

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048633.D
 Acq On : 8 Apr 2021 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:20:29 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	8.097	152	27973	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	105345	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	72633	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	180781	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	181853	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	190135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	126180	79.64	ng	0.00
7) Phenol-d6	7.245	99	174560	75.97	ng	0.00
23) Nitrobenzene-d5	9.266	82	170512	78.36	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	84188	88.17	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	405093	82.90	ng	0.00
79) Terphenyl-d14	20.107	244	781344	78.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	23000	36.08	ng	95
3) Pyridine	3.908	79	63065	39.46	ng	94
4) n-Nitrosodimethylamine	3.820	42	40507	38.79	ng	# 99
6) Aniline	7.410	93	96920	36.72	ng	97
8) 2-Chlorophenol	7.657	128	69373	38.74	ng	89
9) Benzaldehyde	7.222	77	52732	35.90	ng	96
10) Phenol	7.275	94	86179	37.46	ng	97
11) bis(2-Chloroethyl)ether	7.510	93	58249	36.49	ng	98
12) 1,3-Dichlorobenzene	7.980	146	80810	40.06	ng	97
13) 1,4-Dichlorobenzene	8.133	146	80016	39.34	ng	96
14) 1,2-Dichlorobenzene	8.450	146	77018	39.54	ng	93
15) Benzyl Alcohol	8.332	79	70133	37.26	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.620	45	54290	35.26	ng	94
17) 2-Methylphenol	8.532	107	56868	38.20	ng	92
18) Hexachloroethane	9.184	117	28439	37.63	ng	# 68
19) n-Nitroso-di-n-propyla...	8.896	70	54737	34.56	ng	95
20) 3+4-Methylphenols	8.867	107	76911	37.22	ng	90
22) Acetophenone	8.920	105	103210	38.00	ng	95
24) Nitrobenzene	9.308	77	86104	40.32	ng	# 92
25) Isophorone	9.831	82	150325	37.41	ng	98
26) 2-Nitrophenol	10.024	139	41307	42.10	ng	97
27) 2,4-Dimethylphenol	10.077	122	59262	38.39	ng	96
28) bis(2-Chloroethoxy)met...	10.312	93	69503	37.74	ng	98
29) 2,4-Dichlorophenol	10.559	162	70490	40.32	ng	94
30) 1,2,4-Trichlorobenzene	10.782	180	83042	41.34	ng	88
31) Naphthalene	10.970	128	214398	39.58	ng	99
32) Benzoic acid	10.207	122	40082	33.75	ng	92
33) 4-Chloroaniline	11.076	127	90430	39.56	ng	98
34) Hexachlorobutadiene	11.252	225	60726	41.40	ng	89
35) Caprolactam	11.846	113	24232	37.99	ng	# 87
36) 4-Chloro-3-methylphenol	12.192	107	75162	38.29	ng	95
37) 2-Methylnaphthalene	12.574	142	168136	38.99	ng	98
38) 1-Methylnaphthalene	12.792	142	157234	38.23	ng	99
40) 1,2,4,5-Tetrachloroben...	12.939	216	95540	42.43	ng	97
41) Hexachlorocyclopentadiene	12.921	237	50705	38.87	ng	96
43) 2,4,6-Trichlorophenol	13.174	196	64502	41.68	ng	92

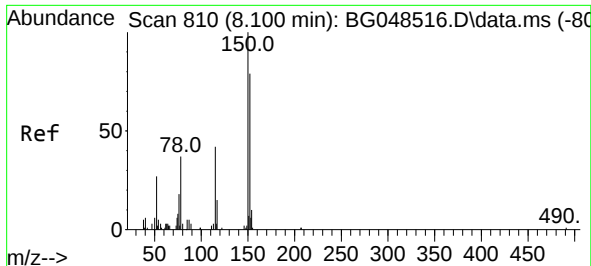
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	68130	41.15	ng	97
46) 1,1'-Biphenyl	13.579	154	213565	40.24	ng	98
47) 2-Chloronaphthalene	13.620	162	168180	41.59	ng	96
48) 2-Nitroaniline	13.820	65	51672	40.20	ng	94
49) Acenaphthylene	14.472	152	253567	40.00	ng	97
50) Dimethylphthalate	14.190	163	220927	40.98	ng	96
51) 2,6-Dinitrotoluene	14.313	165	50282	40.77	ng	96
52) Acenaphthene	14.813	154	167587	36.55	ng	99
53) 3-Nitroaniline	14.648	138	48437	40.05	ng	90
54) 2,4-Dinitrophenol	14.848	184	30613	44.14	ng	91
55) Dibenzofuran	15.142	168	269685	40.28	ng	96
56) 4-Nitrophenol	14.954	139	43271	44.32	ng	91
57) 2,4-Dinitrotoluene	15.101	165	73444	42.10	ng	94
58) Fluorene	15.794	166	223802	39.93	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	68033	42.12	ng	99
60) Diethylphthalate	15.553	149	228931	41.33	ng	96
61) 4-Chlorophenyl-phenyle...	15.782	204	120208	39.86	ng	96
62) 4-Nitroaniline	15.812	138	54800	43.32	ng	93
63) Azobenzene	16.076	77	202687	37.19	ng	95
65) 4,6-Dinitro-2-methylph...	15.865	198	50235	46.25	ng	95
66) n-Nitrosodiphenylamine	16.000	169	204037	39.67	ng	98
67) 4-Bromophenyl-phenylether	16.681	248	80594	40.22	ng	95
68) Hexachlorobenzene	16.799	284	83296	39.81	ng	96
69) Atrazine	16.946	200	87449	41.69	ng	95
70) Pentachlorophenol	17.145	266	54430	41.85	ng	98
71) Phenanthrene	17.539	178	378769	40.36	ng	97
72) Anthracene	17.633	178	372364	39.82	ng	99
73) Carbazole	17.903	167	359897	40.58	ng	98
74) Di-n-butylphthalate	18.450	149	408584	41.24	ng	97
75) Fluoranthene	19.554	202	483710	41.58	ng	98
77) Benzidine	19.725	184	209699	34.05	ng	99
78) Pyrene	19.913	202	482382	38.58	ng	100
80) Butylbenzylphthalate	20.794	149	191396	41.21	ng	99
81) Benzo(a)anthracene	21.775	228	487171	40.10	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	164195	39.34	ng	94
83) Chrysene	21.846	228	462571	39.90	ng	95
84) Bis(2-ethylhexyl)phtha...	21.670	149	268690	41.54	ng	97
85) Di-n-octyl phthalate	22.921	149	453597	40.22	ng	100
87) Indeno(1,2,3-cd)pyrene	28.973	276	520687	39.06	ng	# 92
88) Benzo(b)fluoranthene	24.073	252	495543	40.13	ng	# 98
89) Benzo(k)fluoranthene	24.073	252	495543	41.74	ng	100
90) Benzo(a)pyrene	24.977	252	455136	39.99	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	426794	37.51	ng	98
92) Benzo(g,h,i)perylene	30.177	276	413274	37.09	ng	97

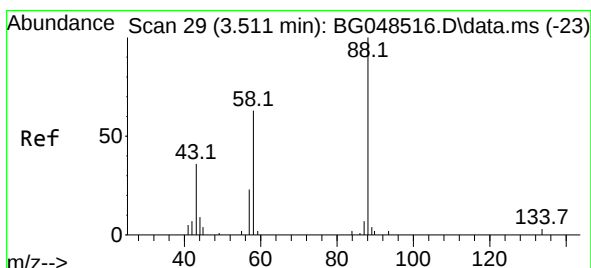
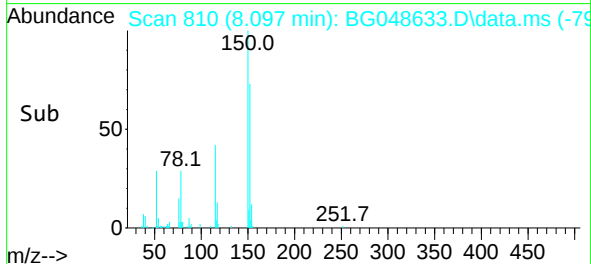
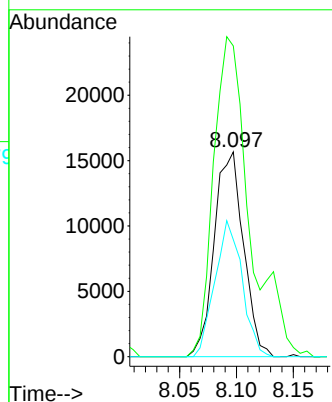
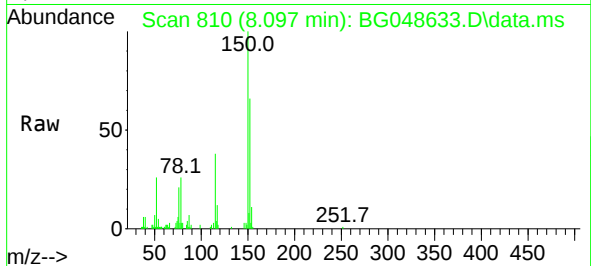
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.003 min
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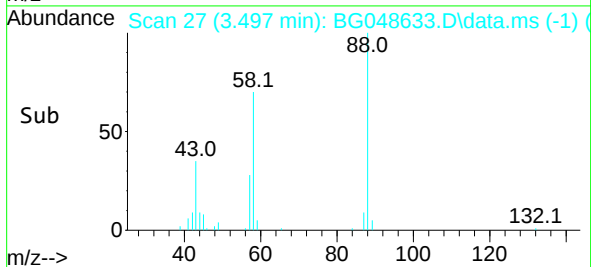
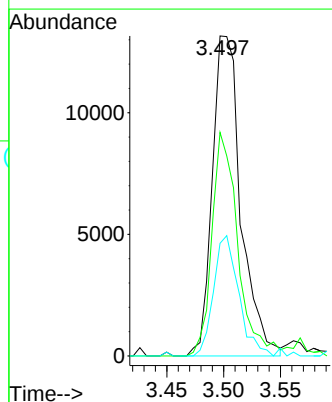
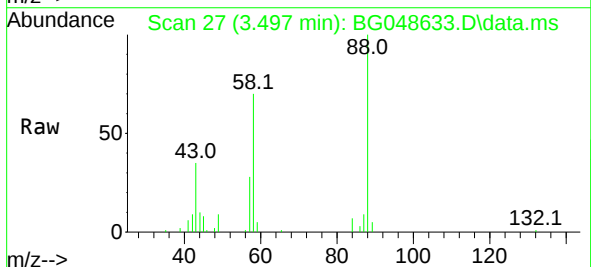
Instrument :
BNA_G
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SSTDCCC040

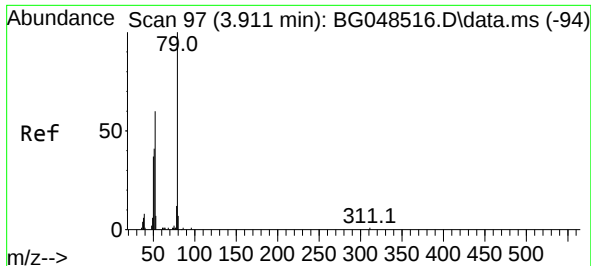
Tgt Ion:152 Resp: 27973
Ion Ratio Lower Upper
152 100
150 151.8 101.3 151.9
115 57.1 42.3 63.5



#2
1,4-Dioxane
Concen: 36.08 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.015 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 88 Resp: 23000
Ion Ratio Lower Upper
88 100
58 63.0 55.0 82.6
43 33.0 26.2 39.4

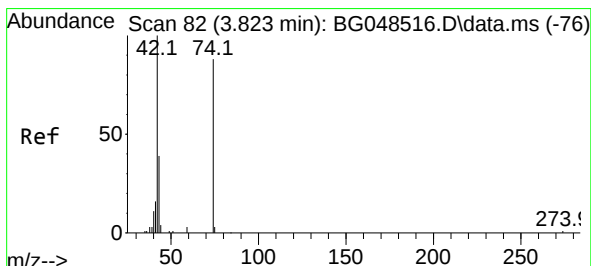
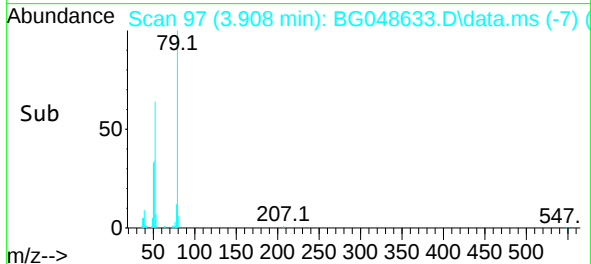
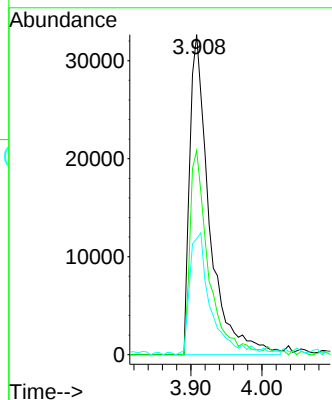
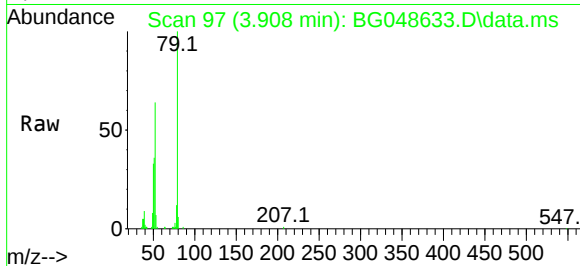




#3
Pyridine
Concen: 39.46 ng
RT: 3.908 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

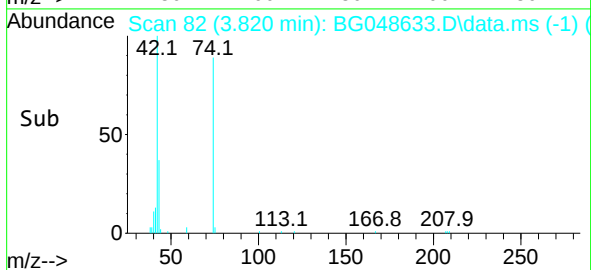
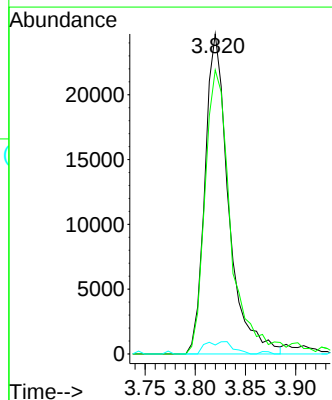
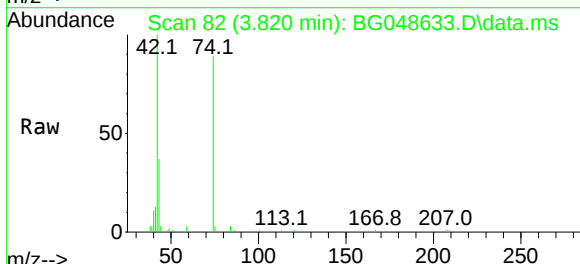
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ClientSampleId :
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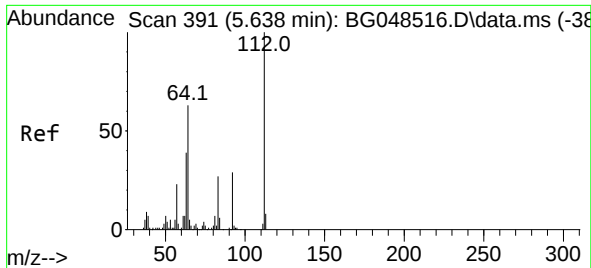
Tgt Ion: 79 Resp: 63065
Ion Ratio Lower Upper
79 100
52 63.8 48.2 72.2
51 36.2 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 38.79 ng
RT: 3.820 min Scan# 82
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 42 Resp: 40507
Ion Ratio Lower Upper
42 100
74 88.8 70.6 105.8
44 2.8 3.5 5.3

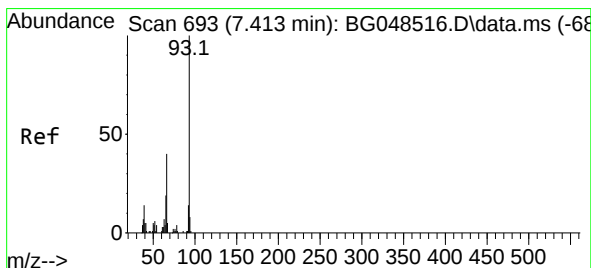
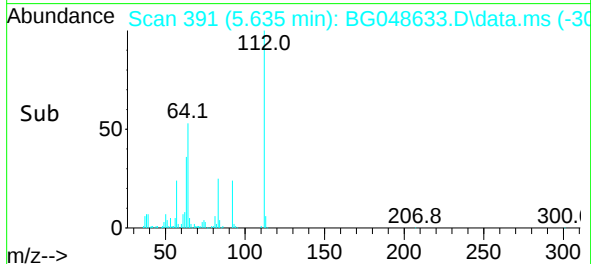
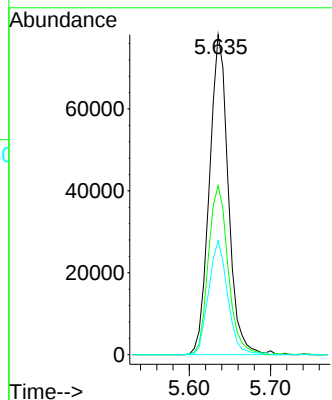
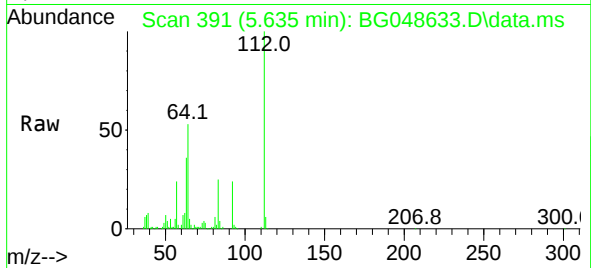




#5
2-Fluorophenol
Concen: 79.64 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

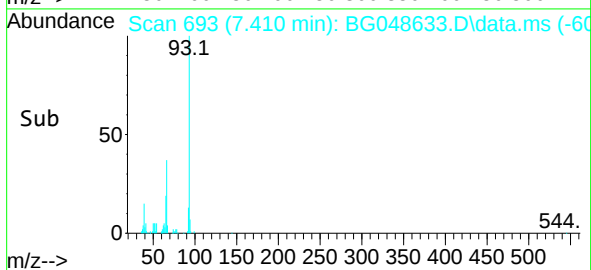
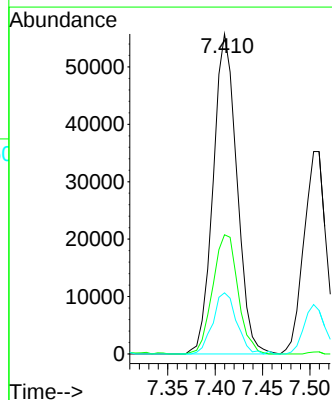
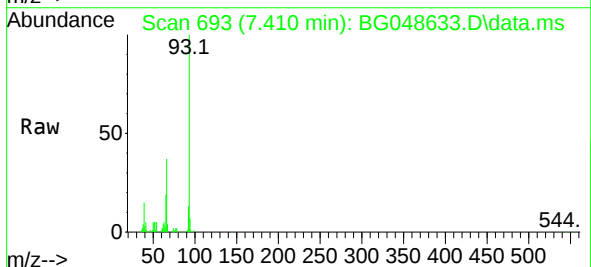
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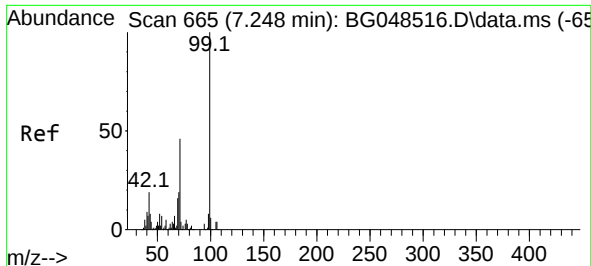
Tgt Ion:112 Resp: 126180
Ion Ratio Lower Upper
112 100
64 52.8 50.4 75.6
63 35.6 31.4 47.2



#6
Aniline
Concen: 36.72 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 93 Resp: 96920
Ion Ratio Lower Upper
93 100
66 37.3 31.8 47.6
65 19.1 15.2 22.8

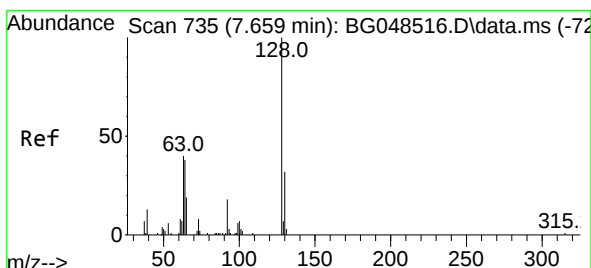
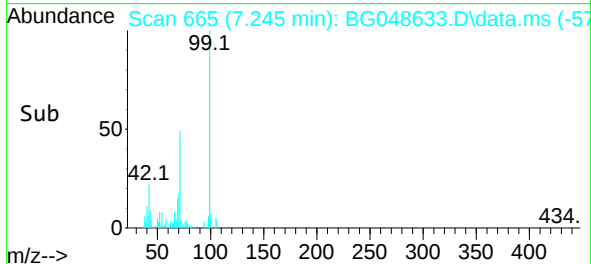
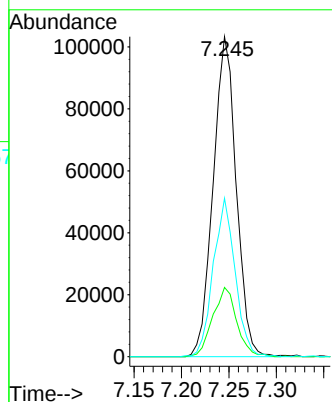
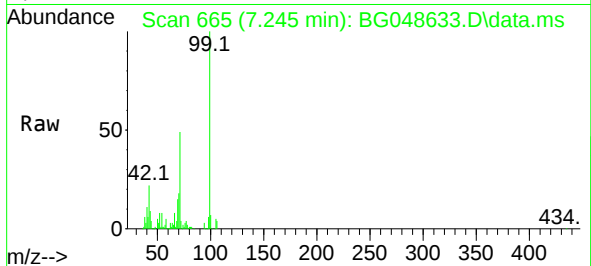




#7
Phenol-d6
Concen: 75.97 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

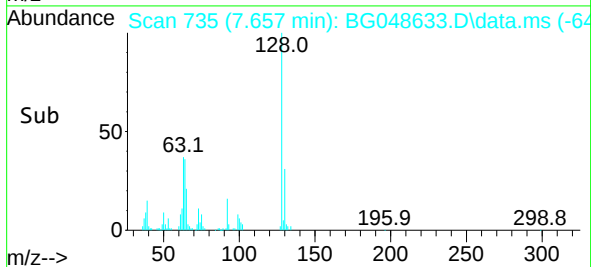
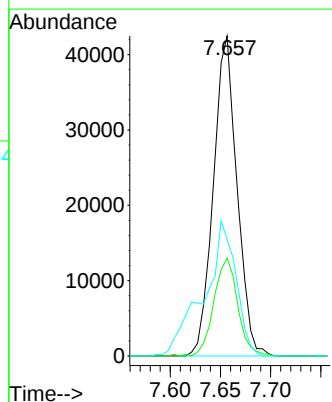
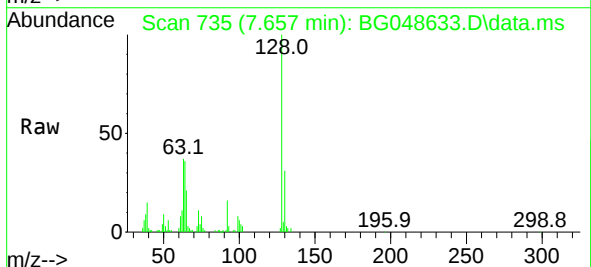
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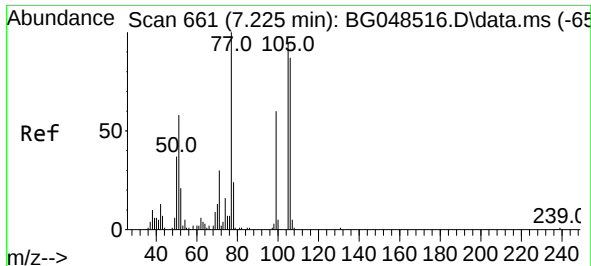
Tgt Ion: 99 Resp: 174560
Ion Ratio Lower Upper
99 100
42 21.6 15.5 23.3
71 49.5 36.6 54.8



#8
2-Chlorophenol
Concen: 38.74 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:128 Resp: 69373
Ion Ratio Lower Upper
128 100
130 30.6 12.4 52.4
64 36.3 27.6 67.6

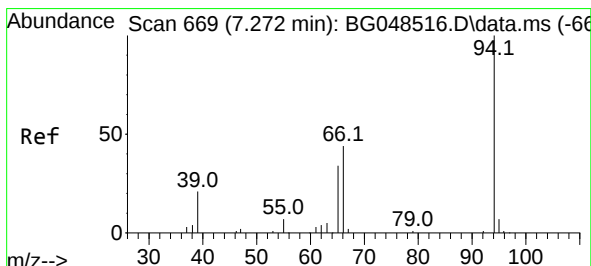
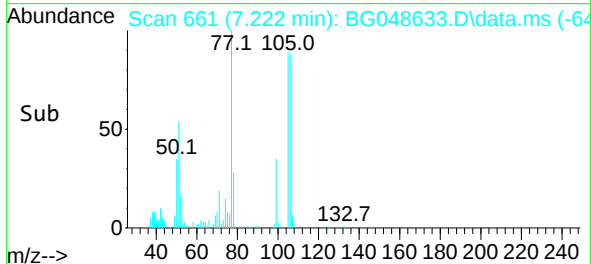
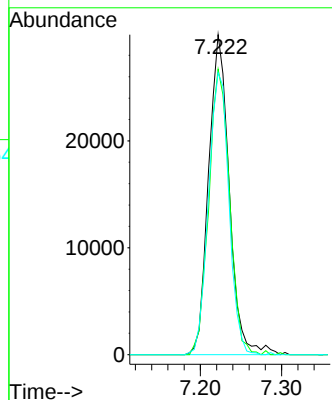
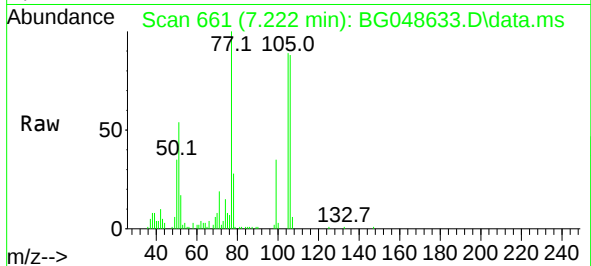




#9
Benzaldehyde
Concen: 35.90 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

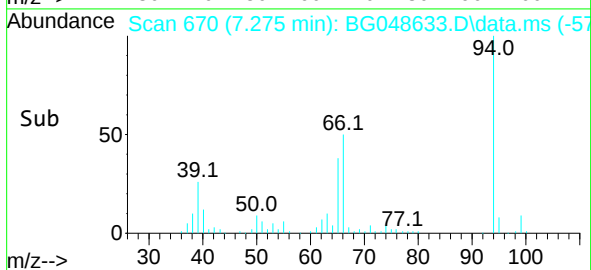
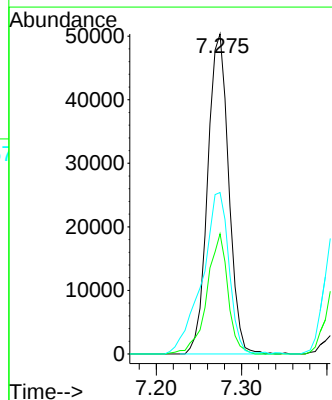
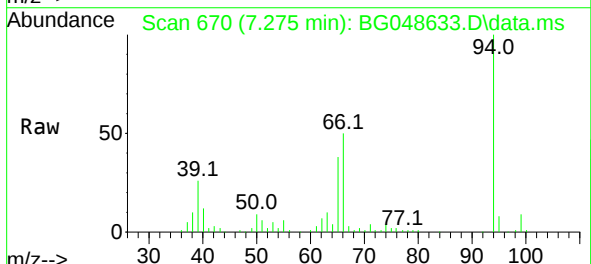
Instrument :
BNA_G
ClientSampleId :
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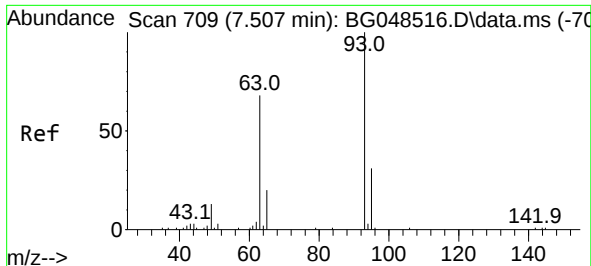
Tgt Ion: 77 Resp: 52732
Ion Ratio Lower Upper
77 100
105 89.2 75.2 115.2
106 88.1 66.5 106.5



#10
Phenol
Concen: 37.46 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 94 Resp: 86179
Ion Ratio Lower Upper
94 100
65 37.6 15.1 55.1
66 50.4 28.9 68.9

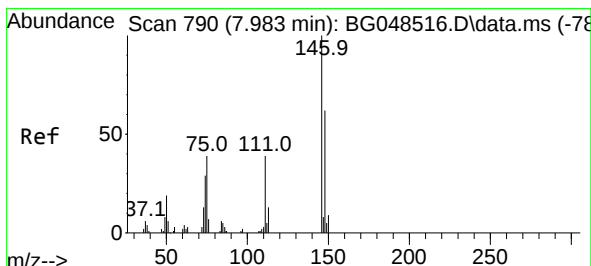
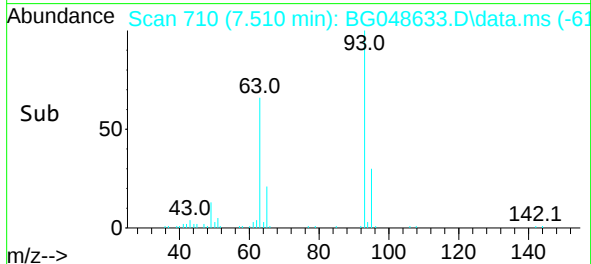
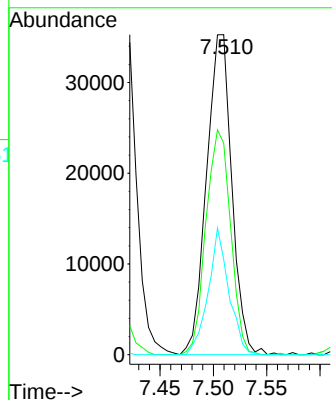
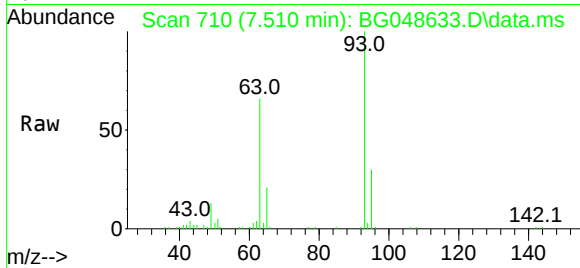




#11
bis(2-Chloroethyl)ether
Concen: 36.49 ng
RT: 7.510 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

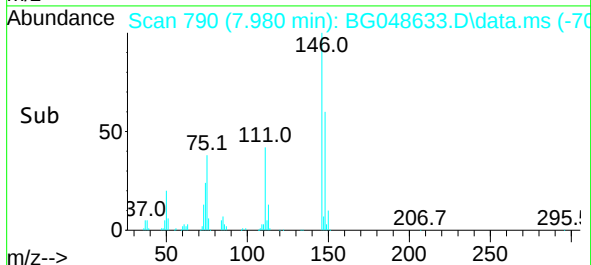
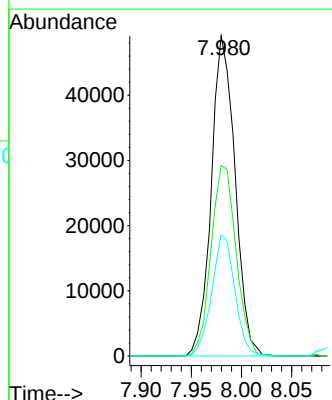
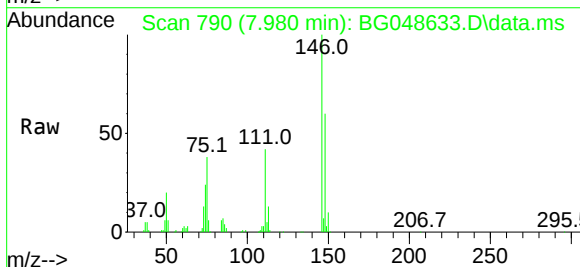
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

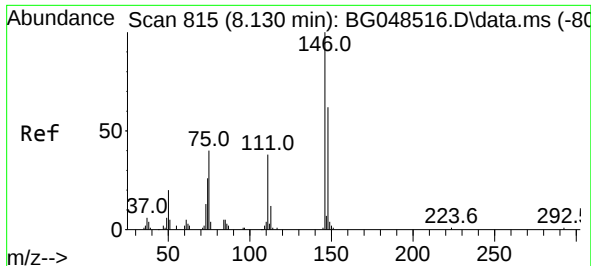
Tgt Ion: 93 Resp: 58249
Ion Ratio Lower Upper
93 100
63 66.1 47.5 87.5
95 29.7 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 40.06 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:146 Resp: 80810
Ion Ratio Lower Upper
146 100
148 59.5 49.7 74.5
75 37.8 30.9 46.3

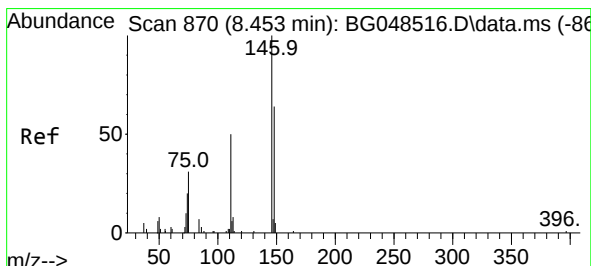
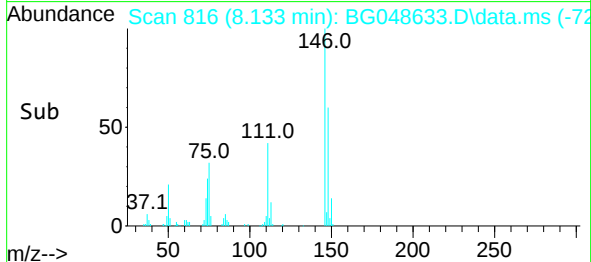
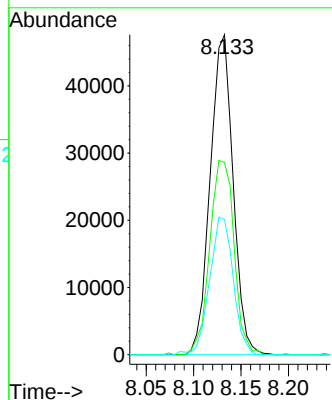
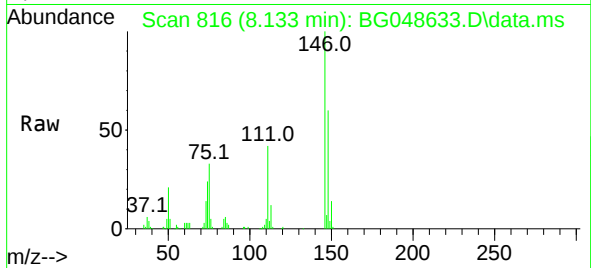




#13
1,4-Dichlorobenzene
Concen: 39.34 ng
RT: 8.133 min Scan# 816
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

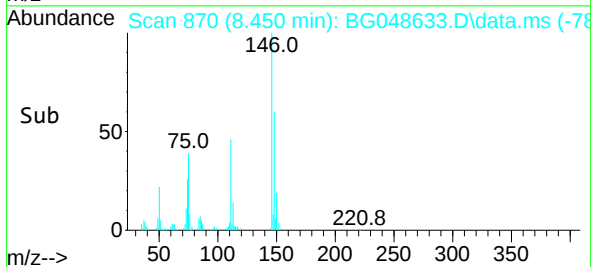
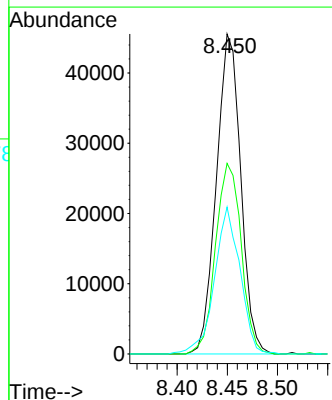
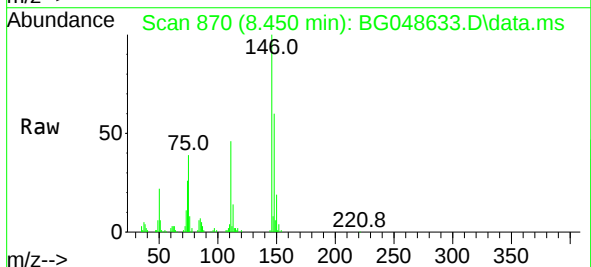
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

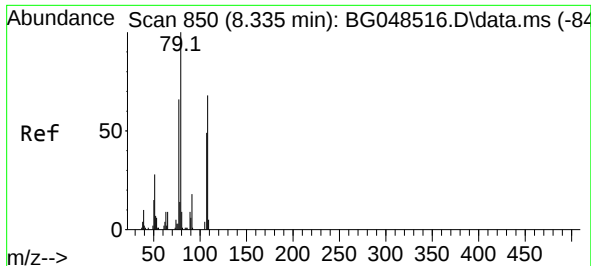
Tgt Ion:146 Resp: 80016
Ion Ratio Lower Upper
146 100
148 60.1 49.7 74.5
111 42.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 39.54 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:146 Resp: 77018
Ion Ratio Lower Upper
146 100
148 59.5 51.5 77.3
111 45.9 41.8 62.8

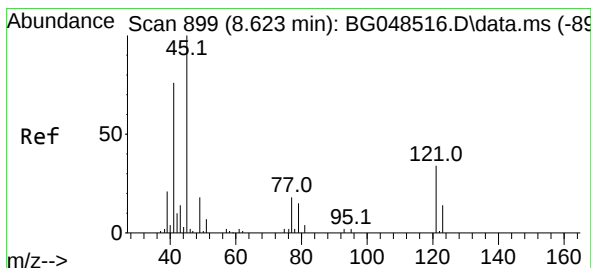
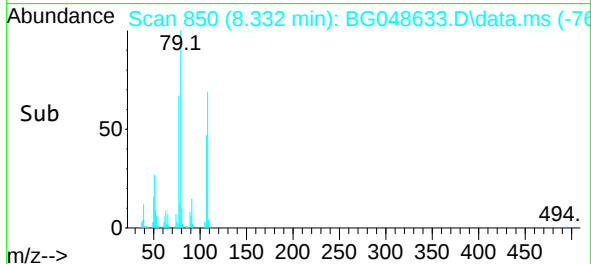
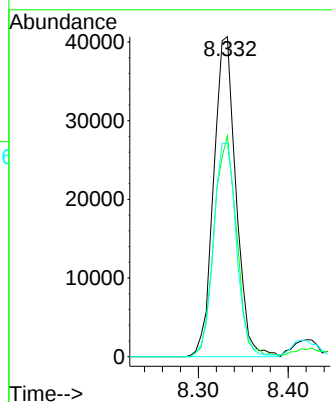
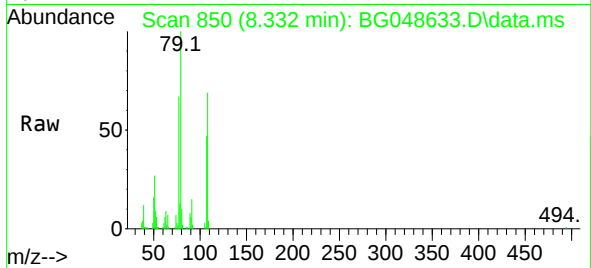




#15
Benzyl Alcohol
Concen: 37.26 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

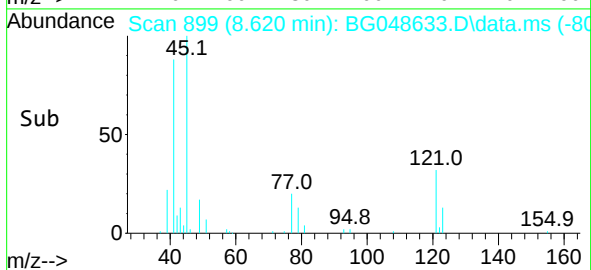
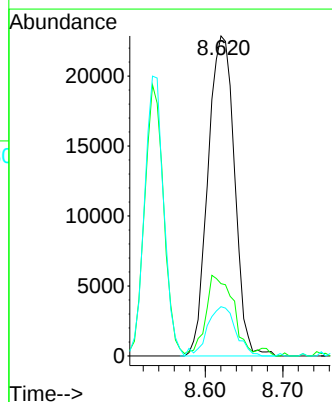
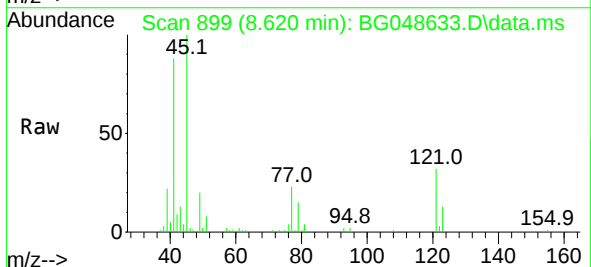
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

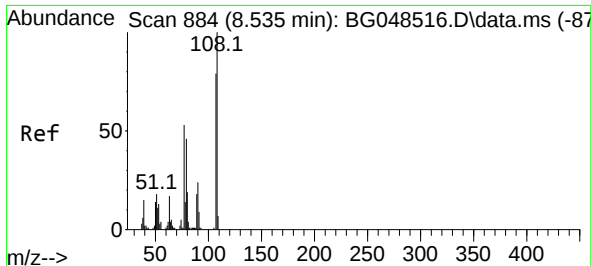
Tgt Ion: 79 Resp: 70133
Ion Ratio Lower Upper
79 100
108 69.0 54.1 81.1
77 66.7 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.26 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 45 Resp: 54290
Ion Ratio Lower Upper
45 100
77 22.6 0.0 38.4
79 15.4 0.0 34.5



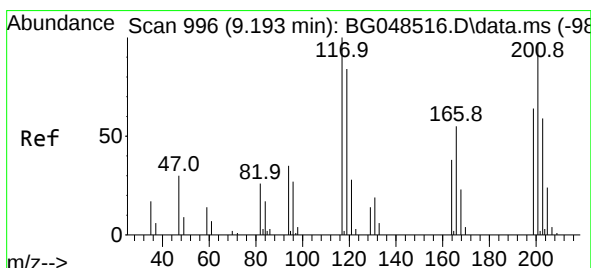
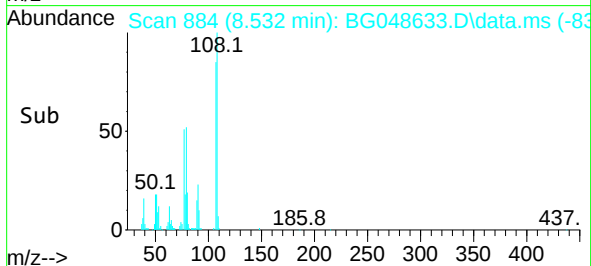
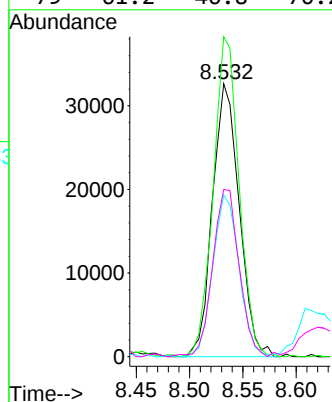
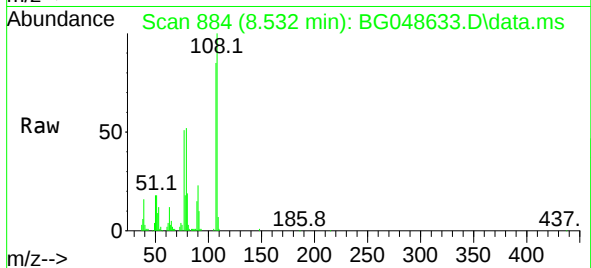


#17
2-Methylphenol
Concen: 38.20 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 56868

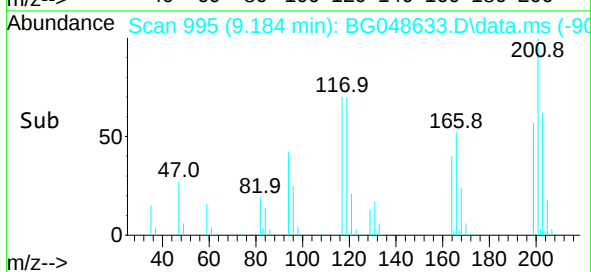
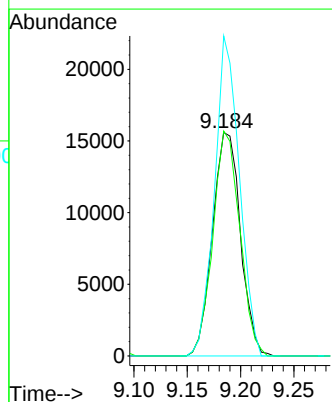
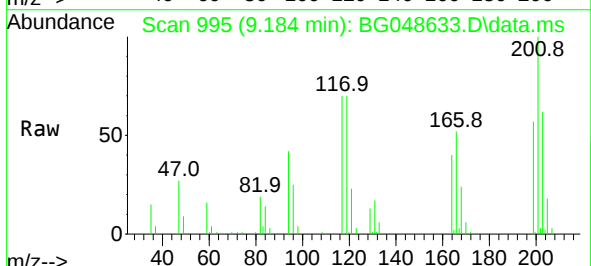
Ion	Ratio	Lower	Upper
107	100		
108	117.2	101.7	152.5
77	59.3	54.4	81.6
79	61.2	46.8	70.2

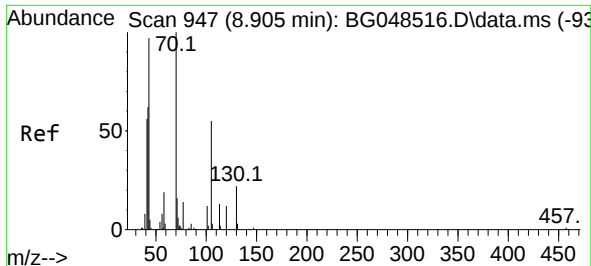


#18
Hexachloroethane
Concen: 37.63 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:117 Resp: 28439

Ion	Ratio	Lower	Upper
117	100		
119	100.7	67.0	100.6#
201	143.2	79.8	119.6#

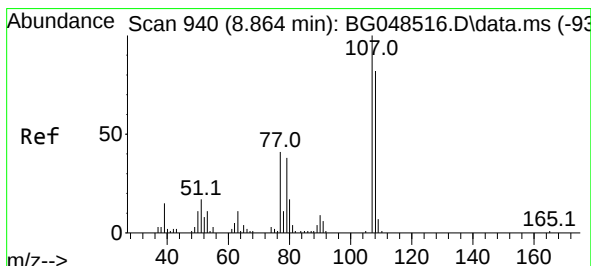
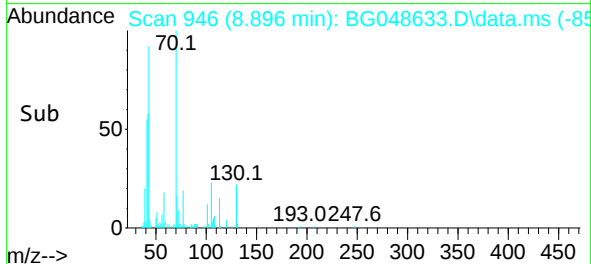
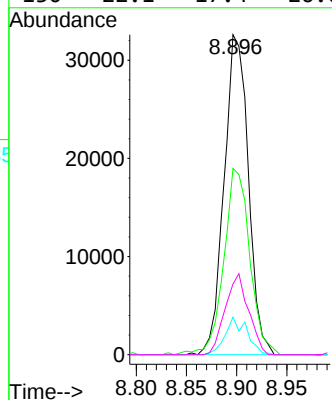
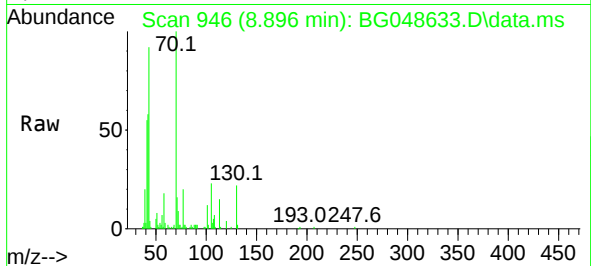




#19
n-Nitroso-di-n-propylamine
Concen: 34.56 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

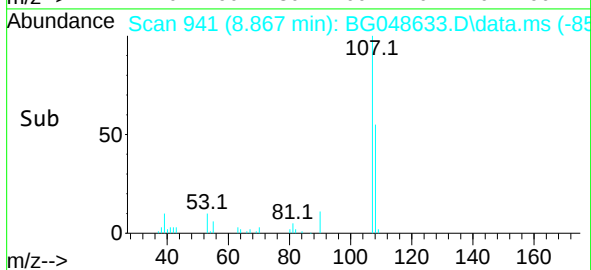
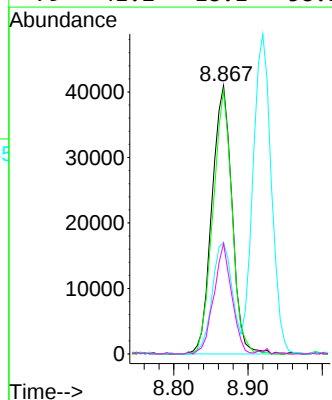
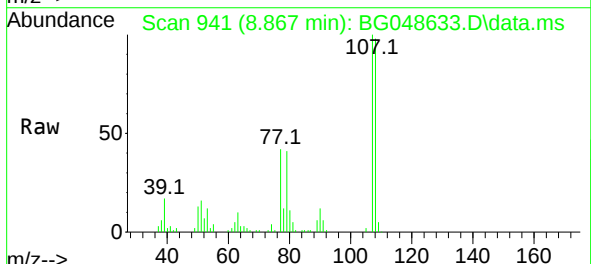
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

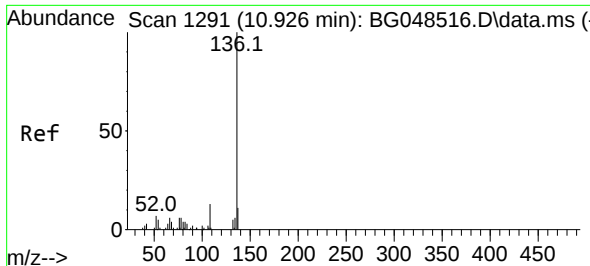
Tgt Ion: 70 Resp: 54737
Ion Ratio Lower Upper
70 100
42 58.2 50.8 76.2
101 11.7 9.7 14.5
130 22.1 17.4 26.0



#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 107 Resp: 76911
Ion Ratio Lower Upper
107 100
108 98.1 62.3 102.3
77 41.5 21.3 61.3
79 41.2 18.1 58.1

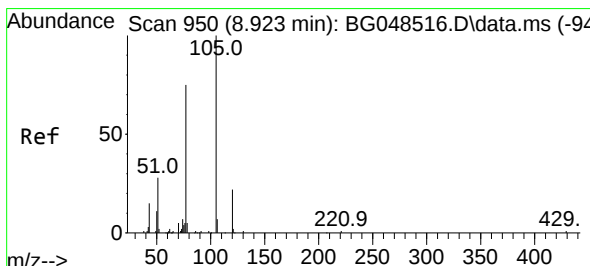
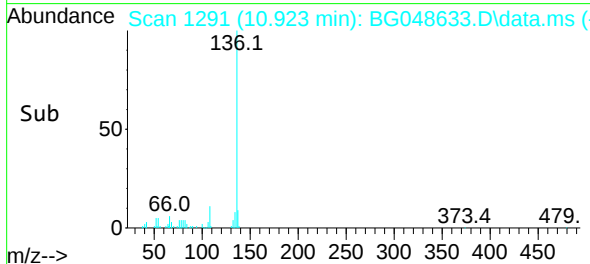
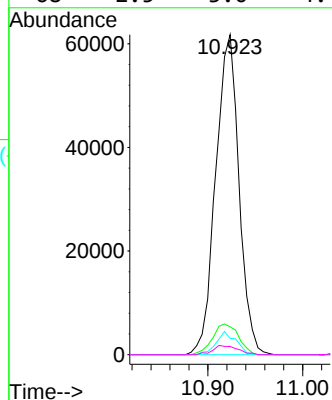
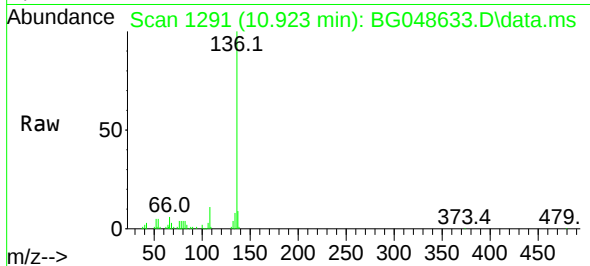




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

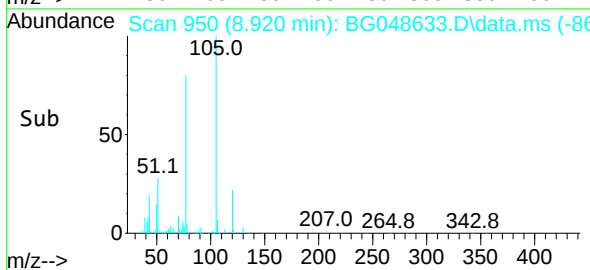
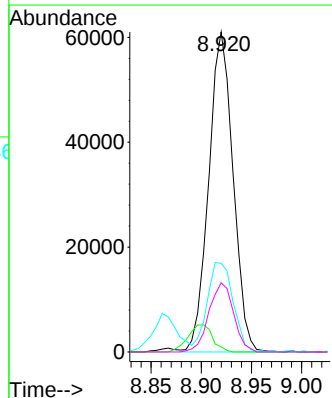
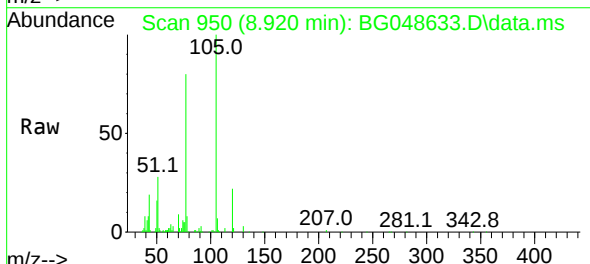
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

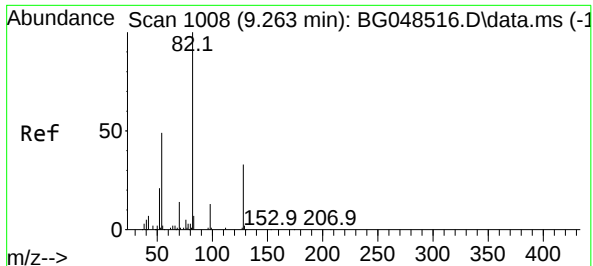
Tgt Ion:	136	Resp:	105345
Ion Ratio	Lower	Upper	
136	100		
137	8.7	8.6	12.8
54	5.1	4.2	6.4
68	2.5	3.0	4.4#



#22
Acetophenone
Concen: 38.00 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:	105	Resp:	103210
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.1	1.7
51	27.7	26.1	39.1
120	21.6	17.5	26.3

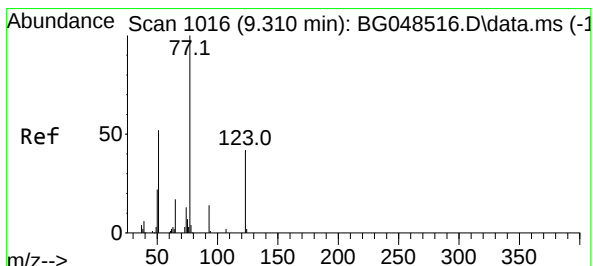
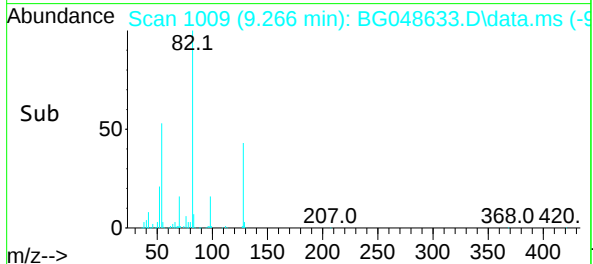
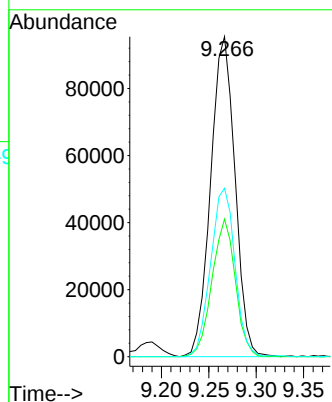
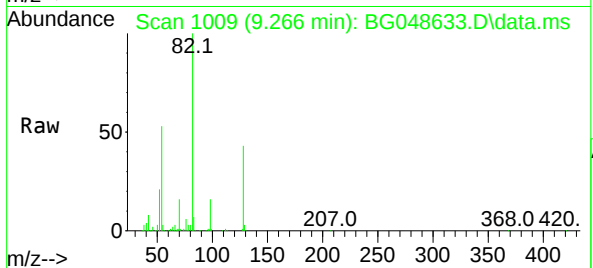




#23
Nitrobenzene-d5
Concen: 78.36 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

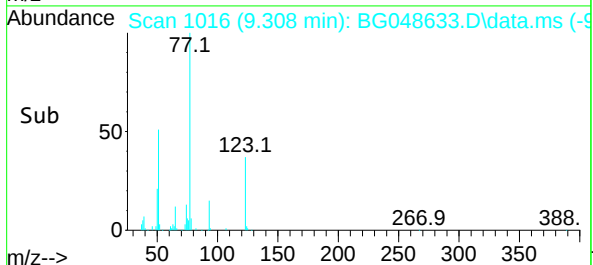
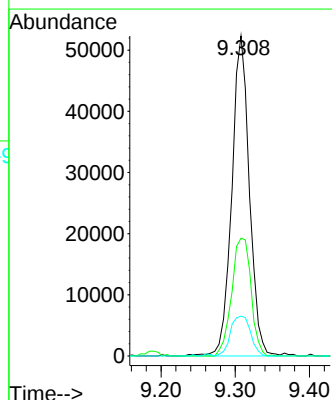
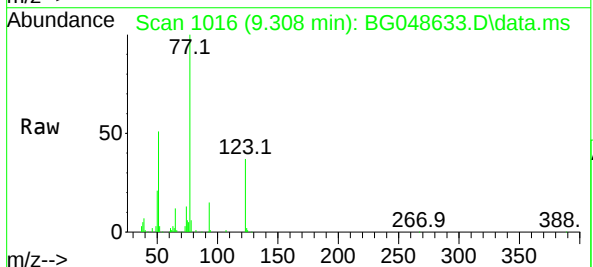
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

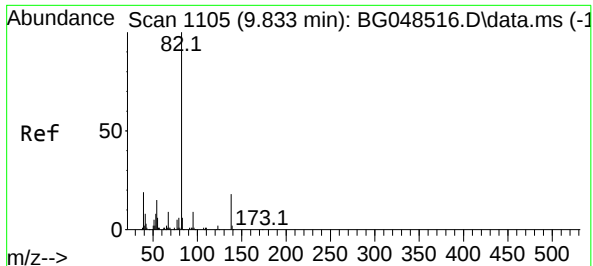
Tgt Ion: 82 Resp: 170512
Ion Ratio Lower Upper
82 100
128 43.0 26.2 39.4#
54 52.7 38.9 58.3



#24
Nitrobenzene
Concen: 40.32 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 77 Resp: 86104
Ion Ratio Lower Upper
77 100
123 36.8 33.4 50.2
65 12.4 13.3 19.9#

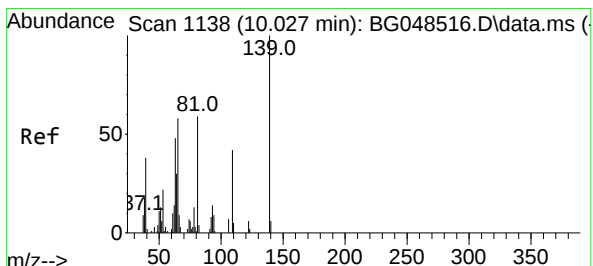
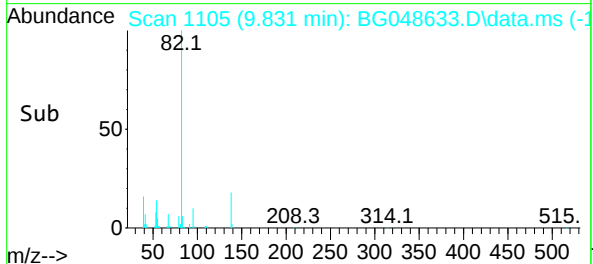
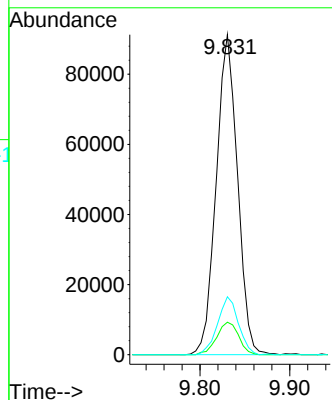
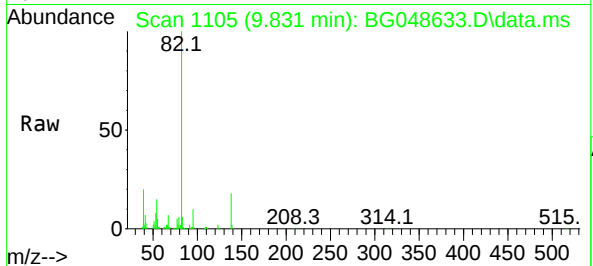




#25
Isophorone
Concen: 37.41 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

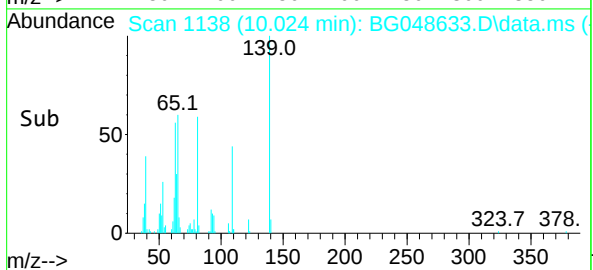
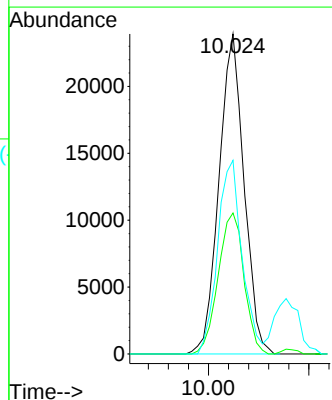
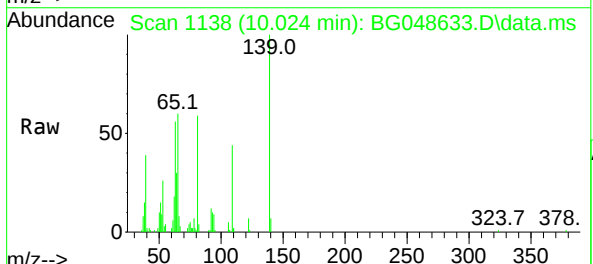
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

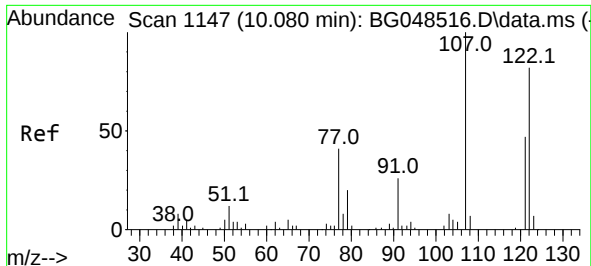
Tgt Ion: 82 Resp: 150325
Ion Ratio Lower Upper
82 100
95 10.2 7.1 10.7
138 18.1 14.8 22.2



#26
2-Nitrophenol
Concen: 42.10 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 139 Resp: 41307
Ion Ratio Lower Upper
139 100
109 44.0 33.7 50.5
65 60.5 46.8 70.2

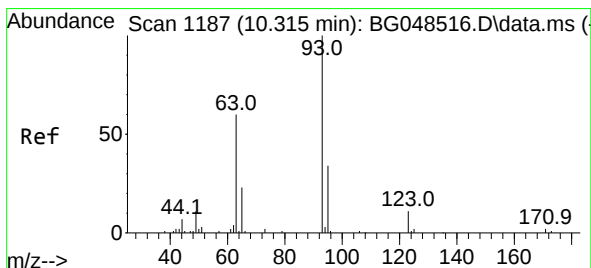
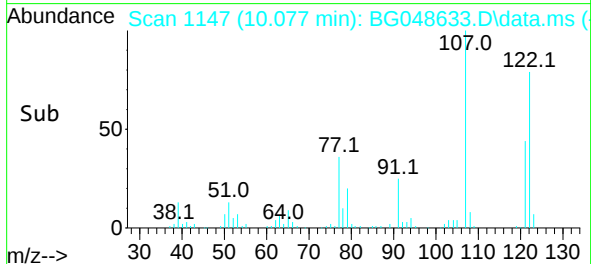
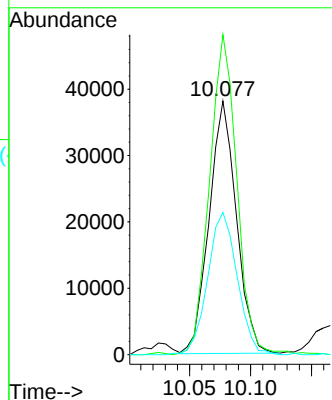
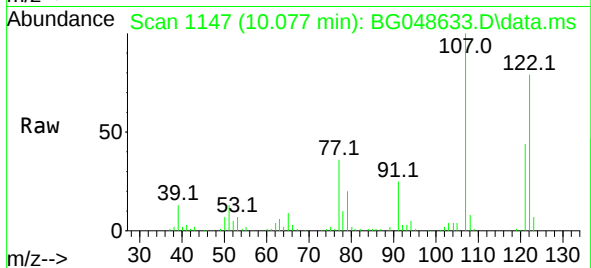




#27
2,4-Dimethylphenol
Concen: 38.39 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

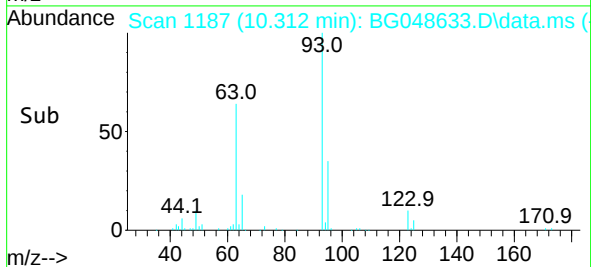
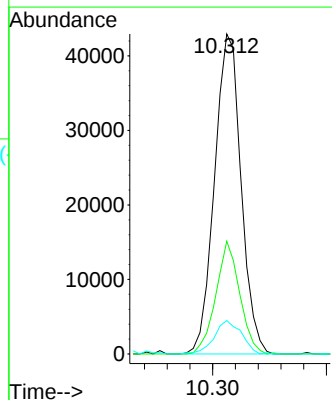
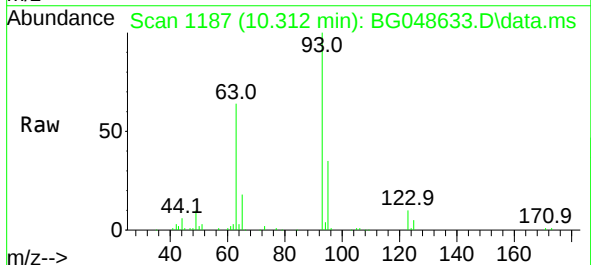
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

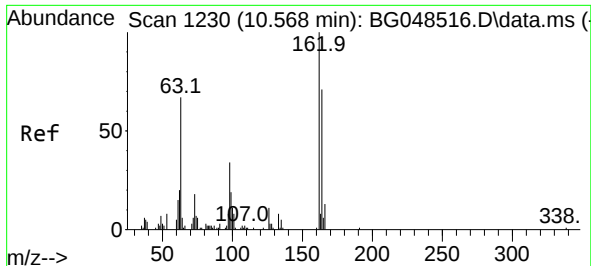
Tgt Ion:122 Resp: 59262
Ion Ratio Lower Upper
122 100
107 126.2 96.6 145.0
121 56.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.74 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 93 Resp: 69503
Ion Ratio Lower Upper
93 100
95 35.2 27.0 40.6
123 10.5 9.0 13.6

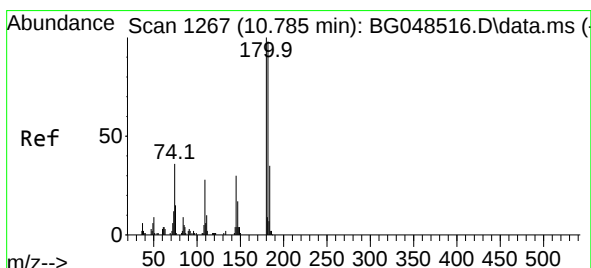
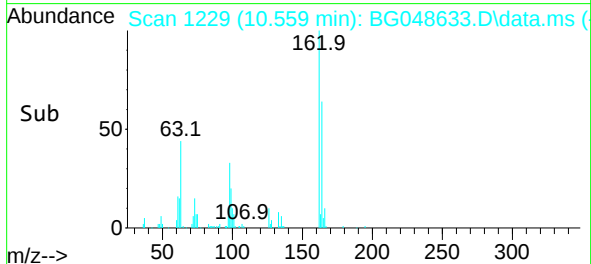
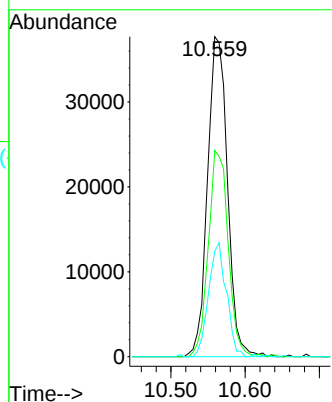
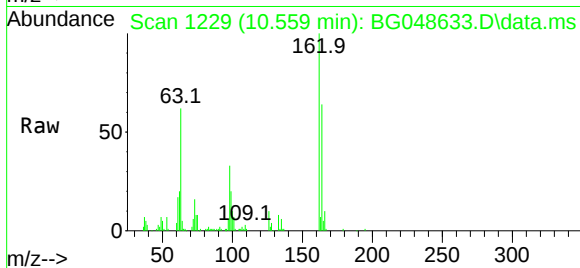




#29
2,4-Dichlorophenol
Concen: 40.32 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

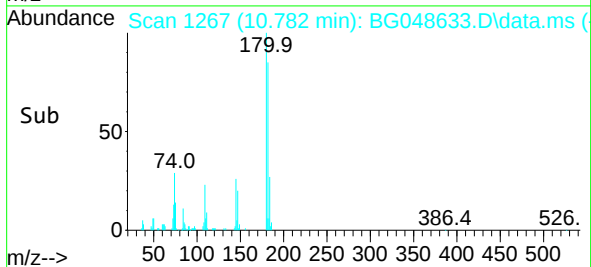
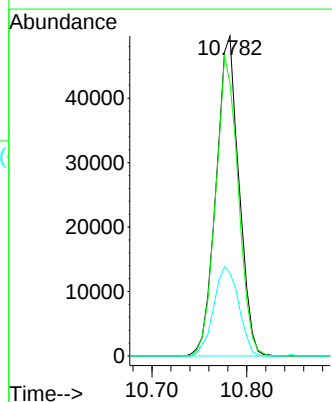
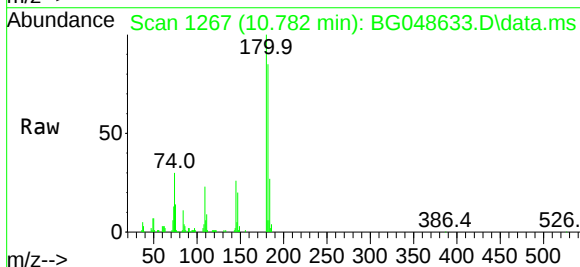
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

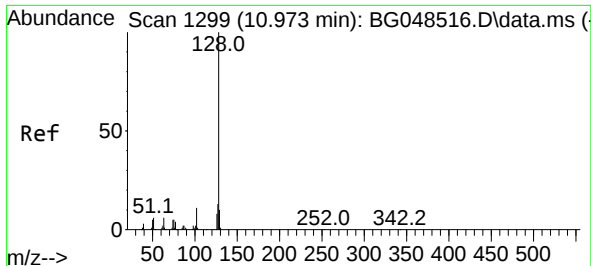
Tgt Ion:162 Resp: 70490
Ion Ratio Lower Upper
162 100
164 64.5 51.2 91.2
98 32.9 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:180 Resp: 83042
Ion Ratio Lower Upper
180 100
182 85.4 78.8 118.2
145 25.9 24.0 36.0

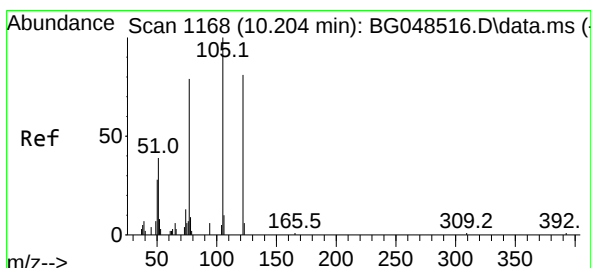
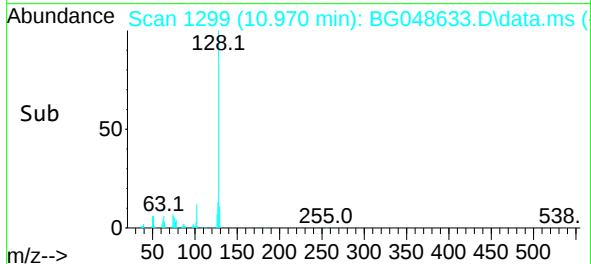
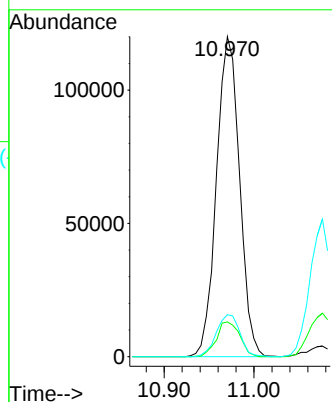
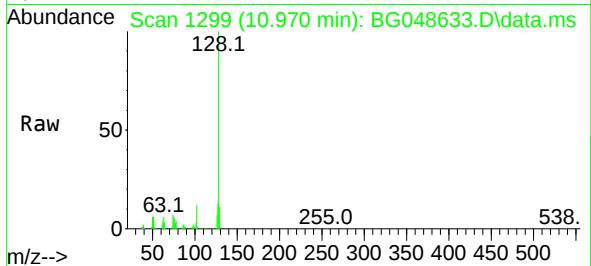




#31
Naphthalene
Concen: 39.58 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

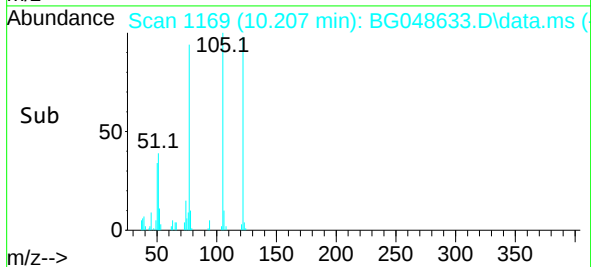
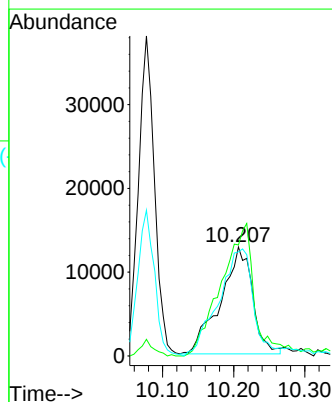
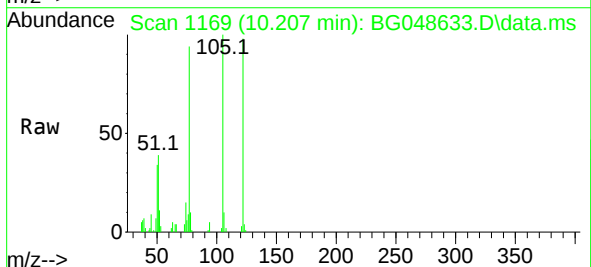
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

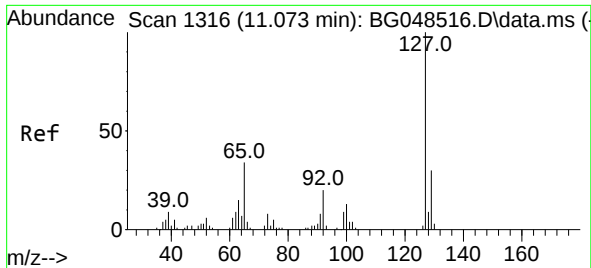
Tgt Ion:128 Resp: 214398
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 33.75 ng
RT: 10.207 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:122 Resp: 40082
Ion Ratio Lower Upper
122 100
105 101.9 97.1 137.1
77 95.5 76.8 116.8

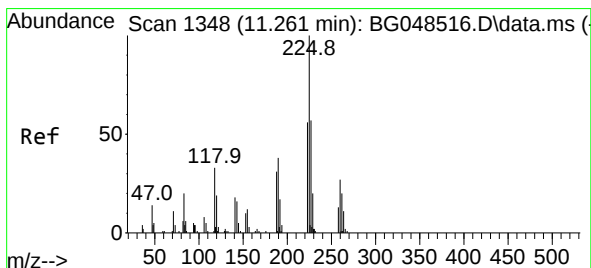
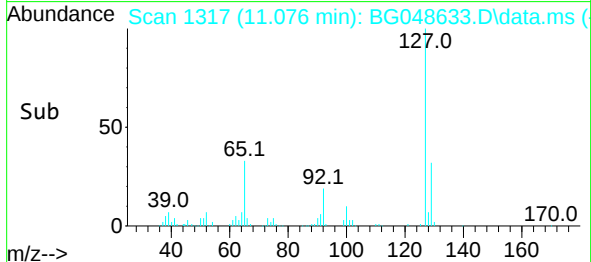
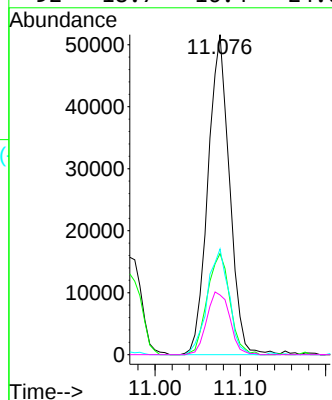
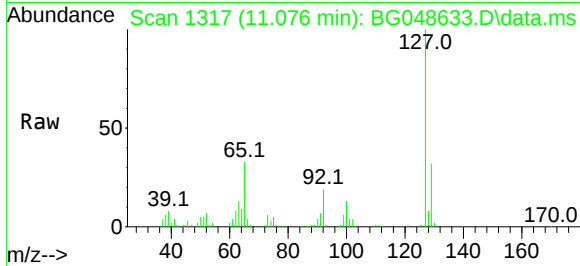




#33
4-Chloroaniline
Concen: 39.56 ng
RT: 11.076 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

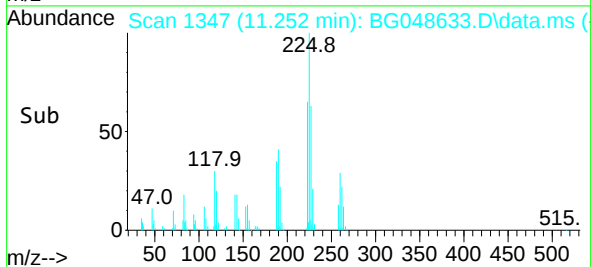
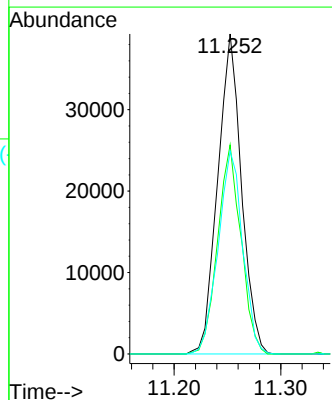
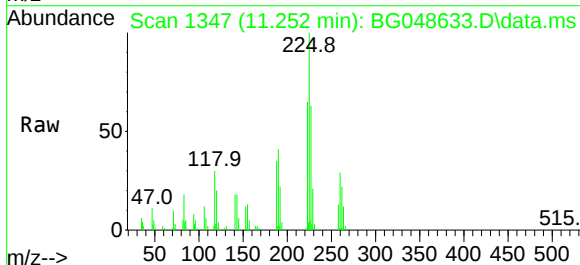
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

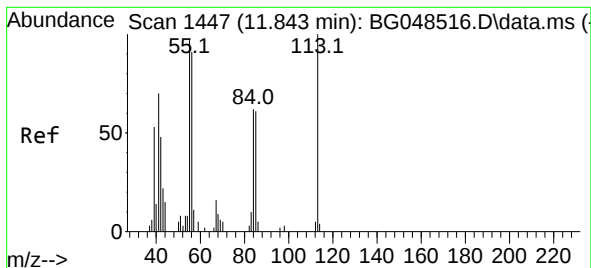
Tgt Ion:127	Resp:	90430
Ion Ratio	Lower	Upper
127	100	
129	31.6	24.3 36.5
65	33.1	27.0 40.4
92	18.7	16.4 24.6



#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

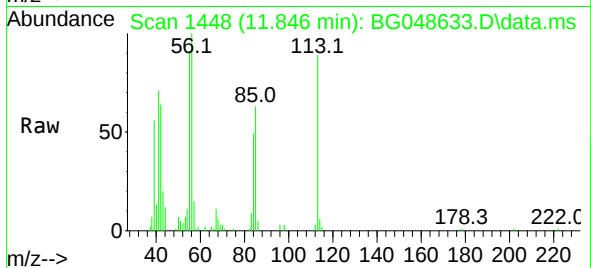
Tgt Ion:225	Resp:	60726
Ion Ratio	Lower	Upper
225	100	
223	65.3	44.8 67.2
227	63.4	45.4 68.0



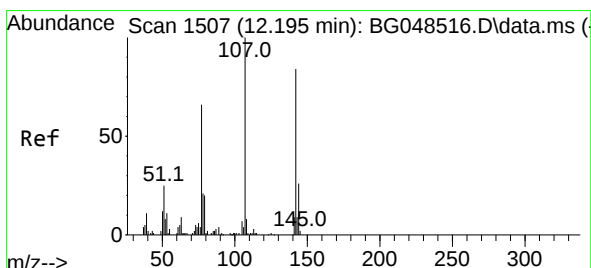
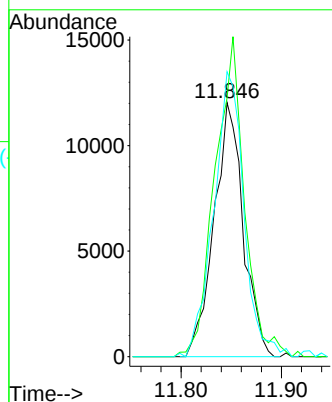
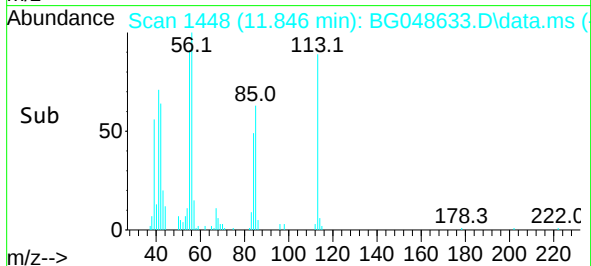


#35
Caprolactam
Concen: 37.99 ng
RT: 11.846 min Scan# 1448
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

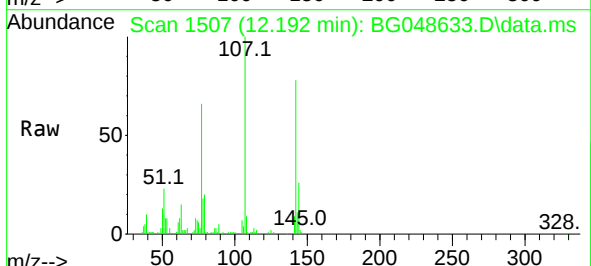
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



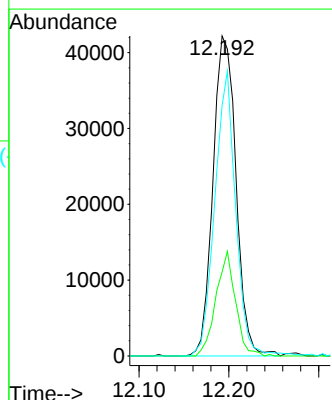
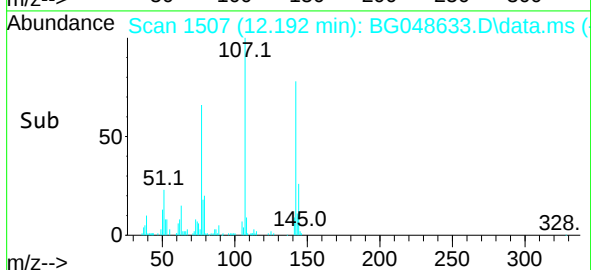
Tgt Ion:113 Resp: 24232
Ion Ratio Lower Upper
113 100
55 101.9 76.8 116.8
56 112.2 71.1 111.1#

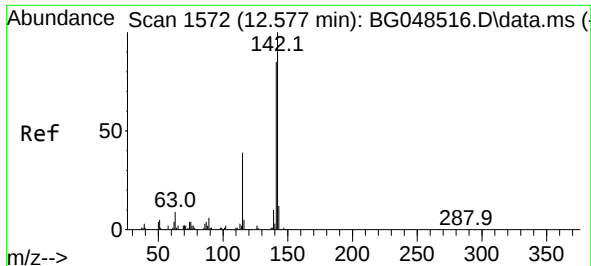


#36
4-Chloro-3-methylphenol
Concen: 38.29 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34



Tgt Ion:107 Resp: 75162
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 78.3 67.0 100.6

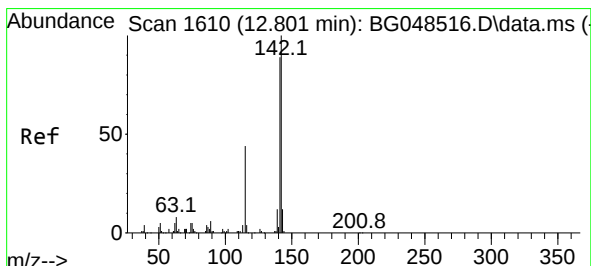
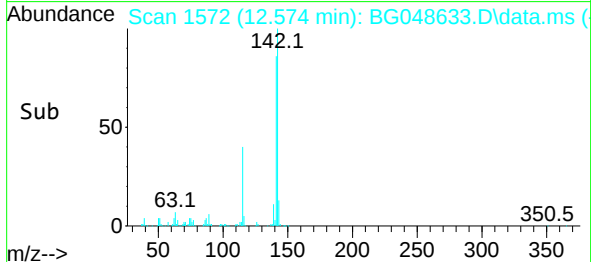
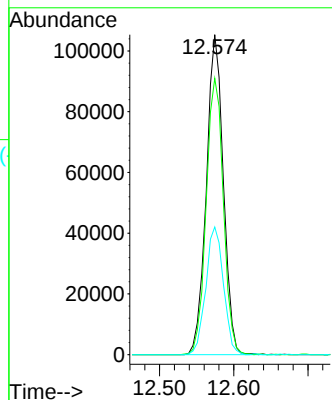
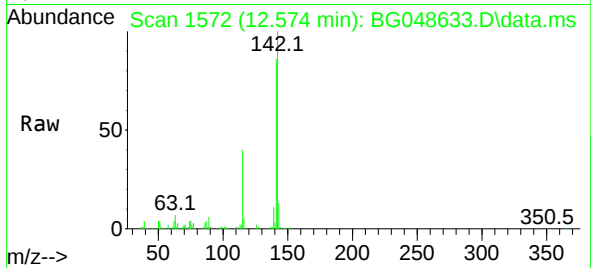




#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

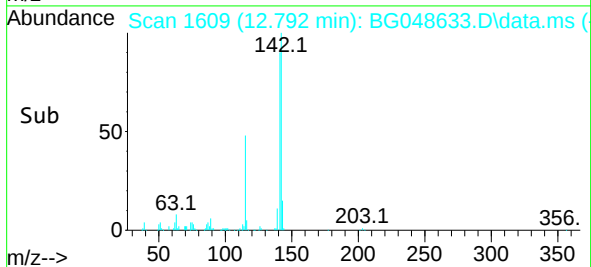
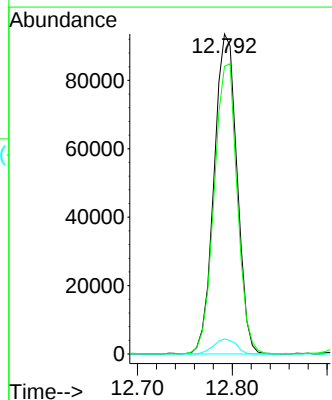
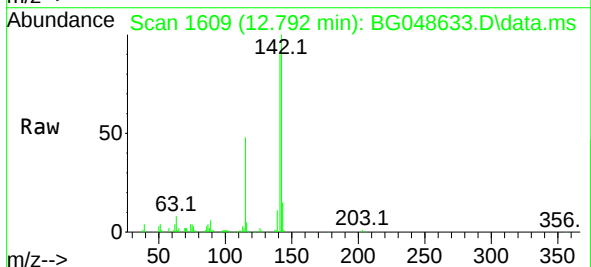
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

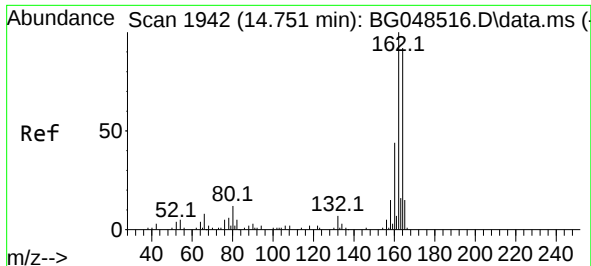
Tgt Ion:142 Resp: 168136
Ion Ratio Lower Upper
142 100
141 86.3 68.2 102.4
115 39.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.23 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:142 Resp: 157234
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8
116 4.7 3.4 5.0

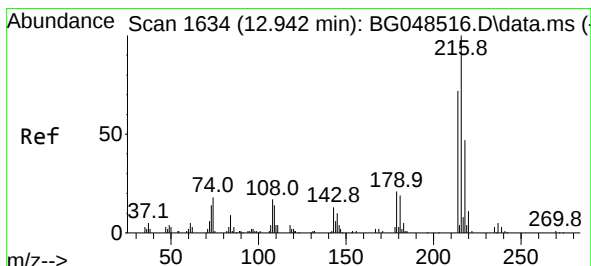
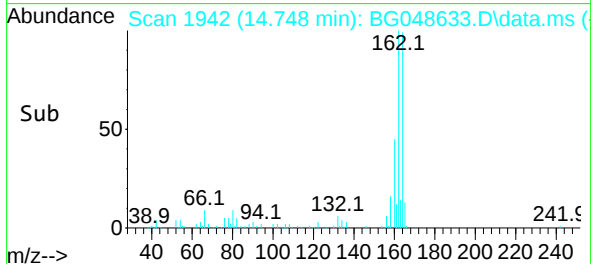
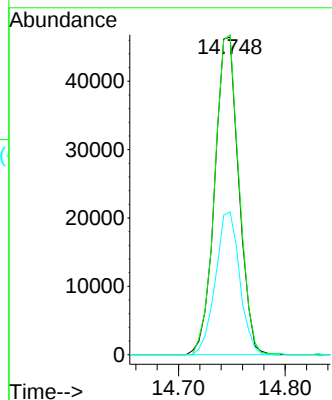
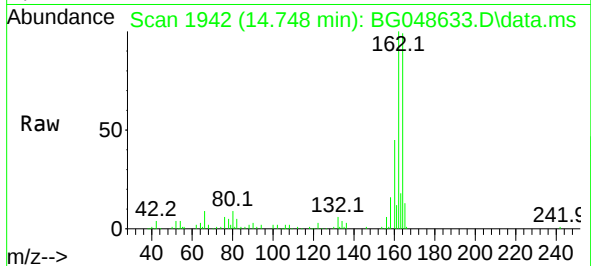




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

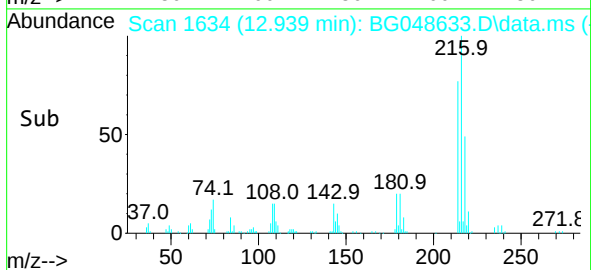
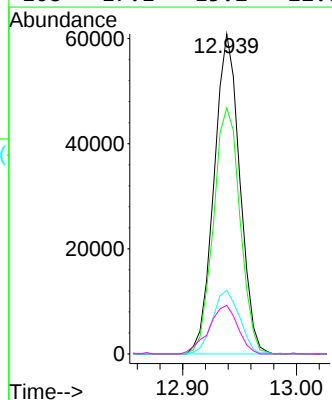
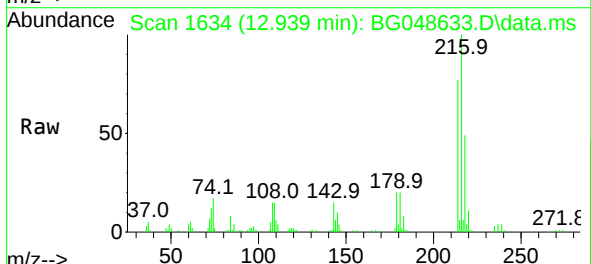
Instrument :
BNA_G
ClientSampleId :
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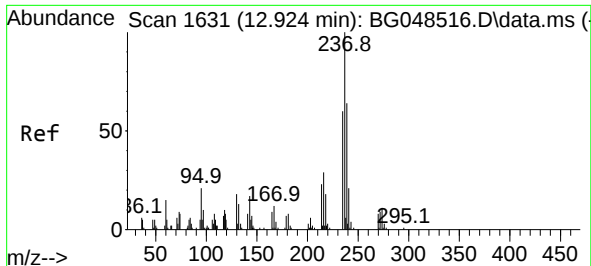
Tgt Ion:164 Resp: 72633
Ion Ratio Lower Upper
164 100
162 100.8 87.0 130.6
160 45.0 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.43 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:216 Resp: 95540
Ion Ratio Lower Upper
216 100
214 79.6 61.1 91.7
179 20.8 17.3 25.9
108 17.1 15.2 22.8

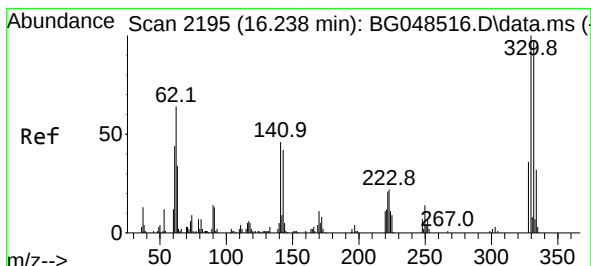
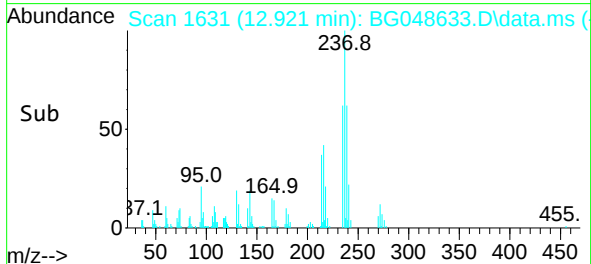
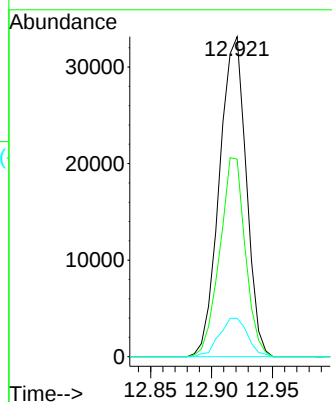
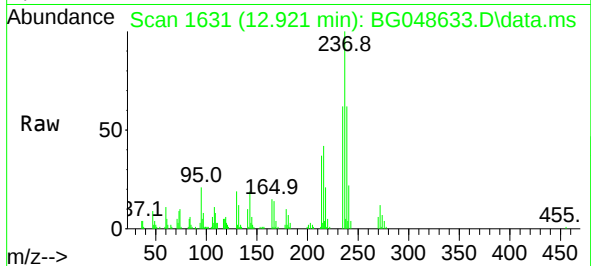




#41
Hexachlorocyclopentadiene
Concen: 38.87 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

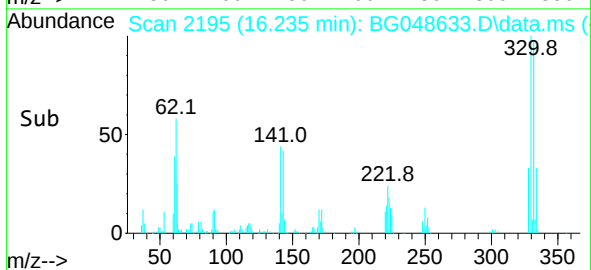
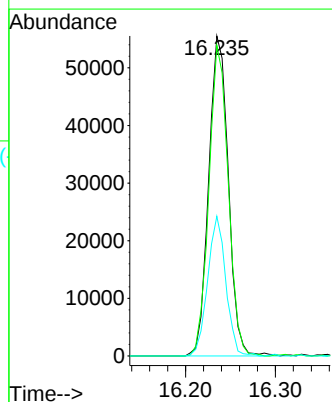
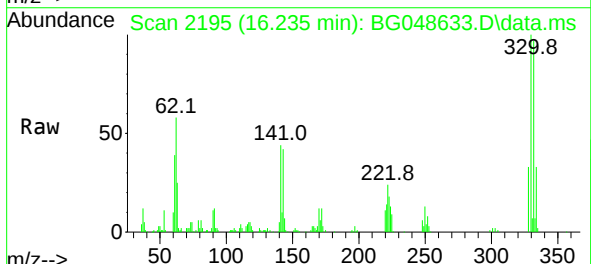
Instrument :
BNA_G
ClientSampleId :
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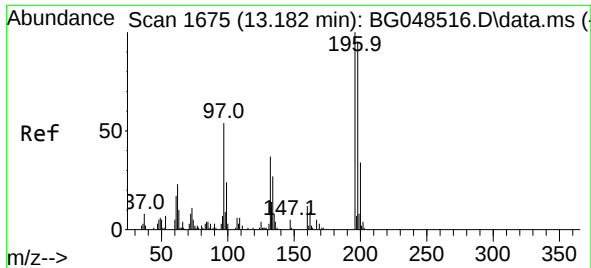
Tgt Ion:237 Resp: 50705
Ion Ratio Lower Upper
237 100
235 61.8 39.7 79.7
272 12.0 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 88.17 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:330 Resp: 84188
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 40.5 34.6 52.0

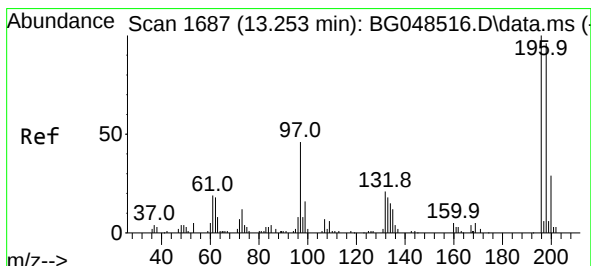
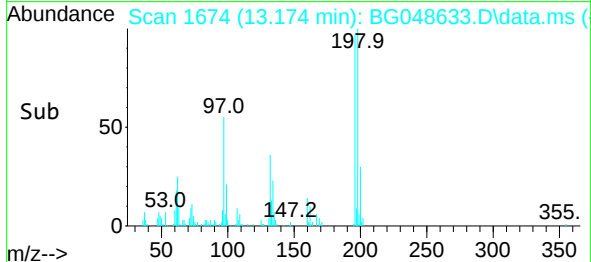
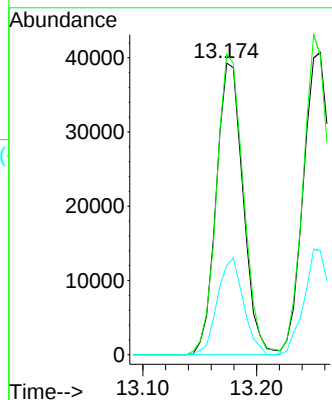
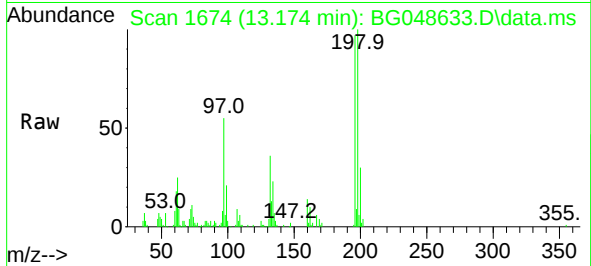




#43
2,4,6-Trichlorophenol
Concen: 41.68 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

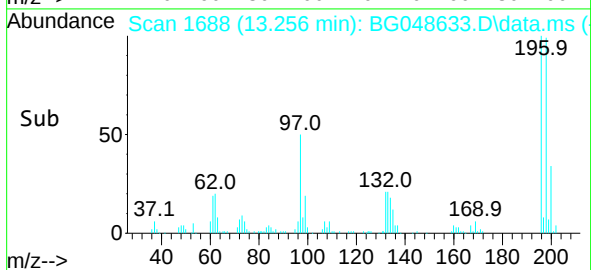
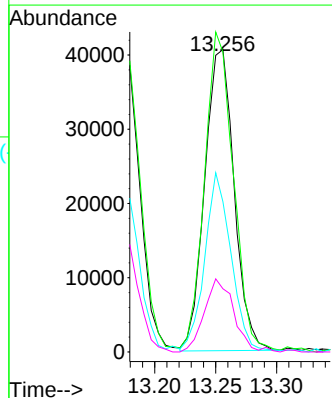
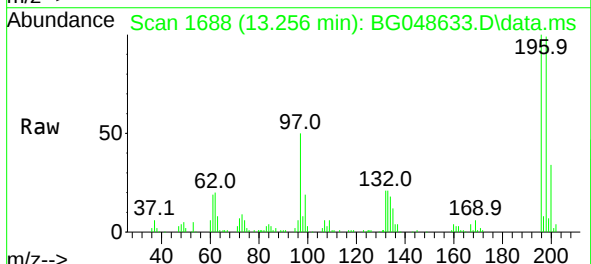
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

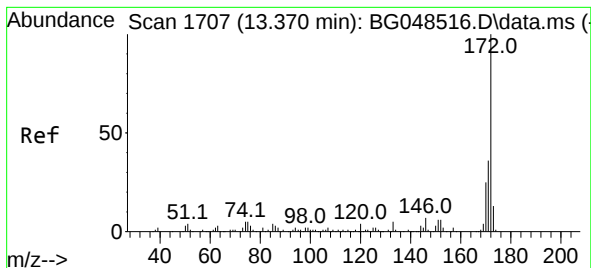
Tgt Ion:196 Resp: 64502
Ion Ratio Lower Upper
196 100
198 103.2 75.8 113.6
200 30.7 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 41.15 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:196 Resp: 68130
Ion Ratio Lower Upper
196 100
198 99.1 77.1 115.7
97 49.6 37.5 56.3
132 20.9 17.3 25.9

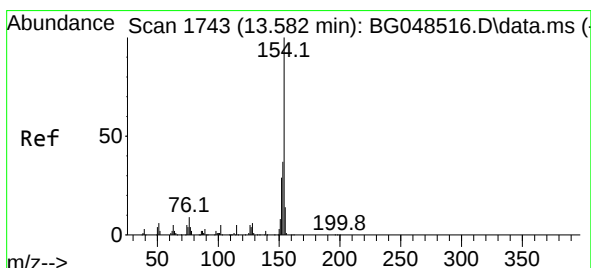
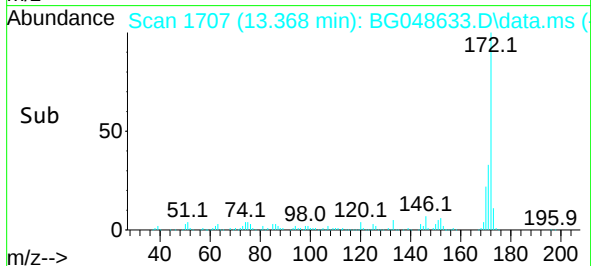
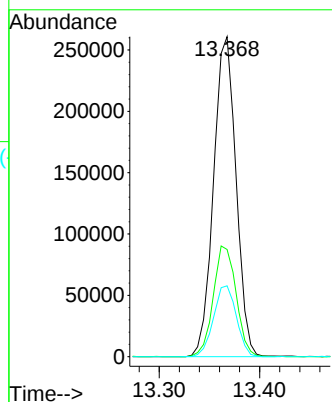
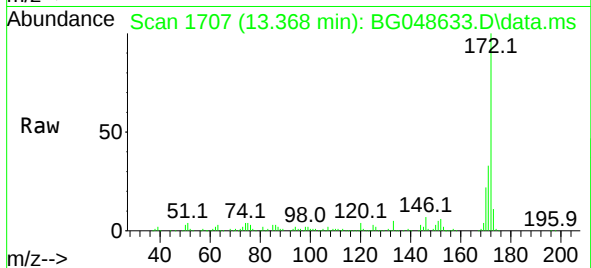




#45
2-Fluorobiphenyl
Concen: 82.90 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

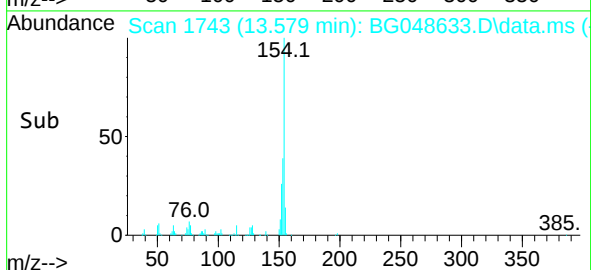
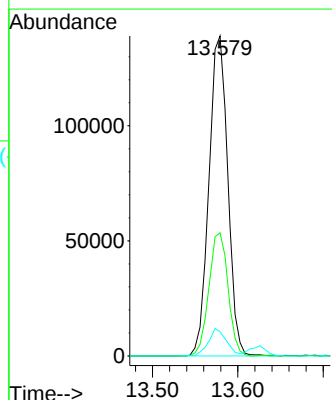
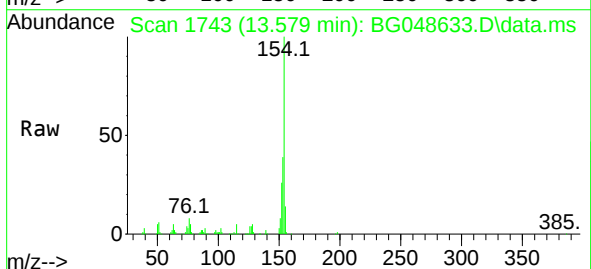
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

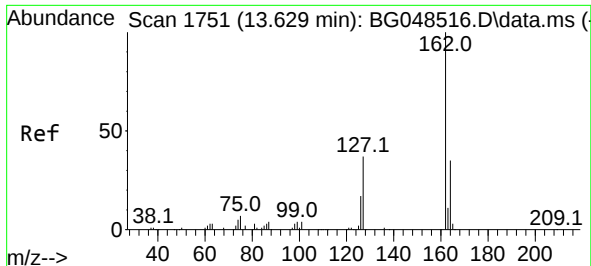
Tgt Ion:172 Resp: 405093
Ion Ratio Lower Upper
172 100
171 33.5 28.5 42.7
170 22.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.24 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:154 Resp: 213565
Ion Ratio Lower Upper
154 100
153 38.5 17.3 57.3
76 7.6 0.0 28.6

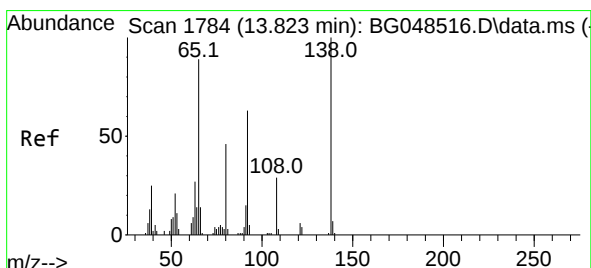
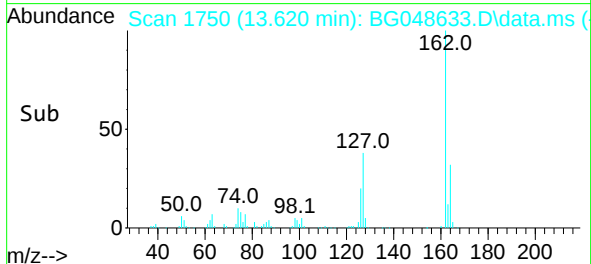
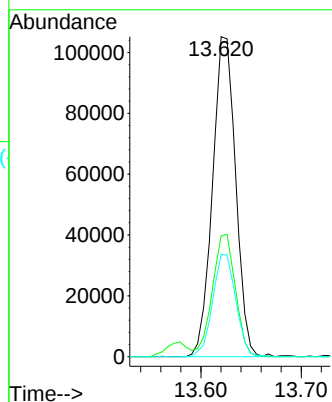
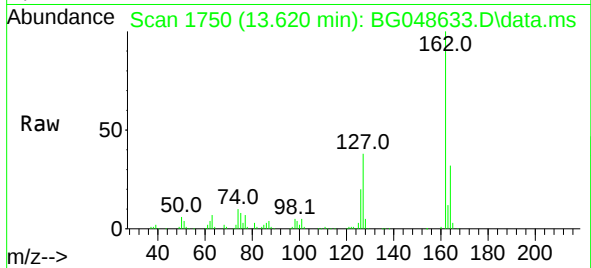




#47
2-Chloronaphthalene
Concen: 41.59 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

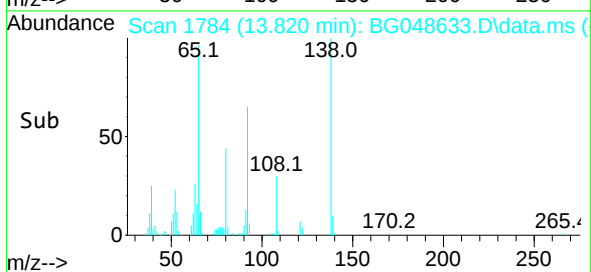
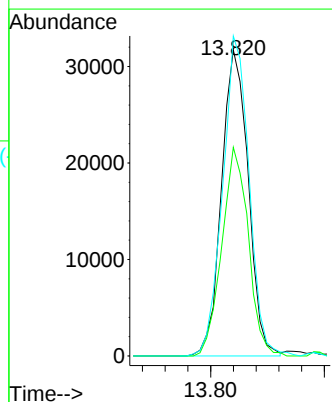
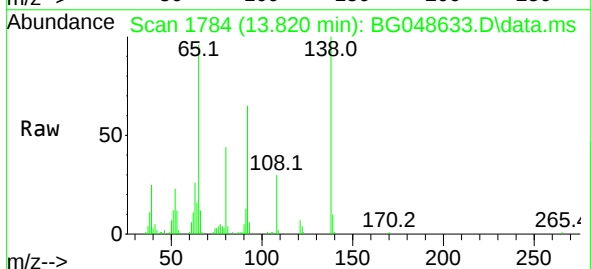
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

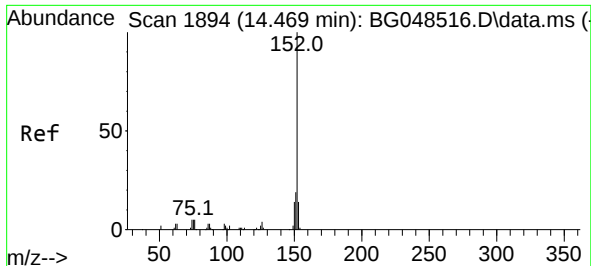
Tgt Ion:162 Resp: 168180
Ion Ratio Lower Upper
162 100
127 37.8 31.8 47.8
164 31.9 27.8 41.6



#48
2-Nitroaniline
Concen: 40.20 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion: 65 Resp: 51672
Ion Ratio Lower Upper
65 100
92 68.2 56.7 85.1
138 104.5 89.6 134.4

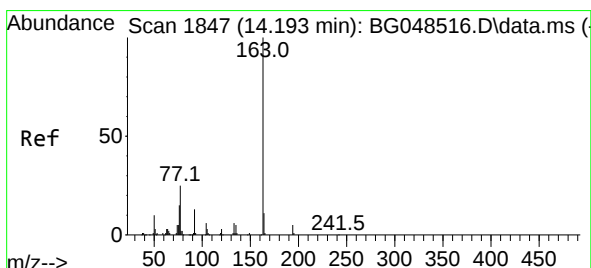
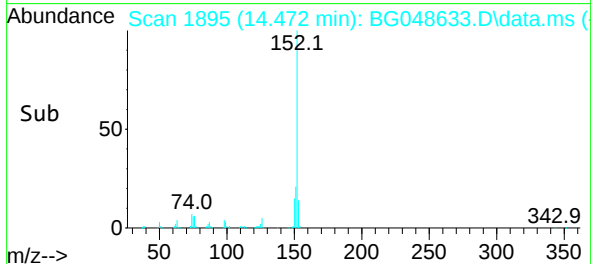
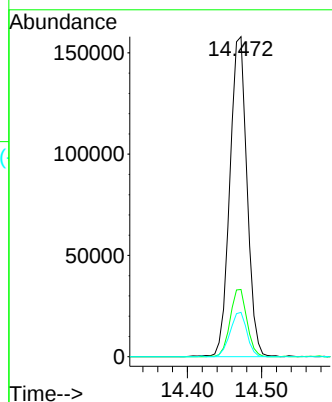
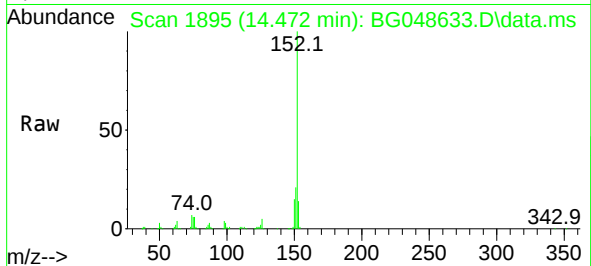




#49
Acenaphthylene
Concen: 40.00 ng
RT: 14.472 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

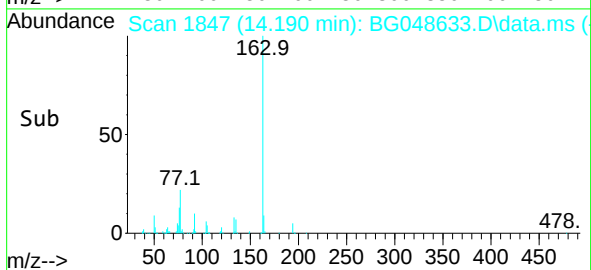
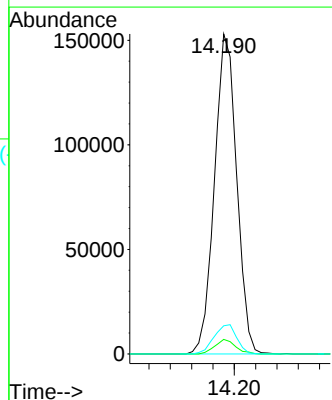
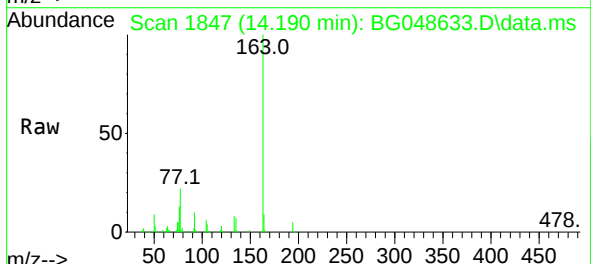
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

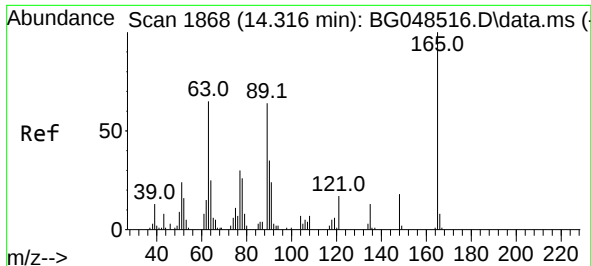
Tgt Ion:152 Resp: 253567
Ion Ratio Lower Upper
152 100
151 21.0 15.0 22.6
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 40.98 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:163 Resp: 220927
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 8.8 8.6 12.8

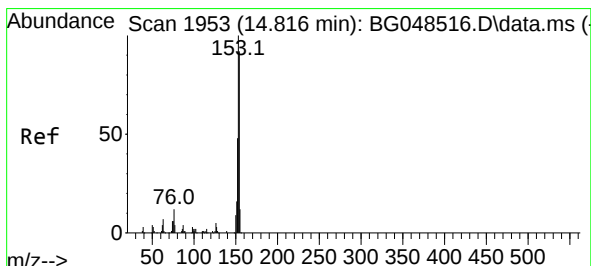
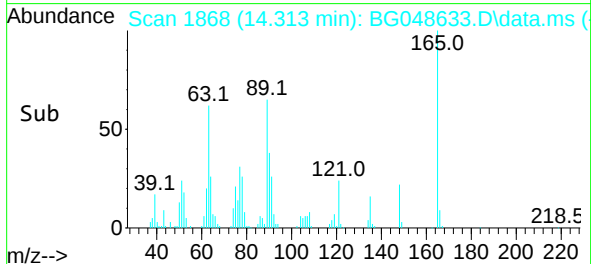
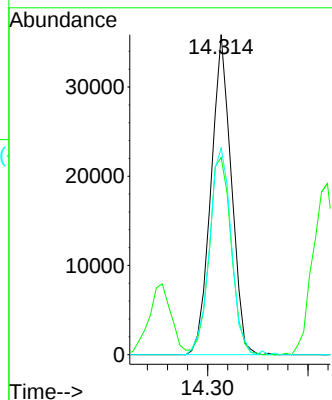
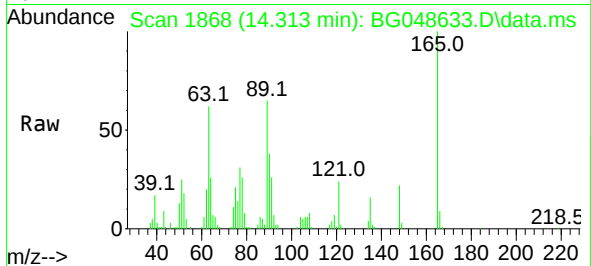




#51
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

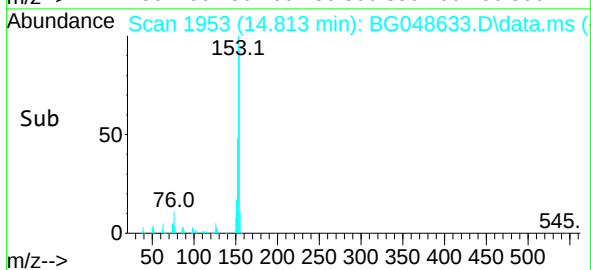
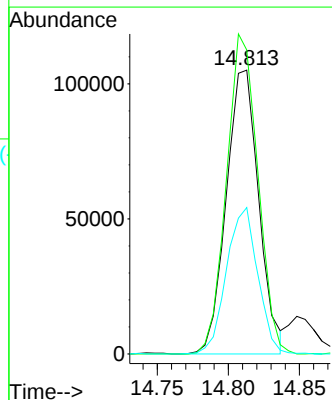
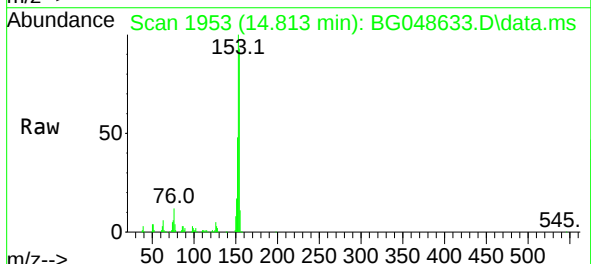
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

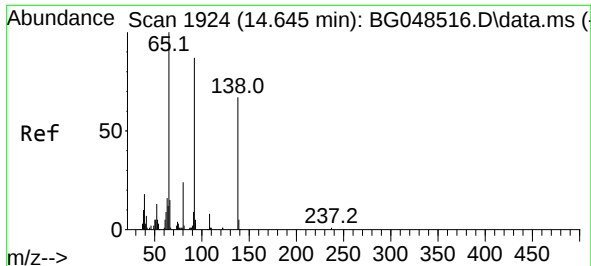
Tgt Ion:165 Resp: 50282
Ion Ratio Lower Upper
165 100
63 61.6 53.8 80.6
89 64.6 50.8 76.2



#52
Acenaphthene
Concen: 36.55 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:154 Resp: 167587
Ion Ratio Lower Upper
154 100
153 107.1 86.6 129.8
152 51.6 41.5 62.3

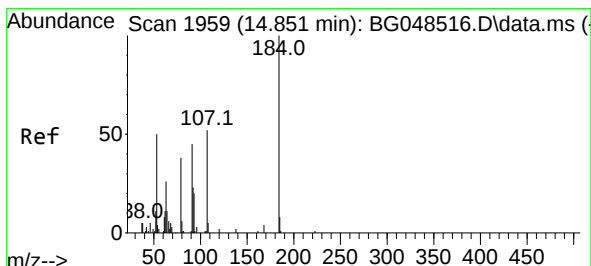
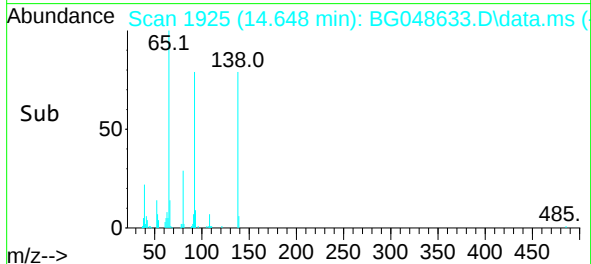
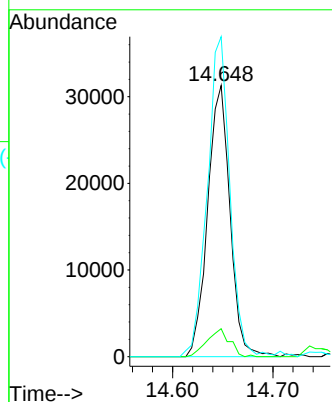
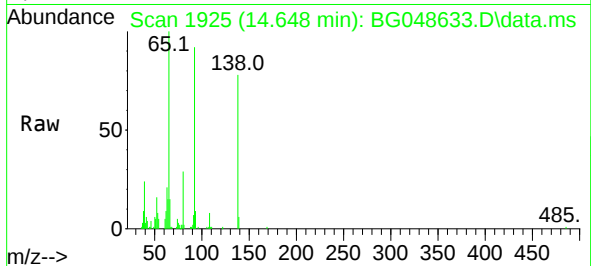




#53
3-Nitroaniline
Concen: 40.05 ng
RT: 14.648 min Scan# 1925
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

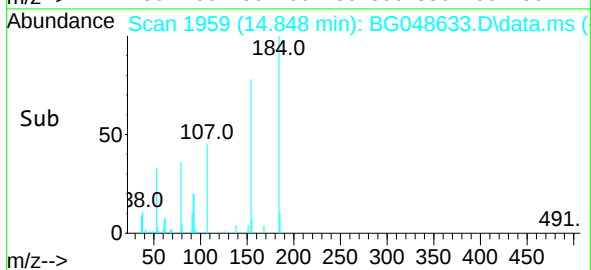
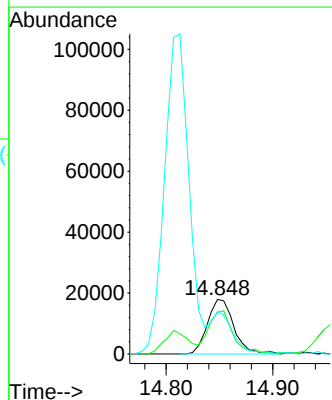
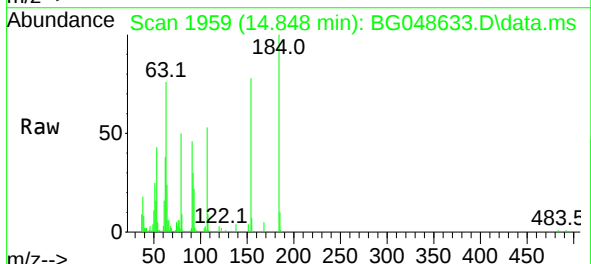
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

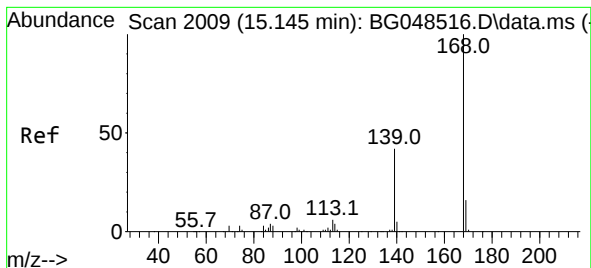
Tgt Ion:138 Resp: 48437
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 118.0 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 44.14 ng
RT: 14.848 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:184 Resp: 30613
Ion Ratio Lower Upper
184 100
63 76.2 56.6 84.8
154 77.9 54.9 82.3

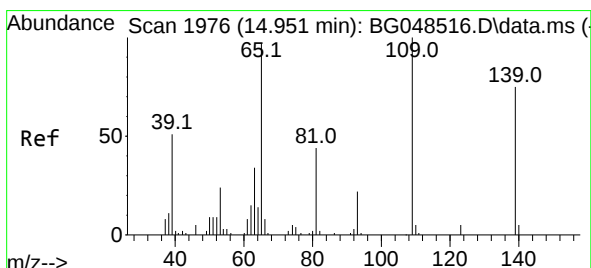
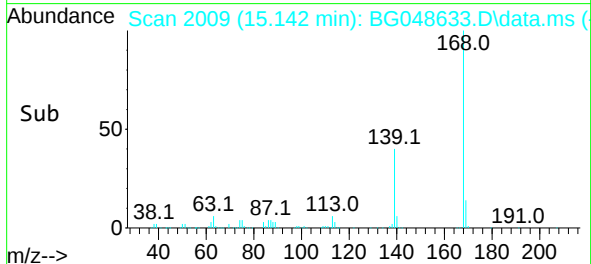
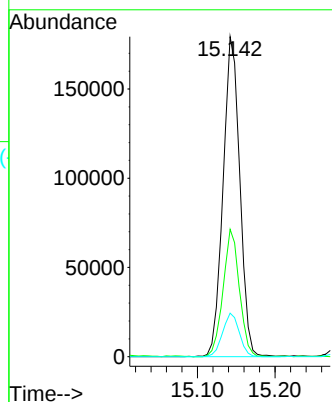
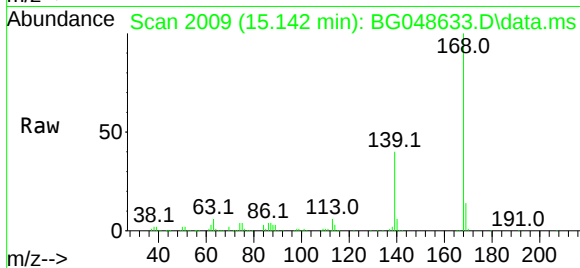




#55
Dibenzenofuran
Concen: 40.28 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

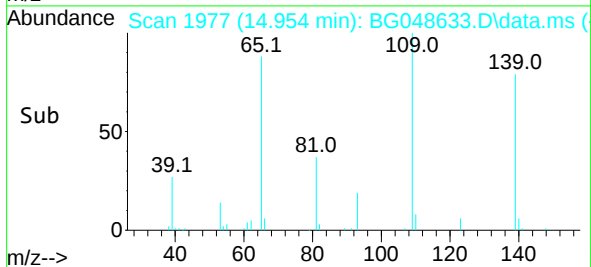
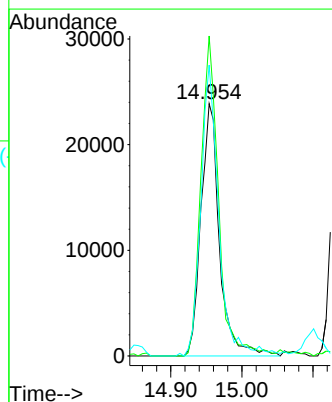
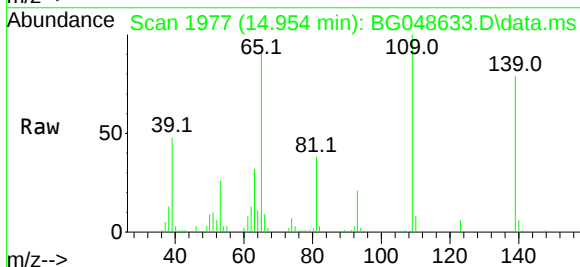
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

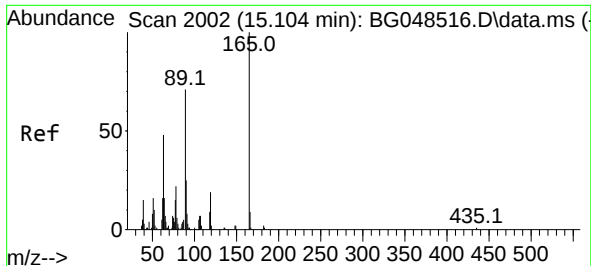
Tgt Ion:168 Resp: 269685
Ion Ratio Lower Upper
168 100
139 39.8 33.7 50.5
169 13.6 12.5 18.7



#56
4-Nitrophenol
Concen: 44.32 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:139 Resp: 43271
Ion Ratio Lower Upper
139 100
109 126.8 113.0 153.0
65 115.3 109.4 149.4

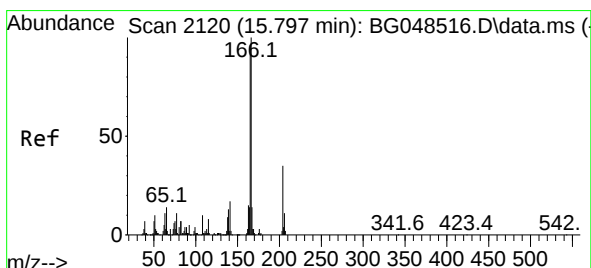
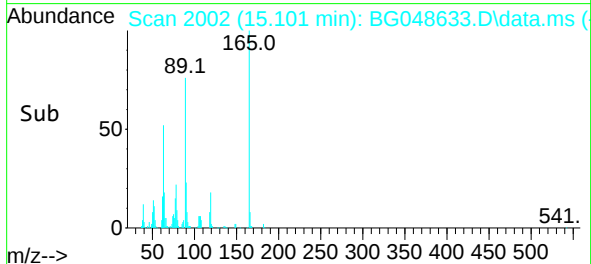
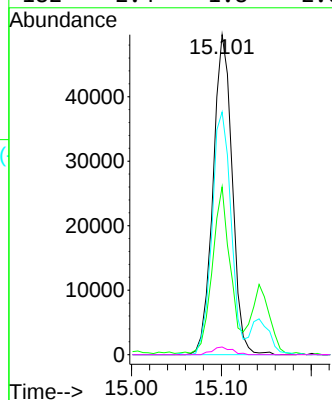
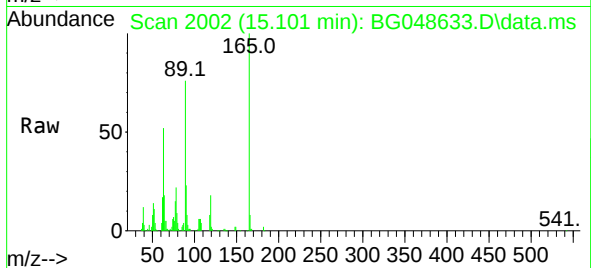




#57
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

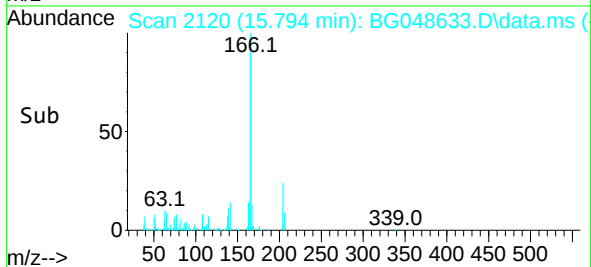
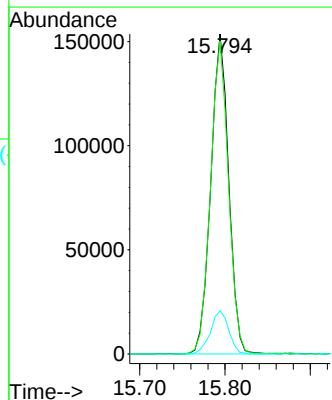
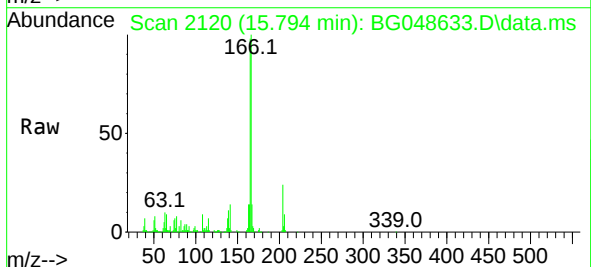
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

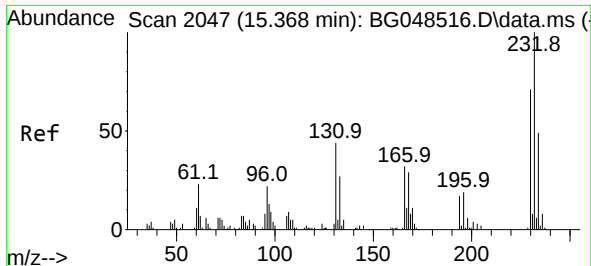
Tgt Ion:	165	Resp:	73444
Ion Ratio	Lower	Upper	
165	100		
63	52.5	38.3	57.5
89	75.8	56.5	84.7
182	2.4	1.8	2.6



#58
Fluorene
Concen: 39.93 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:	166	Resp:	223802
Ion Ratio	Lower	Upper	
166	100		
165	97.8	76.8	115.2
167	13.5	11.1	16.7



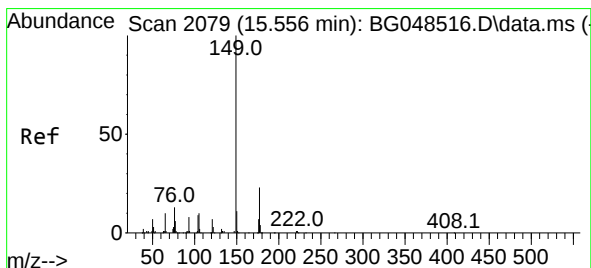
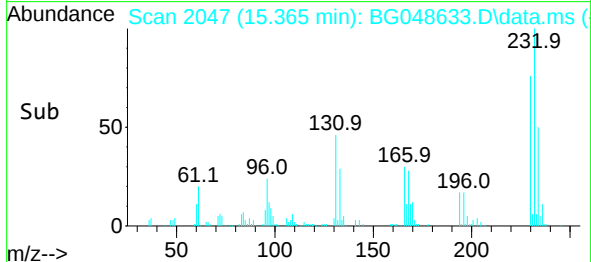
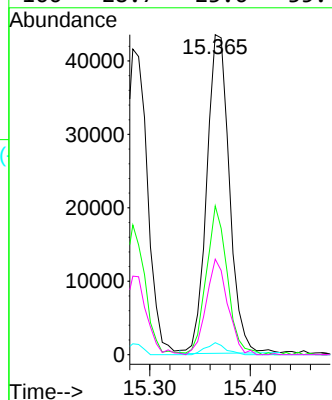
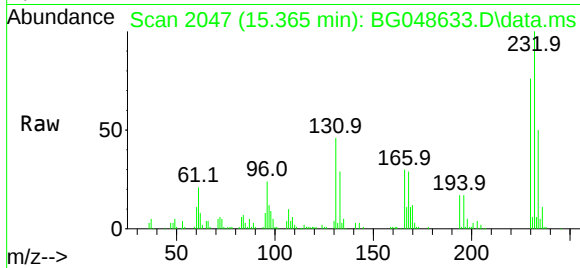


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.12 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 68033

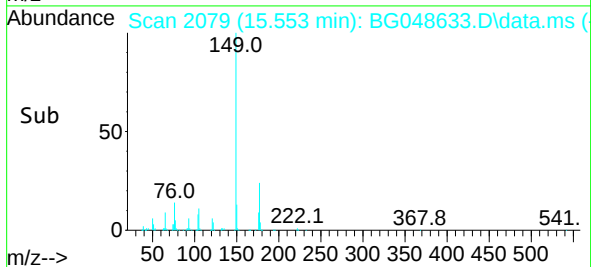
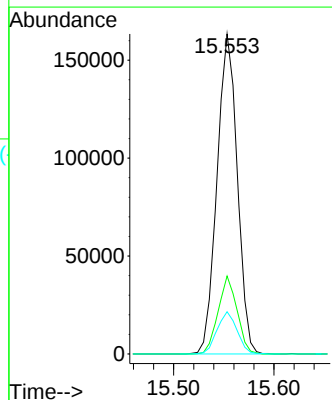
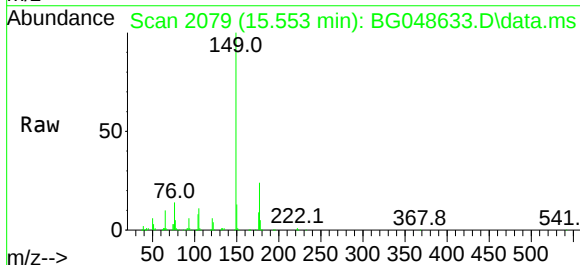
Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.0	52.4
130	3.3	2.4	3.6
166	28.7	23.6	35.4

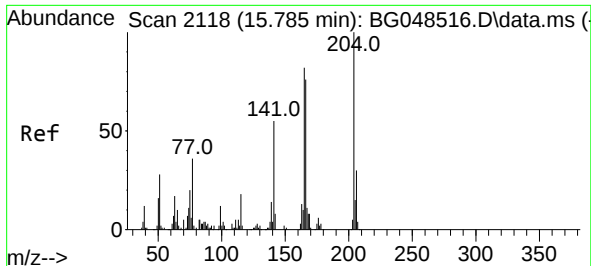


#60
Diethylphthalate
Concen: 41.33 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:149 Resp: 228931

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.1	27.1
150	13.2	9.1	13.7

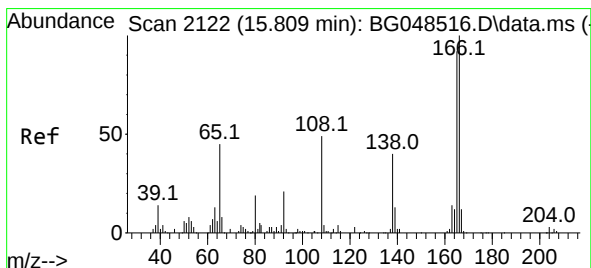
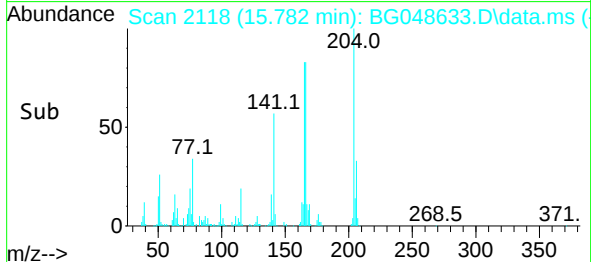
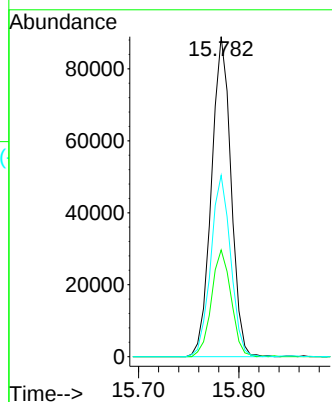
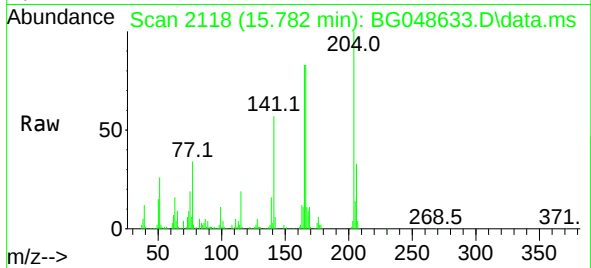




#61
4-Chlorophenyl-phenylether
Concen: 39.86 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

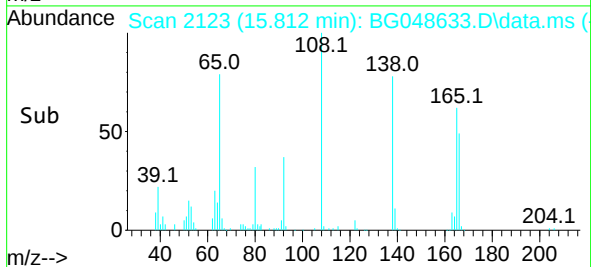
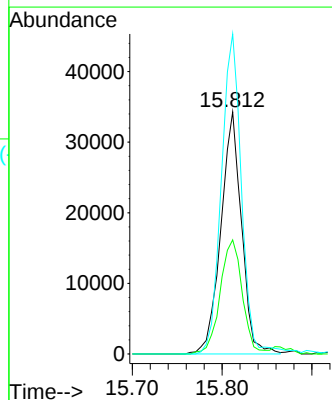
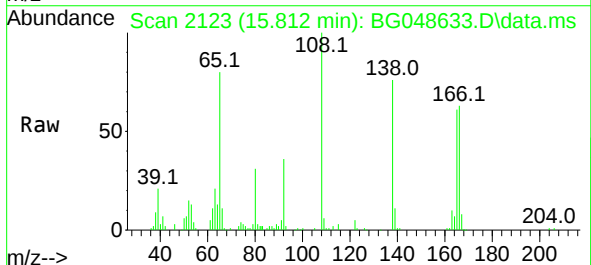
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

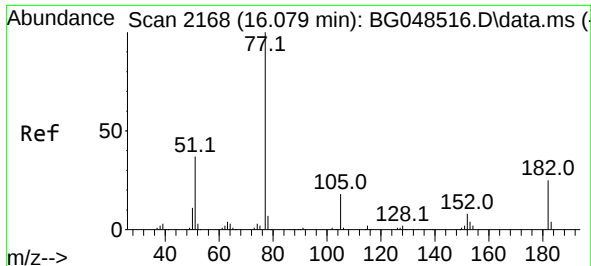
Tgt Ion:204 Resp: 120208
Ion Ratio Lower Upper
204 100
206 33.4 23.8 35.8
141 56.7 44.0 66.0



#62
4-Nitroaniline
Concen: 43.32 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:138 Resp: 54800
Ion Ratio Lower Upper
138 100
92 47.1 32.2 72.2
108 132.2 104.1 144.1

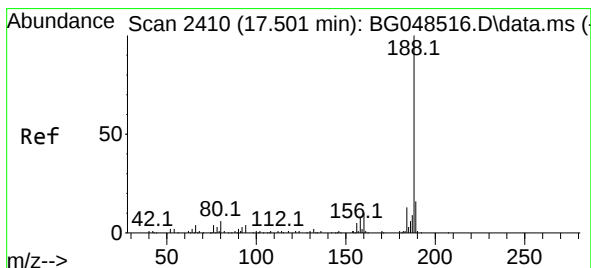
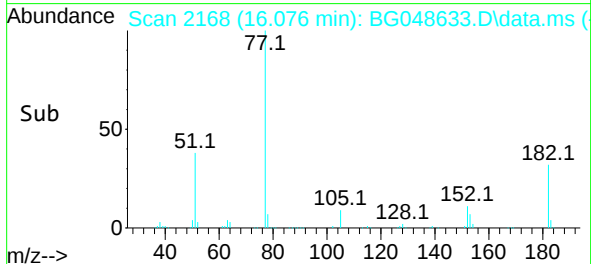
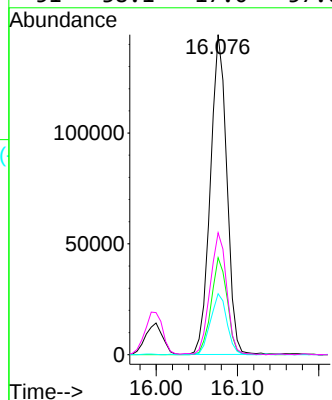
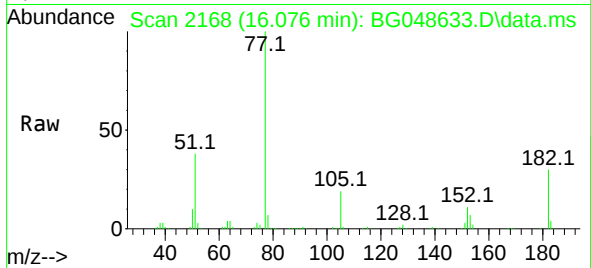




#63
Azobenzene
Concen: 37.19 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

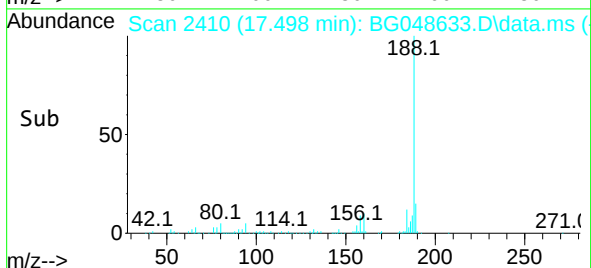
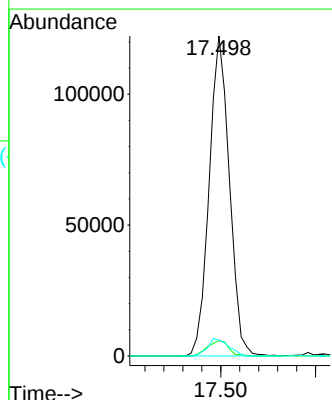
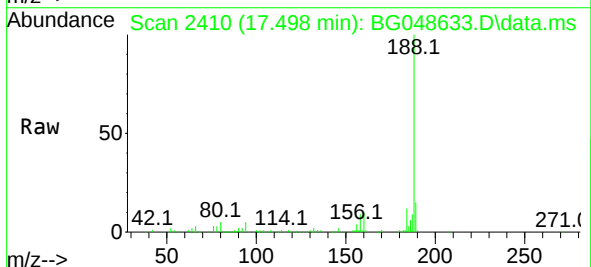
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

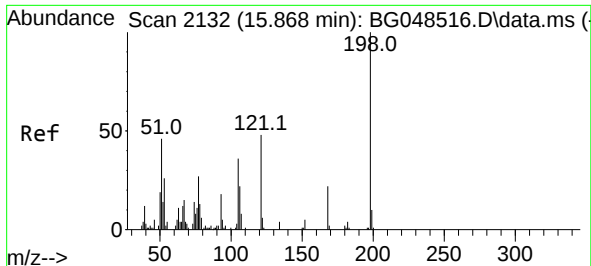
Tgt Ion: 77 Resp: 202687
Ion Ratio Lower Upper
77 100
182 30.3 5.3 45.3
105 19.1 0.0 37.8
51 38.1 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:188 Resp: 180781
Ion Ratio Lower Upper
188 100
94 4.8 3.0 4.6#
80 5.0 4.5 6.7

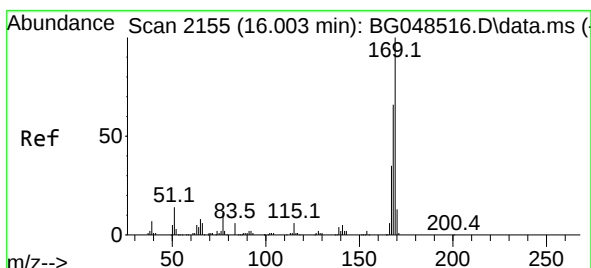
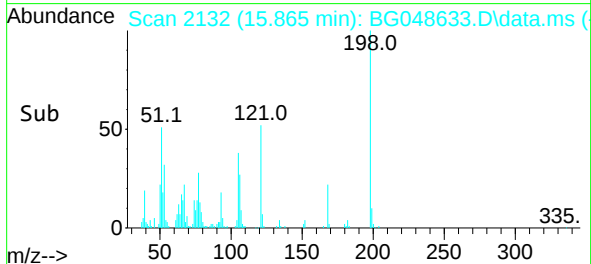
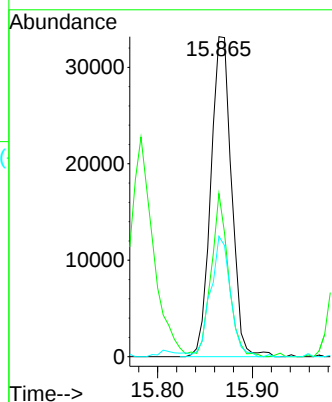
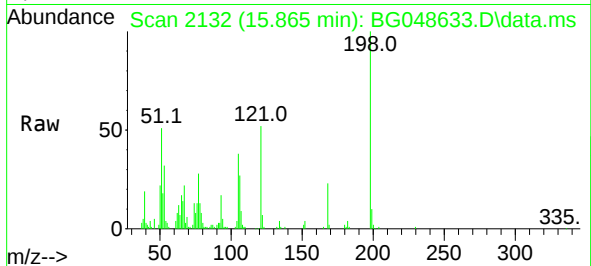




#65
4,6-Dinitro-2-methylphenol
Concen: 46.25 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

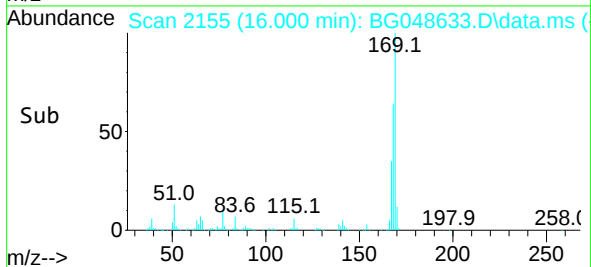
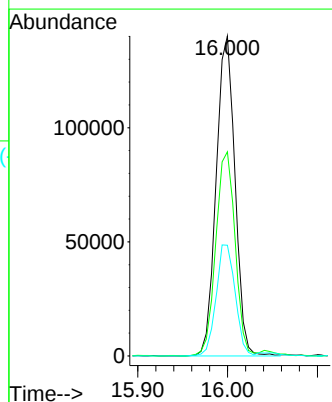
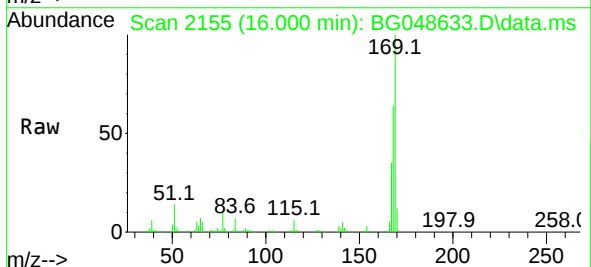
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

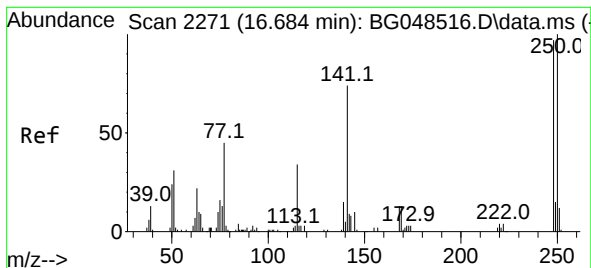
Tgt Ion:198 Resp: 50235
Ion Ratio Lower Upper
198 100
51 51.0 26.5 66.5
105 37.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 39.67 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:169 Resp: 204037
Ion Ratio Lower Upper
169 100
168 63.8 52.7 79.1
167 34.6 27.8 41.8

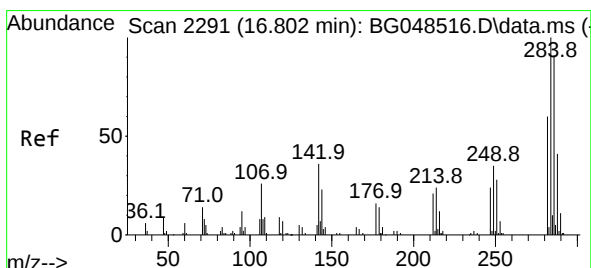
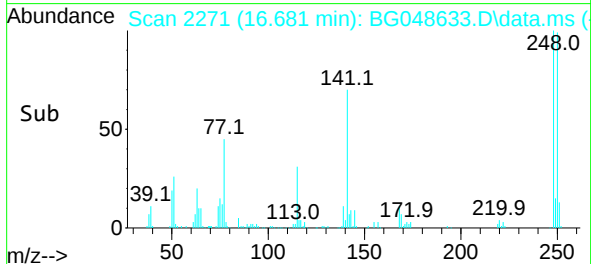
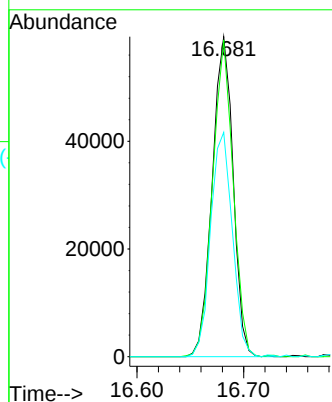
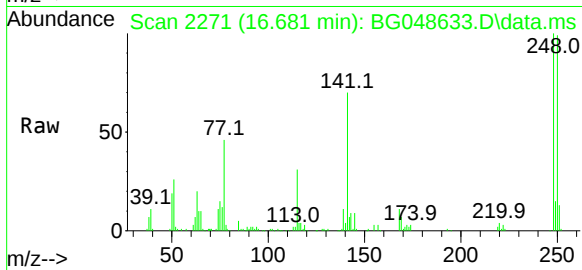




#67
4-Bromophenyl-phenylether
Concen: 40.22 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

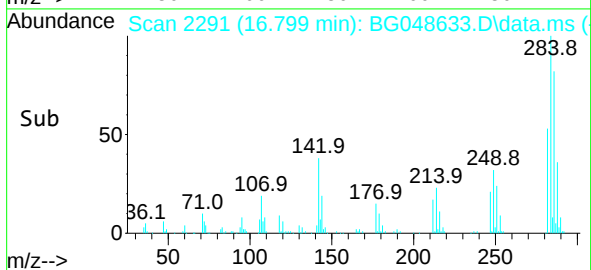
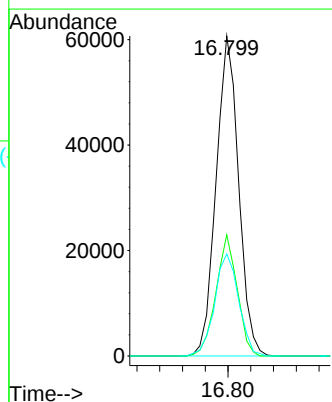
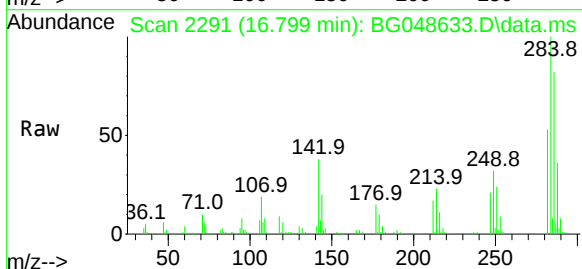
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

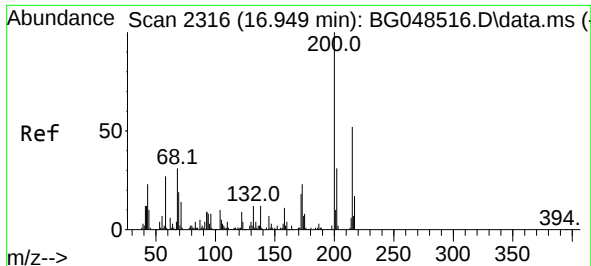
Tgt Ion:248 Resp: 80594
Ion Ratio Lower Upper
248 100
250 99.0 82.6 124.0
141 70.1 61.0 91.6



#68
Hexachlorobenzene
Concen: 39.81 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:284 Resp: 83296
Ion Ratio Lower Upper
284 100
142 37.9 29.1 43.7
249 31.9 27.7 41.5

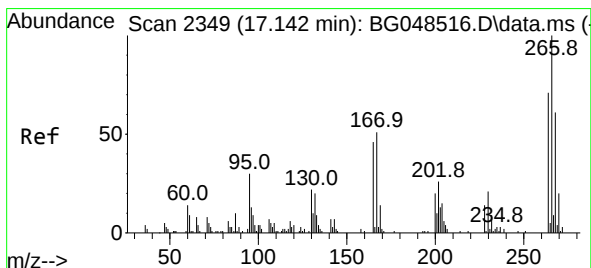
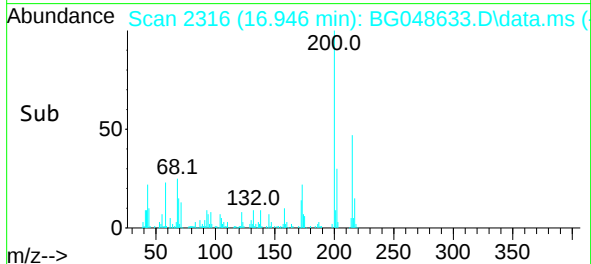
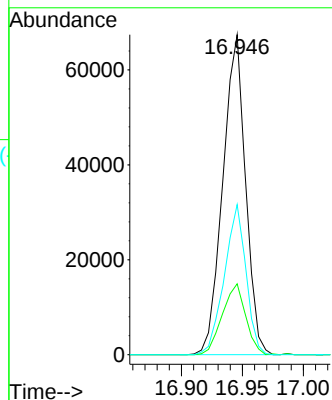
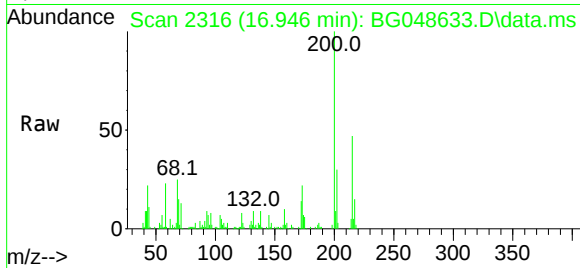




#69
Atrazine
Concen: 41.69 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

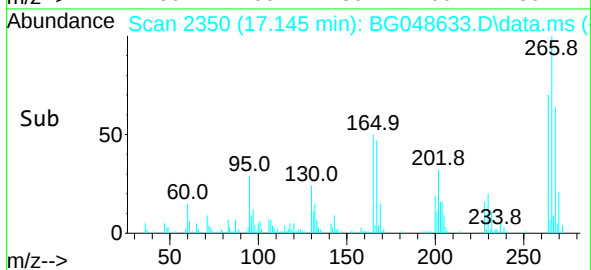
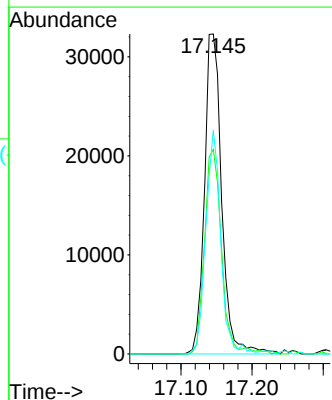
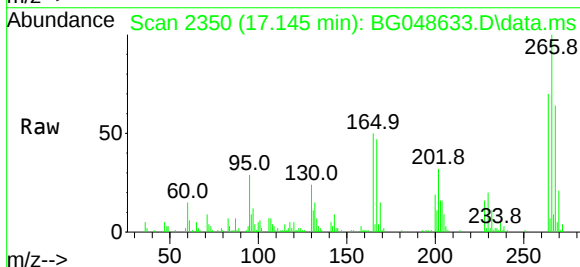
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

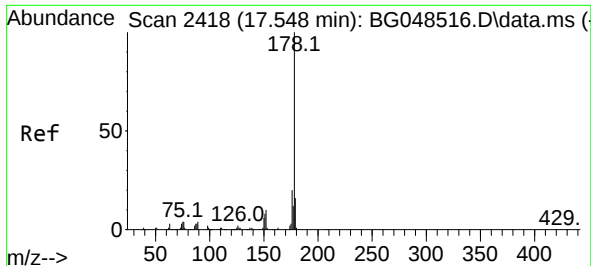
Tgt Ion:200 Resp: 87449
Ion Ratio Lower Upper
200 100
173 22.1 2.8 42.8
215 46.9 31.7 71.7



#70
Pentachlorophenol
Concen: 41.85 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:266 Resp: 54430
Ion Ratio Lower Upper
266 100
268 63.9 48.6 73.0
264 69.9 56.4 84.6

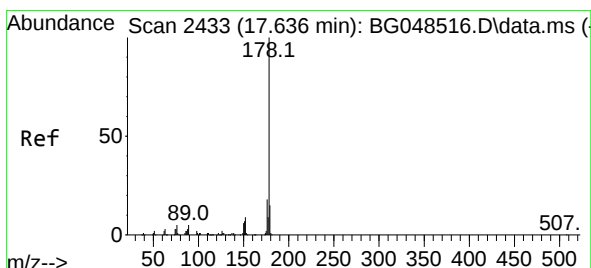
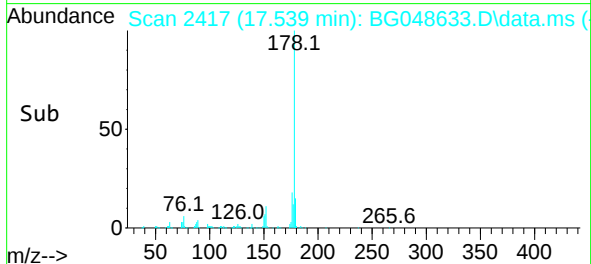
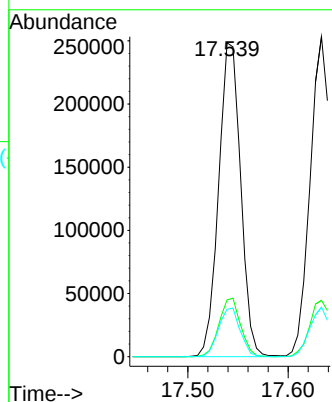
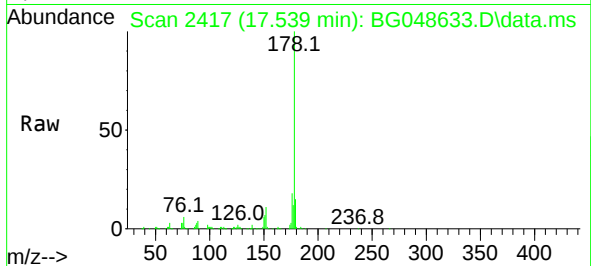




#71
Phenanthrene
Concen: 40.36 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

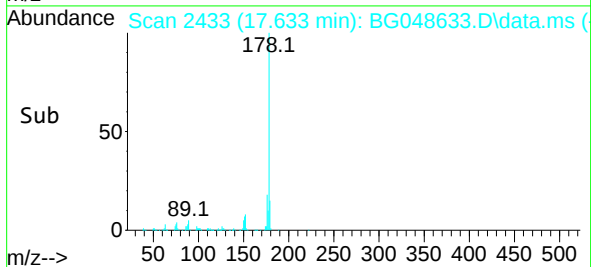
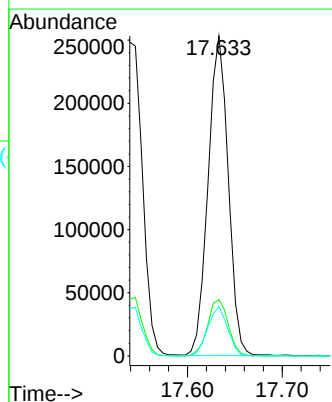
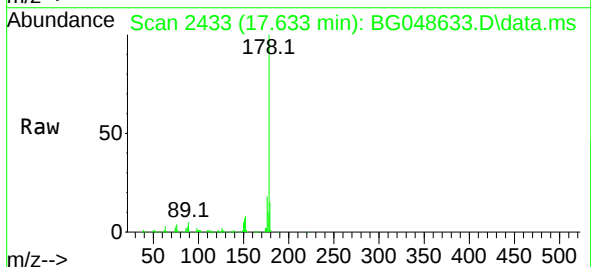
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

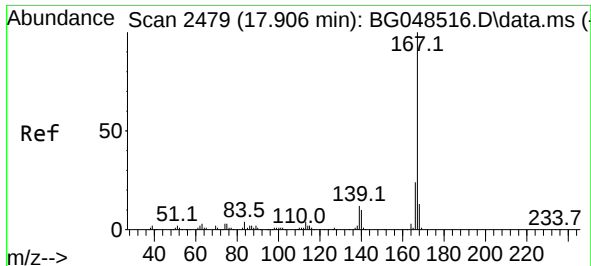
Tgt Ion:178 Resp: 378769
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 15.1 12.9 19.3



#72
Anthracene
Concen: 39.82 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

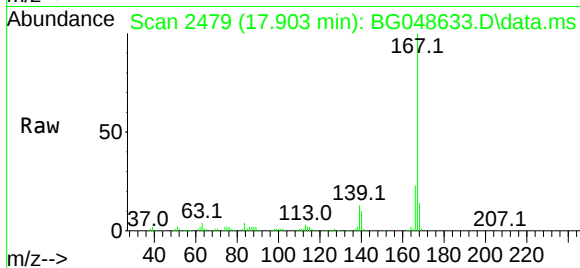
Tgt Ion:178 Resp: 372364
Ion Ratio Lower Upper
178 100
176 17.6 14.1 21.1
179 15.4 11.9 17.9



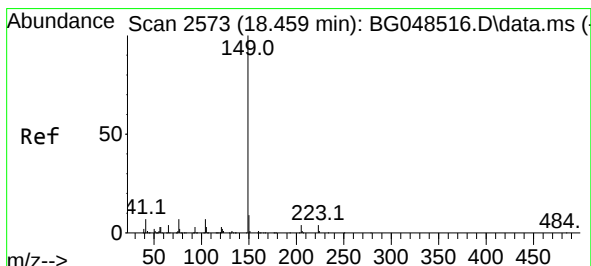
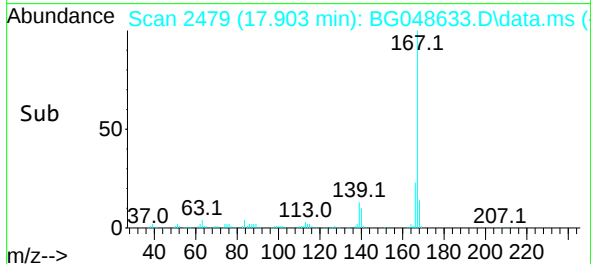
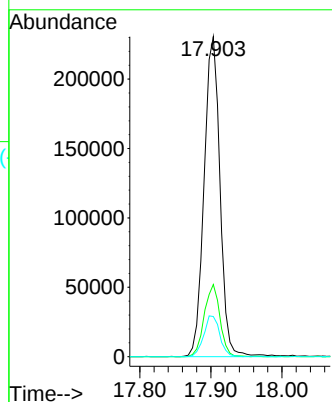


#73
 Carbazole
 Concen: 40.58 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048633.D
 Acq: 8 Apr 2021 10:34

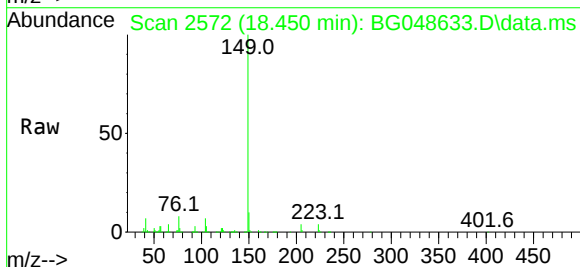
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



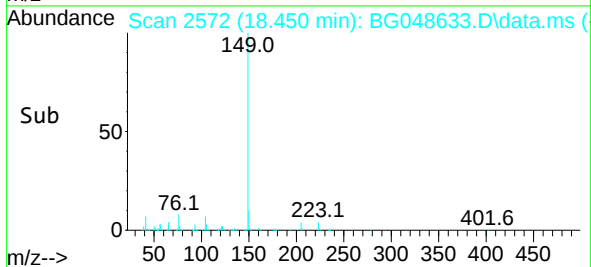
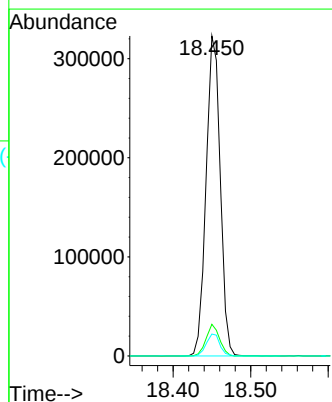
Tgt Ion:167 Resp: 359897
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.0 28.6
 139 12.5 10.0 15.0

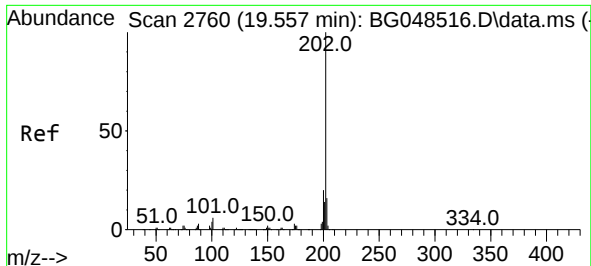


#74
 Di-n-butylphthalate
 Concen: 41.24 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.009 min
 Lab File: BG048633.D
 Acq: 8 Apr 2021 10:34



Tgt Ion:149 Resp: 408584
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.0 10.4
 104 6.8 5.9 8.9

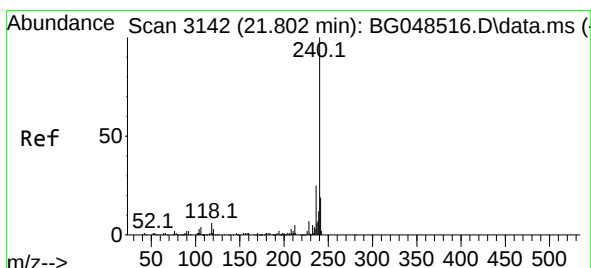
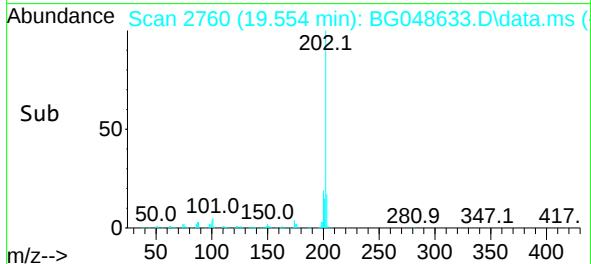
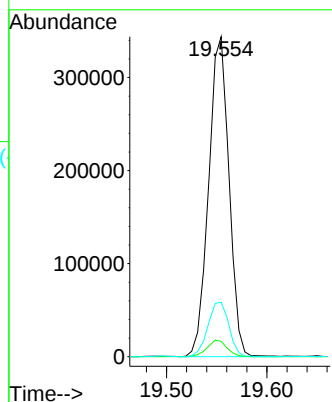
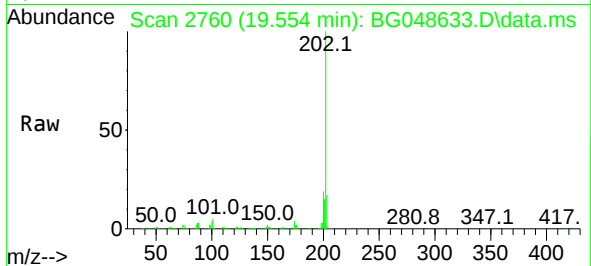




#75
Fluoranthene
Concen: 41.58 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

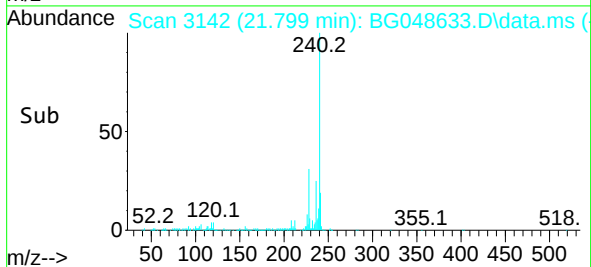
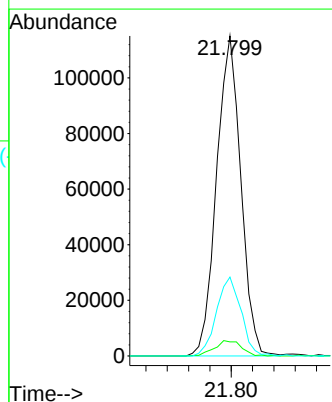
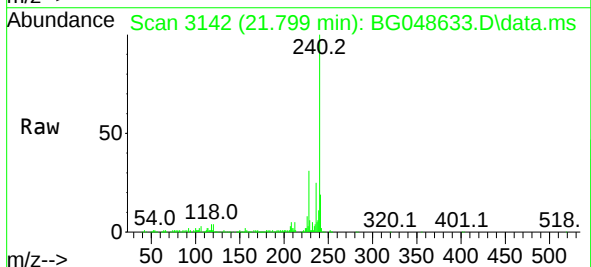
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

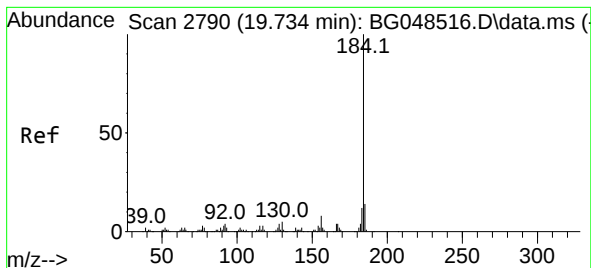
Tgt Ion:202 Resp: 483710
Ion Ratio Lower Upper
202 100
101 4.8 0.0 25.8
203 17.0 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:240 Resp: 181853
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 24.7 19.8 29.6





#77

Benzidine

Concen: 34.05 ng

RT: 19.725 min Scan# 2789

Delta R.T. -0.009 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

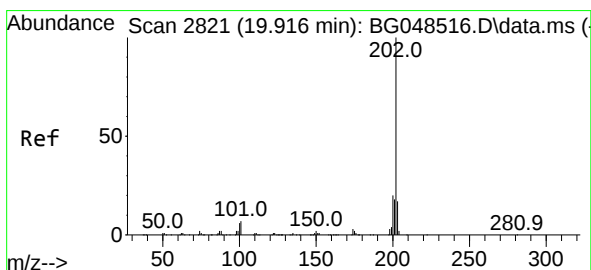
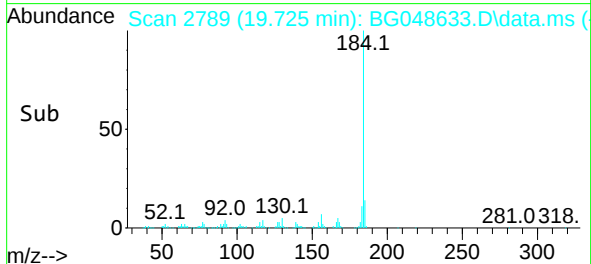
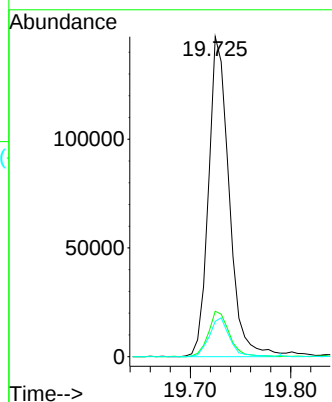
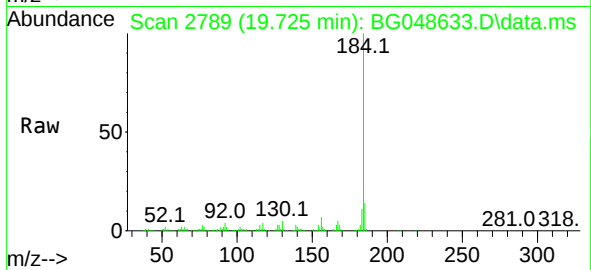
Tgt Ion:184 Resp: 209699

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 11.1 9.2 13.8



#78

Pyrene

Concen: 38.58 ng

RT: 19.913 min Scan# 2821

Delta R.T. -0.003 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

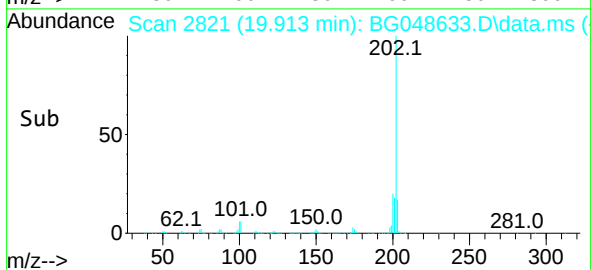
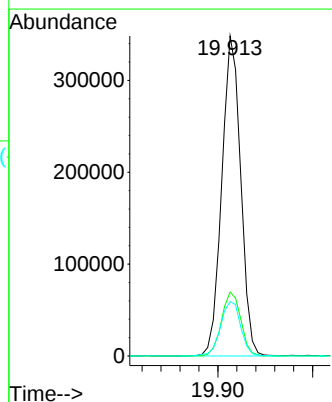
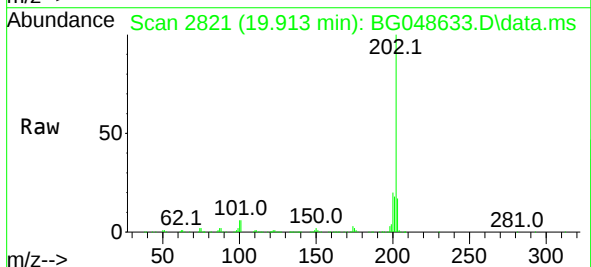
Tgt Ion:202 Resp: 482382

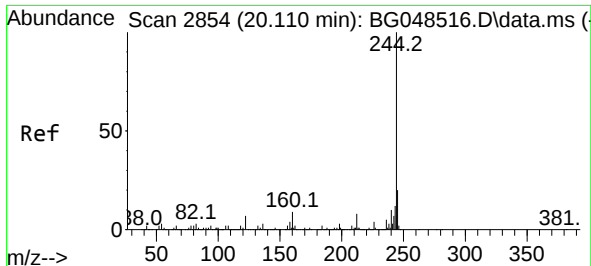
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.0 13.6 20.4

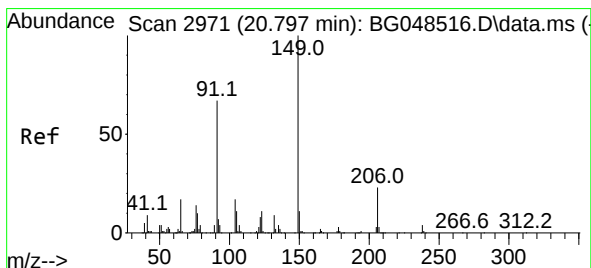
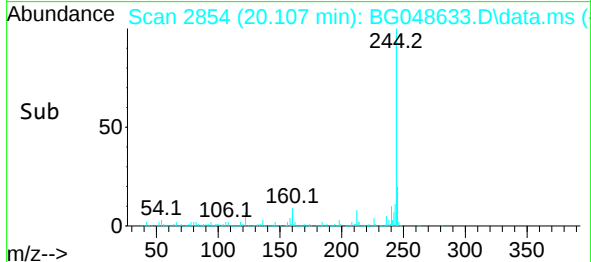
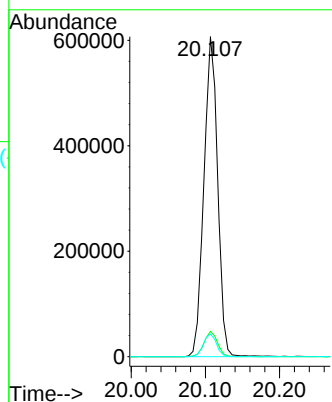
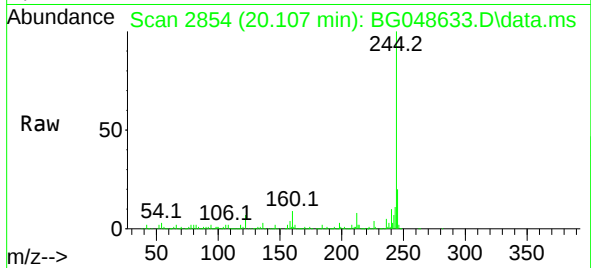




#79
Terphenyl-d14
Concen: 78.57 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

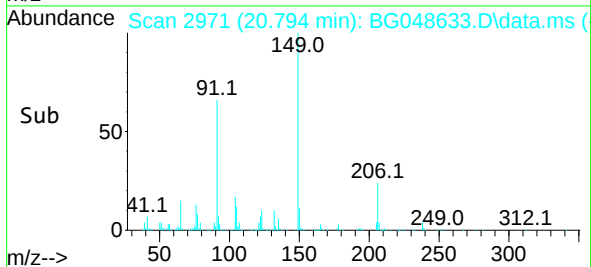
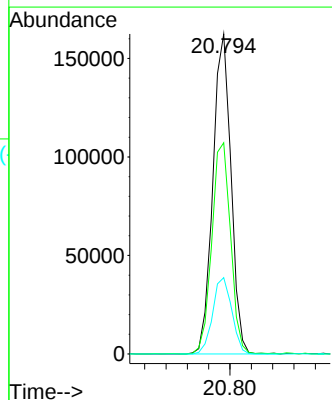
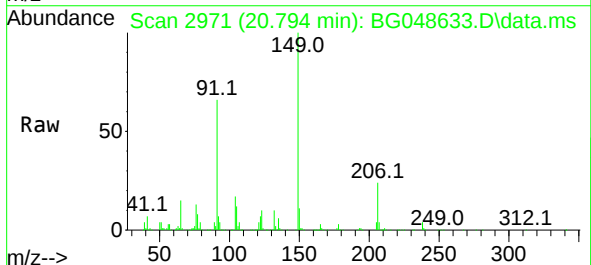
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

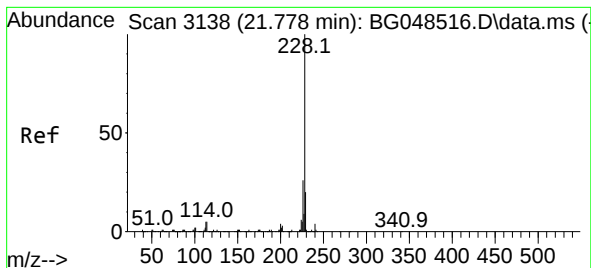
Tgt Ion:244 Resp: 781344
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.1 5.8 8.6



#80
Butylbenzylphthalate
Concen: 41.21 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:149 Resp: 191396
Ion Ratio Lower Upper
149 100
91 66.0 53.6 80.4
206 23.9 18.3 27.5





#81

Benzo(a)anthracene

Concen: 40.10 ng

RT: 21.775 min Scan# 3138

Delta R.T. -0.003 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

Tgt Ion:228 Resp: 487171

Ion Ratio Lower Upper

228 100

226 26.4 20.6 30.8

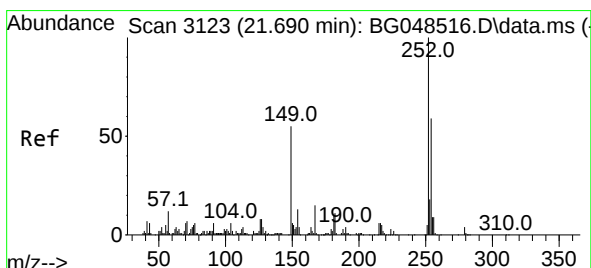
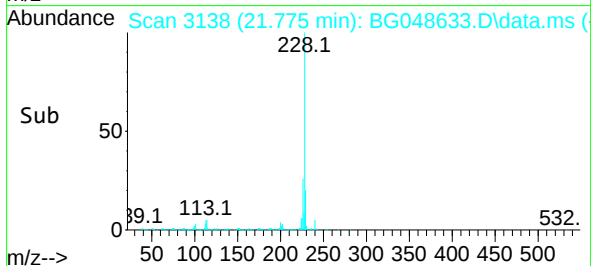
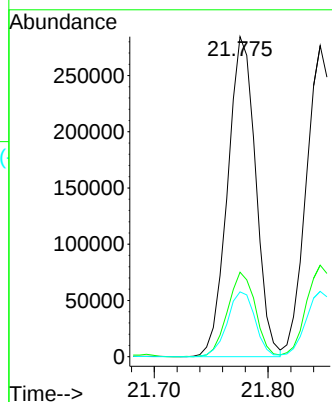
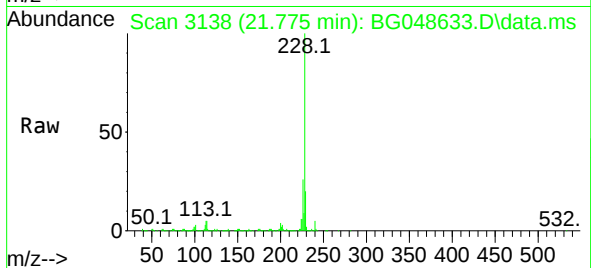
229 20.3 15.8 23.8

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#82

3,3'-Dichlorobenzidine

Concen: 39.34 ng

RT: 21.687 min Scan# 3123

Delta R.T. -0.003 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

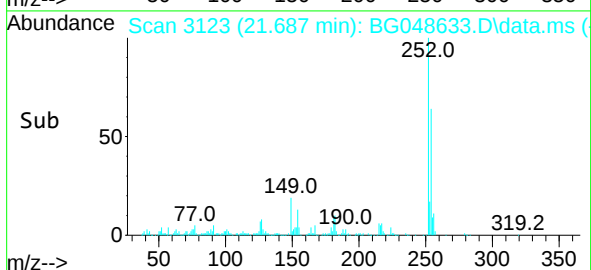
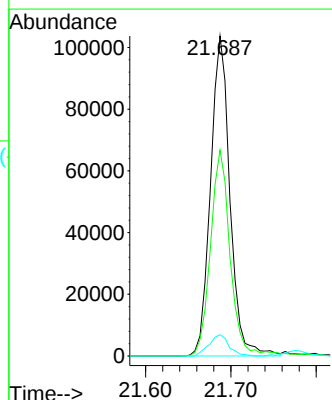
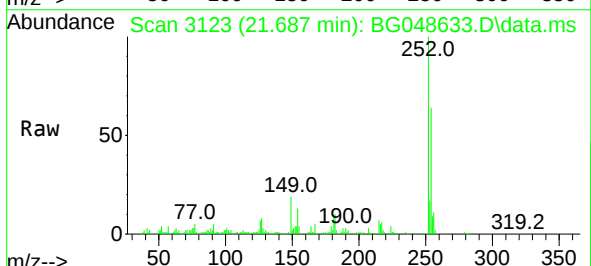
Tgt Ion:252 Resp: 164195

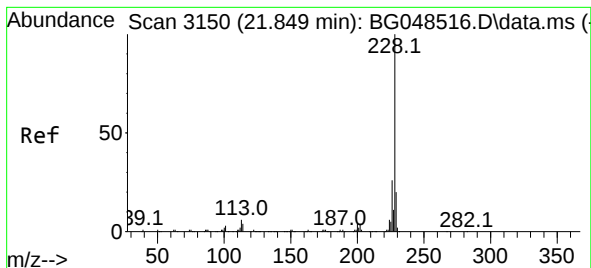
Ion Ratio Lower Upper

252 100

254 64.3 47.4 71.2

126 6.6 6.1 9.1





#83

Chrysene

Concen: 39.90 ng

RT: 21.846 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

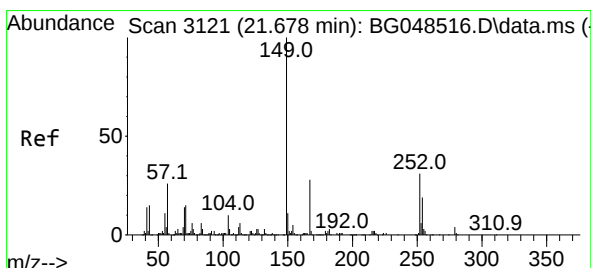
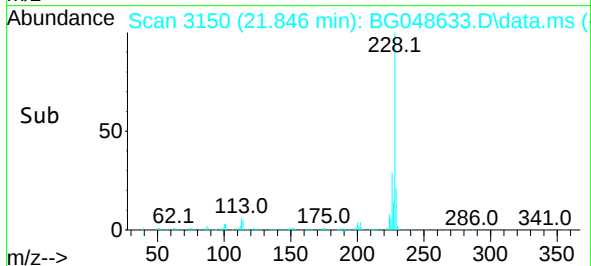
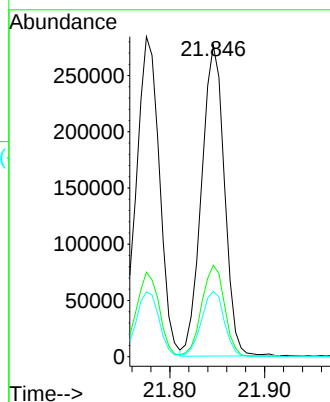
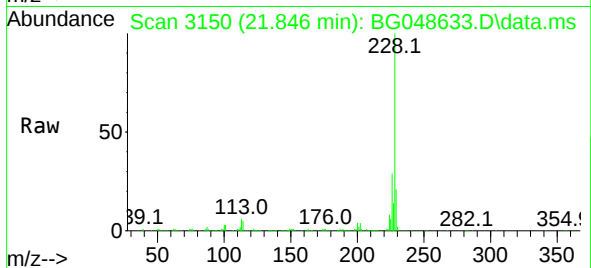
Tgt Ion:228 Resp: 462571

Ion Ratio Lower Upper

228 100

226 29.4 20.6 31.0

229 21.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.54 ng

RT: 21.670 min Scan# 3120

Delta R.T. -0.009 min

Lab File: BG048633.D

Acq: 8 Apr 2021 10:34

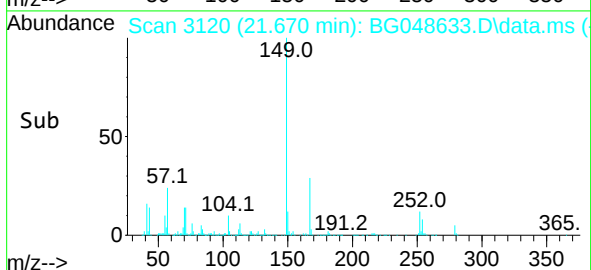
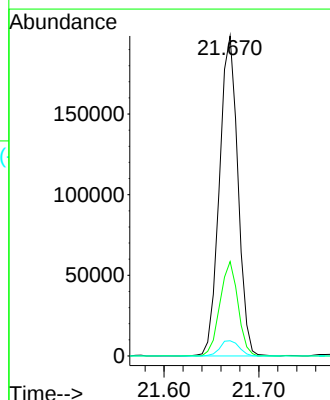
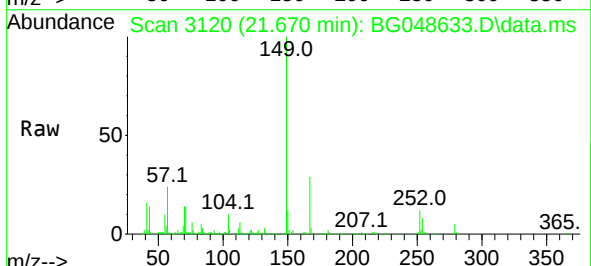
Tgt Ion:149 Resp: 268690

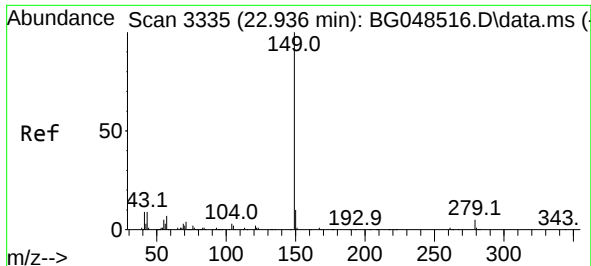
Ion Ratio Lower Upper

149 100

167 29.5 22.4 33.6

279 4.8 3.4 5.2

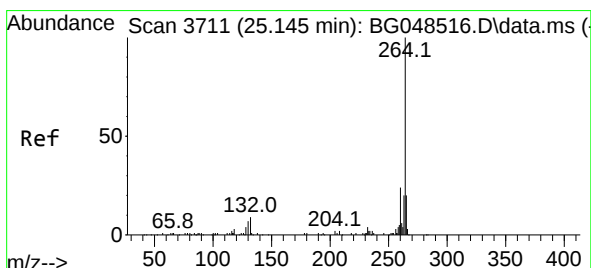
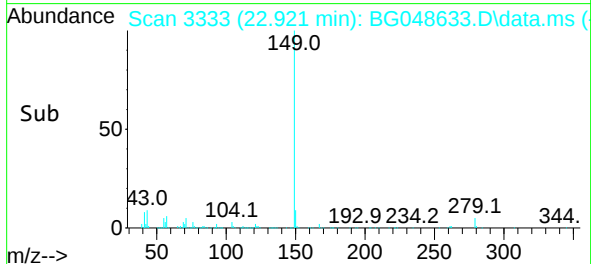
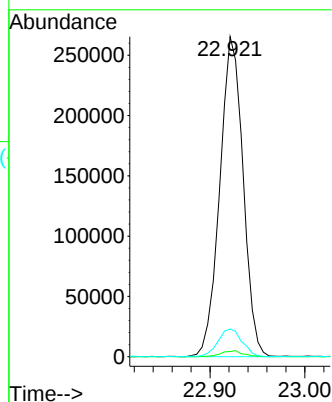
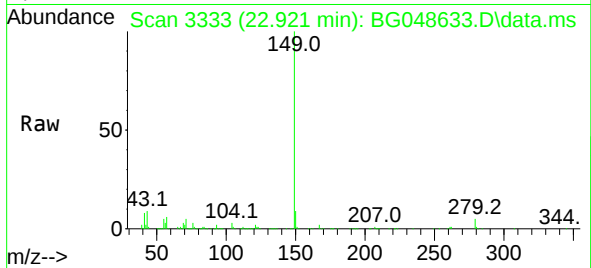




#85
Di-n-octyl phthalate
Concen: 40.22 ng
RT: 22.921 min Scan# 3333
Delta R.T. -0.015 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

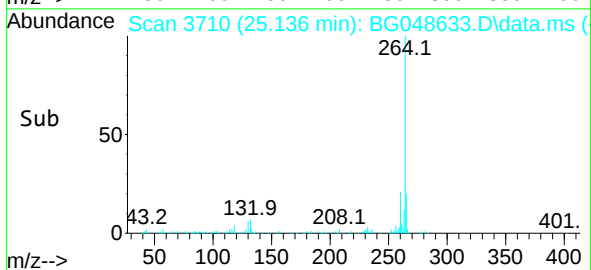
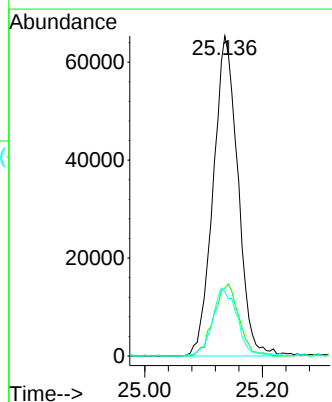
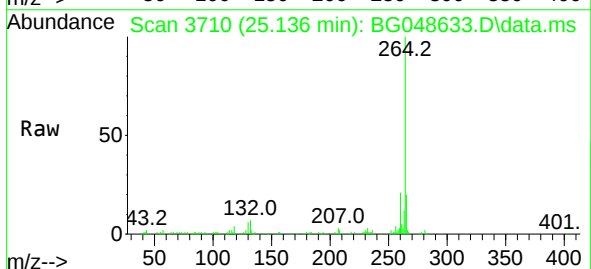
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

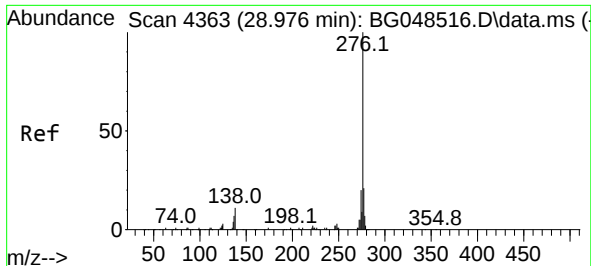
Tgt Ion:149 Resp: 453597
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.1 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.009 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:264 Resp: 190135
Ion Ratio Lower Upper
264 100
260 21.2 19.1 28.7
265 20.0 16.1 24.1

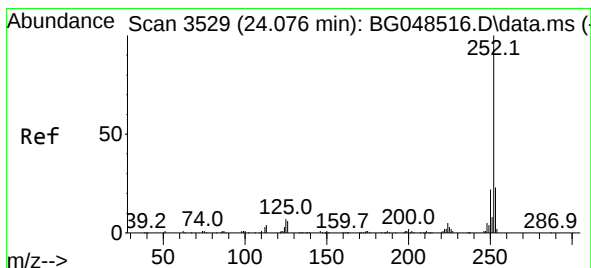
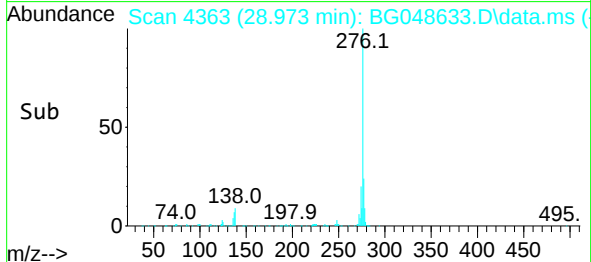
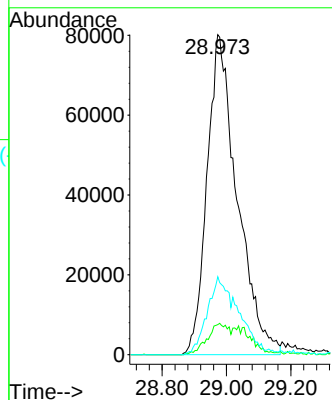
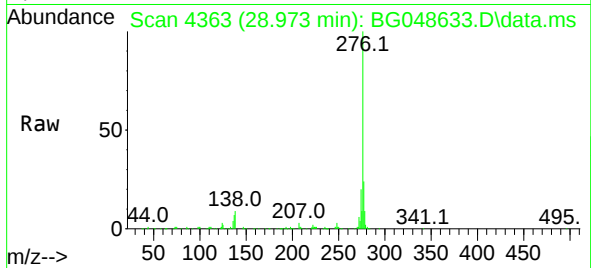




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.06 ng
RT: 28.973 min Scan# 4363
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

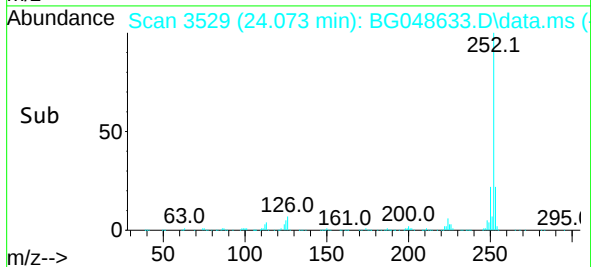
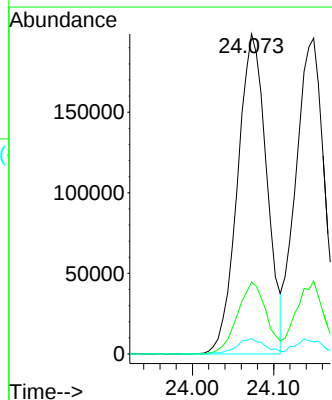
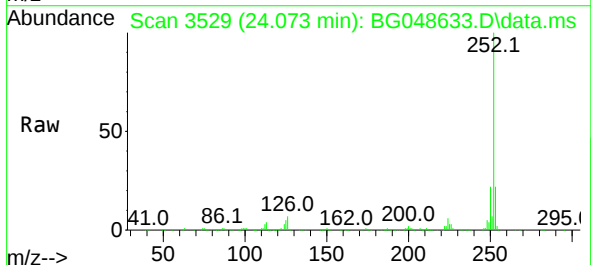
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

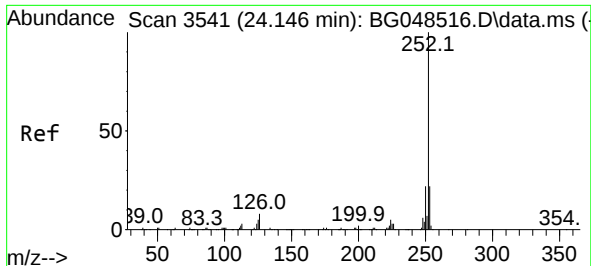
Tgt Ion:276 Resp: 520687
Ion Ratio Lower Upper
276 100
138 7.0 7.8 11.8#
277 25.1 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 40.13 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:252 Resp: 495543
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.8 5.3 7.9#

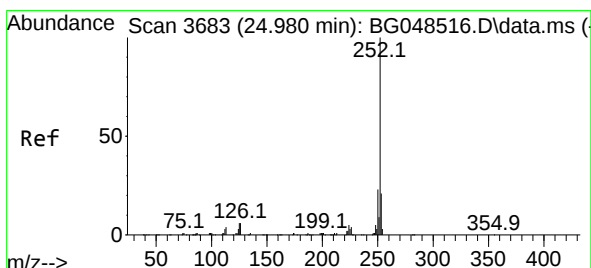
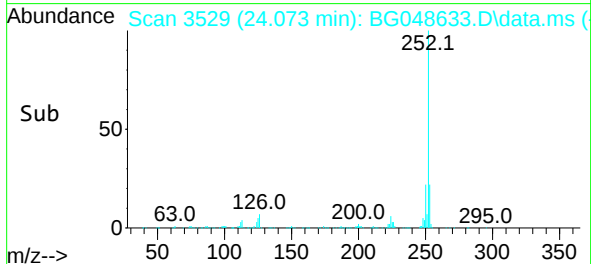
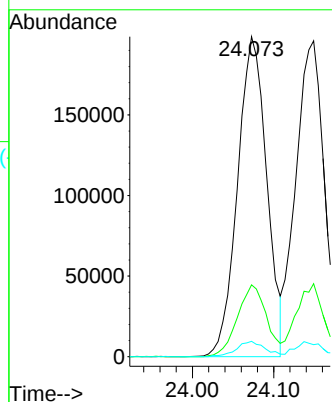
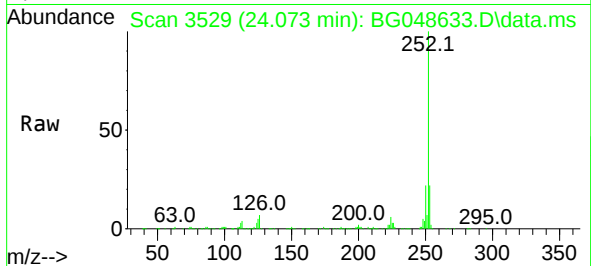




#89
Benzo(k)fluoranthene
Concen: 41.74 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.073 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

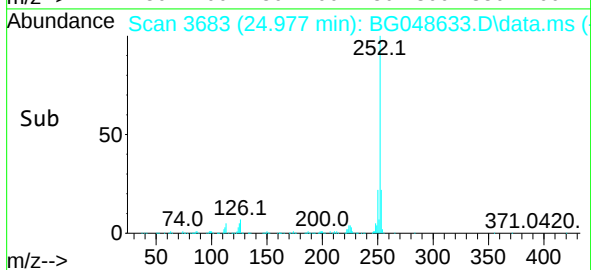
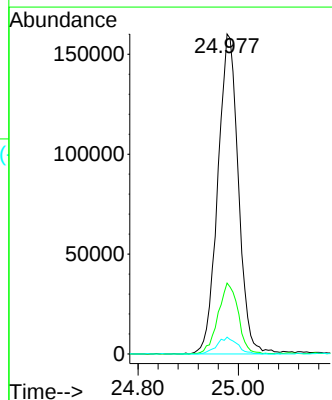
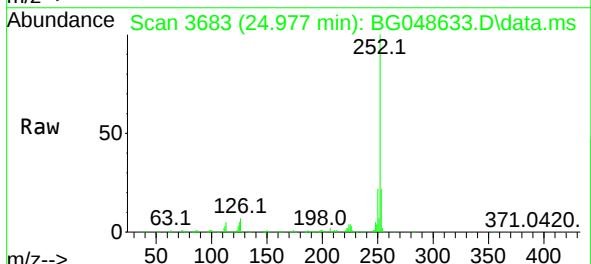
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

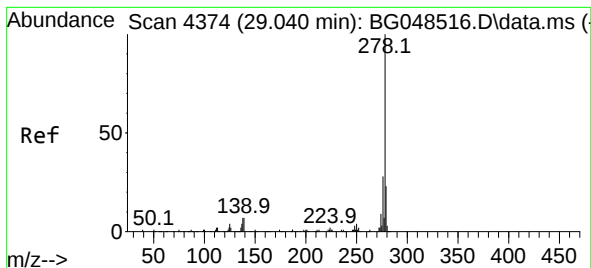
Tgt Ion:252 Resp: 495543
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 4.8 3.9 5.9



#90
Benzo(a)pyrene
Concen: 39.99 ng
RT: 24.977 min Scan# 3683
Delta R.T. -0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:252 Resp: 455136
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 5.2 4.4 6.6

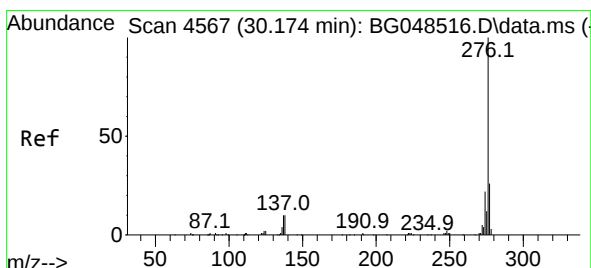
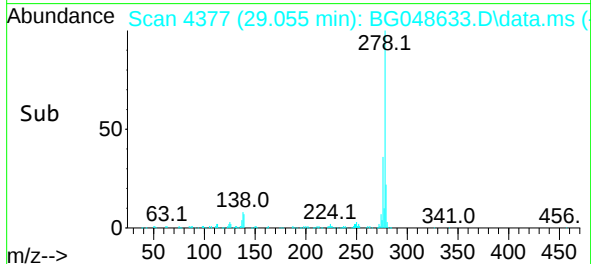
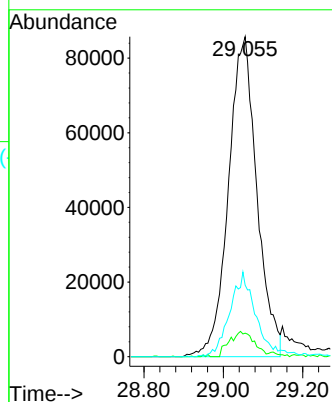
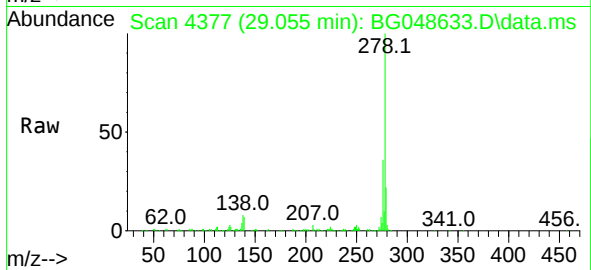




#91
Dibenzo(a,h)anthracene
Concen: 37.51 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.015 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 426794
Ion Ratio Lower Upper
278 100
139 7.4 5.8 8.6
279 22.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.09 ng
RT: 30.177 min Scan# 4568
Delta R.T. 0.003 min
Lab File: BG048633.D
Acq: 8 Apr 2021 10:34

Tgt Ion:276 Resp: 413274
Ion Ratio Lower Upper
276 100
277 23.3 20.4 30.6
138 10.7 8.1 12.1

