

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048635.D
 Acq On : 8 Apr 2021 11:53
 Operator : CG/JU
 Sample : PB135613BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135613BS

Quant Time: Apr 08 13:10:23 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	8.090	152	23131	20.00	ng	# 0.00
21) Naphthalene-d8	10.916	136	93392	20.00	ng	-0.01
39) Acenaphthene-d10	14.747	164	64283	20.00	ng	# 0.00
64) Phenanthrene-d10	17.497	188	158704	20.00	ng	0.00
76) Chrysene-d12	21.792	240	178093	20.00	ng	#-0.01
86) Perylene-d12	25.135	264	178672	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	196972	150.34	ng	0.00
7) Phenol-d6	7.244	99	244147	128.49	ng	0.00
23) Nitrobenzene-d5	9.259	82	167560	86.86	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	121537	143.83	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	397035	91.80	ng	-0.01
79) Terphenyl-d14	20.105	244	794244	81.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.495	88	18565	35.22	ng	93
3) Pyridine	3.895	79	54122	40.95	ng	97
4) n-Nitrosodimethylamine	3.807	42	42743	49.50	ng	92
6) Aniline	7.403	93	67928	31.13	ng	# 90
8) 2-Chlorophenol	7.649	128	74196	50.11	ng	96
9) Benzaldehyde	7.221	77	53160	43.77	ng	98
10) Phenol	7.268	94	89823	47.22	ng	94
11) bis(2-Chloroethyl)ether	7.497	93	58197	44.09	ng	93
12) 1,3-Dichlorobenzene	7.978	146	82704	49.58	ng	97
13) 1,4-Dichlorobenzene	8.125	146	85817	51.03	ng	98
14) 1,2-Dichlorobenzene	8.443	146	78432	48.70	ng	94
15) Benzyl Alcohol	8.325	79	73070	46.94	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.613	45	60059	47.17	ng	99
17) 2-Methylphenol	8.531	107	59867	48.64	ng	99
18) Hexachloroethane	9.183	117	29937	47.91	ng	# 84
19) n-Nitroso-di-n-propyla...	8.895	70	53470	40.83	ng	# 97
20) 3+4-Methylphenols	8.860	107	81974	47.98	ng	95
22) Acetophenone	8.913	105	108517	45.07	ng	# 92
24) Nitrobenzene	9.300	77	88256	46.62	ng	94
25) Isophorone	9.823	82	146521	41.13	ng	# 93
26) 2-Nitrophenol	10.017	139	42772	49.18	ng	97
27) 2,4-Dimethylphenol	10.070	122	72899	53.26	ng	97
28) bis(2-Chloroethoxy)met...	10.311	93	79858	48.91	ng	# 96
29) 2,4-Dichlorophenol	10.558	162	75627	48.80	ng	98
30) 1,2,4-Trichlorobenzene	10.775	180	84581	47.50	ng	98
31) Naphthalene	10.969	128	215777	44.94	ng	99
32) Benzoic acid	10.217	122	44164	41.95	ng	92
33) 4-Chloroaniline	11.069	127	39283	19.39	ng	96
34) Hexachlorobutadiene	11.245	225	62243	47.86	ng	91
35) Caprolactam	11.892	113	5665	10.02	ng	87
36) 4-Chloro-3-methylphenol	12.191	107	78772	45.26	ng	97
37) 2-Methylnaphthalene	12.573	142	173072	45.27	ng	96
38) 1-Methylnaphthalene	12.790	142	159657	43.79	ng	100
40) 1,2,4,5-Tetrachloroben...	12.937	216	98145	49.25	ng	97
41) Hexachlorocyclopentadiene	12.914	237	137860	119.42	ng	94
43) 2,4,6-Trichlorophenol	13.178	196	66954	48.88	ng	94

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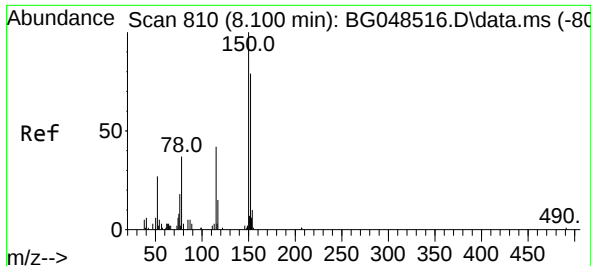
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	72225	49.29	ng	94
46) 1,1'-Biphenyl	13.572	154	226254	48.17	ng	98
47) 2-Chloronaphthalene	13.619	162	171590	47.95	ng	94
48) 2-Nitroaniline	13.819	65	54992	48.34	ng	92
49) Acenaphthylene	14.465	152	286235	51.02	ng	98
50) Dimethylphthalate	14.189	163	227380	47.66	ng	# 99
51) 2,6-Dinitrotoluene	14.312	165	51128	46.84	ng	99
52) Acenaphthene	14.806	154	179343	44.20	ng	100
53) 3-Nitroaniline	14.641	138	30791	28.77	ng	92
54) 2,4-Dinitrophenol	14.847	184	60452	98.49	ng	93
55) Dibenzofuran	15.141	168	271473	45.81	ng	95
56) 4-Nitrophenol	14.959	139	85868	99.38	ng	87
57) 2,4-Dinitrotoluene	15.100	165	74728	48.40	ng	97
58) Fluorene	15.793	166	228094	45.98	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.364	232	69392	48.54	ng	98
60) Diethylphthalate	15.552	149	237751	48.50	ng	95
61) 4-Chlorophenyl-phenyle...	15.781	204	123204	46.16	ng	# 93
62) 4-Nitroaniline	15.810	138	53352	47.65	ng	93
63) Azobenzene	16.075	77	204686	42.44	ng	97
65) 4,6-Dinitro-2-methylph...	15.863	198	45602	47.82	ng	95
66) n-Nitrosodiphenylamine	15.993	169	204216	45.23	ng	97
67) 4-Bromophenyl-phenylether	16.674	248	86706	49.28	ng	84
68) Hexachlorobenzene	16.798	284	88509	48.18	ng	93
69) Atrazine	16.944	200	89786	48.76	ng	98
70) Pentachlorophenol	17.144	266	114313	100.12	ng	95
71) Phenanthrene	17.538	178	380516	46.19	ng	97
72) Anthracene	17.632	178	389549	47.45	ng	98
73) Carbazole	17.902	167	359463	46.17	ng	98
74) Di-n-butylphthalate	18.449	149	430361	49.48	ng	99
75) Fluoranthene	19.547	202	510773	50.01	ng	97
77) Benzidine	19.729	184	202875	33.64	ng	97
78) Pyrene	19.912	202	517661	42.28	ng	99
80) Butylbenzylphthalate	20.793	149	206610	45.43	ng	98
81) Benzo(a)anthracene	21.774	228	538797	45.28	ng	99
82) 3,3'-Dichlorobenzidine	21.680	252	122344	29.93	ng	92
83) Chrysene	21.845	228	501333	44.15	ng	96
84) Bis(2-ethylhexyl)phtha...	21.662	149	303411	47.89	ng	99
85) Di-n-octyl phthalate	22.920	149	513667	46.51	ng	99
87) Indeno(1,2,3-cd)pyrene	28.971	276	579782	46.29	ng	# 83
88) Benzo(b)fluoranthene	24.071	252	553163	47.67	ng	# 96
89) Benzo(k)fluoranthene	24.136	252	502785	45.07	ng	99
90) Benzo(a)pyrene	24.976	252	487163	45.55	ng	100
91) Dibenzo(a,h)anthracene	29.036	278	497255	46.51	ng	98
92) Benzo(g,h,i)perylene	30.182	276	358699	34.26	ng	96

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

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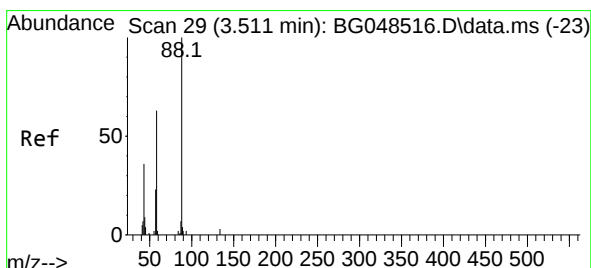
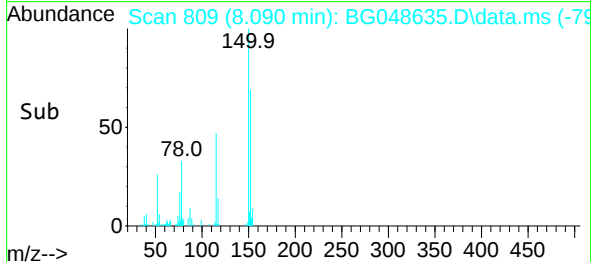
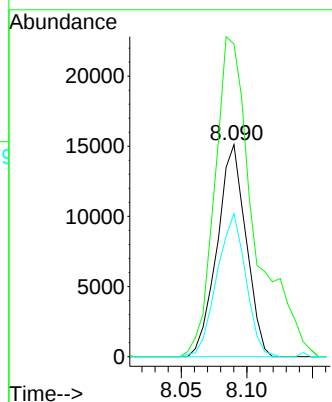
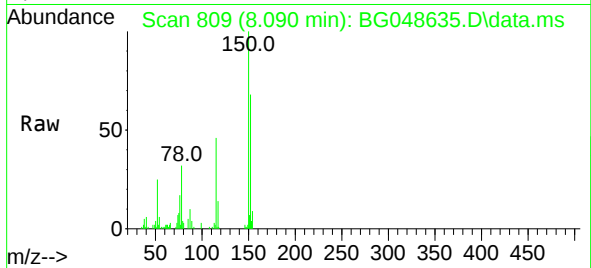




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

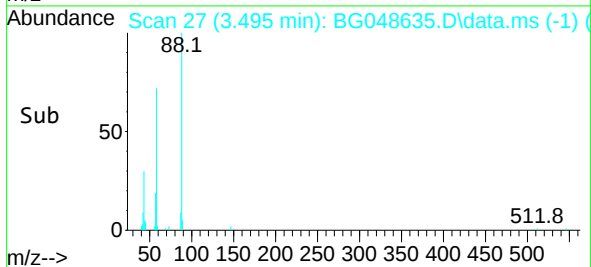
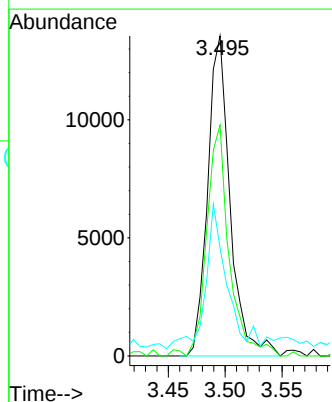
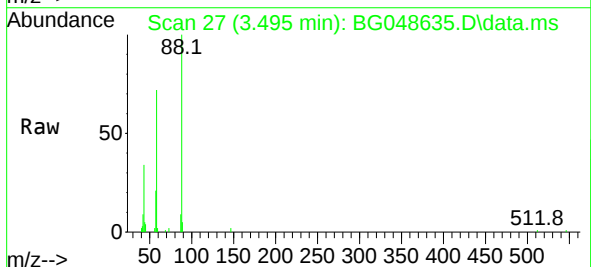
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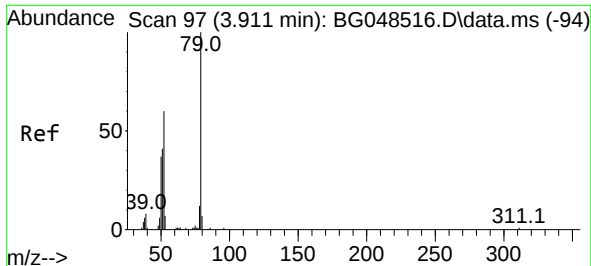
Tgt Ion:152 Resp: 23131
Ion Ratio Lower Upper
152 100
150 147.6 101.3 151.9
115 67.5 42.3 63.5#



#2
1,4-Dioxane
Concen: 35.22 ng
RT: 3.495 min Scan# 27
Delta R.T. -0.016 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 88 Resp: 18565
Ion Ratio Lower Upper
88 100
58 72.3 55.0 82.6
43 39.2 26.2 39.4

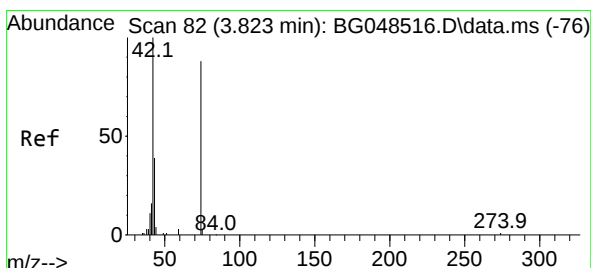
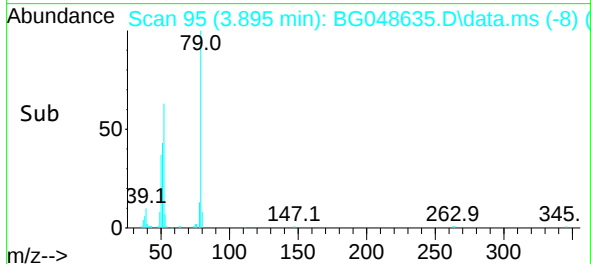
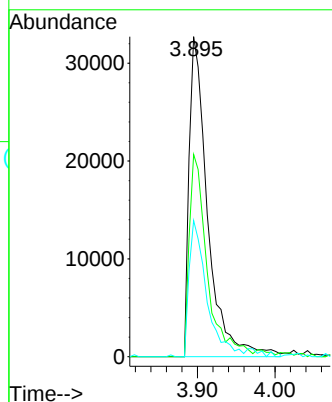
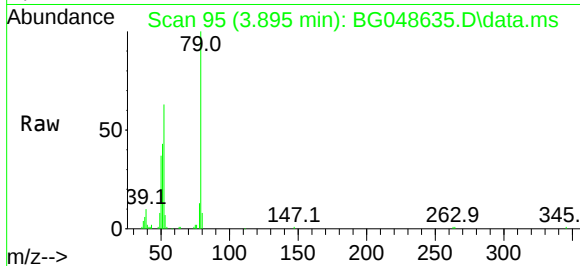




#3
Pyridine
Concen: 40.95 ng
RT: 3.895 min Scan# 95
Delta R.T. -0.016 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

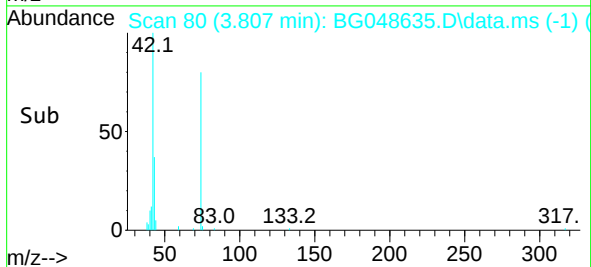
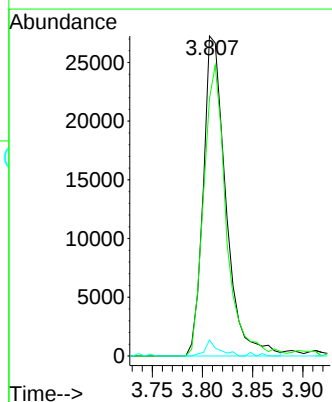
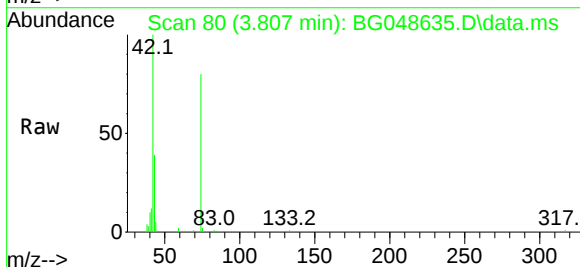
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ClientSampleId :
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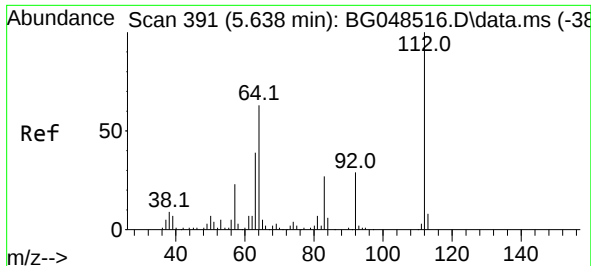
Tgt Ion: 79 Resp: 54122
Ion Ratio Lower Upper
79 100
52 63.2 48.2 72.2
51 42.5 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 49.50 ng
RT: 3.807 min Scan# 80
Delta R.T. -0.016 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 42 Resp: 42743
Ion Ratio Lower Upper
42 100
74 80.4 70.6 105.8
44 5.0 3.5 5.3

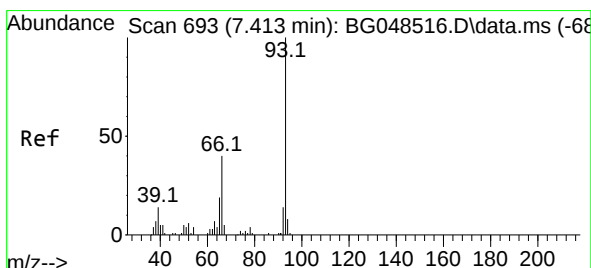
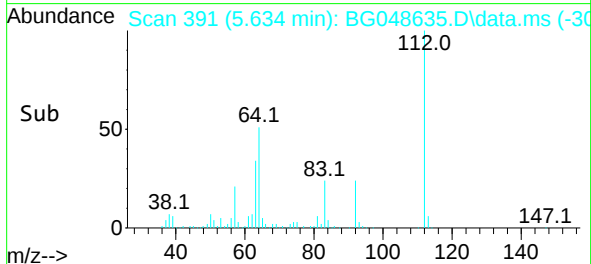
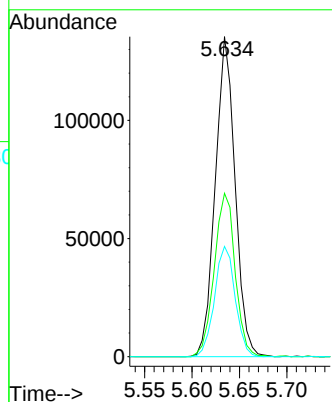
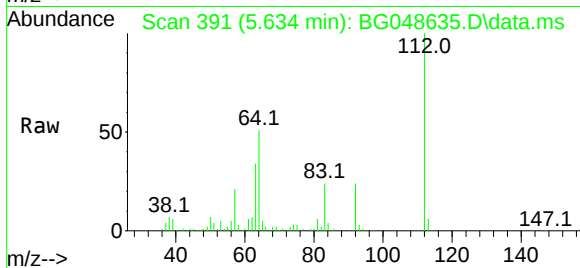




#5
2-Fluorophenol
Concen: 150.34 ng
RT: 5.634 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

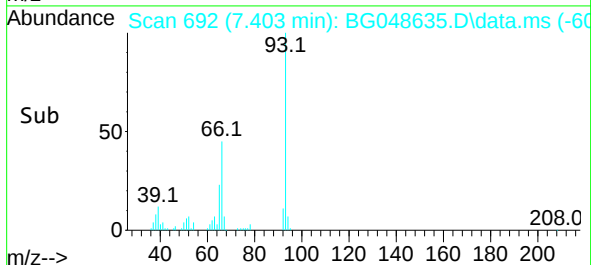
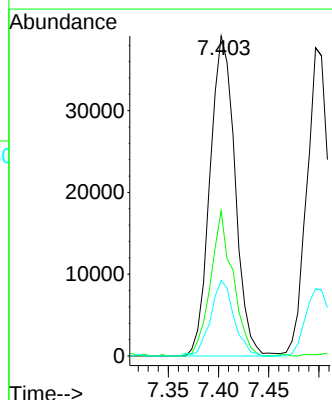
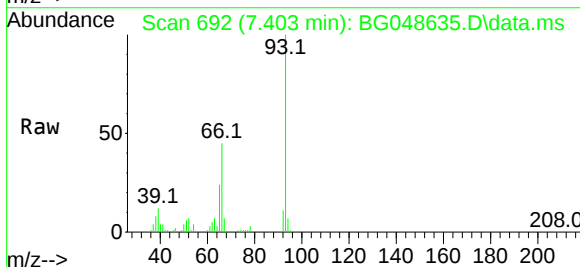
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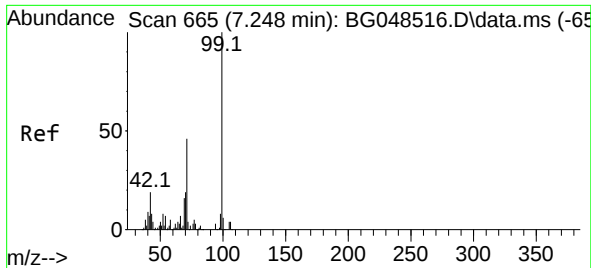
Tgt Ion:112 Resp: 196972
Ion Ratio Lower Upper
112 100
64 51.0 50.4 75.6
63 34.4 31.4 47.2



#6
Aniline
Concen: 31.13 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 93 Resp: 67928
Ion Ratio Lower Upper
93 100
66 45.3 31.8 47.6
65 23.6 15.2 22.8#

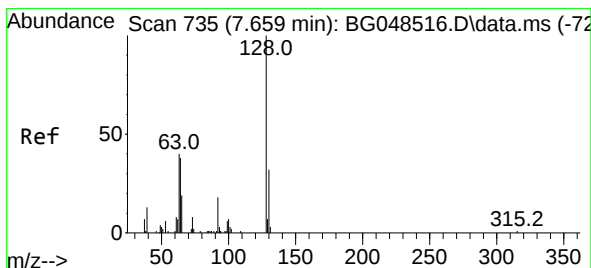
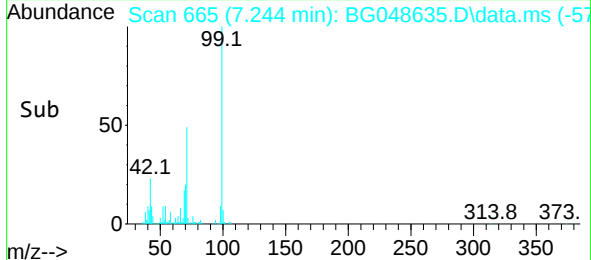
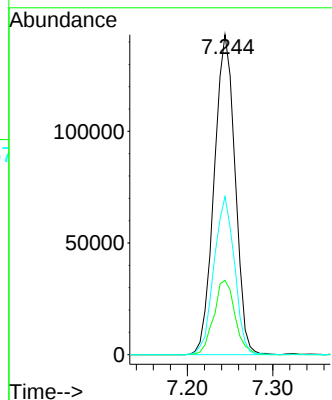
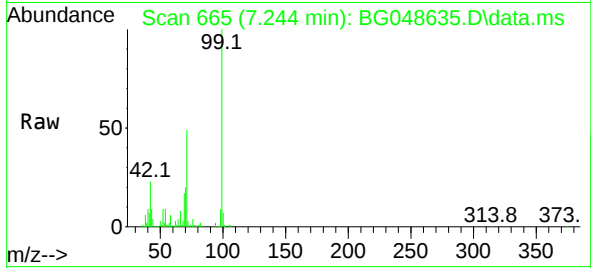




#7
Phenol-d6
Concen: 128.49 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

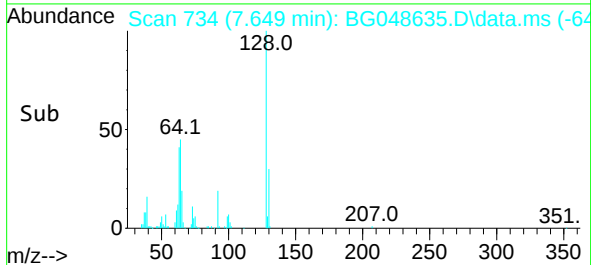
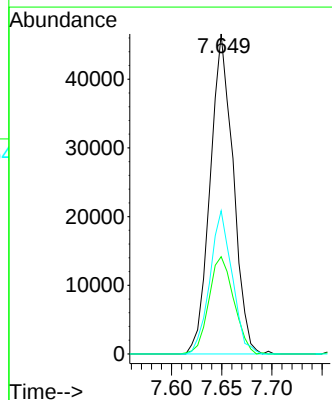
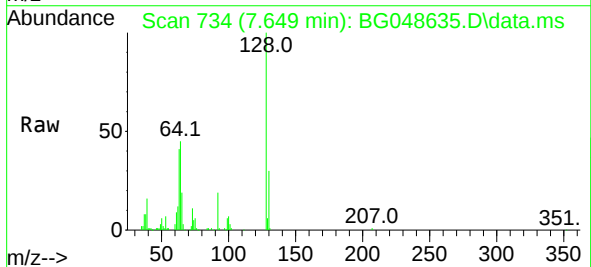
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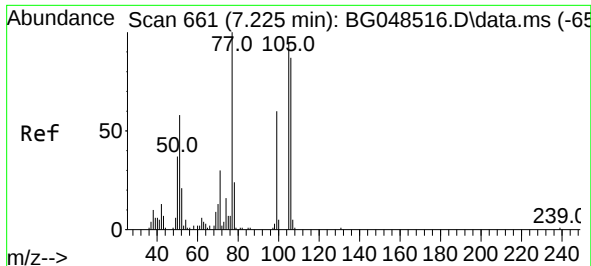
Tgt Ion: 99 Resp: 244147
Ion Ratio Lower Upper
99 100
42 23.2 15.5 23.3
71 49.4 36.6 54.8



#8
2-Chlorophenol
Concen: 50.11 ng
RT: 7.649 min Scan# 734
Delta R.T. -0.010 min
Lab File: BG048635.D
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Tgt Ion:128 Resp: 74196
Ion Ratio Lower Upper
128 100
130 30.4 12.4 52.4
64 44.7 27.6 67.6

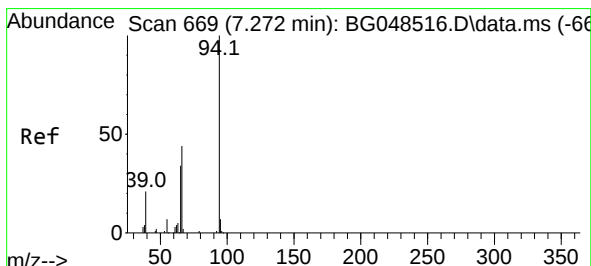
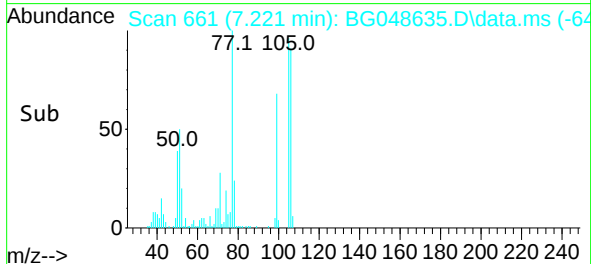
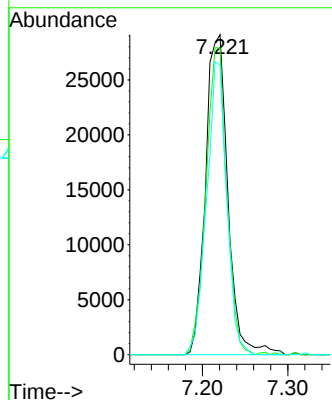
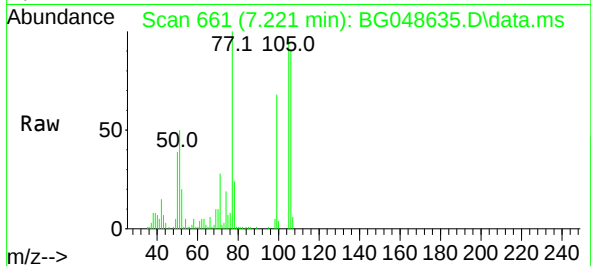




#9
Benzaldehyde
Concen: 43.77 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

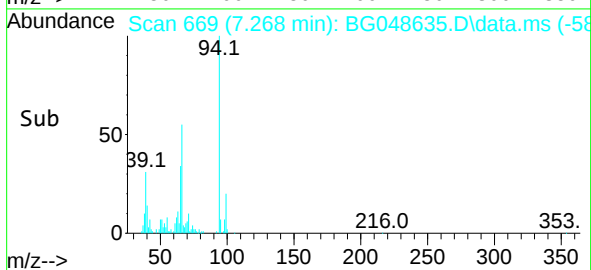
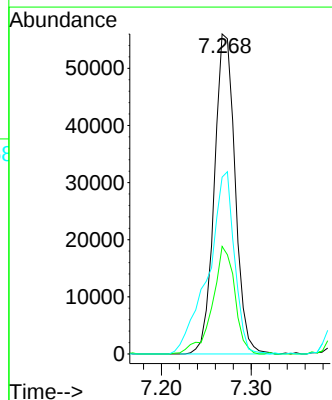
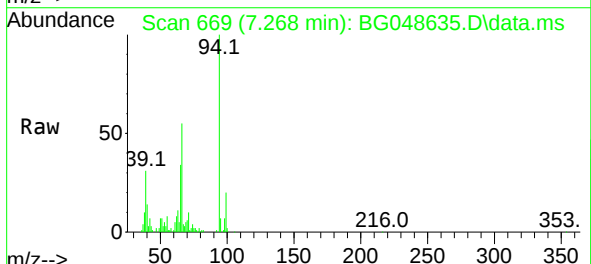
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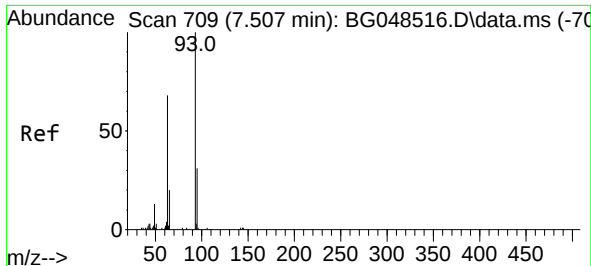
Tgt Ion: 77 Resp: 53160
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 90.5 66.5 106.5



#10
Phenol
Concen: 47.22 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG048635.D
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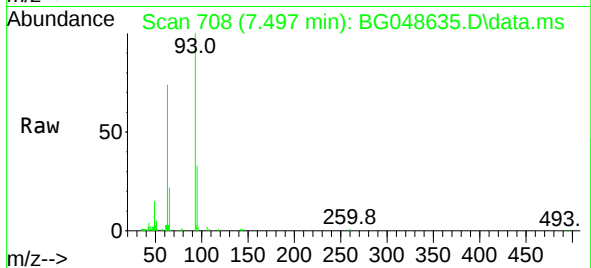
Tgt Ion: 94 Resp: 89823
Ion Ratio Lower Upper
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65 33.6 15.1 55.1
66 55.3 28.9 68.9



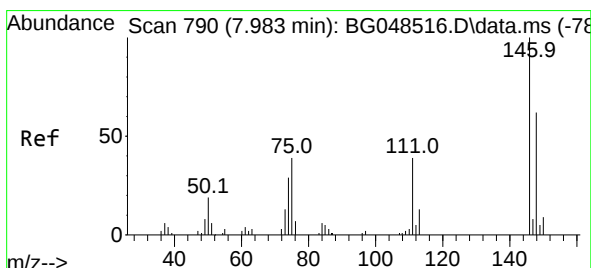
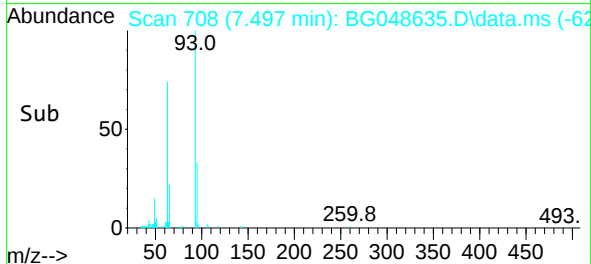
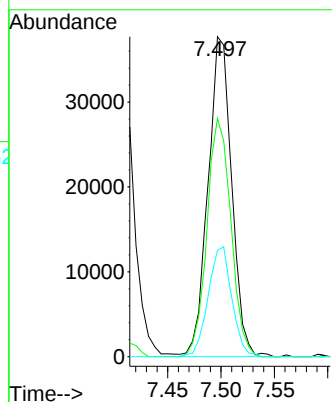


#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 7.497 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Instrument :
BNA_G
ClientSampleId :
PB135613BS

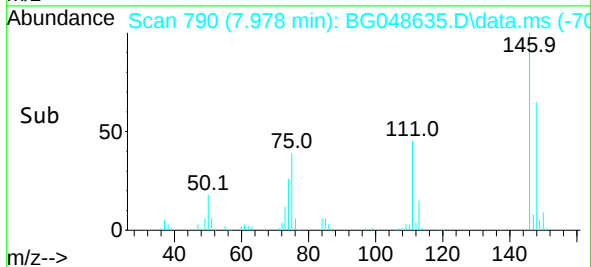
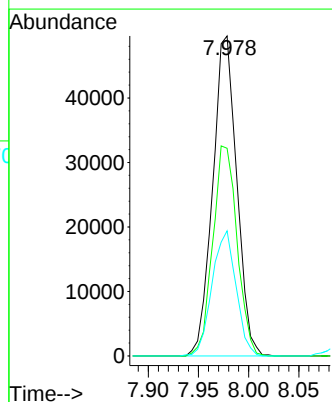
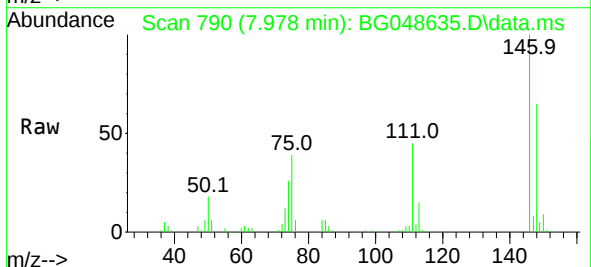


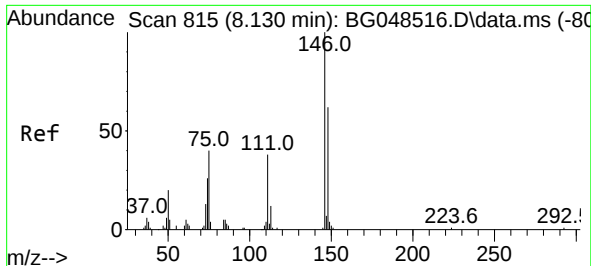
Tgt Ion: 93 Resp: 58197
Ion Ratio Lower Upper
93 100
63 74.5 47.5 87.5
95 33.2 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 49.58 ng
RT: 7.978 min Scan# 790
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:146 Resp: 82704
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 39.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 51.03 ng

RT: 8.125 min Scan# 815

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

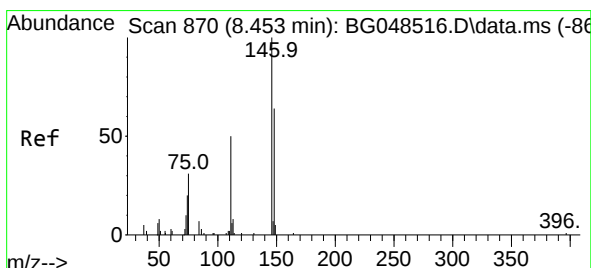
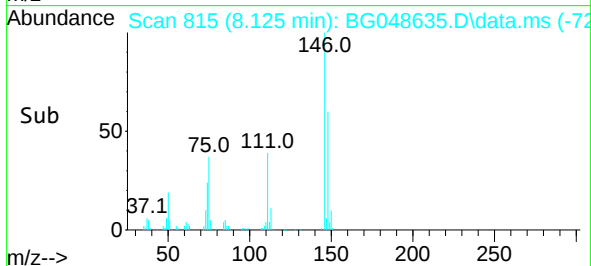
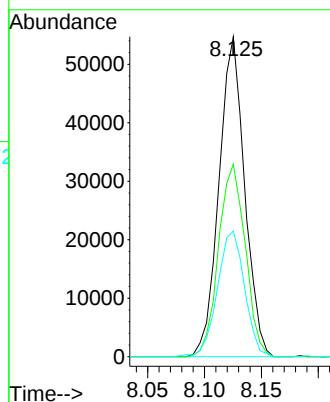
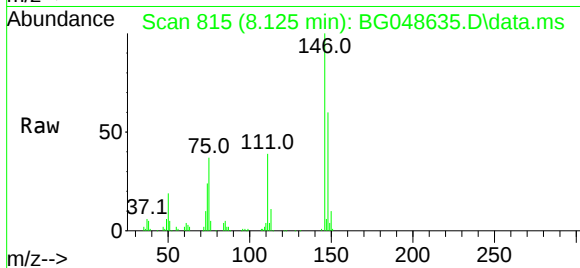
Tgt Ion:146 Resp: 85817

Ion Ratio Lower Upper

146 100

148 60.2 49.7 74.5

111 39.3 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 48.70 ng

RT: 8.443 min Scan# 869

Delta R.T. -0.010 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

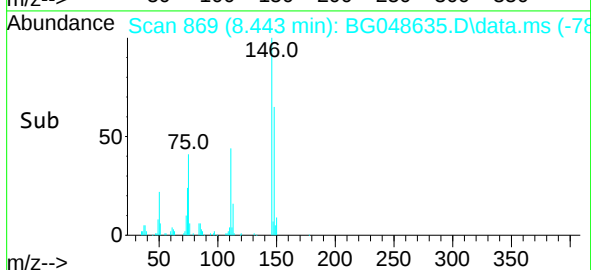
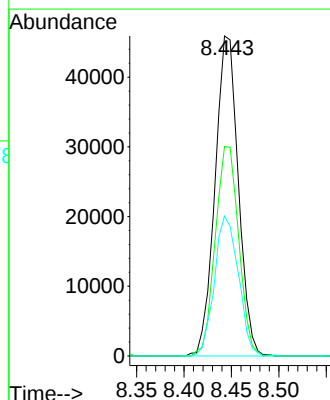
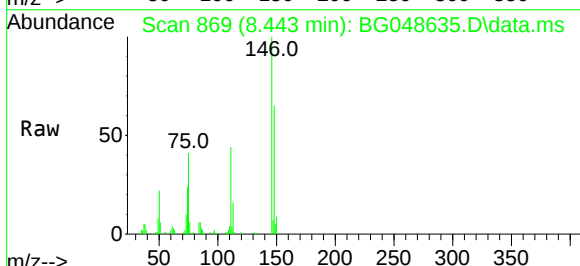
Tgt Ion:146 Resp: 78432

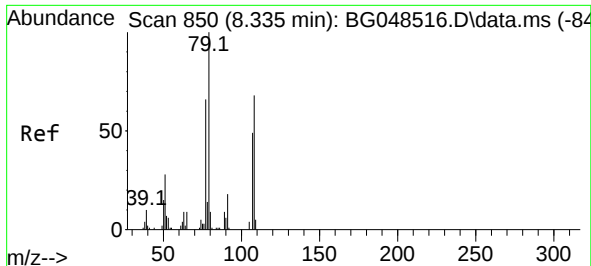
Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 43.8 41.8 62.8

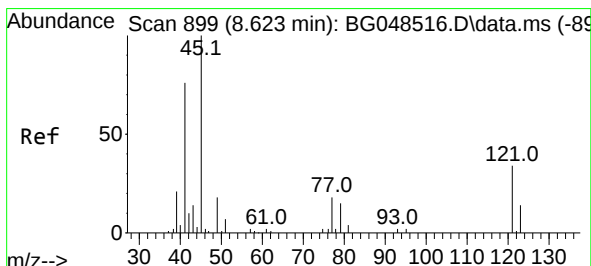
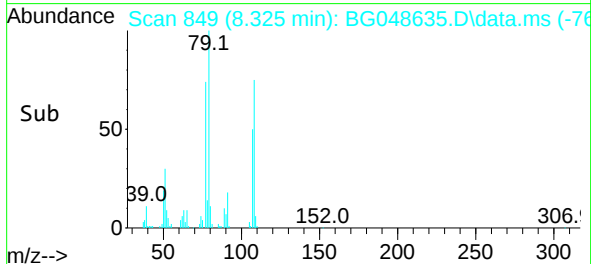
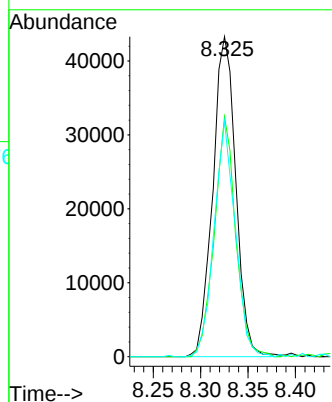
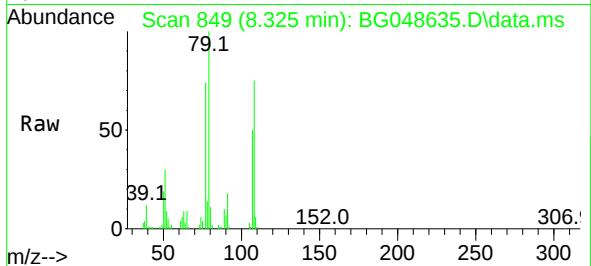




#15
Benzyl Alcohol
Concen: 46.94 ng
RT: 8.325 min Scan# 849
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

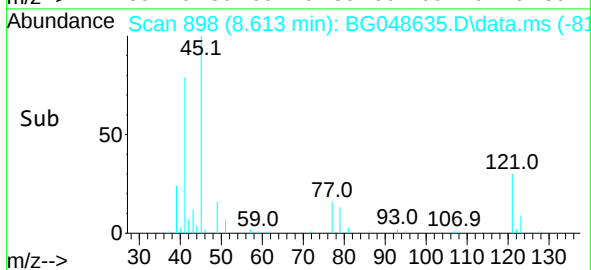
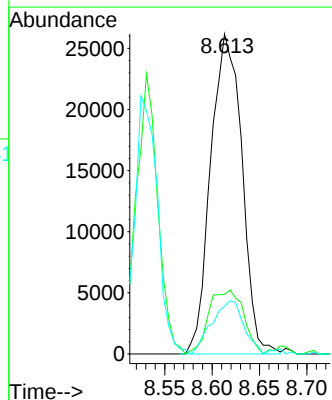
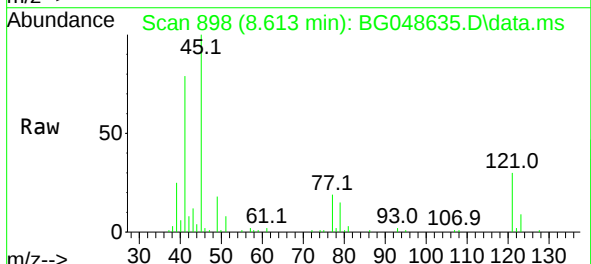
Instrument :
BNA_G
ClientSampleId :
PB135613BS

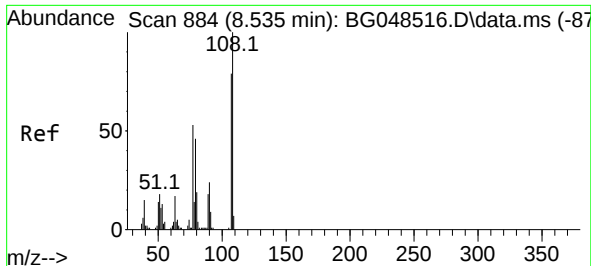
Tgt Ion: 79 Resp: 73070
Ion Ratio Lower Upper
79 100
108 75.0 54.1 81.1
77 73.6 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.17 ng
RT: 8.613 min Scan# 898
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

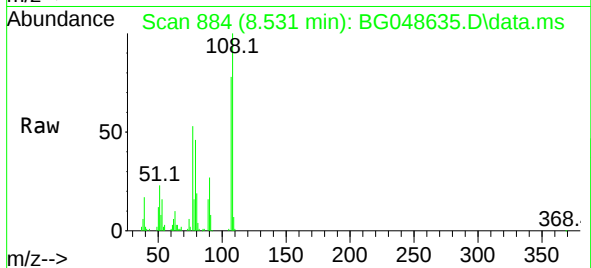
Tgt Ion: 45 Resp: 60059
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.4
79 14.9 0.0 34.5



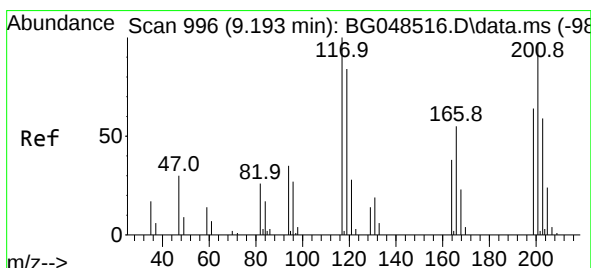
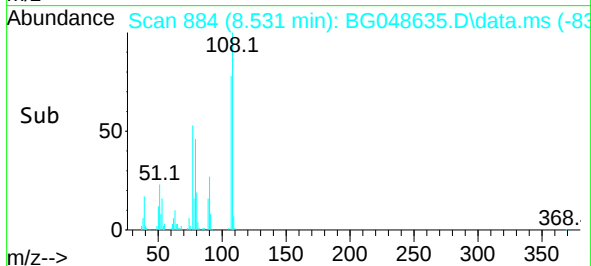
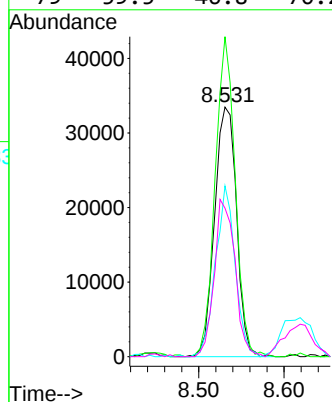


#17
2-Methylphenol
Concen: 48.64 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Instrument :
BNA_G
ClientSampleId :
PB135613BS

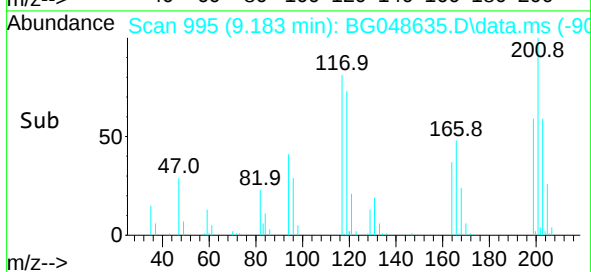
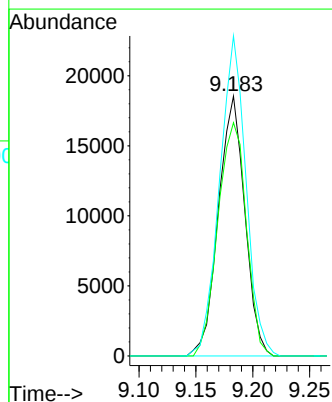
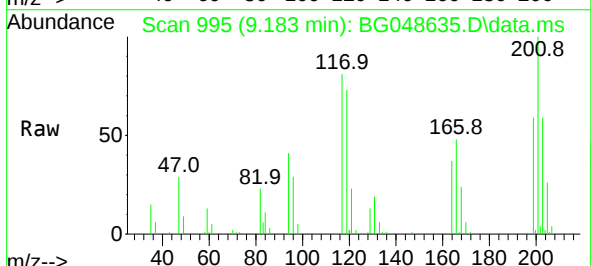


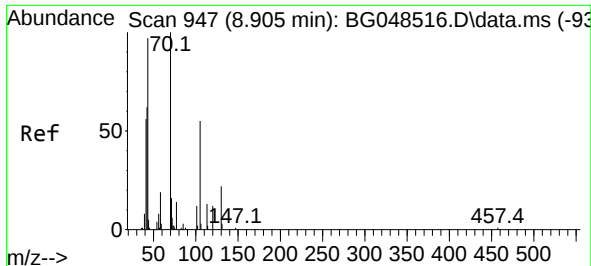
Tgt Ion:	107	Resp:	59867
Ion Ratio	Lower	Upper	
107	100		
108	128.2	101.7	152.5
77	68.4	54.4	81.6
79	59.5	46.8	70.2



#18
Hexachloroethane
Concen: 47.91 ng
RT: 9.183 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:	117	Resp:	29937
Ion Ratio	Lower	Upper	
117	100		
119	89.7	67.0	100.6
201	123.1	79.8	119.6#

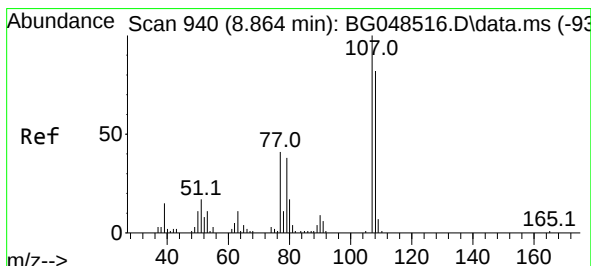
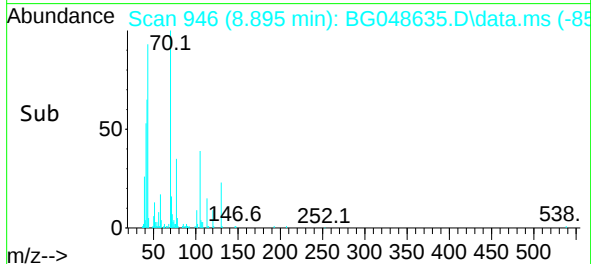
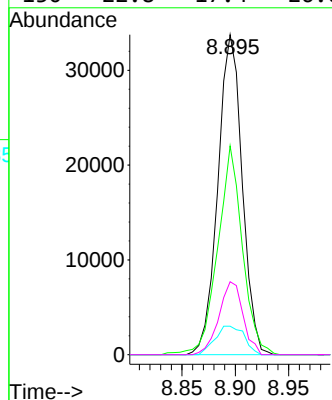
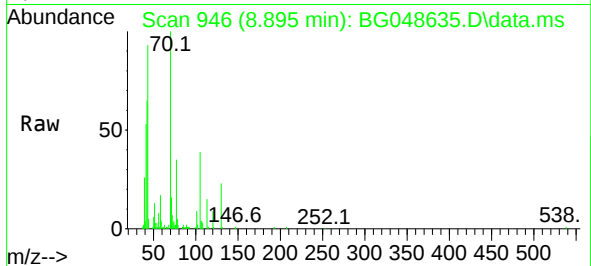




#19
n-Nitroso-di-n-propylamine
Concen: 40.83 ng
RT: 8.895 min Scan# 946
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

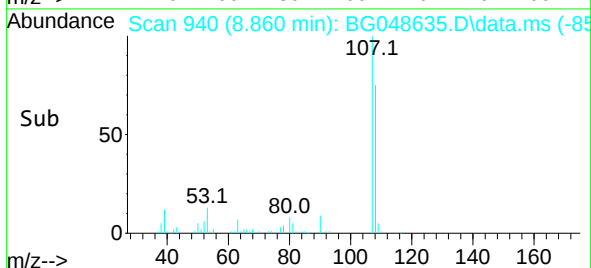
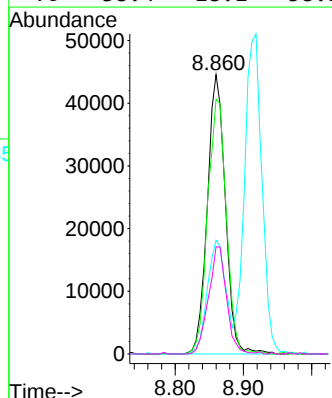
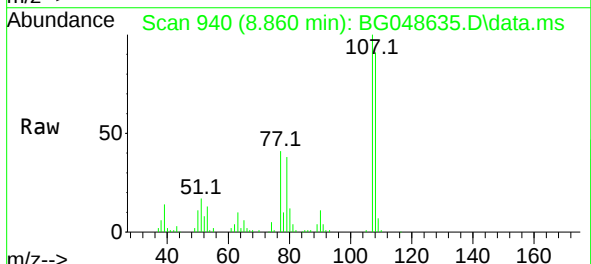
Instrument :
BNA_G
ClientSampleId :
PB135613BS

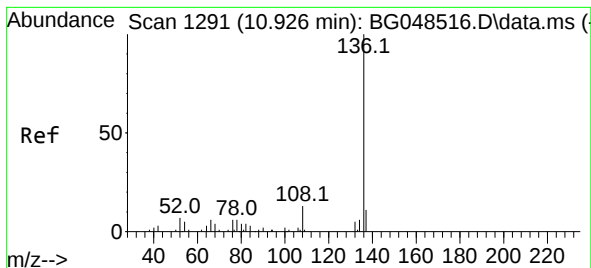
Tgt Ion: 70 Resp: 53470
Ion Ratio Lower Upper
70 100
42 65.2 50.8 76.2
101 8.9 9.7 14.5#
130 22.8 17.4 26.0



#20
3+4-Methylphenols
Concen: 47.98 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 107 Resp: 81974
Ion Ratio Lower Upper
107 100
108 91.2 62.3 102.3
77 40.7 21.3 61.3
79 38.4 18.1 58.1

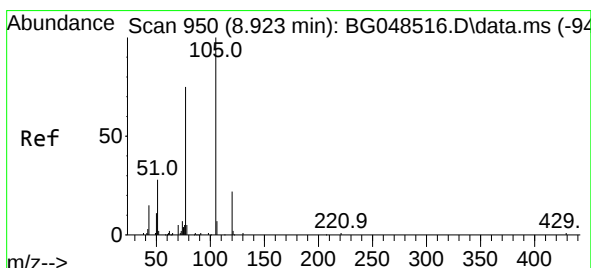
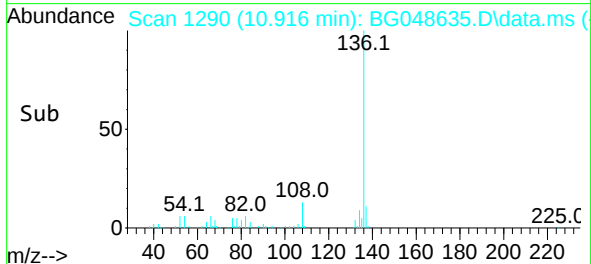
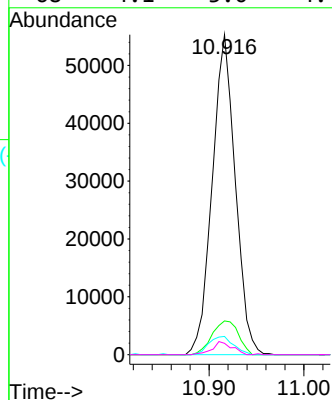
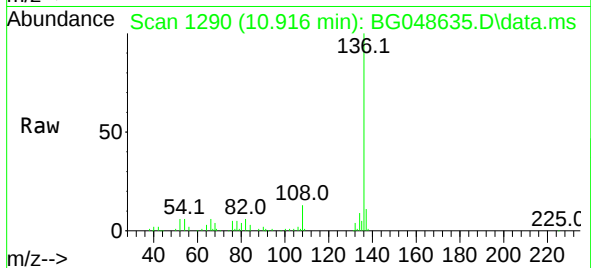




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.916 min Scan# 1290
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

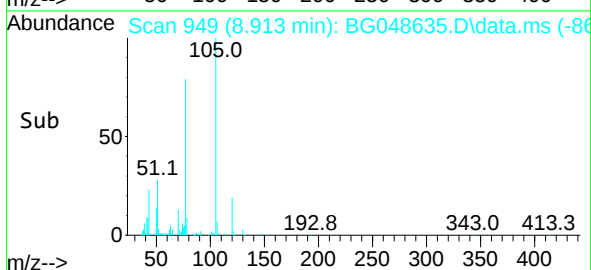
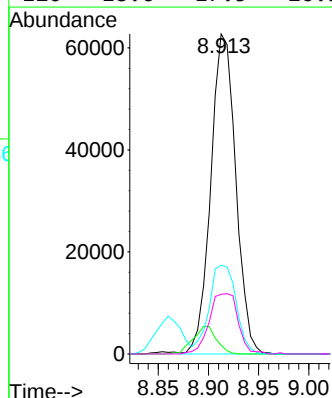
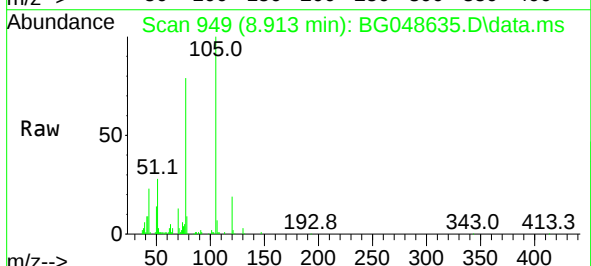
Instrument :
BNA_G
ClientSampleId :
PB135613BS

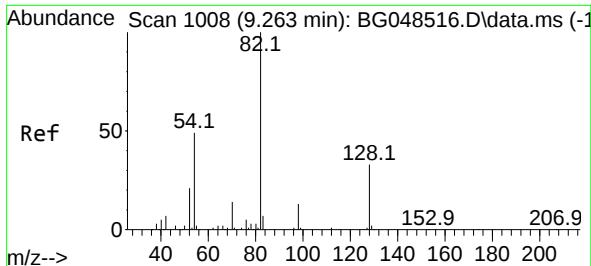
Tgt Ion:136	Resp:	93392
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	5.7	4.2 6.4
68	4.1	3.0 4.4



#22
Acetophenone
Concen: 45.07 ng
RT: 8.913 min Scan# 949
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:105	Resp:	108517
Ion Ratio	Lower	Upper
105	100	
71	2.7	1.1 1.7#
51	27.7	26.1 39.1
120	18.6	17.5 26.3





#23

Nitrobenzene-d5

Concen: 86.86 ng

RT: 9.259 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

Instrument :

BNA_G

ClientSampleId :

PB135613BS

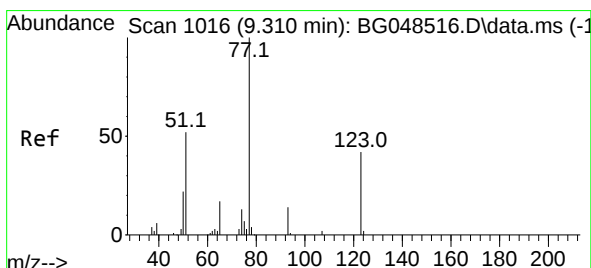
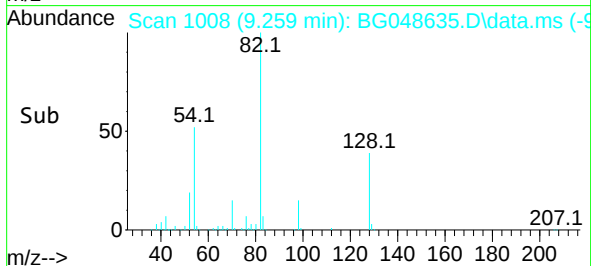
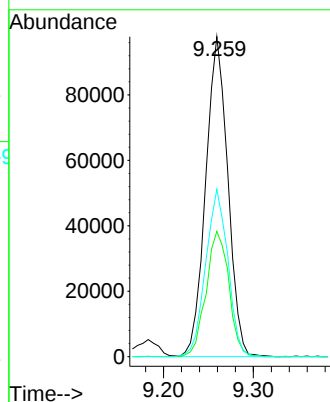
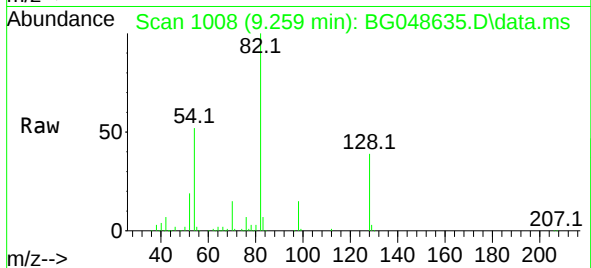
Tgt Ion: 82 Resp: 167560

Ion Ratio Lower Upper

82 100

128 39.2 26.2 39.4

54 52.3 38.9 58.3



#24

Nitrobenzene

Concen: 46.62 ng

RT: 9.300 min Scan# 1015

Delta R.T. -0.010 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

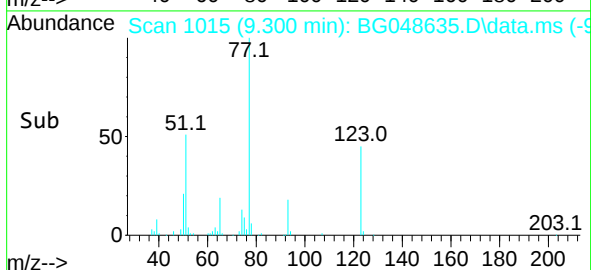
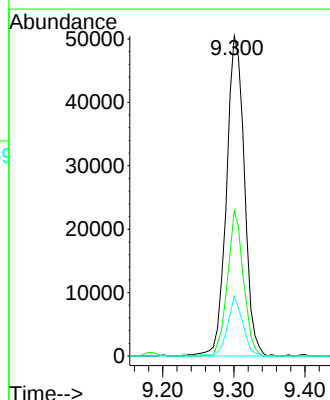
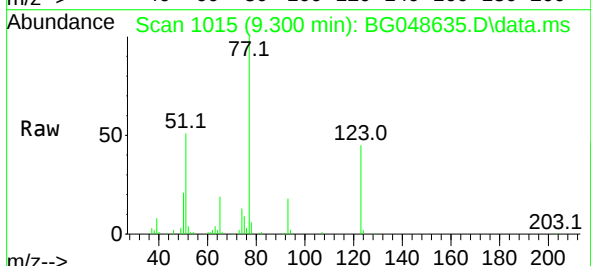
Tgt Ion: 77 Resp: 88256

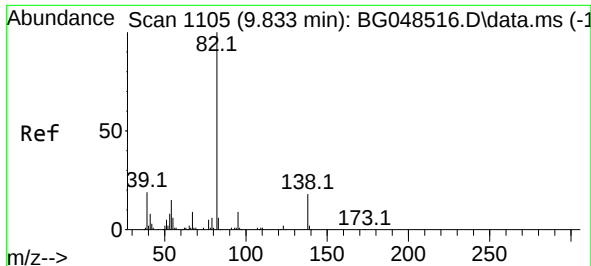
Ion Ratio Lower Upper

77 100

123 45.4 33.4 50.2

65 18.8 13.3 19.9

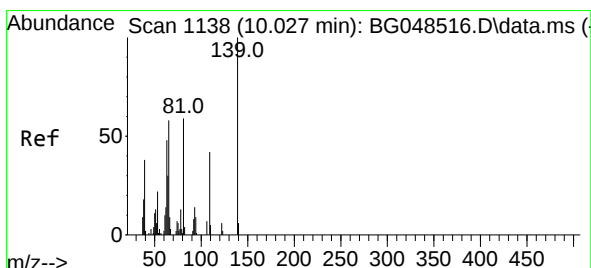
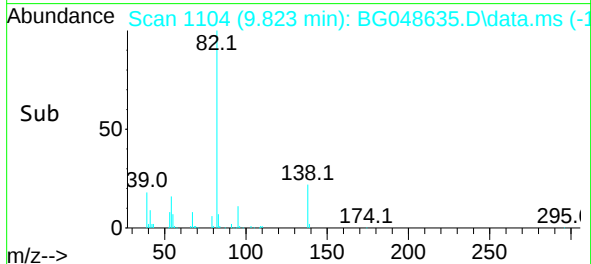
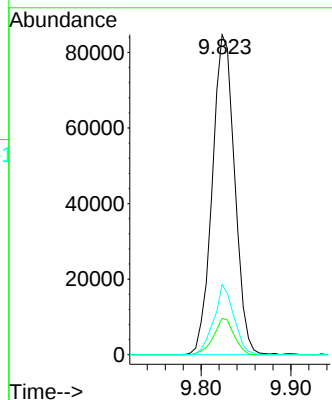
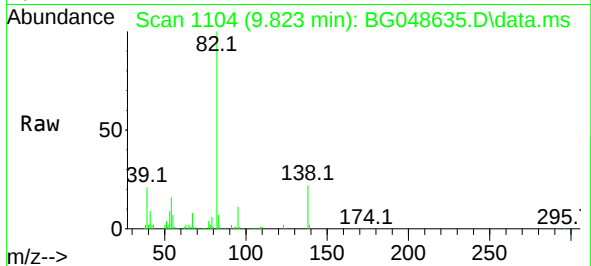




#25
Isophorone
Concen: 41.13 ng
RT: 9.823 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

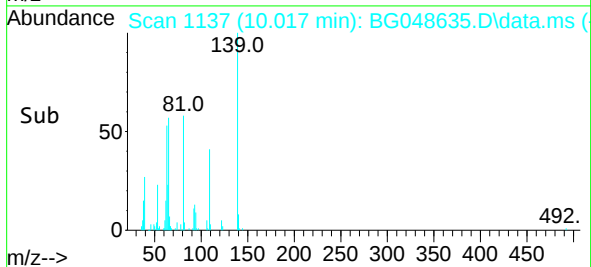
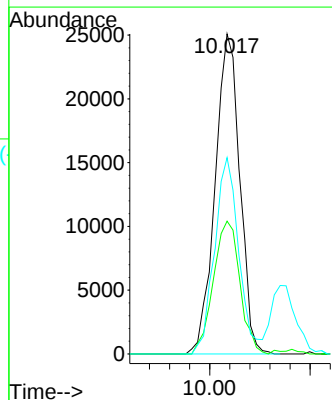
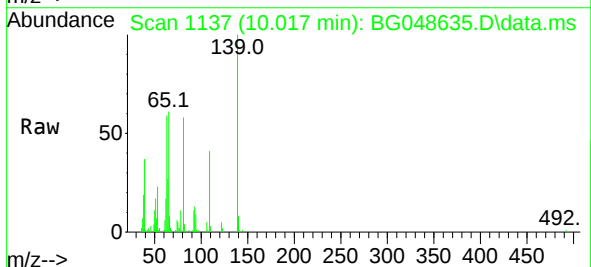
Instrument :
BNA_G
ClientSampleId :
PB135613BS

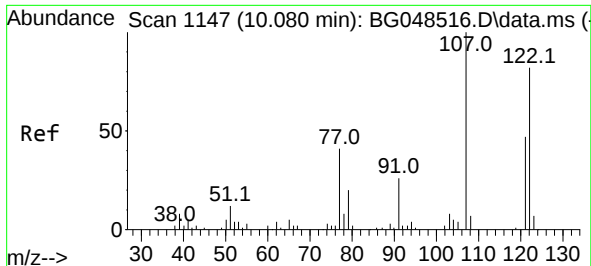
Tgt Ion: 82 Resp: 146521
Ion Ratio Lower Upper
82 100
95 11.3 7.1 10.7#
138 21.9 14.8 22.2



#26
2-Nitrophenol
Concen: 49.18 ng
RT: 10.017 min Scan# 1137
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 139 Resp: 42772
Ion Ratio Lower Upper
139 100
109 41.5 33.7 50.5
65 61.3 46.8 70.2

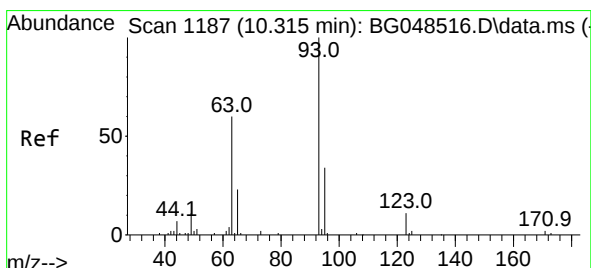
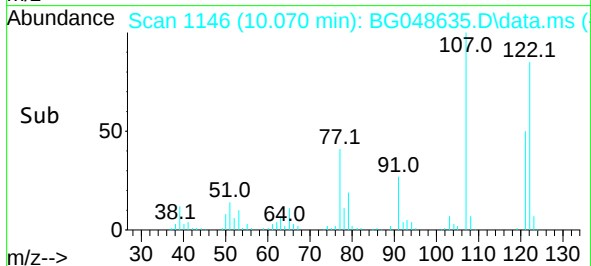
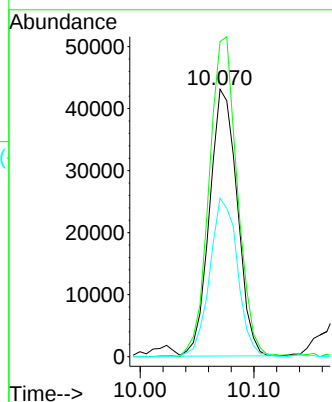
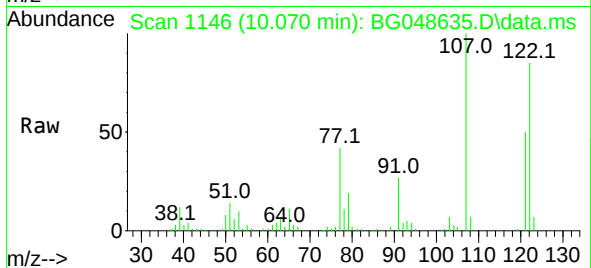




#27
2,4-Dimethylphenol
Concen: 53.26 ng
RT: 10.070 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

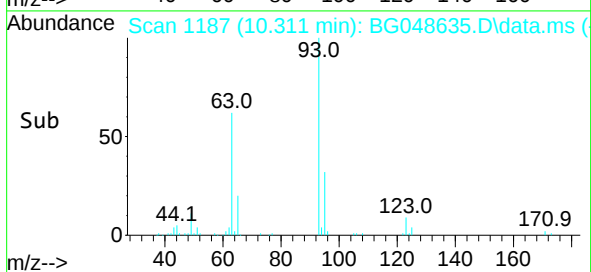
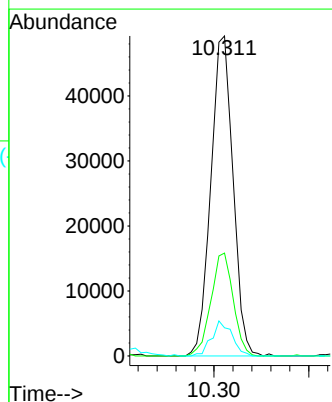
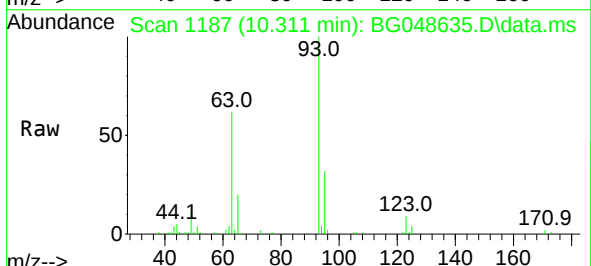
Instrument :
BNA_G
ClientSampleId :
PB135613BS

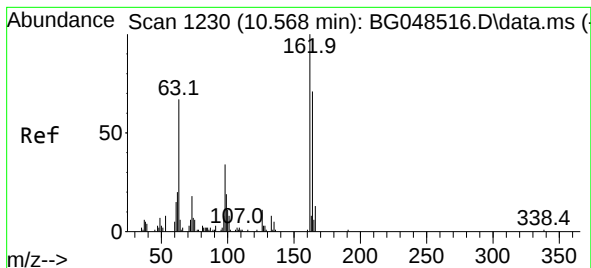
Tgt Ion:122 Resp: 72899
Ion Ratio Lower Upper
122 100
107 117.9 96.6 145.0
121 59.2 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.91 ng
RT: 10.311 min Scan# 1187
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 93 Resp: 79858
Ion Ratio Lower Upper
93 100
95 32.1 27.0 40.6
123 8.8 9.0 13.6#

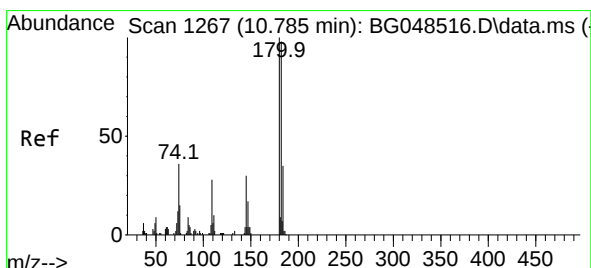
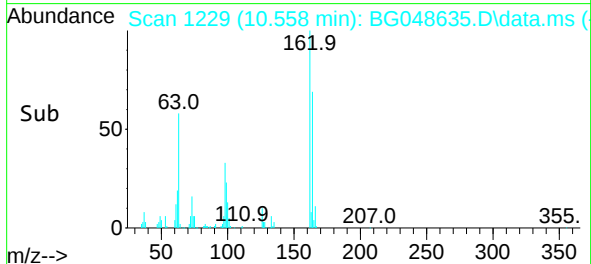
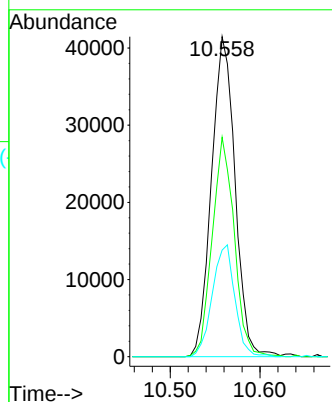
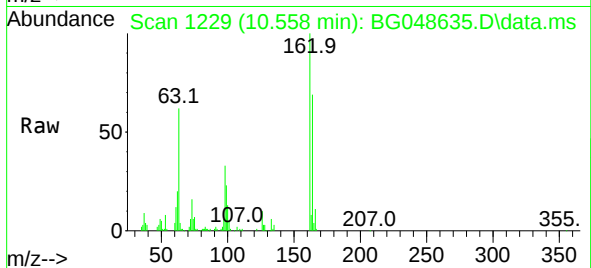




#29
2,4-Dichlorophenol
Concen: 48.80 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

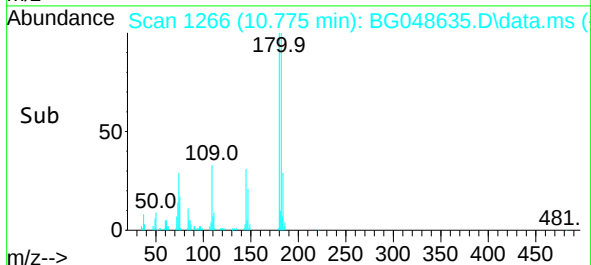
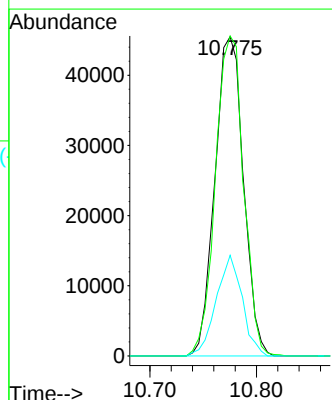
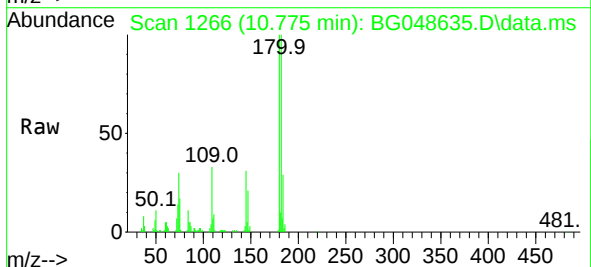
Instrument :
BNA_G
ClientSampleId :
PB135613BS

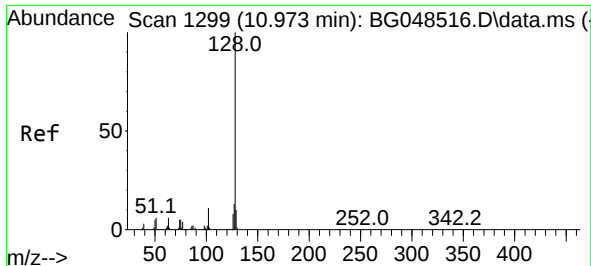
Tgt Ion:162 Resp: 75627
Ion Ratio Lower Upper
162 100
164 68.6 51.2 91.2
98 33.3 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 47.50 ng
RT: 10.775 min Scan# 1266
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:180 Resp: 84581
Ion Ratio Lower Upper
180 100
182 100.2 78.8 118.2
145 31.5 24.0 36.0

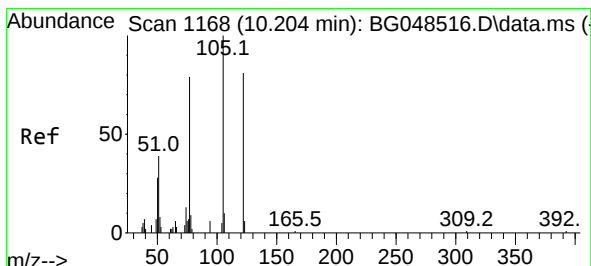
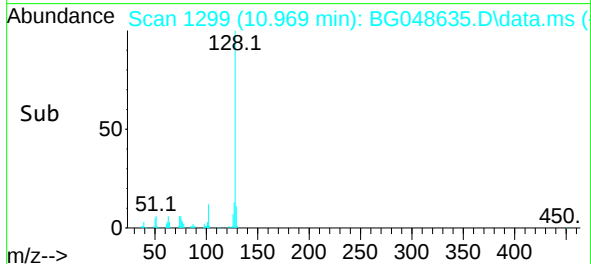
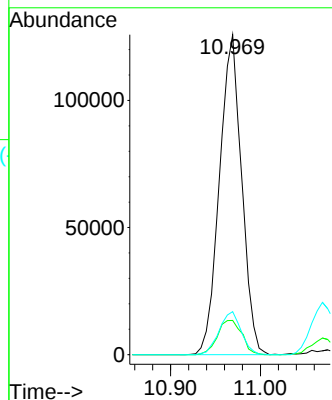
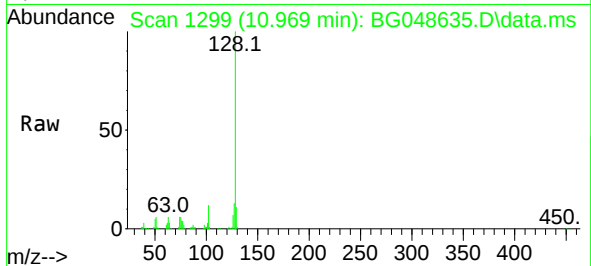




#31
Naphthalene
Concen: 44.94 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

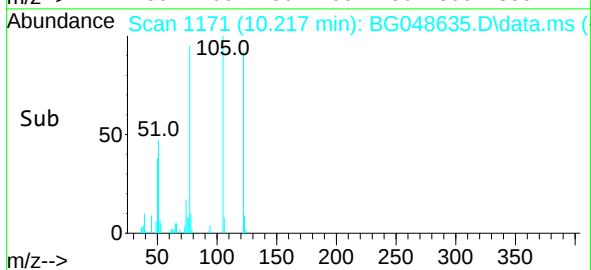
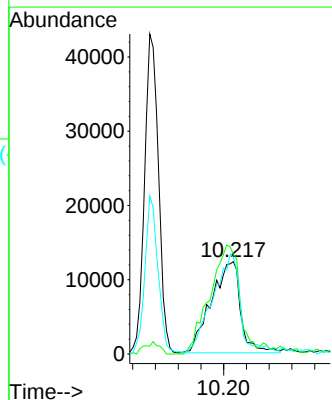
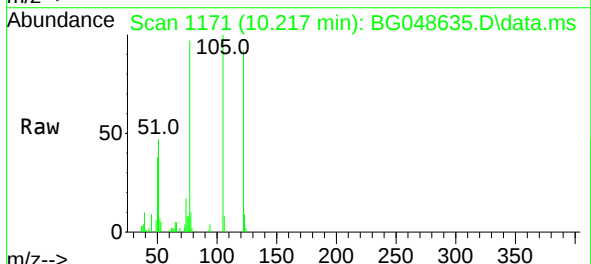
Instrument :
BNA_G
ClientSampleId :
PB135613BS

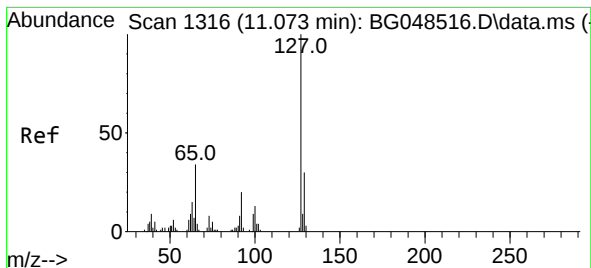
Tgt Ion:128 Resp: 215777
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 41.95 ng
RT: 10.217 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:122 Resp: 44164
Ion Ratio Lower Upper
122 100
105 108.3 97.1 137.1
77 104.7 76.8 116.8

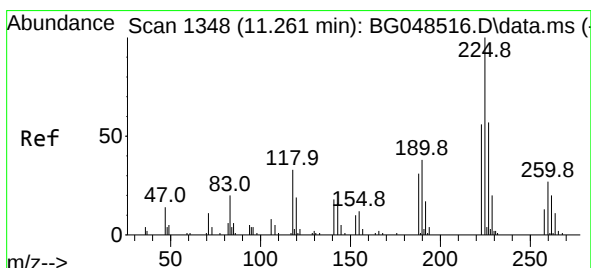
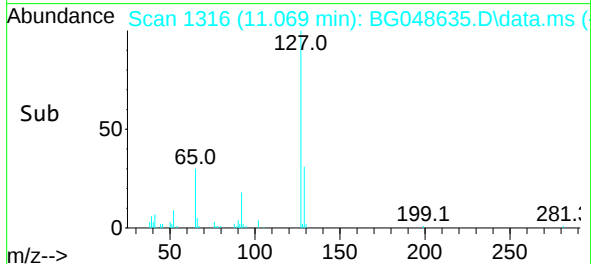
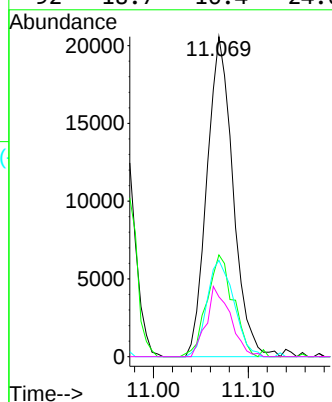
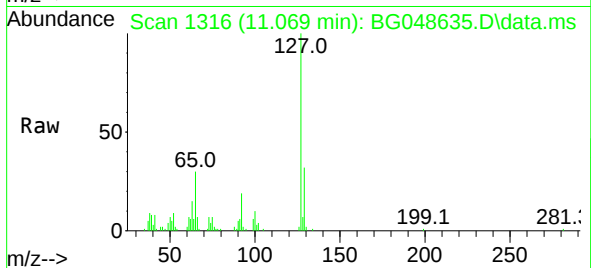




#33
4-Chloroaniline
Concen: 19.39 ng
RT: 11.069 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

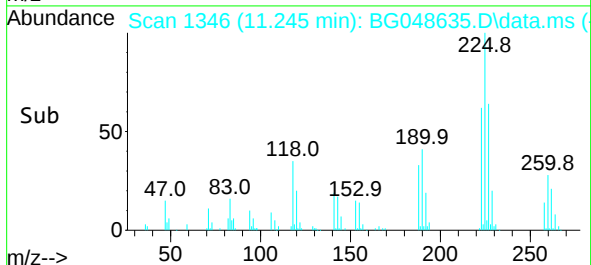
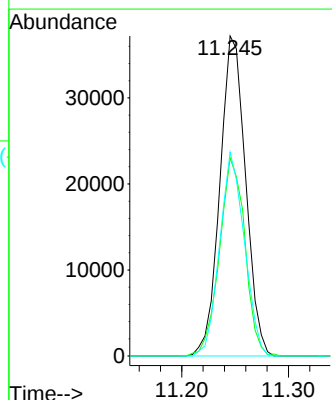
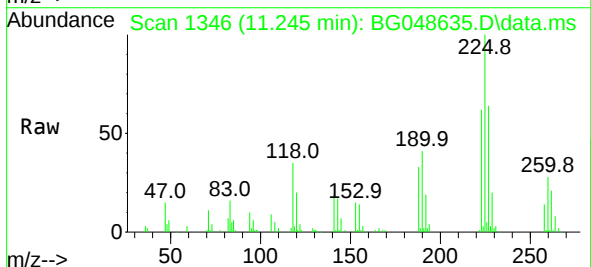
Instrument :
BNA_G
ClientSampleId :
PB135613BS

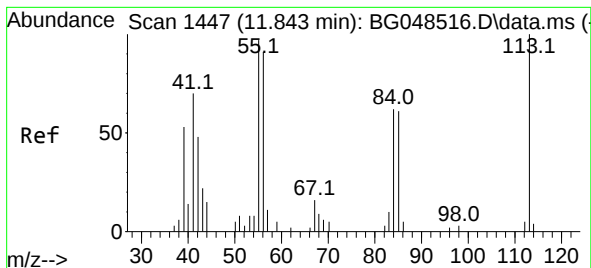
Tgt	Ion:127	Resp:	39283
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.3	36.5
65	30.1	27.0	40.4
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 47.86 ng
RT: 11.245 min Scan# 1346
Delta R.T. -0.016 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:225	Resp:	62243	
Ion	Ratio	Lower	Upper
225	100		
223	61.9	44.8	67.2
227	63.7	45.4	68.0

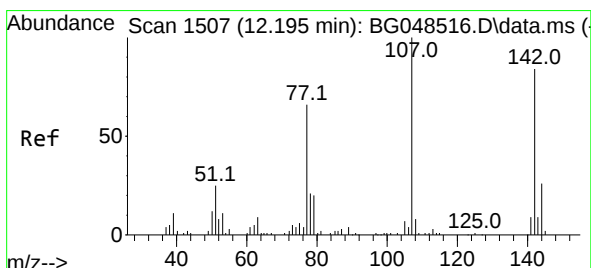
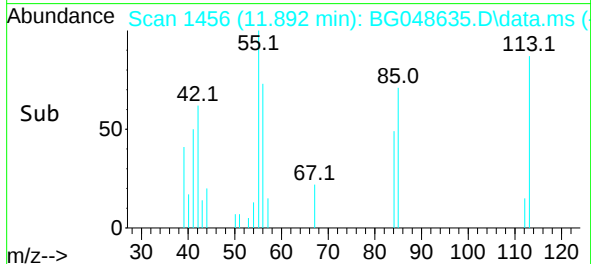
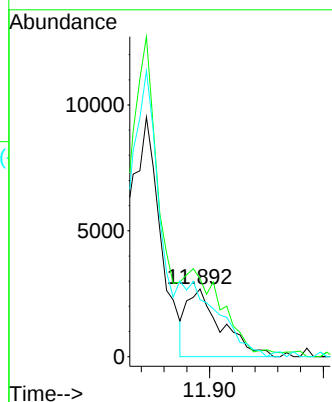
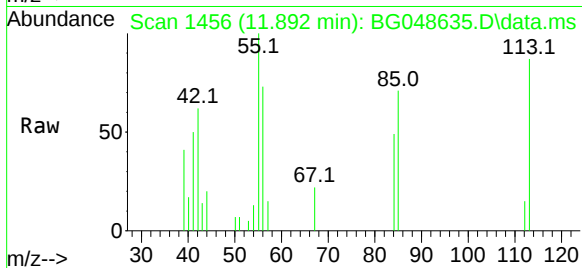




#35
 Caprolactam
 Concen: 10.02 ng
 RT: 11.892 min Scan# 1456
 Delta R.T. 0.049 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

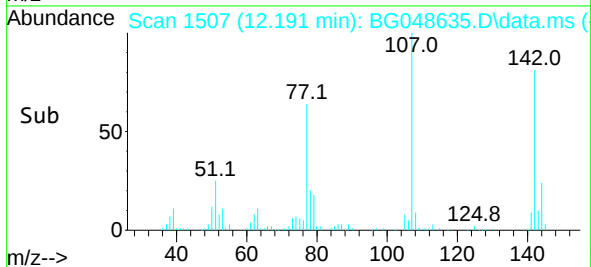
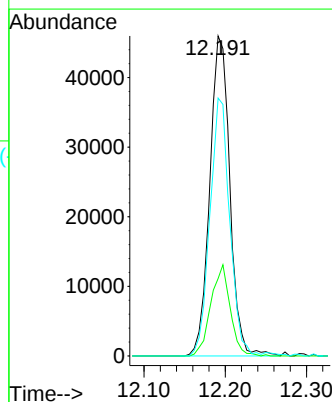
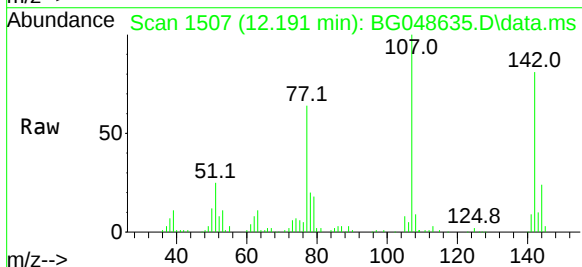
Instrument :
 BNA_G
 ClientSampleId :
 PB135613BS

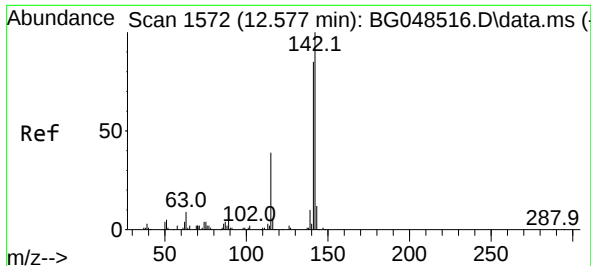
Tgt Ion:113 Resp: 5665
 Ion Ratio Lower Upper
 113 100
 55 115.2 76.8 116.8
 56 84.1 71.1 111.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.26 ng
 RT: 12.191 min Scan# 1507
 Delta R.T. -0.004 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

Tgt Ion:107 Resp: 78772
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.6 31.0
 142 80.6 67.0 100.6

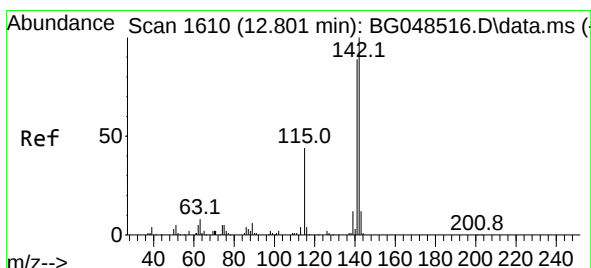
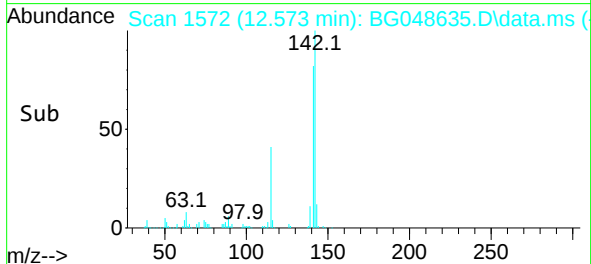
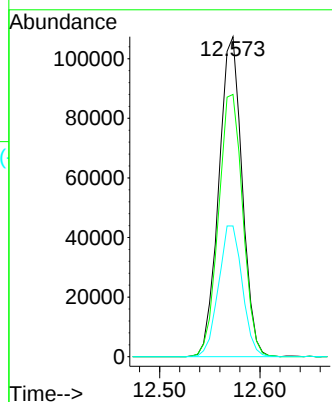
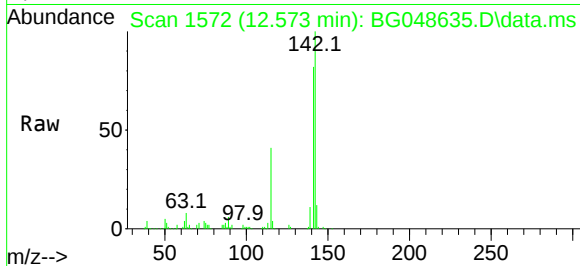




#37
2-Methylnaphthalene
Concen: 45.27 ng
RT: 12.573 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

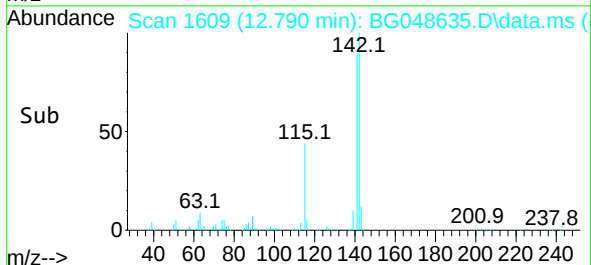
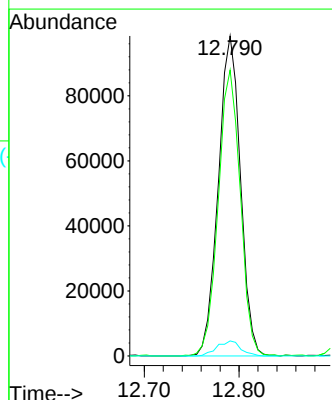
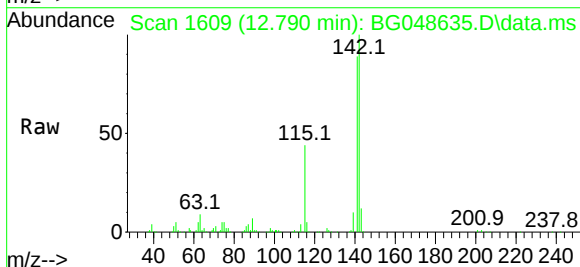
Instrument :
BNA_G
ClientSampleId :
PB135613BS

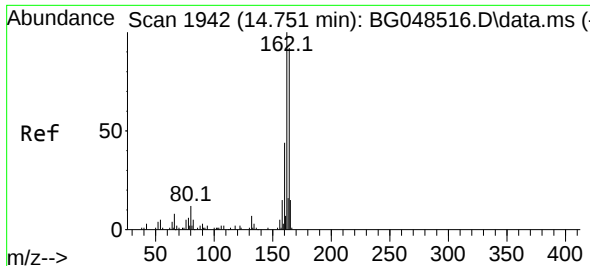
Tgt Ion:142 Resp: 173072
Ion Ratio Lower Upper
142 100
141 82.0 68.2 102.4
115 40.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 43.79 ng
RT: 12.790 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:142 Resp: 159657
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
116 4.7 3.4 5.0

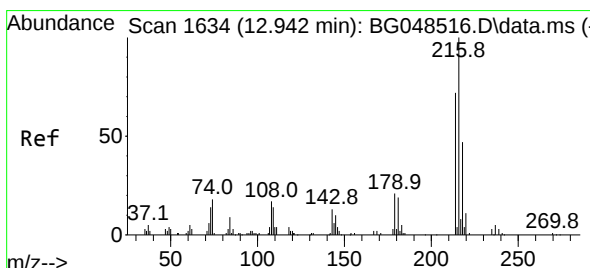
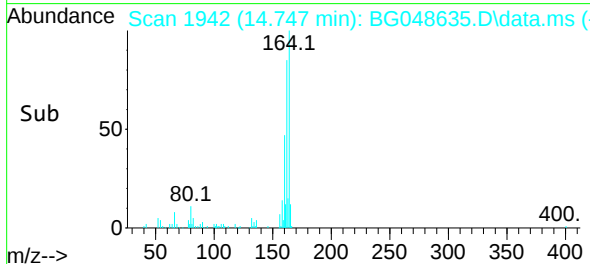
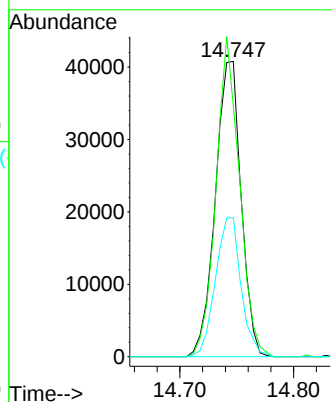
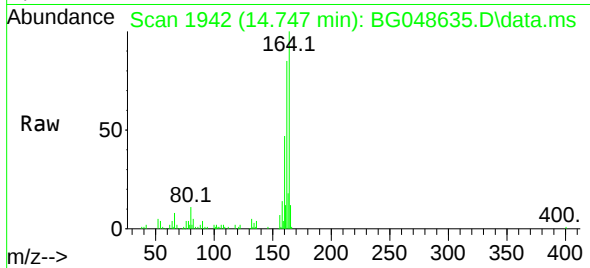




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

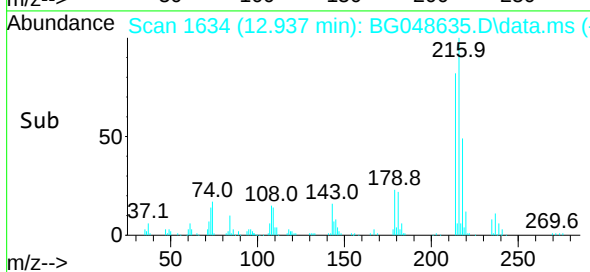
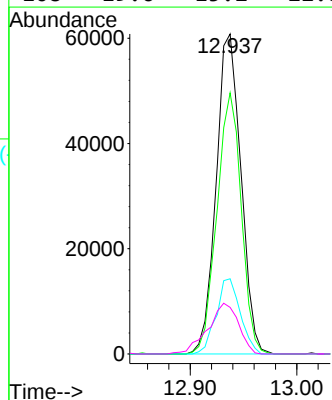
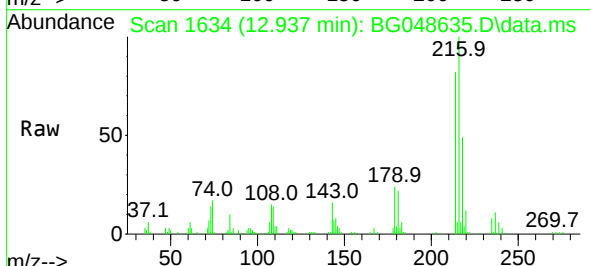
Instrument :
BNA_G
ClientSampleId :
PB135613BS

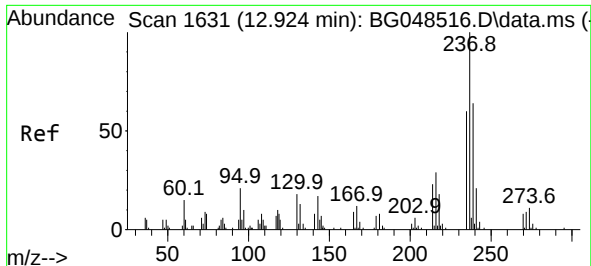
Tgt Ion:164 Resp: 64283
Ion Ratio Lower Upper
164 100
162 84.9 87.0 130.6#
160 47.1 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.25 ng
RT: 12.937 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:216 Resp: 98145
Ion Ratio Lower Upper
216 100
214 80.0 61.1 91.7
179 22.9 17.3 25.9
108 19.6 15.2 22.8

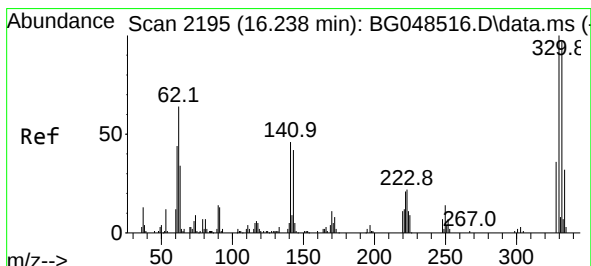
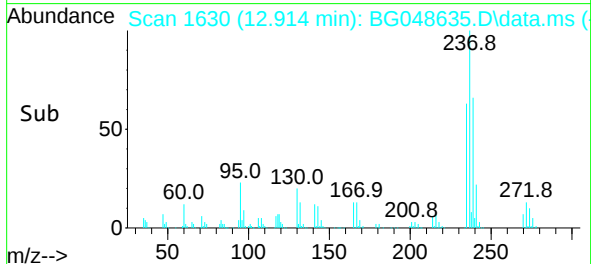
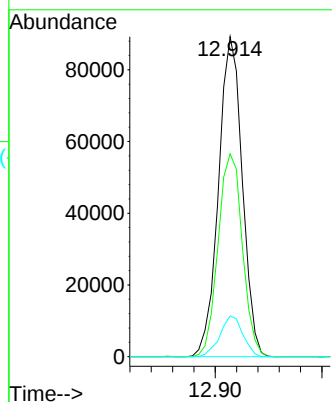
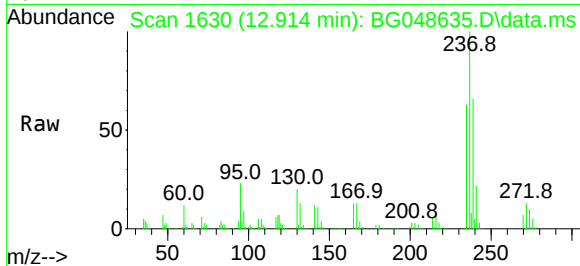




#41
Hexachlorocyclopentadiene
Concen: 119.42 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

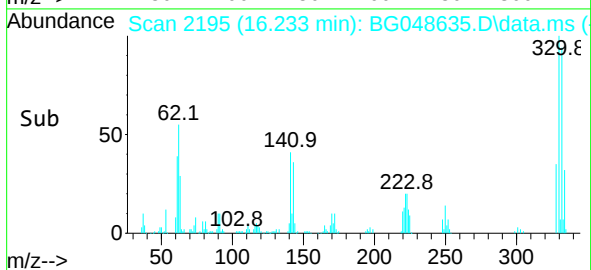
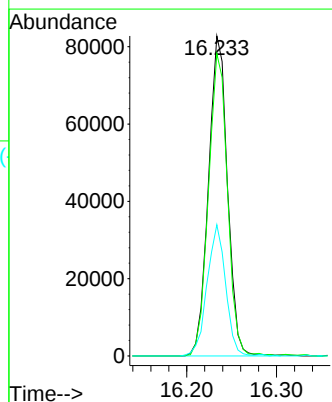
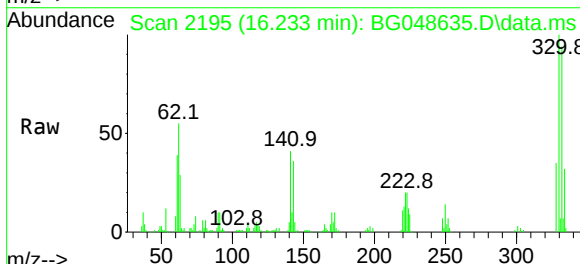
Instrument :
BNA_G
ClientSampleId :
PB135613BS

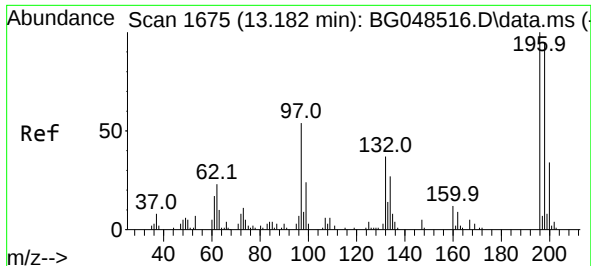
Tgt Ion:237 Resp: 137860
Ion Ratio Lower Upper
237 100
235 63.4 39.7 79.7
272 12.7 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 143.83 ng
RT: 16.233 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:330 Resp: 121537
Ion Ratio Lower Upper
330 100
332 94.4 77.6 116.4
141 40.0 34.6 52.0

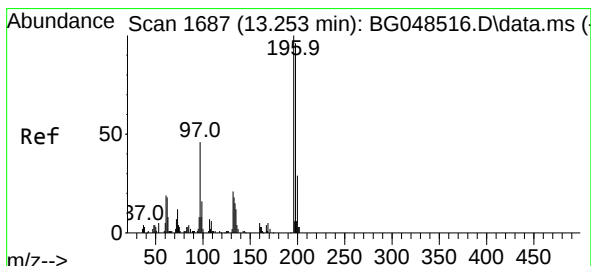
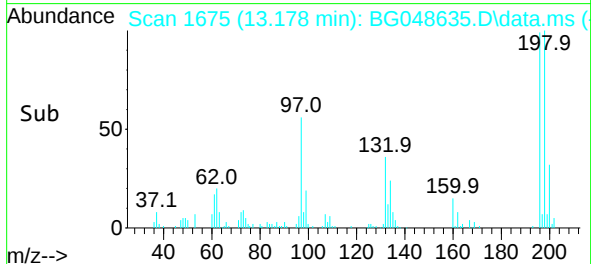
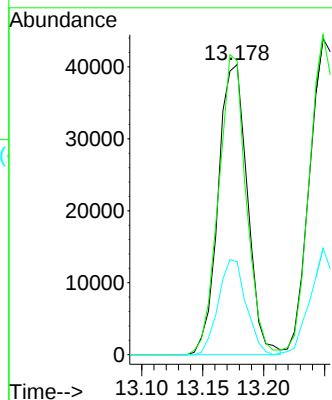
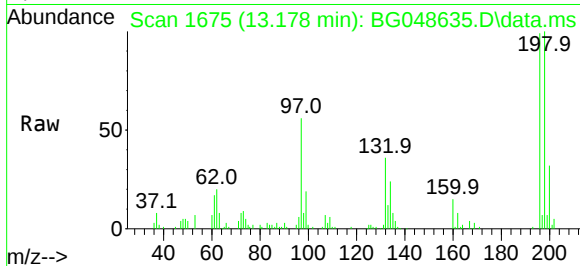




#43
2,4,6-Trichlorophenol
Concen: 48.88 ng
RT: 13.178 min Scan# 1675
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

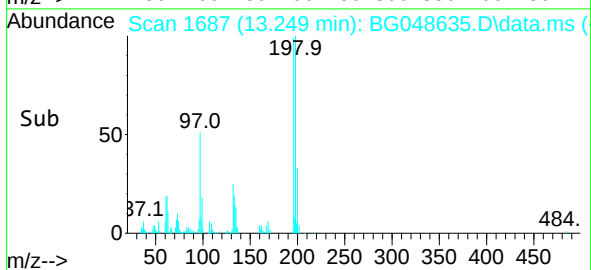
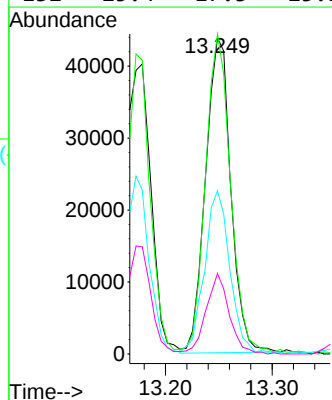
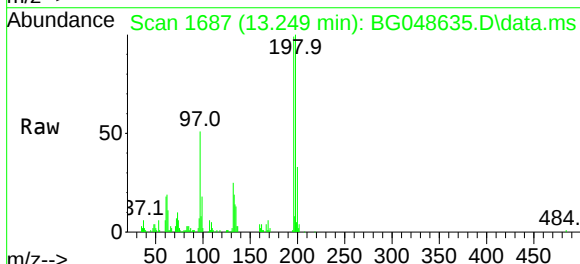
Instrument :
BNA_G
ClientSampled :
PB135613BS

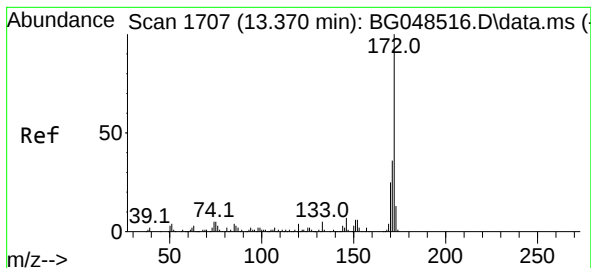
Tgt Ion:196 Resp: 66954
Ion Ratio Lower Upper
196 100
198 101.3 75.8 113.6
200 32.0 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 49.29 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:196 Resp: 72225
Ion Ratio Lower Upper
196 100
198 101.2 77.1 115.7
97 51.7 37.5 56.3
132 25.4 17.3 25.9

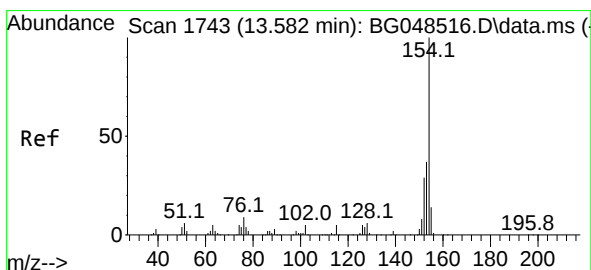
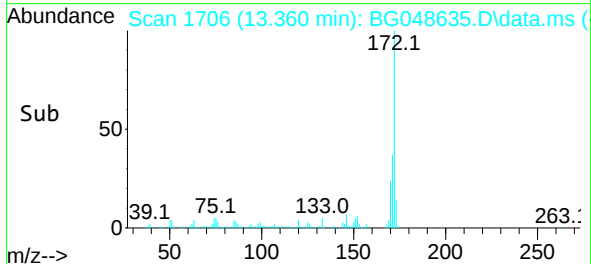
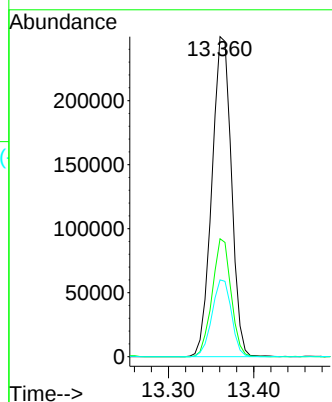
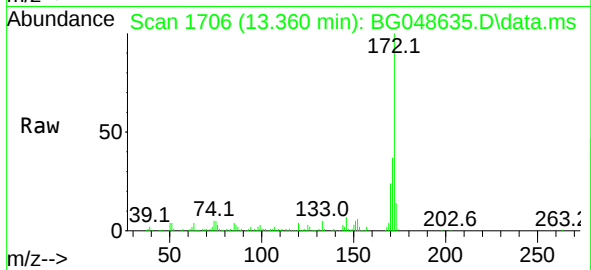




#45
2-Fluorobiphenyl
Concen: 91.80 ng
RT: 13.360 min Scan# 1706
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

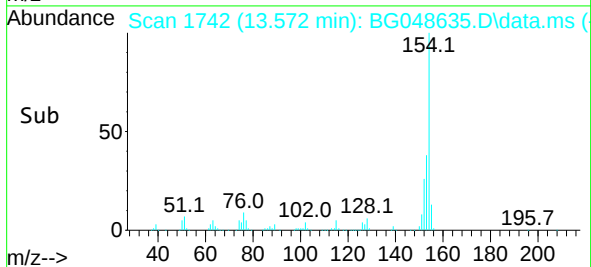
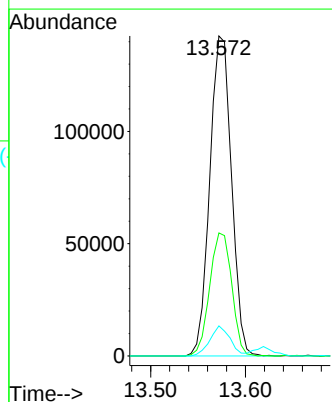
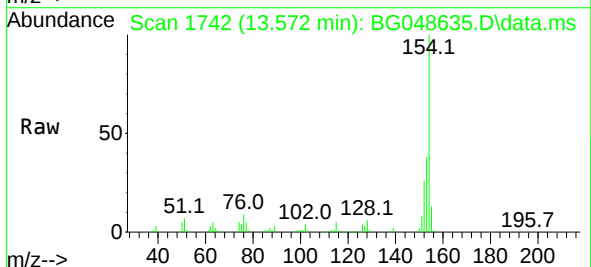
Instrument :
BNA_G
ClientSampleId :
PB135613BS

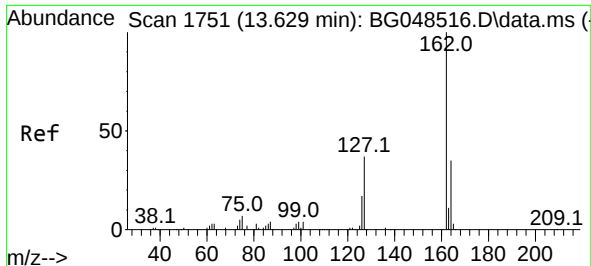
Tgt Ion:172 Resp: 397035
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 48.17 ng
RT: 13.572 min Scan# 1742
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

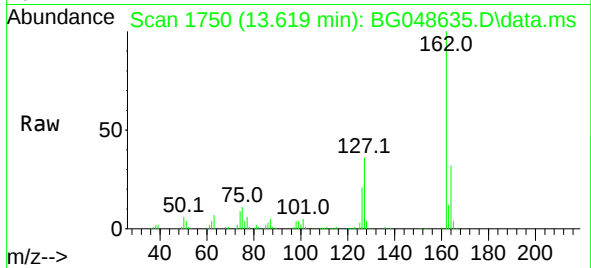
Tgt Ion:154 Resp: 226254
Ion Ratio Lower Upper
154 100
153 38.4 17.3 57.3
76 9.4 0.0 28.6



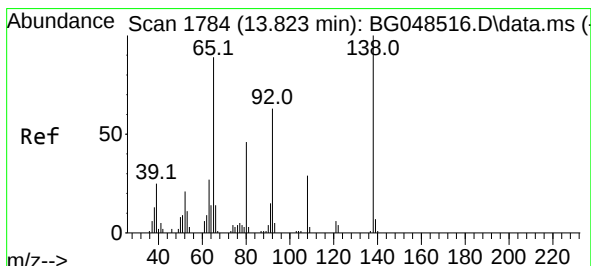
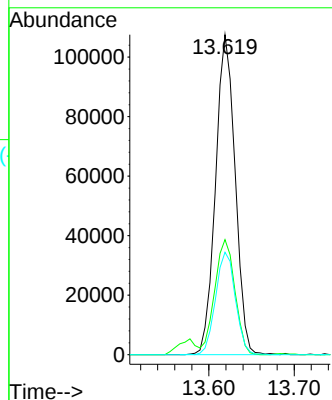
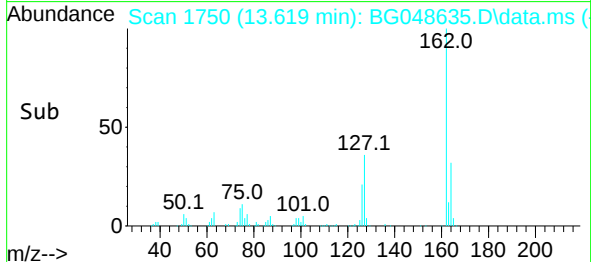


#47
2-Chloronaphthalene
Concen: 47.95 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

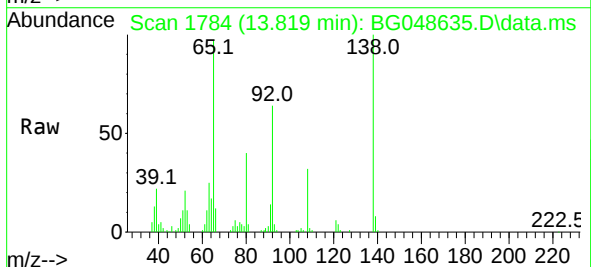
Instrument :
BNA_G
ClientSampleId :
PB135613BS



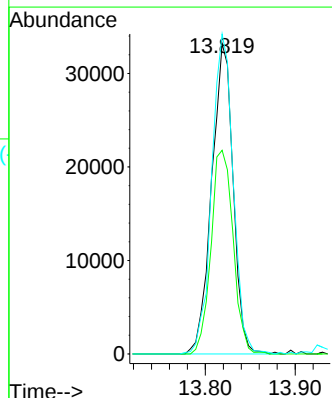
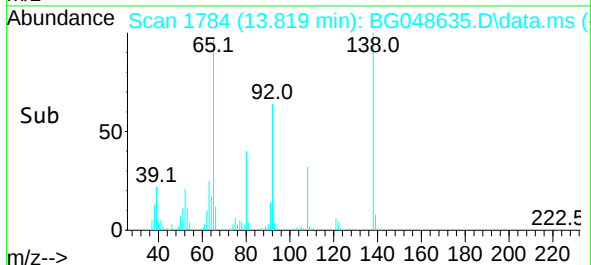
Tgt Ion:162 Resp: 171590
Ion Ratio Lower Upper
162 100
127 35.9 31.8 47.8
164 32.0 27.8 41.6

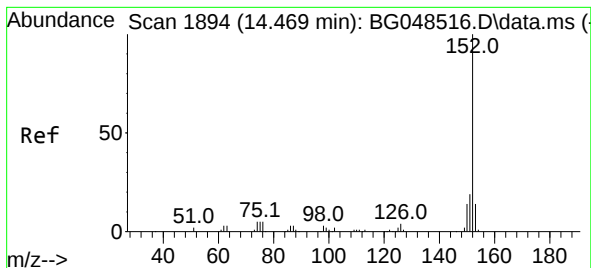


#48
2-Nitroaniline
Concen: 48.34 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53



Tgt Ion: 65 Resp: 54992
Ion Ratio Lower Upper
65 100
92 65.6 56.7 85.1
138 103.1 89.6 134.4





#49

Acenaphthylene

Concen: 51.02 ng

RT: 14.465 min Scan# 1894

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

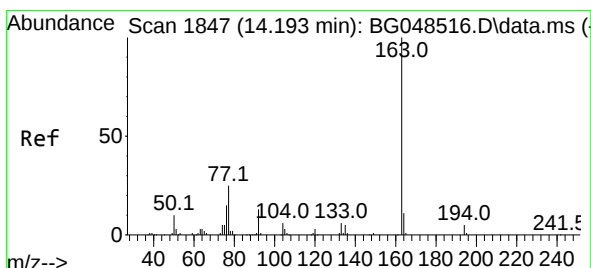
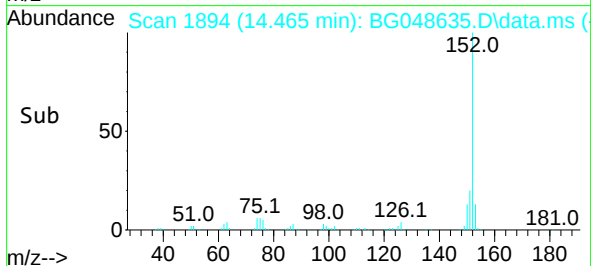
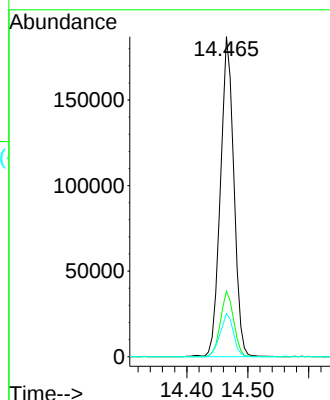
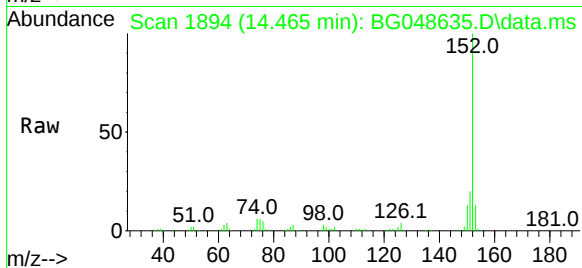
Instrument :

BNA_G

ClientSampleId :

PB135613BS

Tgt Ion:152	Resp: 286235
Ion Ratio	Lower Upper
152 100	
151 20.5	15.0 22.6
153 13.5	11.0 16.6



#50

Dimethylphthalate

Concen: 47.66 ng

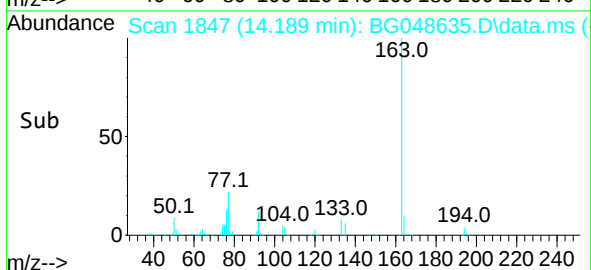
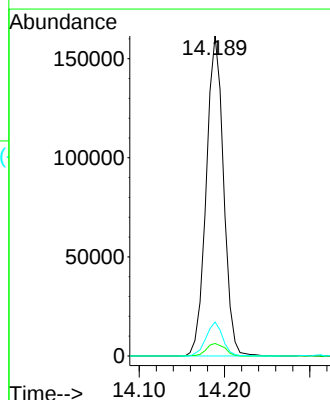
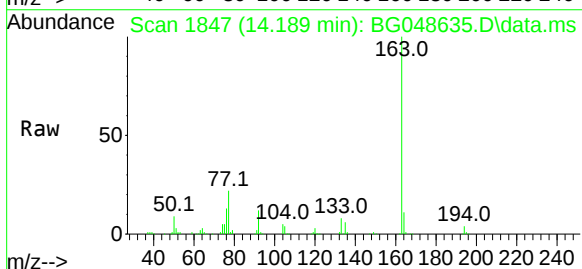
RT: 14.189 min Scan# 1847

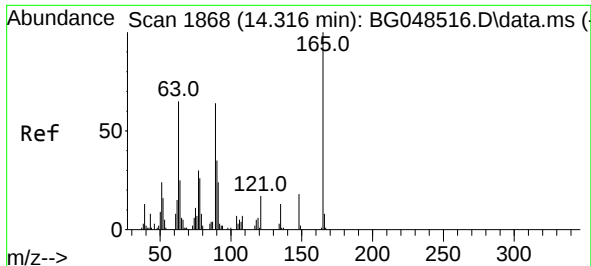
Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

Tgt Ion:163	Resp: 227380
Ion Ratio	Lower Upper
163 100	
194 3.9	4.1 6.1#
164 10.6	8.6 12.8

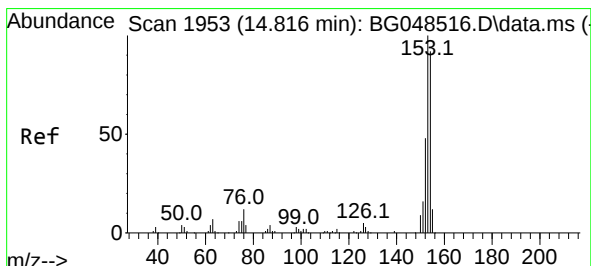
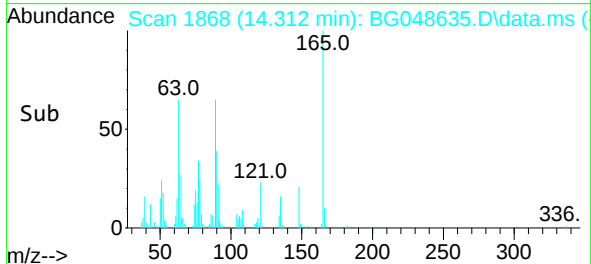
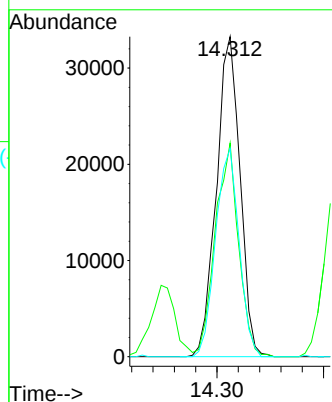
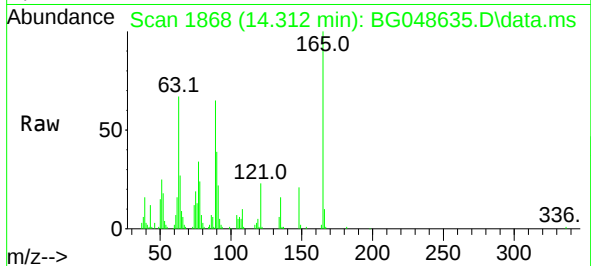




#51
2,6-Dinitrotoluene
Concen: 46.84 ng
RT: 14.312 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

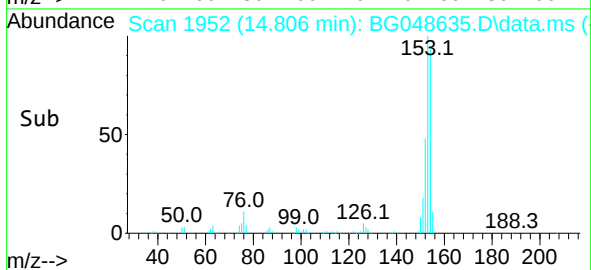
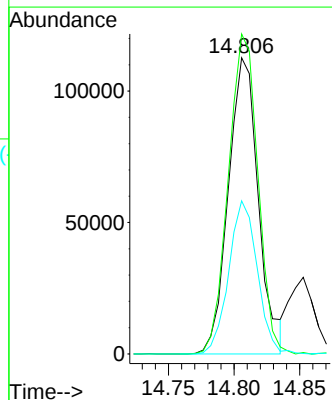
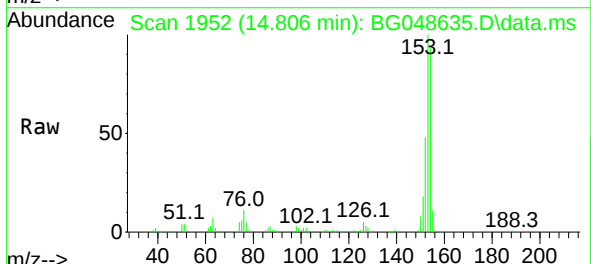
Instrument :
BNA_G
ClientSampleId :
PB135613BS

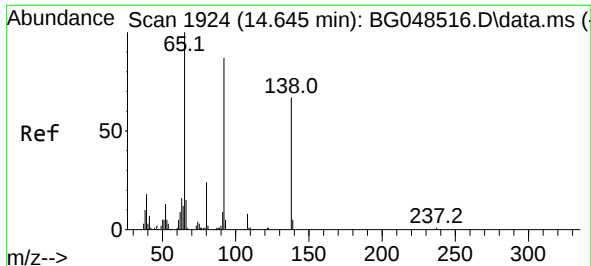
Tgt Ion:165 Resp: 51128
Ion Ratio Lower Upper
165 100
63 66.8 53.8 80.6
89 65.1 50.8 76.2



#52
Acenaphthene
Concen: 44.20 ng
RT: 14.806 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:154 Resp: 179343
Ion Ratio Lower Upper
154 100
153 108.0 86.6 129.8
152 51.7 41.5 62.3

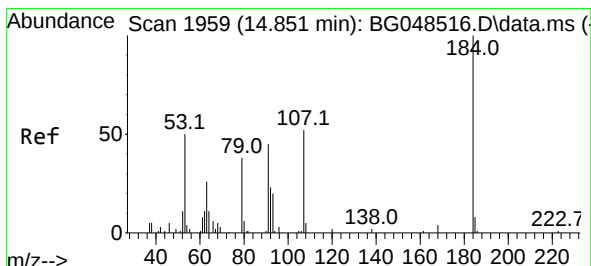
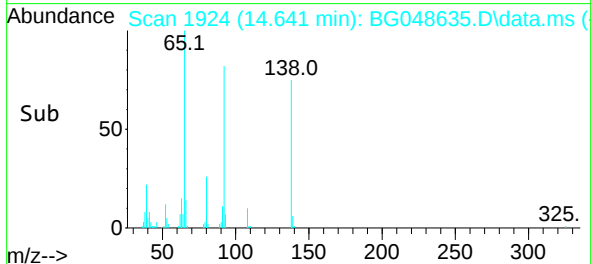
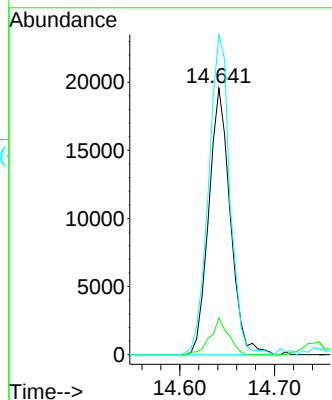
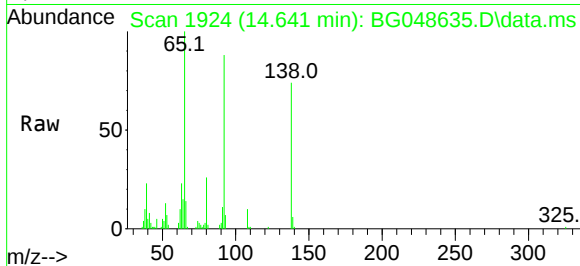




#53
3-Nitroaniline
Concen: 28.77 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

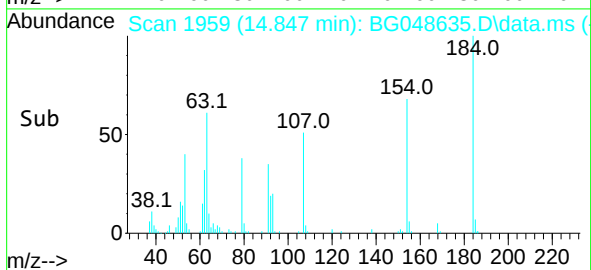
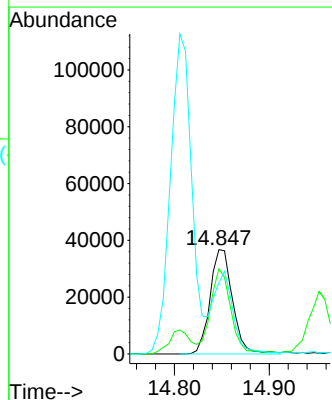
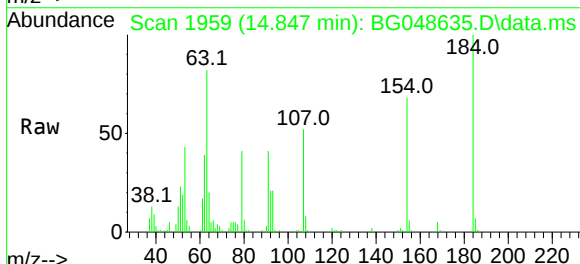
Instrument :
BNA_G
ClientSampleId :
PB135613BS

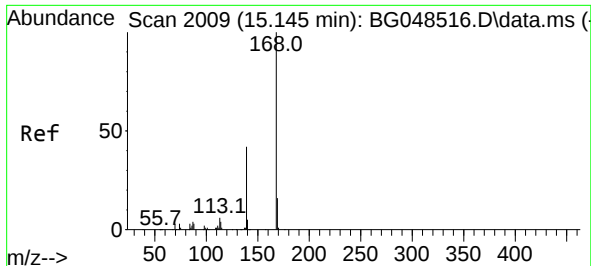
Tgt Ion:138 Resp: 30791
Ion Ratio Lower Upper
138 100
108 13.8 9.2 13.8
92 120.2 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 98.49 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:184 Resp: 60452
Ion Ratio Lower Upper
184 100
63 81.6 56.6 84.8
154 68.4 54.9 82.3

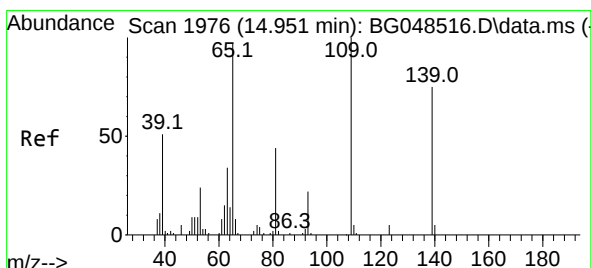
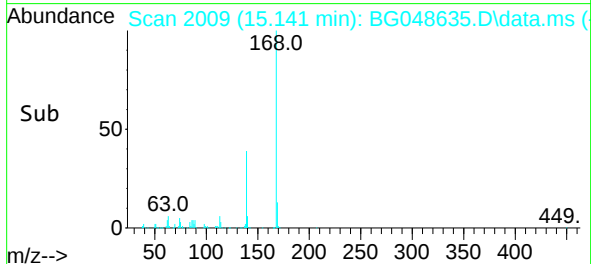
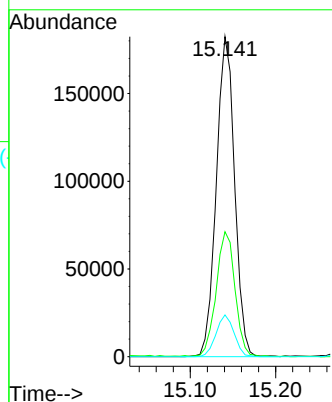
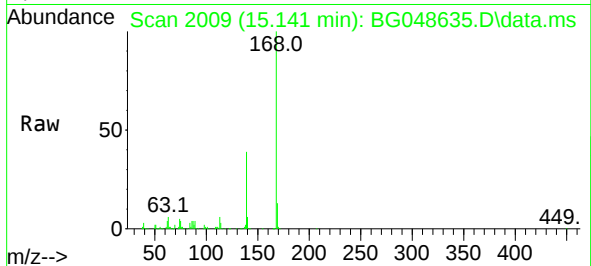




#55
Dibenzenofuran
Concen: 45.81 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

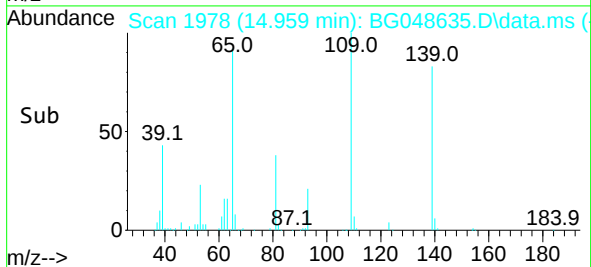
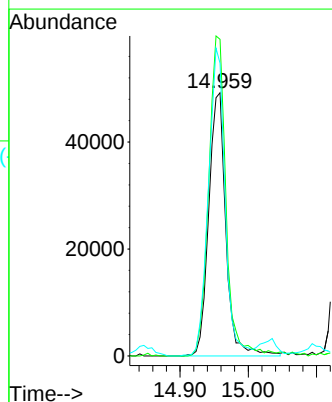
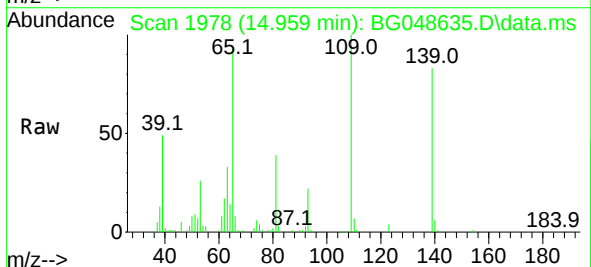
Instrument :
BNA_G
ClientSampleId :
PB135613BS

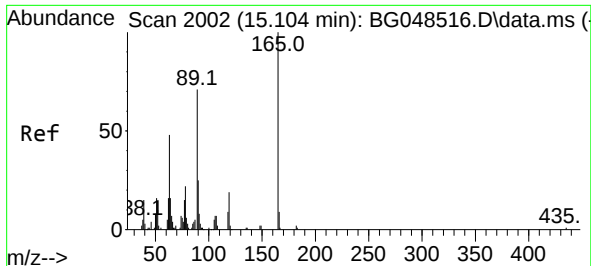
Tgt Ion:168 Resp: 271473
Ion Ratio Lower Upper
168 100
139 39.1 33.7 50.5
169 13.0 12.5 18.7



#56
4-Nitrophenol
Concen: 99.38 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.008 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:139 Resp: 85868
Ion Ratio Lower Upper
139 100
109 120.3 113.0 153.0
65 111.2 109.4 149.4

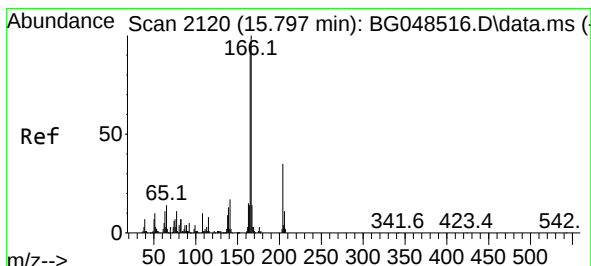
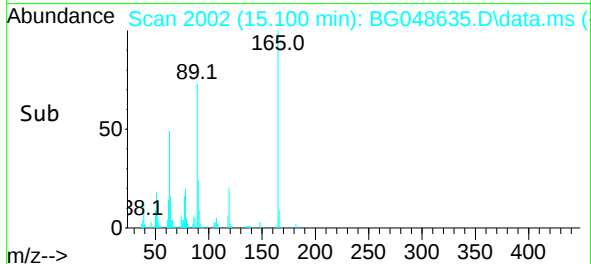
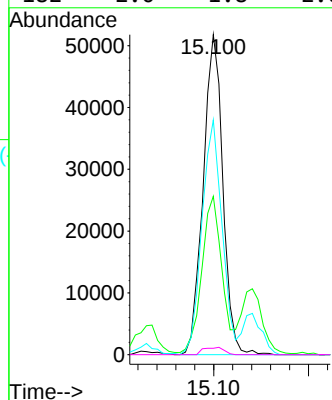
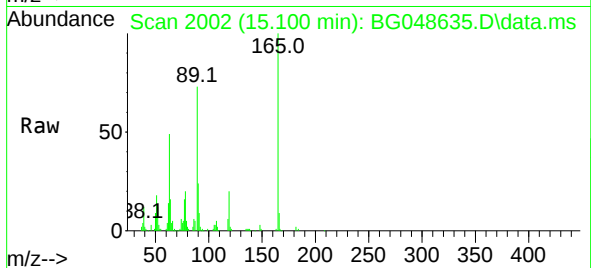




#57
2,4-Dinitrotoluene
Concen: 48.40 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

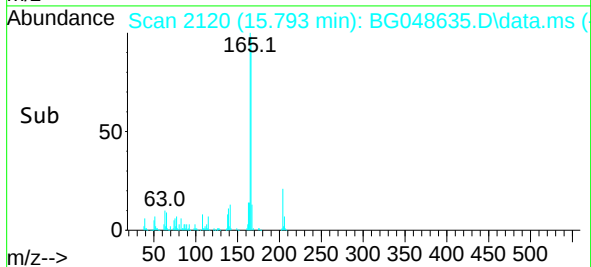
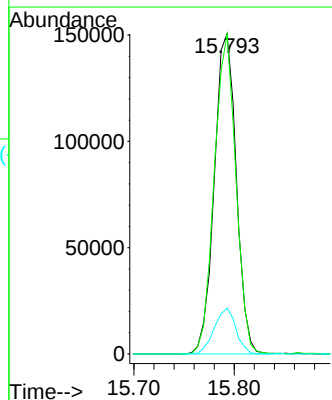
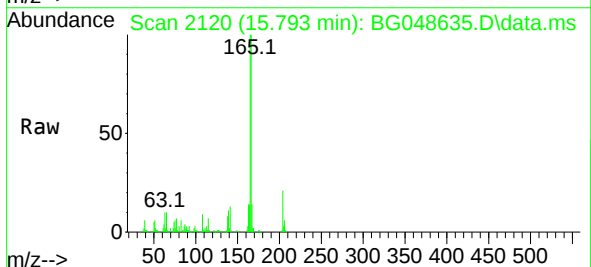
Instrument :
BNA_G
ClientSampleId :
PB135613BS

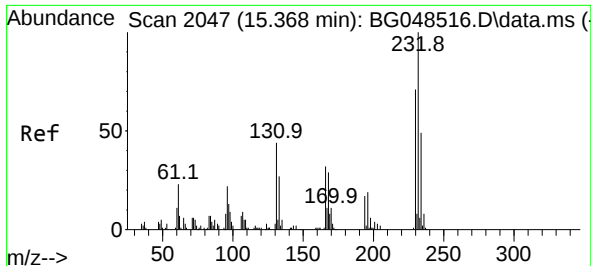
Tgt Ion:165	Resp:	74728	
Ion	Ratio	Lower	Upper
165	100		
63	49.5	38.3	57.5
89	73.4	56.5	84.7
182	2.0	1.8	2.6



#58
Fluorene
Concen: 45.98 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:166	Resp:	228094	
Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.8	115.2
167	14.3	11.1	16.7

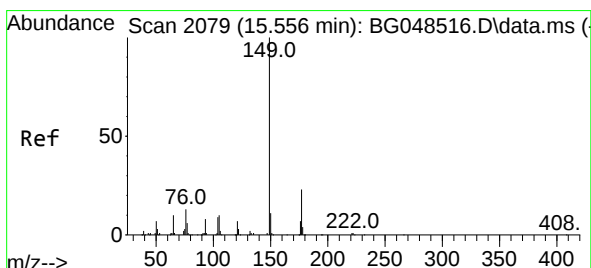
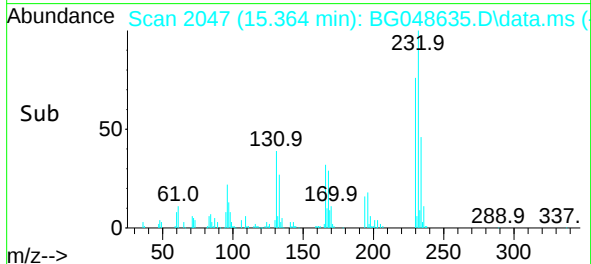
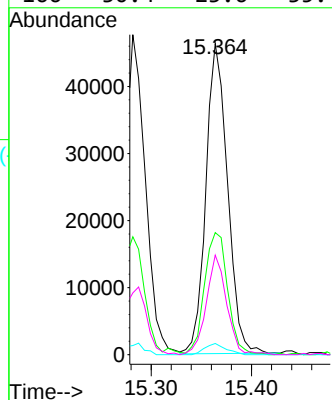
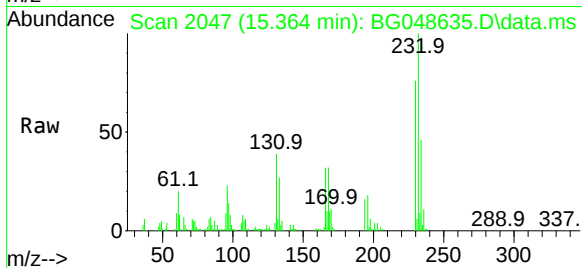




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.54 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

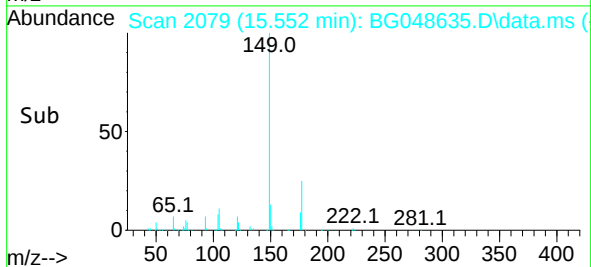
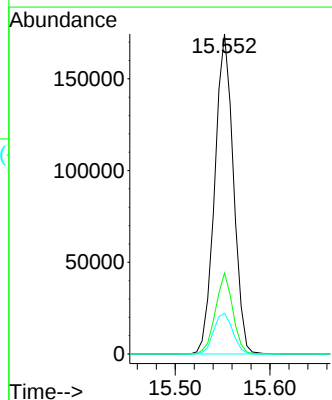
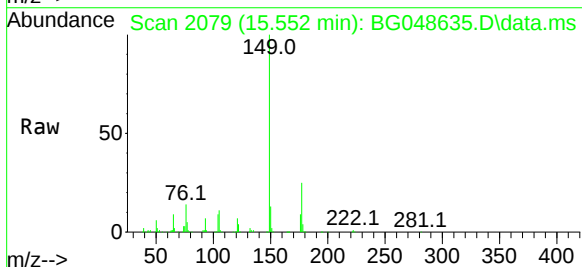
Instrument :
BNA_G
ClientSampleId :
PB135613BS

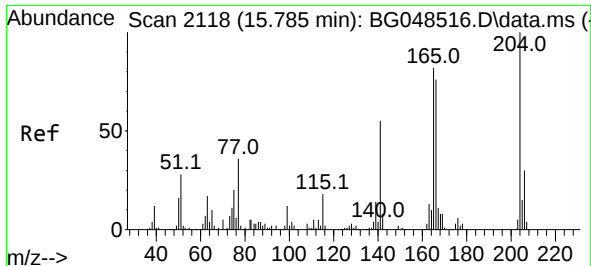
Tgt Ion:	232	Resp:	69392
Ion Ratio	Lower	Upper	
232	100		
131	42.1	35.0	52.4
130	3.5	2.4	3.6
166	30.4	23.6	35.4



#60
Diethylphthalate
Concen: 48.50 ng
RT: 15.552 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:	149	Resp:	237751
Ion Ratio	Lower	Upper	
149	100		
177	25.3	18.1	27.1
150	12.7	9.1	13.7

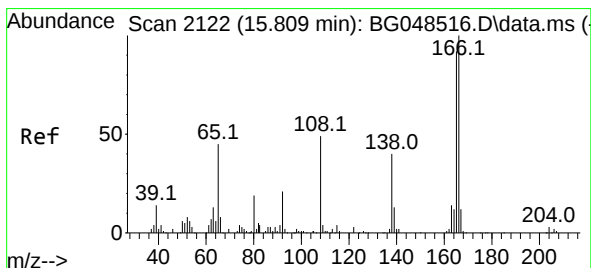
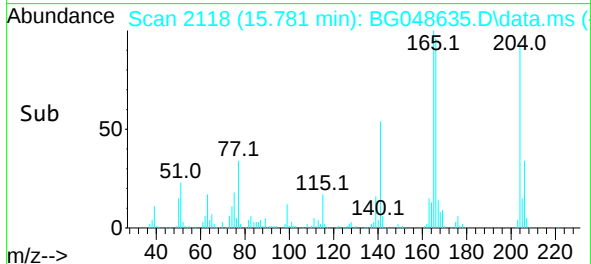
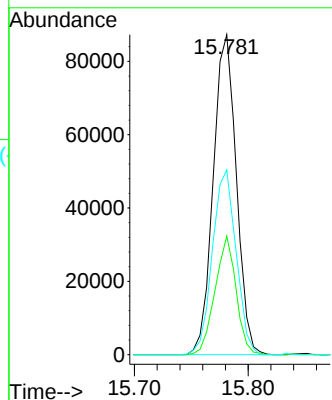
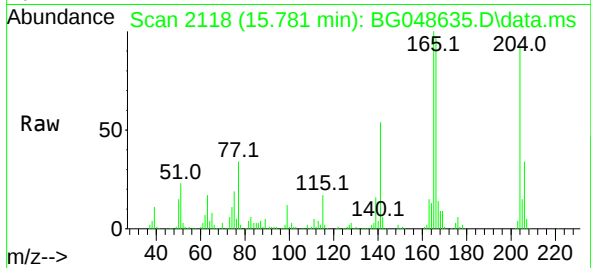




#61
4-Chlorophenyl-phenylether
Concen: 46.16 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

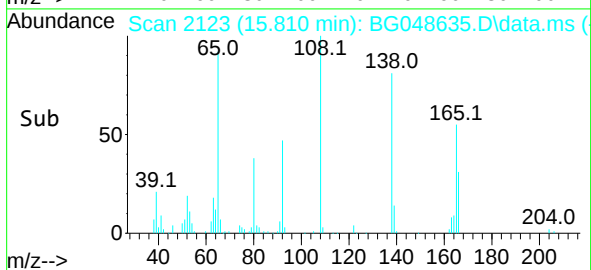
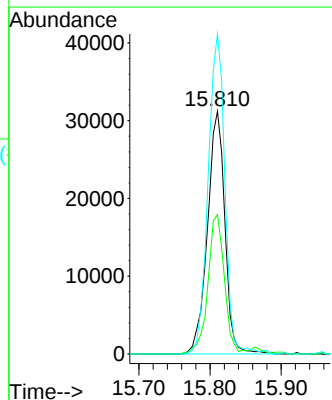
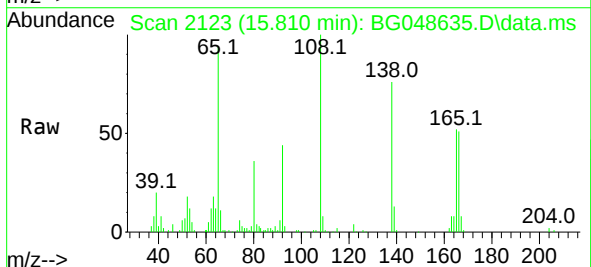
Instrument :
BNA_G
ClientSampleId :
PB135613BS

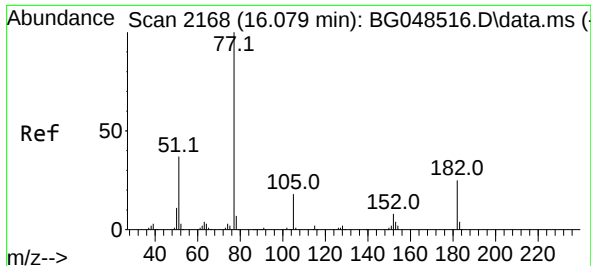
Tgt Ion:204 Resp: 123204
Ion Ratio Lower Upper
204 100
206 37.0 23.8 35.8#
141 57.8 44.0 66.0



#62
4-Nitroaniline
Concen: 47.65 ng
RT: 15.810 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:138 Resp: 53352
Ion Ratio Lower Upper
138 100
92 57.4 32.2 72.2
108 131.8 104.1 144.1



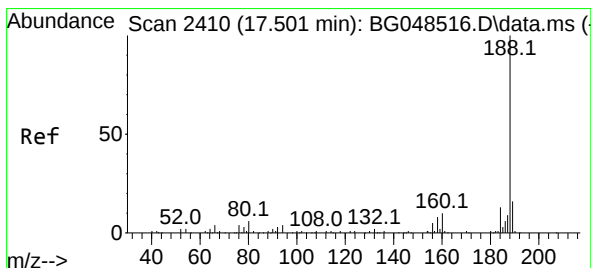
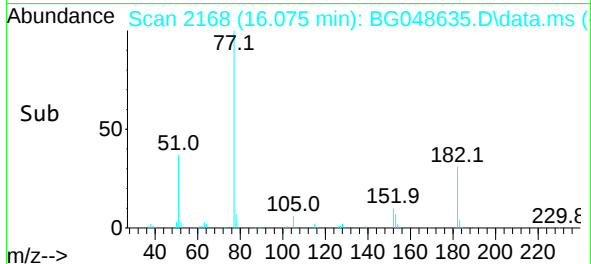
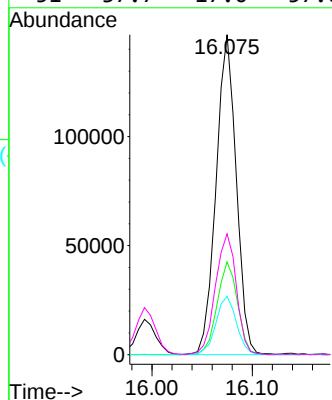
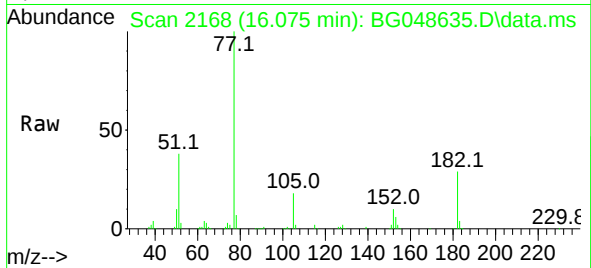


#63
Azobenzene
Concen: 42.44 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Instrument :
BNA_G
ClientSampleId :
PB135613BS

Tgt Ion: 77 Resp: 204686

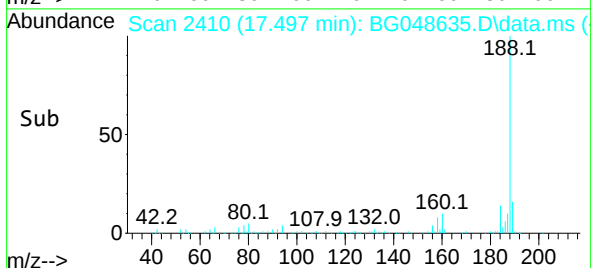
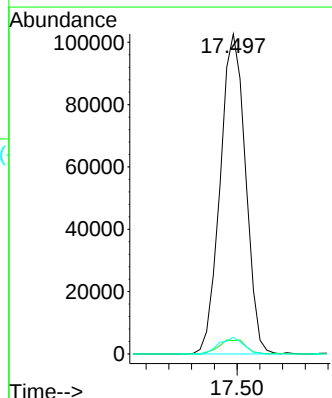
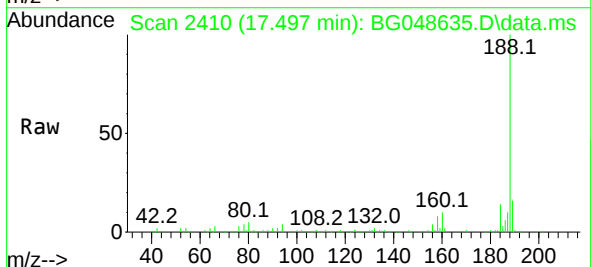
Ion	Ratio	Lower	Upper
77	100		
182	29.0	5.3	45.3
105	18.3	0.0	37.8
51	37.7	17.0	57.0

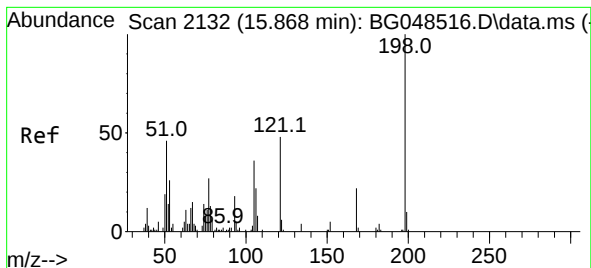


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion: 188 Resp: 158704

Ion	Ratio	Lower	Upper
188	100		
94	4.1	3.0	4.6
80	5.2	4.5	6.7

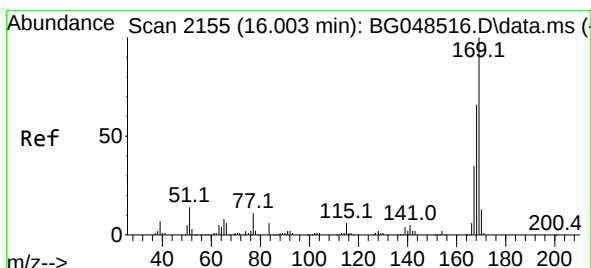
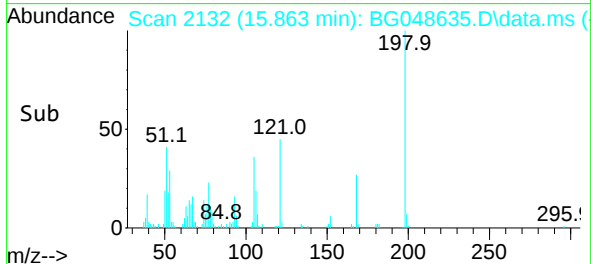
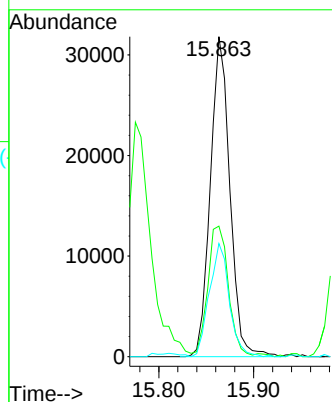
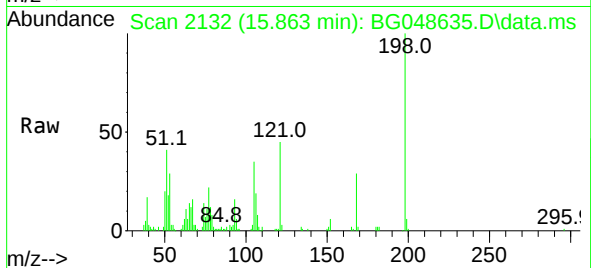




#65
4,6-Dinitro-2-methylphenol
Concen: 47.82 ng
RT: 15.863 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

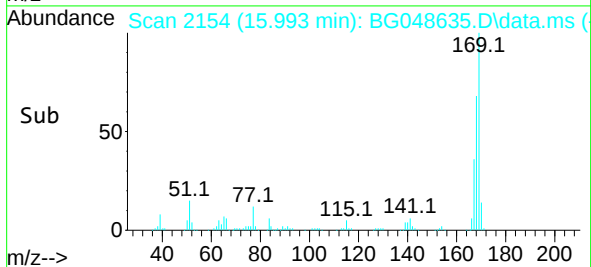
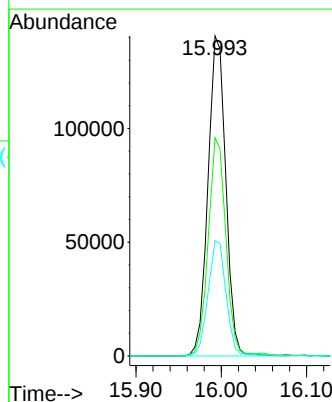
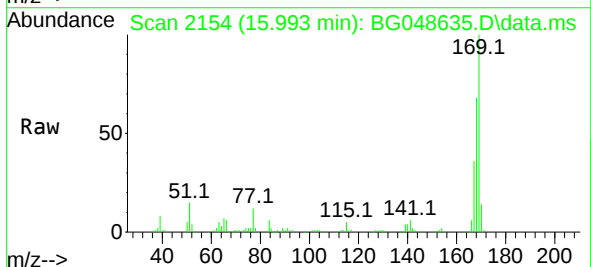
Instrument :
BNA_G
ClientSampleId :
PB135613BS

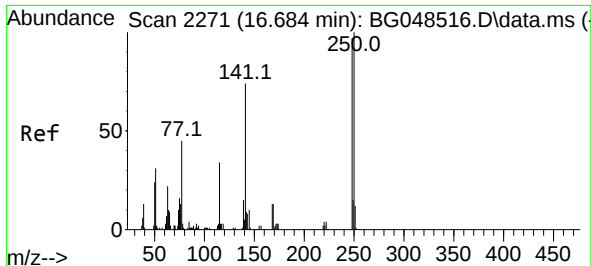
Tgt Ion:198 Resp: 45602
Ion Ratio Lower Upper
198 100
51 40.8 26.5 66.5
105 35.4 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 45.23 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:169 Resp: 204216
Ion Ratio Lower Upper
169 100
168 68.2 52.7 79.1
167 36.0 27.8 41.8

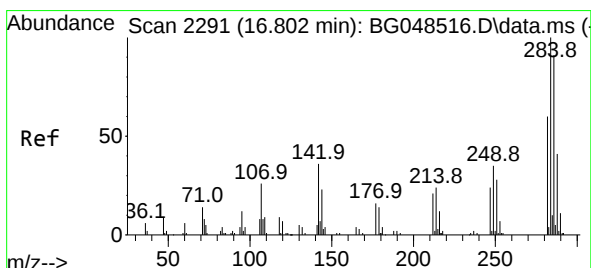
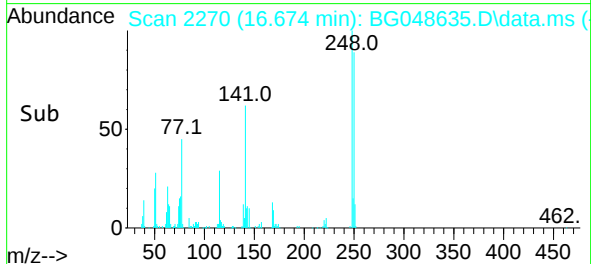
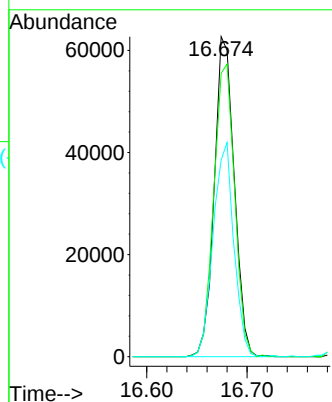
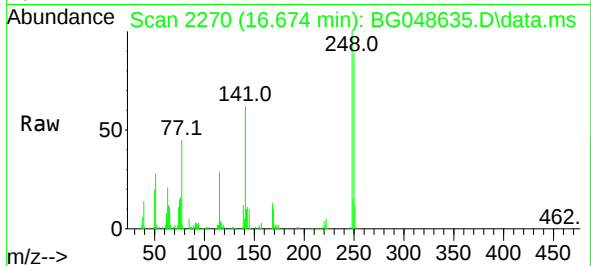




#67
4-Bromophenyl-phenylether
Concen: 49.28 ng
RT: 16.674 min Scan# 2270
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

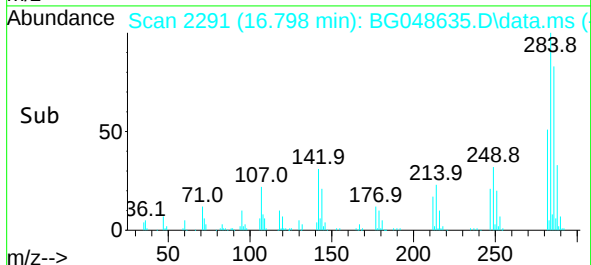
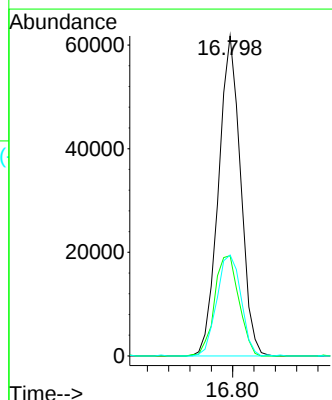
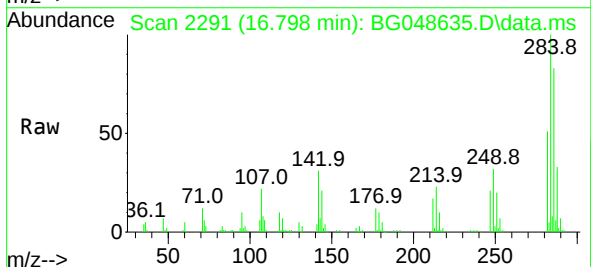
Instrument :
BNA_G
ClientSampleId :
PB135613BS

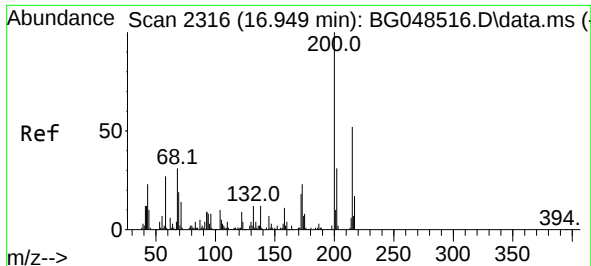
Tgt Ion:248 Resp: 86706
Ion Ratio Lower Upper
248 100
250 88.5 82.6 124.0
141 61.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 48.18 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:284 Resp: 88509
Ion Ratio Lower Upper
284 100
142 31.4 29.1 43.7
249 31.6 27.7 41.5

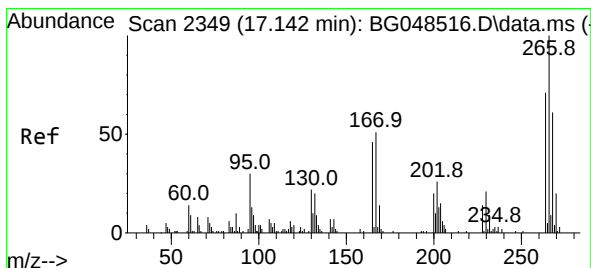
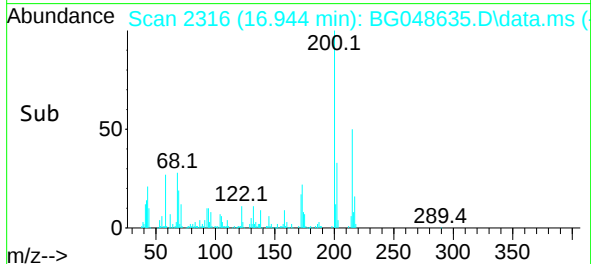
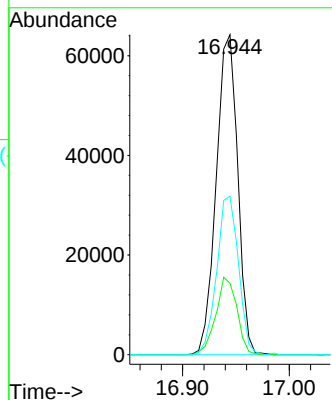
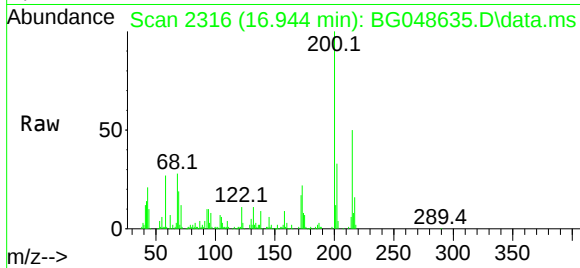




#69
 Atrazine
 Concen: 48.76 ng
 RT: 16.944 min Scan# 2316
 Delta R.T. -0.004 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

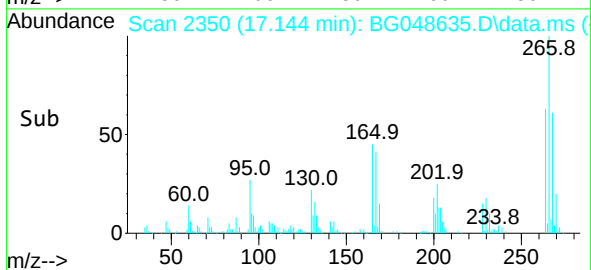
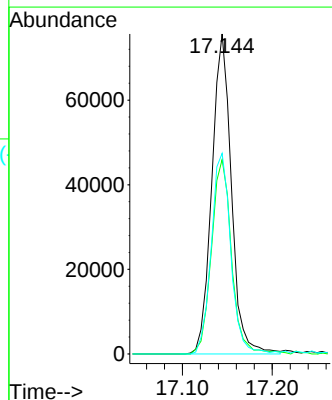
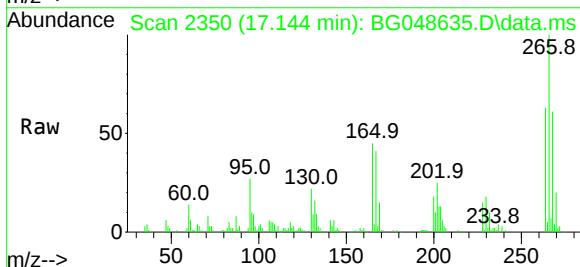
Instrument :
 BNA_G
 ClientSampleId :
 PB135613BS

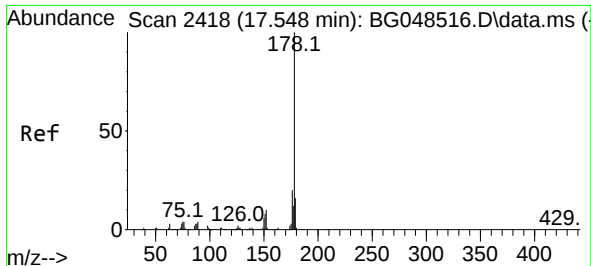
Tgt Ion:200 Resp: 89786
 Ion Ratio Lower Upper
 200 100
 173 22.4 2.8 42.8
 215 49.6 31.7 71.7



#70
 Pentachlorophenol
 Concen: 100.12 ng
 RT: 17.144 min Scan# 2350
 Delta R.T. 0.002 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

Tgt Ion:266 Resp: 114313
 Ion Ratio Lower Upper
 266 100
 268 60.7 48.6 73.0
 264 62.7 56.4 84.6

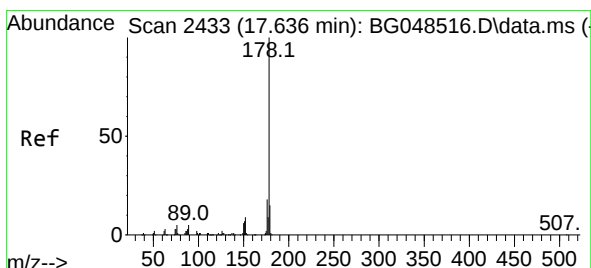
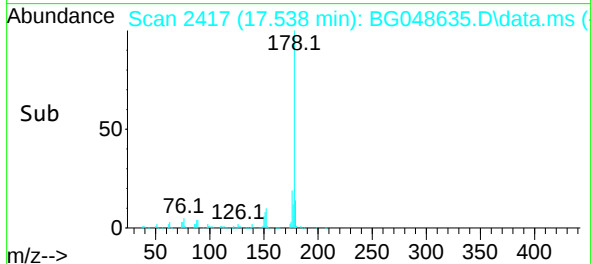
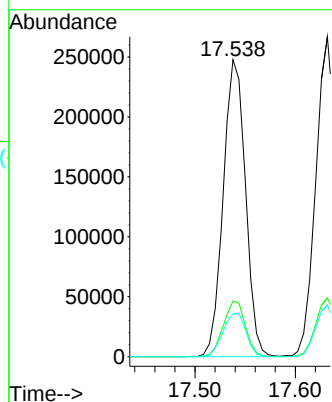
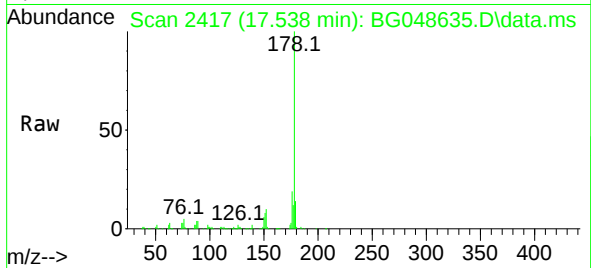




#71
Phenanthrene
Concen: 46.19 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

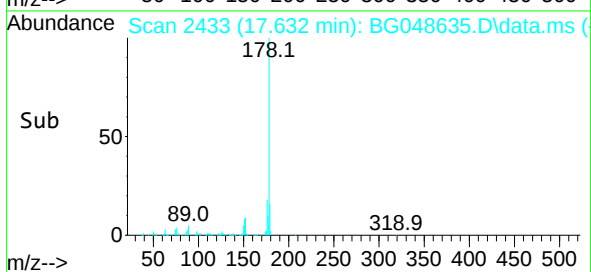
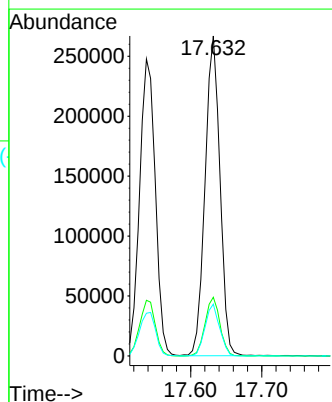
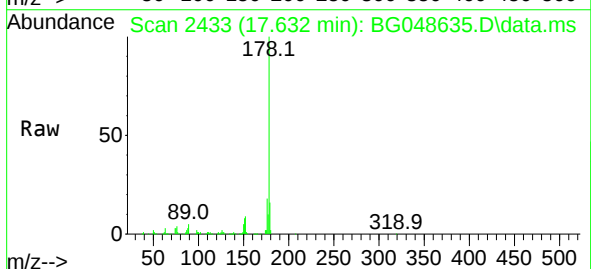
Instrument :
BNA_G
ClientSampleId :
PB135613BS

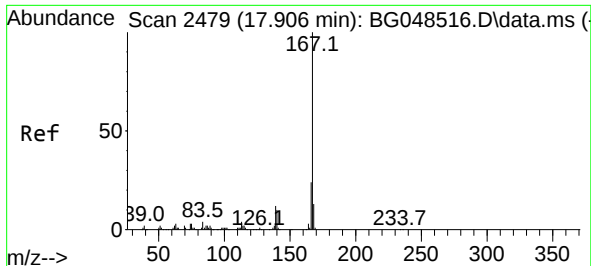
Tgt Ion:178 Resp: 380516
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.4 12.9 19.3



#72
Anthracene
Concen: 47.45 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:178 Resp: 389549
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 16.2 11.9 17.9

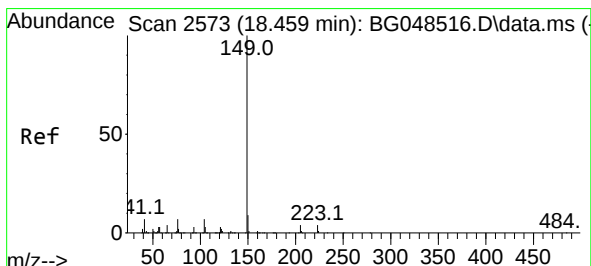
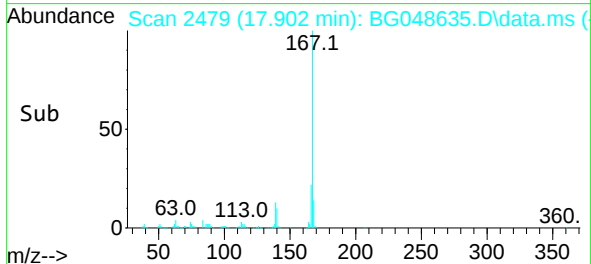
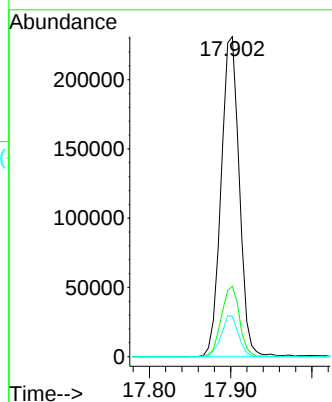
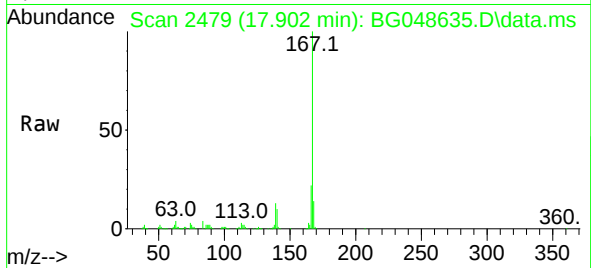




#73
 Carbazole
 Concen: 46.17 ng
 RT: 17.902 min Scan# 2479
 Delta R.T. -0.004 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

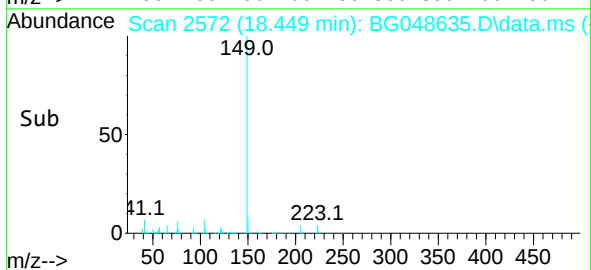
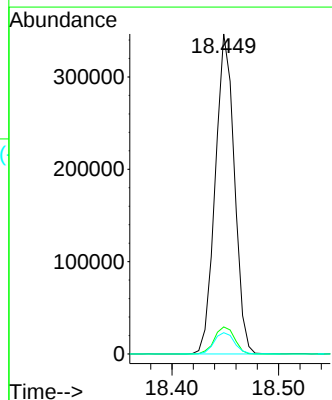
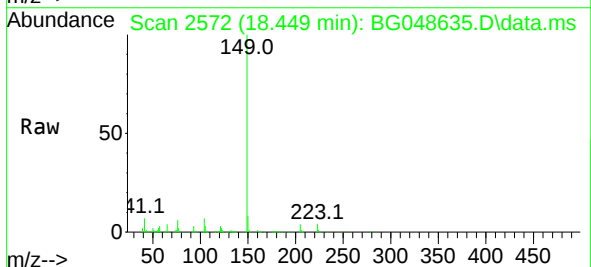
Instrument :
 BNA_G
 ClientSampleId :
 PB135613BS

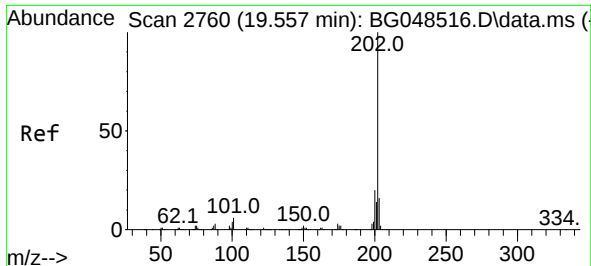
Tgt Ion:167 Resp: 359463
 Ion Ratio Lower Upper
 167 100
 166 22.0 19.0 28.6
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 49.48 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.010 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

Tgt Ion:149 Resp: 430361
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.0 10.4
 104 6.6 5.9 8.9

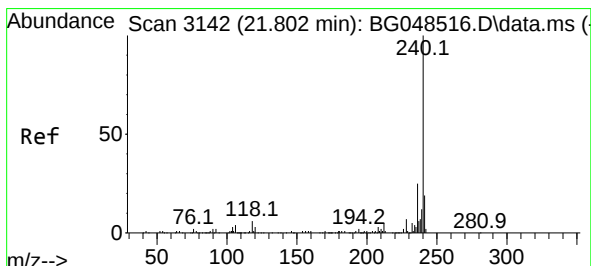
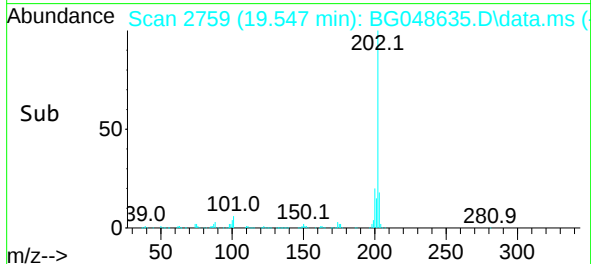
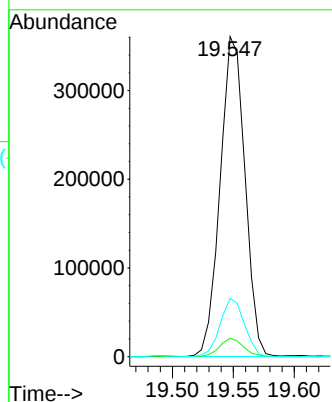
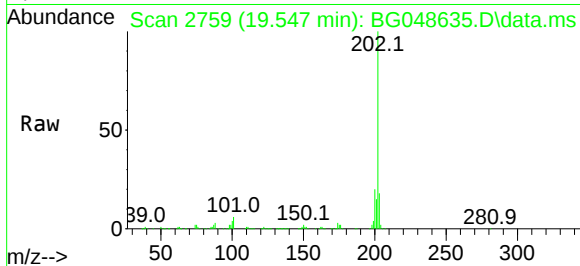




#75
Fluoranthene
Concen: 50.01 ng
RT: 19.547 min Scan# 2759
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

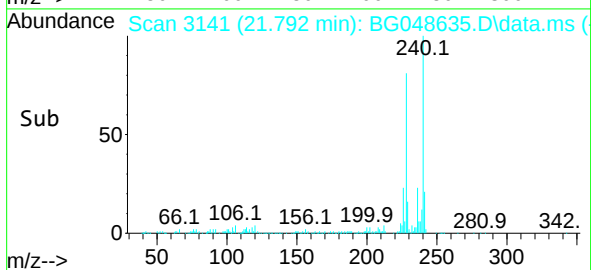
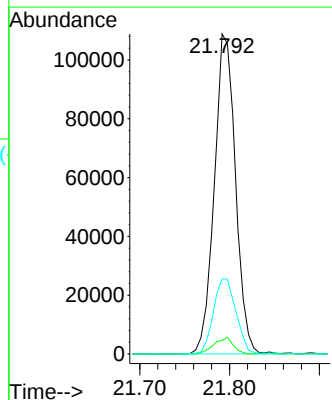
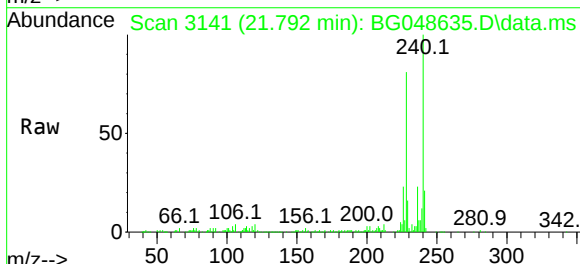
Instrument :
BNA_G
ClientSampleId :
PB135613BS

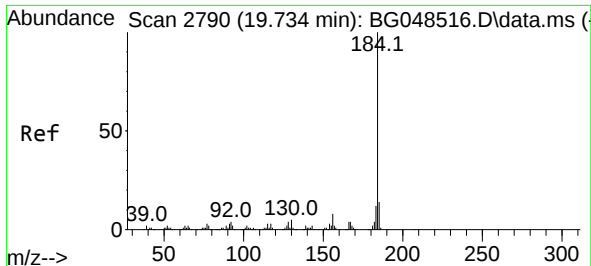
Tgt Ion:202 Resp: 510773
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 18.2 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:240 Resp: 178093
Ion Ratio Lower Upper
240 100
120 4.2 2.6 3.8#
236 23.5 19.8 29.6

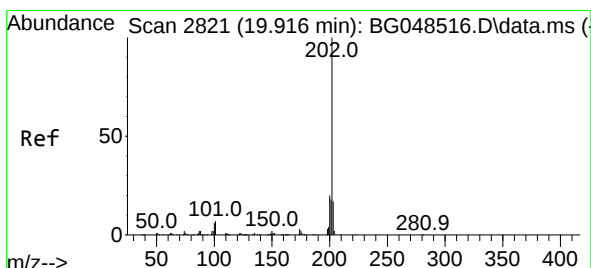
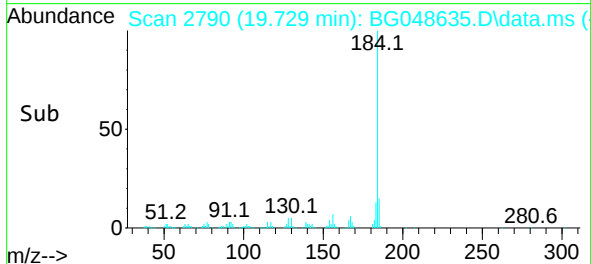
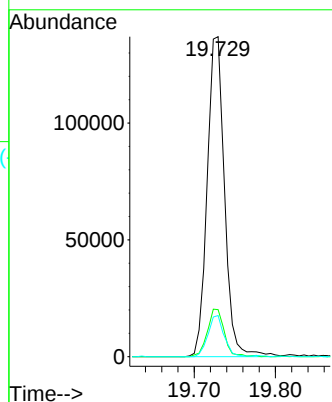
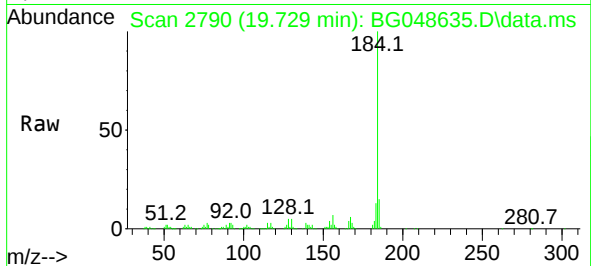




#77
Benzidine
Concen: 33.64 ng
RT: 19.729 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

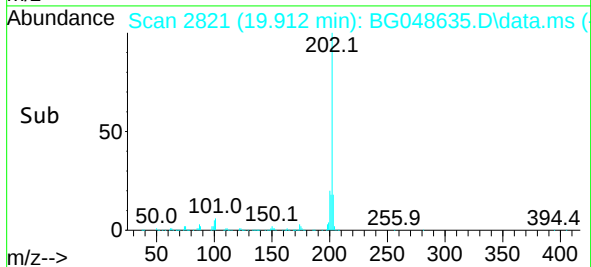
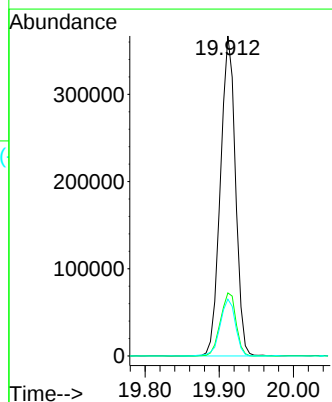
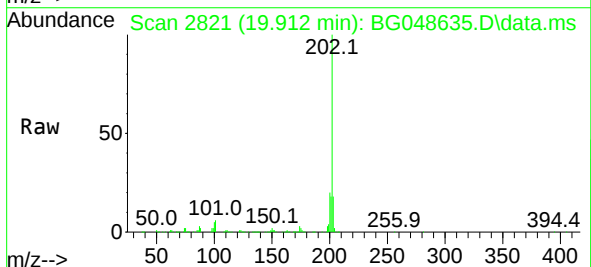
Instrument :
BNA_G
ClientSampleId :
PB135613BS

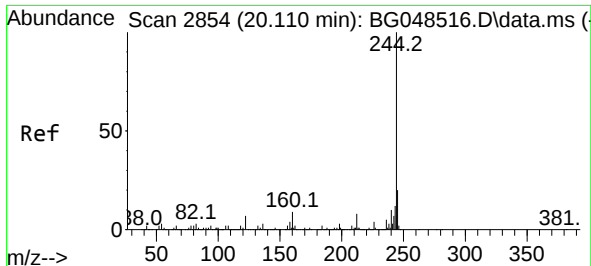
Tgt Ion:184 Resp: 202875
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 12.9 9.2 13.8



#78
Pyrene
Concen: 42.28 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:202 Resp: 517661
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.7 13.6 20.4

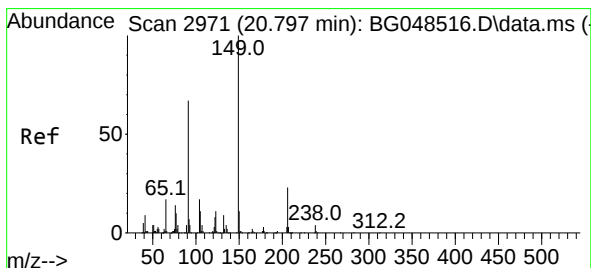
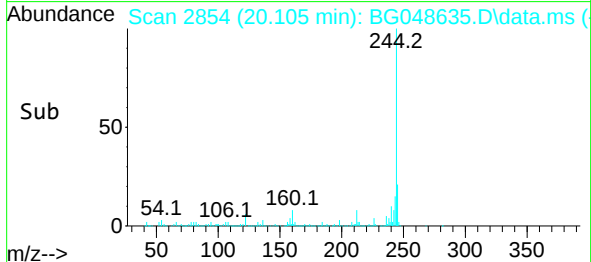
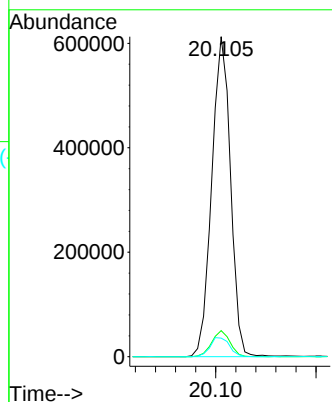
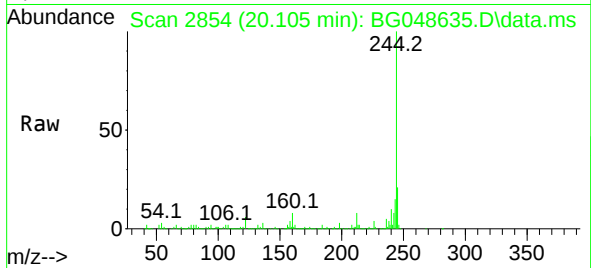




#79
 Terphenyl-d14
 Concen: 81.56 ng
 RT: 20.105 min Scan# 2854
 Delta R.T. -0.004 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

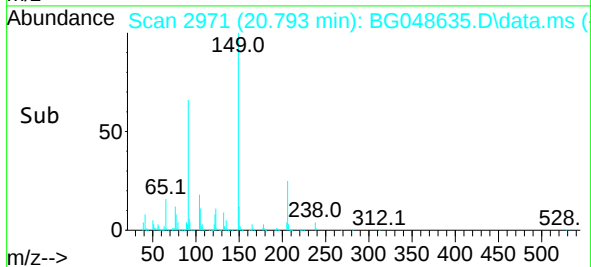
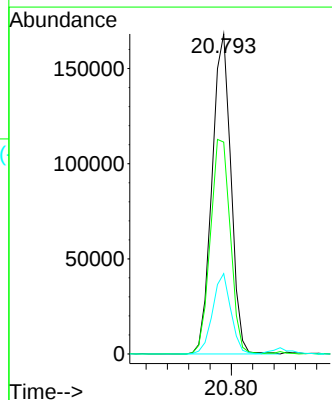
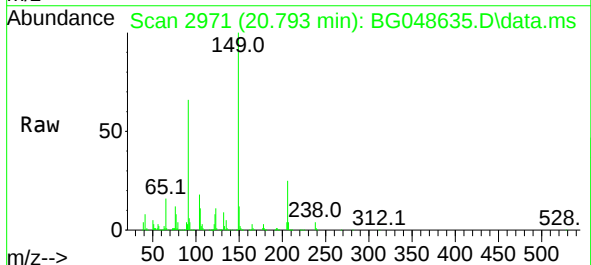
Instrument :
 BNA_G
 ClientSampleId :
 PB135613BS

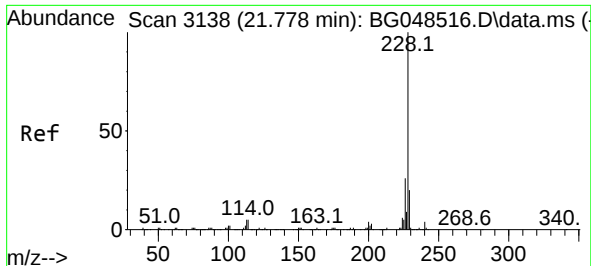
Tgt Ion:244	Resp:	794244	
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	5.8	5.8	8.6



#80
 Butylbenzylphthalate
 Concen: 45.43 ng
 RT: 20.793 min Scan# 2971
 Delta R.T. -0.004 min
 Lab File: BG048635.D
 Acq: 8 Apr 2021 11:53

Tgt Ion:149	Resp:	206610	
Ion	Ratio	Lower	Upper
149	100		
91	66.2	53.6	80.4
206	25.1	18.3	27.5

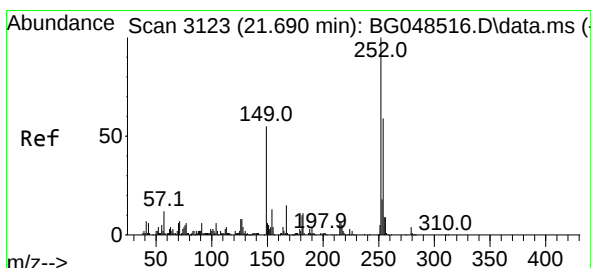
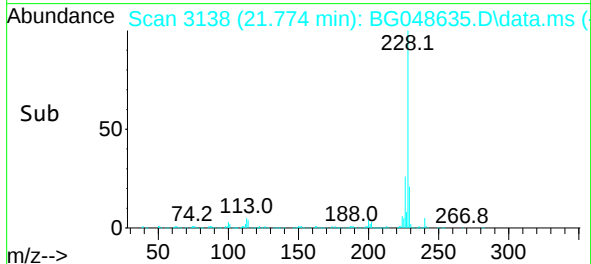
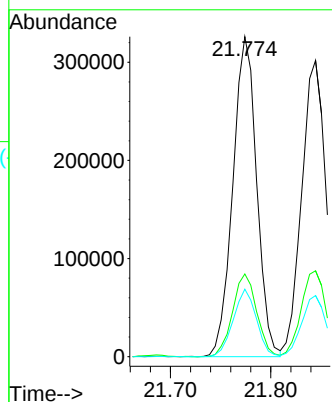
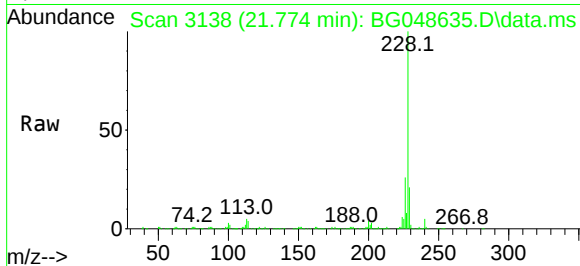




#81
Benzo(a)anthracene
Concen: 45.28 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

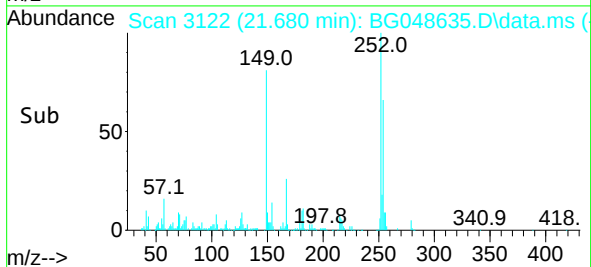
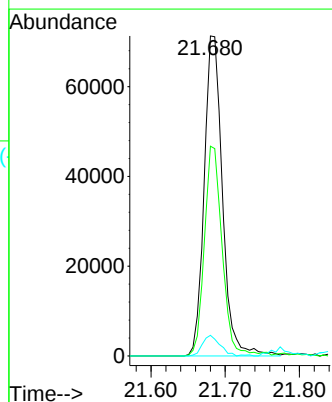
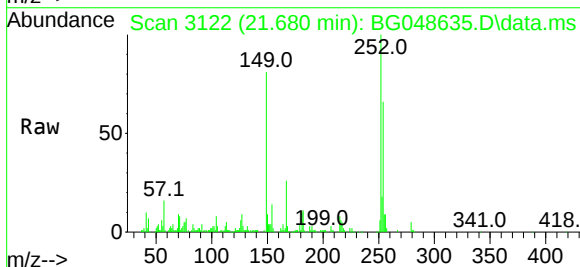
Instrument :
BNA_G
ClientSampleId :
PB135613BS

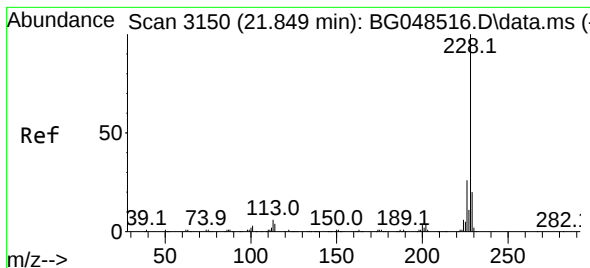
Tgt Ion:228 Resp: 538797
Ion Ratio Lower Upper
228 100
226 25.8 20.6 30.8
229 21.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 29.93 ng
RT: 21.680 min Scan# 3122
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:252 Resp: 122344
Ion Ratio Lower Upper
252 100
254 65.5 47.4 71.2
126 6.4 6.1 9.1





#83

Chrysene

Concen: 44.15 ng

RT: 21.845 min Scan# 3150

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

Instrument :

BNA_G

ClientSampleId :

PB135613BS

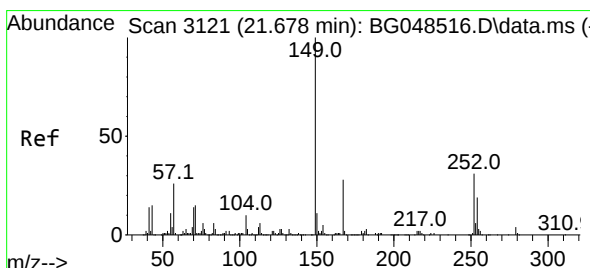
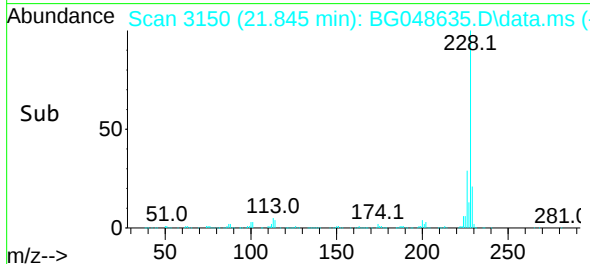
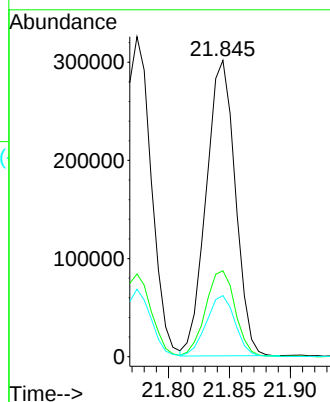
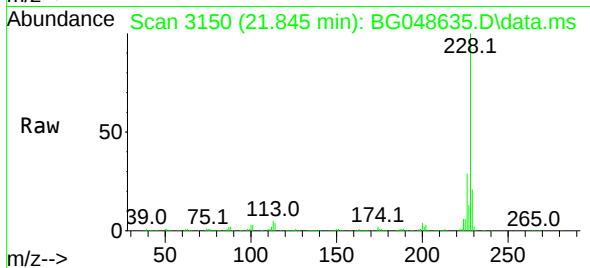
Tgt Ion:228 Resp: 501333

Ion Ratio Lower Upper

228 100

226 29.0 20.6 31.0

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.89 ng

RT: 21.662 min Scan# 3119

Delta R.T. -0.016 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

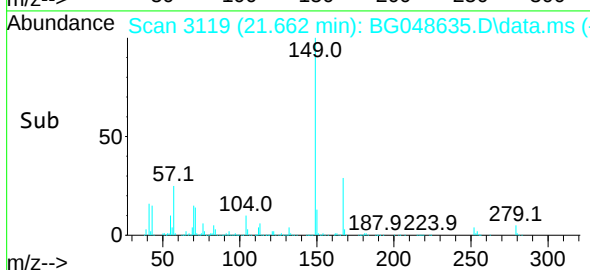
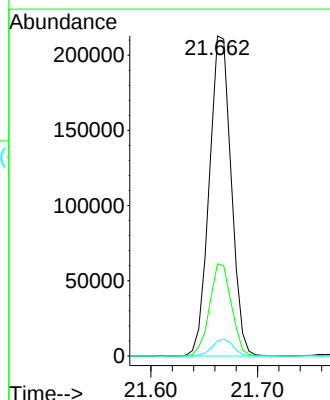
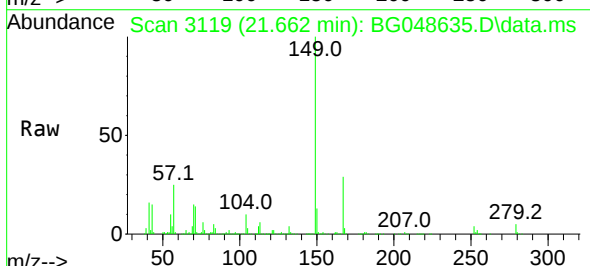
Tgt Ion:149 Resp: 303411

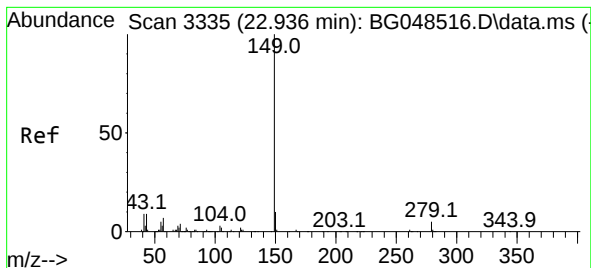
Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

279 4.8 3.4 5.2

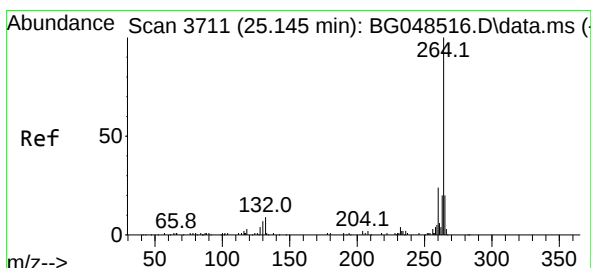
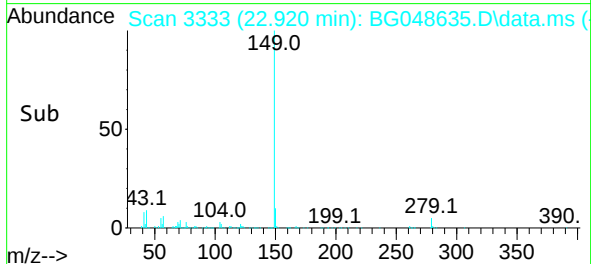
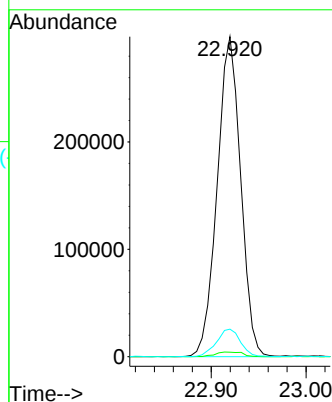
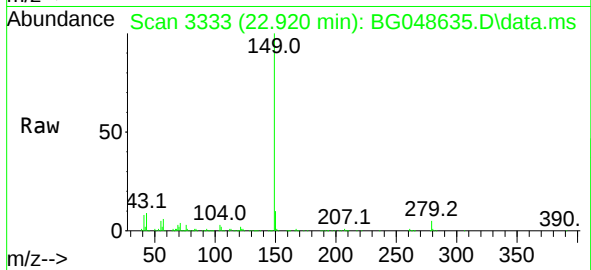




#85
Di-n-octyl phthalate
Concen: 46.51 ng
RT: 22.920 min Scan# 3333
Delta R.T. -0.016 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

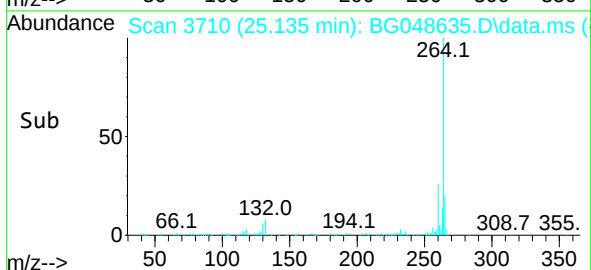
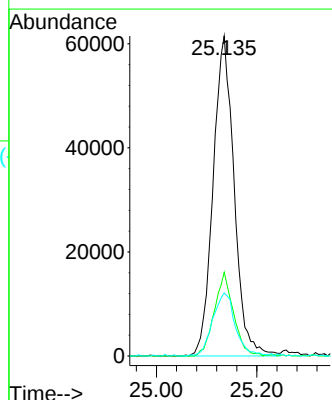
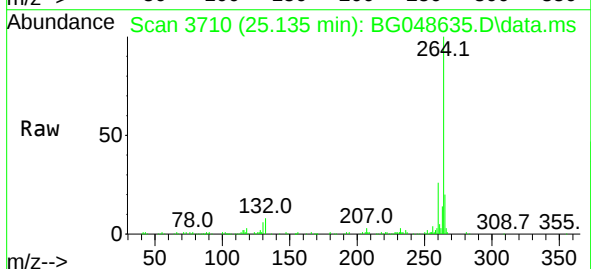
Instrument :
BNA_G
ClientSampleId :
PB135613BS

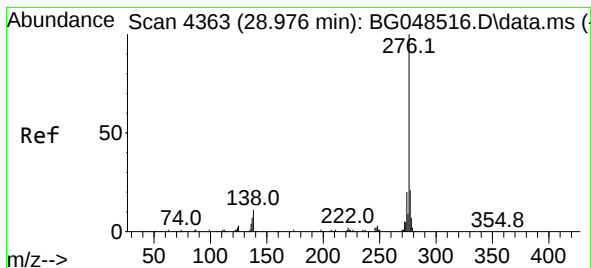
Tgt Ion:149 Resp: 513667
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.010 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:264 Resp: 178672
Ion Ratio Lower Upper
264 100
260 26.2 19.1 28.7
265 19.7 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.29 ng

RT: 28.971 min Scan# 4363

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

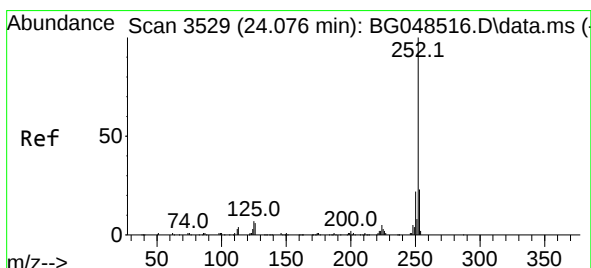
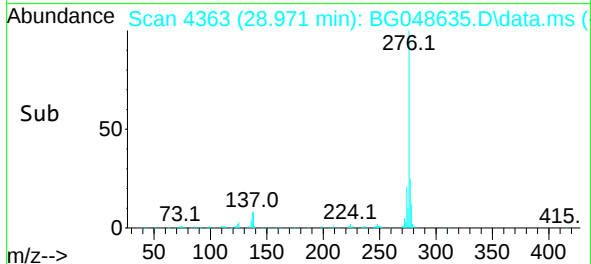
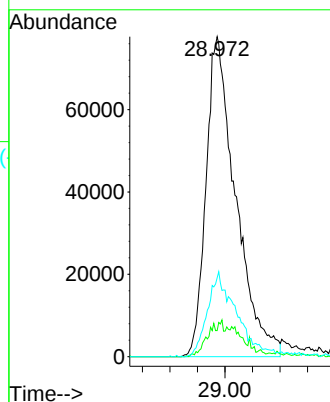
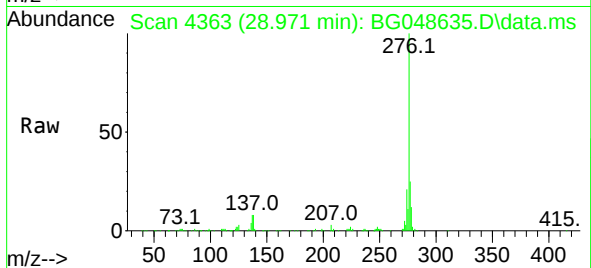
Instrument :

BNA_G

ClientSampleId :

PB135613BS

Tgt Ion:276 Resp: 579782
 Ion Ratio Lower Upper
 276 100
 138 3.5 7.8 11.8#
 277 24.2 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 47.67 ng

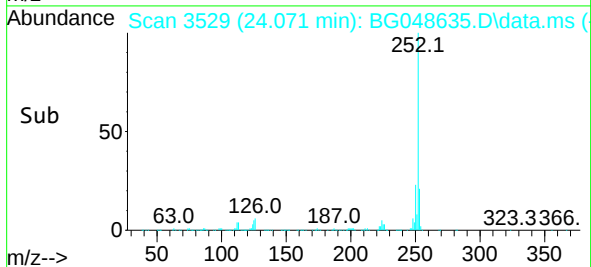
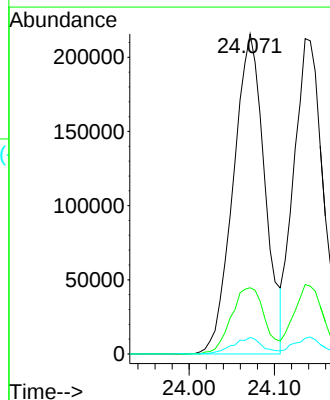
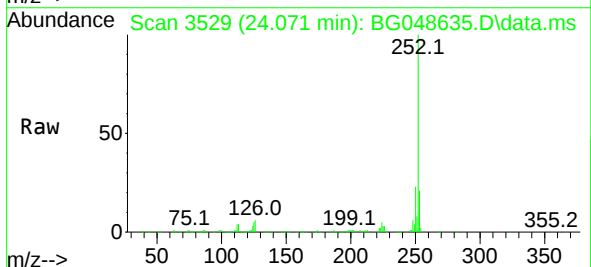
RT: 24.071 min Scan# 3529

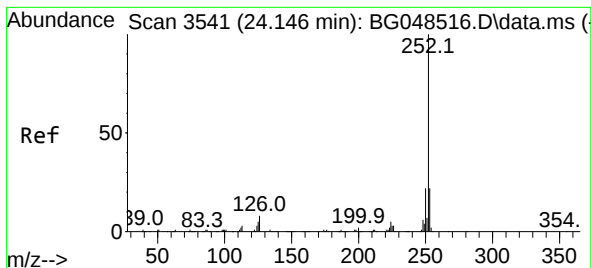
Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

Tgt Ion:252 Resp: 553163
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.2 27.4
 125 5.1 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 45.07 ng

RT: 24.136 min Scan# 3540

Delta R.T. -0.010 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

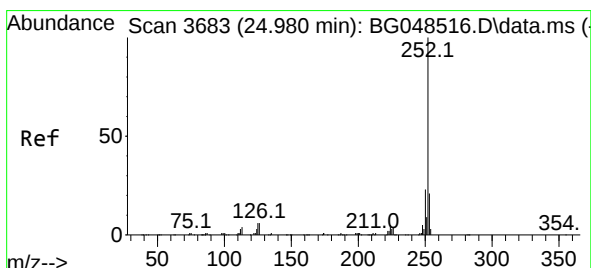
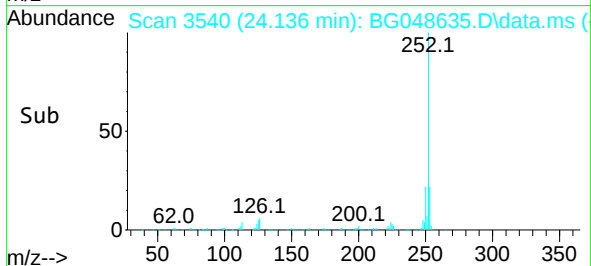
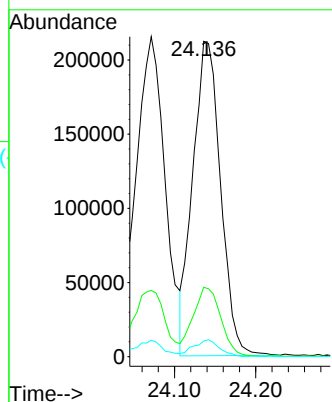
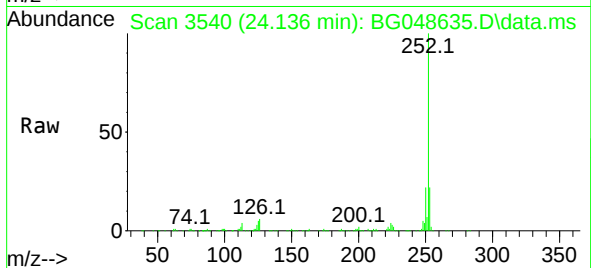
Tgt Ion:252 Resp: 502785

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 5.0 3.9 5.9



#90

Benzo(a)pyrene

Concen: 45.55 ng

RT: 24.976 min Scan# 3683

Delta R.T. -0.004 min

Lab File: BG048635.D

Acq: 8 Apr 2021 11:53

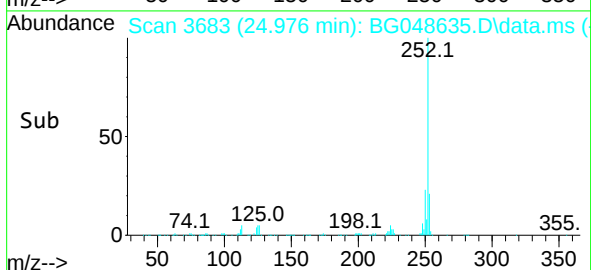
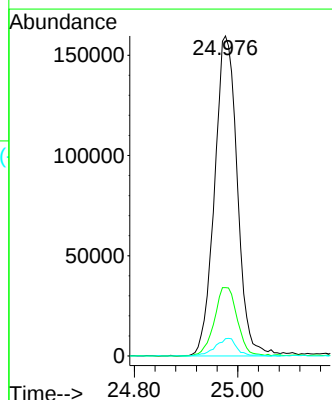
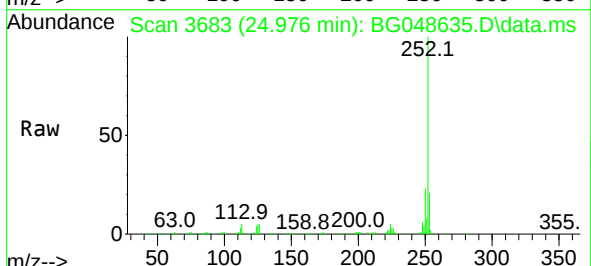
Tgt Ion:252 Resp: 487163

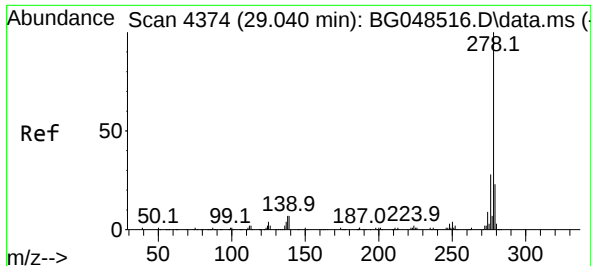
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.4 4.4 6.6

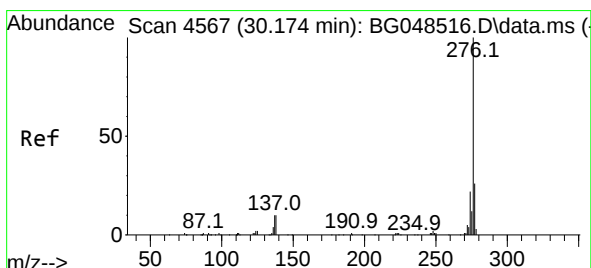
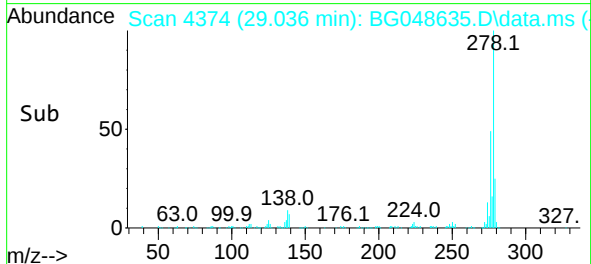
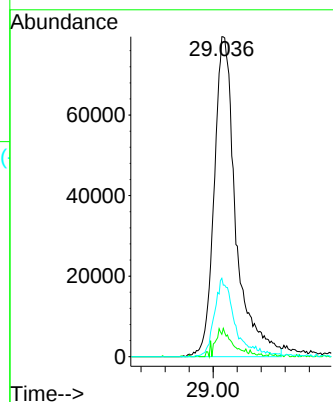
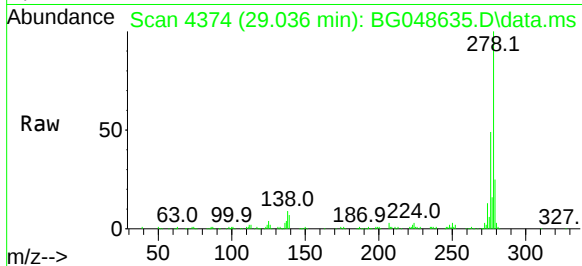




#91
Dibenzo(a,h)anthracene
Concen: 46.51 ng
RT: 29.036 min Scan# 4374
Delta R.T. -0.004 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Instrument :
BNA_G
ClientSampleId :
PB135613BS

Tgt Ion:278 Resp: 497255
Ion Ratio Lower Upper
278 100
139 7.0 5.8 8.6
279 24.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 34.26 ng
RT: 30.182 min Scan# 4569
Delta R.T. 0.008 min
Lab File: BG048635.D
Acq: 8 Apr 2021 11:53

Tgt Ion:276 Resp: 358699
Ion Ratio Lower Upper
276 100
277 23.6 20.4 30.6
138 11.6 8.1 12.1

