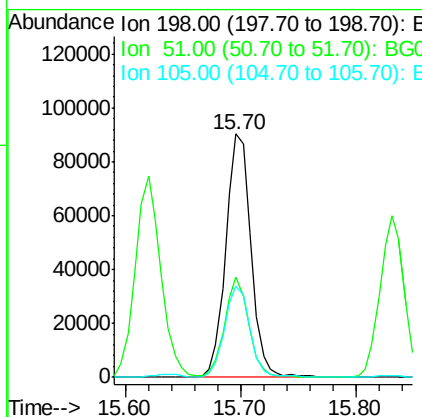
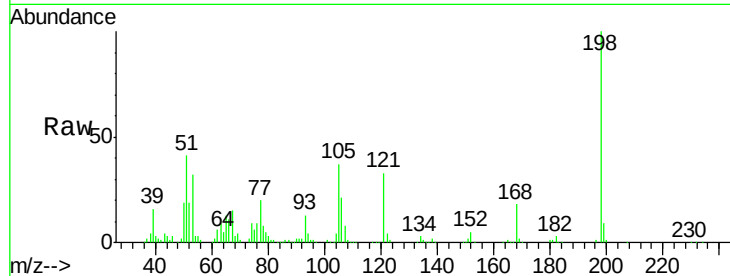




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.747 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

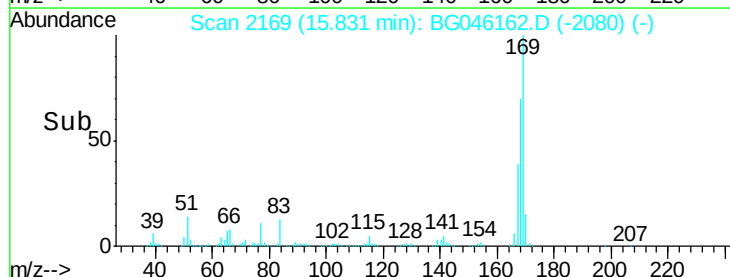
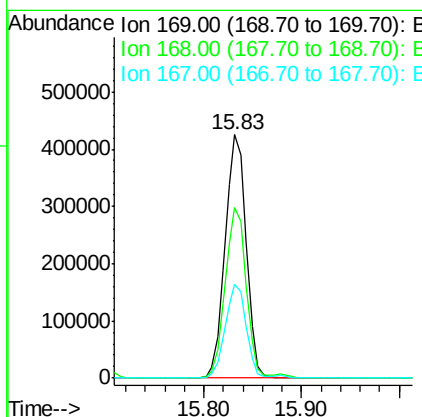
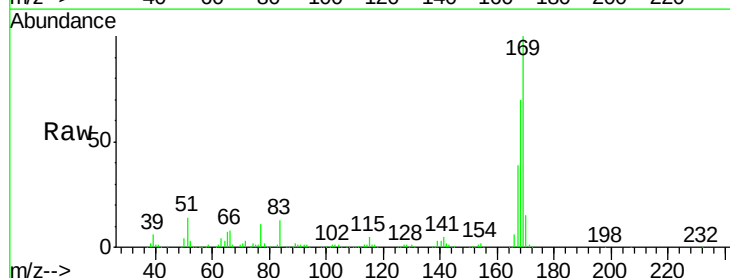
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

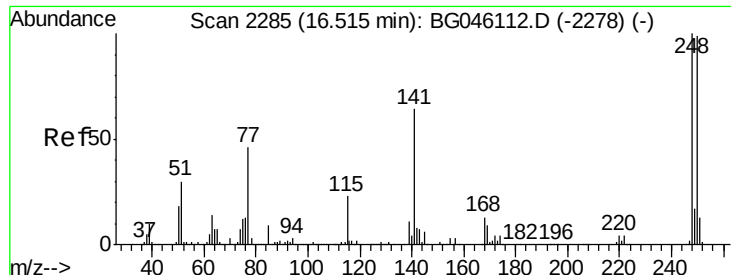
Tgt Ion:198 Resp: 136466
 Ion Ratio Lower Upper
 198 100
 51 41.0 20.1 60.1
 105 37.4 19.2 59.2



#66
 n-Nitrosodiphenylamine
 Concen: 42.448 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:169 Resp: 635093
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.1 82.7
 167 38.8 30.5 45.7

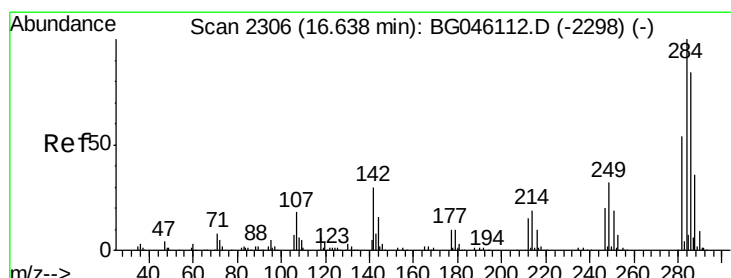
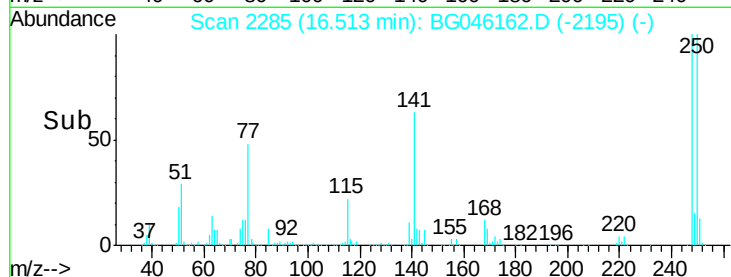
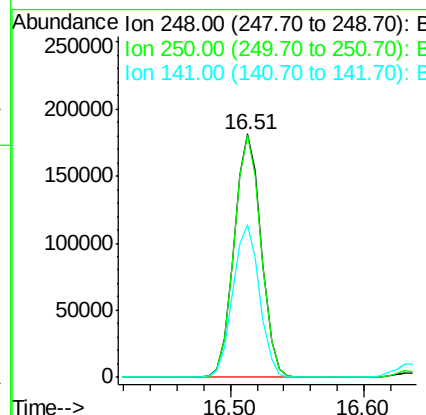
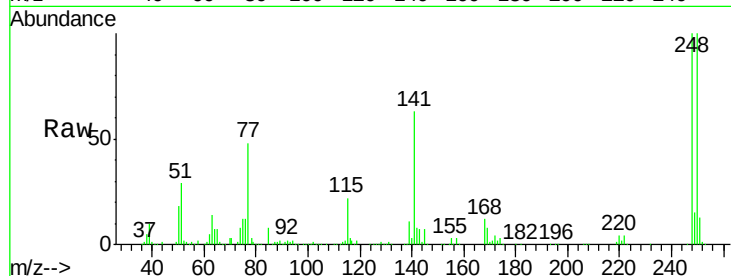




#67
 4-Bromophenyl-phenylether
 Concen: 41.847 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

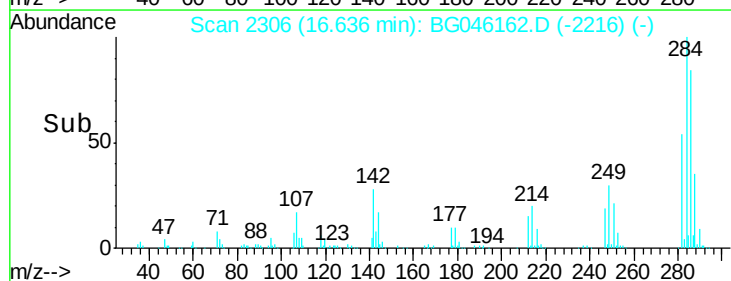
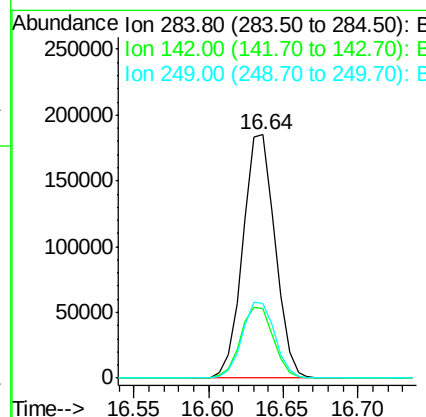
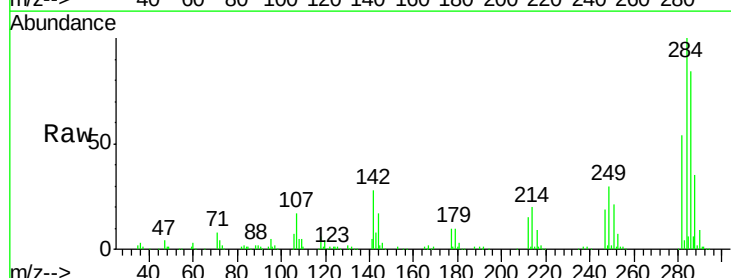
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

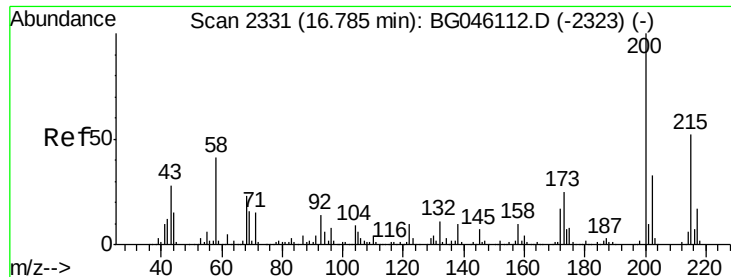
Tgt Ion: 248 Resp: 255534
 Ion Ratio Lower Upper
 248 100
 250 99.7 79.4 119.0
 141 62.8 50.9 76.3



#68
 Hexachlorobenzene
 Concen: 40.477 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion: 284 Resp: 277157
 Ion Ratio Lower Upper
 284 100
 142 28.3 23.6 35.4
 249 30.5 25.3 37.9





#69

Atrazine

Concen: 42.343 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

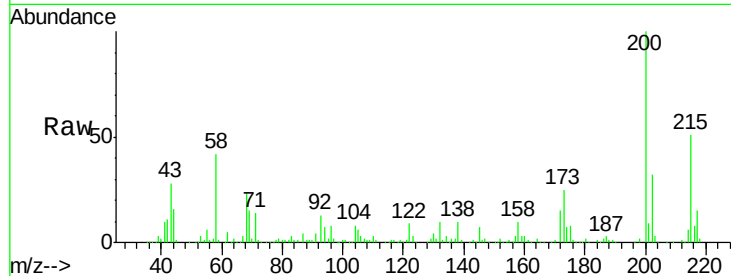
Tgt Ion:200 Resp: 243952

Ion Ratio Lower Upper

200 100

173 24.6 5.3 45.3

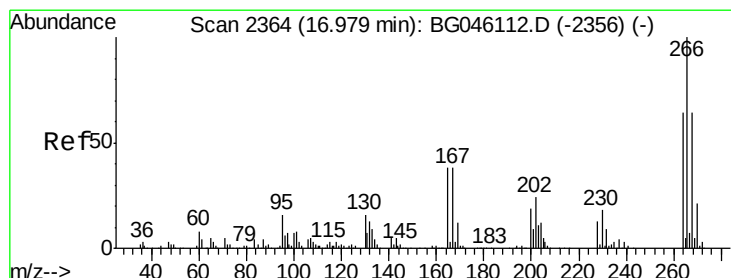
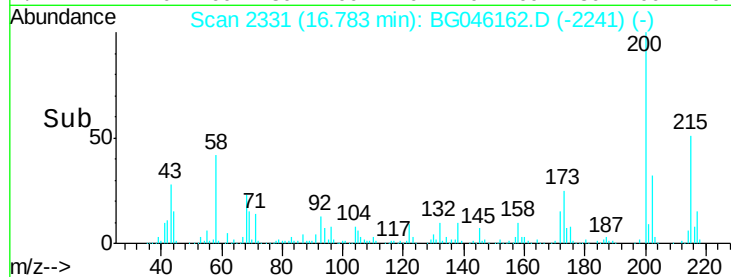
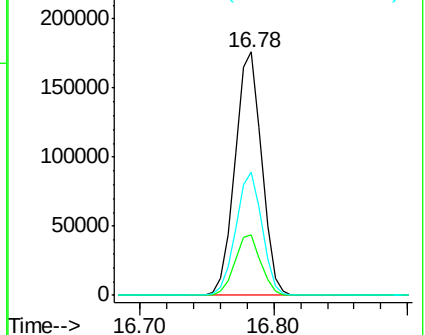
215 50.6 31.5 71.5



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: 42.063 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

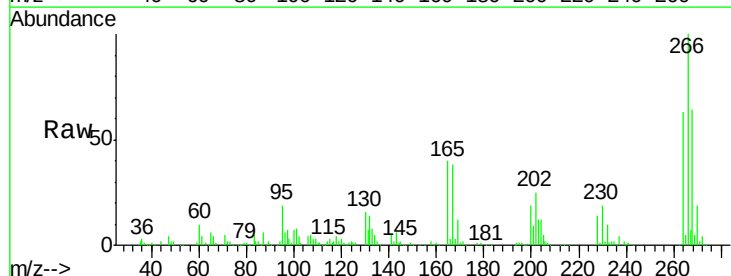
Tgt Ion:266 Resp: 186877

Ion Ratio Lower Upper

266 100

268 64.2 51.2 76.8

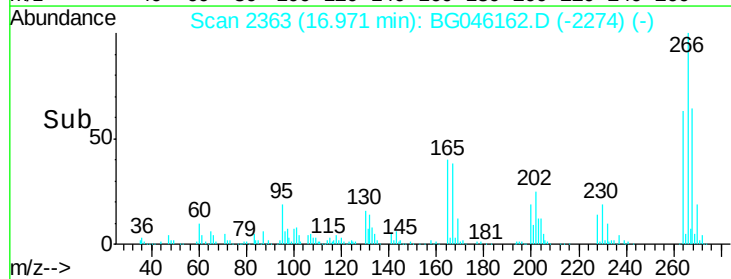
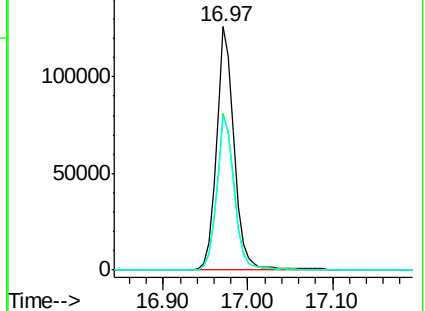
264 63.2 51.1 76.7

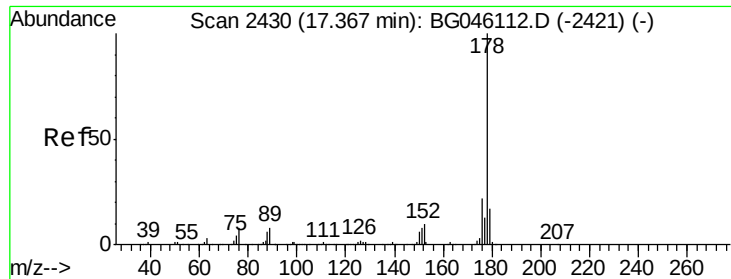


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.761 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

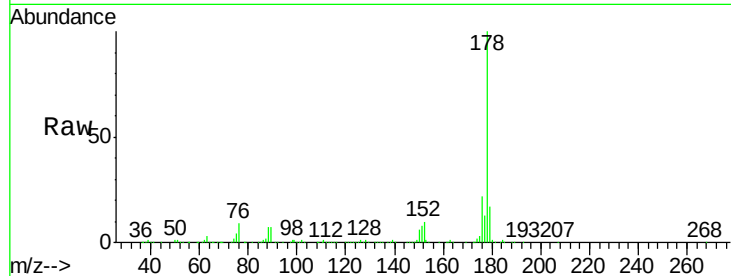
Tgt Ion:178 Resp: 1130693

Ion Ratio Lower Upper

178 100

176 21.6 17.3 25.9

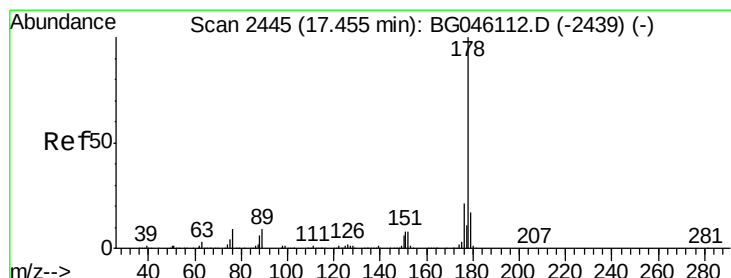
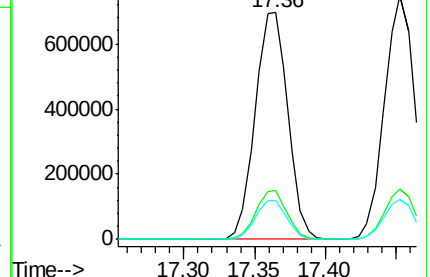
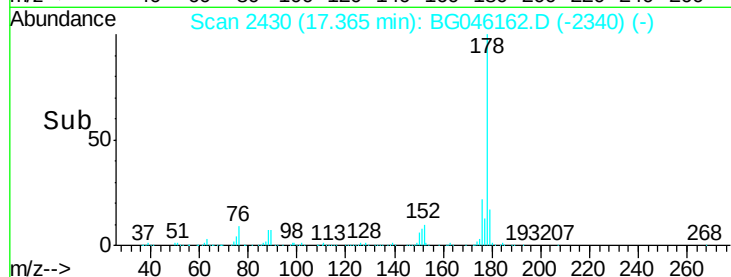
179 17.3 13.8 20.6



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: 41.787 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

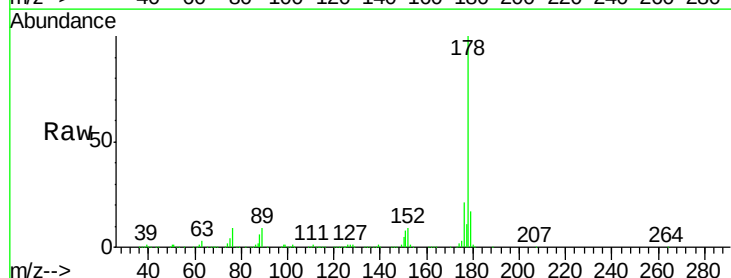
Tgt Ion:178 Resp: 1125397

Ion Ratio Lower Upper

178 100

176 20.7 16.6 24.8

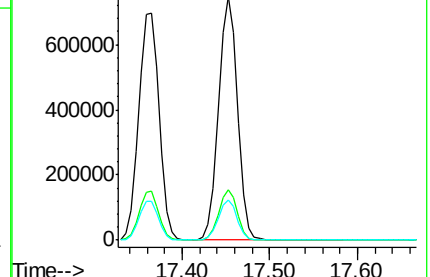
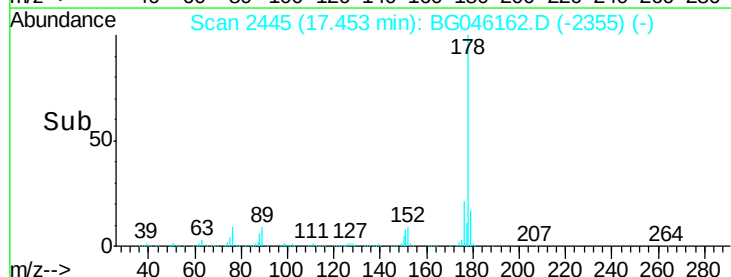
179 16.6 13.4 20.2

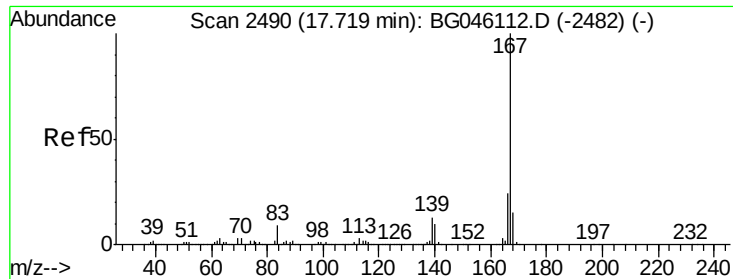


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

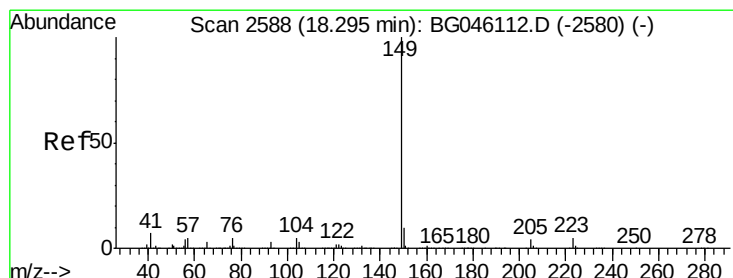
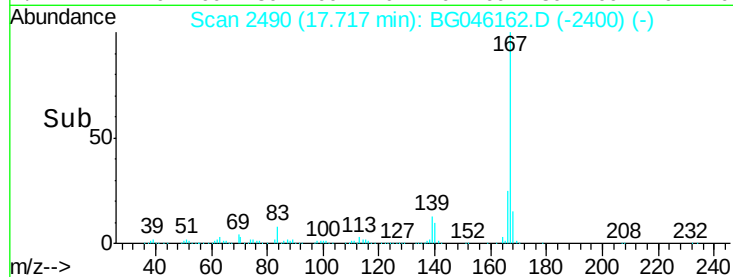
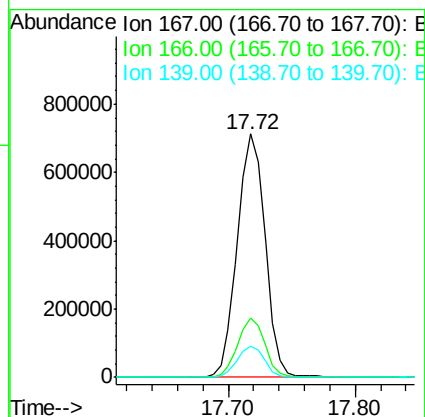
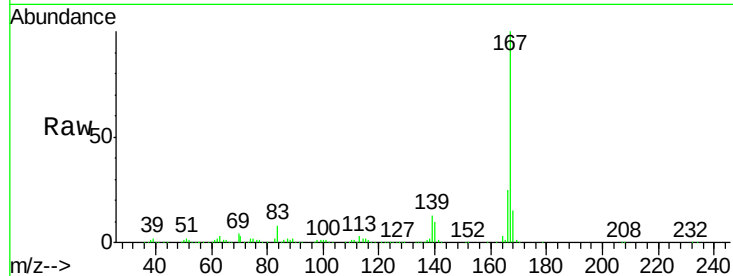




#73
 Carbazole
 Concen: 41.780 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

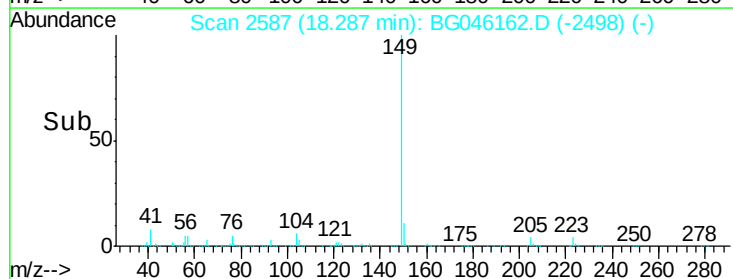
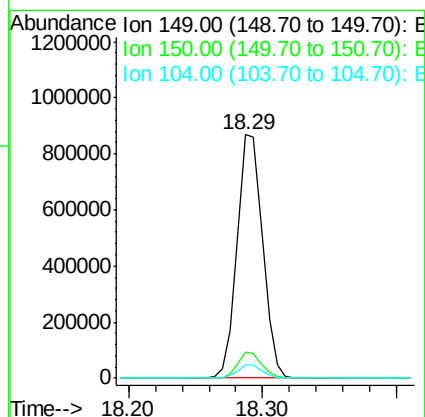
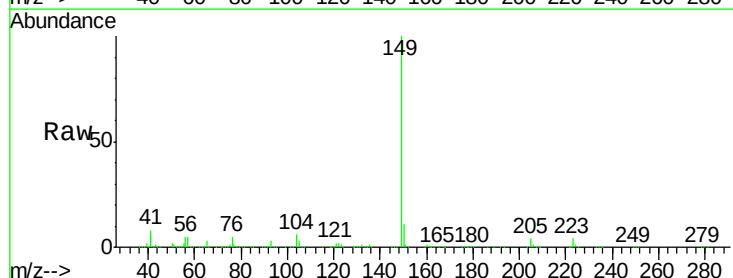
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

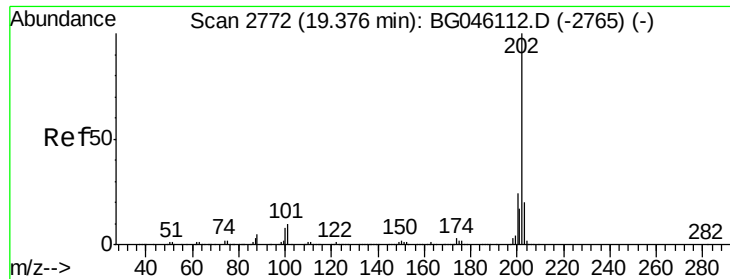
Tgt Ion:167 Resp: 1084988
 Ion Ratio Lower Upper
 167 100
 166 24.6 19.4 29.0
 139 12.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.761 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BG046162.D
 Acq: 4 Aug 2020 8:39

Tgt Ion:149 Resp: 1160755
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.4 12.6
 104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 41.429 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

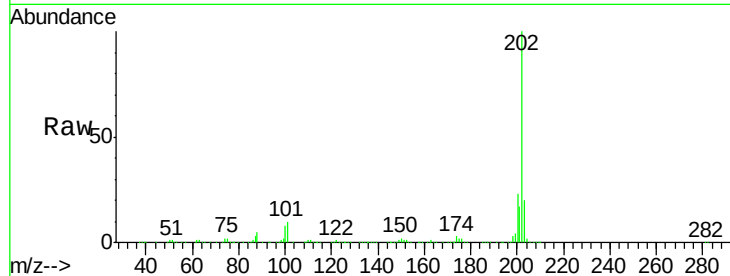
Tgt Ion:202 Resp: 1400422

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

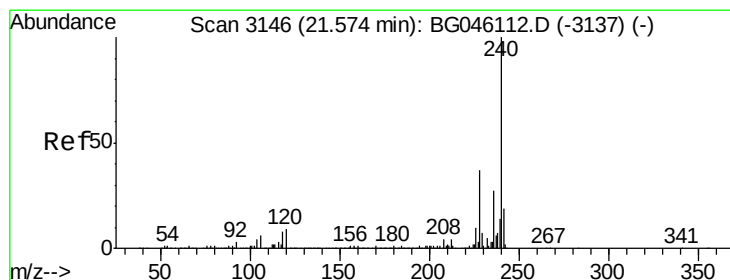
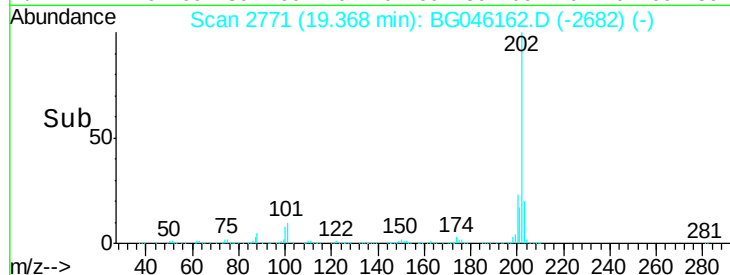
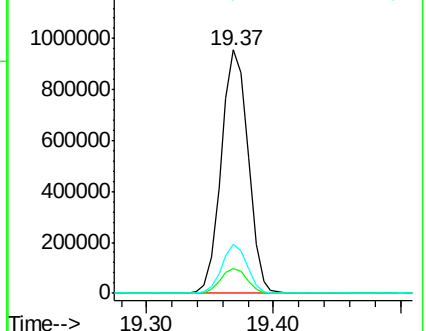
203 20.2 0.2 40.2



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# 3145

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

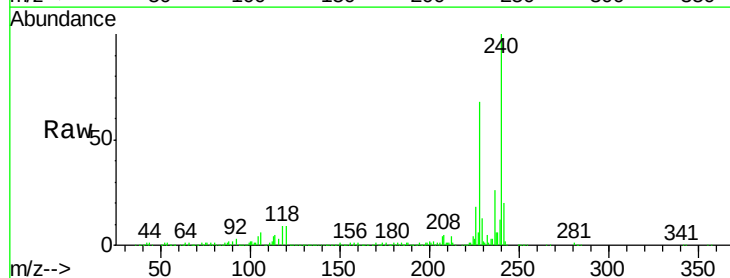
Tgt Ion:240 Resp: 507851

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

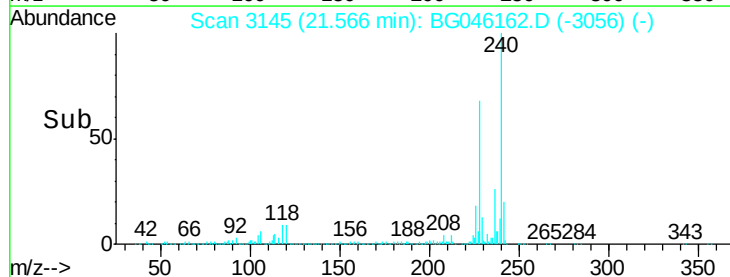
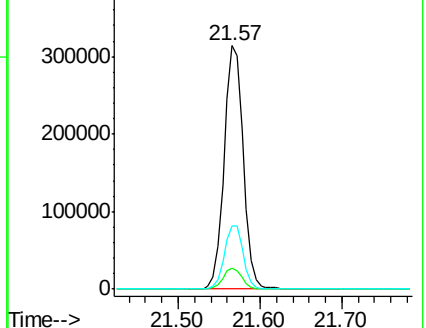
236 25.9 21.7 32.5

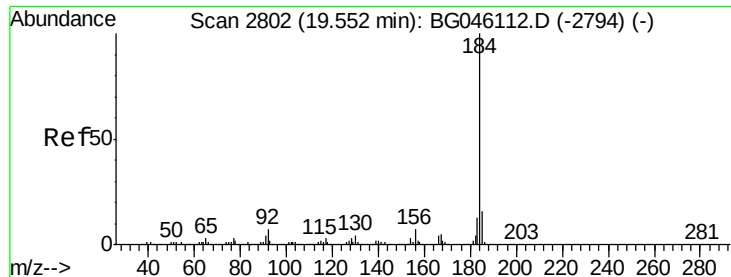


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.776 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

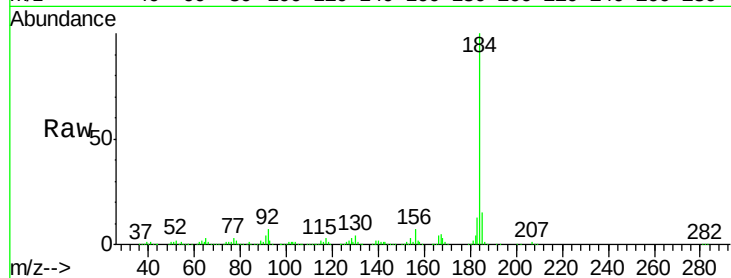
Tgt Ion:184 Resp: 600958

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.4

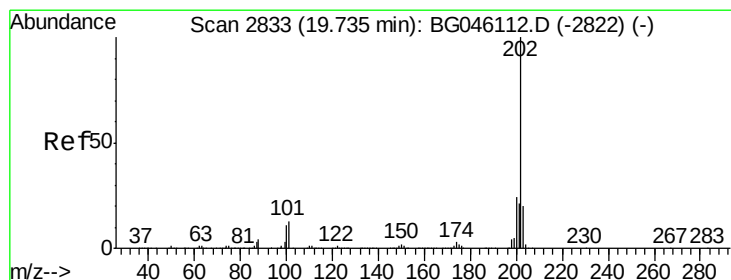
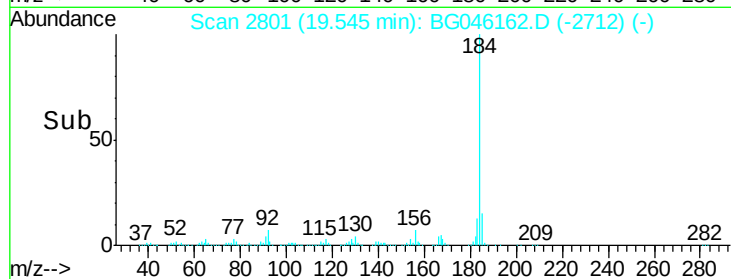
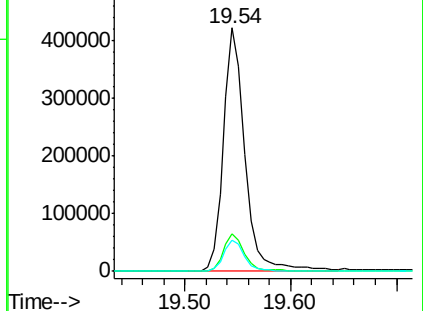
183 12.9 10.5 15.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.046 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

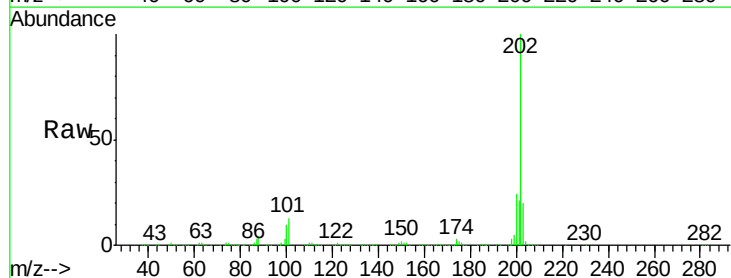
Tgt Ion:202 Resp: 1400589

Ion Ratio Lower Upper

202 100

200 24.4 19.5 29.3

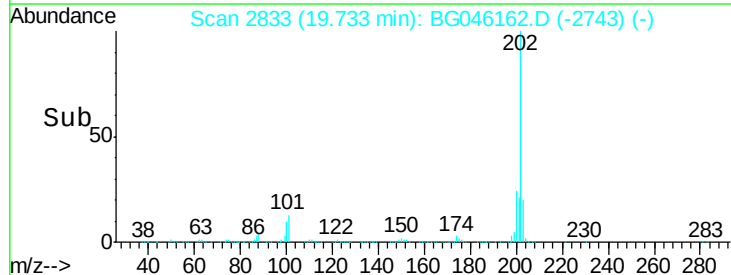
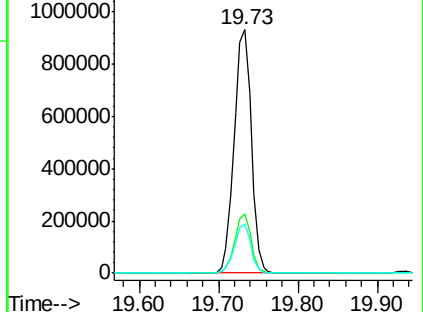
203 20.1 16.2 24.2

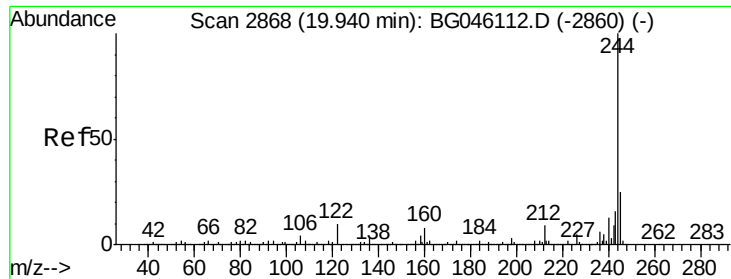


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.226 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

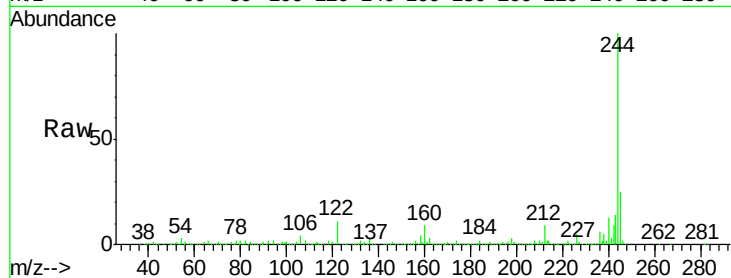
Tgt Ion:244 Resp: 1925696

Ion Ratio Lower Upper

244 100

212 8.9 7.2 10.8

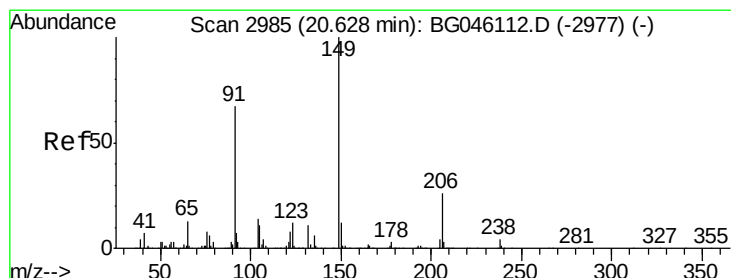
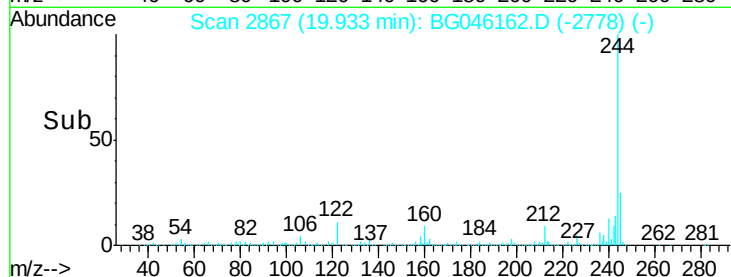
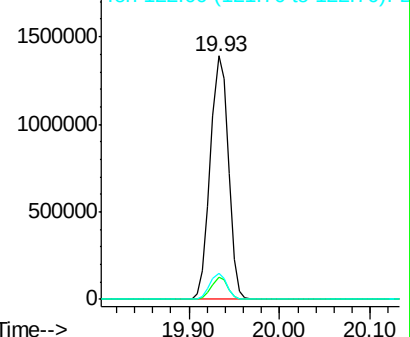
122 10.9 8.3 12.5



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



#80

Butylbenzylphthalate

Concen: 44.055 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

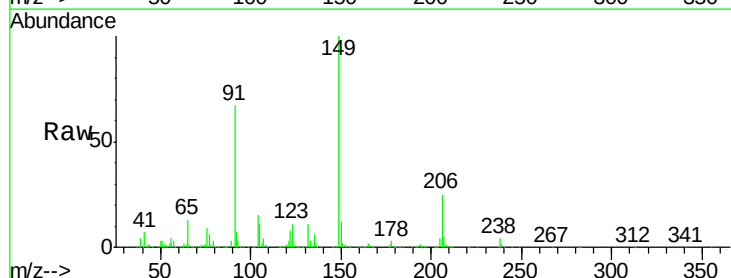
Tgt Ion:149 Resp: 544557

Ion Ratio Lower Upper

149 100

91 67.3 53.8 80.8

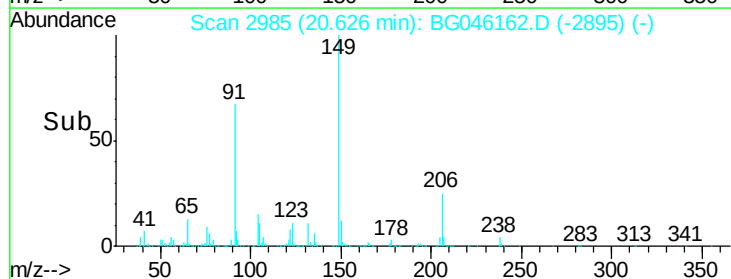
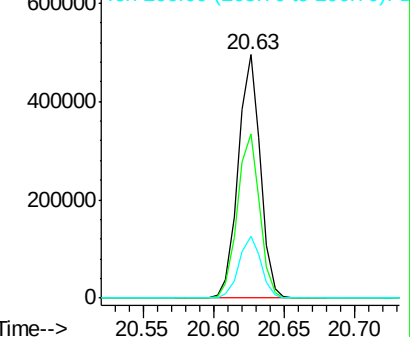
206 25.3 20.4 30.6

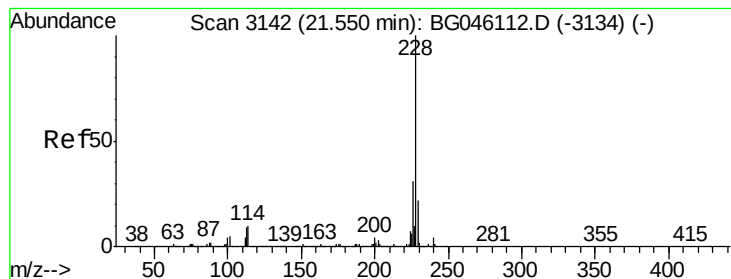


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.760 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

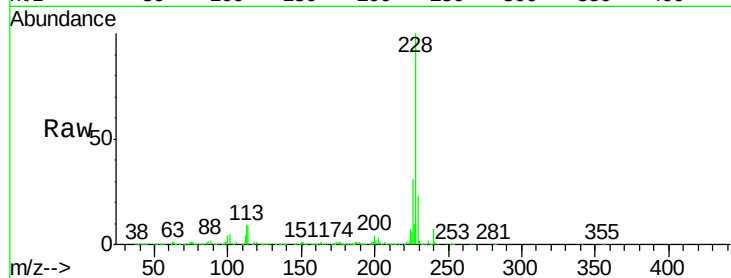
Tgt Ion:228 Resp: 1385249

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

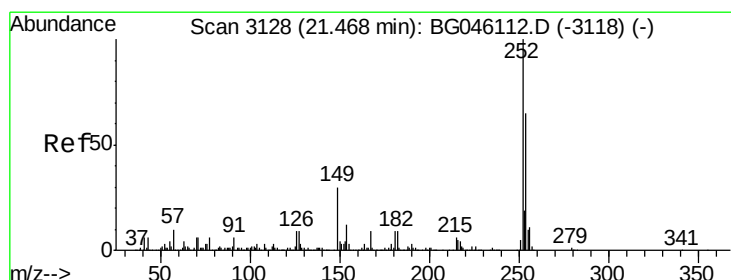
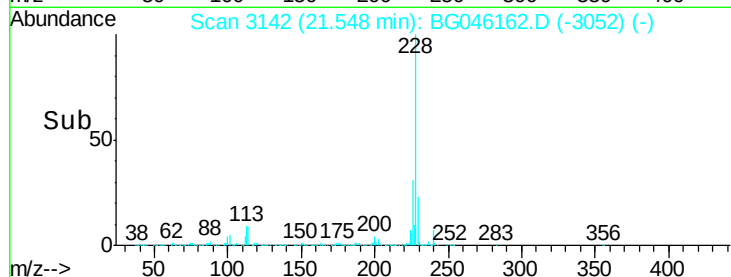
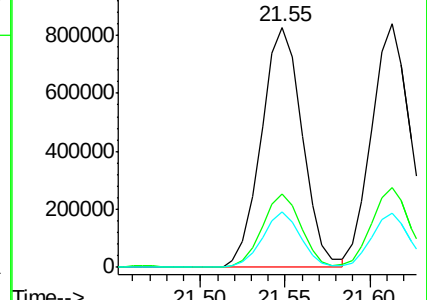
229 22.9 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.807 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

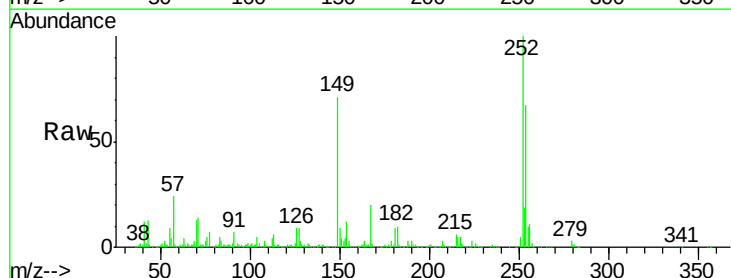
Tgt Ion:252 Resp: 590026

Ion Ratio Lower Upper

252 100

254 66.8 51.8 77.8

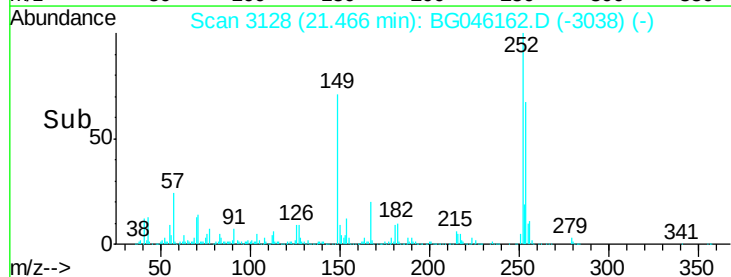
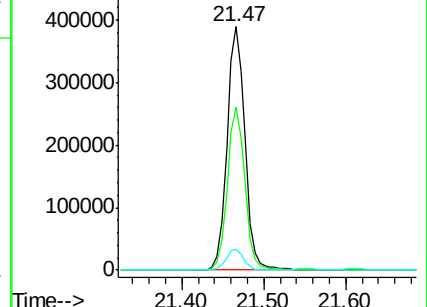
126 8.5 7.1 10.7

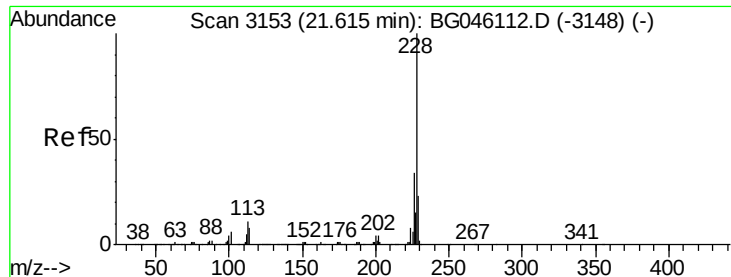


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.177 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

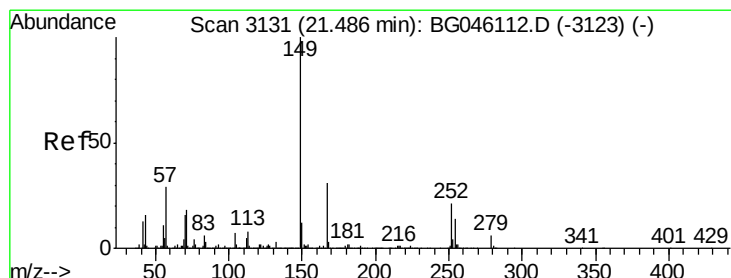
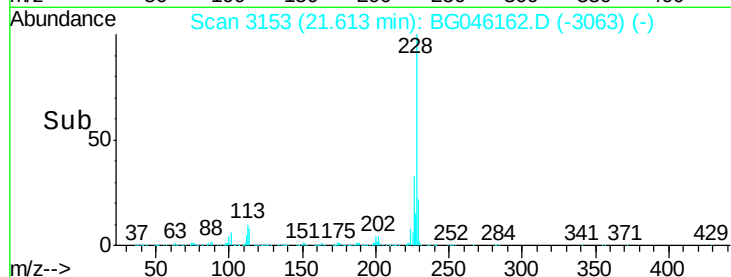
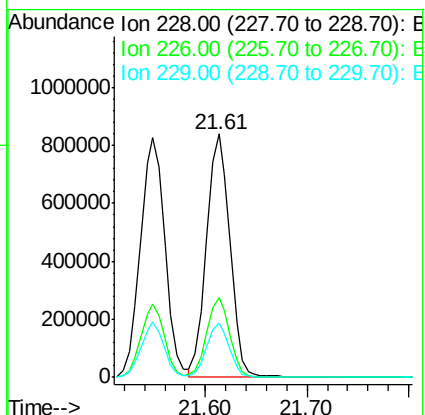
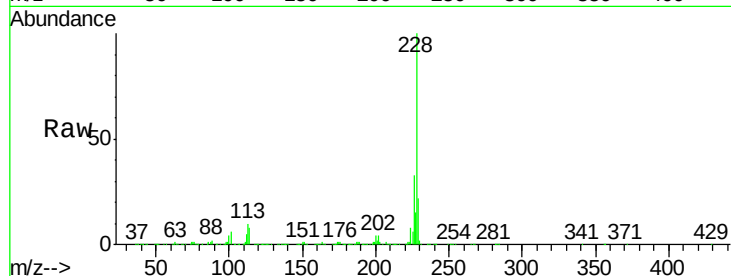
Tgt Ion:228 Resp: 1337595

Ion Ratio Lower Upper

228 100

226 32.8 26.9 40.3

229 22.3 18.2 27.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.165 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

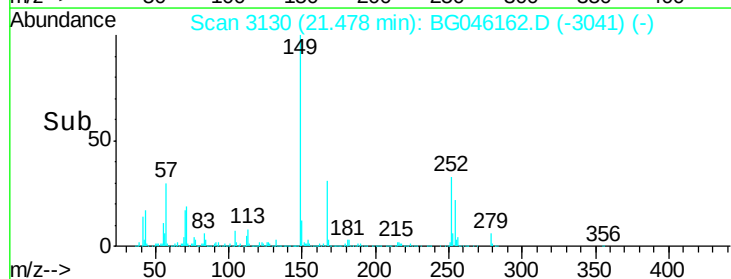
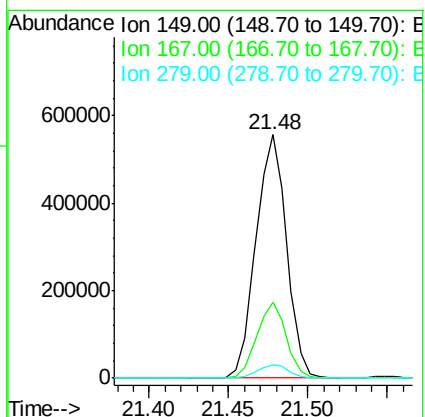
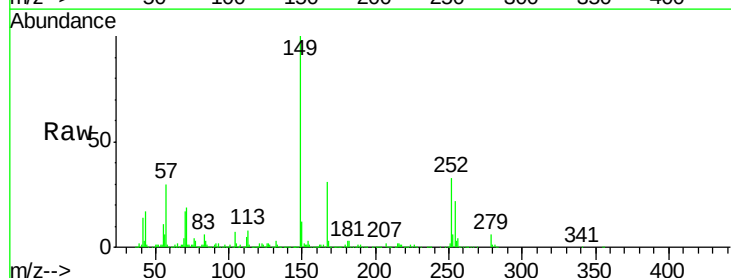
Tgt Ion:149 Resp: 745140

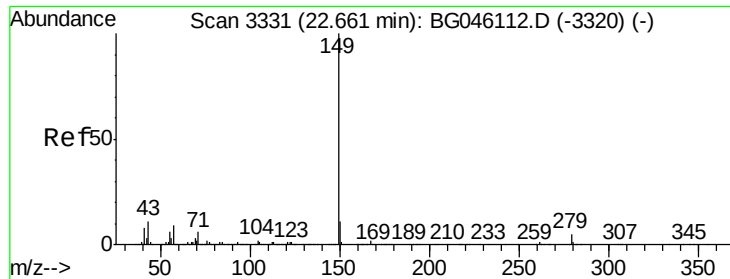
Ion Ratio Lower Upper

149 100

167 31.1 24.8 37.2

279 5.6 4.6 6.8

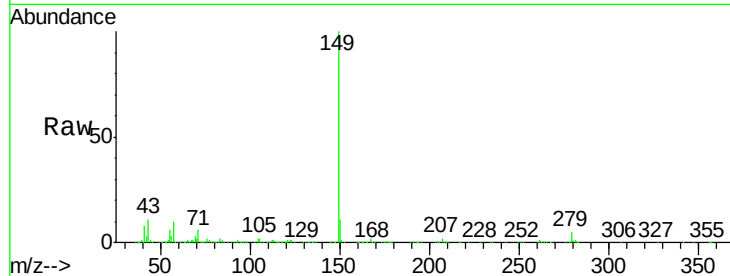




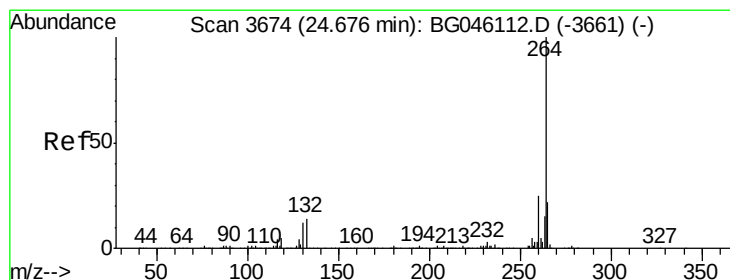
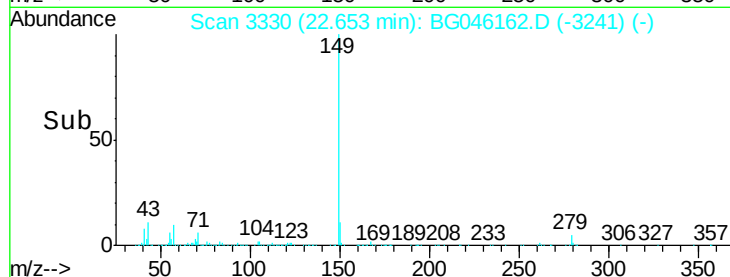
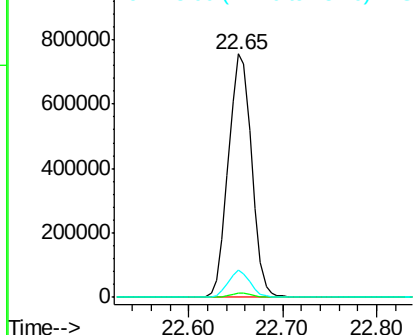
#85
Di-n-octyl phthalate
Concen: 43.429 ng
RT: 22.65 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1299457
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.5 7.8 11.8

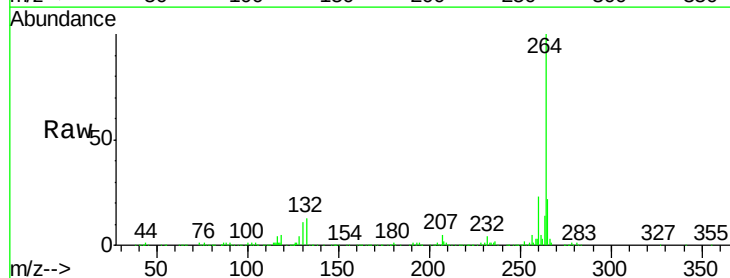


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

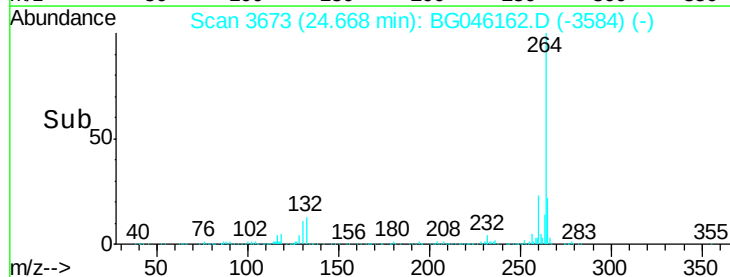
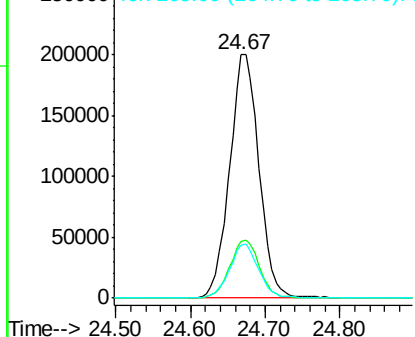


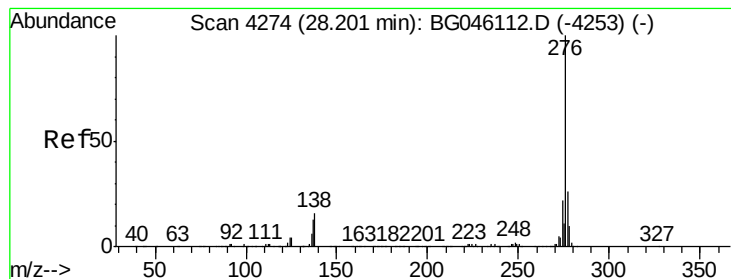
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:264 Resp: 546125
Ion Ratio Lower Upper
264 100
260 23.1 19.7 29.5
265 21.7 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: 41.000 ng

RT: 28.19 min Scan# 4272

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

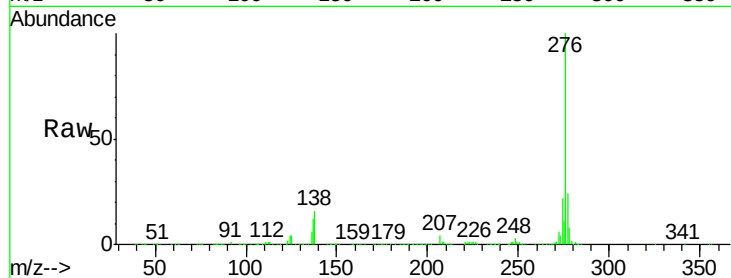
Tgt Ion:276 Resp: 1707678

Ion Ratio Lower Upper

276 100

138 13.6 11.6 17.4

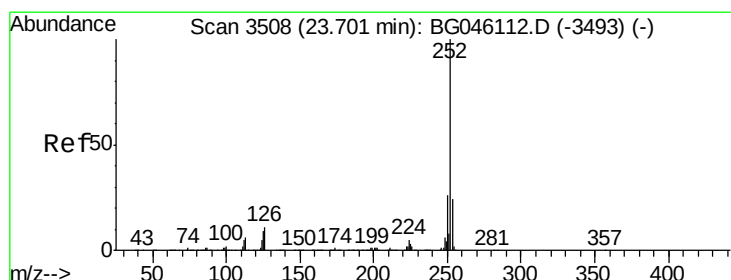
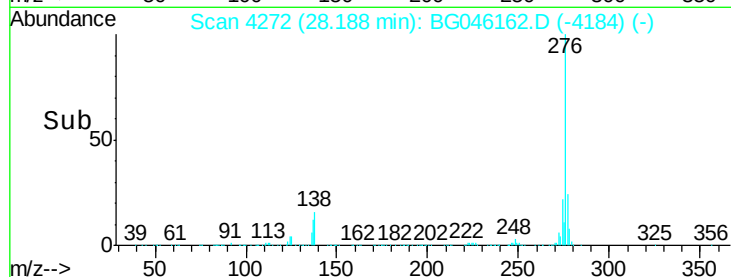
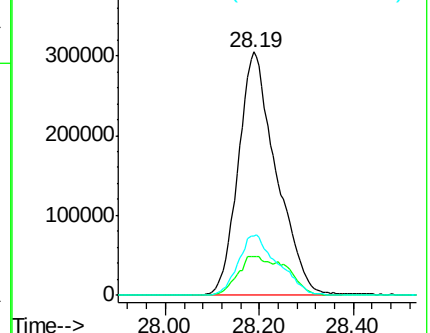
277 25.9 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 41.792 ng

RT: 23.69 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BG046162.D

Acq: 4 Aug 2020 8:39

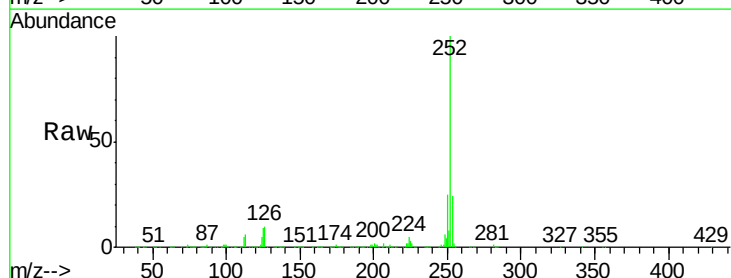
Tgt Ion:252 Resp: 1529473

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

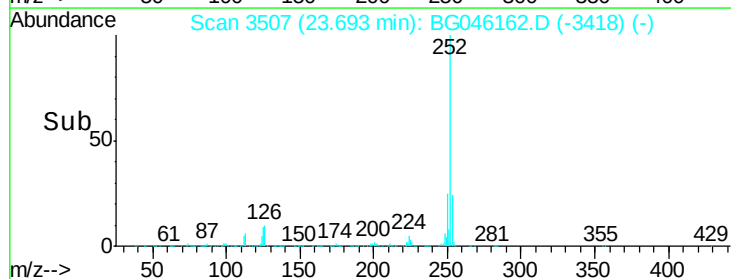
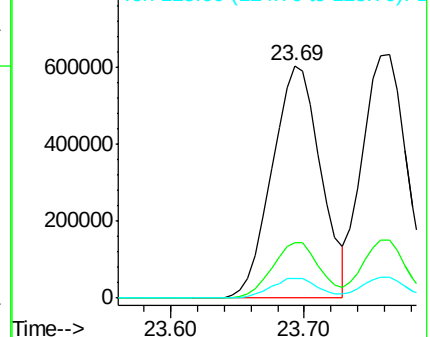
125 8.5 7.2 10.8

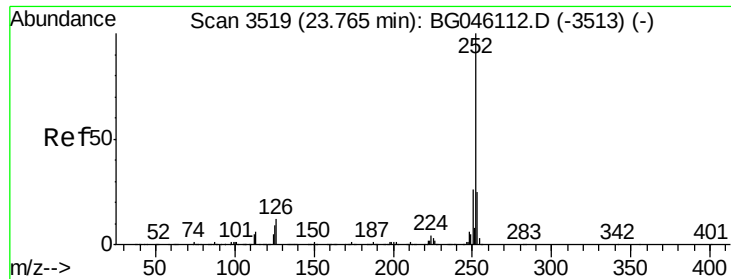


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

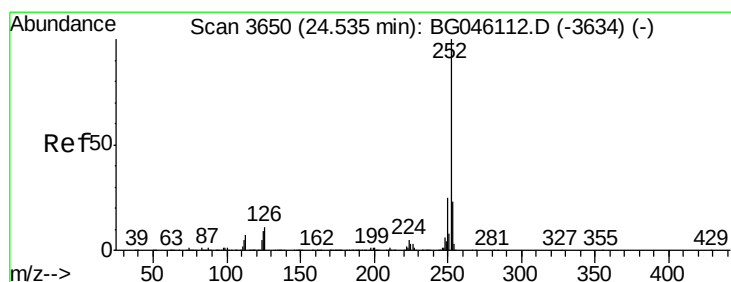
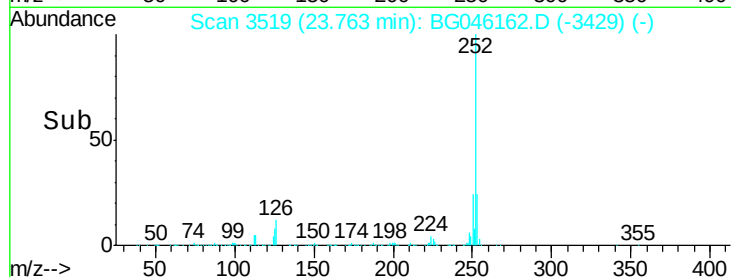
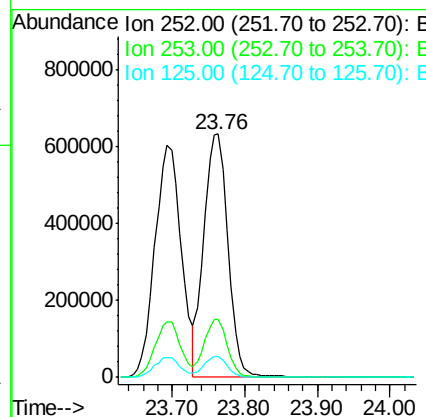
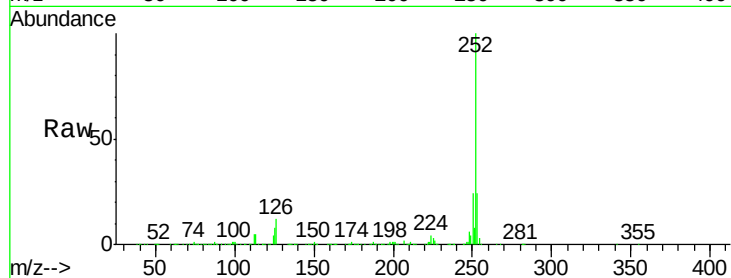




#89
Benzo(k)fluoranthene
Concen: 40.575 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

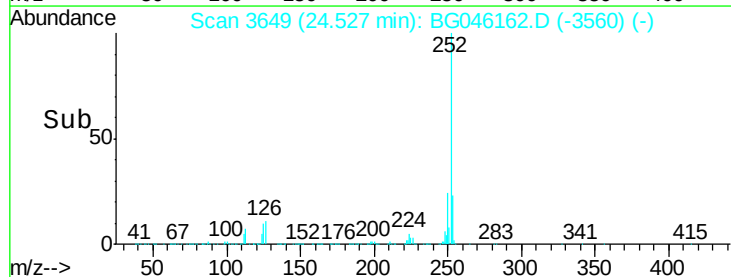
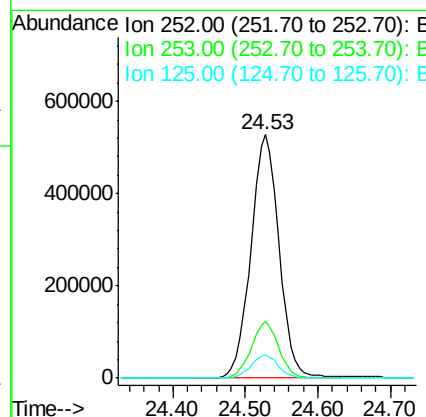
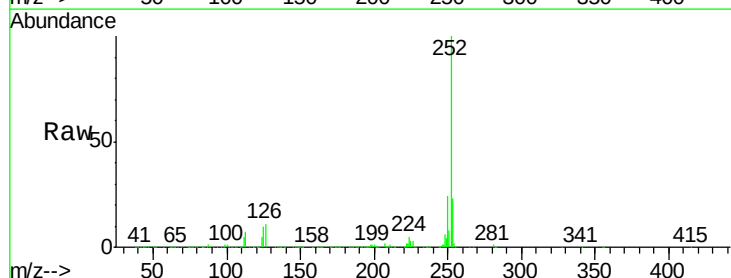
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

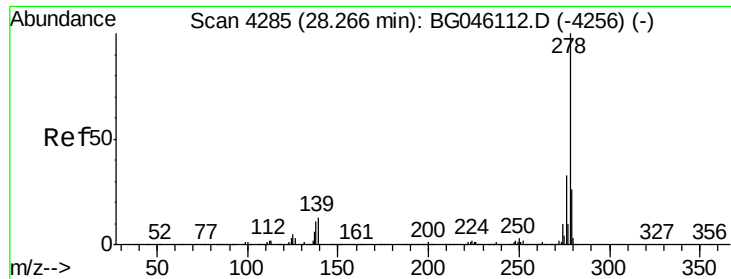
Tgt Ion:252 Resp: 1456459
Ion Ratio Lower Upper
252 100
253 23.6 19.5 29.3
125 8.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.675 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion:252 Resp: 1419206
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 9.6 7.1 10.7



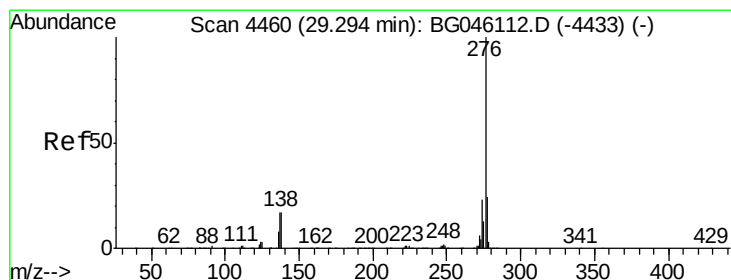
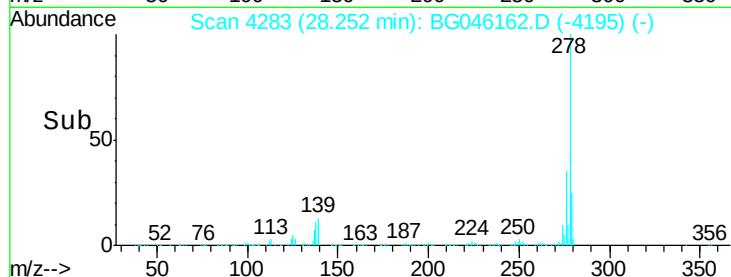
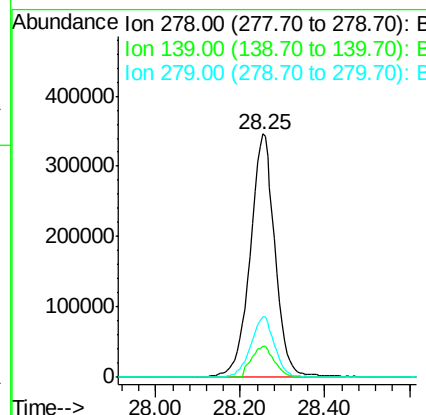
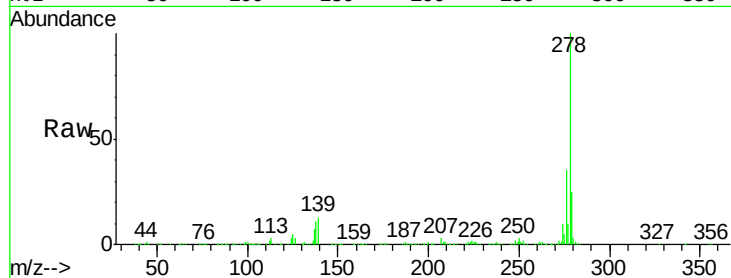


#91
Dibenzo(a,h)anthracene
Concen: 40.835 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 1421795

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.8	16.2
279	24.9	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 40.704 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.01 min
Lab File: BG046162.D
Acq: 4 Aug 2020 8:39

Tgt Ion: 276 Resp: 1431309

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	17.4	13.8	20.6

