

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048660.D
 Acq On : 12 Apr 2021 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 12 12:39:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	34653	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	144606	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	100138	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	244983	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	241427	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	237083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	169187	86.20	ng	0.00
7) Phenol-d6	7.253	99	234730	82.46	ng	0.00
23) Nitrobenzene-d5	9.268	82	227385	76.13	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	115155	87.48	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	541192	80.33	ng	0.00
79) Terphenyl-d14	20.109	244	1021925	77.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	30650	38.81	ng	92
3) Pyridine	3.910	79	88469	44.69	ng	95
4) n-Nitrosodimethylamine	3.822	42	44346	34.28	ng	85
6) Aniline	7.418	93	133021	40.69	ng	98
8) 2-Chlorophenol	7.658	128	95711	43.15	ng	91
9) Benzaldehyde	7.230	77	67302	36.99	ng	94
10) Phenol	7.277	94	117628	41.27	ng	96
11) bis(2-Chloroethyl)ether	7.506	93	82197	41.57	ng	97
12) 1,3-Dichlorobenzene	7.987	146	105853	42.36	ng	97
13) 1,4-Dichlorobenzene	8.134	146	105803	42.00	ng	97
14) 1,2-Dichlorobenzene	8.458	146	99483	41.23	ng	95
15) Benzyl Alcohol	8.334	79	94602	40.57	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	72814	38.17	ng	93
17) 2-Methylphenol	8.540	107	73845	40.05	ng	92
18) Hexachloroethane	9.192	117	39027	41.69	ng	# 86
19) n-Nitroso-di-n-propyla...	8.904	70	75593	38.53	ng	90
20) 3+4-Methylphenols	8.869	107	105307	41.14	ng	93
22) Acetophenone	8.928	105	151164	40.55	ng	# 88
24) Nitrobenzene	9.315	77	114472	39.05	ng	96
25) Isophorone	9.832	82	212897	38.60	ng	97
26) 2-Nitrophenol	10.032	139	55343	41.09	ng	93
27) 2,4-Dimethylphenol	10.079	122	83222	39.27	ng	96
28) bis(2-Chloroethoxy)met...	10.320	93	101761	40.25	ng	99
29) 2,4-Dichlorophenol	10.567	162	97613	40.68	ng	91
30) 1,2,4-Trichlorobenzene	10.784	180	108673	39.41	ng	98
31) Naphthalene	10.978	128	291429	39.20	ng	98
32) Benzoic acid	10.220	122	56023	34.36	ng	95
33) 4-Chloroaniline	11.084	127	121819	38.83	ng	97
34) Hexachlorobutadiene	11.254	225	81693	40.57	ng	89
35) Caprolactam	11.848	113	35267	40.28	ng	# 74
36) 4-Chloro-3-methylphenol	12.200	107	106012	39.34	ng	96
37) 2-Methylnaphthalene	12.576	142	231558	39.12	ng	97
38) 1-Methylnaphthalene	12.800	142	215118	38.11	ng	99
40) 1,2,4,5-Tetrachloroben...	12.941	216	132491	42.68	ng	96
41) Hexachlorocyclopentadiene	12.923	237	66970	37.24	ng	90
43) 2,4,6-Trichlorophenol	13.181	196	87918	41.20	ng	97

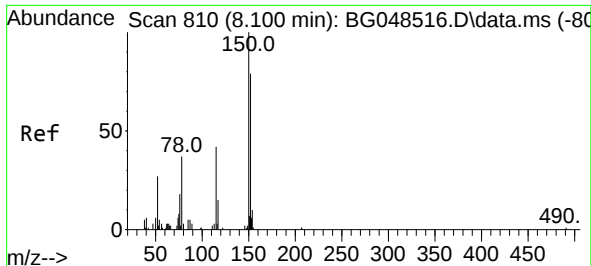
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	94480	41.39	ng	98
46) 1,1'-Biphenyl	13.581	154	292279	39.95	ng	98
47) 2-Chloronaphthalene	13.628	162	229160	41.11	ng	95
48) 2-Nitroaniline	13.828	65	67485	38.08	ng	89
49) Acenaphthylene	14.474	152	361546	41.37	ng	98
50) Dimethylphthalate	14.198	163	305170	41.06	ng	# 98
51) 2,6-Dinitrotoluene	14.315	165	71968	42.32	ng	92
52) Acenaphthene	14.815	154	234518	37.10	ng	95
53) 3-Nitroaniline	14.650	138	69113	41.45	ng	89
54) 2,4-Dinitrophenol	14.856	184	42300	44.24	ng	91
55) Dibenzofuran	15.150	168	367846	39.85	ng	98
56) 4-Nitrophenol	14.962	139	53588	39.81	ng	# 82
57) 2,4-Dinitrotoluene	15.109	165	108255	45.01	ng	# 92
58) Fluorene	15.796	166	306970	39.72	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.373	232	95461	42.87	ng	97
60) Diethylphthalate	15.555	149	318351	41.69	ng	97
61) 4-Chlorophenyl-phenyle...	15.784	204	171191	41.17	ng	95
62) 4-Nitroaniline	15.814	138	72602	41.63	ng	99
63) Azobenzene	16.078	77	276006	36.74	ng	96
65) 4,6-Dinitro-2-methylph...	15.872	198	72835	49.48	ng	94
66) n-Nitrosodiphenylamine	16.002	169	276891	39.73	ng	98
67) 4-Bromophenyl-phenylether	16.683	248	112549	41.44	ng	98
68) Hexachlorobenzene	16.807	284	119109	42.01	ng	93
69) Atrazine	16.948	200	119947	42.20	ng	97
70) Pentachlorophenol	17.147	266	73237	41.55	ng	94
71) Phenanthrene	17.547	178	511739	40.24	ng	98
72) Anthracene	17.635	178	510906	40.31	ng	98
73) Carbazole	17.905	167	486380	40.47	ng	97
74) Di-n-butylphthalate	18.458	149	558732	41.61	ng	97
75) Fluoranthene	19.556	202	652517	41.39	ng	97
77) Benzidine	19.733	184	308763	37.77	ng	97
78) Pyrene	19.915	202	651844	39.27	ng	100
80) Butylbenzylphthalate	20.796	149	252244	40.91	ng	99
81) Benzo(a)anthracene	21.783	228	628566	38.97	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	202507	36.54	ng	92
83) Chrysene	21.848	228	601786	39.09	ng	95
84) Bis(2-ethylhexyl)phtha...	21.671	149	353434	41.15	ng	98
85) Di-n-octyl phthalate	22.929	149	583679	38.99	ng	97
87) Indeno(1,2,3-cd)pyrene	28.981	276	645938	38.86	ng	# 94
88) Benzo(b)fluoranthene	24.080	252	645926	41.95	ng	99
89) Benzo(k)fluoranthene	24.151	252	596752	40.31	ng	100
90) Benzo(a)pyrene	24.985	252	583656	41.13	ng	100
91) Dibenzo(a,h)anthracene	29.051	278	516979	36.44	ng	95
92) Benzo(g,h,i)perylene	30.185	276	490046	35.27	ng	99

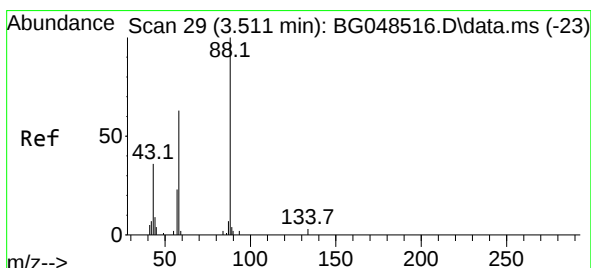
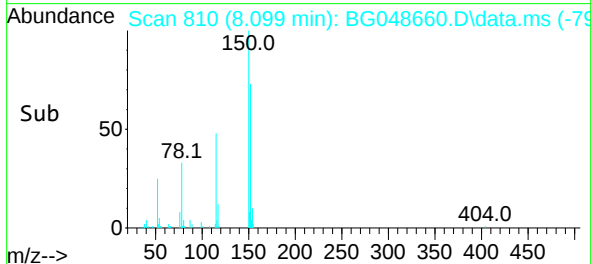
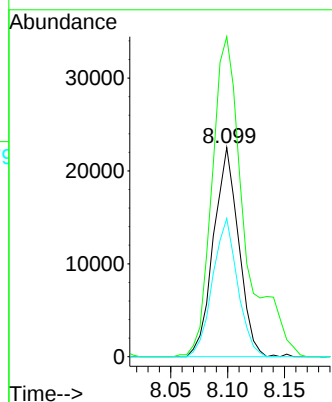
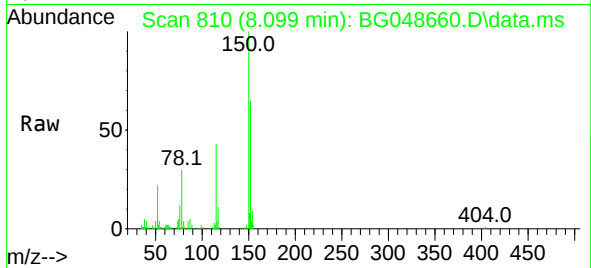
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.001 min
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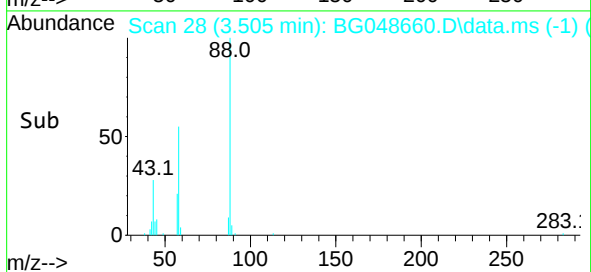
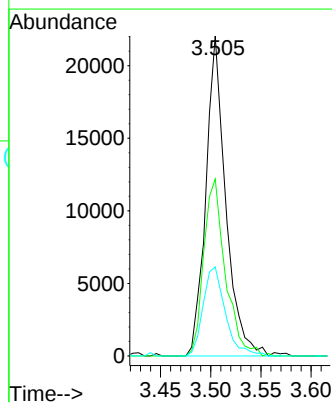
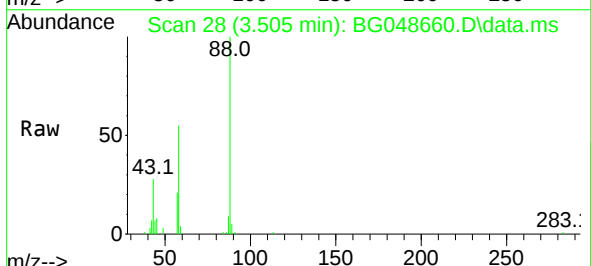
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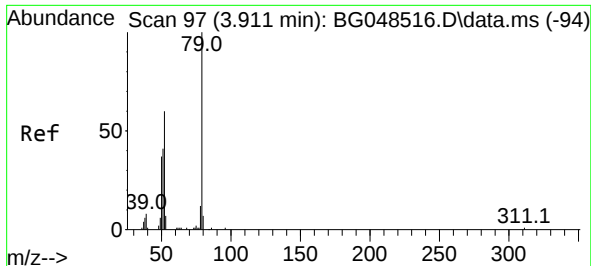
Tgt Ion:152 Resp: 34653
Ion Ratio Lower Upper
152 100
150 153.1 101.3 151.9#
115 66.1 42.3 63.5#



#2
1,4-Dioxane
Concen: 38.81 ng
RT: 3.505 min Scan# 28
Delta R.T. -0.007 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 88 Resp: 30650
Ion Ratio Lower Upper
88 100
58 59.9 55.0 82.6
43 31.0 26.2 39.4

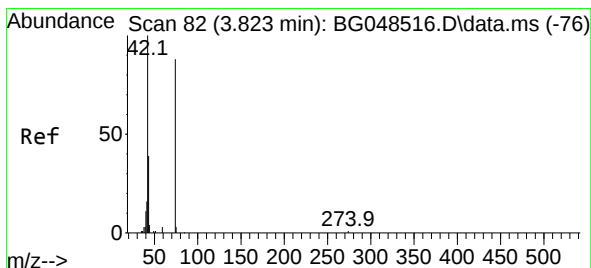
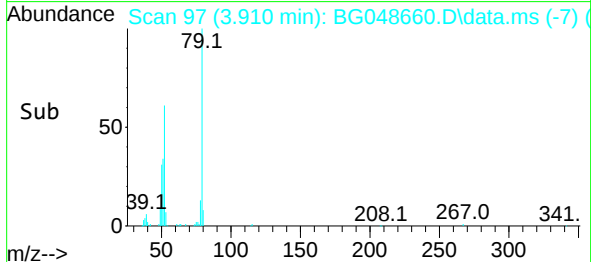
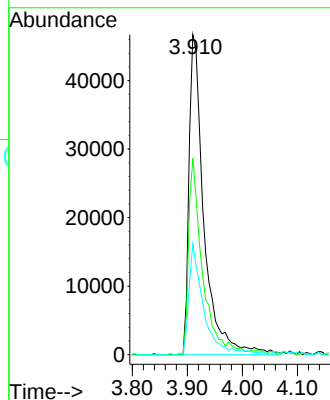
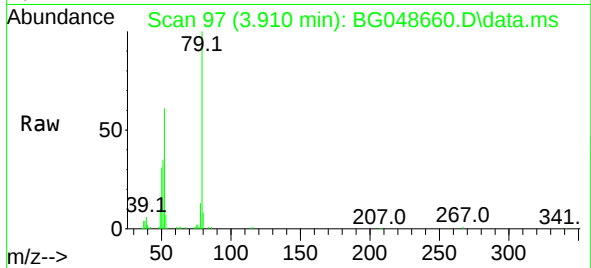




#3
Pyridine
Concen: 44.69 ng
RT: 3.910 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

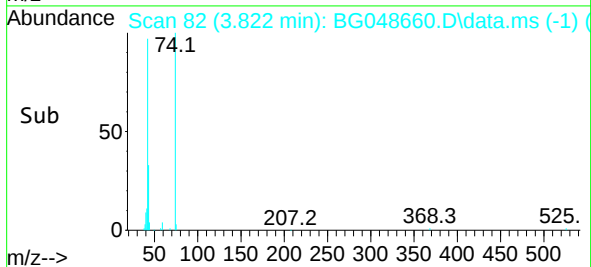
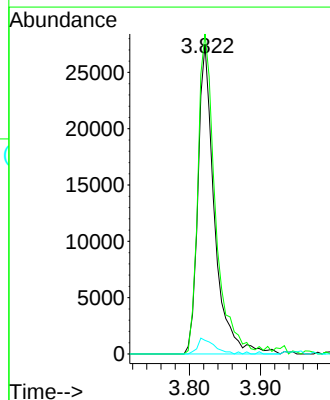
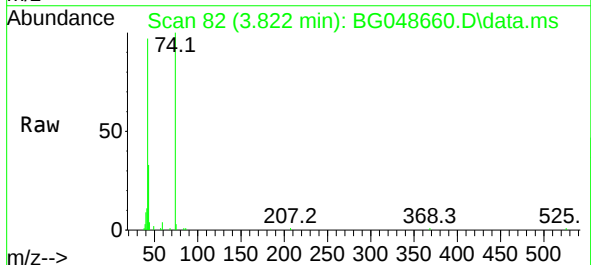
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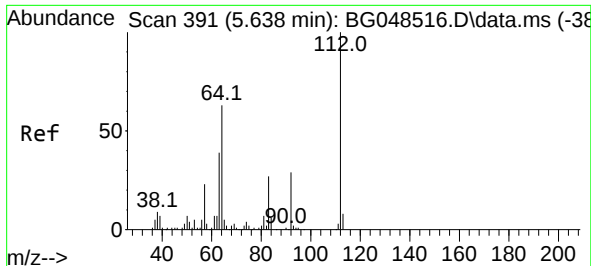
Tgt Ion: 79 Resp: 88469
Ion Ratio Lower Upper
79 100
52 61.4 48.2 72.2
51 34.7 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 34.28 ng
RT: 3.822 min Scan# 82
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 42 Resp: 44346
Ion Ratio Lower Upper
42 100
74 103.3 70.6 105.8
44 4.4 3.5 5.3

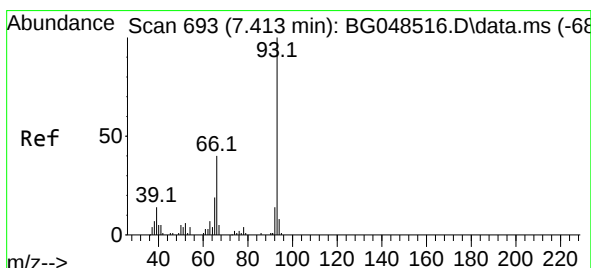
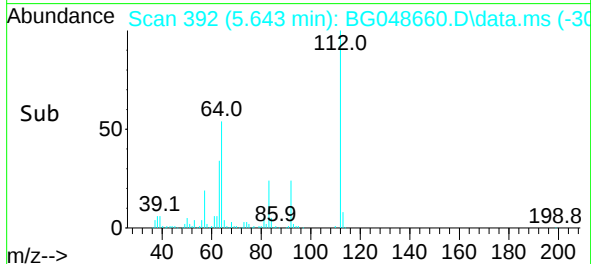
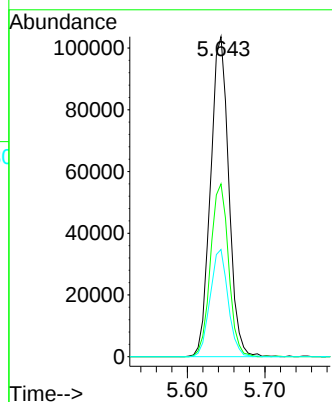
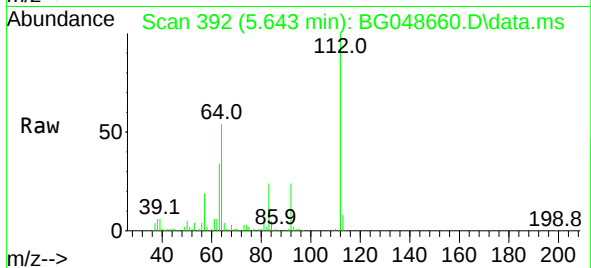




#5
2-Fluorophenol
Concen: 86.20 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

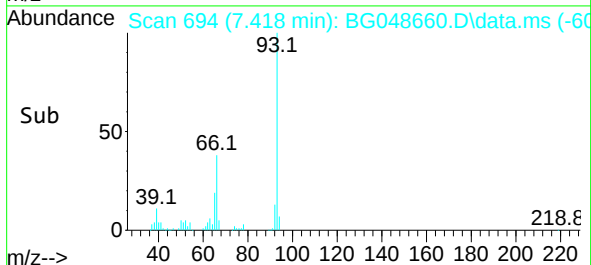
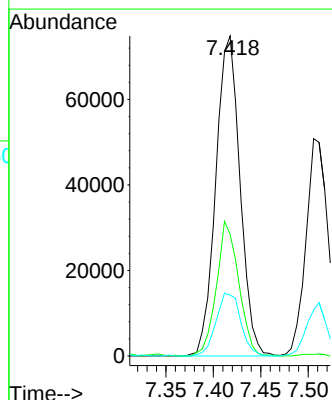
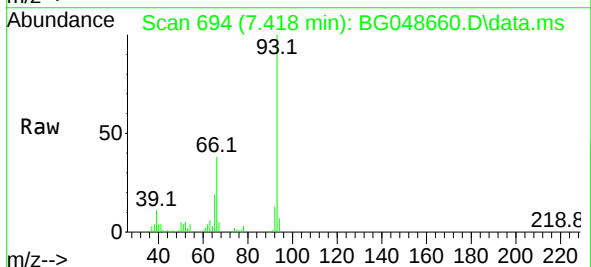
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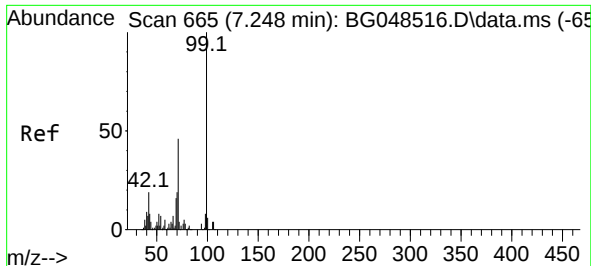
Tgt Ion:112 Resp: 169187
Ion Ratio Lower Upper
112 100
64 54.0 50.4 75.6
63 33.5 31.4 47.2



#6
Aniline
Concen: 40.69 ng
RT: 7.418 min Scan# 694
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 93 Resp: 133021
Ion Ratio Lower Upper
93 100
66 38.0 31.8 47.6
65 19.1 15.2 22.8

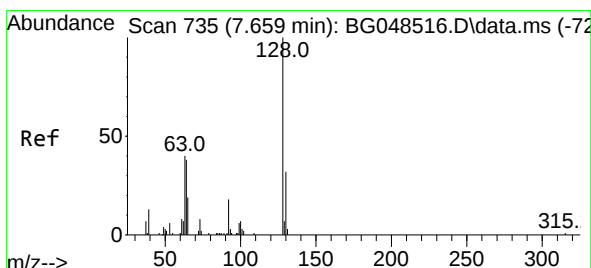
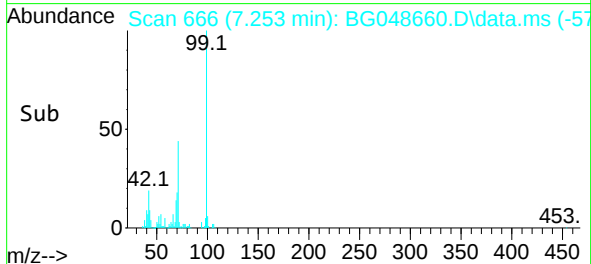
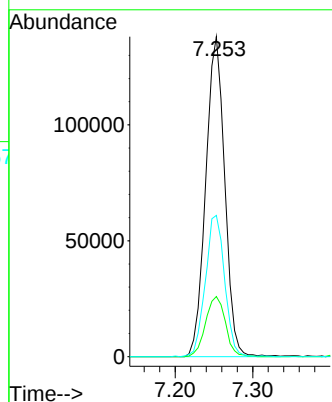
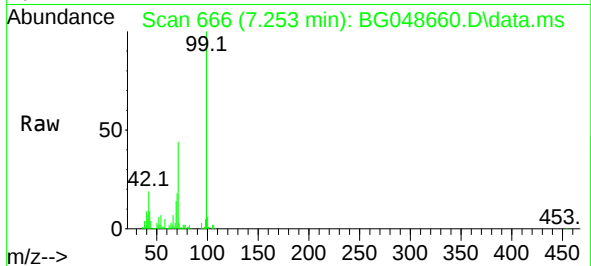




#7
Phenol-d6
Concen: 82.46 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

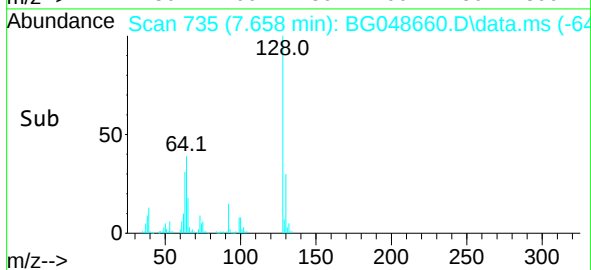
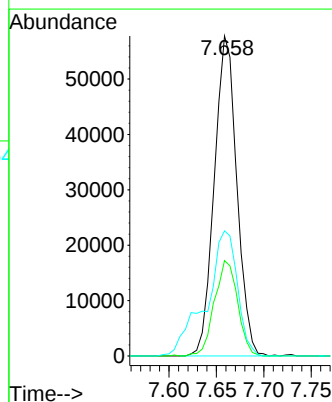
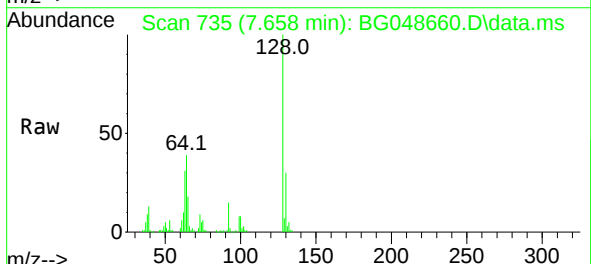
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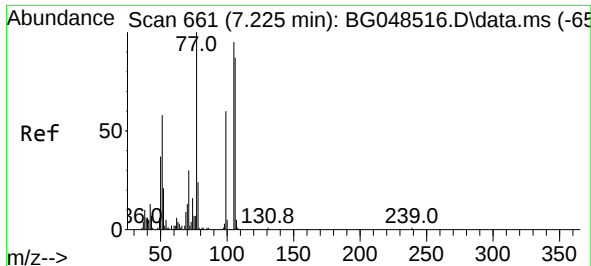
Tgt Ion: 99 Resp: 234730
Ion Ratio Lower Upper
99 100
42 18.8 15.5 23.3
71 44.1 36.6 54.8



#8
2-Chlorophenol
Concen: 43.15 ng
RT: 7.658 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG048660.D
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Tgt Ion: 128 Resp: 95711
Ion Ratio Lower Upper
128 100
130 29.8 12.4 52.4
64 39.1 27.6 67.6

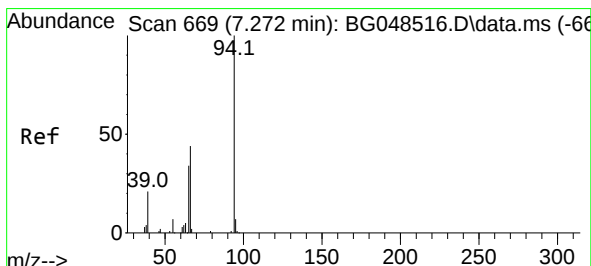
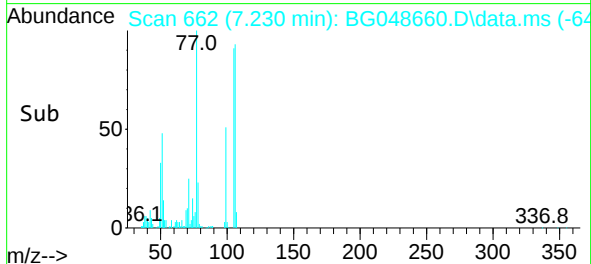
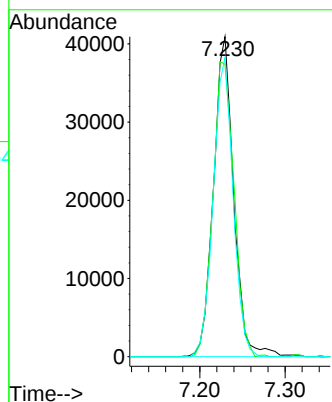
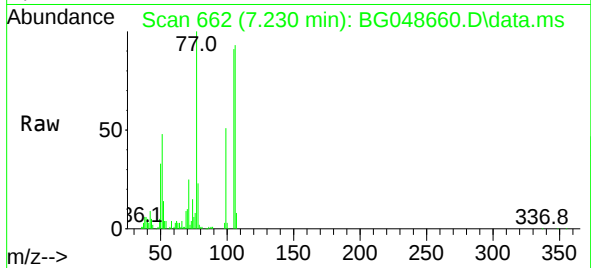




#9
Benzaldehyde
Concen: 36.99 ng
RT: 7.230 min Scan# 662
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

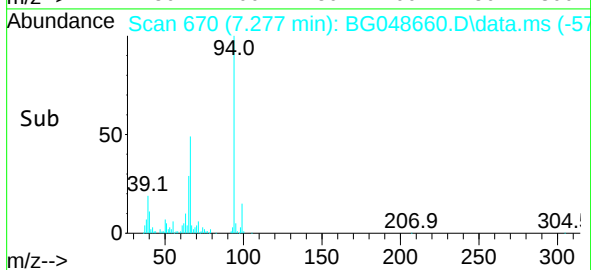
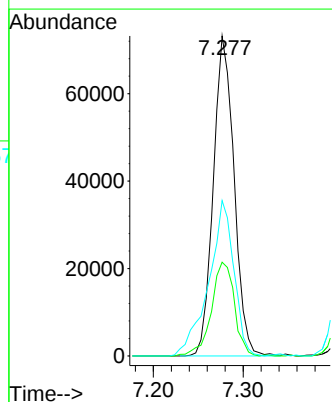
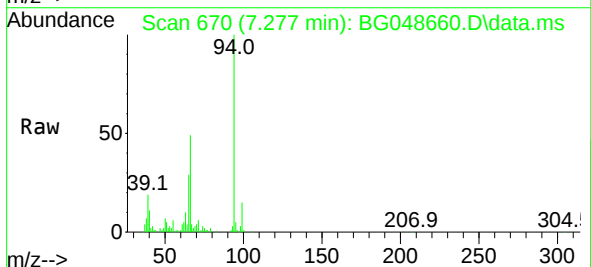
Instrument :
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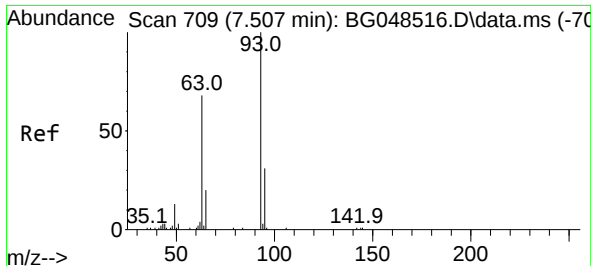
Tgt Ion: 77 Resp: 67302
Ion Ratio Lower Upper
77 100
105 91.4 75.2 115.2
106 93.4 66.5 106.5



#10
Phenol
Concen: 41.27 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 94 Resp: 117628
Ion Ratio Lower Upper
94 100
65 29.3 15.1 55.1
66 48.5 28.9 68.9

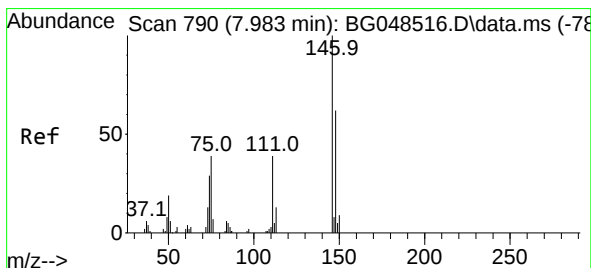
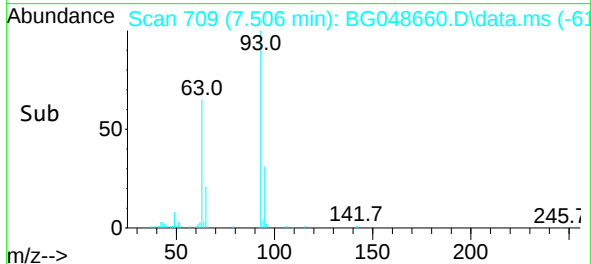
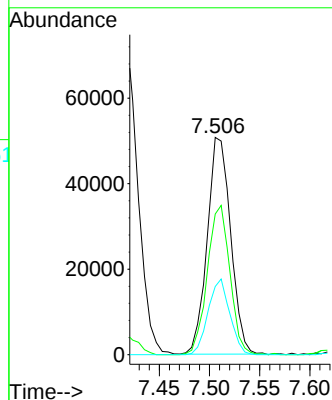
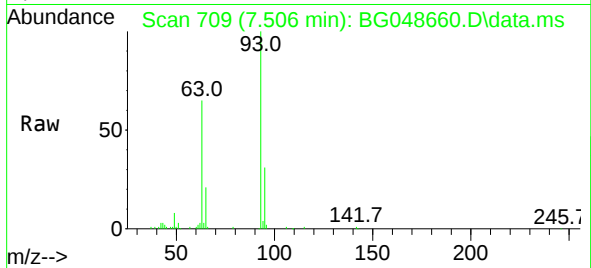




#11
bis(2-Chloroethyl)ether
Concen: 41.57 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

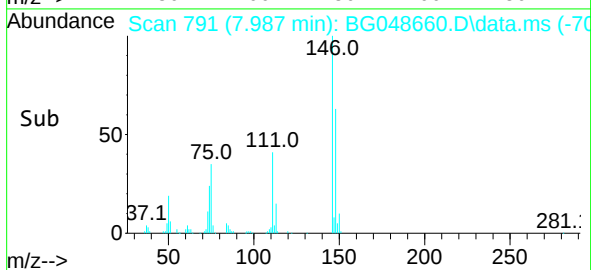
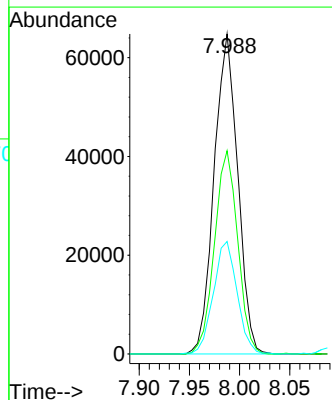
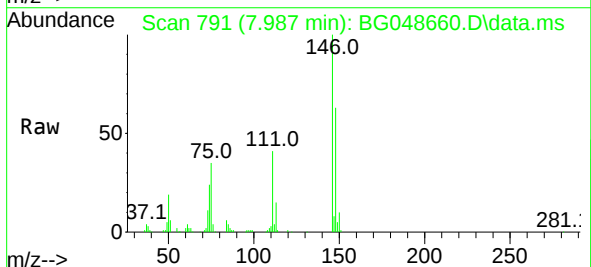
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

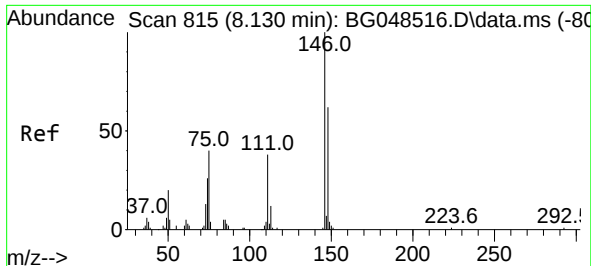
Tgt Ion: 93 Resp: 82197
Ion Ratio Lower Upper
93 100
63 64.7 47.5 87.5
95 31.4 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 42.36 ng
RT: 7.987 min Scan# 791
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 146 Resp: 105853
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 35.2 30.9 46.3

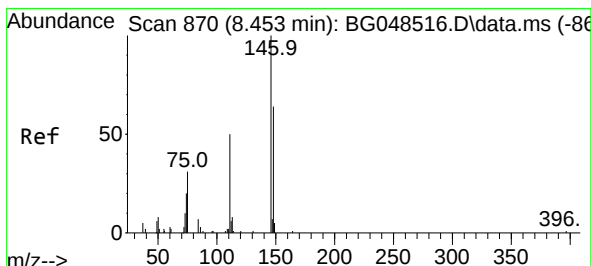
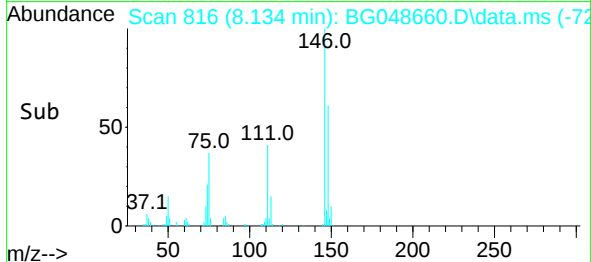
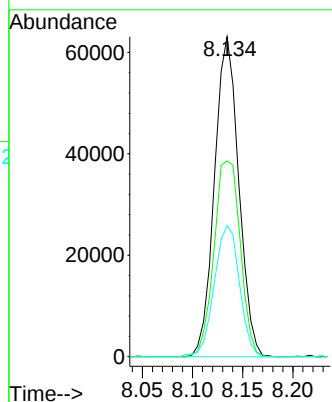
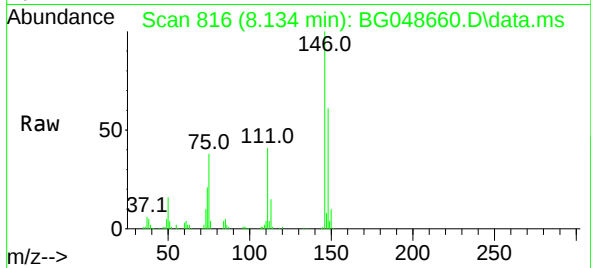




#13
1,4-Dichlorobenzene
Concen: 42.00 ng
RT: 8.134 min Scan# 816
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

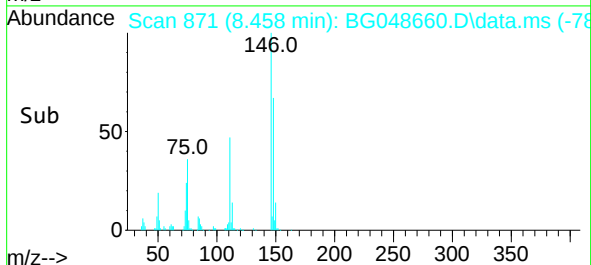
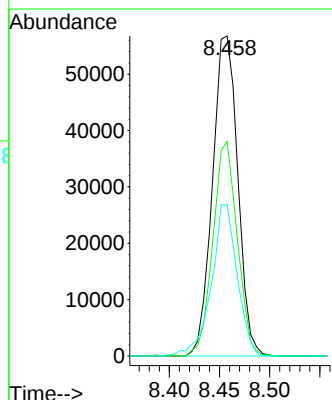
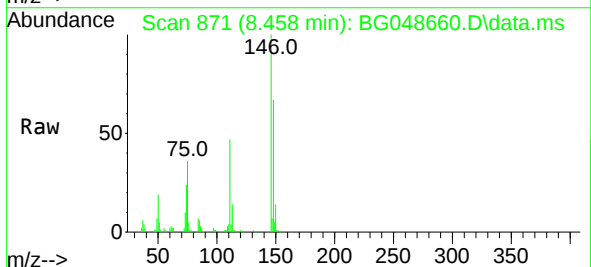
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

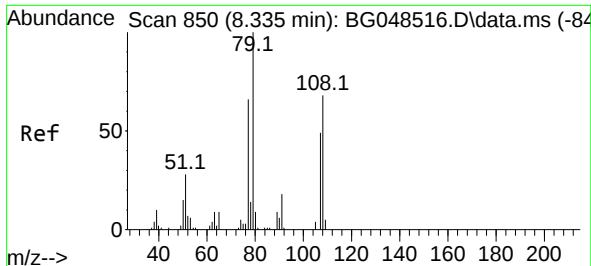
Tgt Ion:146 Resp: 105803
Ion Ratio Lower Upper
146 100
148 61.2 49.7 74.5
111 40.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.23 ng
RT: 8.458 min Scan# 871
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:146 Resp: 99483
Ion Ratio Lower Upper
146 100
148 67.0 51.5 77.3
111 47.3 41.8 62.8

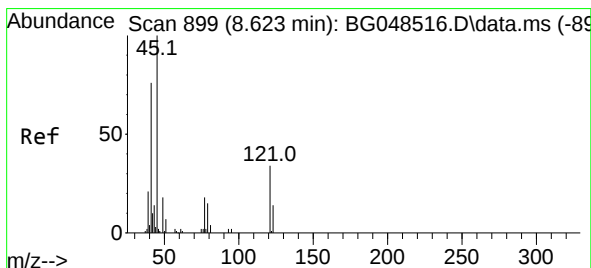
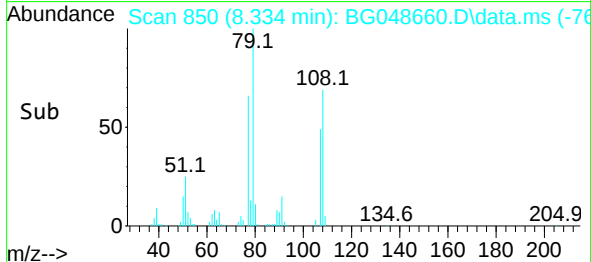
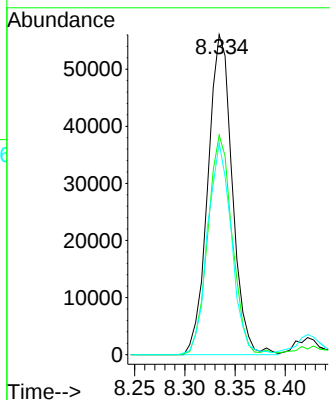
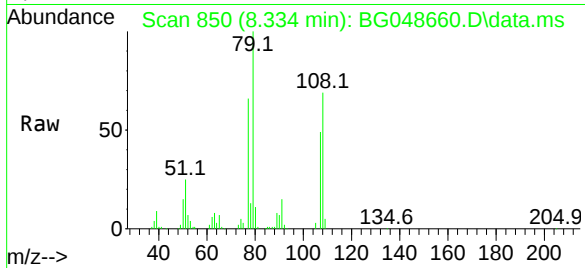




#15
Benzyl Alcohol
Concen: 40.57 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

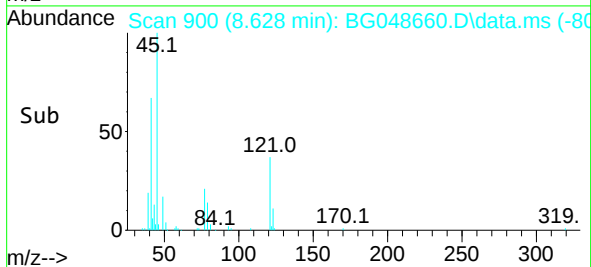
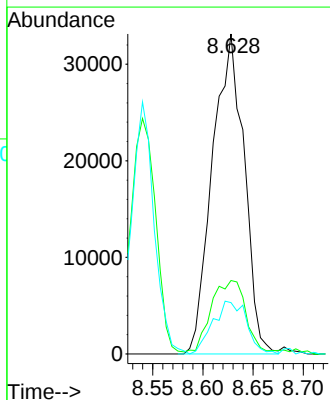
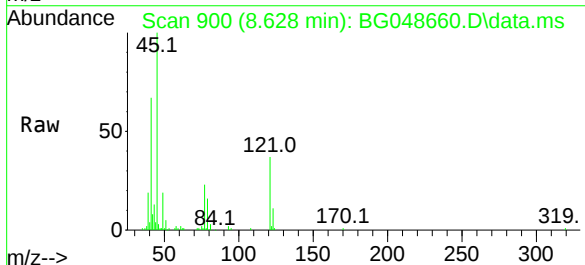
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

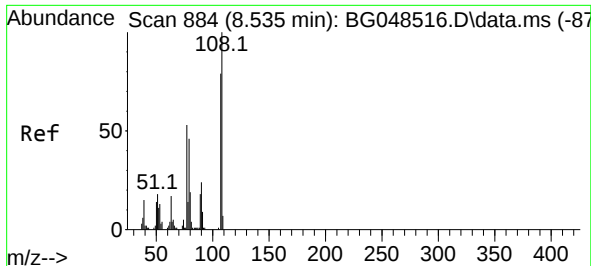
Tgt Ion: 79 Resp: 94602
Ion Ratio Lower Upper
79 100
108 68.6 54.1 81.1
77 66.1 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.17 ng
RT: 8.628 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 45 Resp: 72814
Ion Ratio Lower Upper
45 100
77 22.9 0.0 38.4
79 16.1 0.0 34.5

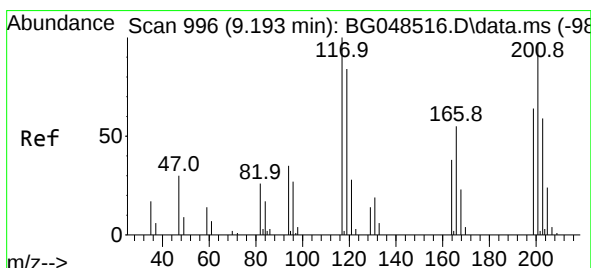
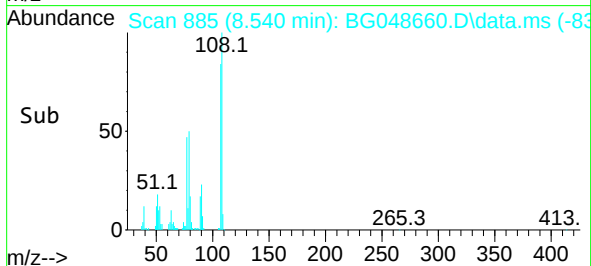
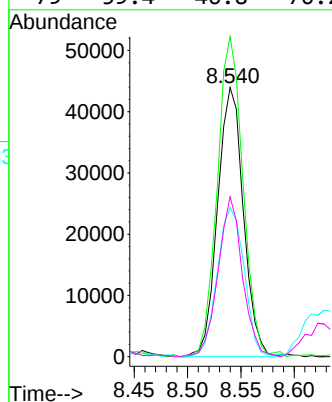
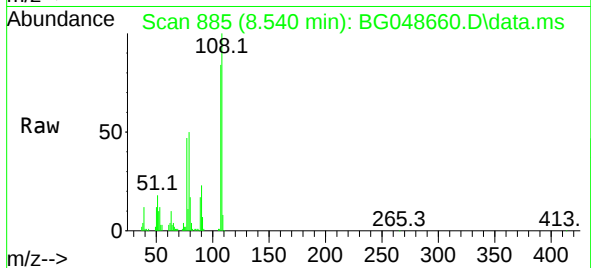




#17
2-Methylphenol
Concen: 40.05 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

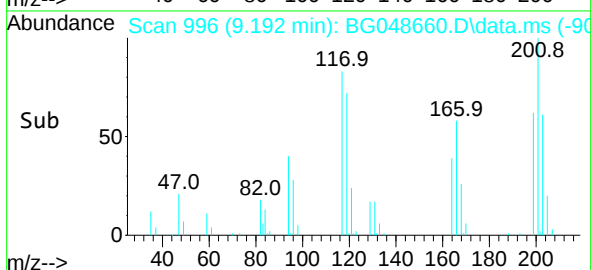
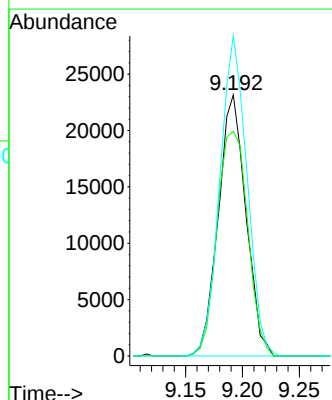
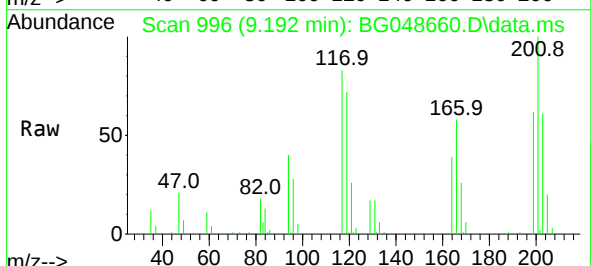
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

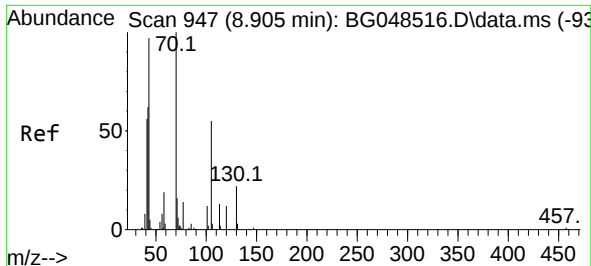
Tgt Ion:	107	Resp:	73845
Ion Ratio	Lower	Upper	
107	100		
108	118.9	101.7	152.5
77	55.5	54.4	81.6
79	59.4	46.8	70.2



#18
Hexachloroethane
Concen: 41.69 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:	117	Resp:	39027
Ion Ratio	Lower	Upper	
117	100		
119	86.0	67.0	100.6
201	122.6	79.8	119.6#



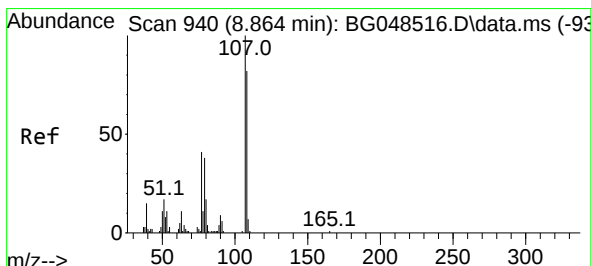
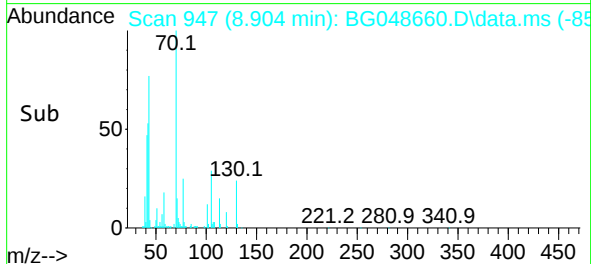
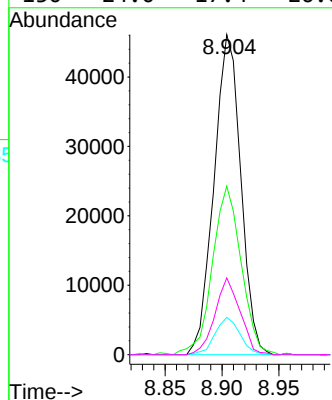
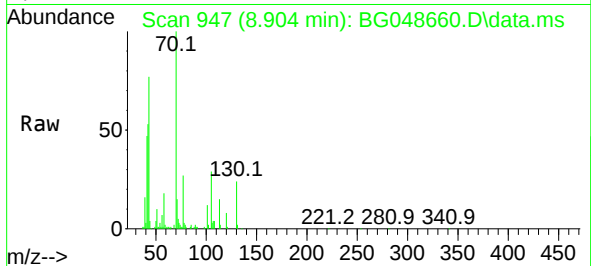


#19
n-Nitroso-di-n-propylamine
Concen: 38.53 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 75593

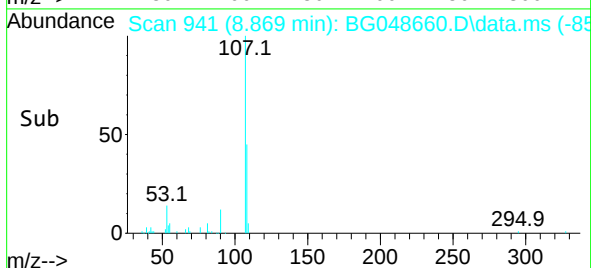
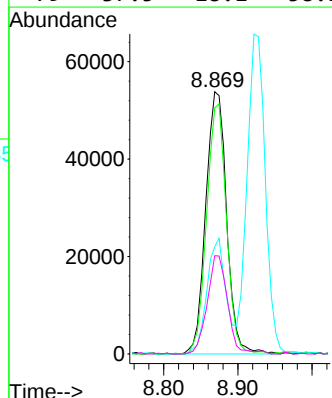
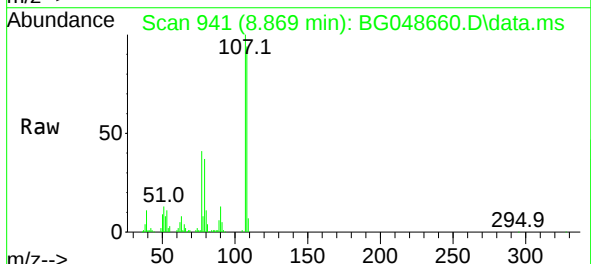
Ion	Ratio	Lower	Upper
70	100		
42	52.7	50.8	76.2
101	11.7	9.7	14.5
130	24.0	17.4	26.0

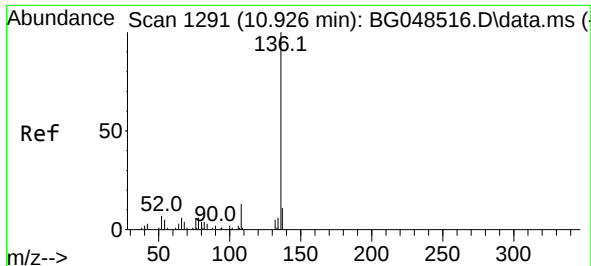


#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 107 Resp: 105307

Ion	Ratio	Lower	Upper
107	100		
108	93.8	62.3	102.3
77	40.9	21.3	61.3
79	37.5	18.1	58.1

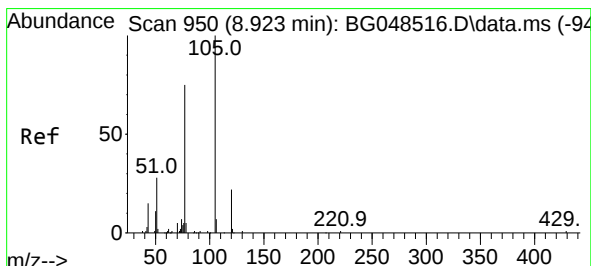
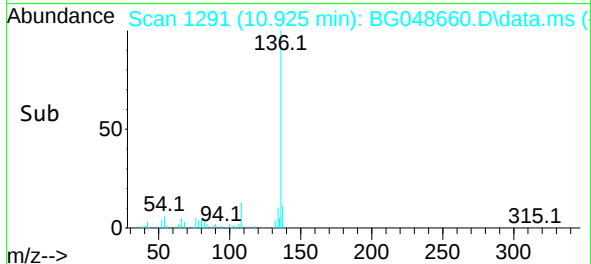
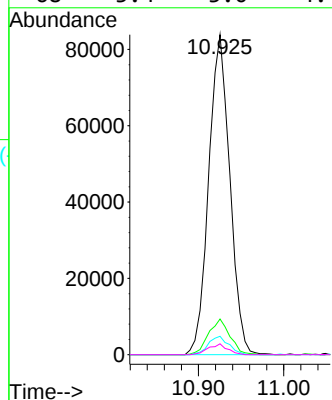
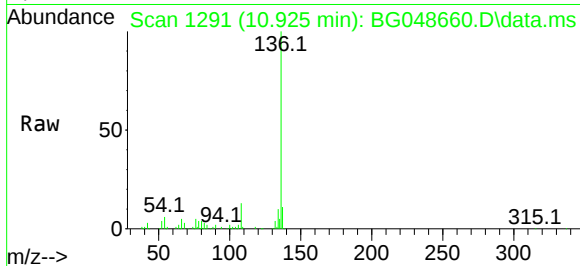




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

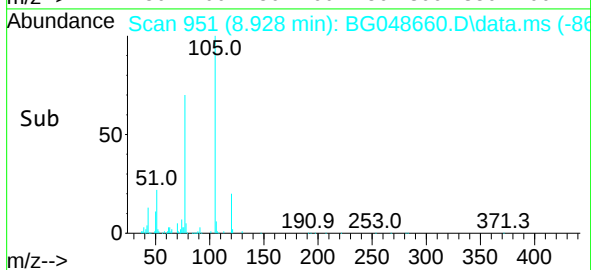
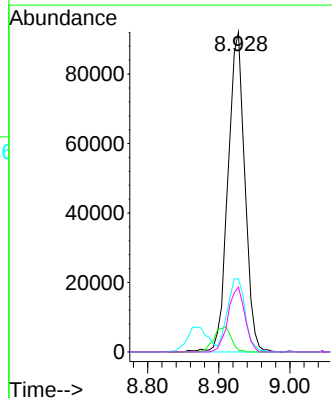
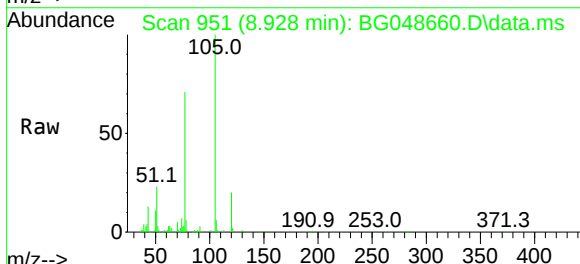
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

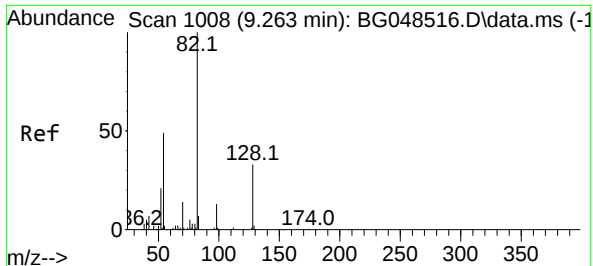
Tgt Ion:136	Resp:	144606
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	5.7	4.2 6.4
68	3.4	3.0 4.4



#22
Acetophenone
Concen: 40.55 ng
RT: 8.928 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:105	Resp:	151164
Ion Ratio	Lower	Upper
105	100	
71	0.5	1.1 1.7#
51	22.8	26.1 39.1#
120	20.3	17.5 26.3

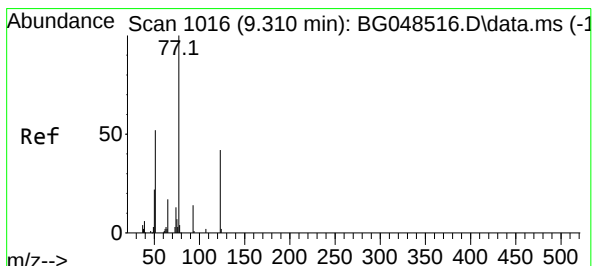
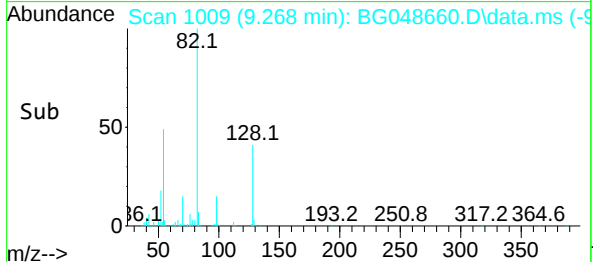
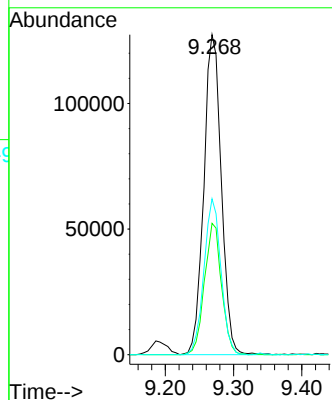
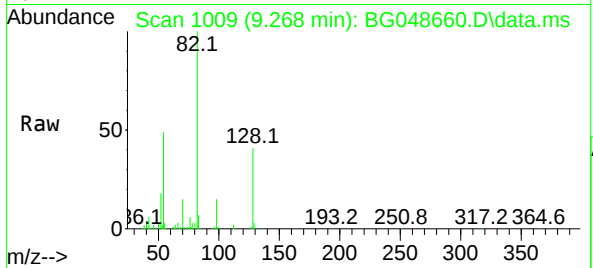




#23
Nitrobenzene-d5
Concen: 76.13 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

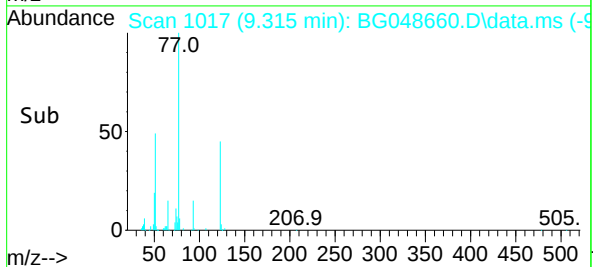
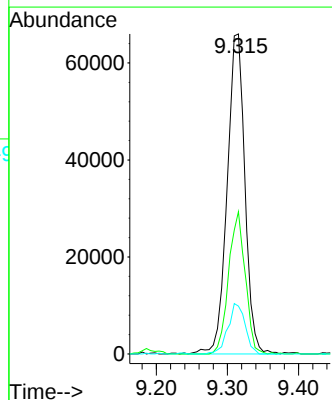
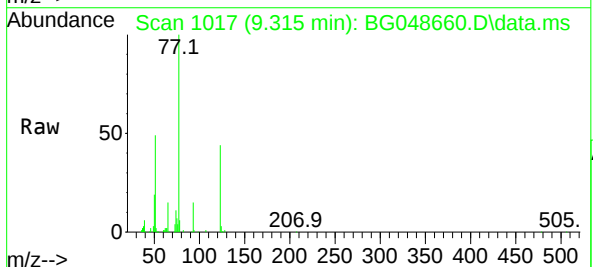
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

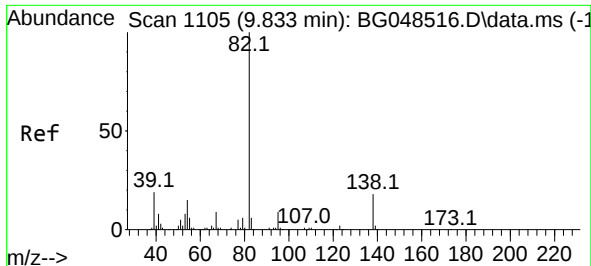
Tgt Ion: 82 Resp: 227385
Ion Ratio Lower Upper
82 100
128 41.0 26.2 39.4#
54 48.7 38.9 58.3



#24
Nitrobenzene
Concen: 39.05 ng
RT: 9.315 min Scan# 1017
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 77 Resp: 114472
Ion Ratio Lower Upper
77 100
123 44.5 33.4 50.2
65 14.9 13.3 19.9

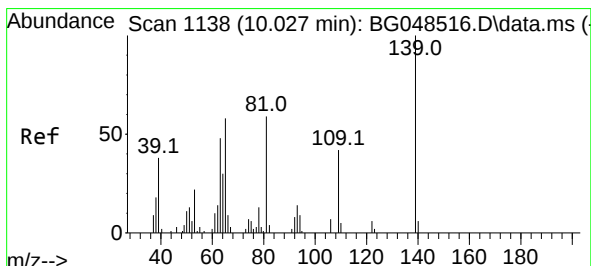
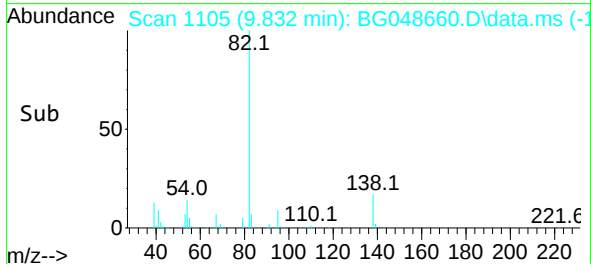
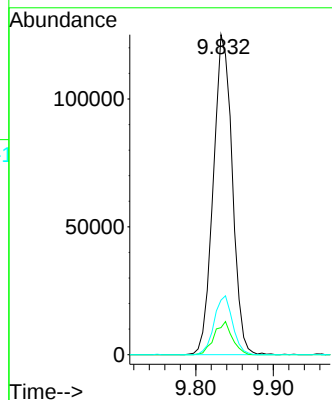
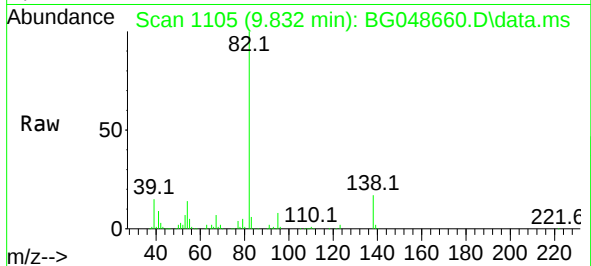




#25
Isophorone
Concen: 38.60 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

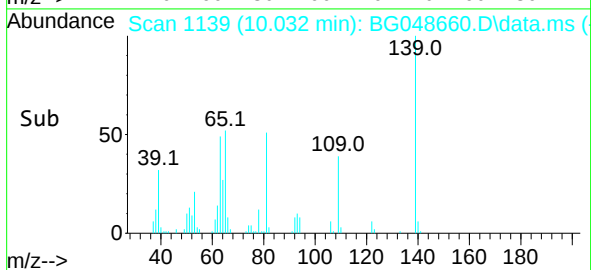
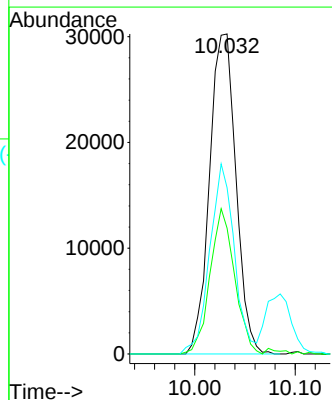
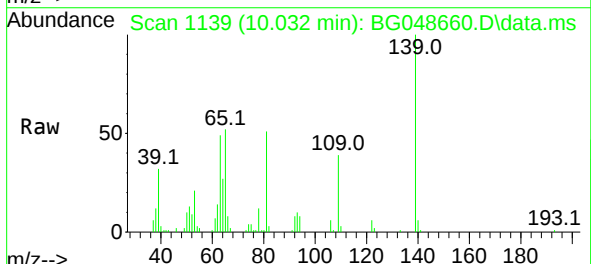
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

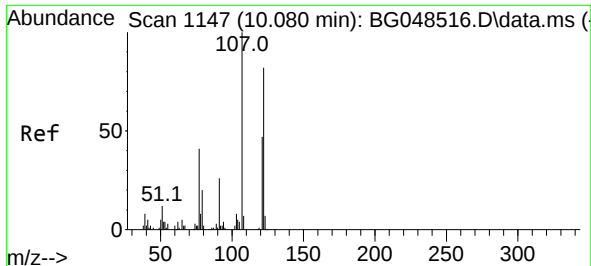
Tgt Ion: 82 Resp: 212897
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 17.1 14.8 22.2



#26
2-Nitrophenol
Concen: 41.09 ng
RT: 10.032 min Scan# 1139
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 139 Resp: 55343
Ion Ratio Lower Upper
139 100
109 39.3 33.7 50.5
65 51.9 46.8 70.2

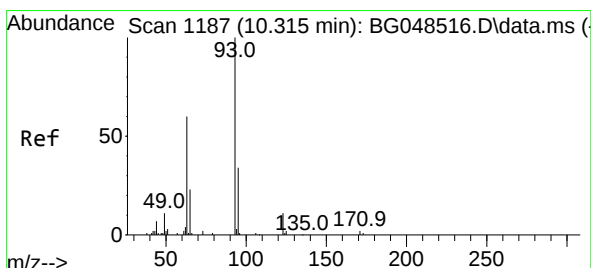
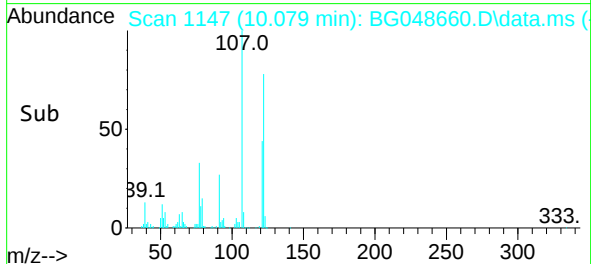
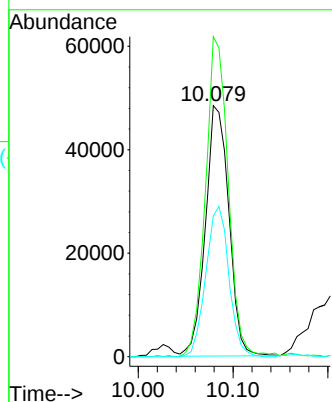
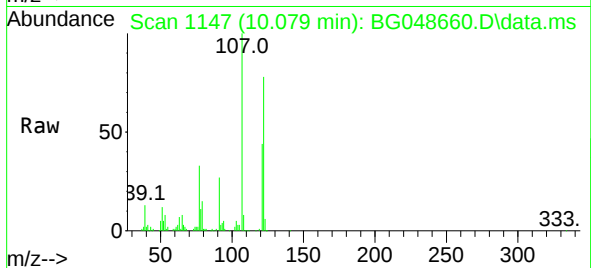




#27
2,4-Dimethylphenol
Concen: 39.27 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

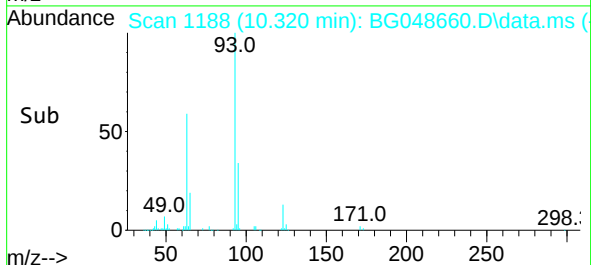
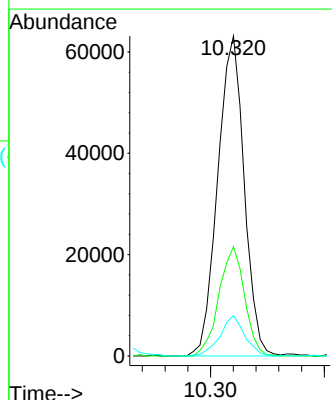
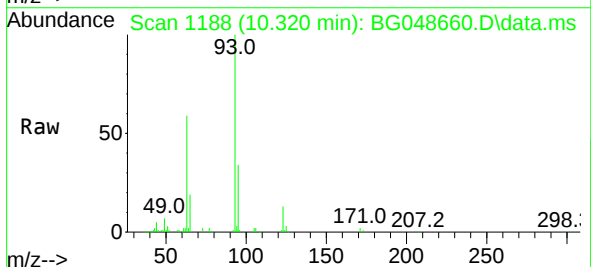
Instrument :
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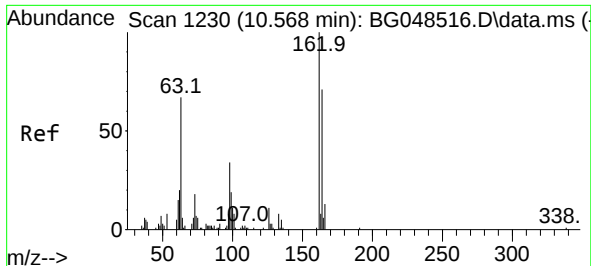
Tgt Ion:122 Resp: 83222
Ion Ratio Lower Upper
122 100
107 127.5 96.6 145.0
121 56.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.25 ng
RT: 10.320 min Scan# 1188
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 93 Resp: 101761
Ion Ratio Lower Upper
93 100
95 34.2 27.0 40.6
123 12.6 9.0 13.6

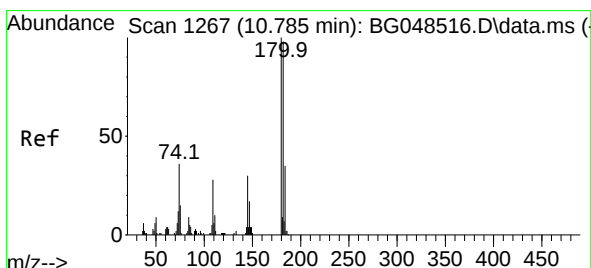
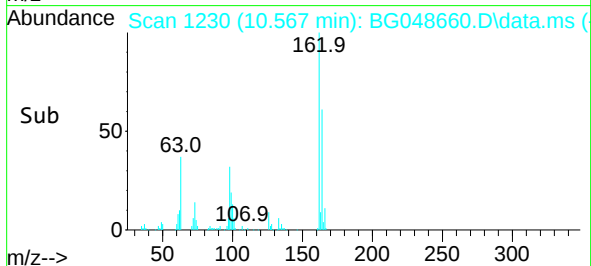
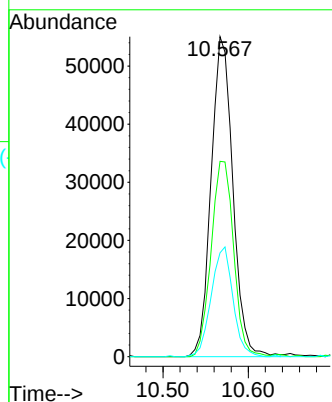
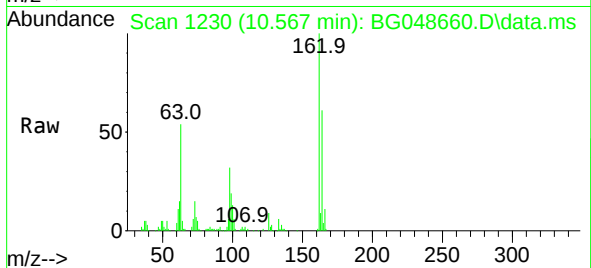




#29
2,4-Dichlorophenol
Concen: 40.68 ng
RT: 10.567 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

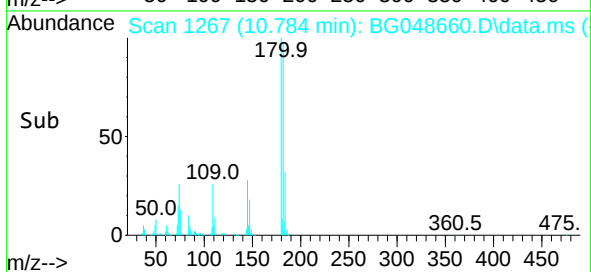
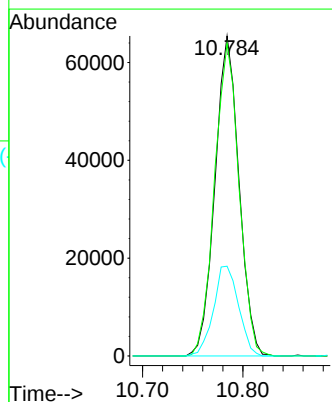
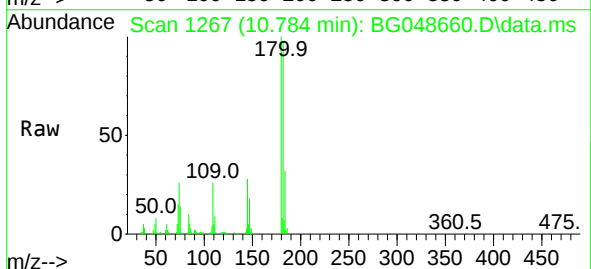
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

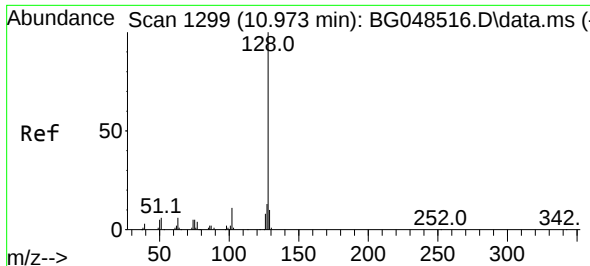
Tgt Ion:162 Resp: 97613
Ion Ratio Lower Upper
162 100
164 61.1 51.2 91.2
98 32.4 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 39.41 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:180 Resp: 108673
Ion Ratio Lower Upper
180 100
182 97.6 78.8 118.2
145 28.1 24.0 36.0

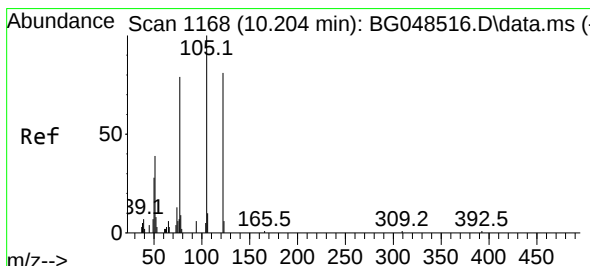
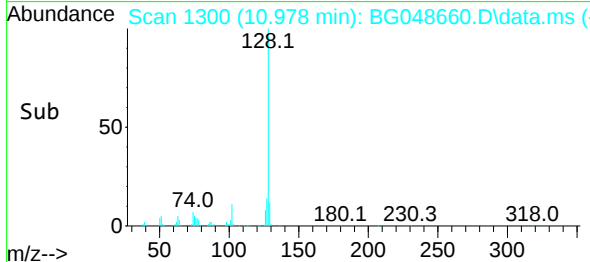
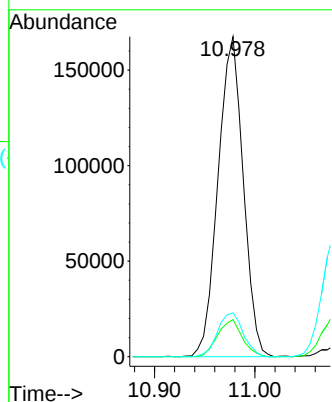
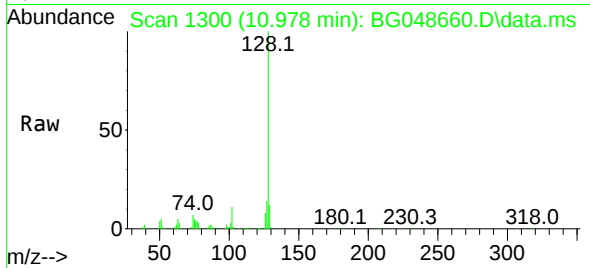




#31
Naphthalene
Concen: 39.20 ng
RT: 10.978 min Scan# 1300
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

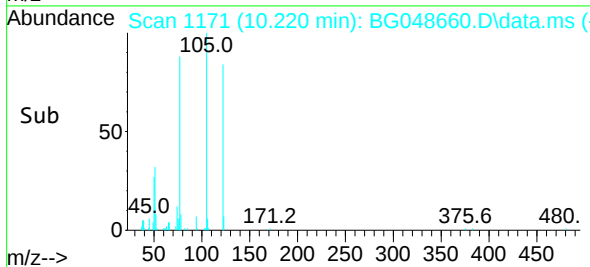
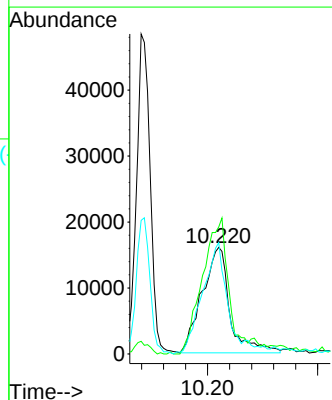
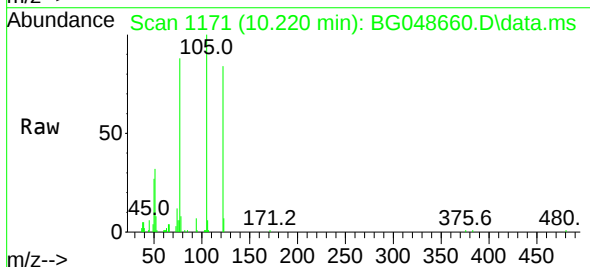
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

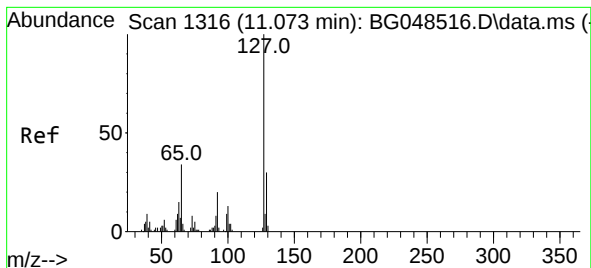
Tgt Ion:128 Resp: 291429
Ion Ratio Lower Upper
128 100
129 11.6 8.2 12.2
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 34.36 ng
RT: 10.220 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:122 Resp: 56023
Ion Ratio Lower Upper
122 100
105 119.3 97.1 137.1
77 104.5 76.8 116.8

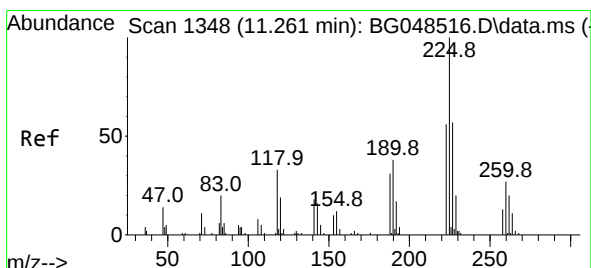
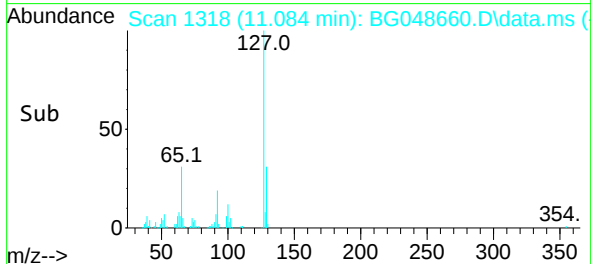
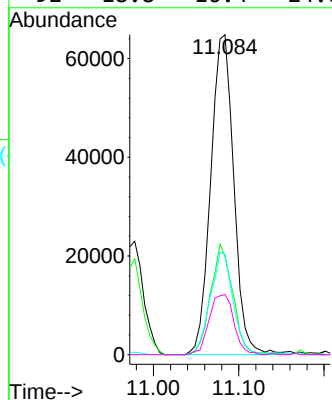
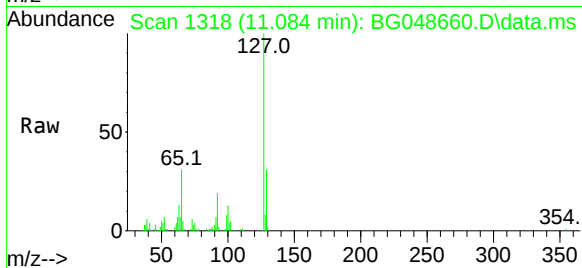




#33
4-Chloroaniline
Concen: 38.83 ng
RT: 11.084 min Scan# 1318
Delta R.T. 0.011 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

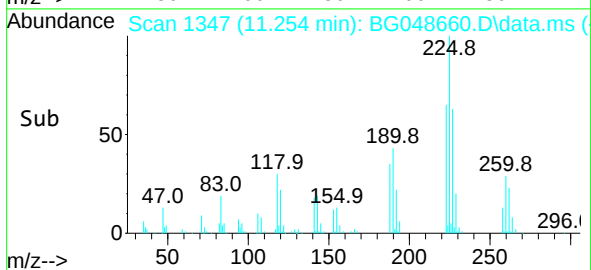
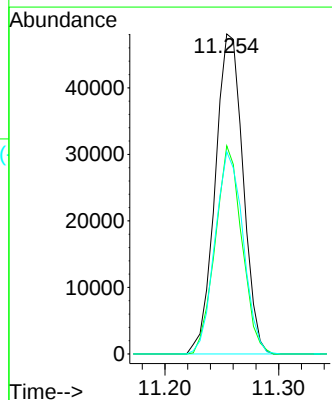
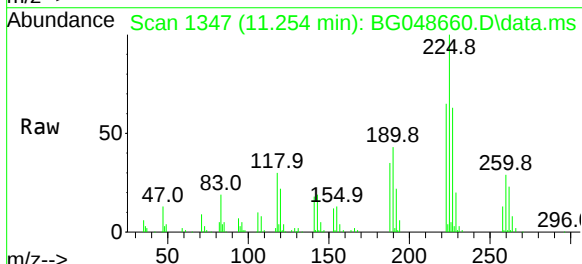
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

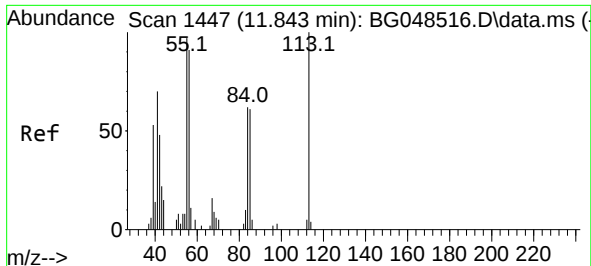
Tgt Ion:127	Resp: 121819
Ion Ratio	Lower Upper
127 100	
129 30.6	24.3 36.5
65 31.4	27.0 40.4
92 18.8	16.4 24.6



#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.007 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:225	Resp: 81693
Ion Ratio	Lower Upper
225 100	
223 65.1	44.8 67.2
227 63.2	45.4 68.0

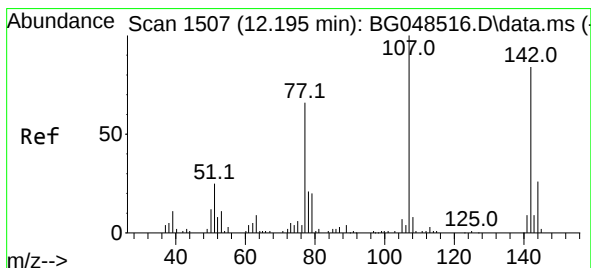
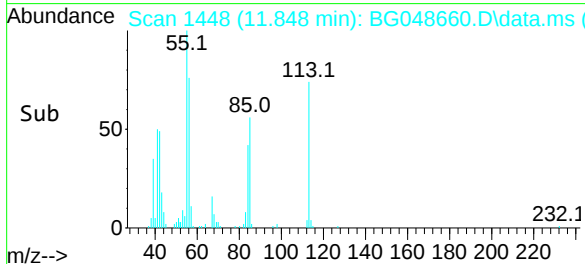
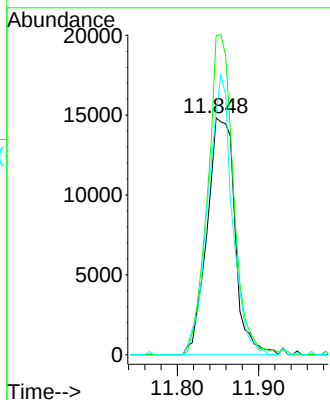
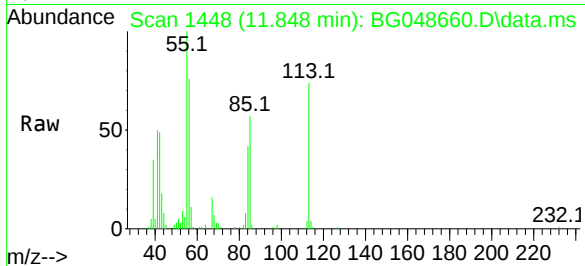




#35
Caprolactam
Concen: 40.28 ng
RT: 11.848 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

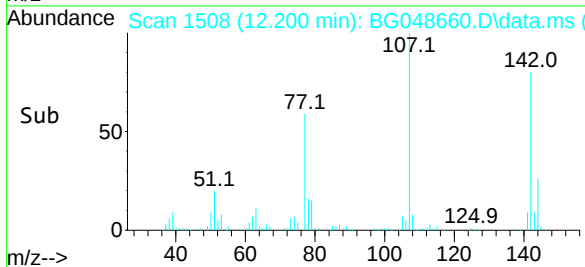
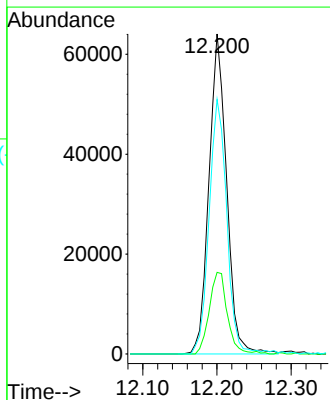
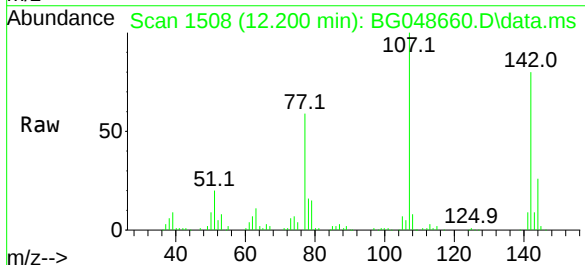
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

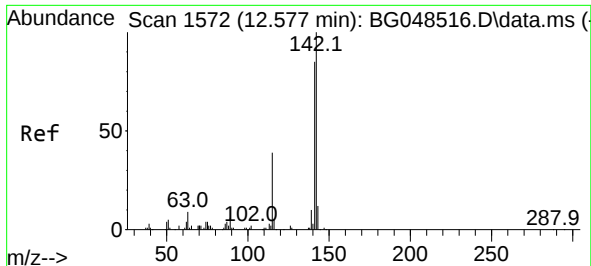
Tgt Ion:113 Resp: 35267
Ion Ratio Lower Upper
113 100
55 134.9 76.8 116.8#
56 102.6 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 39.34 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:107 Resp: 106012
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 79.6 67.0 100.6

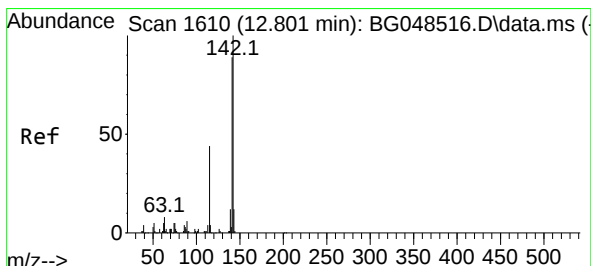
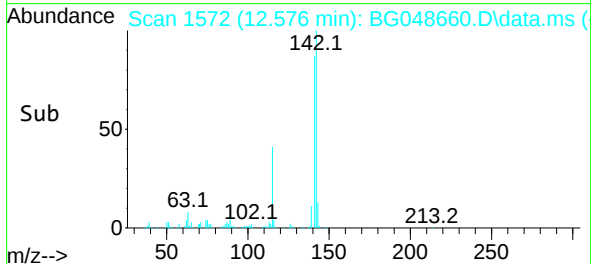
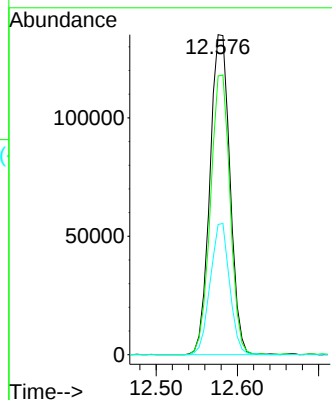
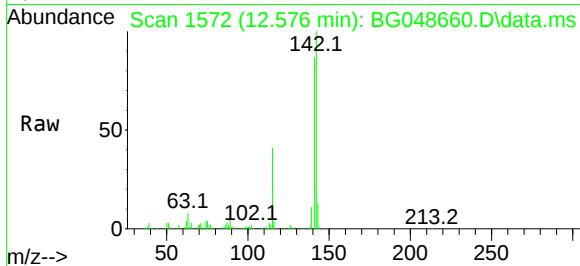




#37
2-Methylnaphthalene
Concen: 39.12 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

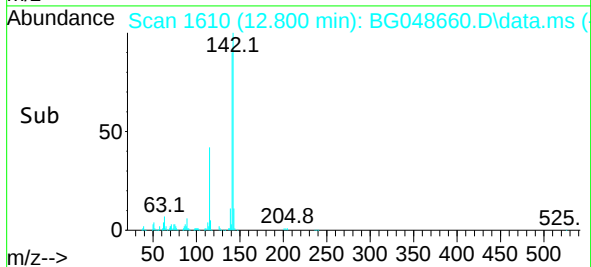
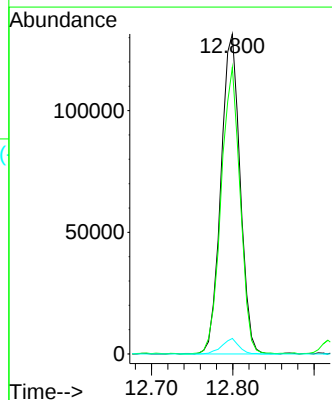
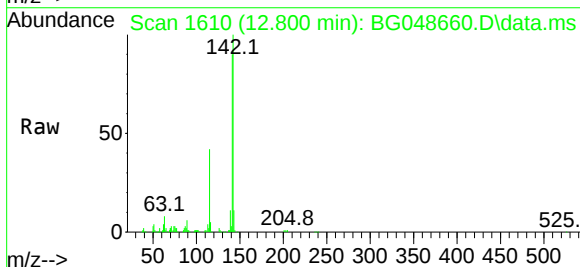
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

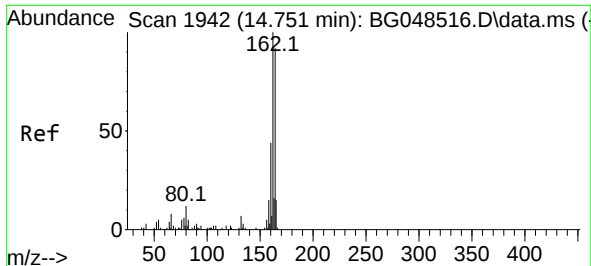
Tgt Ion:142 Resp: 231558
Ion Ratio Lower Upper
142 100
141 87.1 68.2 102.4
115 40.7 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.11 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:142 Resp: 215118
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
116 4.9 3.4 5.0

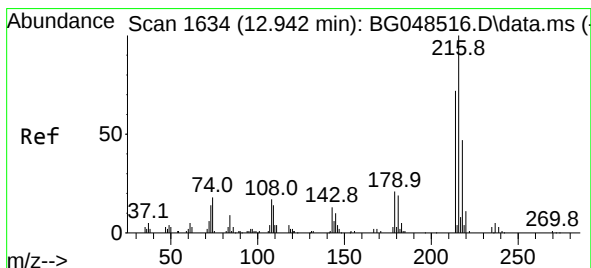
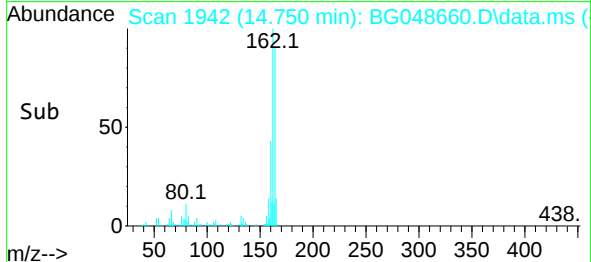
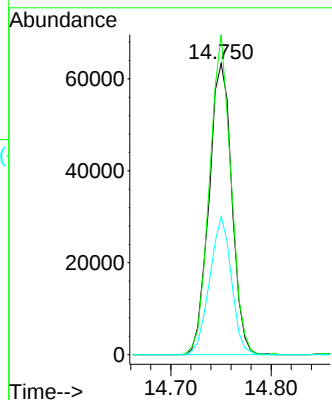
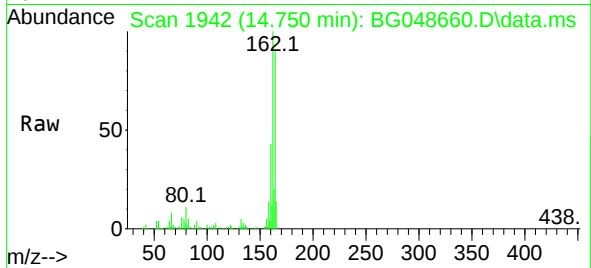




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

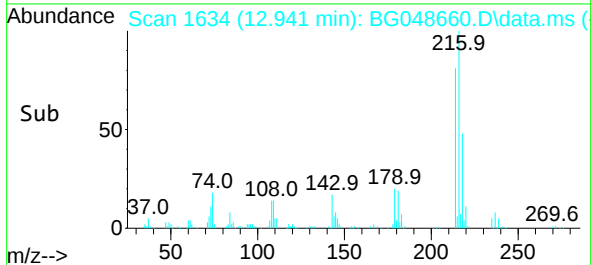
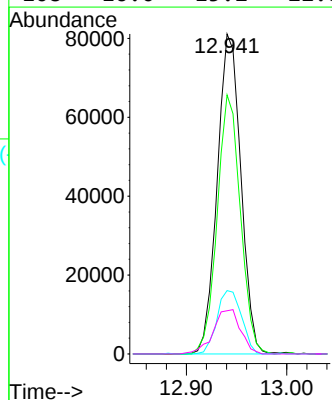
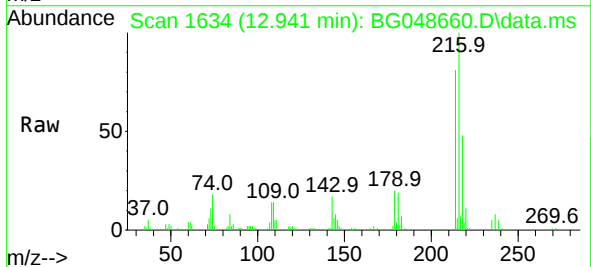
Instrument :
BNA_G
ClientSampleId :
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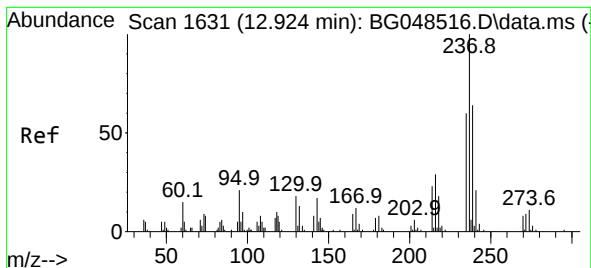
Tgt Ion:164 Resp: 100138
Ion Ratio Lower Upper
164 100
162 109.9 87.0 130.6
160 47.4 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.68 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:216 Resp: 132491
Ion Ratio Lower Upper
216 100
214 79.3 61.1 91.7
179 20.6 17.3 25.9
108 16.0 15.2 22.8

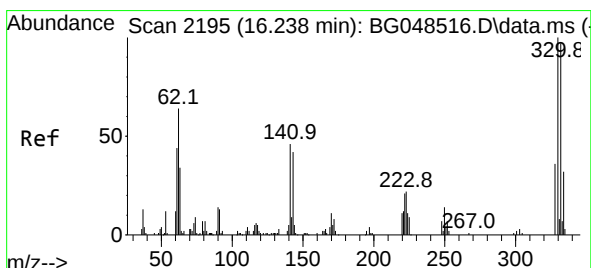
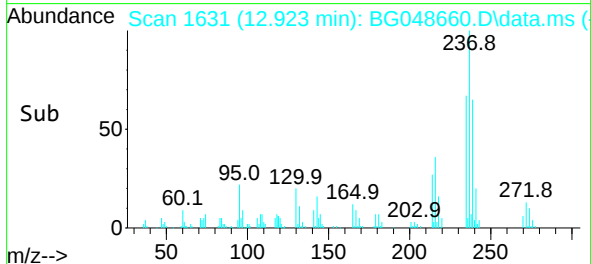
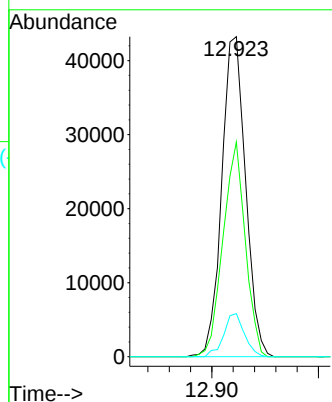
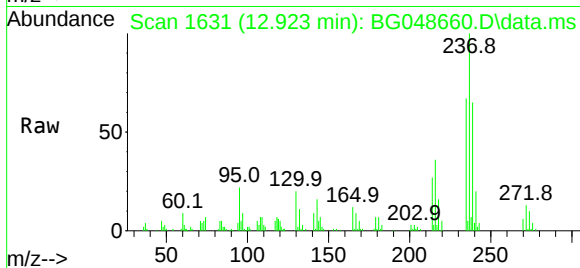




#41
Hexachlorocyclopentadiene
Concen: 37.24 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

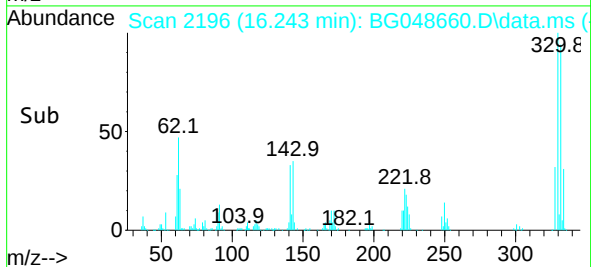
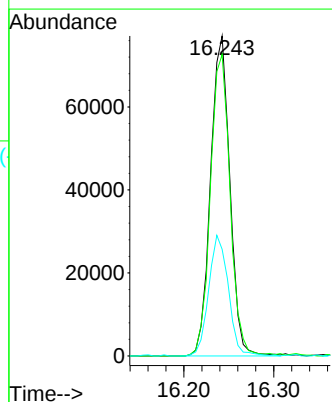
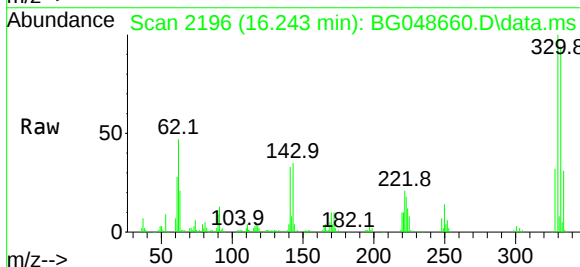
Instrument :
BNA_G
ClientSampleId :
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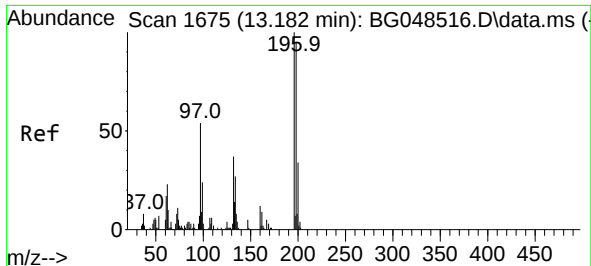
Tgt Ion:237 Resp: 66970
Ion Ratio Lower Upper
237 100
235 67.1 39.7 79.7
272 13.5 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 87.48 ng
RT: 16.243 min Scan# 2196
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:330 Resp: 115155
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 38.5 34.6 52.0

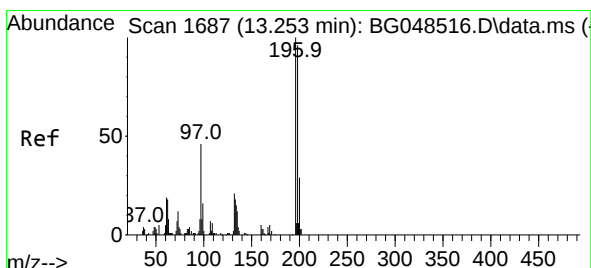
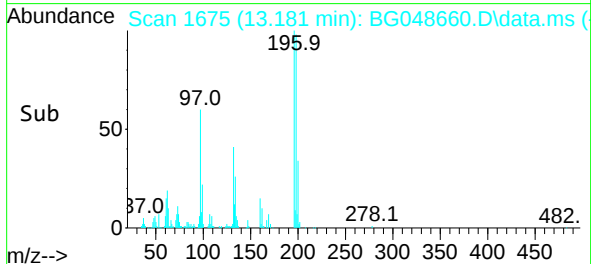
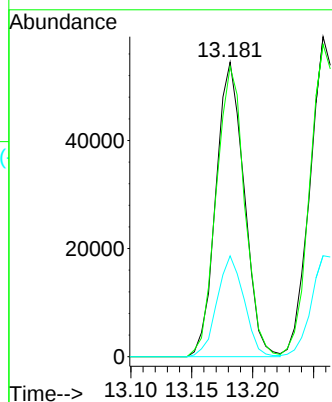
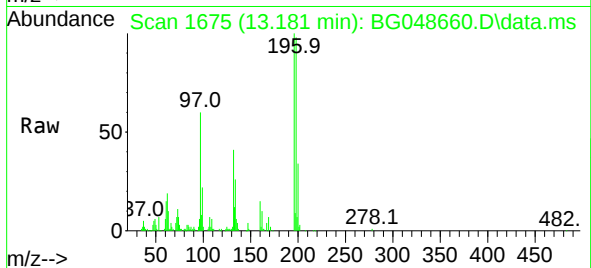




#43
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

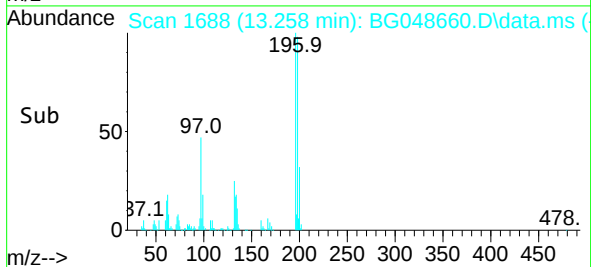
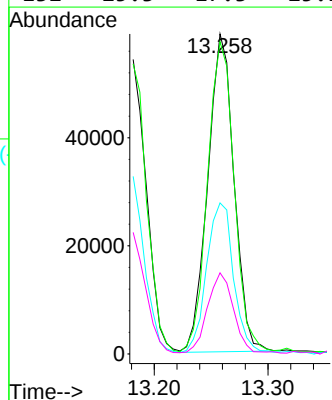
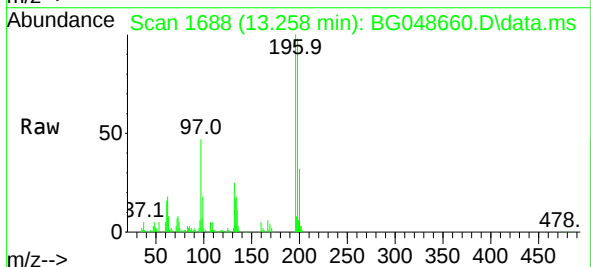
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

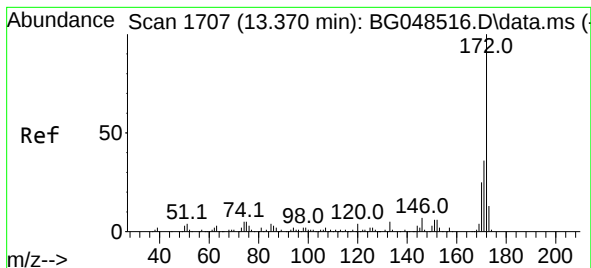
Tgt Ion:196 Resp: 87918
Ion Ratio Lower Upper
196 100
198 98.5 75.8 113.6
200 34.2 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 13.258 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:196 Resp: 94480
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
97 47.2 37.5 56.3
132 25.3 17.3 25.9

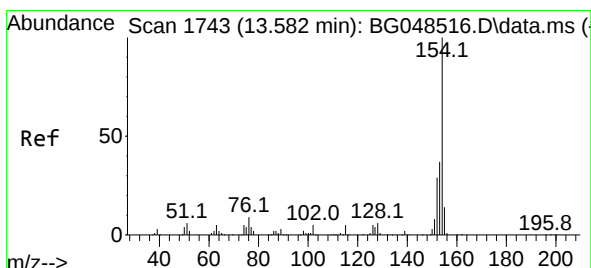
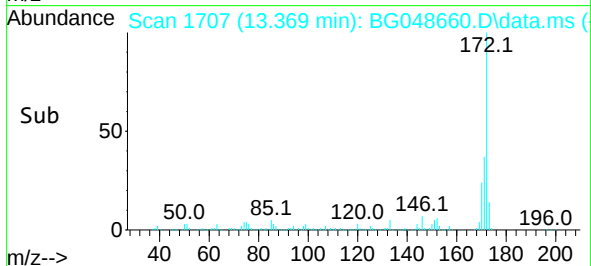
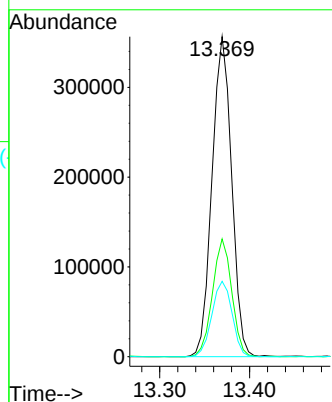
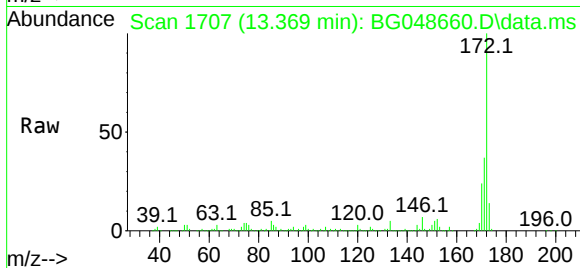




#45
2-Fluorobiphenyl
Concen: 80.33 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

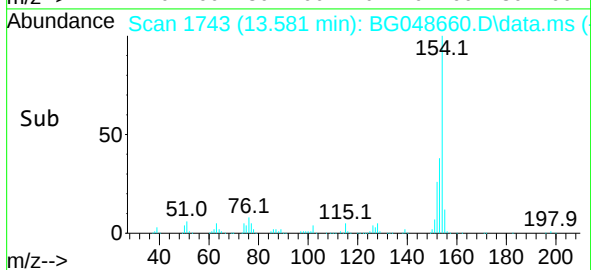
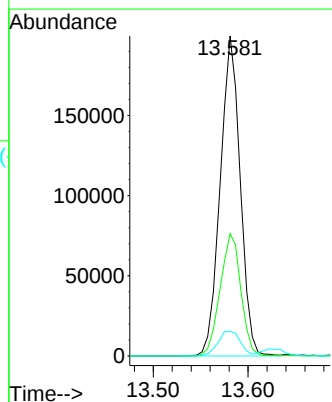
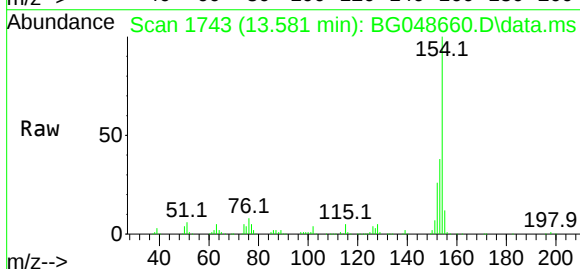
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

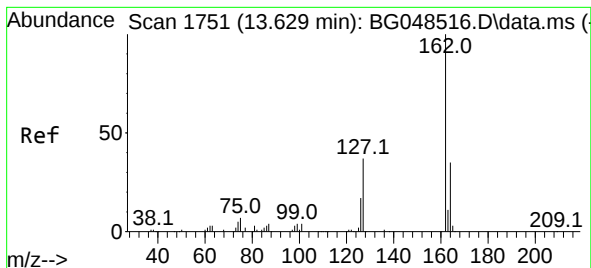
Tgt Ion:172	Resp: 541192
Ion Ratio	Lower Upper
172	100
171	36.8 28.5 42.7
170	23.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.95 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:154	Resp: 292279
Ion Ratio	Lower Upper
154	100
153	38.3 17.3 57.3
76	7.7 0.0 28.6

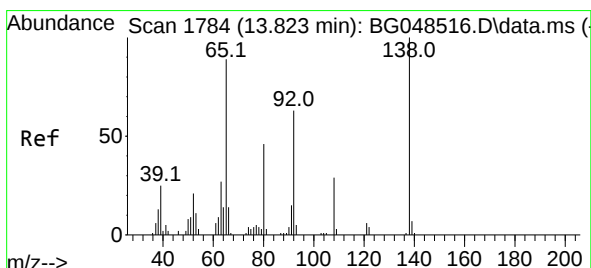
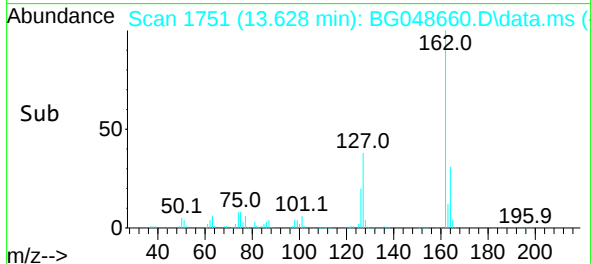
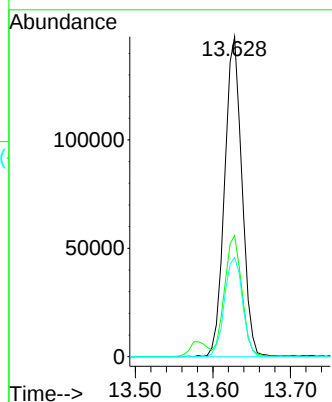
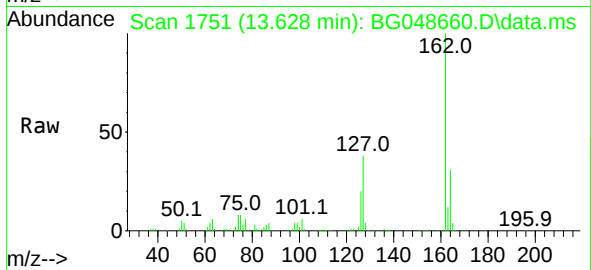




#47
2-Chloronaphthalene
Concen: 41.11 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

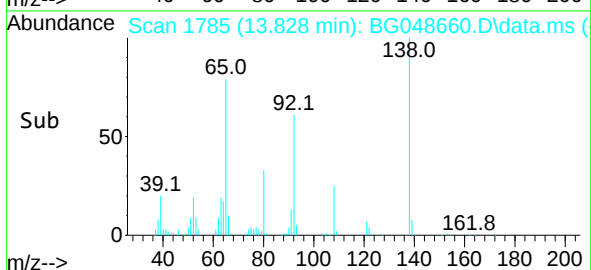
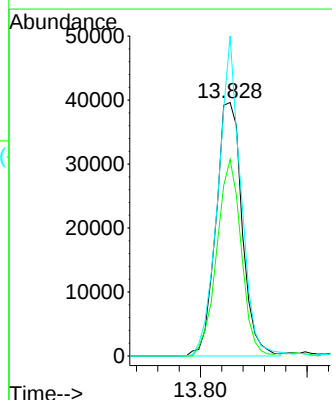
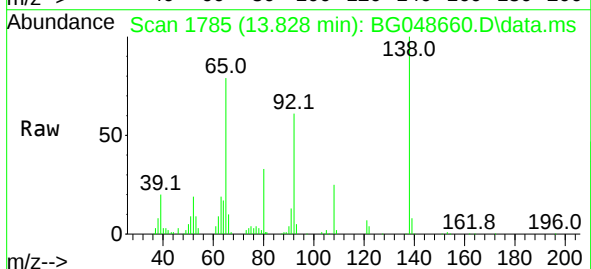
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

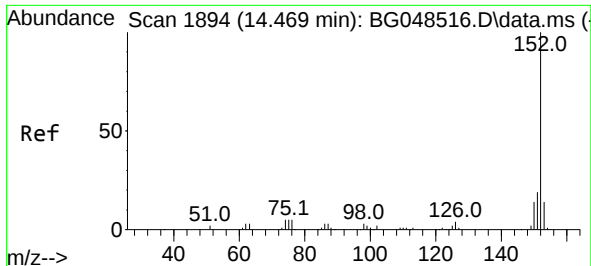
Tgt Ion:162 Resp: 229160
Ion Ratio Lower Upper
162 100
127 37.9 31.8 47.8
164 31.0 27.8 41.6



#48
2-Nitroaniline
Concen: 38.08 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion: 65 Resp: 67485
Ion Ratio Lower Upper
65 100
92 77.5 56.7 85.1
138 126.2 89.6 134.4

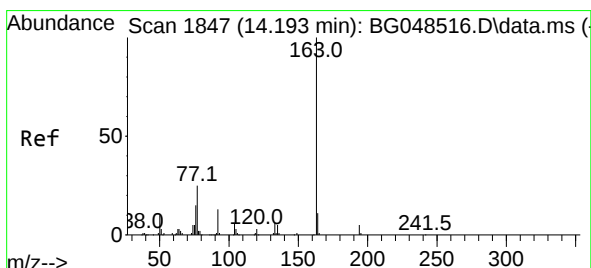
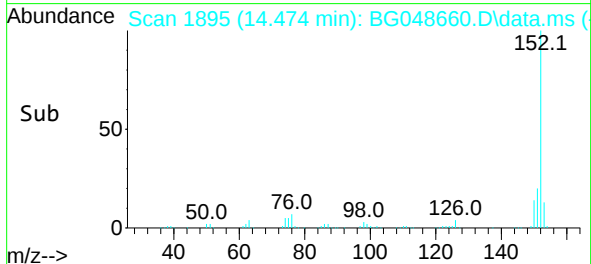
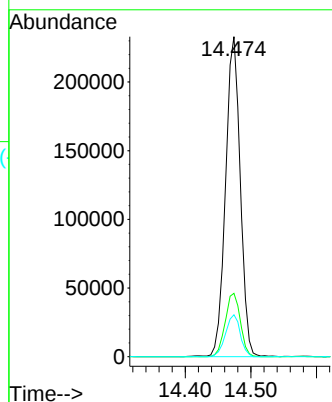
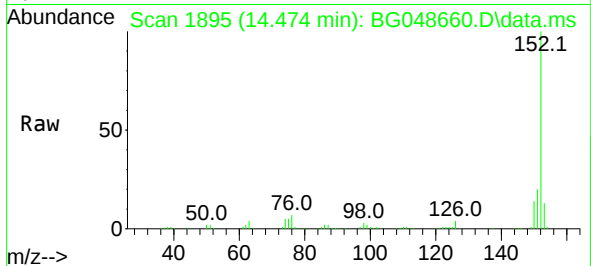




#49
Acenaphthylene
Concen: 41.37 ng
RT: 14.474 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

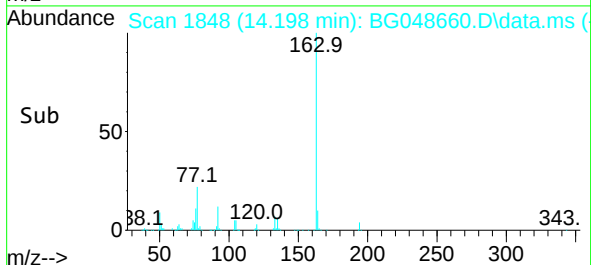
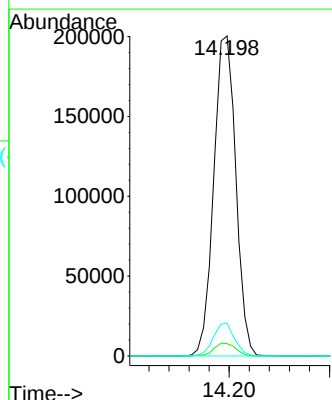
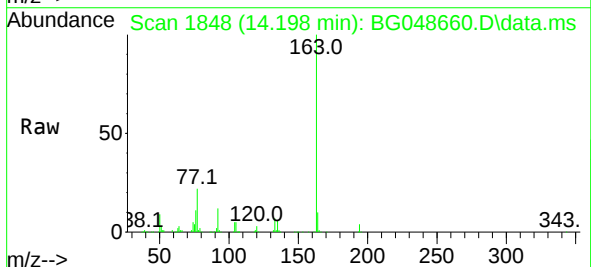
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

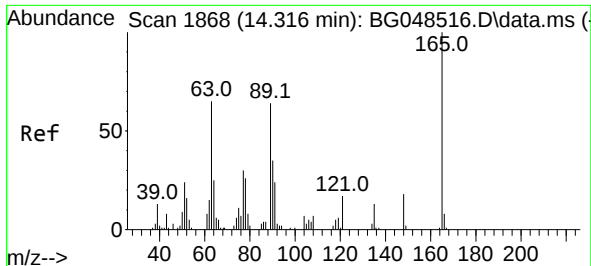
Tgt Ion:152 Resp: 361546
Ion Ratio Lower Upper
152 100
151 19.8 15.0 22.6
153 13.1 11.0 16.6



#50
Dimethylphthalate
Concen: 41.06 ng
RT: 14.198 min Scan# 1848
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:163 Resp: 305170
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 10.2 8.6 12.8

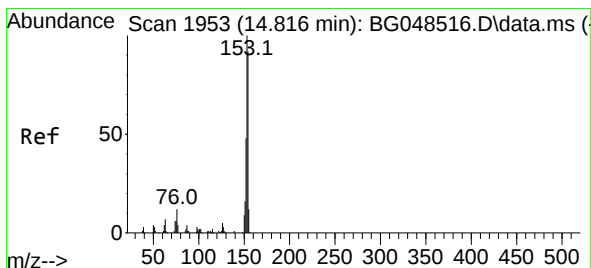
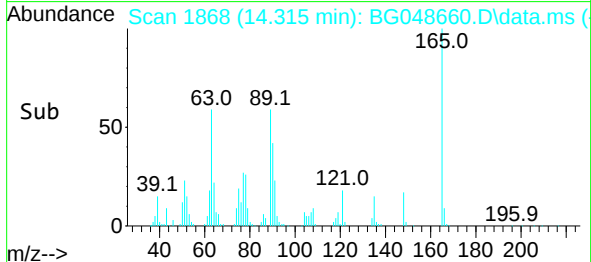
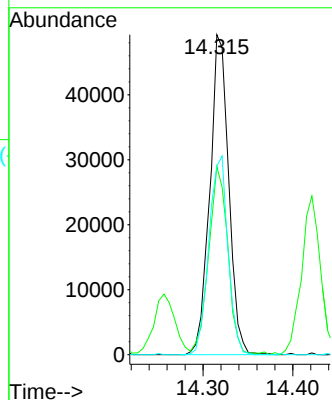
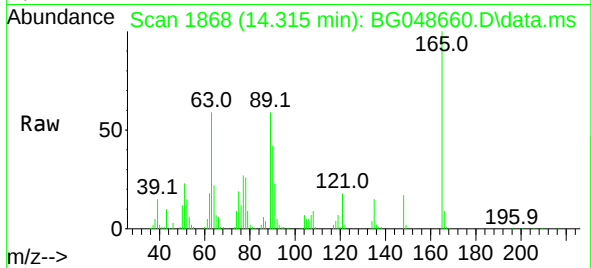




#51
2,6-Dinitrotoluene
Concen: 42.32 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

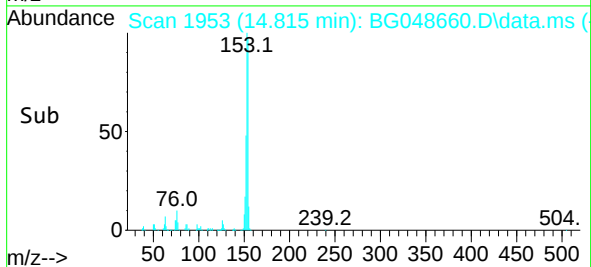
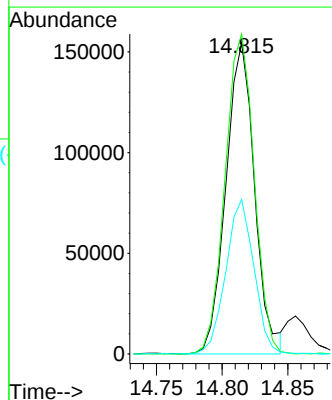
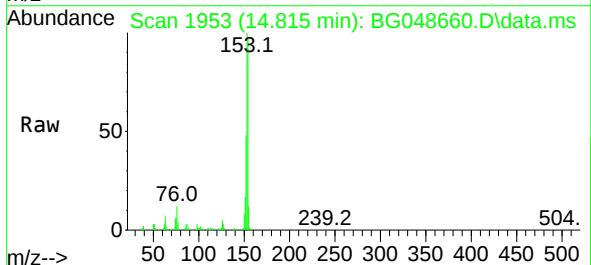
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

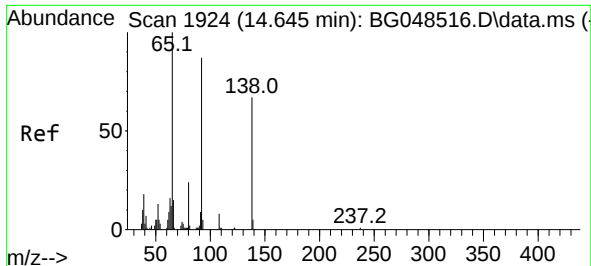
Tgt Ion:165 Resp: 71968
Ion Ratio Lower Upper
165 100
63 58.8 53.8 80.6
89 59.0 50.8 76.2



#52
Acenaphthene
Concen: 37.10 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:154 Resp: 234518
Ion Ratio Lower Upper
154 100
153 102.8 86.6 129.8
152 49.6 41.5 62.3

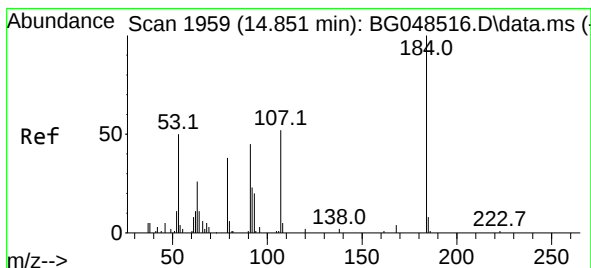
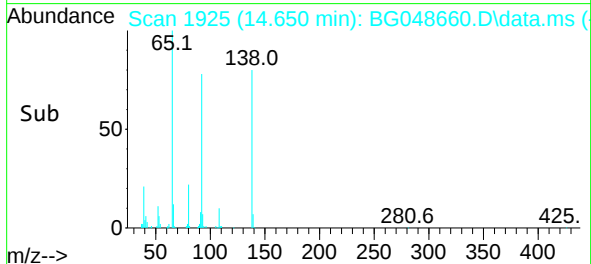
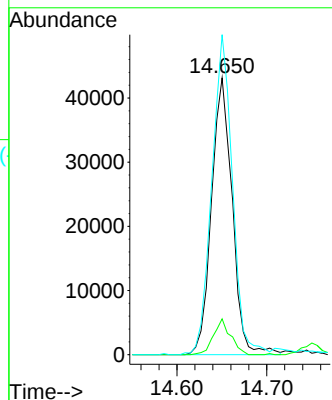
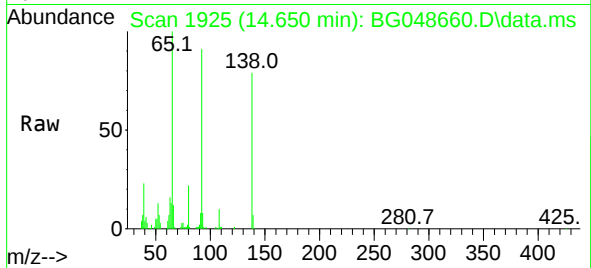




#53
3-Nitroaniline
Concen: 41.45 ng
RT: 14.650 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

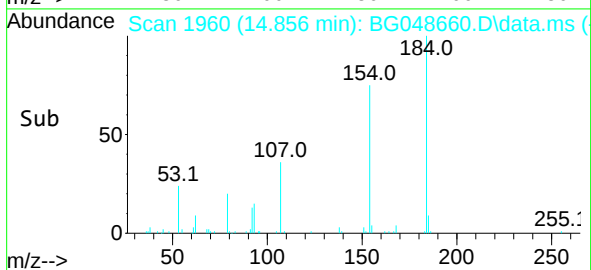
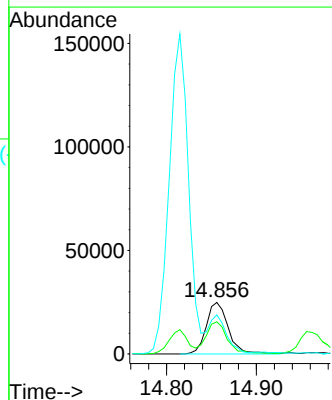
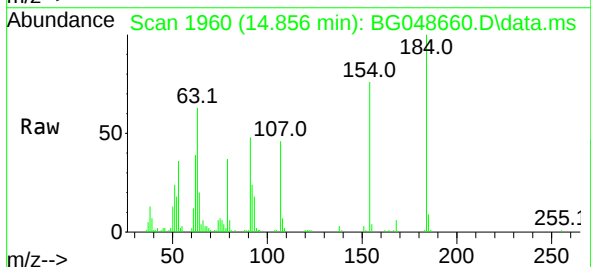
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

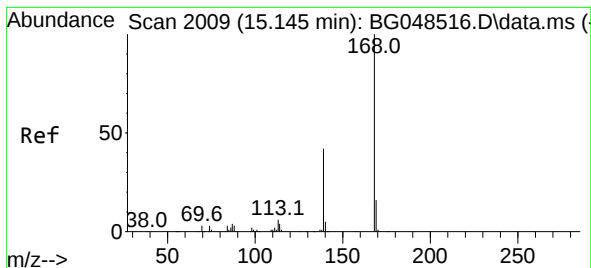
Tgt Ion:138 Resp: 69113
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 115.6 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 44.24 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:184 Resp: 42300
Ion Ratio Lower Upper
184 100
63 62.5 56.6 84.8
154 75.6 54.9 82.3

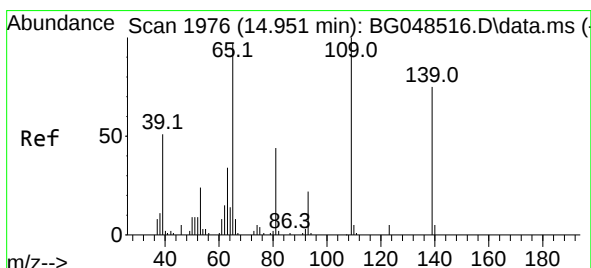
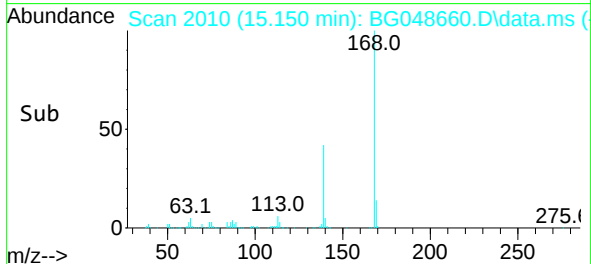
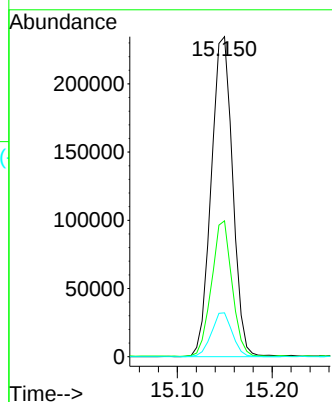
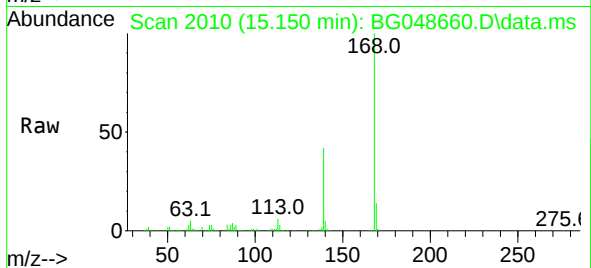




#55
Dibenzofuran
Concen: 39.85 ng
RT: 15.150 min Scan# 2010
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

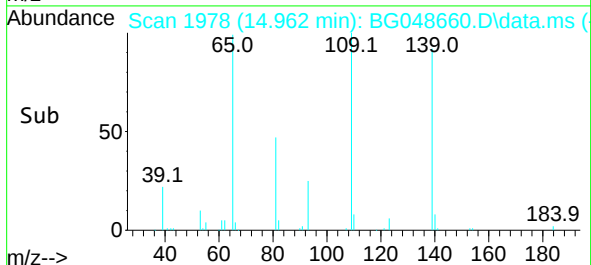
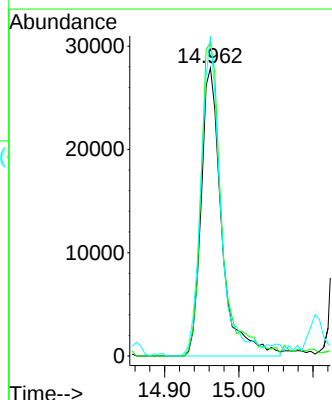
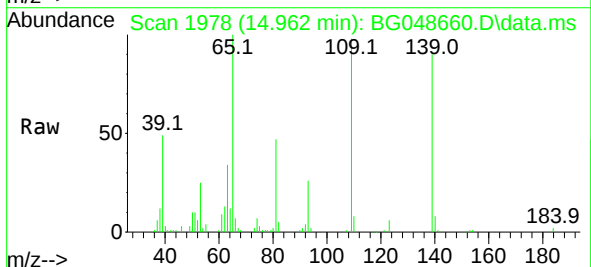
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

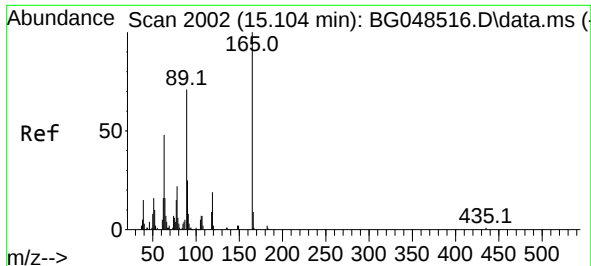
Tgt Ion:168 Resp: 367846
Ion Ratio Lower Upper
168 100
139 42.4 33.7 50.5
169 13.7 12.5 18.7



#56
4-Nitrophenol
Concen: 39.81 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.011 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:139 Resp: 53588
Ion Ratio Lower Upper
139 100
109 108.7 113.0 153.0#
65 111.1 109.4 149.4

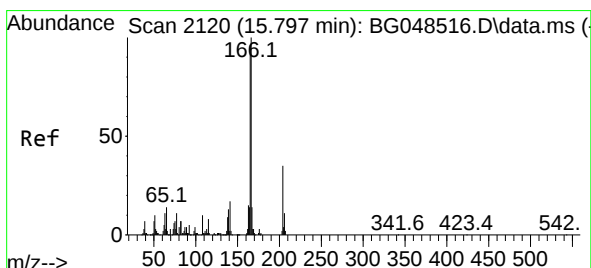
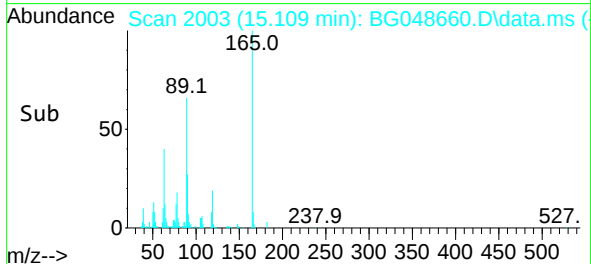
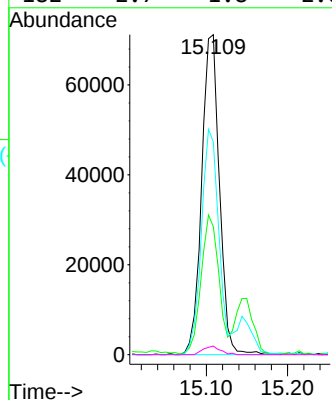
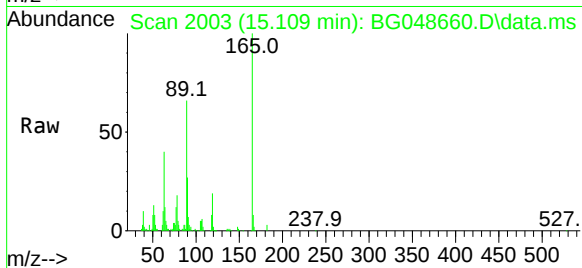




#57
2,4-Dinitrotoluene
Concen: 45.01 ng
RT: 15.109 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

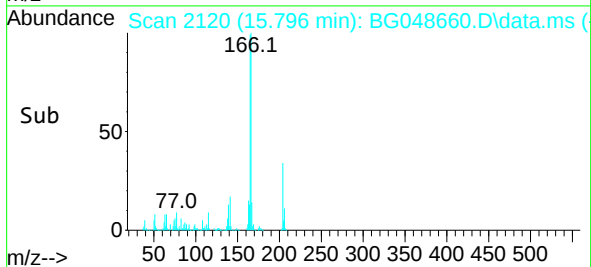
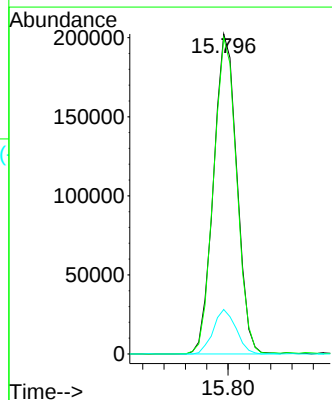
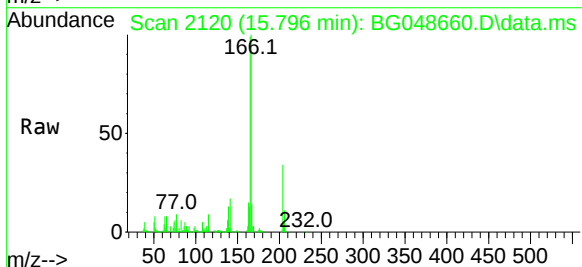
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

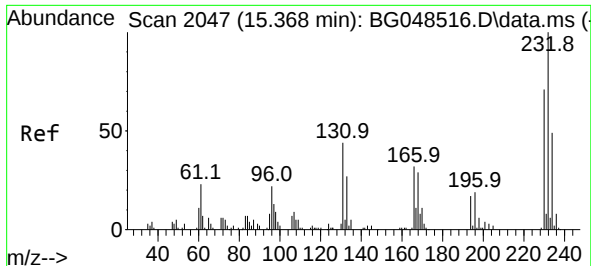
Tgt Ion:165 Resp: 108255
Ion Ratio Lower Upper
165 100
63 40.0 38.3 57.5
89 66.5 56.5 84.7
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 39.72 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

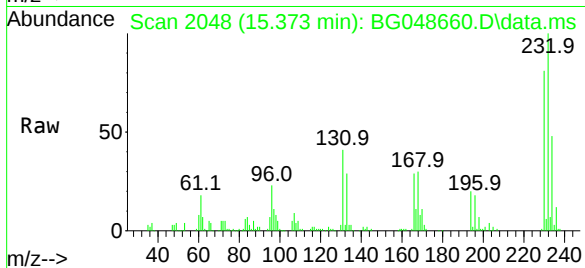
Tgt Ion:166 Resp: 306970
Ion Ratio Lower Upper
166 100
165 98.8 76.8 115.2
167 13.9 11.1 16.7



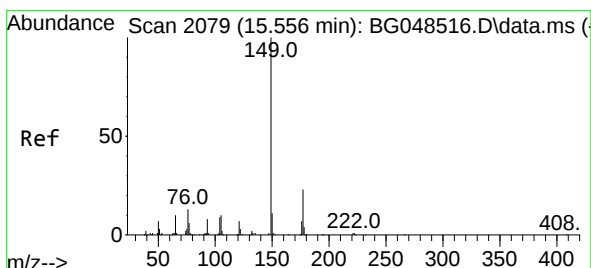
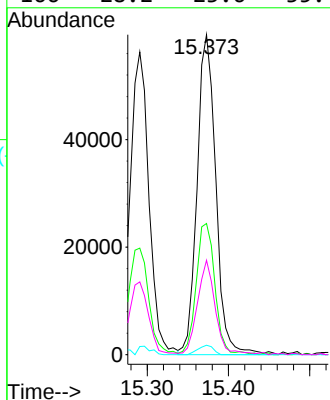
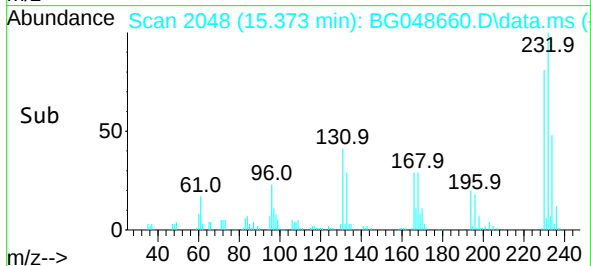


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.87 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

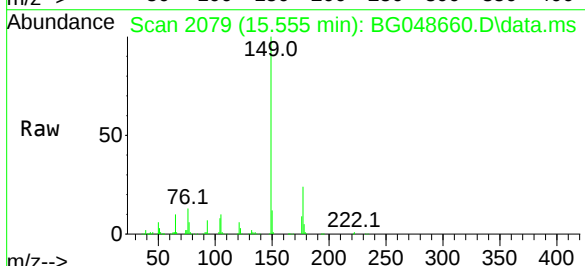
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



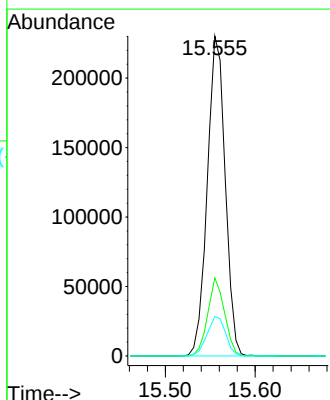
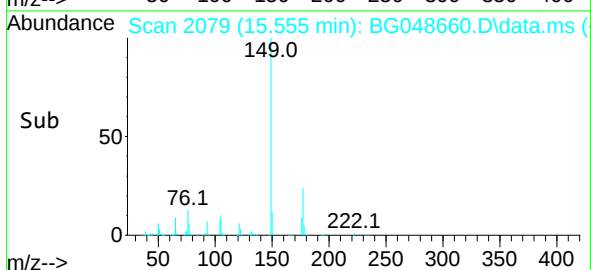
Tgt Ion:232 Resp: 95461
Ion Ratio Lower Upper
232 100
131 41.0 35.0 52.4
130 2.4 2.4 3.6
166 28.2 23.6 35.4

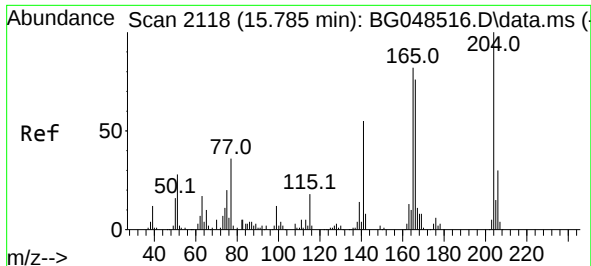


#60
Diethylphthalate
Concen: 41.69 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48



Tgt Ion:149 Resp: 318351
Ion Ratio Lower Upper
149 100
177 24.4 18.1 27.1
150 12.4 9.1 13.7

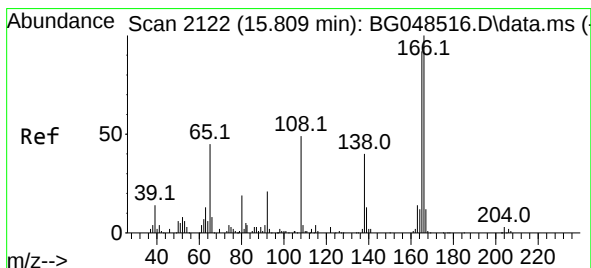
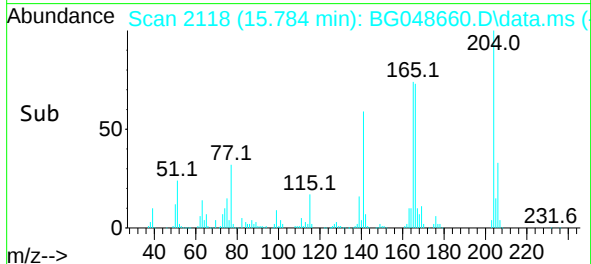
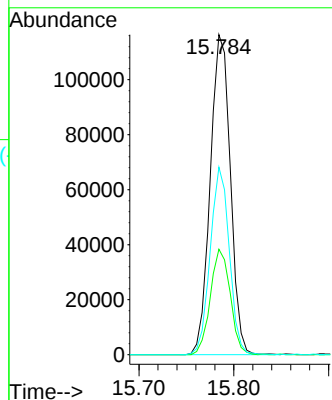
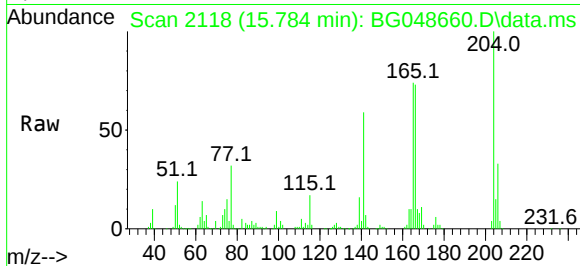




#61
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

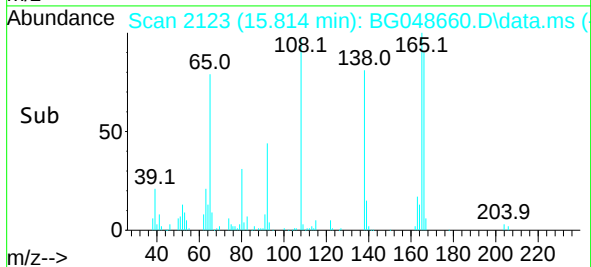
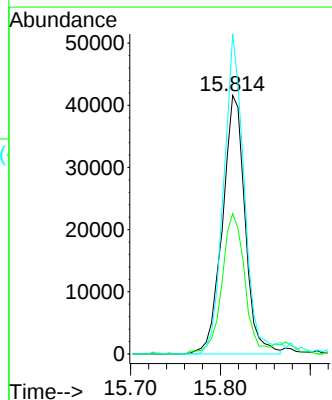
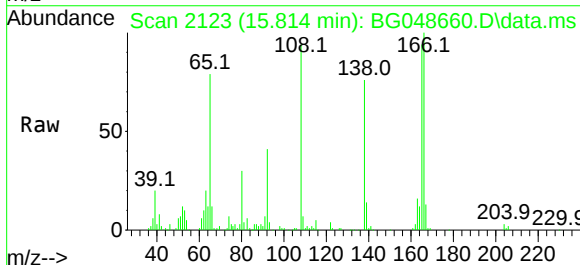
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

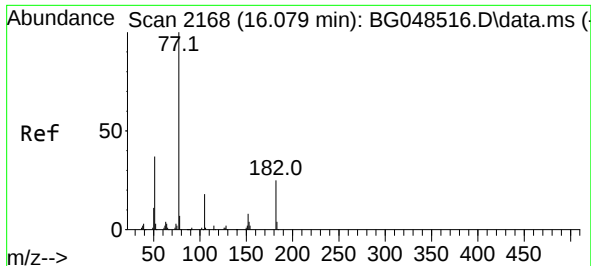
Tgt Ion:204 Resp: 171191
Ion Ratio Lower Upper
204 100
206 33.0 23.8 35.8
141 58.6 44.0 66.0



#62
4-Nitroaniline
Concen: 41.63 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:138 Resp: 72602
Ion Ratio Lower Upper
138 100
92 54.3 32.2 72.2
108 123.8 104.1 144.1

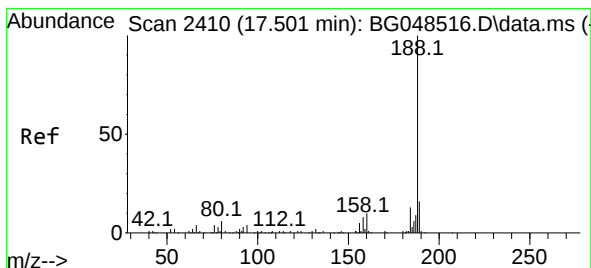
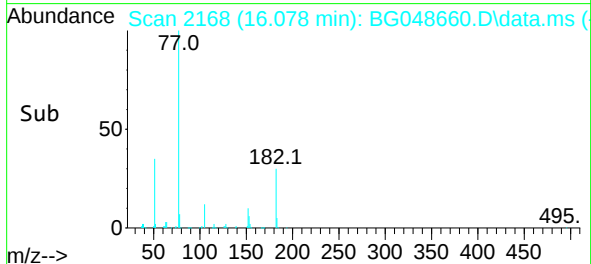
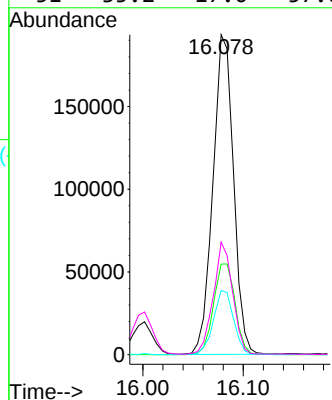
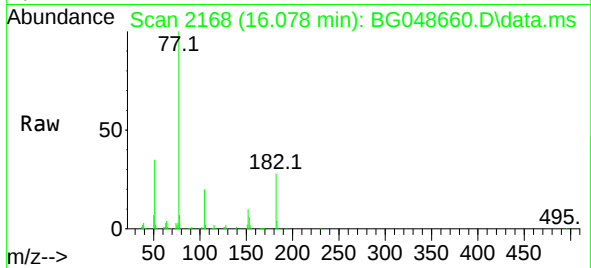




#63
Azobenzene
Concen: 36.74 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

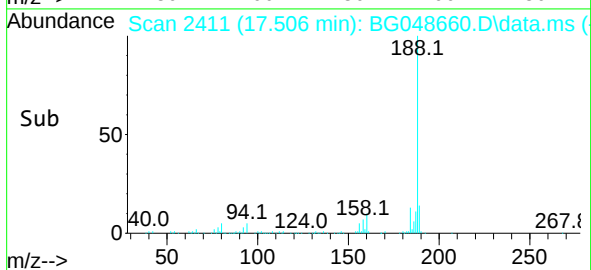
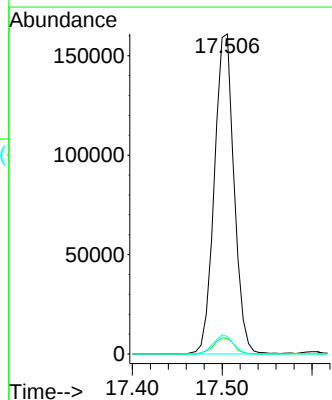
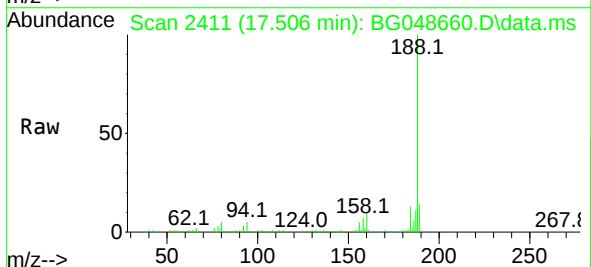
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

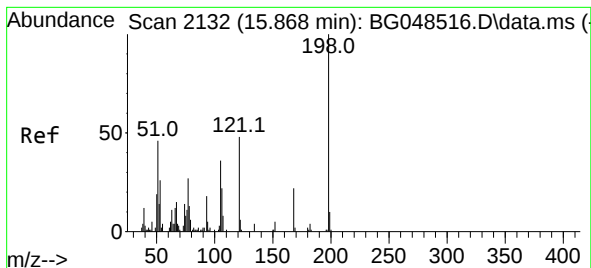
Tgt Ion: 77	Resp: 276006
Ion Ratio	Lower Upper
77 100	
182 28.3	5.3 45.3
105 20.0	0.0 37.8
51 35.2	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2411
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:188	Resp: 244983
Ion Ratio	Lower Upper
188 100	
94 4.8	3.0 4.6#
80 5.5	4.5 6.7

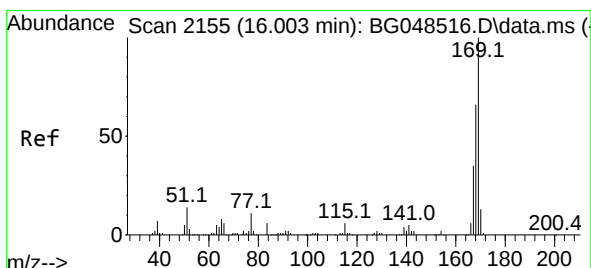
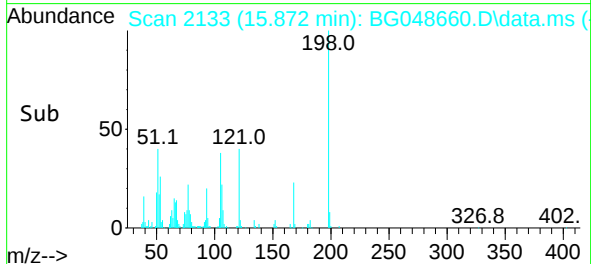
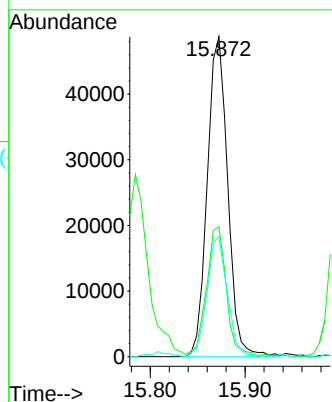
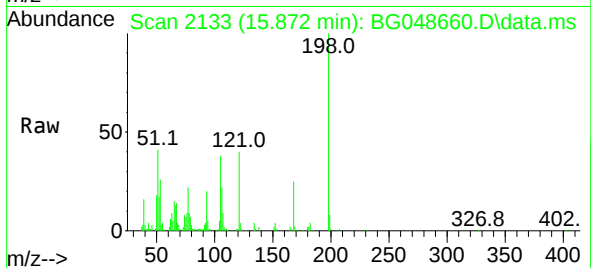




#65
4,6-Dinitro-2-methylphenol
Concen: 49.48 ng
RT: 15.872 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

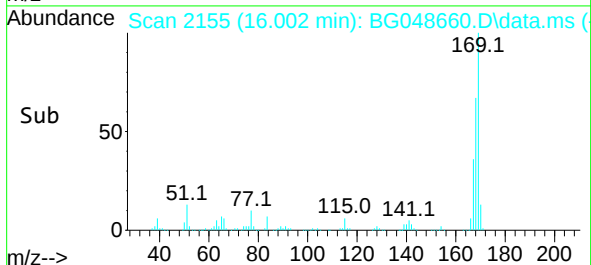
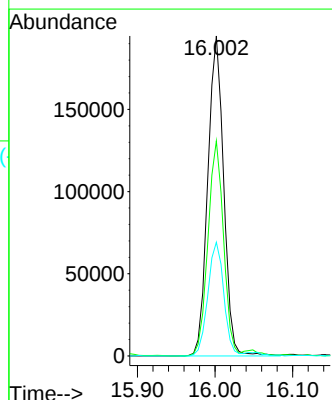
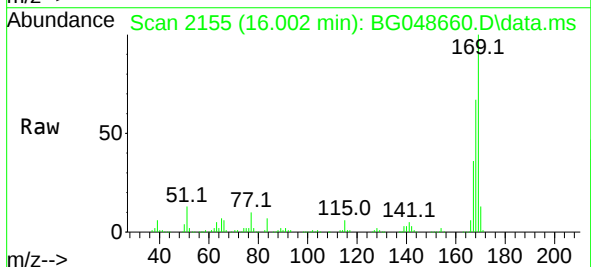
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

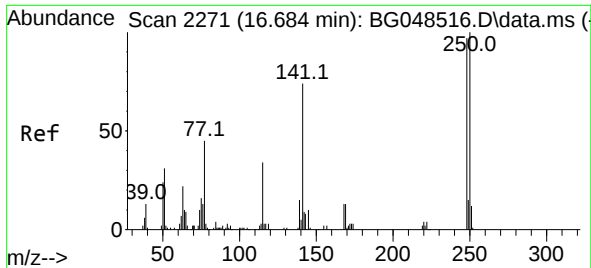
Tgt Ion:198 Resp: 72835
Ion Ratio Lower Upper
198 100
51 40.6 26.5 66.5
105 37.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 39.73 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:169 Resp: 276891
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 35.5 27.8 41.8

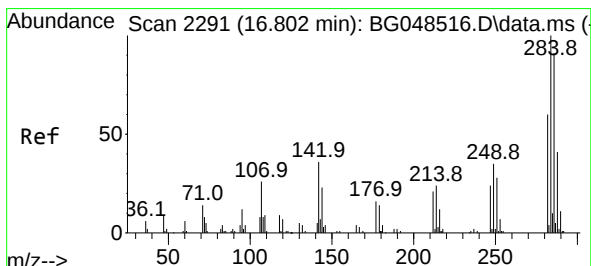
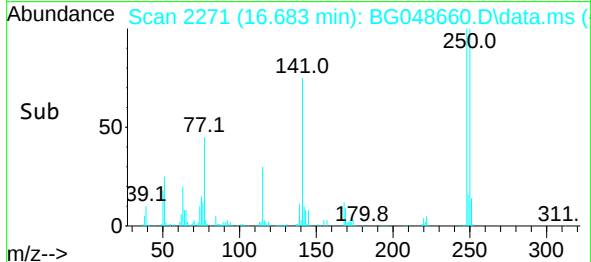
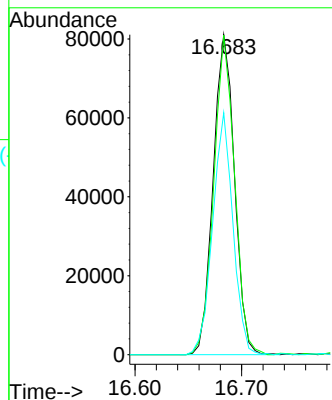
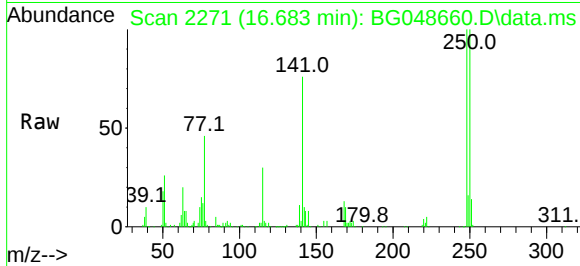




#67
4-Bromophenyl-phenylether
Concen: 41.44 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

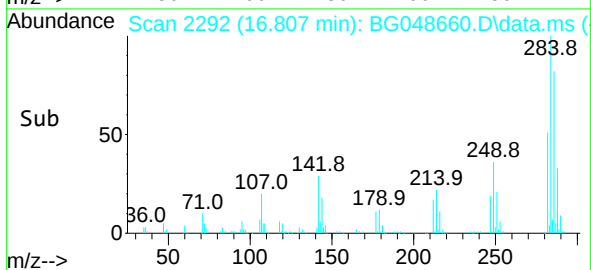
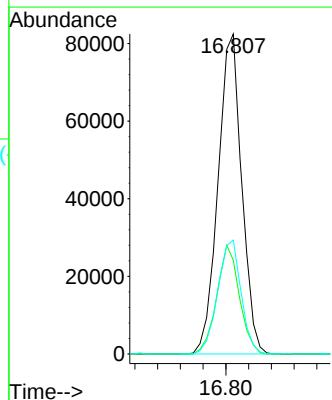
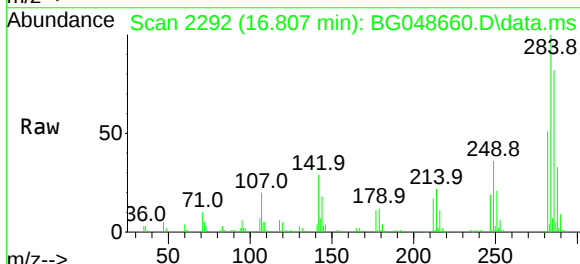
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

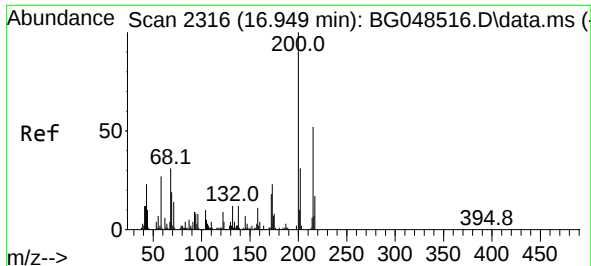
Tgt Ion:	248	Resp:	112549
Ion Ratio	Lower	Upper	
248	100		
250	99.8	82.6	124.0
141	75.6	61.0	91.6



#68
Hexachlorobenzene
Concen: 42.01 ng
RT: 16.807 min Scan# 2292
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:	284	Resp:	119109
Ion Ratio	Lower	Upper	
284	100		
142	29.2	29.1	43.7
249	35.6	27.7	41.5

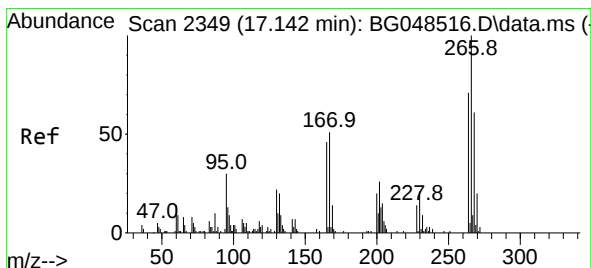
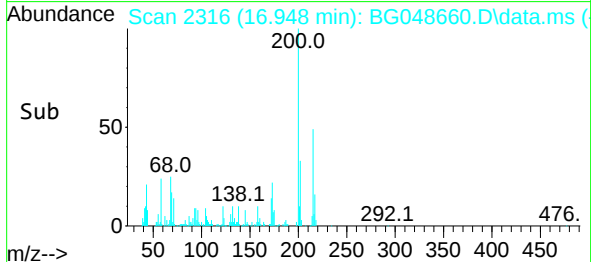
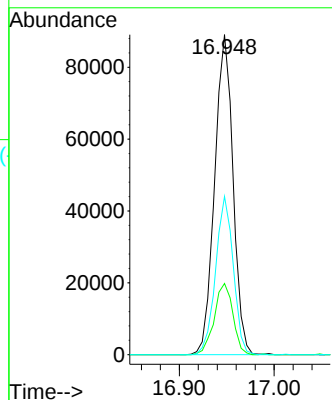
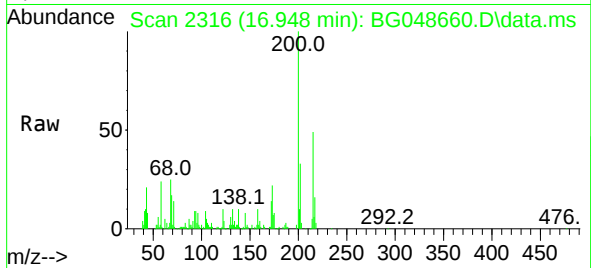




#69
 Atrazine
 Concen: 42.20 ng
 RT: 16.948 min Scan# 2316
 Delta R.T. -0.001 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

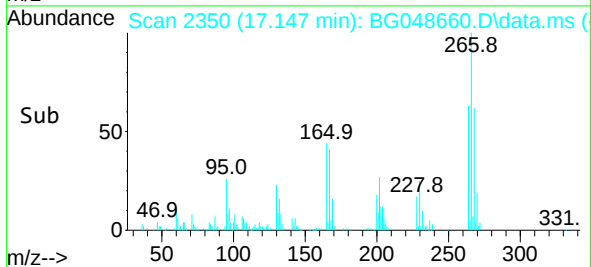
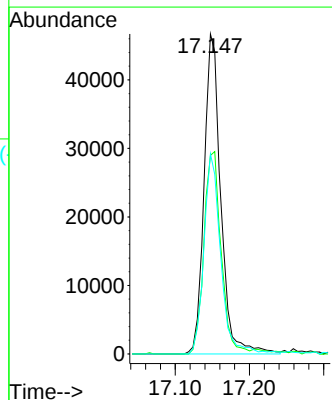
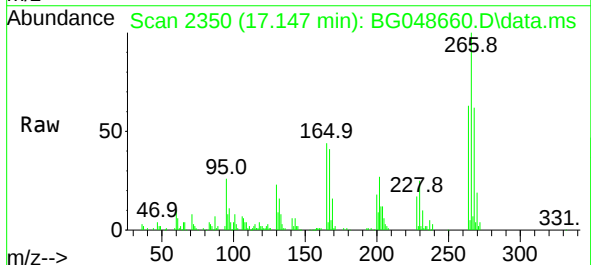
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

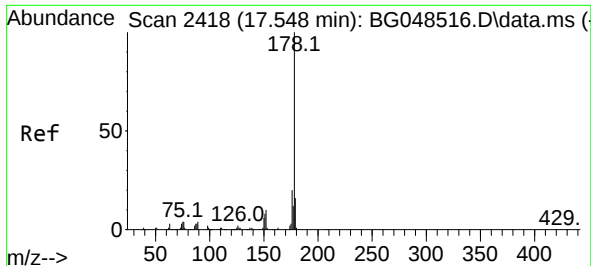
Tgt Ion:200 Resp: 119947
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.8 42.8
 215 49.4 31.7 71.7



#70
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 17.147 min Scan# 2350
 Delta R.T. 0.005 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

Tgt Ion:266 Resp: 73237
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.6 73.0
 264 62.6 56.4 84.6

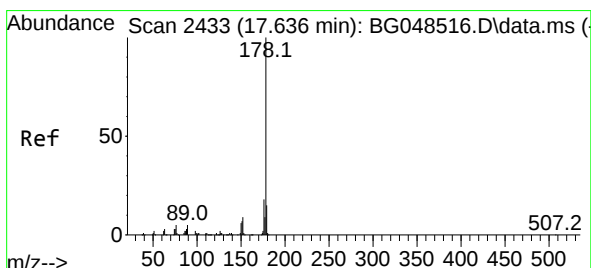
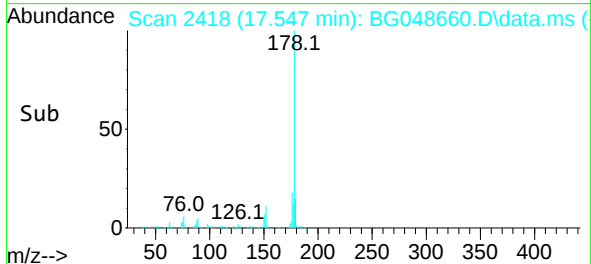
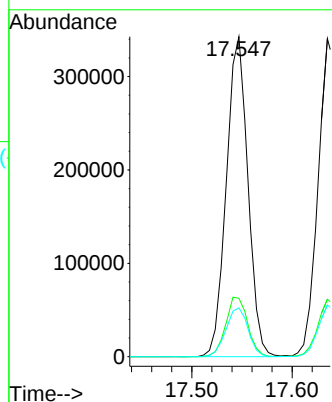
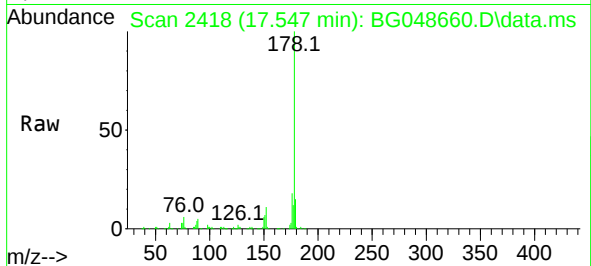




#71
Phenanthrene
Concen: 40.24 ng
RT: 17.547 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

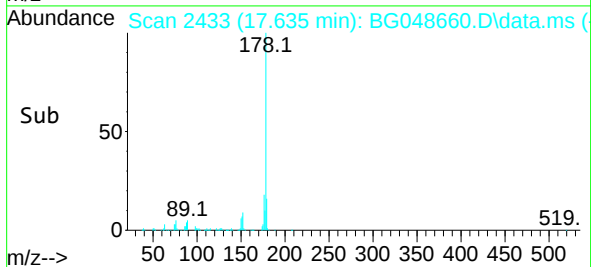
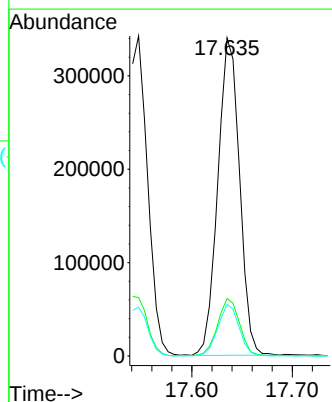
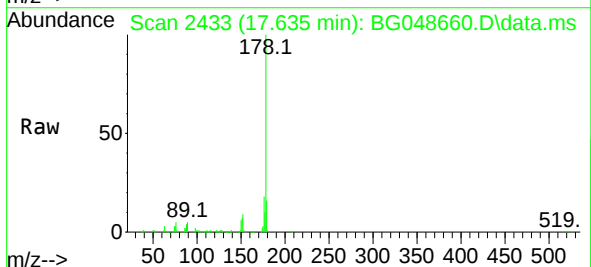
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

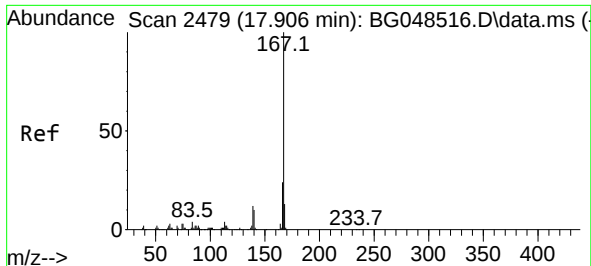
Tgt Ion:178 Resp: 511739
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 15.3 12.9 19.3



#72
Anthracene
Concen: 40.31 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:178 Resp: 510906
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 16.3 11.9 17.9



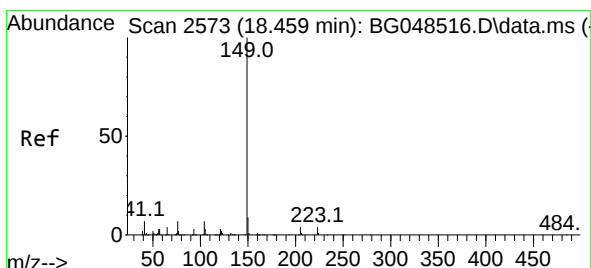
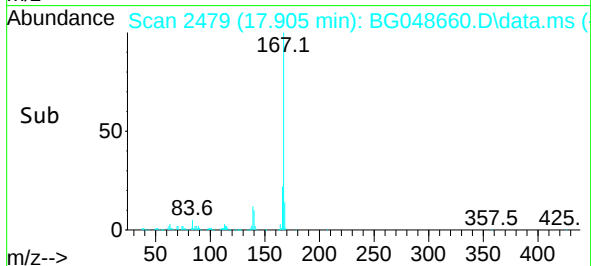
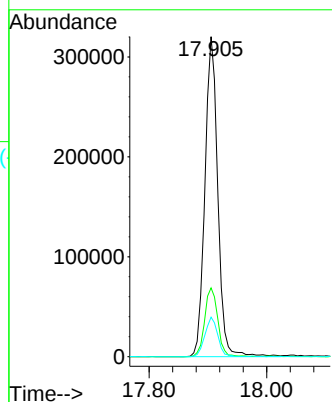
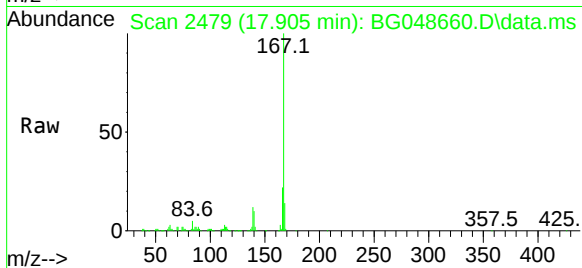


#73
 Carbazole
 Concen: 40.47 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 486380

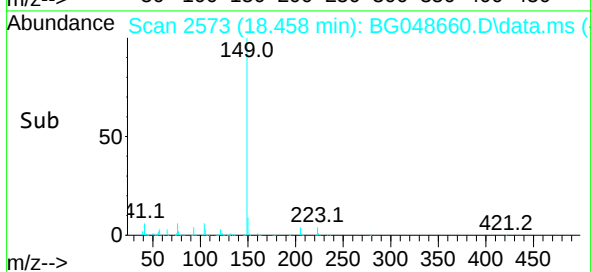
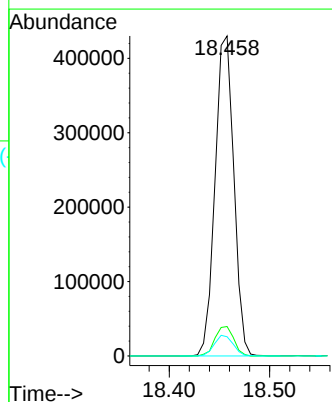
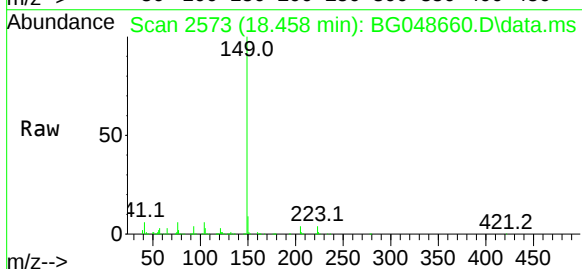
Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.0	28.6
139	12.3	10.0	15.0

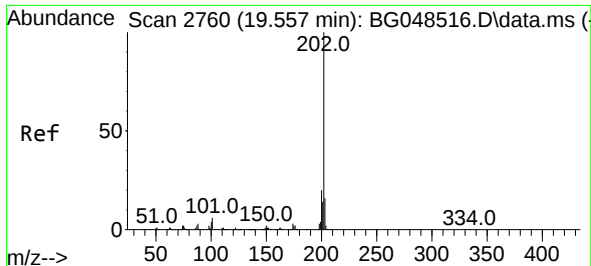


#74
 Di-n-butylphthalate
 Concen: 41.61 ng
 RT: 18.458 min Scan# 2573
 Delta R.T. -0.001 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

Tgt Ion:149 Resp: 558732

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	6.0	5.9	8.9

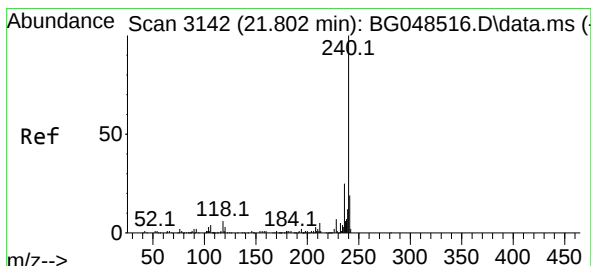
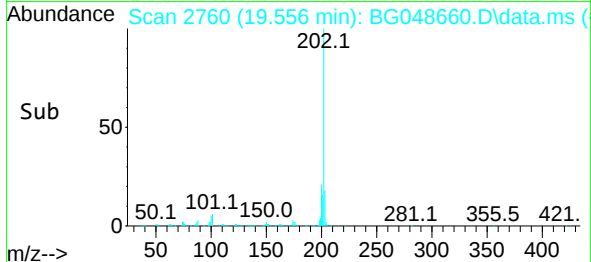
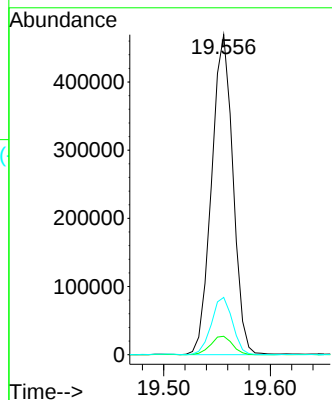
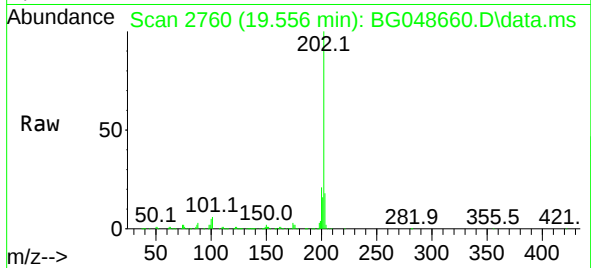




#75
Fluoranthene
Concen: 41.39 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

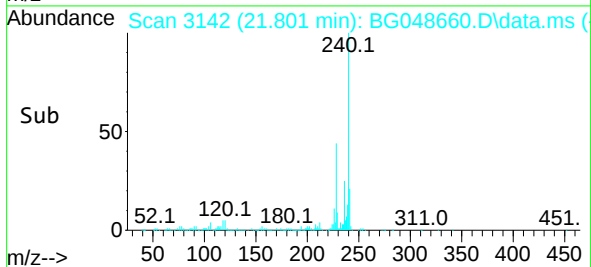
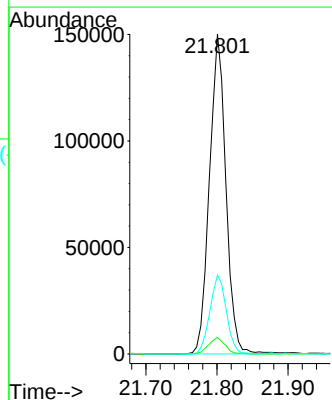
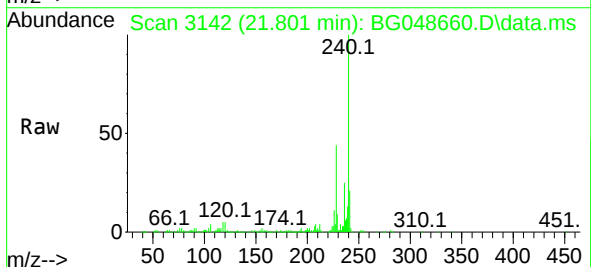
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

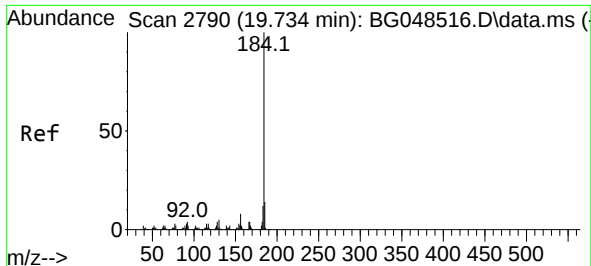
Tgt Ion:202 Resp: 652517
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 17.9 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:240 Resp: 241427
Ion Ratio Lower Upper
240 100
120 5.2 2.6 3.8#
236 24.7 19.8 29.6

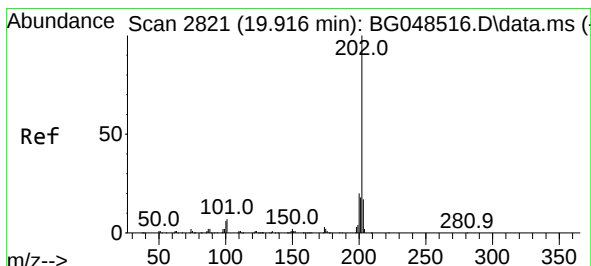
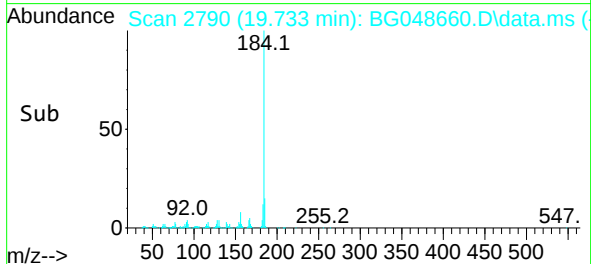
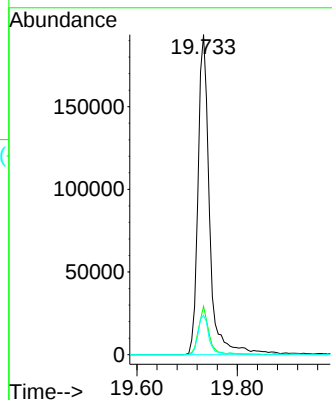
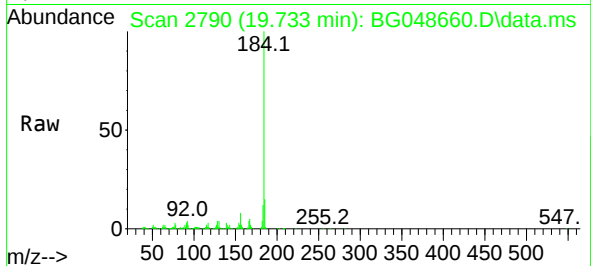




#77
Benzidine
Concen: 37.77 ng
RT: 19.733 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

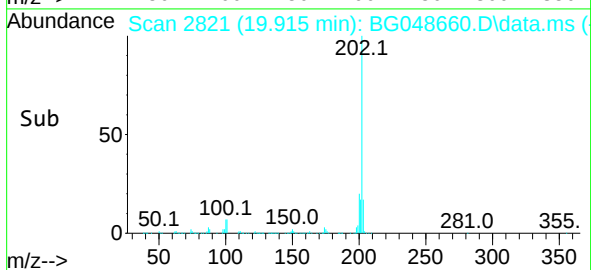
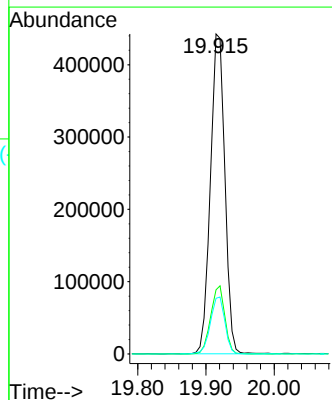
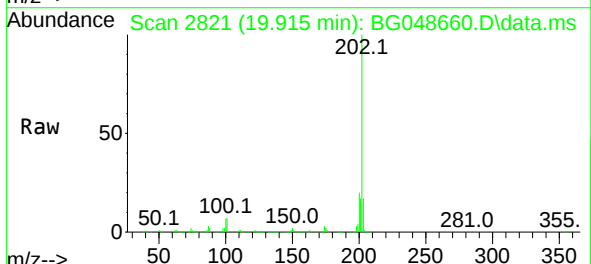
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

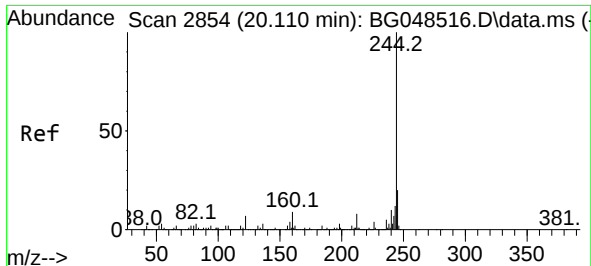
Tgt Ion:184 Resp: 308763
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.4
183 12.3 9.2 13.8



#78
Pyrene
Concen: 39.27 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:202 Resp: 651844
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.4 13.6 20.4

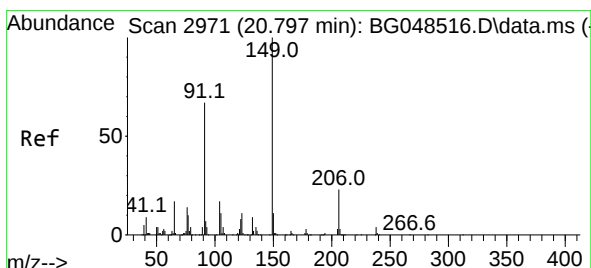
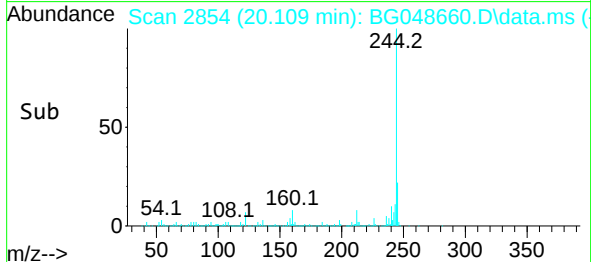
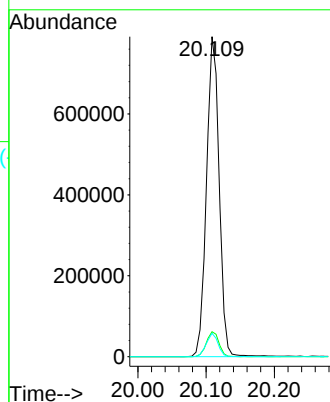
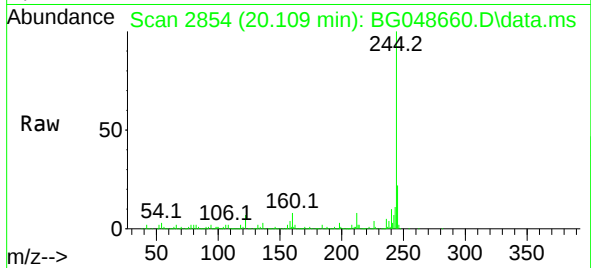




#79
 Terphenyl-d14
 Concen: 77.41 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.001 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

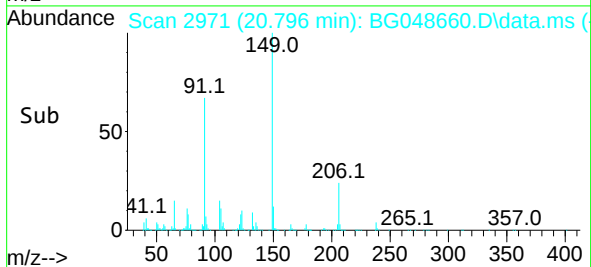
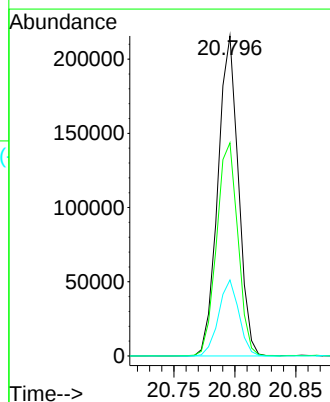
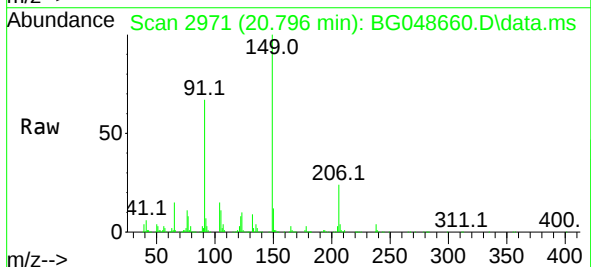
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

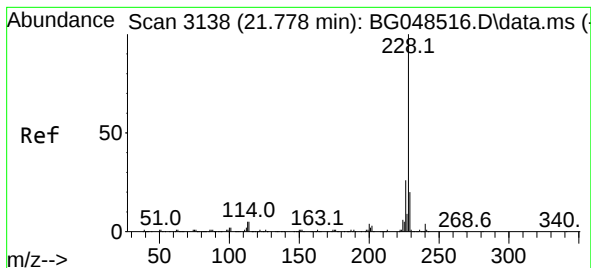
Tgt Ion:244 Resp: 1021925
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 40.91 ng
 RT: 20.796 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

Tgt Ion:149 Resp: 252244
 Ion Ratio Lower Upper
 149 100
 91 66.6 53.6 80.4
 206 23.8 18.3 27.5

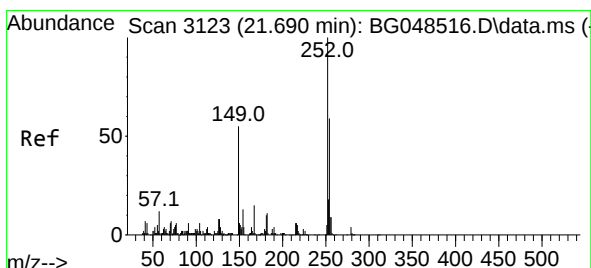
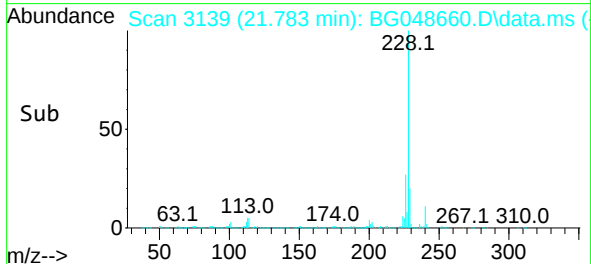
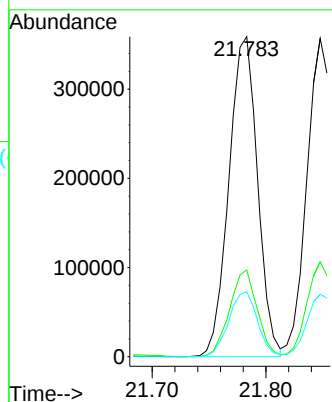
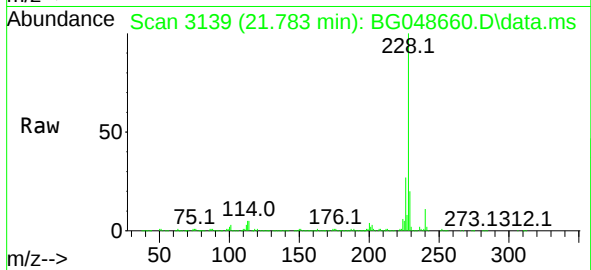




#81
Benzo(a)anthracene
Concen: 38.97 ng
RT: 21.783 min Scan# 3139
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

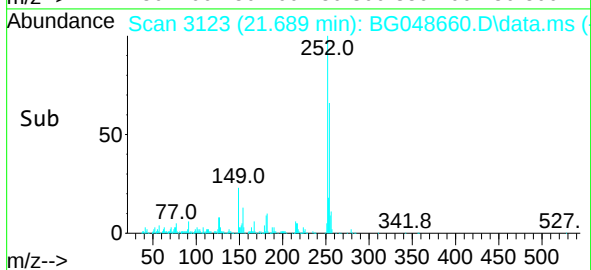
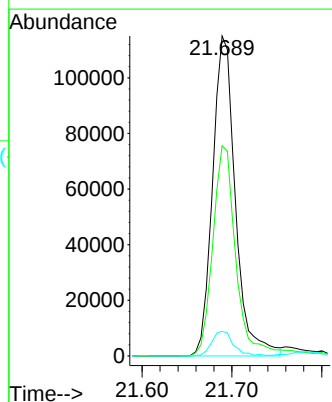
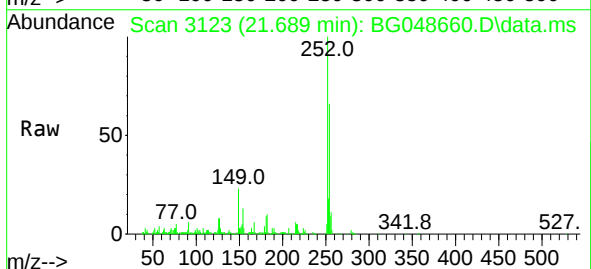
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

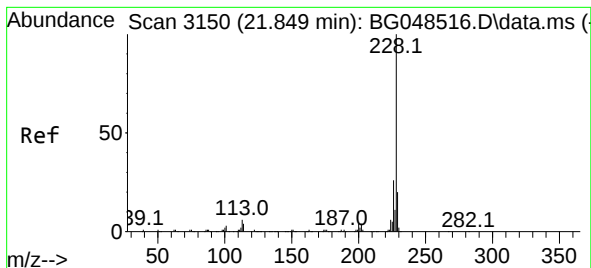
Tgt Ion:228 Resp: 628566
Ion Ratio Lower Upper
228 100
226 27.1 20.6 30.8
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.54 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:252 Resp: 202507
Ion Ratio Lower Upper
252 100
254 65.7 47.4 71.2
126 7.7 6.1 9.1





#83

Chrysene

Concen: 39.09 ng

RT: 21.848 min Scan# 3150

Delta R.T. -0.001 min

Lab File: BG048660.D

Acq: 12 Apr 2021 11:48

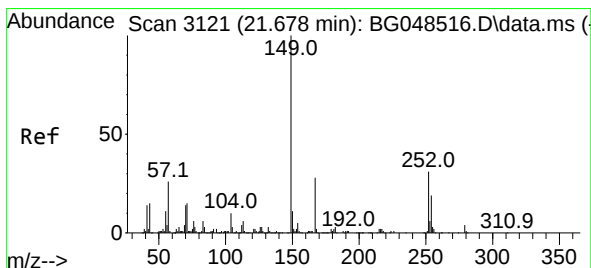
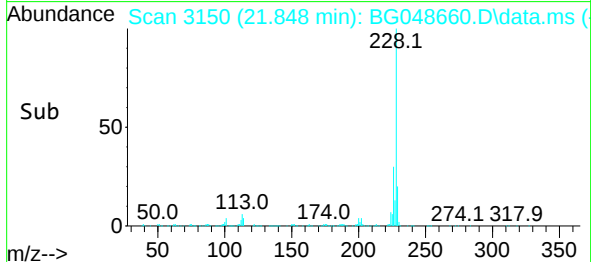
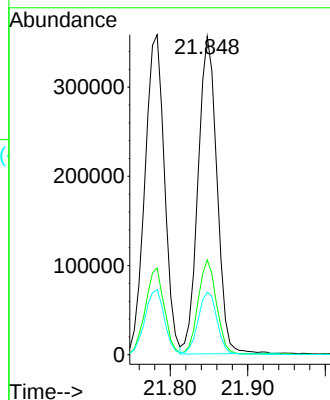
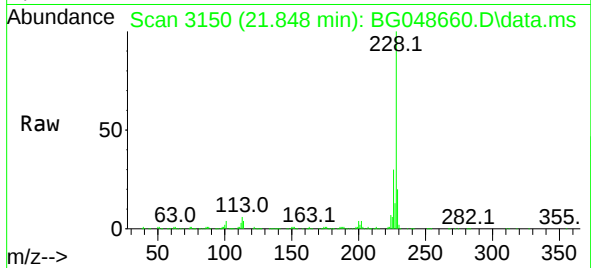
Tgt Ion:228 Resp: 601786

Ion Ratio Lower Upper

228 100

226 29.8 20.6 31.0

229 19.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.15 ng

RT: 21.671 min Scan# 3120

Delta R.T. -0.007 min

Lab File: BG048660.D

Acq: 12 Apr 2021 11:48

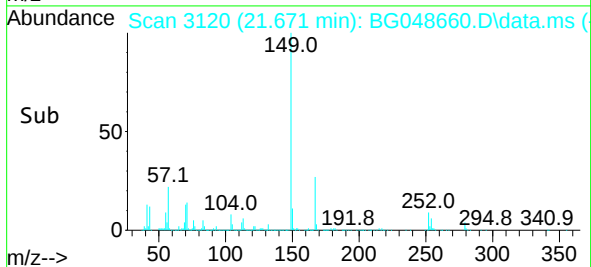
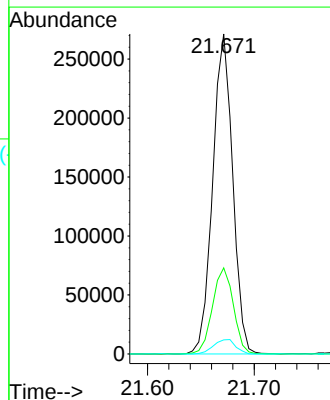
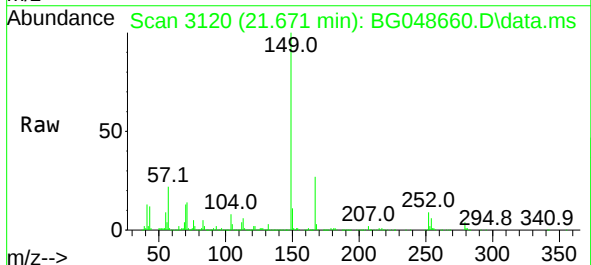
Tgt Ion:149 Resp: 353434

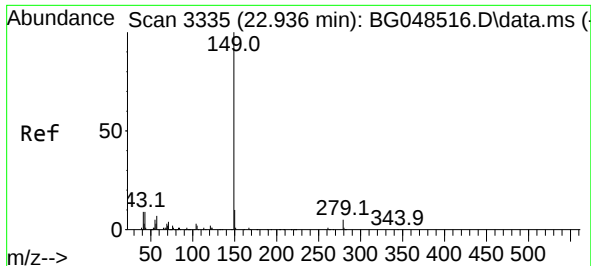
Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

279 4.4 3.4 5.2

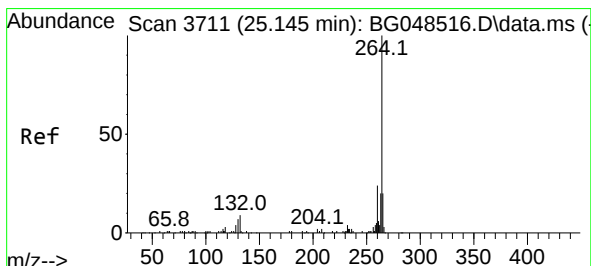
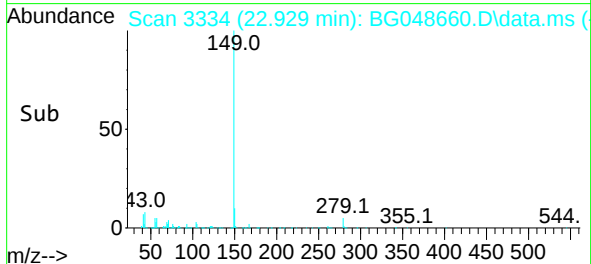
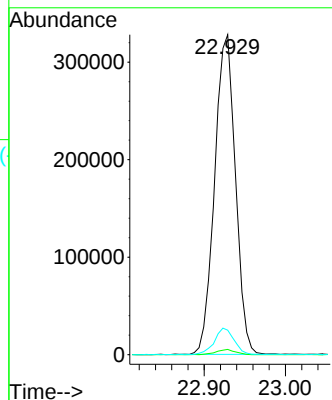
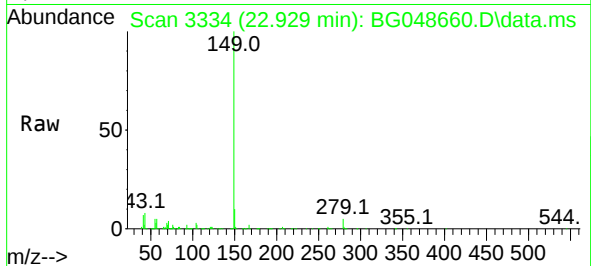




#85
Di-n-octyl phthalate
Concen: 38.99 ng
RT: 22.929 min Scan# 3334
Delta R.T. -0.007 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

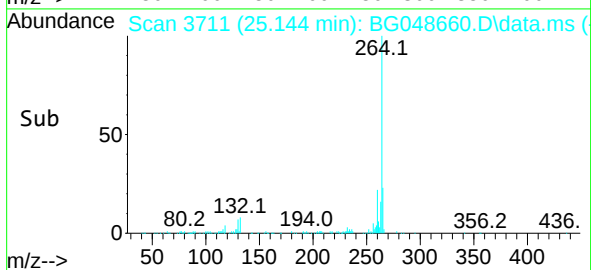
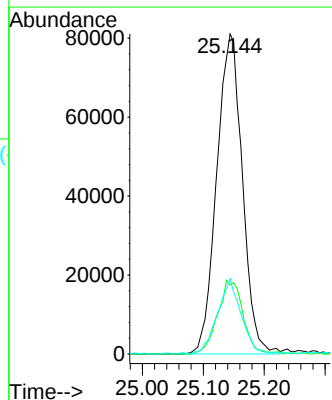
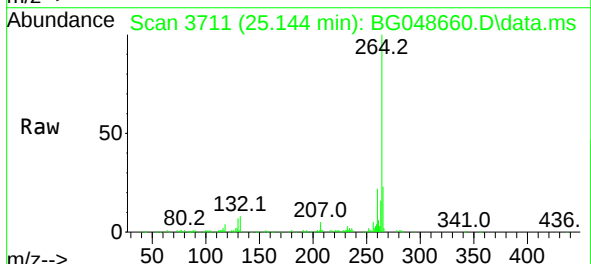
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

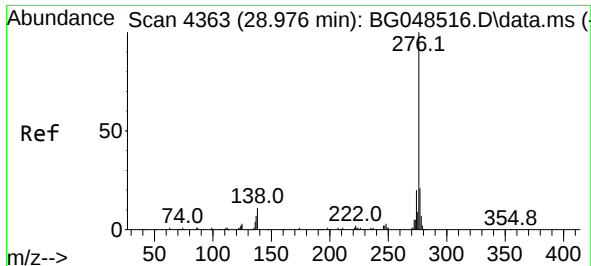
Tgt Ion:149 Resp: 583679
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.001 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:264 Resp: 237083
Ion Ratio Lower Upper
264 100
260 21.5 19.1 28.7
265 23.5 16.1 24.1

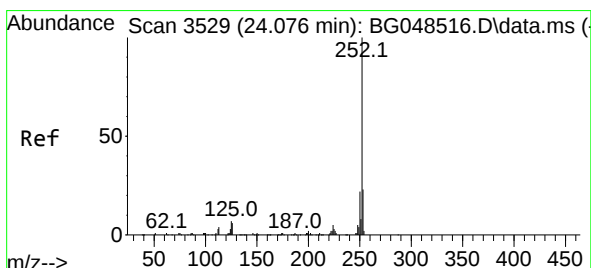
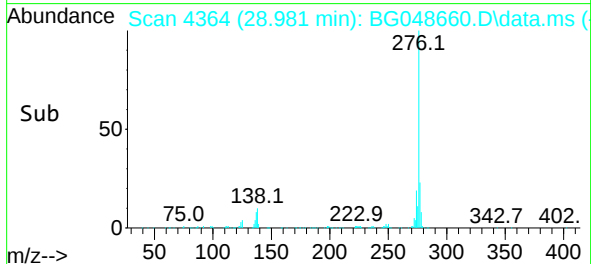
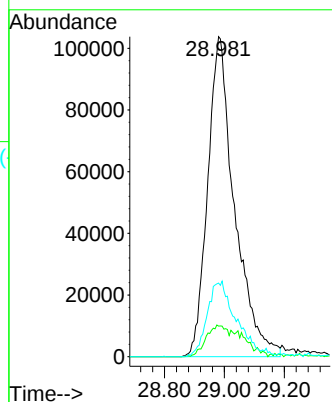
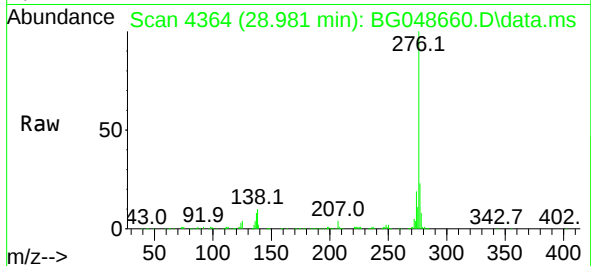




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.86 ng
 RT: 28.981 min Scan# 4364
 Delta R.T. 0.005 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

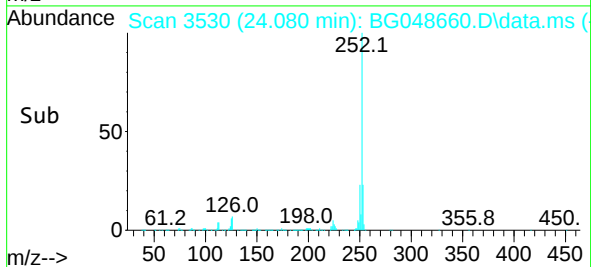
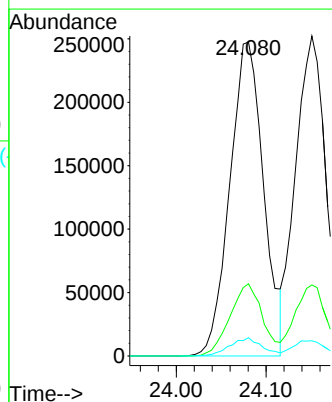
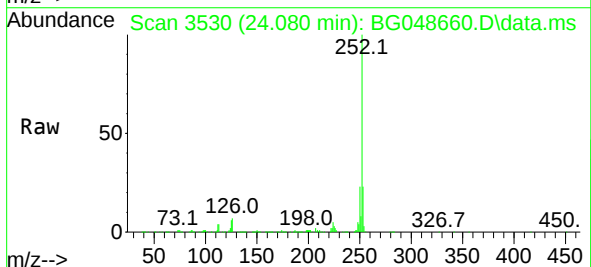
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

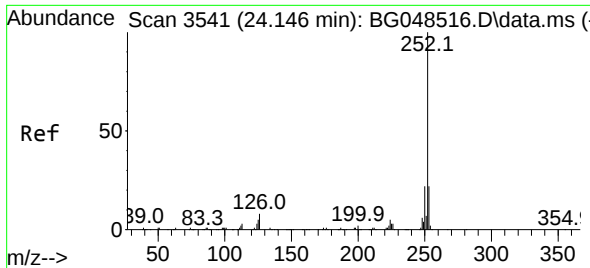
Tgt Ion:276 Resp: 645938
 Ion Ratio Lower Upper
 276 100
 138 7.7 7.8 11.8#
 277 25.0 0.0 0.0#



#88
 Benzo(b)fluoranthene
 Concen: 41.95 ng
 RT: 24.080 min Scan# 3530
 Delta R.T. 0.005 min
 Lab File: BG048660.D
 Acq: 12 Apr 2021 11:48

Tgt Ion:252 Resp: 645926
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.2 27.4
 125 5.8 5.3 7.9

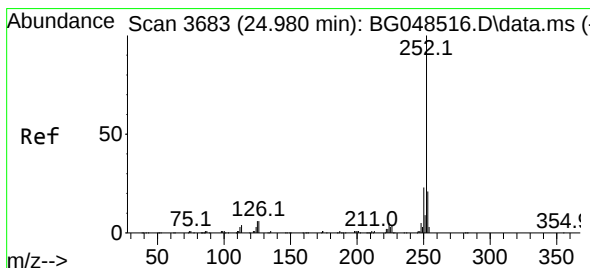
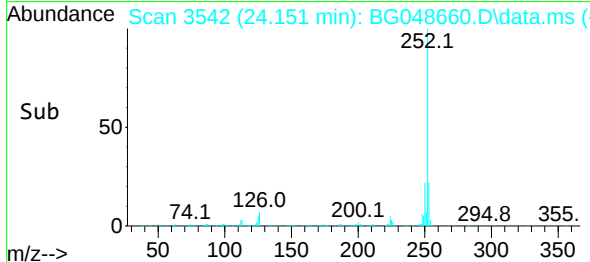
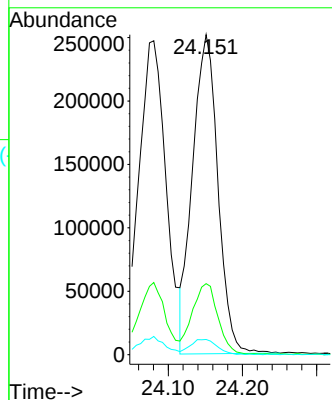
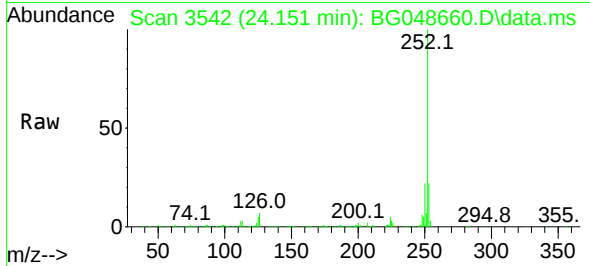




#89
Benzo(k)fluoranthene
Concen: 40.31 ng
RT: 24.151 min Scan# 3542
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

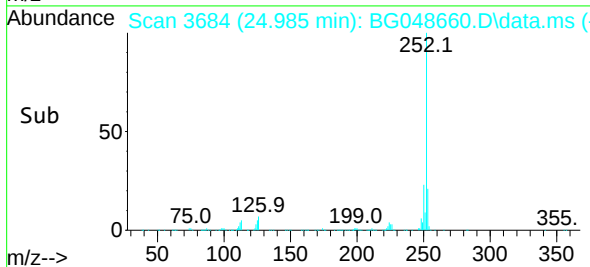
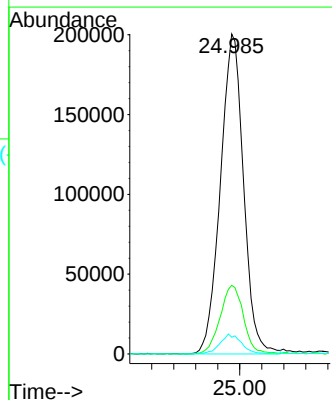
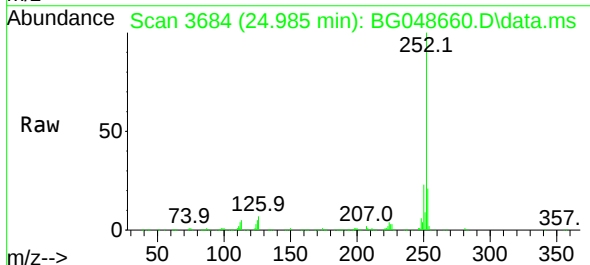
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

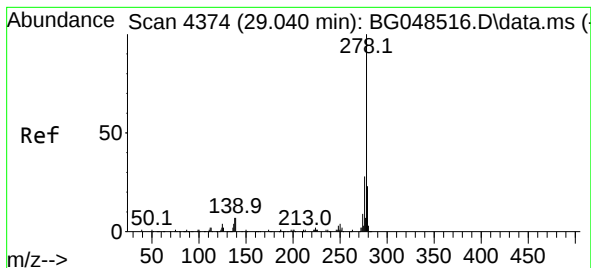
Tgt Ion:252 Resp: 596752
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 4.8 3.9 5.9



#90
Benzo(a)pyrene
Concen: 41.13 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.005 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:252 Resp: 583656
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.3 4.4 6.6

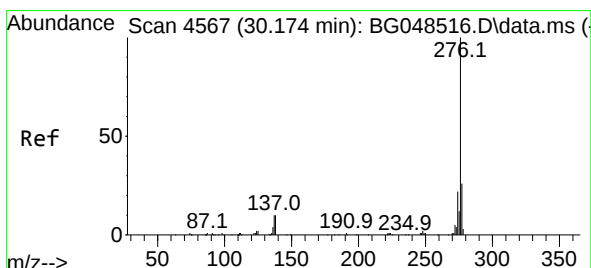
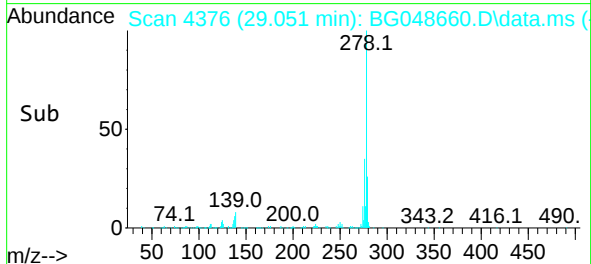
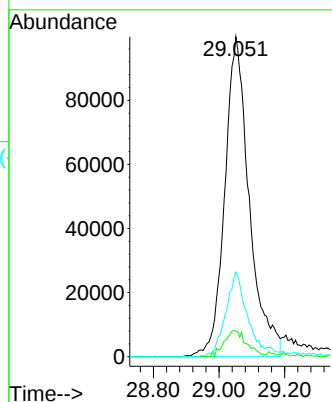
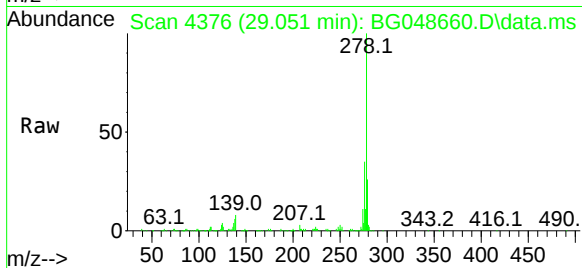




#91
Dibenzo(a,h)anthracene
Concen: 36.44 ng
RT: 29.051 min Scan# 4376
Delta R.T. 0.011 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 516979
Ion Ratio Lower Upper
278 100
139 8.0 5.8 8.6
279 26.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 35.27 ng
RT: 30.185 min Scan# 4569
Delta R.T. 0.011 min
Lab File: BG048660.D
Acq: 12 Apr 2021 11:48

Tgt Ion:276 Resp: 490046
Ion Ratio Lower Upper
276 100
277 26.2 20.4 30.6
138 10.6 8.1 12.1

