

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046188.D
 Acq On : 7 Aug 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:39:48 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	101096	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	373074	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	249010	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	593947	20.00	ng	0.00
76) Chrysene-d12	21.57	240	636356	20.00	ng	0.00
86) Perylene-d12	24.67	264	695173	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	469904	80.80	ng	0.00
7) Phenol-d6	7.12	99	647037	81.64	ng	0.00
23) Nitrobenzene-d5	9.10	82	554805	80.52	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	359122	93.89	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1395233	81.39	ng	0.00
79) Terphenyl-d14	19.94	244	2297106	73.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	103626	39.148	ng	94
3) Pyridine	3.84	79	286502	39.317	ng	94
4) n-Nitrosodimethylamine	3.76	42	113591	36.627	ng	91
6) Aniline	7.27	93	378869	40.157	ng	99
8) 2-Chlorophenol	7.52	128	256628	39.925	ng	99
9) Benzaldehyde	7.09	77	175910	37.403	ng	97
10) Phenol	7.15	94	320695	40.271	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	249592	39.404	ng	98
12) 1,3-Dichlorobenzene	7.84	146	316678	40.646	ng	98
13) 1,4-Dichlorobenzene	7.99	146	312719	39.972	ng	98
14) 1,2-Dichlorobenzene	8.31	146	292559	39.650	ng	97
15) Benzyl Alcohol	8.19	79	227146	41.484	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.48	45	377927	36.392	ng	98
17) 2-Methylphenol	8.39	107	224205	41.703	ng	96
18) Hexachloroethane	9.04	117	104137	39.800	ng	99
19) n-Nitroso-di-n-propylamine	8.76	70	205745	39.886	ng	98
20) 3+4-Methylphenols	8.72	107	304234	41.344	ng	99
22) Acetophenone	8.77	105	388032	40.528	ng	95
24) Nitrobenzene	9.15	77	287158	39.088	ng	96
25) Isophorone	9.67	82	571691	41.696	ng	99
26) 2-Nitrophenol	9.86	139	152862	45.911	ng	96
27) 2,4-Dimethylphenol	9.92	122	231159	42.673	ng	98
28) bis(2-Chloroethoxy)methane	10.15	93	299701	40.200	ng	98
29) 2,4-Dichlorophenol	10.39	162	283917	44.556	ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	308887	41.379	ng	98
31) Naphthalene	10.80	128	805909	40.826	ng	99
32) Benzoic acid	10.06	122	168279	43.381	ng	93
33) 4-Chloroaniline	10.90	127	345388	42.817	ng	97
34) Hexachlorobutadiene	11.09	225	207848	41.827	ng	98
35) Caprolactam	11.67	113	95907	45.984	ng	97
36) 4-Chloro-3-methylphenol	12.03	107	270765	43.299	ng	95
37) 2-Methylnaphthalene	12.40	142	635617	41.846	ng	99
38) 1-Methylnaphthalene	12.62	142	605354	42.116	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	369943	41.234	ng	99

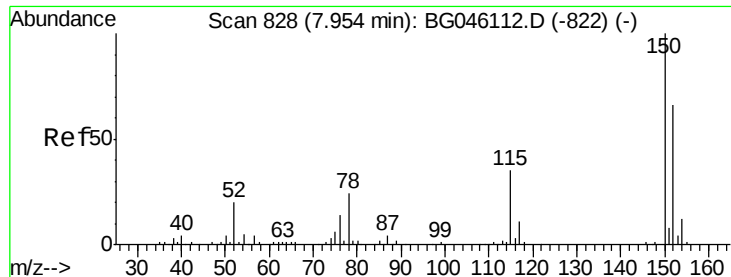
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046188.D
 Acq On : 7 Aug 2020 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:39:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	207939	40.406	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	253194	44.233	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	272845	43.687	ng	96
46) 1,1'-Biphenyl	13.41	154	795118	40.704	ng	99
47) 2-Chloronaphthalene	13.45	162	624894	40.104	ng	99
48) 2-Nitroaniline	13.65	65	172278	42.181	ng	96
49) Acenaphthylene	14.30	152	1003217	41.463	ng	99
50) Dimethylphthalate	14.03	163	802330	41.981	ng	99
51) 2,6-Dinitrotoluene	14.14	165	190172	42.755	ng	91
52) Acenaphthene	14.64	154	673266	42.162	ng	100
53) 3-Nitroaniline	14.47	138	193242	43.823	ng	97
54) 2,4-Dinitrophenol	14.68	184	110162	42.705	ng	98
55) Dibenzofuran	14.98	168	1001916	41.581	ng	99
56) 4-Nitrophenol	14.78	139	168139	43.918	ng	98
57) 2,4-Dinitrotoluene	14.93	165	275596	45.065	ng	93
58) Fluorene	15.62	166	812946	41.661	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	263689	44.824	ng	97
60) Diethylphthalate	15.40	149	776702	41.312	ng	97
61) 4-Chlorophenyl-phenylether	15.62	204	428027	41.998	ng	98
62) 4-Nitroaniline	15.64	138	200882	45.296	ng	94
63) Azobenzene	15.91	77	697770	39.601	ng	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	173227	44.100	ng	86
66) n-Nitrosodiphenylamine	15.83	169	739933	41.156	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	310938	42.375	ng	97
68) Hexachlorobenzene	16.63	284	346573	42.122	ng	95
69) Atrazine	16.78	200	294428	42.529	ng	99
70) Pentachlorophenol	16.98	266	234469	43.919	ng	98
71) Phenanthrene	17.36	178	1323546	40.680	ng	99
72) Anthracene	17.45	178	1329548	41.083	ng	99
73) Carbazole	17.72	167	1301696	41.714	ng	100
74) Di-n-butylphthalate	18.29	149	1354314	41.520	ng	99
75) Fluoranthene	19.37	202	1670076	41.116	ng	98
77) Benzidine	19.55	184	717138	39.785	ng	99
78) Pyrene	19.73	202	1687487	39.467	ng	98
80) Butylbenzylphthalate	20.62	149	647898	41.831	ng	97
81) Benzo(a)anthracene	21.55	228	1697986	39.872	ng	99
82) 3,3'-Dichlorobenzidine	21.46	252	744318	42.090	ng	99
83) Chrysene	21.61	228	1638366	39.274	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	879428	39.715	ng	97
85) Di-n-octyl phthalate	22.65	149	1558707	41.574	ng	98
87) Indeno(1,2,3-cd)pyrene	28.19	276	2181534	41.147	ng	99
88) Benzo(b)fluoranthene	23.69	252	1898597	40.756	ng	99
89) Benzo(k)fluoranthene	23.76	252	1790802	39.193	ng	99
90) Benzo(a)pyrene	24.53	252	1771081	40.857	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1811280	40.867	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1810640	40.451	ng	98

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

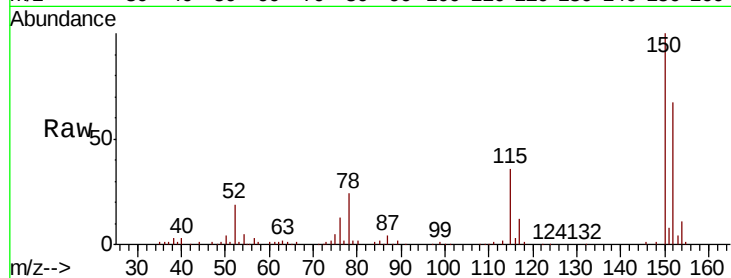


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	122.1	183.1
115	53.0	43.2	64.8

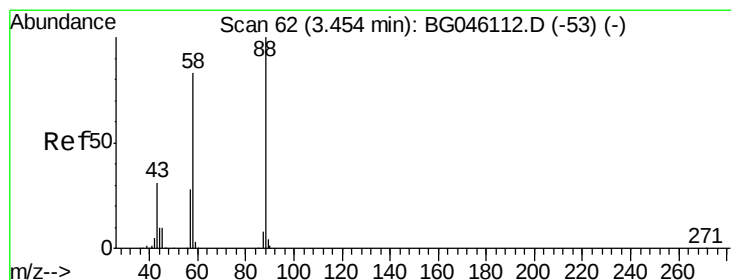
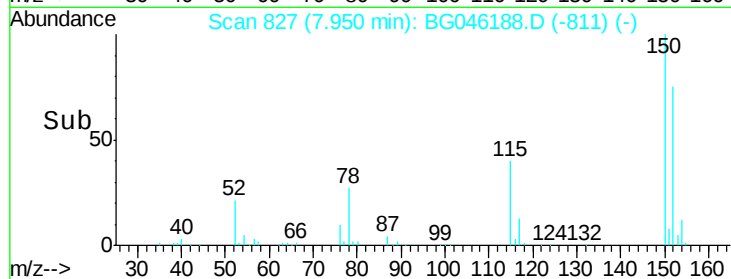
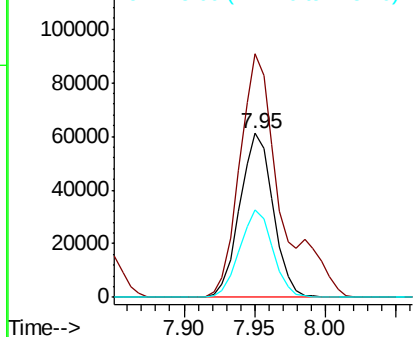


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

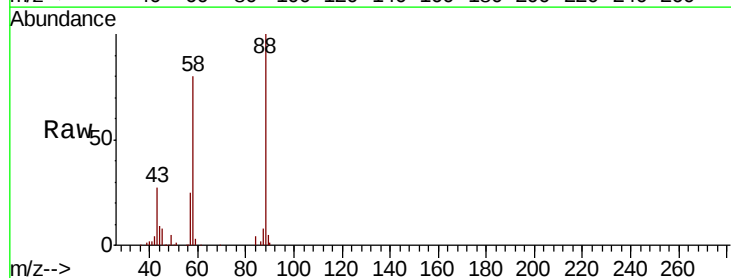
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.148 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	66.5	99.7
43	26.9	23.8	35.8

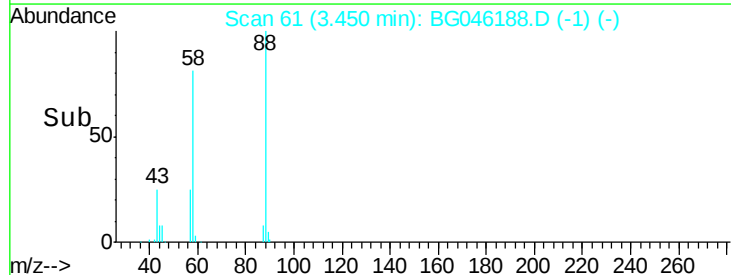
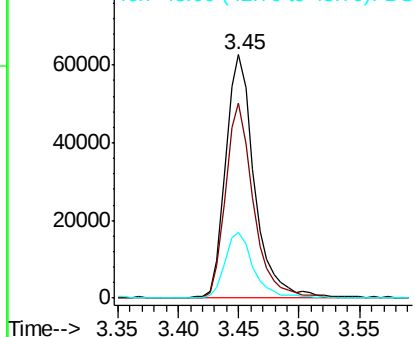


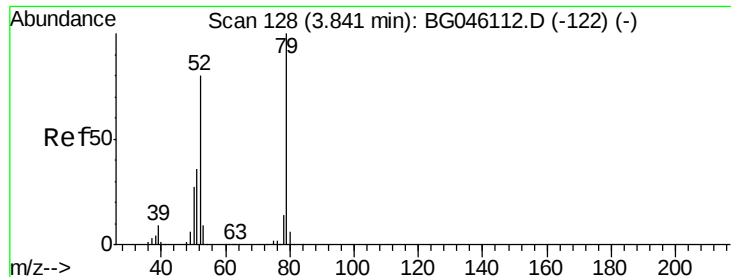
Abundance

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: 39.317 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

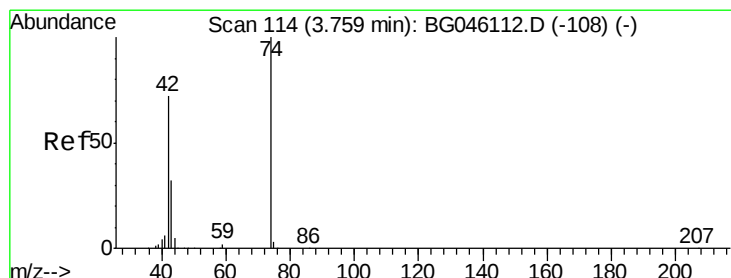
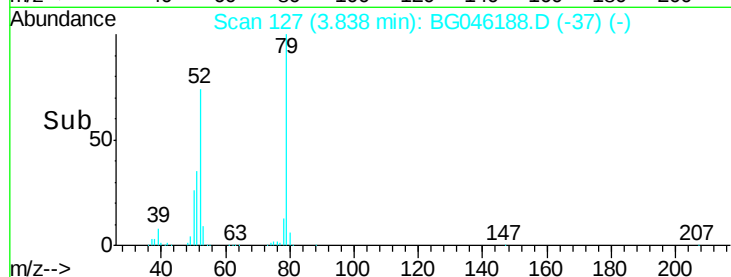
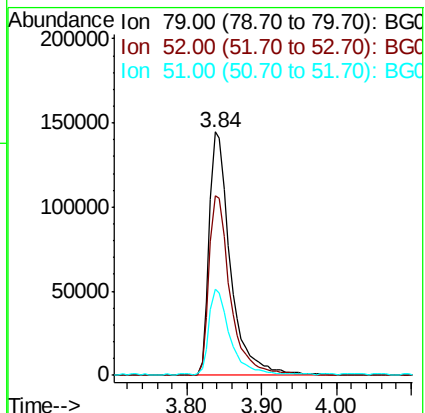
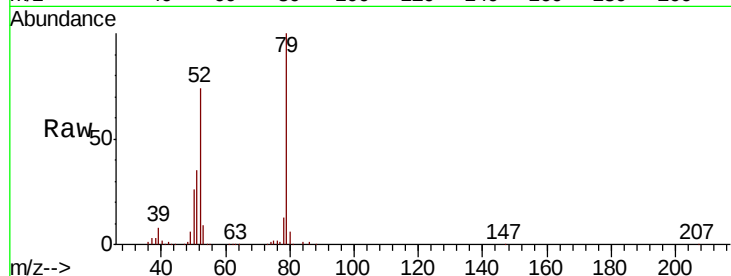
Tot Ion: 79 Resp: 286502

Ion Ratio Lower Upper

79 100

52 73.6 64.3 96.5

51 35.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 36.627 ng

RT: 3.76 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

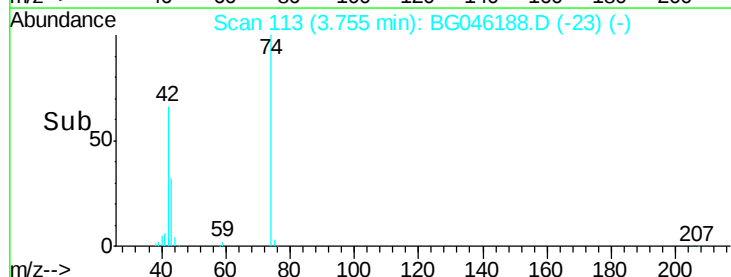
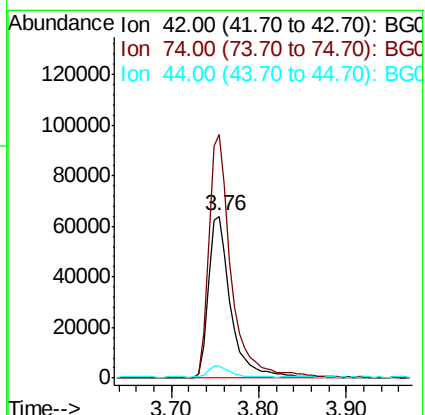
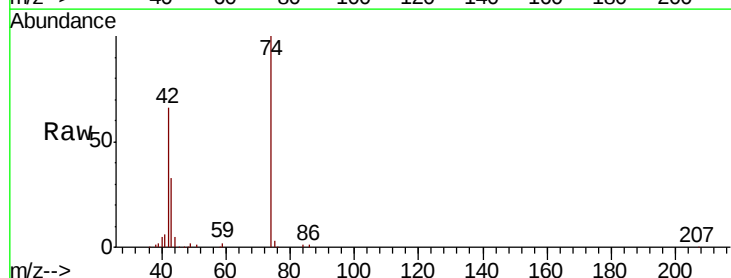
Tgt Ion: 42 Resp: 113591

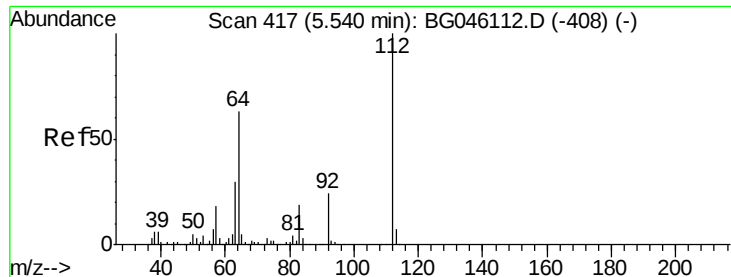
Ion Ratio Lower Upper

42 100

74 150.4 111.6 167.4

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 80.801 ng

RT: 5.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

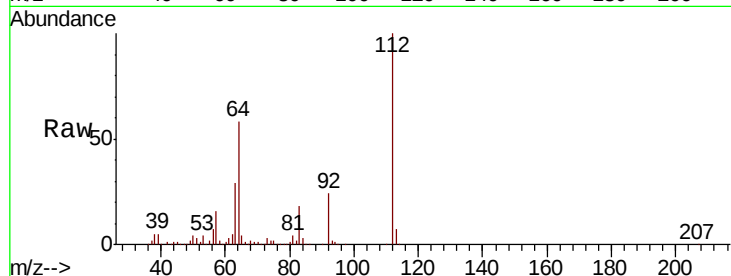
Tot Ion:112 Resp: 469904

Ion Ratio Lower Upper

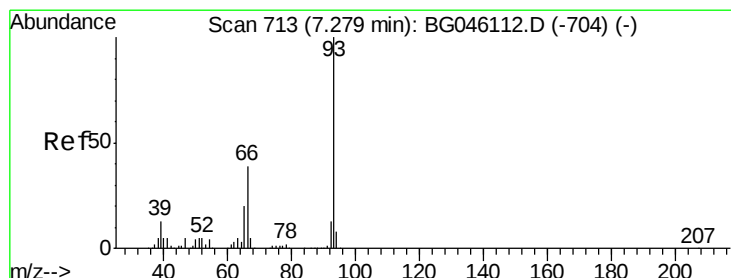
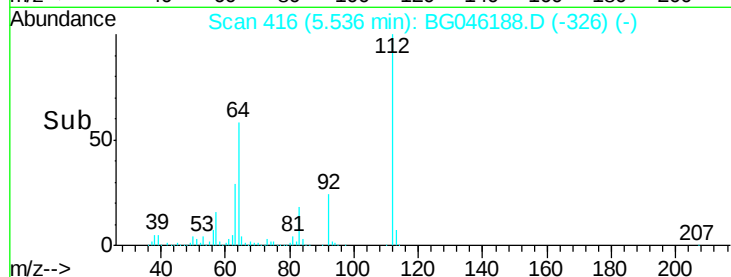
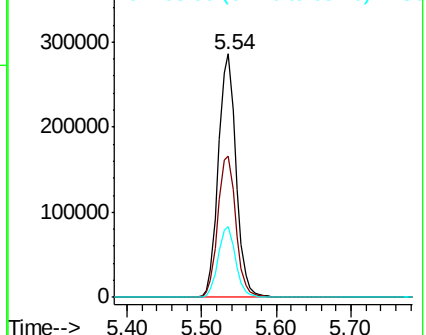
112 100

64 57.9 50.2 75.2

63 29.0 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: 40.157 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

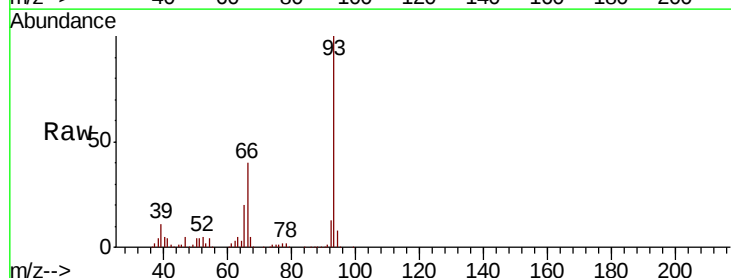
Tgt Ion: 93 Resp: 378869

Ion Ratio Lower Upper

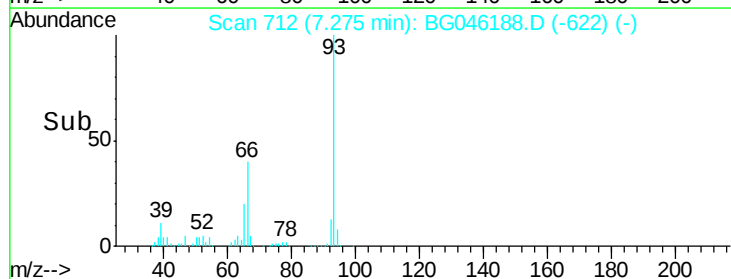
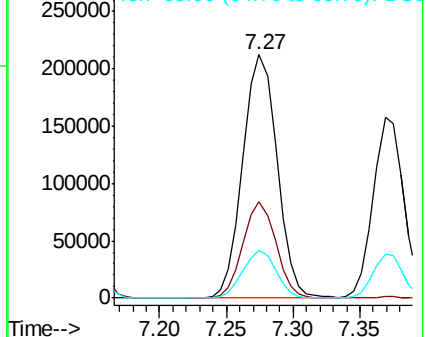
93 100

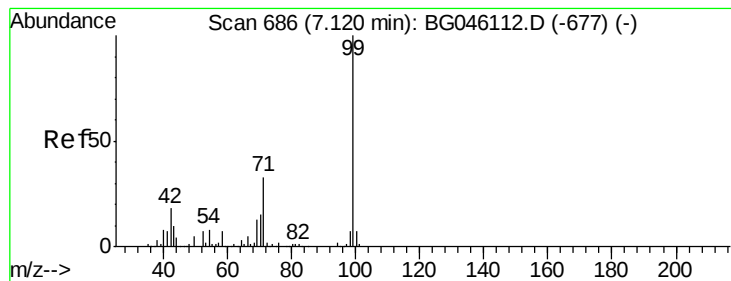
66 39.6 31.0 46.4

65 19.8 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: 81.637 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

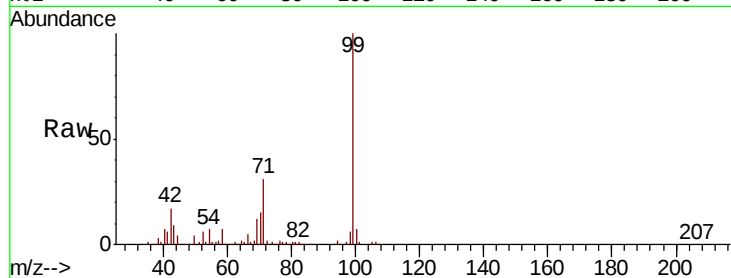
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 647037

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.7	22.1
71	31.0	26.5	39.7

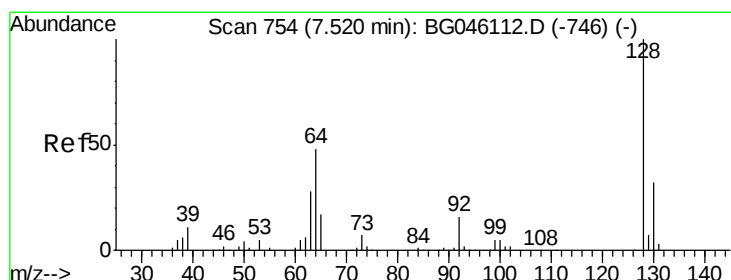
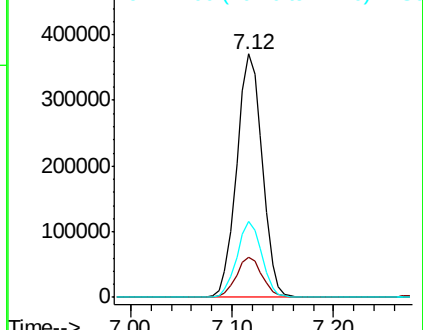
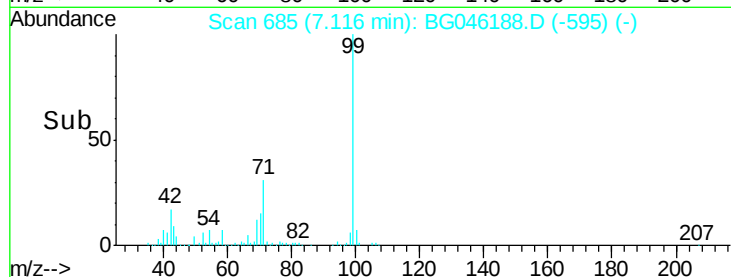


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.925 ng

RT: 7.52 min Scan# 753

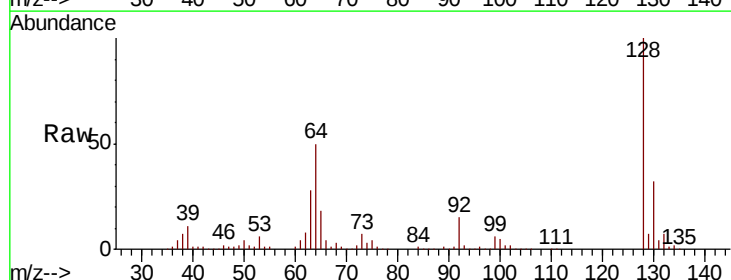
Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion: 128 Resp: 256628

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.6	51.6
64	49.8	30.6	70.6

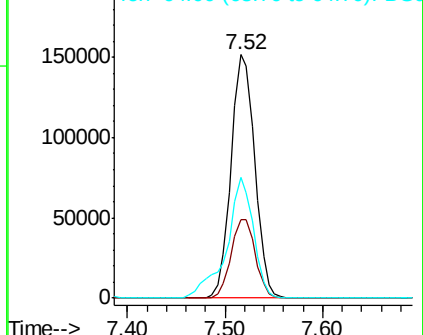
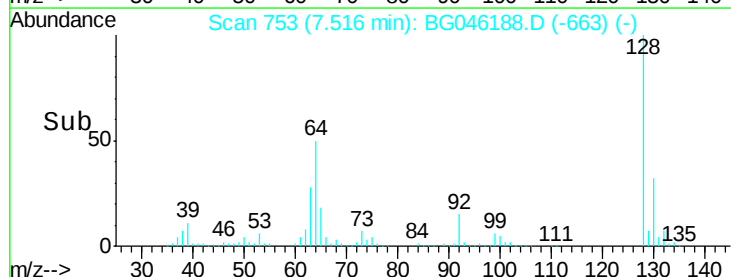


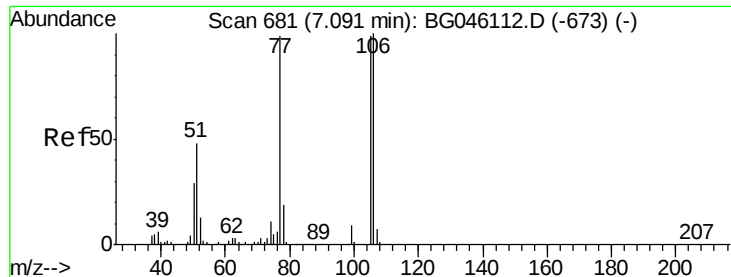
Abundance

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: 37.403 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

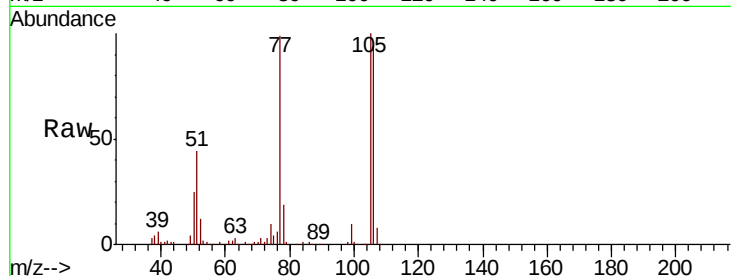
Tot Ion: 77 Resp: 175910

Ion Ratio Lower Upper

77 100

105 100.8 80.3 120.3

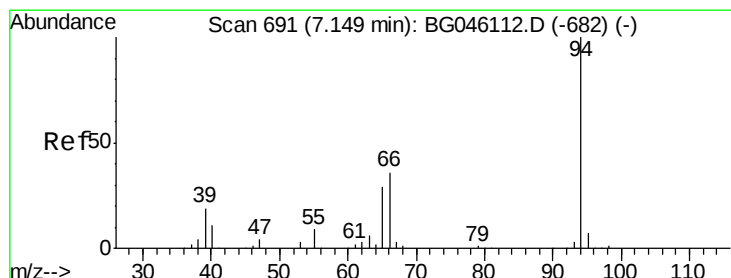
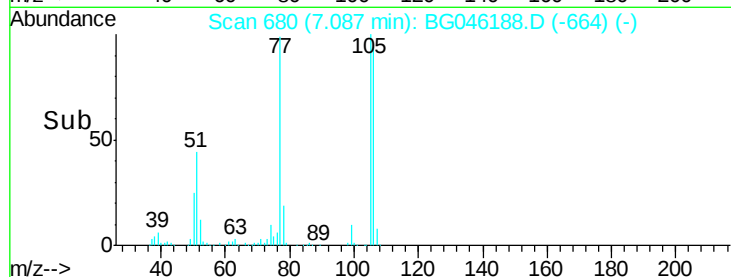
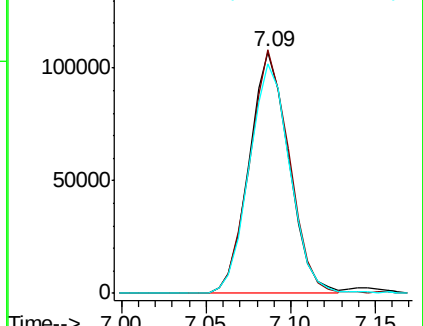
106 95.1 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.271 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

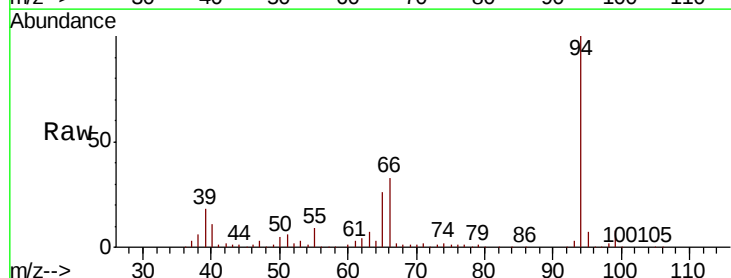
Tgt Ion: 94 Resp: 320695

Ion Ratio Lower Upper

94 100

65 26.2 9.6 49.6

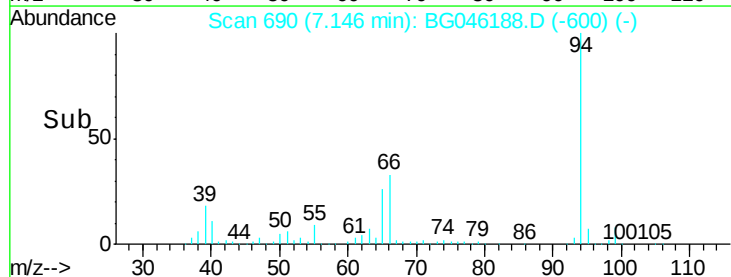
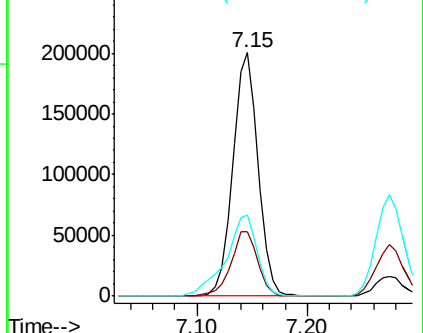
66 33.4 16.3 56.3

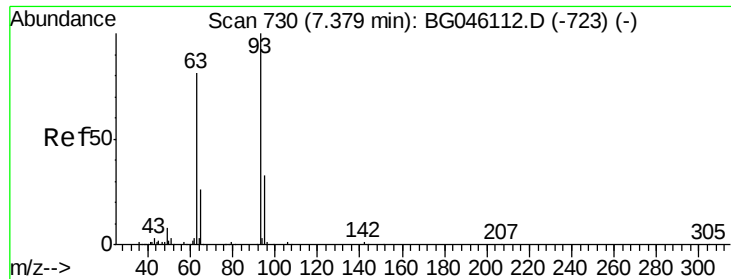


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

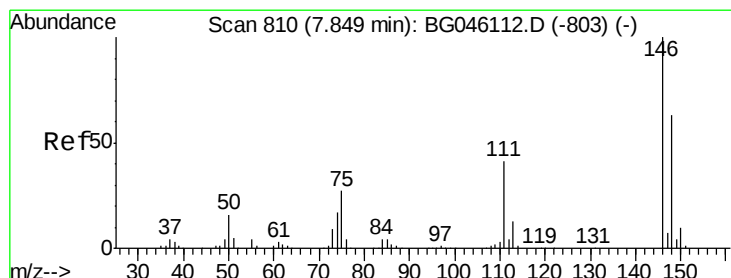
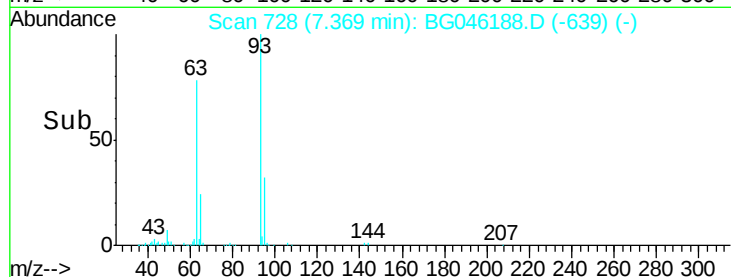
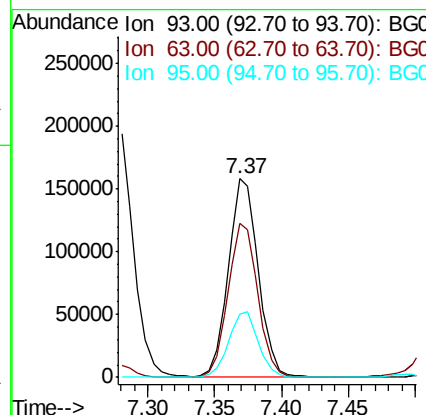
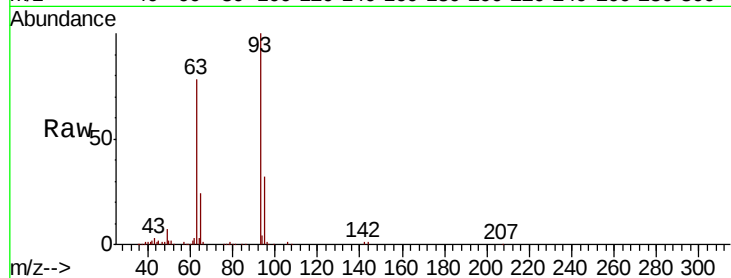




#11
bis(2-Chloroethyl)ether
Concen: 39.404 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

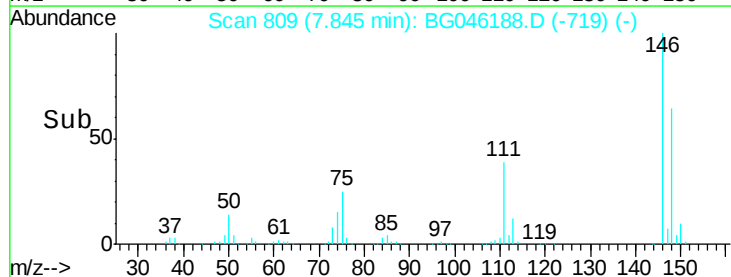
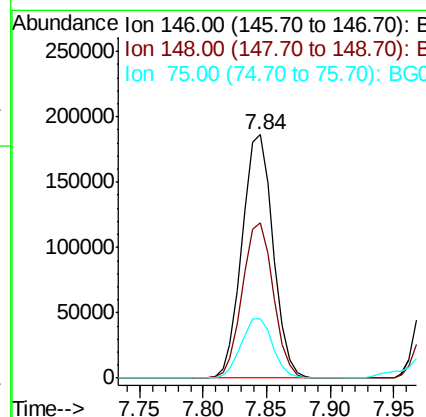
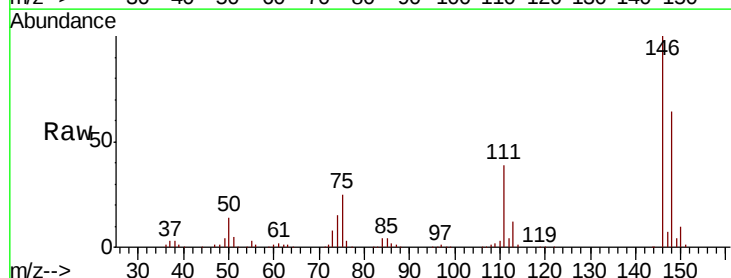
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

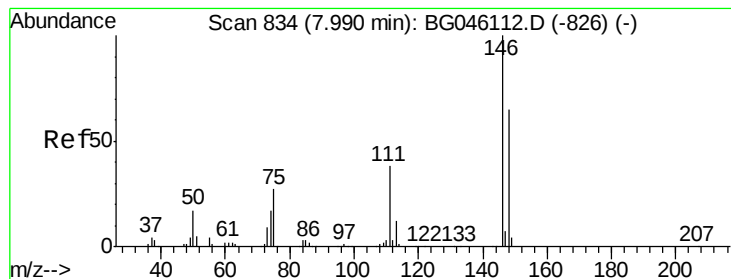
Tot Ion: 93 Resp: 249592
Ion Ratio Lower Upper
93 100
63 77.9 60.0 100.0
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.646 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion: 146 Resp: 316678
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 24.5 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.972 ng

RT: 7.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

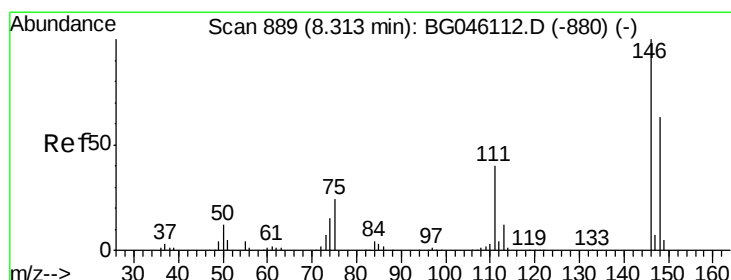
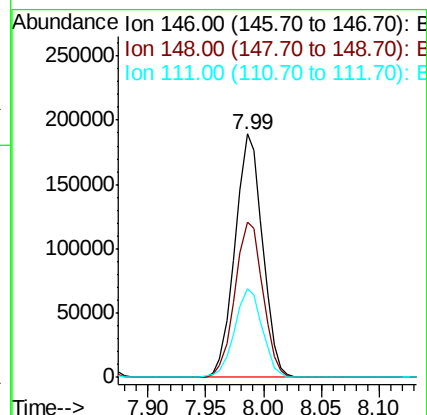
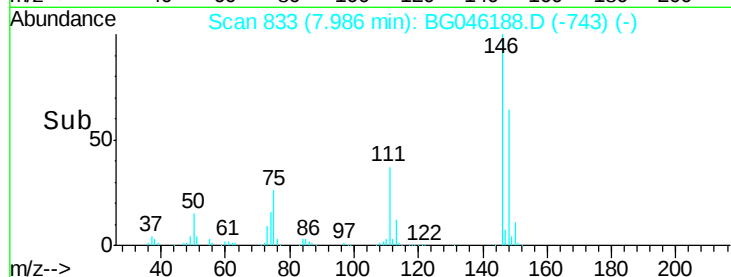
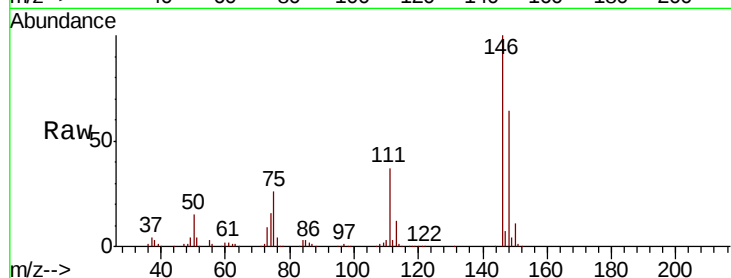
Tot Ion:146 Resp: 312719

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

111 36.6 30.7 46.1



#14

1,2-Dichlorobenzene

Concen: 39.650 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

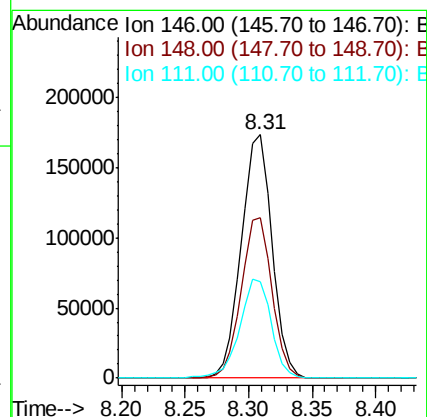
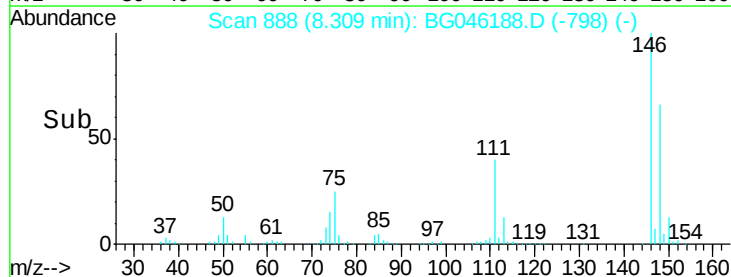
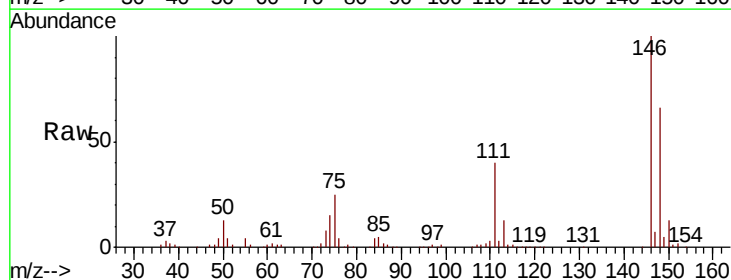
Tgt Ion:146 Resp: 292559

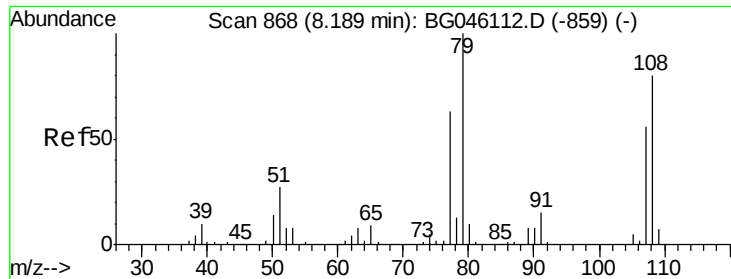
Ion Ratio Lower Upper

146 100

148 66.1 50.8 76.2

111 39.6 32.4 48.6





#15

Benzyl Alcohol

Concen: 41.484 ng

RT: 8.19 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

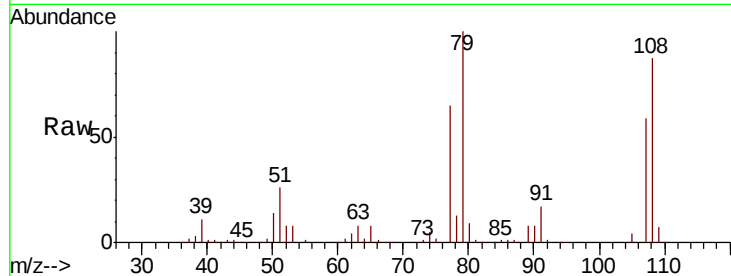
Tot Ion: 79 Resp: 227146

Ion Ratio Lower Upper

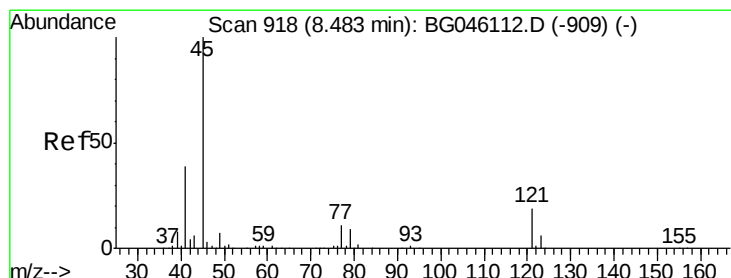
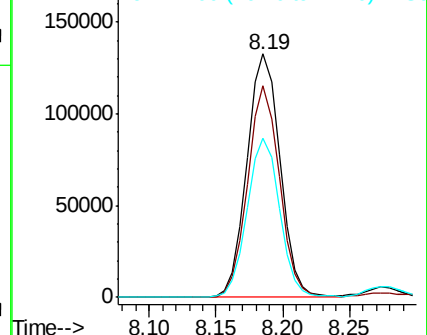
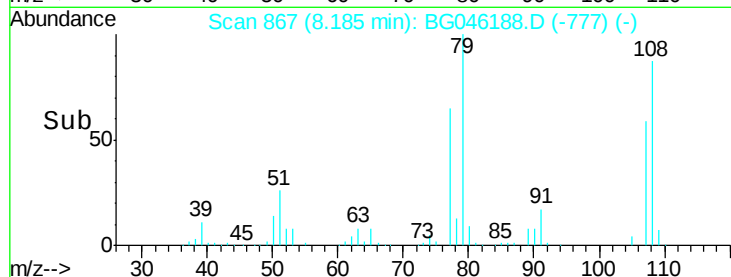
79 100

108 87.1 64.1 96.1

77 65.3 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.392 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

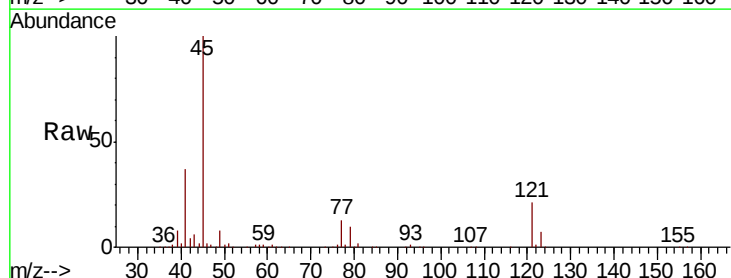
Tgt Ion: 45 Resp: 377927

Ion Ratio Lower Upper

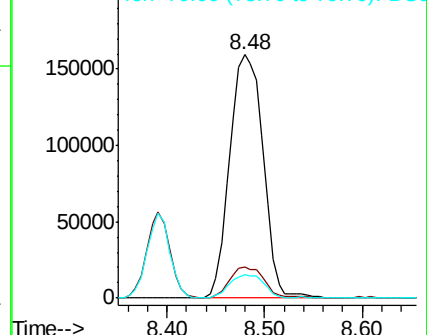
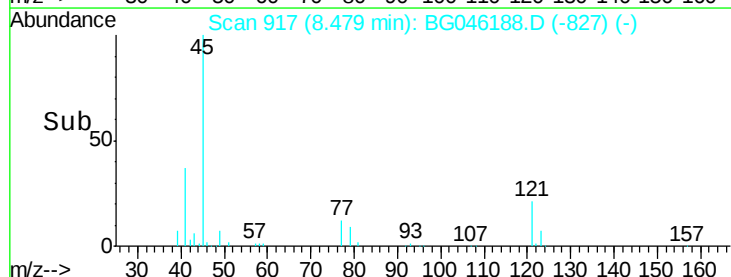
45 100

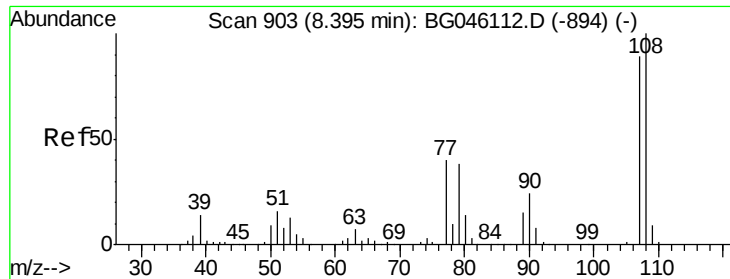
77 13.0 0.0 31.9

79 9.9 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

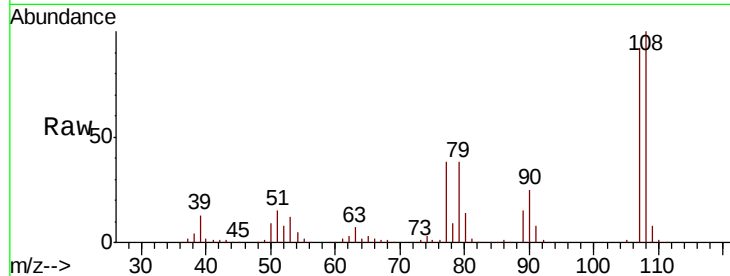




#17
2-Methylphenol
Concen: 41.703 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	90.0	135.0
77	41.7	35.6	53.4
79	41.4	34.4	51.6



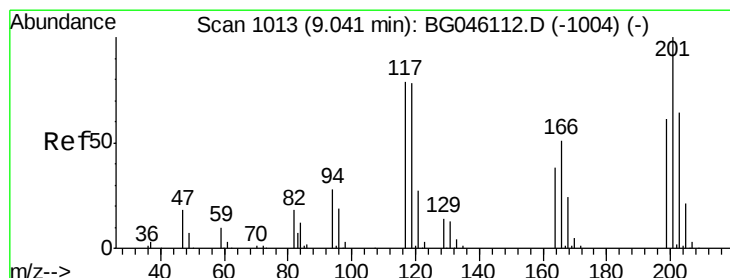
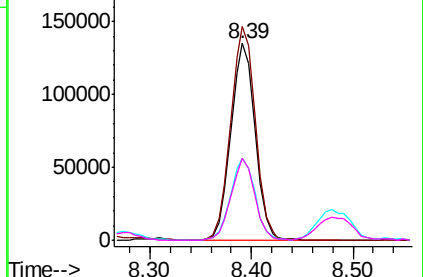
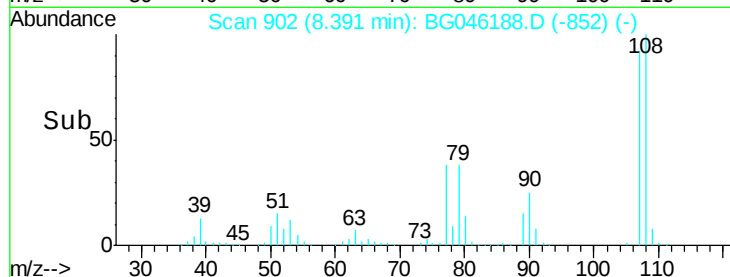
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

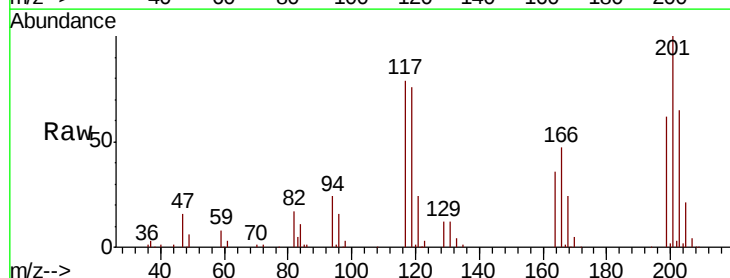
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.800 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.5	117.7
201	127.1	101.0	151.4

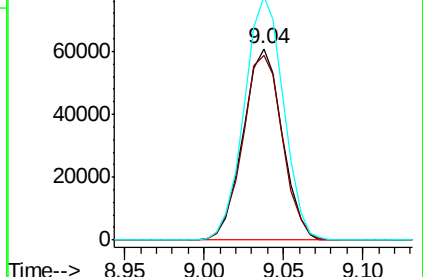
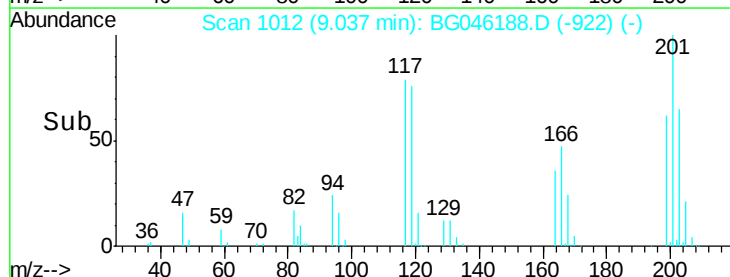


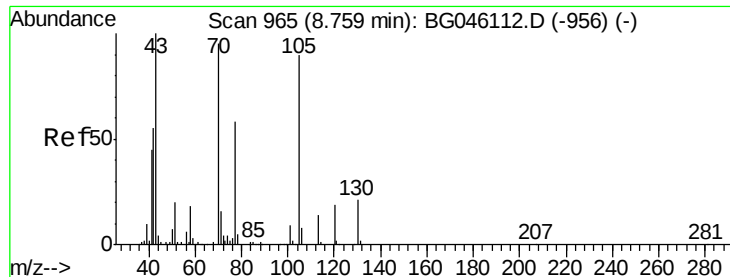
Abundance

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

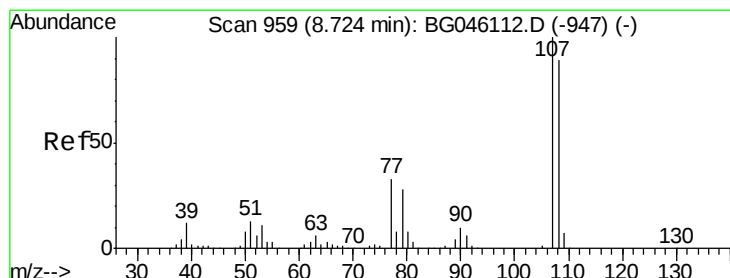
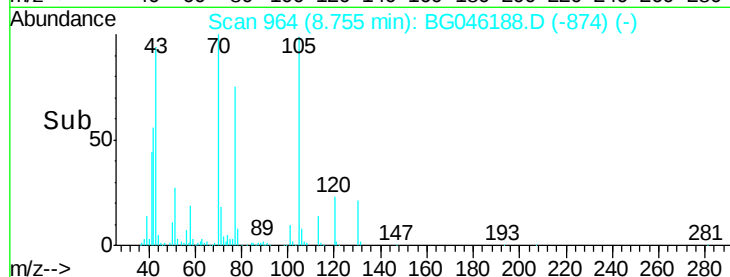
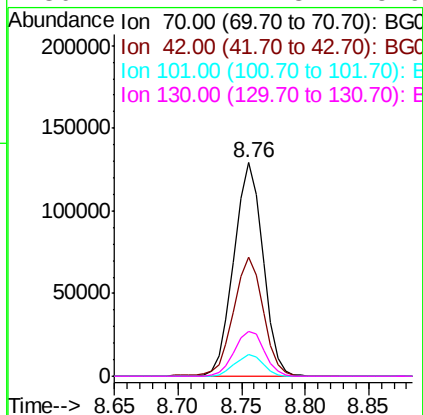
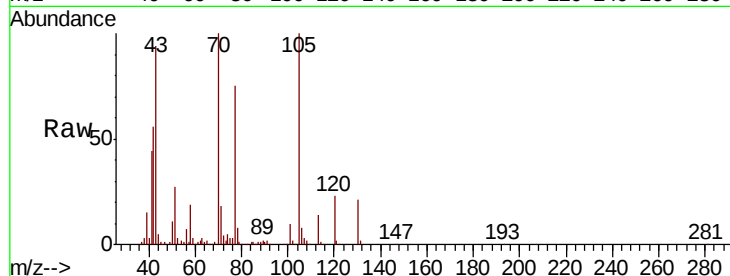




#19
n-Nitroso-di-n-propylamine
Concen: 39.886 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

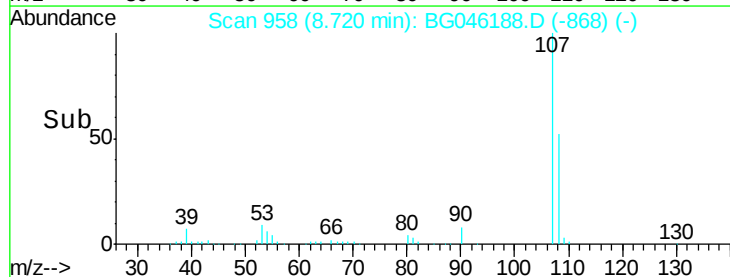
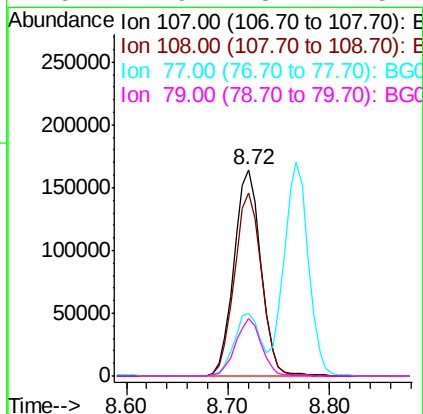
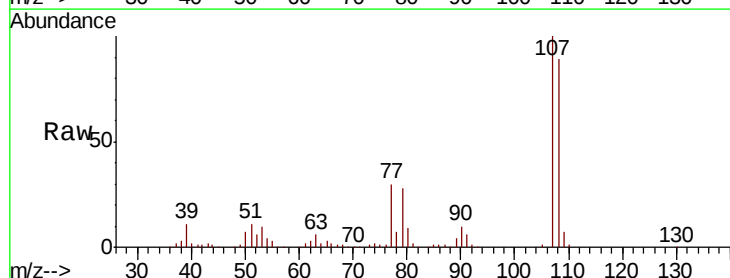
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

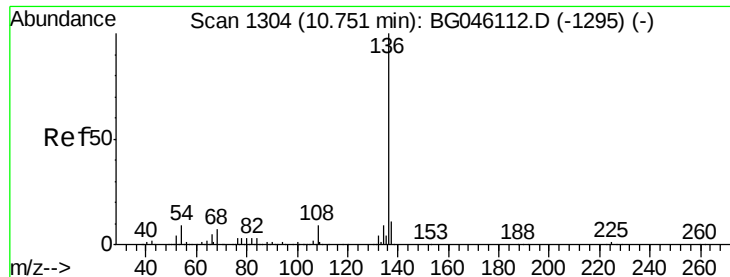
Tot Ion:	70	Resp:	205745
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.5	69.7
101	10.0	7.6	11.4
130	21.2	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.344 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:	107	Resp:	304234
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.1	109.1
77	30.1	12.5	52.5
79	27.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 373074

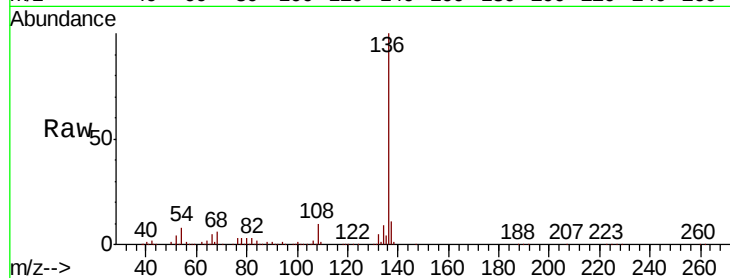
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 7.0 10.4

68 5.9 5.3 7.9

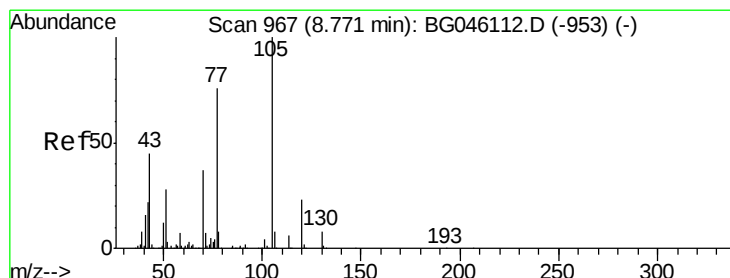
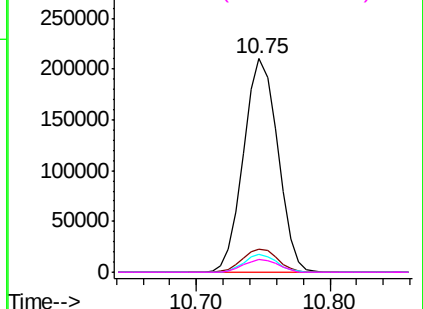
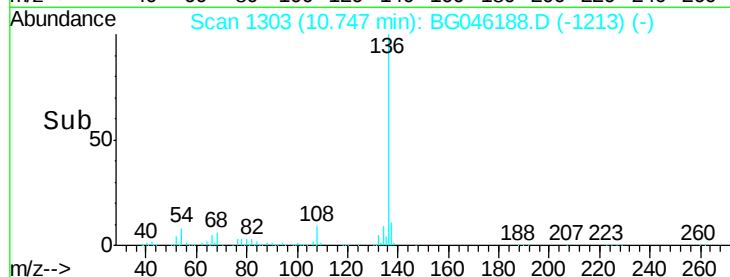


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.528 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion:105 Resp: 388032

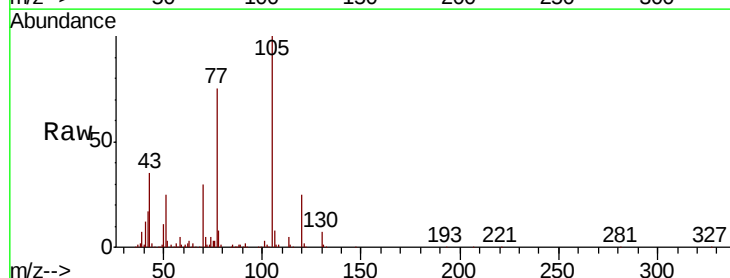
Ion Ratio Lower Upper

105 100

71 5.3 5.3 7.9

51 25.5 22.7 34.1

120 25.1 18.7 28.1

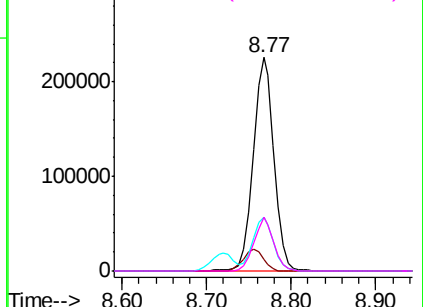
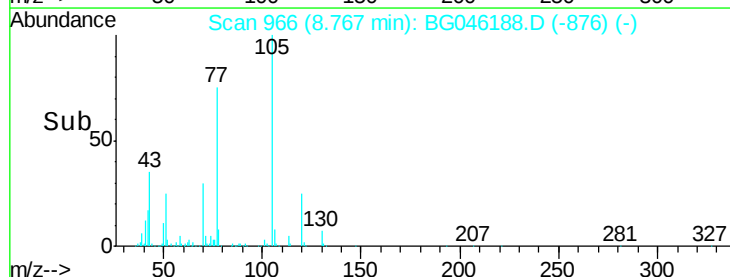


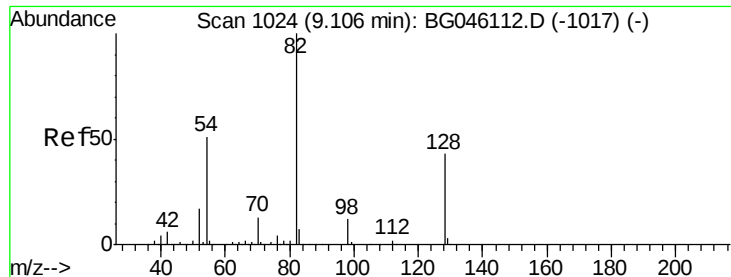
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

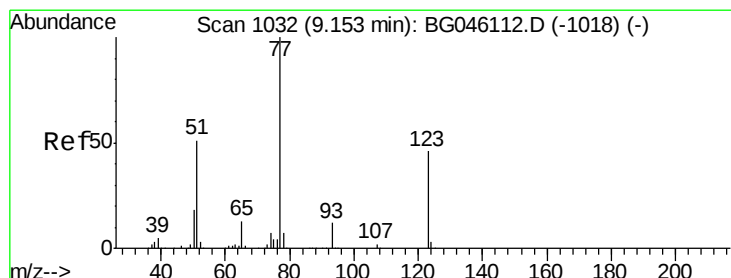
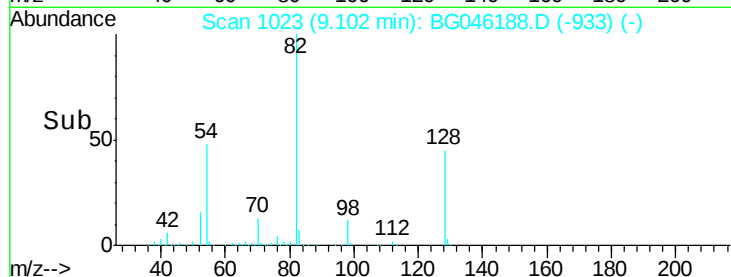
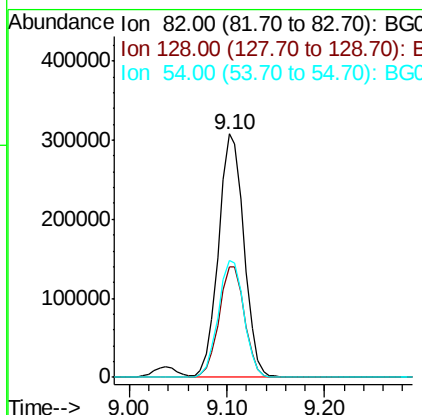
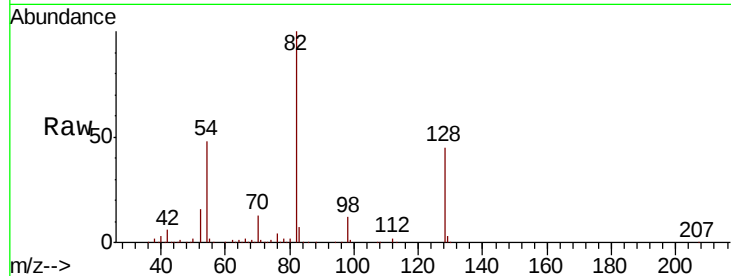




#23
 Nitrobenzene-d5
 Concen: 80.517 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

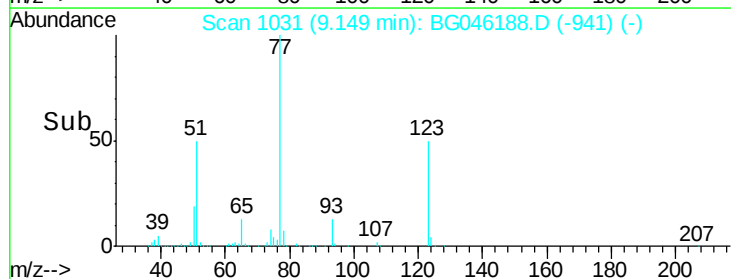
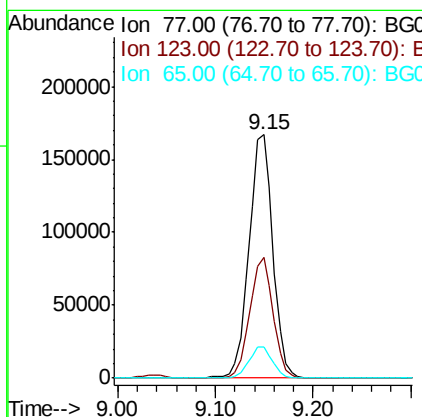
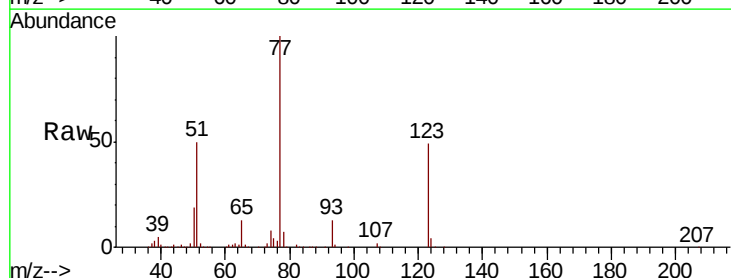
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

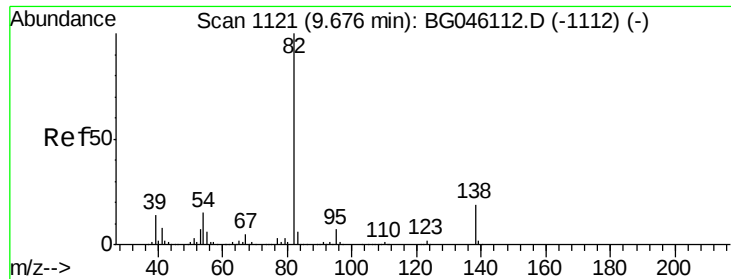
Tot Ion	82	Resp	554805
Ion Ratio	100		
Lower		34.4	
Upper		51.6	
128	45.3		
54	48.1	40.8	61.2



#24
 Nitrobenzene
 Concen: 39.088 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion	77	Resp	287158
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		36.8	
Upper		55.2	
123	49.5		
65	12.7	10.2	15.2





#25

Isophorone

Concen: 41.696 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

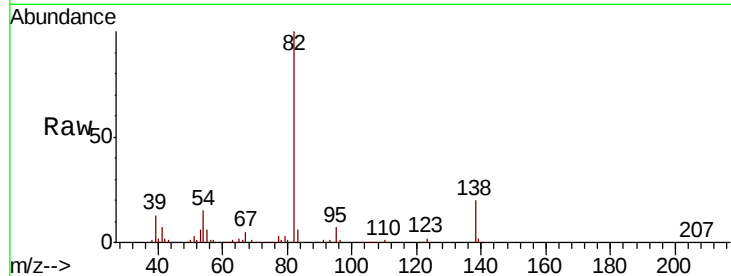
Tot Ion: 82 Resp: 571691

Ion Ratio Lower Upper

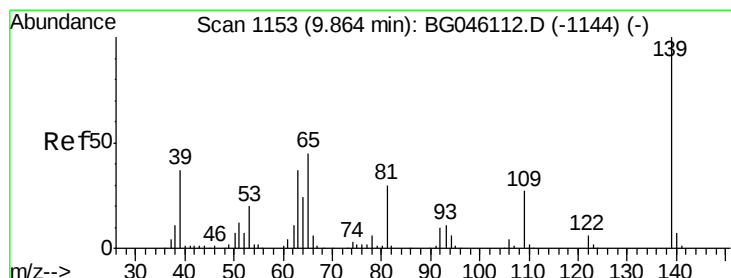
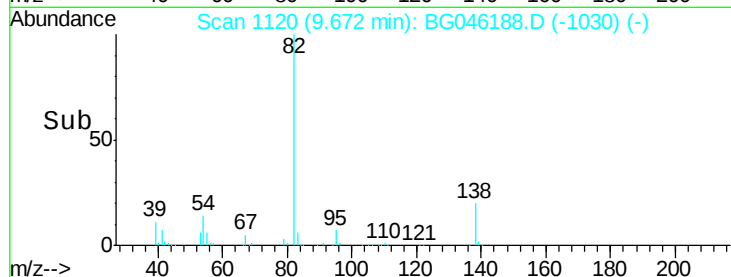
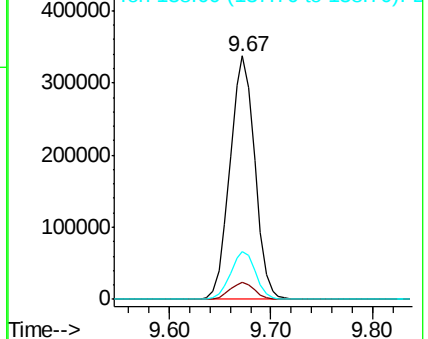
82 100

95 7.0 5.5 8.3

138 19.8 15.3 22.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.911 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

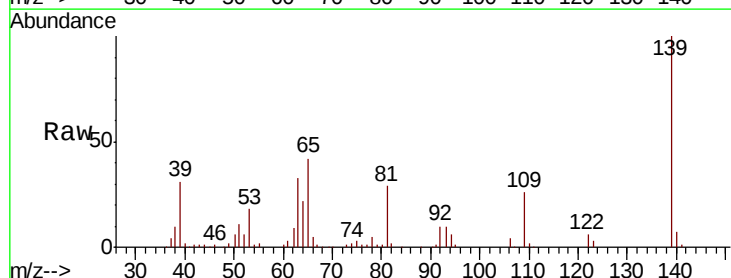
Tgt Ion: 139 Resp: 152862

Ion Ratio Lower Upper

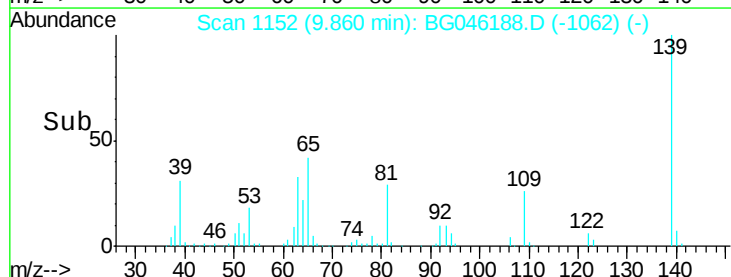
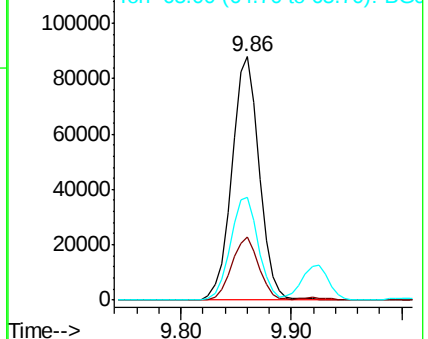
139 100

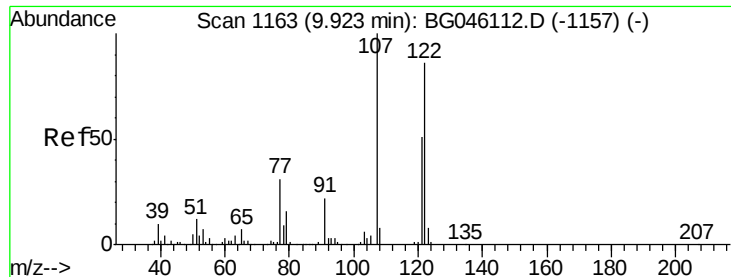
109 25.9 21.8 32.8

65 42.1 36.2 54.2



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

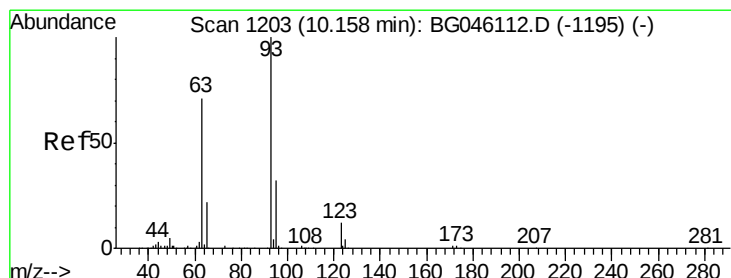
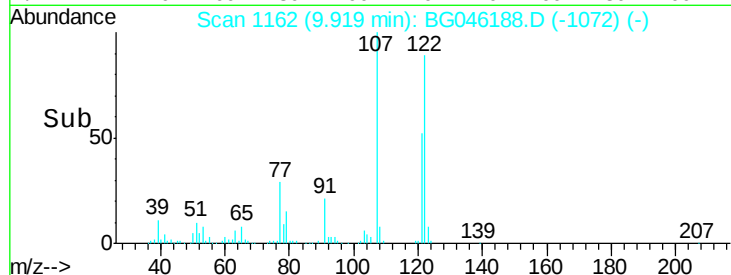
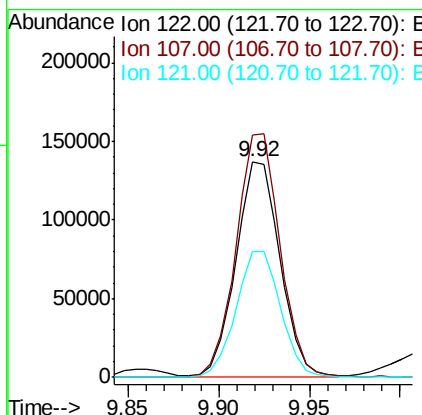
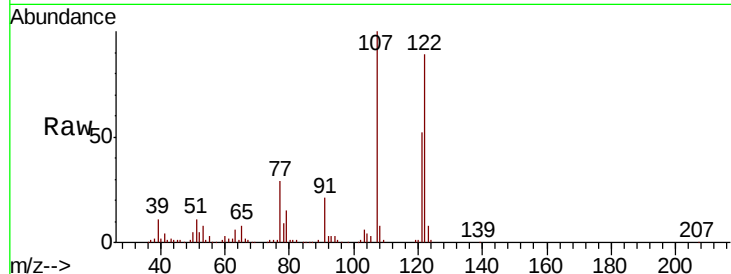




#27
 2,4-Dimethylphenol
 Concen: 42.673 ng
 RT: 9.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

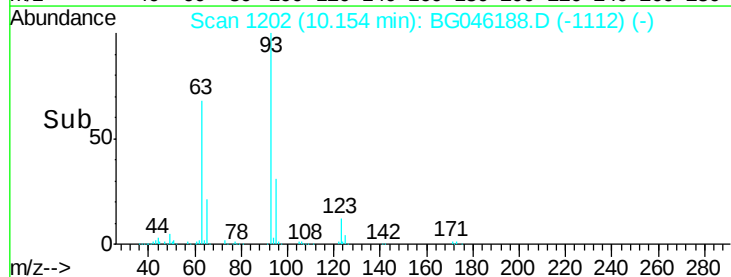
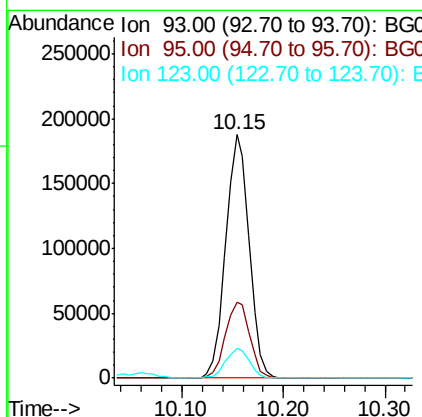
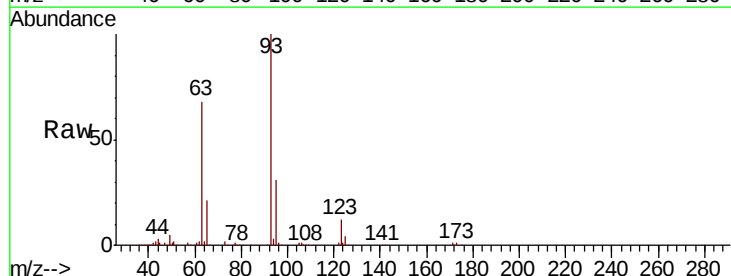
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

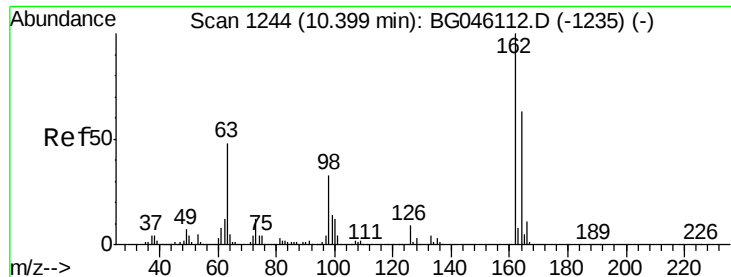
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	92.4	138.6
121	58.6	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.200 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.0	39.0
123	12.4	9.7	14.5

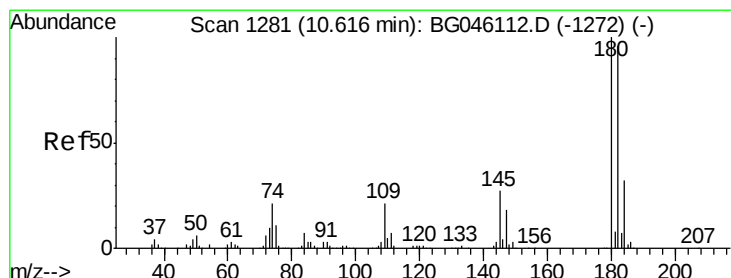
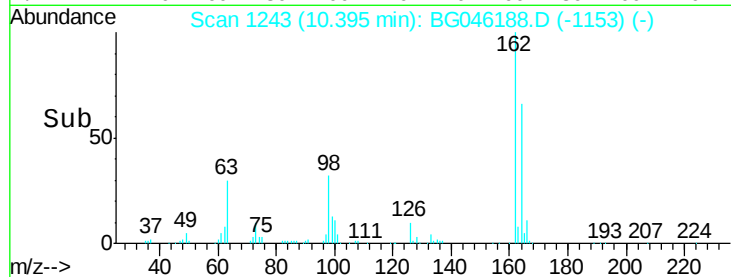
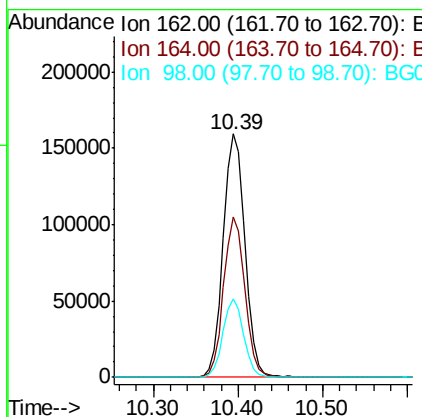
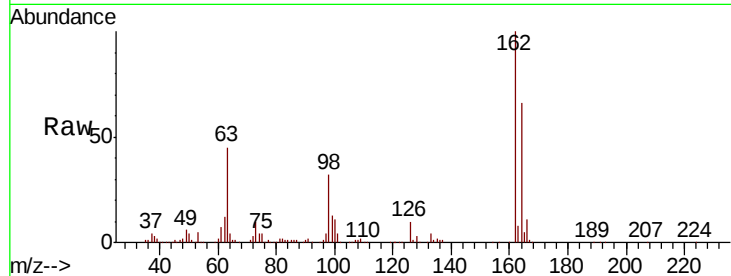




#29
2,4-Dichlorophenol
Concen: 44.556 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

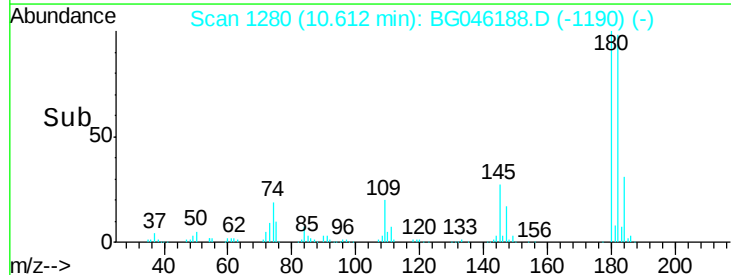
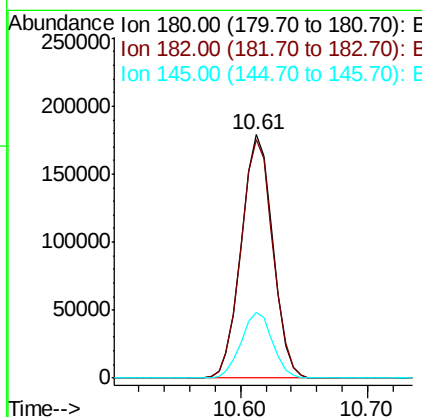
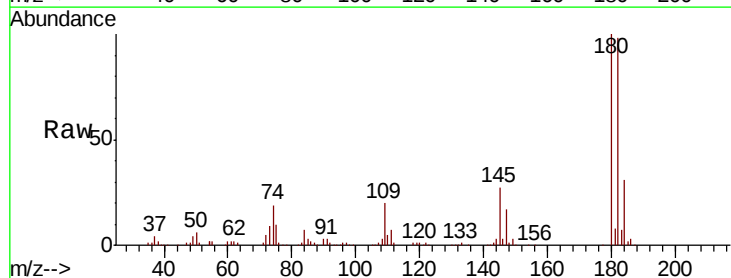
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

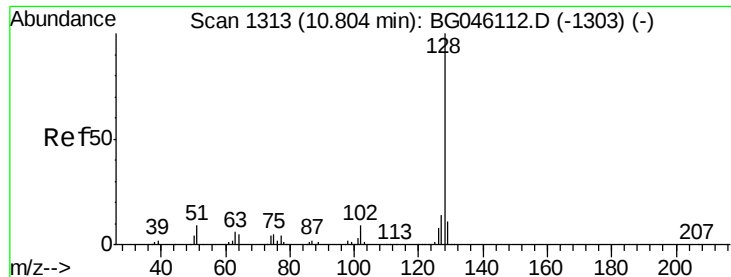
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.3	83.3
98	32.0	13.1	53.1



#30
1,2,4-Trichlorobenzene
Concen: 41.379 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.7	115.1
145	27.1	21.8	32.8

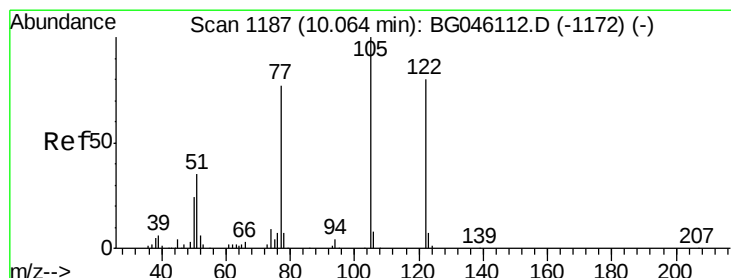
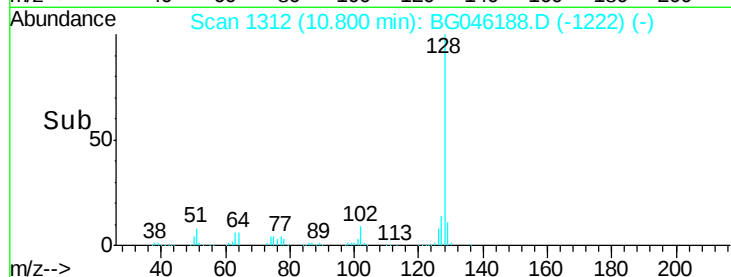
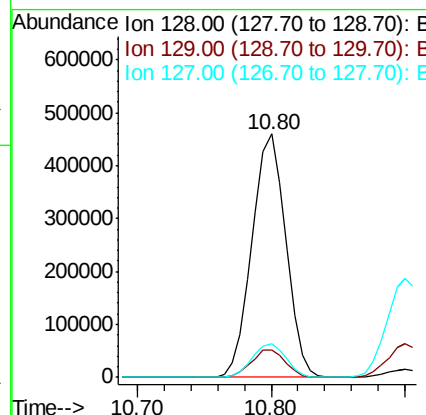
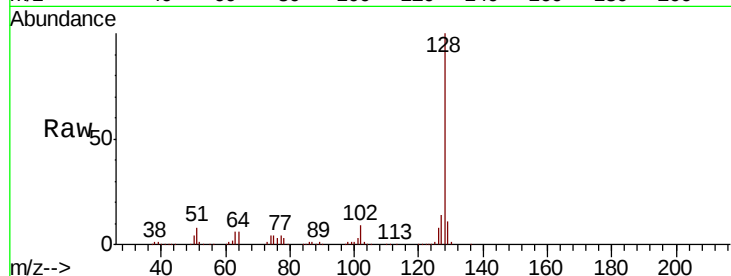




#31
Naphthalene
Concen: 40.826 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

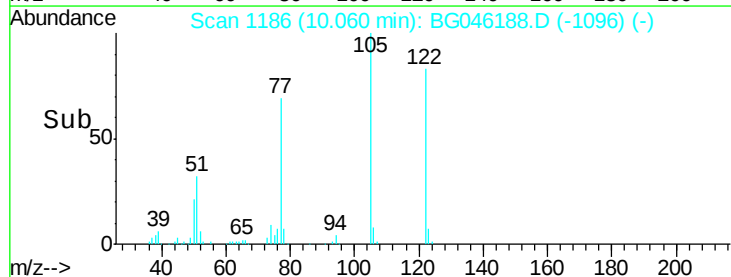
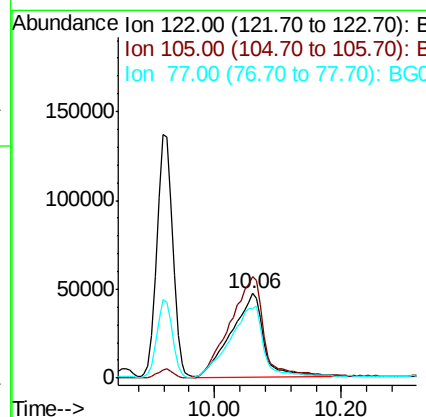
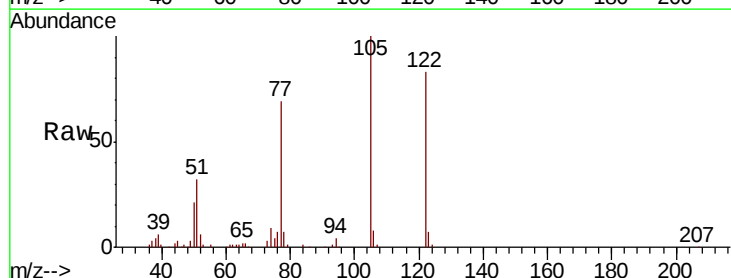
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

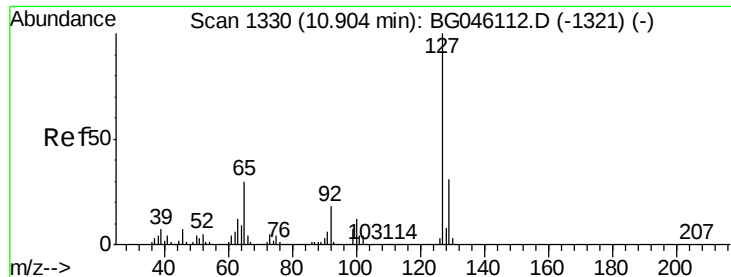
Tot Ion:128 Resp: 805909
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 43.381 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:122 Resp: 168279
Ion Ratio Lower Upper
122 100
105 120.4 103.0 143.0
77 82.8 75.2 115.2

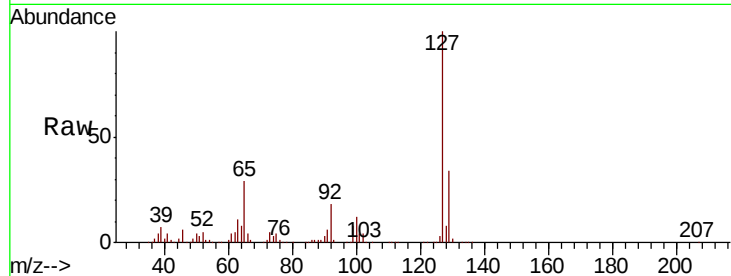




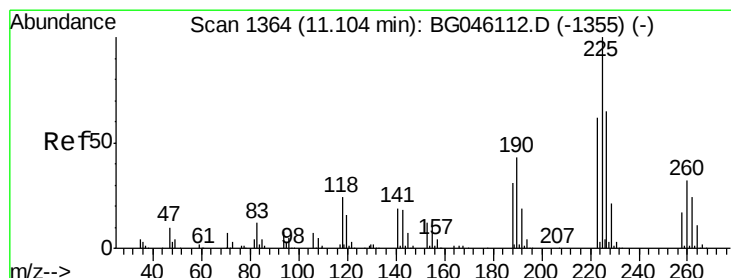
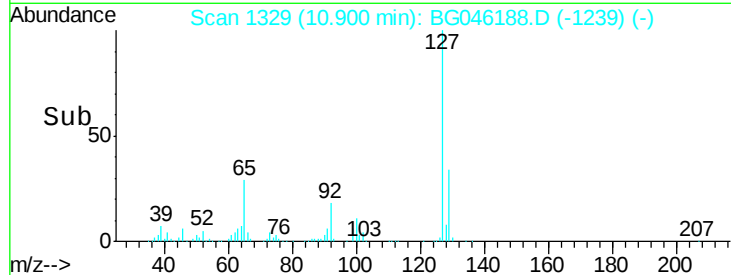
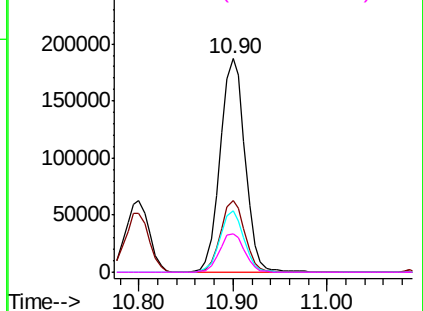
#33
4-Chloroaniline
Concen: 42.817 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	345388
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.2	37.8
65	28.7	24.2	36.2
92	17.9	14.5	21.7

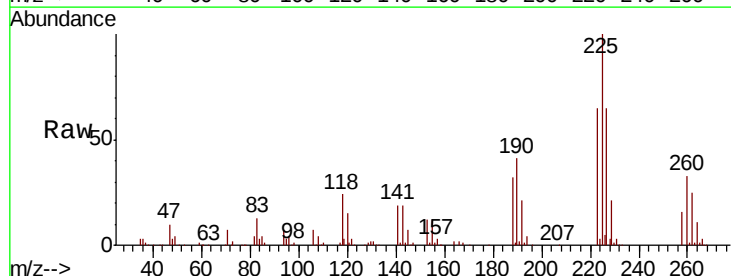


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

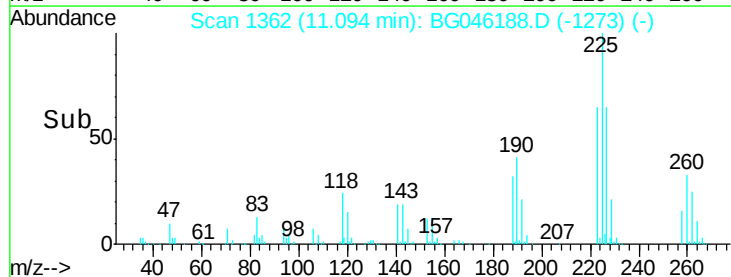
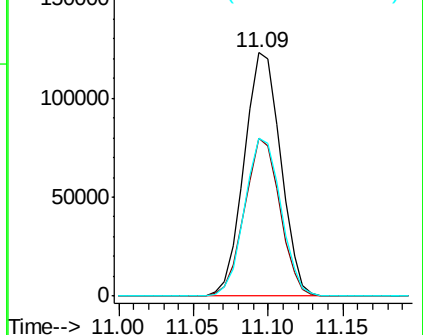


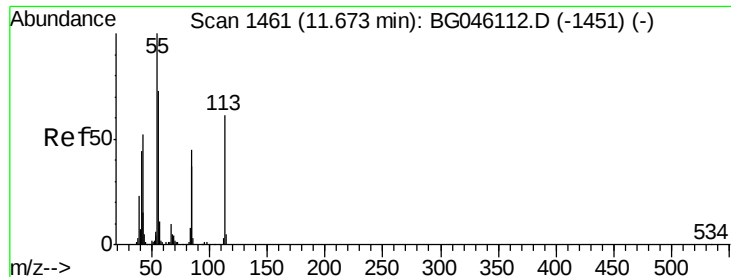
#34
Hexachlorobutadiene
Concen: 41.827 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:	225	Resp:	207848
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.8	74.6
227	64.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

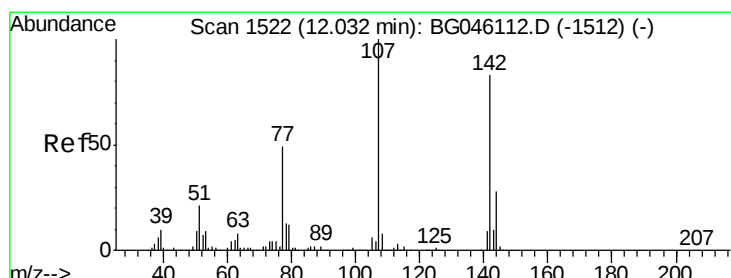
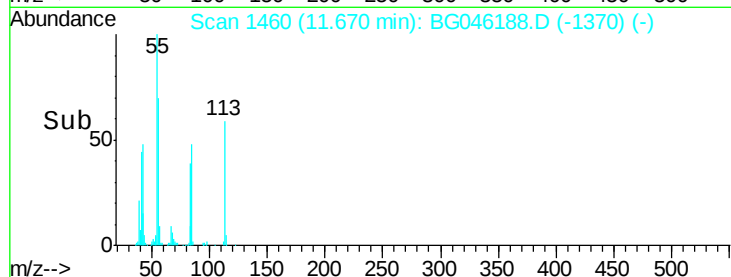
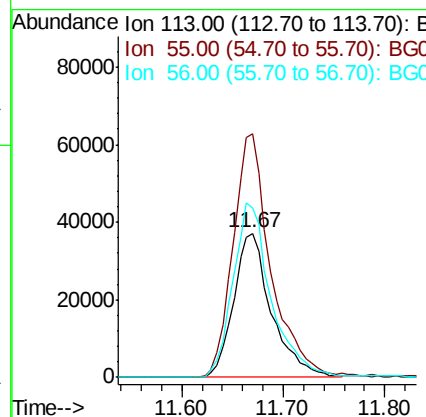
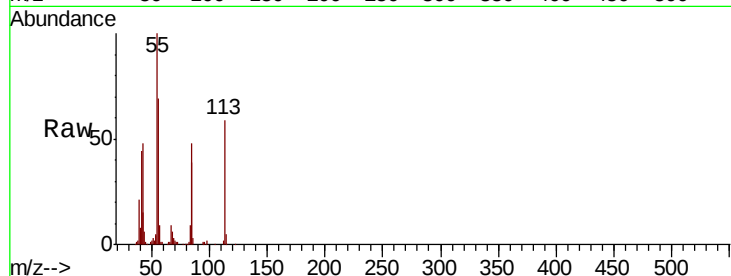




#35
Caprolactam
Concen: 45.984 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

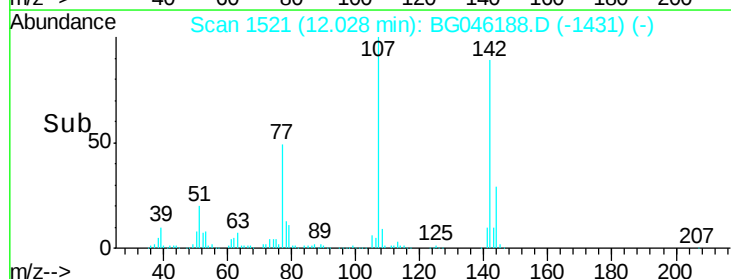
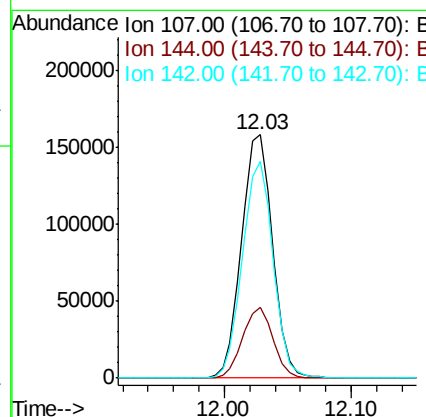
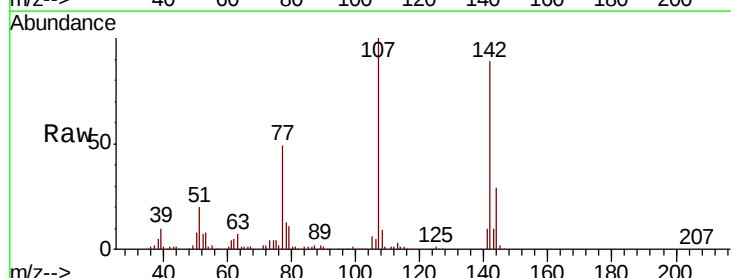
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

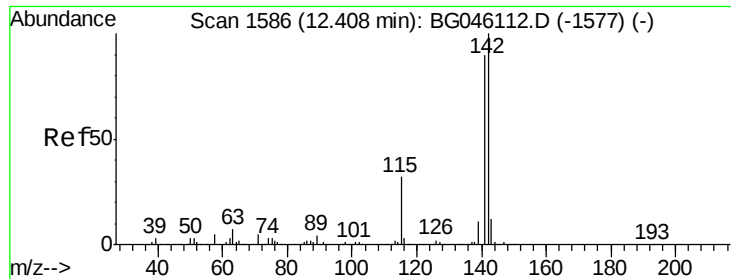
Tot Ion:113 Resp: 95907
Ion Ratio Lower Upper
113 100
55 169.2 144.7 184.7
56 117.3 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 43.299 ng
RT: 12.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:107 Resp: 270765
Ion Ratio Lower Upper
107 100
144 28.9 22.4 33.6
142 88.9 66.6 100.0

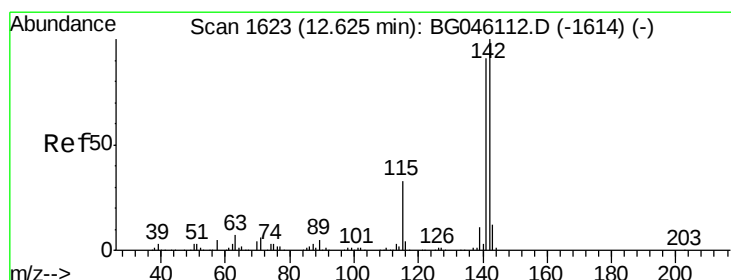
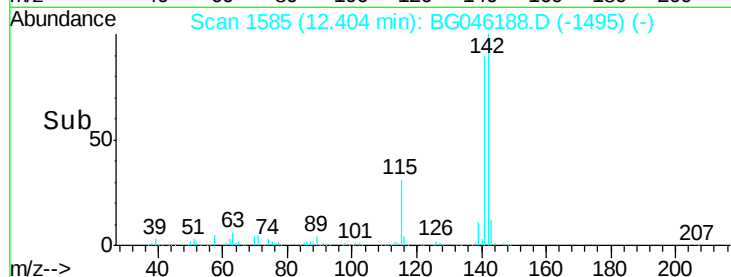
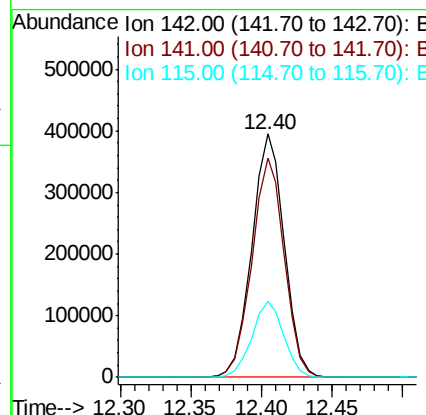
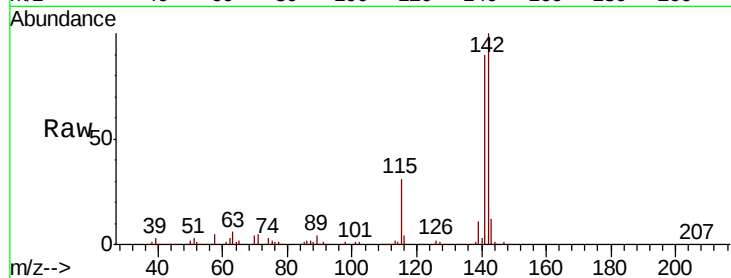




#37
2-Methylnaphthalene
Concen: 41.846 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

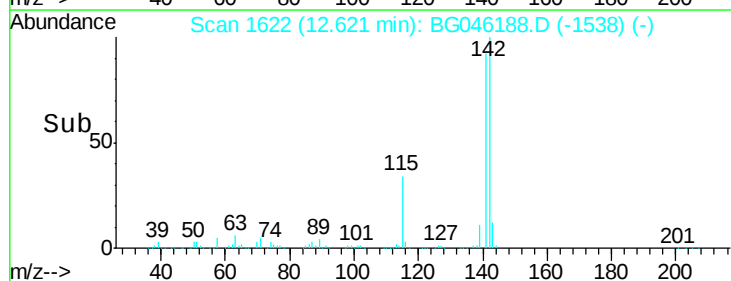
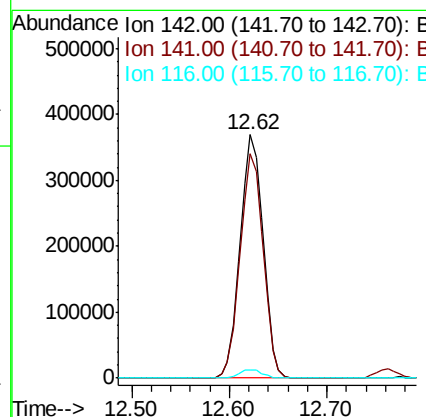
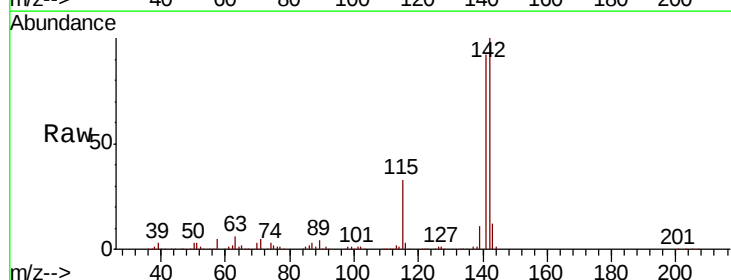
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

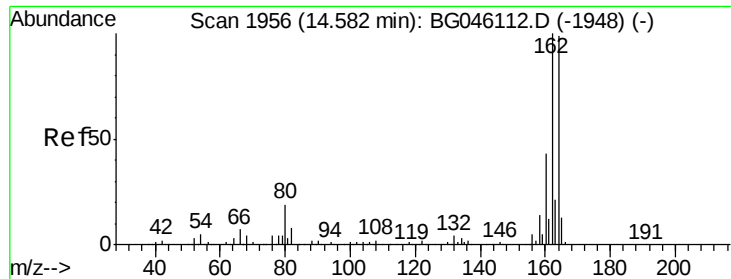
Tot Ion:142 Resp: 635617
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 31.0 25.8 38.8



#38
1-Methylnaphthalene
Concen: 42.116 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:142 Resp: 605354
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
116 3.2 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

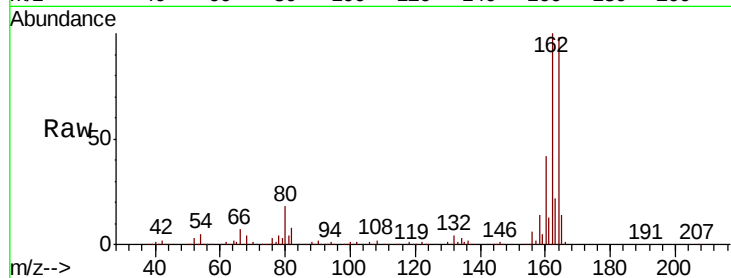
Tot Ion:164 Resp: 249010

Ion Ratio Lower Upper

164 100

162 102.5 80.6 121.0

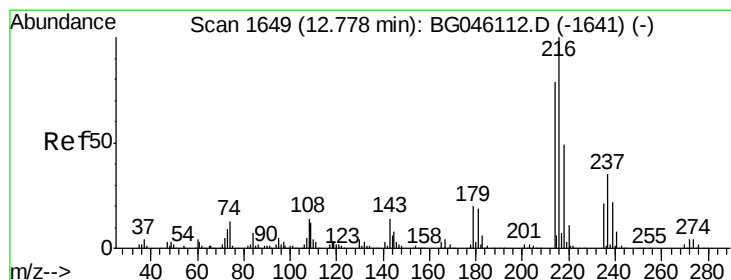
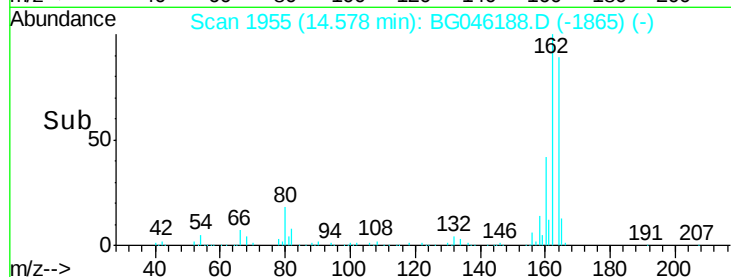
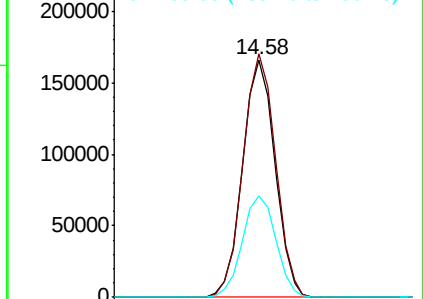
160 42.6 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.234 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion:216 Resp: 369943

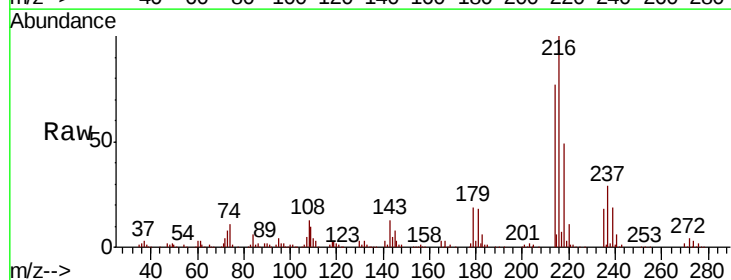
Ion Ratio Lower Upper

216 100

214 77.5 62.7 94.1

179 19.0 15.0 22.6

108 13.8 11.6 17.4

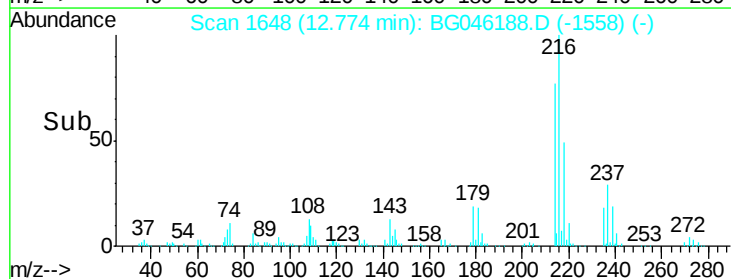
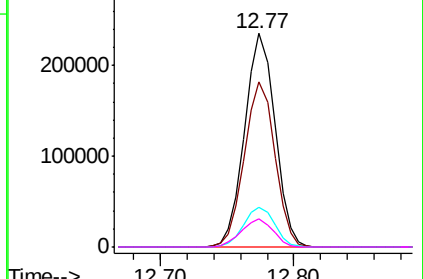


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.406 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

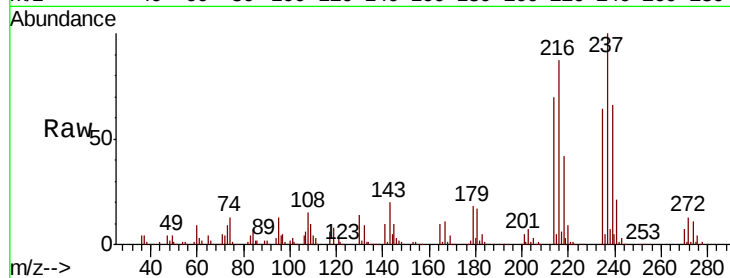
Tot Ion:237 Resp: 207939

Ion Ratio Lower Upper

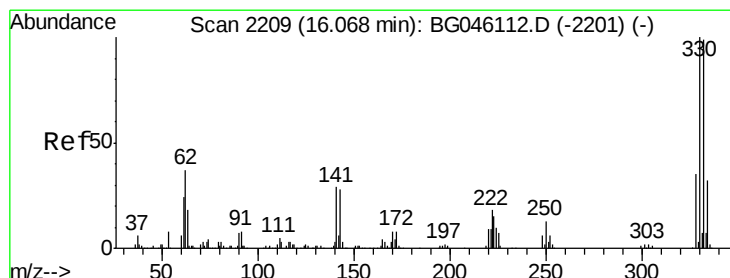
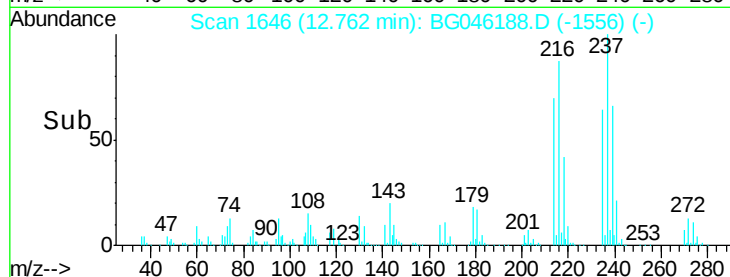
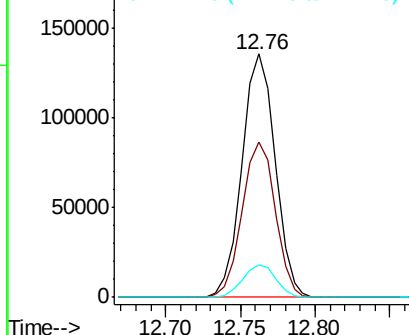
237 100

235 63.9 42.3 82.3

272 13.3 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: 93.894 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

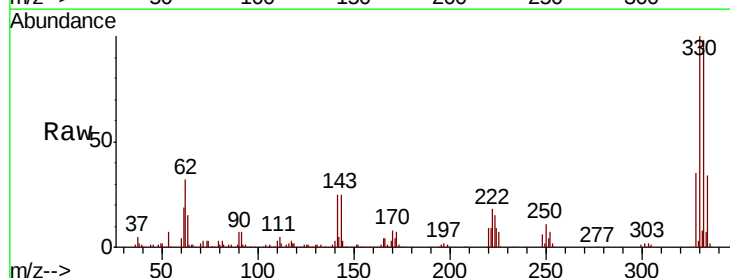
Tgt Ion:330 Resp: 359122

Ion Ratio Lower Upper

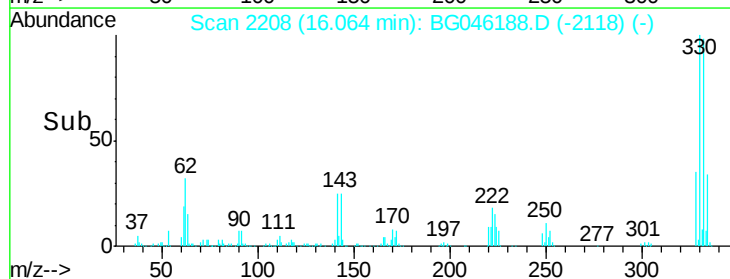
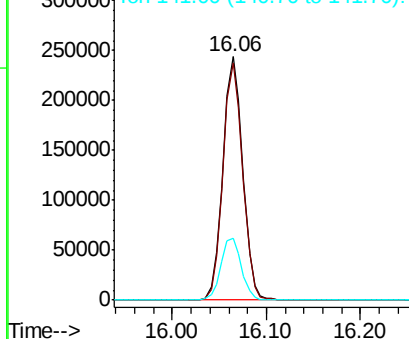
330 100

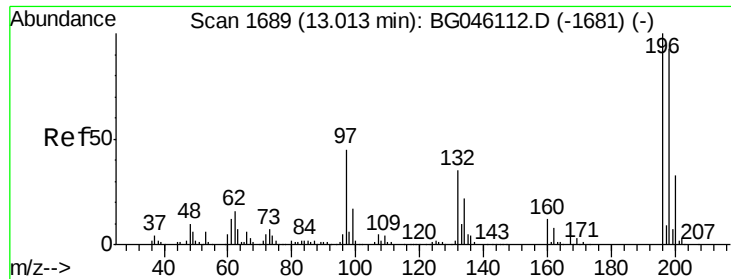
332 96.3 77.4 116.2

141 26.2 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

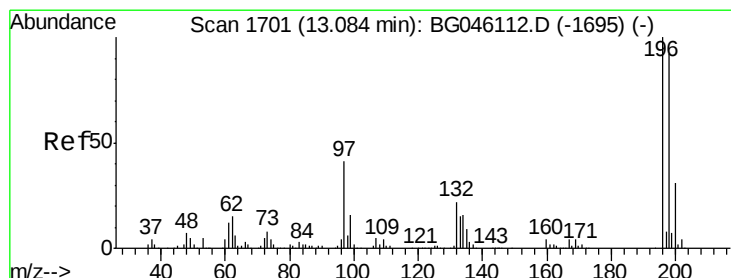
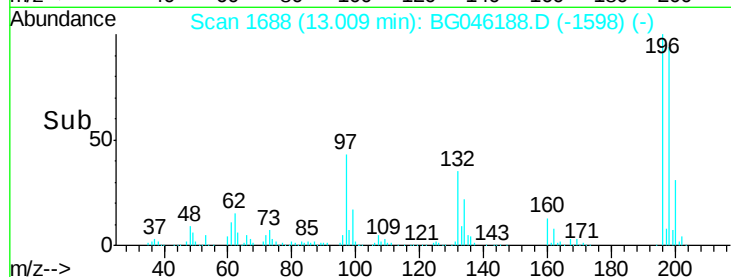
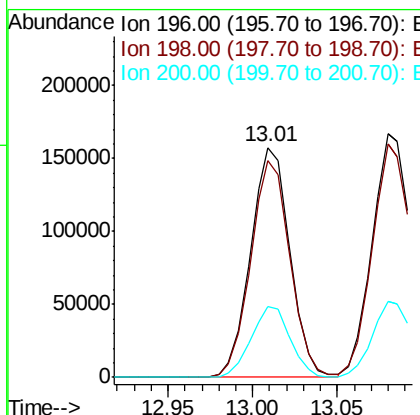
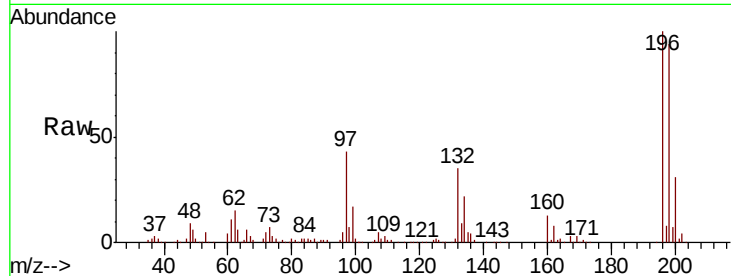




#43
 2,4,6-Trichlorophenol
 Concen: 44.233 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

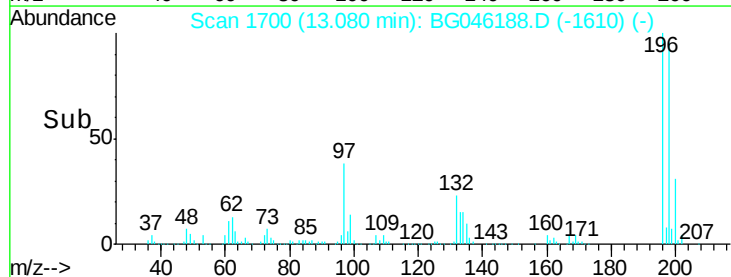
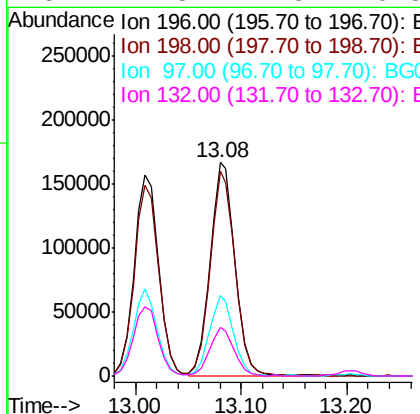
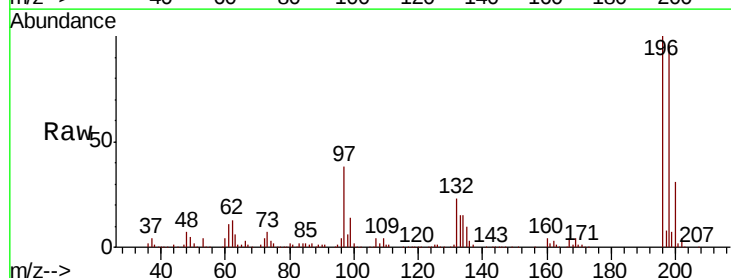
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

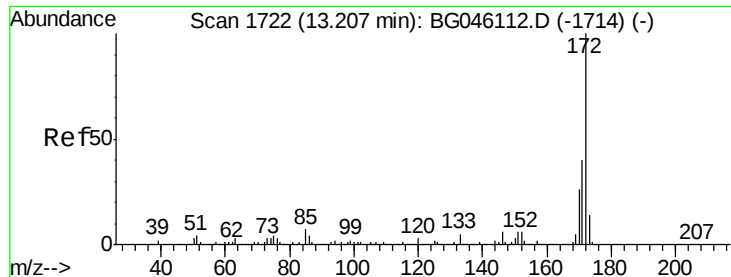
Tot Ion	196	Resp	253194
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.2	111.4
200	31.1	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.687 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion	196	Resp	272845
Ion Ratio	Lower	Upper	
196	100		
198	95.9	73.9	110.9
97	38.0	32.7	49.1
132	22.8	17.8	26.8

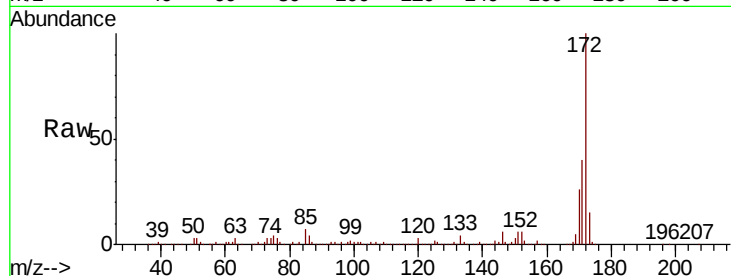




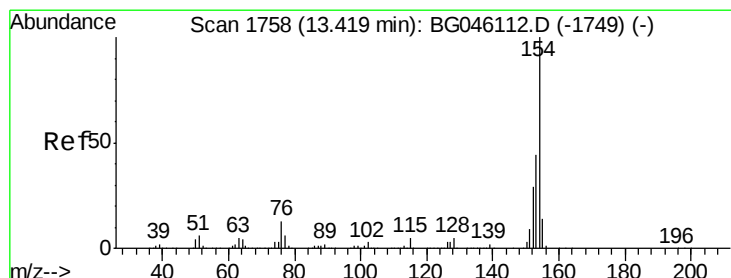
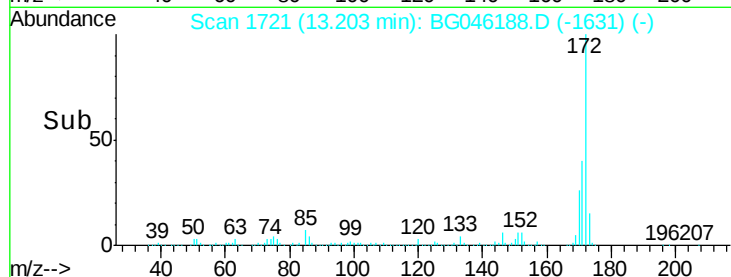
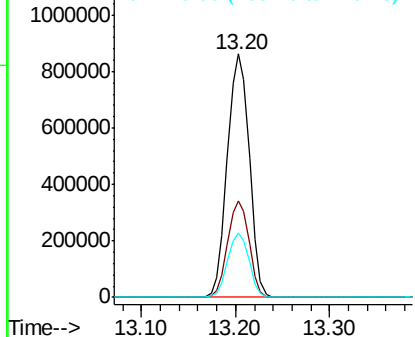
#45
2-Fluorobiphenyl
Concen: 81.393 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1395233
Ion Ratio Lower Upper
172 100
171 39.6 31.7 47.5
170 26.4 20.9 31.3

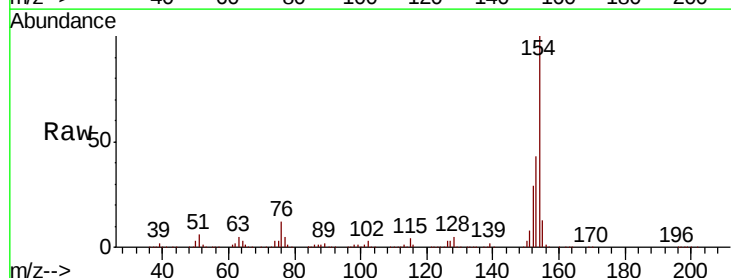


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

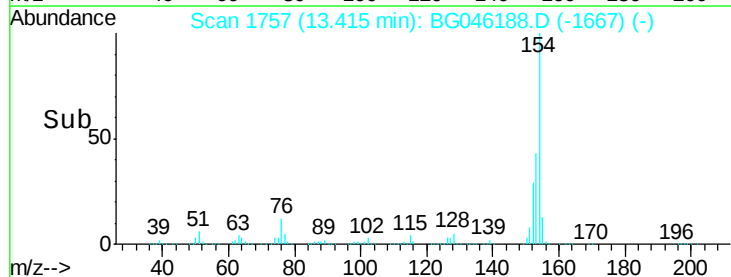
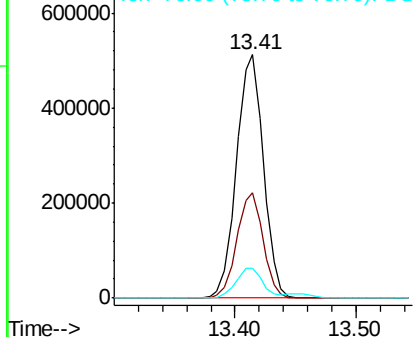


#46
1,1'-Biphenyl
Concen: 40.704 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:154 Resp: 795118
Ion Ratio Lower Upper
154 100
153 43.4 23.7 63.7
76 12.4 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

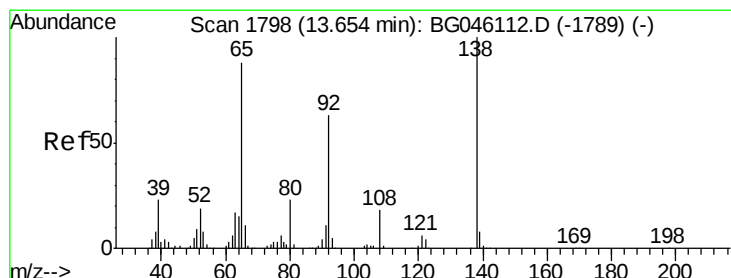
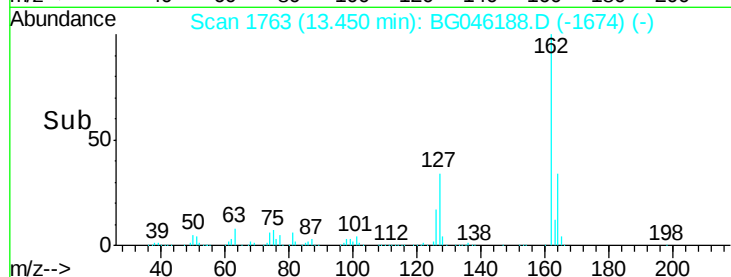
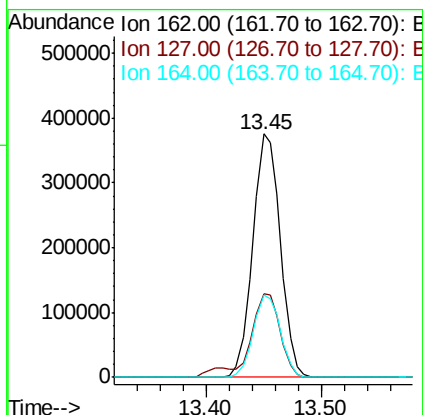
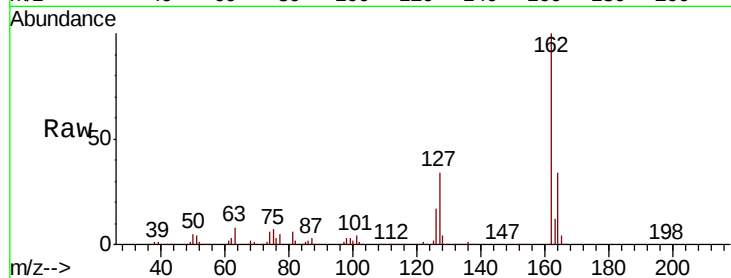




#47
2-Chloronaphthalene
Concen: 40.104 ng
RT: 13.45 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

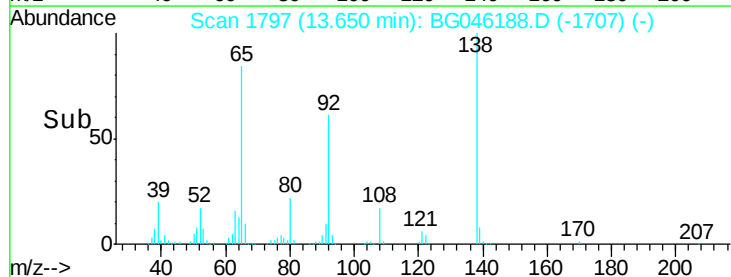
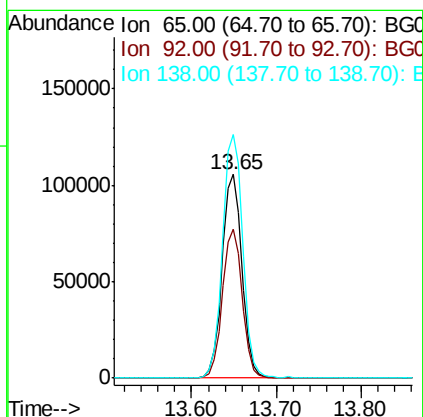
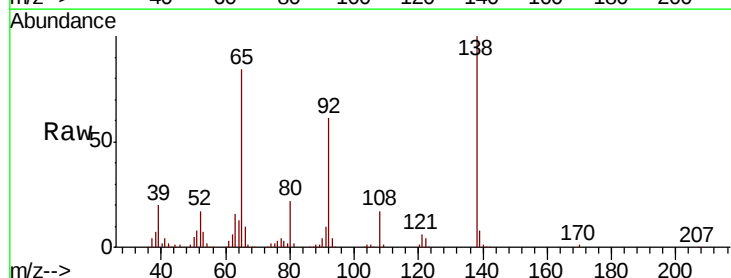
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

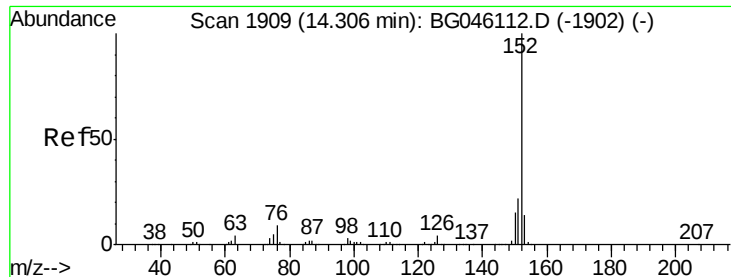
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.1	28.0	42.0
164	33.7	26.5	39.7



#48
2-Nitroaniline
Concen: 42.181 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	57.4	86.2
138	119.6	91.1	136.7





#49

Acenaphthylene

Concen: 41.463 ng

RT: 14.30 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

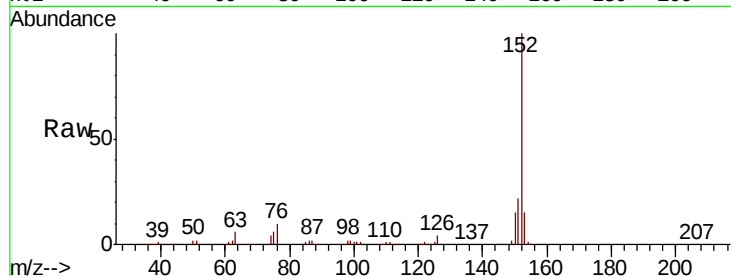
Tot Ion:152 Resp: 1003217

Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.2

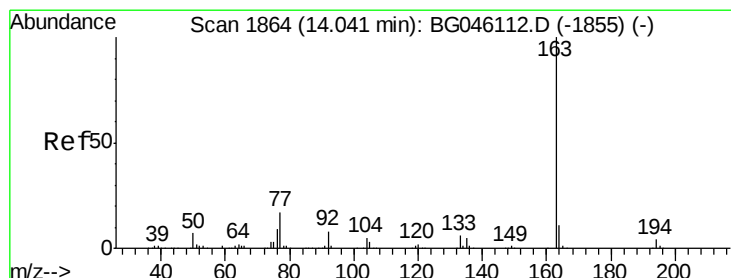
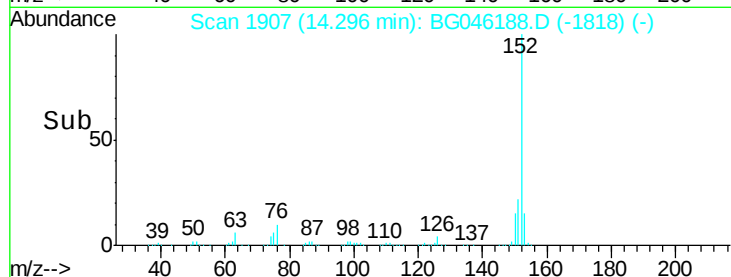
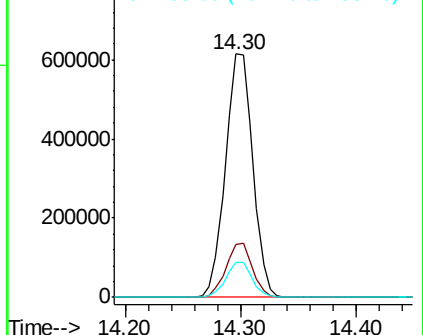
153 14.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.981 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

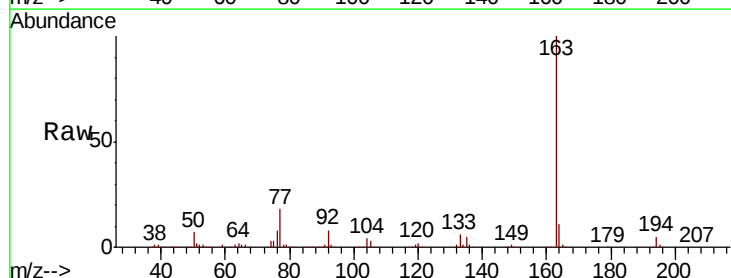
Tgt Ion:163 Resp: 802330

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

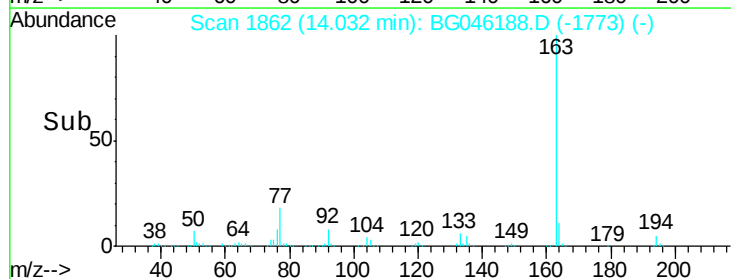
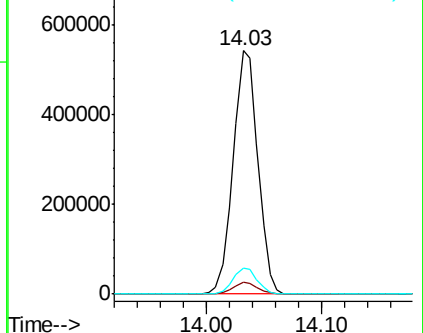
164 10.9 8.8 13.2

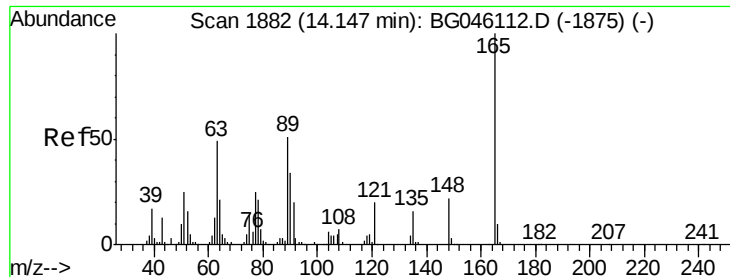


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

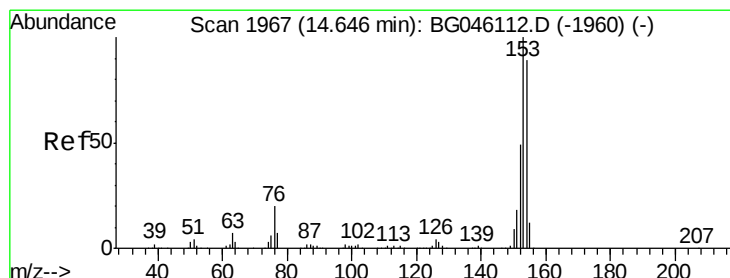
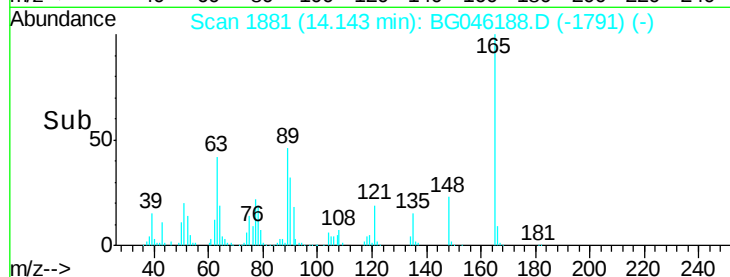
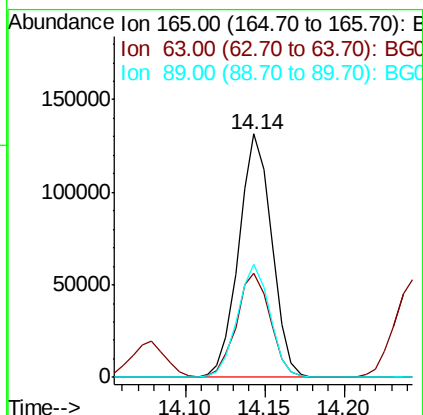
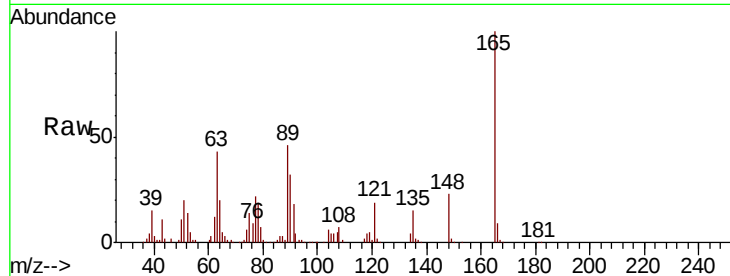




#51
 2,6-Dinitrotoluene
 Concen: 42.755 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

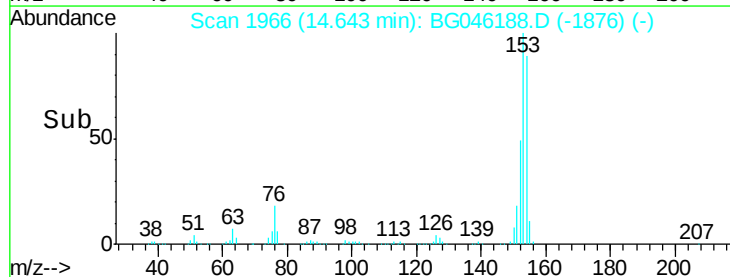
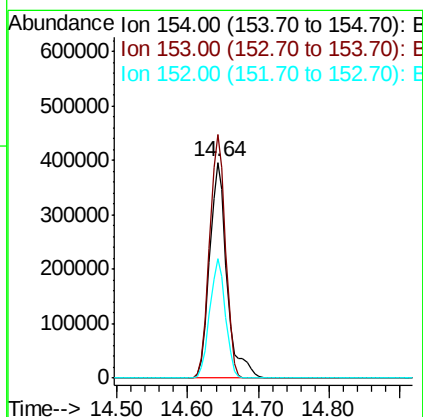
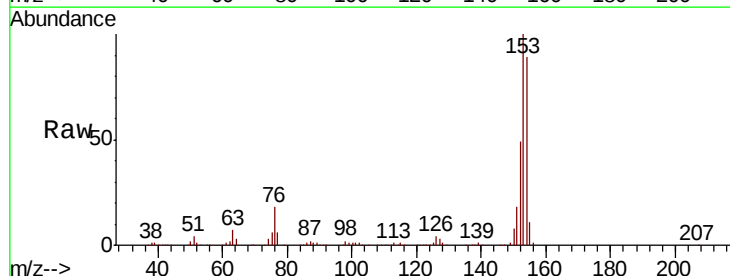
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

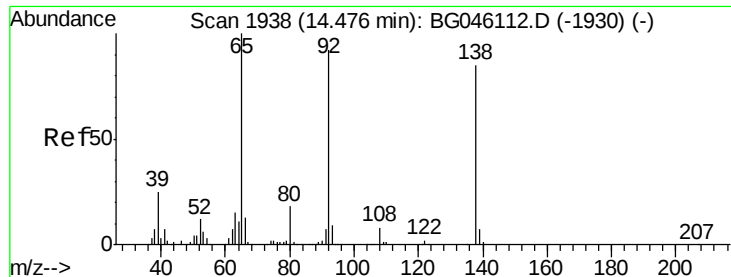
Tot Ion:165 Resp: 190172
 Ion Ratio Lower Upper
 165 100
 63 42.6 39.7 59.5
 89 46.4 41.0 61.6



#52
 Acenaphthene
 Concen: 42.162 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:154 Resp: 673266
 Ion Ratio Lower Upper
 154 100
 153 112.7 89.8 134.8
 152 55.1 44.5 66.7

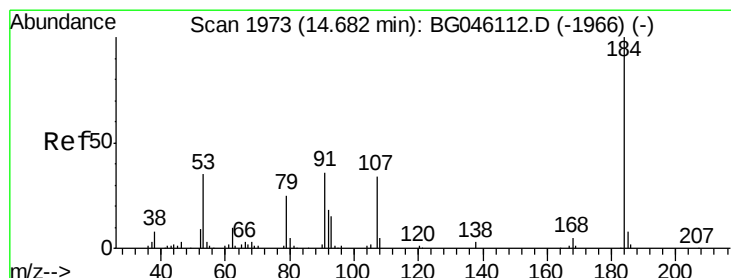
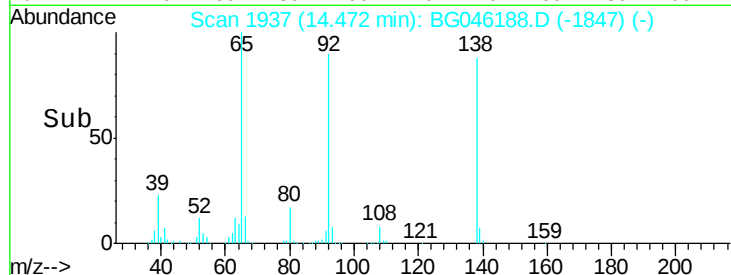
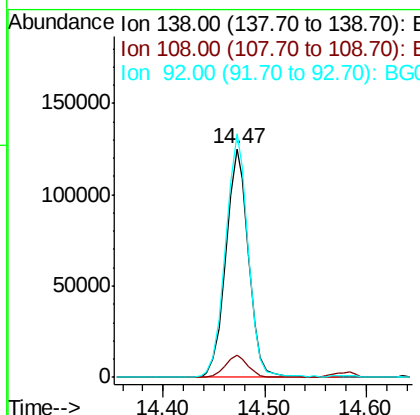
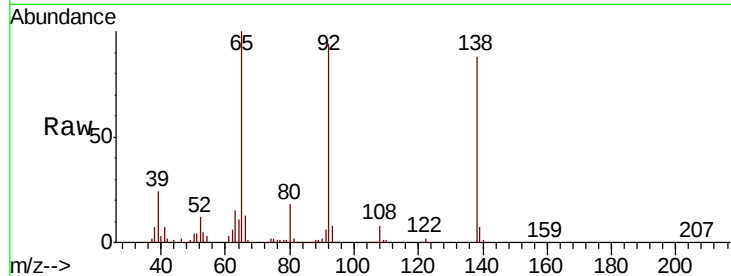




#53
3-Nitroaniline
Concen: 43.823 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

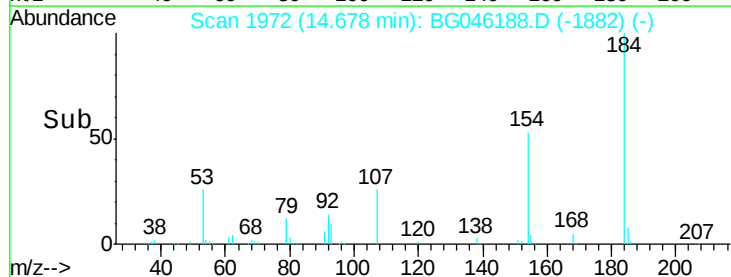
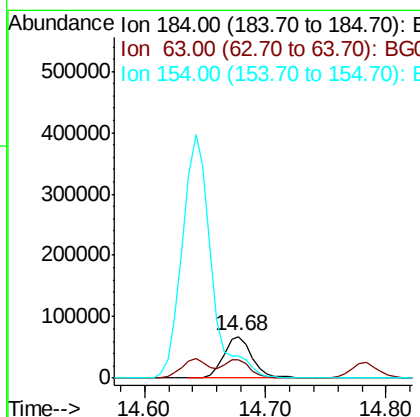
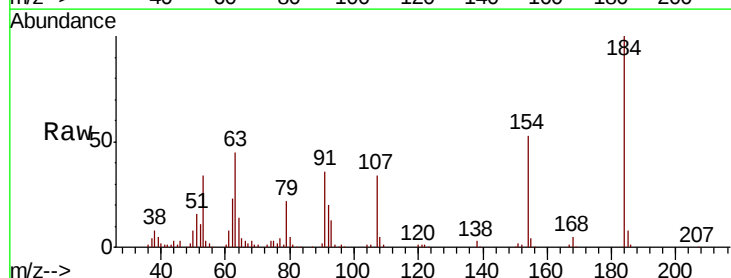
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

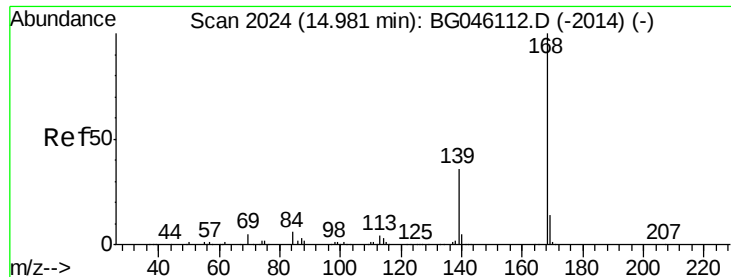
Tot Ion:138 Resp: 193242
Ion Ratio Lower Upper
138 100
108 9.5 7.2 10.8
92 106.7 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 42.705 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:184 Resp: 110162
Ion Ratio Lower Upper
184 100
63 44.8 36.7 55.1
154 52.8 41.3 61.9

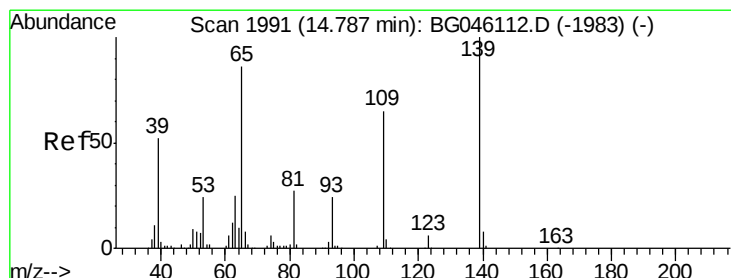
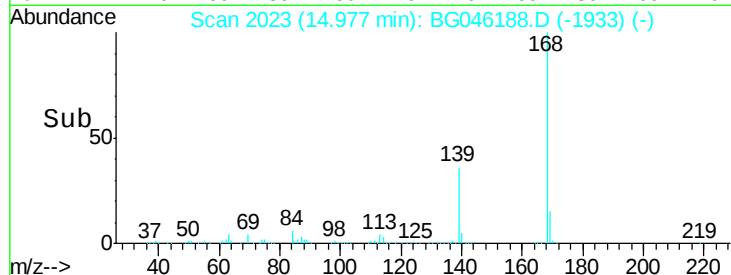
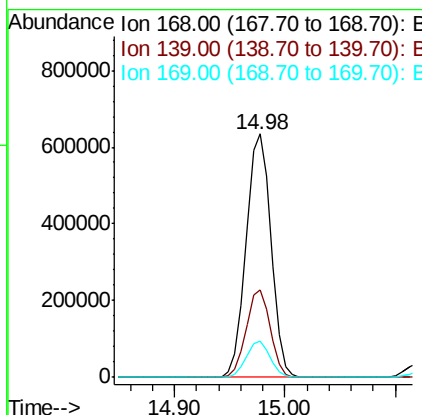
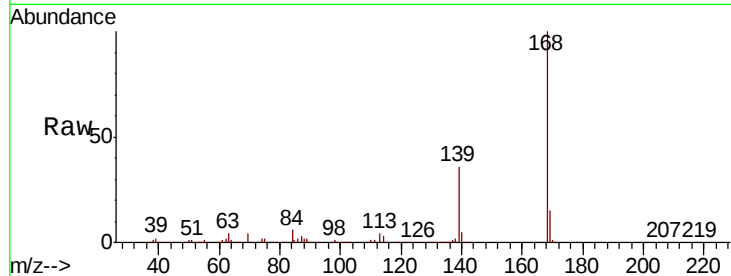




#55
Dibenzofuran
Concen: 41.581 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

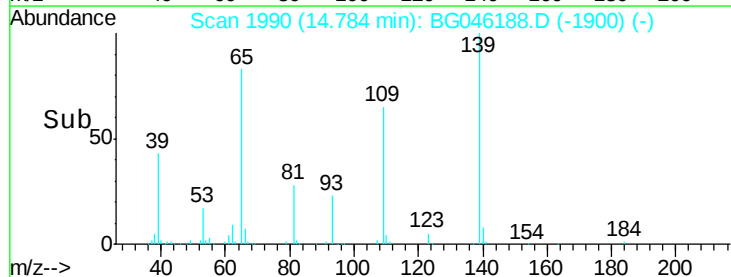
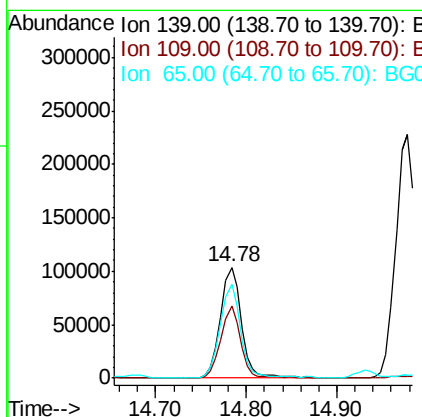
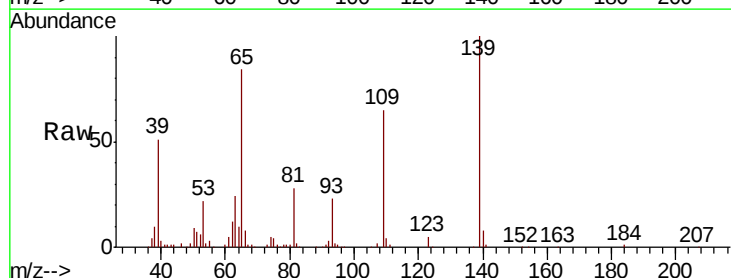
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

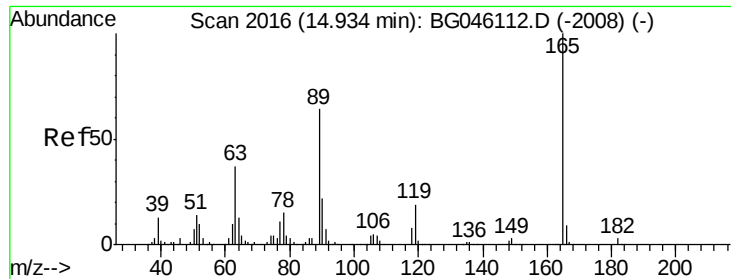
Tot Ion:168 Resp: 1001916
Ion Ratio Lower Upper
168 100
139 35.9 29.0 43.4
169 14.7 11.3 16.9



#56
4-Nitrophenol
Concen: 43.918 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:139 Resp: 168139
Ion Ratio Lower Upper
139 100
109 64.6 45.1 85.1
65 84.2 66.4 106.4

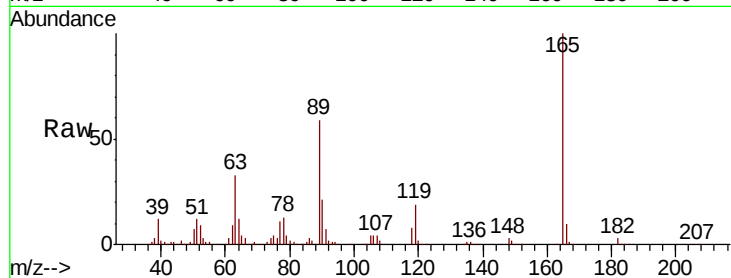




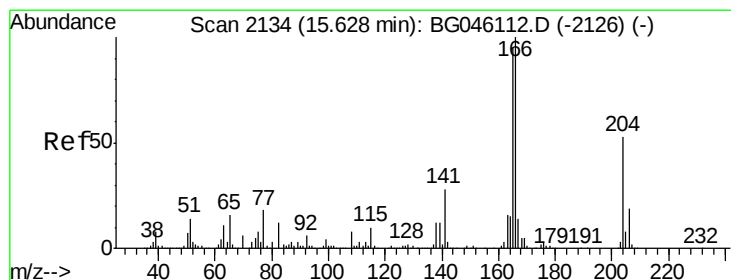
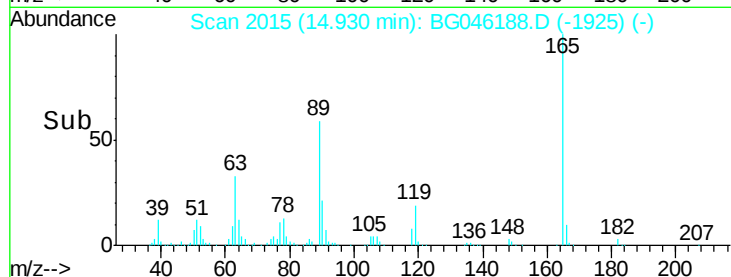
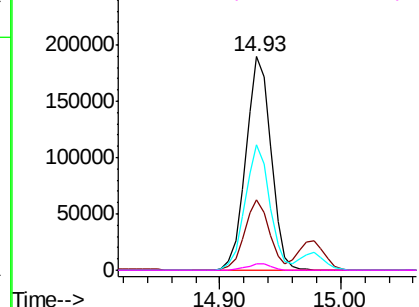
#57
2,4-Dinitrotoluene
Concen: 45.065 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	275596
Ion Ratio	Lower	Upper
165	100	
63	32.9	30.1 45.1
89	58.6	51.4 77.2
182	2.9	2.3 3.5

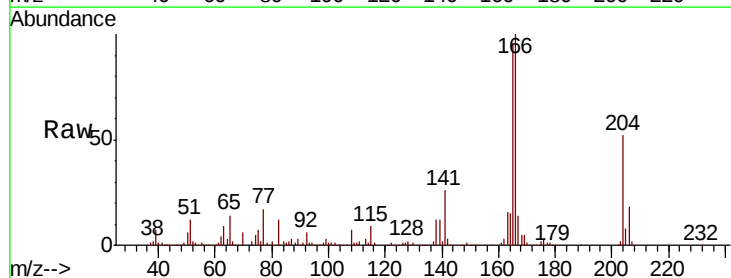


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

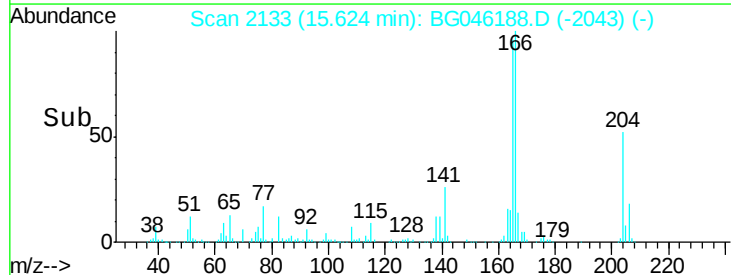
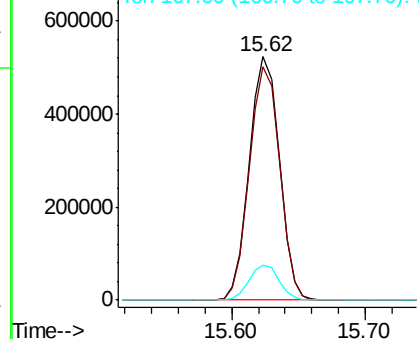


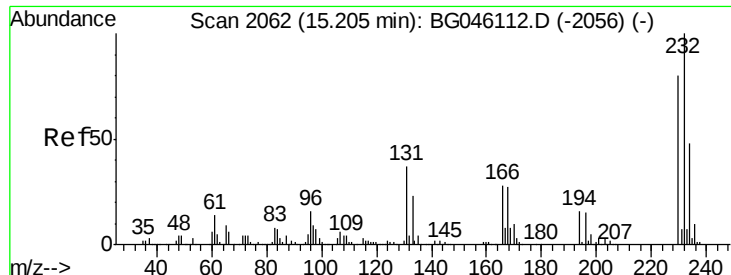
#58
Fluorene
Concen: 41.661 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:166	Resp:	812946
Ion Ratio	Lower	Upper
166	100	
165	95.6	76.3 114.5
167	14.5	11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

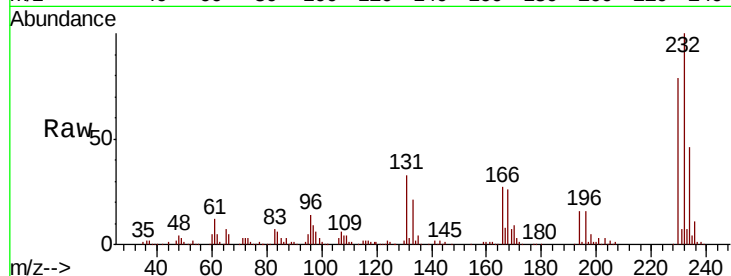




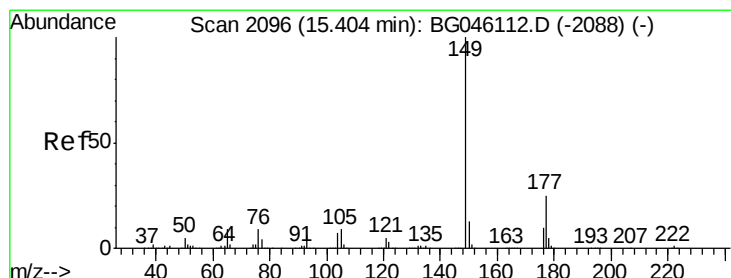
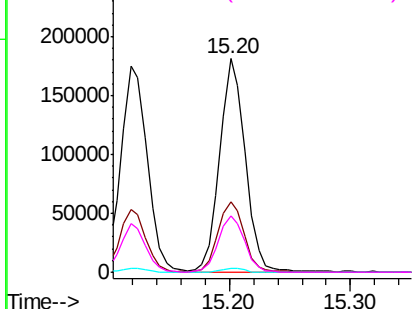
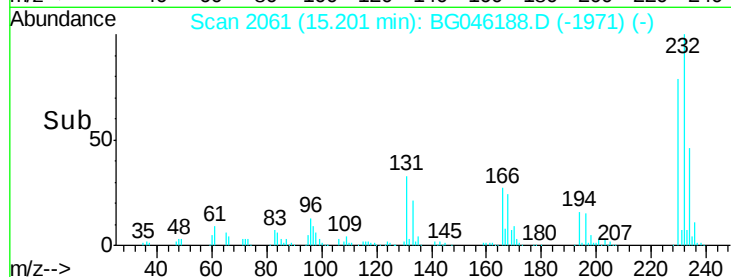
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.824 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:232	Resp:	263689
Ion Ratio	Lower	Upper
232	100	
131	33.6	28.6 42.8
130	1.8	1.6 2.4
166	27.2	22.5 33.7

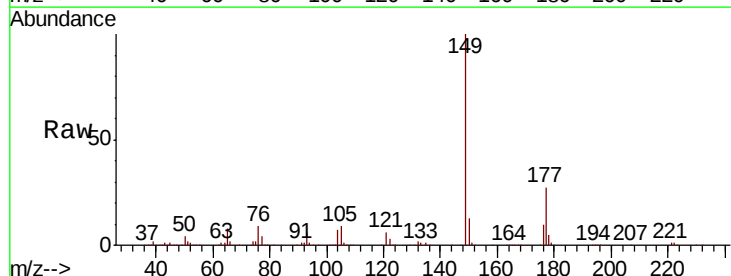


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

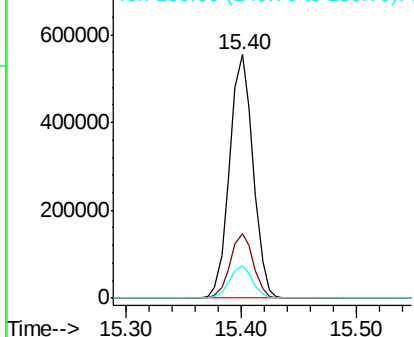
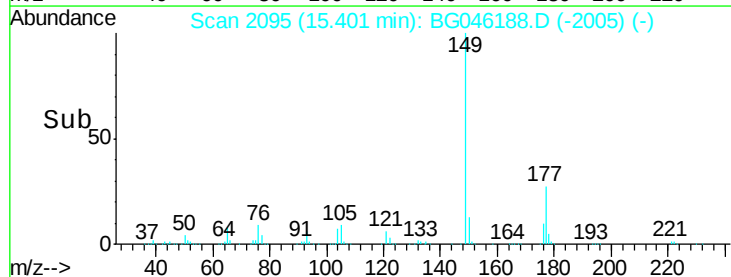


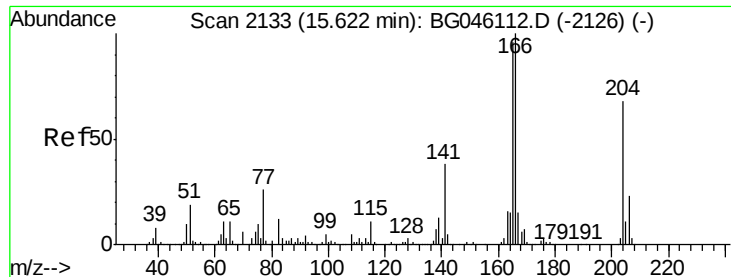
#60
 Diethylphthalate
 Concen: 41.312 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:149	Resp:	776702
Ion Ratio	Lower	Upper
149	100	
177	26.7	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

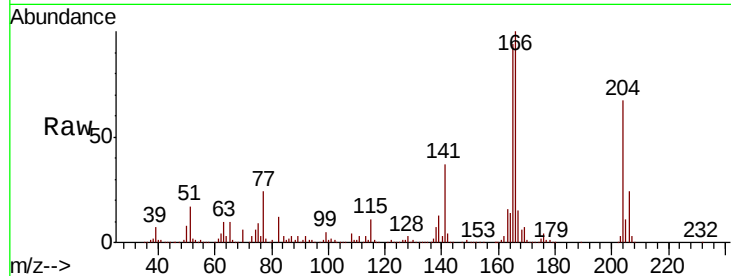




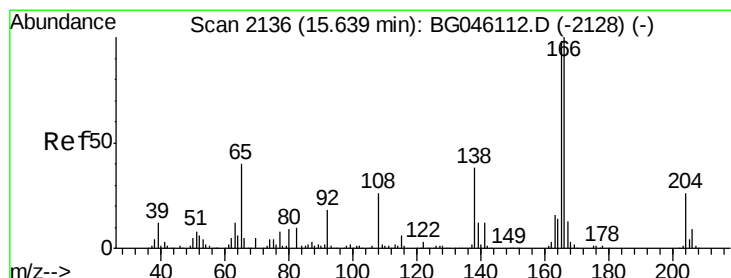
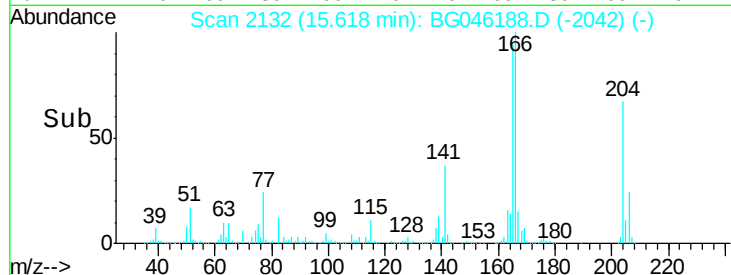
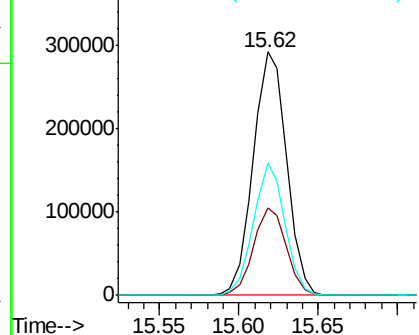
#61
 4-Chlorophenyl-phenylether
 Concen: 41.998 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 428027
 Ion Ratio Lower Upper
 204 100
 206 35.9 27.7 41.5
 141 54.4 44.7 67.1

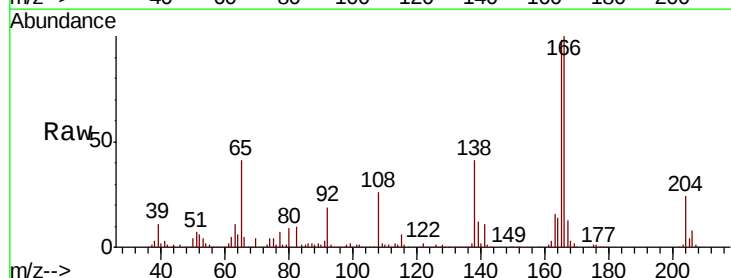


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

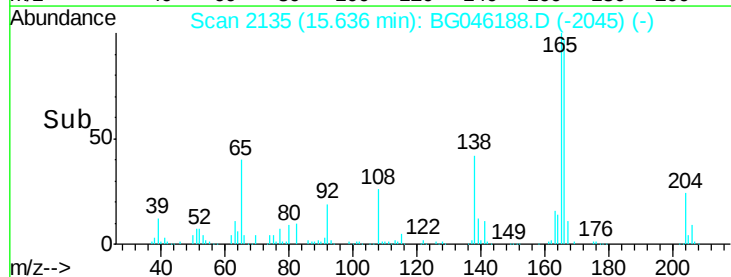
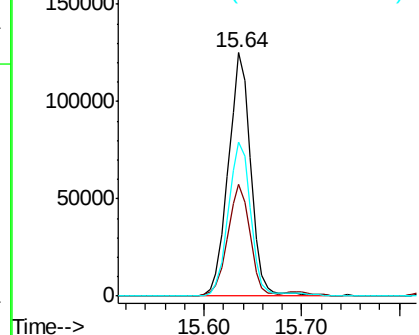


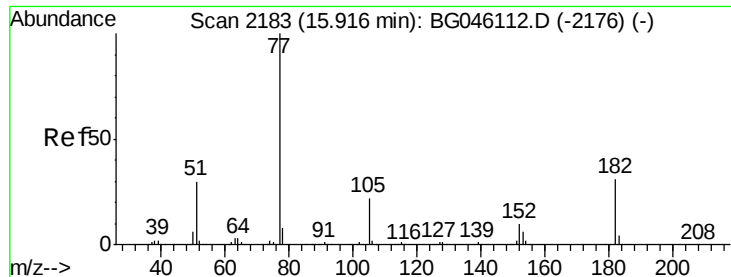
#62
 4-Nitroaniline
 Concen: 45.296 ng
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:138 Resp: 200882
 Ion Ratio Lower Upper
 138 100
 92 45.7 28.3 68.3
 108 63.4 49.2 89.2



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

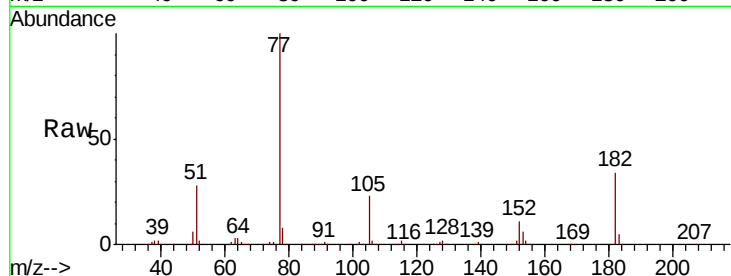




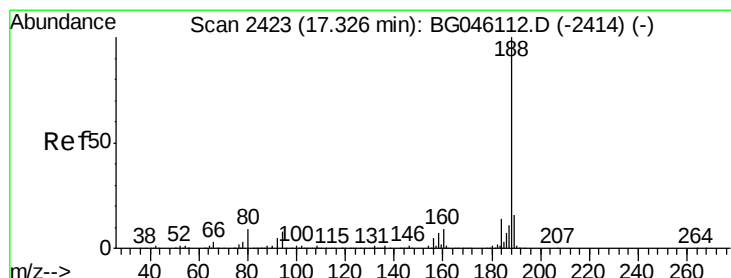
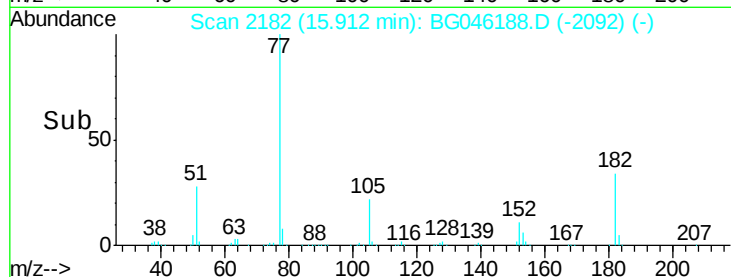
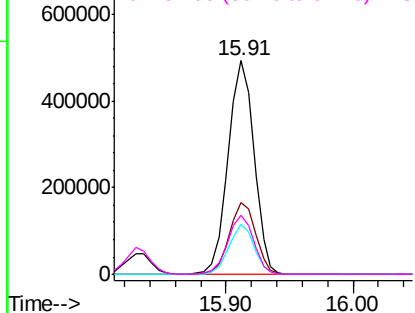
#63
Azobenzene
Concen: 39.601 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 697770
Ion Ratio Lower Upper
77 100
182 33.8 10.7 50.7
105 23.3 1.9 41.9
51 27.8 9.5 49.5

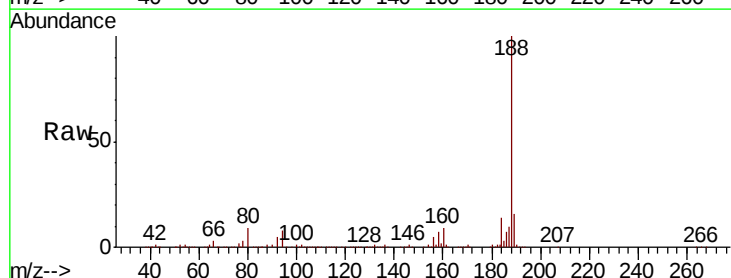


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

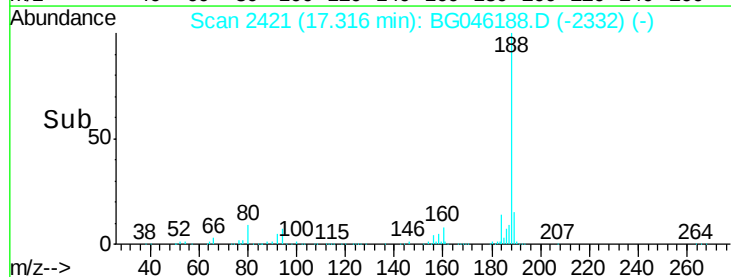
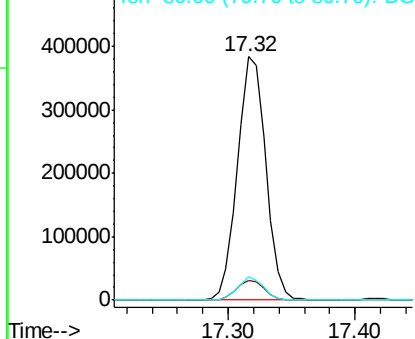


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion: 188 Resp: 593947
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.4 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

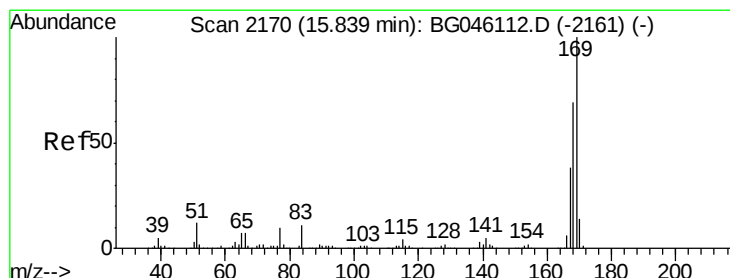
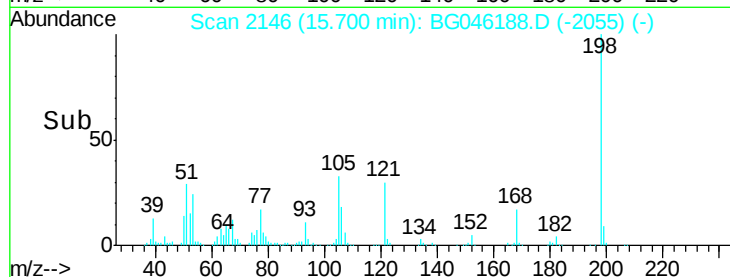
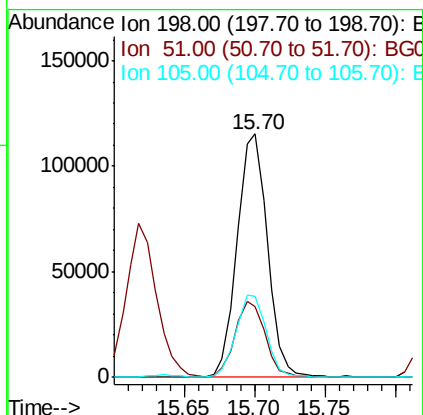
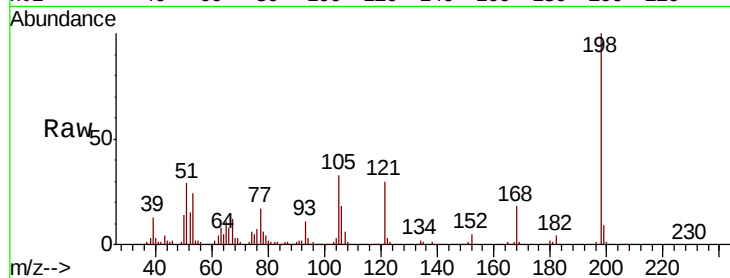




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.100 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

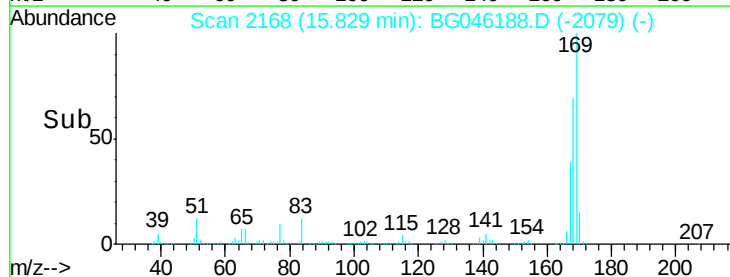
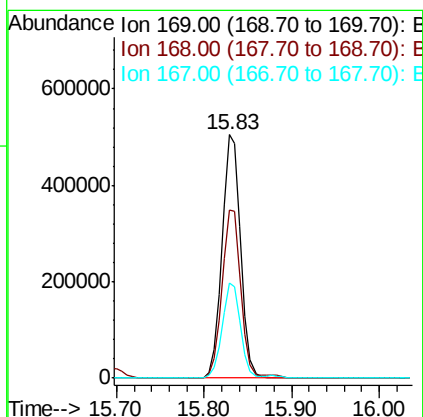
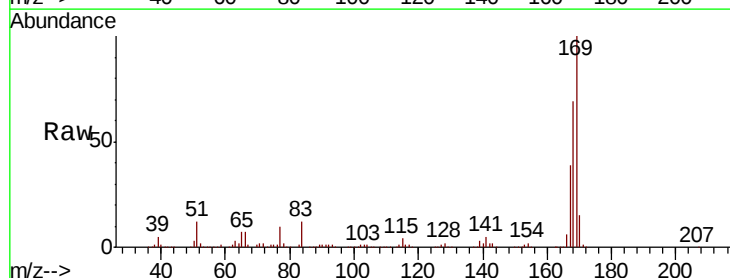
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

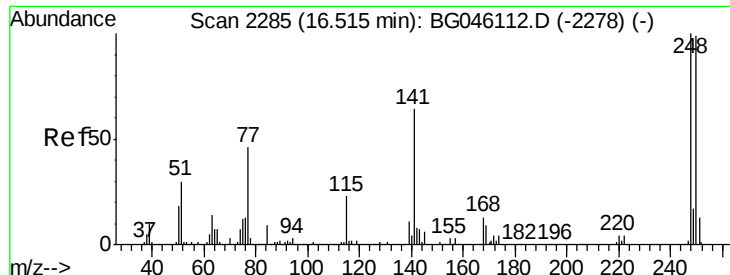
Tot Ion:198 Resp: 173227
 Ion Ratio Lower Upper
 198 100
 51 29.1 20.1 60.1
 105 33.1 19.2 59.2



#66
 n-Nitrosodiphenylamine
 Concen: 41.156 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:169 Resp: 739933
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.1 82.7
 167 39.3 30.5 45.7

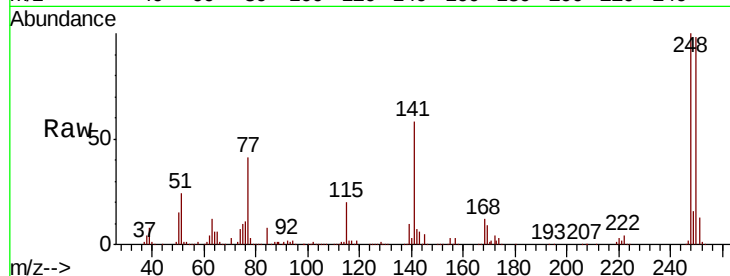




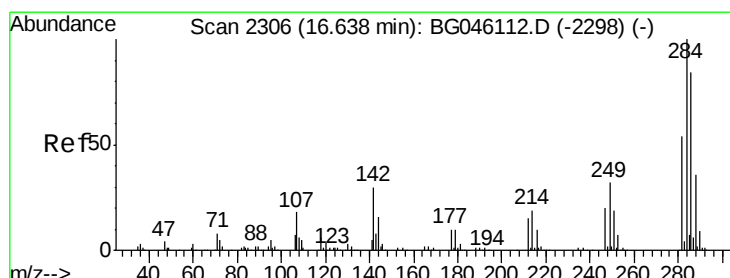
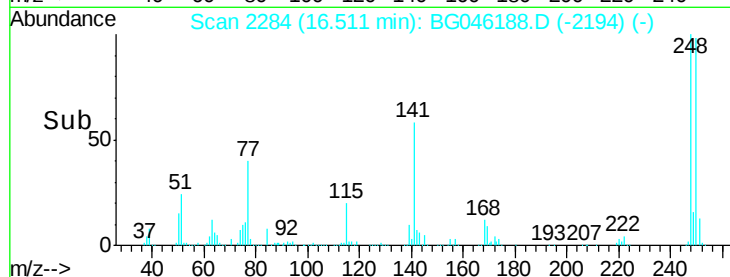
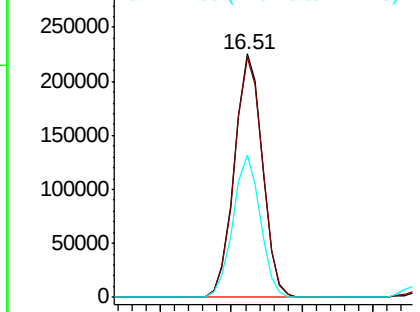
#67
4-Bromophenyl-phenylether
Concen: 42.375 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 310938
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 58.5 50.9 76.3

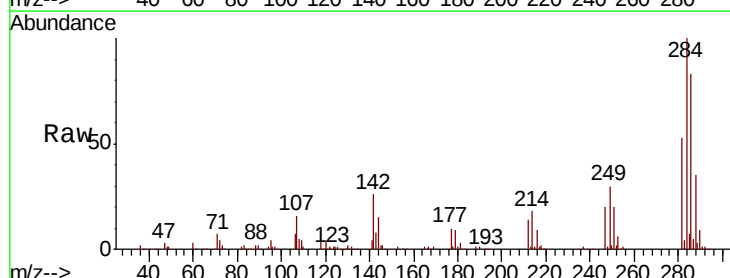


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

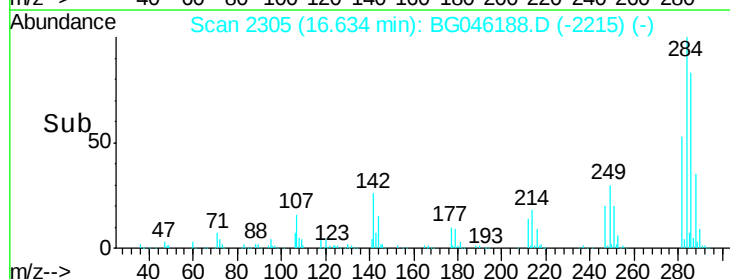
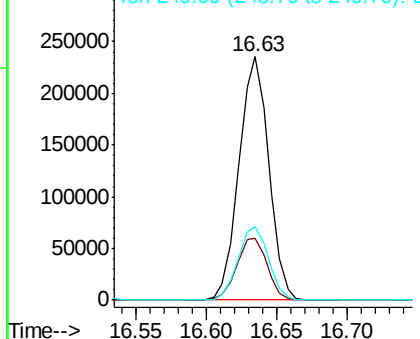


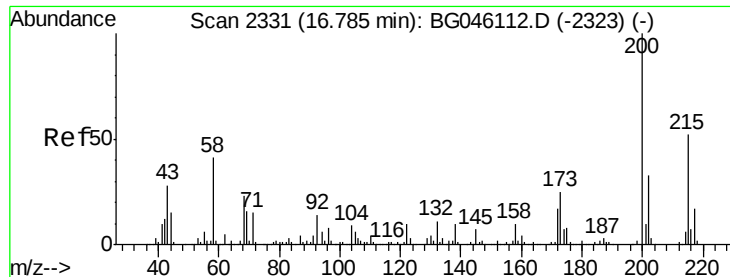
#68
Hexachlorobenzene
Concen: 42.122 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:284 Resp: 346573
Ion Ratio Lower Upper
284 100
142 25.6 23.6 35.4
249 30.3 25.3 37.9



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

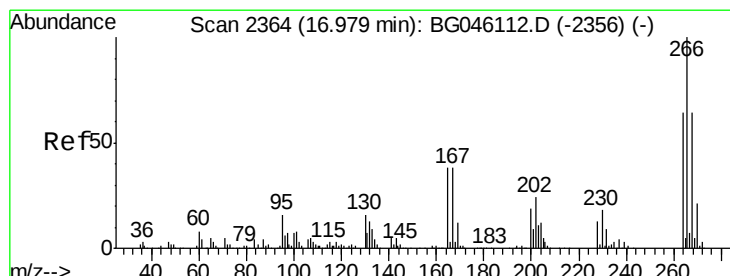
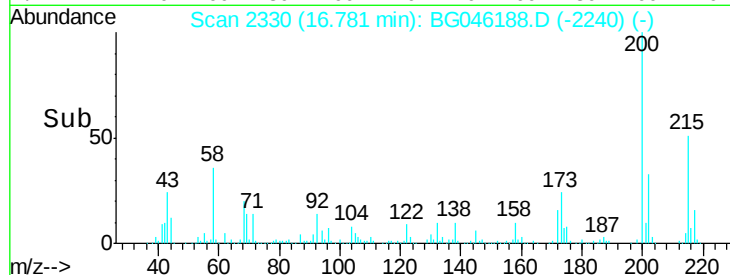
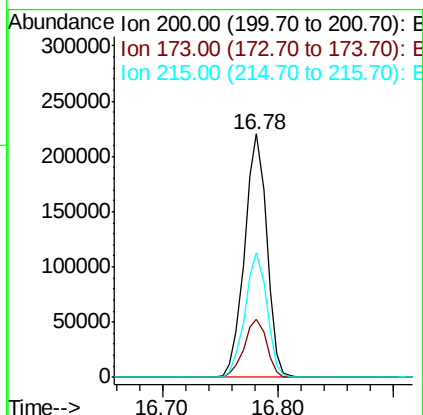
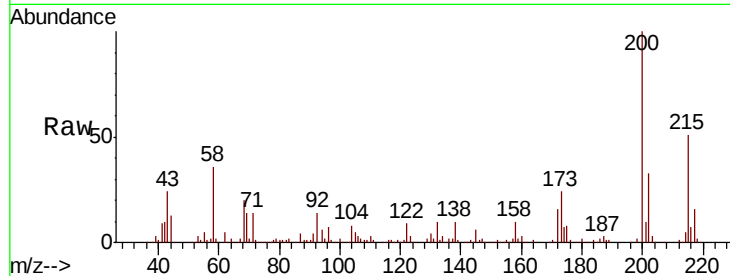




#69
 Atrazine
 Concen: 42.529 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

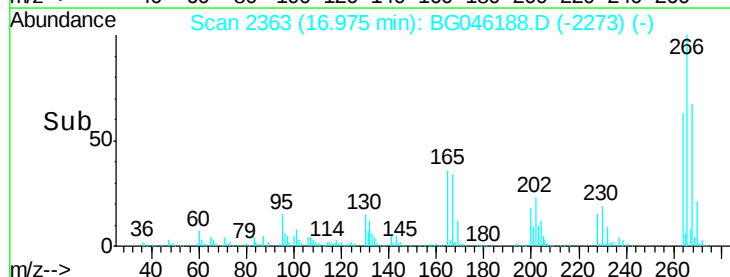
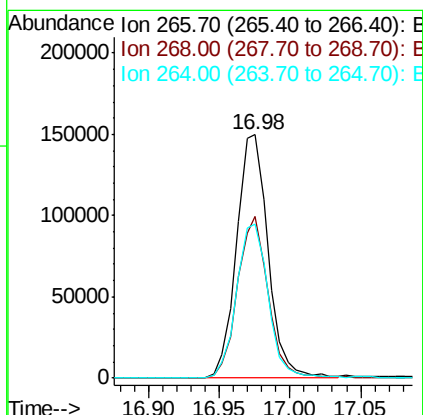
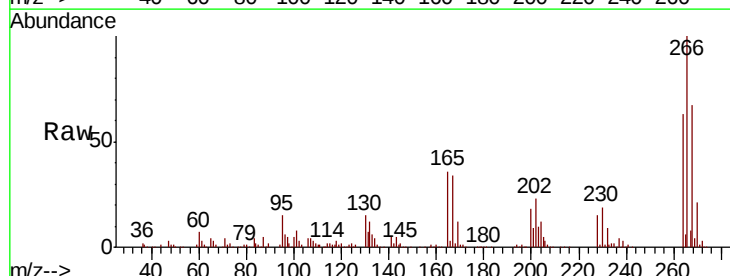
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

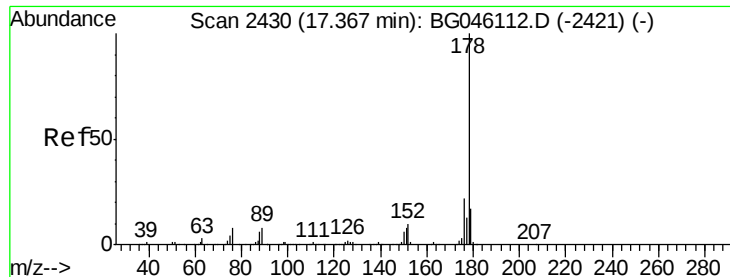
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.3	45.3
215	51.4	31.5	71.5



#70
 Pentachlorophenol
 Concen: 43.919 ng
 RT: 16.98 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.2	76.8
264	63.0	51.1	76.7

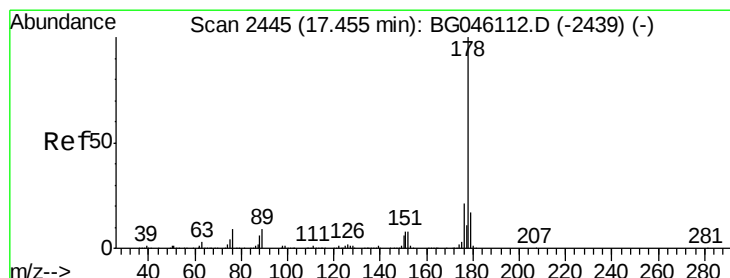
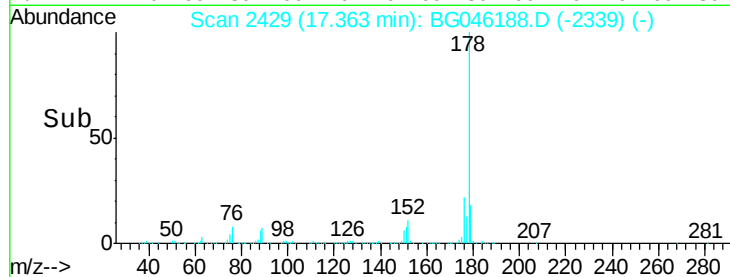
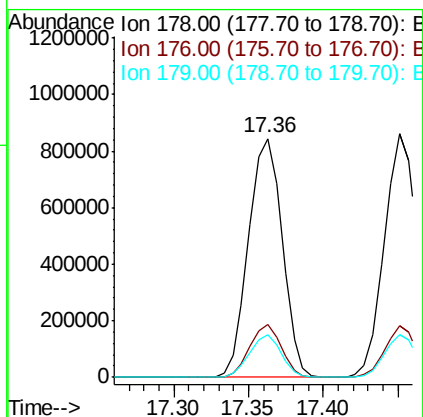
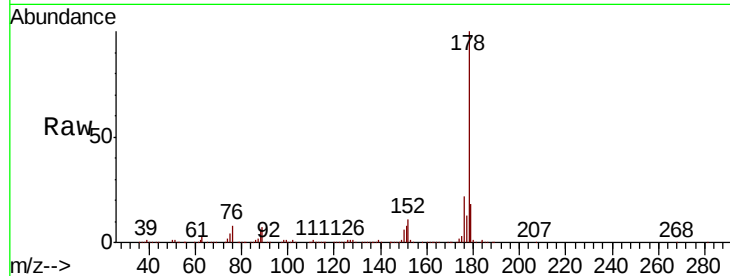




#71
Phenanthrene
Concen: 40.680 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

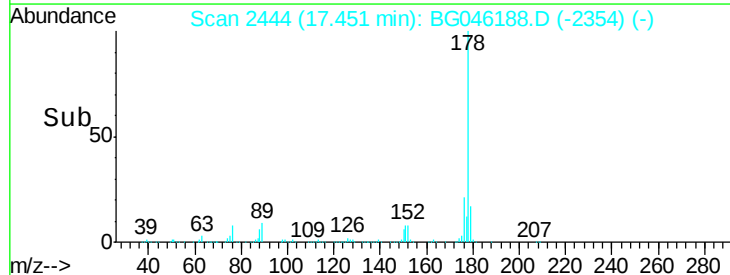
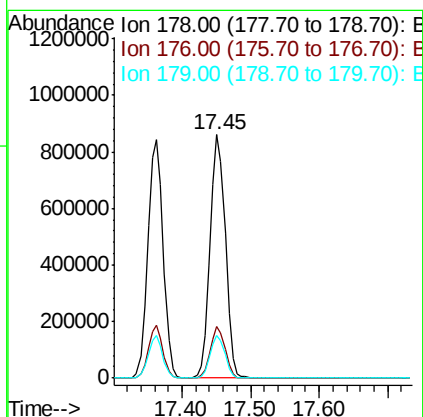
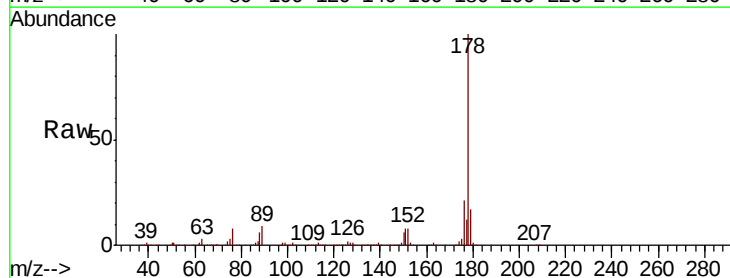
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

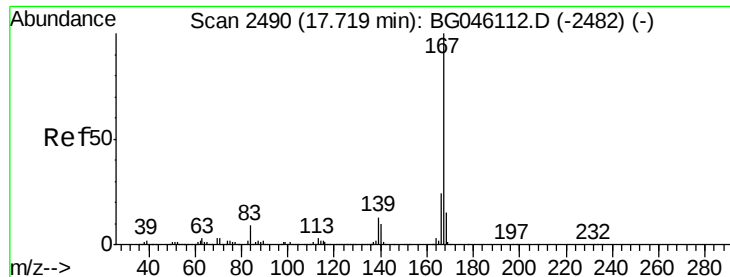
Tot Ion:178 Resp: 1323546
Ion Ratio Lower Upper
178 100
176 22.0 17.3 25.9
179 17.7 13.8 20.6



#72
Anthracene
Concen: 41.083 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:178 Resp: 1329548
Ion Ratio Lower Upper
178 100
176 21.1 16.6 24.8
179 17.5 13.4 20.2

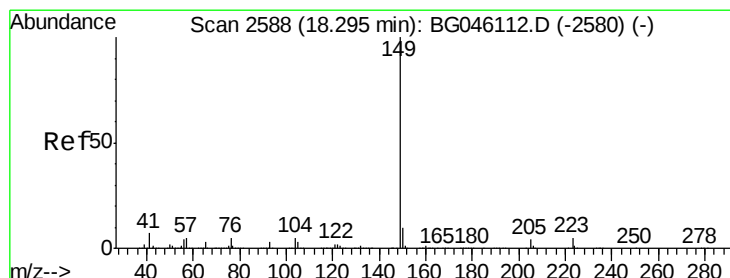
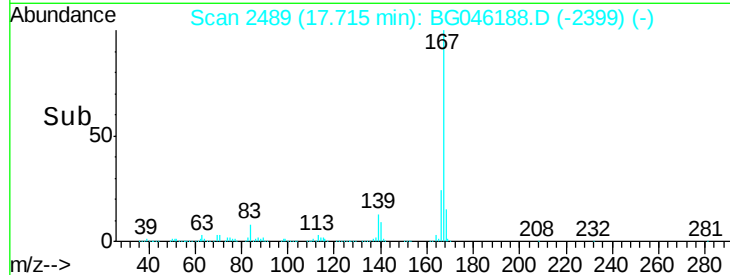
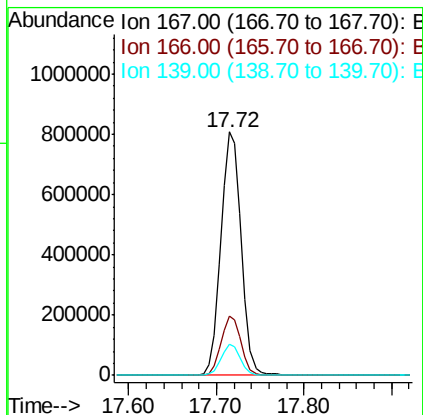
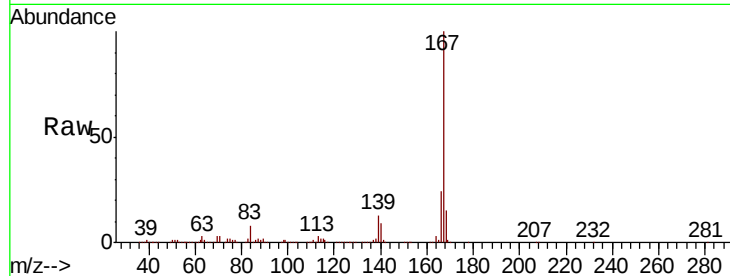




#73
 Carbazole
 Concen: 41.714 ng
 RT: 17.72 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

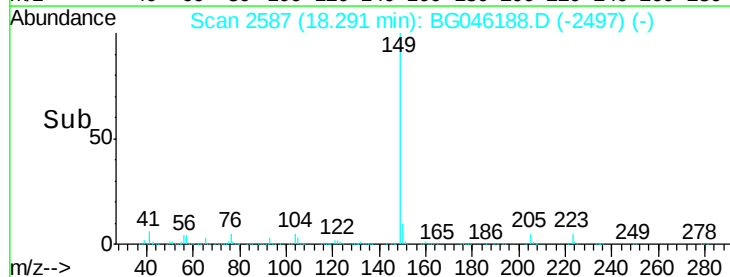
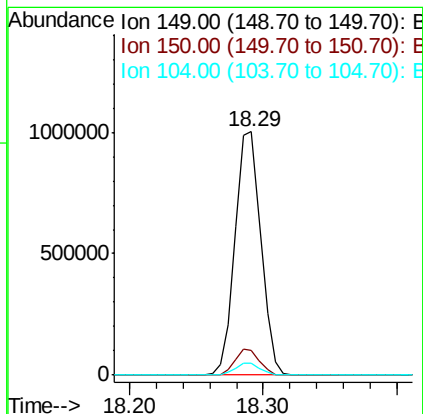
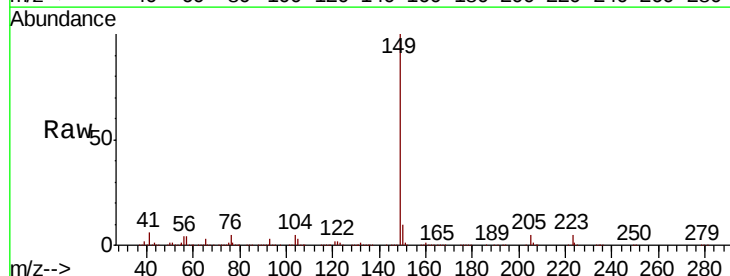
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

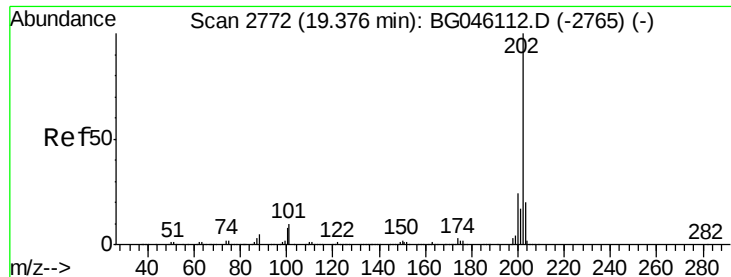
Tot Ion:167 Resp: 1301696
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.4 29.0
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.520 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:149 Resp: 1354314
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.4 12.6
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 41.116 ng

RT: 19.37 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

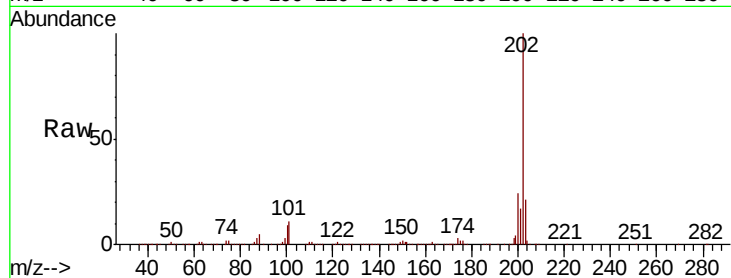
Tot Ion:202 Resp: 1670076

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.0

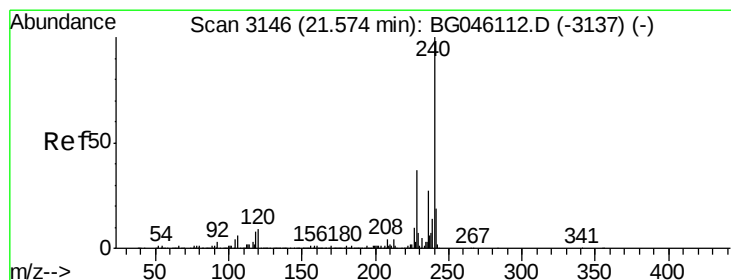
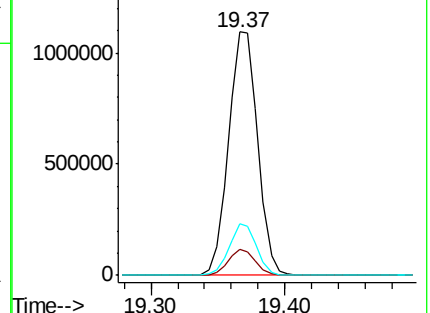
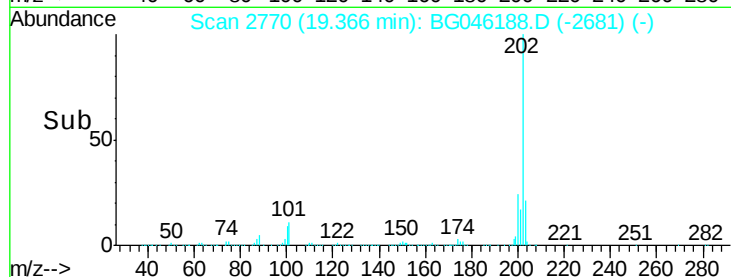
203 21.1 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

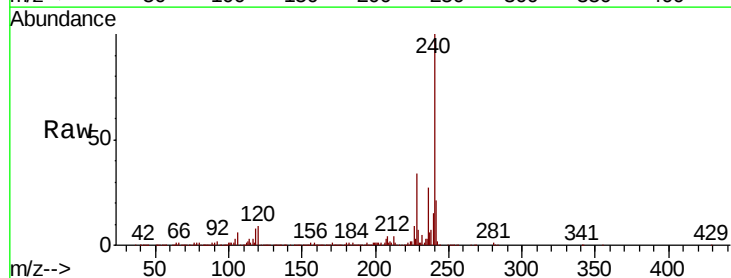
Tgt Ion:240 Resp: 636356

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

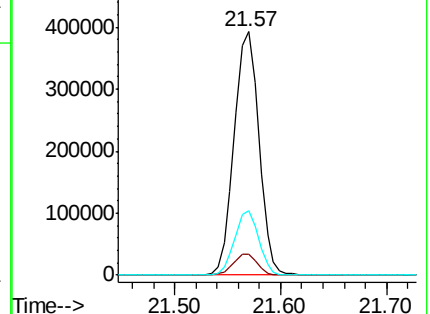
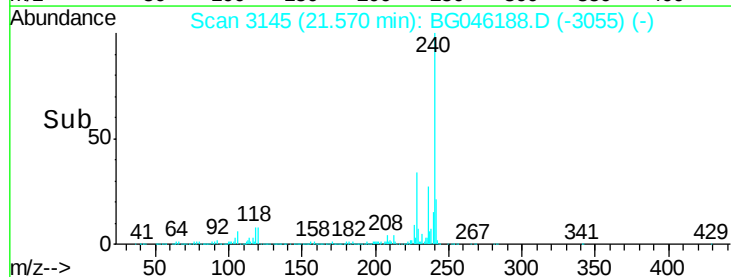
236 26.5 21.7 32.5

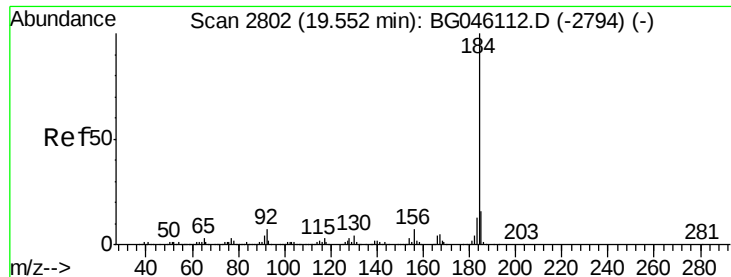


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.785 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

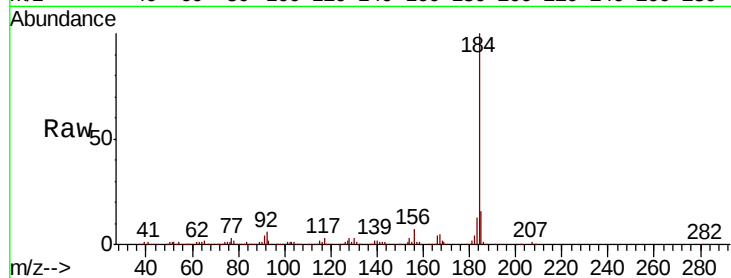
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 717138

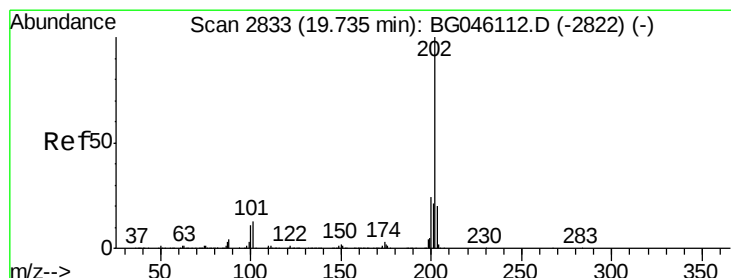
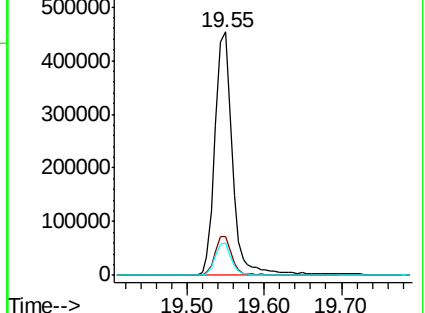
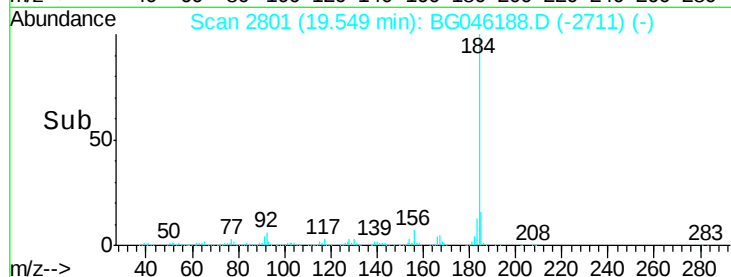
Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.0	19.4
183	13.5	10.5	15.7



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: 39.467 ng

RT: 19.73 min Scan# 2832

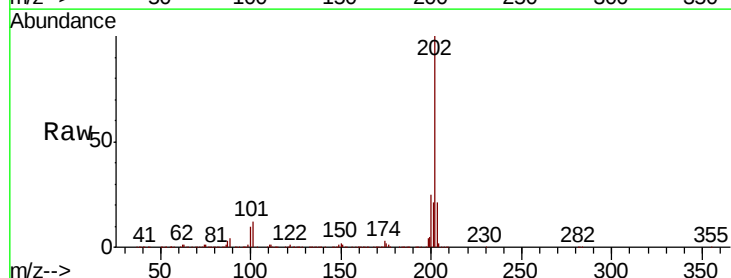
Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion:202 Resp: 1687487

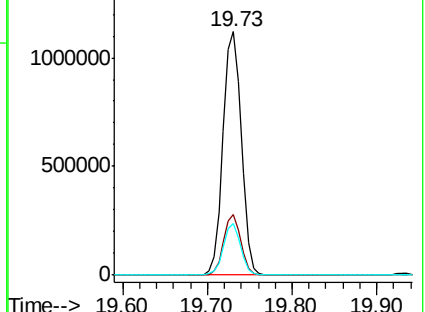
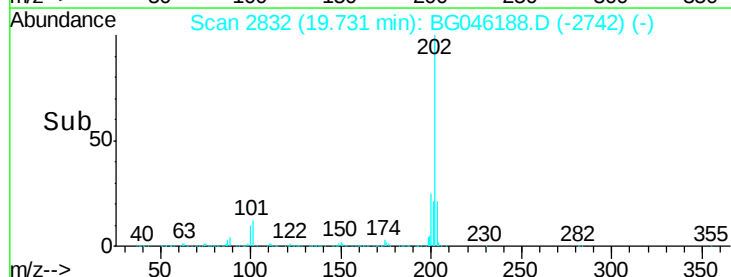
Ion	Ratio	Lower	Upper
202	100		
200	25.1	19.5	29.3
203	21.2	16.2	24.2

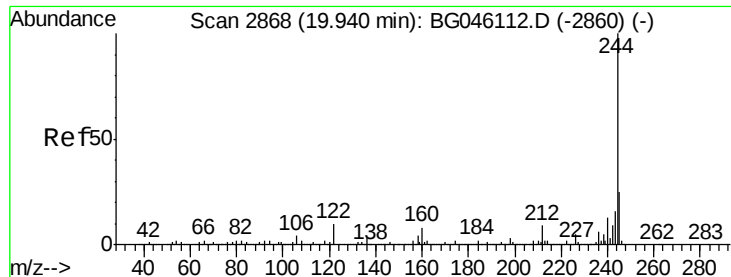


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.518 ng

RT: 19.94 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

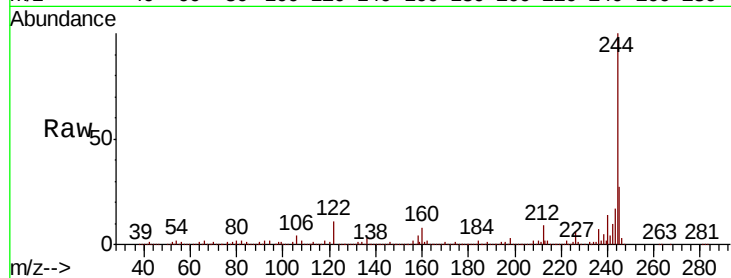
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2297106

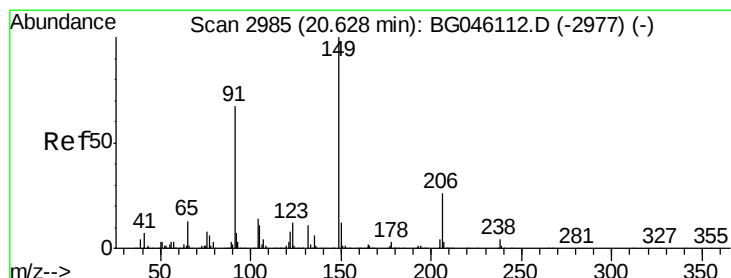
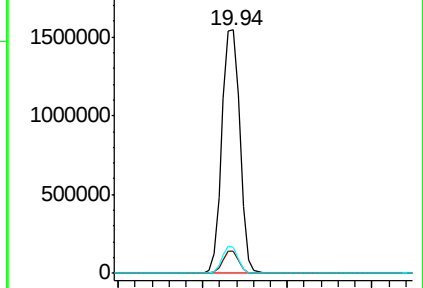
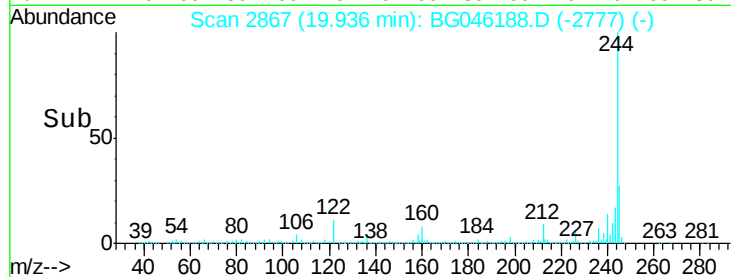
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	10.8	8.3	12.5



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: 41.831 ng

RT: 20.62 min Scan# 2984

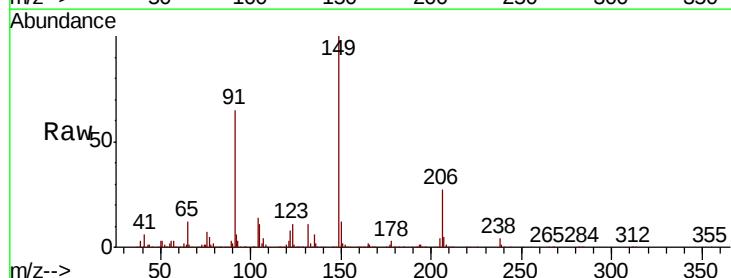
Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion:149 Resp: 647898

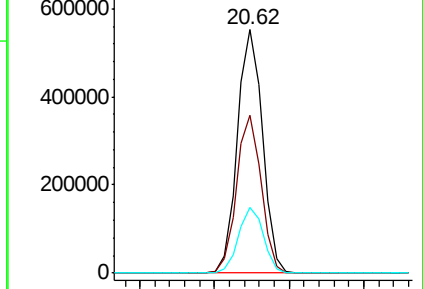
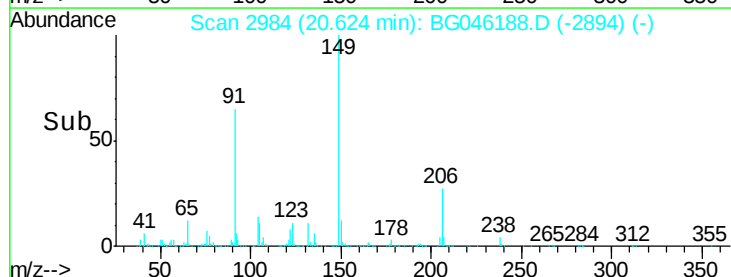
Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.8	80.8
206	27.0	20.4	30.6

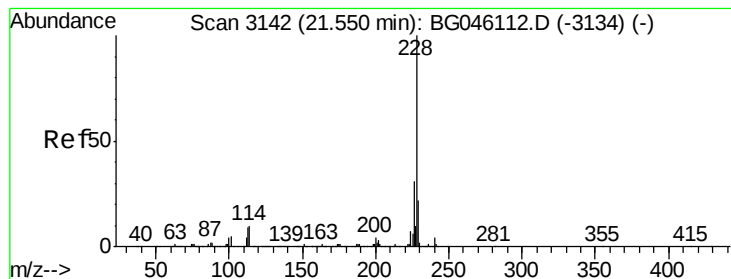


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.872 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

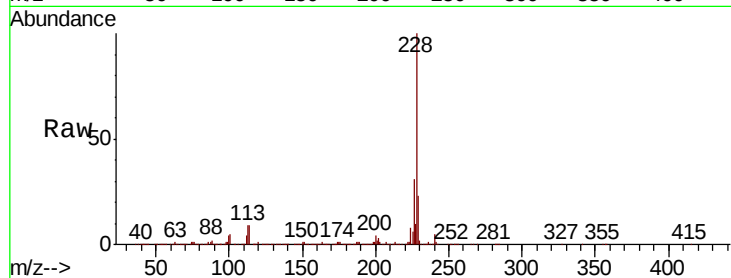
Tot Ion:228 Resp: 1697986

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.7	37.1
229	23.2	17.8	26.8

228 100

226 31.5 24.7 37.1

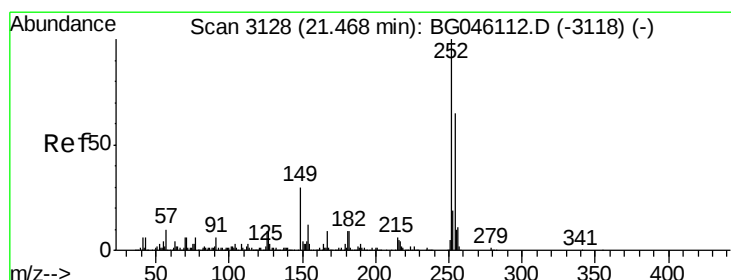
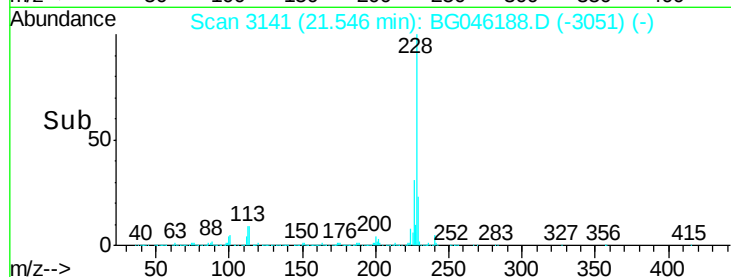
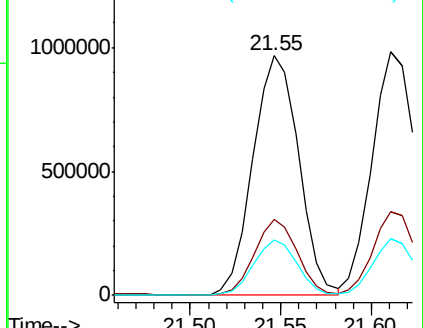
229 23.2 17.8 26.8



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: 42.090 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

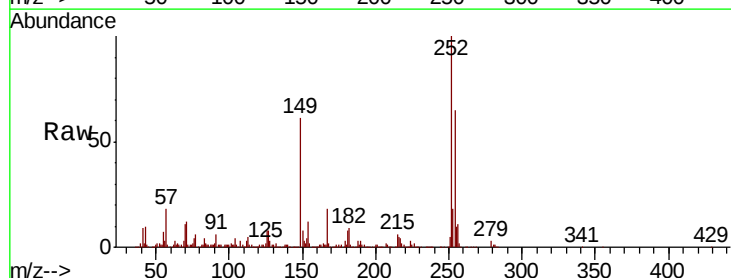
Tgt Ion:252 Resp: 744318

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.8
126	7.8	7.1	10.7

252 100

254 65.3 51.8 77.8

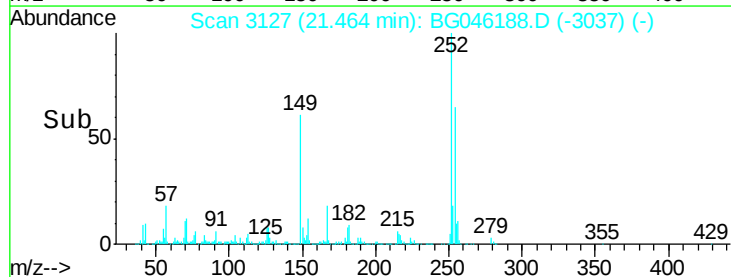
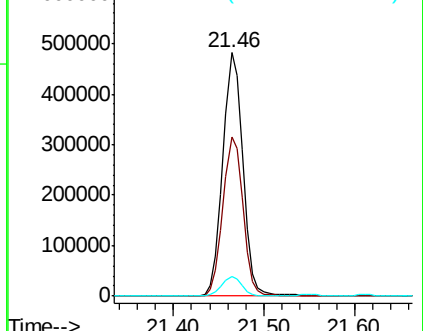
126 7.8 7.1 10.7

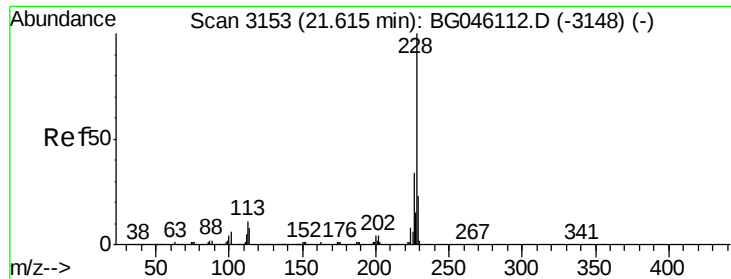


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.274 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

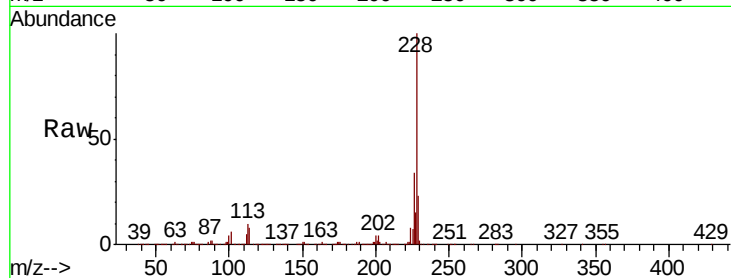
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1638366

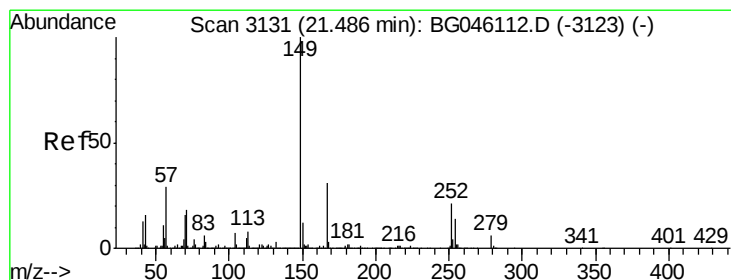
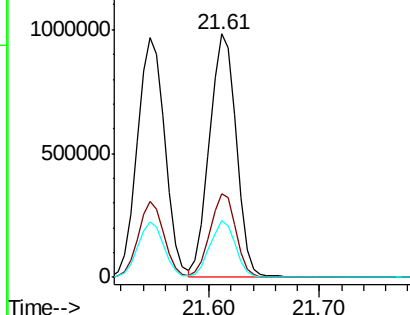
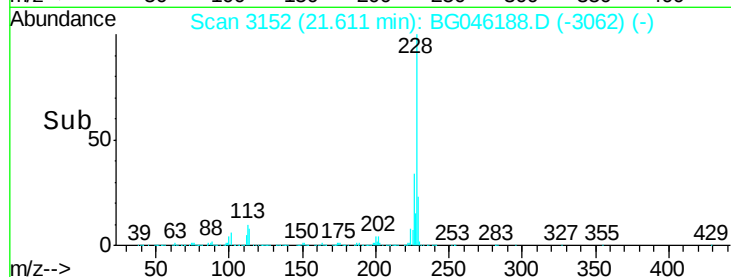
Ion	Ratio	Lower	Upper
228	100		
226	34.4	26.9	40.3
229	23.4	18.2	27.4



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: 39.715 ng

RT: 21.48 min Scan# 3129

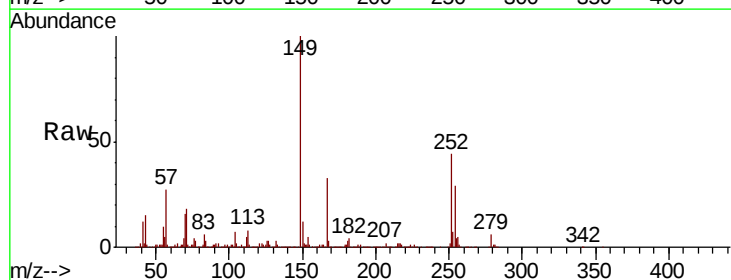
Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Tgt Ion:149 Resp: 879428

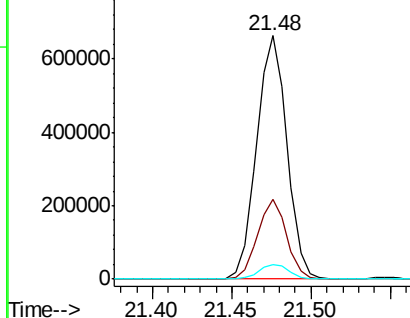
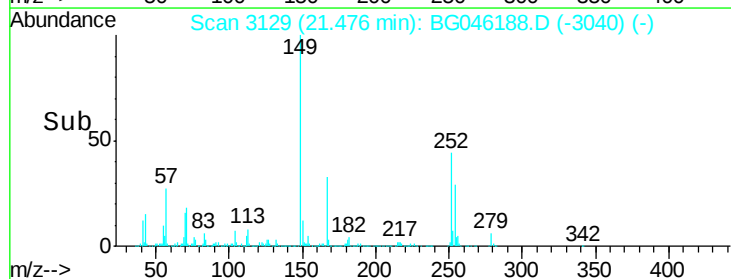
Ion	Ratio	Lower	Upper
149	100		
167	33.0	24.8	37.2
279	6.0	4.6	6.8

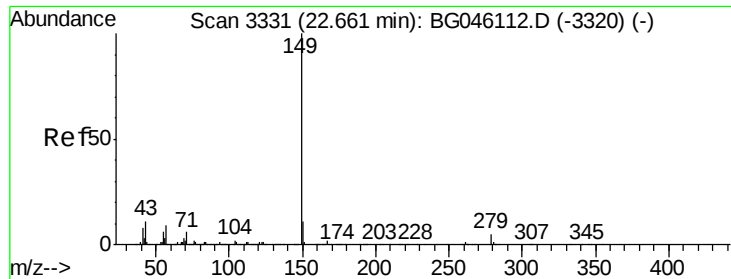


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.574 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

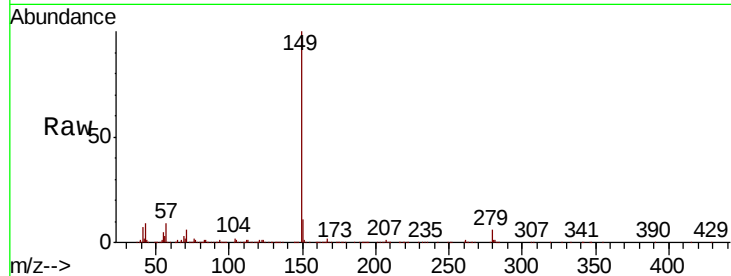
Tot Ion:149 Resp: 1558707

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

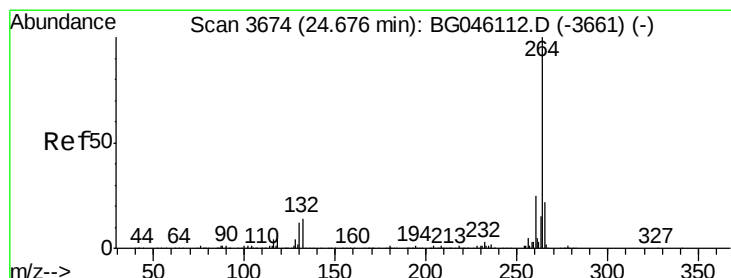
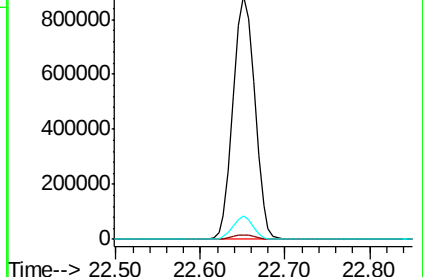
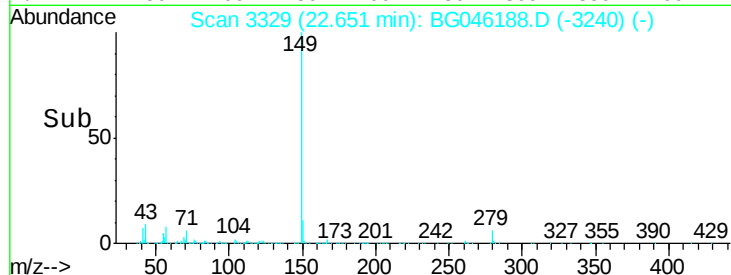
43 8.8 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG046188.D

Acq: 7 Aug 2020 11:07

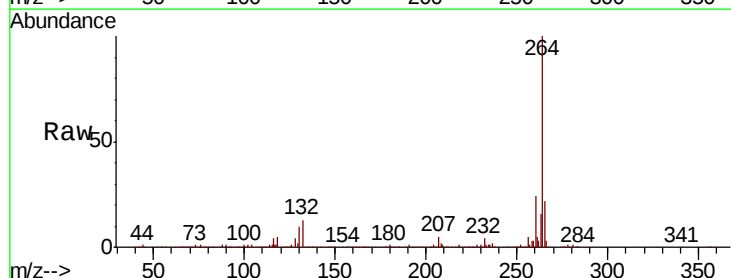
Tgt Ion:264 Resp: 695173

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

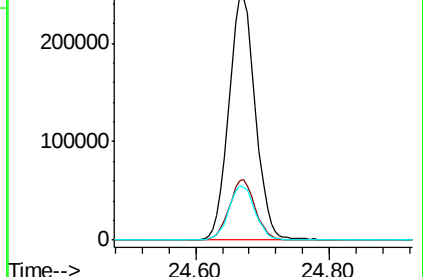
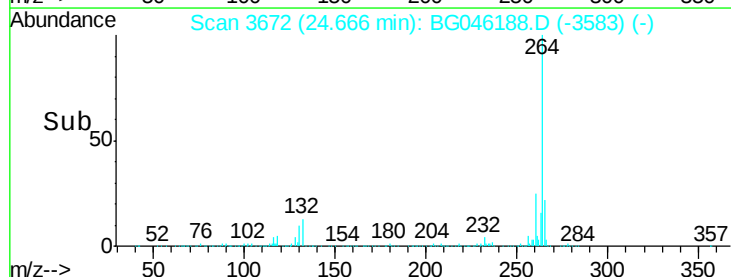
265 22.2 17.6 26.4

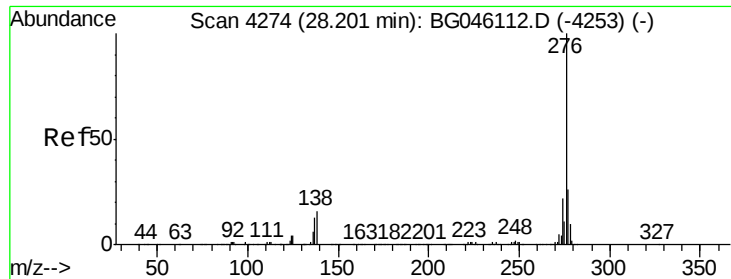


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

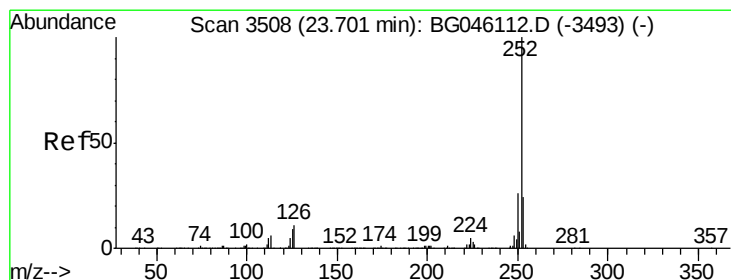
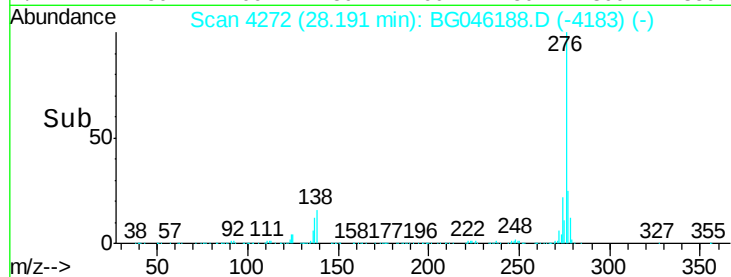
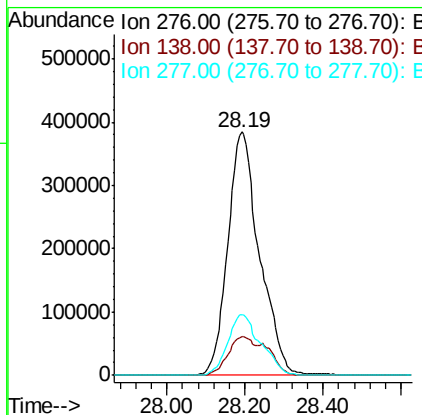
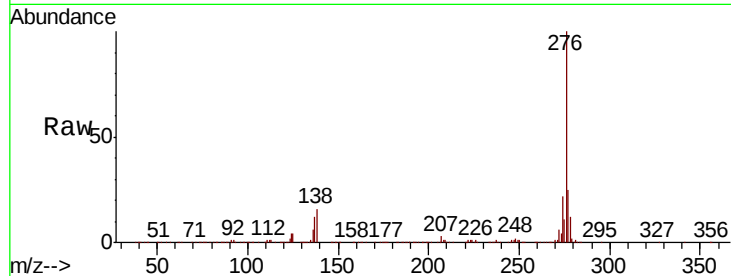




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.147 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

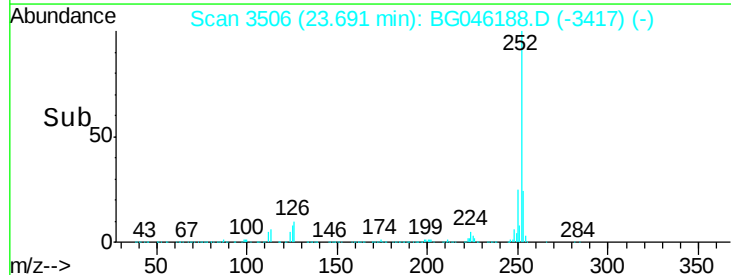
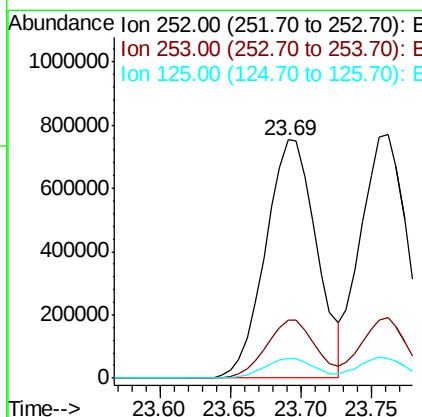
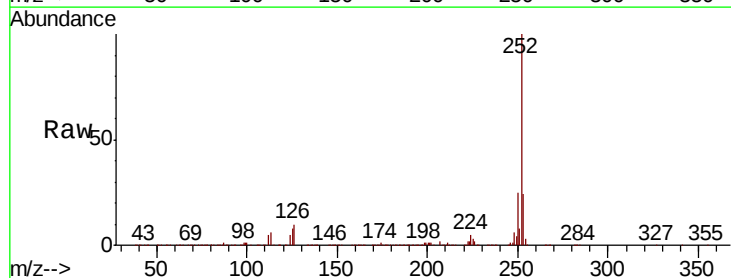
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

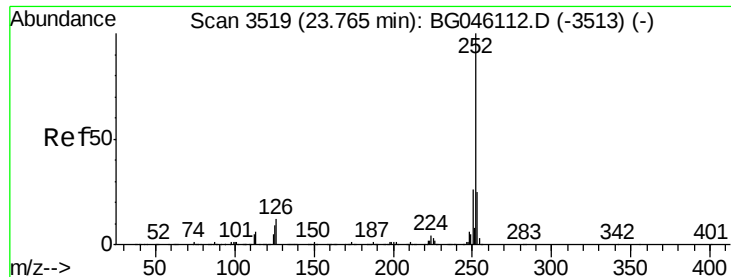
Tot Ion:276 Resp: 2181534
 Ion Ratio Lower Upper
 276 100
 138 13.4 11.6 17.4
 277 26.0 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.756 ng
 RT: 23.69 min Scan# 3506
 Delta R.T. -0.01 min
 Lab File: BG046188.D
 Acq: 7 Aug 2020 11:07

Tgt Ion:252 Resp: 1898597
 Ion Ratio Lower Upper
 252 100
 253 24.4 19.2 28.8
 125 8.3 7.2 10.8

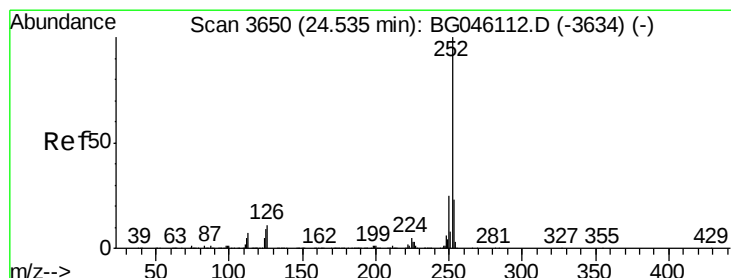
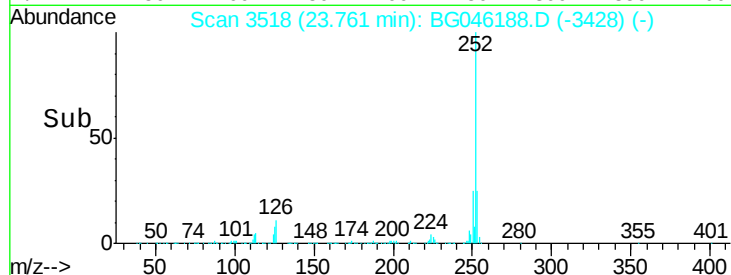
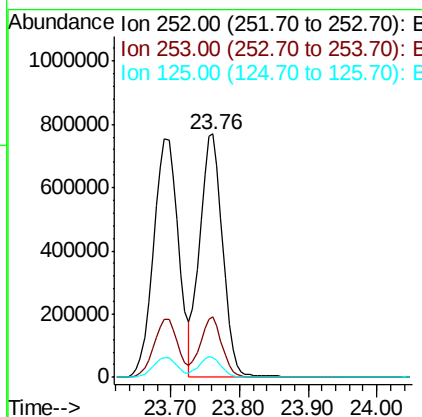
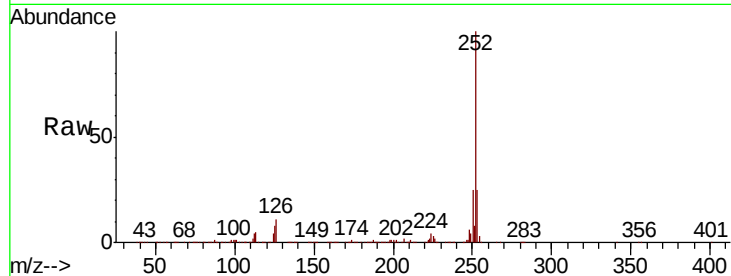




#89
Benzo(k)fluoranthene
Concen: 39.193 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

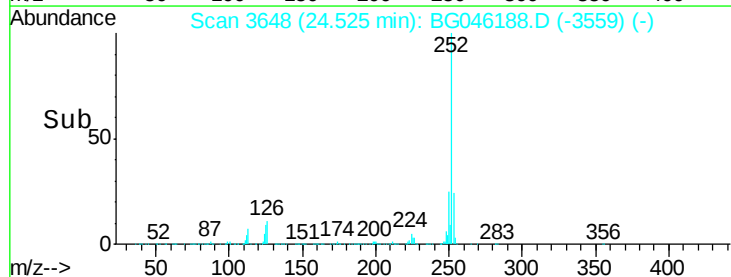
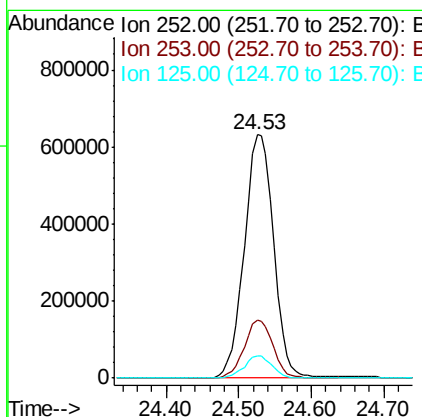
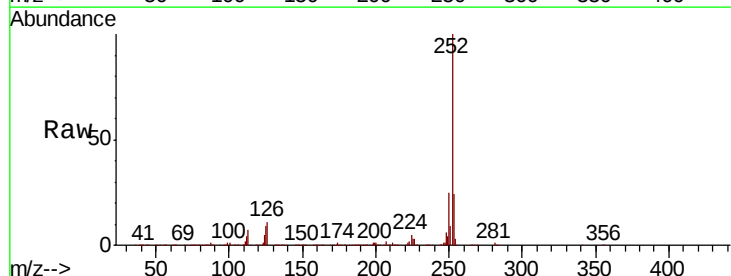
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

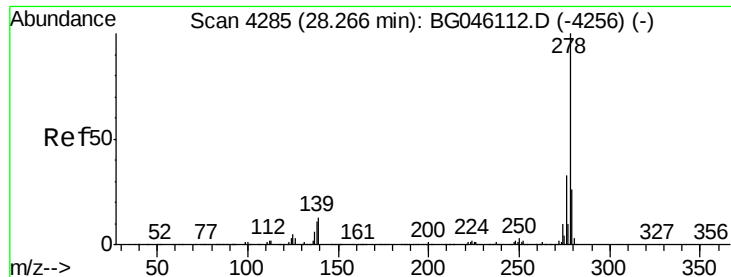
Tot Ion:252 Resp: 1790802
Ion Ratio Lower Upper
252 100
253 24.7 19.5 29.3
125 8.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.857 ng
RT: 24.53 min Scan# 3648
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:252 Resp: 1771081
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 9.2 7.1 10.7

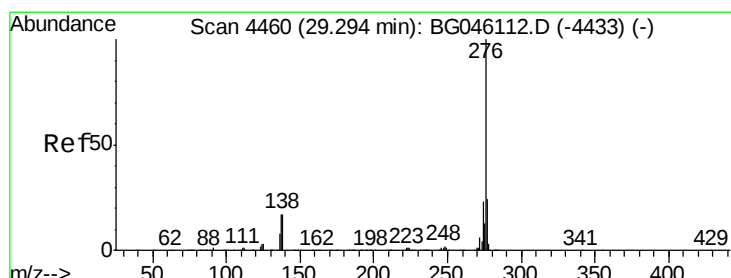
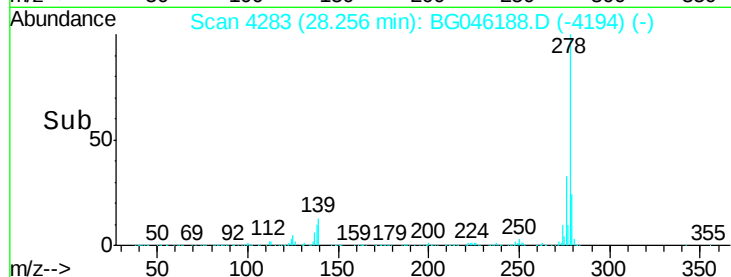
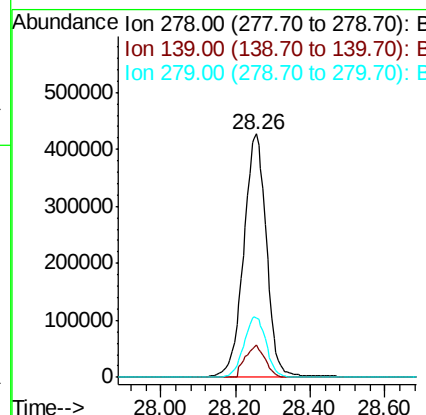
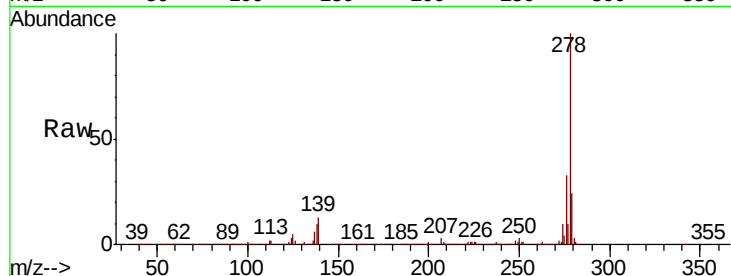




#91
Dibenzo(a,h)anthracene
Concen: 40.867 ng
RT: 28.26 min Scan# 4283
Delta R.T. -0.01 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1811280
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 24.3 20.5 30.7



#92
Benzo(g,h,i)perylene
Concen: 40.451 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG046188.D
Acq: 7 Aug 2020 11:07

Tgt Ion:276 Resp: 1810640
Ion Ratio Lower Upper
276 100
277 25.0 19.5 29.3
138 16.4 13.8 20.6

