

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046135.D
 Acq On : 31 Jul 2020 22:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 23:43:59 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	86877	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	315516	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	204165	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	497257	20.00	ng	0.00
76) Chrysene-d12	21.57	240	566035	20.00	ng	0.00
86) Perylene-d12	24.68	264	611738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	424984	85.04	ng	0.00
7) Phenol-d6	7.12	99	572657	84.08	ng	0.00
23) Nitrobenzene-d5	9.11	82	503426	86.39	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	283186	90.30	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1147002	81.61	ng	0.00
79) Terphenyl-d14	19.93	244	2099768	75.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	94321	41.465	ng	96
3) Pyridine	3.84	79	264120	42.178	ng	99
4) n-Nitrosodimethylamine	3.76	42	120517	45.220	ng	94
6) Aniline	7.28	93	330154	40.721	ng	98
8) 2-Chlorophenol	7.52	128	225059	40.744	ng	96
9) Benzaldehyde	7.09	77	176955	43.783	ng	93
10) Phenol	7.15	94	284169	41.524	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	224143	41.177	ng	99
12) 1,3-Dichlorobenzene	7.85	146	272408	40.686	ng	99
13) 1,4-Dichlorobenzene	7.99	146	272771	40.572	ng	99
14) 1,2-Dichlorobenzene	8.31	146	254869	40.196	ng	99
15) Benzyl Alcohol	8.19	79	205172	43.603	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	386063	43.260	ng	99
17) 2-Methylphenol	8.39	107	193109	41.798	ng	98
18) Hexachloroethane	9.04	117	95632	42.531	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	188011	42.414	ng	94
20) 3+4-Methylphenols	8.72	107	266888	42.205	ng	100
22) Acetophenone	8.77	105	334557	41.317	ng	99
24) Nitrobenzene	9.15	77	264626	42.592	ng	99
25) Isophorone	9.67	82	500417	43.156	ng	98
26) 2-Nitrophenol	9.86	139	128753	45.724	ng	95
27) 2,4-Dimethylphenol	9.93	122	193291	42.191	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	262134	41.575	ng	98
29) 2,4-Dichlorophenol	10.40	162	229083	42.509	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	256319	40.601	ng	98
31) Naphthalene	10.80	128	699027	41.872	ng	100
32) Benzoic acid	10.05	122	130181	40.484	ng	96
33) 4-Chloroaniline	10.90	127	288795	42.333	ng	97
34) Hexachlorobutadiene	11.10	225	172716	41.097	ng	98
35) Caprolactam	11.67	113	83612	47.402	ng	# 84
36) 4-Chloro-3-methylphenol	12.03	107	236488	44.717	ng	99
37) 2-Methylnaphthalene	12.41	142	532970	41.490	ng	98
38) 1-Methylnaphthalene	12.62	142	503896	41.453	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	298625	40.595	ng	99

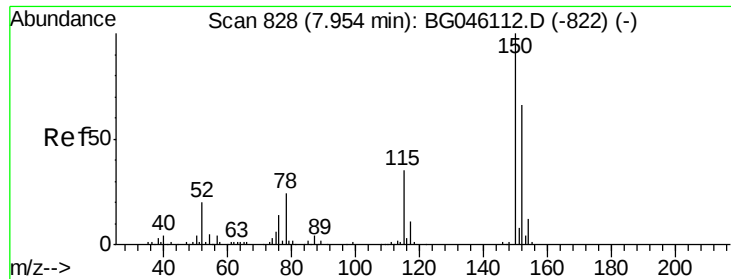
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046135.D
 Acq On : 31 Jul 2020 22:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 23:43:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	170791	40.478	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	203467	43.354	ng	100
44) 2,4,5-Trichlorophenol	13.08	196	216917	42.361	ng	96
46) 1,1'-Biphenyl	13.42	154	658142	41.093	ng	99
47) 2-Chloronaphthalene	13.45	162	516942	40.464	ng	98
48) 2-Nitroaniline	13.65	65	155146	46.330	ng	93
49) Acenaphthylene	14.30	152	826894	41.682	ng	100
50) Dimethylphthalate	14.03	163	663478	42.341	ng	100
51) 2,6-Dinitrotoluene	14.15	165	157396	43.159	ng	97
52) Acenaphthene	14.65	154	545347	41.653	ng	99
53) 3-Nitroaniline	14.48	138	161869	44.771	ng	96
54) 2,4-Dinitrophenol	14.68	184	78157	37.905	ng	# 89
55) Dibenzofuran	14.98	168	818163	41.413	ng	99
56) 4-Nitrophenol	14.79	139	150388	47.910	ng	94
57) 2,4-Dinitrotoluene	14.93	165	224219	44.717	ng	99
58) Fluorene	15.63	166	667967	41.750	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	214743	44.522	ng	98
60) Diethylphthalate	15.40	149	666451	43.234	ng	100
61) 4-Chlorophenyl-phenylether	15.62	204	344657	41.246	ng	98
62) 4-Nitroaniline	15.64	138	174298	47.934	ng	95
63) Azobenzene	15.91	77	636245	44.041	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	141097	42.905	ng	97
66) n-Nitrosodiphenylamine	15.83	169	612955	40.722	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	245904	40.028	ng	97
68) Hexachlorobenzene	16.64	284	270467	39.264	ng	100
69) Atrazine	16.78	200	255965	44.162	ng	97
70) Pentachlorophenol	16.97	266	199379	44.609	ng	98
71) Phenanthrene	17.37	178	1124014	41.265	ng	99
72) Anthracene	17.45	178	1125576	41.544	ng	99
73) Carbazole	17.72	167	1143872	43.784	ng	99
74) Di-n-butylphthalate	18.29	149	1249285	45.747	ng	100
75) Fluoranthene	19.37	202	1480570	43.538	ng	98
77) Benzidine	19.55	184	655577	40.888	ng	100
78) Pyrene	19.73	202	1512910	39.780	ng	99
80) Butylbenzylphthalate	20.63	149	635571	46.133	ng	97
81) Benzo(a)anthracene	21.56	228	1556233	41.084	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	675859	42.967	ng	97
83) Chrysene	21.61	228	1521433	41.001	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	861642	43.746	ng	100
85) Di-n-octyl phthalate	22.66	149	1498712	44.940	ng	98
87) Indeno(1,2,3-cd)pyrene	28.21	276	1933107	41.434	ng	99
88) Benzo(b)fluoranthene	23.70	252	1681730	41.024	ng	100
89) Benzo(k)fluoranthene	23.76	252	1645950	40.935	ng	99
90) Benzo(a)pyrene	24.53	252	1575496	41.302	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1612716	41.350	ng	99
92) Benzo(g,h,i)perylene	29.30	276	1624727	41.249	ng	99

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

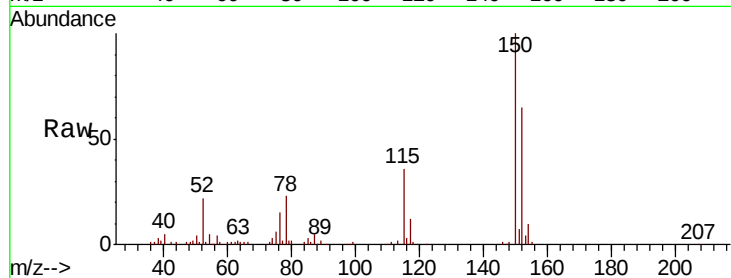


#1

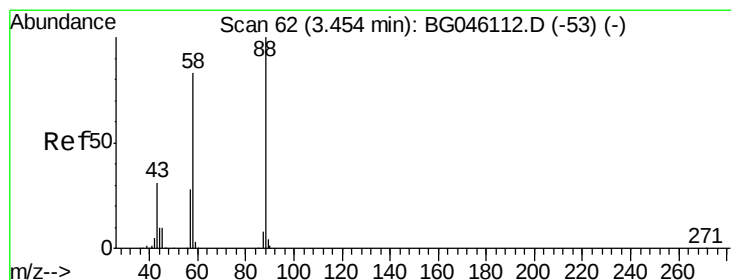
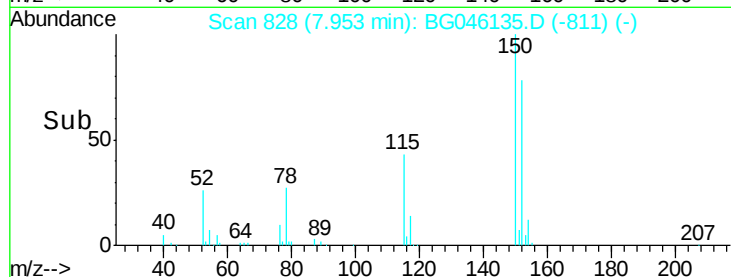
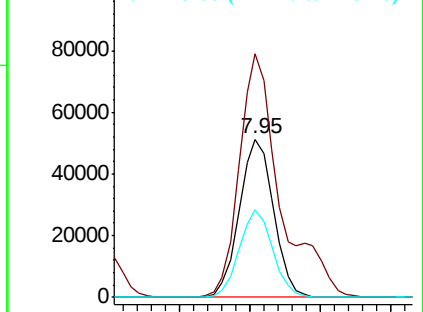
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 86877
Ion Ratio Lower Upper
152 100
150 153.8 122.1 183.1
115 55.4 43.2 64.8



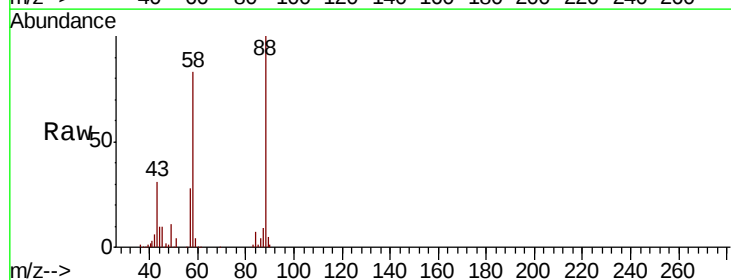
Abundance Ion 152.00 (151.70 to 152.70): B
Ion 150.00 (149.70 to 150.70): B
Ion 115.00 (114.70 to 115.70): B



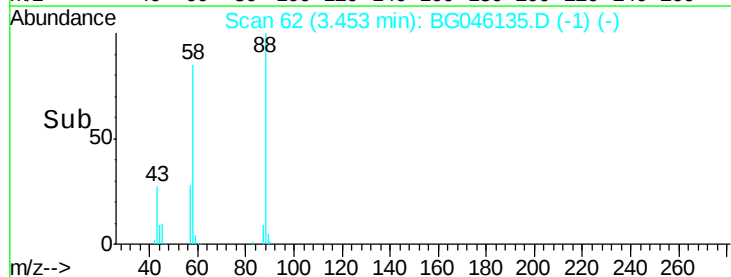
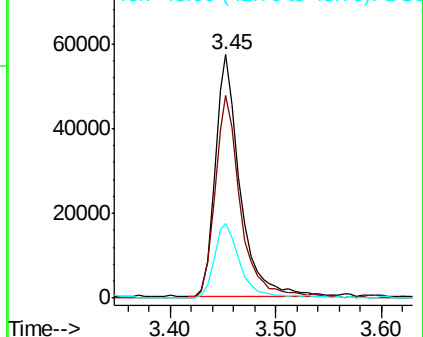
#2

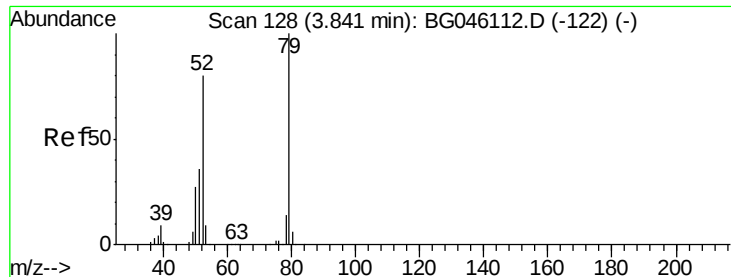
1,4-Dioxane
Concen: 41.465 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion: 88 Resp: 94321
Ion Ratio Lower Upper
88 100
58 86.2 66.5 99.7
43 31.9 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

Pvridine

Concen: 42.178 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

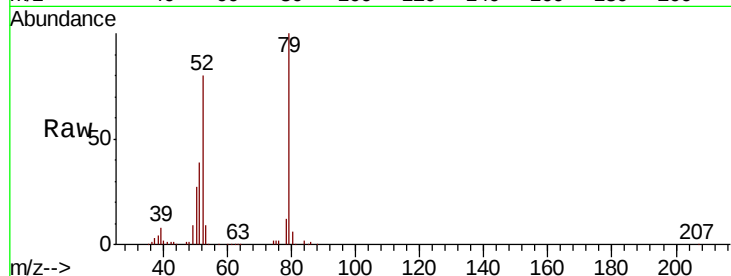
Tot Ion: 79 Resp: 264120

Ion Ratio Lower Upper

79 100

52 79.9 64.3 96.5

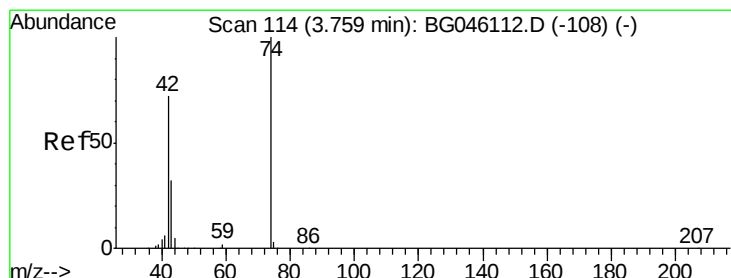
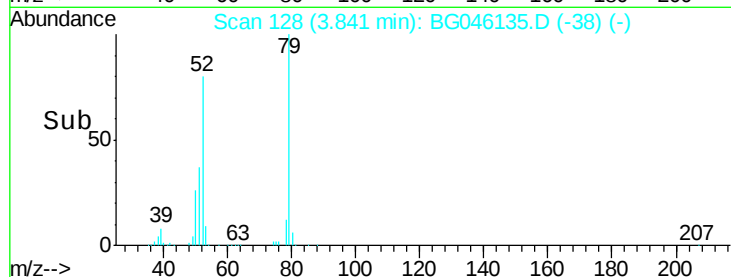
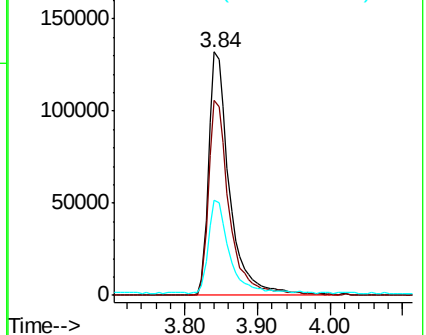
51 39.0 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.220 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

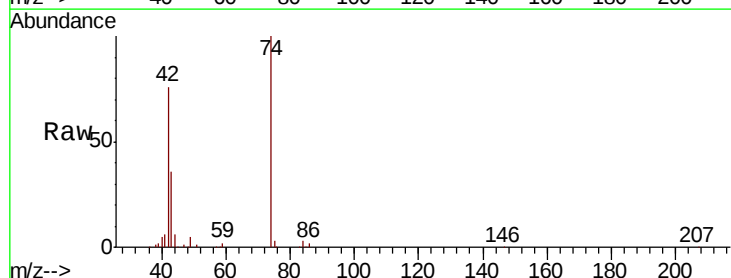
Tgt Ion: 42 Resp: 120517

Ion Ratio Lower Upper

42 100

74 131.6 111.6 167.4

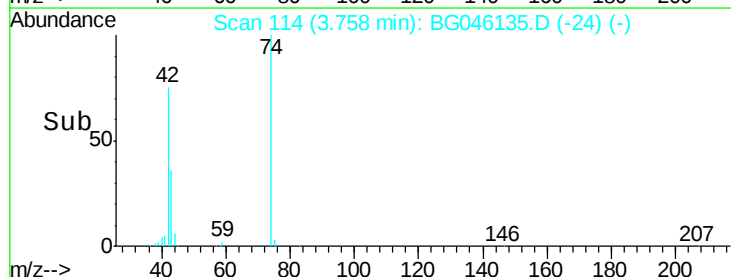
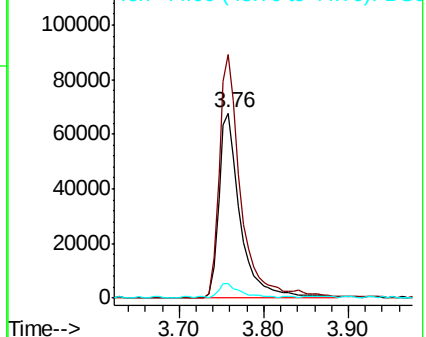
44 8.1 5.7 8.5

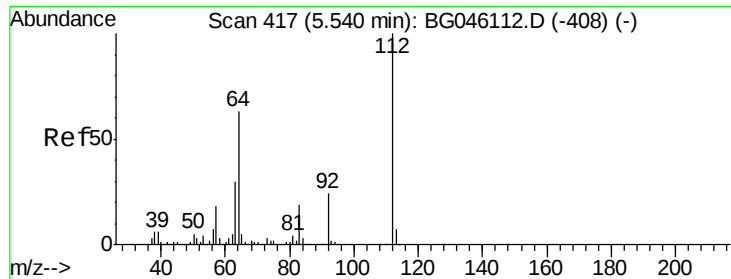


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.037 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

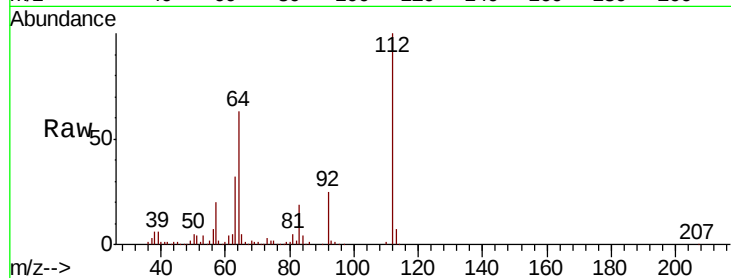
Tot Ion:112 Resp: 424984

Ion Ratio Lower Upper

112 100

64 63.3 50.2 75.2

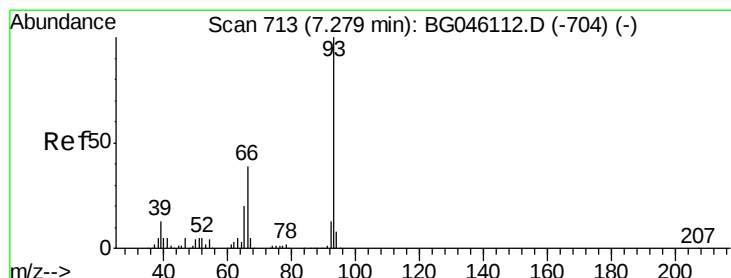
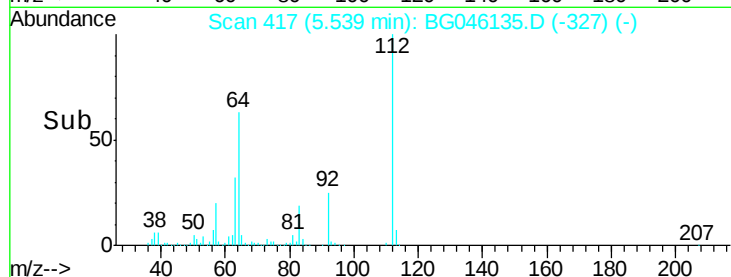
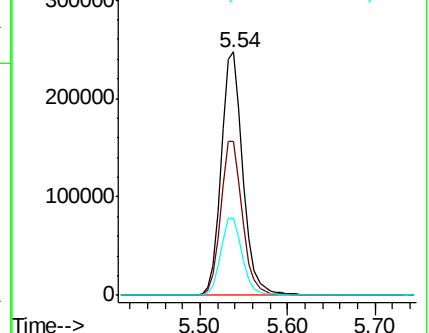
63 31.8 24.2 36.4



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: 40.721 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

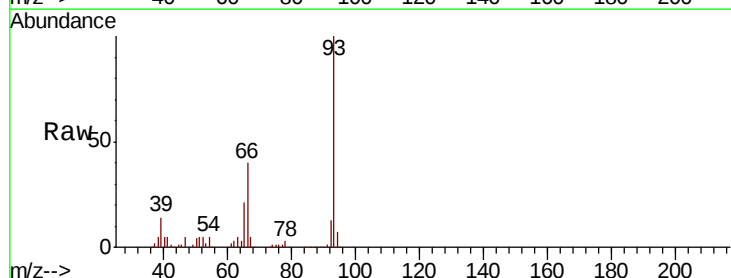
Tgt Ion: 93 Resp: 330154

Ion Ratio Lower Upper

93 100

66 39.6 31.0 46.4

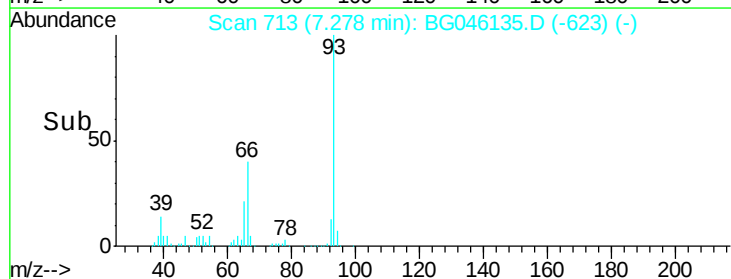
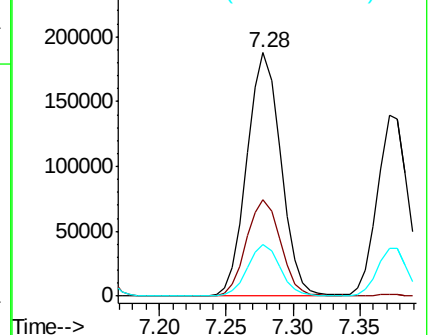
65 21.4 15.9 23.9

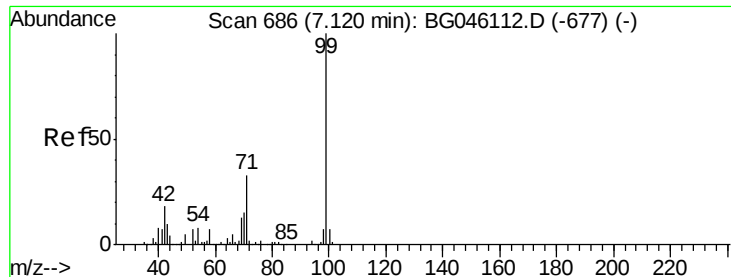


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.077 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

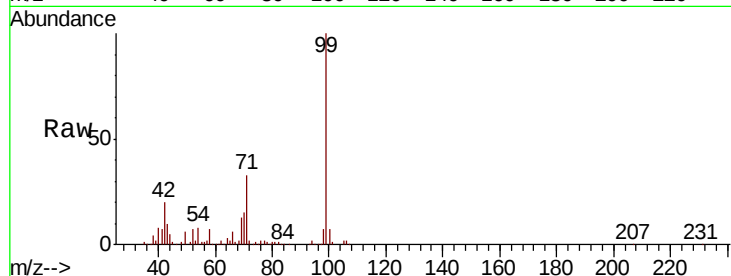
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 572657

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.7	22.1
71	32.7	26.5	39.7

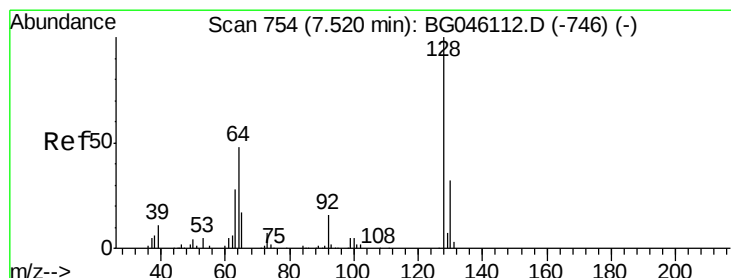
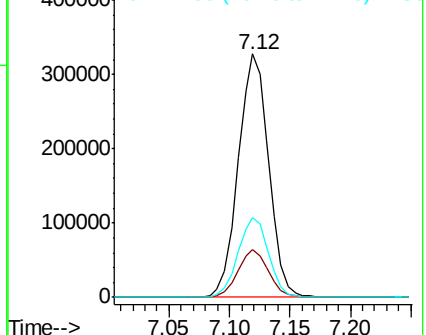
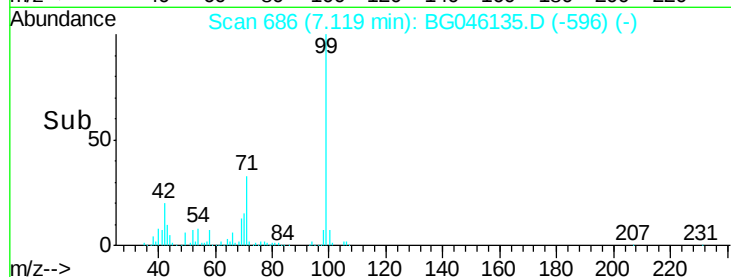


Abundance

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: 40.744 ng

RT: 7.52 min Scan# 754

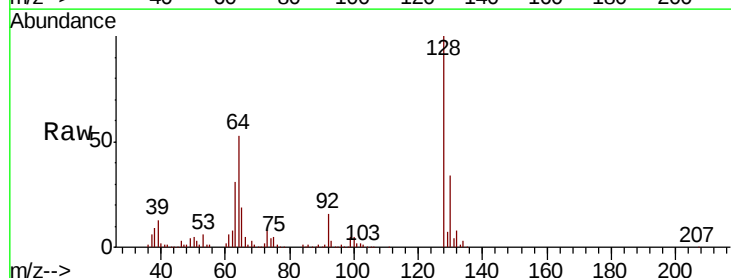
Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Tgt Ion: 128 Resp: 225059

Ion	Ratio	Lower	Upper
128	100		
130	34.4	11.6	51.6
64	52.7	30.6	70.6

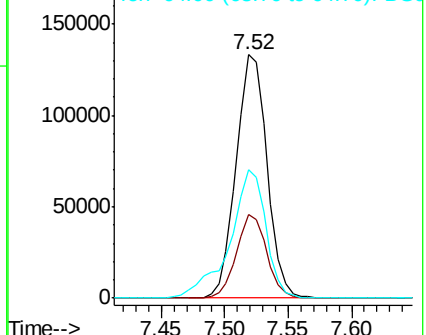
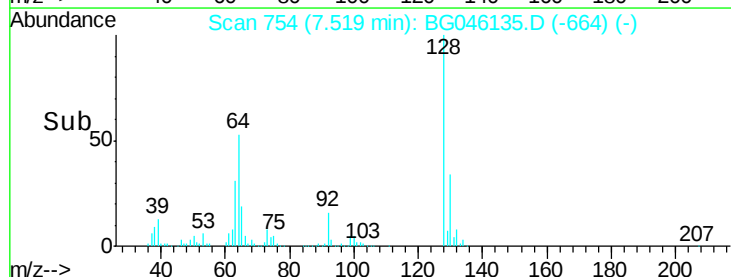


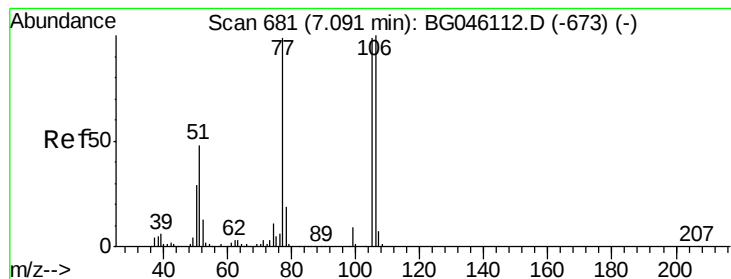
Abundance

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: 43.783 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

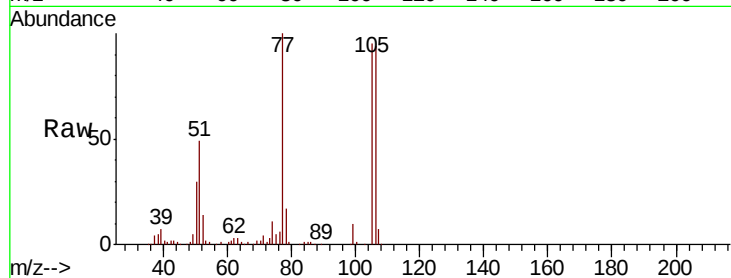
Tot Ion: 77 Resp: 176955

Ion Ratio Lower Upper

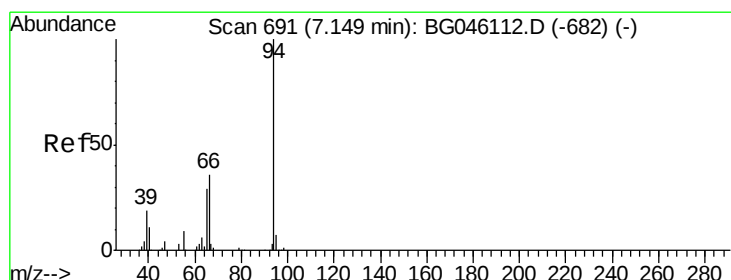
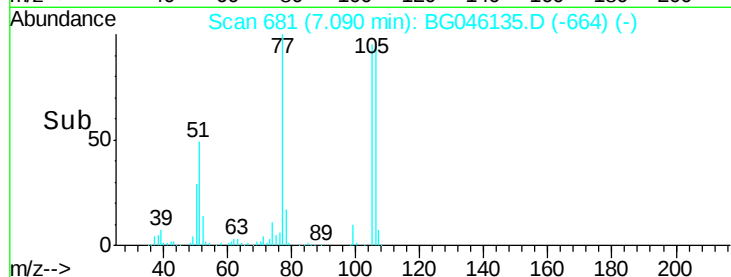
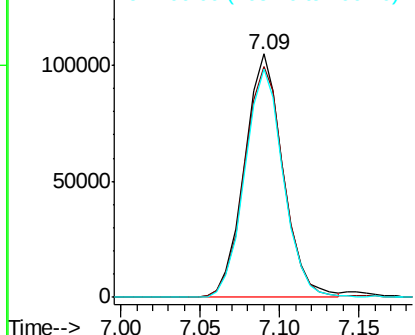
77 100

105 94.9 80.3 120.3

106 93.8 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: 41.524 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

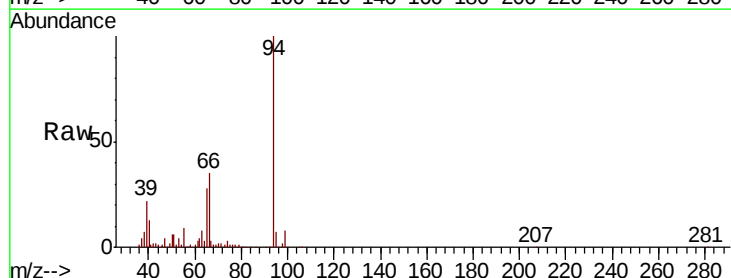
Tgt Ion: 94 Resp: 284169

Ion Ratio Lower Upper

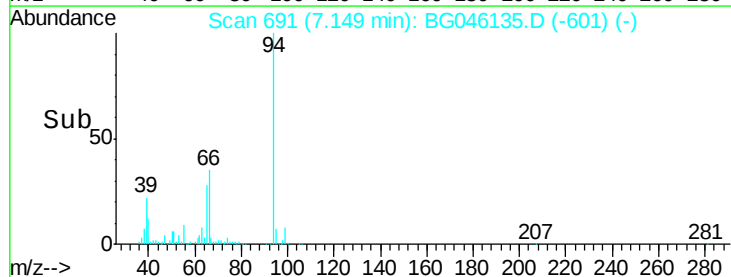
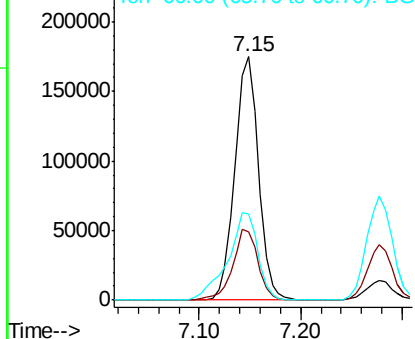
94 100

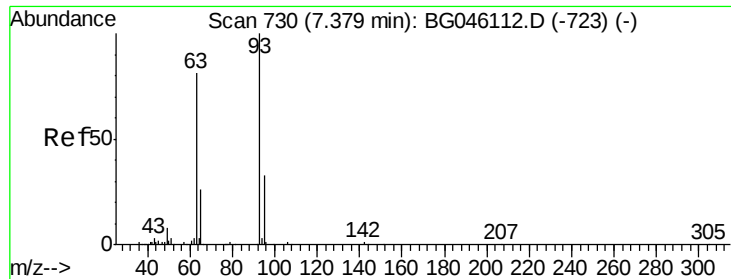
65 28.3 9.6 49.6

66 35.4 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

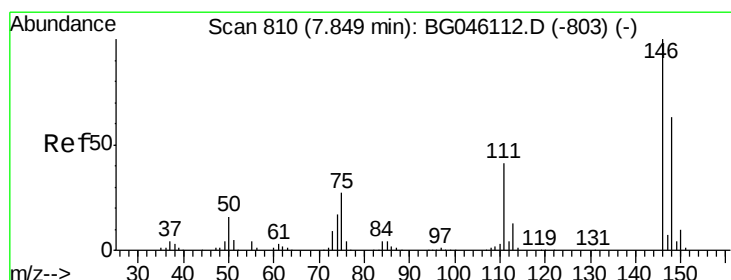
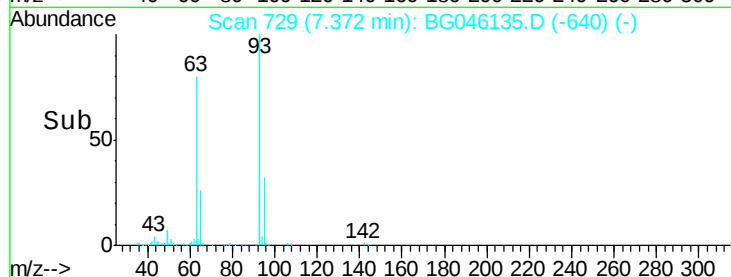
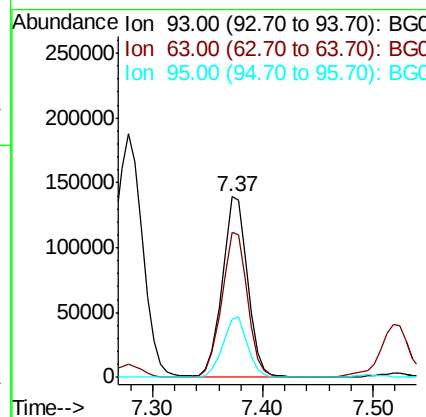
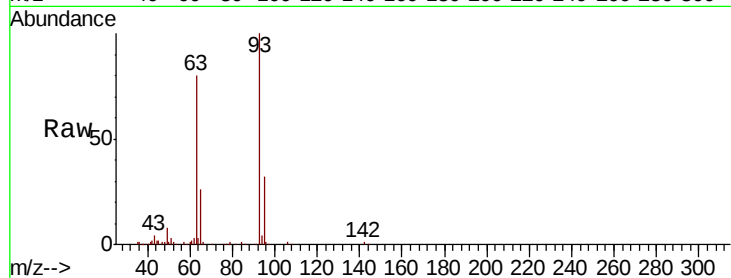




#11
bis(2-Chloroethyl)ether
Concen: 41.177 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

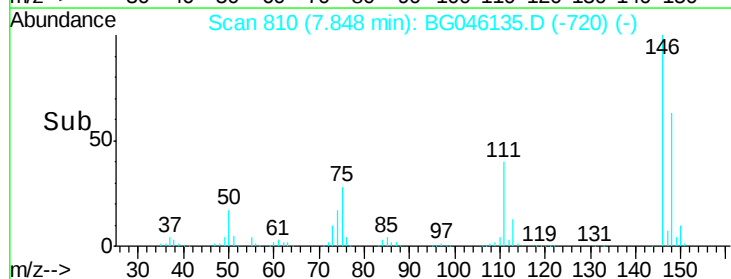
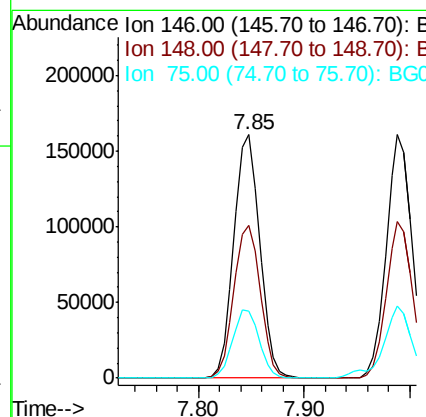
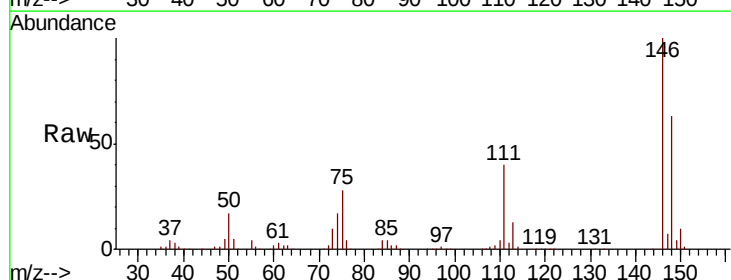
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

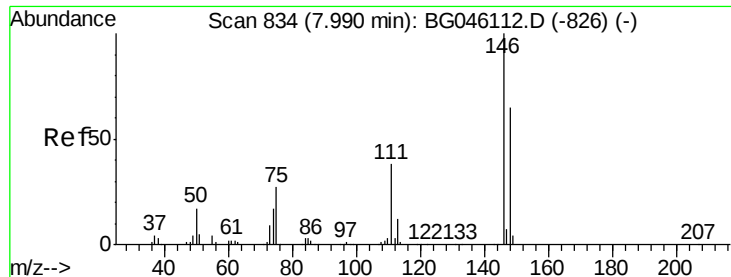
Tot Ion: 93 Resp: 224143
Ion Ratio Lower Upper
93 100
63 80.2 60.0 100.0
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.686 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion: 146 Resp: 272408
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
75 27.7 21.6 32.4

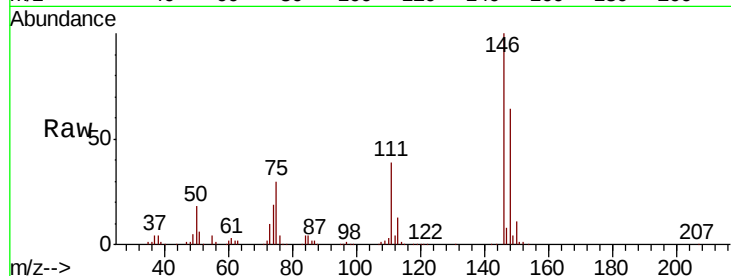




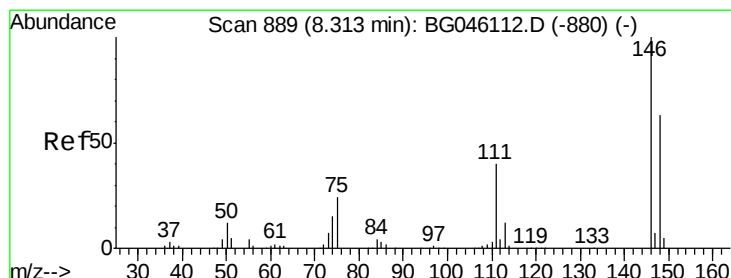
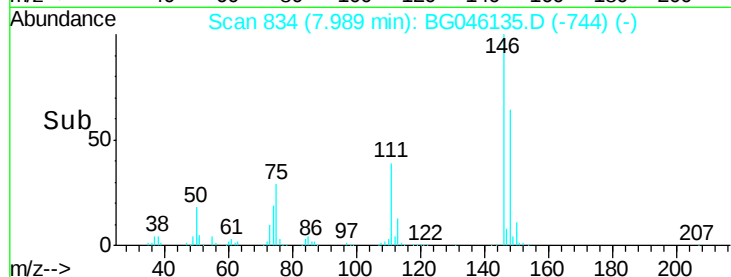
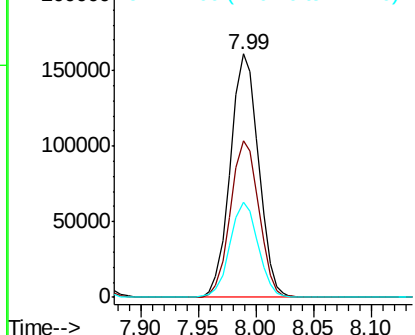
#13
1,4-Dichlorobenzene
Concen: 40.572 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 272771
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 39.2 30.7 46.1

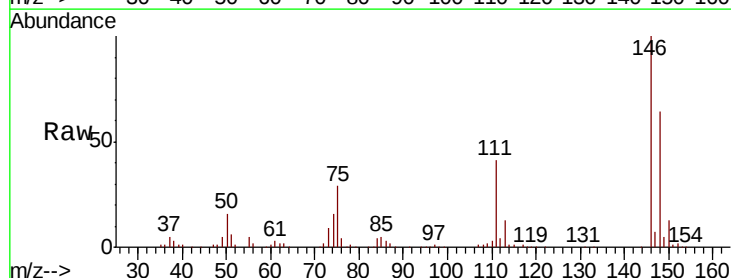


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

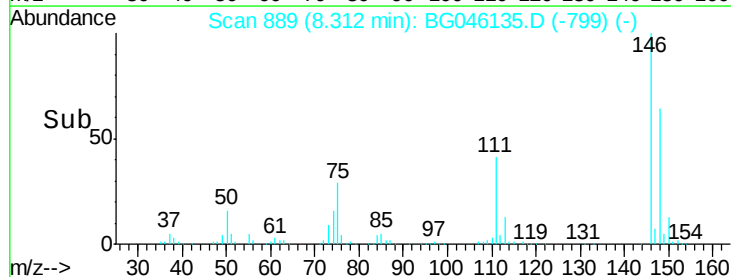
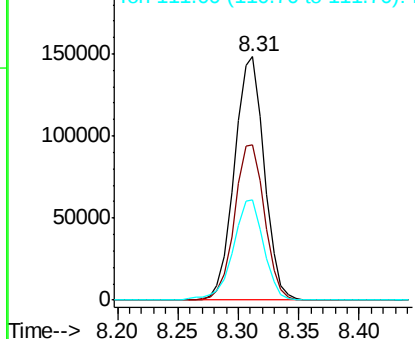


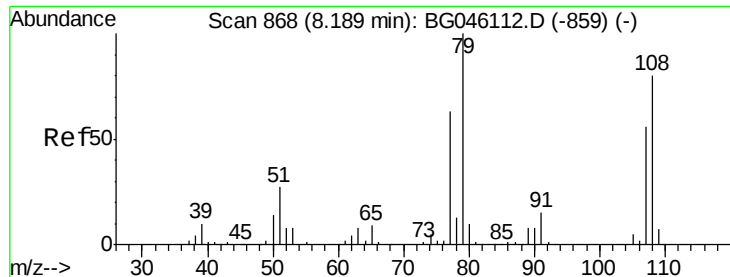
#14
1,2-Dichlorobenzene
Concen: 40.196 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:146 Resp: 254869
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 41.3 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.603 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

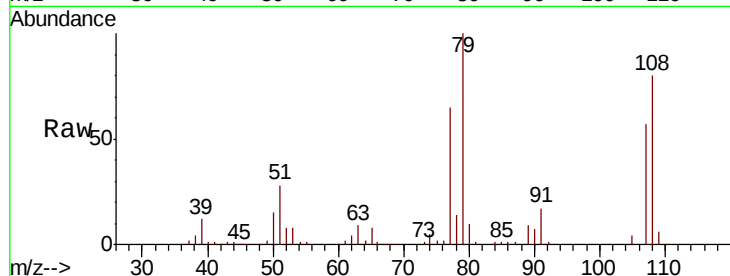
Tot Ion: 79 Resp: 205172

Ion Ratio Lower Upper

79 100

108 79.8 64.1 96.1

77 64.6 50.2 75.2

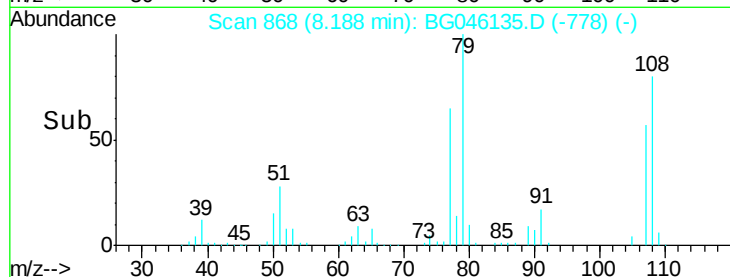


Abundance Ion 79.00 (78.70 to 79.70): BGC

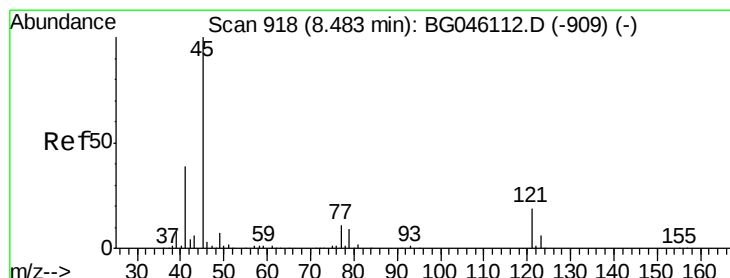
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.260 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

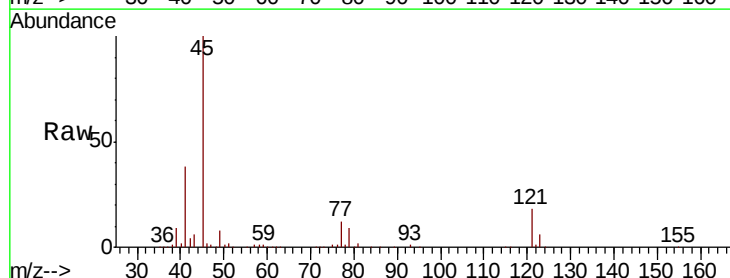
Tgt Ion: 45 Resp: 386063

Ion Ratio Lower Upper

45 100

77 12.3 0.0 31.9

79 9.4 0.0 29.5

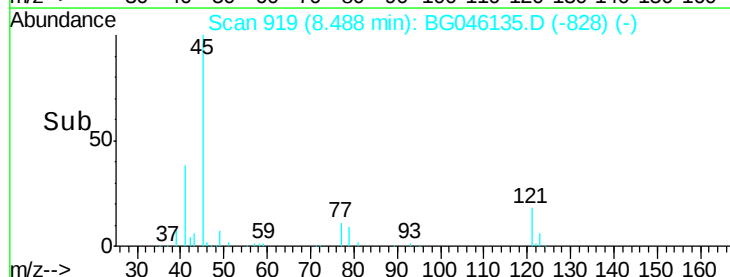


Abundance Ion 45.00 (44.70 to 45.70): BGC

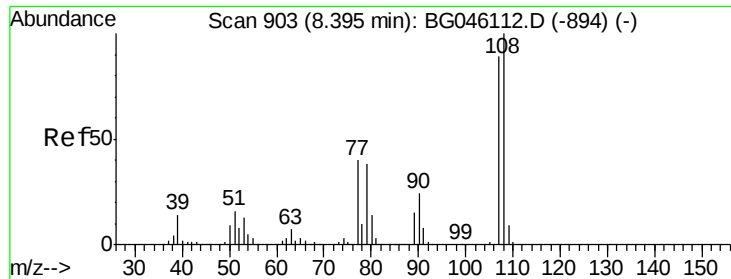
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



Time-->



#17

2-Methylphenol

Concen: 41.798 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 193109

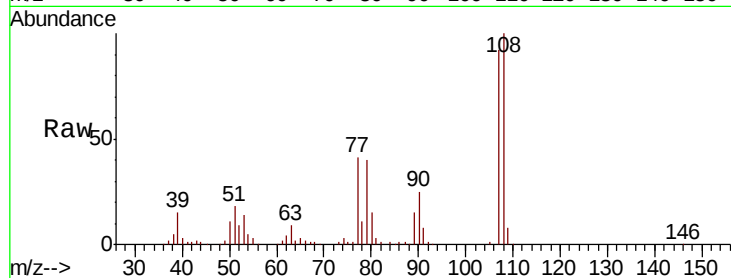
Ion Ratio Lower Upper

107 100

108 108.8 90.0 135.0

77 44.8 35.6 53.4

79 43.7 34.4 51.6

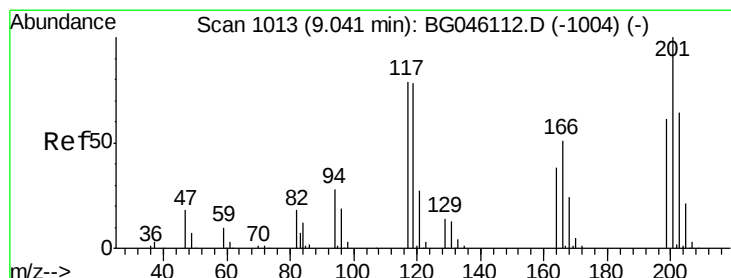
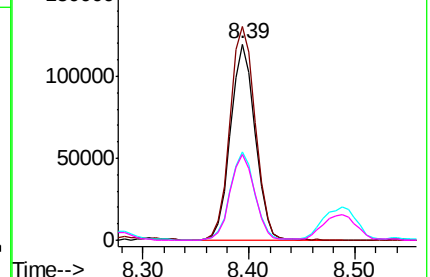
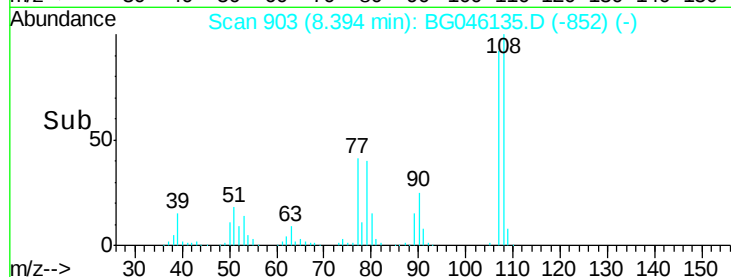


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.531 ng

RT: 9.04 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

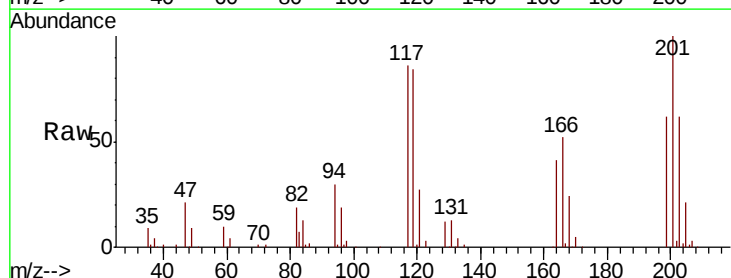
Tgt Ion:117 Resp: 95632

Ion Ratio Lower Upper

117 100

119 98.3 78.5 117.7

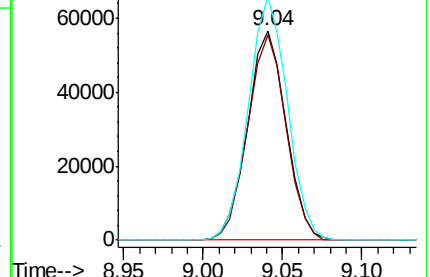
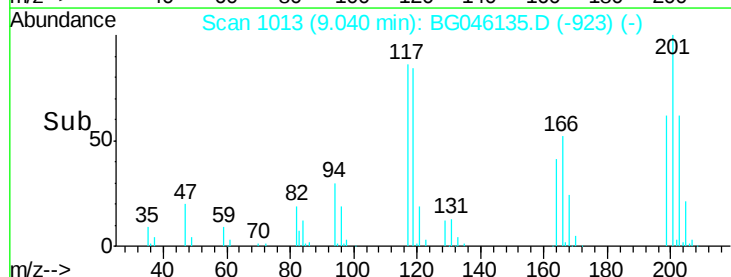
201 116.4 101.0 151.4

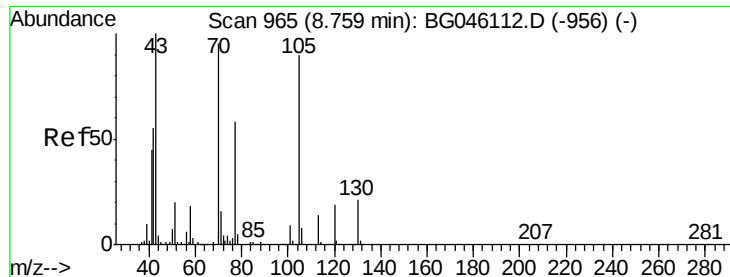


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

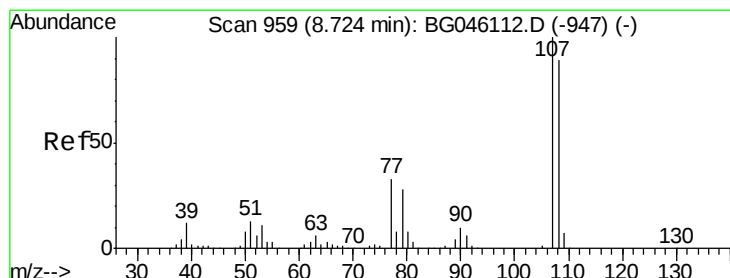
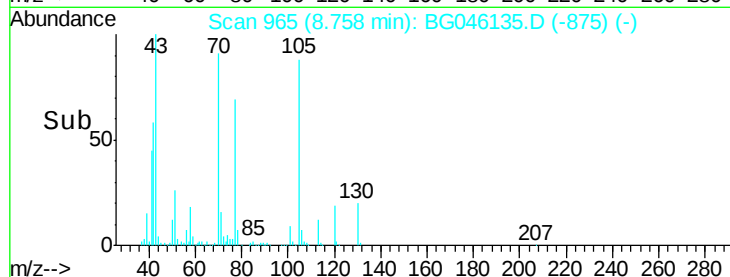
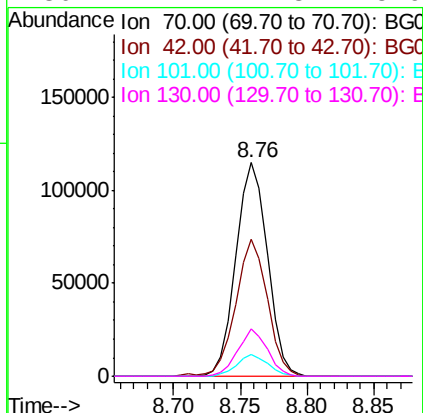
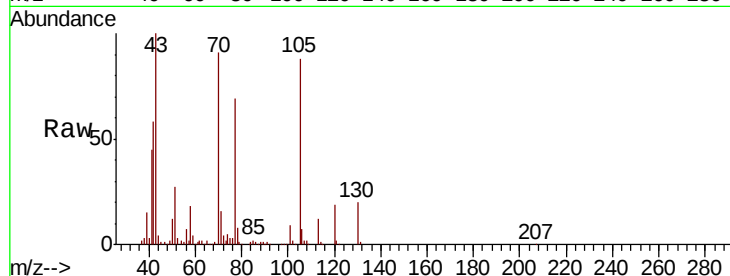




#19
n-Nitroso-di-n-propylamine
Concen: 42.414 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

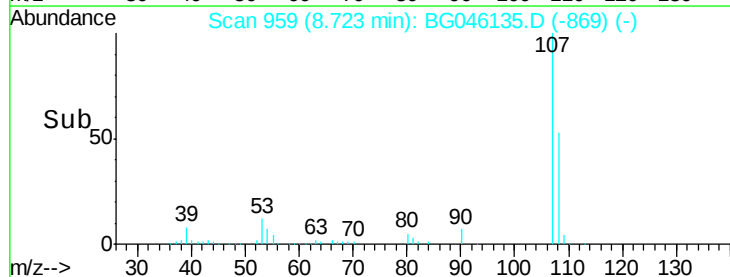
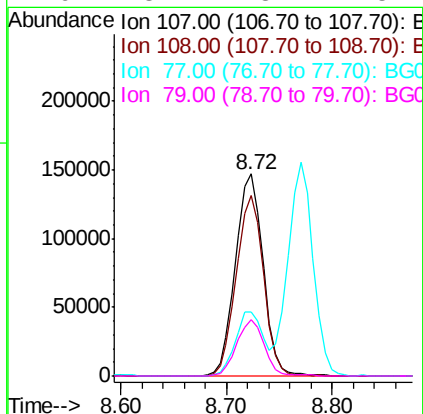
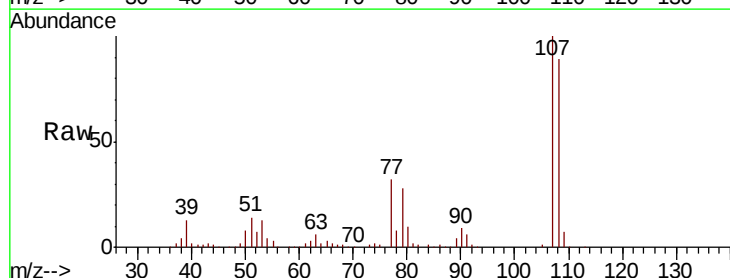
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

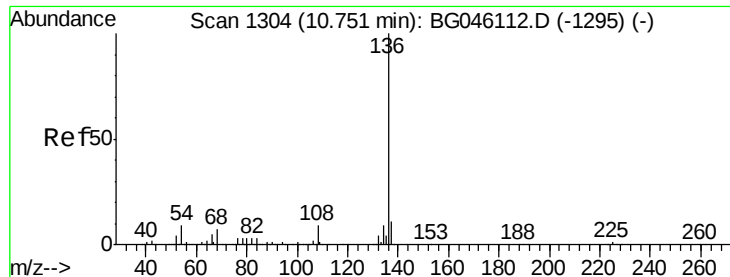
Tot Ion:	70	Resp:	188011
Ion	Ratio	Lower	Upper
70	100		
42	64.1	46.5	69.7
101	10.1	7.6	11.4
130	22.1	17.3	25.9



#20
3+4-Methylphenols
Concen: 42.205 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:	107	Resp:	266888
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.1	109.1
77	31.8	12.5	52.5
79	28.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 315516

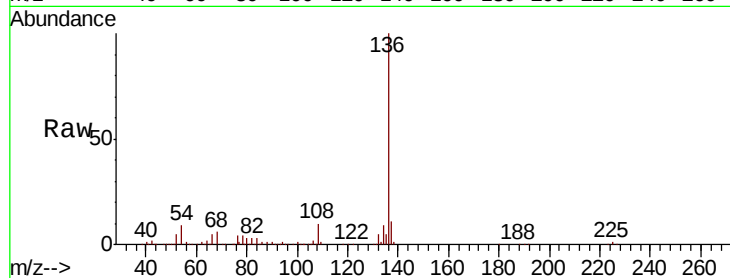
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.5 7.0 10.4

68 6.1 5.3 7.9

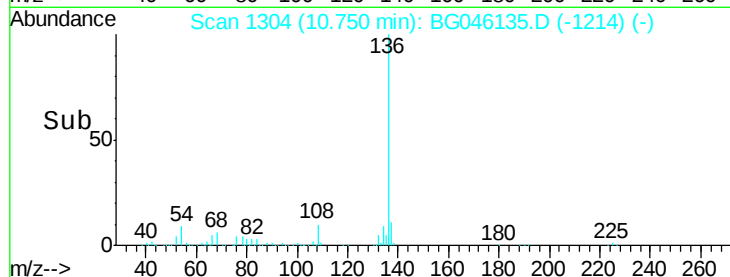


Abundance Ion 136.00 (135.70 to 136.70): E

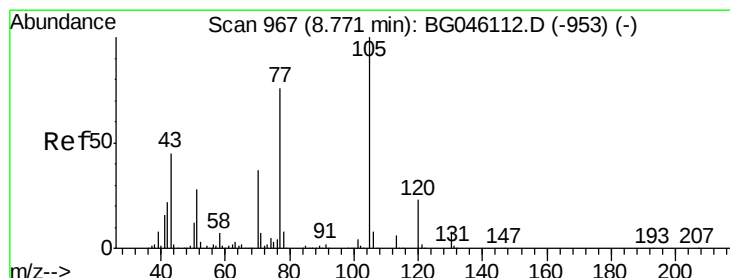
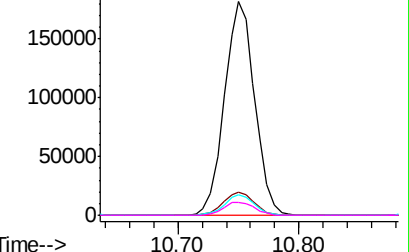
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 41.317 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Tgt Ion:105 Resp: 334557

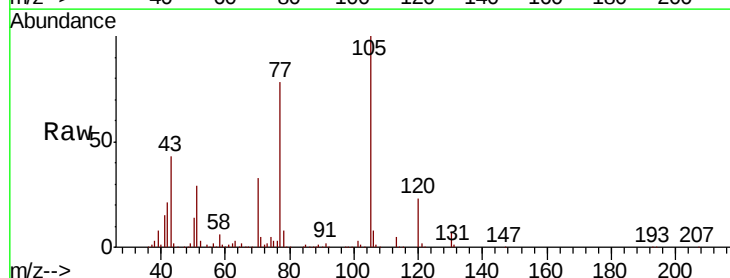
Ion Ratio Lower Upper

105 100

71 5.4 5.3 7.9

51 29.4 22.7 34.1

120 23.4 18.7 28.1

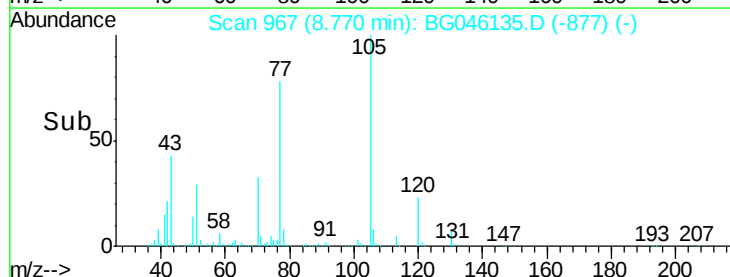


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

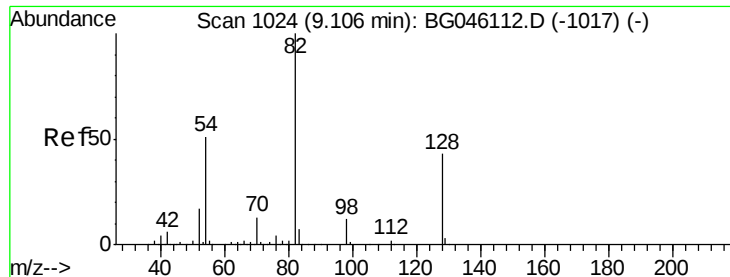
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

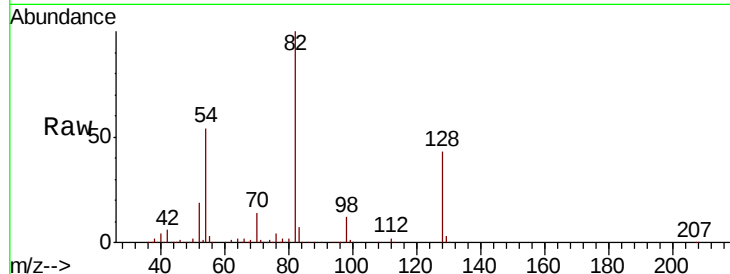




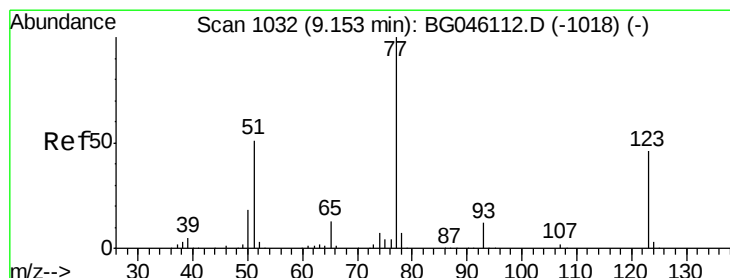
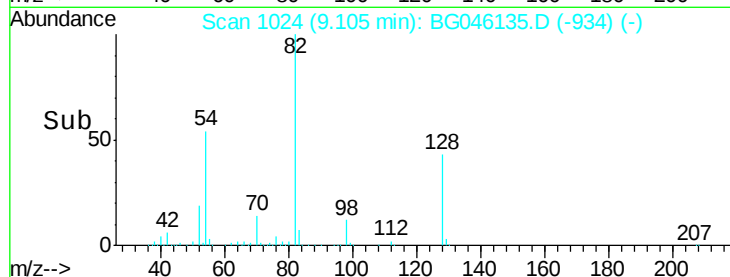
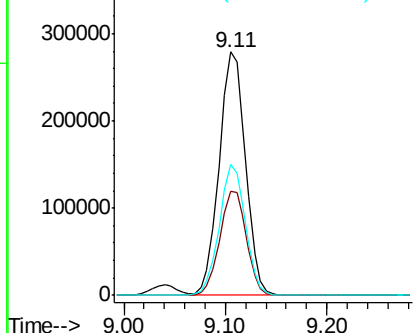
#23
Nitrobenzene-d5
Concen: 86.388 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 503426
Ion Ratio Lower Upper
82 100
128 42.9 34.4 51.6
54 54.0 40.8 61.2

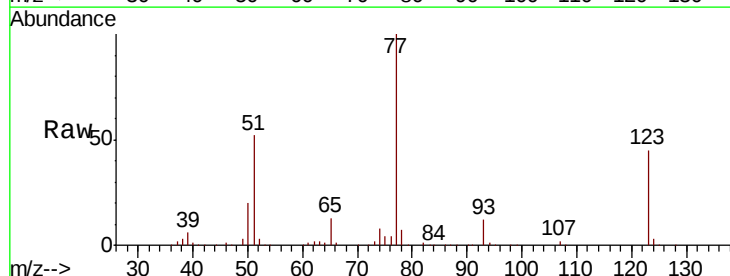


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

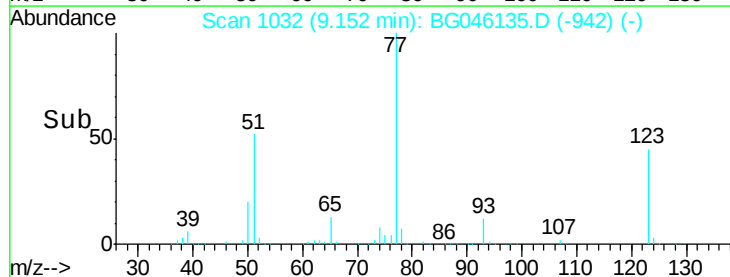
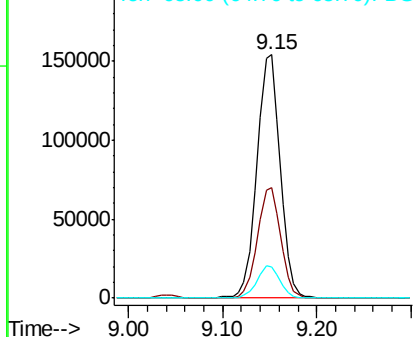


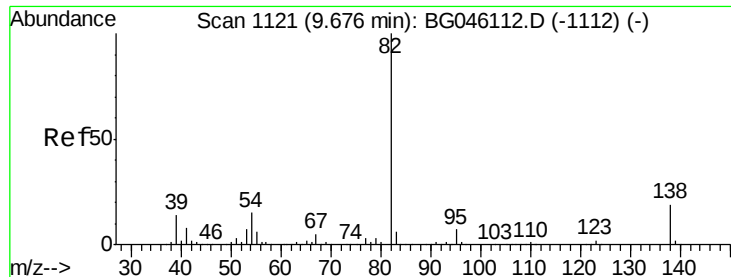
#24
Nitrobenzene
Concen: 42.592 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion: 77 Resp: 264626
Ion Ratio Lower Upper
77 100
123 45.1 36.8 55.2
65 12.9 10.2 15.2



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





#25

Isophorone

Concen: 43.156 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

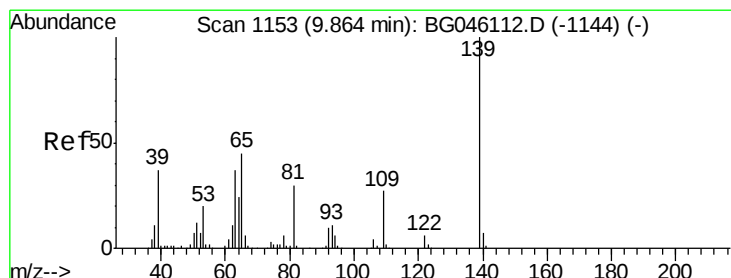
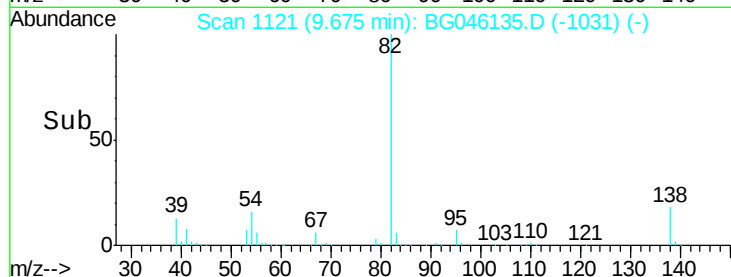
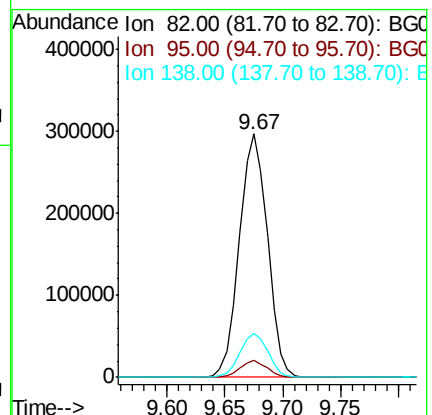
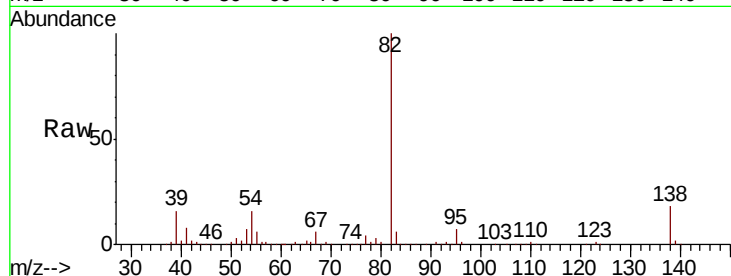
Tot Ion: 82 Resp: 500417

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 18.2 15.3 22.9



#26

2-Nitrophenol

Concen: 45.724 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

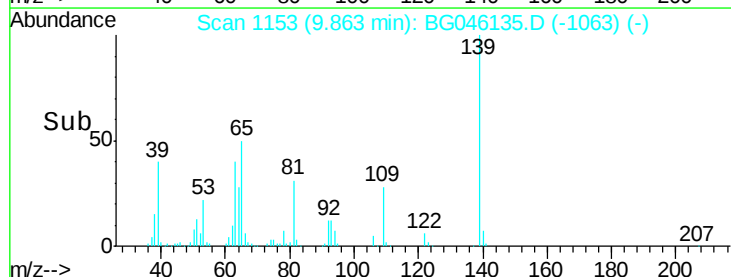
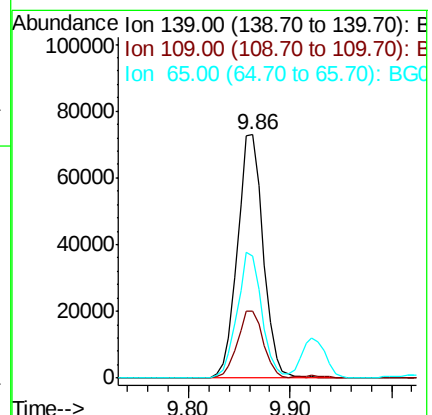
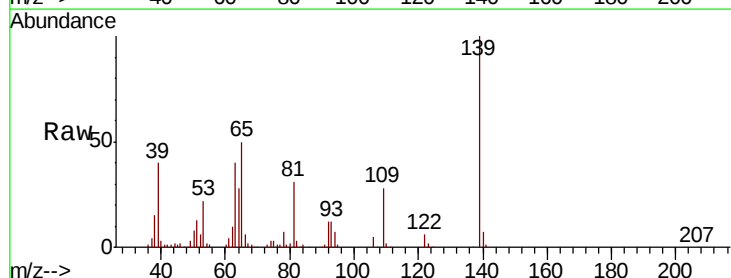
Tgt Ion: 139 Resp: 128753

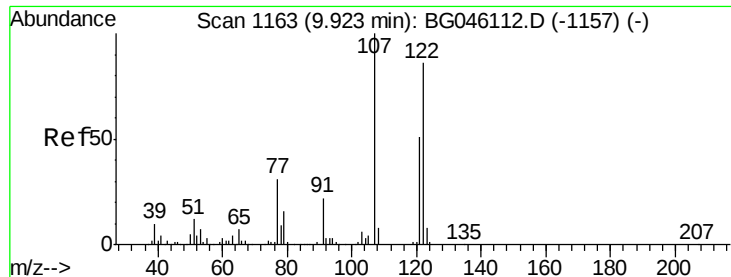
Ion Ratio Lower Upper

139 100

109 27.7 21.8 32.8

65 50.1 36.2 54.2

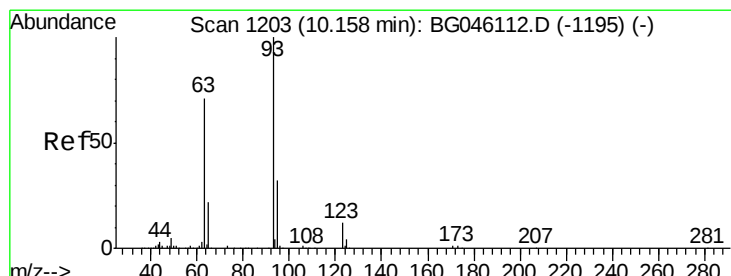
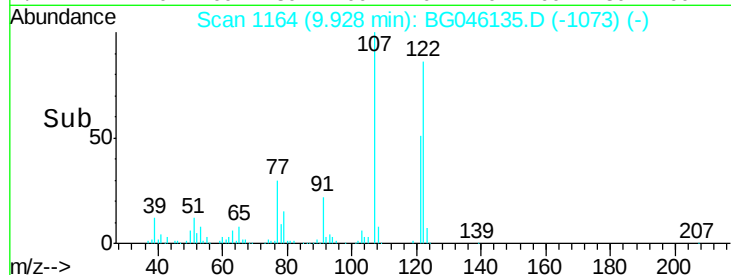
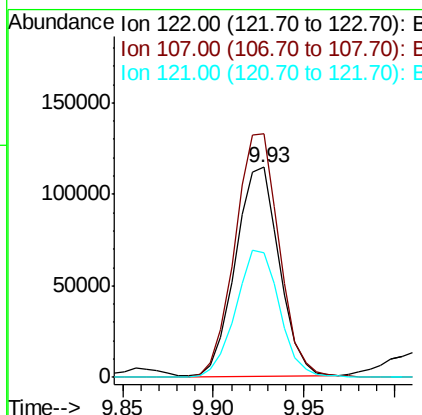
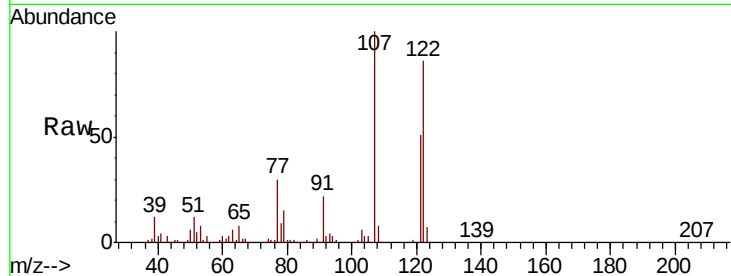




#27
2,4-Dimethylphenol
Concen: 42.191 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

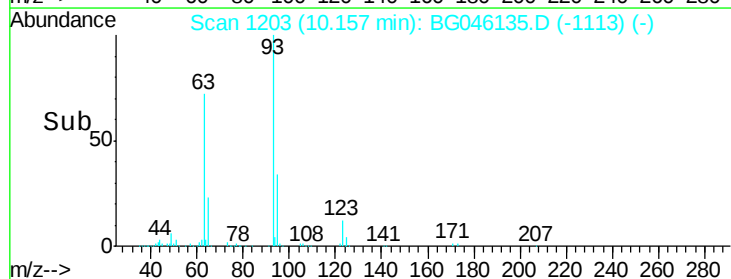
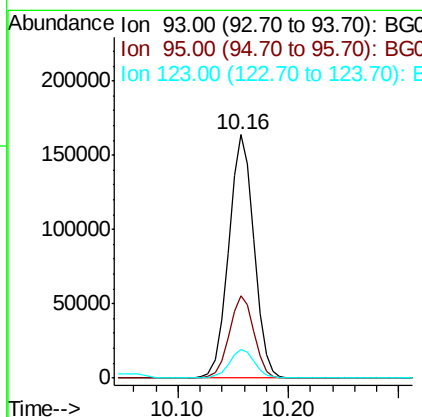
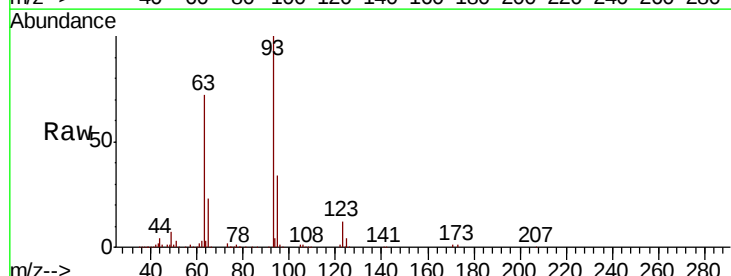
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

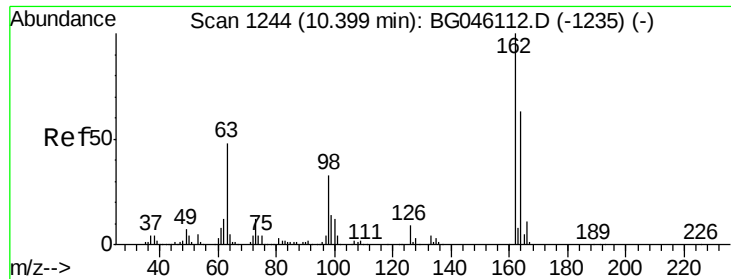
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	92.4	138.6
121	59.5	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.575 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.0	39.0
123	11.9	9.7	14.5

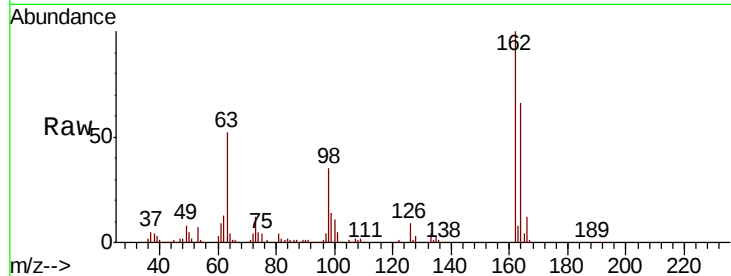




#29
 2,4-Dichlorophenol
 Concen: 42.509 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.3	83.3
98	34.6	13.1	53.1

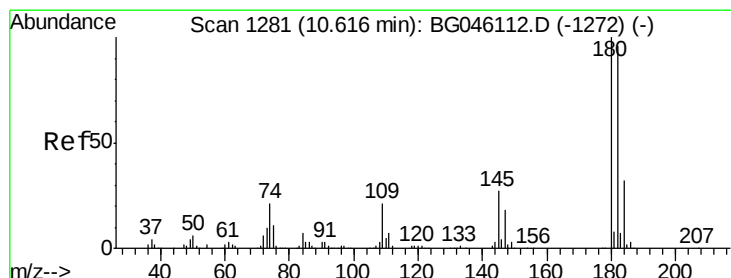
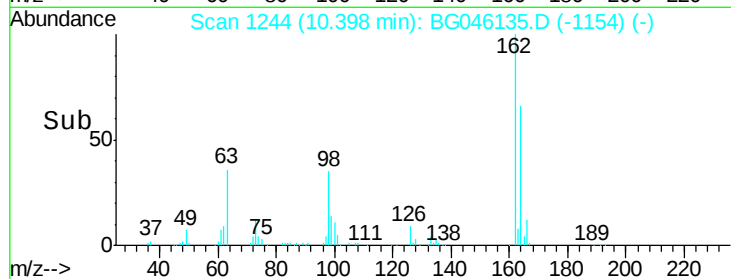
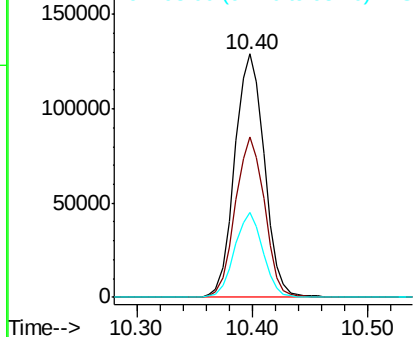


Abundance

Ion 162.00 (161.70 to 162.70): E

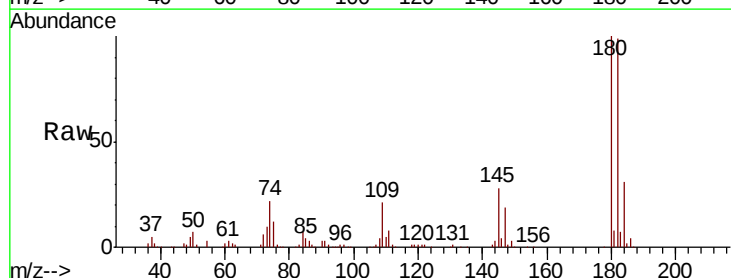
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.601 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.7	115.1
145	27.6	21.8	32.8

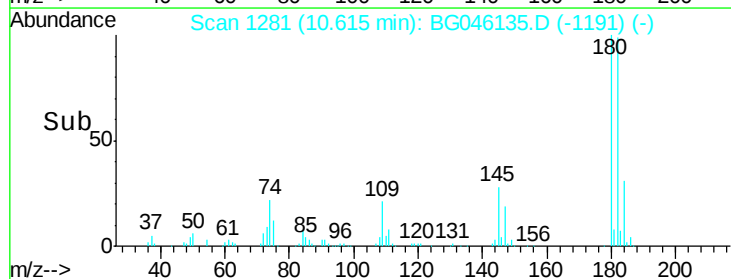
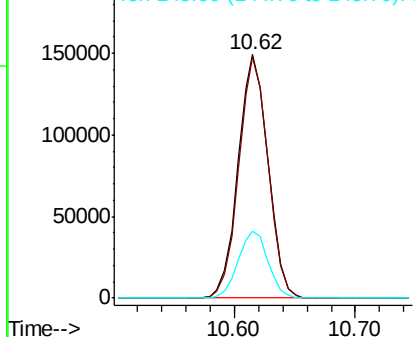


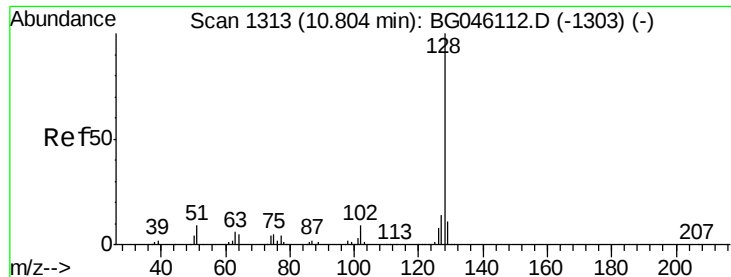
Abundance

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

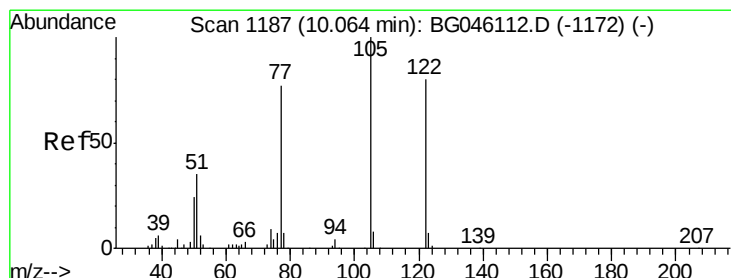
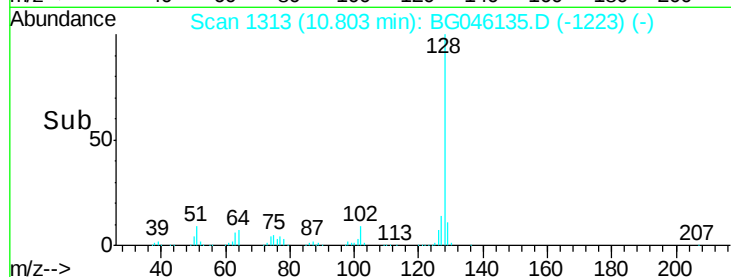
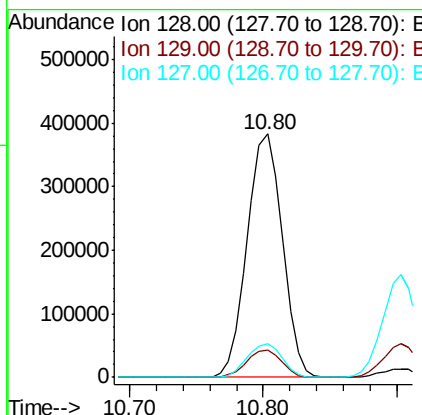
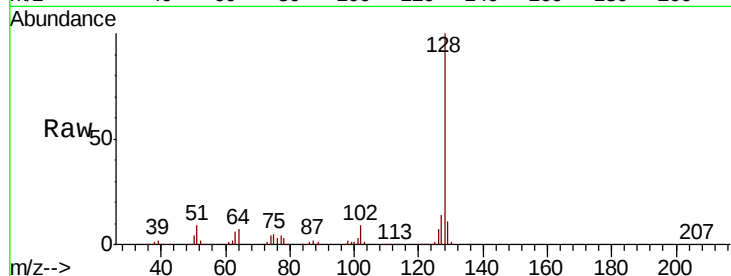




#31
Naphthalene
Concen: 41.872 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

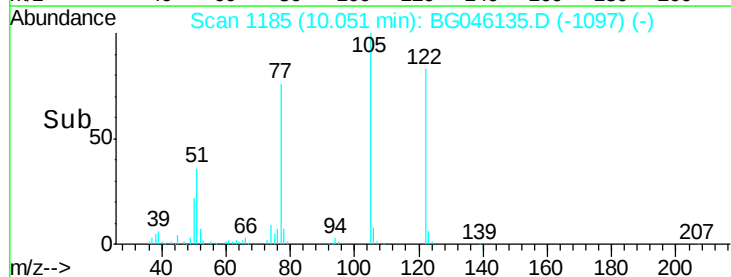
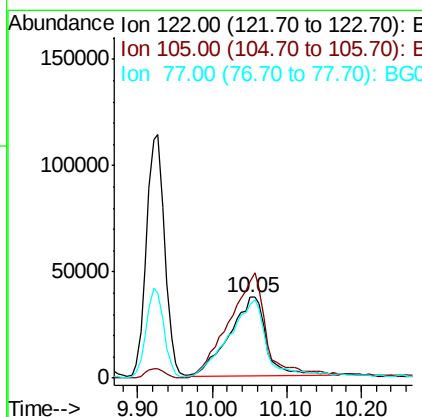
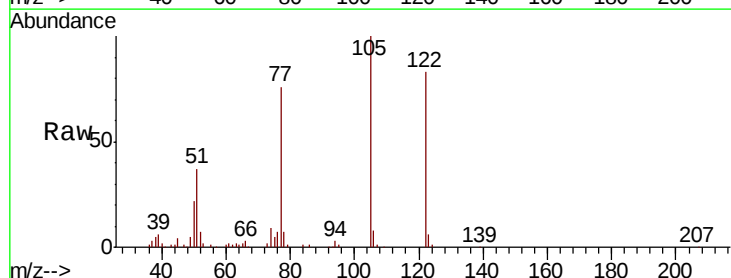
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

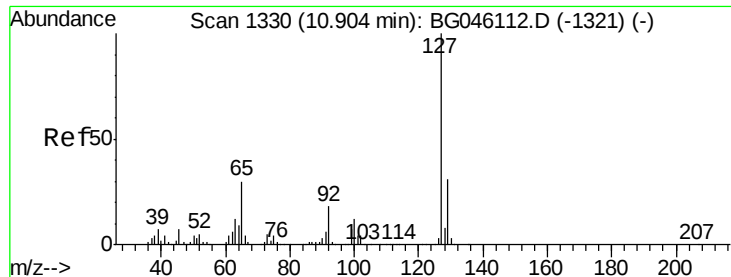
Tot Ion:128 Resp: 699027
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 40.484 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:122 Resp: 130181
Ion Ratio Lower Upper
122 100
105 119.8 103.0 143.0
77 90.8 75.2 115.2

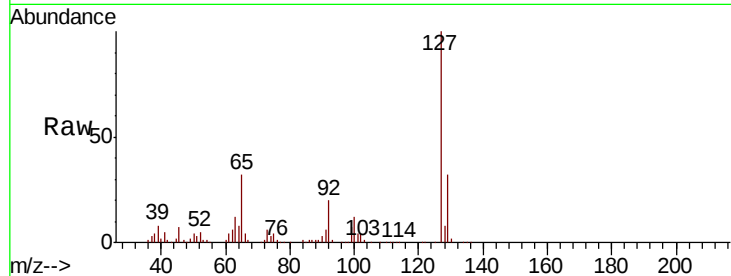




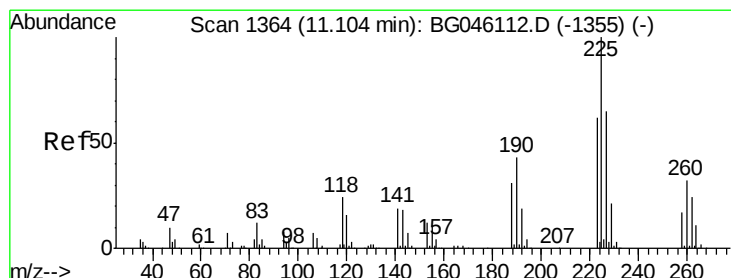
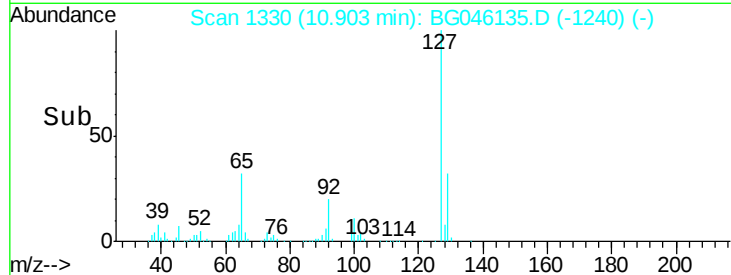
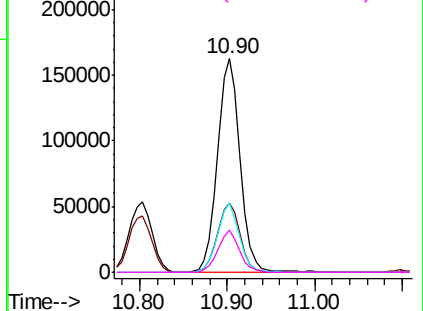
#33
4-Chloroaniline
Concen: 42.333 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	288795
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.2	37.8
65	32.1	24.2	36.2
92	19.5	14.5	21.7

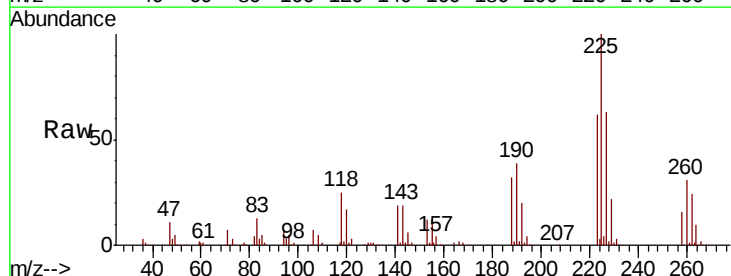


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

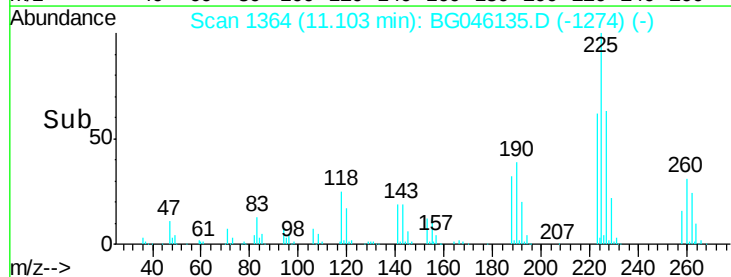
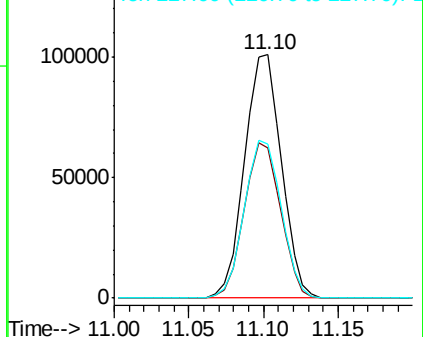


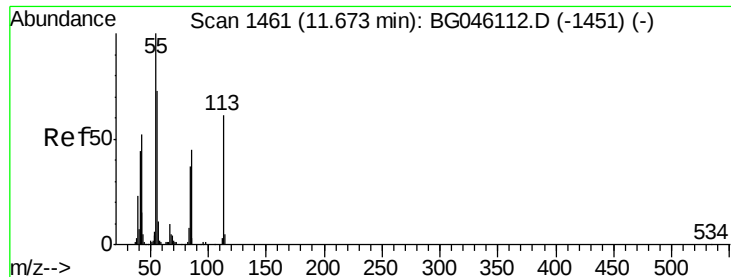
#34
Hexachlorobutadiene
Concen: 41.097 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:	225	Resp:	172716
Ion	Ratio	Lower	Upper
225	100		
223	61.5	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: 47.402 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

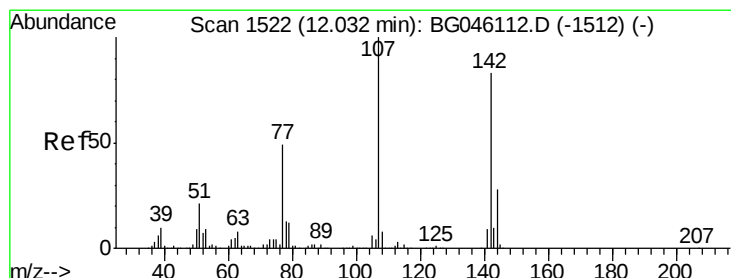
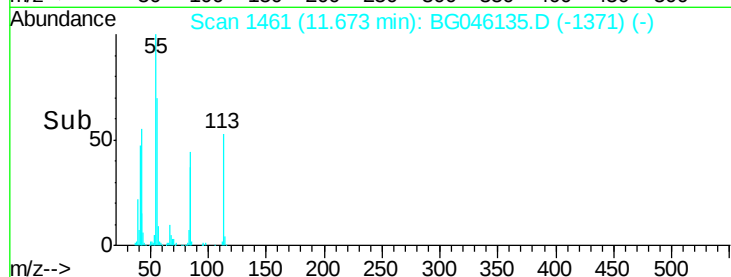
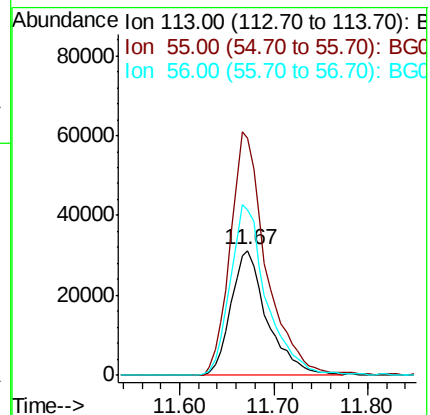
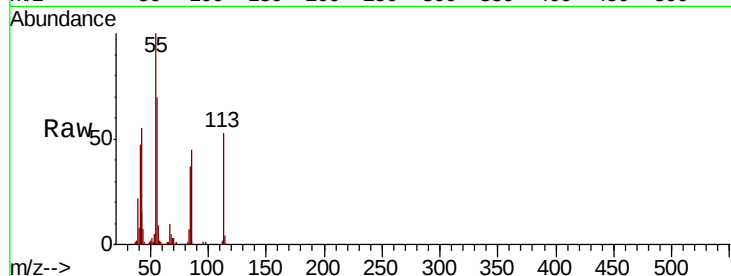
Tot Ion:113 Resp: 83612

Ion Ratio Lower Upper

113 100

55 189.5 144.7 184.7#

56 132.3 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 44.717 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

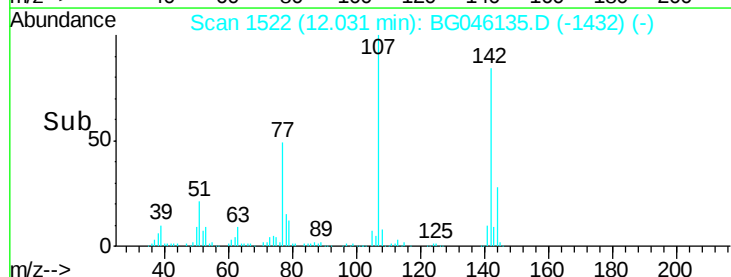
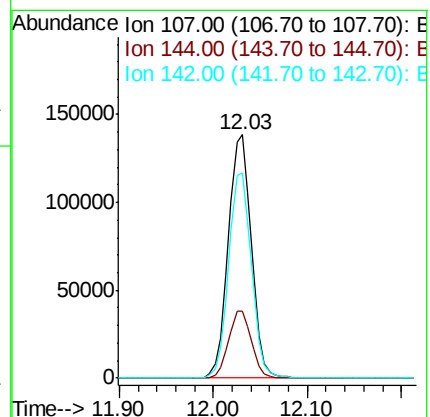
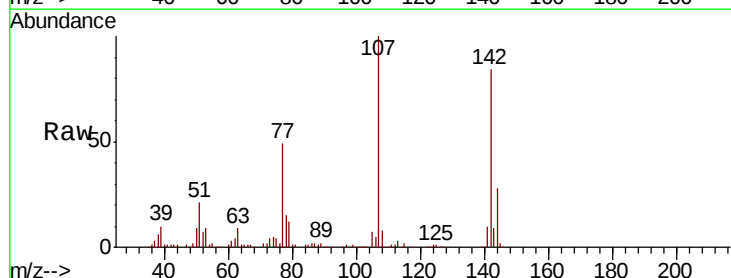
Tgt Ion:107 Resp: 236488

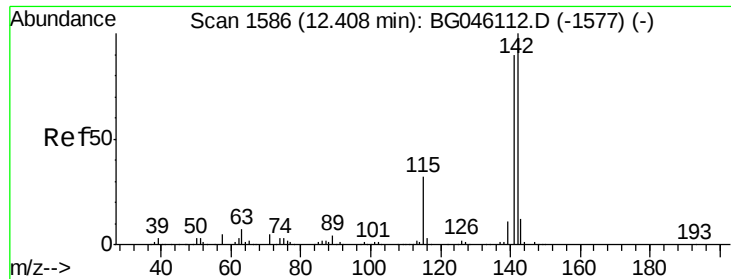
Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

142 84.2 66.6 100.0

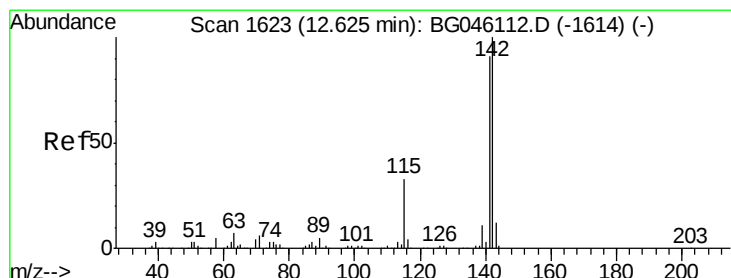
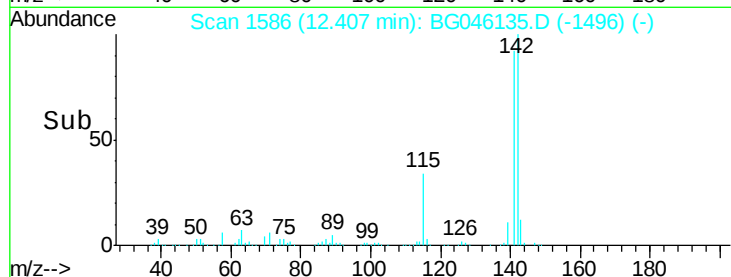
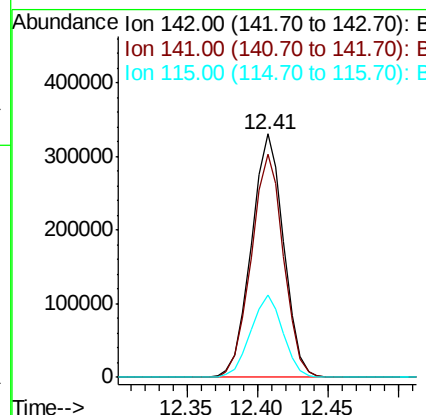
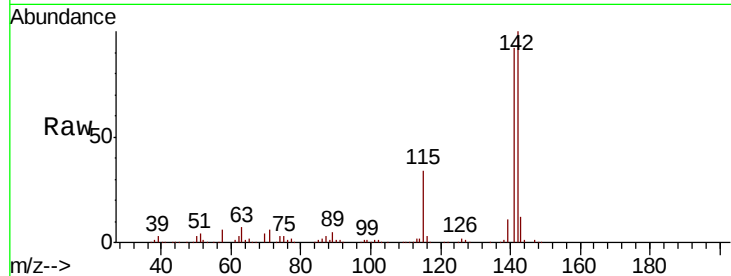




#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

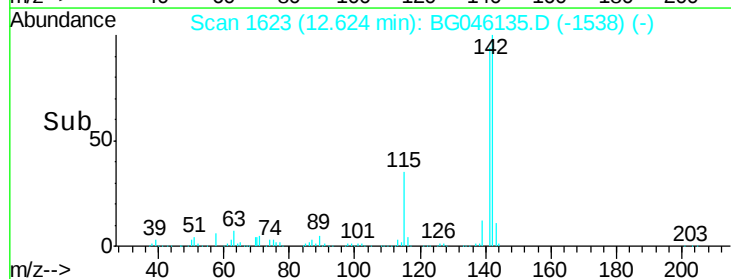
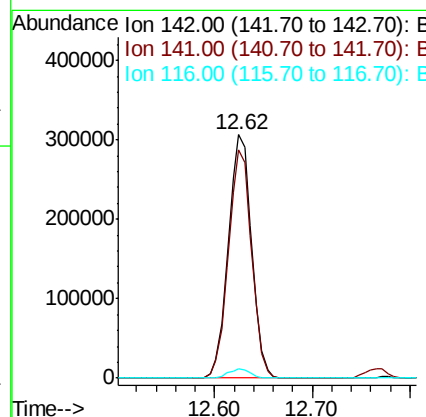
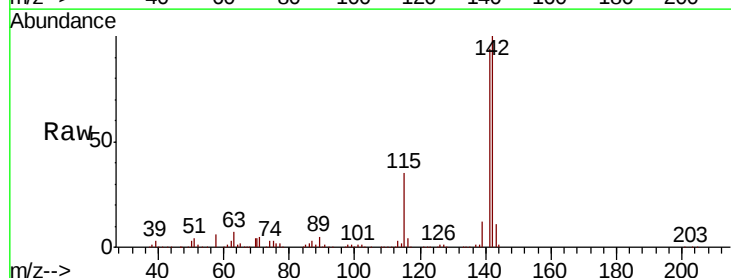
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

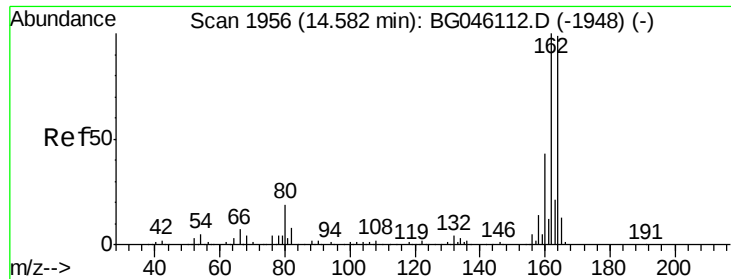
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.7	107.5
115	33.8	25.8	38.8



#38
1-Methylnaphthalene
Concen: 41.453 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.0	109.4
116	3.8	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

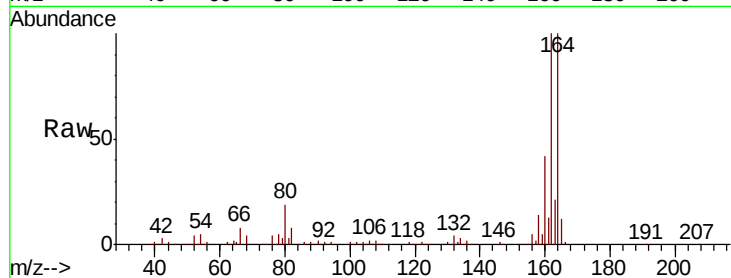
Tot Ion:164 Resp: 204165

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

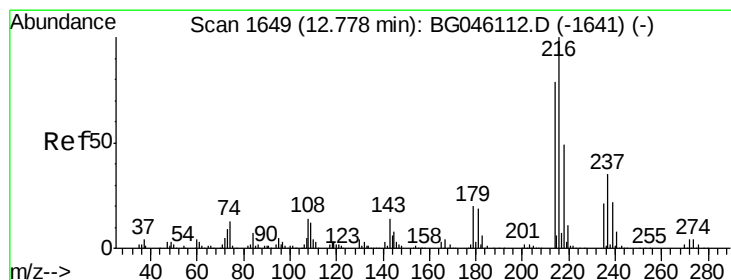
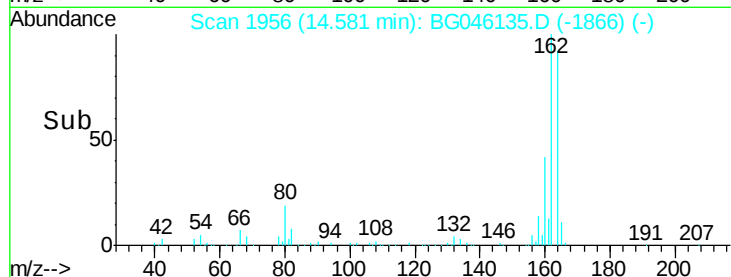
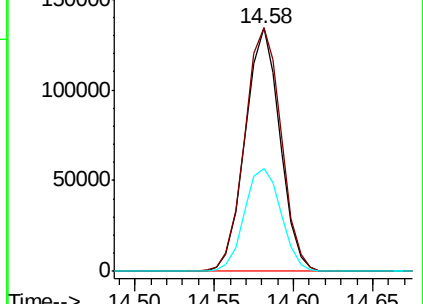
160 42.1 34.9 52.3



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: 40.595 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Tgt Ion:216 Resp: 298625

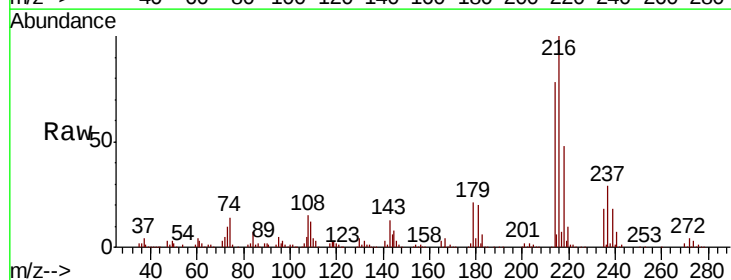
Ion Ratio Lower Upper

216 100

214 77.8 62.7 94.1

179 19.6 15.0 22.6

108 15.6 11.6 17.4

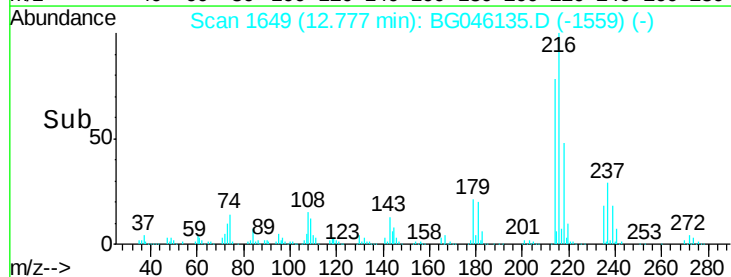
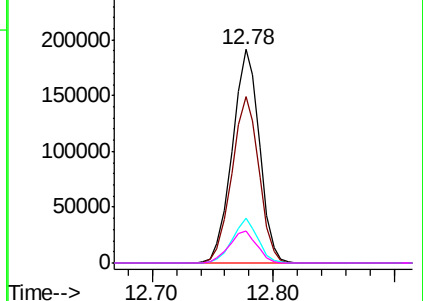


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.478 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

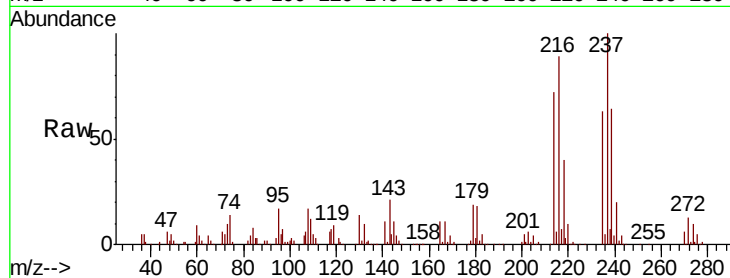
BNA_G

ClientSampleId :

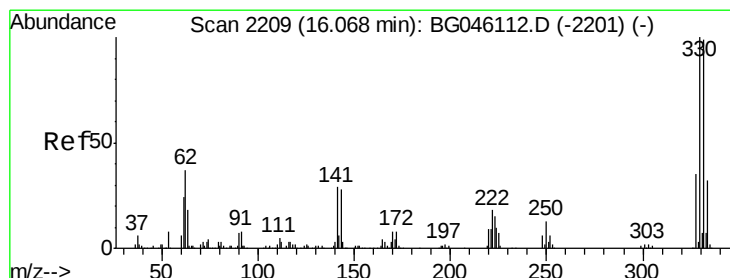
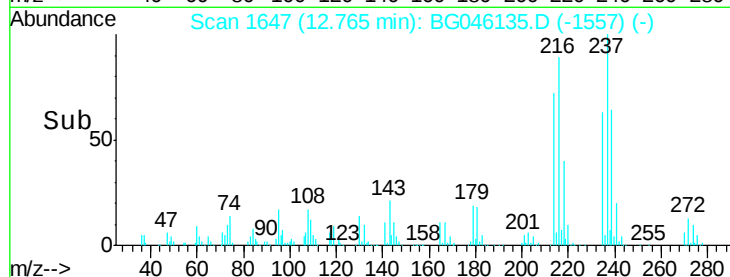
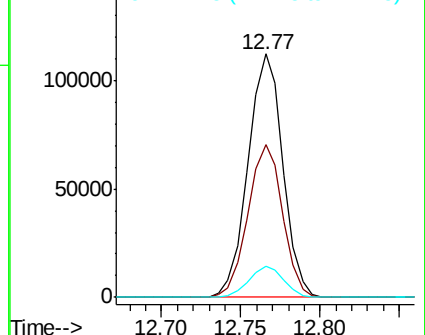
SSTDCCC040

Tot Ion:237 Resp: 170791

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.3	82.3
272	12.8	0.0	32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.304 ng

RT: 16.07 min Scan# 2209

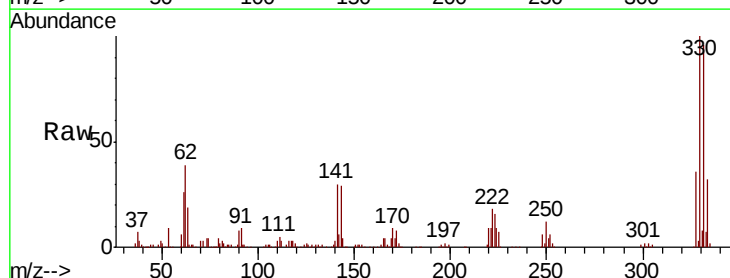
Delta R.T. -0.00 min

Lab File: BG046135.D

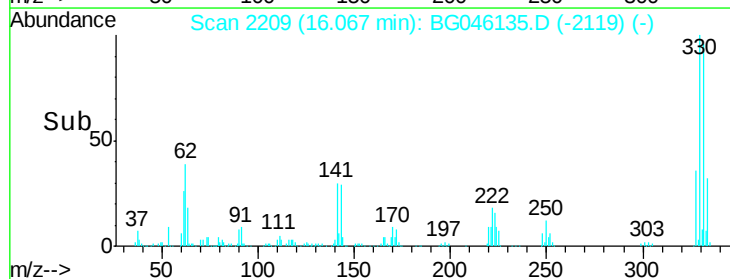
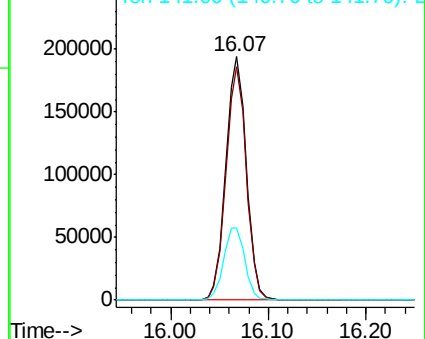
Acq: 31 Jul 2020 22:51

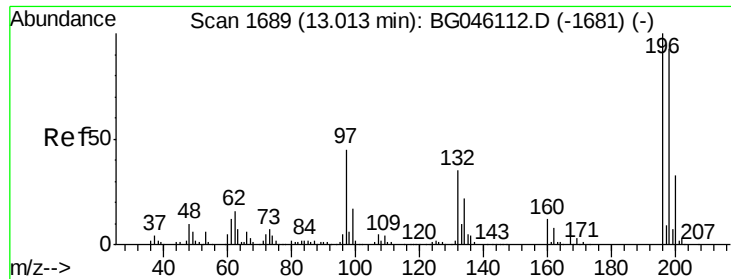
Tgt Ion:330 Resp: 283186

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	30.7	23.4	35.0



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

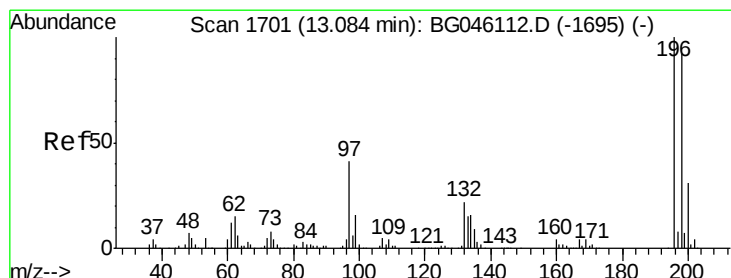
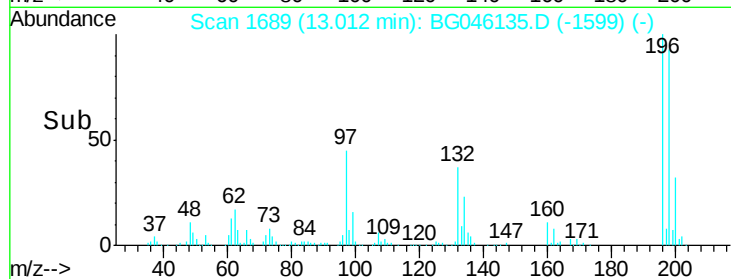
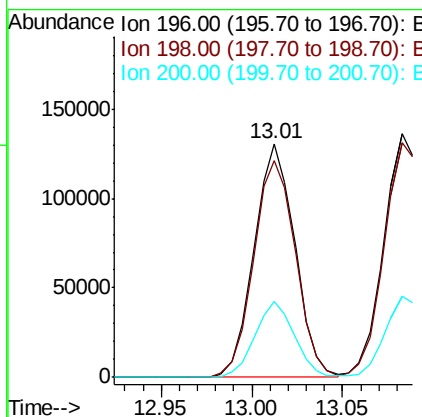
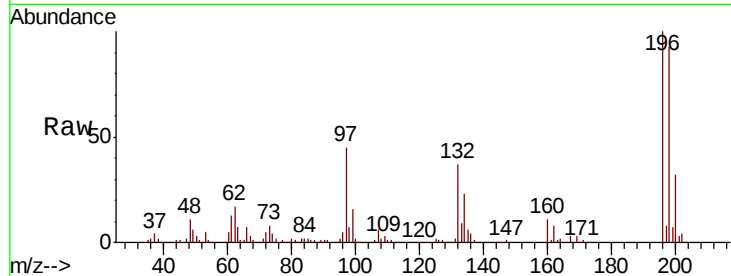




#43
 2,4,6-Trichlorophenol
 Concen: 43.354 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

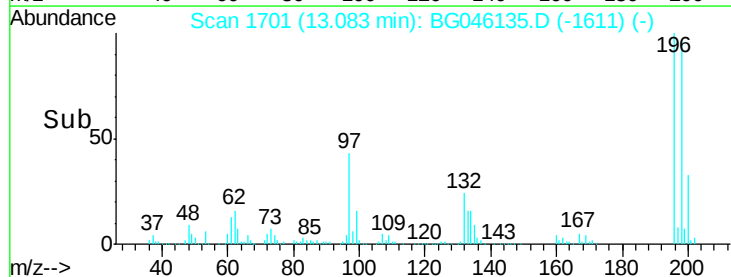
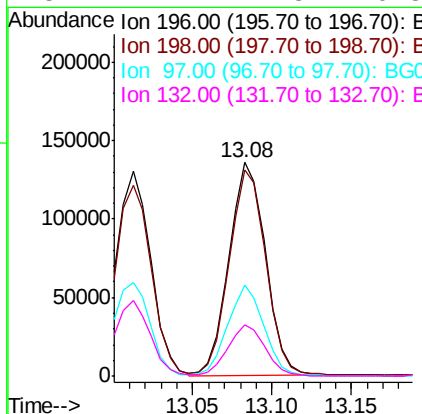
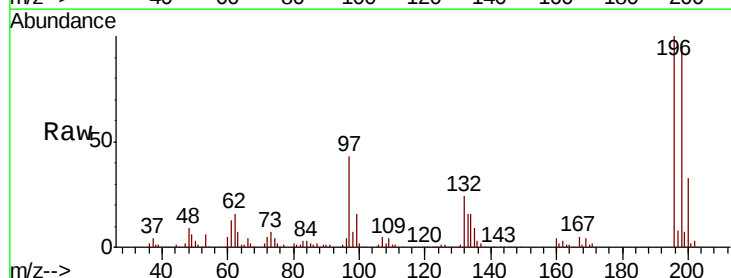
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

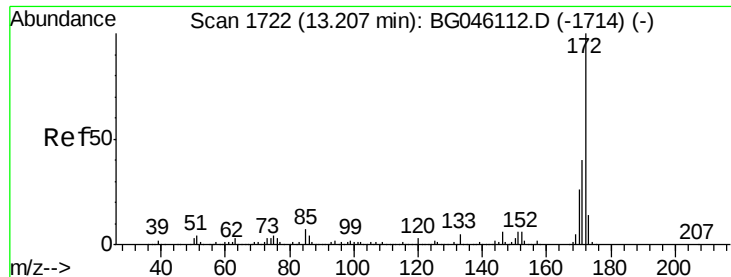
Tot Ion:196 Resp: 203467
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.2 111.4
 200 32.4 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.361 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Tgt Ion:196 Resp: 216917
 Ion Ratio Lower Upper
 196 100
 198 96.6 73.9 110.9
 97 42.7 32.7 49.1
 132 24.2 17.8 26.8

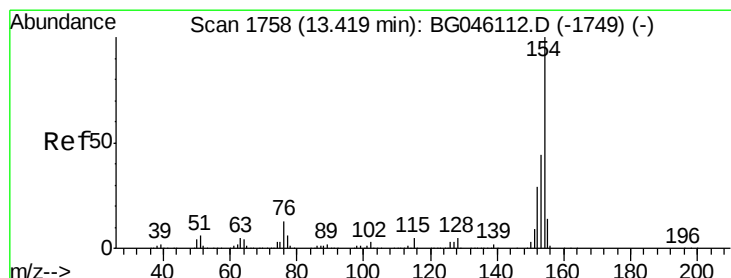
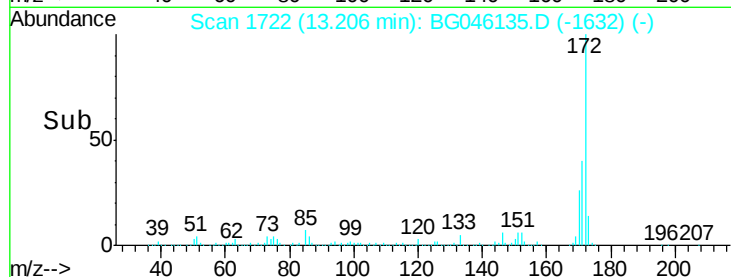
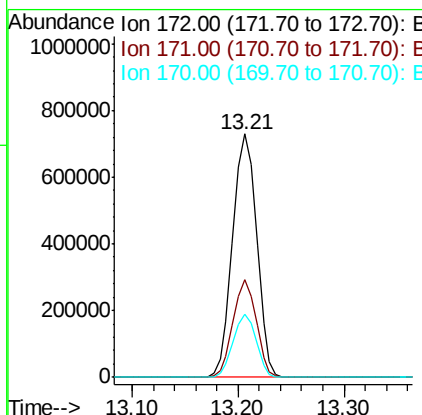
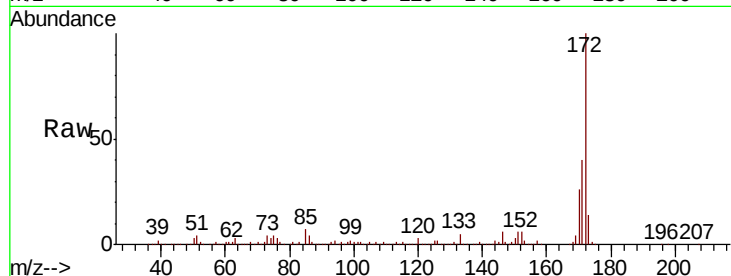




#45
2-Fluorobiphenyl
Concen: 81.609 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

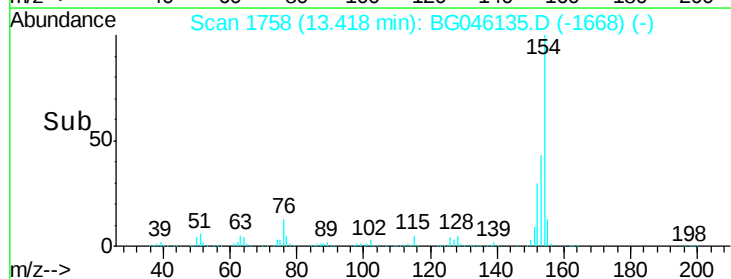
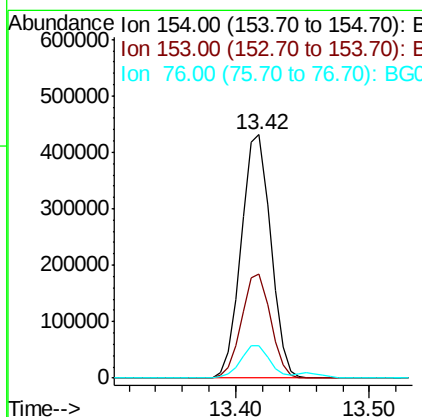
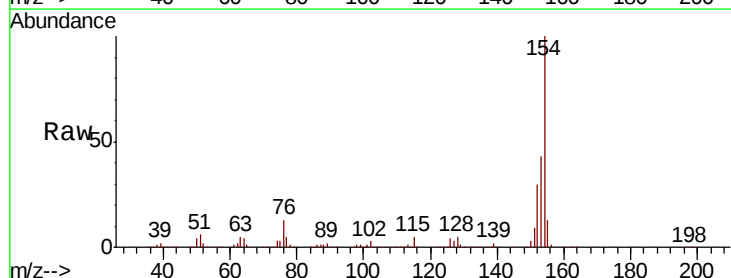
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

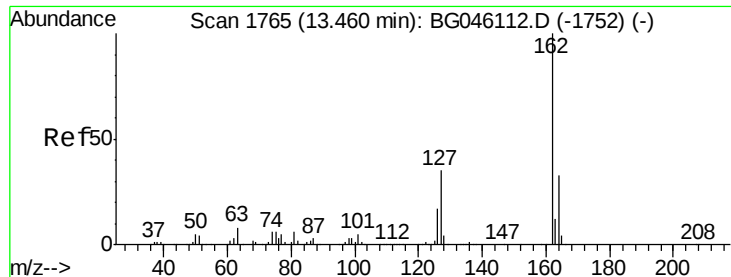
Tot Ion:172 Resp: 1147002
Ion Ratio Lower Upper
172 100
171 40.0 31.7 47.5
170 26.0 20.9 31.3



#46
1,1'-Biphenyl
Concen: 41.093 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:154 Resp: 658142
Ion Ratio Lower Upper
154 100
153 42.8 23.7 63.7
76 13.1 0.0 32.9

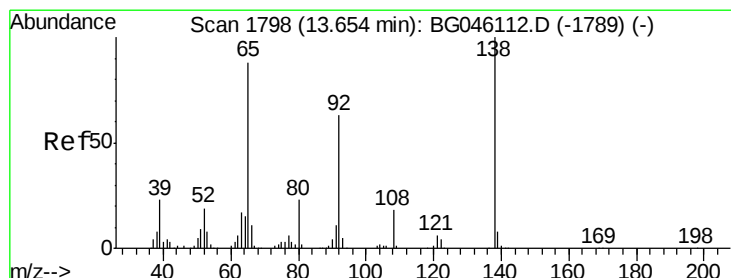
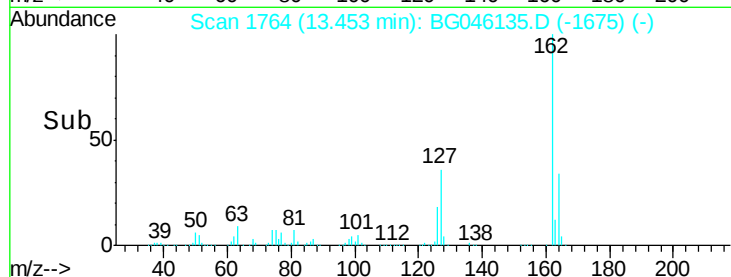
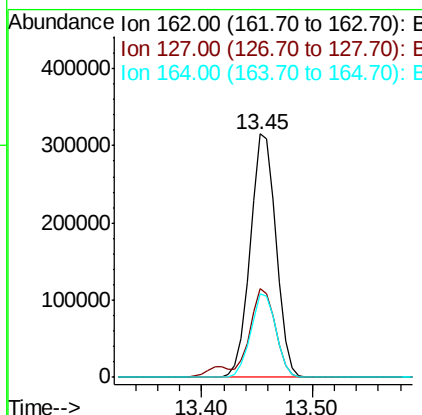
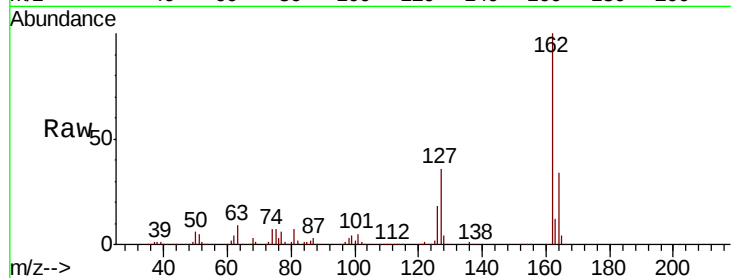




#47
2-Chloronaphthalene
Concen: 40.464 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

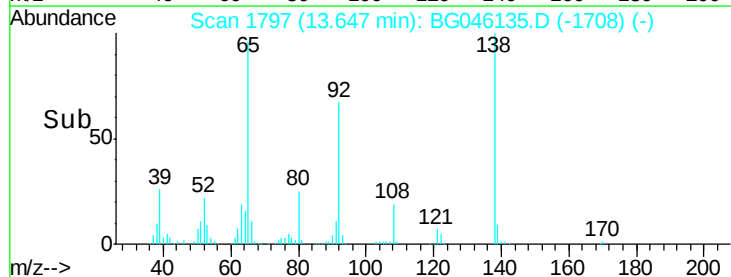
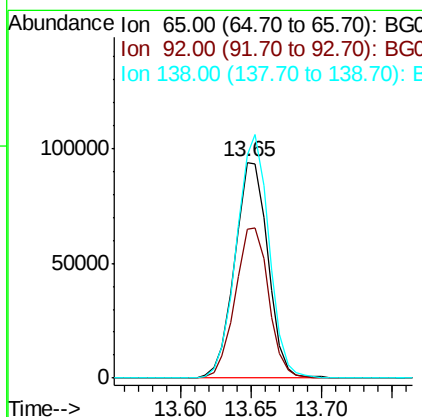
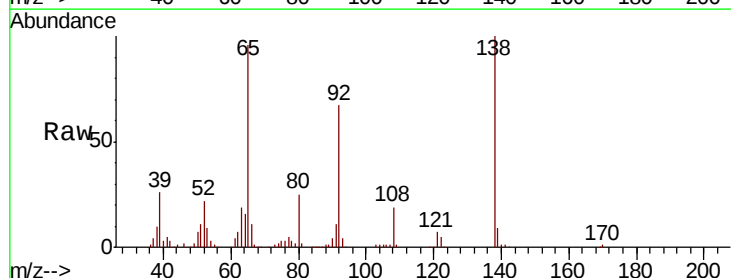
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

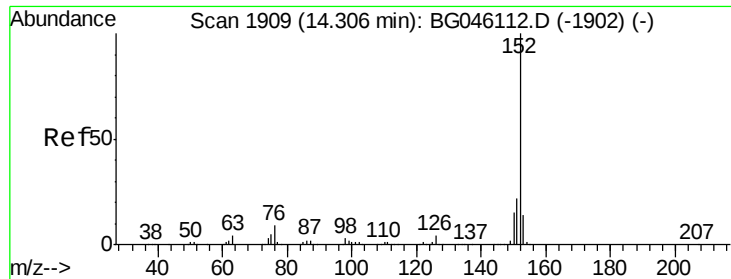
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.0	42.0
164	34.4	26.5	39.7



#48
2-Nitroaniline
Concen: 46.330 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.4	86.2
138	103.8	91.1	136.7





#49

Acenaphthylene

Concen: 41.682 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

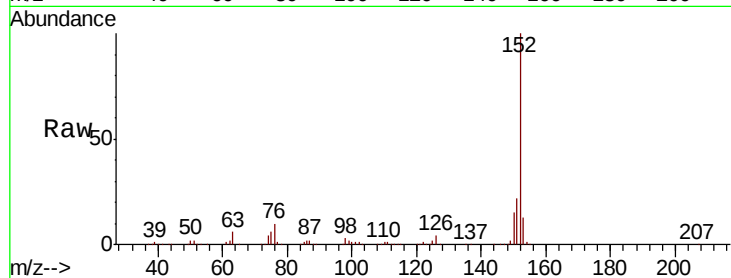
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 826894

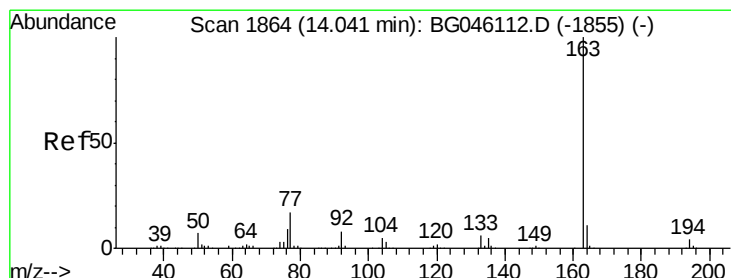
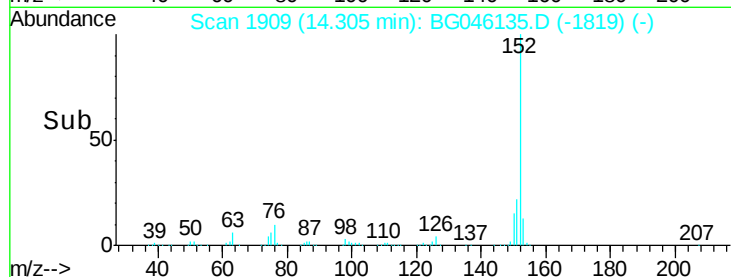
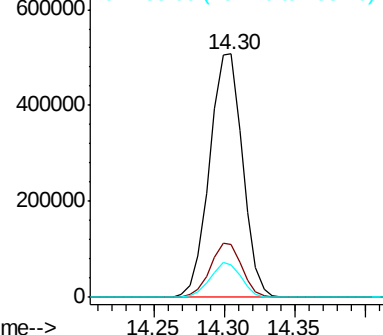
Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.2
153	13.4	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.341 ng

RT: 14.03 min Scan# 1863

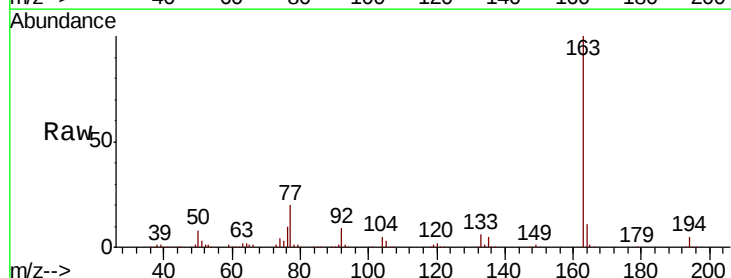
Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Tgt Ion:163 Resp: 663478

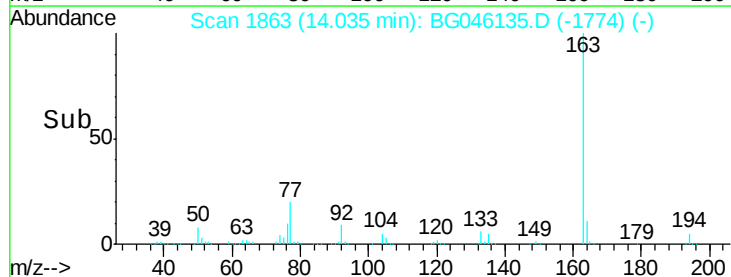
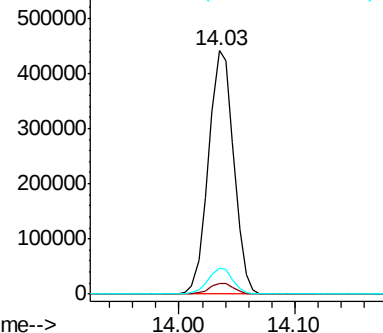
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.9	8.8	13.2

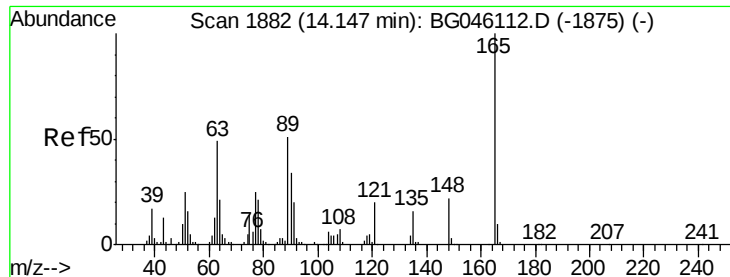


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

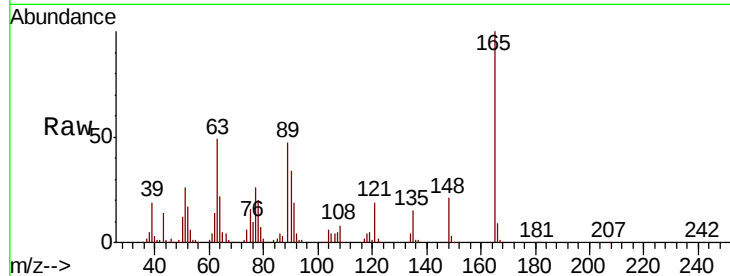




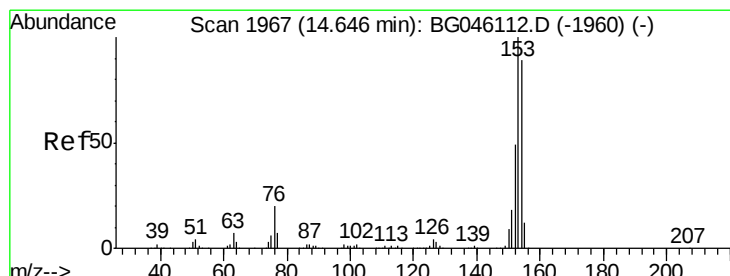
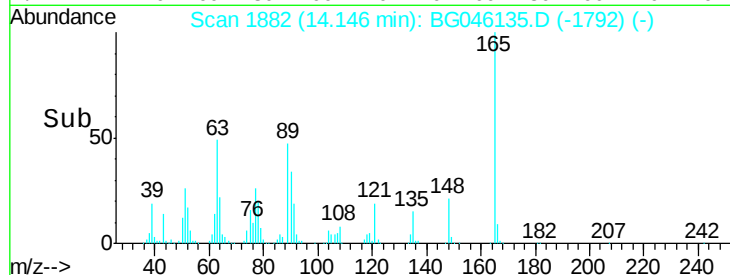
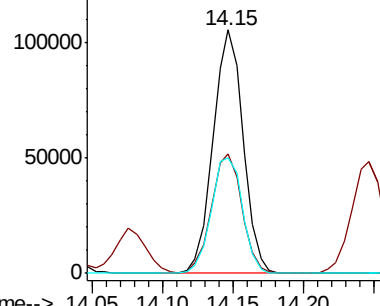
#51
2,6-Dinitrotoluene
Concen: 43.159 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.8	39.7	59.5
89	47.5	41.0	61.6

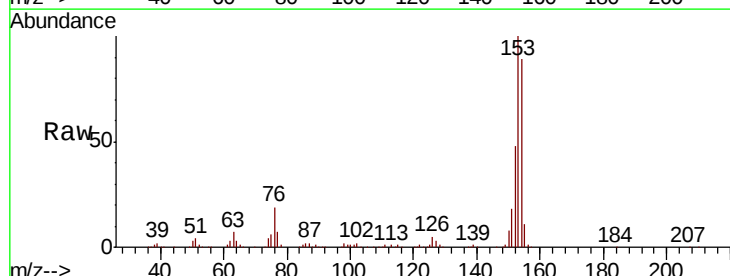


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

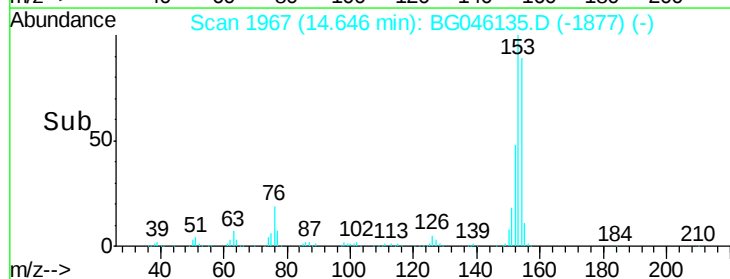
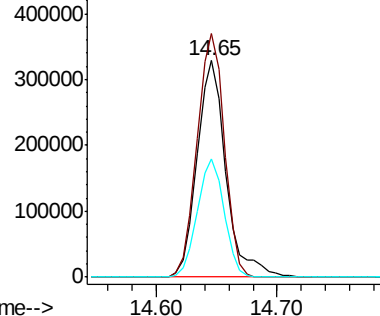


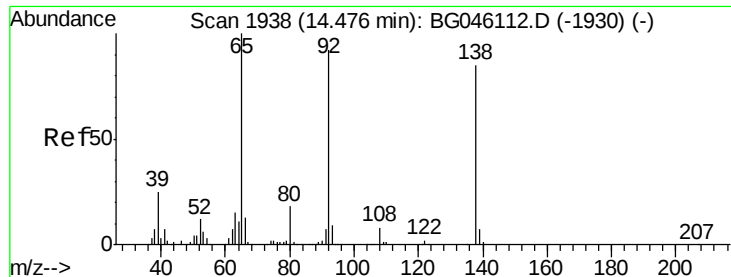
#52
Acenaphthene
Concen: 41.653 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.8	134.8
152	54.4	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

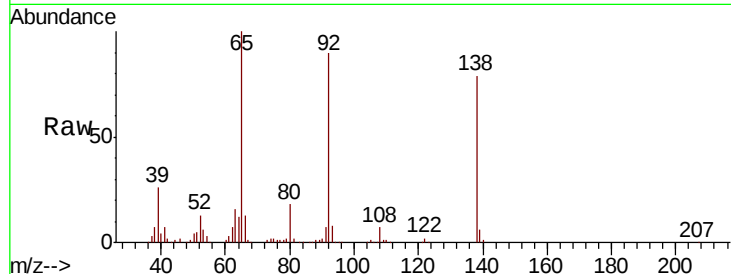




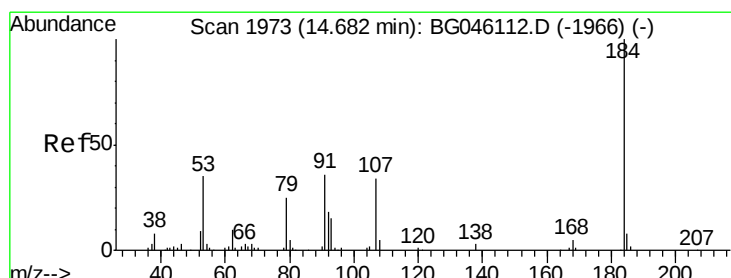
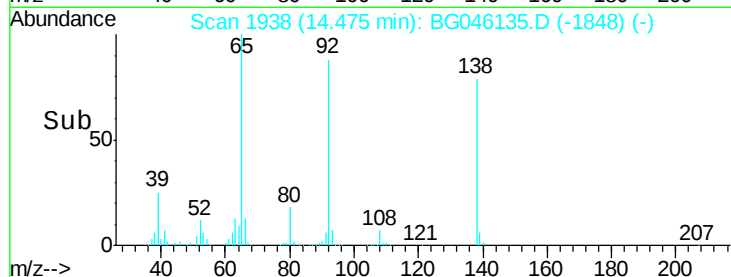
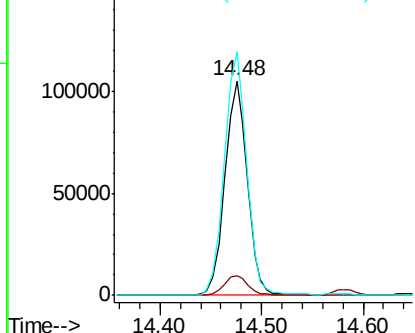
#53
3-Nitroaniline
Concen: 44.771 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 161869
Ion Ratio Lower Upper
138 100
108 9.4 7.2 10.8
92 113.6 87.5 131.3

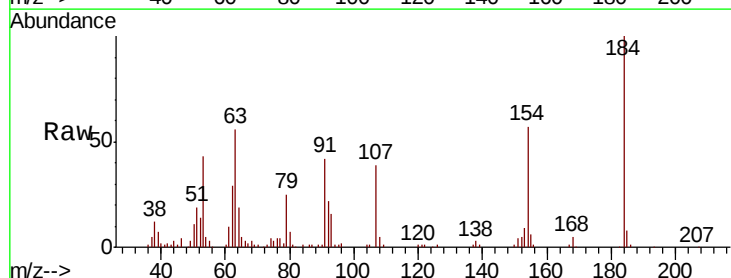


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

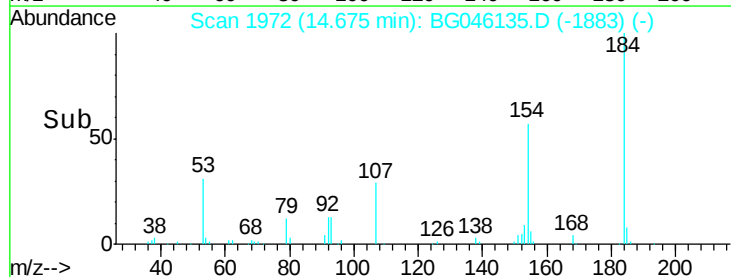
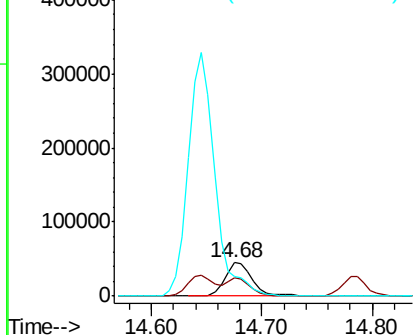


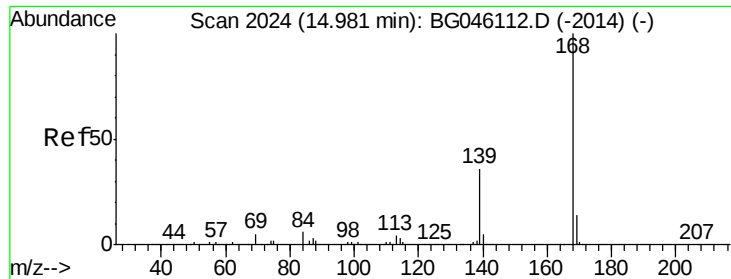
#54
2,4-Dinitrophenol
Concen: 37.905 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:184 Resp: 78157
Ion Ratio Lower Upper
184 100
63 56.1 36.7 55.1#
154 56.9 41.3 61.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

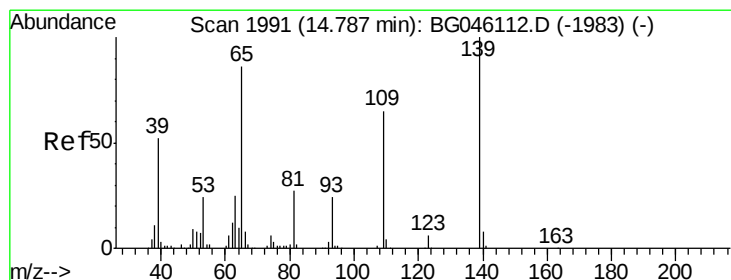
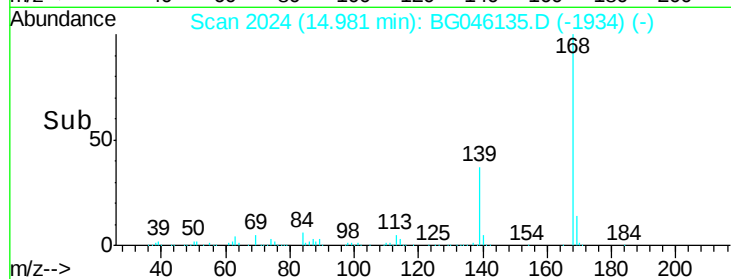
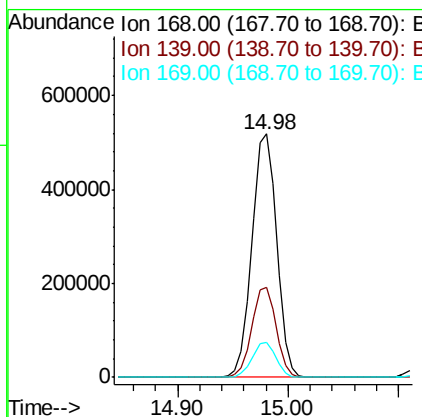
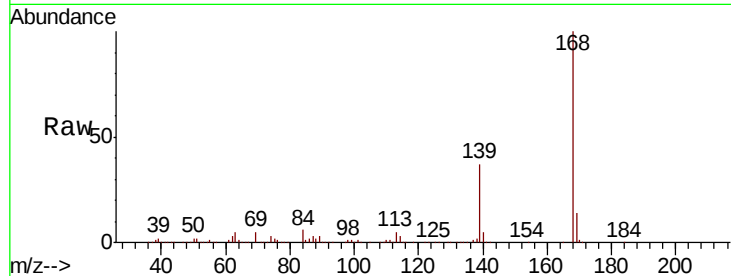




#55
Dibenzenofuran
Concen: 41.413 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

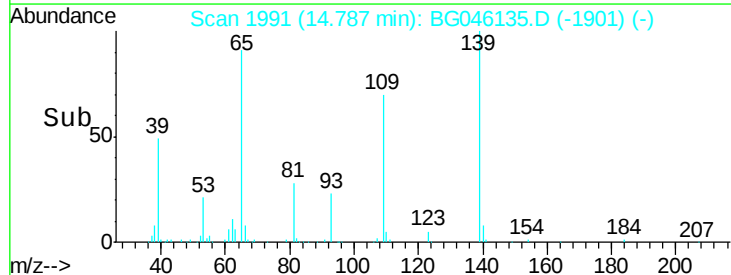
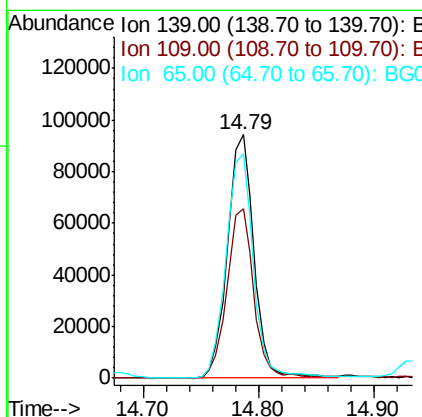
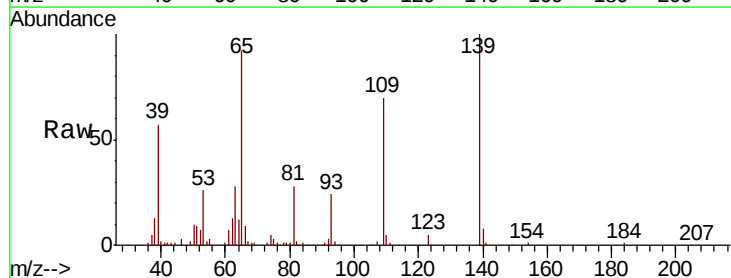
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

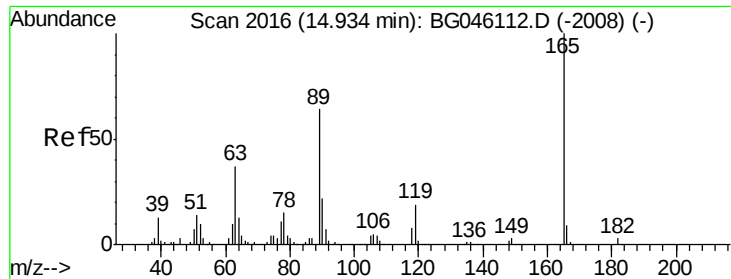
Tot Ion:168 Resp: 818163
Ion Ratio Lower Upper
168 100
139 36.9 29.0 43.4
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 47.910 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:139 Resp: 150388
Ion Ratio Lower Upper
139 100
109 69.6 45.1 85.1
65 92.2 66.4 106.4

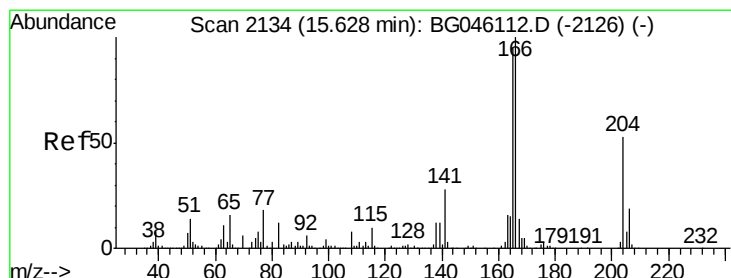
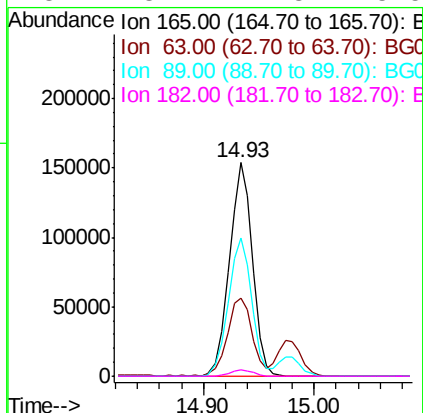
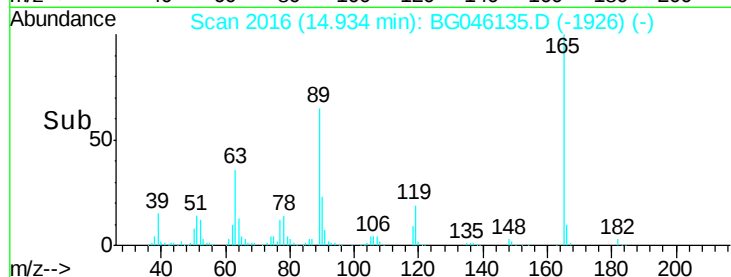
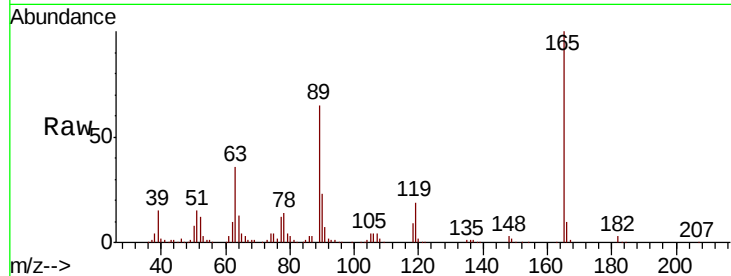




#57
2,4-Dinitrotoluene
Concen: 44.717 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

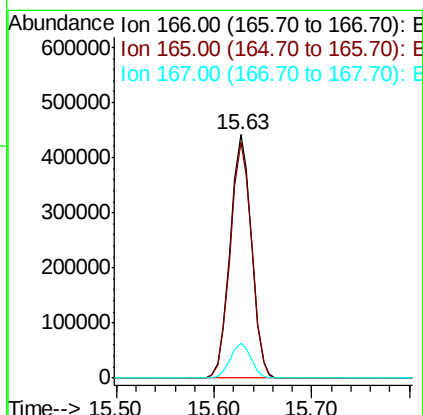
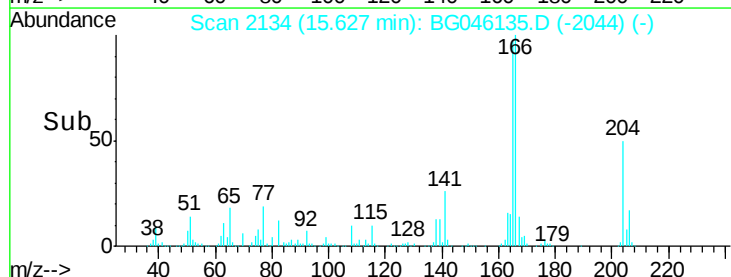
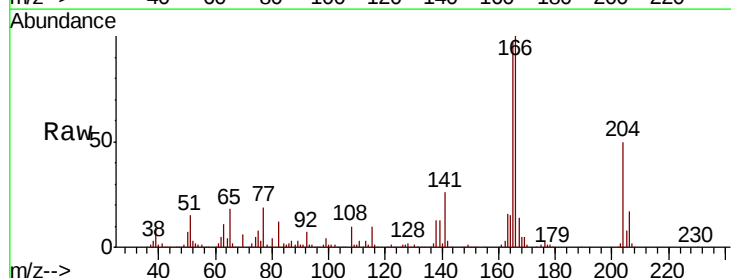
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

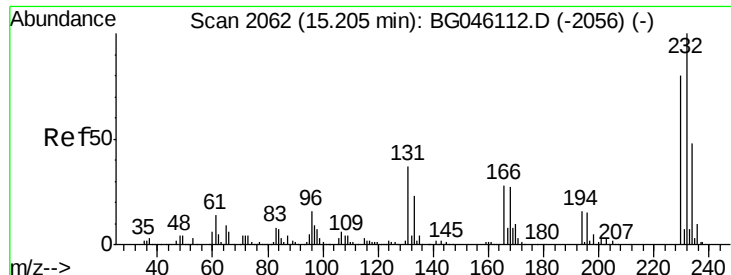
Tot Ion:165 Resp: 224219
Ion Ratio Lower Upper
165 100
63 36.4 30.1 45.1
89 64.5 51.4 77.2
182 3.2 2.3 3.5



#58
Fluorene
Concen: 41.750 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:166 Resp: 667967
Ion Ratio Lower Upper
166 100
165 96.9 76.3 114.5
167 14.4 11.0 16.6

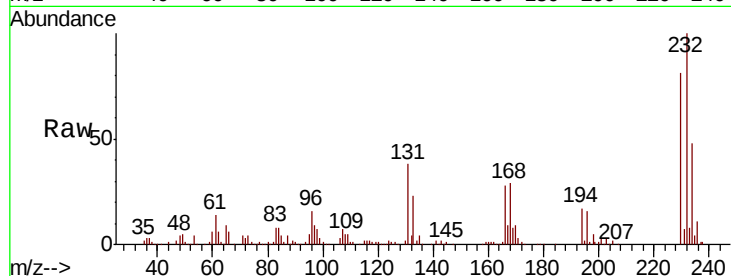




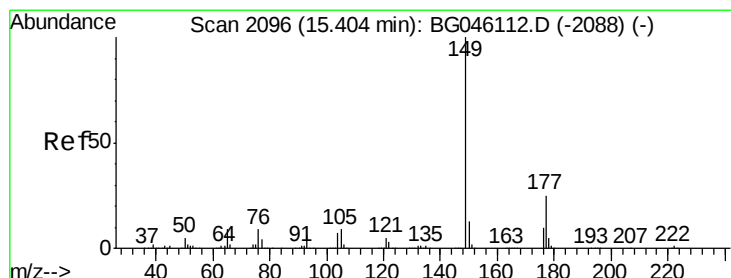
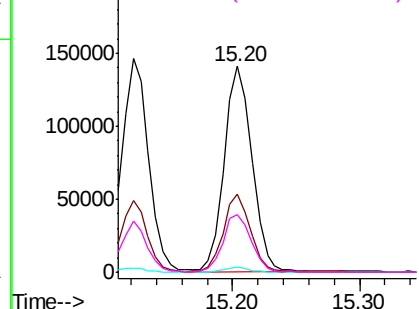
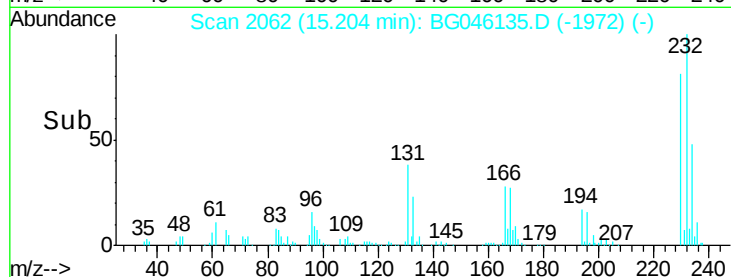
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.522 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 214743
Ion Ratio Lower Upper
232 100
131 36.9 28.6 42.8
130 2.2 1.6 2.4
166 29.0 22.5 33.7

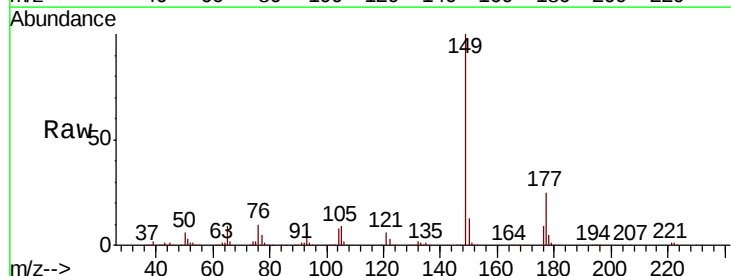


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

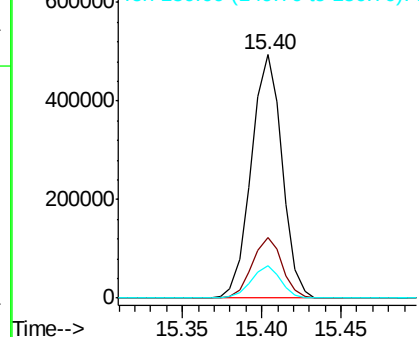
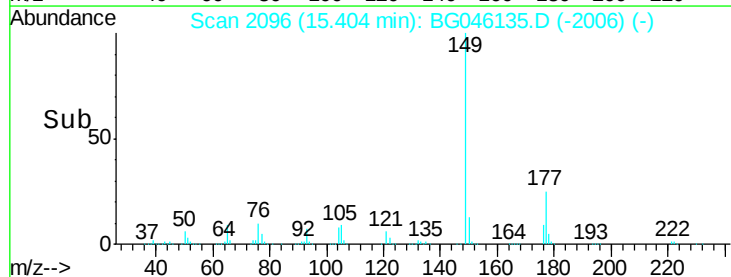


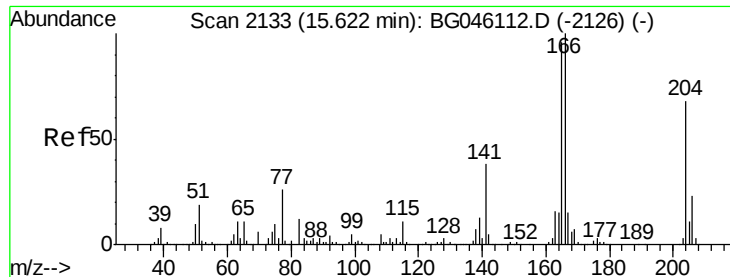
#60
Diethylphthalate
Concen: 43.234 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:149 Resp: 666451
Ion Ratio Lower Upper
149 100
177 24.6 19.7 29.5
150 13.3 10.8 16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

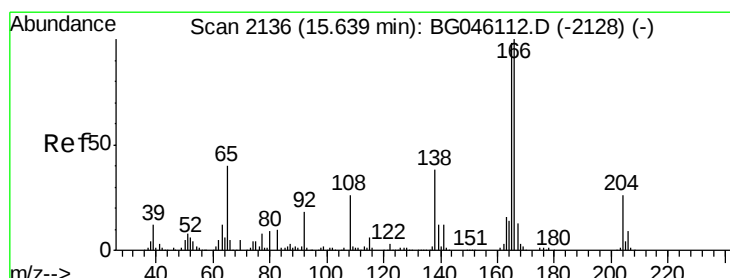
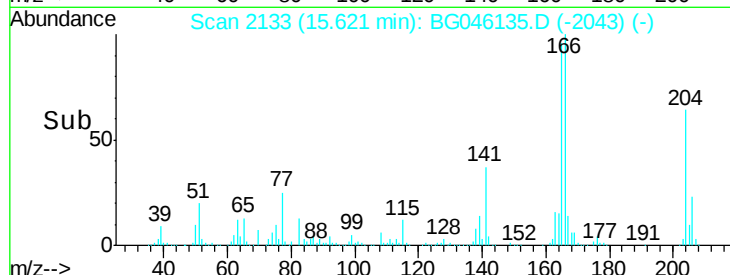
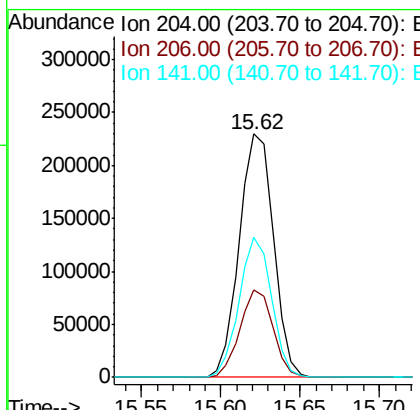
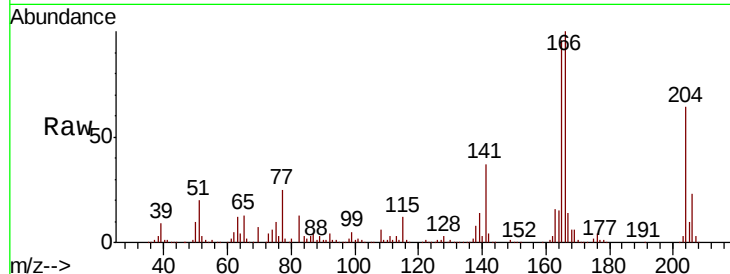




#61
 4-Chlorophenyl-phenylether
 Concen: 41.246 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

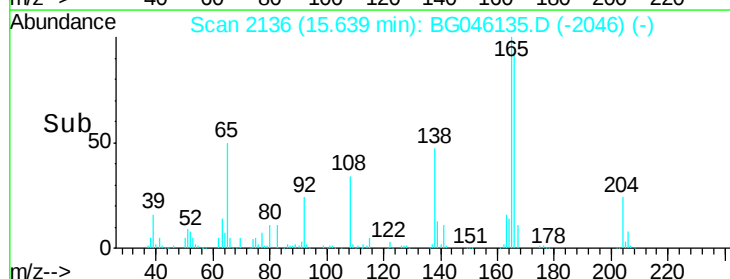
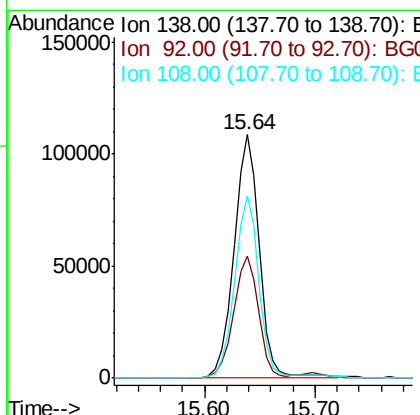
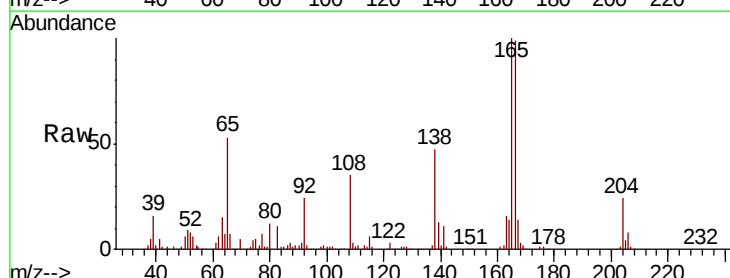
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

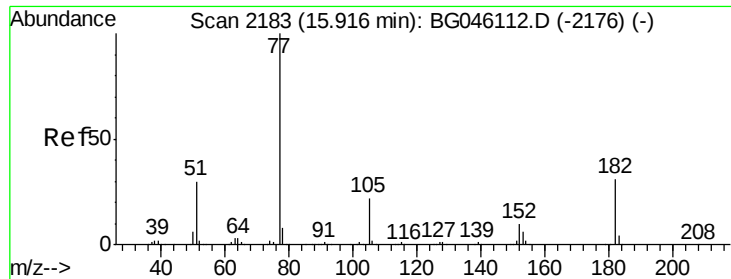
Tot Ion:204 Resp: 344657
 Ion Ratio Lower Upper
 204 100
 206 35.8 27.7 41.5
 141 57.6 44.7 67.1



#62
 4-Nitroaniline
 Concen: 47.934 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Tgt Ion:138 Resp: 174298
 Ion Ratio Lower Upper
 138 100
 92 50.1 28.3 68.3
 108 74.7 49.2 89.2

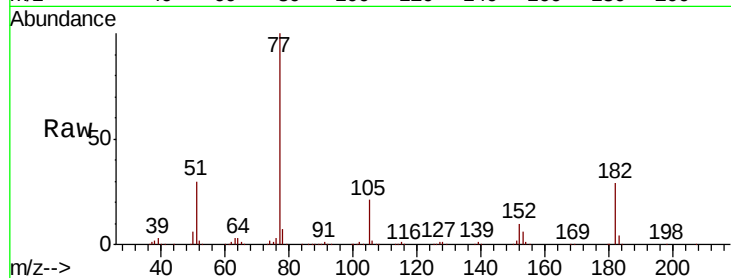




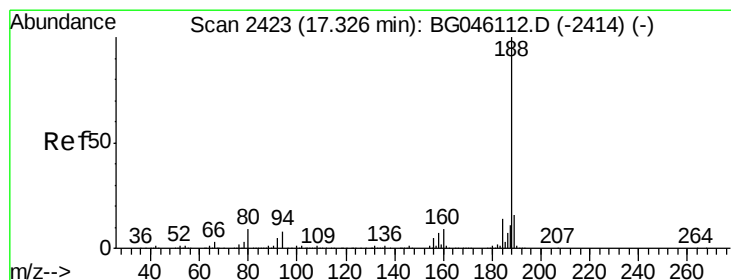
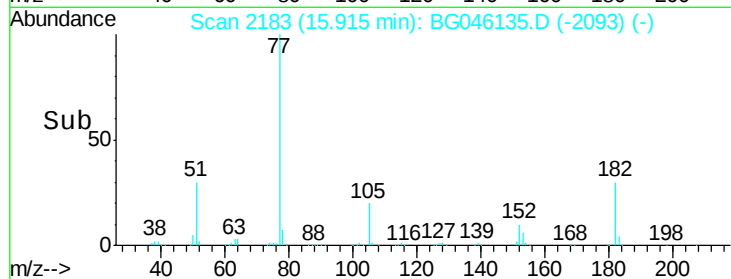
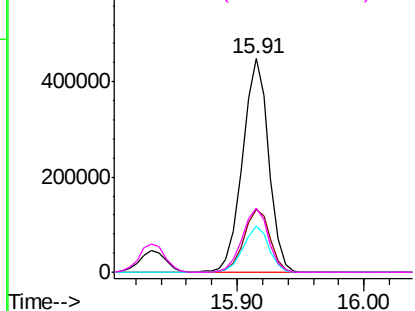
#63
Azobenzene
Concen: 44.041 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 636245
Ion Ratio Lower Upper
77 100
182 29.4 10.7 50.7
105 21.4 1.9 41.9
51 30.2 9.5 49.5

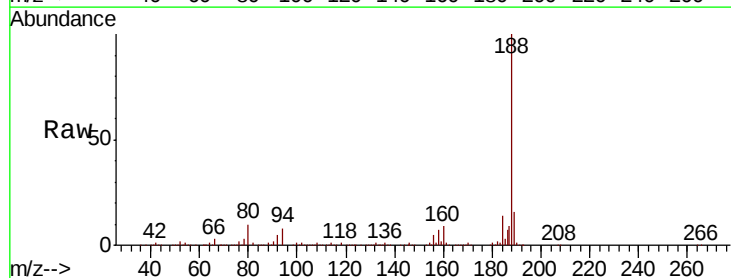


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

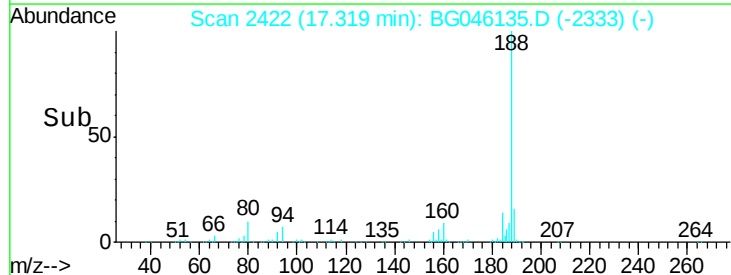
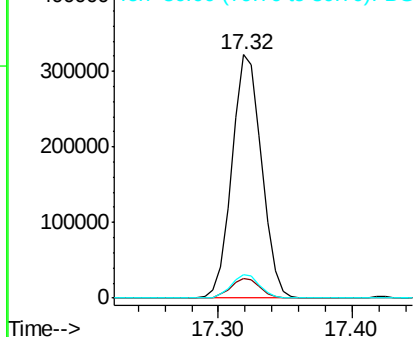


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion: 188 Resp: 497257
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.9 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

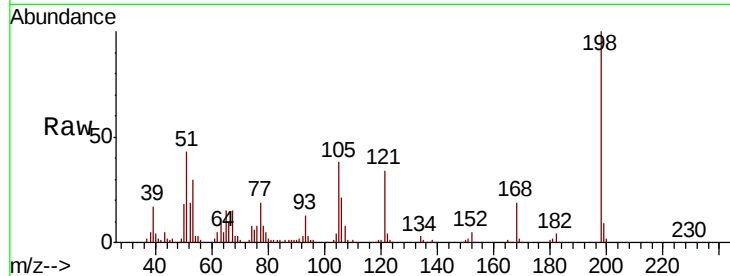




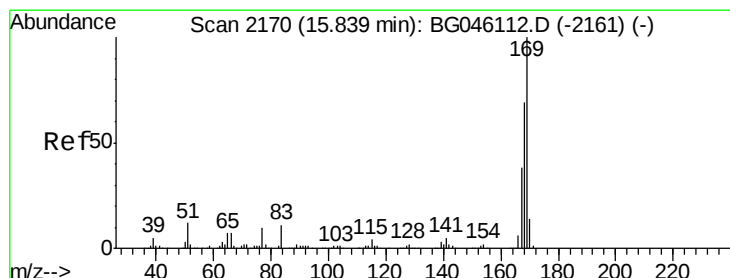
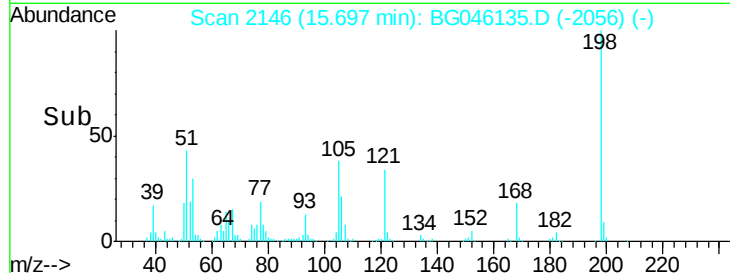
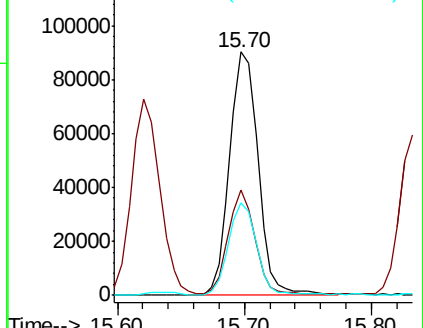
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.905 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 141097
 Ion Ratio Lower Upper
 198 100
 51 43.1 20.1 60.1
 105 38.1 19.2 59.2

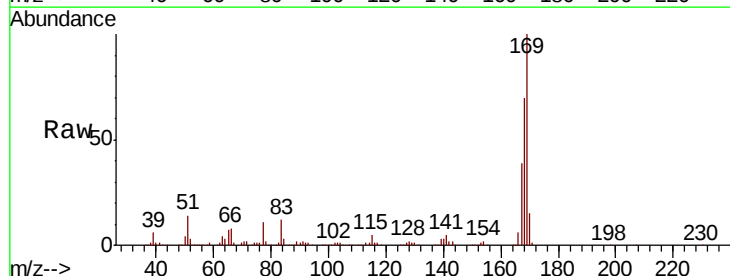


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

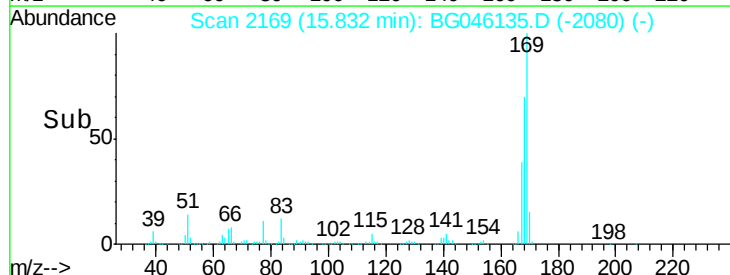
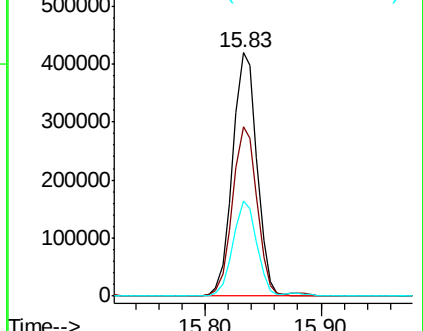


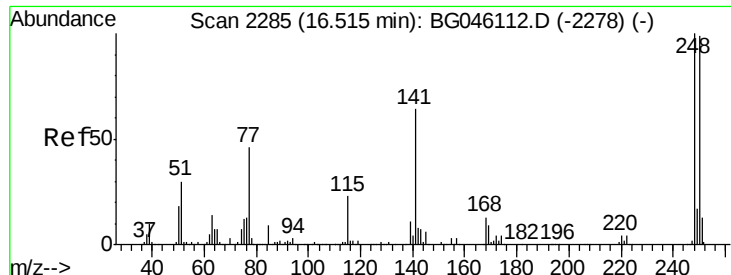
#66
 n-Nitrosodiphenylamine
 Concen: 40.722 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Tgt Ion:169 Resp: 612955
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.1 82.7
 167 39.0 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

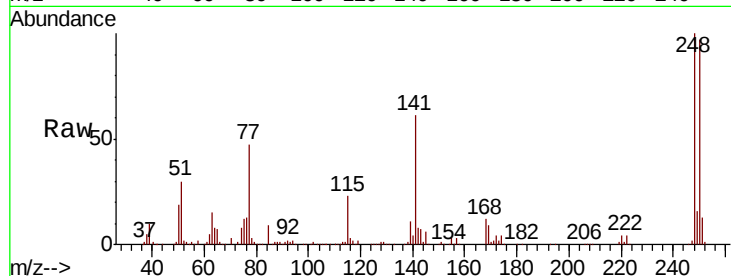




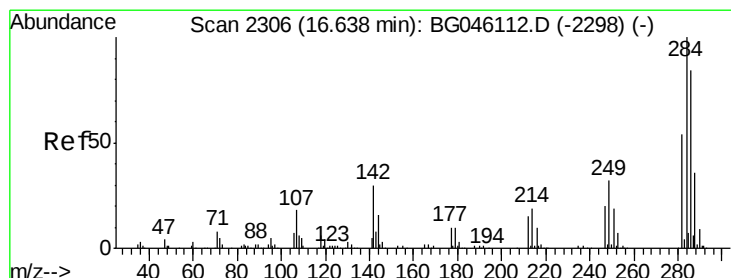
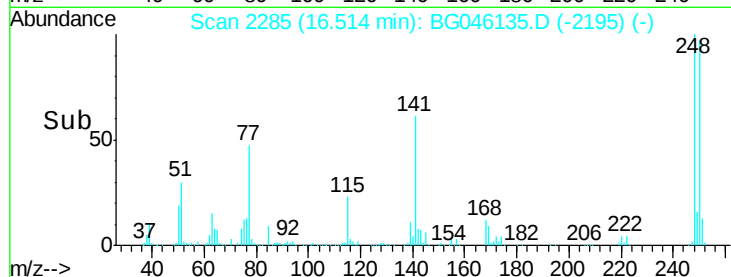
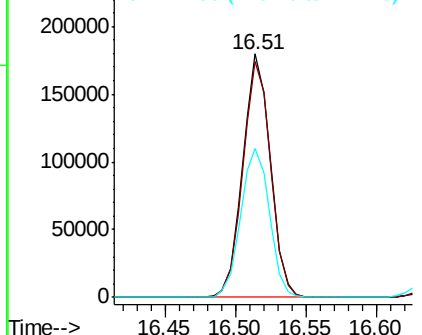
#67
4-Bromophenyl-phenylether
Concen: 40.028 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 245904
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 61.4 50.9 76.3

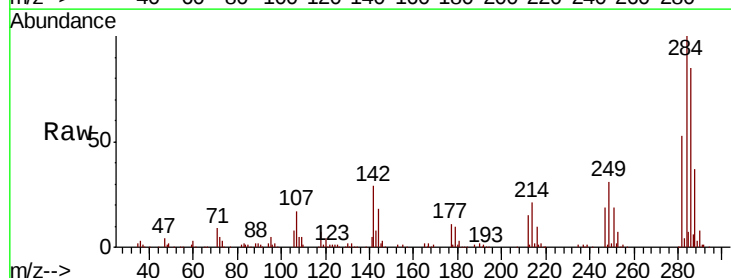


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

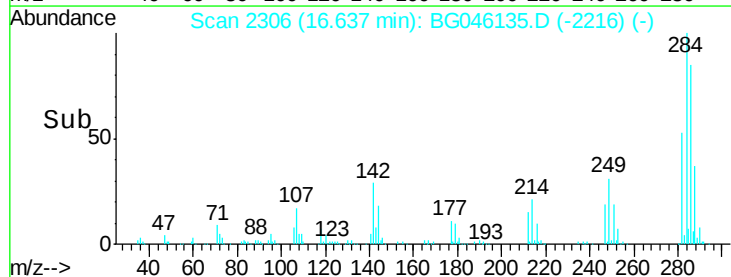
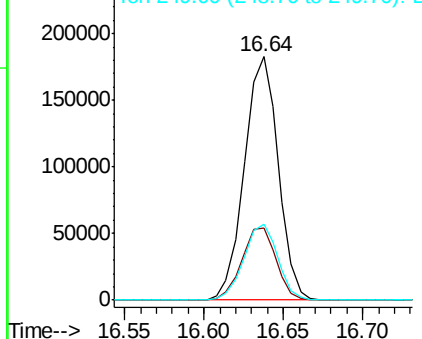


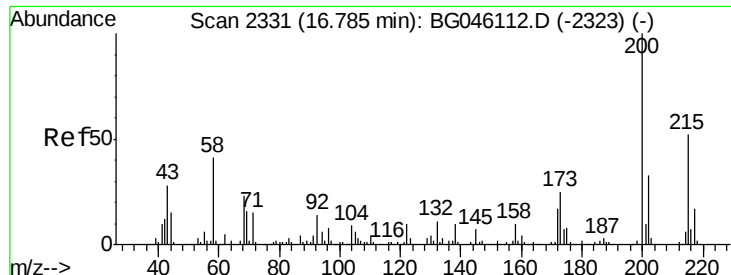
#68
Hexachlorobenzene
Concen: 39.264 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:284 Resp: 270467
Ion Ratio Lower Upper
284 100
142 29.4 23.6 35.4
249 31.2 25.3 37.9



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





#69

Atrazine

Concen: 44.162 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

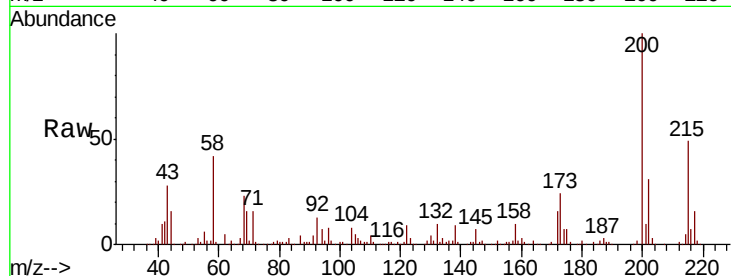
Tot Ion:200 Resp: 255965

Ion Ratio Lower Upper

200 100

173 23.6 5.3 45.3

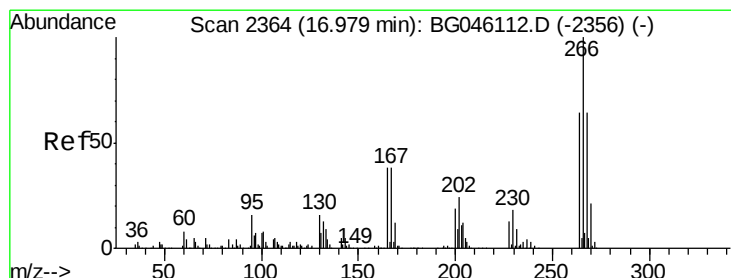
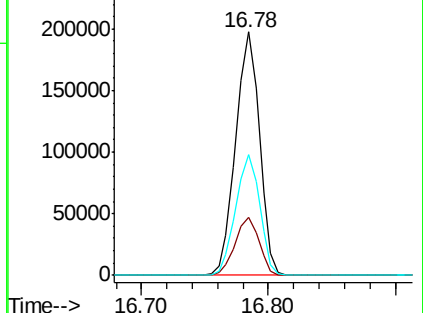
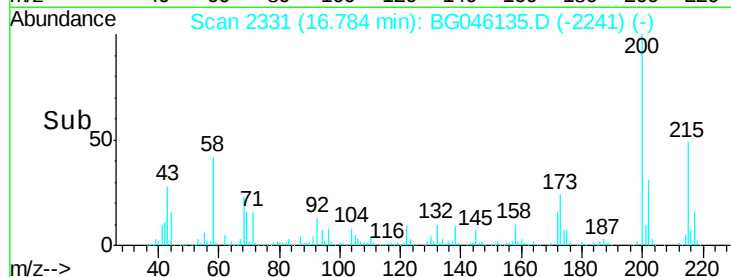
215 49.4 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.609 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

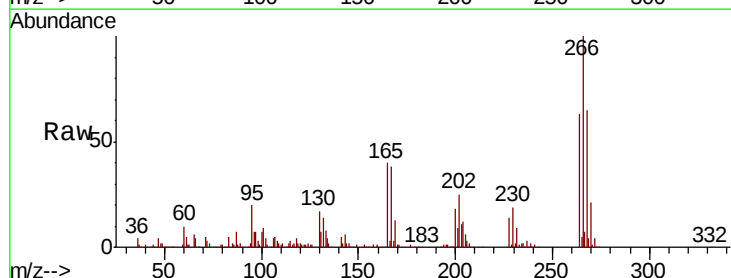
Tgt Ion:266 Resp: 199379

Ion Ratio Lower Upper

266 100

268 65.4 51.2 76.8

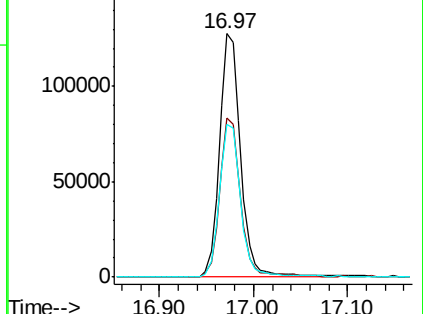
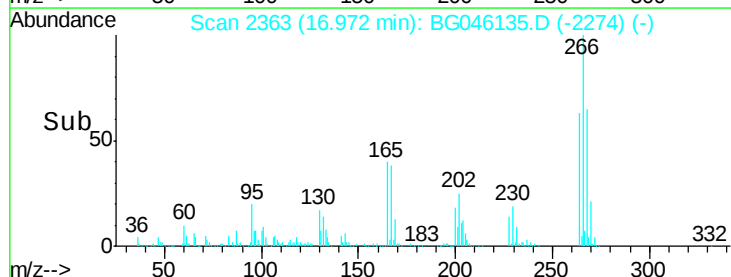
264 62.6 51.1 76.7

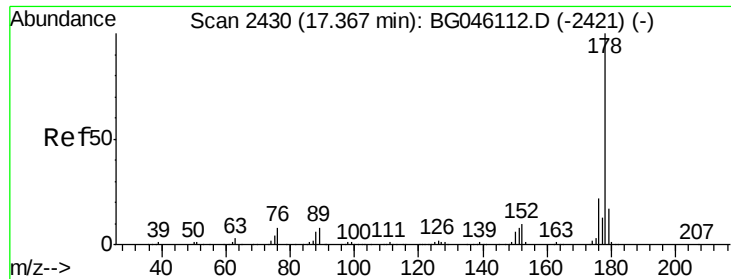


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

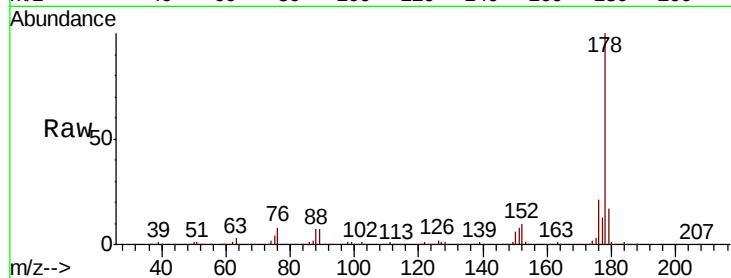




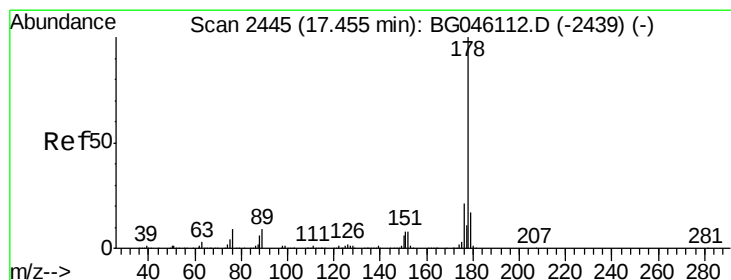
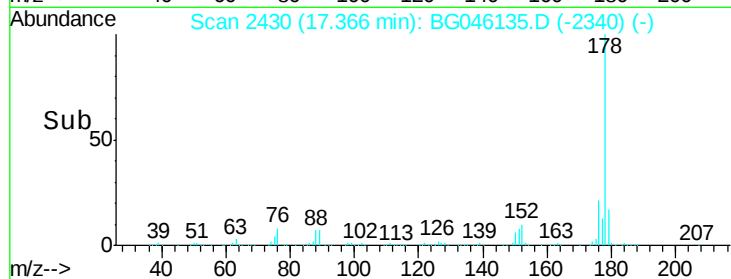
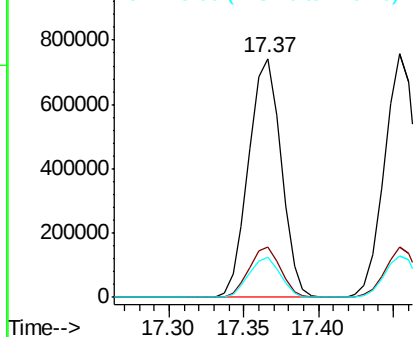
#71
Phenanthrene
Concen: 41.265 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1124014
Ion Ratio Lower Upper
178 100
176 21.1 17.3 25.9
179 16.7 13.8 20.6

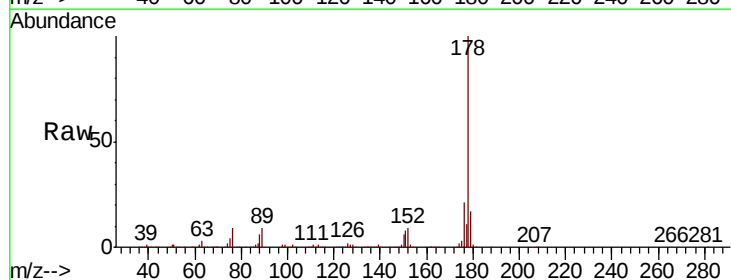


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

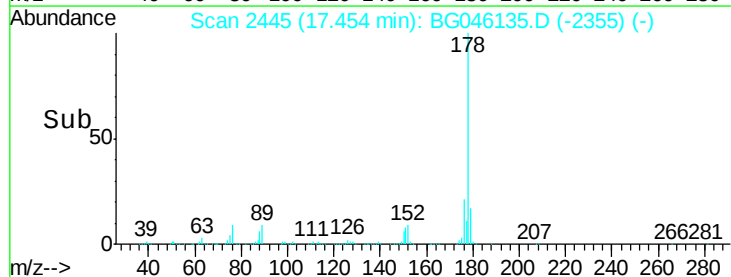
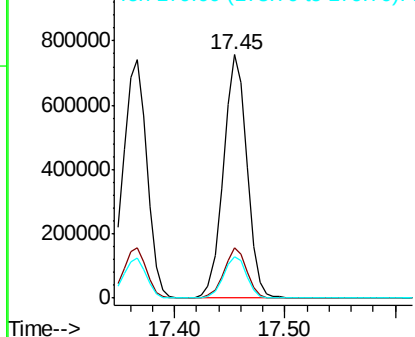


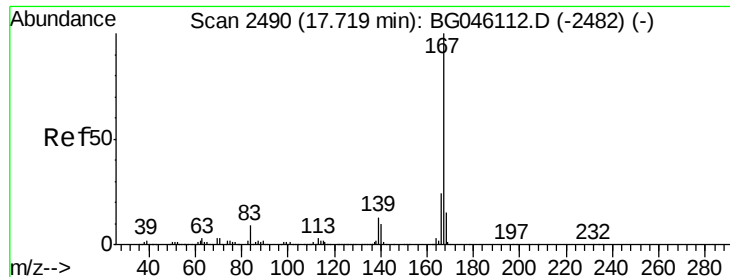
#72
Anthracene
Concen: 41.544 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046135.D
Acq: 31 Jul 2020 22:51

Tgt Ion:178 Resp: 1125576
Ion Ratio Lower Upper
178 100
176 20.8 16.6 24.8
179 17.2 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



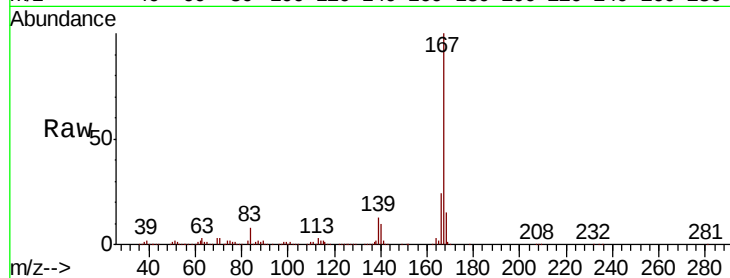


#73
 Carbazole
 Concen: 43.784 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

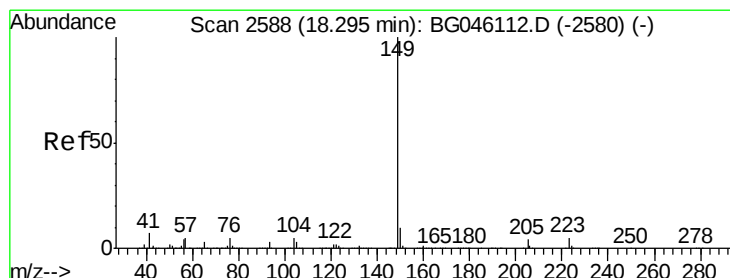
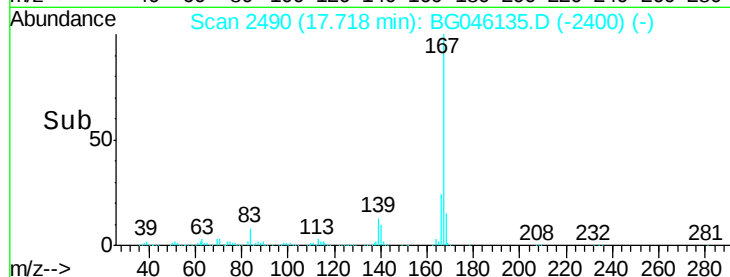
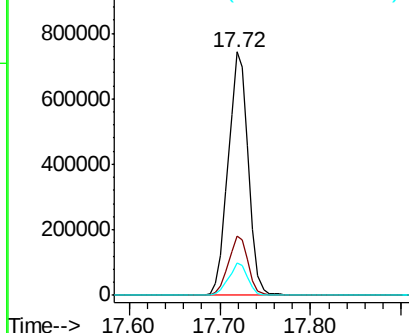
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1143872

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.4	29.0
139	13.4	10.1	15.1



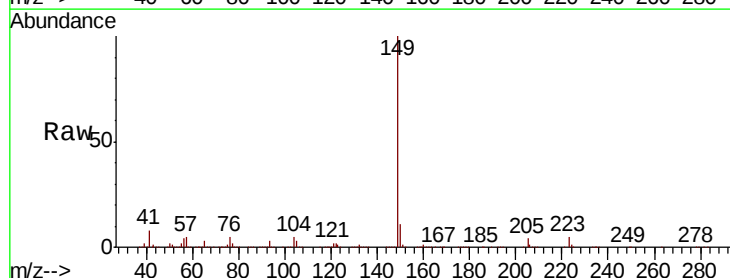
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



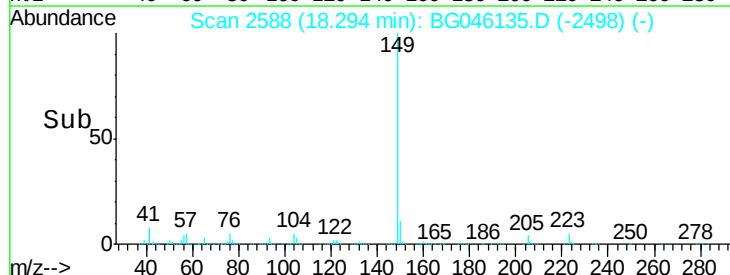
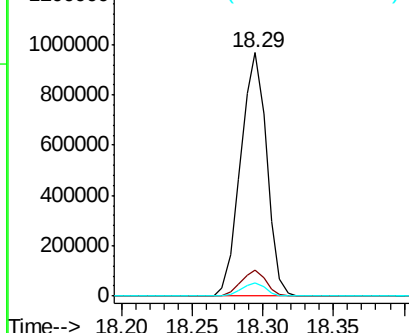
#74
 Di-n-butylphthalate
 Concen: 45.747 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

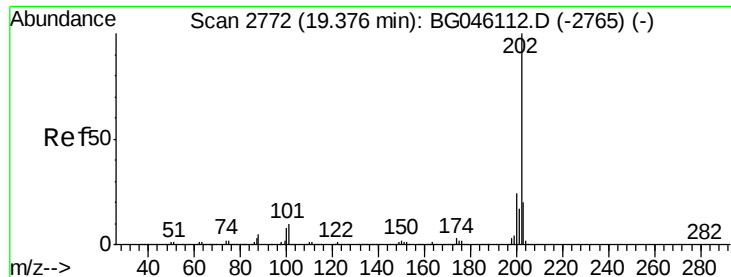
Tgt Ion:149 Resp: 1249285

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.4	12.6
104	5.4	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.538 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

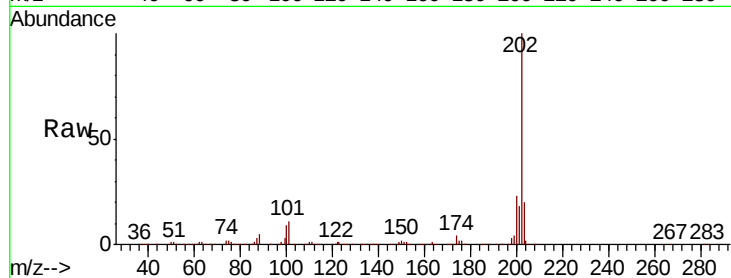
Tot Ion:202 Resp: 1480570

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.0

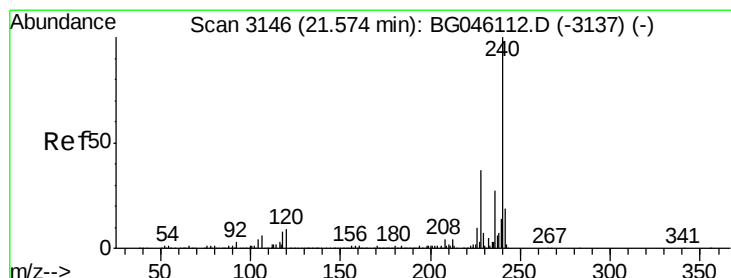
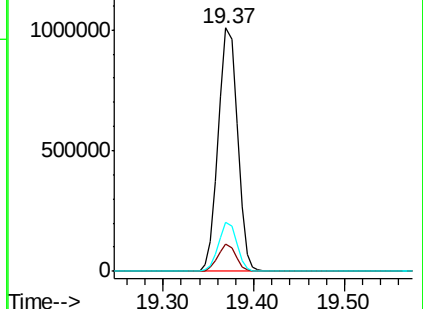
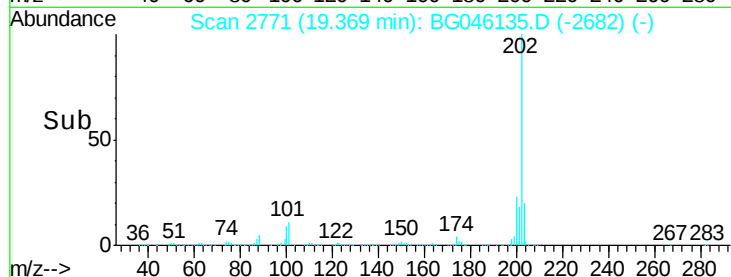
203 19.9 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

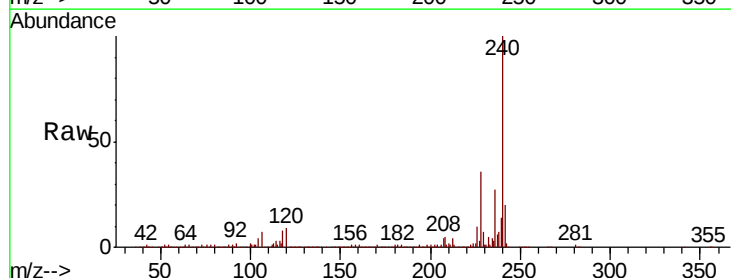
Tgt Ion:240 Resp: 566035

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

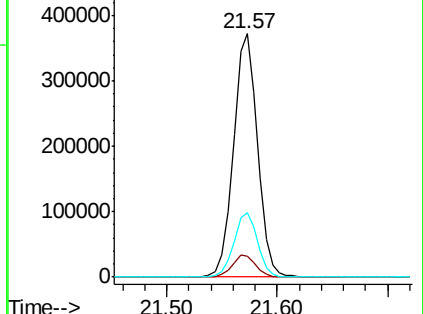
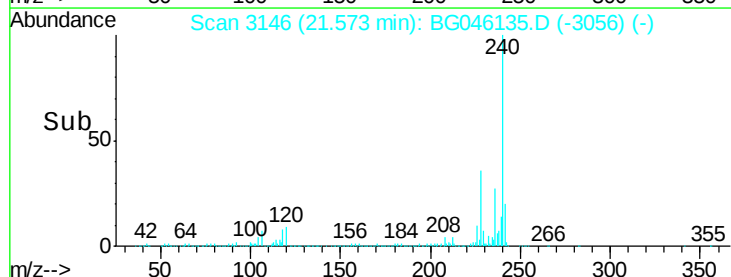
236 26.7 21.7 32.5

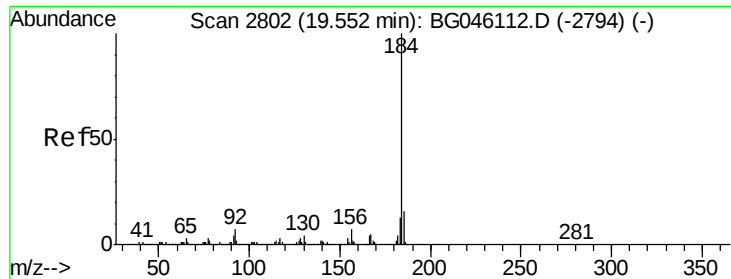


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.888 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

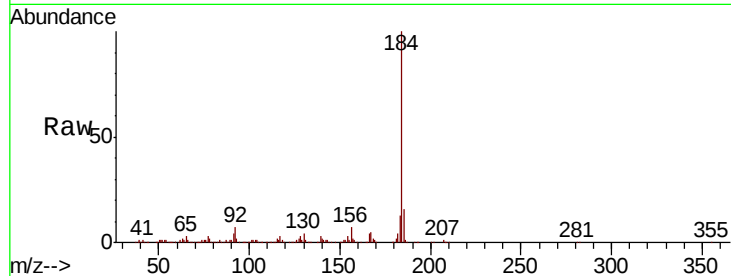
Tot Ion:184 Resp: 655577

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.4

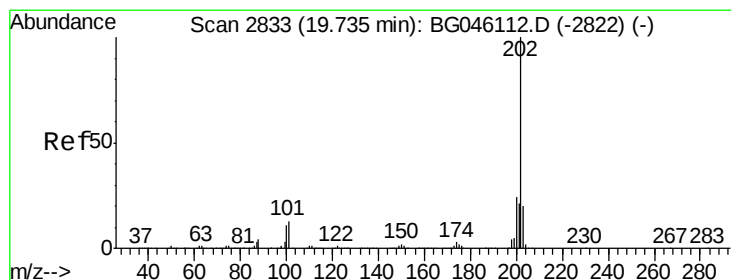
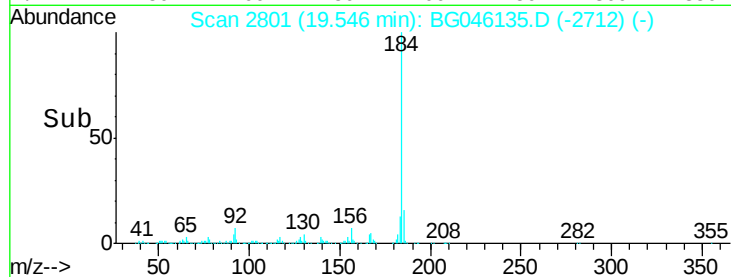
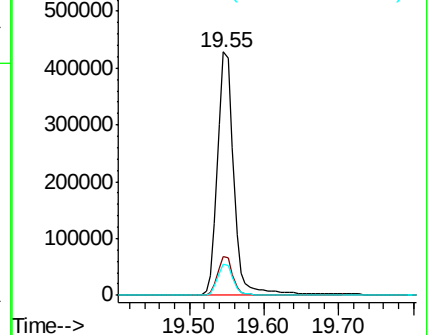
183 12.8 10.5 15.7



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: 39.780 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

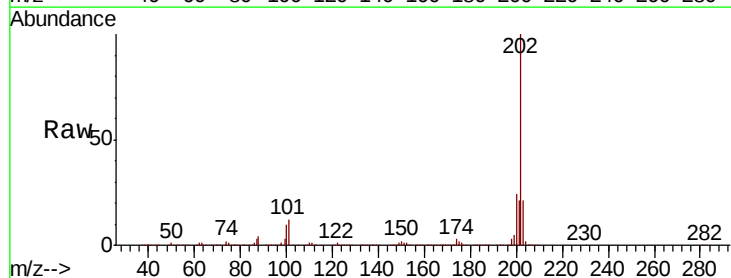
Tgt Ion:202 Resp: 1512910

Ion Ratio Lower Upper

202 100

200 24.4 19.5 29.3

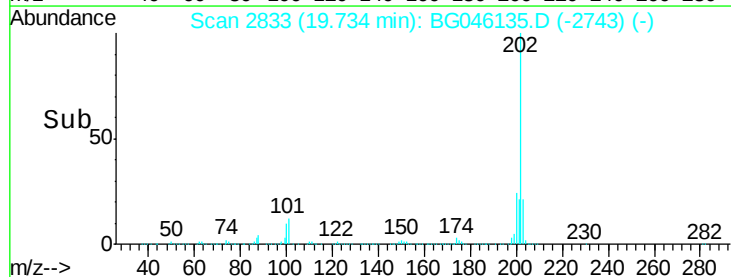
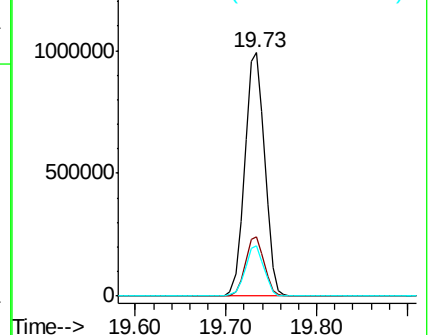
203 20.7 16.2 24.2

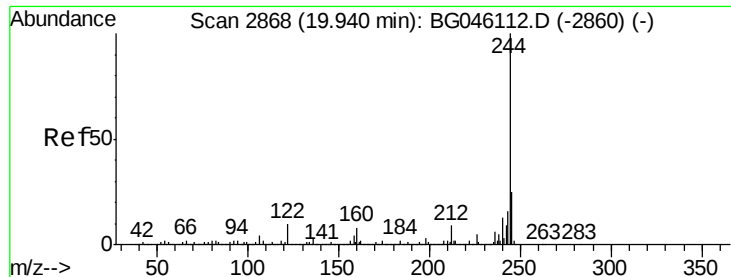


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.551 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

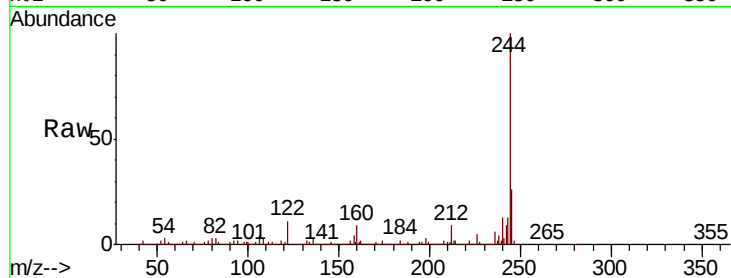
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2099768

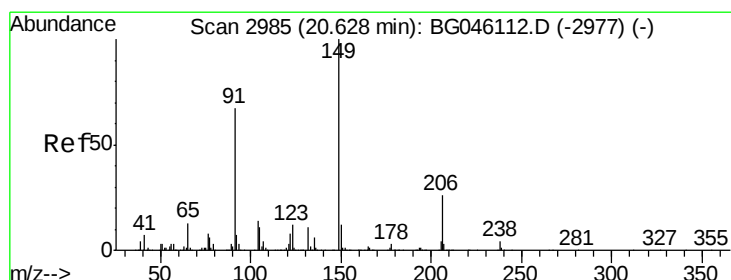
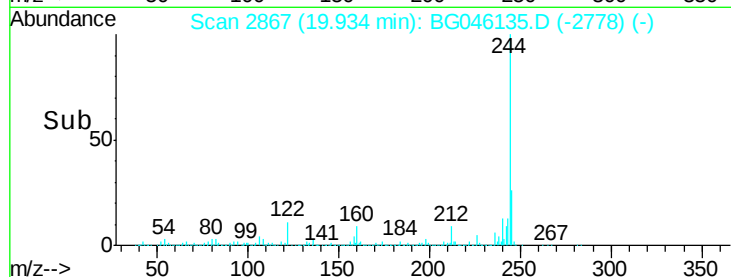
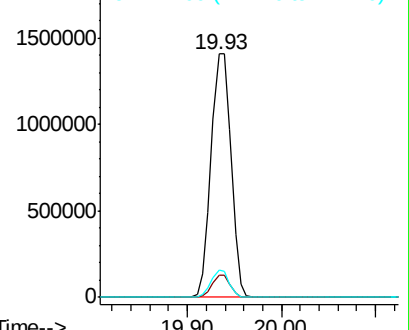
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	11.3	8.3	12.5



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: 46.133 ng

RT: 20.63 min Scan# 2985

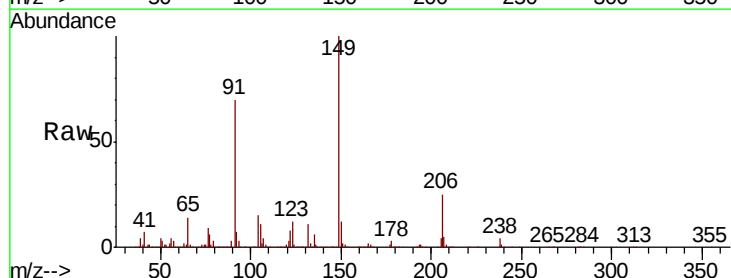
Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Tgt Ion:149 Resp: 635571

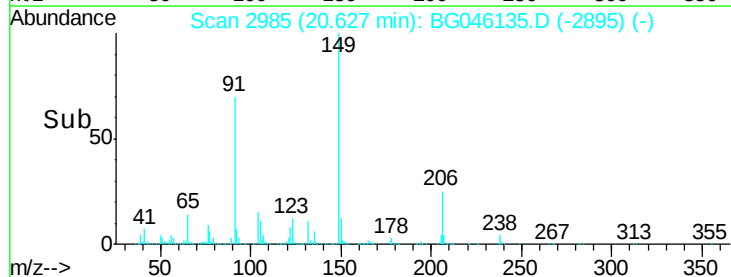
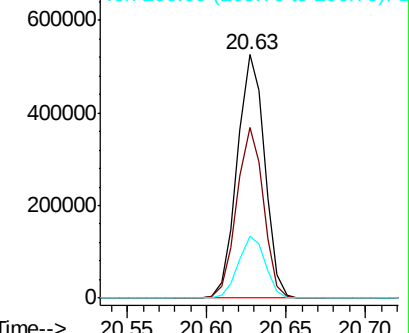
Ion	Ratio	Lower	Upper
149	100		
91	70.0	53.8	80.8
206	25.2	20.4	30.6

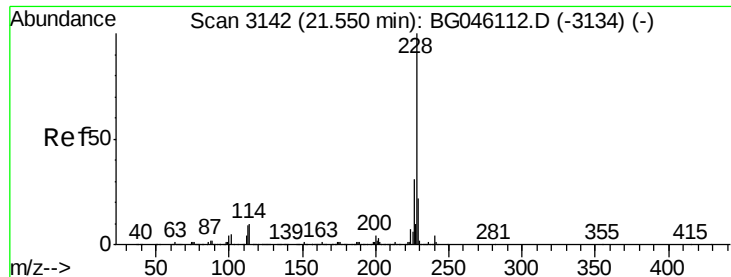


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.084 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

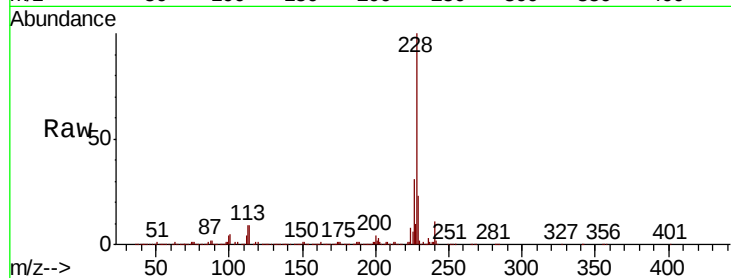
Tot Ion:228 Resp: 1556233

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

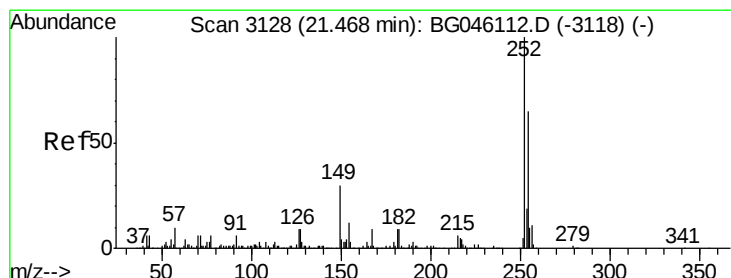
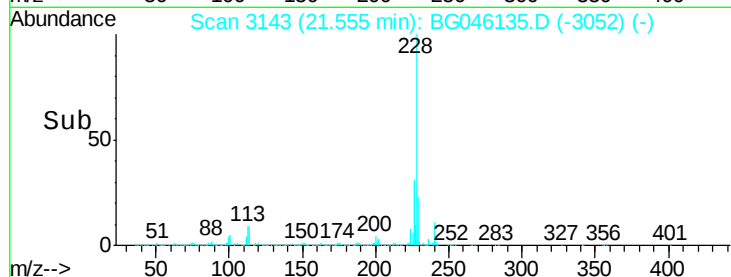
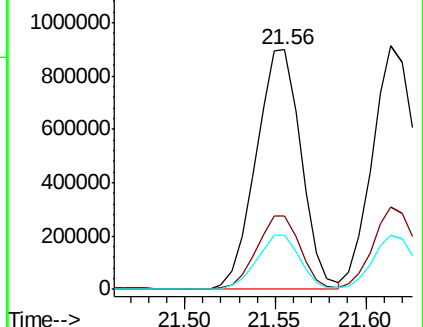
229 22.6 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.967 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

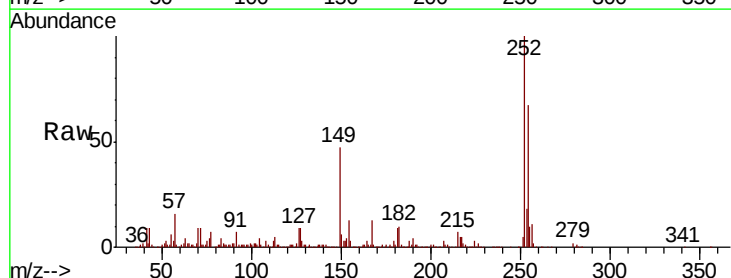
Tgt Ion:252 Resp: 675859

Ion Ratio Lower Upper

252 100

254 67.2 51.8 77.8

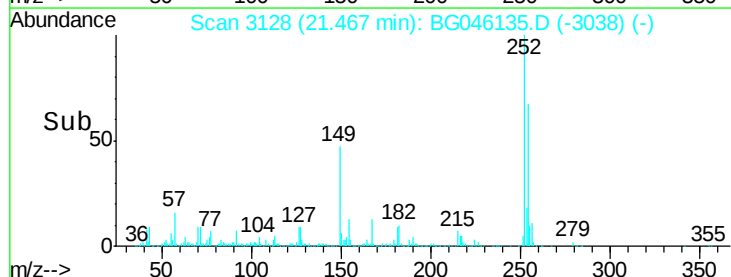
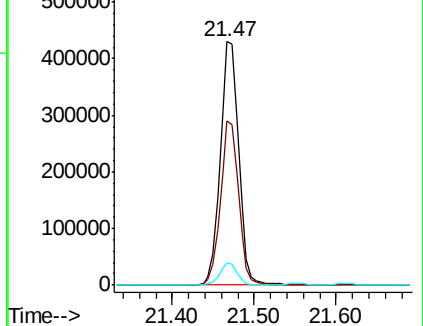
126 8.9 7.1 10.7

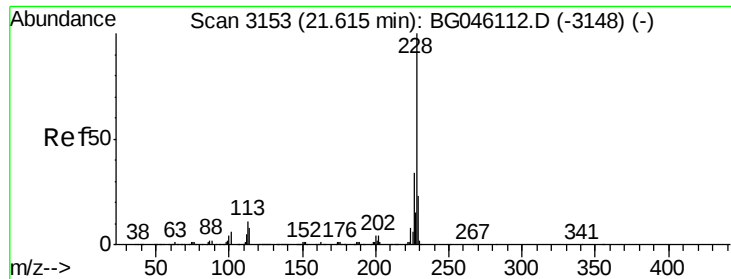


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.001 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

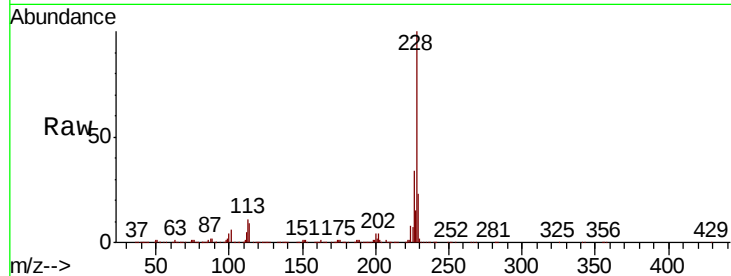
Tot Ion:228 Resp: 1521433

Ion Ratio Lower Upper

228 100

226 33.9 26.9 40.3

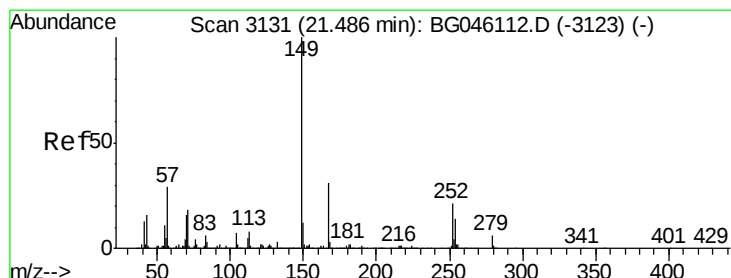
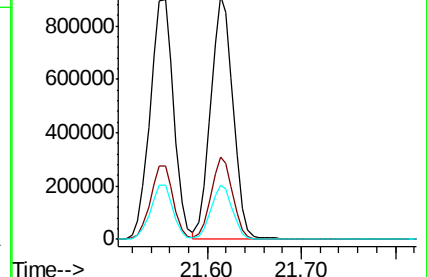
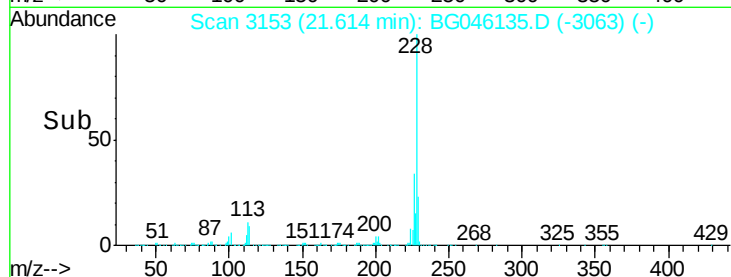
229 22.5 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.746 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

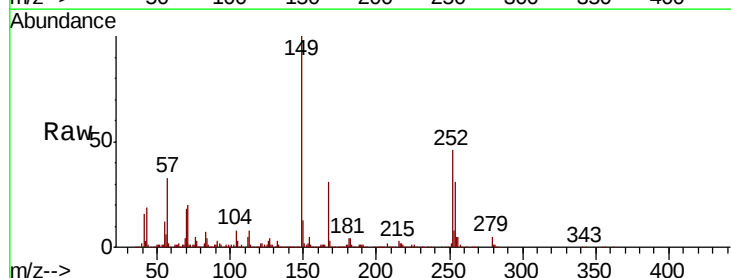
Tgt Ion:149 Resp: 861642

Ion Ratio Lower Upper

149 100

167 31.1 24.8 37.2

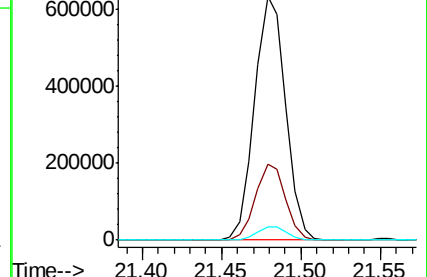
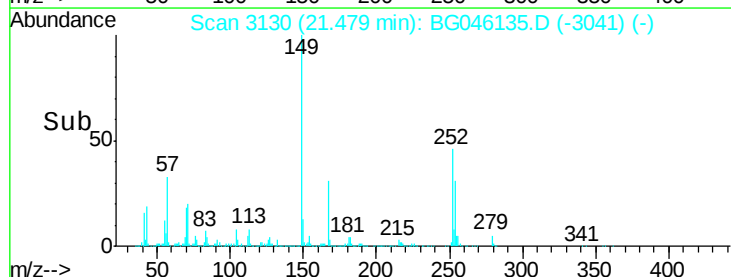
279 5.4 4.6 6.8

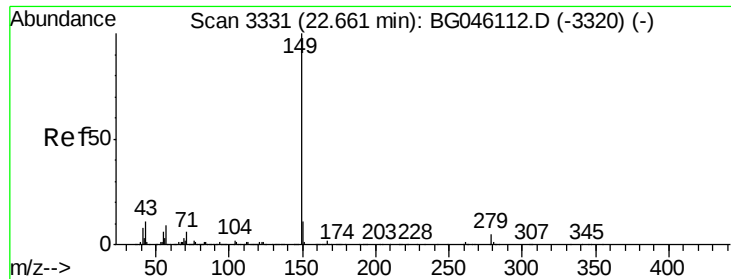


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.940 ng

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

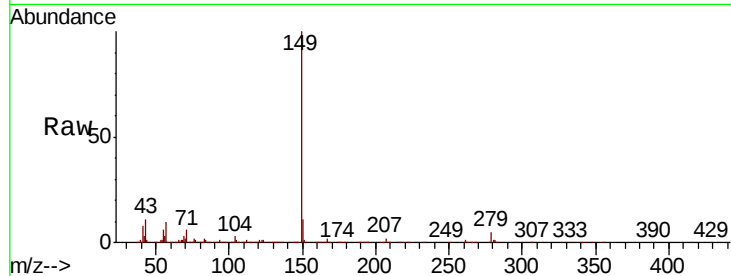
Tot Ion:149 Resp: 1498712

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

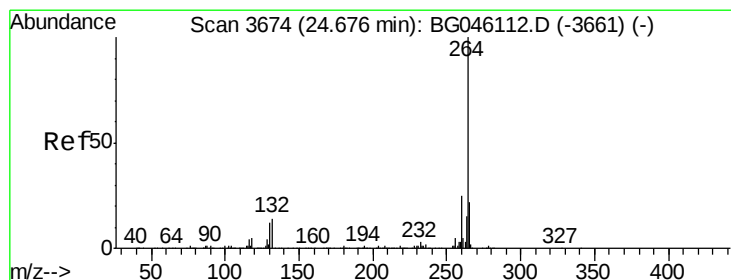
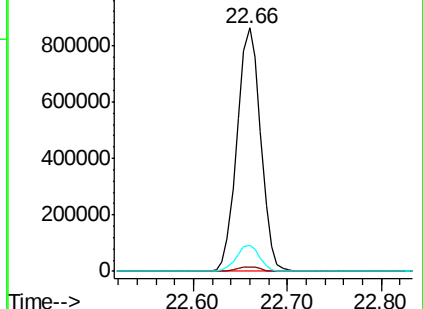
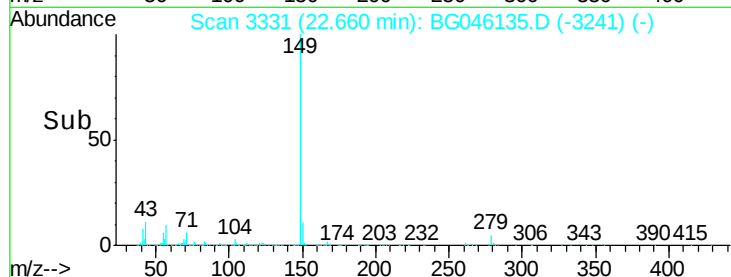
43 10.5 7.8 11.8



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: 24.68 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

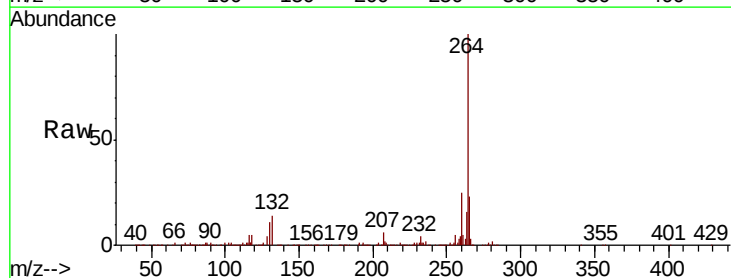
Tgt Ion:264 Resp: 611738

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

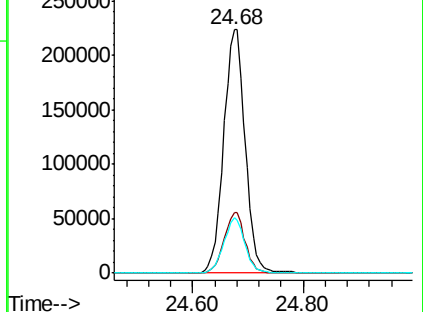
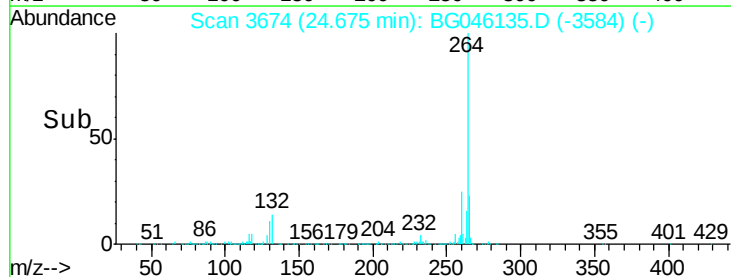
265 22.8 17.6 26.4

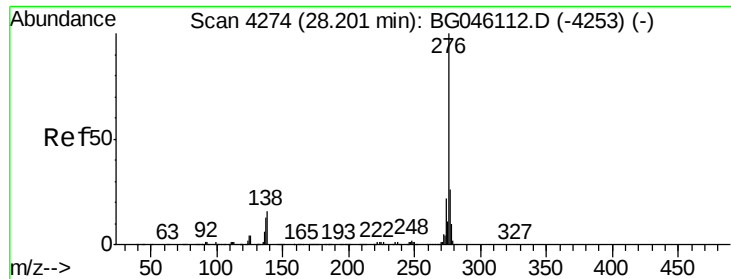


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

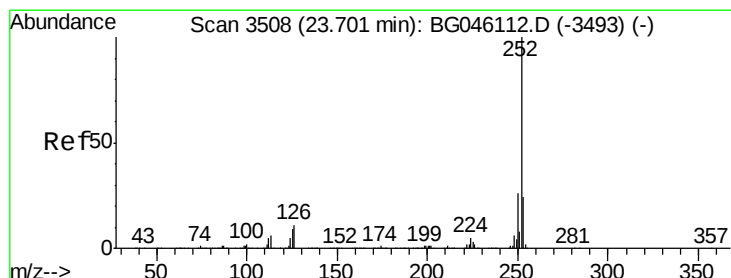
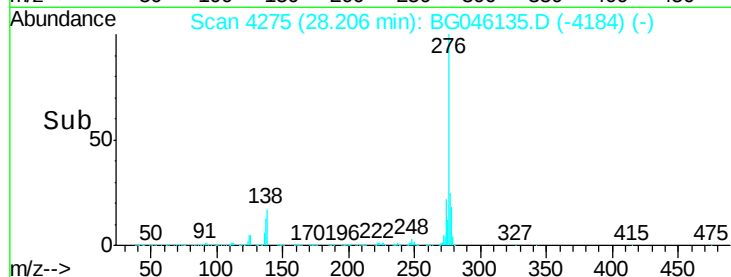
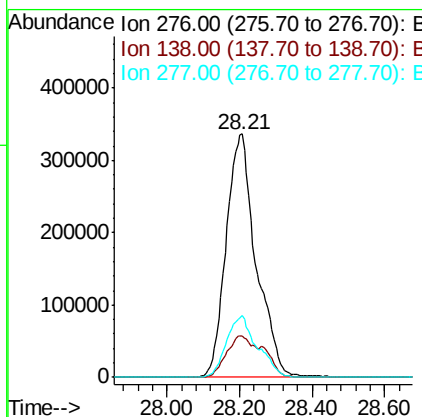
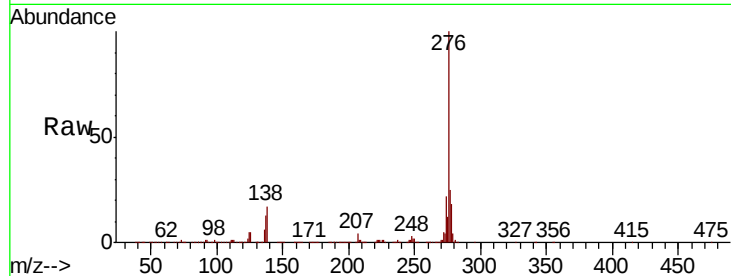




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.434 ng
 RT: 28.21 min Scan# 4275
 Delta R.T. 0.01 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

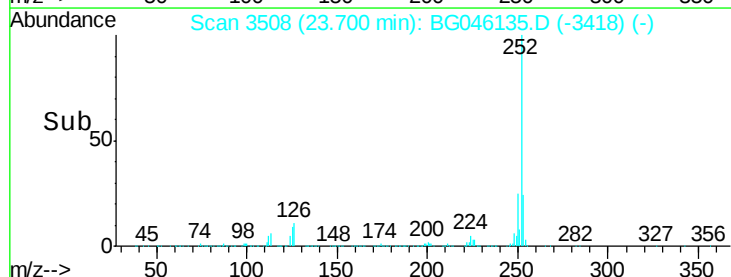
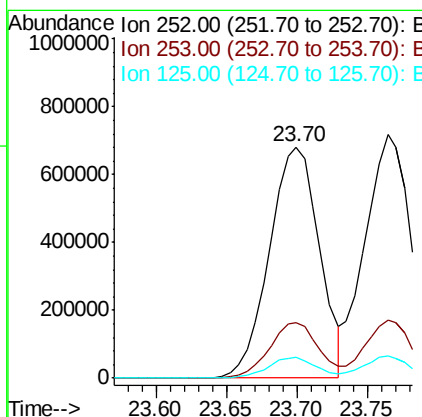
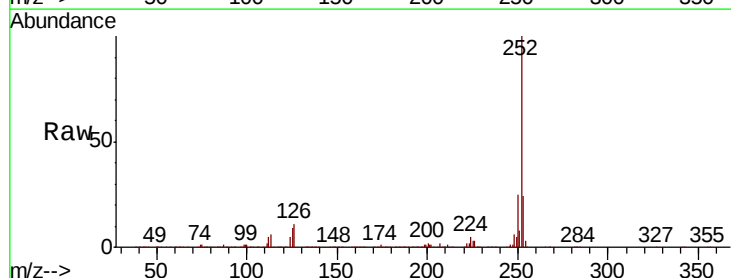
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

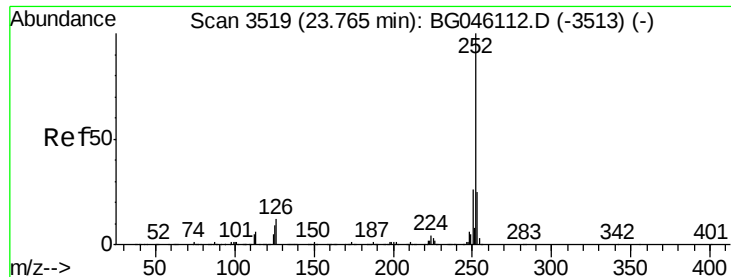
Tot Ion:276 Resp: 1933107
 Ion Ratio Lower Upper
 276 100
 138 15.9 11.6 17.4
 277 26.0 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 41.024 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BG046135.D
 Acq: 31 Jul 2020 22:51

Tgt Ion:252 Resp: 1681730
 Ion Ratio Lower Upper
 252 100
 253 24.1 19.2 28.8
 125 9.3 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.935 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

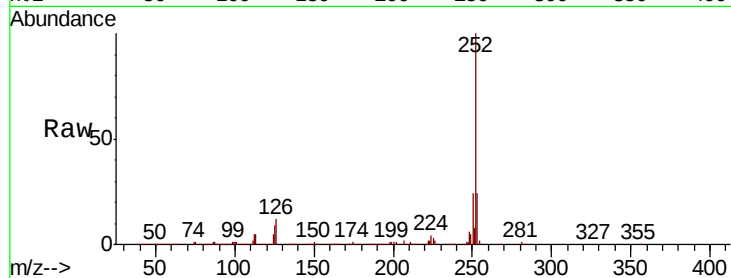
Tot Ion:252 Resp: 1645950

Ion Ratio Lower Upper

252 100

253 24.0 19.5 29.3

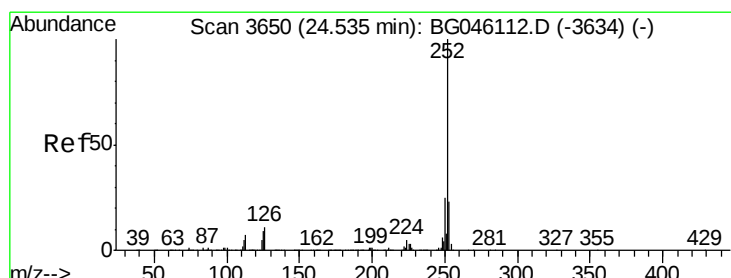
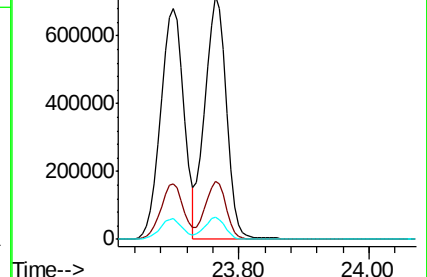
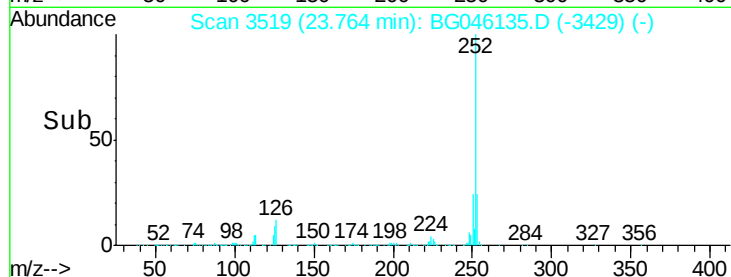
125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.302 ng

RT: 24.53 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

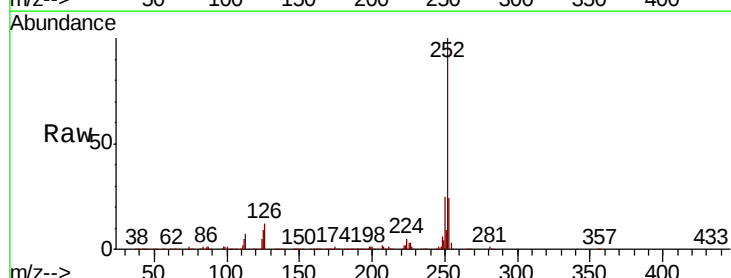
Tgt Ion:252 Resp: 1575496

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

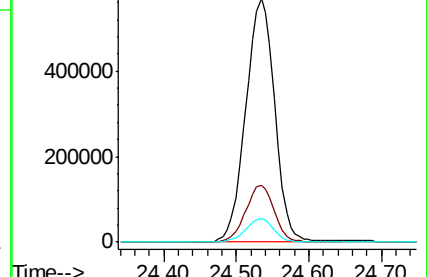
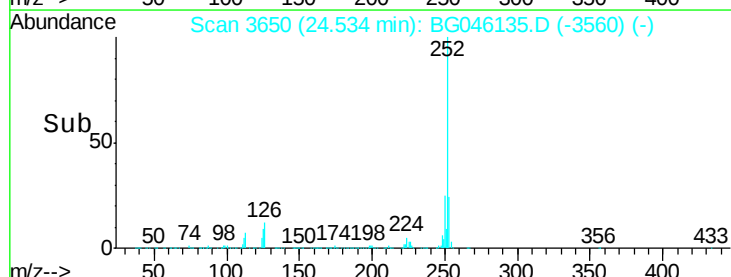
125 9.4 7.1 10.7

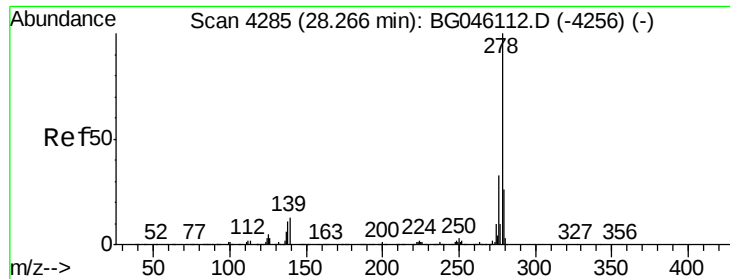


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.350 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.00 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

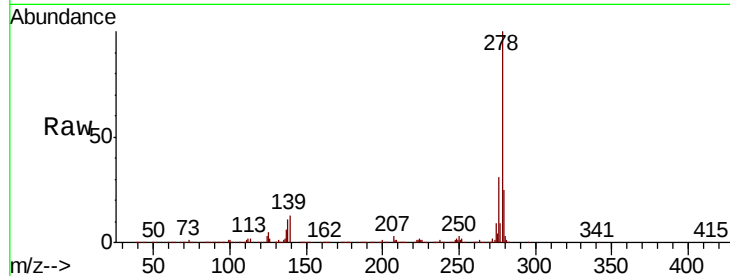
Tot Ion:278 Resp: 1612716

Ion Ratio Lower Upper

278 100

139 12.8 10.8 16.2

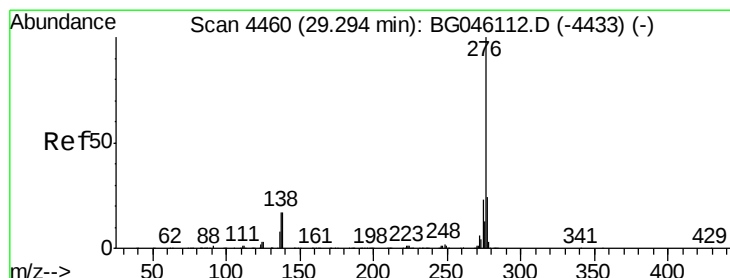
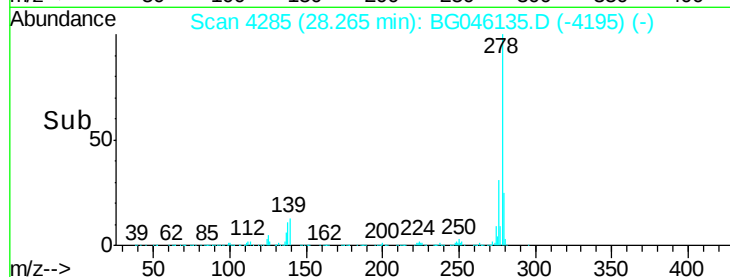
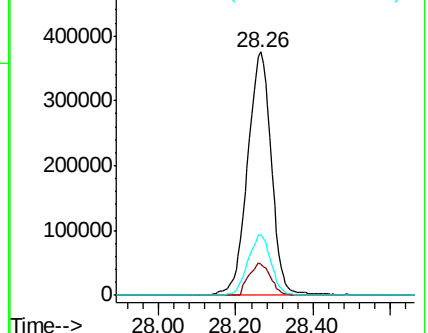
279 25.0 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.249 ng

RT: 29.30 min Scan# 4462

Delta R.T. 0.01 min

Lab File: BG046135.D

Acq: 31 Jul 2020 22:51

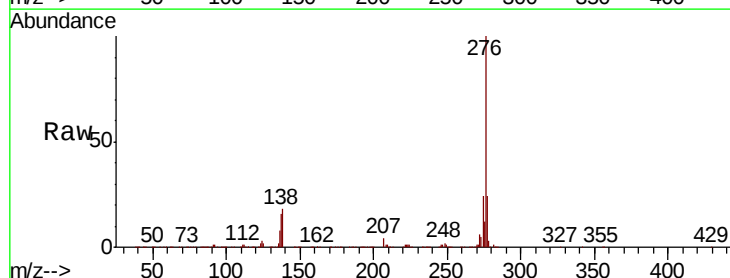
Tgt Ion:276 Resp: 1624727

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 17.7 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

