

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046484.D
 Acq On : 1 Sep 2020 14:18
 Operator : CG/JU
 Sample : SSDTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSDTCCC040

Quant Time: Sep 01 17:07:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	94976	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	362123	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	242546	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	576293	20.00	ng	0.00
76) Chrysene-d12	21.56	240	565153	20.00	ng	0.00
86) Perylene-d12	24.65	264	598703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	388897	72.52	ng	0.00
7) Phenol-d6	7.10	99	541088	71.18	ng	0.00
23) Nitrobenzene-d5	9.09	82	462479	72.99	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	239439	72.86	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1174537	73.92	ng	0.00
79) Terphenyl-d14	19.92	244	1899843	71.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	79443	35.610	ng	96
3) Pyridine	3.82	79	235182	36.031	ng	96
4) n-Nitrosodimethylamine	3.73	42	89974	37.374	ng	100
6) Aniline	7.25	93	306186	35.794	ng	100
8) 2-Chlorophenol	7.50	128	201229	35.506	ng	99
9) Benzaldehyde	7.07	77	149301	35.056	ng	95
10) Phenol	7.13	94	250526	35.782	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	201654	35.832	ng	99
12) 1,3-Dichlorobenzene	7.82	146	261360	36.323	ng	100
13) 1,4-Dichlorobenzene	7.97	146	259938	36.084	ng	99
14) 1,2-Dichlorobenzene	8.29	146	245042	35.476	ng	98
15) Benzyl Alcohol	8.17	79	178467	36.568	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.47	45	318818	36.522	ng	99
17) 2-Methylphenol	8.38	107	176101	35.466	ng	98
18) Hexachloroethane	9.02	117	88561	36.259	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	162618	35.764	ng	98
20) 3+4-Methylphenols	8.71	107	246193	35.922	ng	99
22) Acetophenone	8.75	105	319259	36.218	ng	98
24) Nitrobenzene	9.13	77	227993	36.424	ng	98
25) Isophorone	9.65	82	427153	36.773	ng	98
26) 2-Nitrophenol	9.84	139	122796	37.183	ng	94
27) 2,4-Dimethylphenol	9.90	122	168557	37.109	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	273310	36.556	ng	99
29) 2,4-Dichlorophenol	10.38	162	224303	37.043	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	260614	36.275	ng	98
31) Naphthalene	10.78	128	640497	36.225	ng	100
32) Benzoic acid	10.05	122	106937	35.333	ng	99
33) 4-Chloroaniline	10.89	127	283929	36.417	ng	98
34) Hexachlorobutadiene	11.07	225	175191	37.564	ng	99
35) Caprolactam	11.66	113	78942	34.877	ng	97
36) 4-Chloro-3-methylphenol	12.01	107	216266	36.517	ng	96
37) 2-Methylnaphthalene	12.38	142	504181	36.156	ng	99
38) 1-Methylnaphthalene	12.61	142	476180	36.050	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	302222	37.786	ng	100

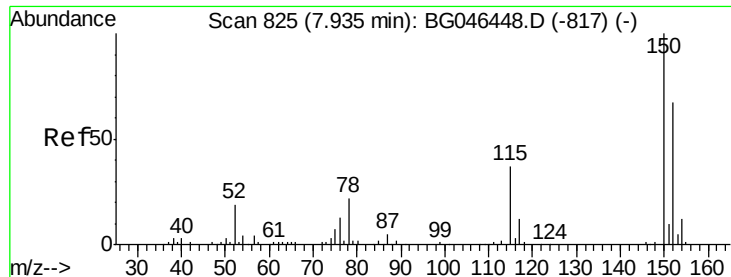
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046484.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	144032	41.414	ng	97
43) 2,4,6-Trichlorophenol	13.00	196	205562	38.085	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	212097	37.401	ng	98
46) 1,1'-Biphenyl	13.39	154	636263	37.705	ng	99
47) 2-Chloronaphthalene	13.44	162	529276	36.992	ng	98
48) 2-Nitroaniline	13.64	65	150168	37.798	ng	99
49) Acenaphthylene	14.28	152	808077	37.233	ng	100
50) Dimethylphthalate	14.02	163	678675	36.168	ng	99
51) 2,6-Dinitrotoluene	14.14	165	150957	36.495	ng	97
52) Acenaphthene	14.63	154	494625	36.777	ng	98
53) 3-Nitroaniline	14.46	138	164721	36.764	ng	98
54) 2,4-Dinitrophenol	14.67	184	94499	39.139	ng	98
55) Dibenzofuran	14.96	168	790146	36.608	ng	99
56) 4-Nitrophenol	14.78	139	125744	38.133	ng	98
57) 2,4-Dinitrotoluene	14.92	165	217518	36.880	ng	98
58) Fluorene	15.61	166	652617	36.025	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	208011	37.773	ng	99
60) Diethylphthalate	15.38	149	662814	36.229	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	364209	36.505	ng	98
62) 4-Nitroaniline	15.63	138	173685	36.738	ng	99
63) Azobenzene	15.90	77	545661	36.665	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	131617	40.350	ng	96
66) n-Nitrosodiphenylamine	15.82	169	582812	37.487	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	256164	38.100	ng	98
68) Hexachlorobenzene	16.62	284	276148	37.086	ng	98
69) Atrazine	16.77	200	234255	36.934	ng	98
70) Pentachlorophenol	16.97	266	154530	39.720	ng	99
71) Phenanthrene	17.35	178	1065778	36.486	ng	99
72) Anthracene	17.44	178	1052462	36.518	ng	99
73) Carbazole	17.71	167	991687	36.445	ng	100
74) Di-n-butylphthalate	18.27	149	1144043	36.563	ng	99
75) Fluoranthene	19.36	202	1332318	35.443	ng	100
77) Benzidine	19.53	184	508613	38.730	ng	98
78) Pyrene	19.72	202	1342325	37.299	ng	100
80) Butylbenzylphthalate	20.61	149	529945	37.752	ng	98
81) Benzo(a)anthracene	21.54	228	1276510	36.238	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	488364	37.358	ng	99
83) Chrysene	21.60	228	1229796	36.294	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	710896	37.110	ng	99
85) Di-n-octyl phthalate	22.63	149	1225513	37.362	ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1510990	35.139	ng	100
88) Benzo(b)fluoranthene	23.68	252	1319010	35.283	ng	98
89) Benzo(k)fluoranthene	23.75	252	1258042	34.820	ng	100
90) Benzo(a)pyrene	24.52	252	1245475	35.700	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1217465	35.086	ng	99
92) Benzo(g,h,i)perylene	29.27	276	1220638	35.227	ng	98

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

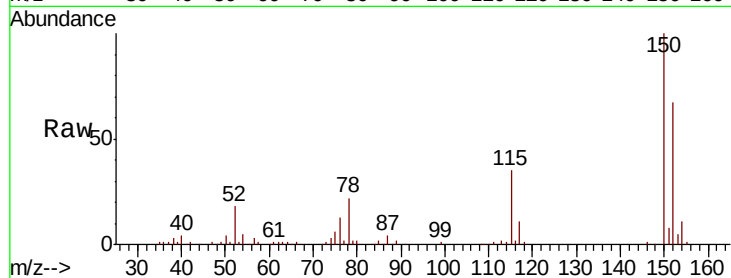


#1

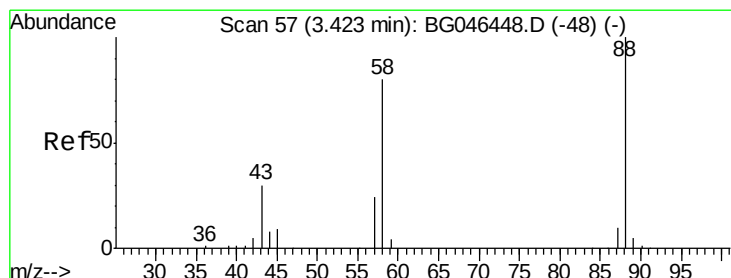
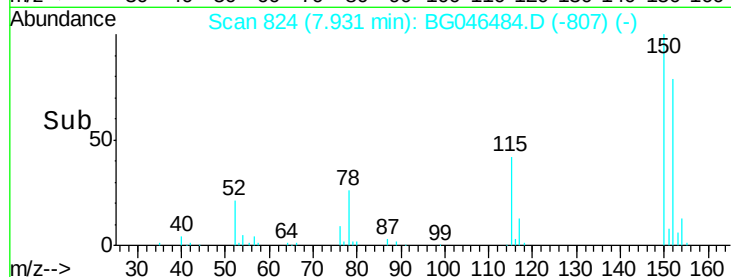
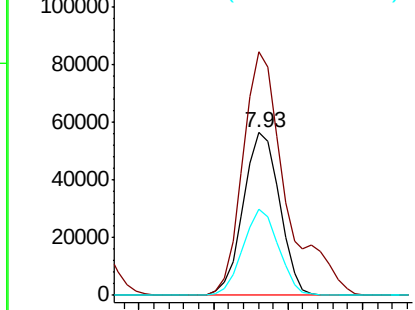
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 94976
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 52.8 44.3 66.5



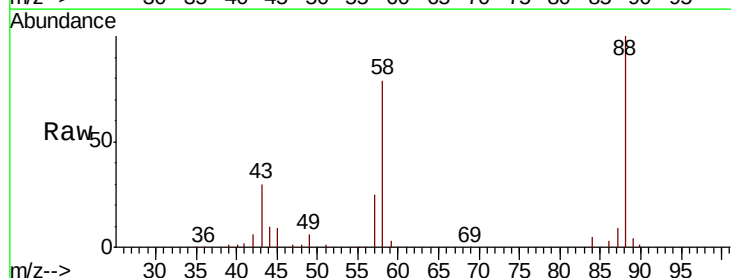
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



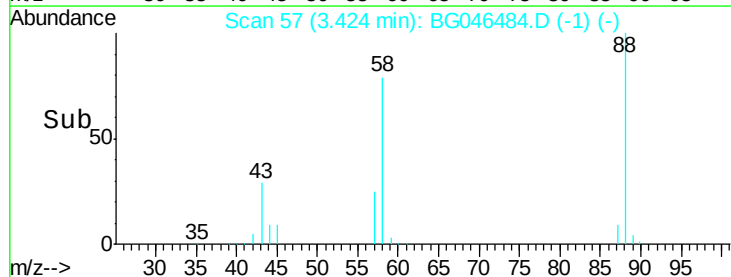
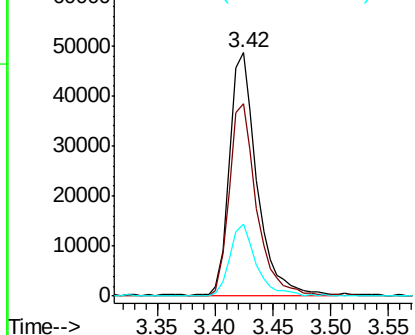
#2

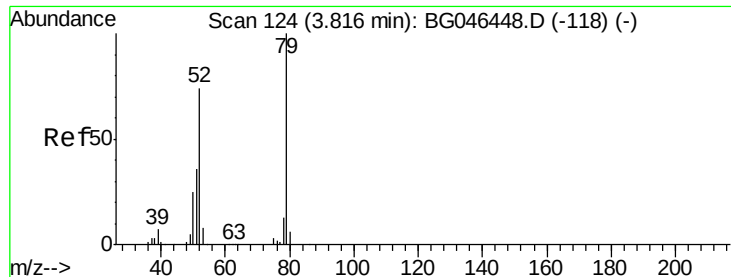
1,4-Dioxane
Concen: 35.610 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion: 88 Resp: 79443
Ion Ratio Lower Upper
88 100
58 80.1 61.4 92.2
43 28.7 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: 36.031 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

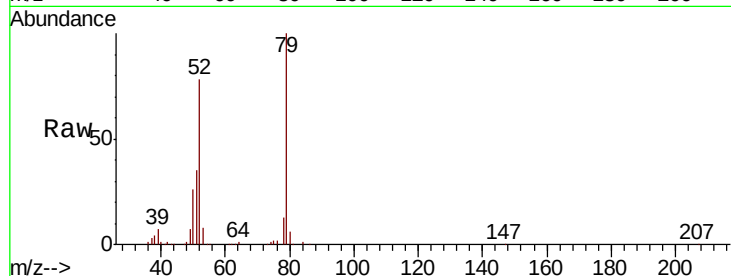
Tot Ion: 79 Resp: 235182

Ion Ratio Lower Upper

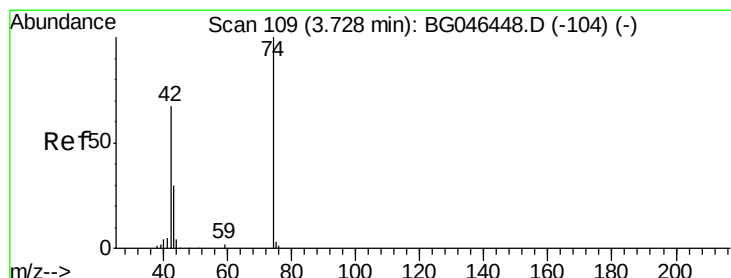
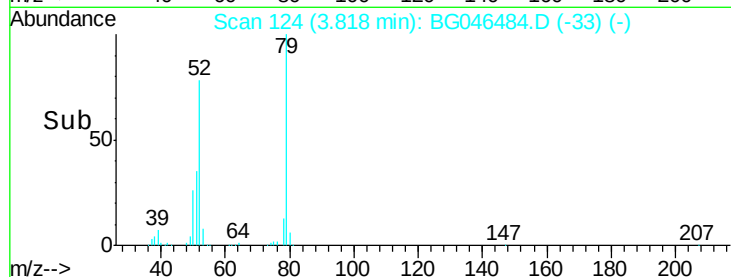
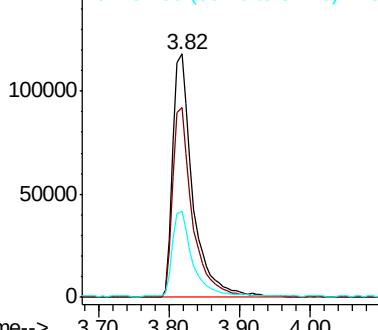
79 100

52 78.2 59.1 88.7

51 35.5 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.374 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

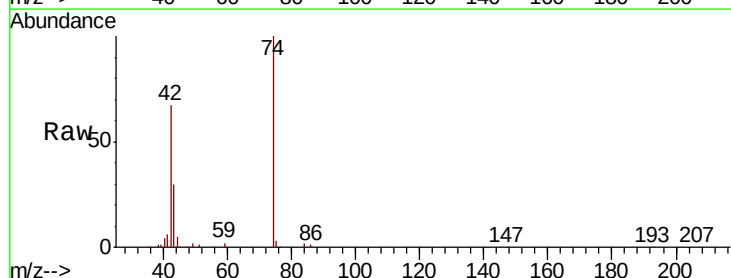
Tgt Ion: 42 Resp: 89974

Ion Ratio Lower Upper

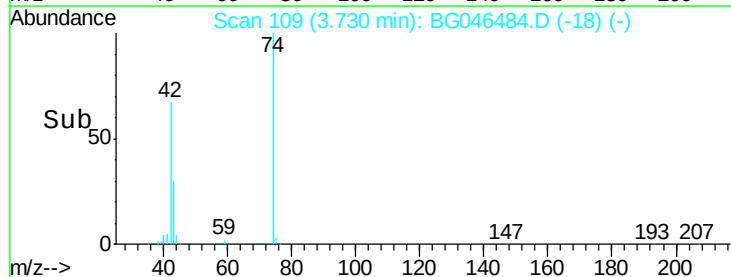
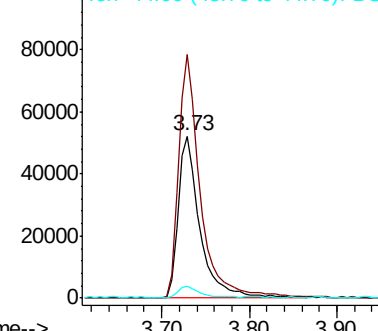
42 100

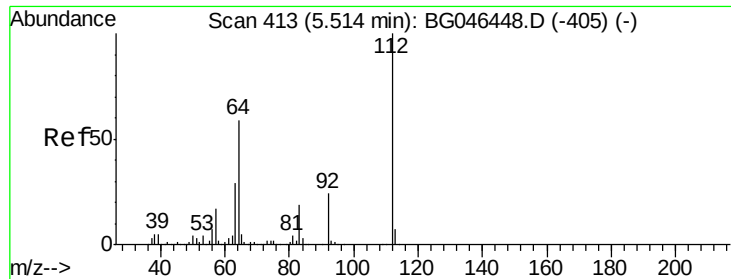
74 150.0 119.5 179.3

44 7.2 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 72.525 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

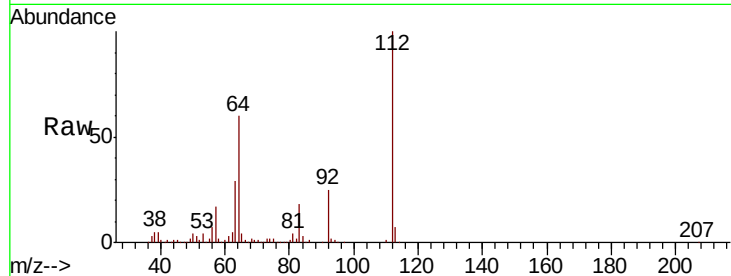
Tot Ion:112 Resp: 388897

Ion Ratio Lower Upper

112 100

64 59.6 47.0 70.6

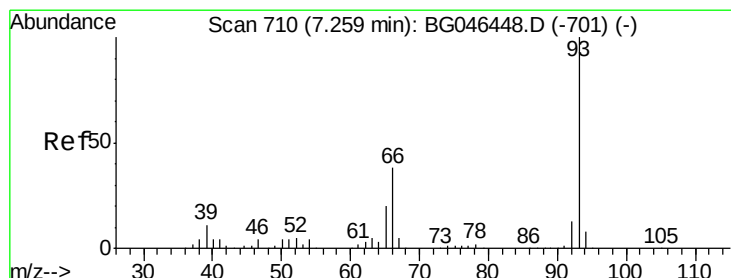
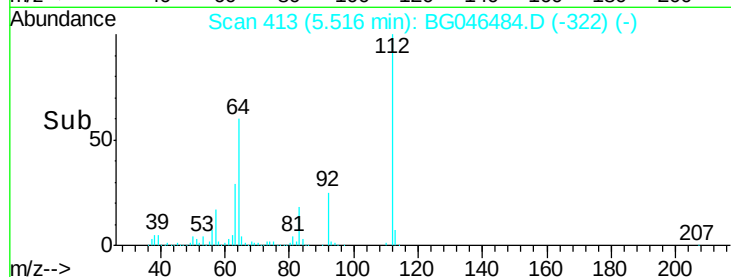
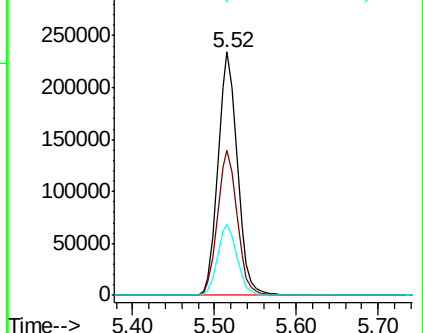
63 28.9 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.794 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

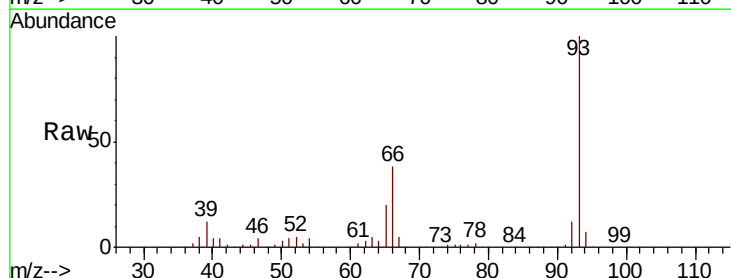
Tgt Ion: 93 Resp: 306186

Ion Ratio Lower Upper

93 100

66 38.3 30.4 45.6

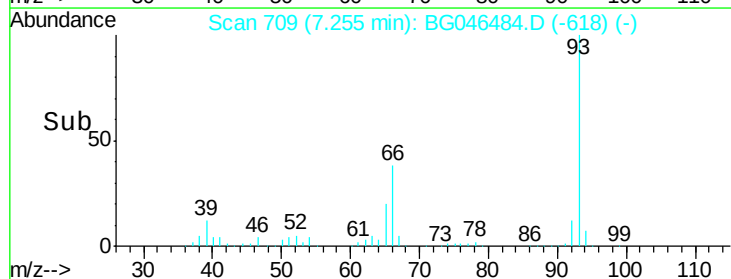
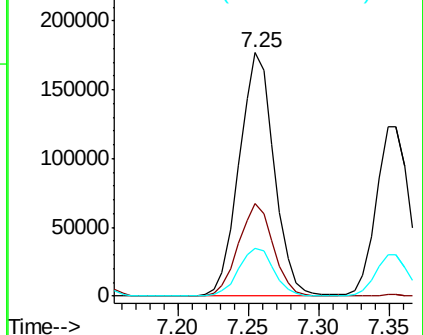
65 19.8 15.8 23.6

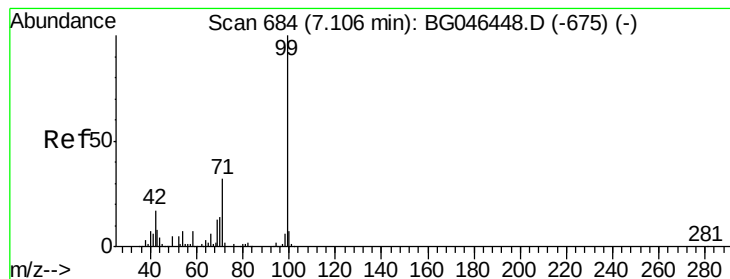


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.181 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

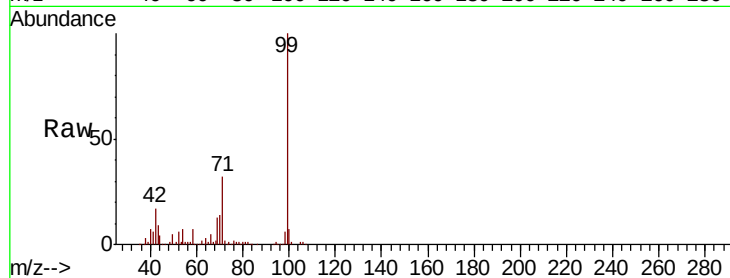
Tot Ion: 99 Resp: 541088

Ion Ratio Lower Upper

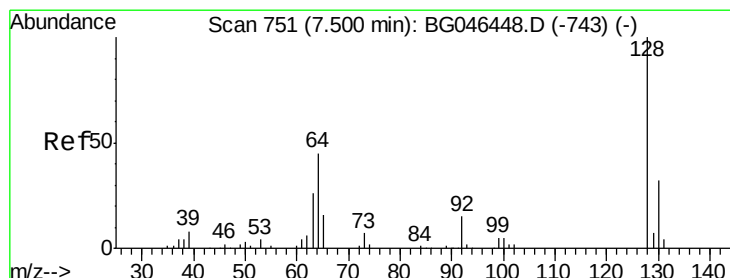
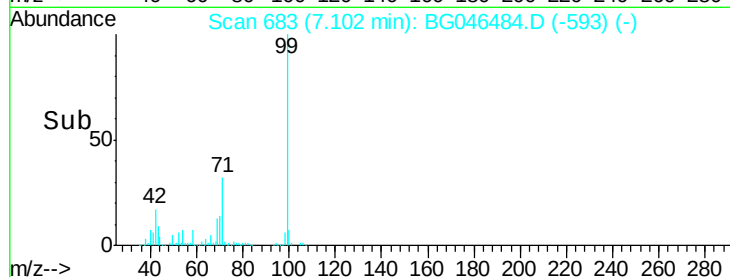
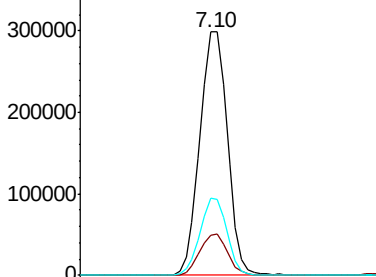
99 100

42 16.6 13.3 19.9

71 31.8 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: 35.506 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

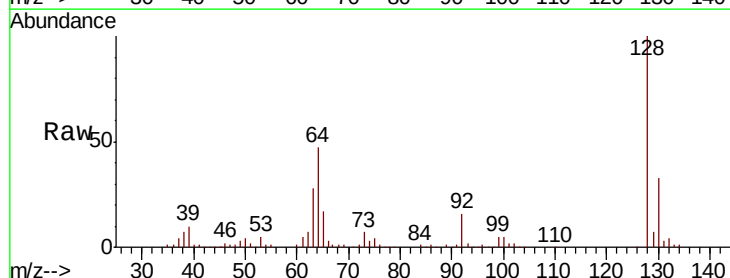
Tgt Ion: 128 Resp: 201229

Ion Ratio Lower Upper

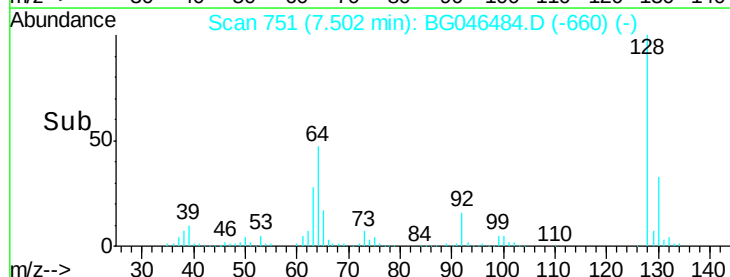
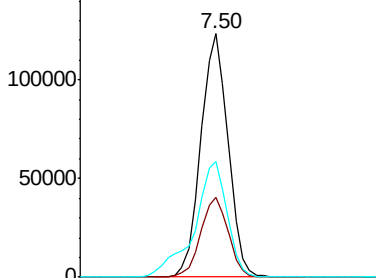
128 100

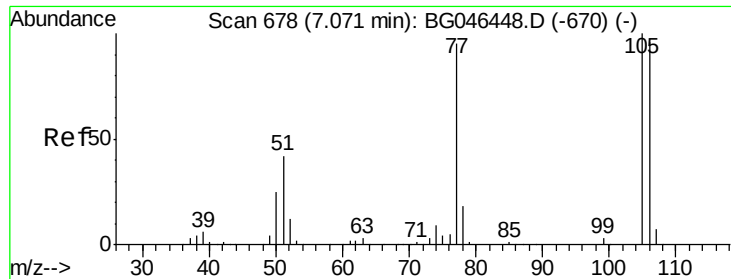
130 32.8 12.4 52.4

64 47.3 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: 35.056 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

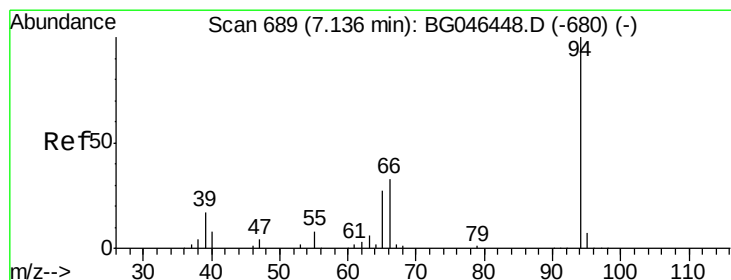
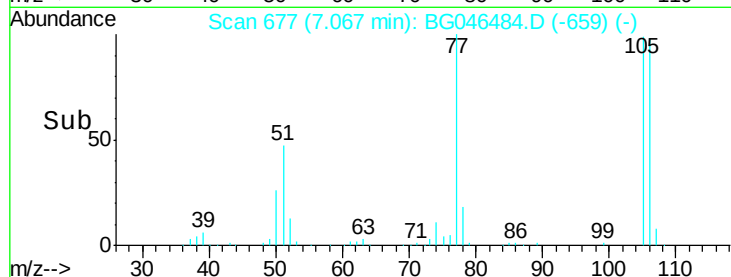
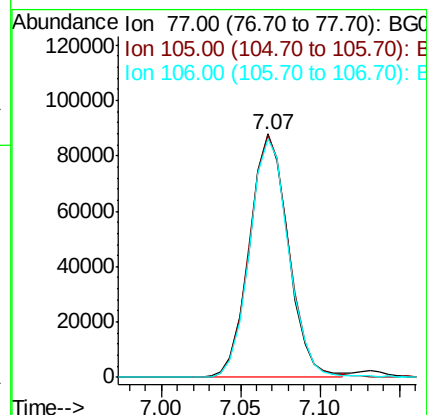
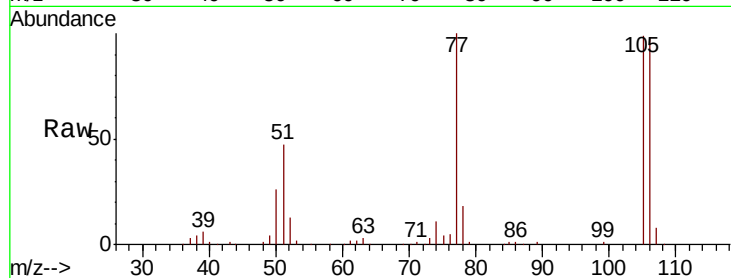
Tot Ion: 77 Resp: 149301

Ion Ratio Lower Upper

77 100

105 99.4 85.6 125.6

106 97.8 80.8 120.8



#10

Phenol

Concen: 35.782 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

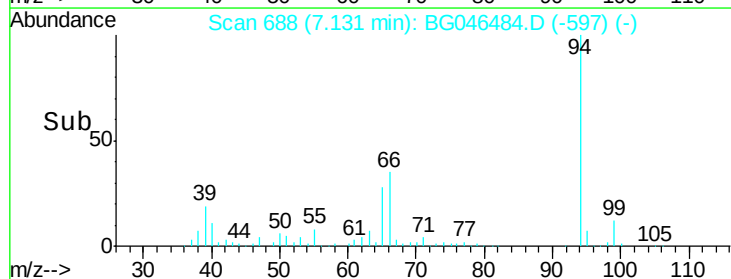
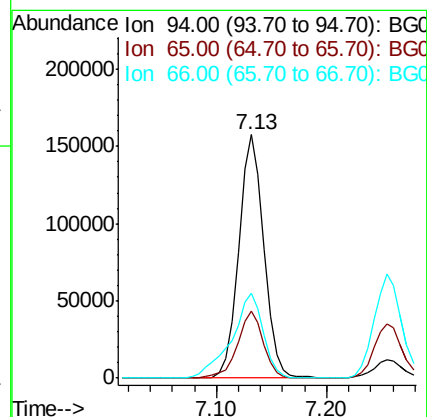
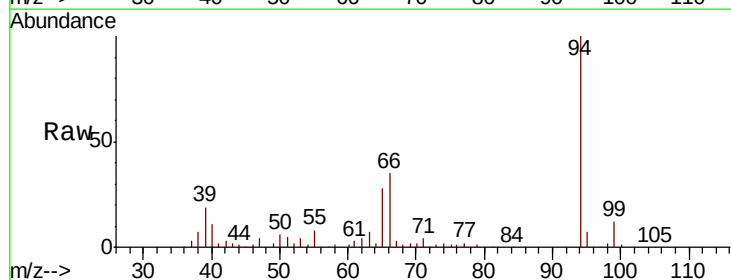
Tgt Ion: 94 Resp: 250526

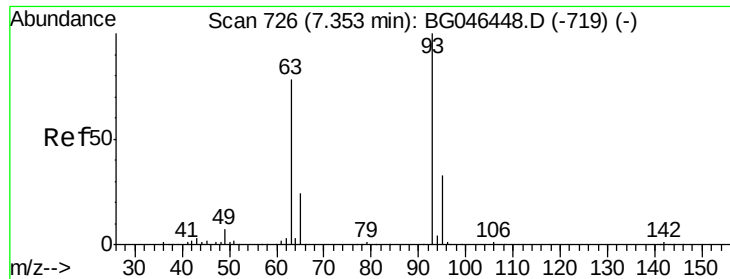
Ion Ratio Lower Upper

94 100

65 27.5 7.5 47.5

66 34.7 14.1 54.1

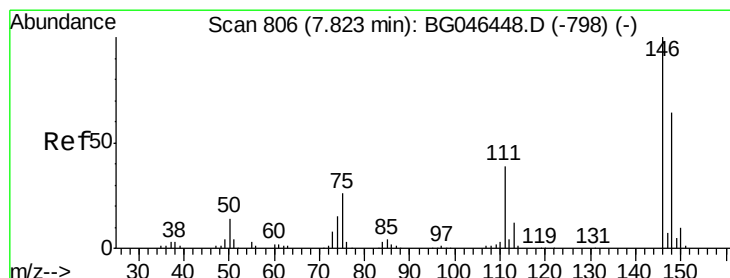
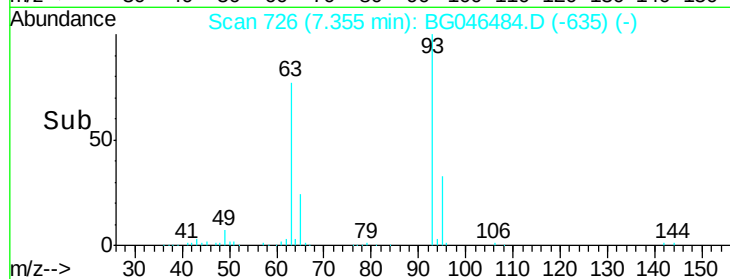
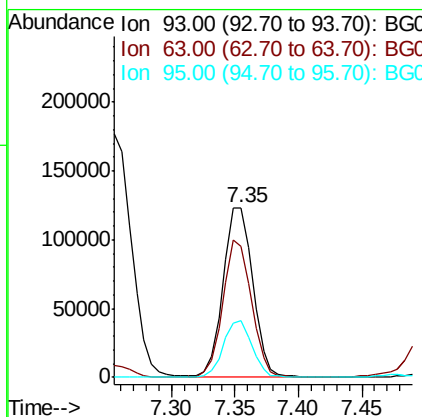
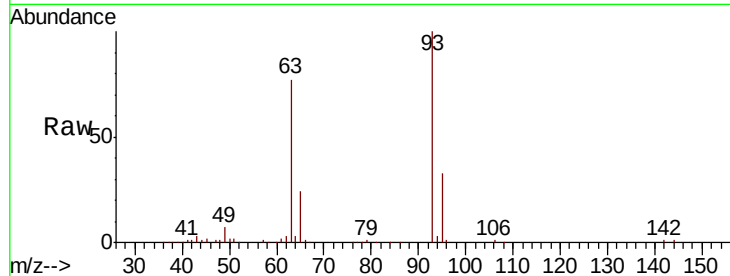




#11
bis(2-Chloroethyl)ether
Concen: 35.832 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

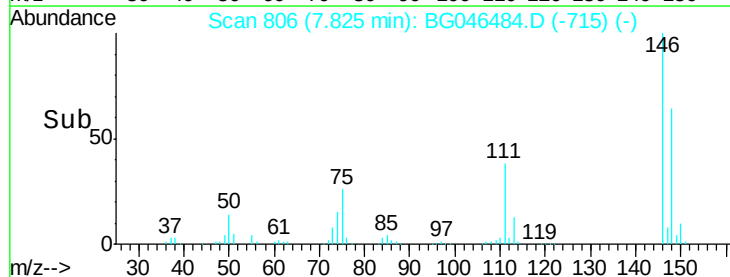
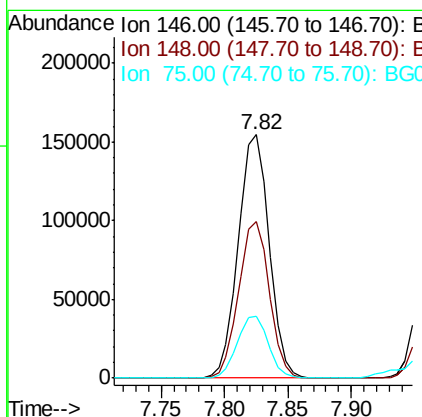
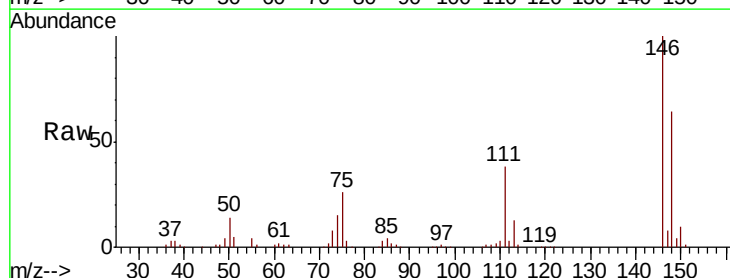
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

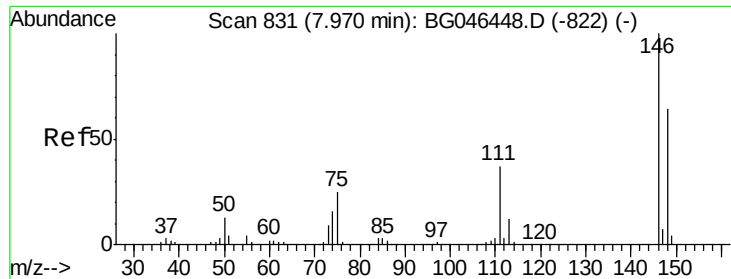
Tot Ion: 93 Resp: 201654
Ion Ratio Lower Upper
93 100
63 77.4 57.7 97.7
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.323 ng
RT: 7.82 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion: 146 Resp: 261360
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 25.7 20.7 31.1

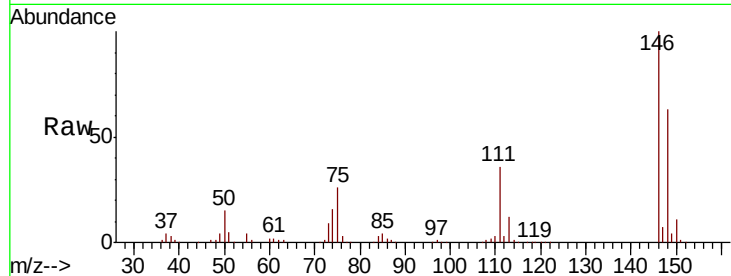




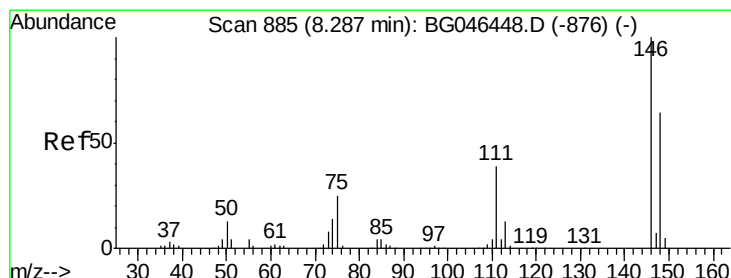
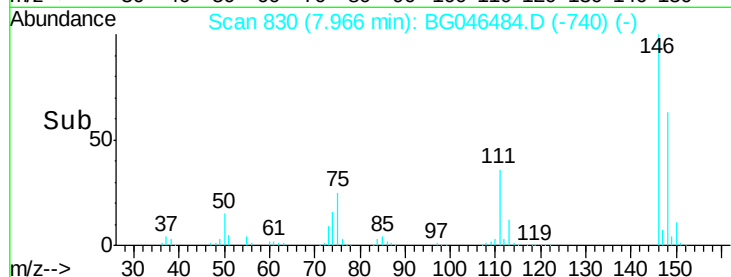
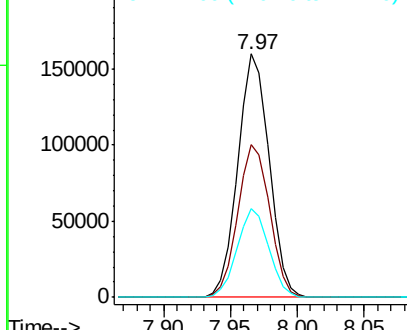
#13
 1,4-Dichlorobenzene
 Concen: 36.084 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 259938
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.9 76.3
 111 36.4 29.8 44.6

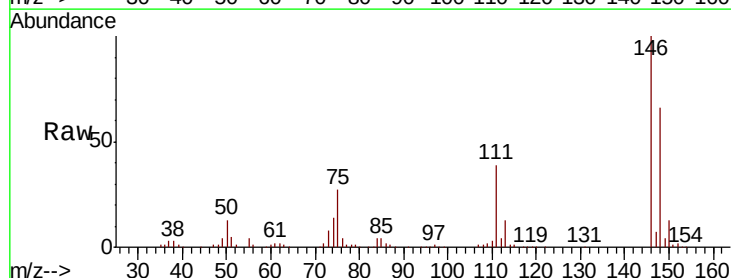


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

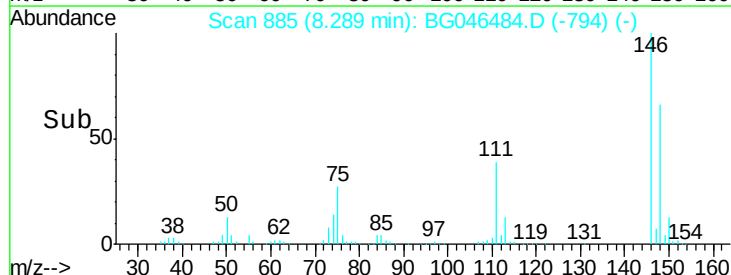
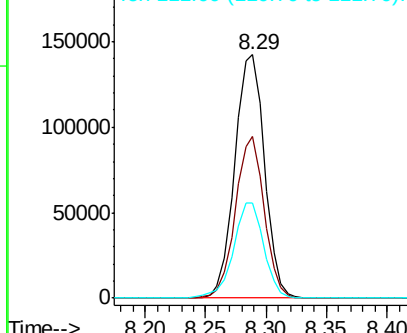


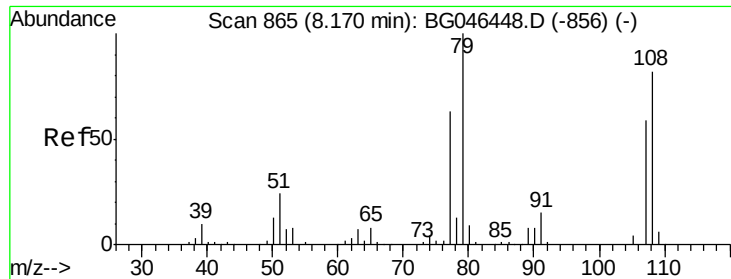
#14
 1,2-Dichlorobenzene
 Concen: 35.476 ng
 RT: 8.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:146 Resp: 245042
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.4 77.0
 111 38.9 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 36.568 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

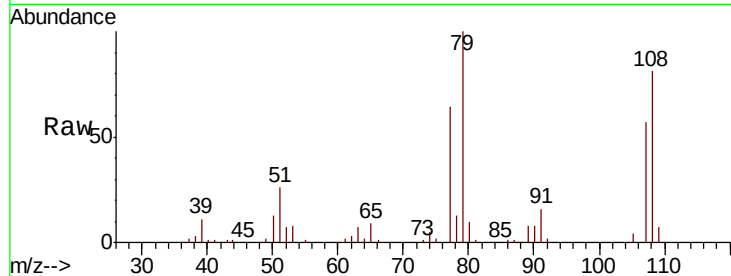
Tot Ion: 79 Resp: 178467

Ion Ratio Lower Upper

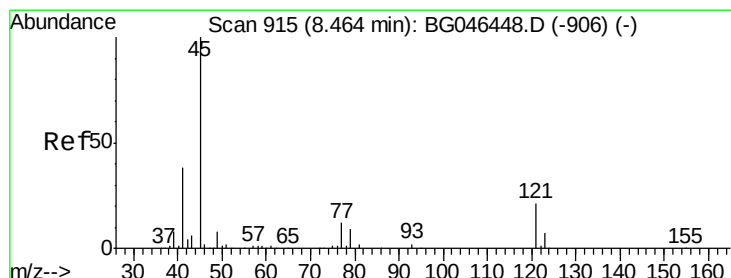
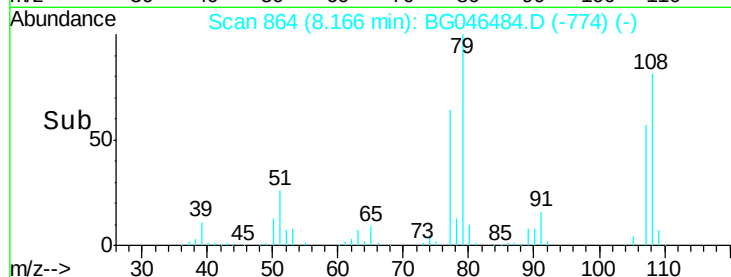
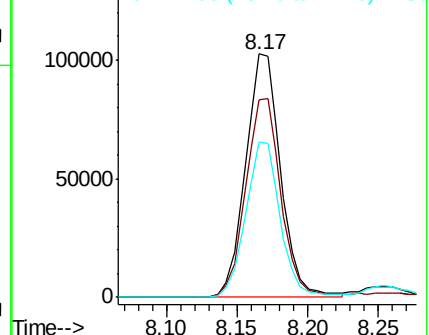
79 100

108 81.2 65.7 98.5

77 63.9 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: 36.522 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

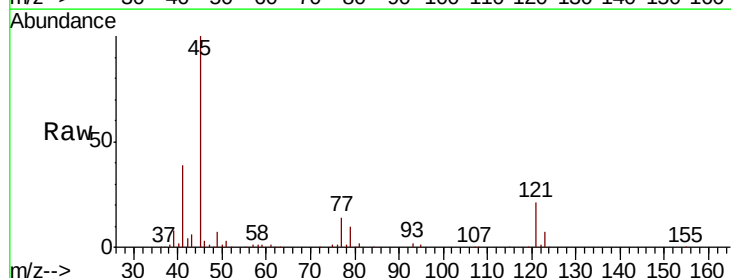
Tgt Ion: 45 Resp: 318818

Ion Ratio Lower Upper

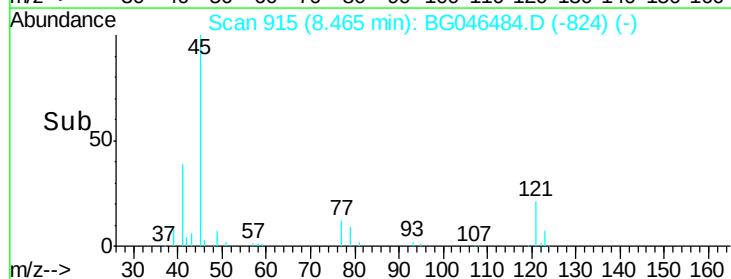
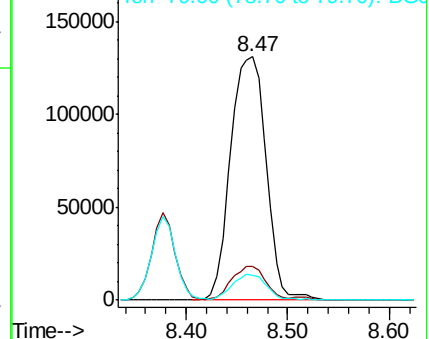
45 100

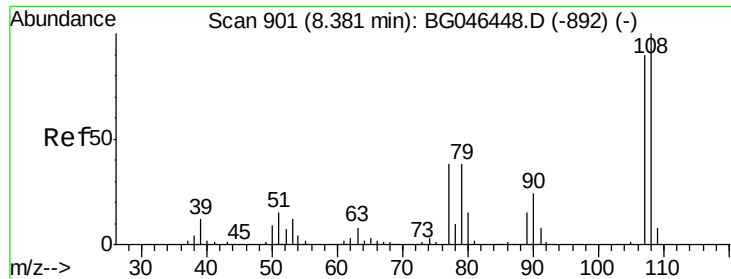
77 13.6 0.0 33.2

79 10.1 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

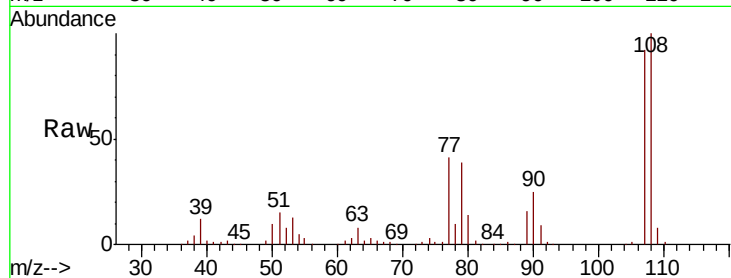




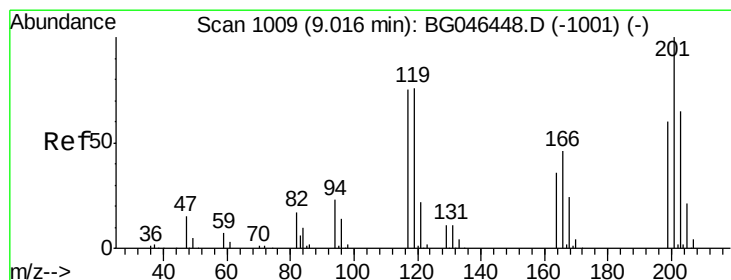
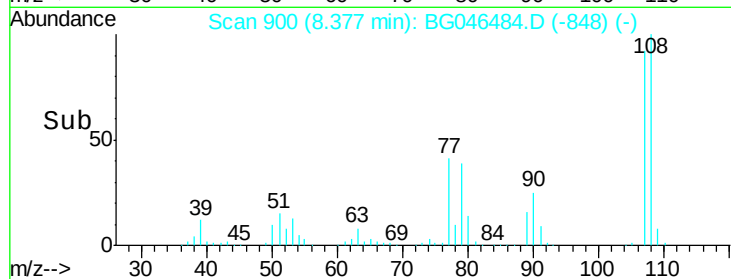
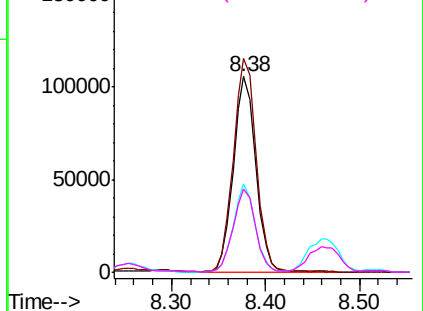
#17
2-Methylphenol
Concen: 35.466 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	176101
Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.4	134.0
77	45.0	34.5	51.7
79	42.7	33.8	50.6

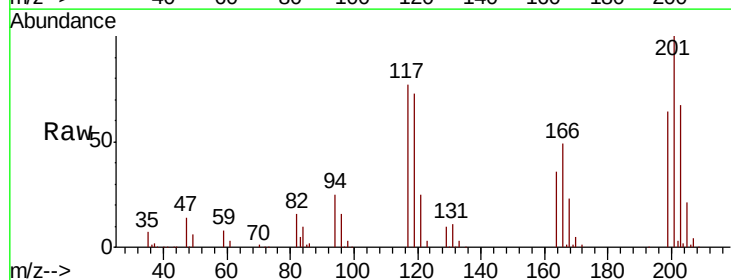


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

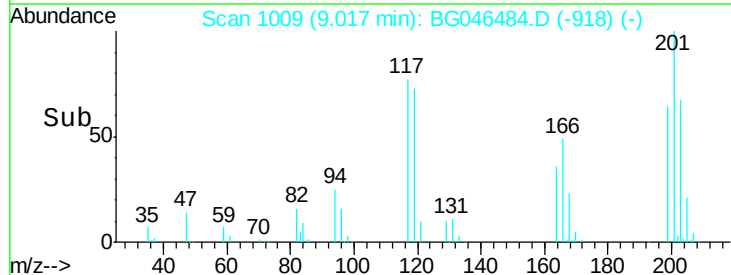
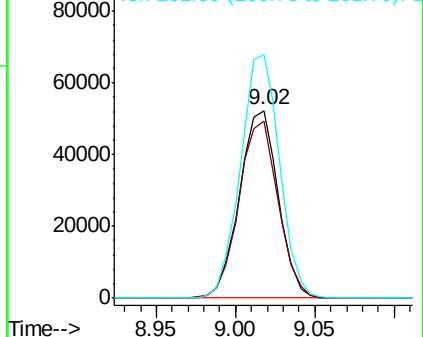


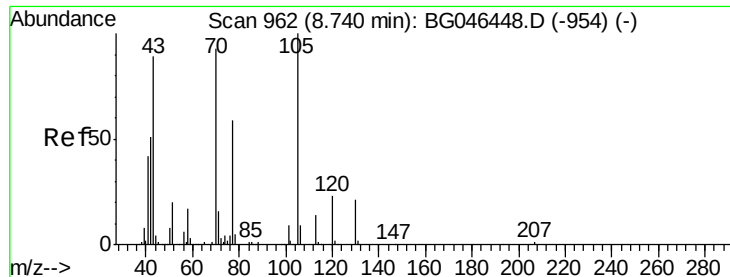
#18
Hexachloroethane
Concen: 36.259 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:	117	Resp:	88561
Ion	Ratio	Lower	Upper
117	100		
119	94.5	80.8	121.2
201	129.9	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

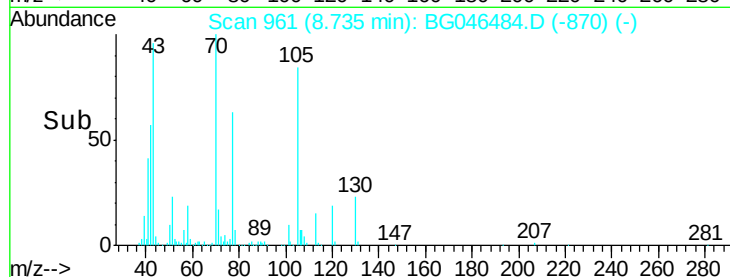
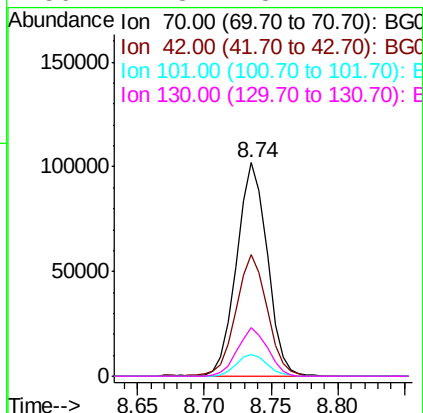
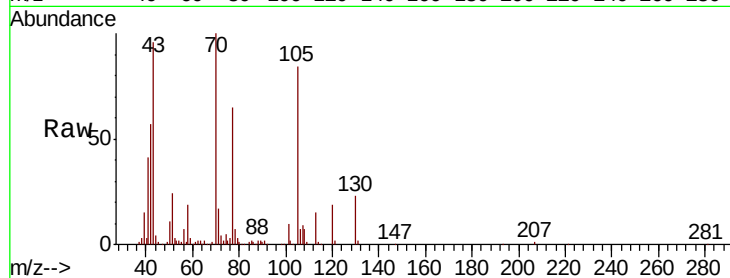




#19
n-Nitroso-di-n-propylamine
Concen: 35.764 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

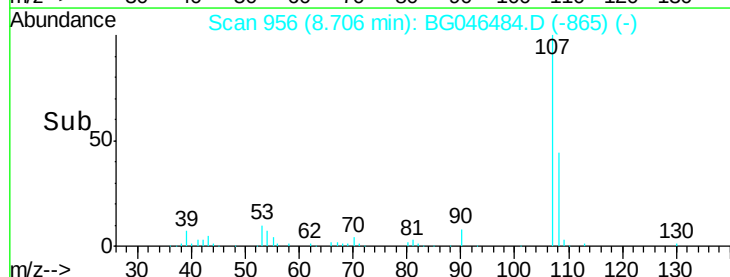
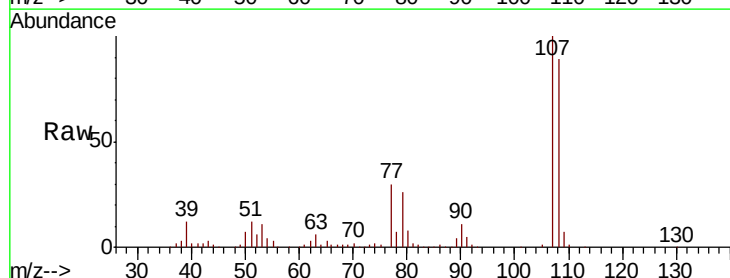
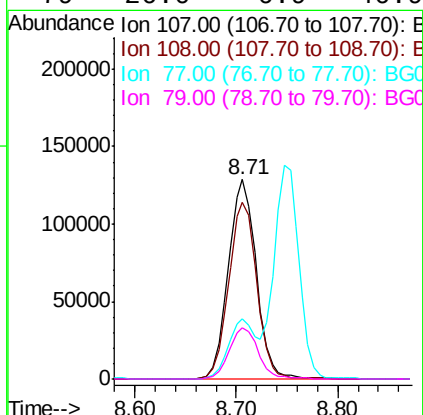
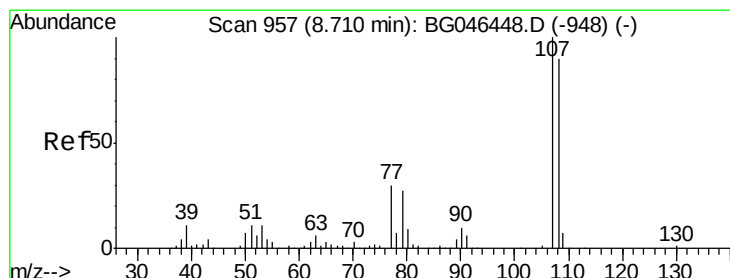
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

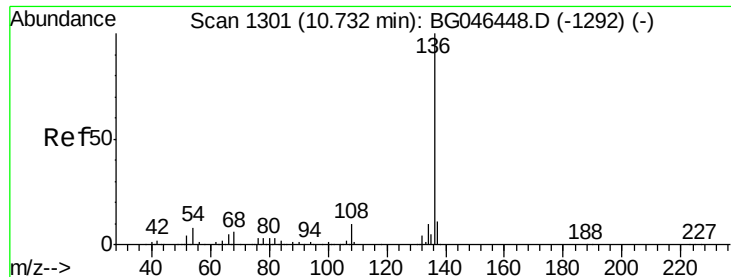
Tot Ion:	70	Resp:	162618
Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.2	66.2
101	10.2	7.8	11.8
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 35.922 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:	107	Resp:	246193
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.7	109.7
77	29.9	9.7	49.7
79	26.0	6.9	46.9

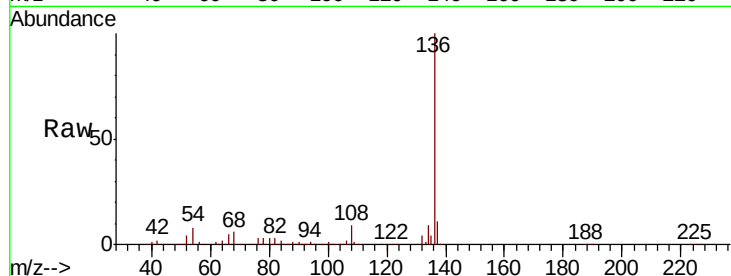




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	362123
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 7.9	6.1	9.1
68 5.9	4.8	7.2



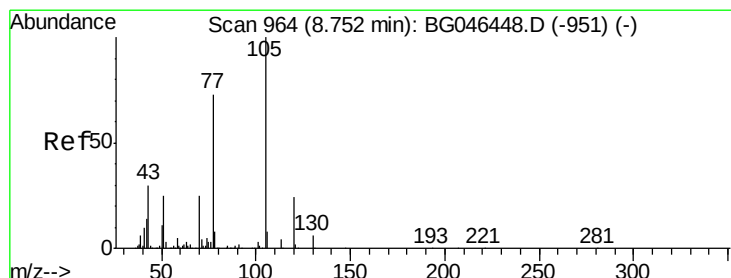
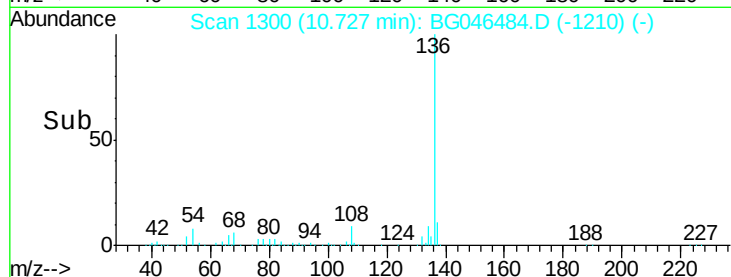
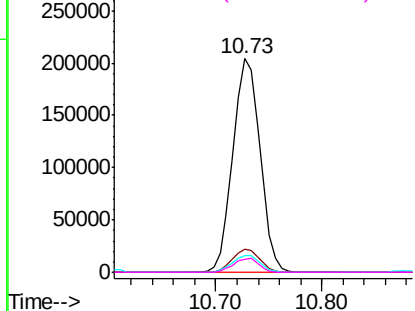
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

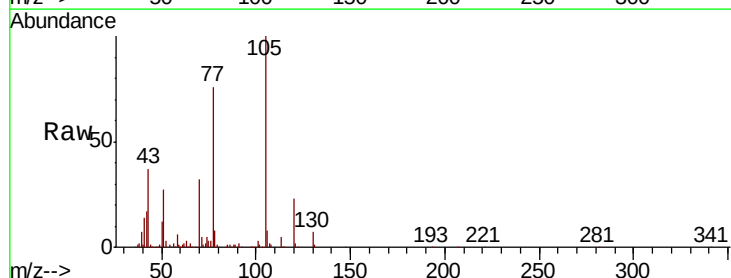
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.218 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt	Ion:105	Resp:	319259
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.3	4.9
51	27.2	20.6	31.0
120	22.8	19.0	28.6



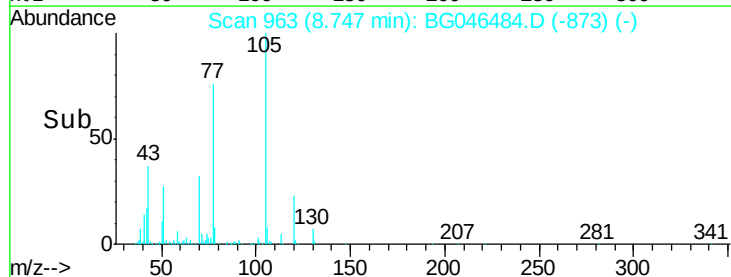
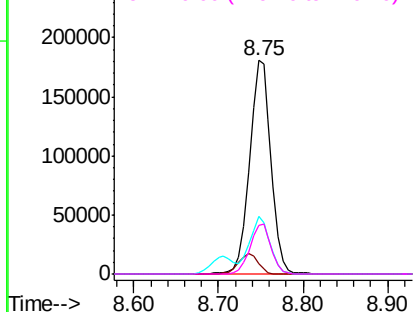
Abundance

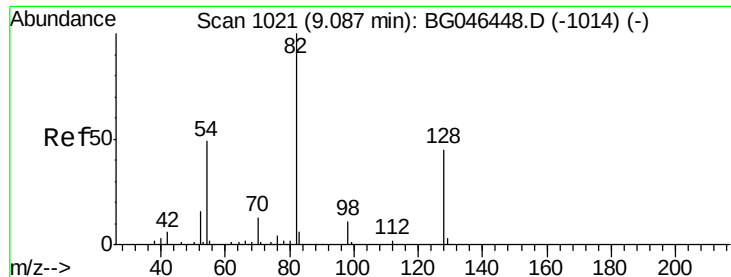
Ion 105.00 (104.70 to 105.70): E

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

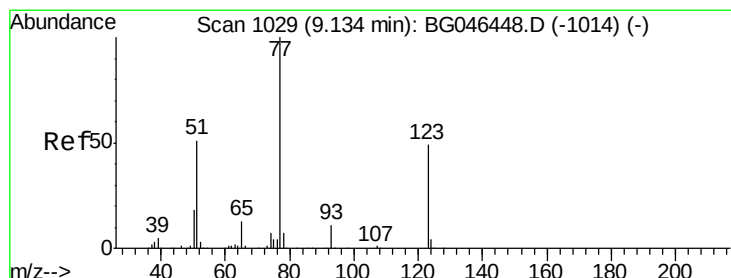
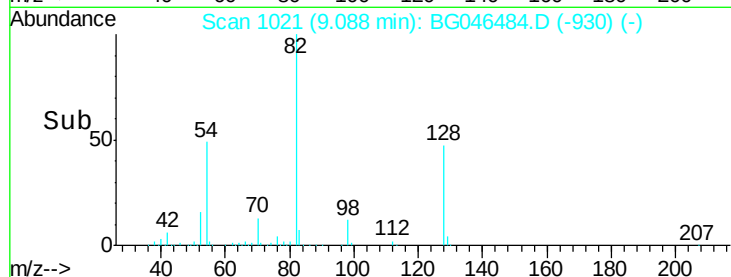
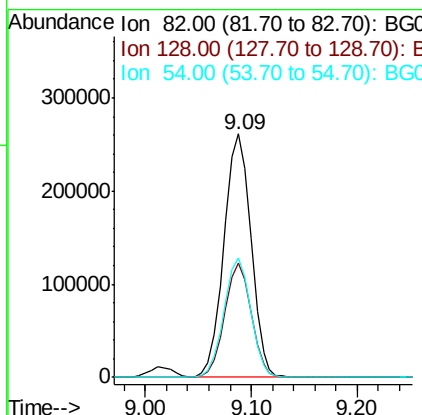
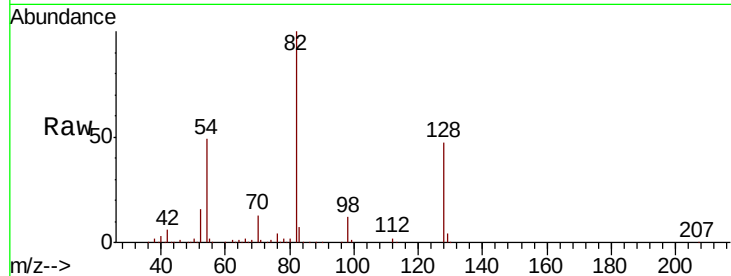




#23
 Nitrobenzene-d5
 Concen: 72.995 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

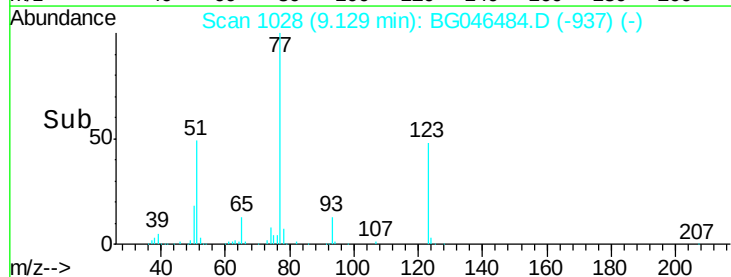
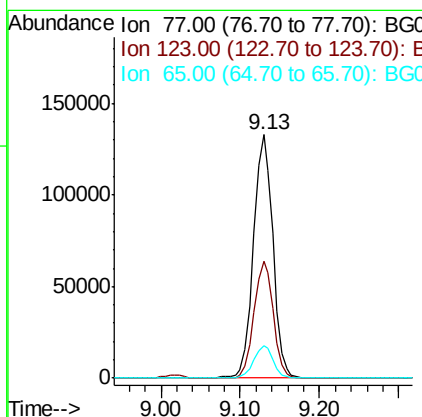
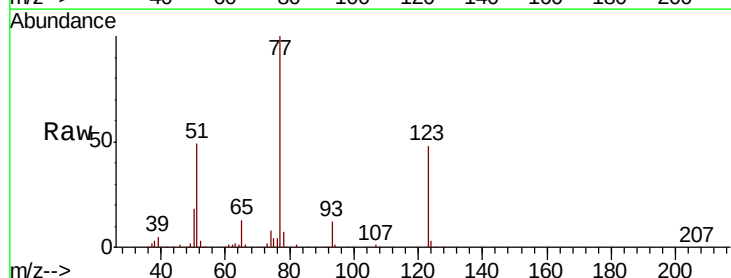
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

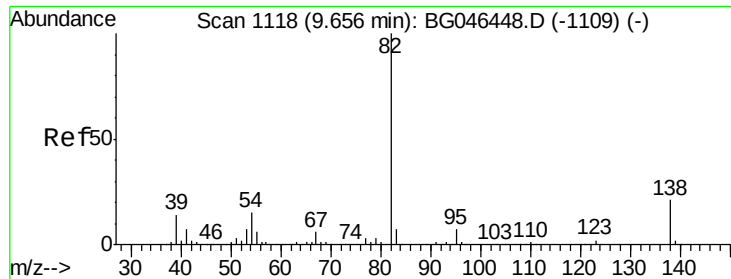
Tot Ion	82	Resp	462479
Ion Ratio	100	Lower	Upper
128	46.9	35.7	53.5
54	49.2	39.4	59.0



#24
 Nitrobenzene
 Concen: 36.424 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion	77	Resp	227993
Ion Ratio	100	Lower	Upper
123	48.3	39.6	59.4
65	13.3	10.1	15.1





#25

Isophorone

Concen: 36.773 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

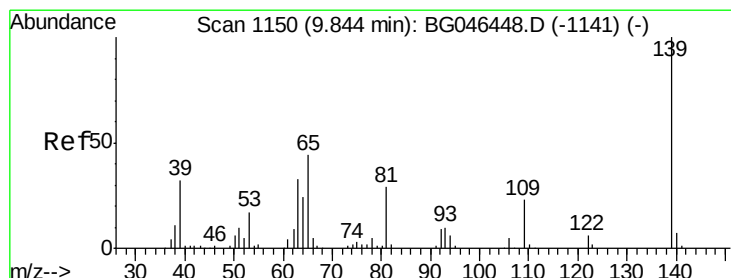
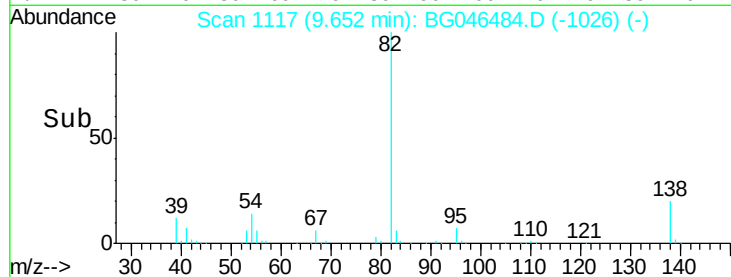
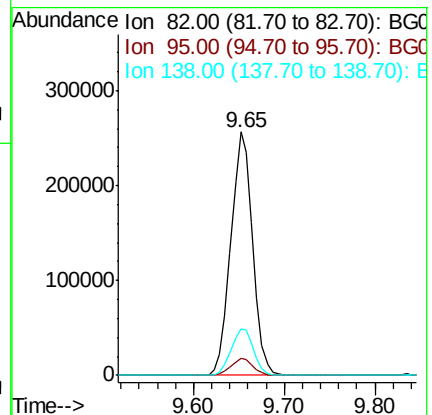
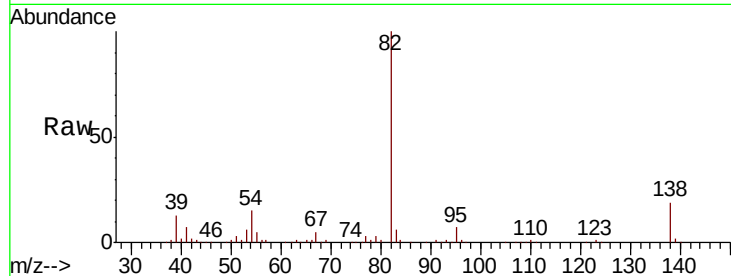
Tot Ion: 82 Resp: 427153

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 19.3 16.4 24.6



#26

2-Nitrophenol

Concen: 37.183 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

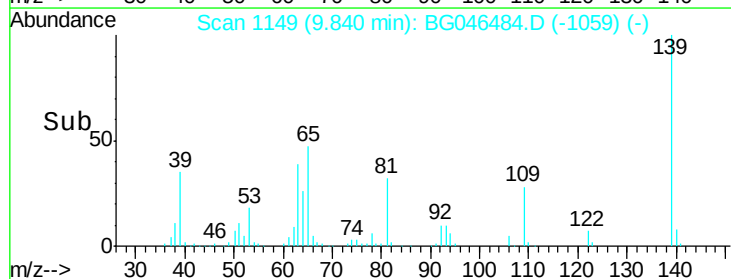
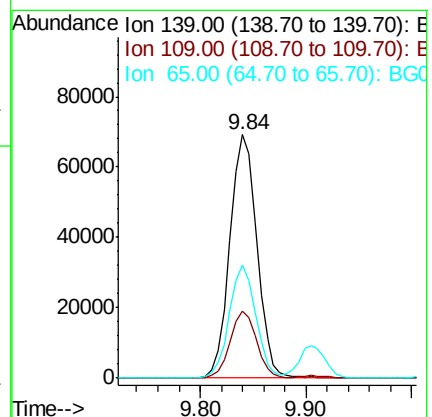
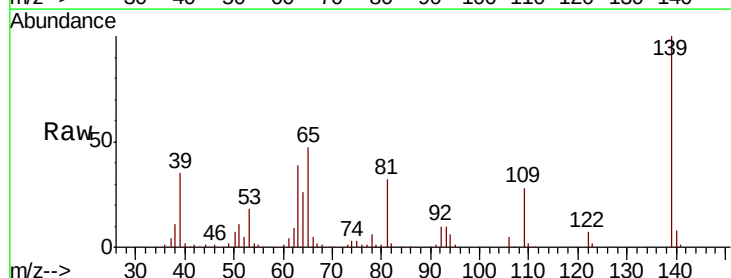
Tgt Ion: 139 Resp: 122796

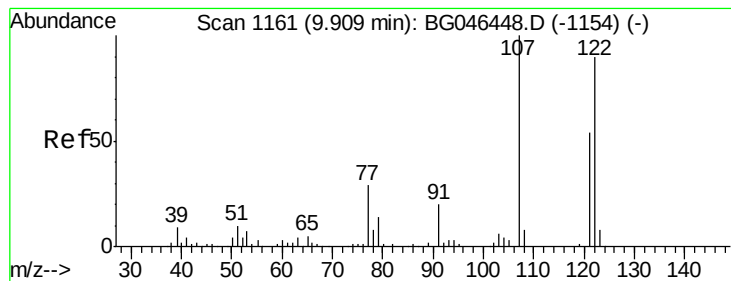
Ion Ratio Lower Upper

139 100

109 27.8 18.8 28.2

65 46.5 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 37.109 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

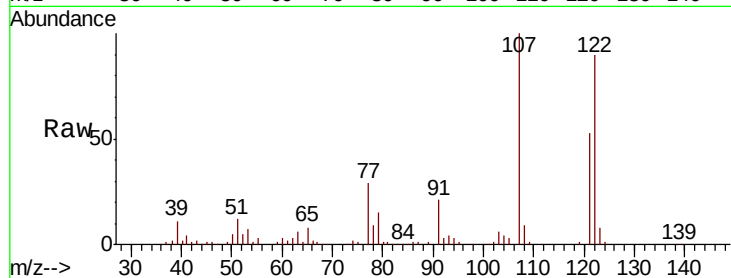
Tot Ion:122 Resp: 168557

Ion Ratio Lower Upper

122 100

107 111.4 88.2 132.2

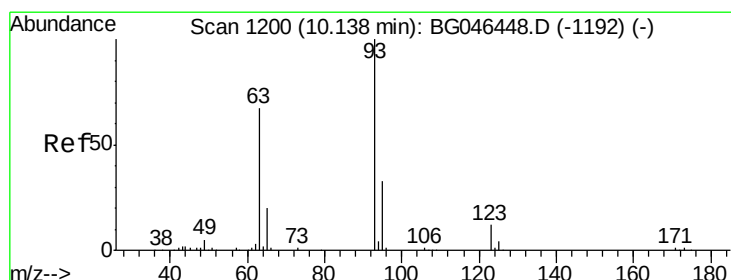
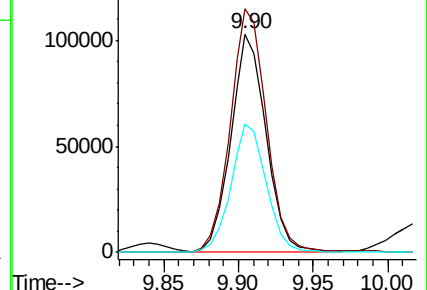
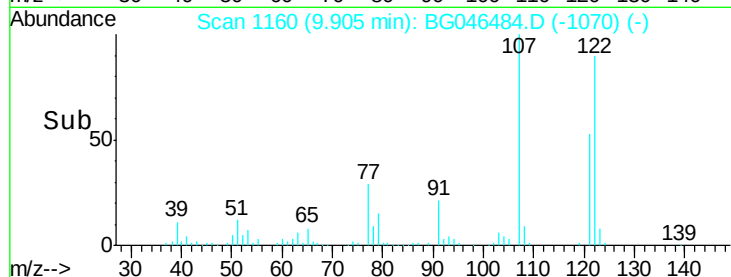
121 58.7 47.4 71.0



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: 36.556 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

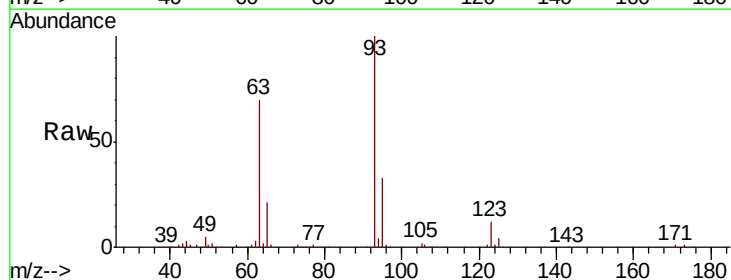
Tgt Ion: 93 Resp: 273310

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

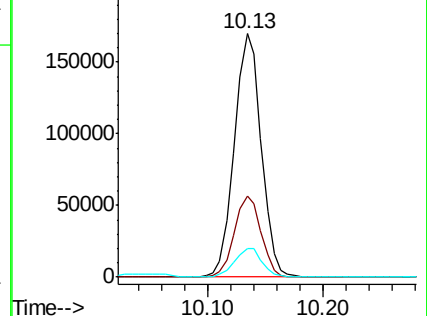
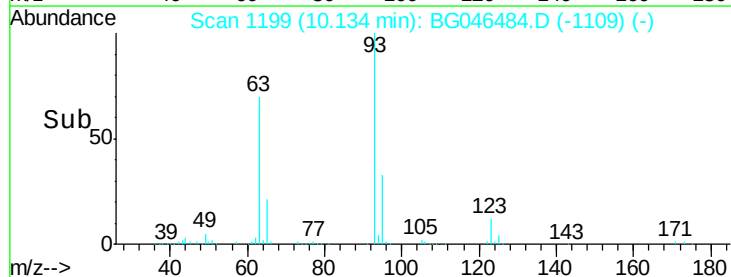
123 11.8 9.5 14.3

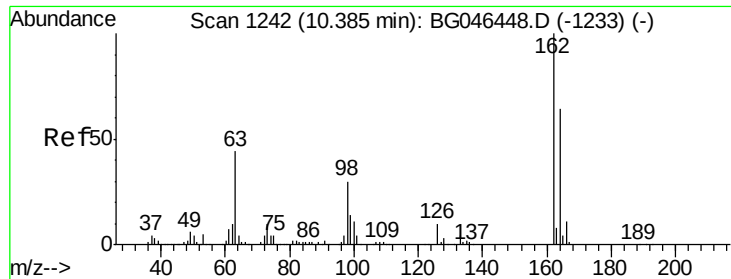


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

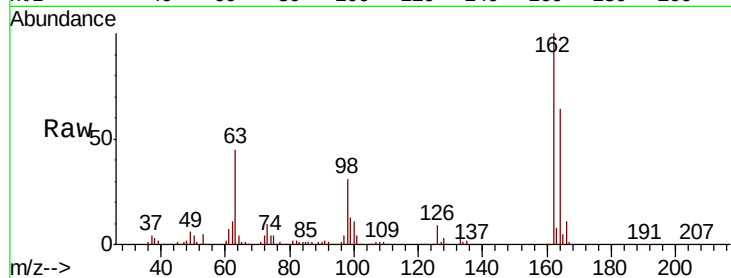




#29
 2,4-Dichlorophenol
 Concen: 37.043 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	30.9	10.0	50.0

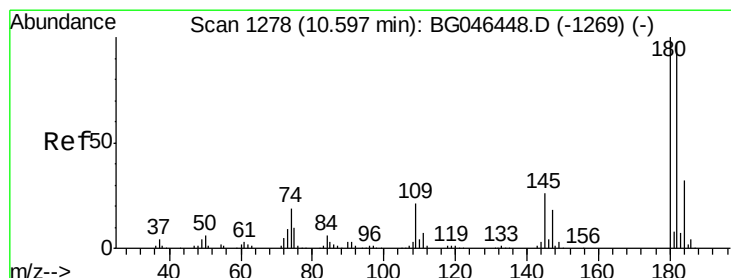
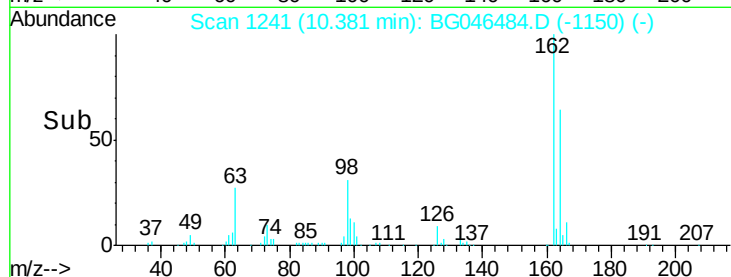
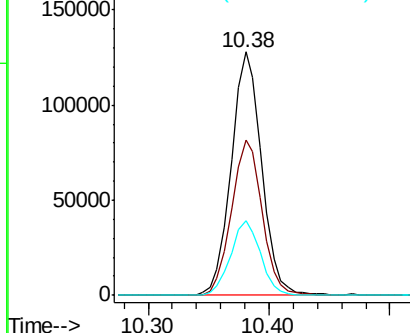


Abundance

Ion 162.00 (161.70 to 162.70): E

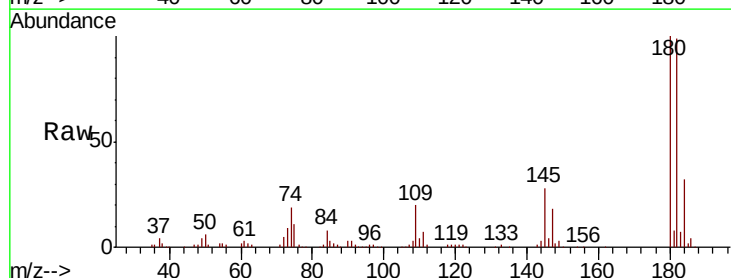
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 36.275 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.8	116.8
145	27.8	20.9	31.3

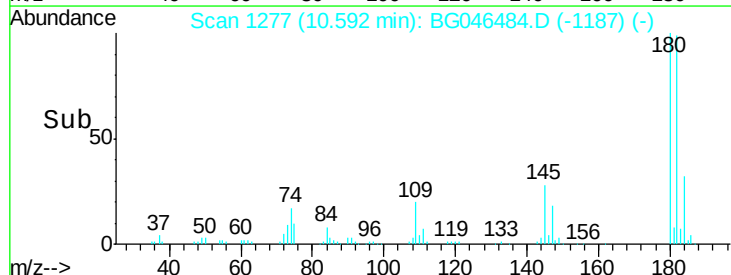
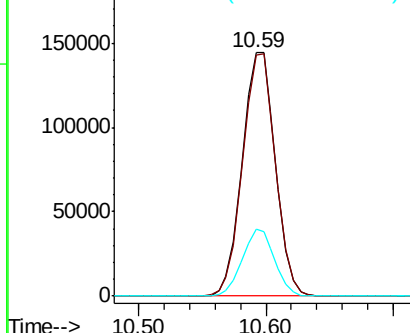


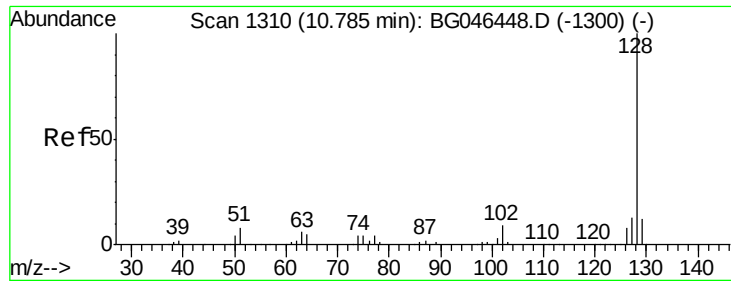
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

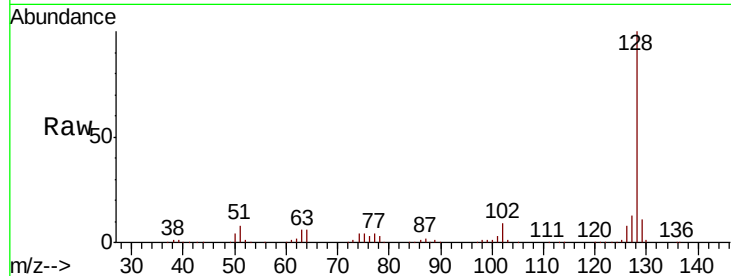




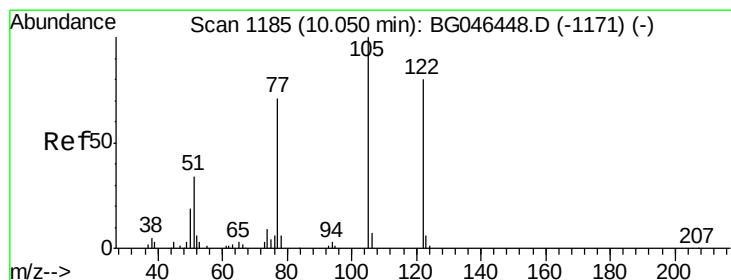
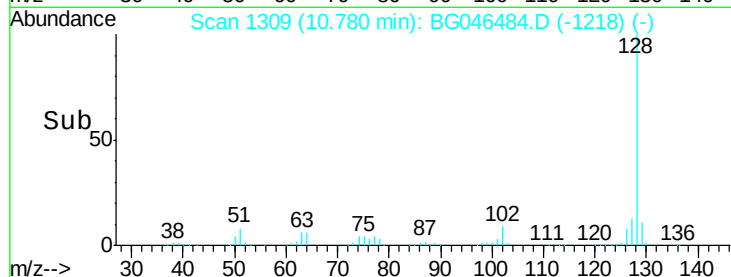
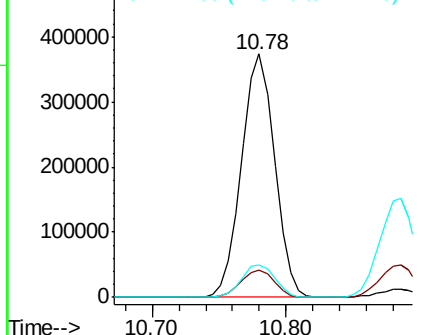
#31
Naphthalene
Concen: 36.225 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 640497
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.7 16.1

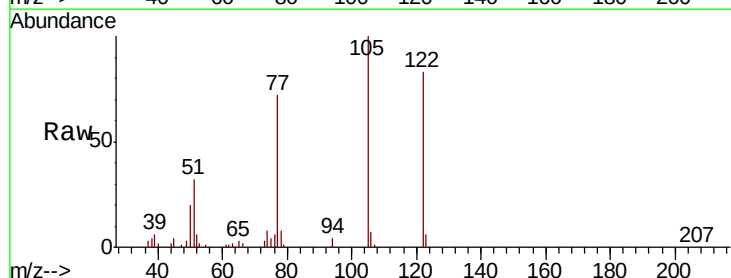


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

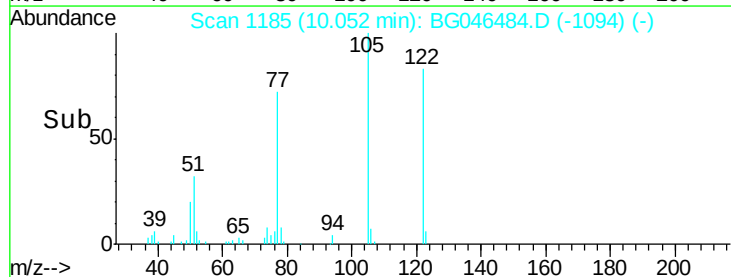
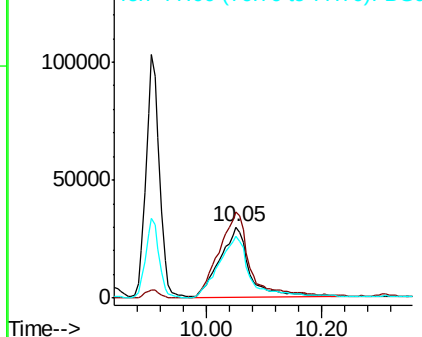


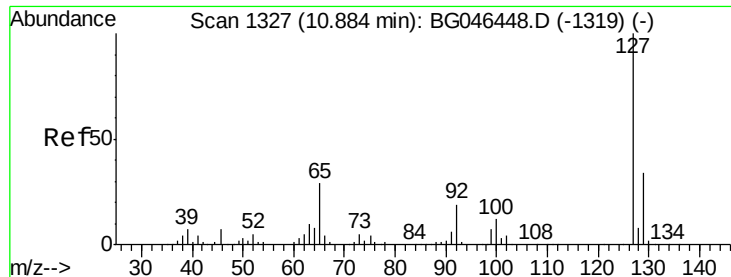
#32
Benzoic acid
Concen: 35.333 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:122 Resp: 106937
Ion Ratio Lower Upper
122 100
105 120.8 102.5 142.5
77 86.9 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

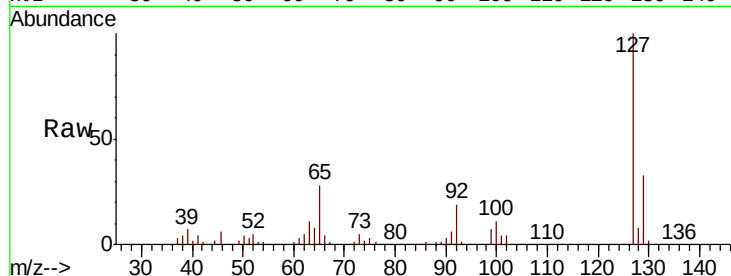




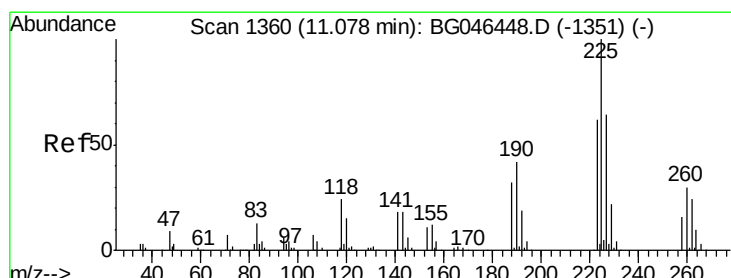
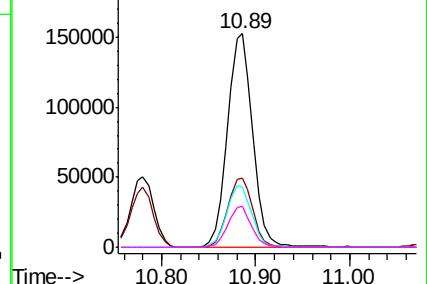
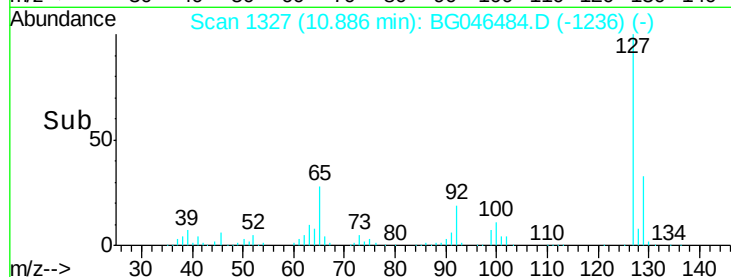
#33
4-Chloroaniline
Concen: 36.417 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	283929
Ion	Ratio	Lower Upper
127	100	
129	32.6	27.0 40.4
65	28.0	23.5 35.3
92	19.5	14.9 22.3

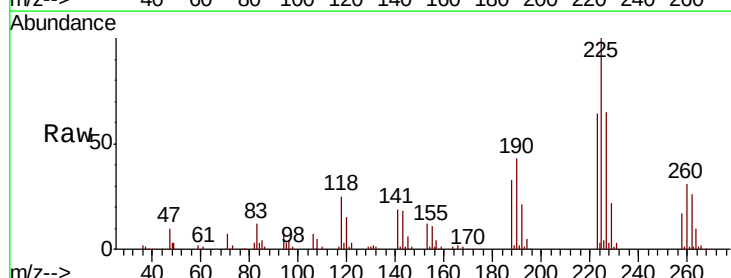


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

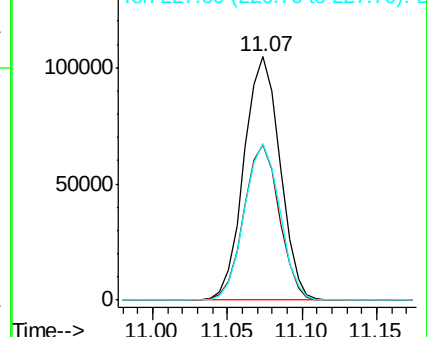
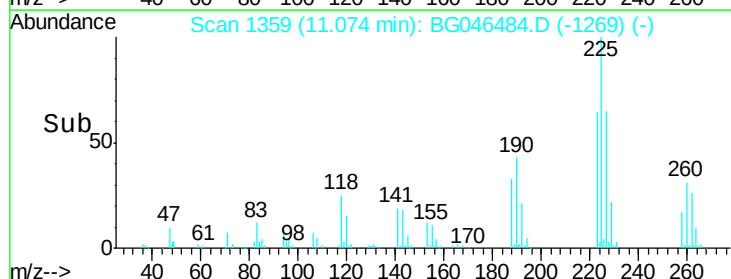


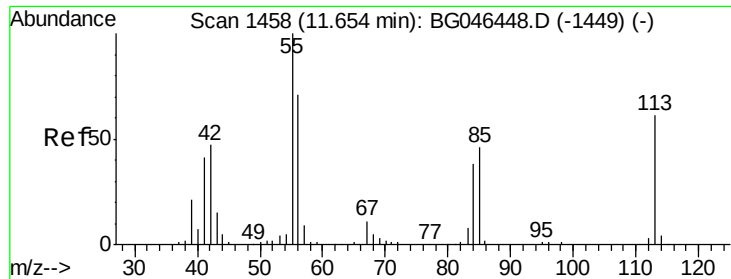
#34
Hexachlorobutadiene
Concen: 37.564 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:225	Resp:	175191
Ion	Ratio	Lower Upper
225	100	
223	63.9	49.9 74.9
227	64.5	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

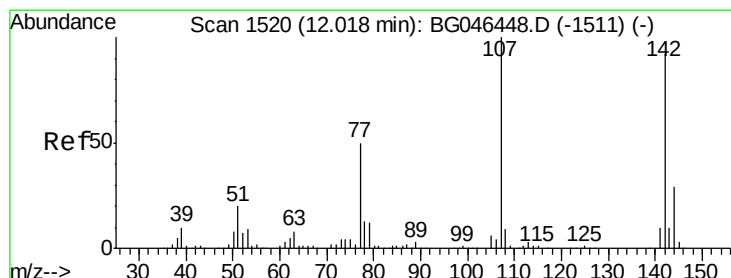
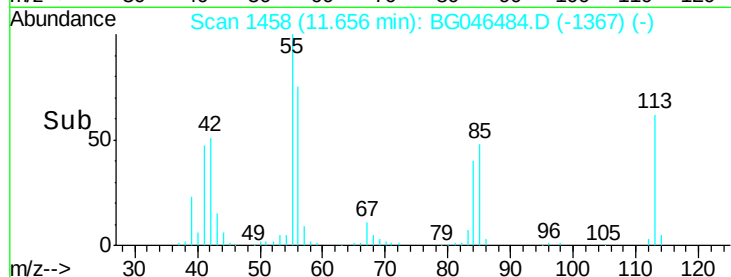
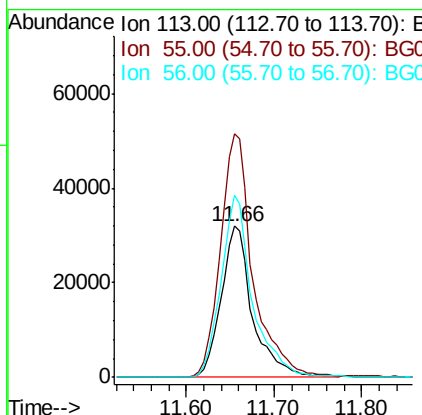
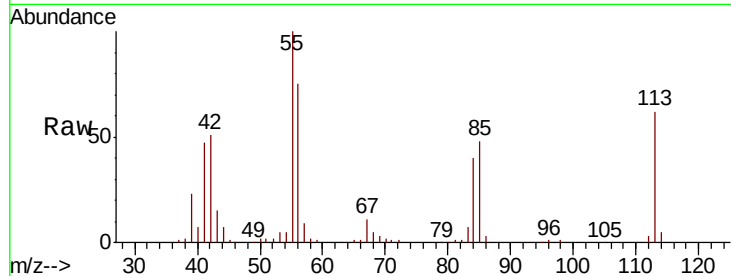




#35
 Caprolactam
 Concen: 34.877 ng
 RT: 11.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

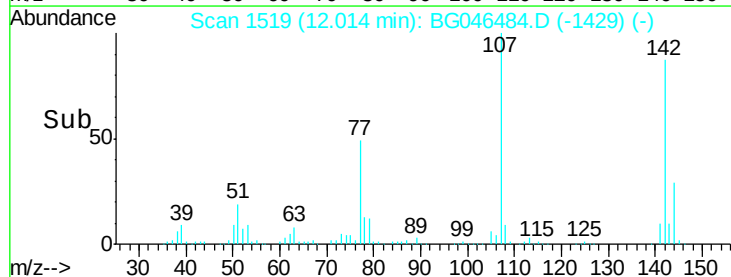
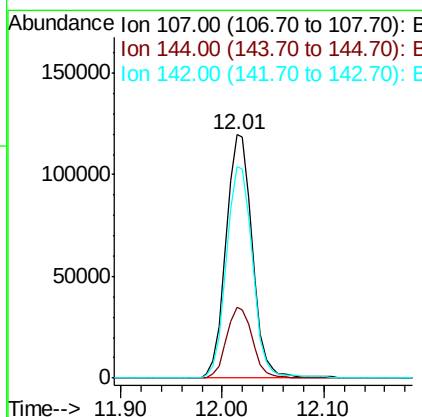
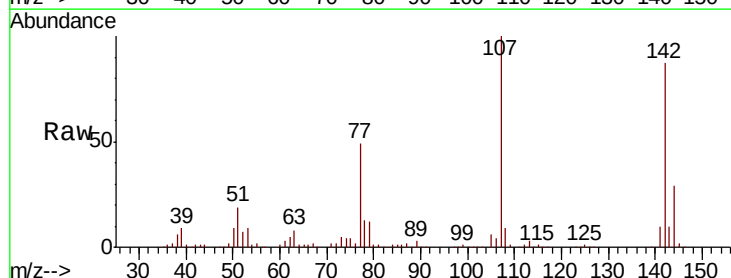
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

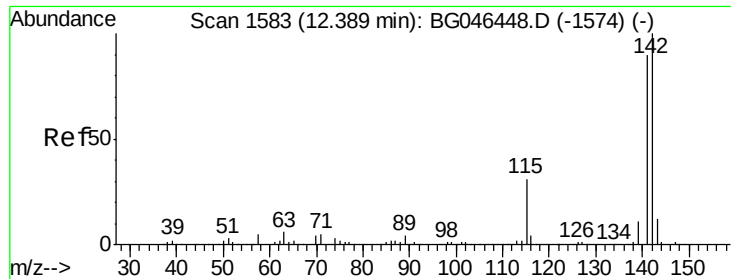
Tot Ion:113 Resp: 78942
 Ion Ratio Lower Upper
 113 100
 55 160.9 144.2 184.2
 56 120.2 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.517 ng
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:107 Resp: 216266
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.3 34.9
 142 86.7 73.7 110.5

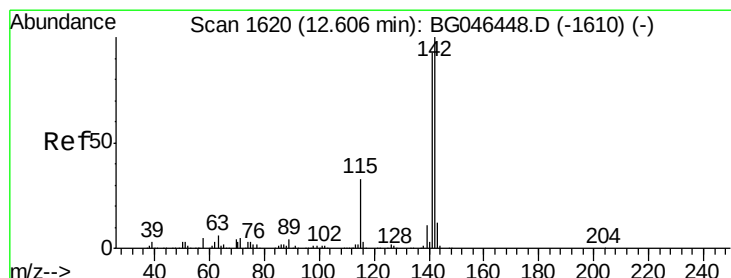
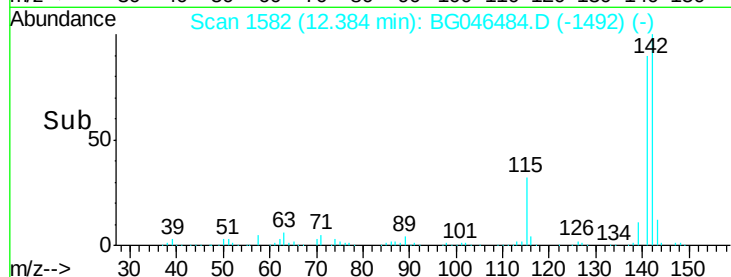
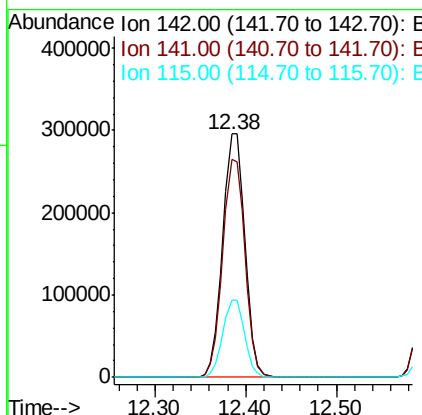
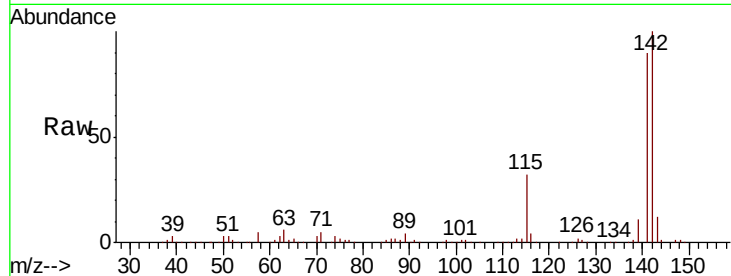




#37
2-Methylnaphthalene
Concen: 36.156 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

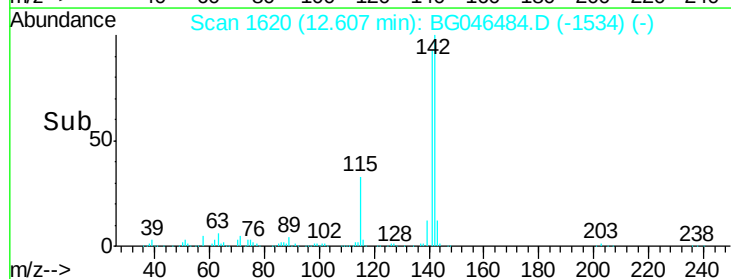
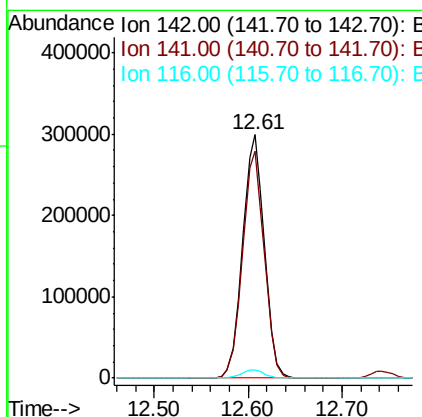
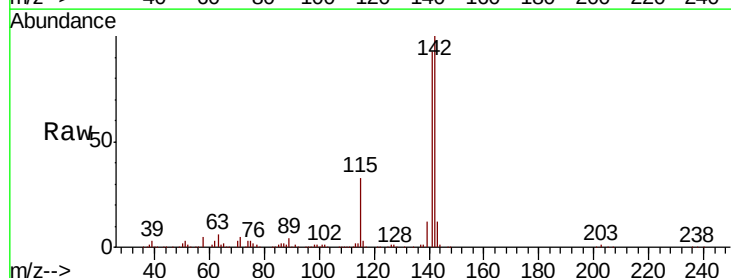
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

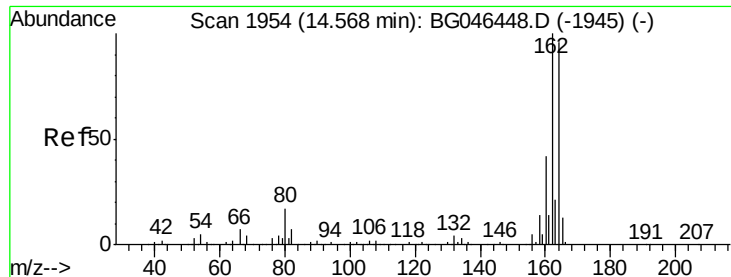
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.1	108.1
115	31.7	24.9	37.3



#38
1-Methylnaphthalene
Concen: 36.050 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.7	112.1
116	3.4	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

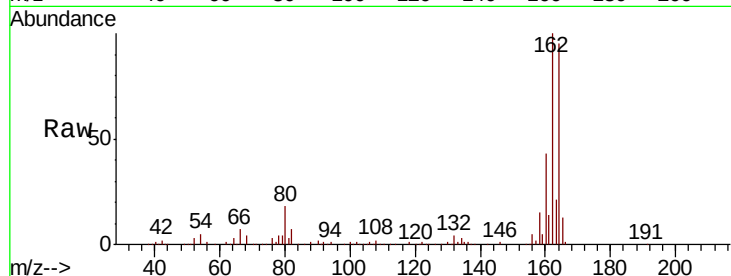
Tot Ion:164 Resp: 242546

Ion Ratio Lower Upper

164 100

162 105.7 83.3 124.9

160 45.9 35.0 52.6

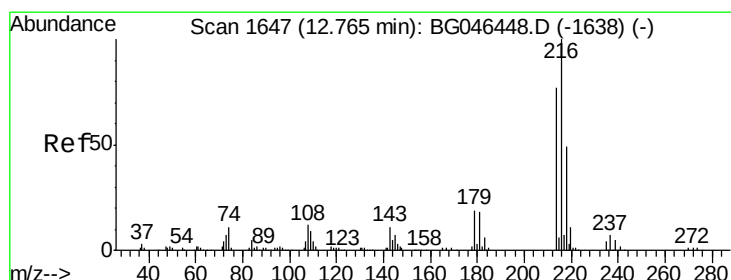
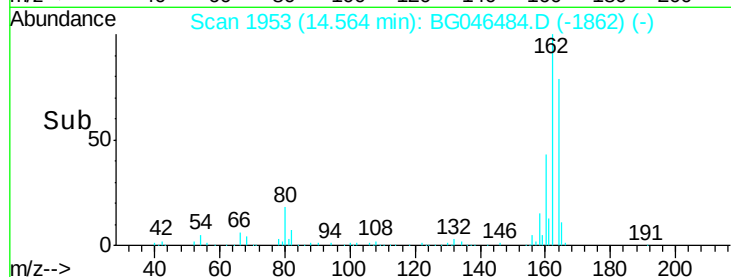
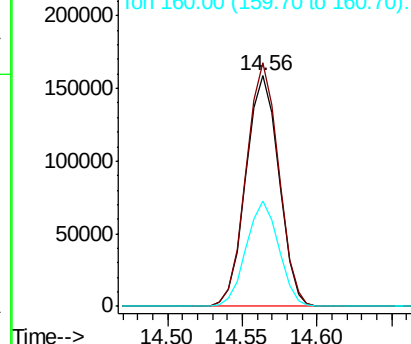


Abundance

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: 37.786 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Tgt Ion:216 Resp: 302222

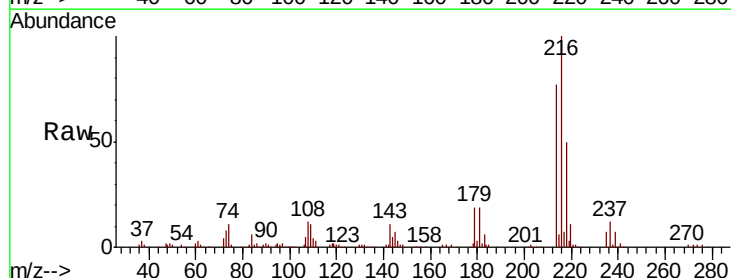
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 18.5 14.9 22.3

108 13.5 10.5 15.7



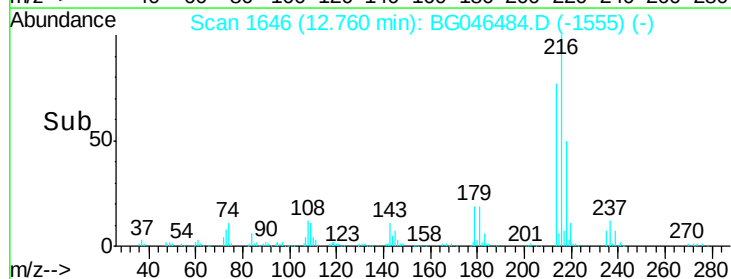
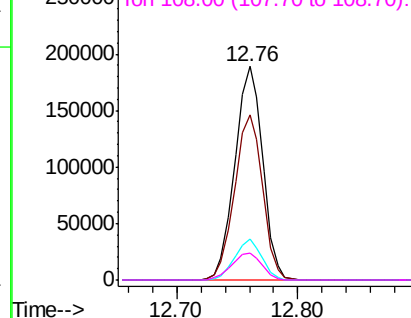
Abundance

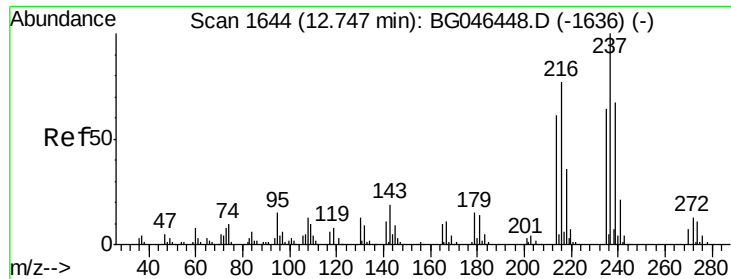
Ion 216.00 (215.70 to 216.70): E

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

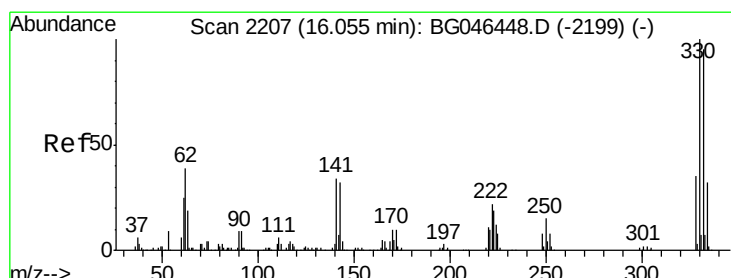
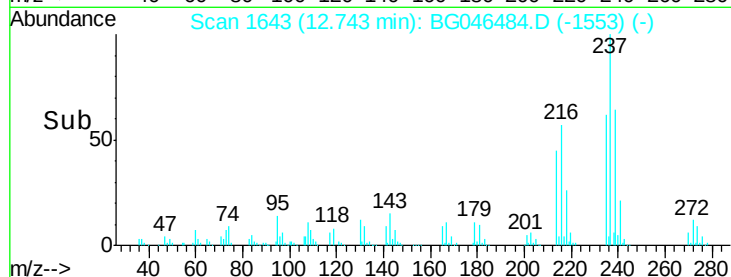
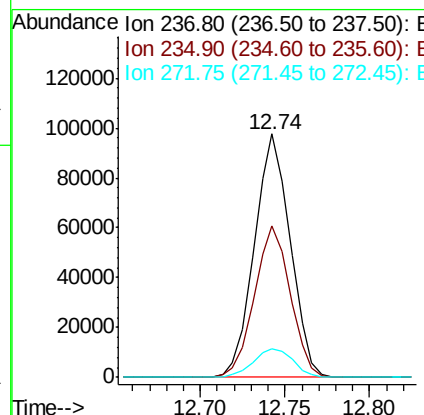
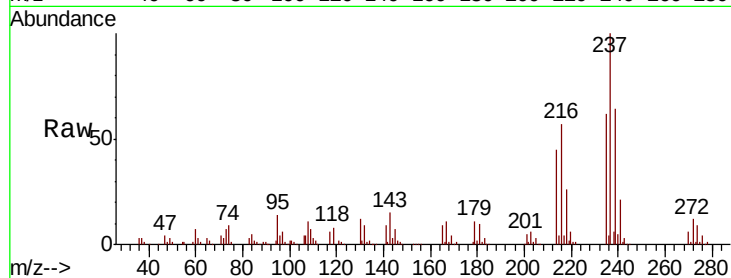




#41
Hexachlorocyclopentadiene
Concen: 41.414 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

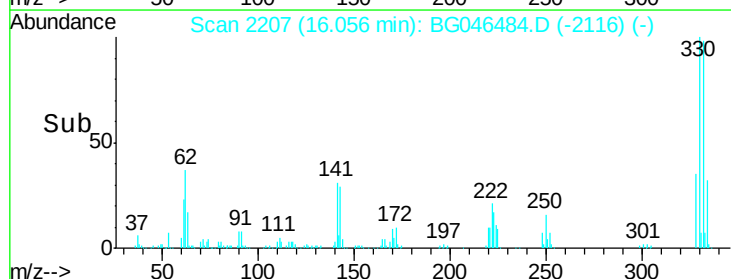
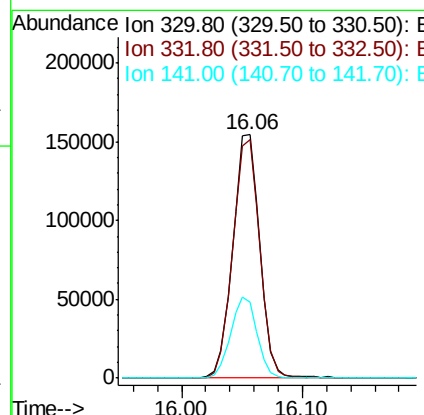
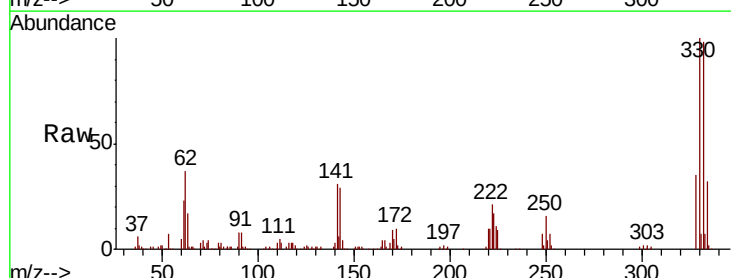
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

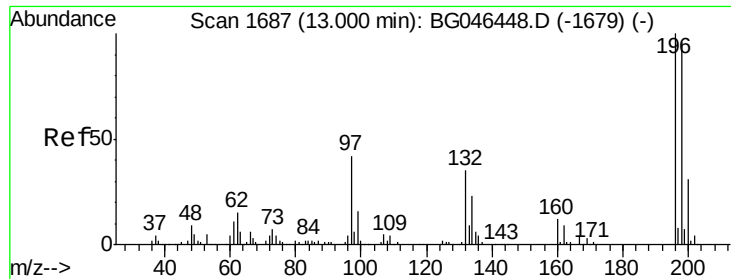
Tot Ion:237 Resp: 144032
Ion Ratio Lower Upper
237 100
235 62.3 44.5 84.5
272 12.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 72.859 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:330 Resp: 239439
Ion Ratio Lower Upper
330 100
332 98.3 76.1 114.1
141 32.7 26.1 39.1

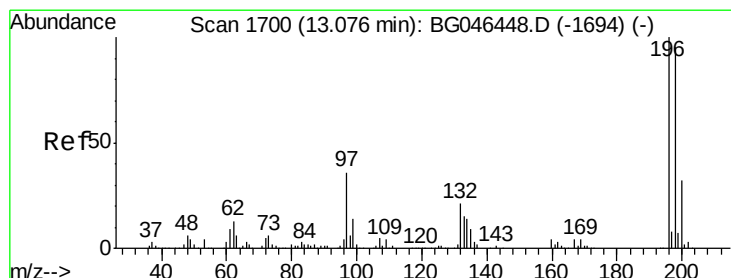
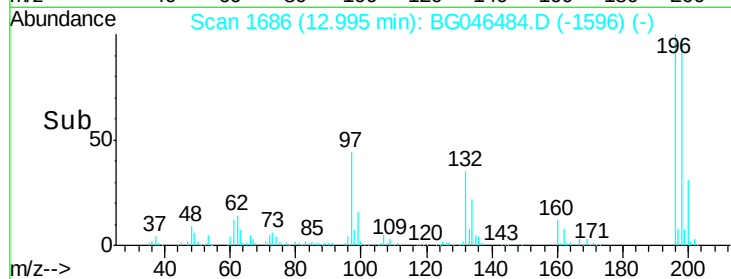
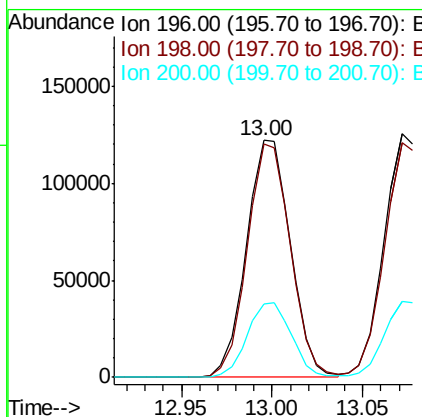
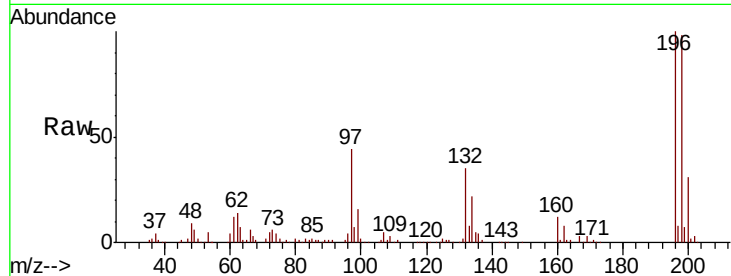




#43
 2,4,6-Trichlorophenol
 Concen: 38.085 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

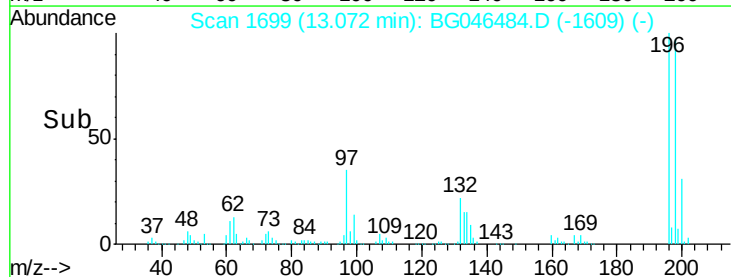
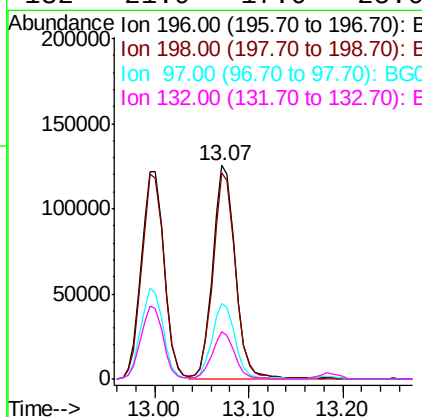
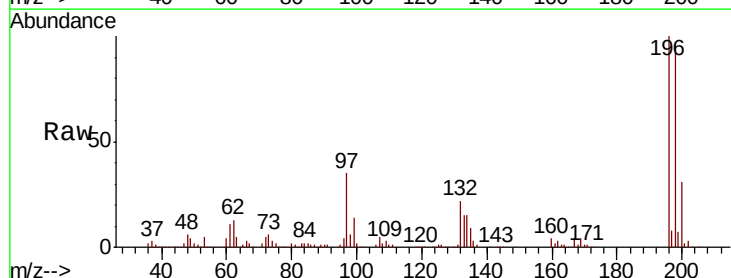
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

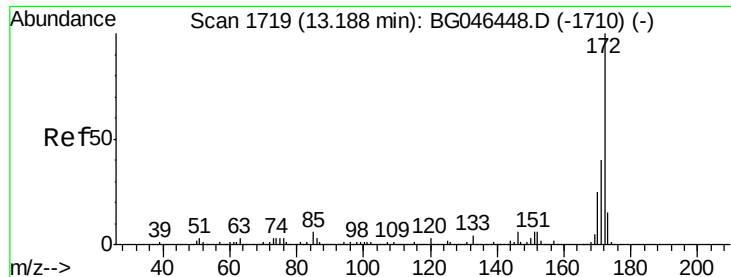
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.0	115.6
200	30.8	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 37.401 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.6	113.4
97	35.5	28.6	43.0
132	21.9	17.0	25.6



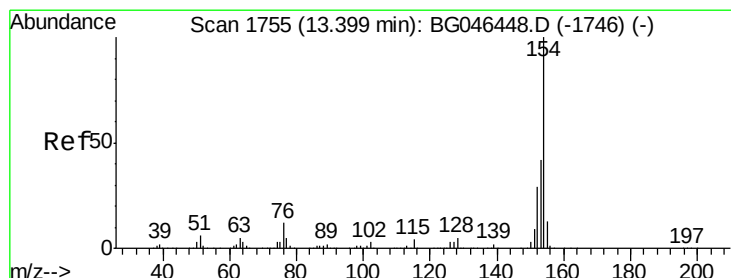
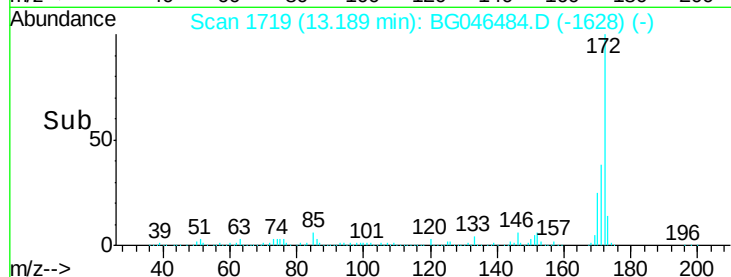
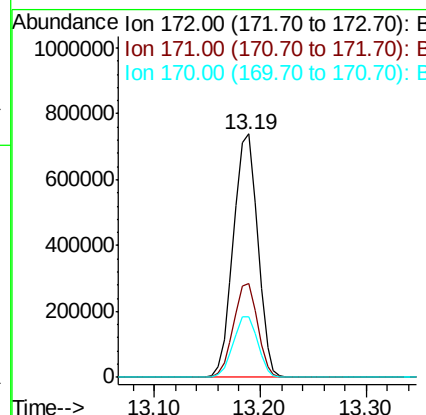
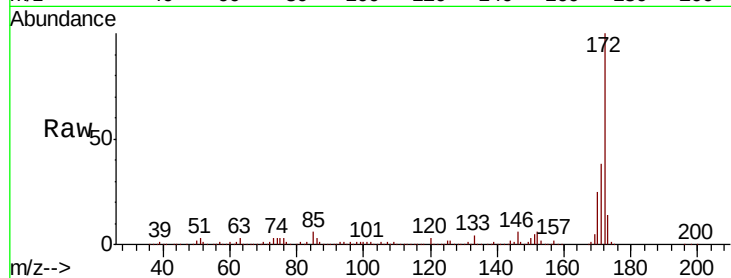


#45
 2-Fluorobiphenyl
 Concen: 73.924 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1174537

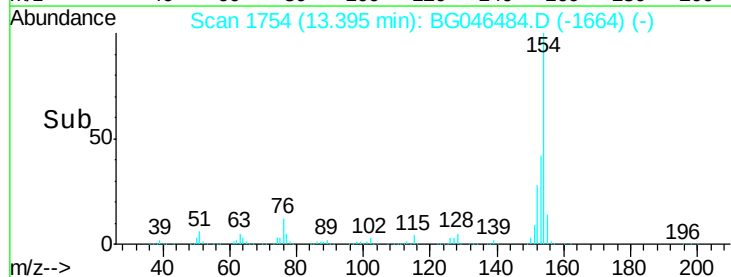
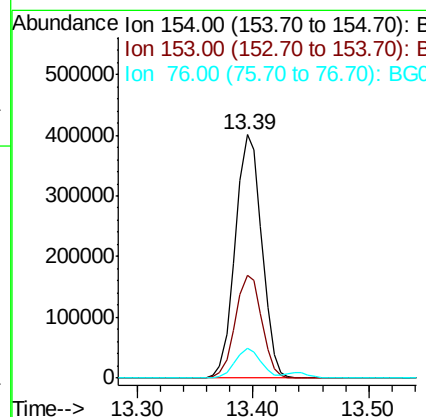
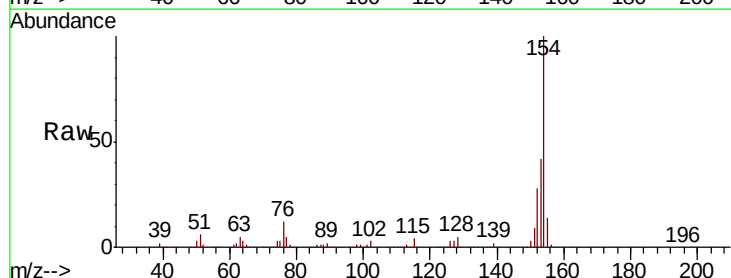
Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.8	47.6
170	25.0	20.3	30.5

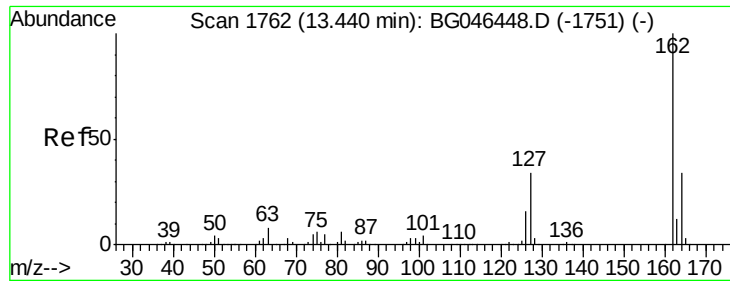


#46
 1,1'-Biphenyl
 Concen: 37.705 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:154 Resp: 636263

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.0	62.0
76	12.0	0.0	32.3

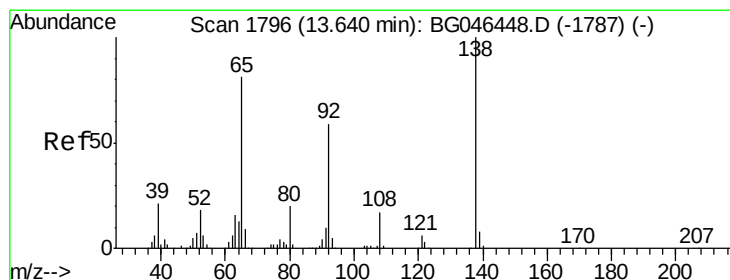
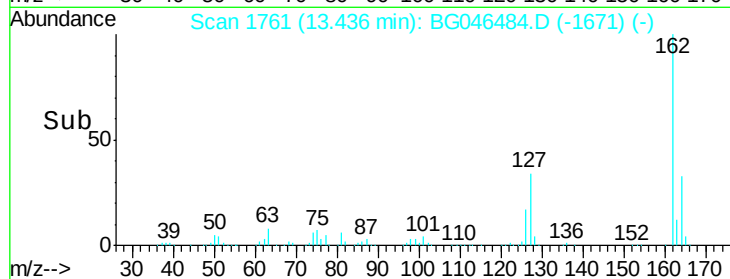
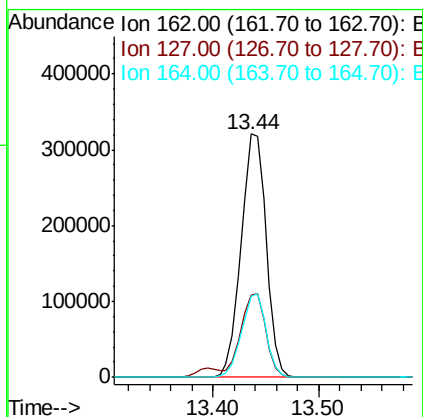
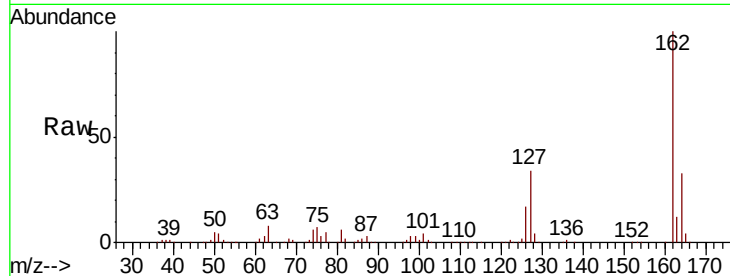




#47
 2-Chloronaphthalene
 Concen: 36.992 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

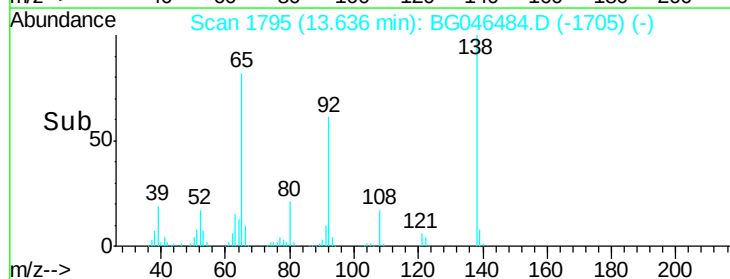
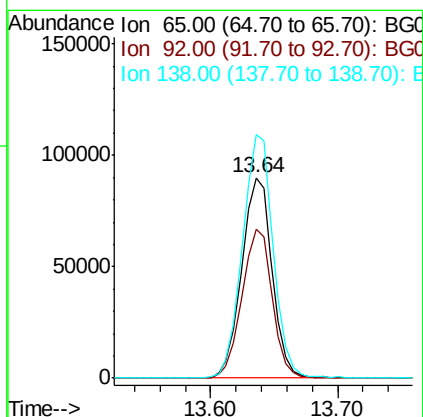
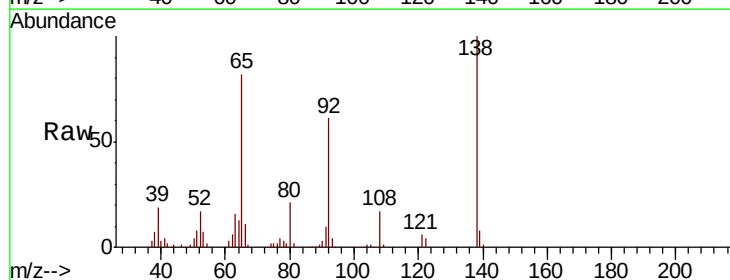
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

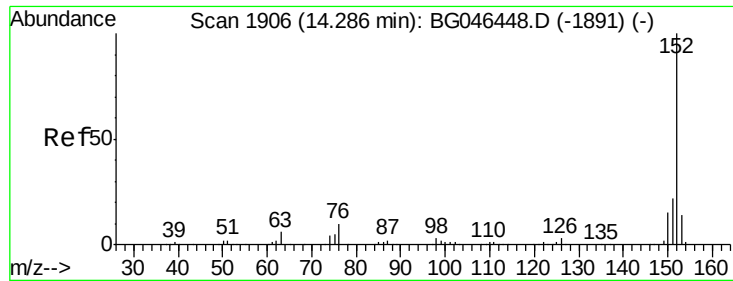
Tot Ion:162 Resp: 529276
 Ion Ratio Lower Upper
 162 100
 127 33.6 27.6 41.4
 164 33.2 27.3 40.9



#48
 2-Nitroaniline
 Concen: 37.798 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion: 65 Resp: 150168
 Ion Ratio Lower Upper
 65 100
 92 74.1 58.5 87.7
 138 121.6 98.4 147.6





#49

Acenaphthylene

Concen: 37.233 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

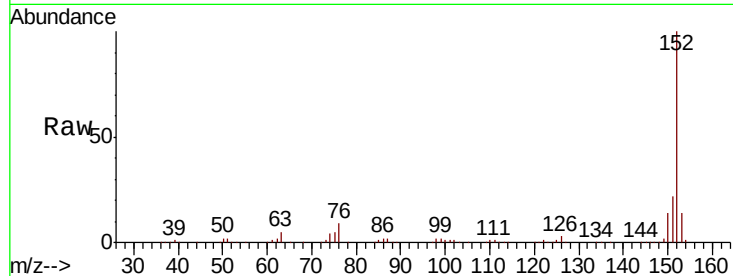
Tot Ion:152 Resp: 808077

Ion Ratio Lower Upper

152 100

151 21.9 17.7 26.5

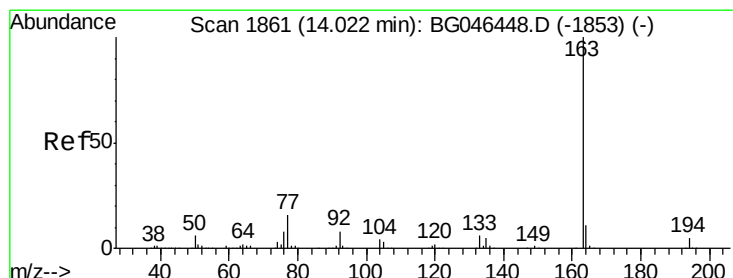
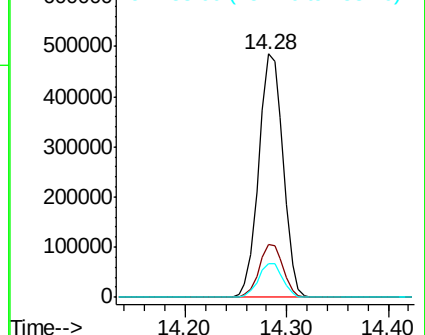
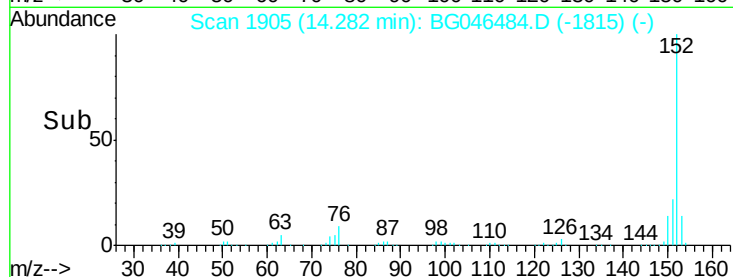
153 14.1 11.2 16.8



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: 36.168 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

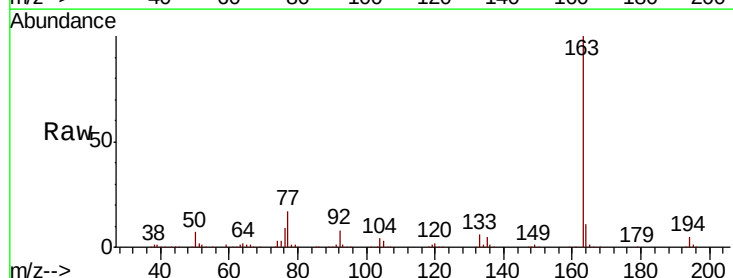
Tgt Ion:163 Resp: 678675

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

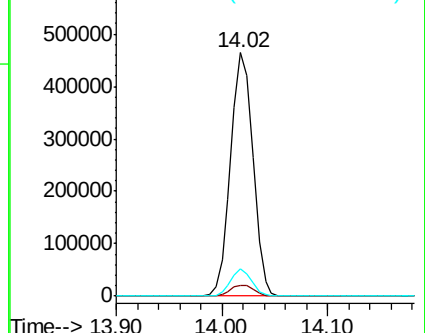
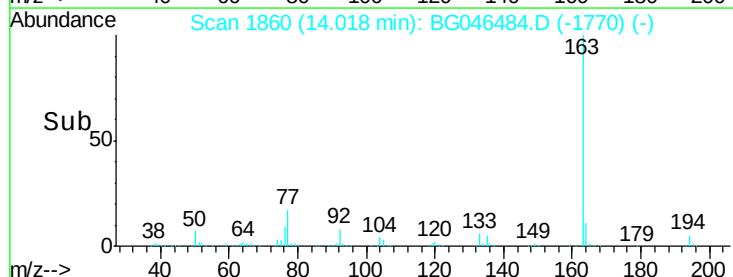
164 11.1 8.6 12.8

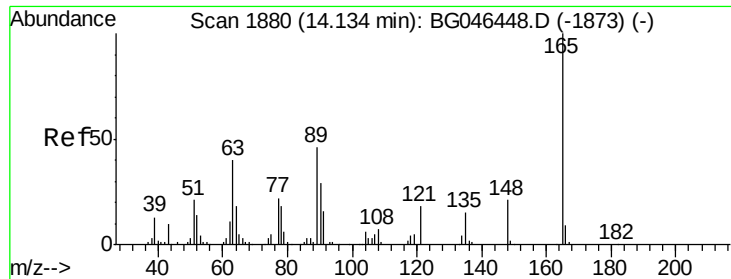


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

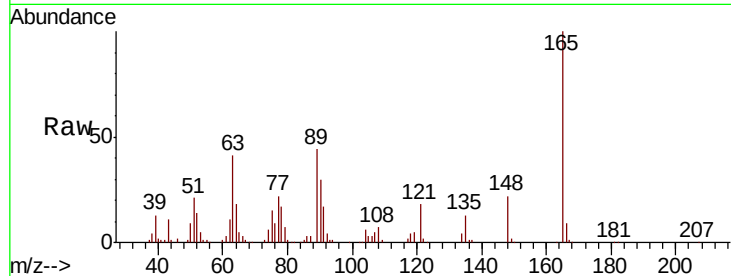




#51
 2,6-Dinitrotoluene
 Concen: 36.495 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

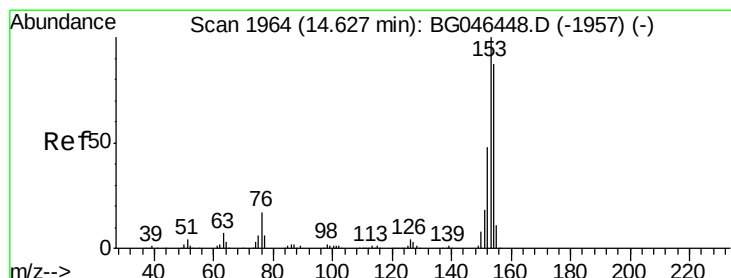
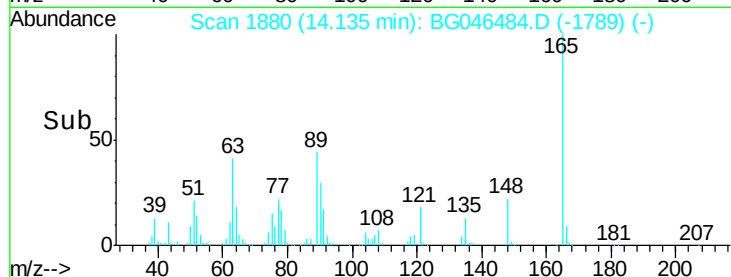
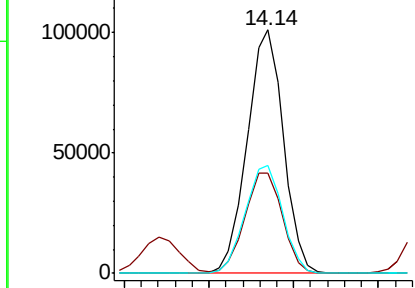
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	34.2	51.4
89	44.5	37.0	55.4



Abundance Ion 165.00 (164.70 to 165.70): E

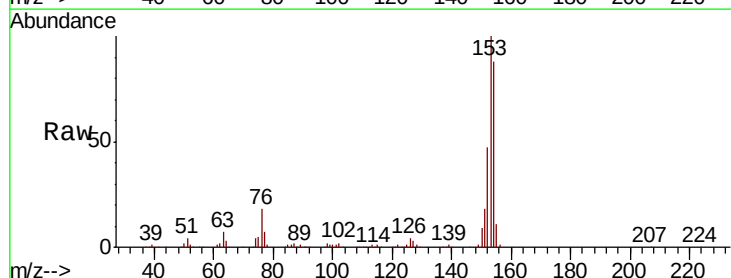
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 36.777 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

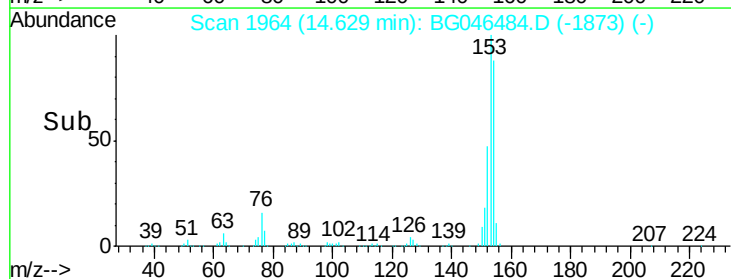
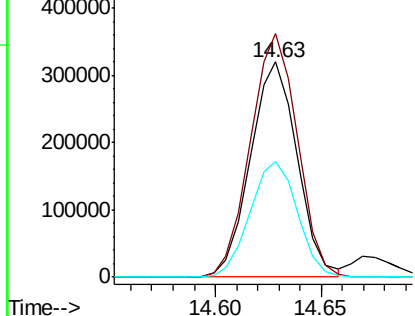
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.9	137.9
152	53.7	43.8	65.6

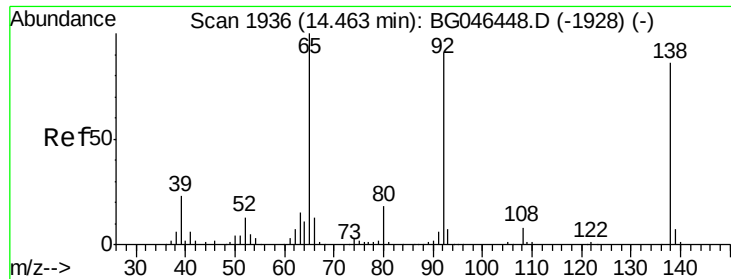


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.764 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

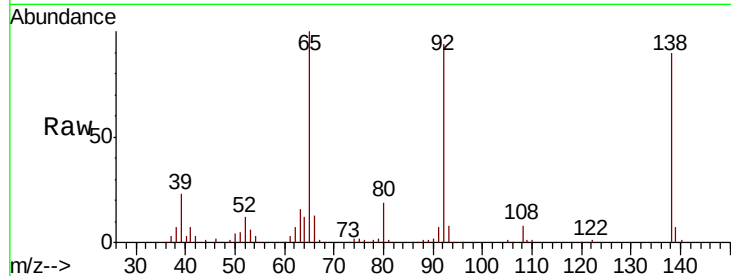
Tot Ion:138 Resp: 164721

Ion Ratio Lower Upper

138 100

108 9.4 7.0 10.6

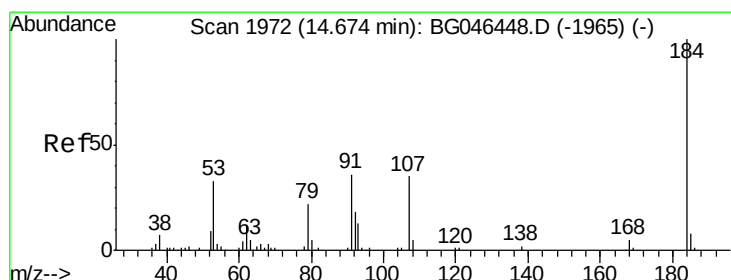
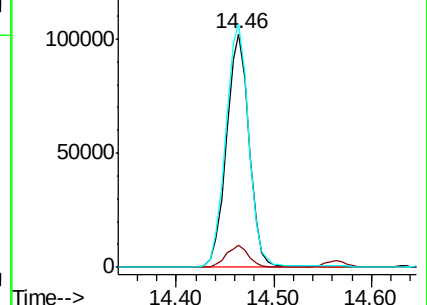
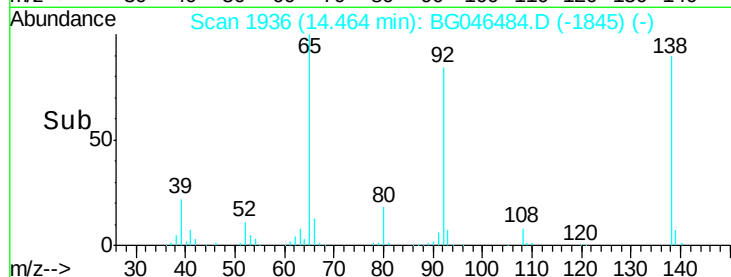
92 104.2 84.6 127.0



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: 39.139 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

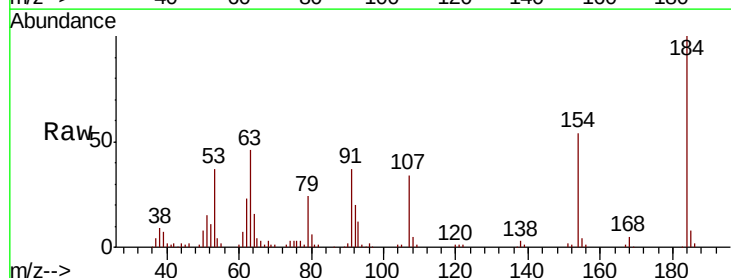
Tgt Ion:184 Resp: 94499

Ion Ratio Lower Upper

184 100

63 46.2 35.6 53.4

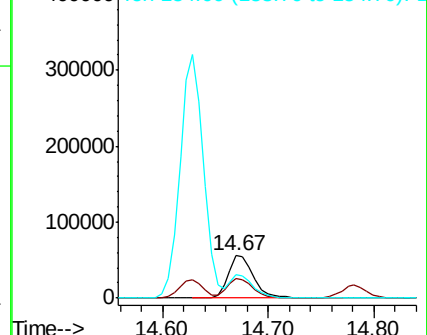
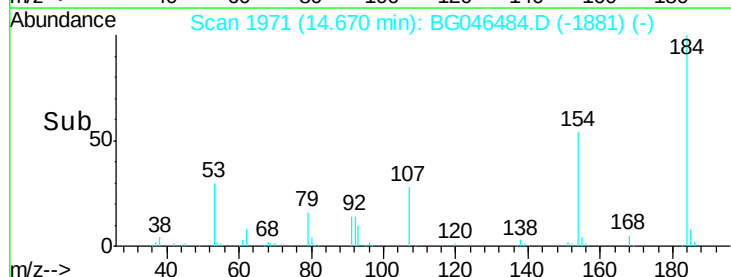
154 54.2 44.3 66.5

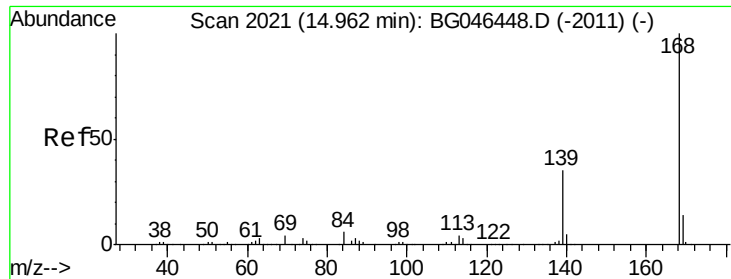


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

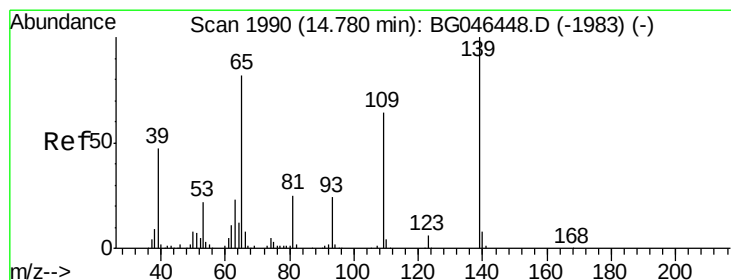
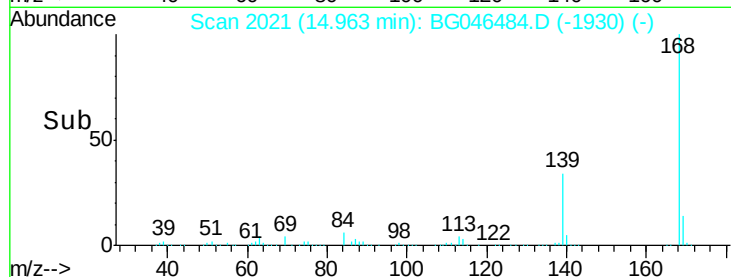
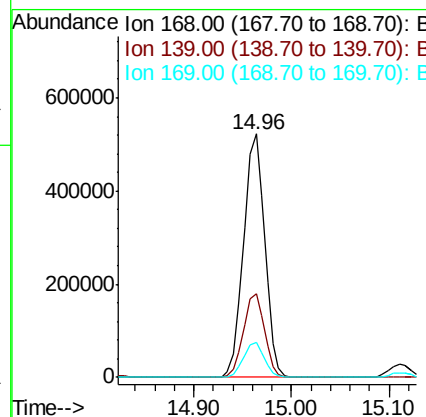
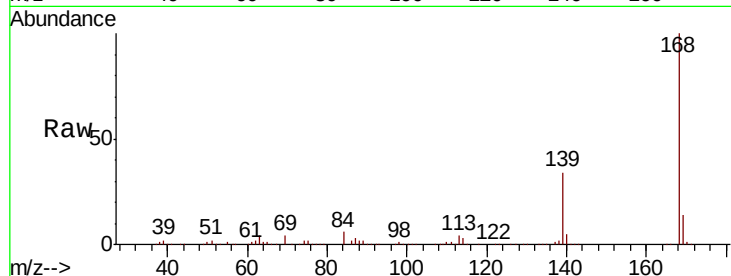




#55
Dibenzenofuran
Concen: 36.608 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

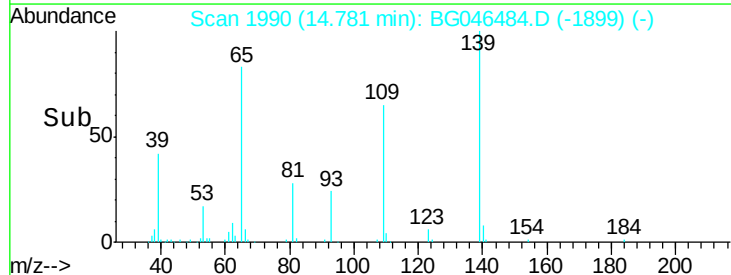
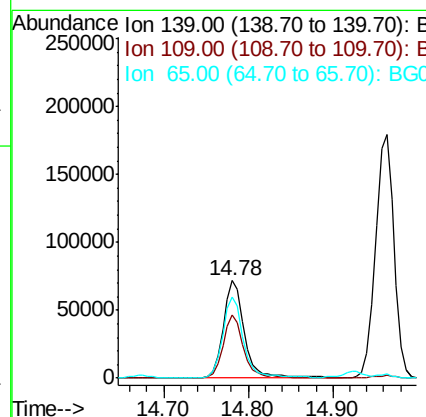
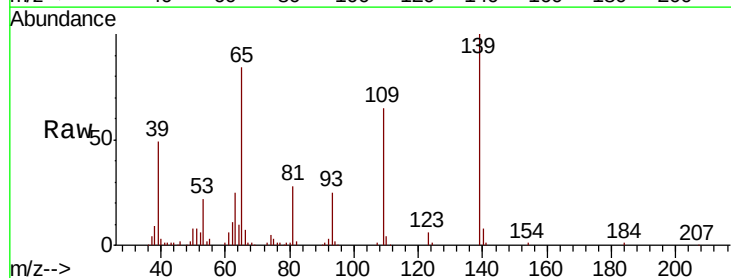
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

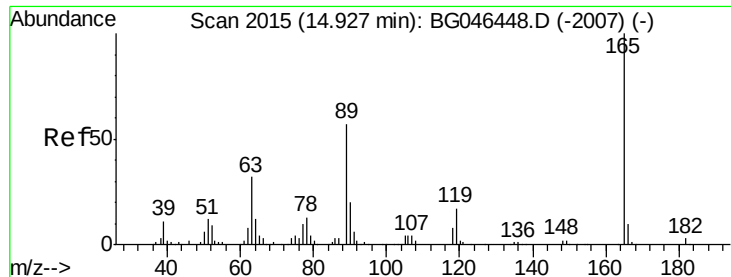
Tot Ion:168 Resp: 790146
Ion Ratio Lower Upper
168 100
139 34.3 28.1 42.1
169 14.1 11.5 17.3



#56
4-Nitrophenol
Concen: 38.133 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:139 Resp: 125744
Ion Ratio Lower Upper
139 100
109 64.9 44.3 84.3
65 83.6 61.5 101.5

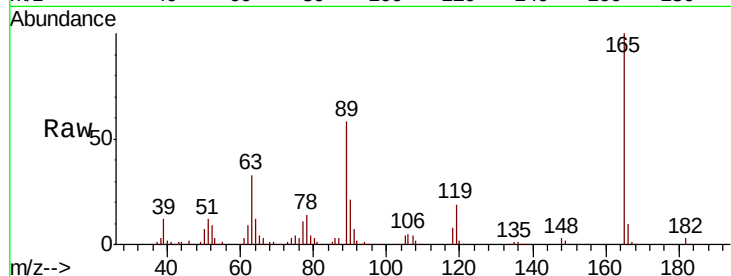




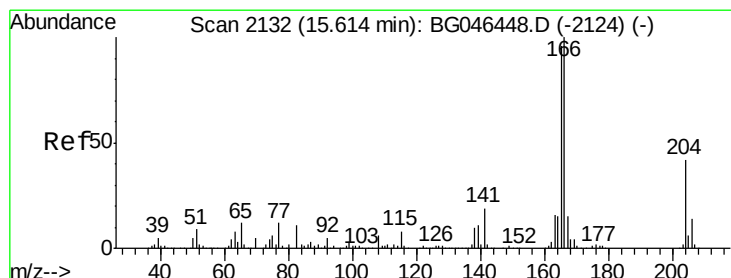
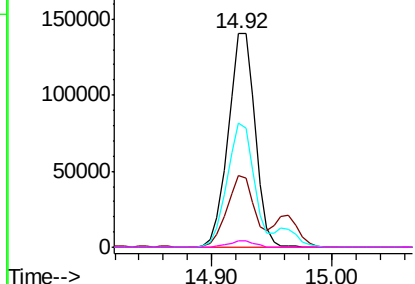
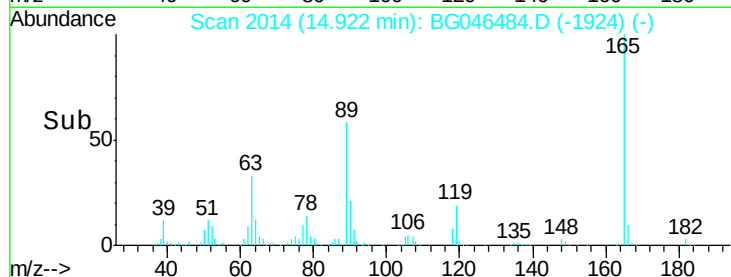
#57
 2,4-Dinitrotoluene
 Concen: 36.880 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	217518
Ion	Ratio	Lower Upper
165	100	
63	33.3	25.4 38.0
89	58.1	45.9 68.9
182	2.9	2.3 3.5

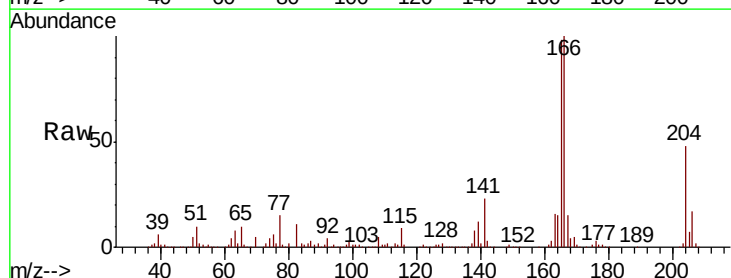


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

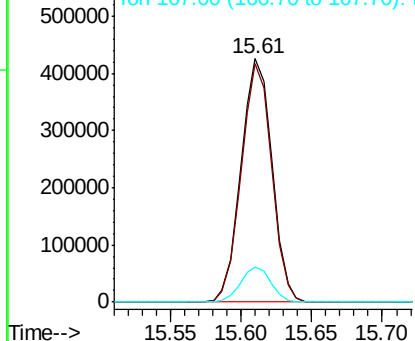
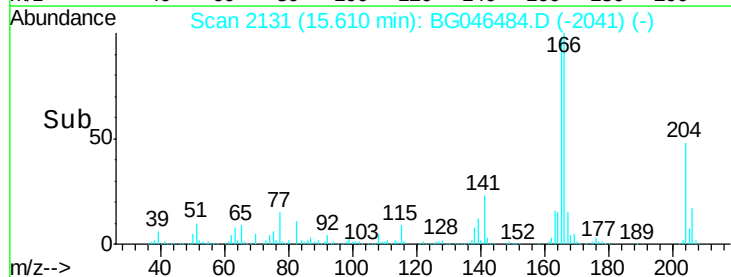


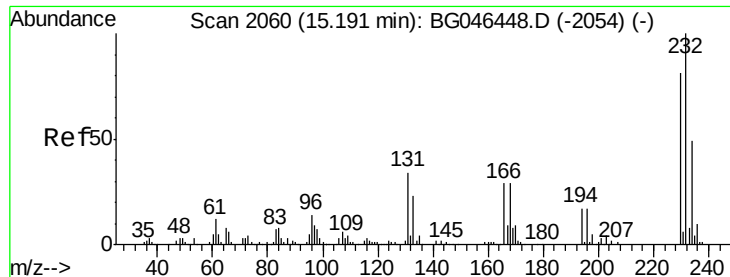
#58
 Fluorene
 Concen: 36.025 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:166	Resp:	652617
Ion	Ratio	Lower Upper
166	100	
165	98.1	77.0 115.4
167	14.5	11.8 17.6



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

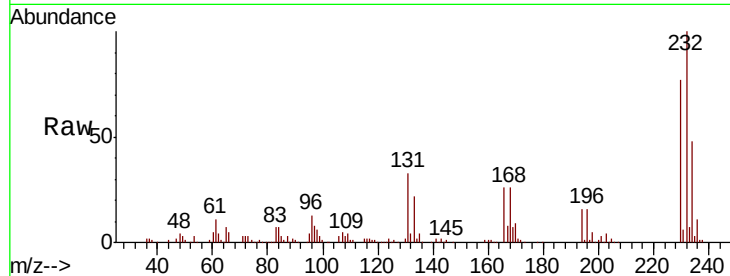




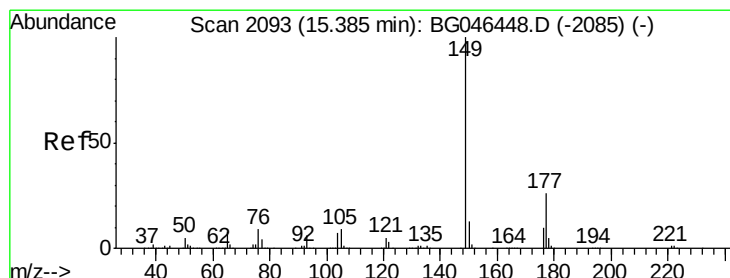
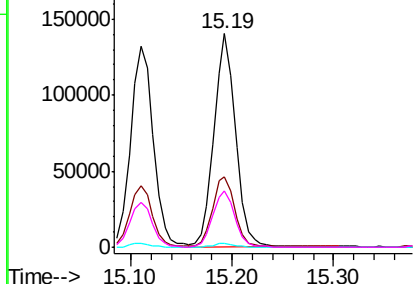
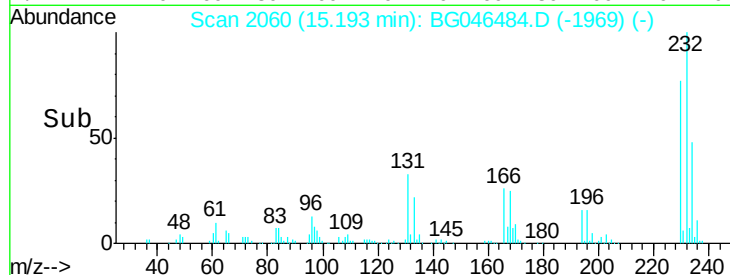
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.773 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	208011
Ion	Ratio	Lower	Upper
232	100		
131	33.5	26.8	40.2
130	1.8	1.4	2.2
166	27.3	22.8	34.2

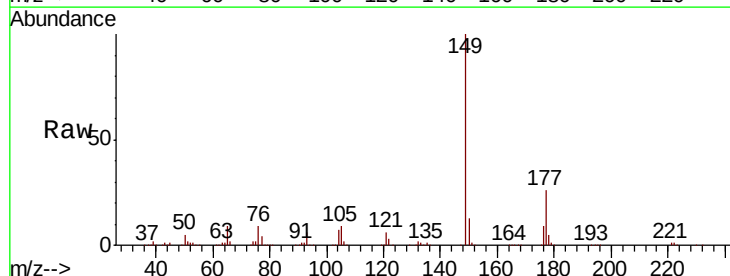


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

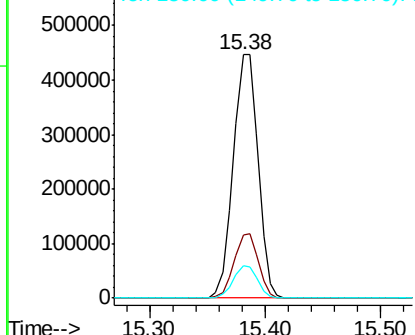
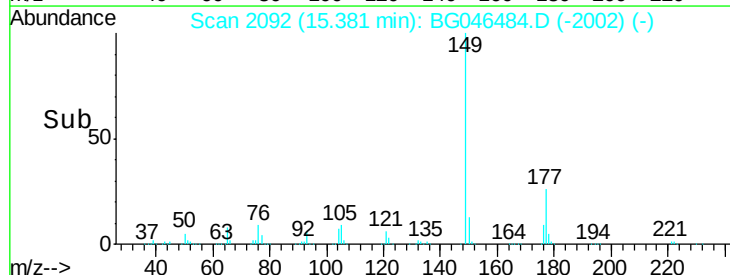


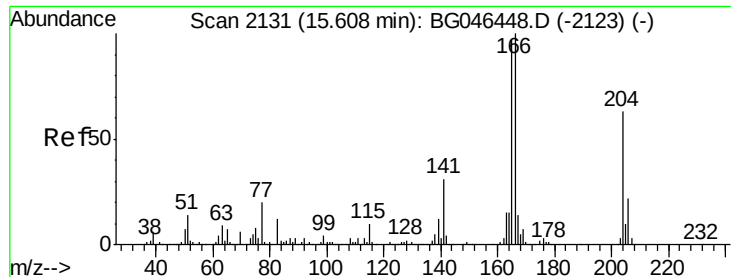
#60
 Diethylphthalate
 Concen: 36.229 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:	149	Resp:	662814
Ion	Ratio	Lower	Upper
149	100		
177	25.9	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

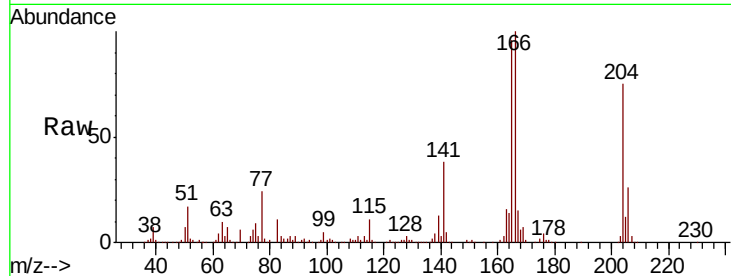




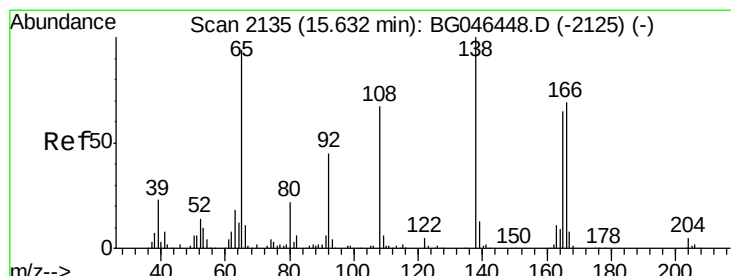
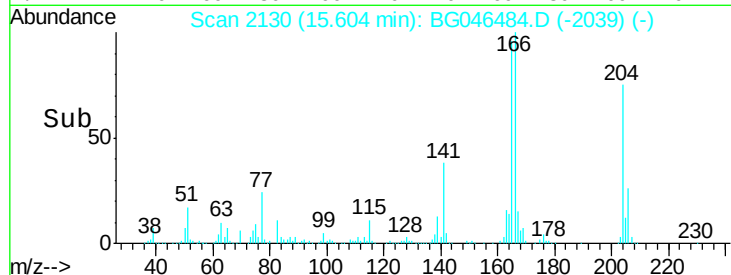
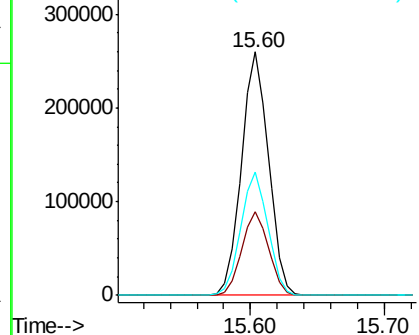
#61
4-Chlorophenyl-phenylether
Concen: 36.505 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 364209
Ion Ratio Lower Upper
204 100
206 34.5 27.7 41.5
141 50.5 38.7 58.1

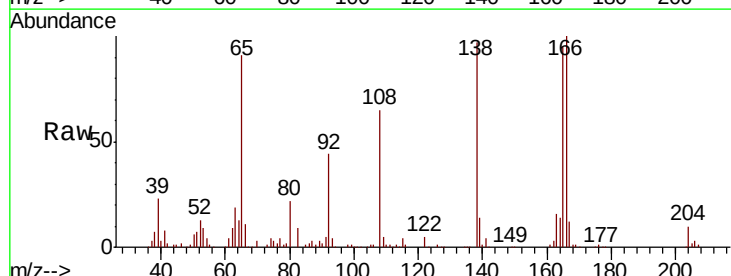


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

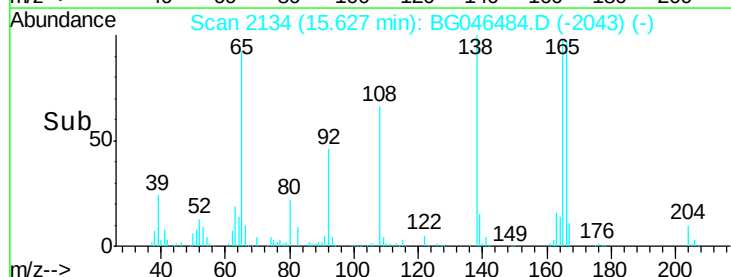
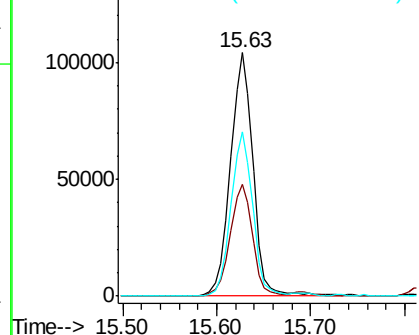


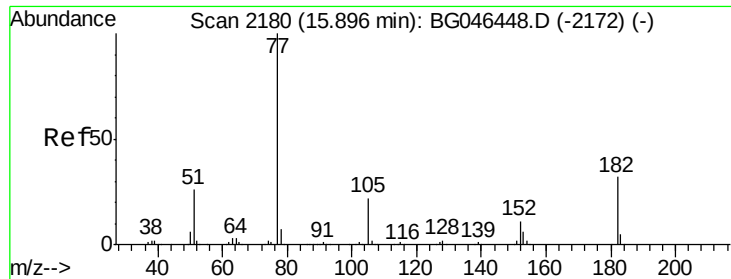
#62
4-Nitroaniline
Concen: 36.738 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:138 Resp: 173685
Ion Ratio Lower Upper
138 100
92 45.7 25.3 65.3
108 67.2 46.7 86.7



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

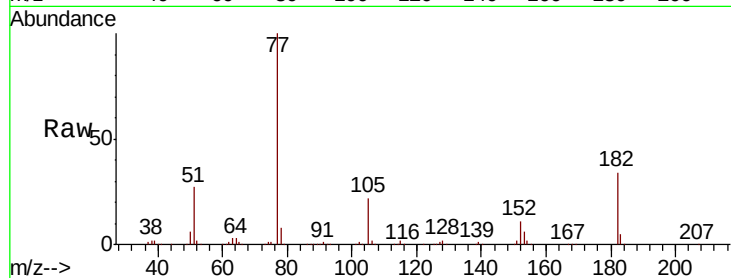




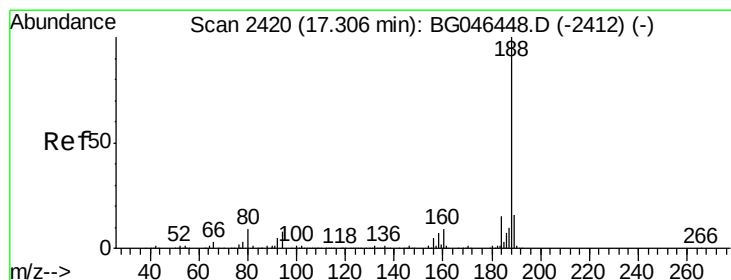
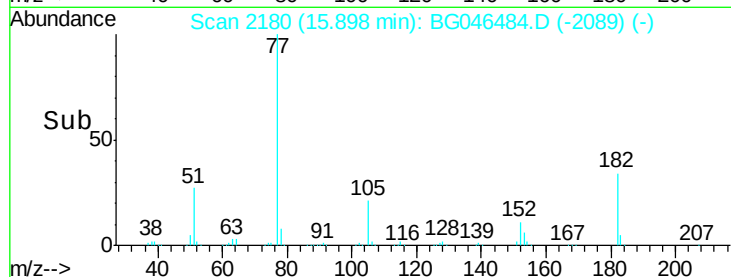
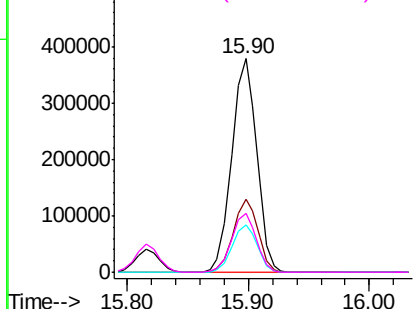
#63
Azobenzene
Concen: 36.665 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	545661
Ion	Ratio	Lower	Upper
77	100		
182	34.2	12.3	52.3
105	22.4	2.3	42.3
51	27.3	6.5	46.5

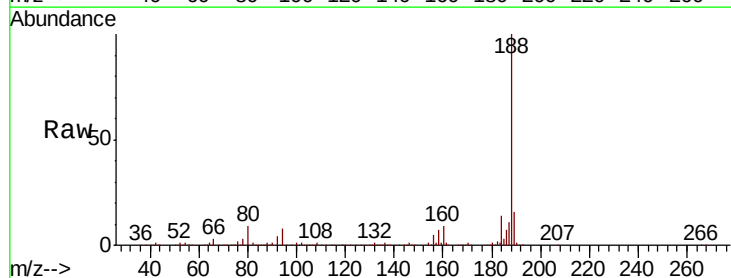


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

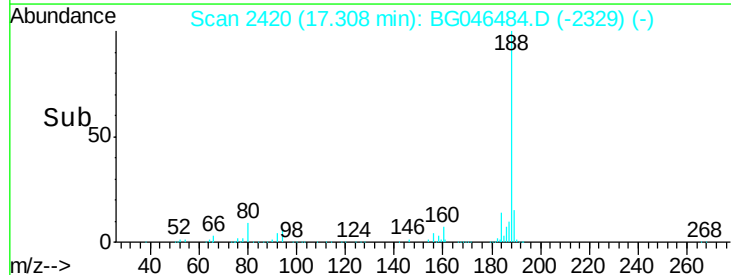
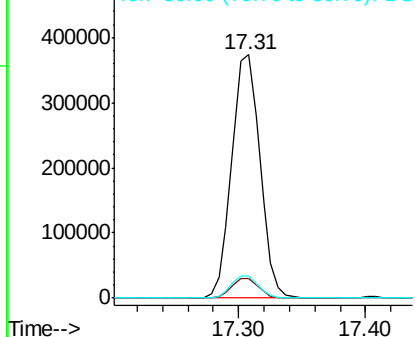


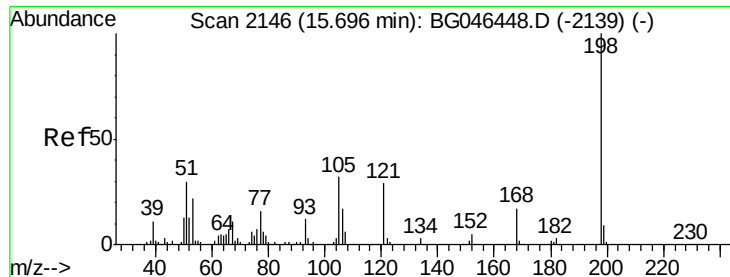
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:	188	Resp:	576293
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.3	9.5
80	8.9	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

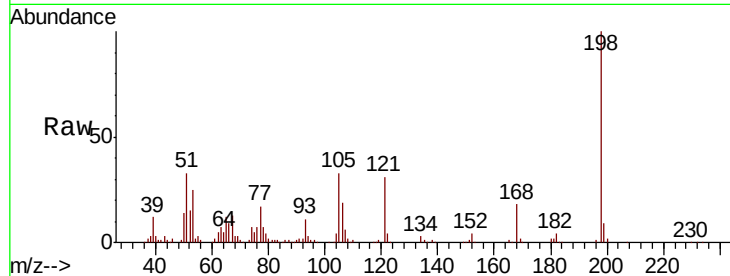




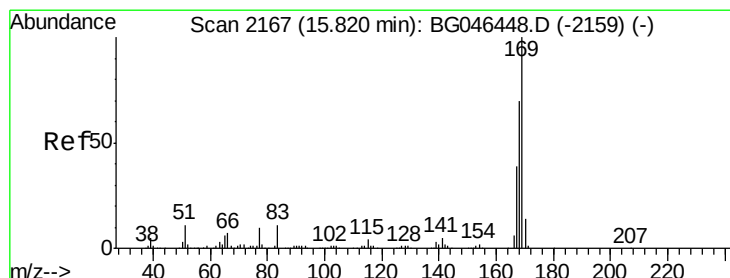
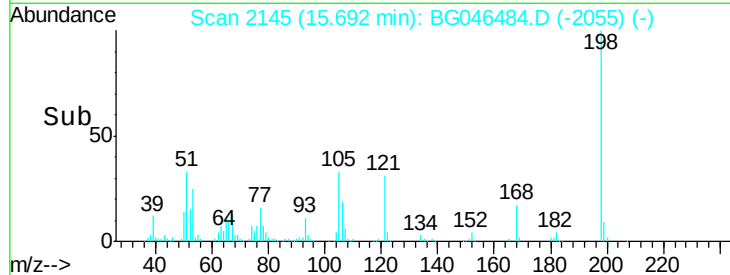
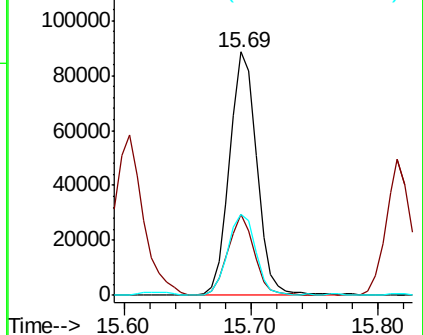
#65
4,6-Dinitro-2-methylphenol
Concen: 40.350 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 131617
Ion Ratio Lower Upper
198 100
51 33.3 10.4 50.4
105 33.5 12.4 52.4

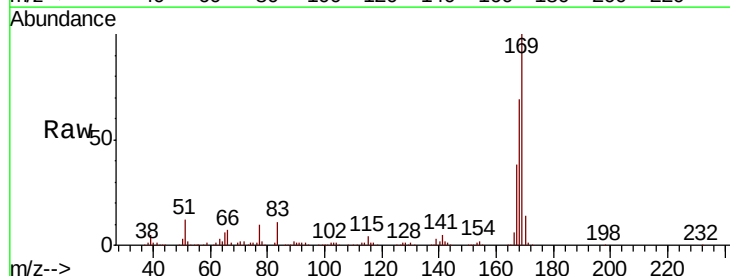


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

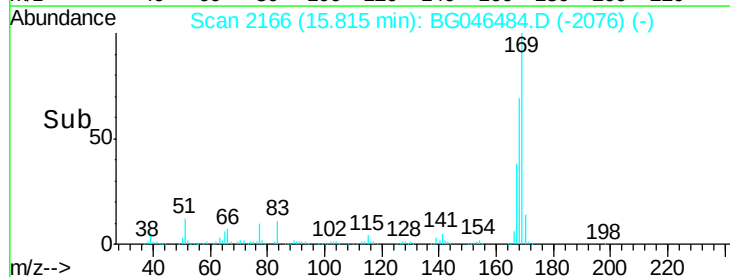
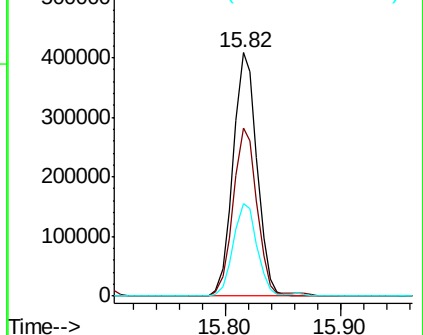


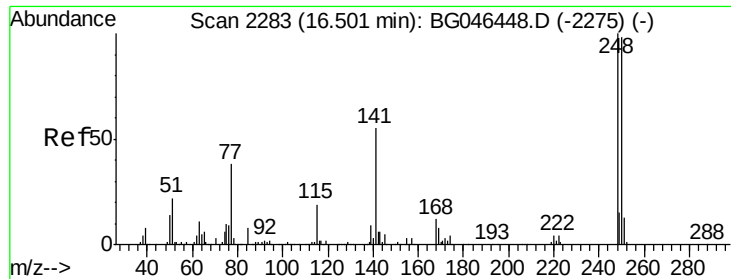
#66
n-Nitrosodiphenylamine
Concen: 37.487 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:169 Resp: 582812
Ion Ratio Lower Upper
169 100
168 68.9 55.8 83.8
167 38.3 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

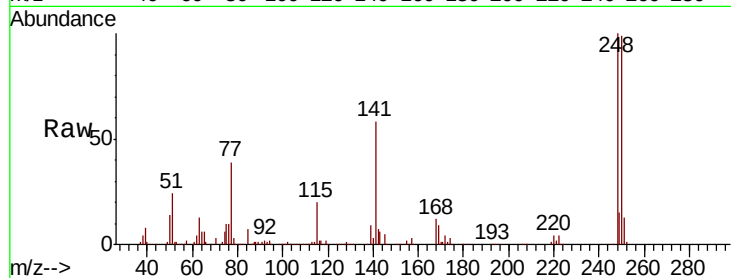




#67
4-Bromophenyl-phenylether
Concen: 38.100 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.6	118.0
141	58.2	43.9	65.9

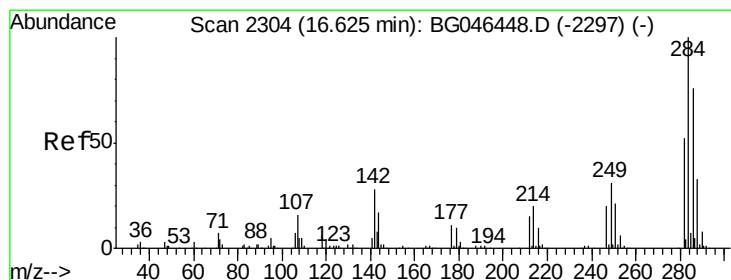
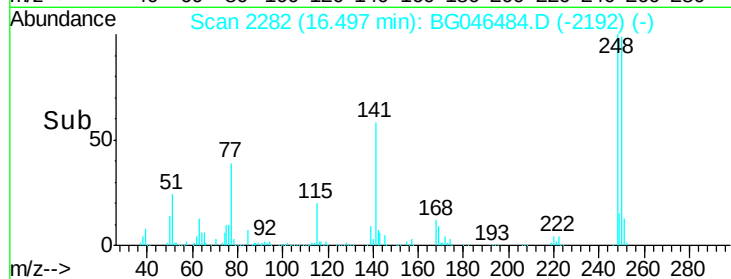
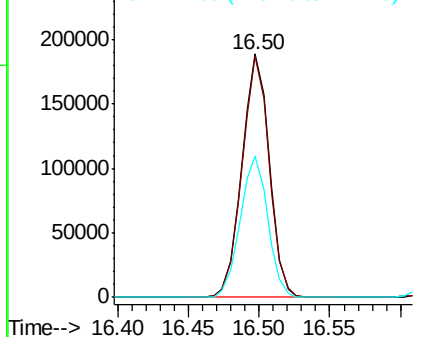


Abundance

Ion 248.00 (247.70 to 248.70): E

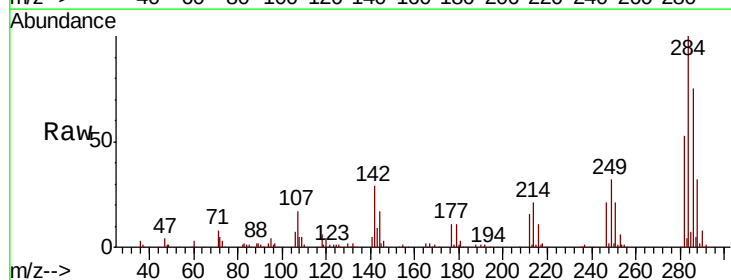
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.086 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	22.3	33.5
249	31.9	24.8	37.2

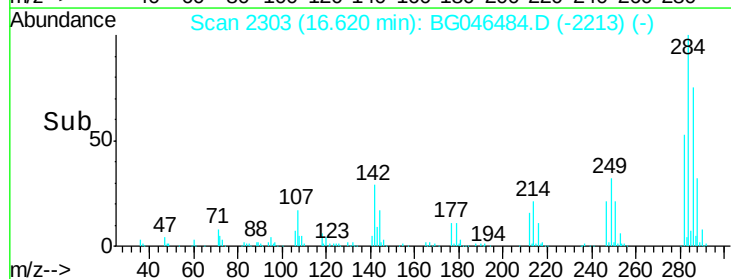
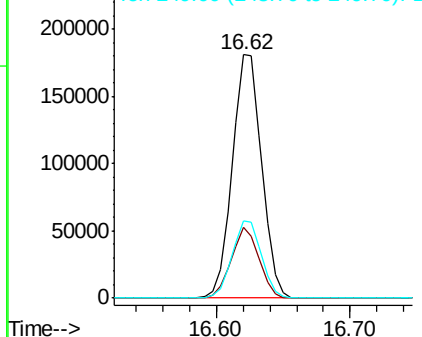


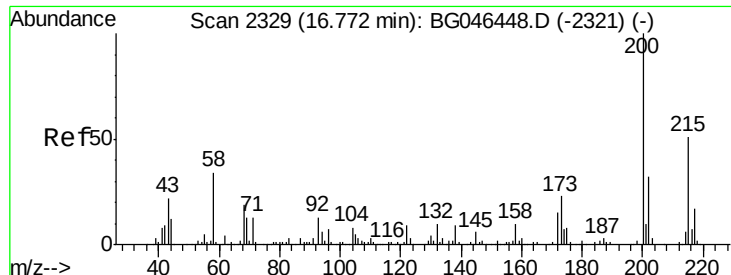
Abundance

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: 36.934 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

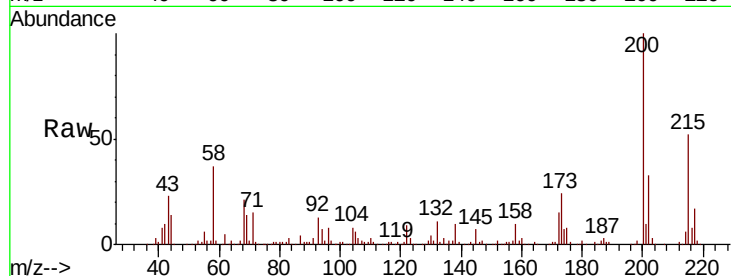
Tot Ion:200 Resp: 234255

Ion Ratio Lower Upper

200 100

173 24.3 3.3 43.3

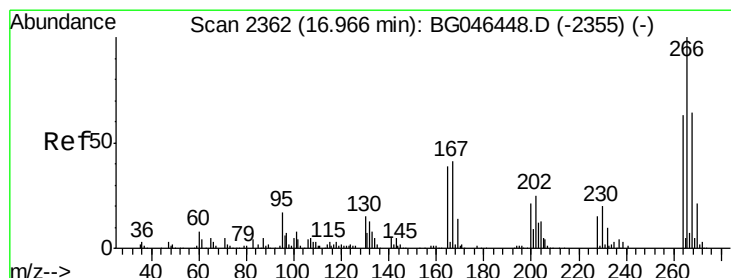
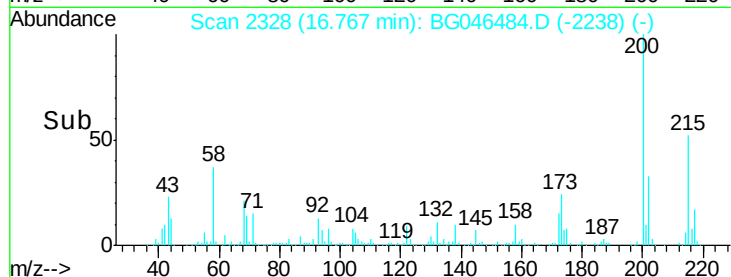
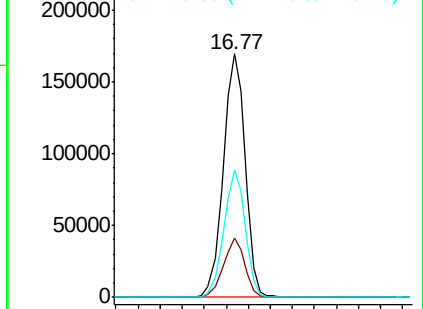
215 52.2 30.9 70.9



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: 39.720 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

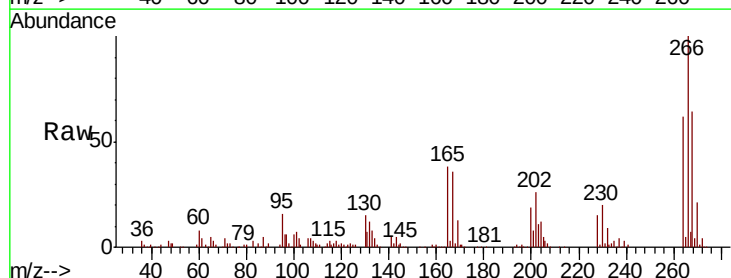
Tgt Ion:266 Resp: 154530

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

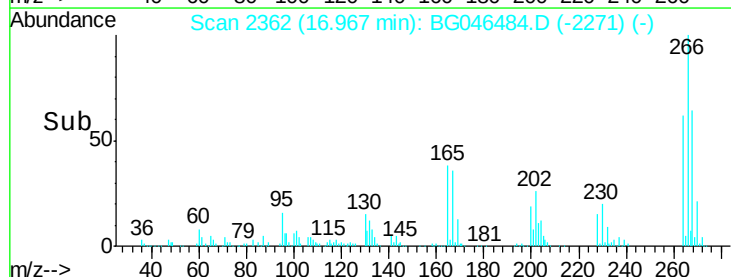
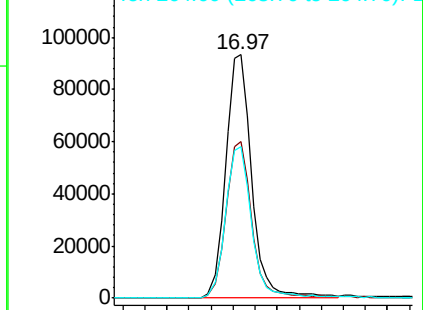
264 62.2 50.2 75.2

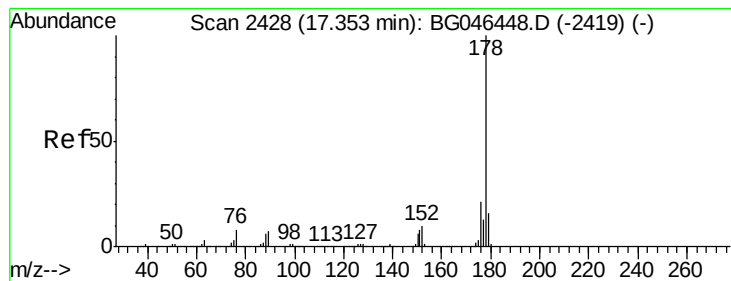


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.486 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

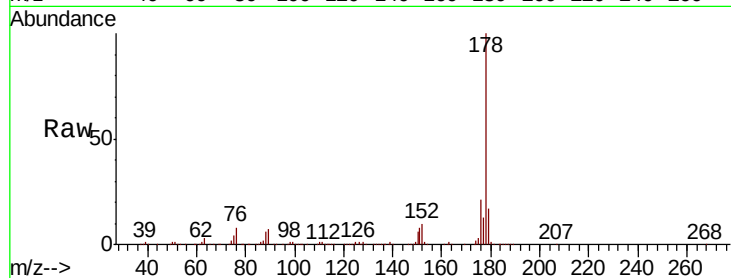
Tot Ion:178 Resp: 1065778

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

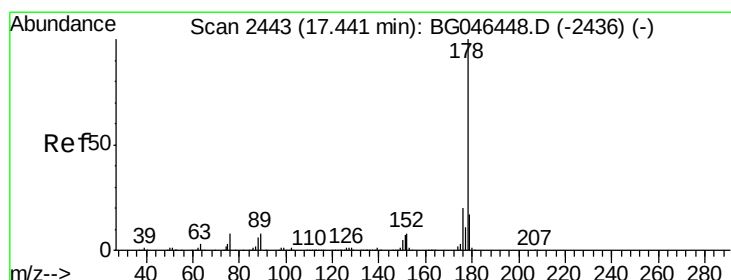
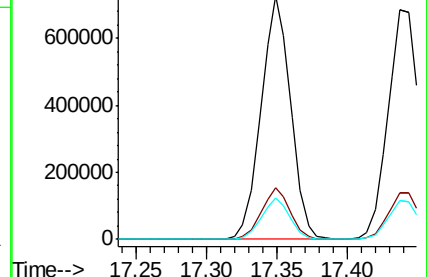
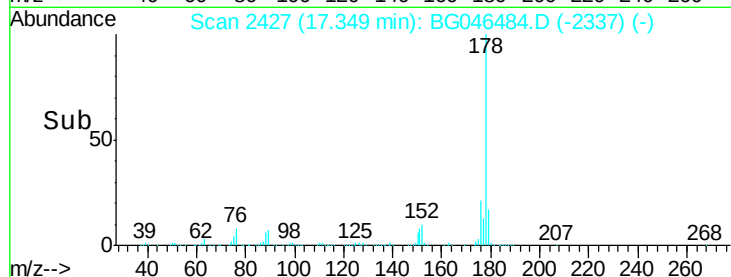
179 16.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.518 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

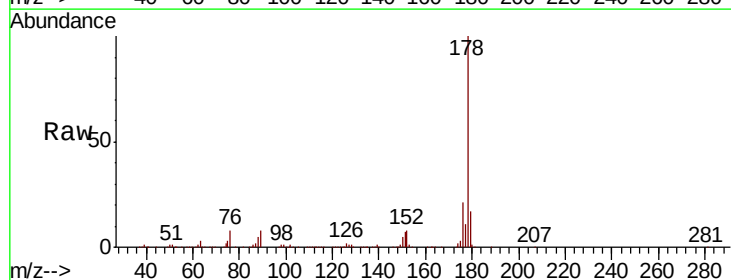
Tgt Ion:178 Resp: 1052462

Ion Ratio Lower Upper

178 100

176 20.5 16.1 24.1

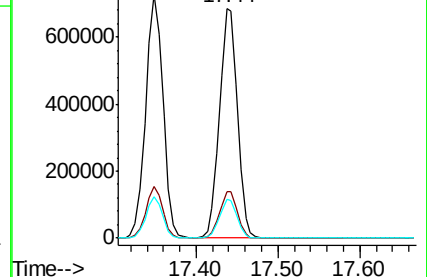
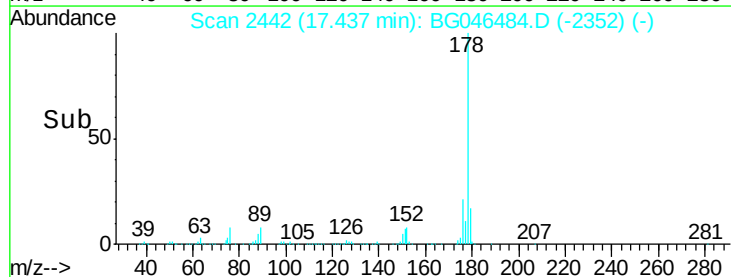
179 17.2 13.3 19.9

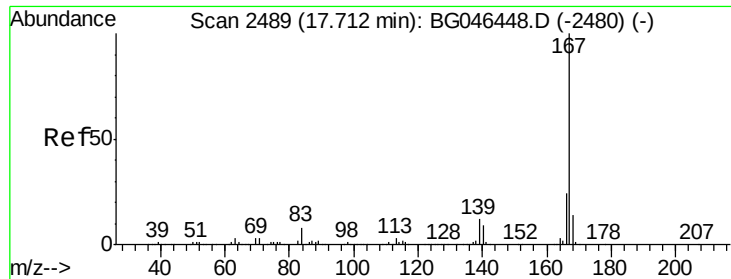


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

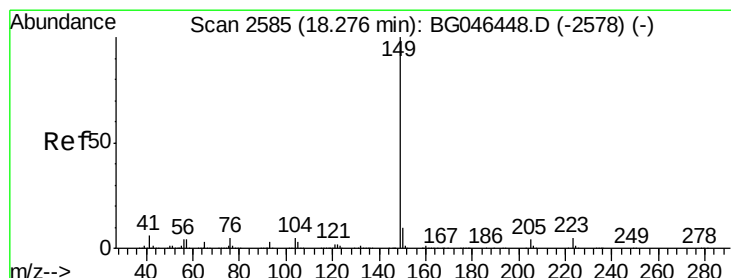
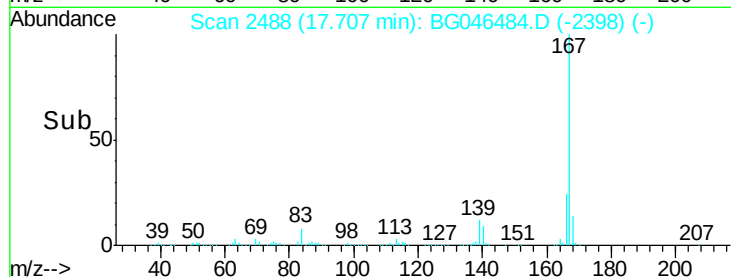
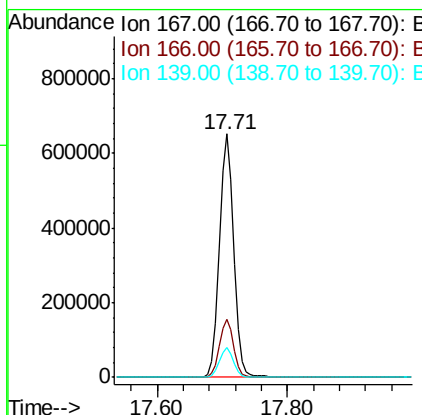
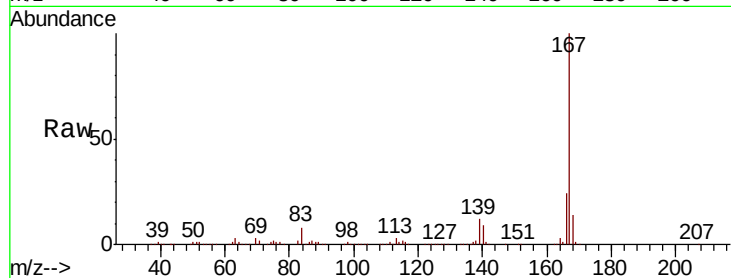




#73
 Carbazole
 Concen: 36.445 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

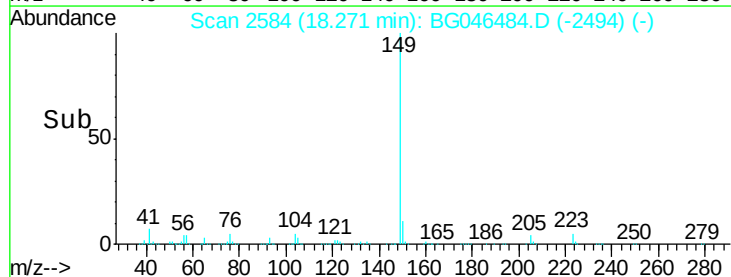
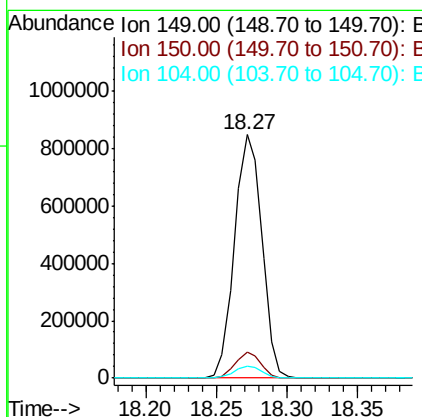
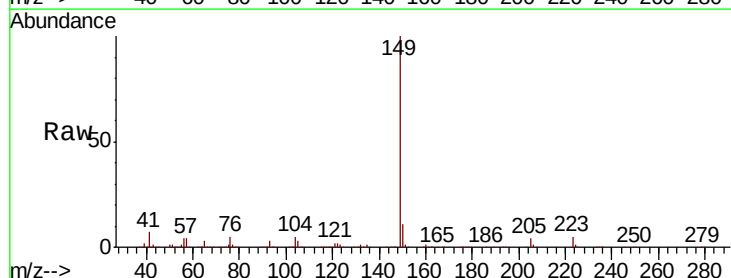
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

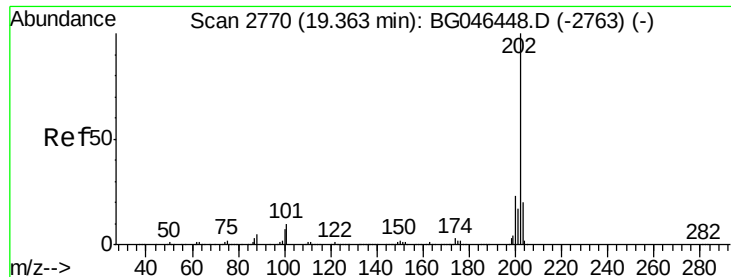
Tot Ion:167 Resp: 991687
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.3 28.9
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 36.563 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:149 Resp: 1144043
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.1 12.1
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 35.443 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

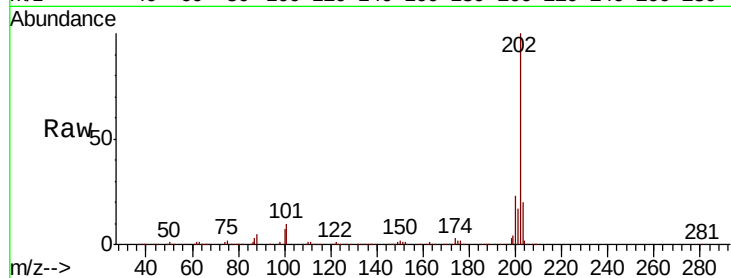
Tot Ion:202 Resp: 1332318

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

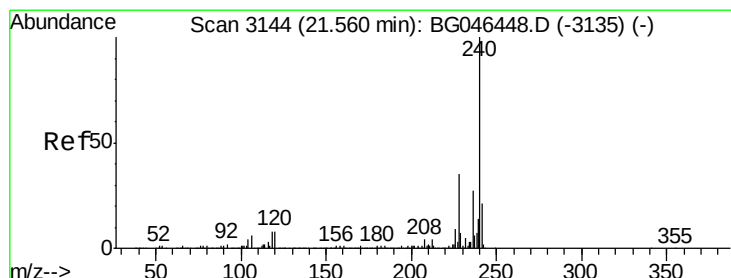
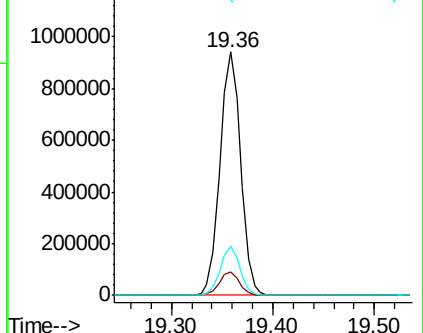
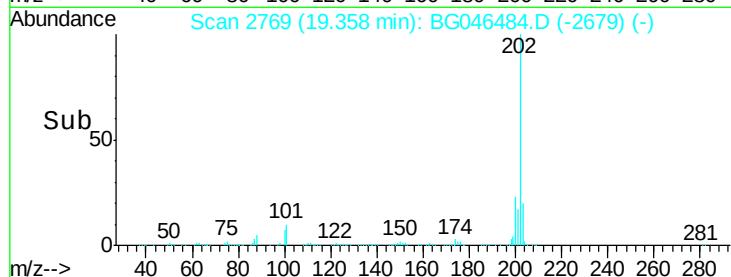
203 20.1 0.0 40.0



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: BG046484.D

Acq: 1 Sep 2020 14:18

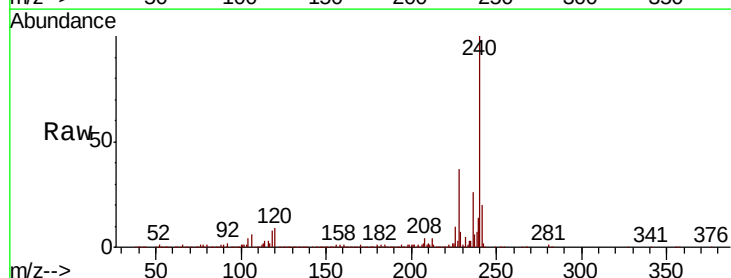
Tgt Ion:240 Resp: 565153

Ion Ratio Lower Upper

240 100

120 8.5 6.6 10.0

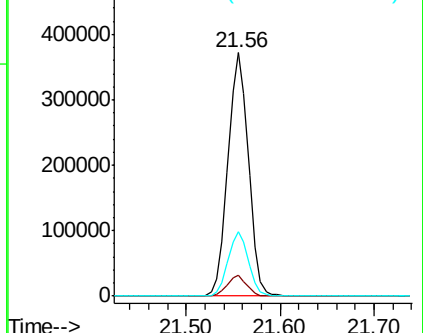
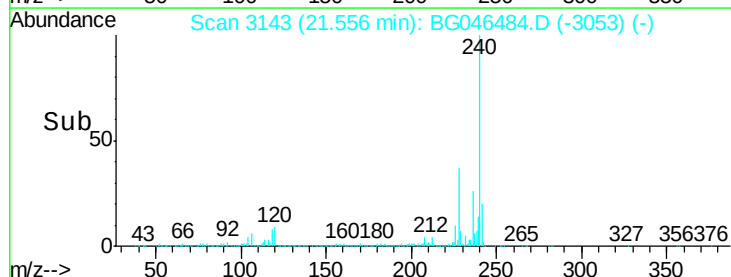
236 26.2 21.4 32.2

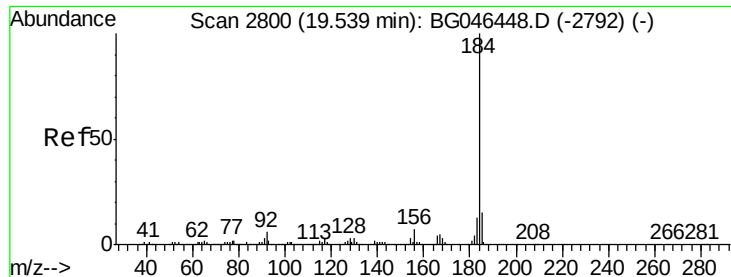


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.730 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

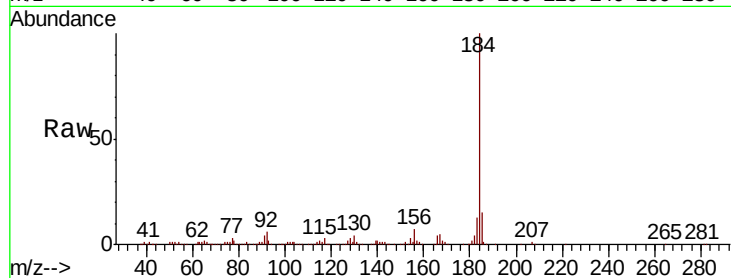
Tot Ion:184 Resp: 508613

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.8

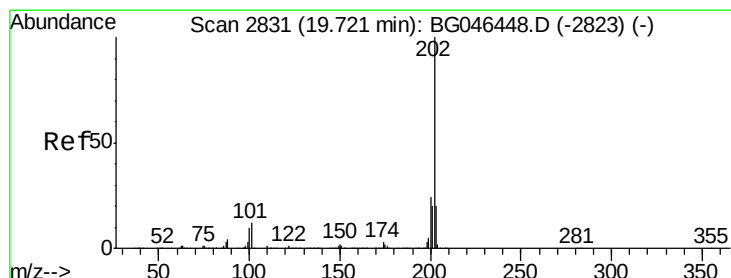
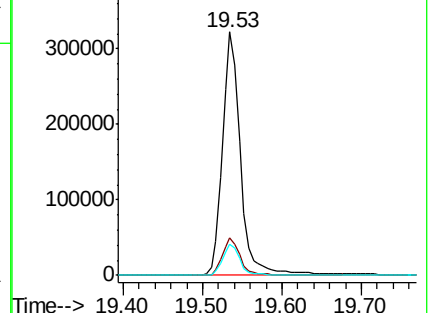
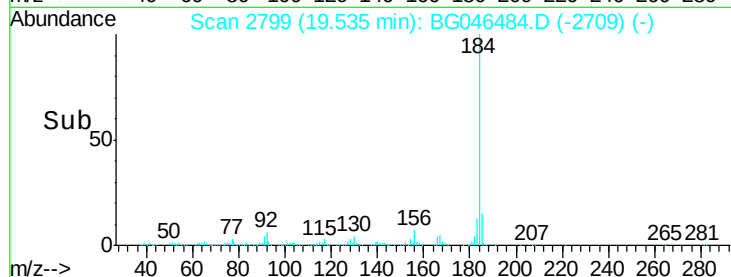
183 12.7 10.7 16.1



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: 37.299 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

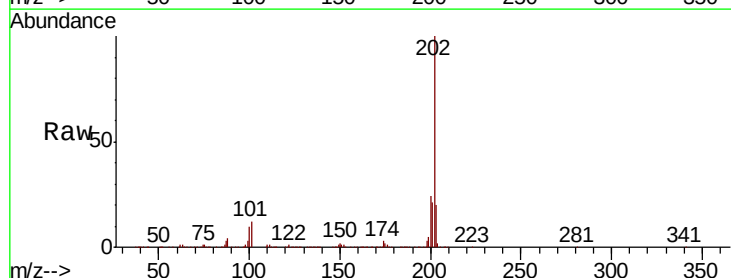
Tgt Ion:202 Resp: 1342325

Ion Ratio Lower Upper

202 100

200 23.8 18.9 28.3

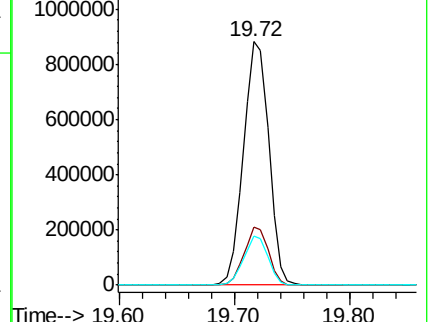
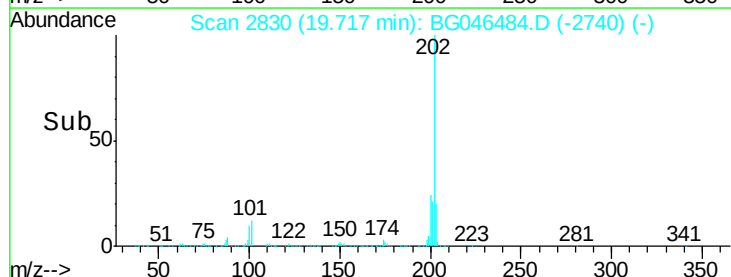
203 19.9 16.1 24.1

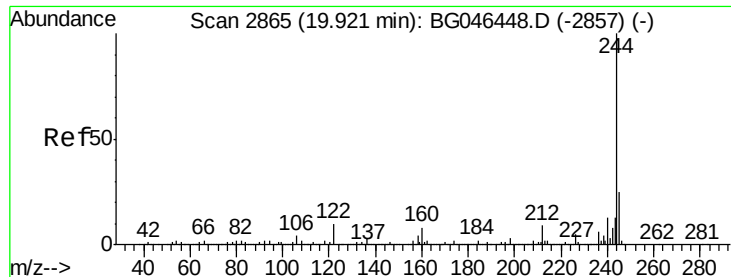


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.542 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

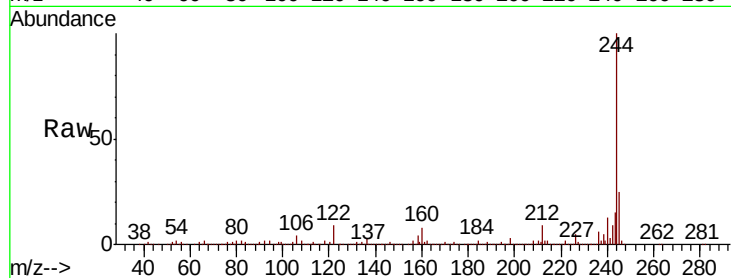
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1899843

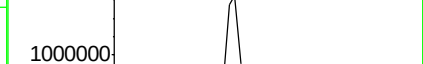
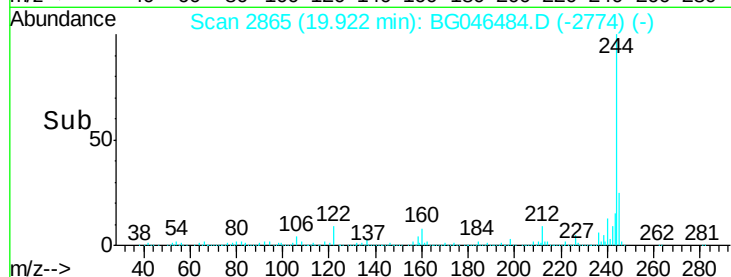
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	9.5	8.2	12.4



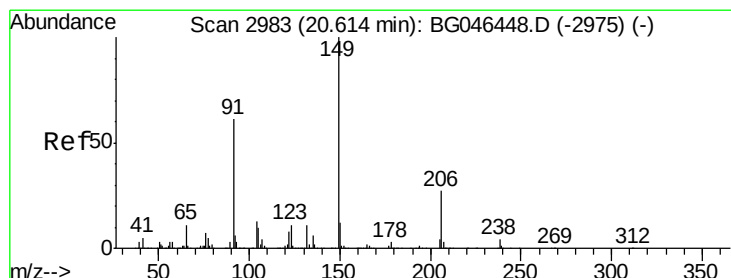
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.80 19.90 20.00



#80

Butylbenzylphthalate

Concen: 37.752 ng

RT: 20.61 min Scan# 2982

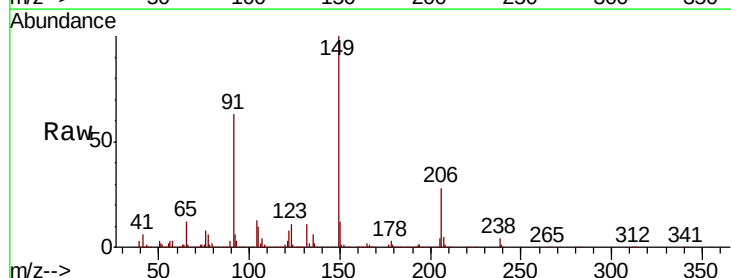
Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Tgt Ion:149 Resp: 529945

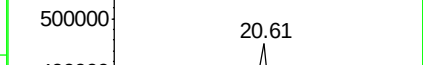
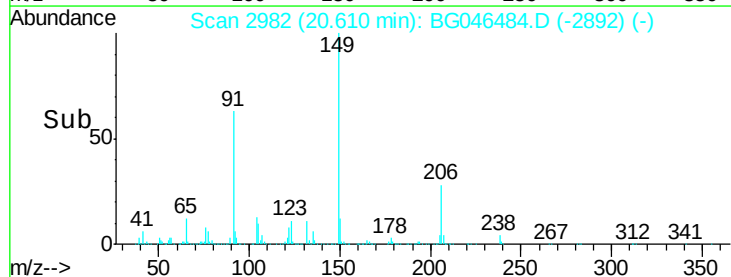
Ion	Ratio	Lower	Upper
149	100		
91	63.1	49.1	73.7
206	28.4	21.9	32.9



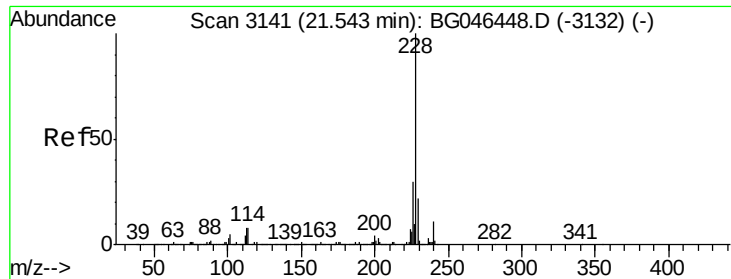
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time--> 20.55 20.60 20.65



#81

Benzo(a)anthracene

Concen: 36.238 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

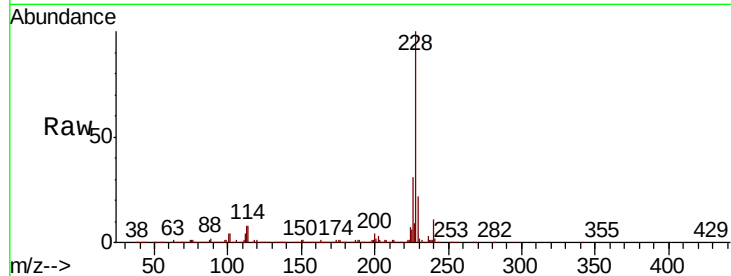
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1276510

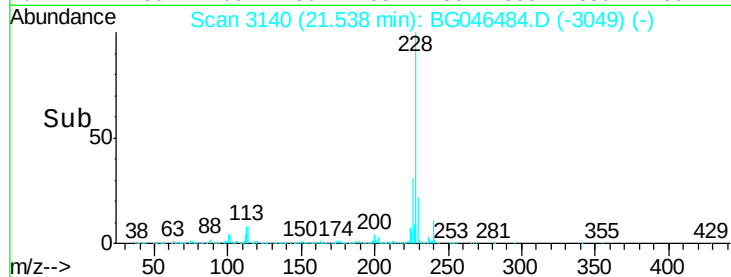
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	22.1	17.4	26.2



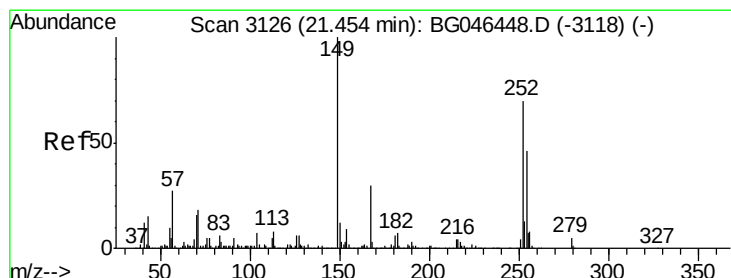
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 37.358 ng

RT: 21.45 min Scan# 3125

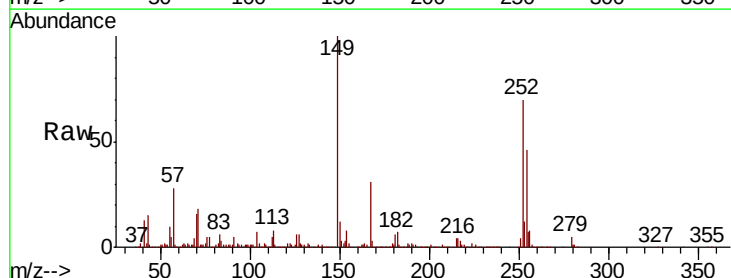
Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Tgt Ion:252 Resp: 488364

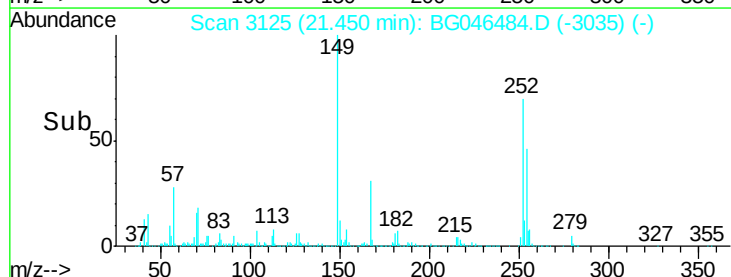
Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	8.5	7.4	11.0



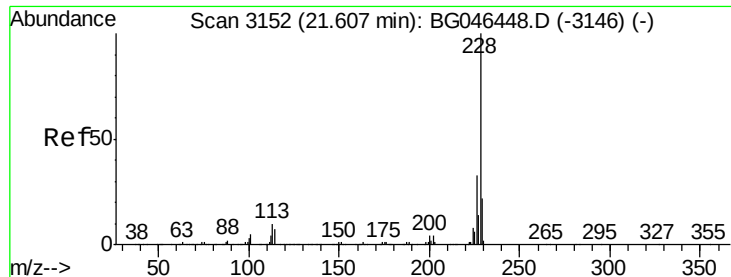
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 36.294 ng

RT: 21.60 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

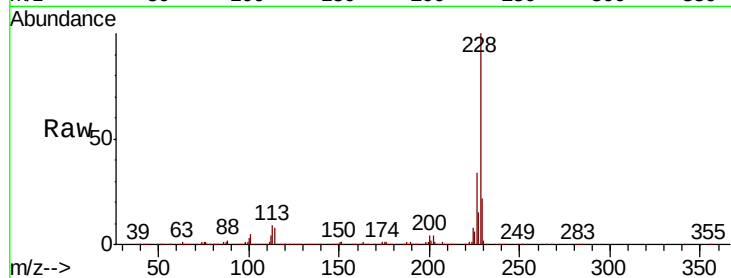
Tot Ion:228 Resp: 1229796

Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.2	39.4
229	22.0	17.9	26.9

228 100

226 33.7 26.2 39.4

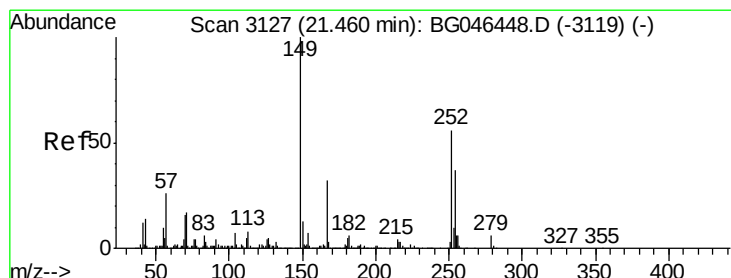
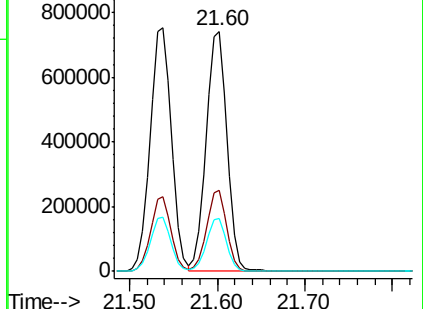
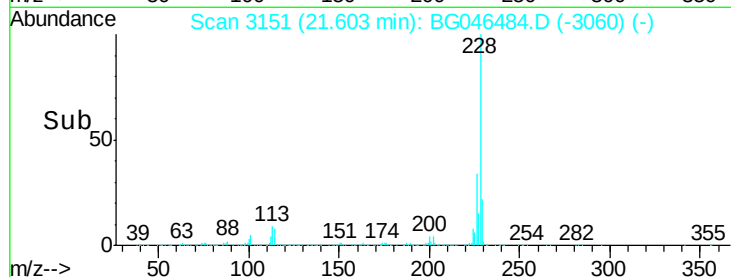
229 22.0 17.9 26.9



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: 37.110 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG046484.D

Acq: 1 Sep 2020 14:18

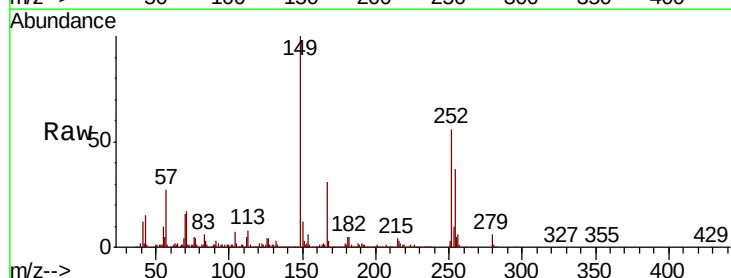
Tgt Ion:149 Resp: 710896

Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.4	38.2
279	5.6	4.5	6.7

149 100

167 31.2 25.4 38.2

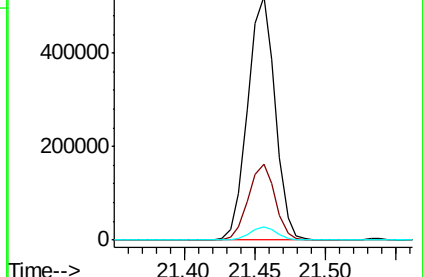
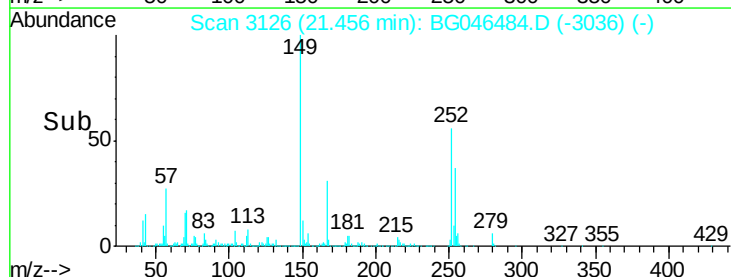
279 5.6 4.5 6.7

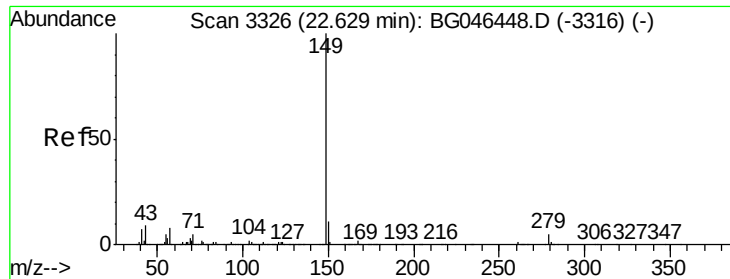


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

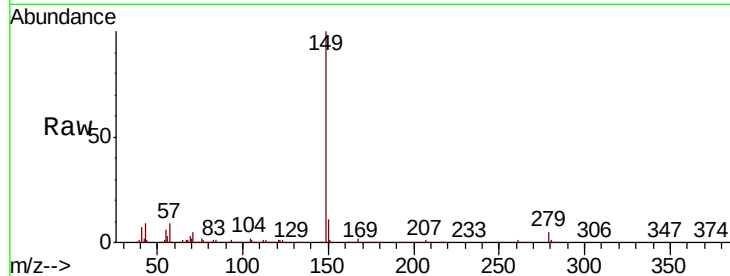




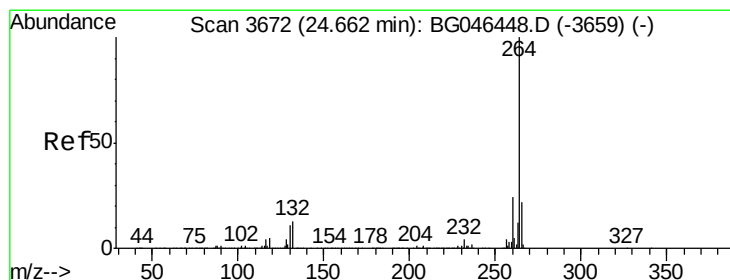
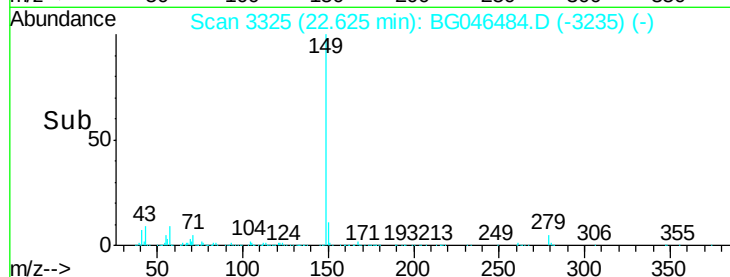
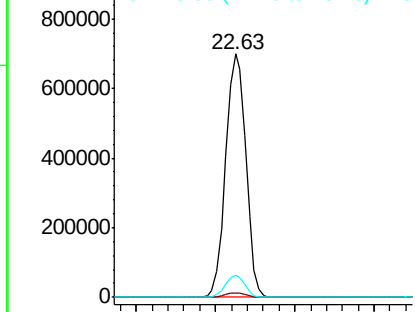
#85
Di-n-octyl phthalate
Concen: 37.362 ng
RT: 22.63 min Scan# 3325
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1225513
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.7 7.0 10.4

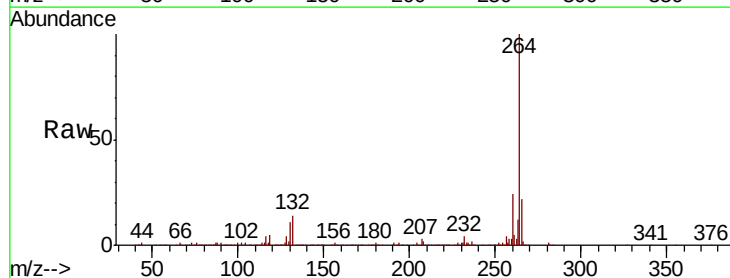


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

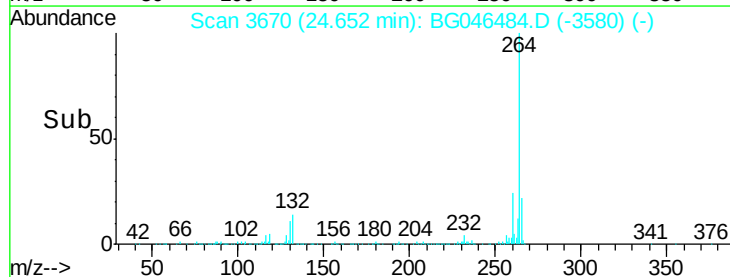
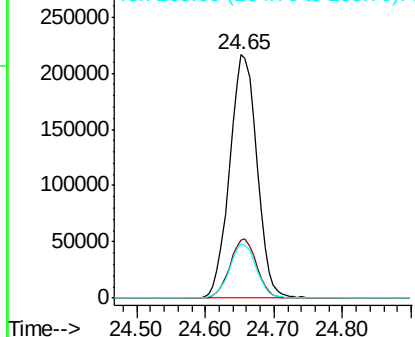


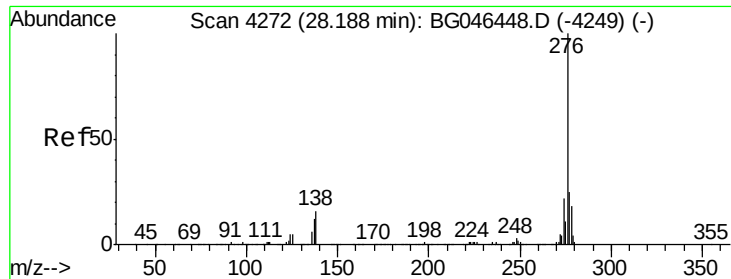
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:264 Resp: 598703
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.5 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

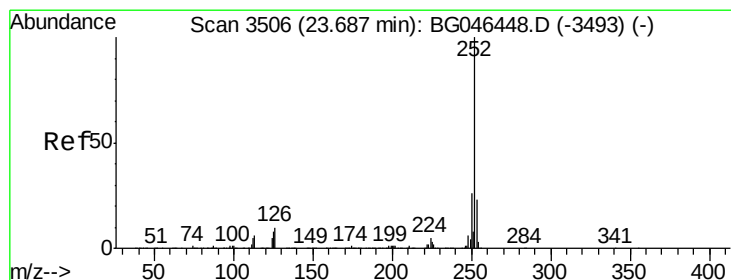
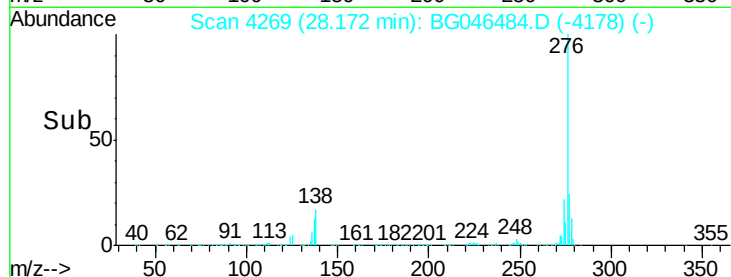
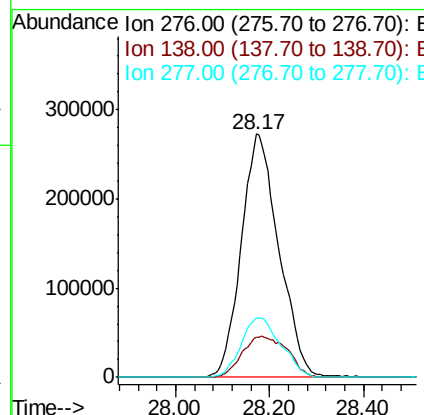
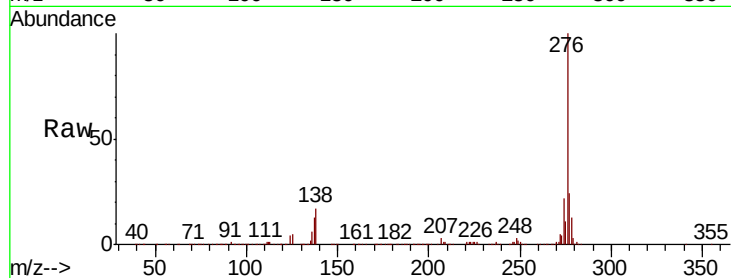




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.139 ng
 RT: 28.17 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

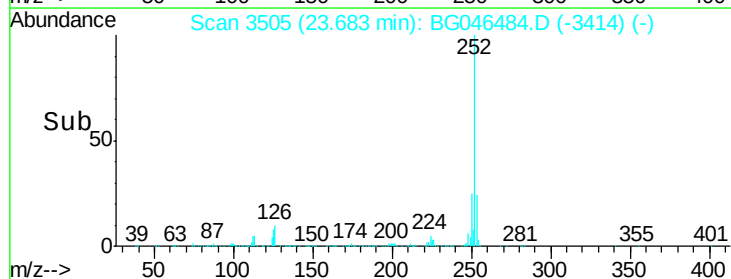
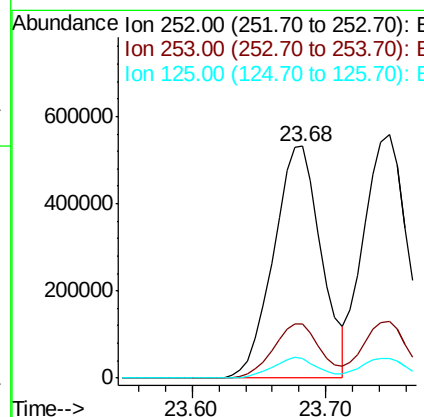
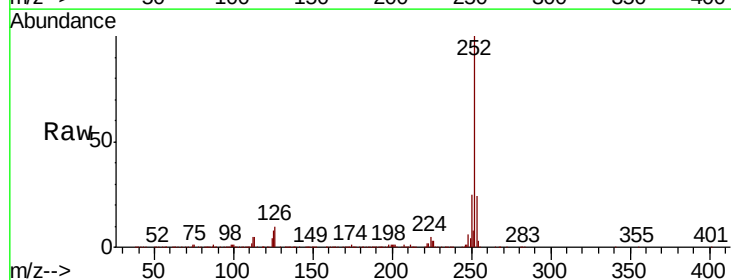
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

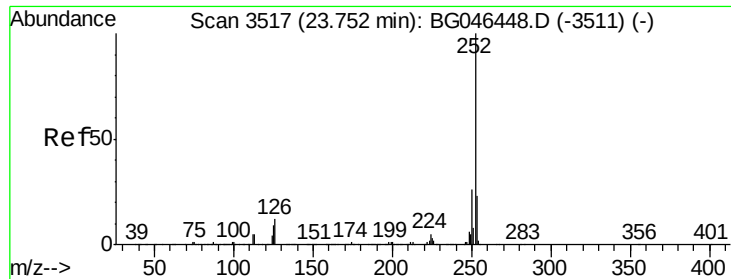
Tot Ion:276 Resp: 1510990
 Ion Ratio Lower Upper
 276 100
 138 20.5 16.5 24.7
 277 26.0 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 35.283 ng
 RT: 23.68 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: BG046484.D
 Acq: 1 Sep 2020 14:18

Tgt Ion:252 Resp: 1319010
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.2 27.4
 125 8.2 6.2 9.2

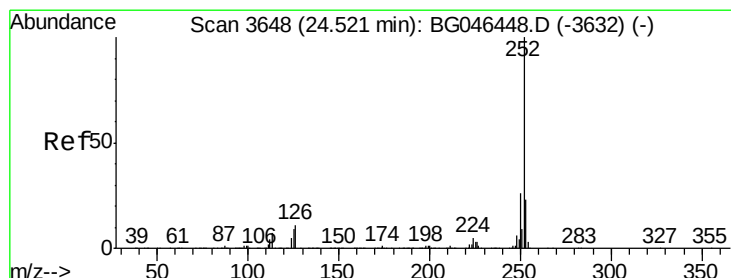
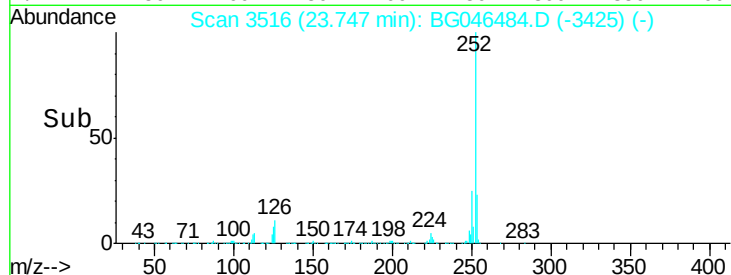
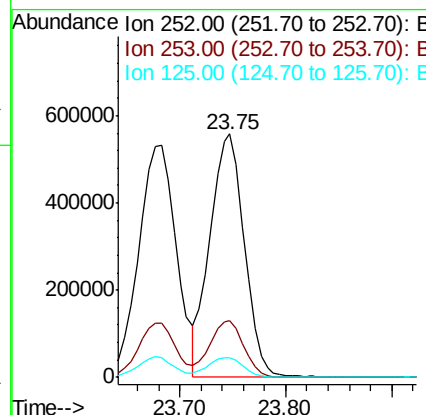
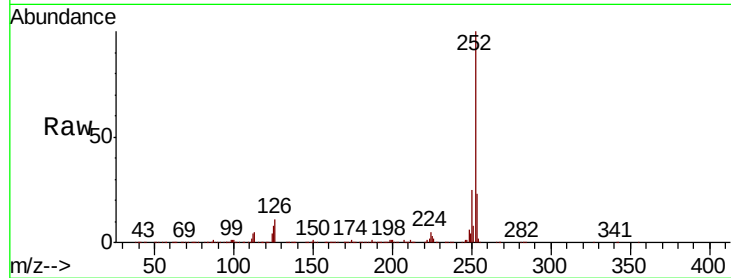




#89
Benzo(k)fluoranthene
Concen: 34.820 ng
RT: 23.75 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

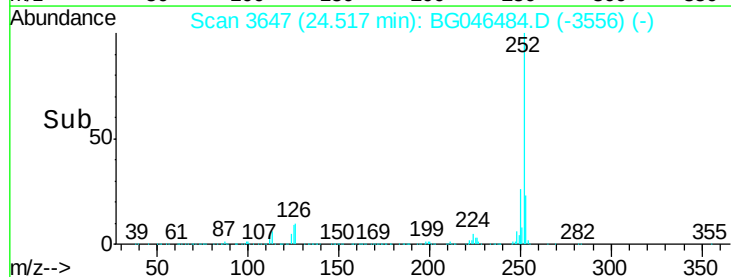
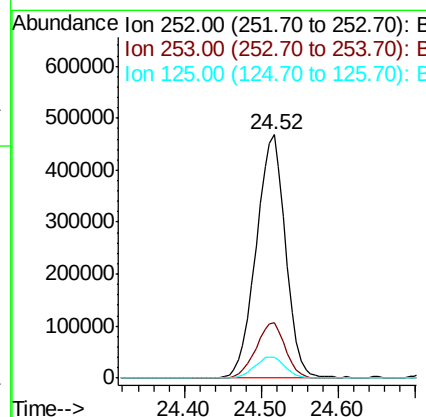
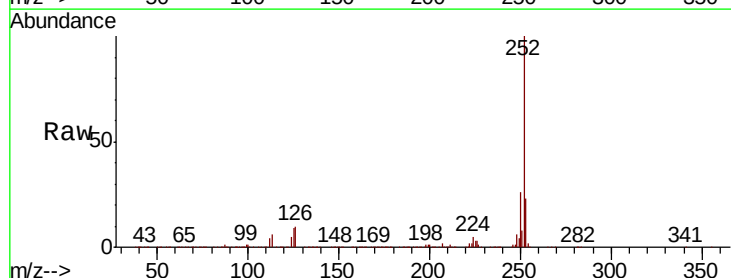
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

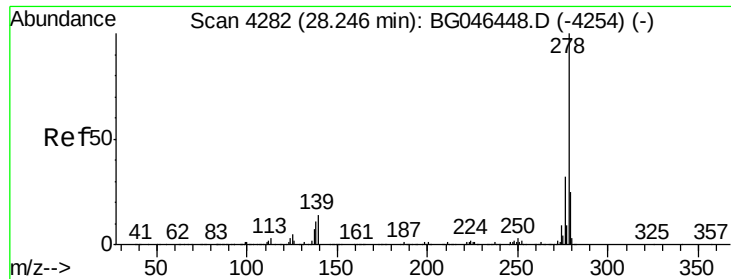
Tot Ion:252 Resp: 1258042
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 8.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.700 ng
RT: 24.52 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:252 Resp: 1245475
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.6 7.4 11.0

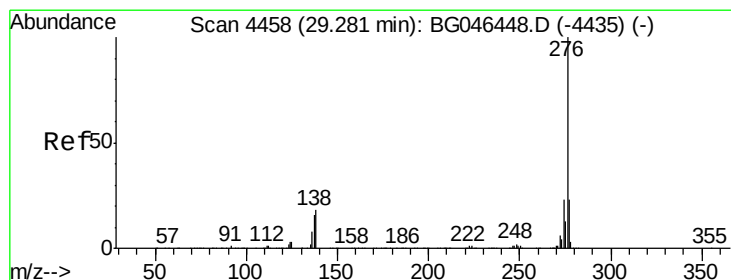
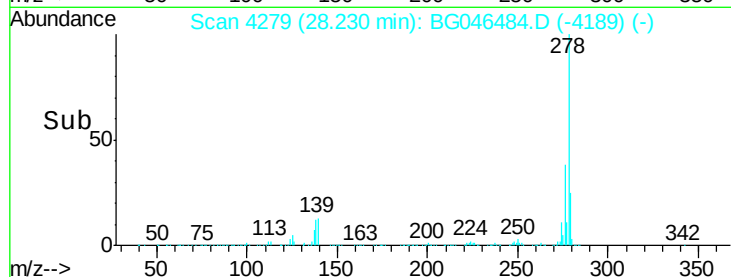
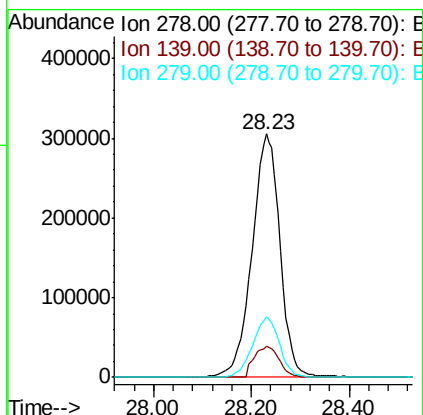
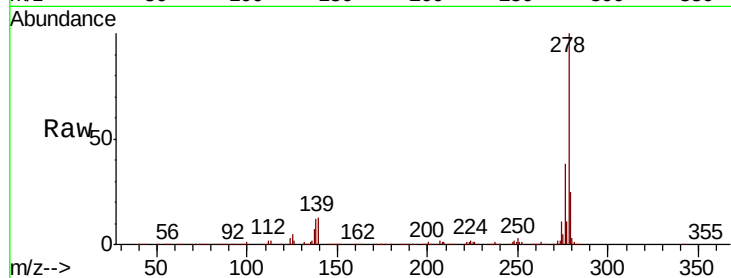




#91
Dibenzo(a,h)anthracene
Concen: 35.086 ng
RT: 28.23 min Scan# 4279
Delta R.T. -0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1217465
Ion Ratio Lower Upper
278 100
139 12.6 11.2 16.8
279 24.7 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 35.227 ng
RT: 29.27 min Scan# 4456
Delta R.T. 0.00 min
Lab File: BG046484.D
Acq: 1 Sep 2020 14:18

Tgt Ion:276 Resp: 1220638
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 17.4 14.7 22.1

