

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046552.D
 Acq On : 8 Sep 2020 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 12:36:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	111466	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	447803	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	301455	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	669846	20.00	ng	0.00
76) Chrysene-d12	21.56	240	607352	20.00	ng	0.00
86) Perylene-d12	24.65	264	659732	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	439590	69.85	ng	0.00
7) Phenol-d6	7.11	99	643509	72.13	ng	0.00
23) Nitrobenzene-d5	9.09	82	572251	73.04	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	289719	70.93	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1438249	72.83	ng	0.00
79) Terphenyl-d14	19.92	244	2033397	71.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	84982	32.458	ng	97
3) Pyridine	3.81	79	266472	34.785	ng	99
4) n-Nitrosodimethylamine	3.72	42	104113	36.849	ng	98
6) Aniline	7.26	93	368327	36.689	ng	98
8) 2-Chlorophenol	7.50	128	240635	36.178	ng	100
9) Benzaldehyde	7.07	77	183470	36.706	ng	98
10) Phenol	7.13	94	299656	36.468	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	242407	36.701	ng	98
12) 1,3-Dichlorobenzene	7.82	146	306327	36.274	ng	99
13) 1,4-Dichlorobenzene	7.97	146	307304	36.349	ng	99
14) 1,2-Dichlorobenzene	8.28	146	292556	36.089	ng	98
15) Benzyl Alcohol	8.17	79	222140	38.783	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	391836	38.246	ng	100
17) 2-Methylphenol	8.38	107	216932	37.226	ng	100
18) Hexachloroethane	9.01	117	108124	37.719	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	202662	37.977	ng	99
20) 3+4-Methylphenols	8.71	107	302422	37.598	ng	99
22) Acetophenone	8.75	105	393952	36.141	ng	# 98
24) Nitrobenzene	9.13	77	284285	36.727	ng	97
25) Isophorone	9.65	82	534383	37.202	ng	99
26) 2-Nitrophenol	9.84	139	155067	37.970	ng	96
27) 2,4-Dimethylphenol	9.91	122	207850	37.004	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	344445	37.255	ng	98
29) 2,4-Dichlorophenol	10.38	162	278149	37.147	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	327188	36.827	ng	99
31) Naphthalene	10.78	128	792957	36.267	ng	99
32) Benzoic acid	10.08	122	124742	33.850	ng	97
33) 4-Chloroaniline	10.88	127	352783	36.591	ng	99
34) Hexachlorobutadiene	11.07	225	220663	38.261	ng	98
35) Caprolactam	11.67	113	95200	34.013	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	268566	36.671	ng	93
37) 2-Methylnaphthalene	12.39	142	627158	36.370	ng	99
38) 1-Methylnaphthalene	12.60	142	596169	36.498	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	383833	38.612	ng	100

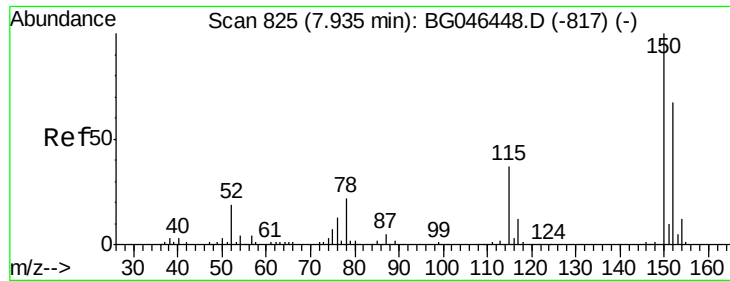
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046552.D
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 Operator : CG/JU
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Instrument :
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Quant Time: Sep 08 12:36:34 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	172205	39.839	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	257228	38.344	ng	97
44) 2,4,5-Trichlorophenol	13.07	196	257821	36.579	ng	99
46) 1,1'-Biphenyl	13.40	154	785507	37.452	ng	99
47) 2-Chloronaphthalene	13.44	162	658061	37.006	ng	98
48) 2-Nitroaniline	13.64	65	187050	37.881	ng	97
49) Acenaphthylene	14.28	152	989814	36.694	ng	99
50) Dimethylphthalate	14.02	163	815695	34.975	ng	99
51) 2,6-Dinitrotoluene	14.14	165	184612	35.910	ng	99
52) Acenaphthene	14.63	154	610891	36.546	ng	99
53) 3-Nitroaniline	14.47	138	198037	35.562	ng	97
54) 2,4-Dinitrophenol	14.68	184	108881	36.284	ng	96
55) Dibenzofuran	14.96	168	958196	35.719	ng	98
56) 4-Nitrophenol	14.78	139	141304	34.478	ng	97
57) 2,4-Dinitrotoluene	14.92	165	259306	35.374	ng	97
58) Fluorene	15.61	166	782711	34.764	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	250370	36.580	ng	98
60) Diethylphthalate	15.38	149	794657	34.947	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	445996	35.967	ng	97
62) 4-Nitroaniline	15.63	138	201021	34.211	ng	97
63) Azobenzene	15.89	77	659369	35.648	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	151356	39.921	ng	95
66) n-Nitrosodiphenylamine	15.82	169	696900	38.564	ng	98
67) 4-Bromophenyl-phenylether	16.49	248	312857	40.033	ng	97
68) Hexachlorobenzene	16.62	284	330502	38.186	ng	98
69) Atrazine	16.77	200	270832	36.737	ng	99
70) Pentachlorophenol	16.96	266	174699	38.633	ng	98
71) Phenanthrene	17.35	178	1219773	35.926	ng	98
72) Anthracene	17.44	178	1207264	36.039	ng	98
73) Carbazole	17.71	167	1102959	34.873	ng	99
74) Di-n-butylphthalate	18.27	149	1278396	35.151	ng	99
75) Fluoranthene	19.36	202	1451065	33.210	ng	99
77) Benzidine	19.54	184	642753	45.543	ng	98
78) Pyrene	19.72	202	1435734	37.123	ng	99
80) Butylbenzylphthalate	20.60	149	569039	37.721	ng	94
81) Benzo(a)anthracene	21.54	228	1379058	36.429	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	522293	37.178	ng	99
83) Chrysene	21.60	228	1320223	36.255	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	777595	37.771	ng	99
85) Di-n-octyl phthalate	22.63	149	1337379	37.939	ng	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	1645230	34.722	ng	100
88) Benzo(b)fluoranthene	23.68	252	1439451	34.943	ng	97
89) Benzo(k)fluoranthene	23.74	252	1352949	33.983	ng	98
90) Benzo(a)pyrene	24.51	252	1342167	34.913	ng	99
91) Dibenzo(a,h)anthracene	28.24	278	1333979	34.887	ng	99
92) Benzo(g,h,i)perylene	29.28	276	1329569	34.821	ng	97

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

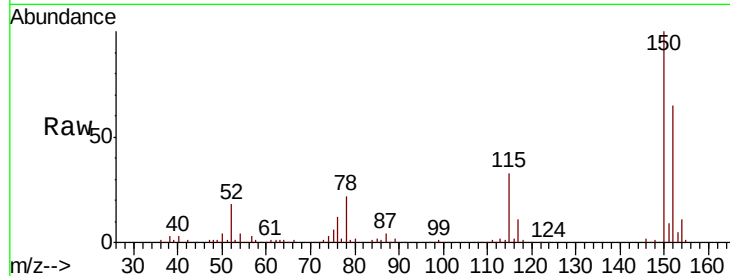


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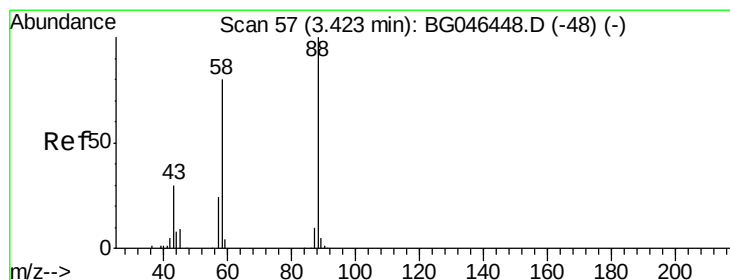
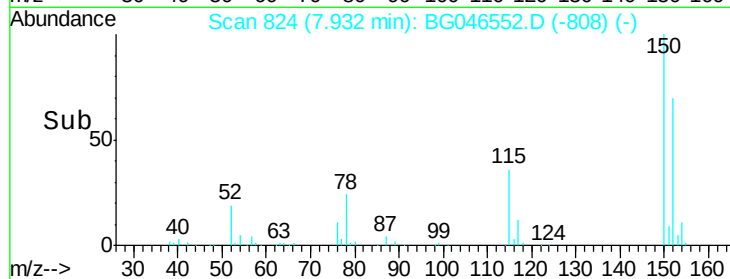
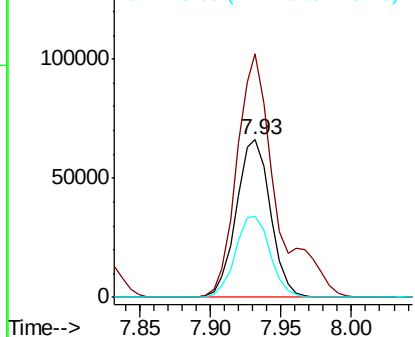
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111466
Ion Ratio Lower Upper
152 100
150 154.5 119.5 179.3
115 51.2 44.3 66.5



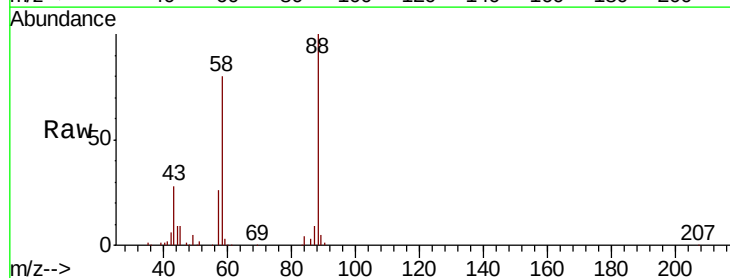
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



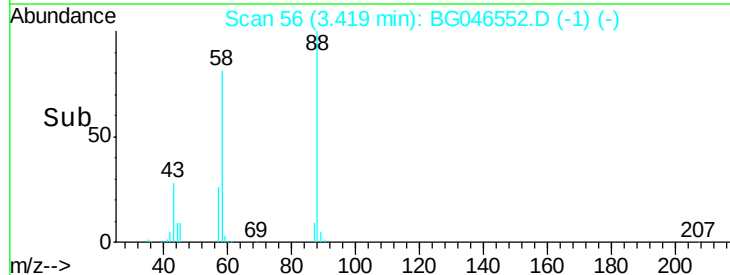
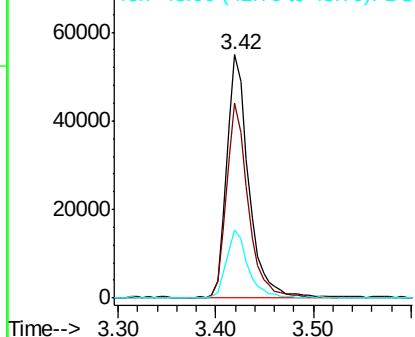
#2

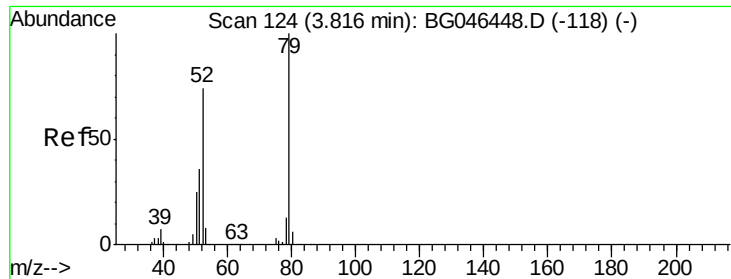
1,4-Dioxane
Concen: 32.458 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion: 88 Resp: 84982
Ion Ratio Lower Upper
88 100
58 79.9 61.4 92.2
43 28.0 21.6 32.4



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

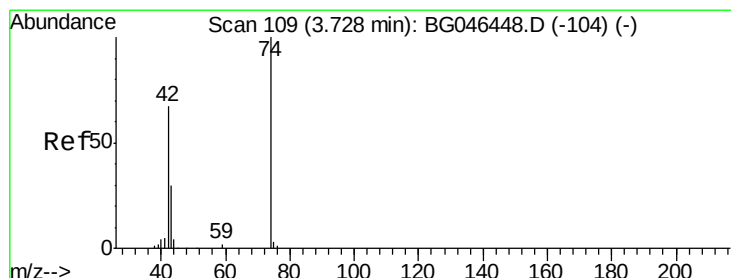
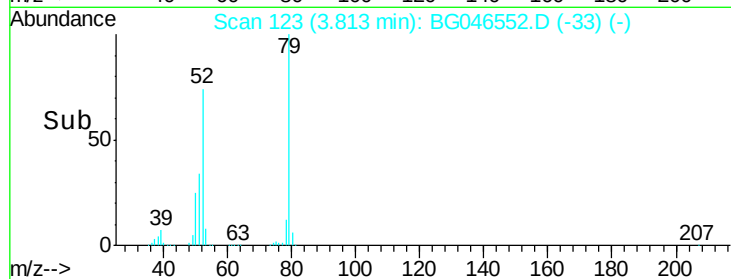
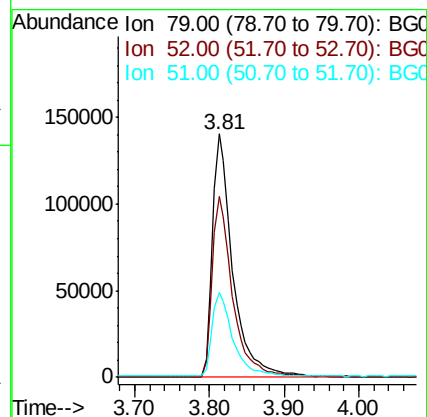
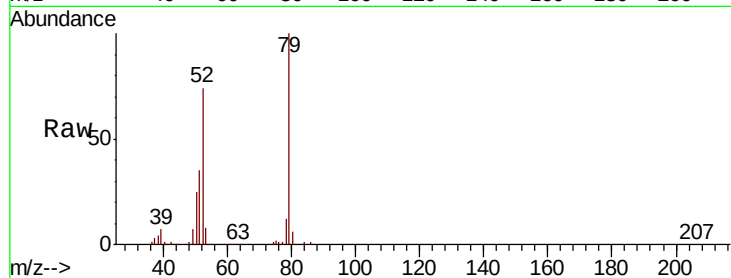




#3
 Pvridine
 Concen: 34.785 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

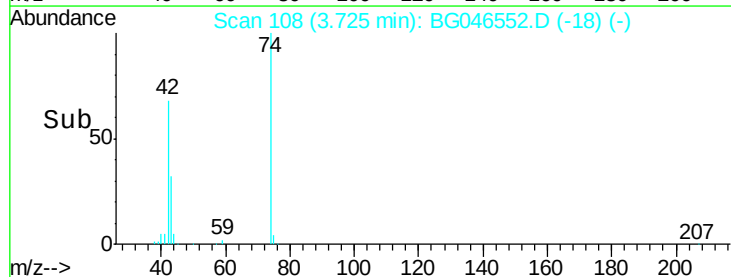
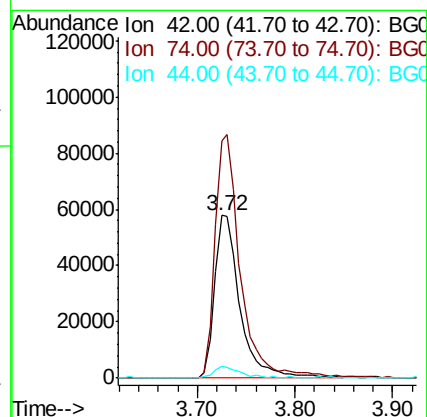
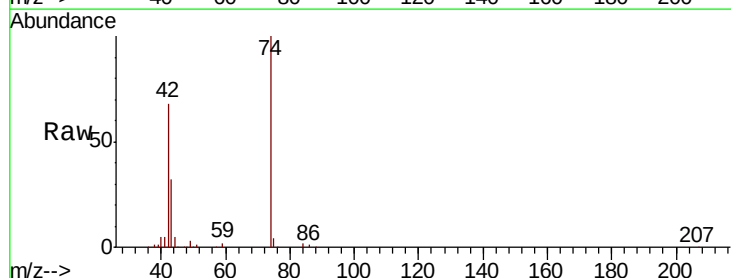
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

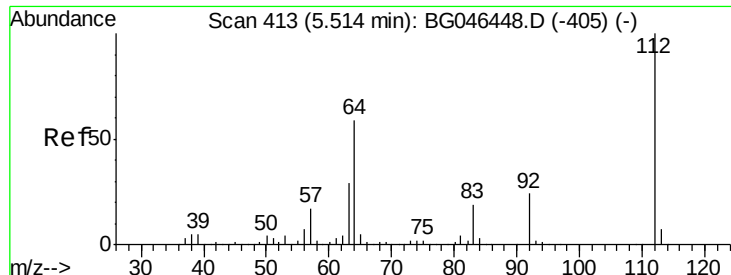
Tot Ion: 79 Resp: 266472
 Ion Ratio Lower Upper
 79 100
 52 74.1 59.1 88.7
 51 35.1 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 36.849 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion: 42 Resp: 104113
 Ion Ratio Lower Upper
 42 100
 74 146.5 119.5 179.3
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 69.850 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

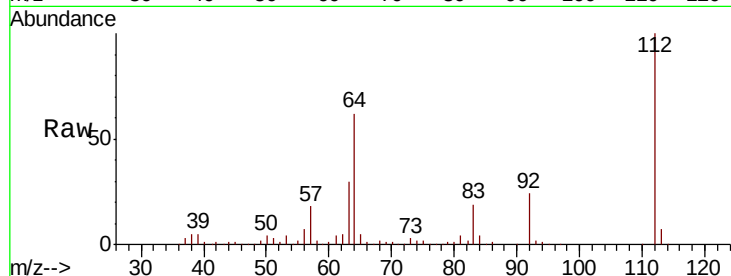
Tot Ion:112 Resp: 439590

Ion Ratio Lower Upper

112 100

64 62.0 47.0 70.6

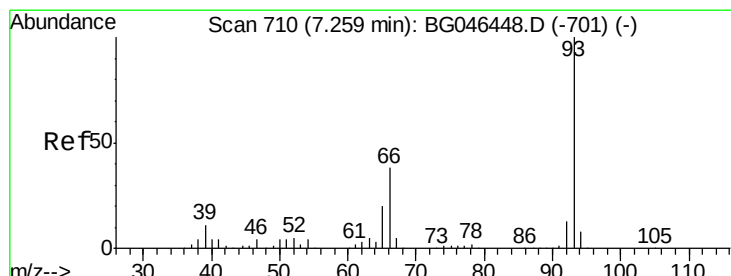
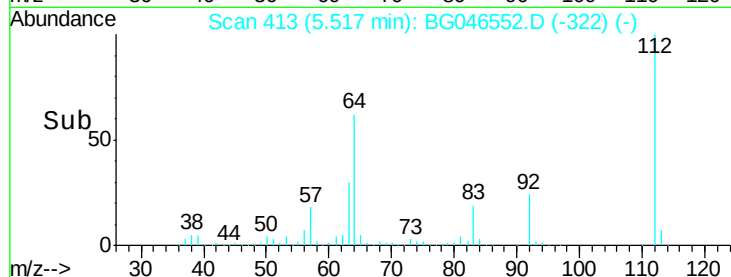
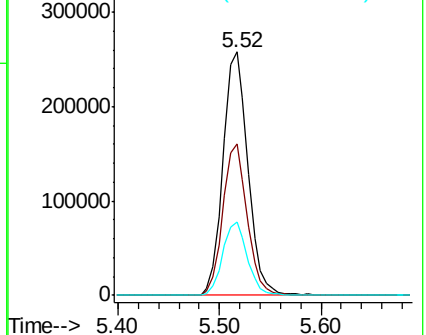
63 30.0 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.689 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

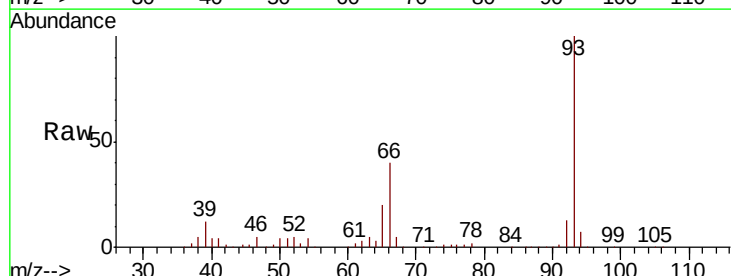
Tgt Ion: 93 Resp: 368327

Ion Ratio Lower Upper

93 100

66 39.9 30.4 45.6

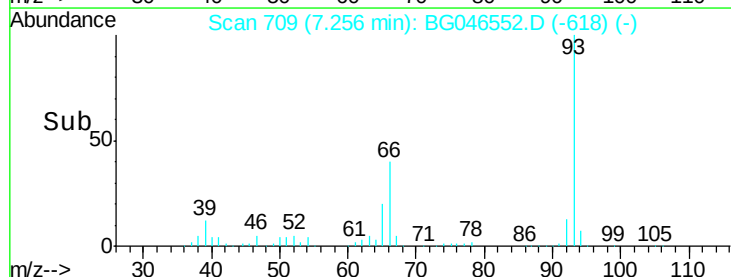
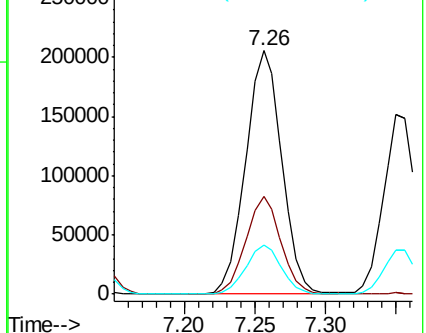
65 20.2 15.8 23.6

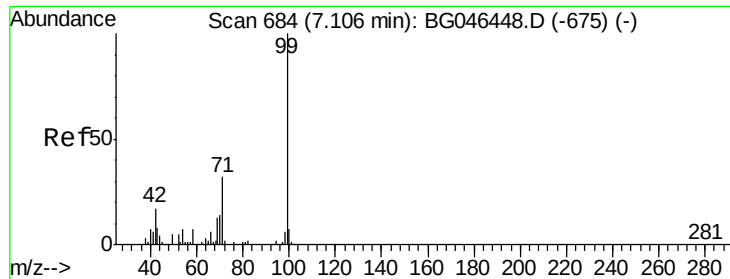


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.131 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

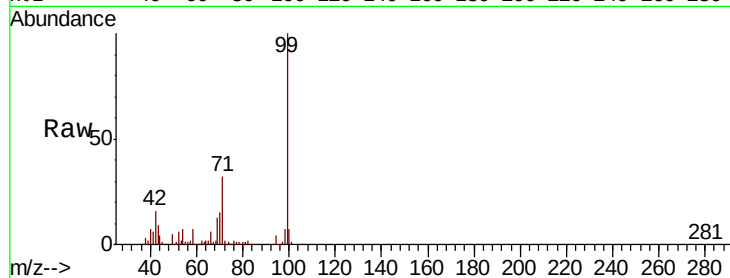
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 643509

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.3	19.9
71	31.9	25.3	37.9

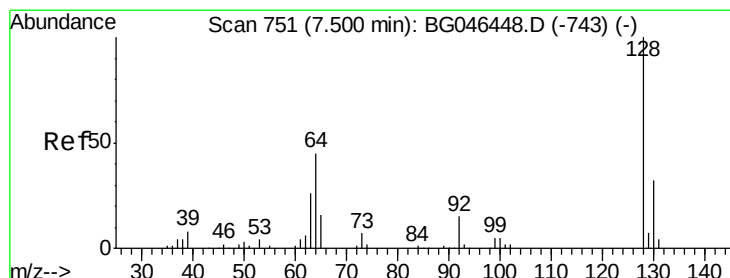
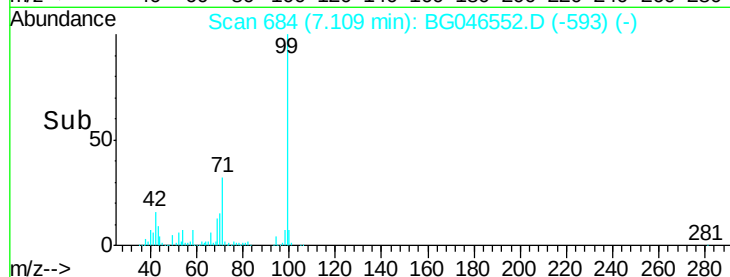
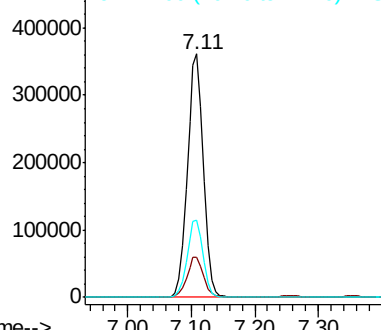


Abundance

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: 36.178 ng

RT: 7.50 min Scan# 750

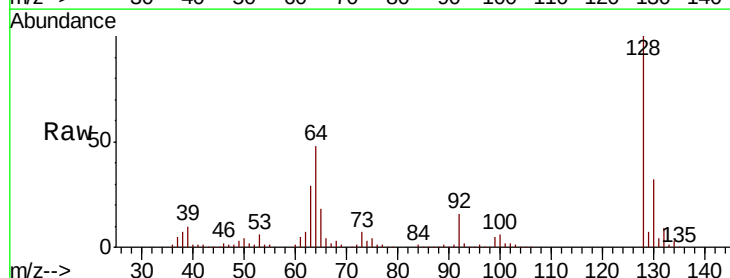
Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Tgt Ion: 128 Resp: 240635

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	47.8	28.1	68.1

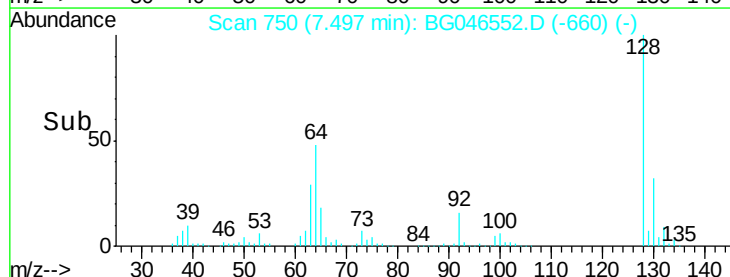
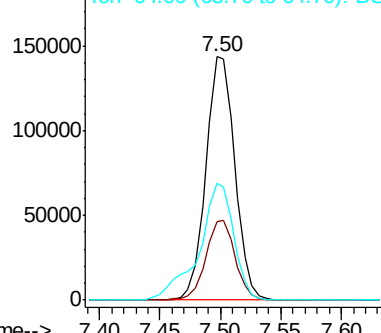


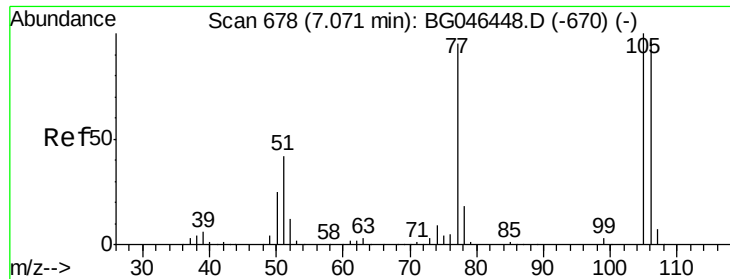
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

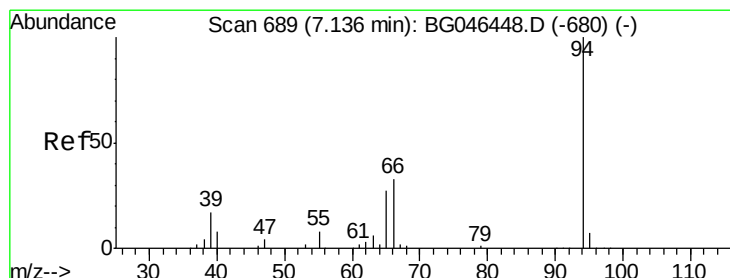
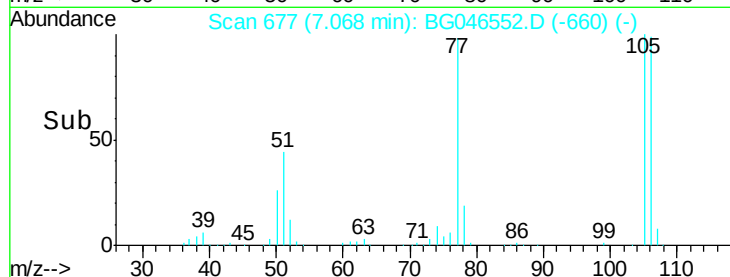
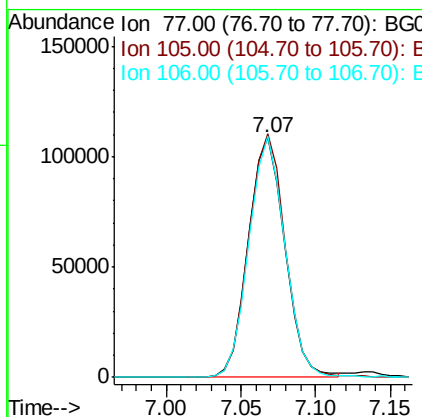
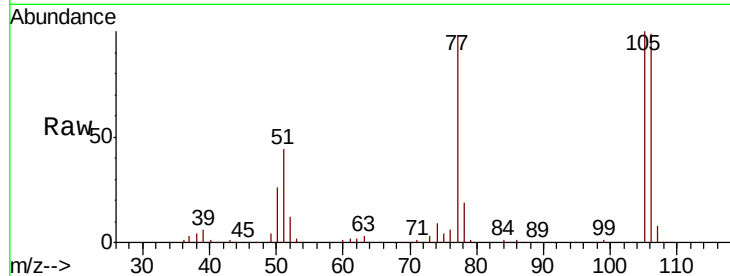




#9
Benzaldehyde
Concen: 36.706 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

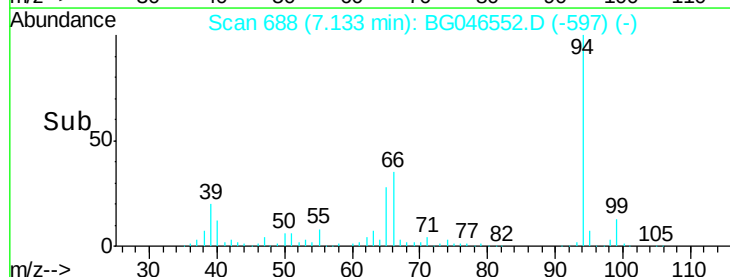
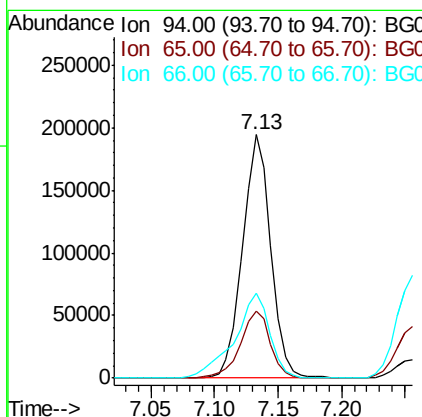
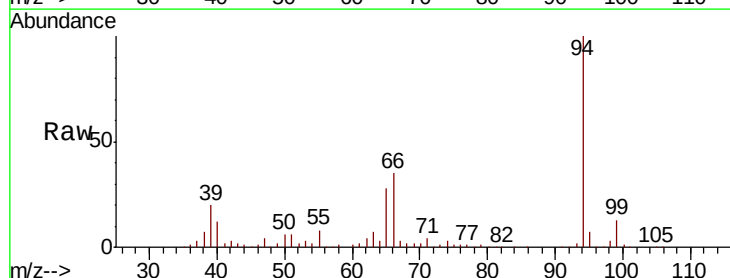
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

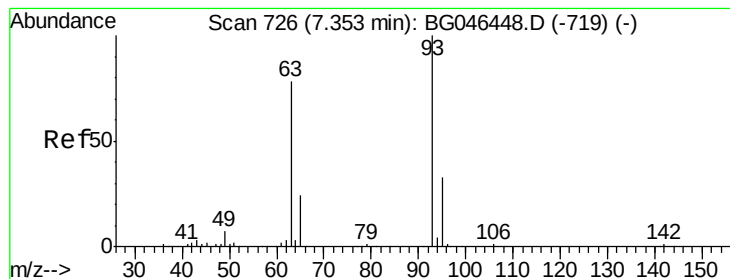
Tot Ion: 77 Resp: 183470
Ion Ratio Lower Upper
77 100
105 101.6 85.6 125.6
106 100.5 80.8 120.8



#10
Phenol
Concen: 36.468 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion: 94 Resp: 299656
Ion Ratio Lower Upper
94 100
65 27.6 7.5 47.5
66 35.0 14.1 54.1



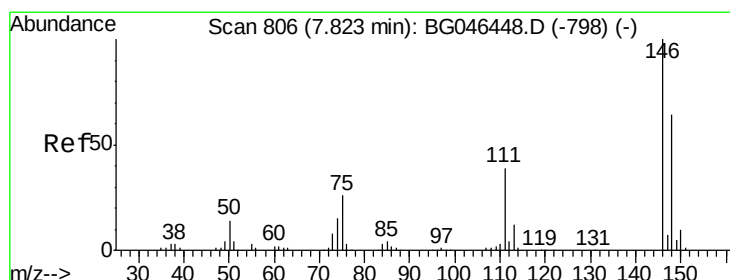
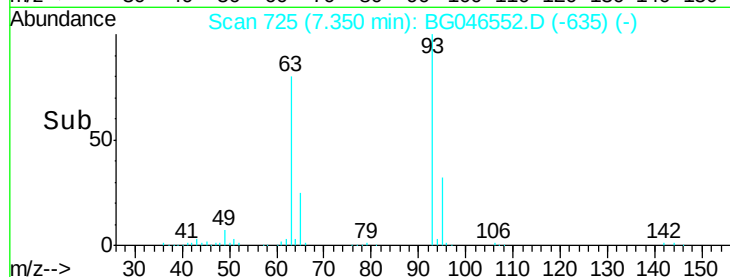
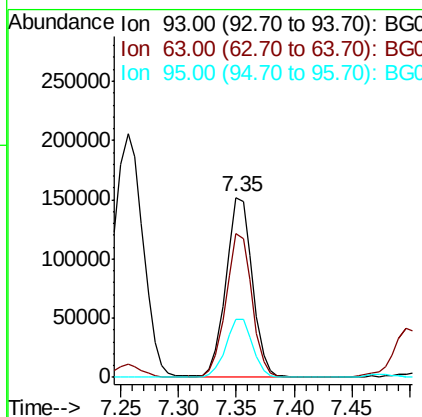
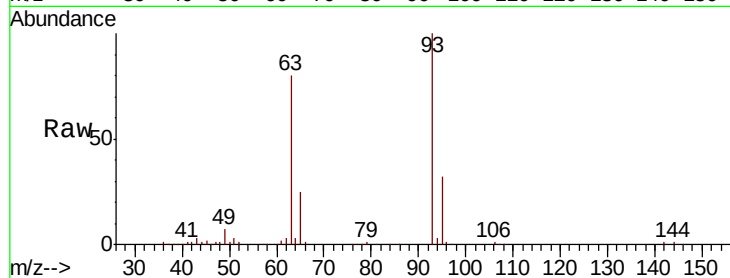


#11

bis(2-Chloroethyl)ether
 Concen: 36.701 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

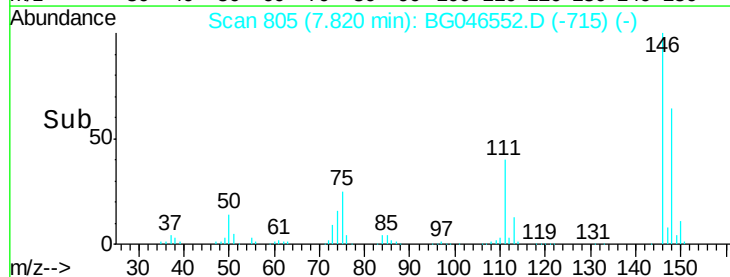
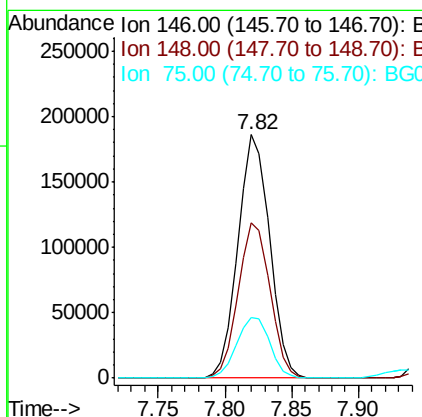
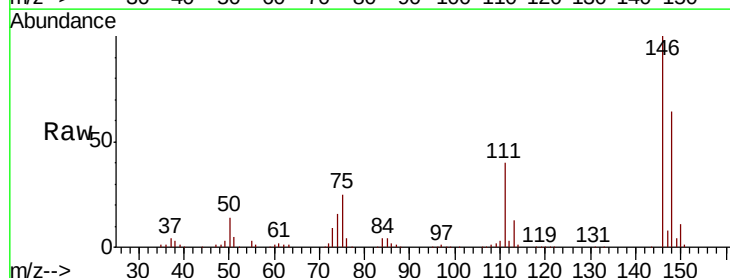
Tot Ion:	93	Resp:	242407
Ion	Ratio	Lower	Upper
93	100		
63	79.6	57.7	97.7
95	32.5	12.3	52.3

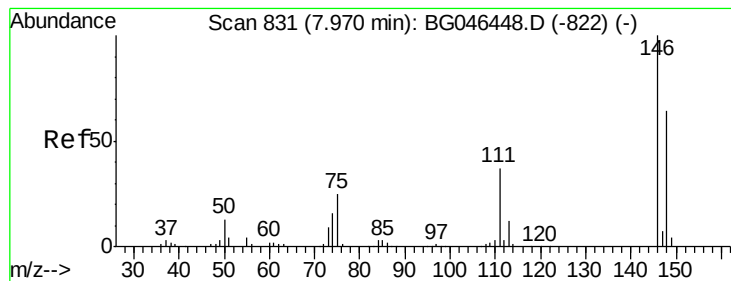


#12

1,3-Dichlorobenzene
 Concen: 36.274 ng
 RT: 7.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:	146	Resp:	306327
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	25.1	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 36.349 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

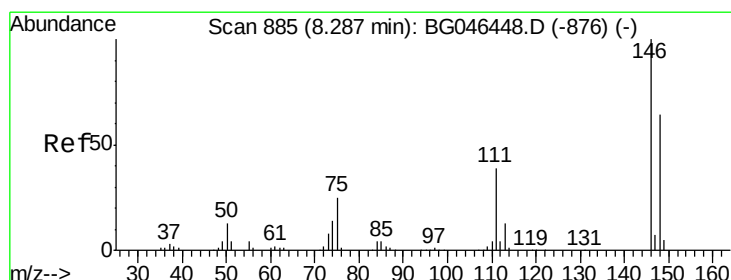
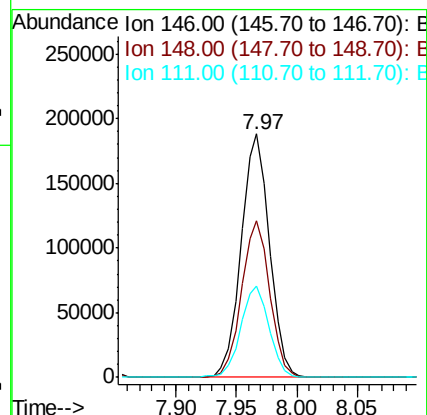
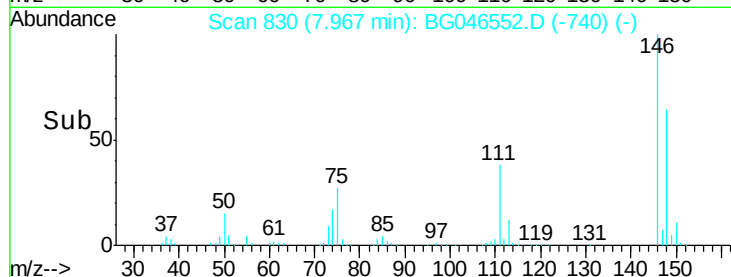
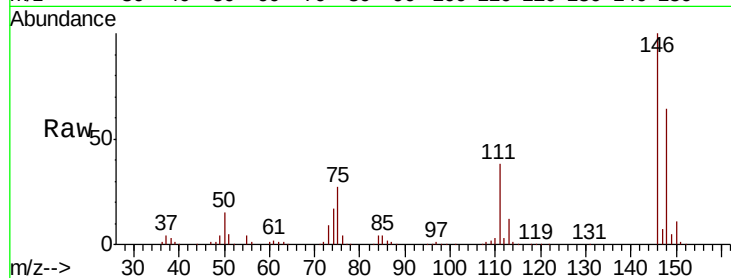
Tot Ion:146 Resp: 307304

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

111 37.6 29.8 44.6



#14

1,2-Dichlorobenzene

Concen: 36.089 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

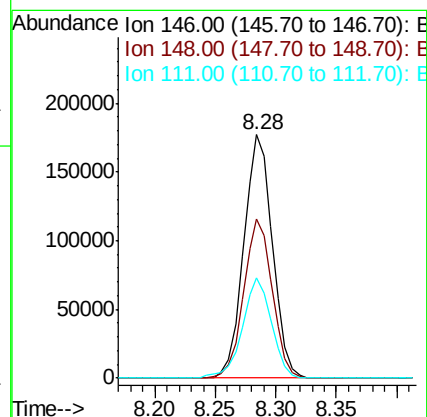
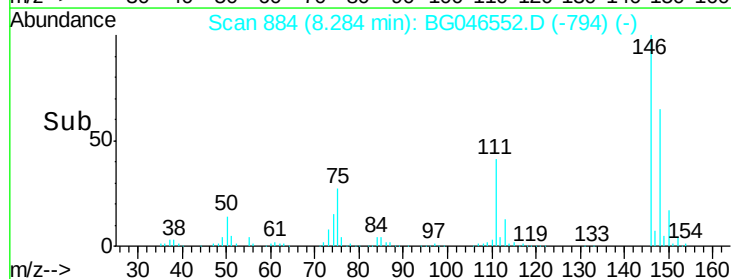
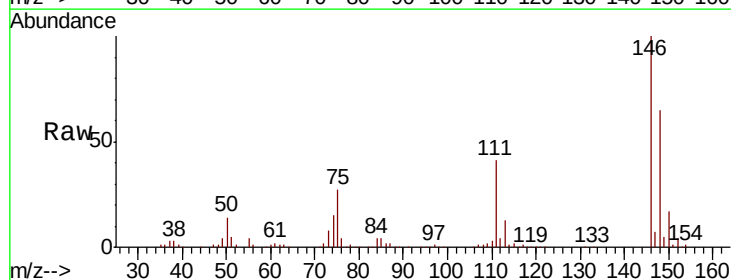
Tgt Ion:146 Resp: 292556

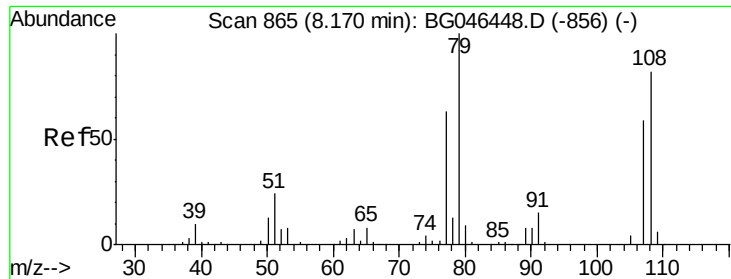
Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

111 41.1 31.4 47.2





#15

Benzyl Alcohol

Concen: 38.783 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

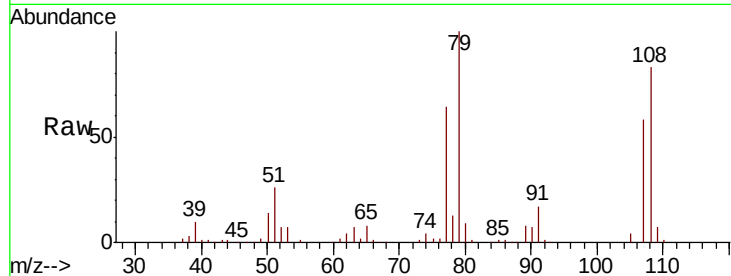
Tot Ion: 79 Resp: 222140

Ion Ratio Lower Upper

79 100

108 82.9 65.7 98.5

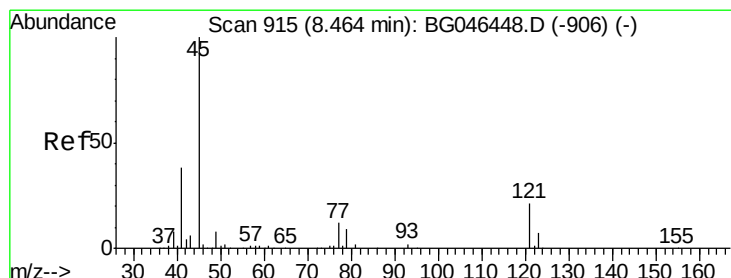
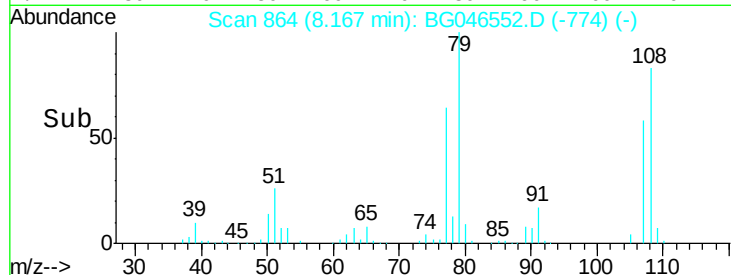
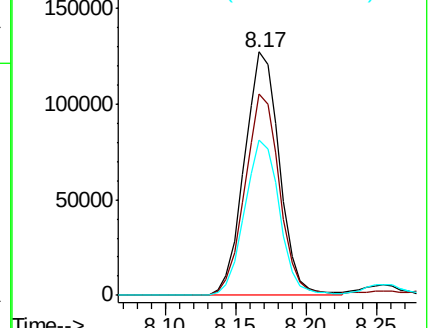
77 63.8 50.3 75.5



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: 38.246 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

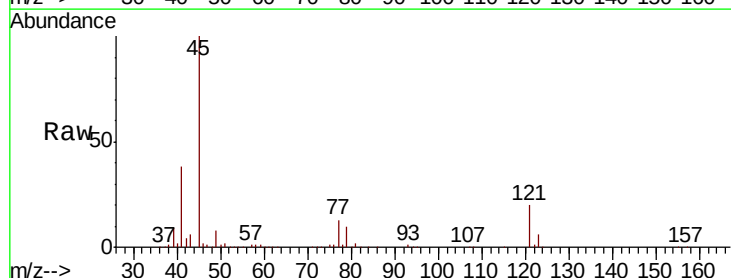
Tgt Ion: 45 Resp: 391836

Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

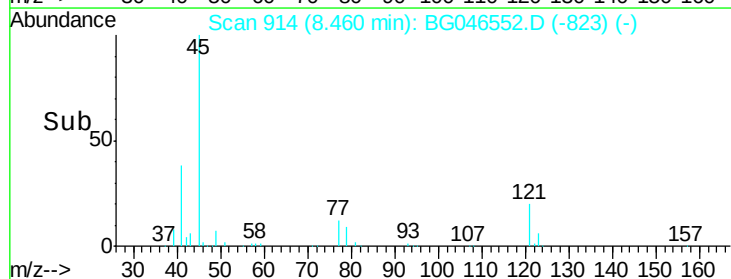
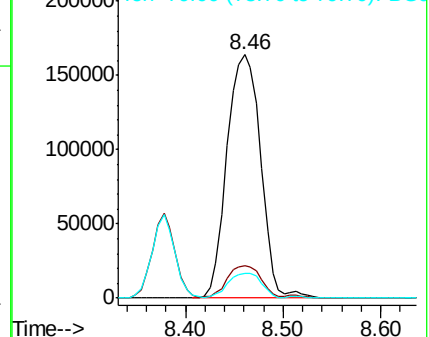
79 10.0 0.0 30.3

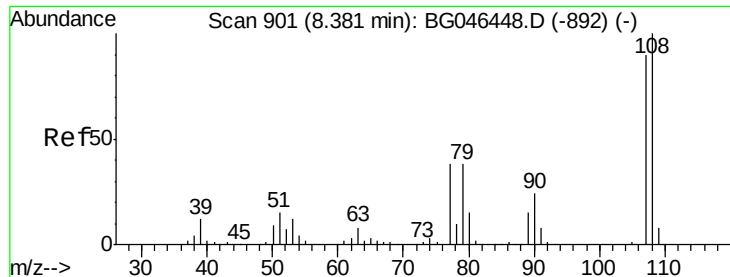


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

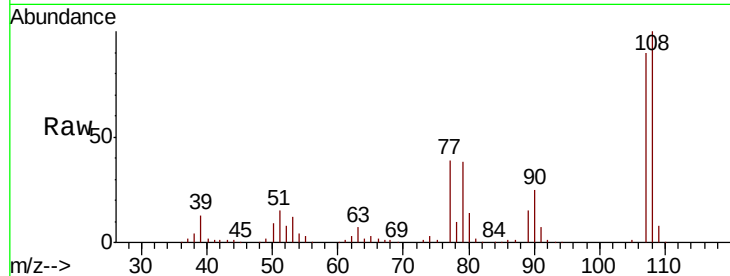




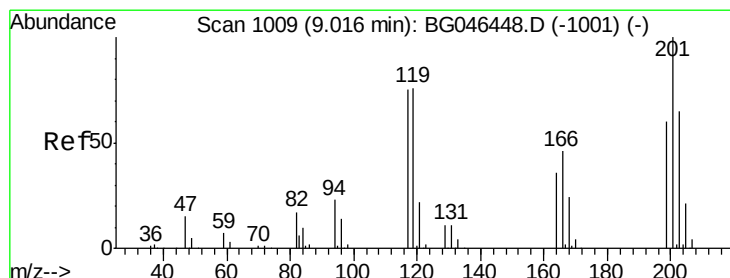
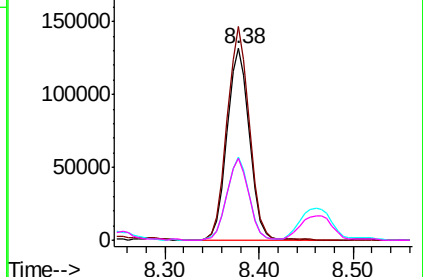
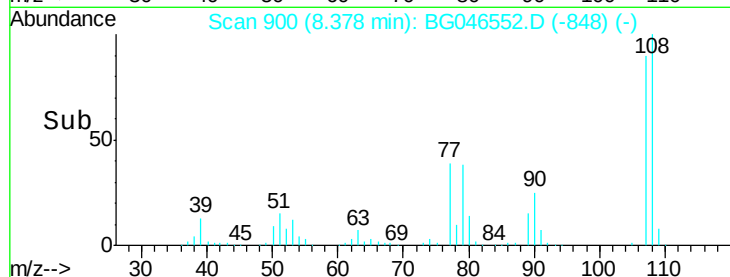
#17
2-Methylphenol
Concen: 37.226 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 216932
Ion Ratio Lower Upper
107 100
108 111.6 89.4 134.0
77 43.5 34.5 51.7
79 42.7 33.8 50.6

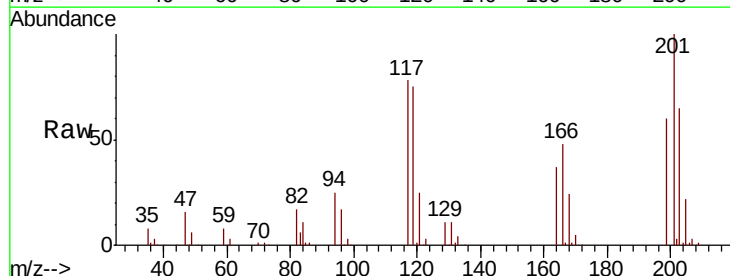


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

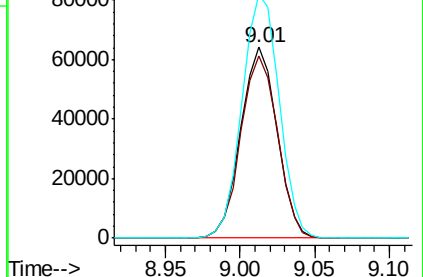
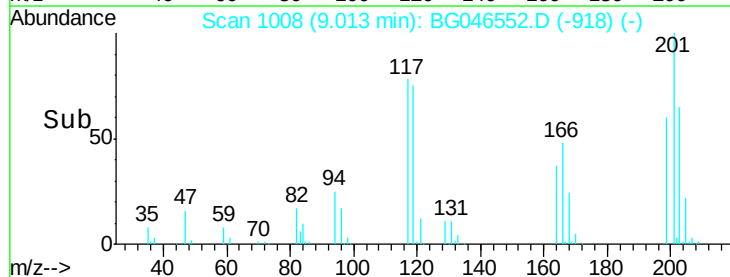


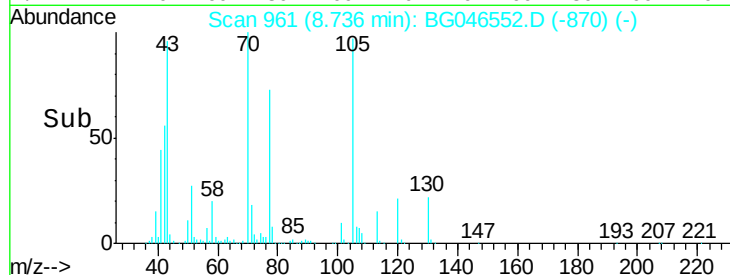
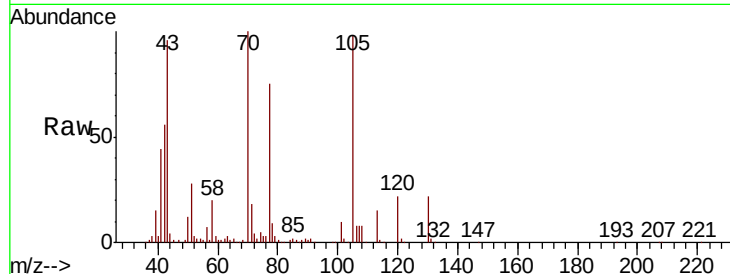
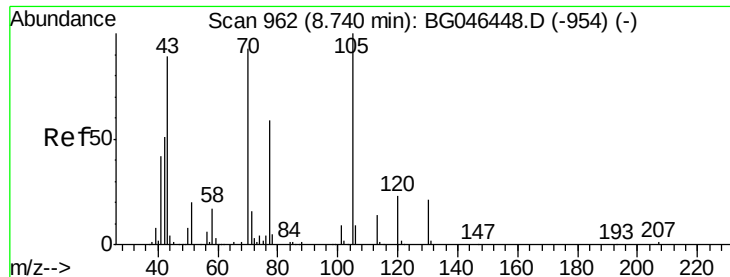
#18
Hexachloroethane
Concen: 37.719 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:117 Resp: 108124
Ion Ratio Lower Upper
117 100
119 95.5 80.8 121.2
201 127.8 106.7 160.1



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

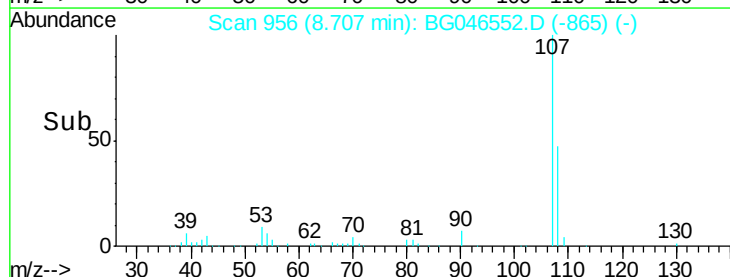
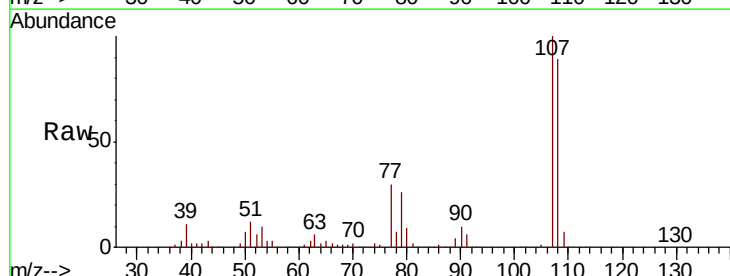
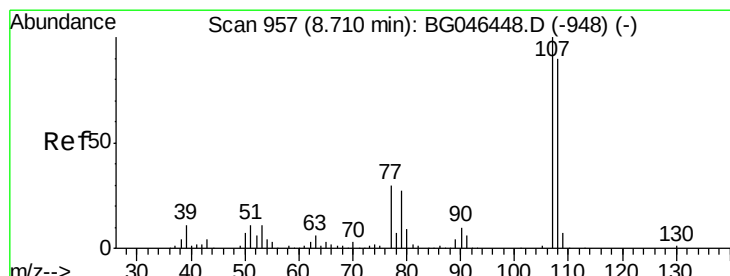
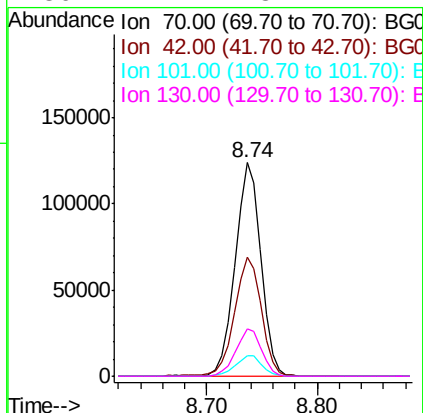




#19
n-Nitroso-di-n-propylamine
Concen: 37.977 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

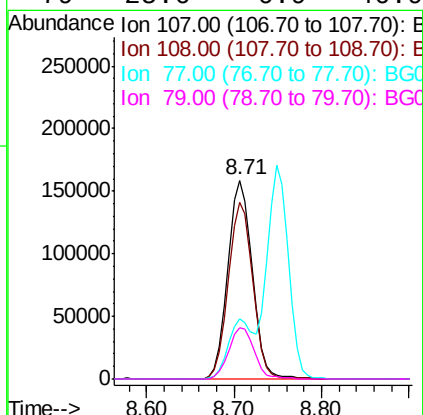
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

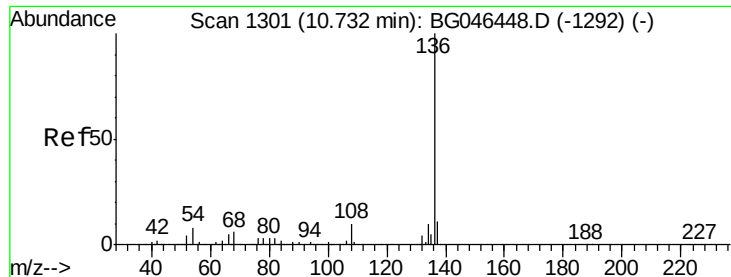
Tot Ion:	70	Resp:	202662
Ion	Ratio	Lower	Upper
70	100		
42	56.0	44.2	66.2
101	9.7	7.8	11.8
130	22.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 37.598 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:	107	Resp:	302422
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.7	109.7
77	30.5	9.7	49.7
79	25.6	6.9	46.9

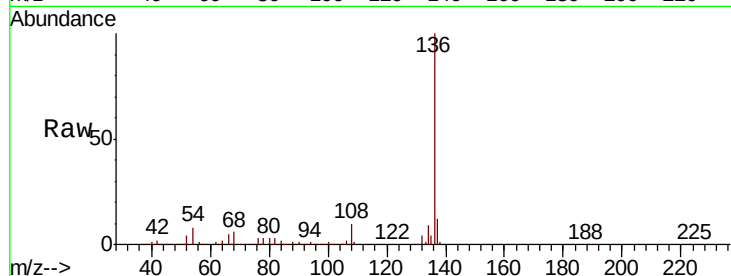




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	447803
Ion Ratio	Lower	Upper
136 100		
137 11.8	8.8	13.2
54 8.1	6.1	9.1
68 6.3	4.8	7.2



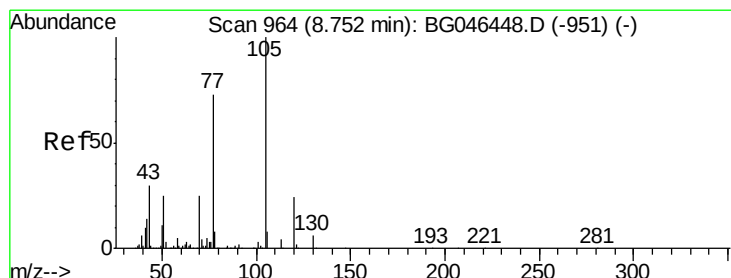
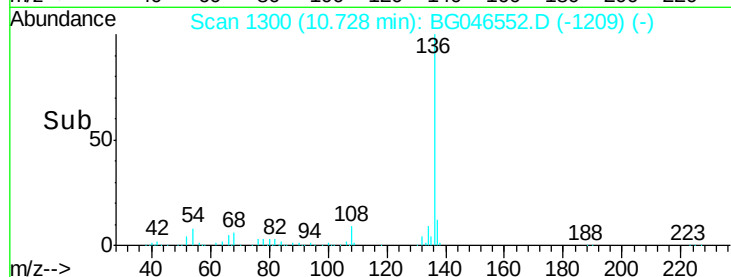
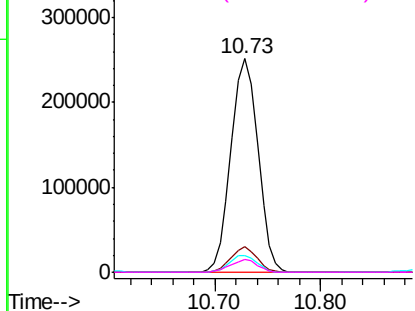
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

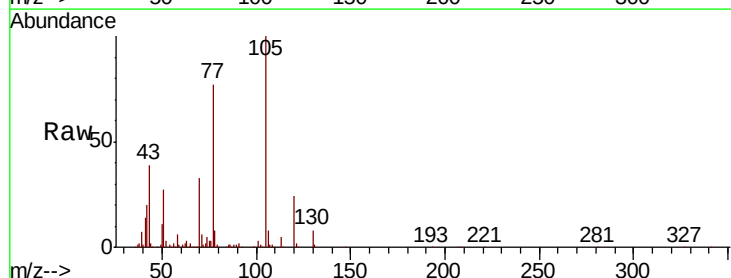
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.141 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt	Ion:105	Resp:	393952
Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.3	4.9#
51	26.8	20.6	31.0
120	24.0	19.0	28.6



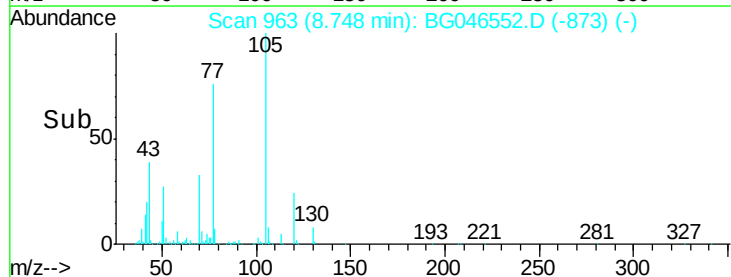
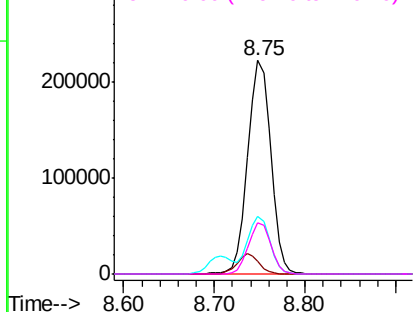
Abundance

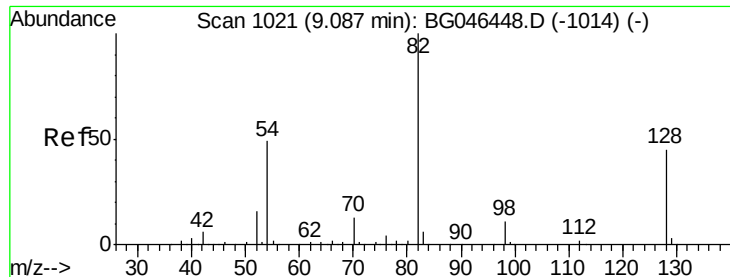
Ion 105.00 (104.70 to 105.70): E

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

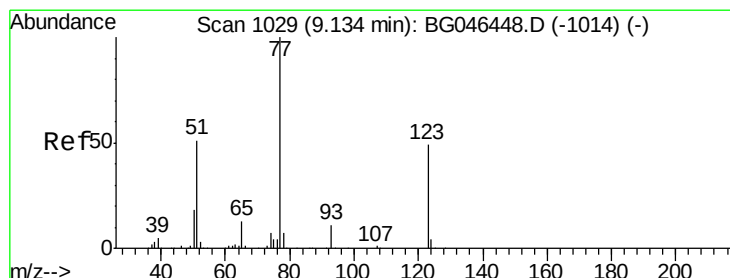
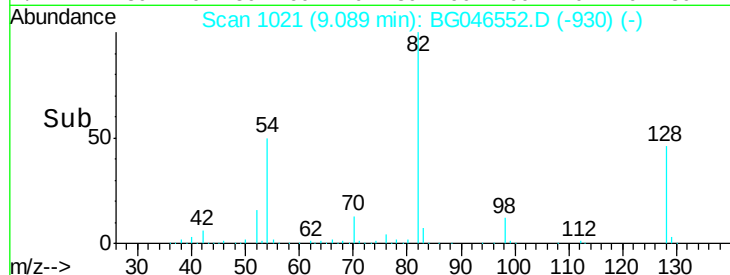
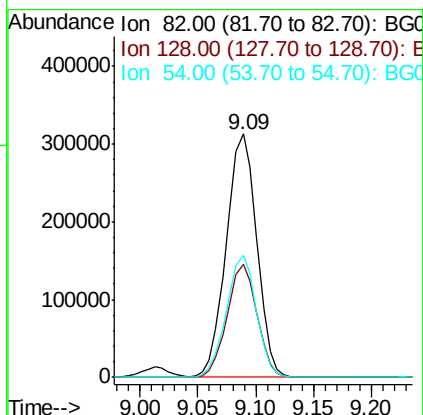
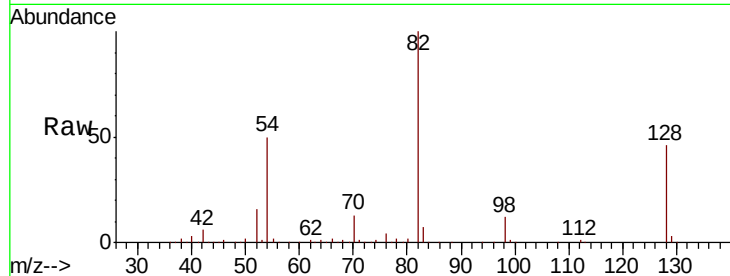




#23
Nitrobenzene-d5
Concen: 73.039 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

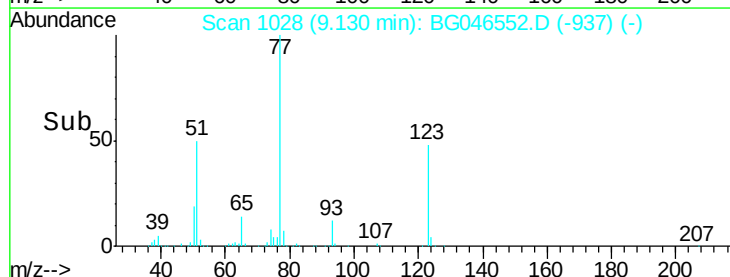
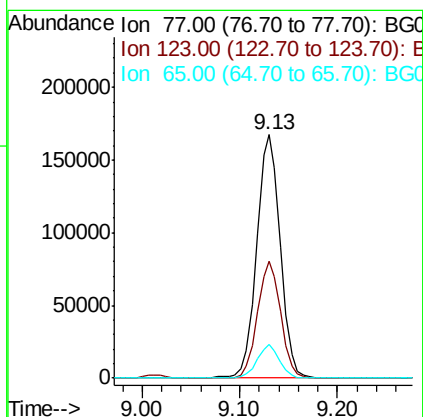
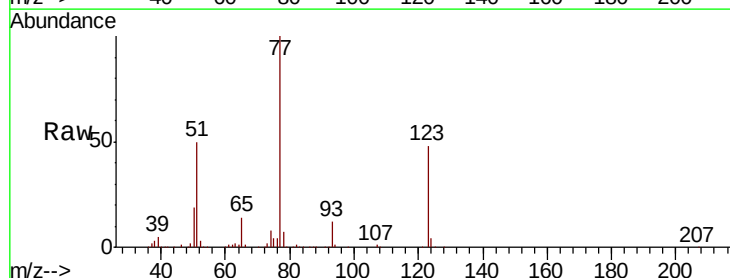
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

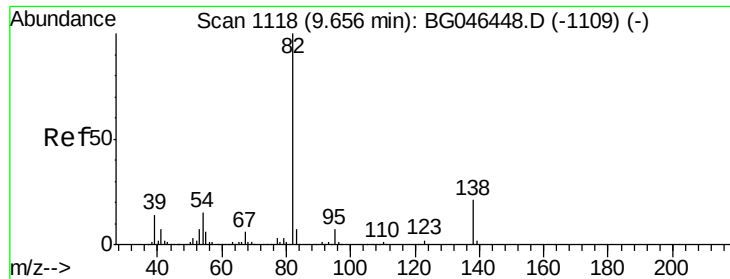
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.7	53.5
54	50.2	39.4	59.0



#24
Nitrobenzene
Concen: 36.727 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.6	59.4
65	13.9	10.1	15.1





#25

Isophorone

Concen: 37.202 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

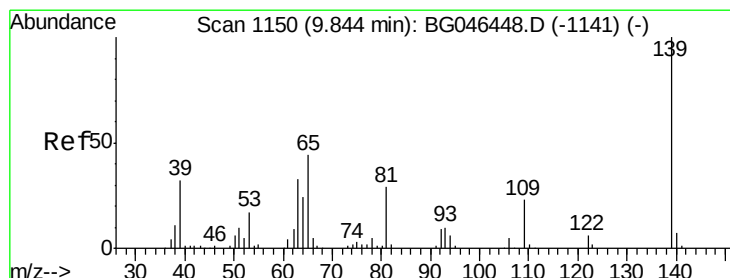
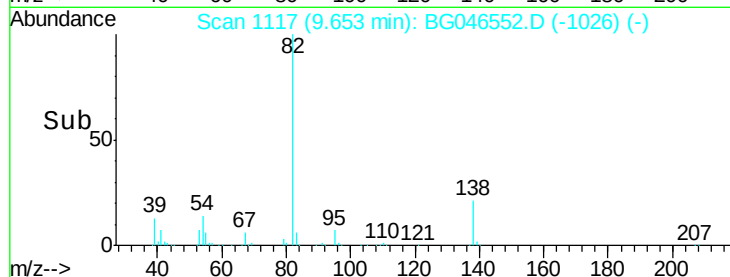
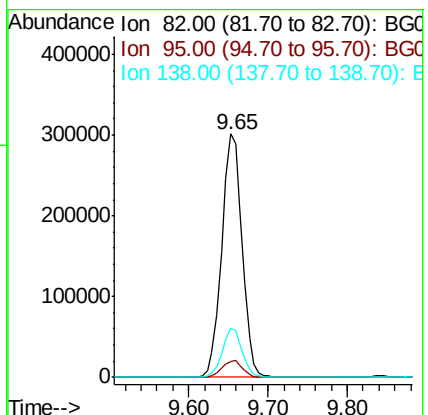
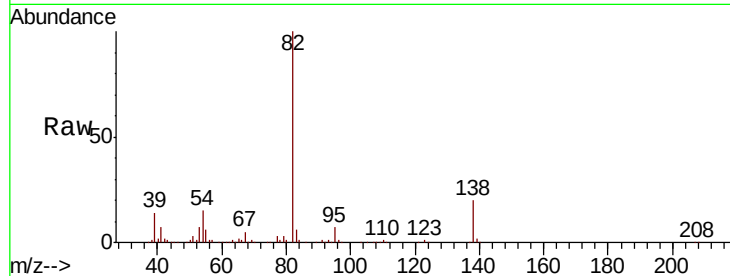
Tot Ion: 82 Resp: 534383

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 20.1 16.4 24.6



#26

2-Nitrophenol

Concen: 37.970 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

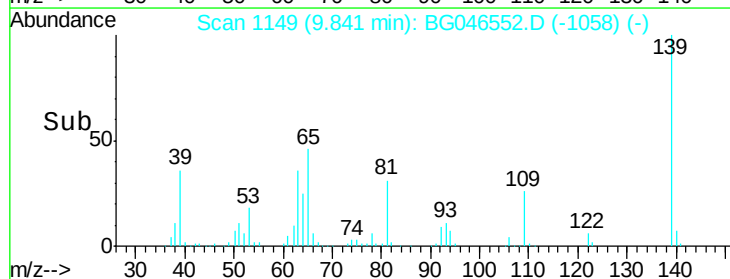
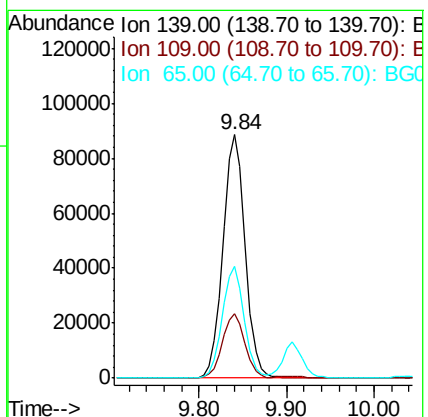
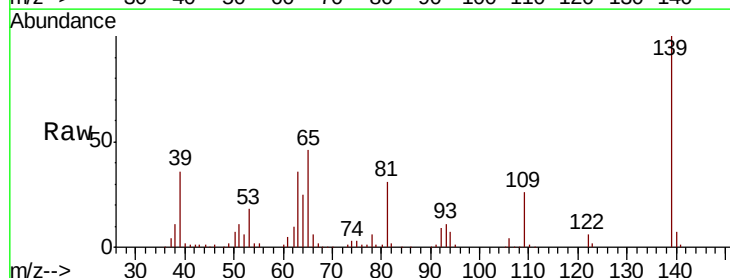
Tgt Ion: 139 Resp: 155067

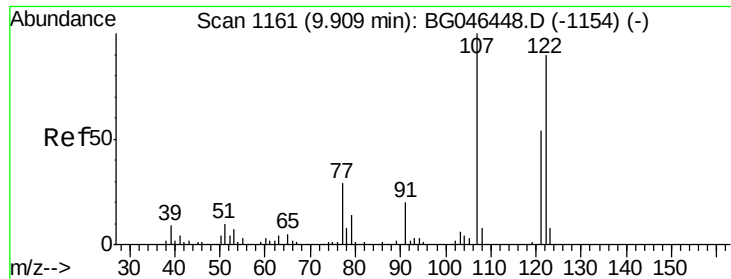
Ion Ratio Lower Upper

139 100

109 26.5 18.8 28.2

65 45.7 35.0 52.6

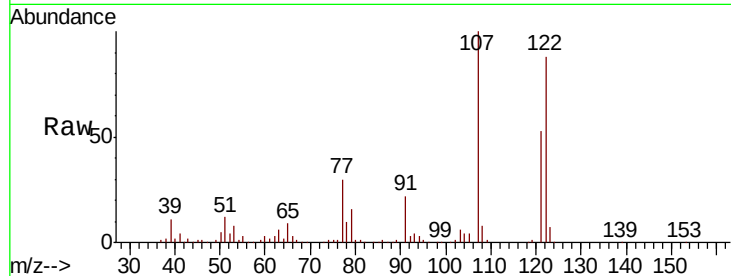




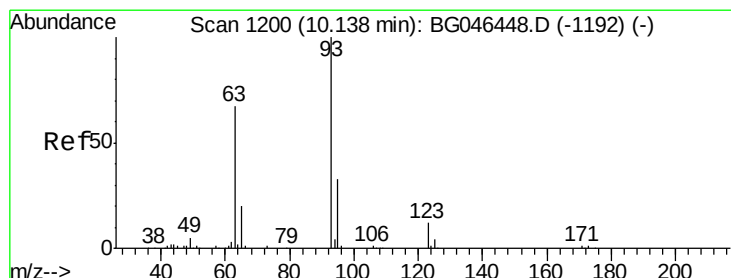
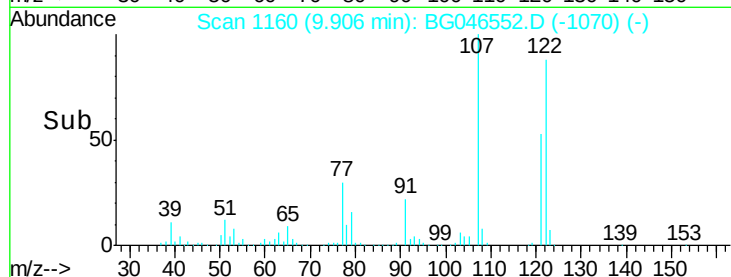
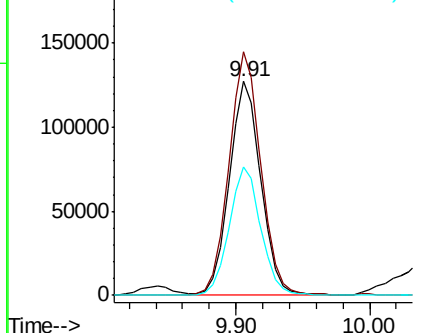
#27
 2,4-Dimethylphenol
 Concen: 37.004 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 207850
 Ion Ratio Lower Upper
 122 100
 107 114.0 88.2 132.2
 121 60.4 47.4 71.0

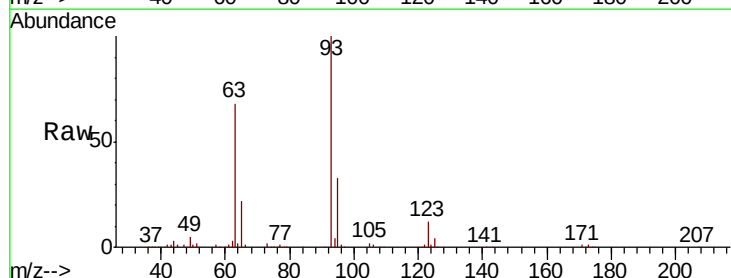


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

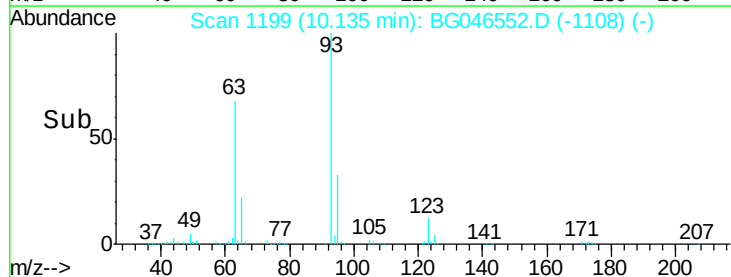
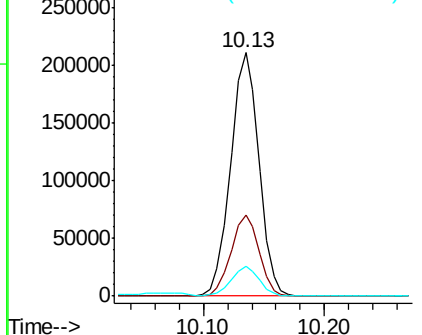


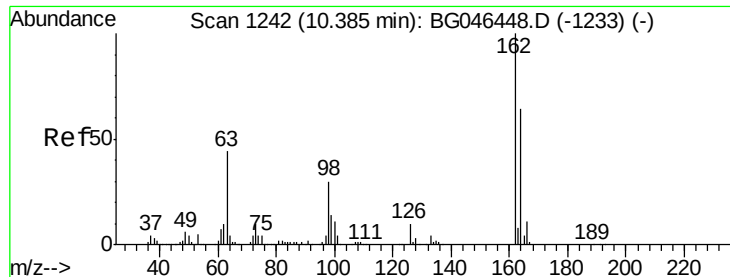
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.255 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion: 93 Resp: 344445
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 12.5 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

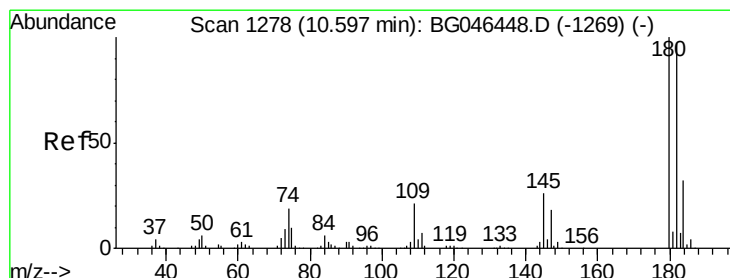
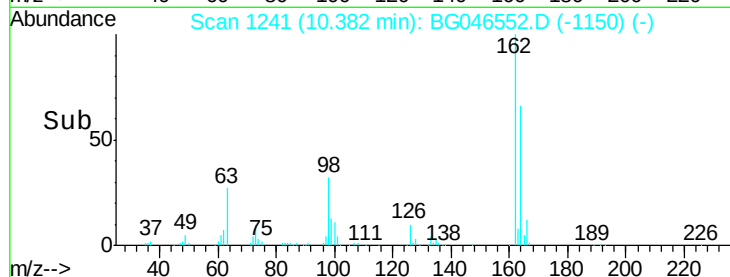
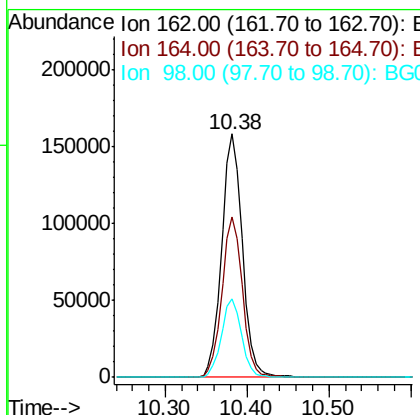
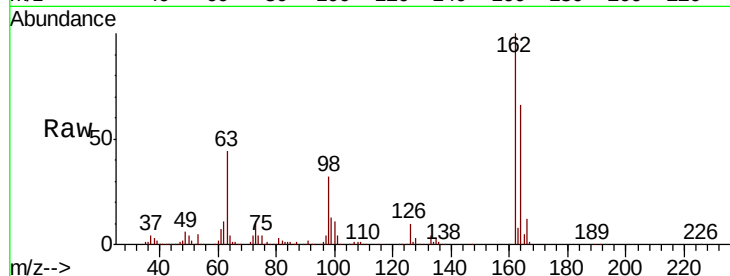




#29
 2,4-Dichlorophenol
 Concen: 37.147 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

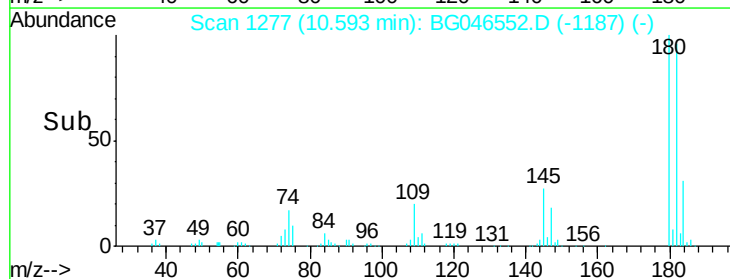
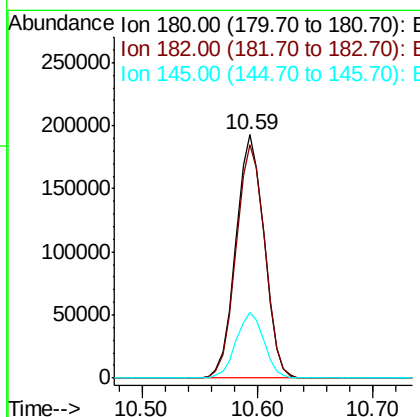
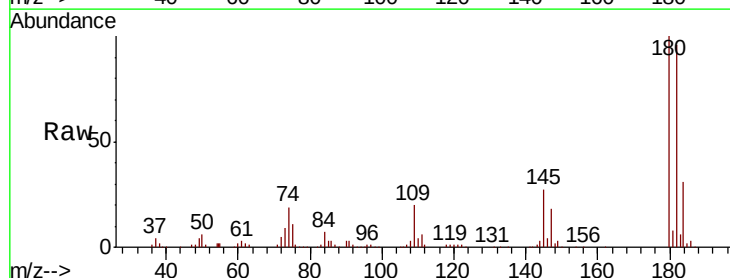
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

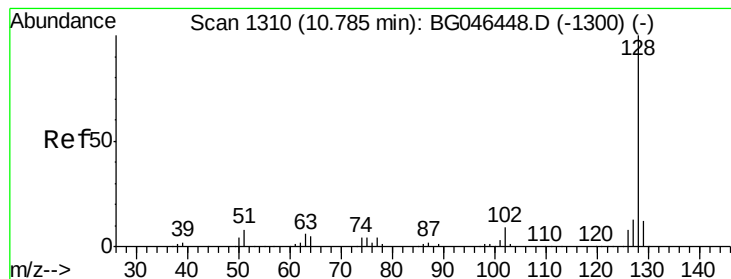
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	32.2	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.827 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.8
145	27.1	20.9	31.3





#31

Naphthalene

Concen: 36.267 ng

RT: 10.78 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

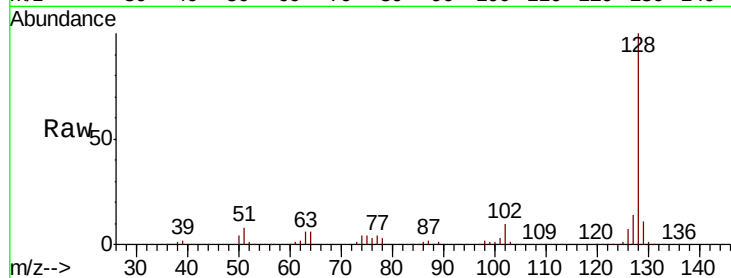
Tot Ion:128 Resp: 792957

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

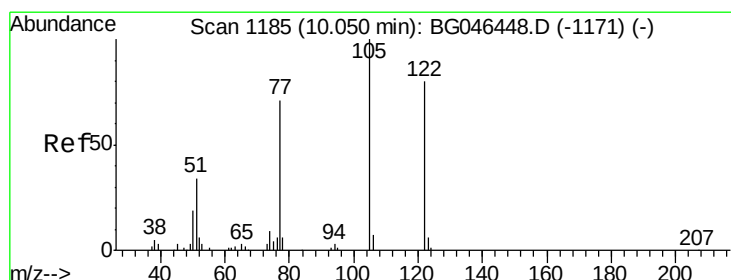
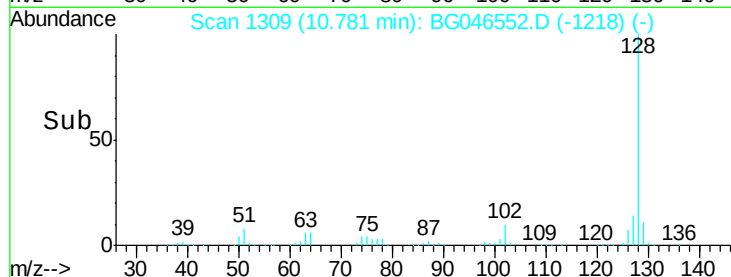
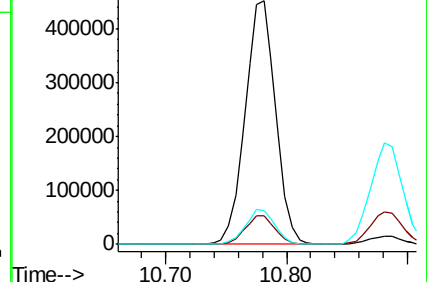
127 14.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.850 ng

RT: 10.08 min Scan# 1189

Delta R.T. 0.02 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

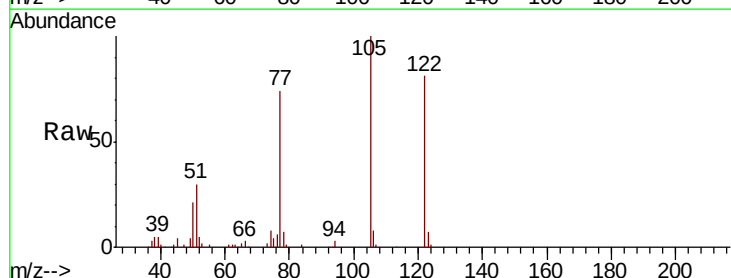
Tgt Ion:122 Resp: 124742

Ion Ratio Lower Upper

122 100

105 124.1 102.5 142.5

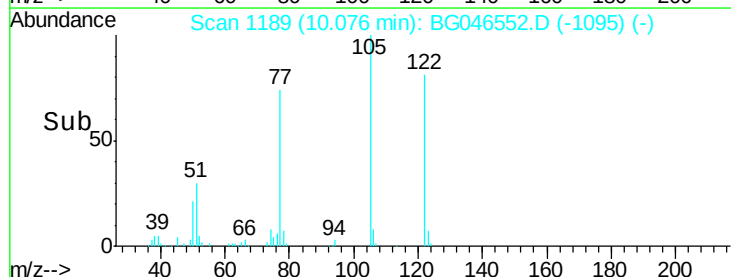
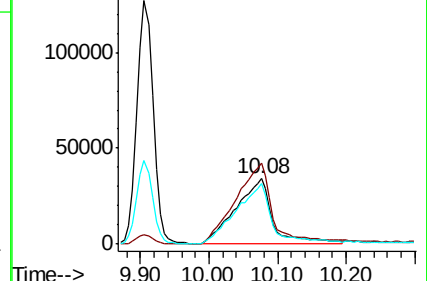
77 92.4 68.2 108.2

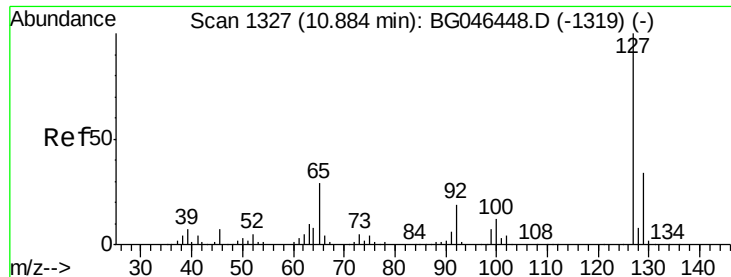


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

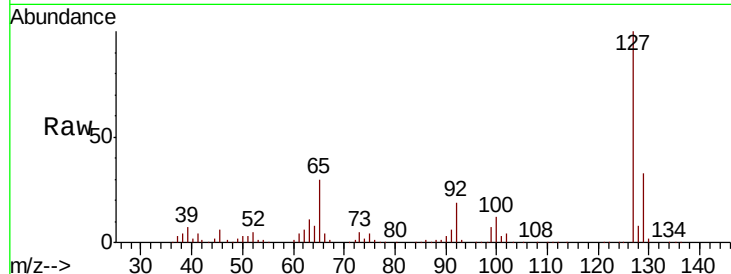




#33
4-Chloroaniline
Concen: 36.591 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	352783	
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.0	40.4
65	29.7	23.5	35.3
92	18.8	14.9	22.3



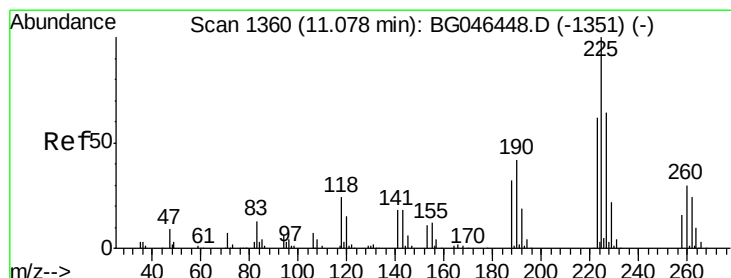
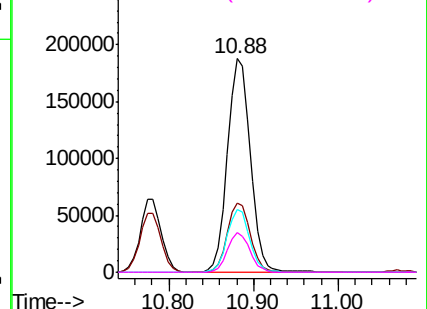
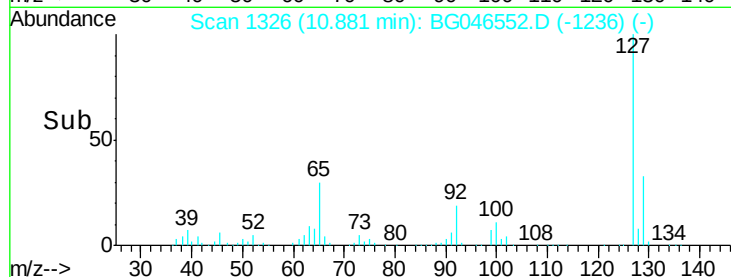
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

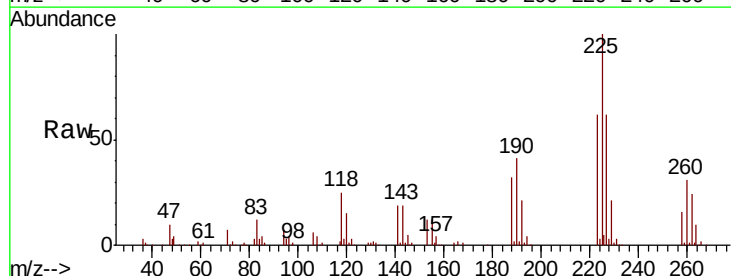
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.261 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion	225	Resp: Lower	220663 Upper
	Ratio		
225	100		
223	62.2	49.9	74.9
227	61.7	51.6	77.4

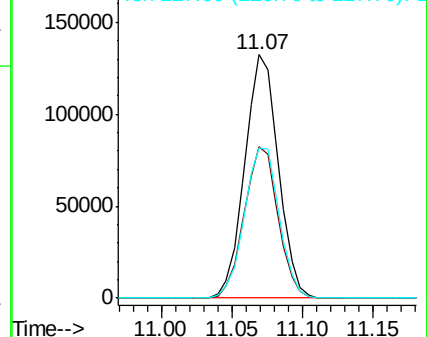
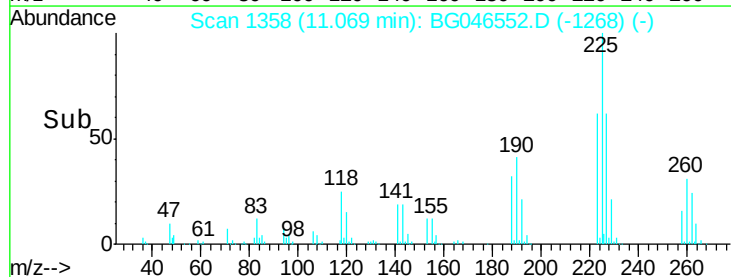


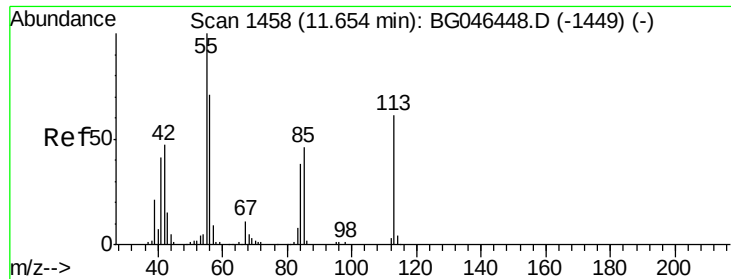
Abundance

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

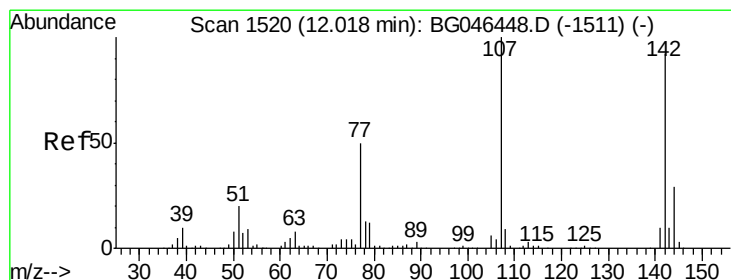
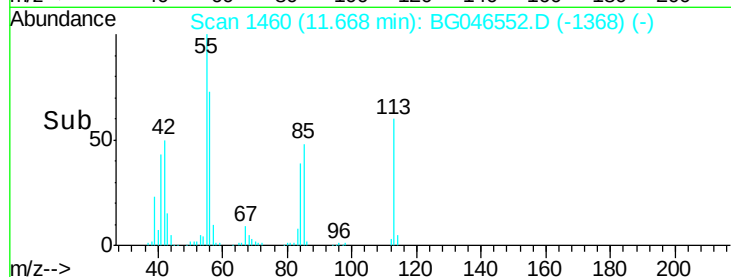
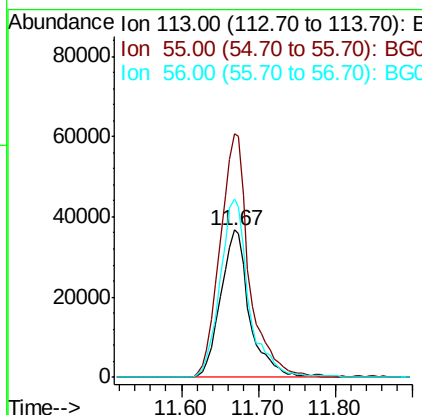
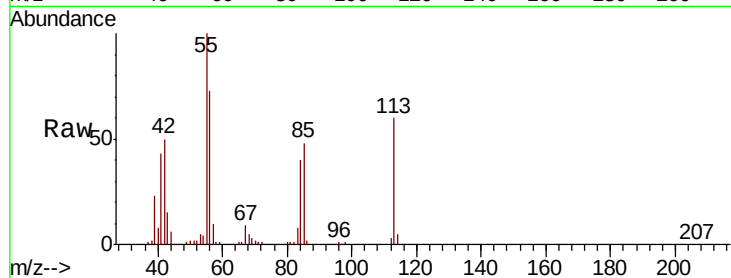




#35
 Caprolactam
 Concen: 34.013 ng
 RT: 11.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

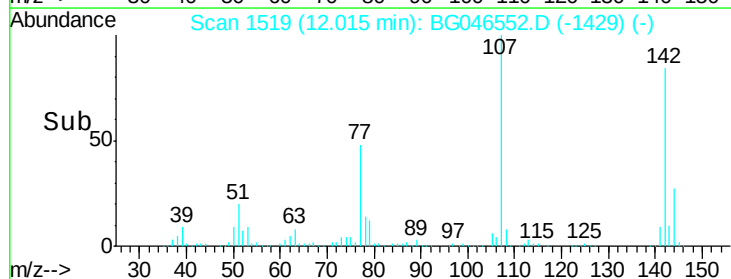
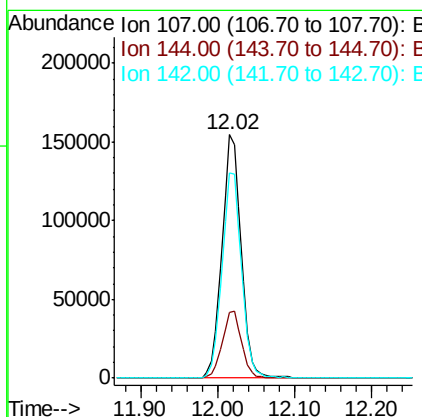
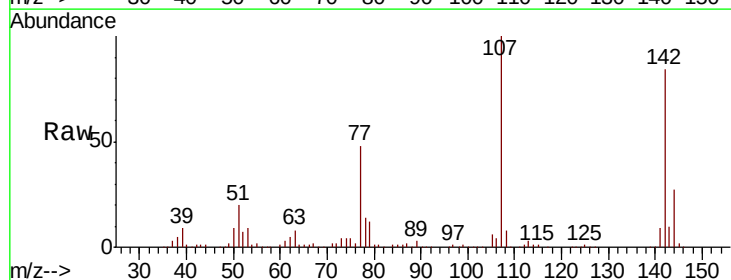
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

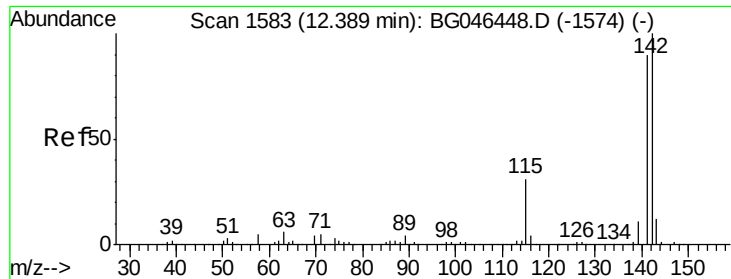
Tot Ion:113 Resp: 95200
 Ion Ratio Lower Upper
 113 100
 55 165.5 144.2 184.2
 56 121.6 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.671 ng
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:107 Resp: 268566
 Ion Ratio Lower Upper
 107 100
 144 26.9 23.3 34.9
 142 84.2 73.7 110.5

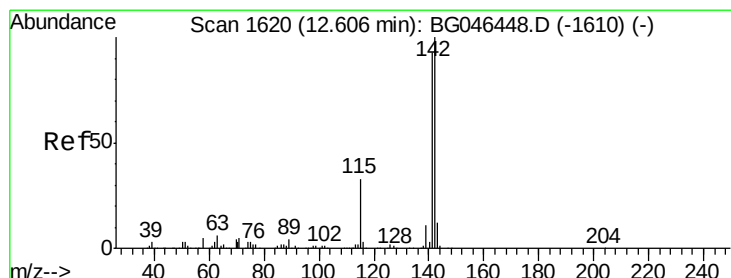
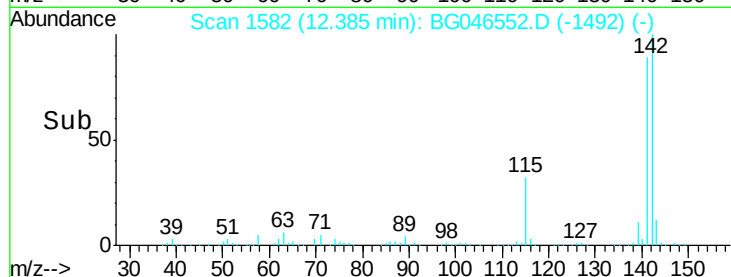
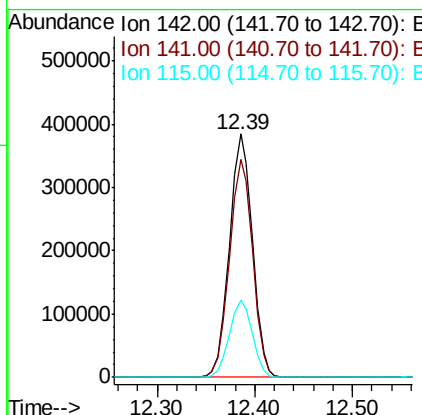
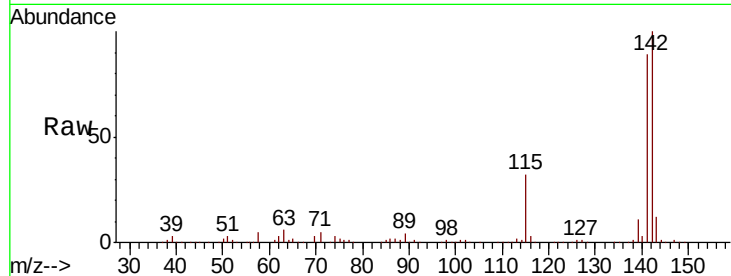




#37
2-Methylnaphthalene
Concen: 36.370 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

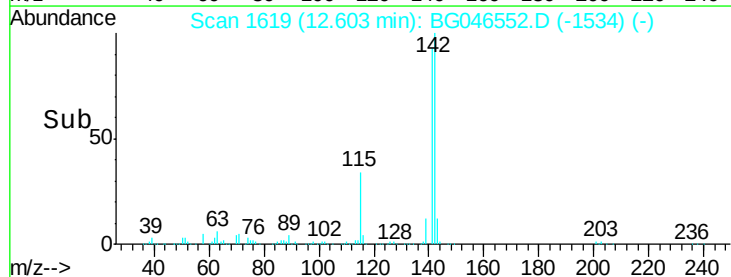
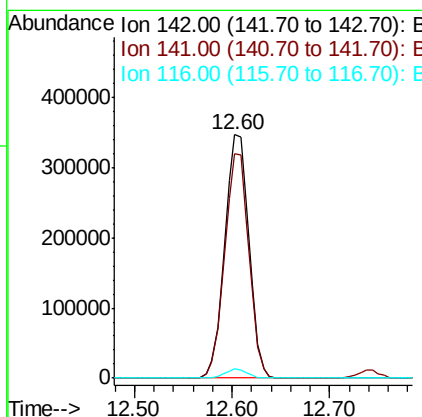
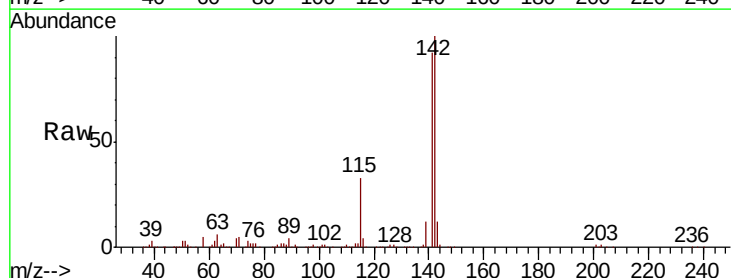
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

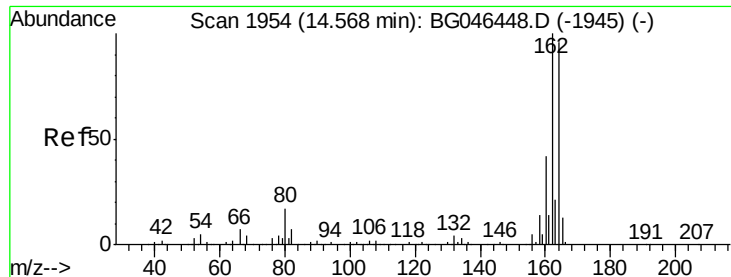
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.1	108.1
115	31.8	24.9	37.3



#38
1-Methylnaphthalene
Concen: 36.498 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.7	112.1
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

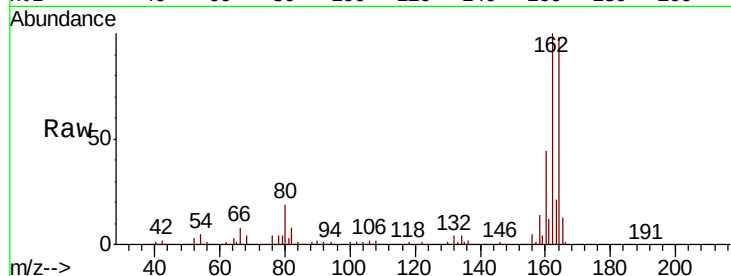
Tot Ion:164 Resp: 301455

Ion Ratio Lower Upper

164 100

162 102.5 83.3 124.9

160 45.4 35.0 52.6

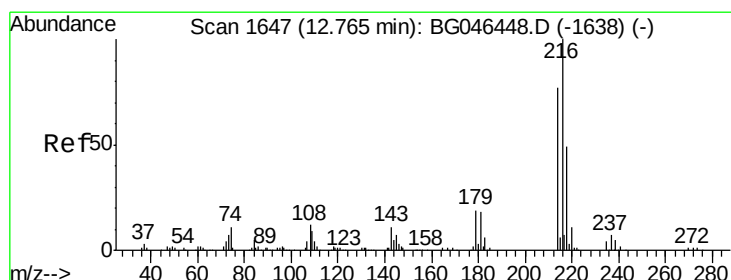
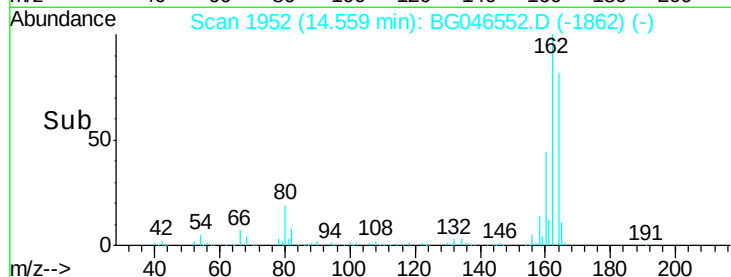
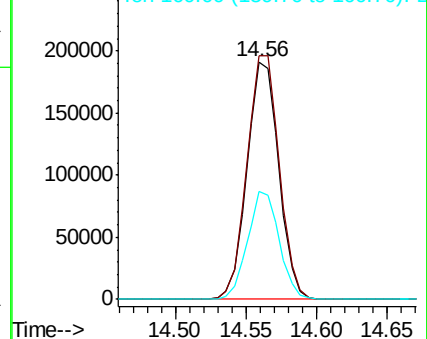


Abundance

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: 38.612 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Tgt Ion:216 Resp: 383833

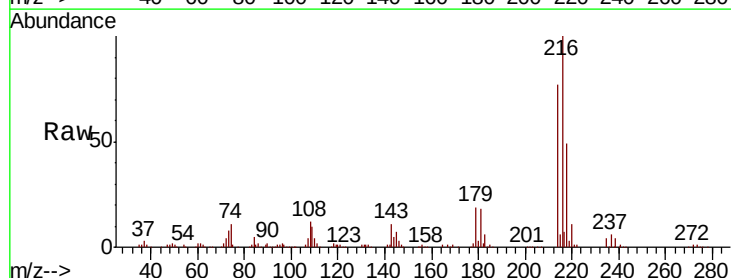
Ion Ratio Lower Upper

216 100

214 77.4 62.1 93.1

179 18.7 14.9 22.3

108 13.3 10.5 15.7



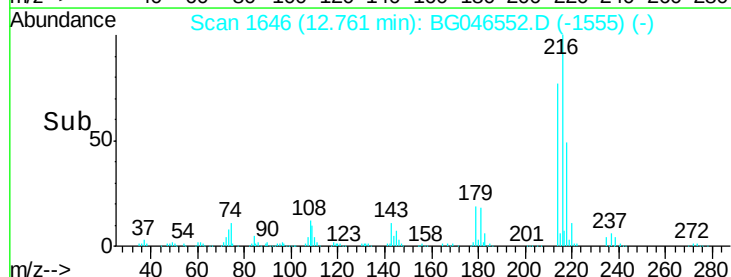
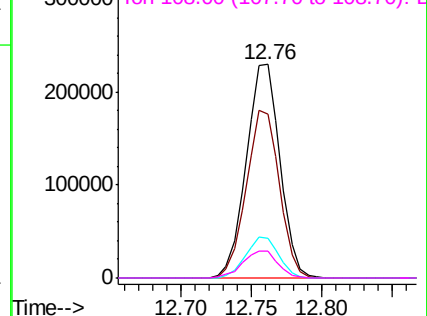
Abundance

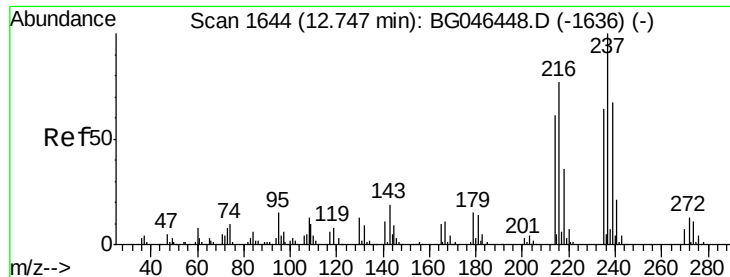
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.839 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

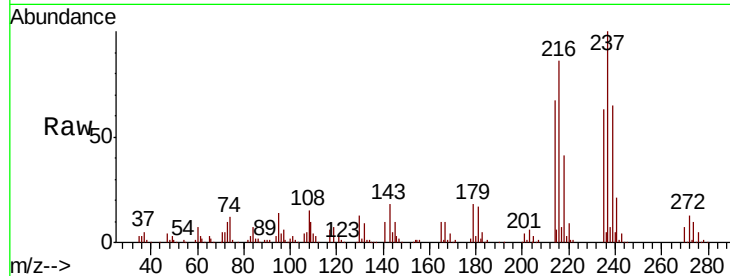
Tot Ion:237 Resp: 172205

Ion Ratio Lower Upper

237 100

235 63.5 44.5 84.5

272 13.2 0.0 32.8

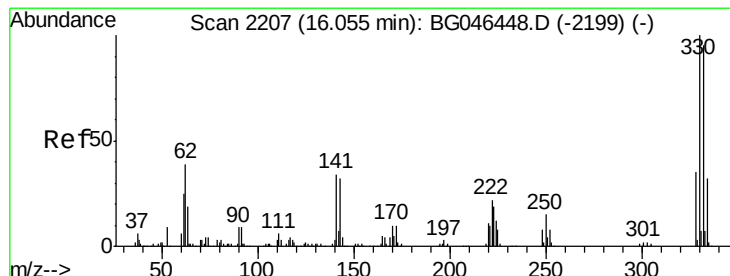
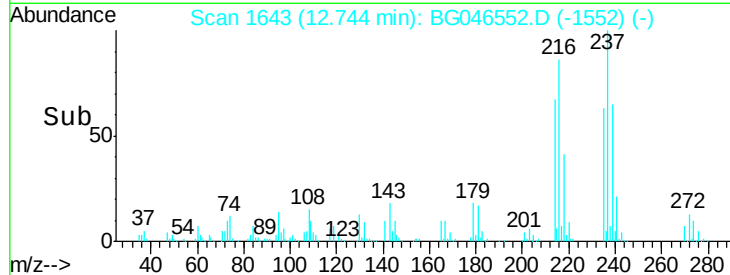
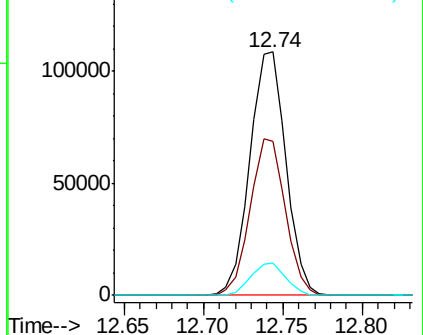


Abundance

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: 70.931 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

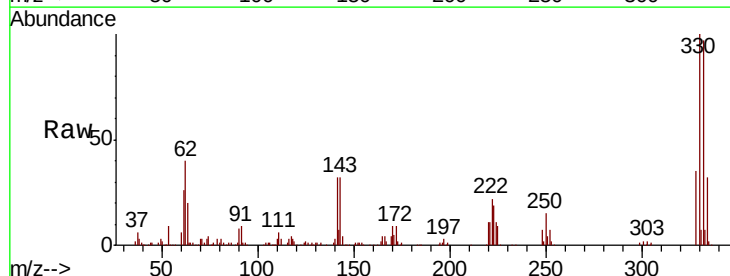
Tgt Ion:330 Resp: 289719

Ion Ratio Lower Upper

330 100

332 97.2 76.1 114.1

141 32.7 26.1 39.1

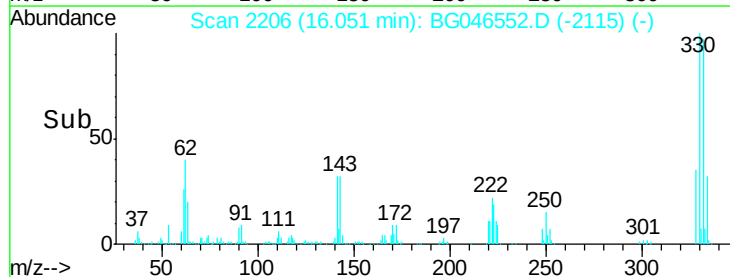
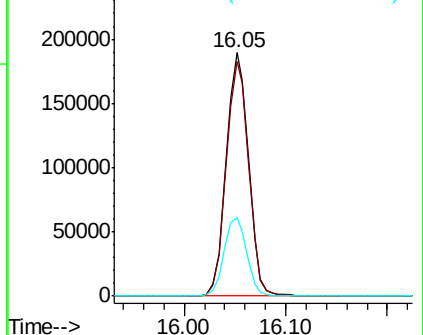


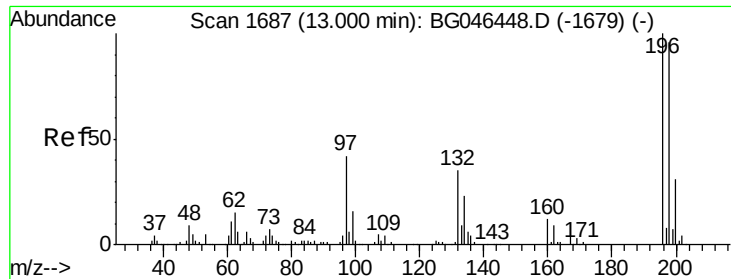
Abundance

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

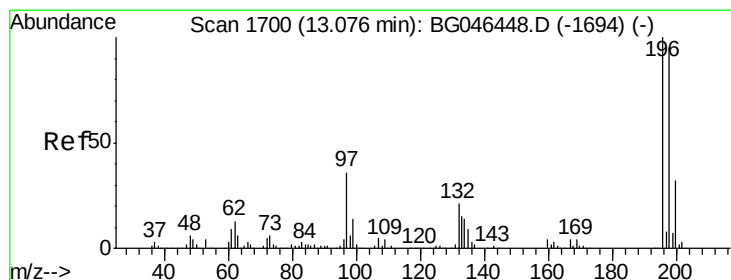
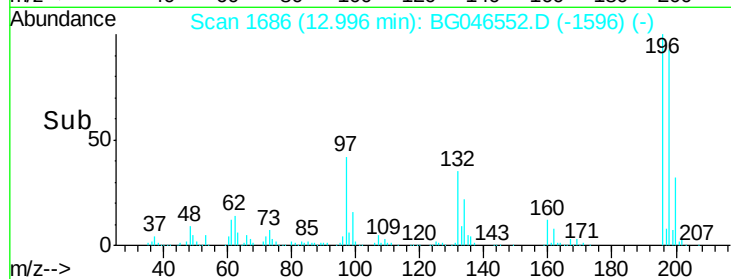
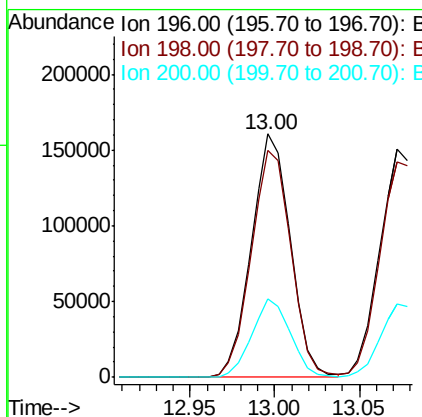
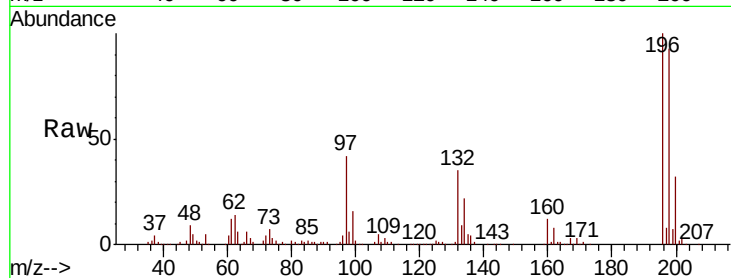




#43
 2,4,6-Trichlorophenol
 Concen: 38.344 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

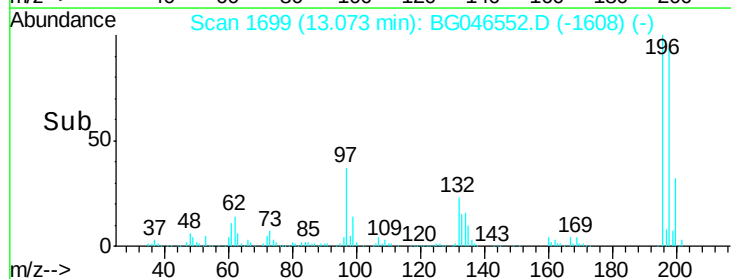
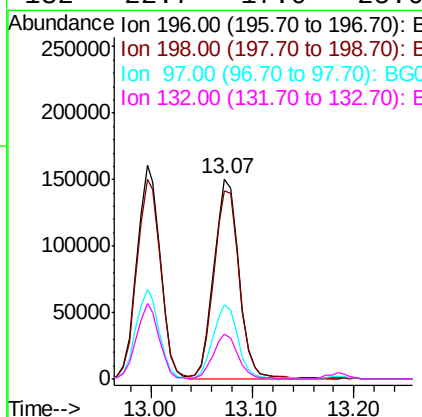
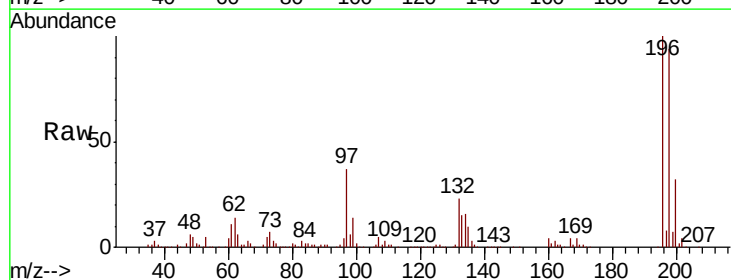
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

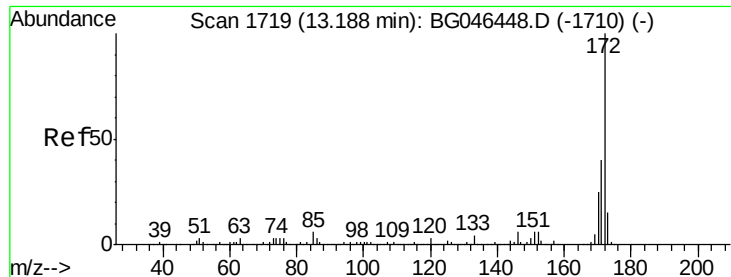
Tot Ion:196 Resp: 257228
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.0 115.6
 200 32.4 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.579 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:196 Resp: 257821
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.6 113.4
 97 37.4 28.6 43.0
 132 22.7 17.0 25.6

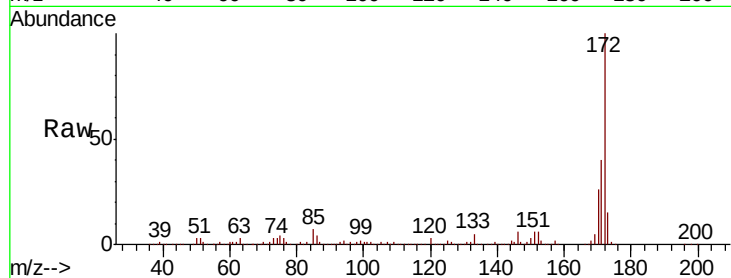




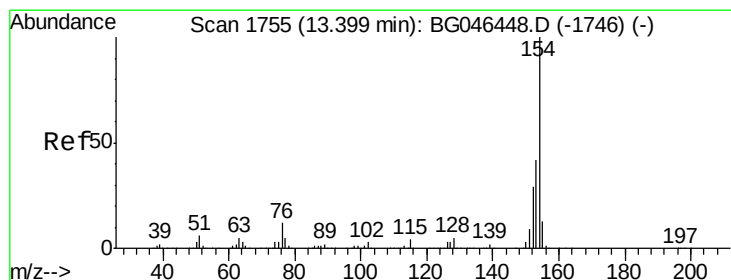
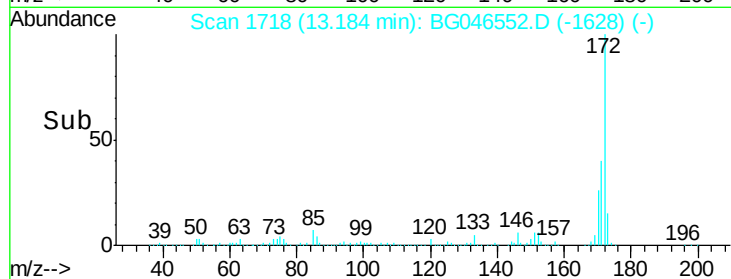
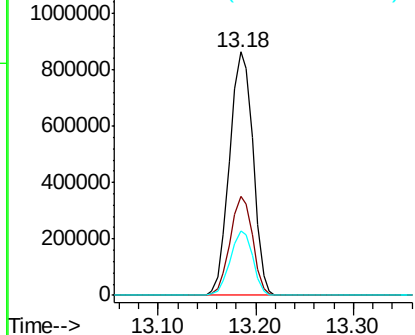
#45
2-Fluorobiphenyl
Concen: 72.833 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1438249
Ion Ratio Lower Upper
172 100
171 40.5 31.8 47.6
170 26.4 20.3 30.5

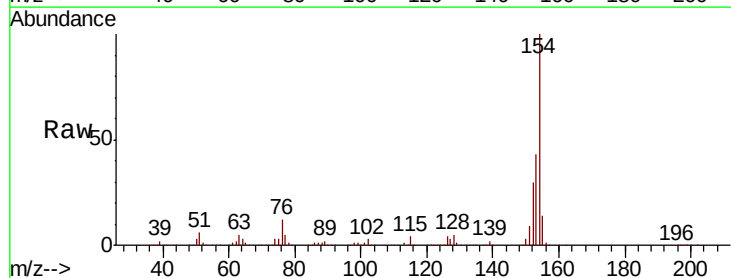


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

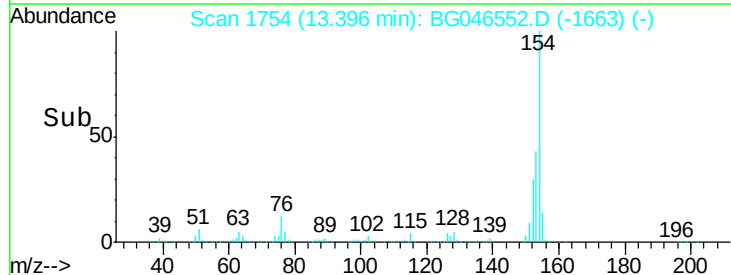
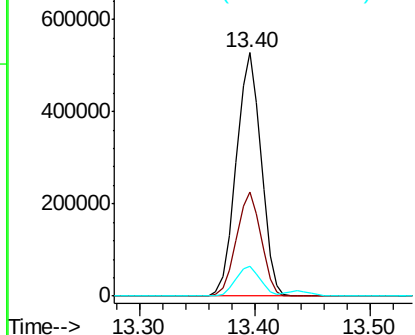


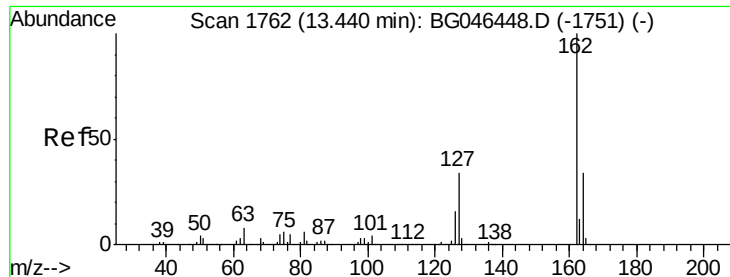
#46
1,1'-Biphenyl
Concen: 37.452 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:154 Resp: 785507
Ion Ratio Lower Upper
154 100
153 42.9 22.0 62.0
76 12.4 0.0 32.3



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

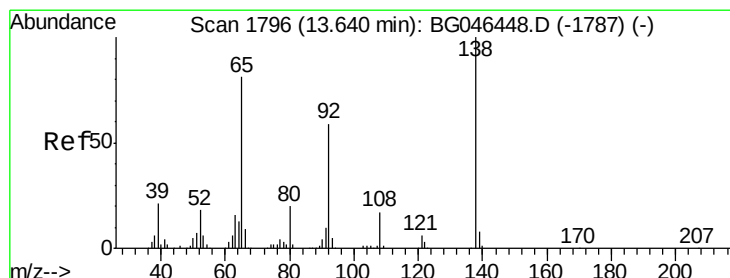
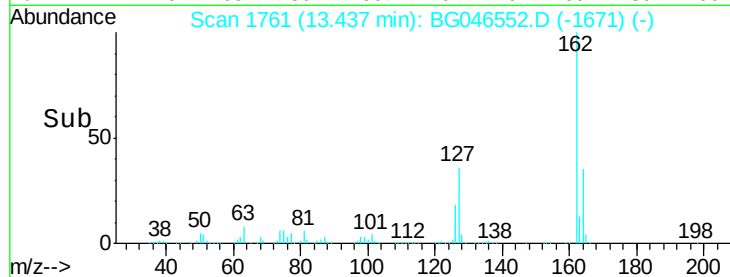
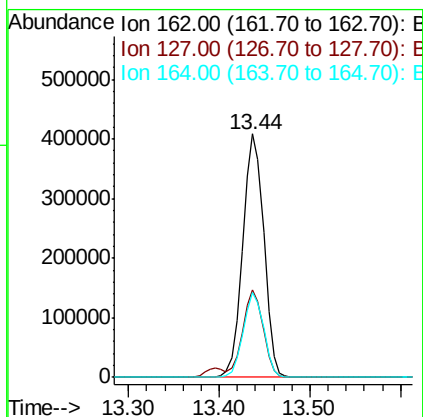
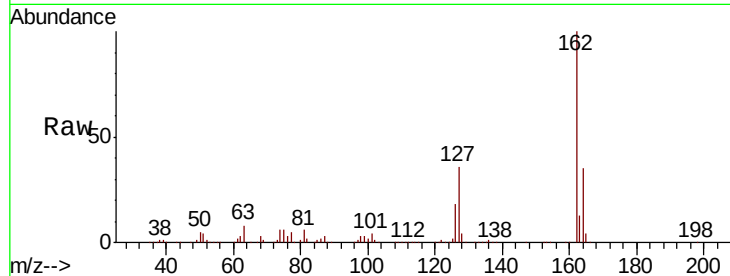




#47
2-Chloronaphthalene
Concen: 37.006 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

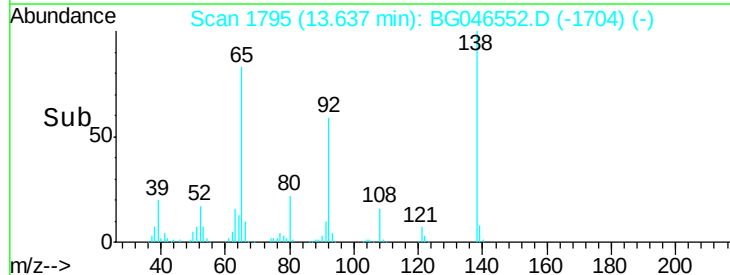
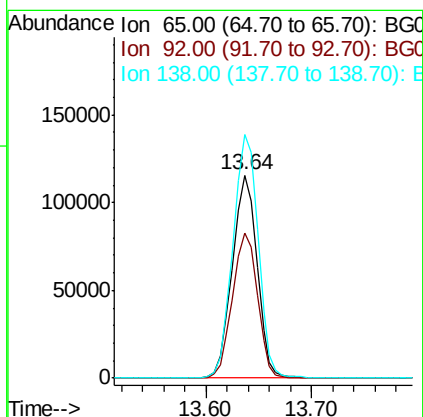
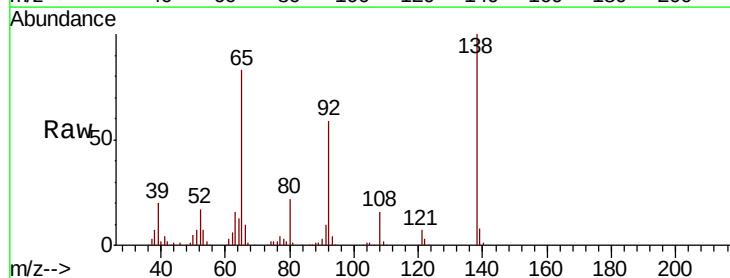
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

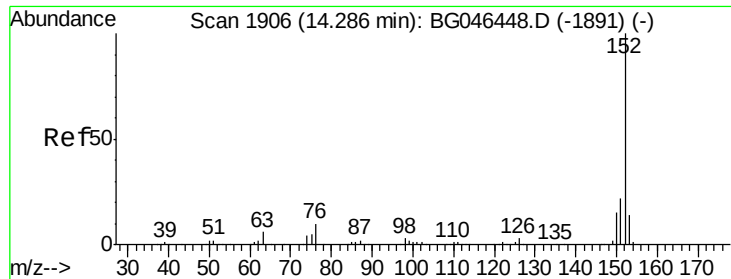
Tot Ion: 162 Resp: 658061
Ion Ratio Lower Upper
162 100
127 36.0 27.6 41.4
164 34.8 27.3 40.9



#48
2-Nitroaniline
Concen: 37.881 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion: 65 Resp: 187050
Ion Ratio Lower Upper
65 100
92 71.1 58.5 87.7
138 119.8 98.4 147.6





#49

Acenaphthylene

Concen: 36.694 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

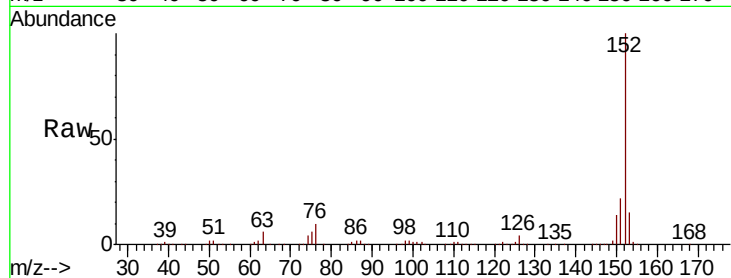
Tot Ion:152 Resp: 989814

Ion Ratio Lower Upper

152 100

151 22.0 17.7 26.5

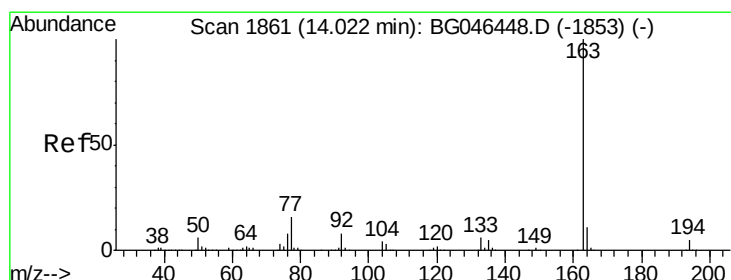
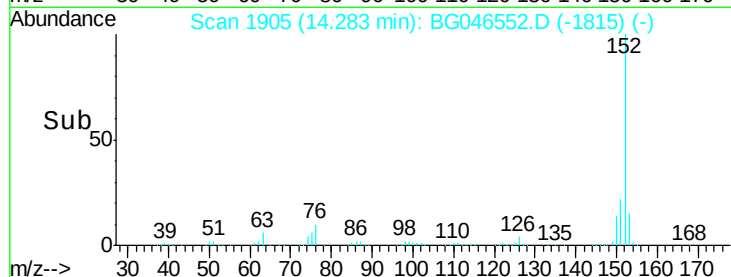
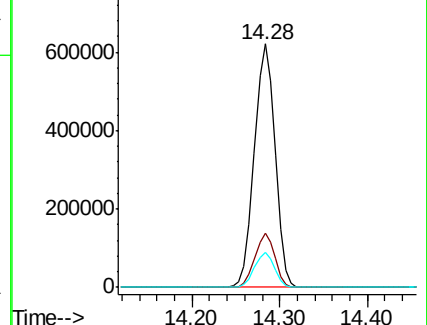
153 14.6 11.2 16.8



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: 34.975 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

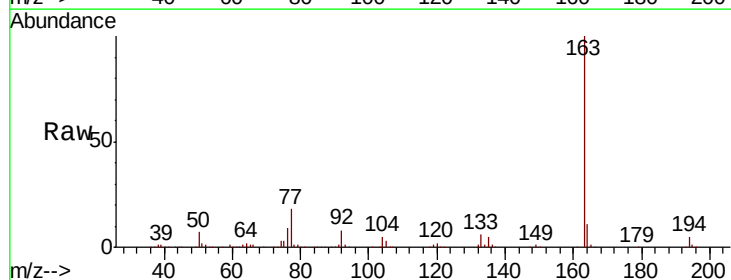
Tgt Ion:163 Resp: 815695

Ion Ratio Lower Upper

163 100

194 5.1 3.7 5.5

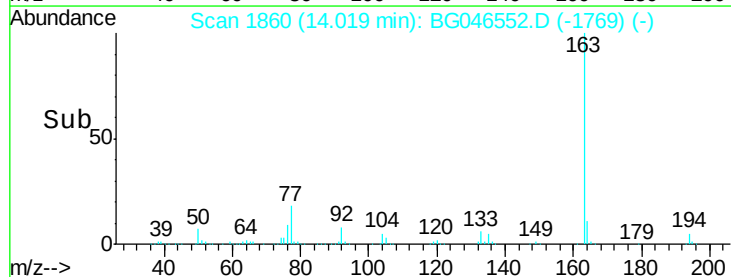
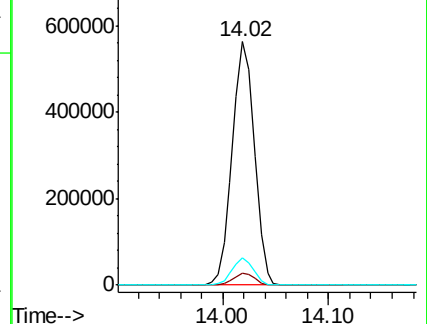
164 11.0 8.6 12.8

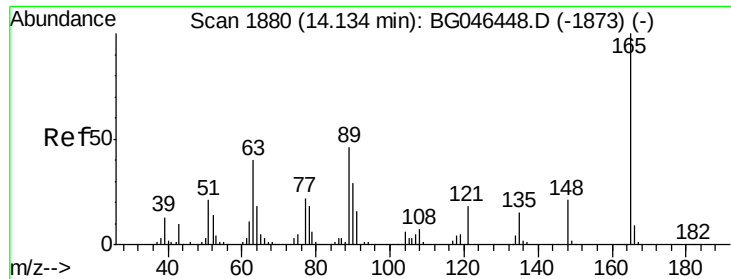


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

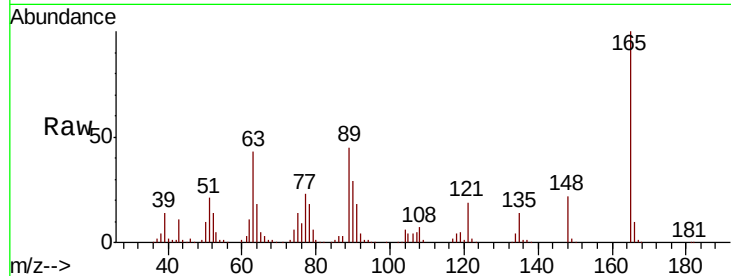




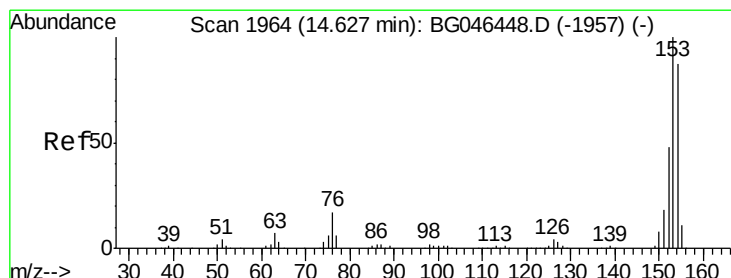
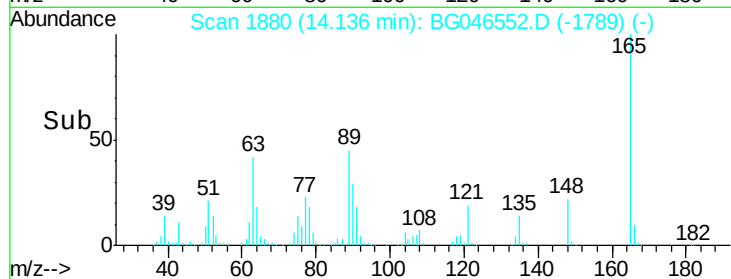
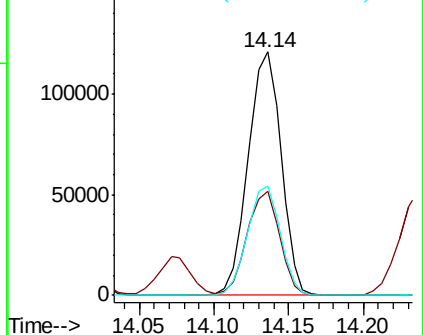
#51
 2,6-Dinitrotoluene
 Concen: 35.910 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 184612
 Ion Ratio Lower Upper
 165 100
 63 42.7 34.2 51.4
 89 44.6 37.0 55.4

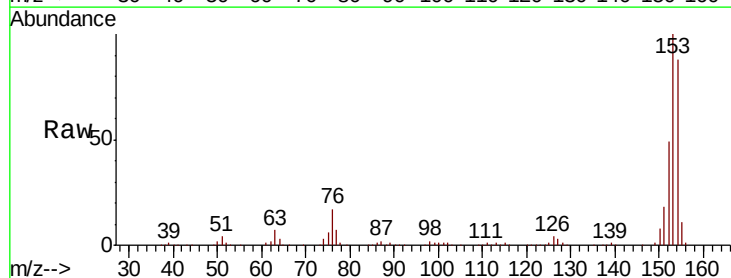


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

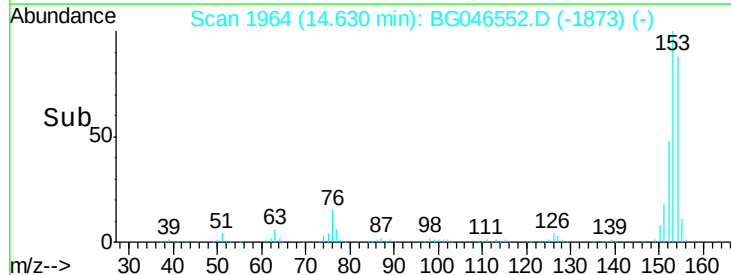
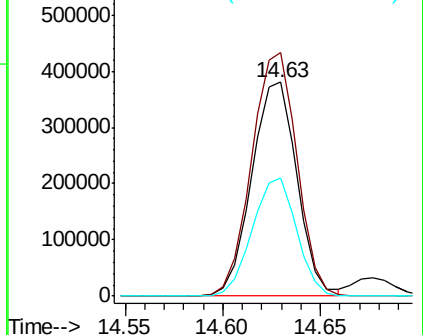


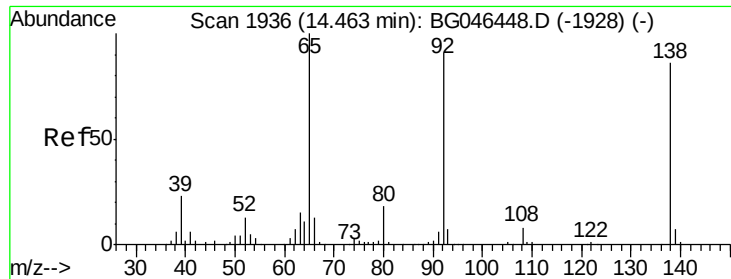
#52
 Acenaphthene
 Concen: 36.546 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:154 Resp: 610891
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.9 137.9
 152 55.3 43.8 65.6



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





#53

3-Nitroaniline

Concen: 35.562 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

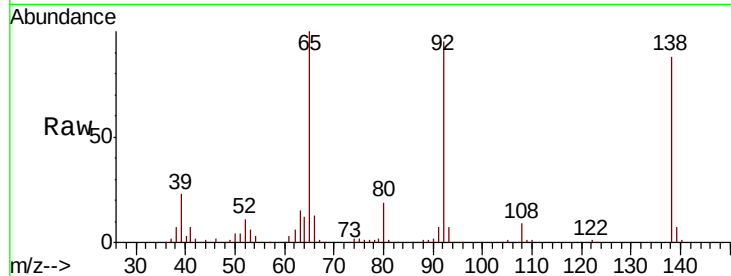
Tot Ion:138 Resp: 198037

Ion Ratio Lower Upper

138 100

108 9.8 7.0 10.6

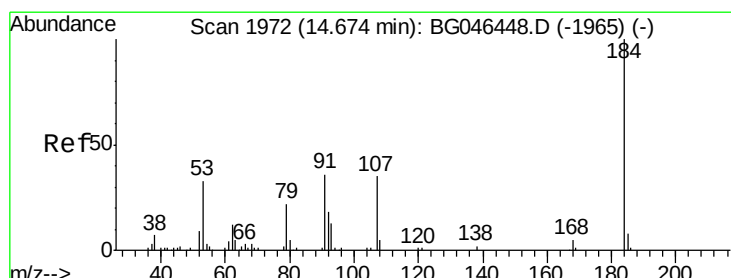
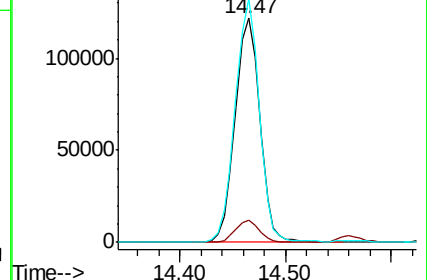
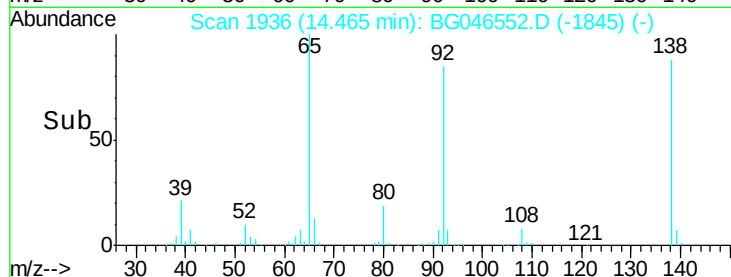
92 108.7 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 36.284 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

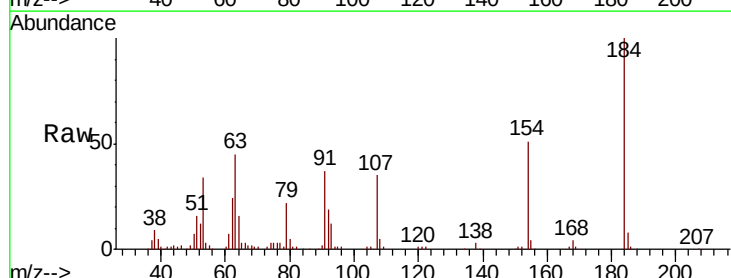
Tgt Ion:184 Resp: 108881

Ion Ratio Lower Upper

184 100

63 45.2 35.6 53.4

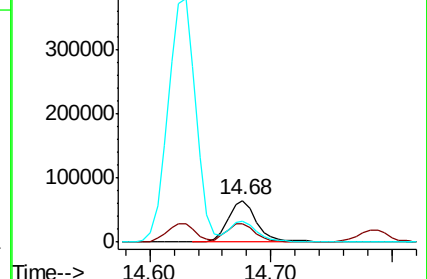
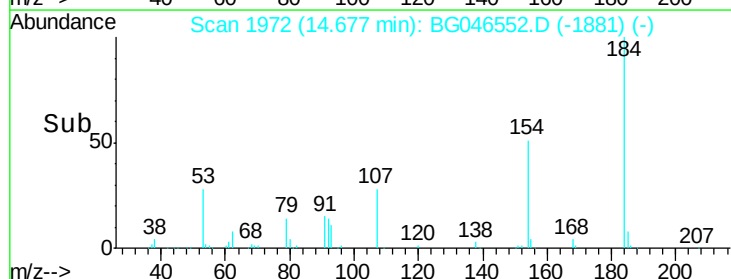
154 51.4 44.3 66.5

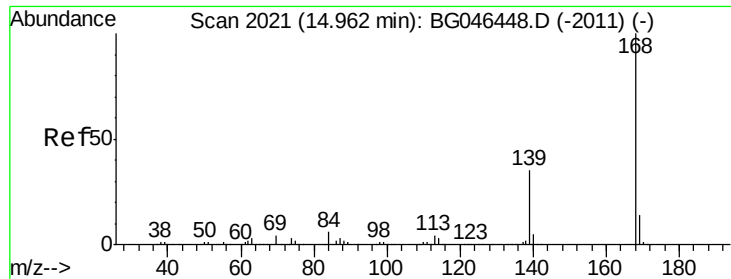


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

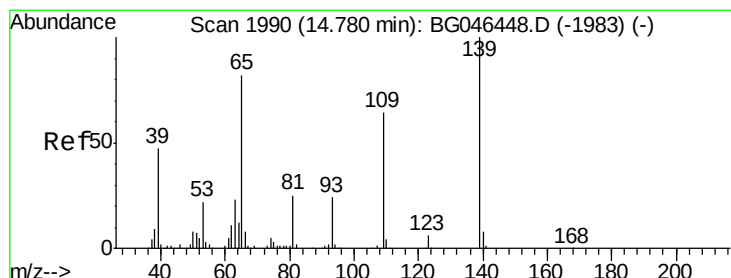
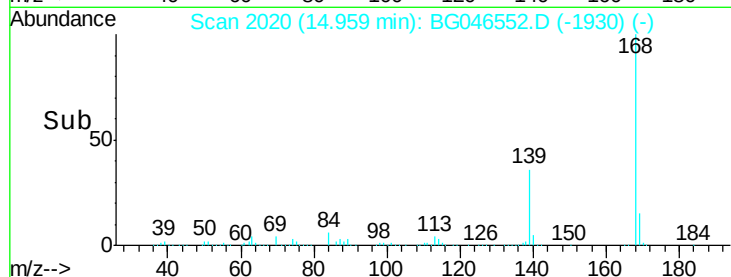
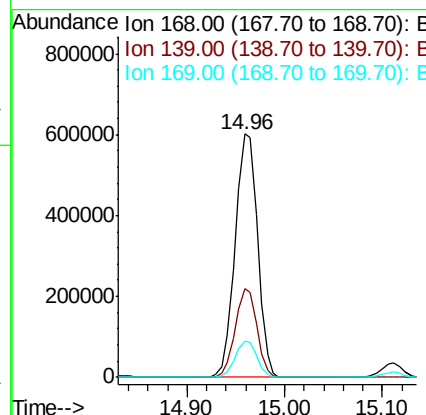
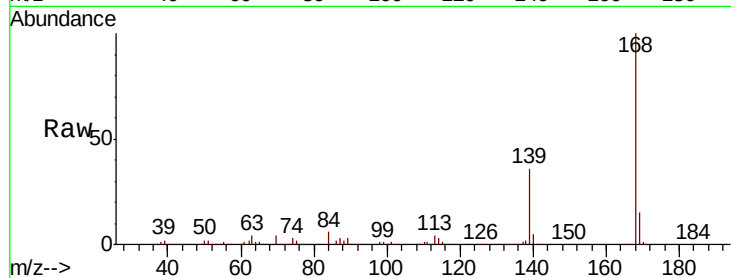




#55
Dibenzofuran
Concen: 35.719 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

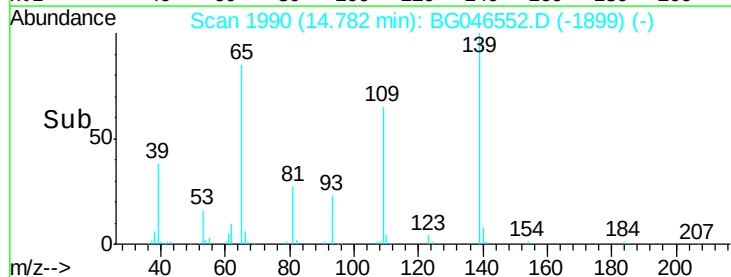
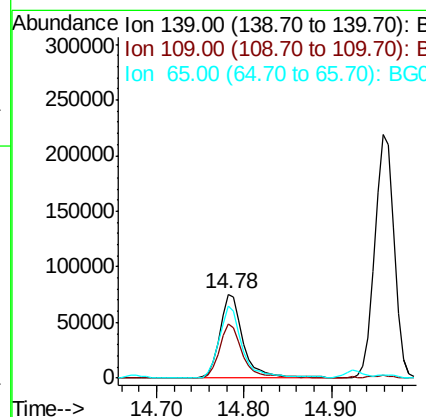
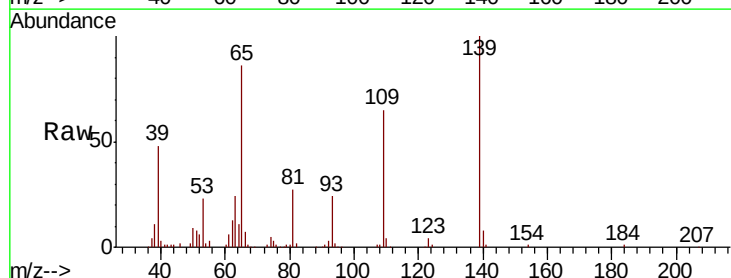
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

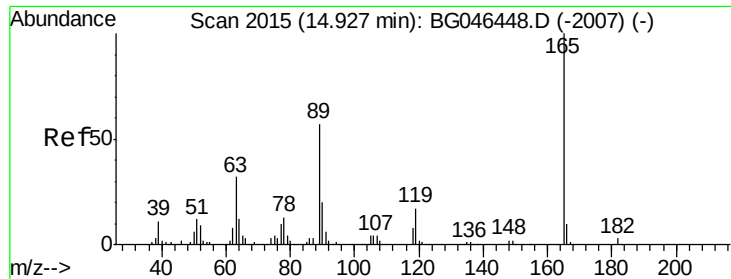
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.1	42.1
169	14.6	11.5	17.3



#56
4-Nitrophenol
Concen: 34.478 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	44.3	84.3
65	86.2	61.5	101.5

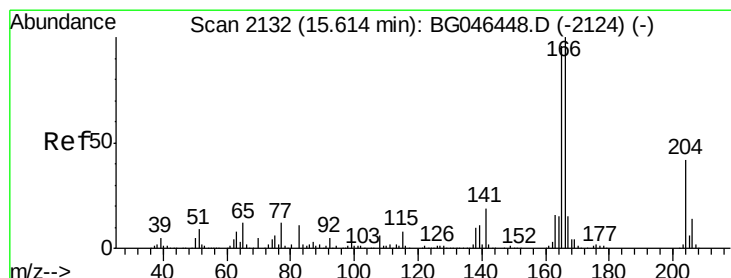
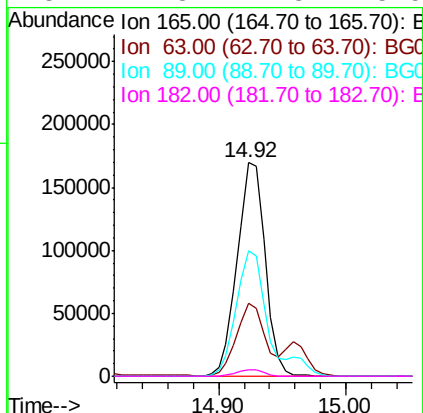
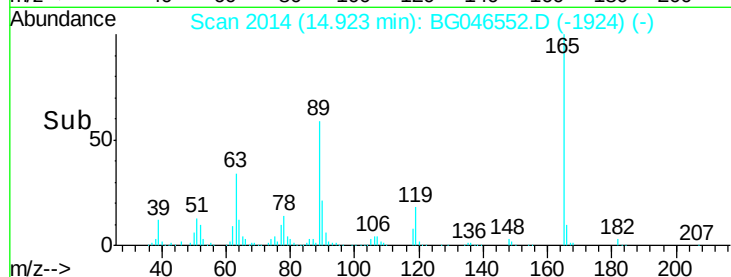
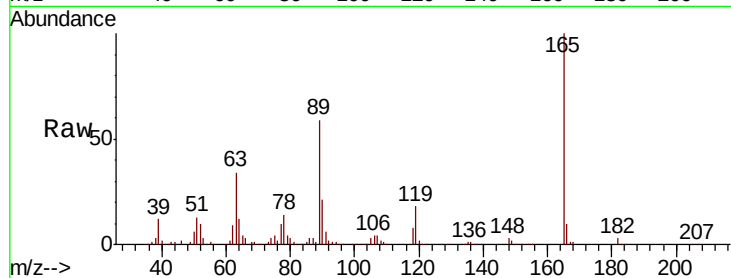




#57
2,4-Dinitrotoluene
Concen: 35.374 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

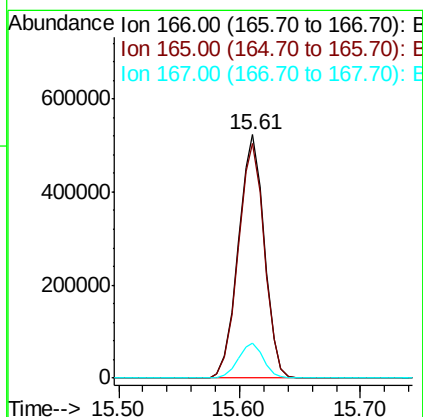
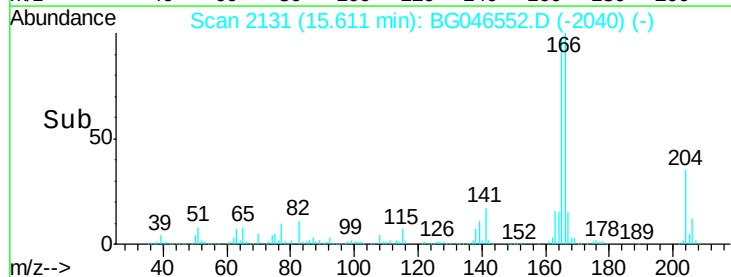
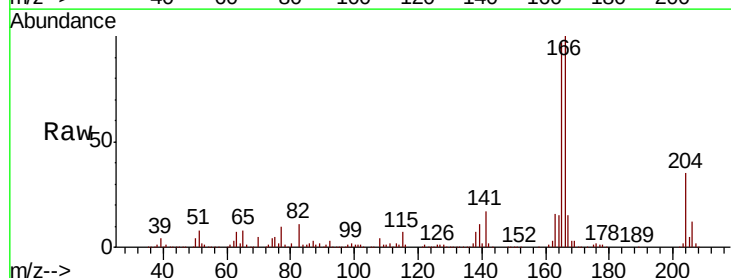
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

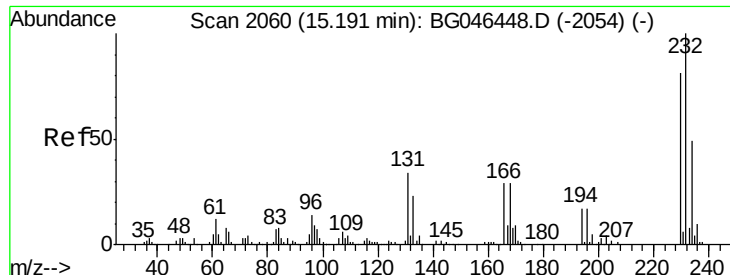
Tot Ion:165 Resp: 259306
Ion Ratio Lower Upper
165 100
63 33.9 25.4 38.0
89 58.8 45.9 68.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 34.764 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:166 Resp: 782711
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 14.5 11.8 17.6

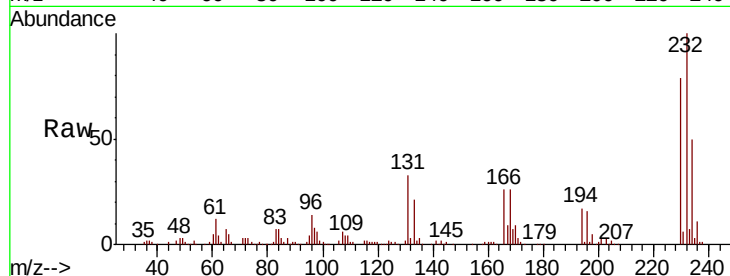




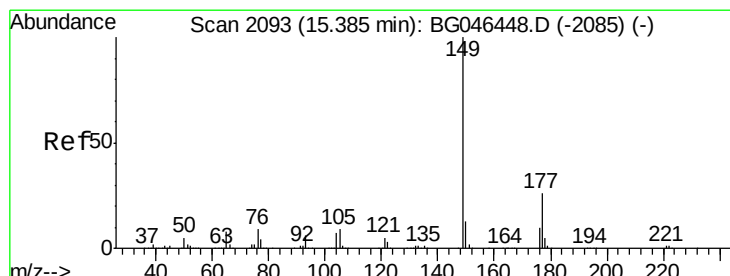
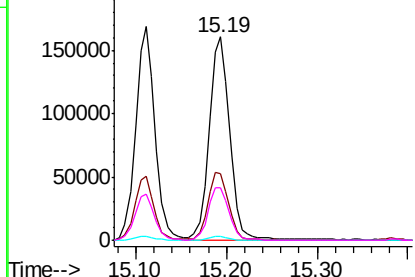
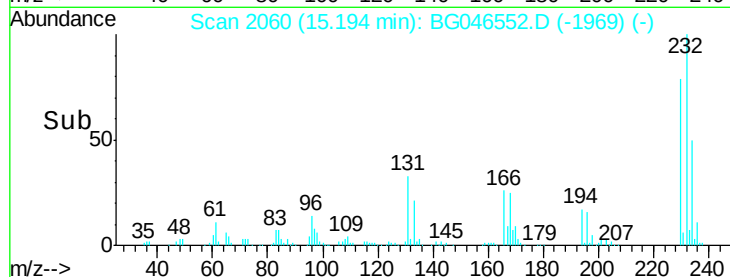
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.580 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	250370
Ion	Ratio	Lower	Upper
232	100		
131	33.1	26.8	40.2
130	1.9	1.4	2.2
166	26.7	22.8	34.2

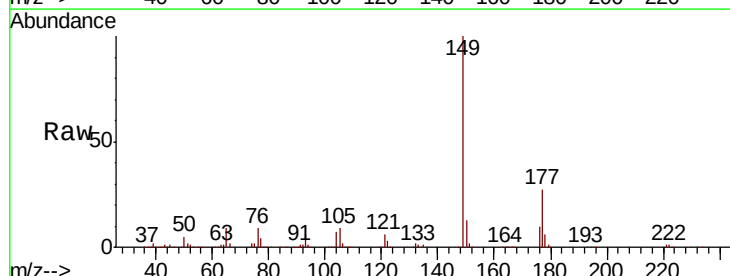


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

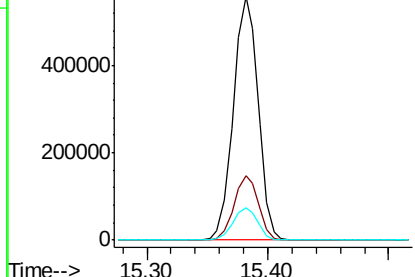
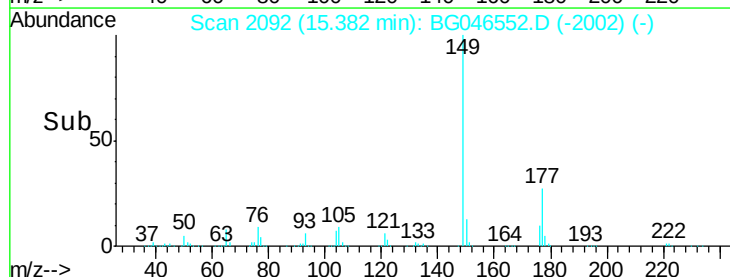


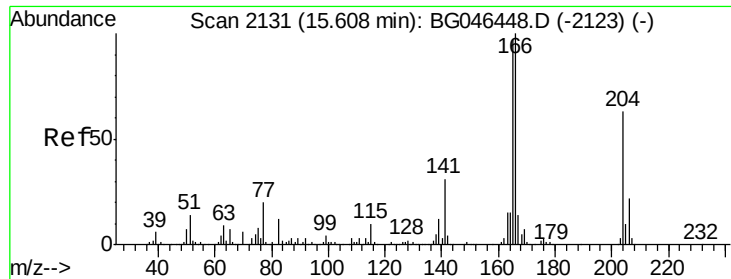
#60
Diethylphthalate
Concen: 34.947 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:	149	Resp:	794657
Ion	Ratio	Lower	Upper
149	100		
177	26.6	20.6	30.8
150	13.3	10.3	15.5



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

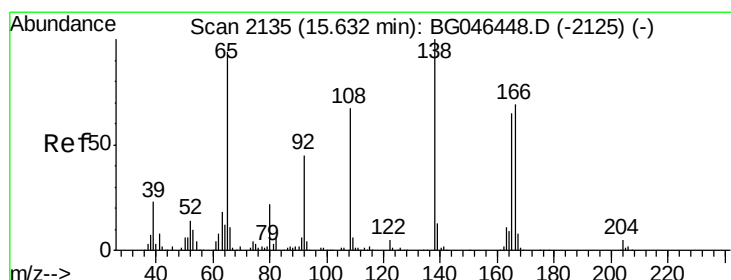
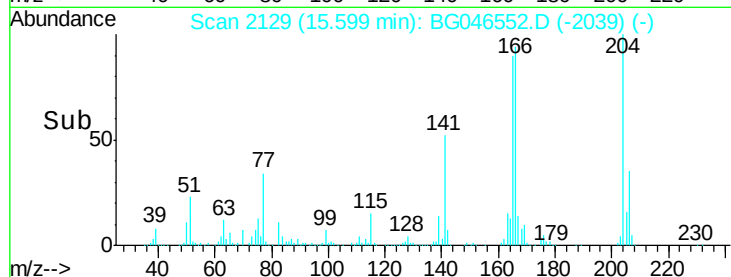
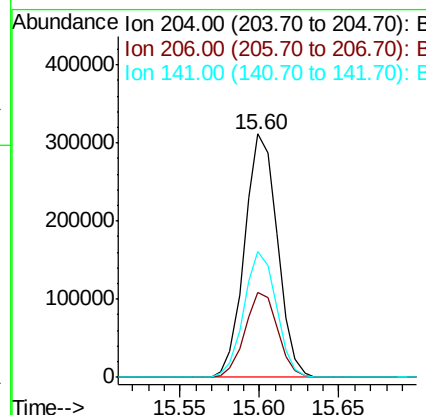
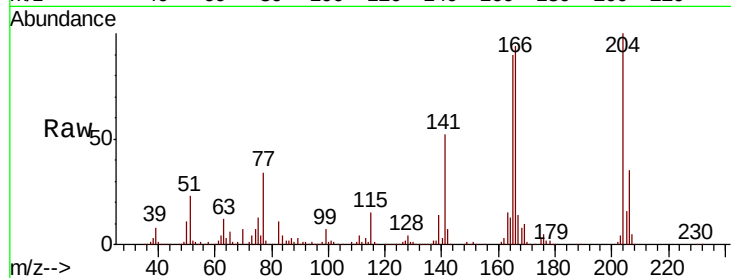




#61
 4-Chlorophenyl-phenylether
 Concen: 35.967 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

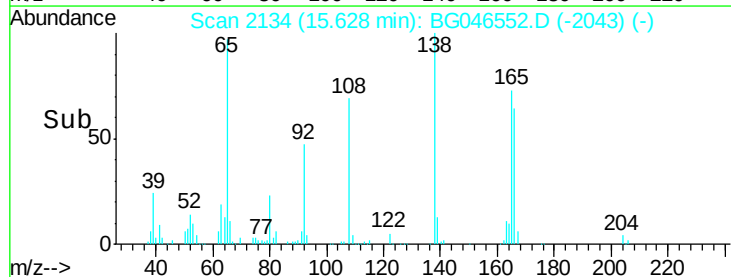
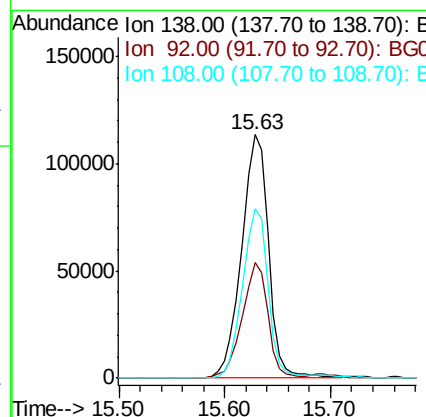
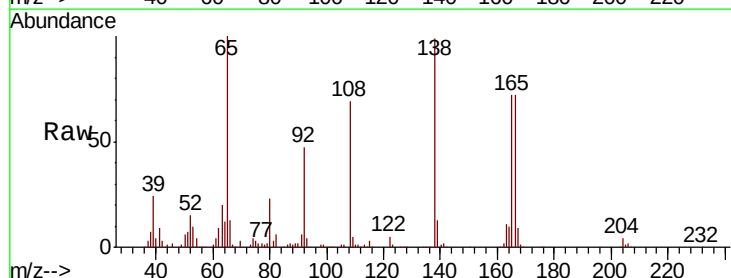
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

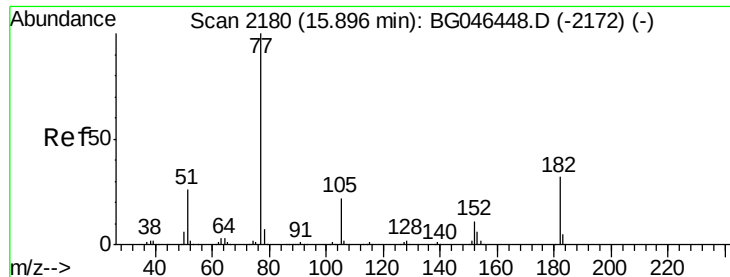
Tot Ion:204 Resp: 445996
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.7 41.5
 141 51.6 38.7 58.1



#62
 4-Nitroaniline
 Concen: 34.211 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:138 Resp: 201021
 Ion Ratio Lower Upper
 138 100
 92 47.2 25.3 65.3
 108 69.7 46.7 86.7

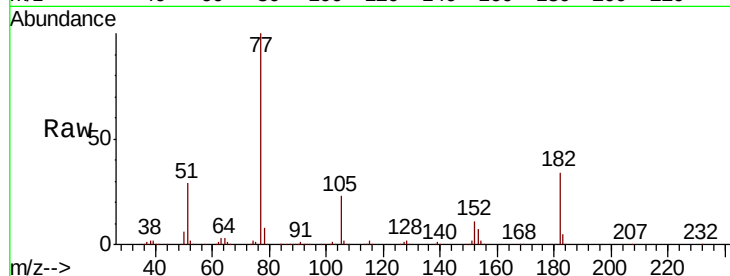




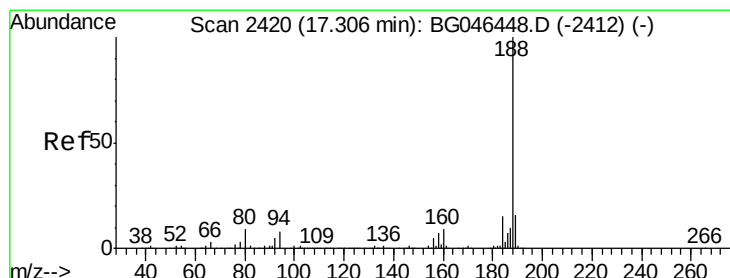
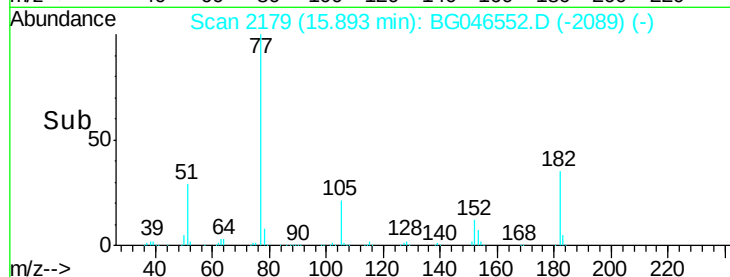
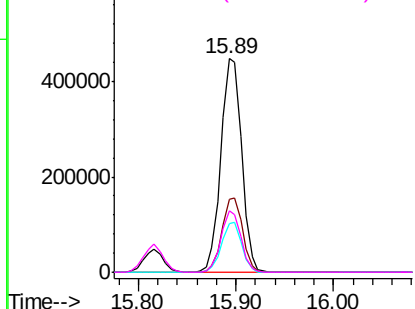
#63
Azobenzene
Concen: 35.648 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	659369
Ion	Ratio	Lower	Upper
77	100		
182	34.2	12.3	52.3
105	22.6	2.3	42.3
51	28.8	6.5	46.5

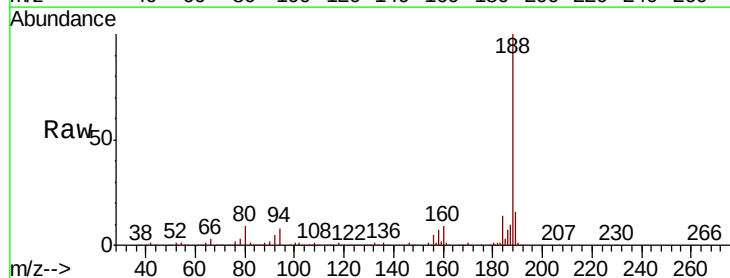


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

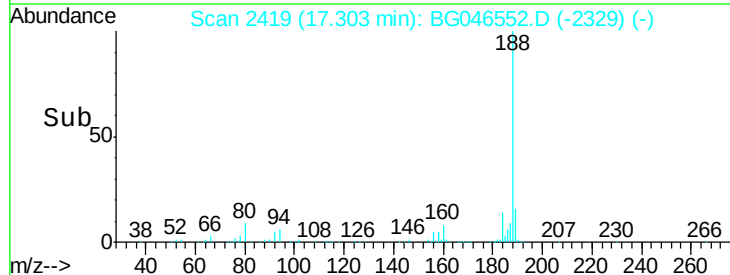
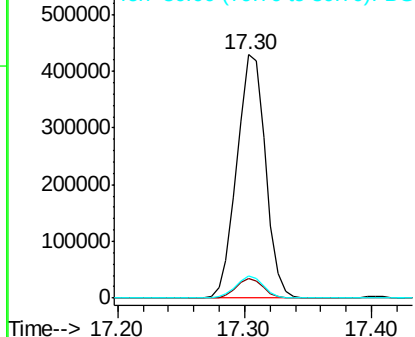


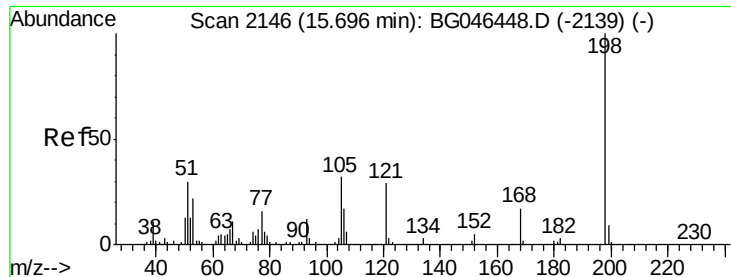
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:	188	Resp:	669846
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	9.1	6.9	10.3



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: 39.921 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

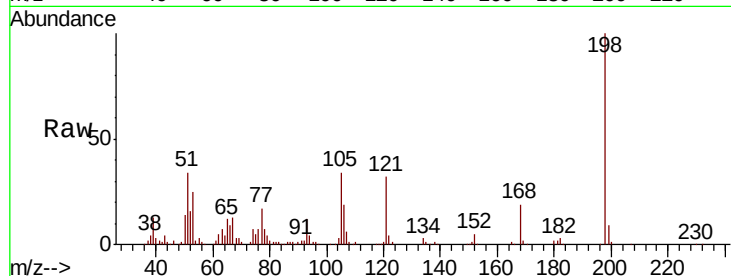
Tot Ion:198 Resp: 151356

Ion Ratio Lower Upper

198 100

51 33.8 10.4 50.4

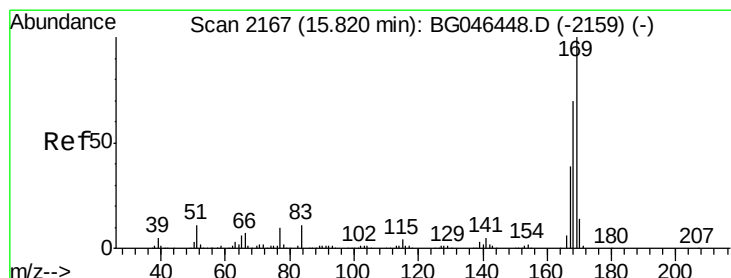
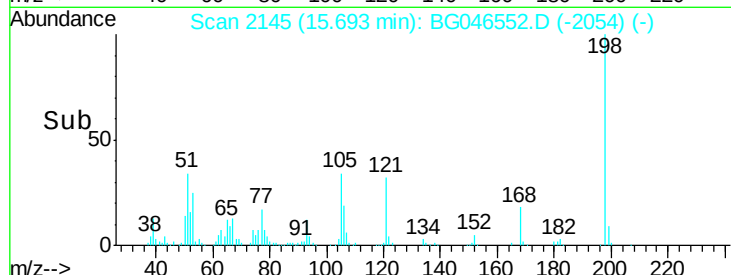
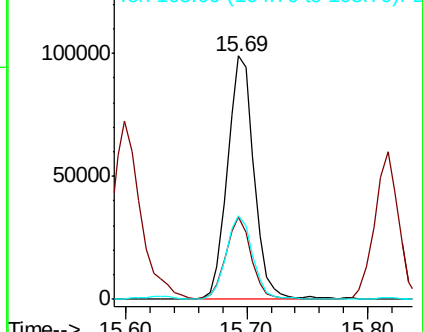
105 34.4 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046448.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.564 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

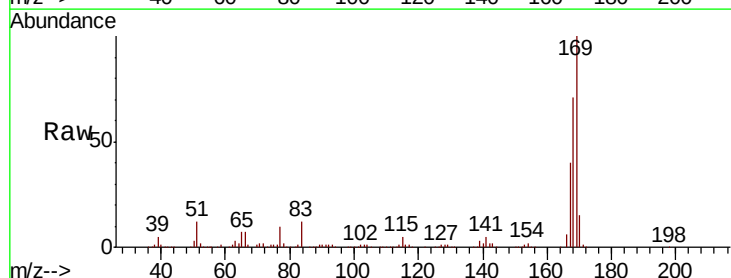
Tgt Ion:169 Resp: 696900

Ion Ratio Lower Upper

169 100

168 71.1 55.8 83.8

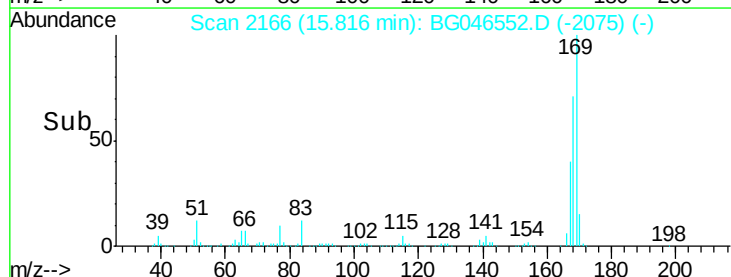
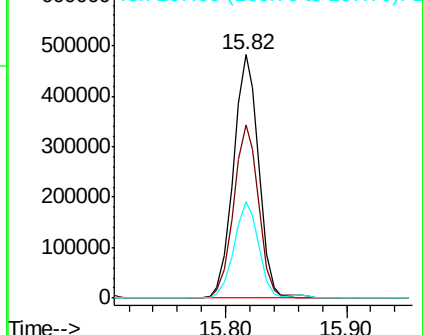
167 39.6 31.0 46.6

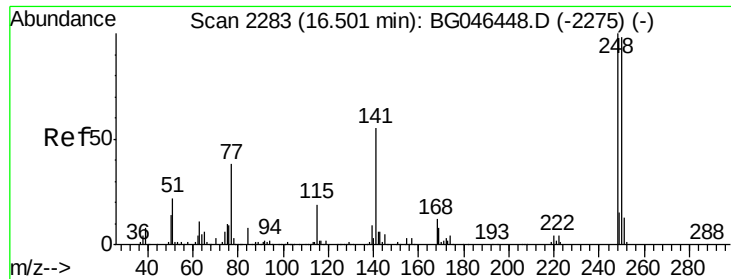


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

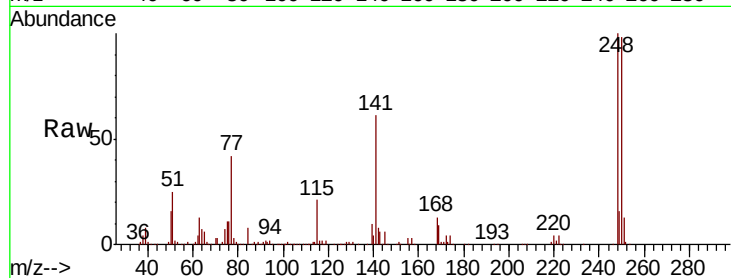




#67
4-Bromophenyl-phenylether
Concen: 40.033 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.6	118.0
141	60.9	43.9	65.9

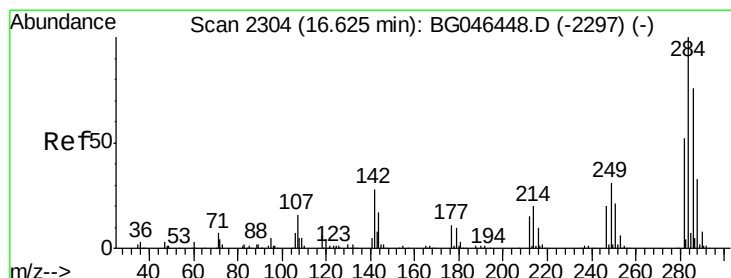
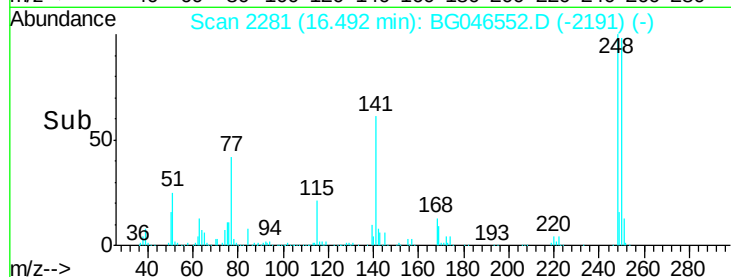
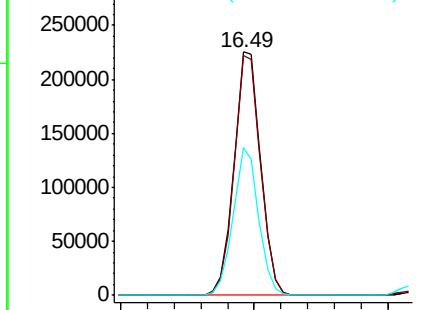


Abundance

Ion 248.00 (247.70 to 248.70): E

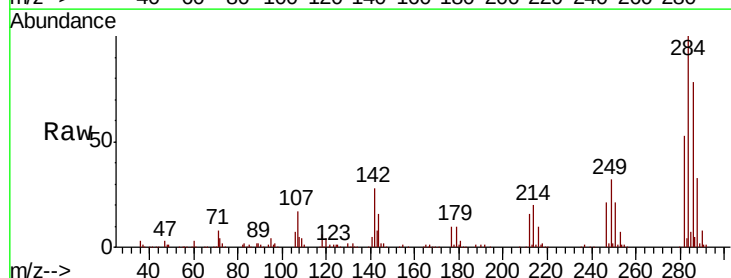
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.186 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	22.3	33.5
249	32.5	24.8	37.2

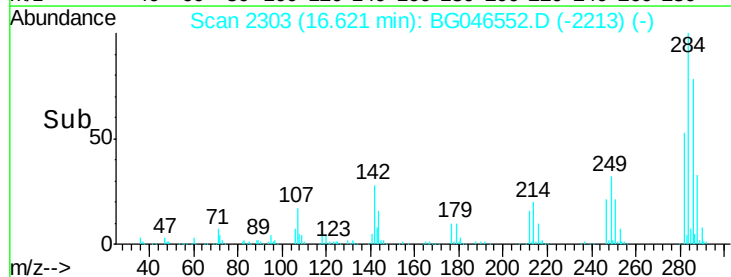
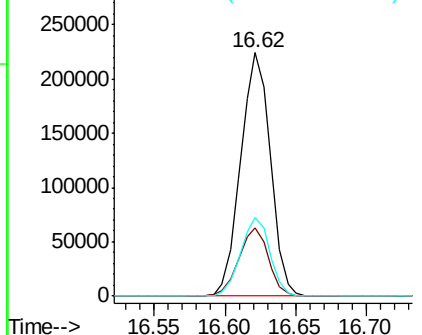


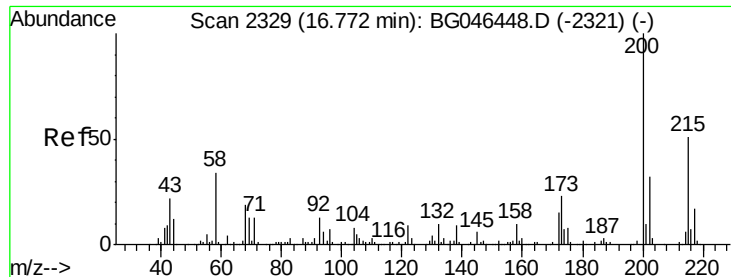
Abundance

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: 36.737 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

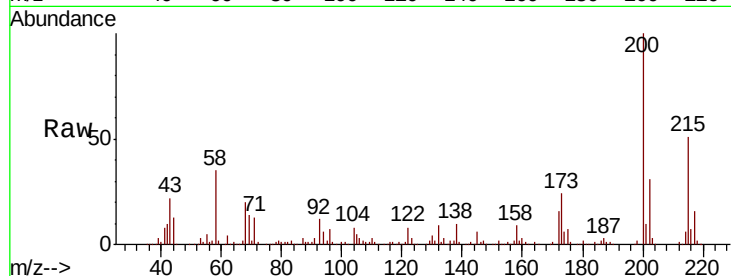
Tot Ion:200 Resp: 270832

Ion Ratio Lower Upper

200 100

173 24.0 3.3 43.3

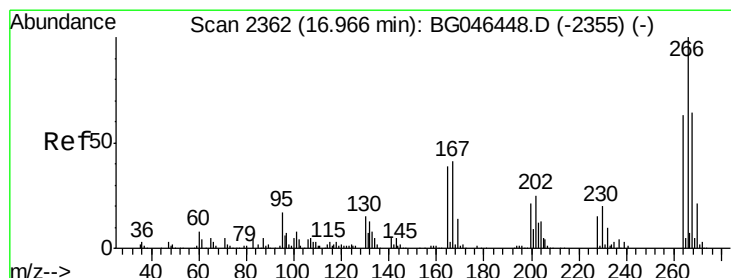
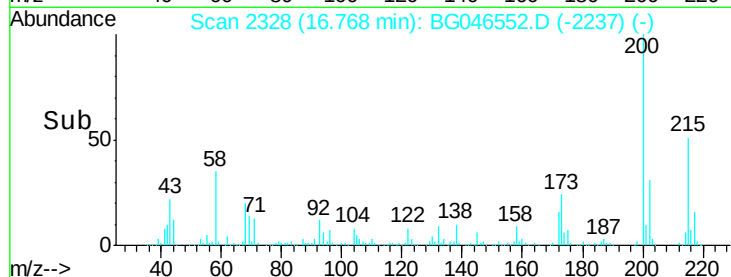
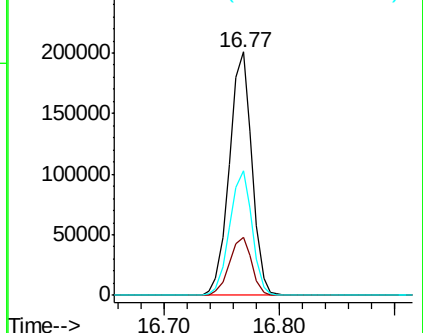
215 51.2 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.633 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

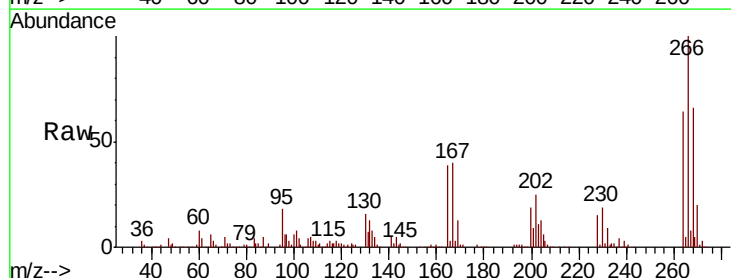
Tgt Ion:266 Resp: 174699

Ion Ratio Lower Upper

266 100

268 65.9 51.1 76.7

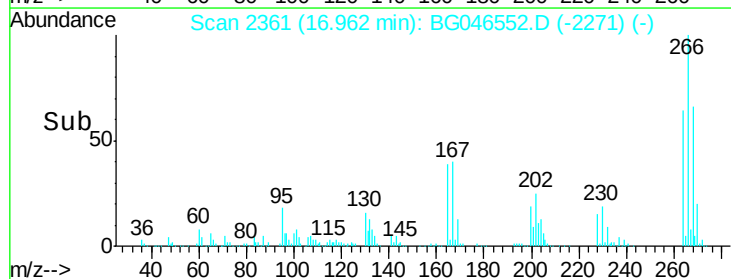
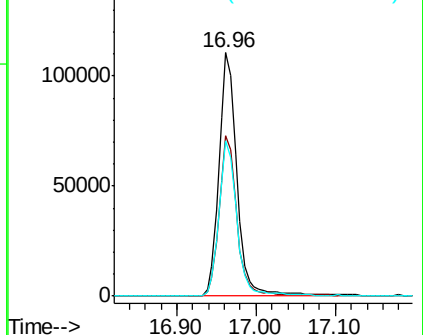
264 64.0 50.2 75.2

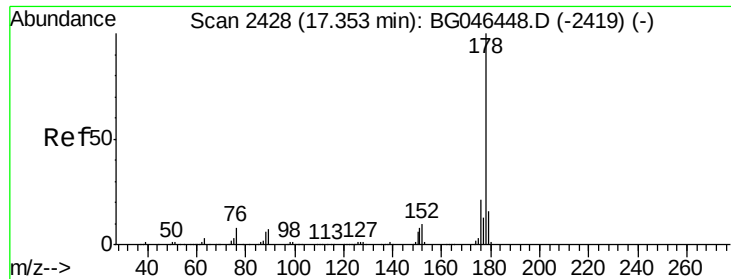


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

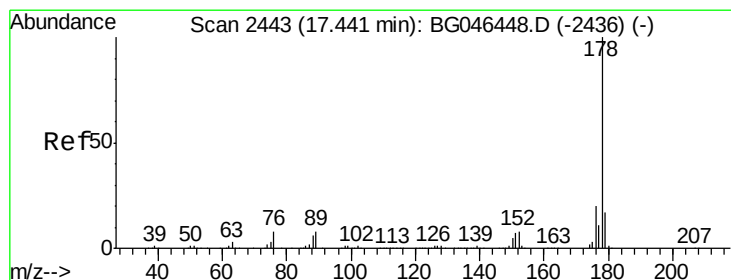
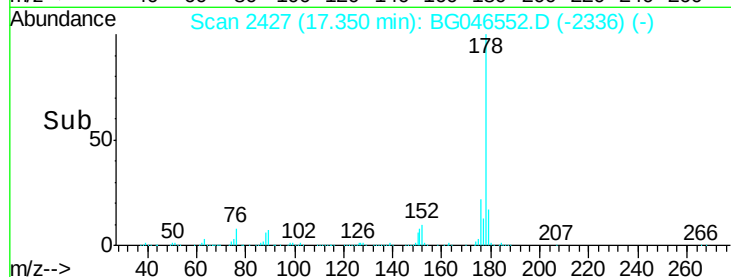
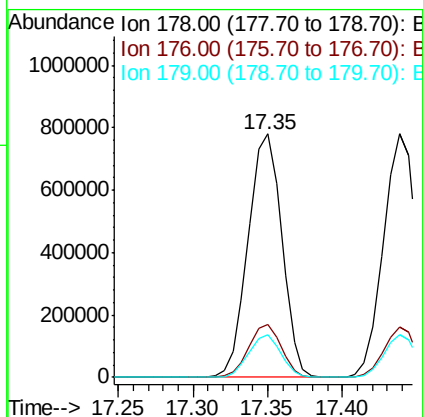
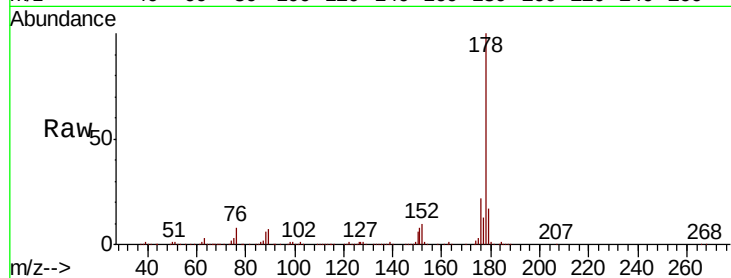




#71
Phenanthrene
Concen: 35.926 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

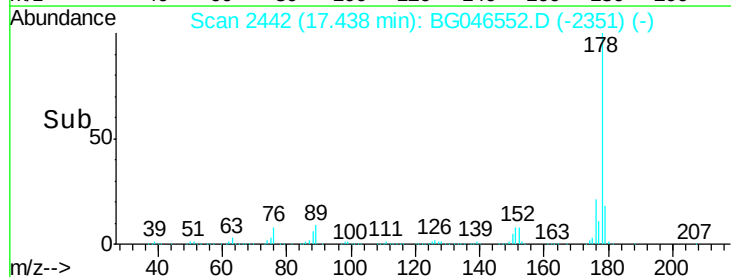
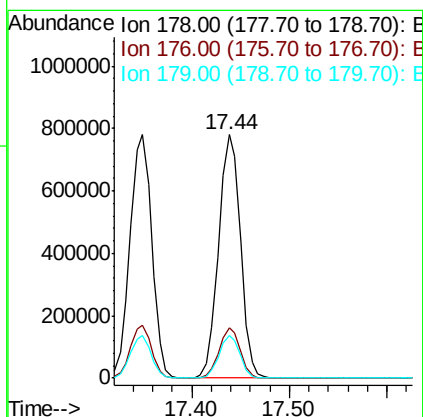
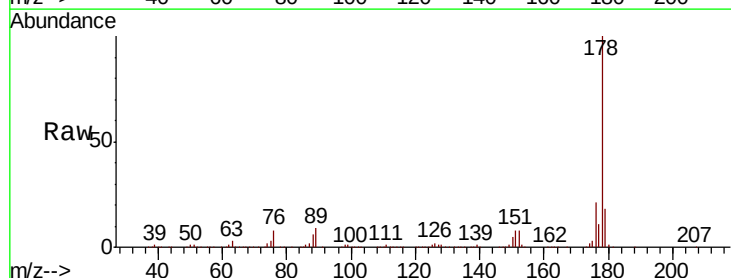
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

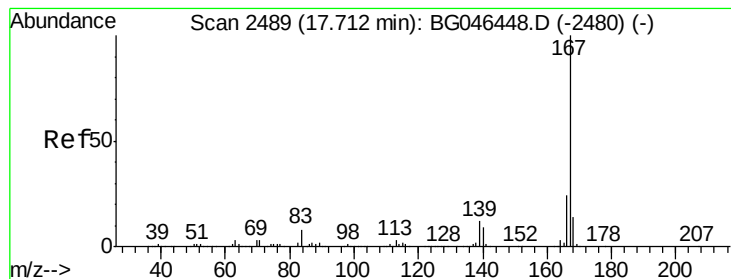
Tot Ion:178 Resp: 1219773
Ion Ratio Lower Upper
178 100
176 21.6 16.8 25.2
179 17.4 13.2 19.8



#72
Anthracene
Concen: 36.039 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:178 Resp: 1207264
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 17.5 13.3 19.9





#73

Carbazole

Concen: 34.873 ng

RT: 17.71 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

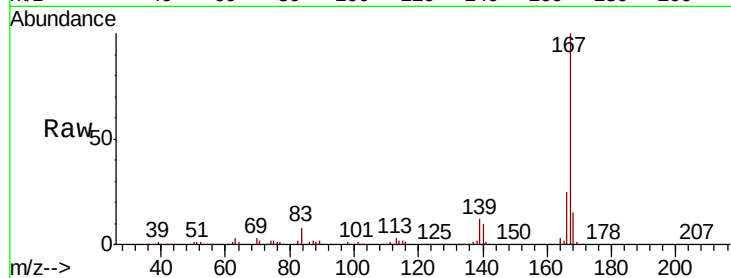
Tot Ion:167 Resp: 1102959

Ion Ratio Lower Upper

167 100

166 24.7 19.3 28.9

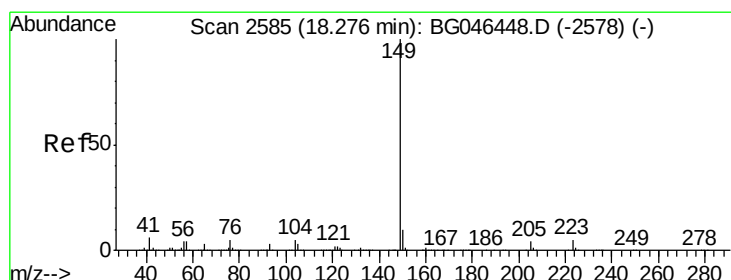
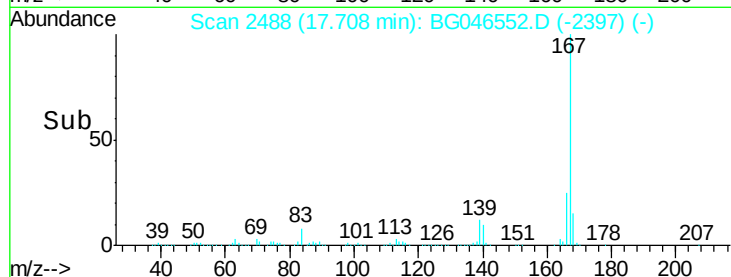
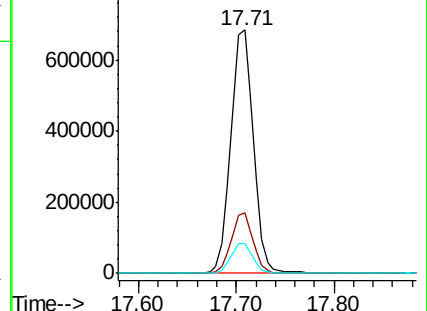
139 12.5 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.151 ng

RT: 18.27 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

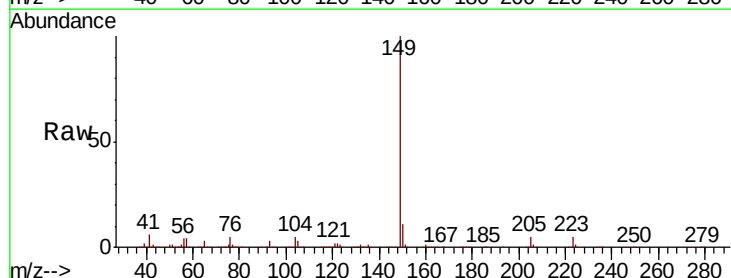
Tgt Ion:149 Resp: 1278396

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

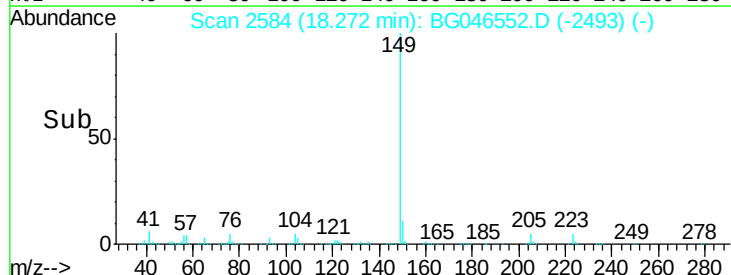
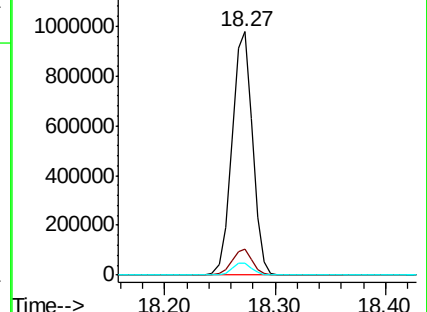
104 5.1 4.0 6.0

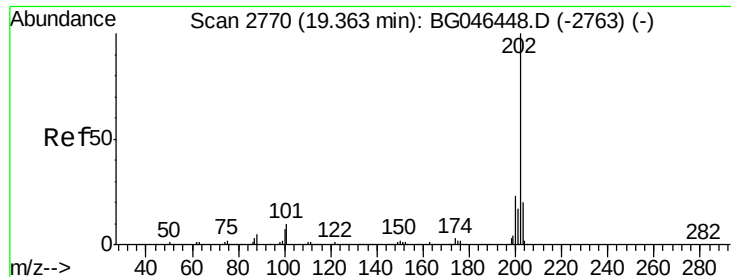


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 33.210 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

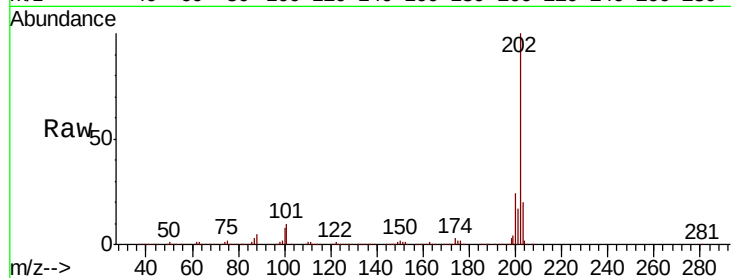
Tot Ion:202 Resp: 1451065

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.9

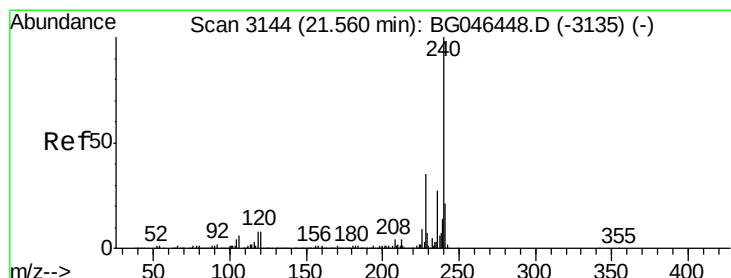
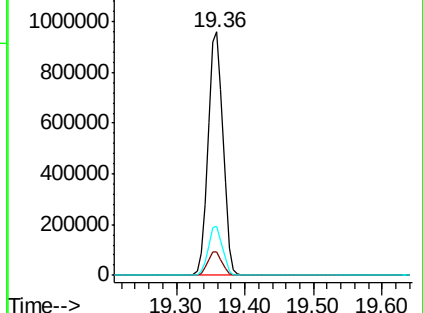
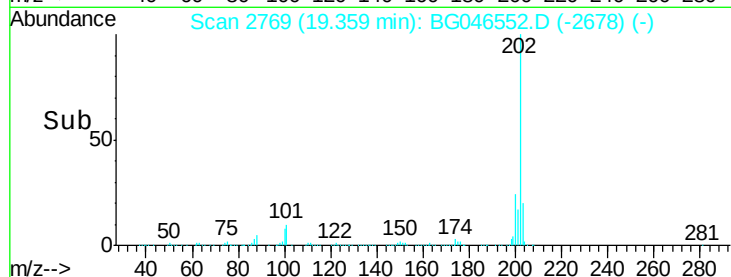
203 20.3 0.0 40.0



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: 21.56 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

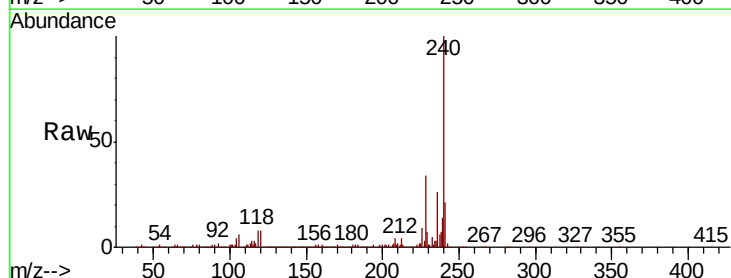
Tgt Ion:240 Resp: 607352

Ion Ratio Lower Upper

240 100

120 8.2 6.6 10.0

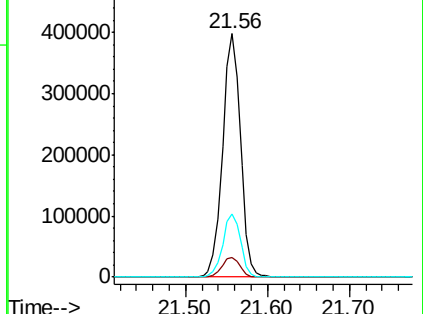
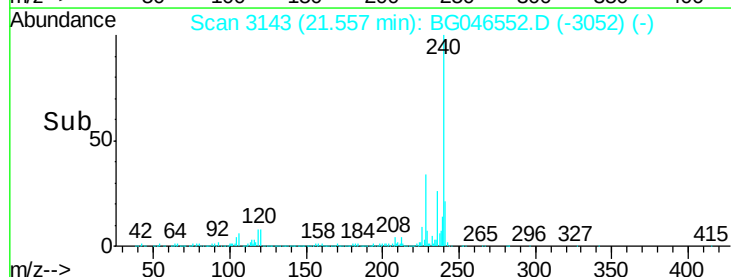
236 25.7 21.4 32.2

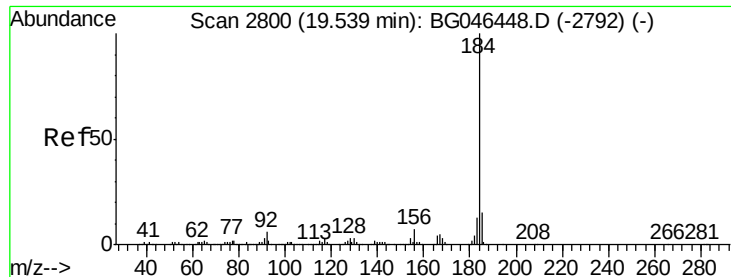


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.543 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

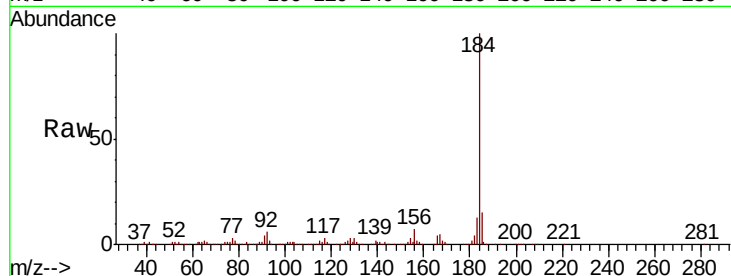
Tot Ion:184 Resp: 642753

Ion Ratio Lower Upper

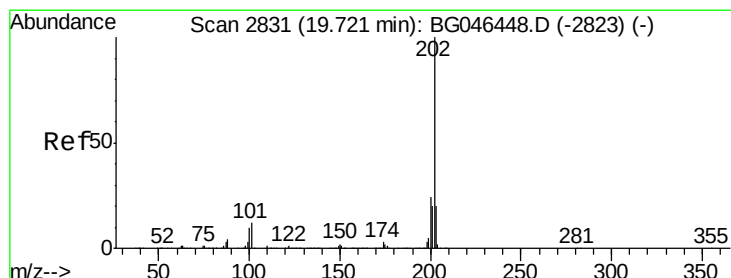
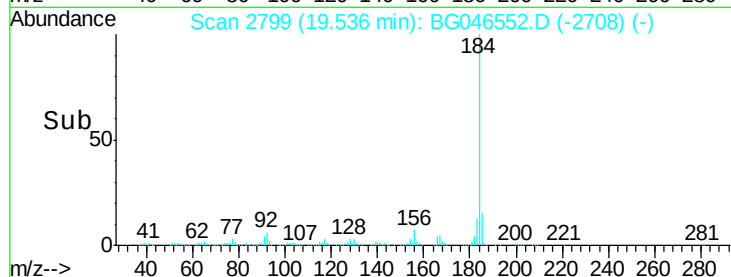
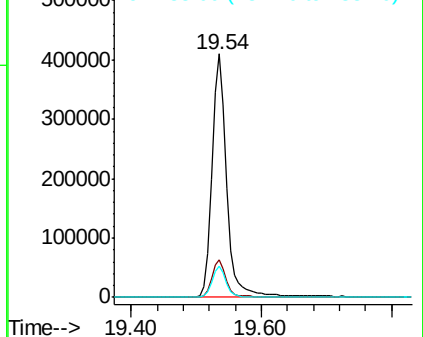
184 100

185 15.3 11.8 17.8

183 12.6 10.7 16.1



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: 37.123 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

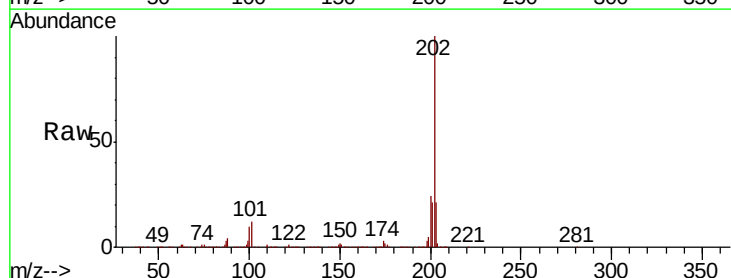
Tgt Ion:202 Resp: 1435734

Ion Ratio Lower Upper

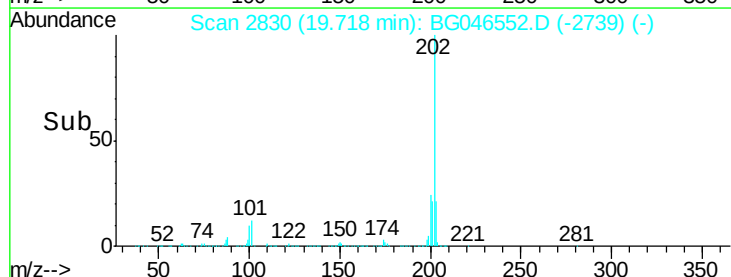
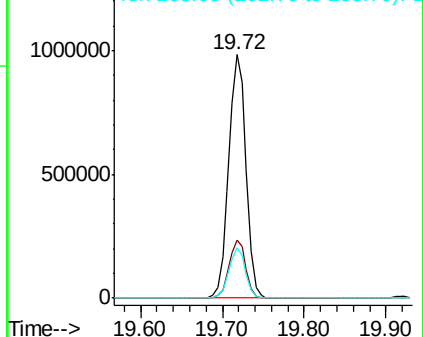
202 100

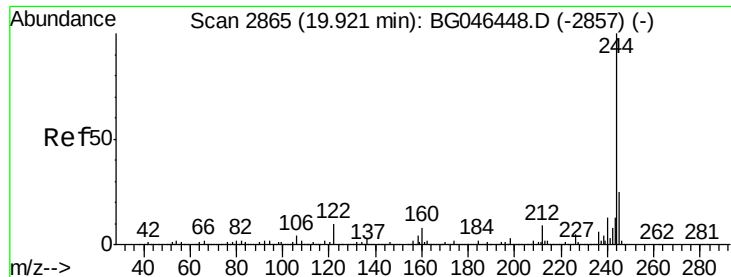
200 23.8 18.9 28.3

203 20.5 16.1 24.1



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: 71.251 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

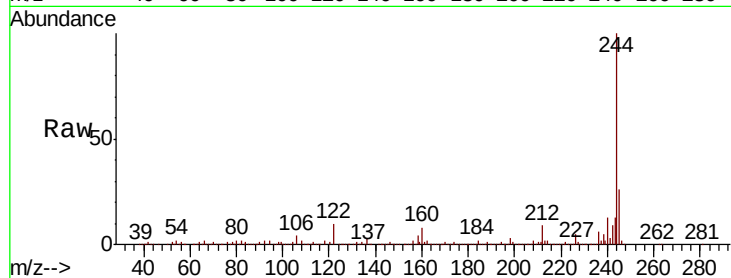
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2033397

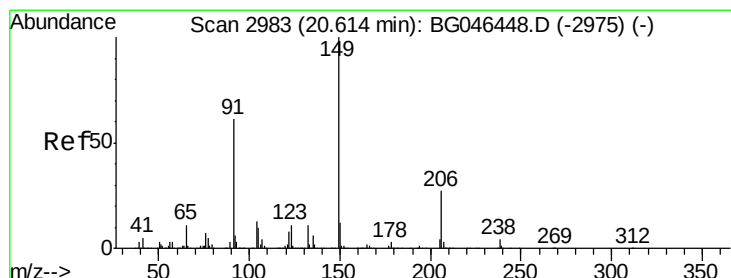
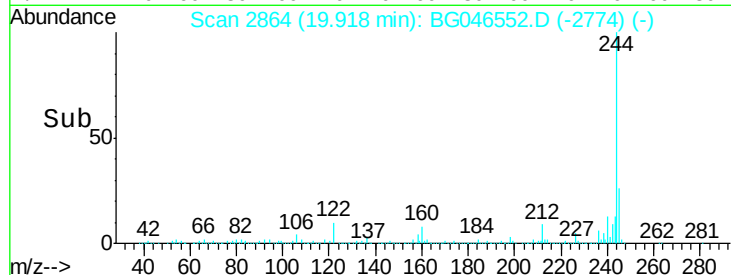
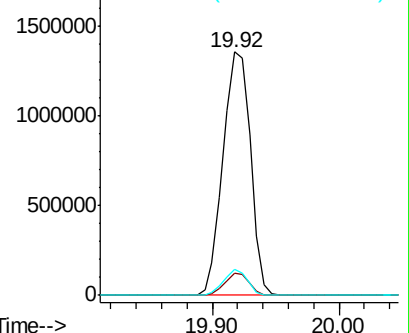
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.4	8.2	12.4



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: 37.721 ng

RT: 20.60 min Scan# 2981

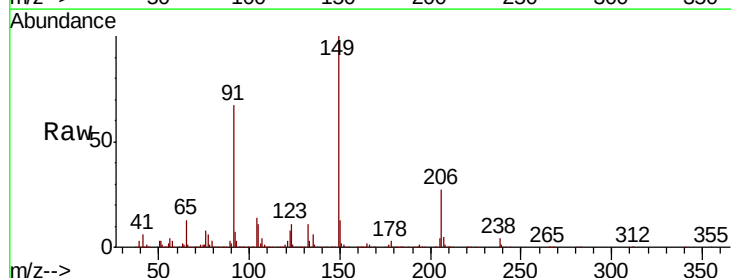
Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Tgt Ion:149 Resp: 569039

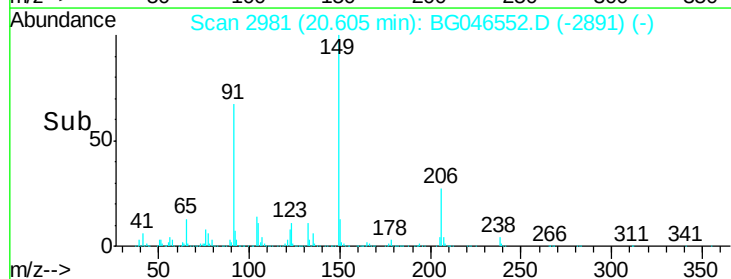
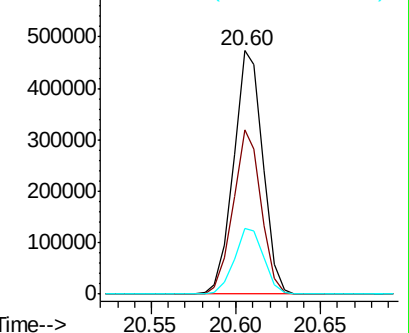
Ion	Ratio	Lower	Upper
149	100		
91	67.3	49.1	73.7
206	27.0	21.9	32.9

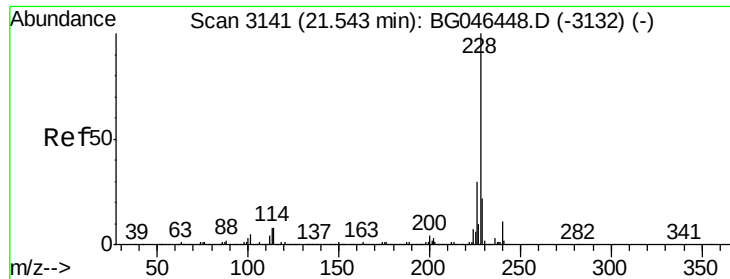


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

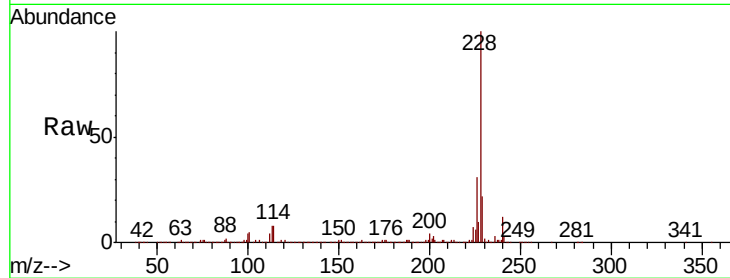




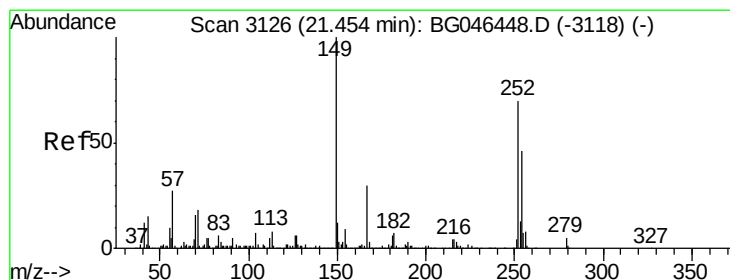
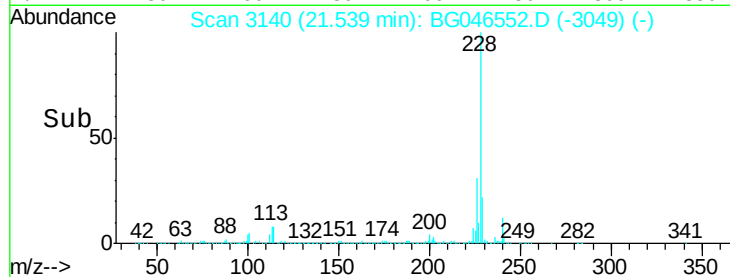
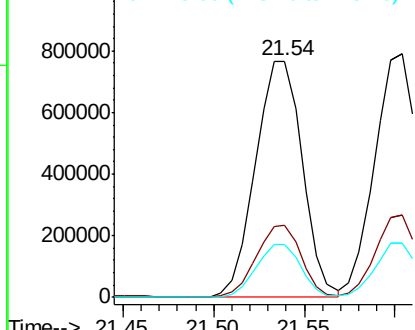
#81
Benzo(a)anthracene
Concen: 36.429 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1379058
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 22.2 17.4 26.2

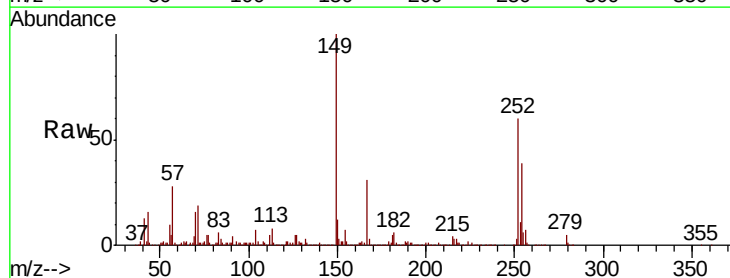


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

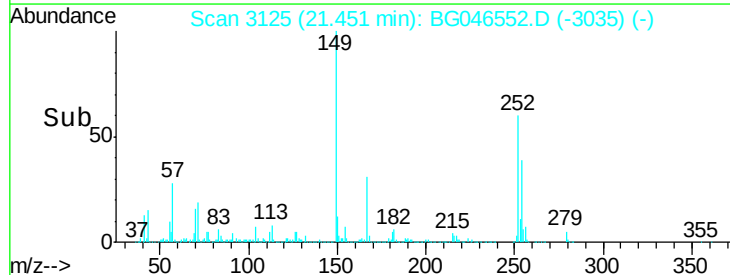
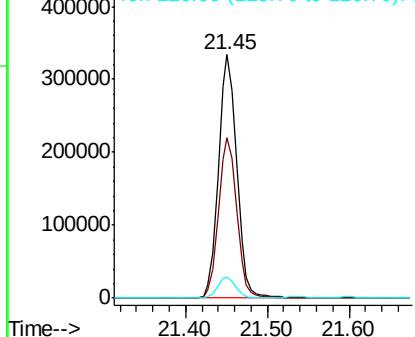


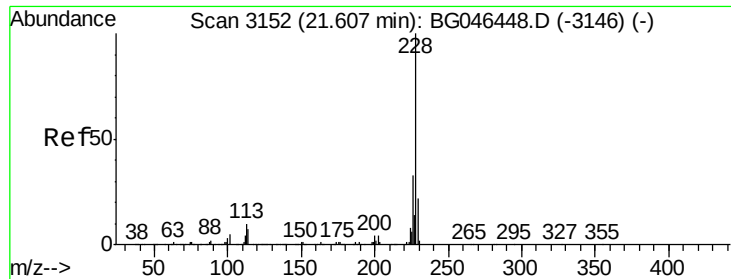
#82
3,3'-Dichlorobenzidine
Concen: 37.178 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:252 Resp: 522293
Ion Ratio Lower Upper
252 100
254 65.7 51.9 77.9
126 8.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.255 ng

RT: 21.60 min Scan# 3151

Delta R.T. 0.01 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

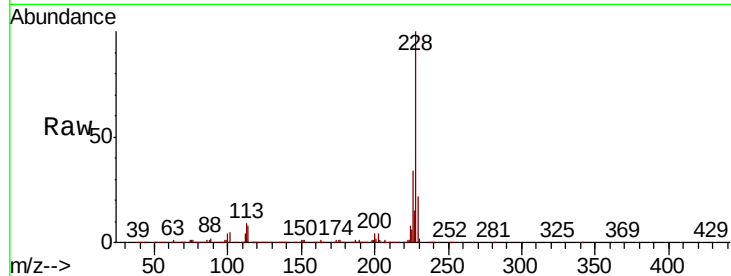
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1320223

Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.2	39.4
229	22.4	17.9	26.9

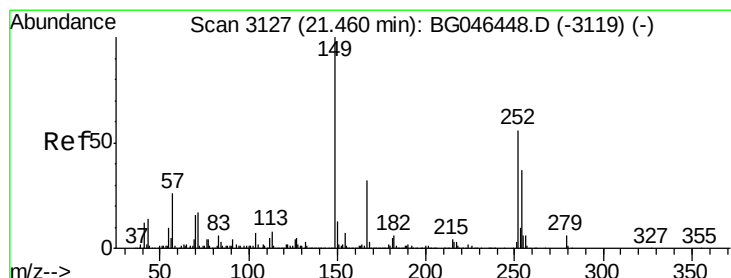
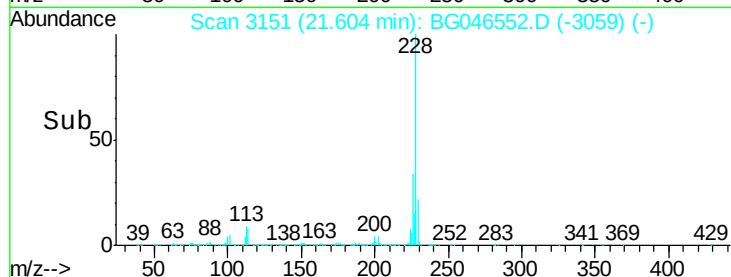
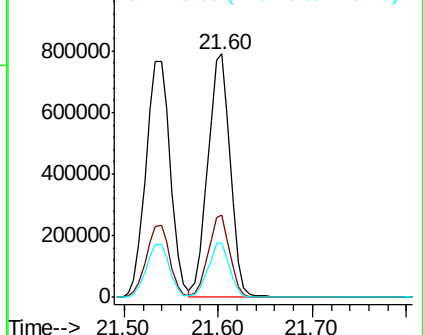


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.771 ng

RT: 21.45 min Scan# 3125

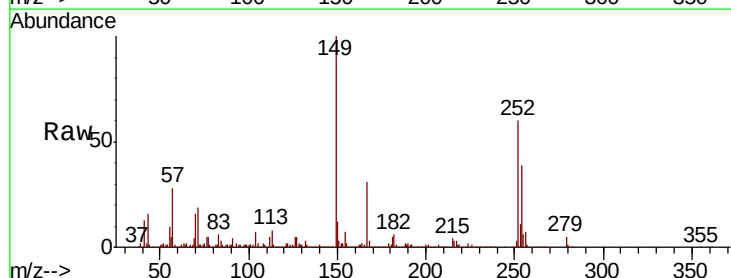
Delta R.T. -0.00 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Tgt Ion:149 Resp: 777595

Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	5.4	4.5	6.7

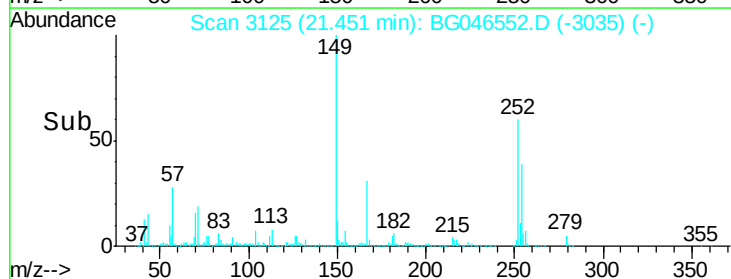
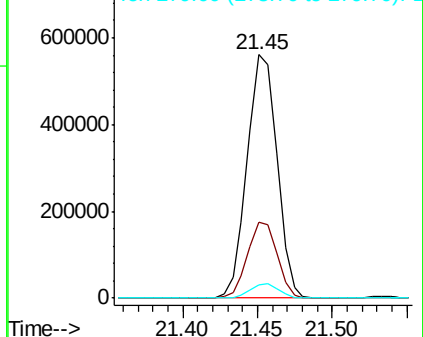


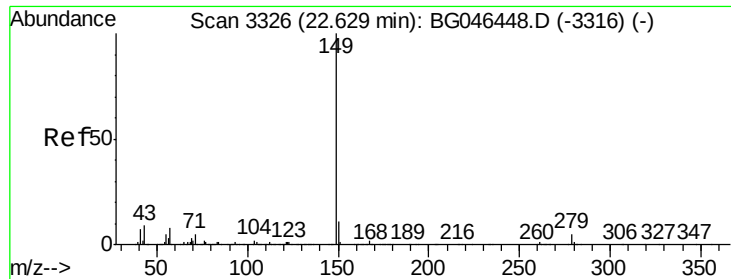
Abundance

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

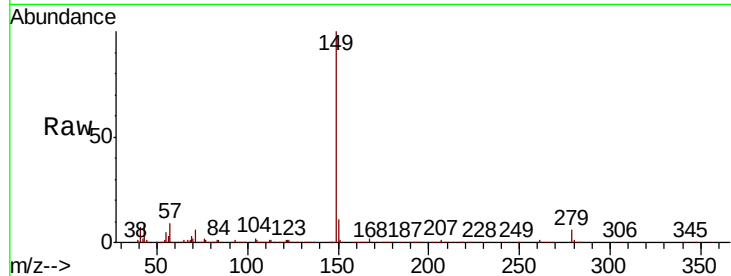




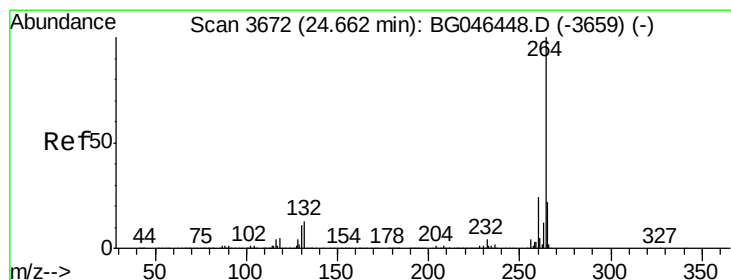
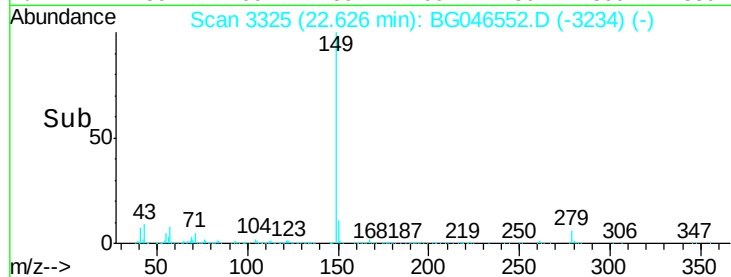
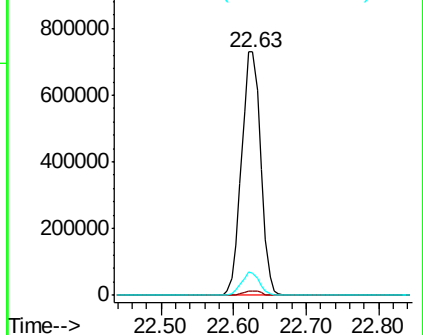
#85
Di-n-octyl phthalate
Concen: 37.939 ng
RT: 22.63 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1337379
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 9.0 7.0 10.4

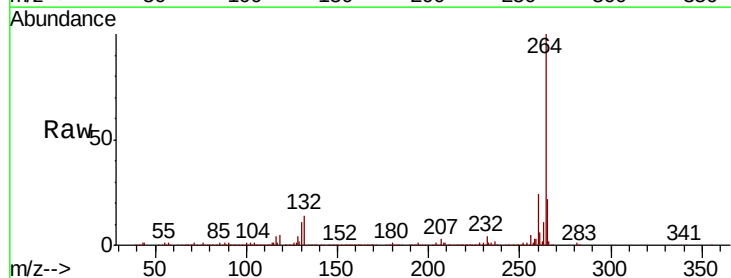


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

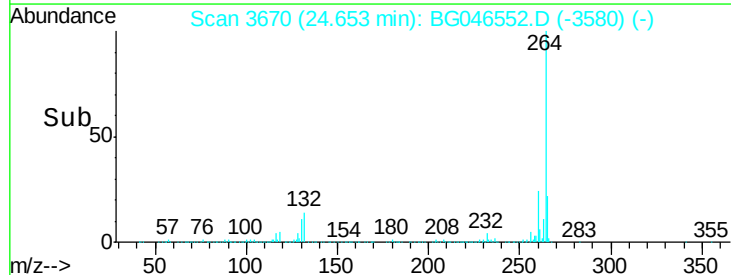
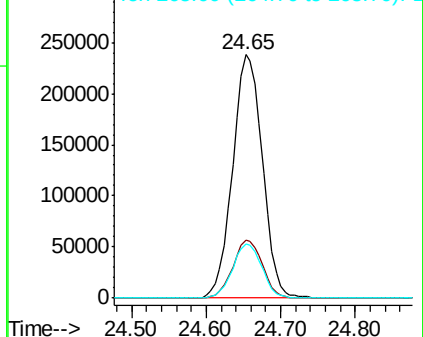


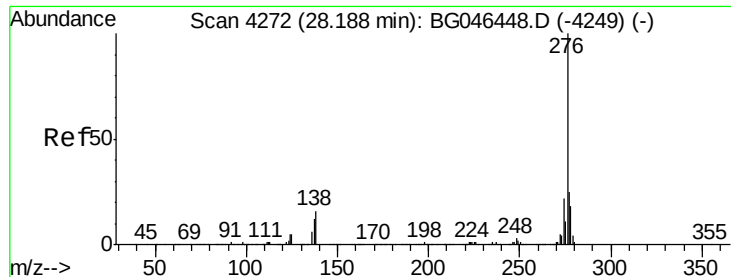
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:264 Resp: 659732
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.3 17.9 26.9



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

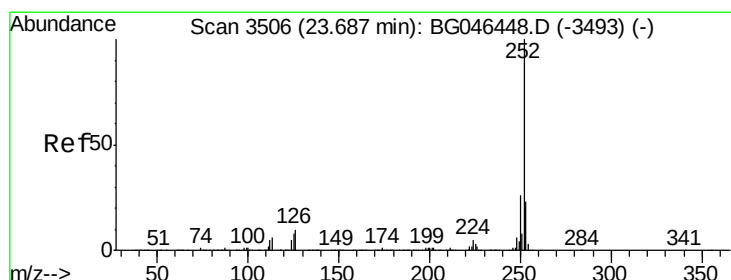
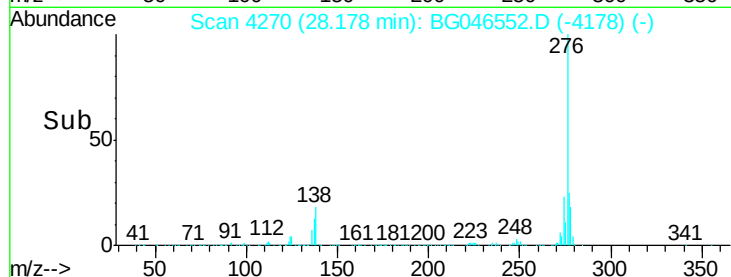
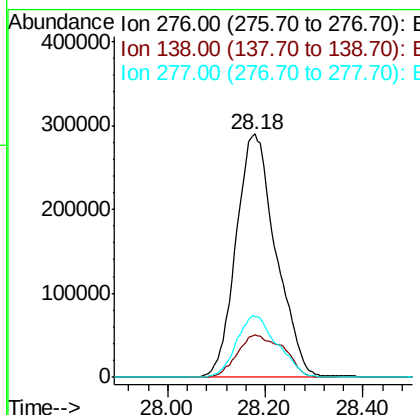
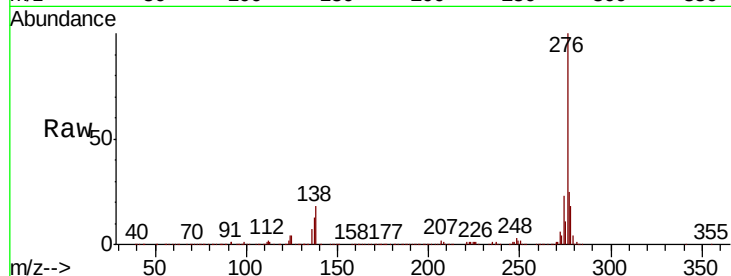




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.722 ng
 RT: 28.18 min Scan# 4270
 Delta R.T. 0.01 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

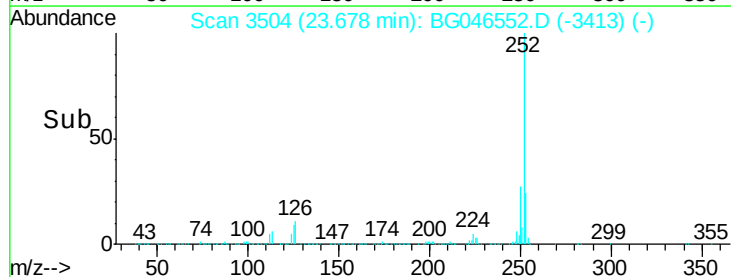
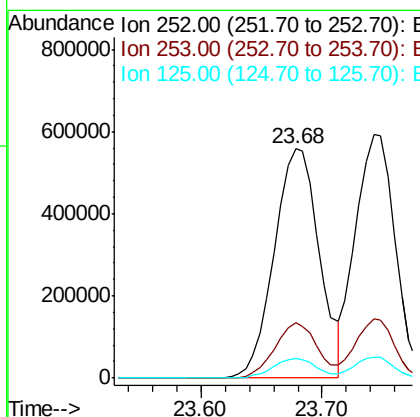
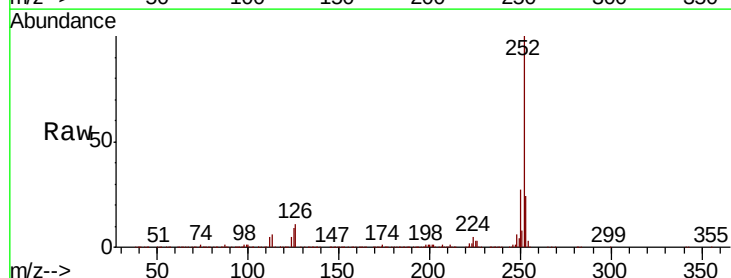
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

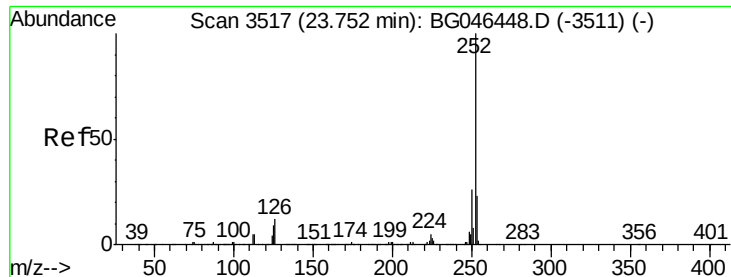
Tot Ion:276 Resp: 1645230
 Ion Ratio Lower Upper
 276 100
 138 20.5 16.5 24.7
 277 26.0 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 34.943 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046552.D
 Acq: 8 Sep 2020 10:50

Tgt Ion:252 Resp: 1439451
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.2 27.4
 125 8.7 6.2 9.2

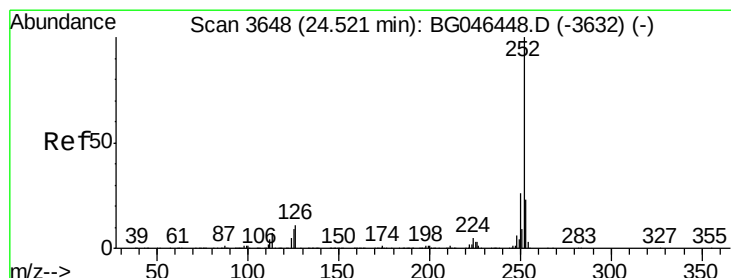
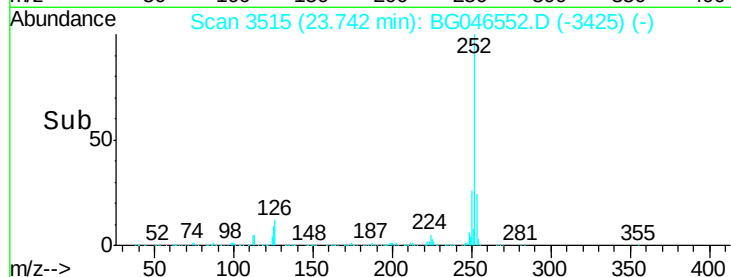
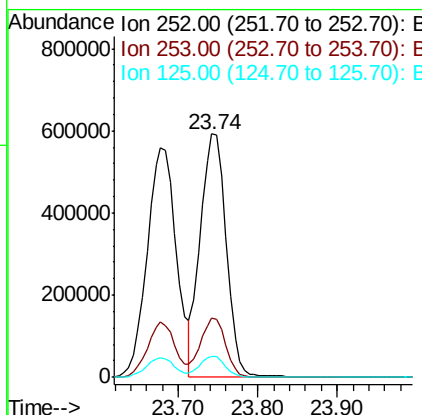
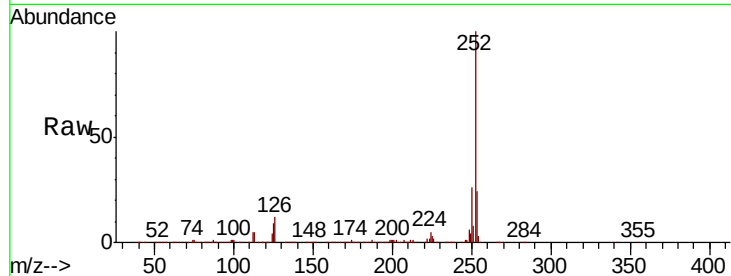




#89
Benzo(k)fluoranthene
Concen: 33.983 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

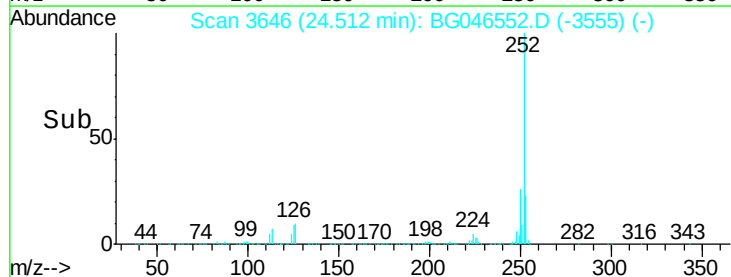
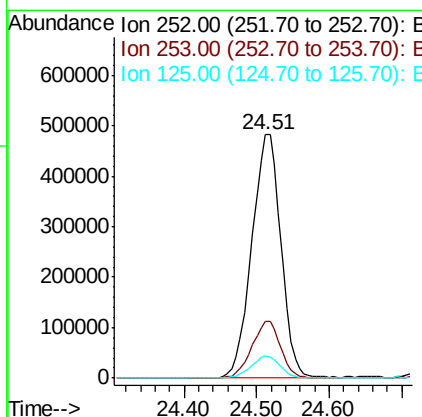
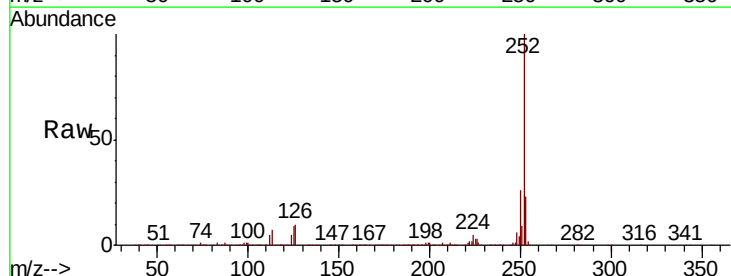
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

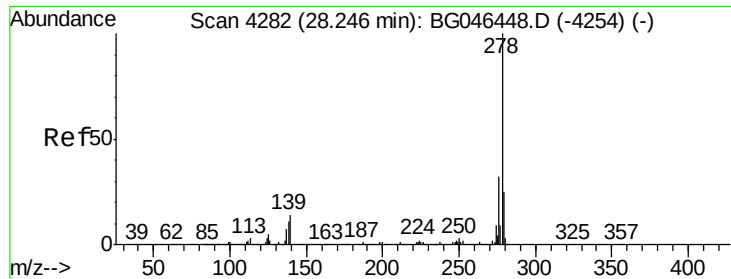
Tot Ion:252 Resp: 1352949
Ion Ratio Lower Upper
252 100
253 24.3 18.5 27.7
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 34.913 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046552.D
Acq: 8 Sep 2020 10:50

Tgt Ion:252 Resp: 1342167
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 9.0 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 34.887 ng

RT: 28.24 min Scan# 4280

Delta R.T. 0.01 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Instrument :

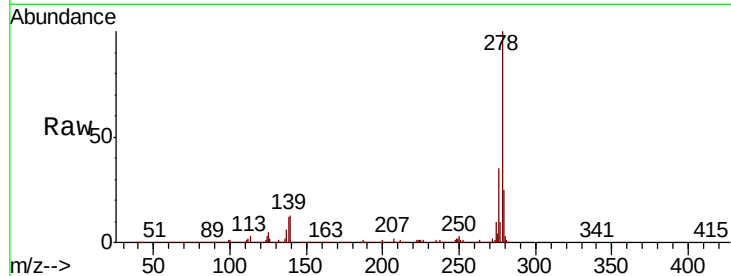
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1333979

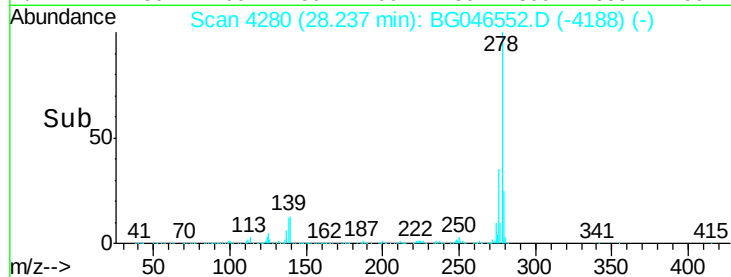
Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.2	16.8
279	25.0	19.8	29.8



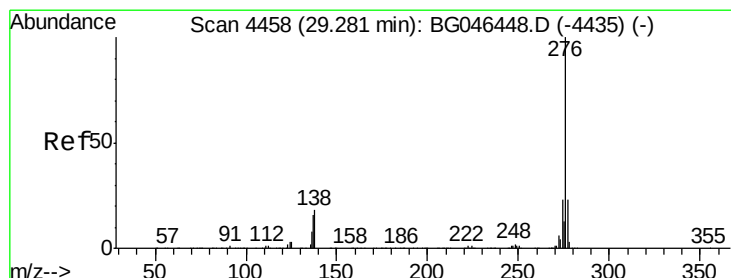
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 34.821 ng

RT: 29.28 min Scan# 4458

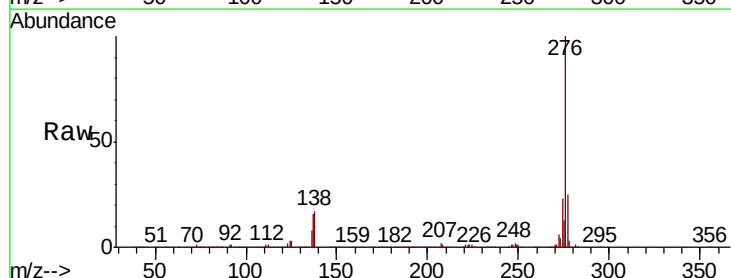
Delta R.T. 0.01 min

Lab File: BG046552.D

Acq: 8 Sep 2020 10:50

Tgt Ion:276 Resp: 1329569

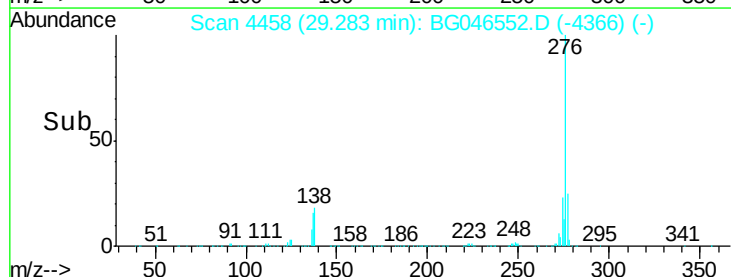
Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.7	28.1
138	17.5	14.7	22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->