

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048764.D
 Acq On : 19 Apr 2021 13:16
 Operator : CG/JU
 Sample : PB135804BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135804BS

Quant Time: Apr 19 14:05:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	21538	20.00	ng	0.00
21) Naphthalene-d8	10.904	136	89621	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	65893	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	152319	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	140678	20.00	ng	0.00
86) Perylene-d12	25.129	264	134973	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	184453	143.24	ng	0.00
7) Phenol-d6	7.244	99	234765	128.88	ng	0.00
23) Nitrobenzene-d5	9.253	82	172831	86.34	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	101330	114.69	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	373879	81.94	ng	0.00
79) Terphenyl-d14	20.105	244	675986	82.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	16845	33.39	ng	93
3) Pyridine	3.883	79	51539	39.19	ng	96
4) n-Nitrosodimethylamine	3.801	42	46307	46.12	ng	99
6) Aniline	7.397	93	81520	39.87	ng	# 94
8) 2-Chlorophenol	7.644	128	69020	50.52	ng	98
9) Benzaldehyde	7.209	77	38101	31.57	ng	90
10) Phenol	7.268	94	89332	49.87	ng	96
11) bis(2-Chloroethyl)ether	7.491	93	59064	48.93	ng	91
12) 1,3-Dichlorobenzene	7.967	146	72894	46.41	ng	98
13) 1,4-Dichlorobenzene	8.114	146	74082	46.28	ng	96
14) 1,2-Dichlorobenzene	8.437	146	72099	48.82	ng	96
15) Benzyl Alcohol	8.319	79	75588	47.09	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.607	45	64625	49.39	ng	96
17) 2-Methylphenol	8.525	107	57487	50.27	ng	93
18) Hexachloroethane	9.165	117	27904	44.38	ng	95
19) n-Nitroso-di-n-propyla...	8.883	70	59688	48.57	ng	# 92
20) 3+4-Methylphenols	8.860	107	78968	50.05	ng	93
22) Acetophenone	8.907	105	107198	45.95	ng	# 98
24) Nitrobenzene	9.295	77	89817	44.98	ng	# 89
25) Isophorone	9.818	82	156397	44.18	ng	95
26) 2-Nitrophenol	10.006	139	38832	44.93	ng	# 87
27) 2,4-Dimethylphenol	10.070	122	71358	53.71	ng	86
28) bis(2-Chloroethoxy)met...	10.299	93	80129	51.96	ng	94
29) 2,4-Dichlorophenol	10.552	162	69370	46.30	ng	94
30) 1,2,4-Trichlorobenzene	10.763	180	75767	43.61	ng	96
31) Naphthalene	10.957	128	205810	44.75	ng	# 95
32) Benzoic acid	10.246	122	21172	27.20	ng	# 68
33) 4-Chloroaniline	11.063	127	40851	21.35	ng	98
34) Hexachlorobutadiene	11.234	225	57100	44.27	ng	98
35) Caprolactam	11.892	113	6644	13.05	ng	91
36) 4-Chloro-3-methylphenol	12.197	107	80229	47.28	ng	92
37) 2-Methylnaphthalene	12.561	142	160540	43.69	ng	93
38) 1-Methylnaphthalene	12.779	142	149038	43.59	ng	95
40) 1,2,4,5-Tetrachloroben...	12.932	216	92696	43.22	ng	98
41) Hexachlorocyclopentadiene	12.908	237	97336	82.98	ng	89
43) 2,4,6-Trichlorophenol	13.172	196	60443	42.23	ng	96

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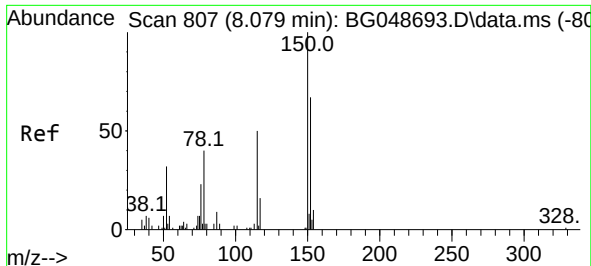
Quant Time: Apr 19 14:05:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	65602	43.16	ng	90
46) 1,1'-Biphenyl	13.566	154	213804	43.93	ng	95
47) 2-Chloronaphthalene	13.613	162	167141	44.95	ng	97
48) 2-Nitroaniline	13.819	65	62134	46.51	ng	95
49) Acenaphthylene	14.459	152	264480	45.60	ng	97
50) Dimethylphthalate	14.183	163	216523	43.81	ng	# 96
51) 2,6-Dinitrotoluene	14.312	165	49451	43.37	ng	99
52) Acenaphthene	14.800	154	165340	44.89	ng	94
53) 3-Nitroaniline	14.647	138	29372	26.83	ng	# 90
54) 2,4-Dinitrophenol	14.853	184	46843	69.20	ng	93
55) Dibenzofuran	15.135	168	256726	42.10	ng	99
56) 4-Nitrophenol	14.970	139	73431	90.54	ng	99
57) 2,4-Dinitrotoluene	15.100	165	74323	44.88	ng	97
58) Fluorene	15.787	166	216634	43.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.364	232	56117	39.90	ng	92
60) Diethylphthalate	15.546	149	229242	44.83	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	121275	44.04	ng	98
62) 4-Nitroaniline	15.810	138	51166	43.72	ng	96
63) Azobenzene	16.069	77	224390	43.58	ng	95
65) 4,6-Dinitro-2-methylph...	15.869	198	40834	40.04	ng	97
66) n-Nitrosodiphenylamine	15.993	169	193871	45.03	ng	97
67) 4-Bromophenyl-phenylether	16.674	248	78686	44.88	ng	93
68) Hexachlorobenzene	16.792	284	81541	45.92	ng	96
69) Atrazine	16.939	200	84933	47.44	ng	95
70) Pentachlorophenol	17.144	266	69943	73.92	ng	89
71) Phenanthrene	17.538	178	356686	45.12	ng	97
72) Anthracene	17.626	178	368106	47.06	ng	99
73) Carbazole	17.902	167	332318	44.35	ng	98
74) Di-n-butylphthalate	18.443	149	404850	48.20	ng	99
75) Fluoranthene	19.547	202	451931	45.20	ng	98
77) Benzidine	19.724	184	192047	50.27	ng	98
78) Pyrene	19.912	202	440679	45.28	ng	97
80) Butylbenzylphthalate	20.787	149	175080	46.00	ng	98
81) Benzo(a)anthracene	21.774	228	434364	45.18	ng	98
82) 3,3'-Dichlorobenzidine	21.680	252	106796	32.40	ng	94
83) Chrysene	21.845	228	392480	42.86	ng	98
84) Bis(2-ethylhexyl)phtha...	21.662	149	249252	46.78	ng	98
85) Di-n-octyl phthalate	22.914	149	423043	46.64	ng	99
87) Indeno(1,2,3-cd)pyrene	28.972	276	478917	48.31	ng	# 77
88) Benzo(b)fluoranthene	24.136	252	401125	43.81	ng	96
89) Benzo(k)fluoranthene	24.136	252	401125	46.58	ng	100
90) Benzo(a)pyrene	24.976	252	379835	45.03	ng	# 98
91) Dibenzo(a,h)anthracene	29.042	278	394521	46.40	ng	99
92) Benzo(g,h,i)perylene	30.188	276	391981	46.70	ng	96

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

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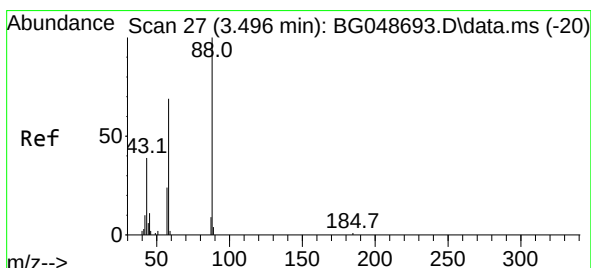
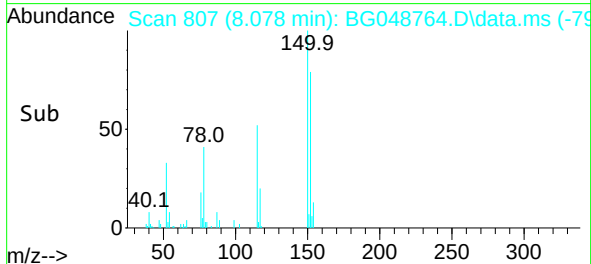
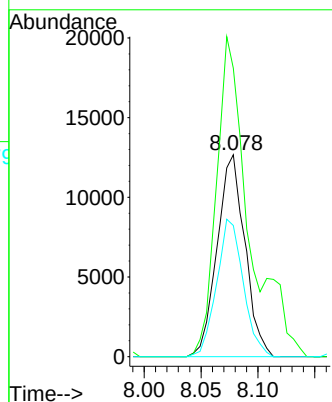
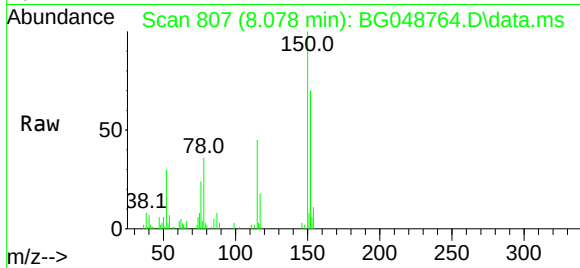




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.078 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

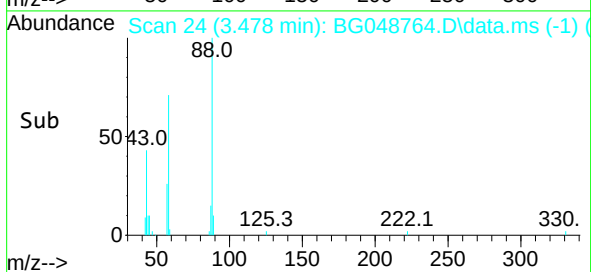
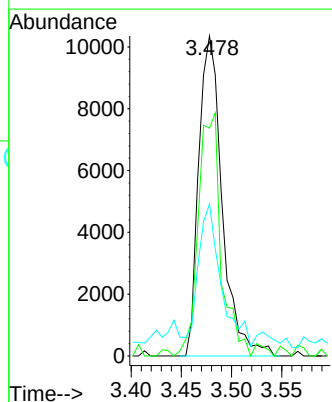
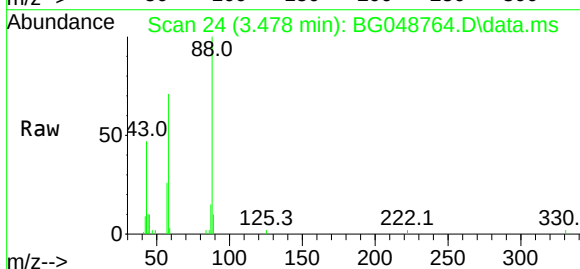
Instrument :
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ClientSampled :
PB135804BS

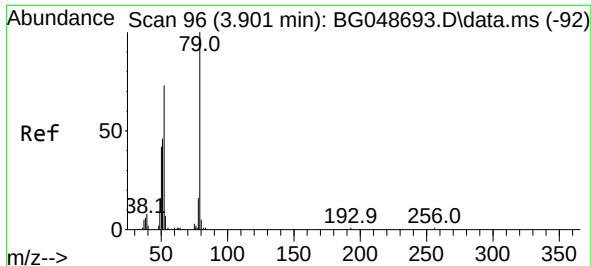
Tgt Ion:152 Resp: 21538
Ion Ratio Lower Upper
152 100
150 142.9 119.4 179.0
115 65.0 60.2 90.4



#2
1,4-Dioxane
Concen: 33.39 ng
RT: 3.478 min Scan# 24
Delta R.T. -0.013 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 88 Resp: 16845
Ion Ratio Lower Upper
88 100
58 73.6 55.7 83.5
43 42.4 29.3 43.9

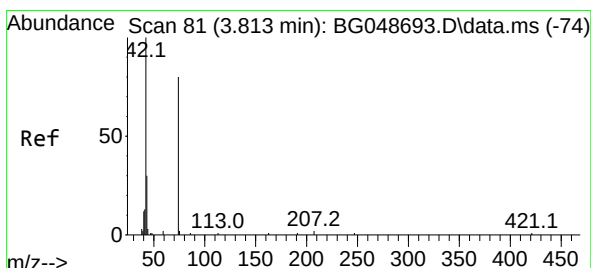
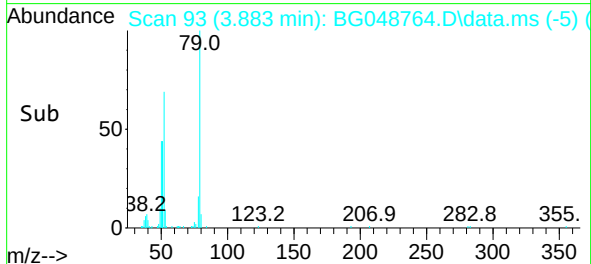
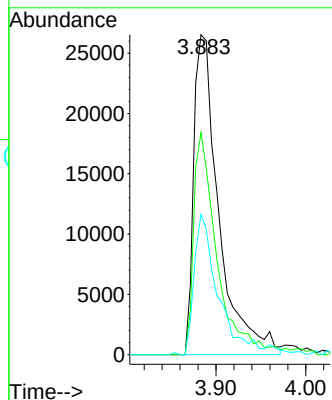
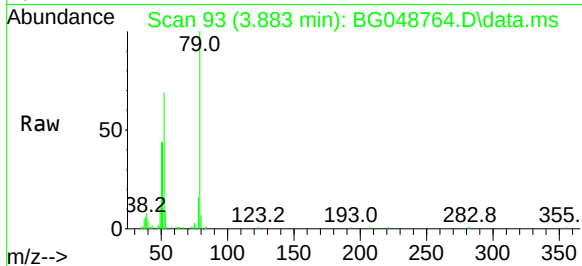




#3
Pyridine
Concen: 39.19 ng
RT: 3.883 min Scan# 93
Delta R.T. -0.013 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

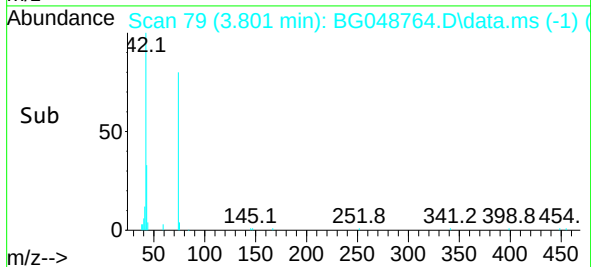
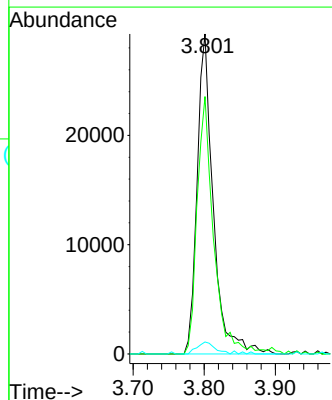
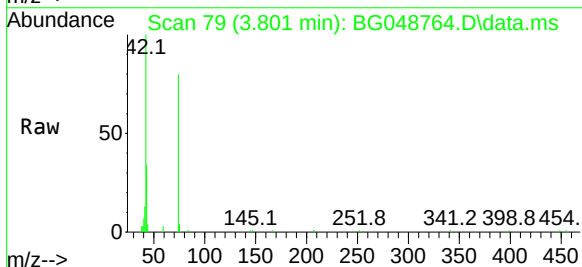
Instrument :
BNA_G
ClientSampleId :
PB135804BS

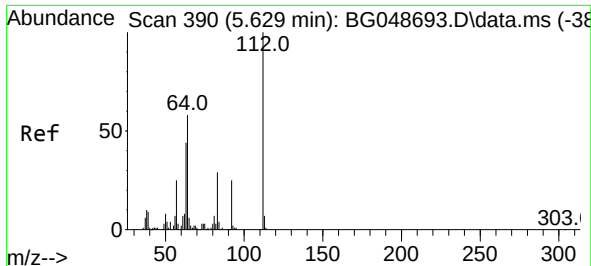
Tgt Ion: 79	Resp: 51539
Ion Ratio	Lower Upper
79 100	
52 69.4	58.4 87.6
51 43.8	37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 46.12 ng
RT: 3.801 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 42	Resp: 46307
Ion Ratio	Lower Upper
42 100	
74 80.4	64.0 96.0
44 3.7	2.7 4.1

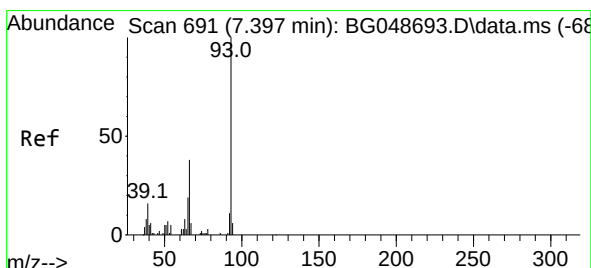
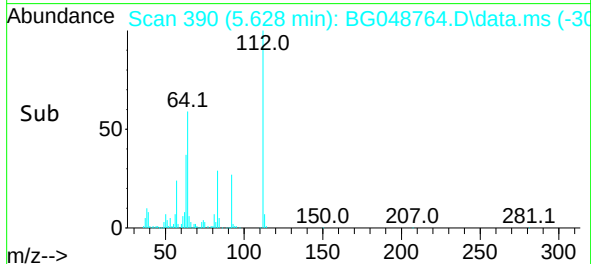
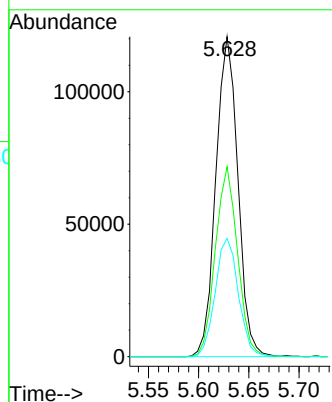
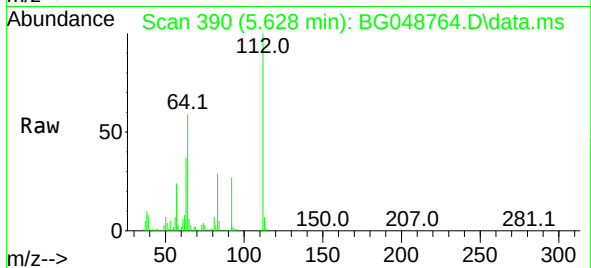




#5
2-Fluorophenol
Concen: 143.24 ng
RT: 5.628 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

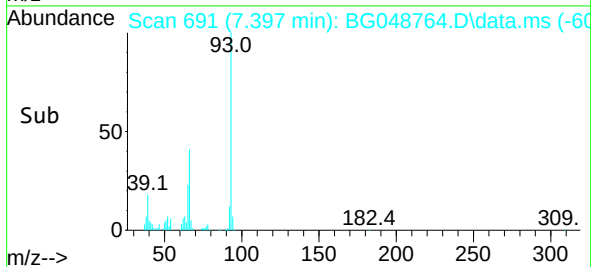
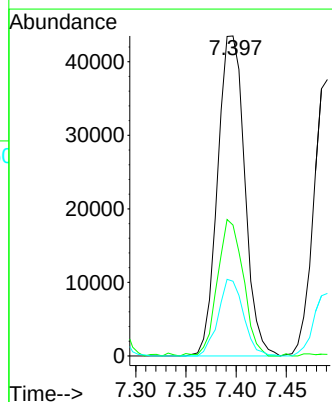
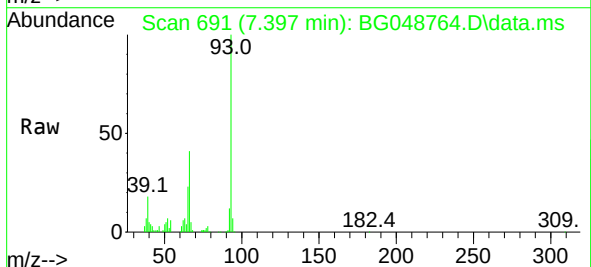
Instrument :
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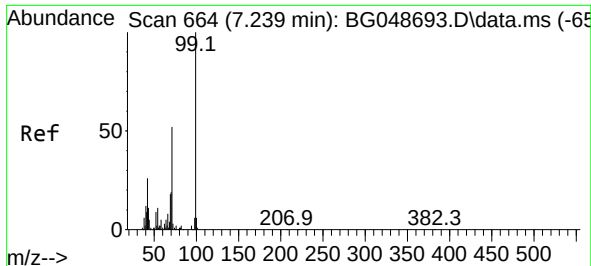
Tgt Ion:112 Resp: 184453
Ion Ratio Lower Upper
112 100
64 59.4 46.7 70.1
63 37.0 35.3 52.9



#6
Aniline
Concen: 39.87 ng
RT: 7.397 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 93 Resp: 81520
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 23.4 15.0 22.4#

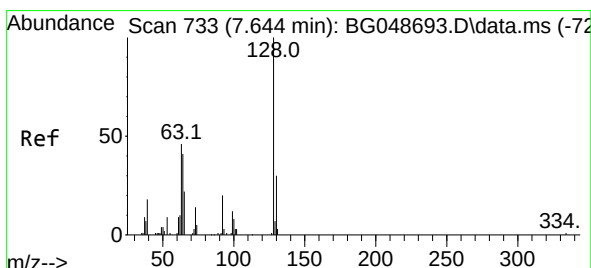
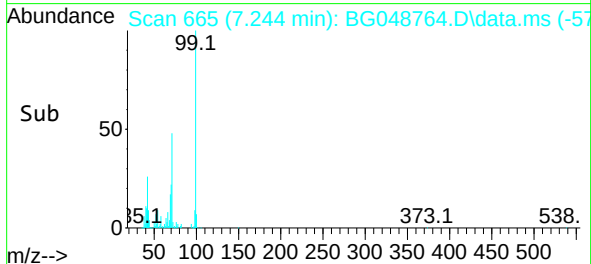
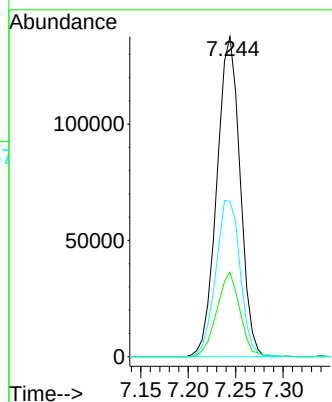
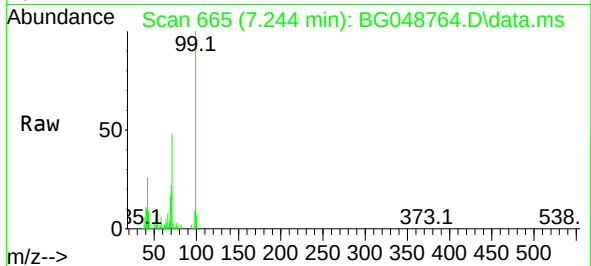




#7
Phenol-d6
Concen: 128.88 ng
RT: 7.244 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

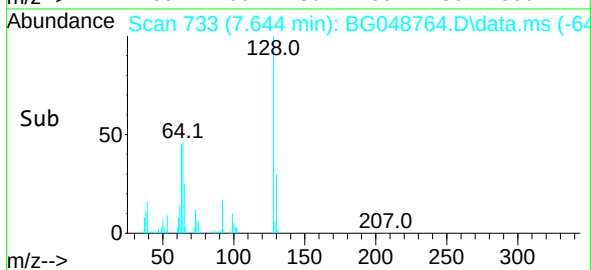
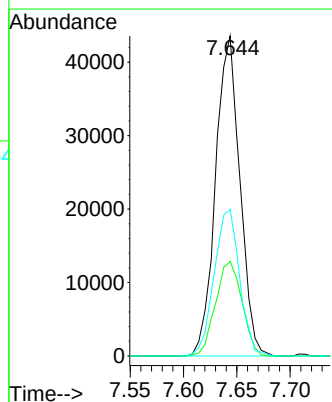
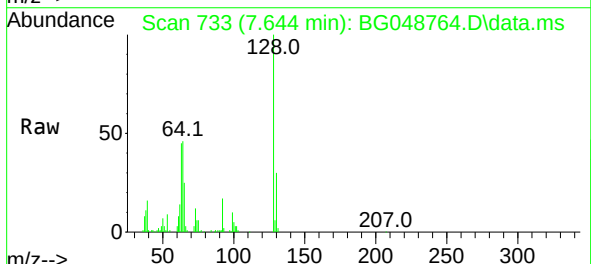
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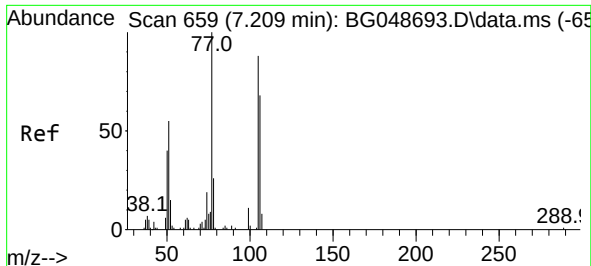
Tgt Ion: 99 Resp: 234765
Ion Ratio Lower Upper
99 100
42 26.3 20.5 30.7
71 48.5 41.5 62.3



#8
2-Chlorophenol
Concen: 50.52 ng
RT: 7.644 min Scan# 733
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 128 Resp: 69020
Ion Ratio Lower Upper
128 100
130 29.5 10.0 50.0
64 45.8 28.1 68.1

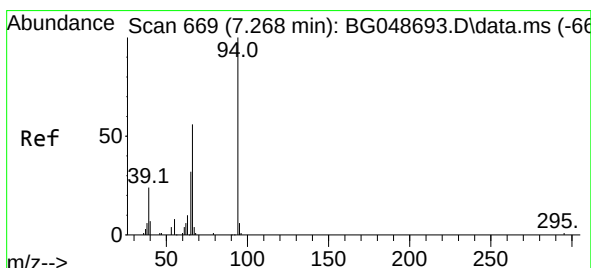
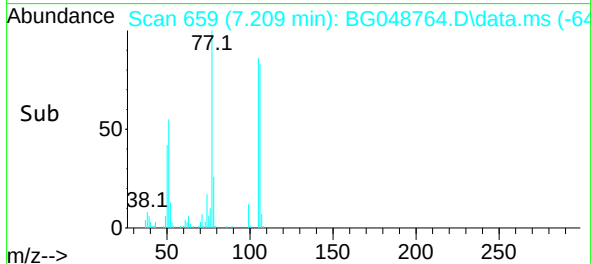
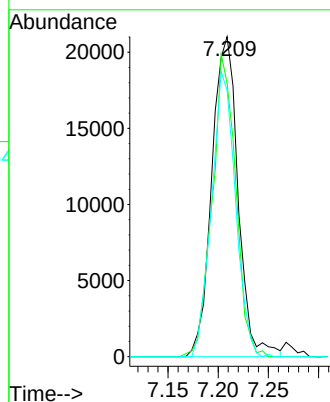
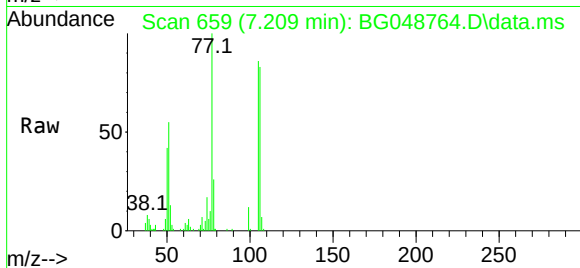




#9
Benzaldehyde
Concen: 31.57 ng
RT: 7.209 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

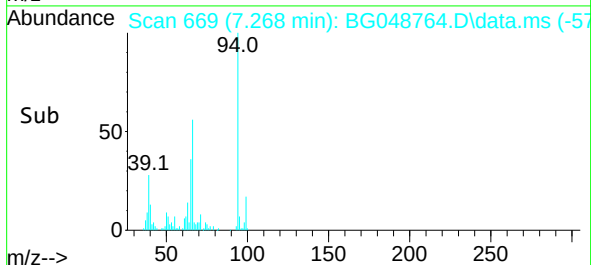
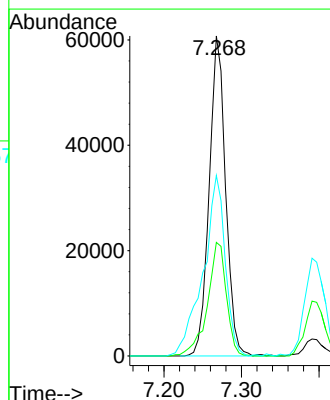
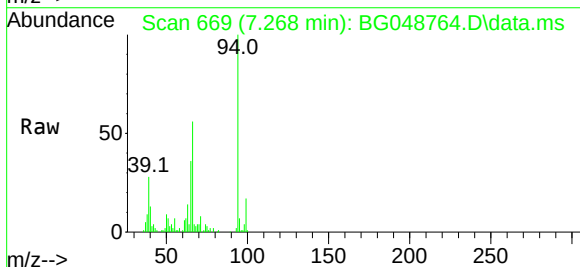
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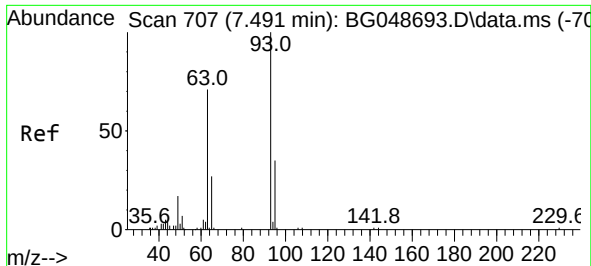
Tgt Ion:	77	Resp:	38101
Ion	Ratio	Lower	Upper
77	100		
105	85.5	68.8	108.8
106	83.3	47.9	87.9



#10
Phenol
Concen: 49.87 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

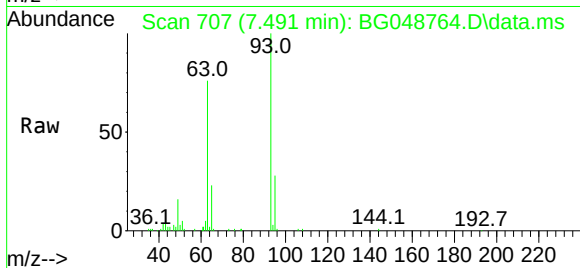
Tgt Ion:	94	Resp:	89332
Ion	Ratio	Lower	Upper
94	100		
65	35.5	12.9	52.9
66	56.4	39.4	79.4



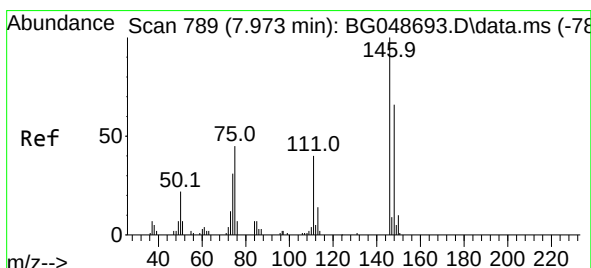
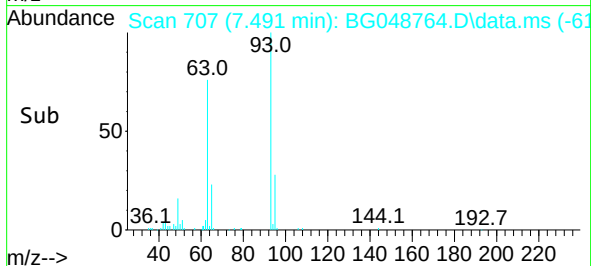
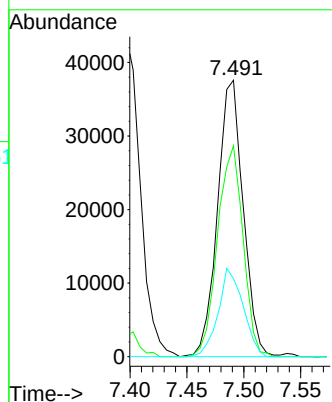


#11
bis(2-Chloroethyl)ether
Concen: 48.93 ng
RT: 7.491 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Instrument :
BNA_G
ClientSampled :
PB135804BS

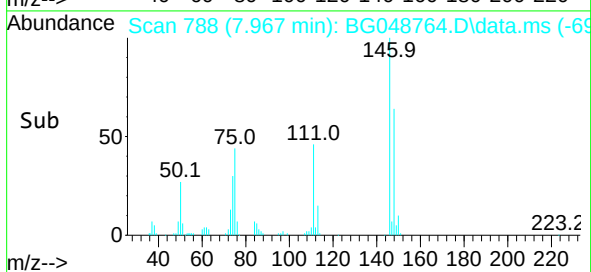
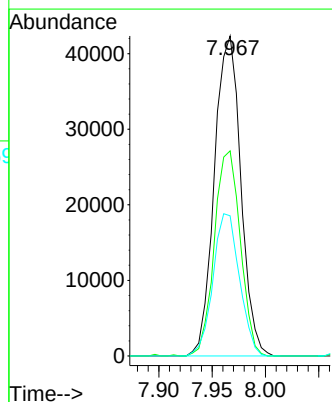
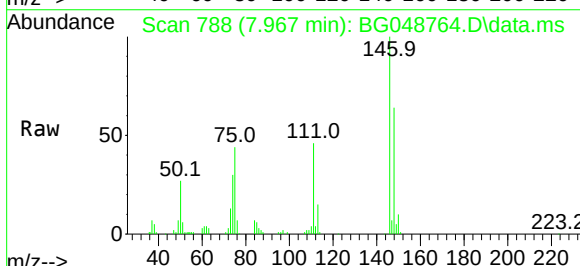


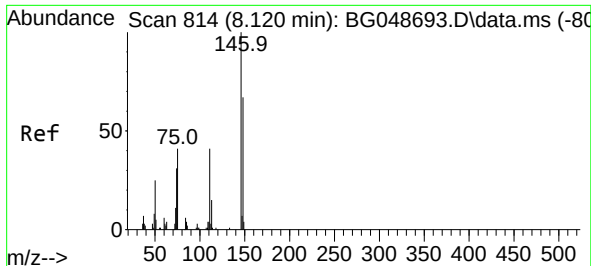
Tgt Ion: 93 Resp: 59064
Ion Ratio Lower Upper
93 100
63 76.3 50.4 90.4
95 28.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.41 ng
RT: 7.967 min Scan# 788
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 146 Resp: 72894
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
75 43.8 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 46.28 ng

RT: 8.114 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

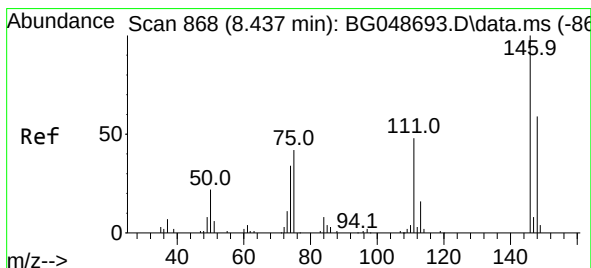
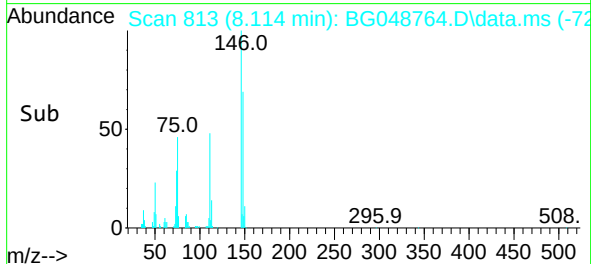
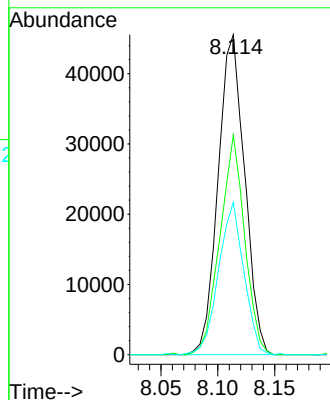
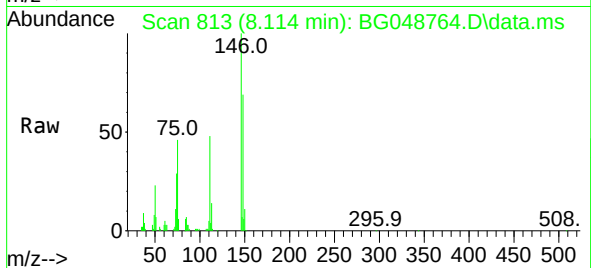
Tgt Ion:146 Resp: 74082

Ion Ratio Lower Upper

146 100

148 68.7 54.0 81.0

111 47.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 48.82 ng

RT: 8.437 min Scan# 868

Delta R.T. -0.002 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

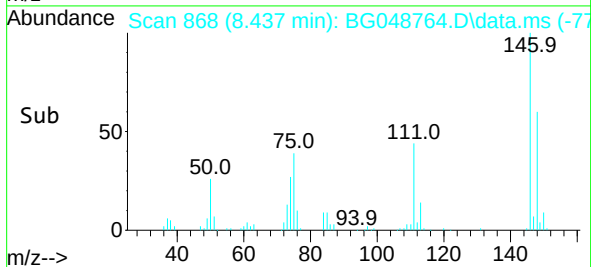
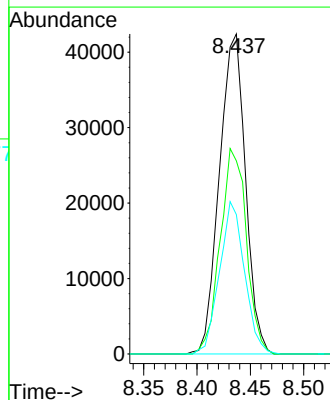
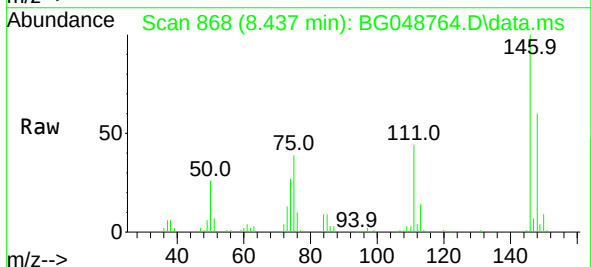
Tgt Ion:146 Resp: 72099

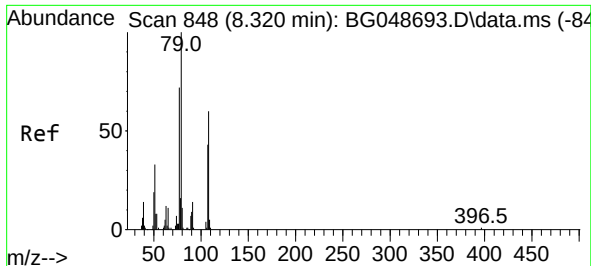
Ion Ratio Lower Upper

146 100

148 60.3 47.5 71.3

111 43.5 39.1 58.7

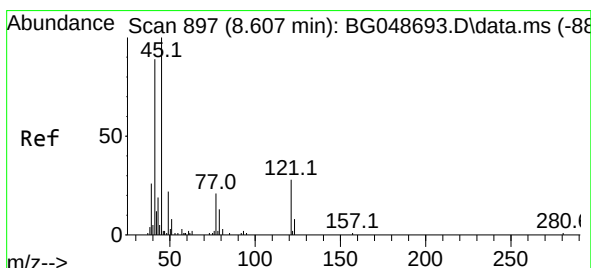
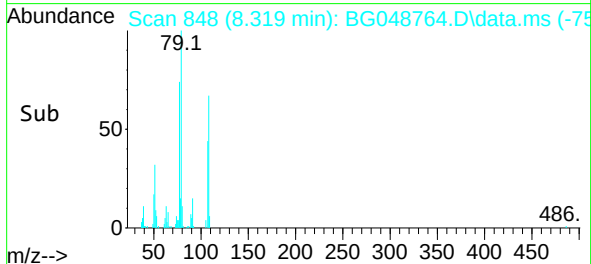
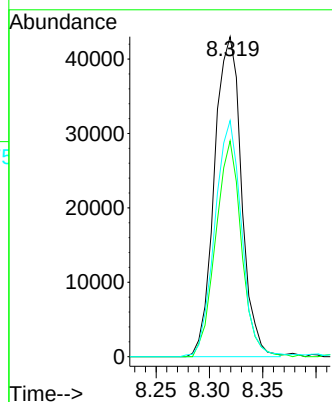
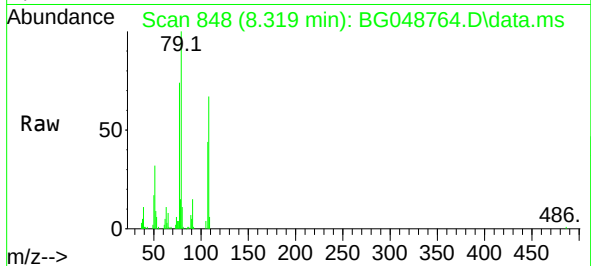




#15
Benzyl Alcohol
Concen: 47.09 ng
RT: 8.319 min Scan# 848
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

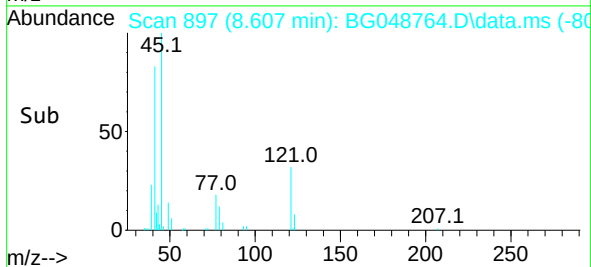
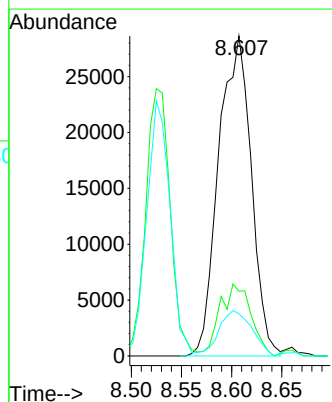
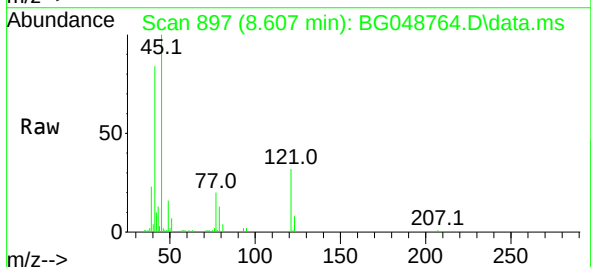
Instrument :
BNA_G
ClientSampleId :
PB135804BS

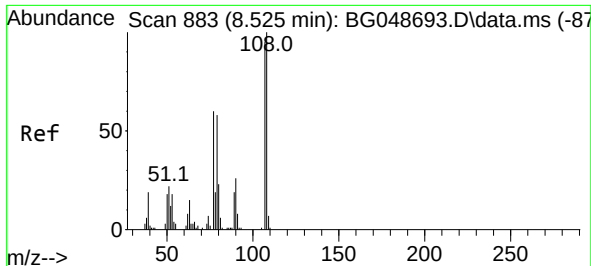
Tgt Ion: 79 Resp: 75588
Ion Ratio Lower Upper
79 100
108 67.4 48.2 72.4
77 73.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.39 ng
RT: 8.607 min Scan# 897
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 45 Resp: 64625
Ion Ratio Lower Upper
45 100
77 20.2 2.2 42.2
79 13.2 0.0 34.3

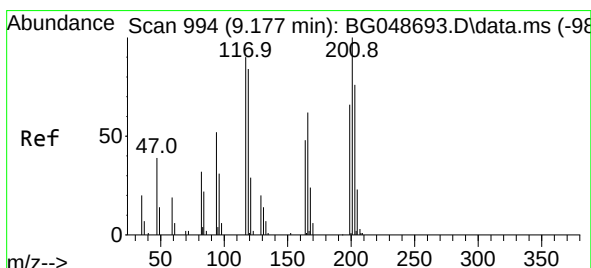
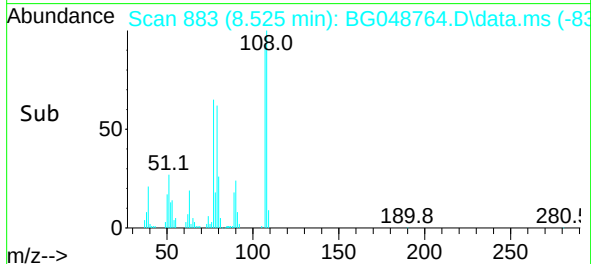
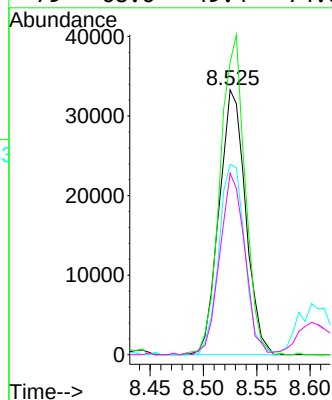
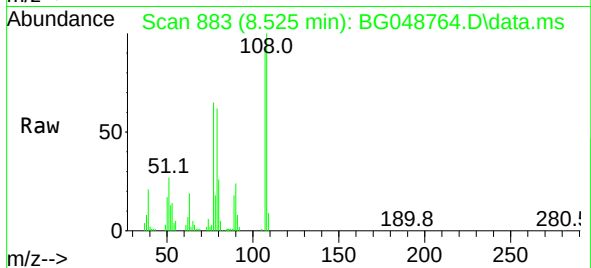




#17
2-Methylphenol
Concen: 50.27 ng
RT: 8.525 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

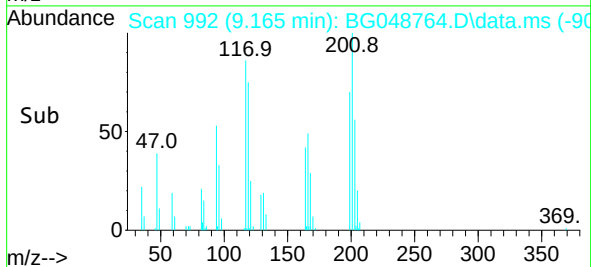
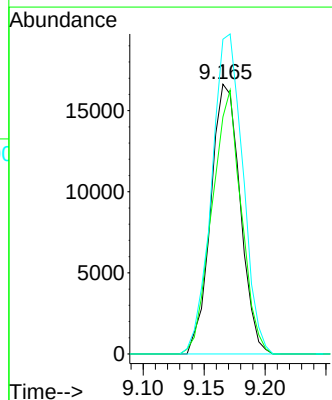
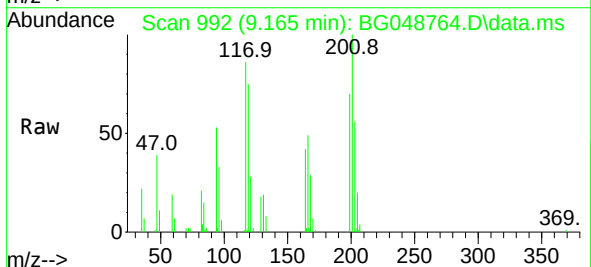
Instrument :
BNA_G
ClientSampleId :
PB135804BS

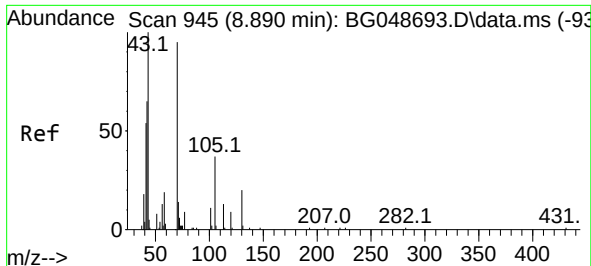
Tgt Ion:	107	Resp:	57487
Ion	Ratio	Lower	Upper
107	100		
108	110.4	84.6	127.0
77	71.9	50.7	76.1
79	68.6	49.4	74.0



#18
Hexachloroethane
Concen: 44.38 ng
RT: 9.165 min Scan# 992
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	117	Resp:	27904
Ion	Ratio	Lower	Upper
117	100		
119	87.9	74.4	111.6
201	116.6	88.6	133.0

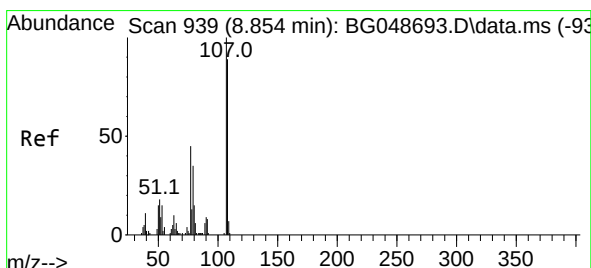
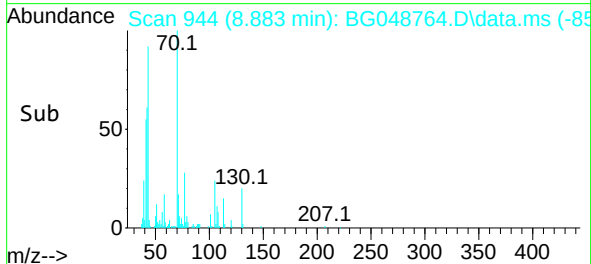
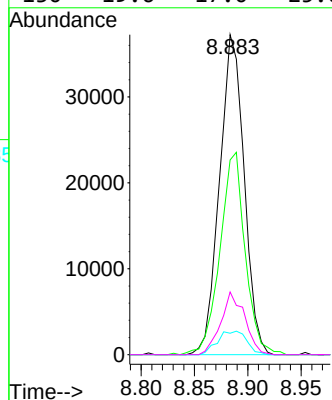
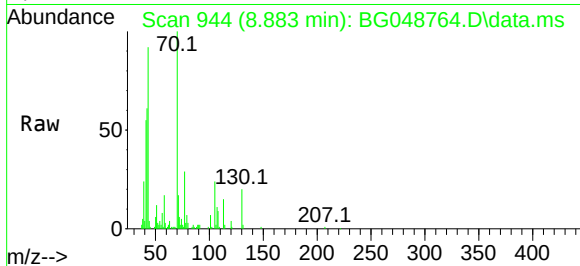




#19
n-Nitroso-di-n-propylamine
Concen: 48.57 ng
RT: 8.883 min Scan# 944
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

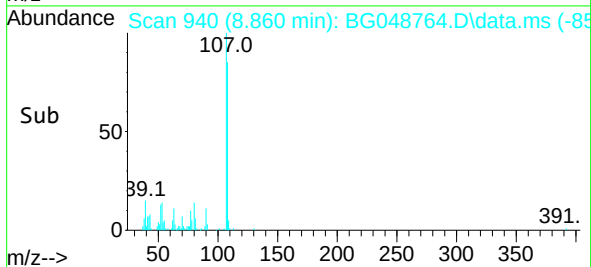
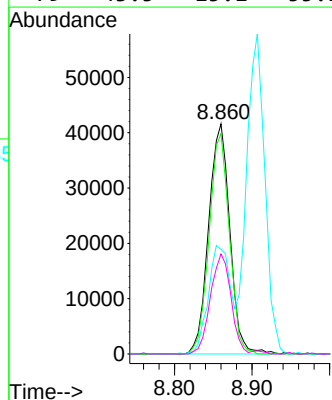
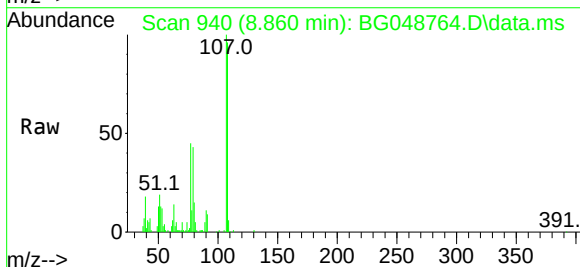
Instrument :
BNA_G
ClientSampleId :
PB135804BS

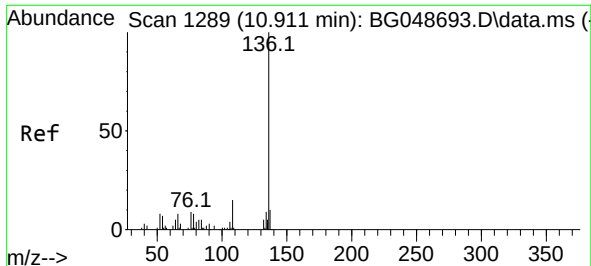
Tgt Ion:	70	Resp:	59688
Ion Ratio	Lower	Upper	
70	100		
42	60.9	54.5	81.7
101	6.7	9.0	13.6#
130	19.6	17.0	25.6



#20
3+4-Methylphenols
Concen: 50.05 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	107	Resp:	78968
Ion Ratio	Lower	Upper	
107	100		
108	95.8	69.3	109.3
77	45.5	25.2	65.2
79	43.5	15.1	55.1

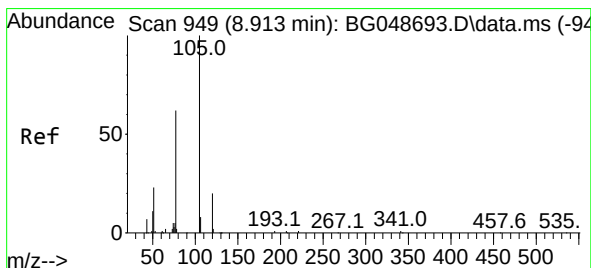
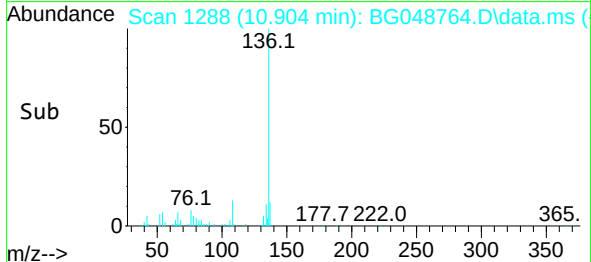
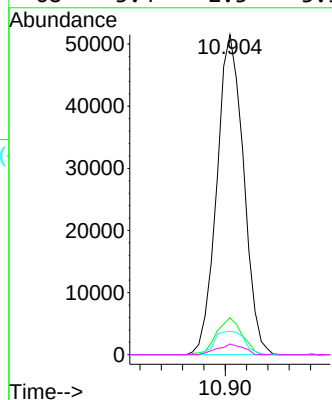
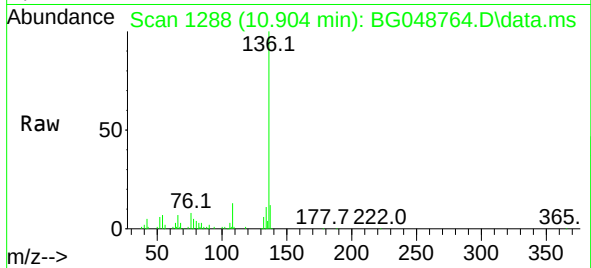




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.904 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

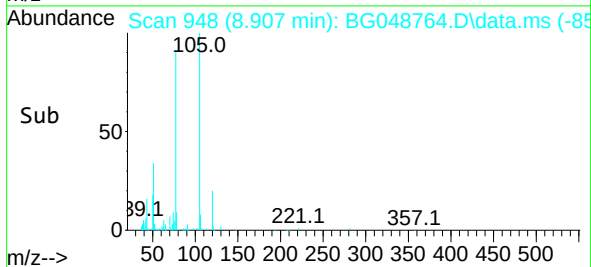
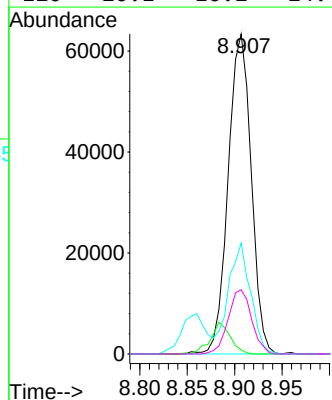
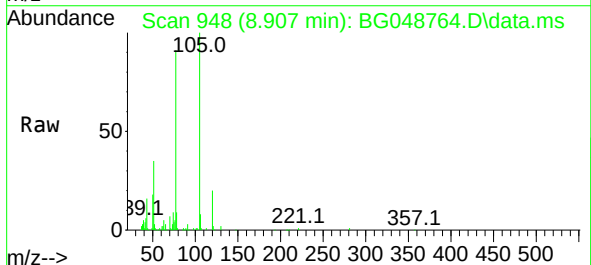
Instrument :
BNA_G
ClientSampleId :
PB135804BS

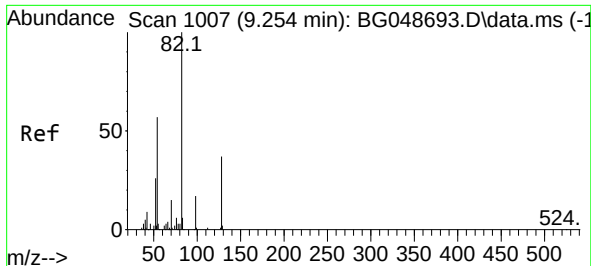
Tgt Ion:	136	Resp:	89621
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	7.3	5.5	8.3
68	3.4	2.3	3.5



#22
Acetophenone
Concen: 45.95 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	105	Resp:	107198
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8
51	34.6	26.6	40.0
120	20.1	16.2	24.4

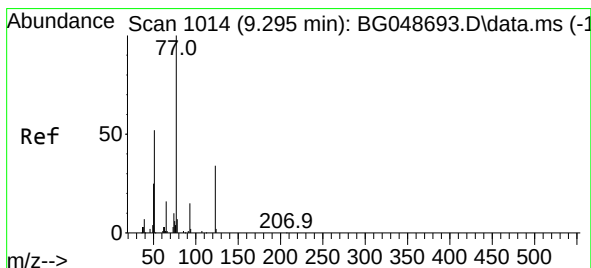
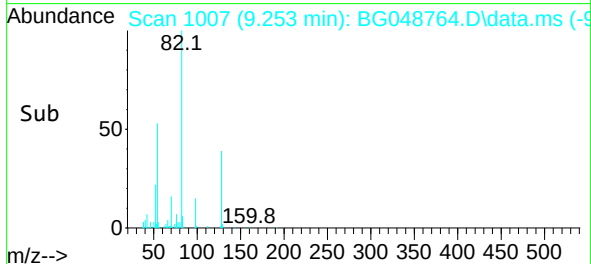
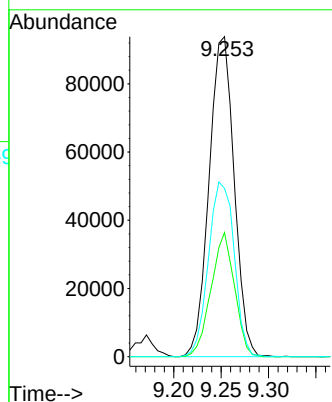
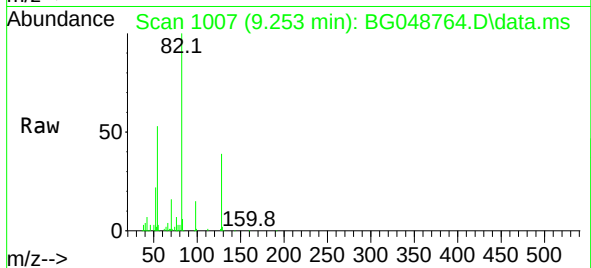




#23
Nitrobenzene-d5
Concen: 86.34 ng
RT: 9.253 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

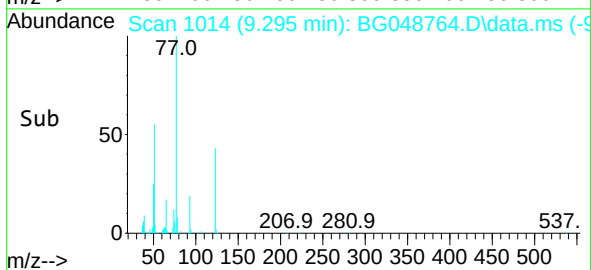
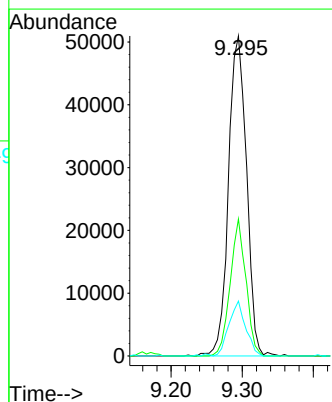
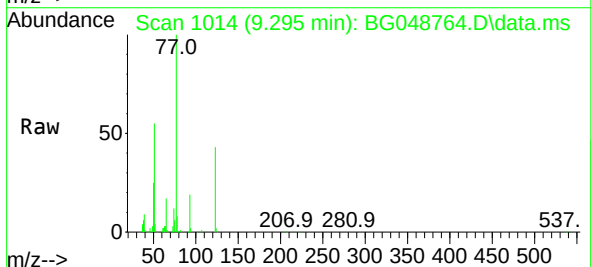
Instrument :
BNA_G
ClientSampleId :
PB135804BS

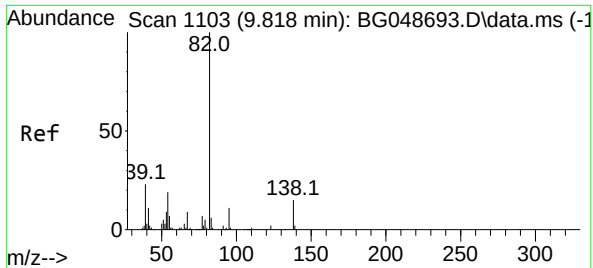
Tgt Ion: 82 Resp: 172831
Ion Ratio Lower Upper
82 100
128 38.8 29.8 44.6
54 52.6 45.8 68.8



#24
Nitrobenzene
Concen: 44.98 ng
RT: 9.295 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 77 Resp: 89817
Ion Ratio Lower Upper
77 100
123 42.8 27.5 41.3#
65 17.2 12.6 18.8

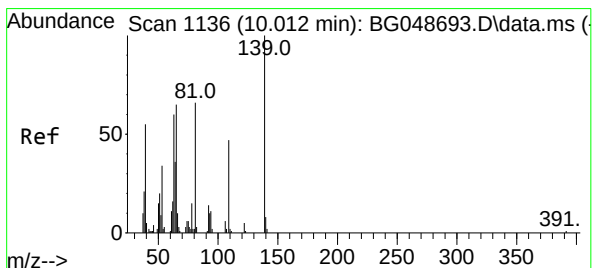
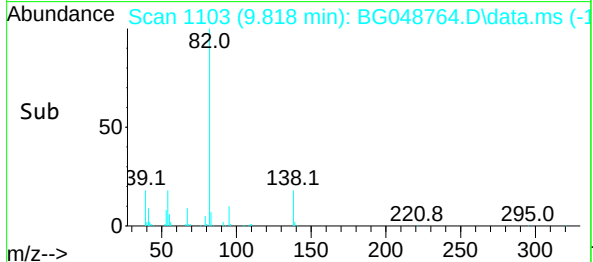
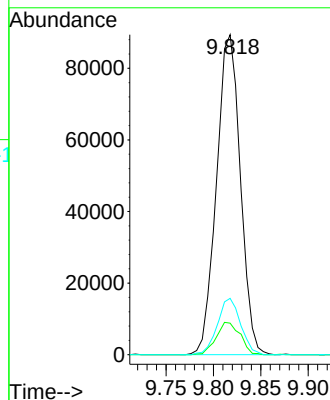
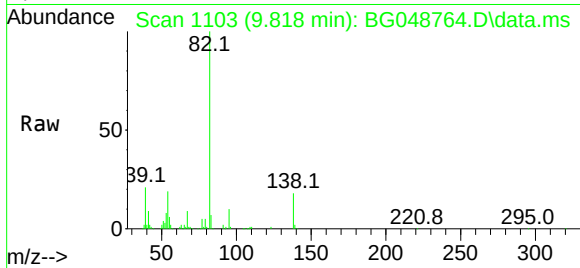




#25
Isophorone
Concen: 44.18 ng
RT: 9.818 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

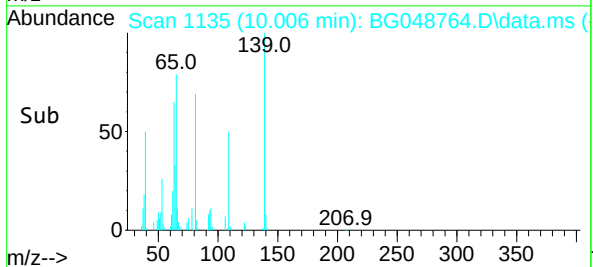
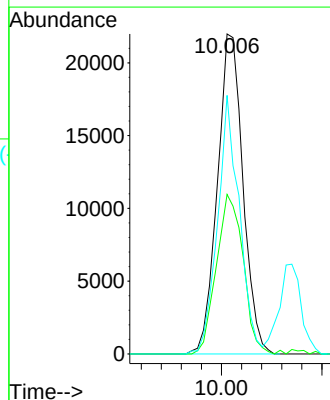
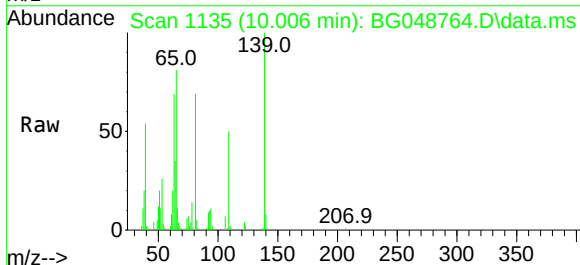
Instrument :
BNA_G
ClientSampleId :
PB135804BS

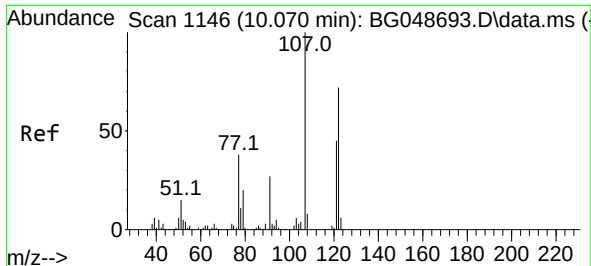
Tgt Ion: 82 Resp: 156397
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 17.6 11.8 17.6



#26
2-Nitrophenol
Concen: 44.93 ng
RT: 10.006 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 139 Resp: 38832
Ion Ratio Lower Upper
139 100
109 49.8 37.8 56.6
65 80.8 51.8 77.8#

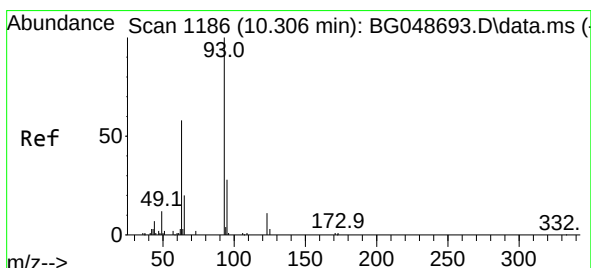
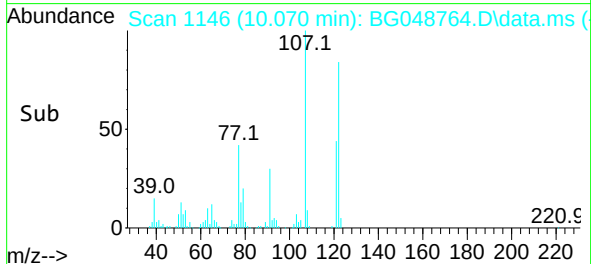
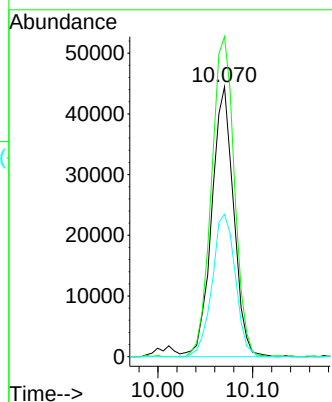
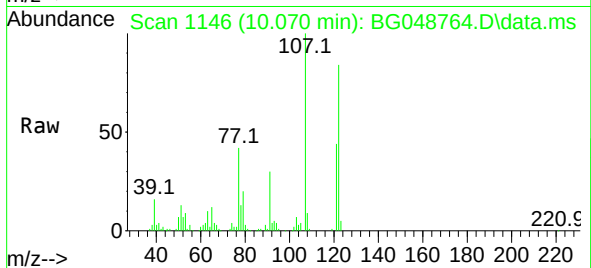




#27
2,4-Dimethylphenol
Concen: 53.71 ng
RT: 10.070 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

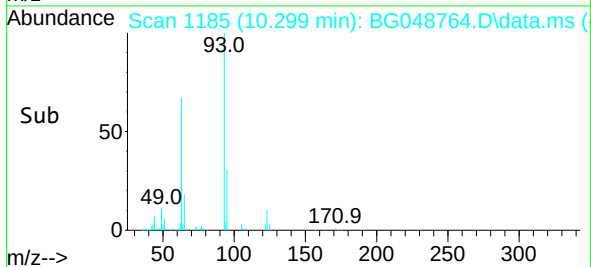
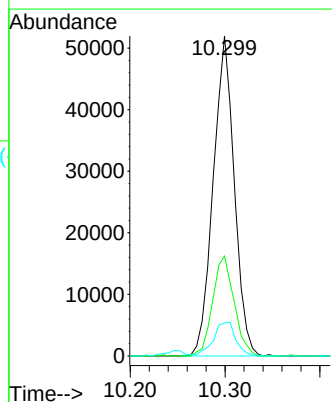
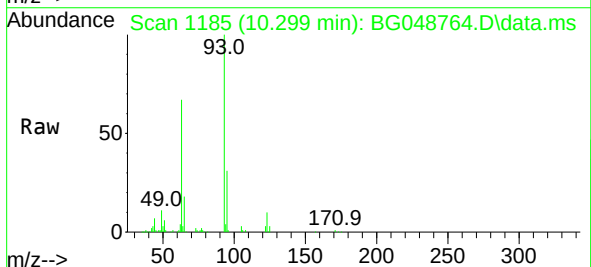
Instrument :
BNA_G
ClientSampleId :
PB135804BS

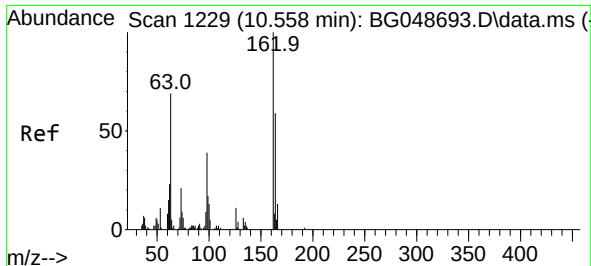
Tgt Ion:122 Resp: 71358
Ion Ratio Lower Upper
122 100
107 118.5 110.1 165.1
121 52.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.96 ng
RT: 10.299 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 93 Resp: 80129
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 10.3 8.8 13.2

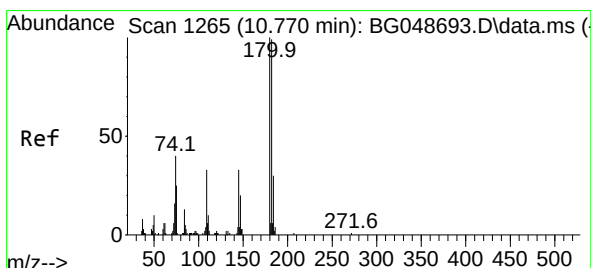
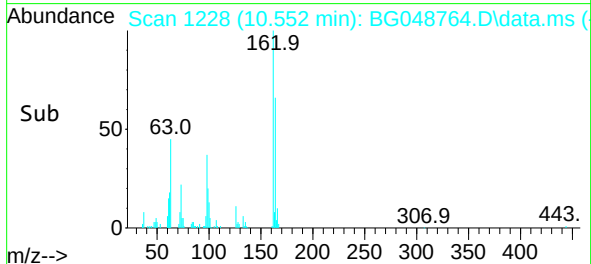
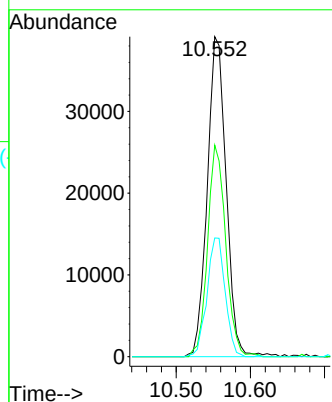
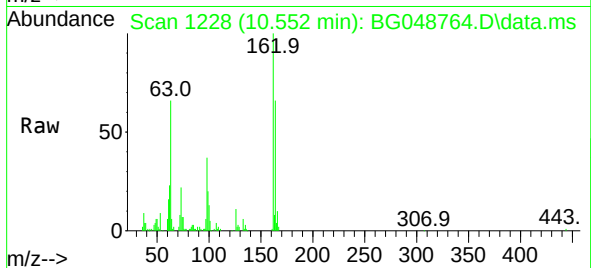




#29
2,4-Dichlorophenol
Concen: 46.30 ng
RT: 10.552 min Scan# 1228
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

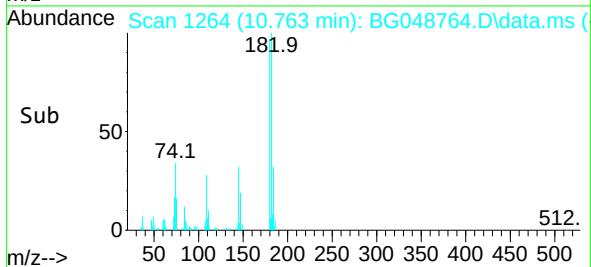
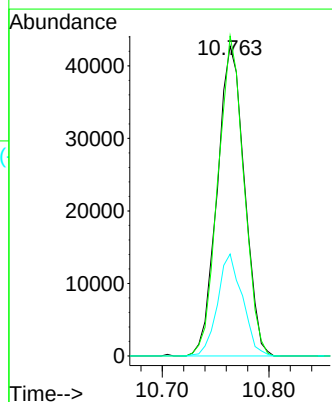
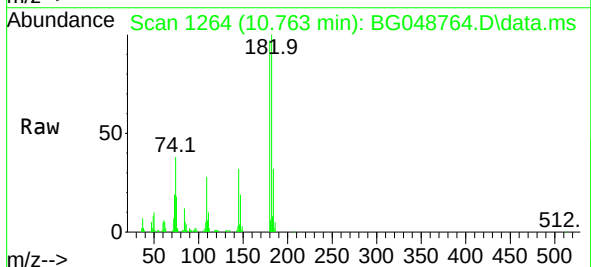
Instrument :
BNA_G
ClientSampleId :
PB135804BS

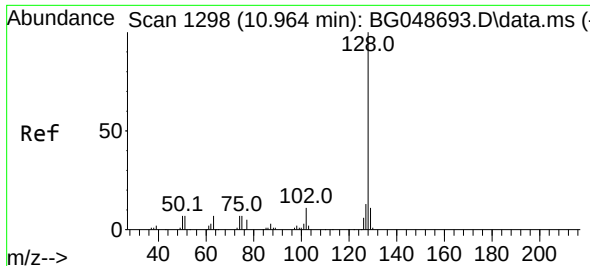
Tgt Ion:162 Resp: 69370
Ion Ratio Lower Upper
162 100
164 66.1 39.4 79.4
98 37.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.61 ng
RT: 10.763 min Scan# 1264
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:180 Resp: 75767
Ion Ratio Lower Upper
180 100
182 103.3 78.9 118.3
145 32.9 26.2 39.4

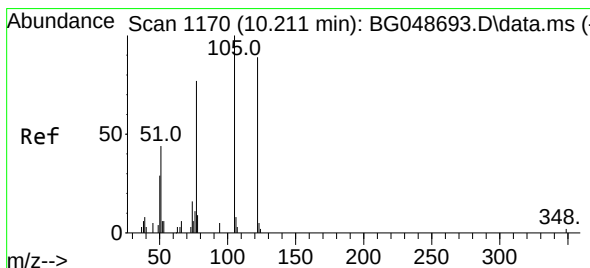
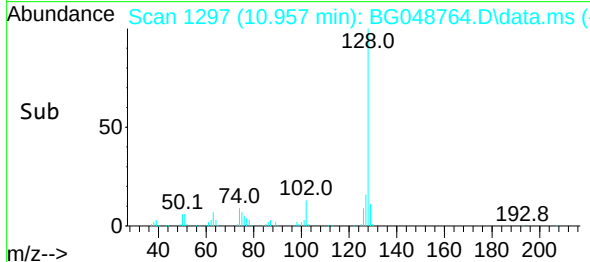
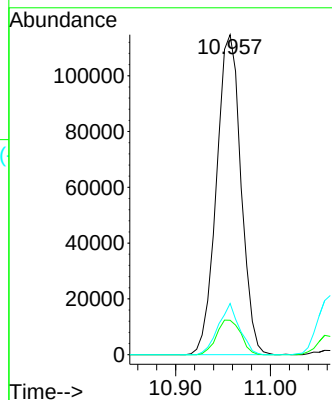
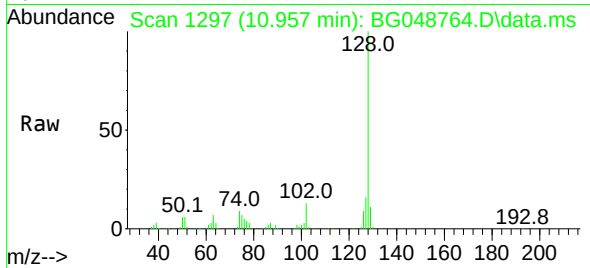




#31
Naphthalene
Concen: 44.75 ng
RT: 10.957 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

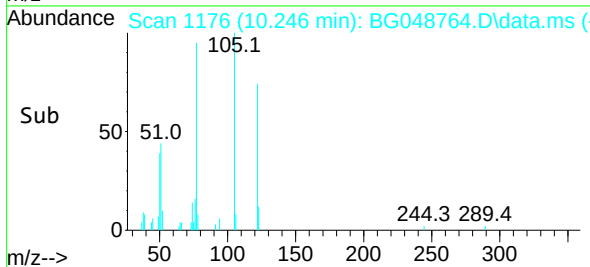
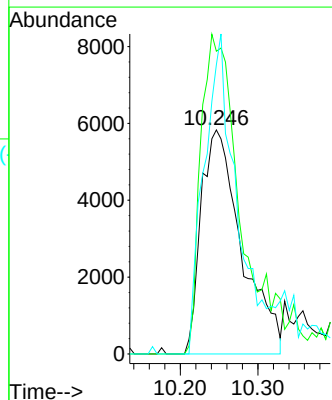
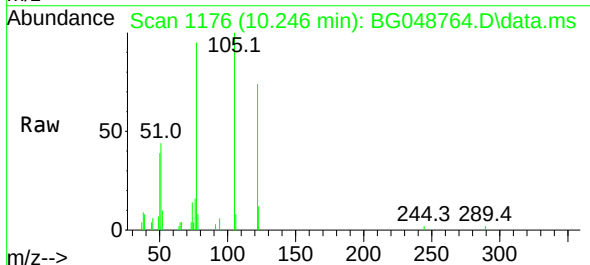
Instrument :
BNA_G
ClientSampleId :
PB135804BS

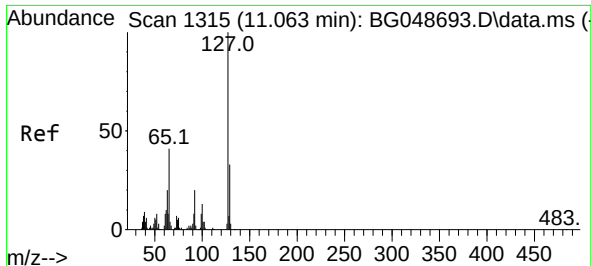
Tgt Ion:128 Resp: 205810
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 16.0 10.2 15.4#



#32
Benzoic acid
Concen: 27.20 ng
RT: 10.246 min Scan# 1176
Delta R.T. 0.016 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:122 Resp: 21172
Ion Ratio Lower Upper
122 100
105 135.2 92.3 132.3#
77 129.1 66.5 106.5#

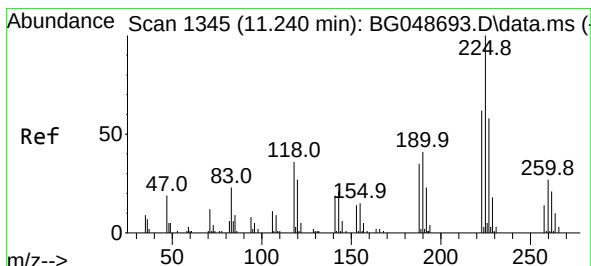
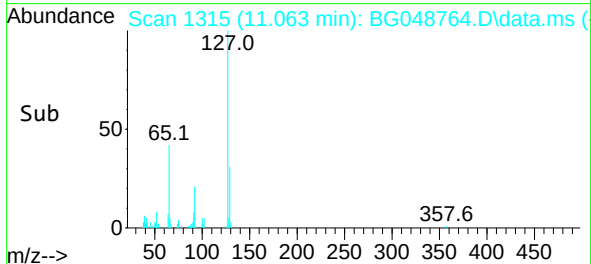
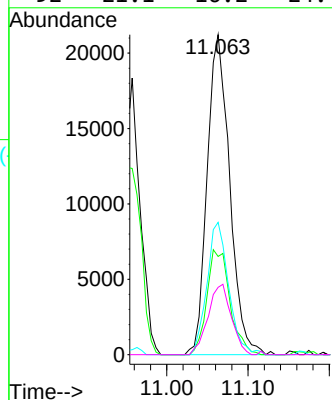
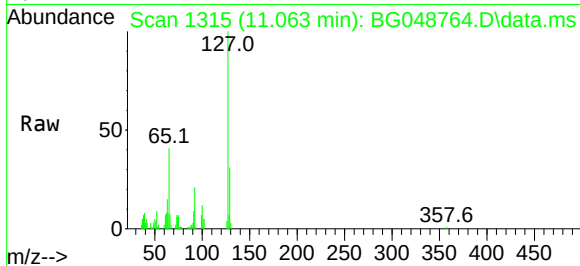




#33
4-Chloroaniline
Concen: 21.35 ng
RT: 11.063 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

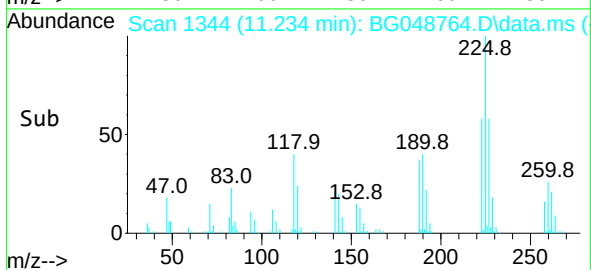
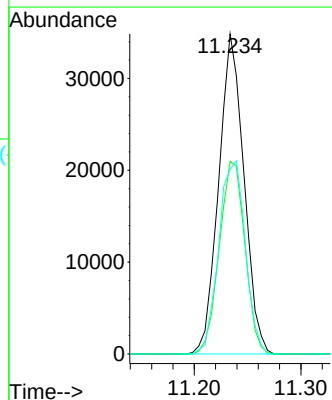
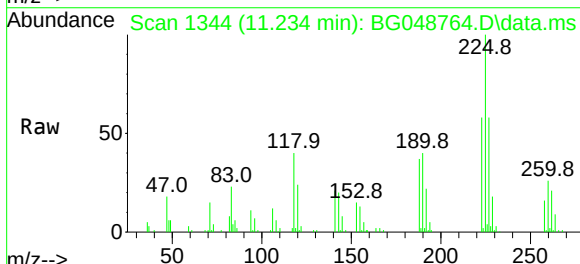
Instrument :
BNA_G
ClientSampleId :
PB135804BS

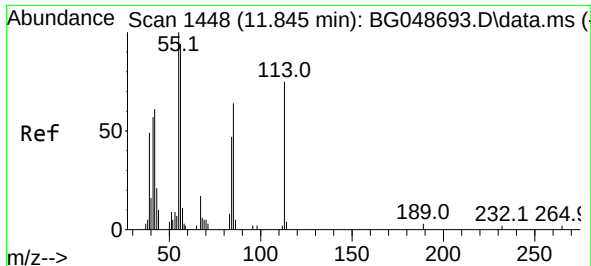
Tgt Ion:	127	Resp:	40851
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.7	40.1
65	41.3	32.8	49.2
92	21.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.27 ng
RT: 11.234 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	225	Resp:	57100
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.8
227	57.7	46.4	69.6

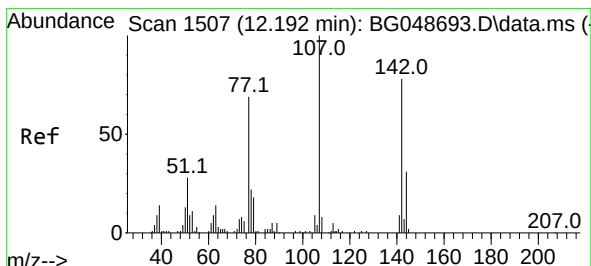
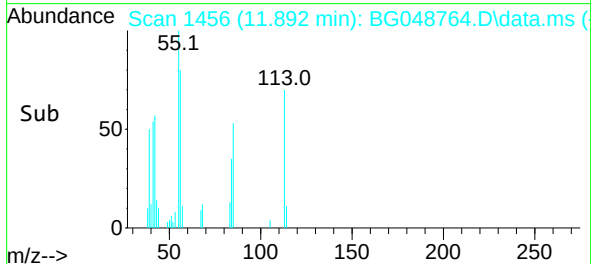
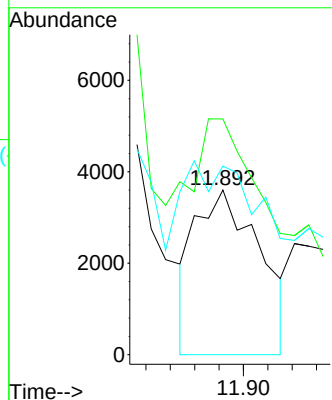
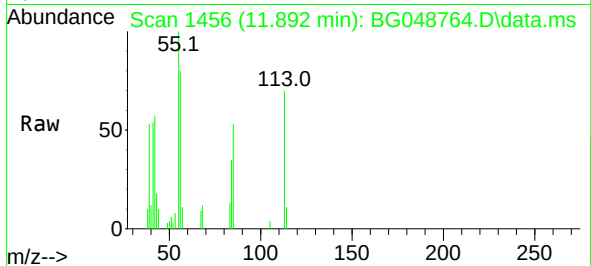




#35
Caprolactam
Concen: 13.05 ng
RT: 11.892 min Scan# 1456
Delta R.T. 0.045 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

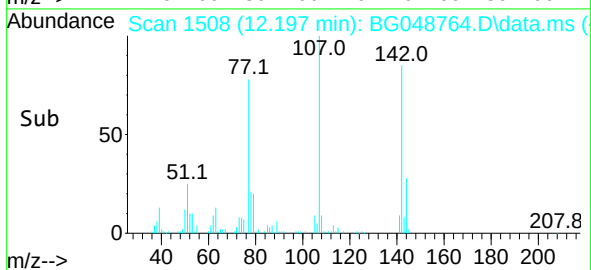
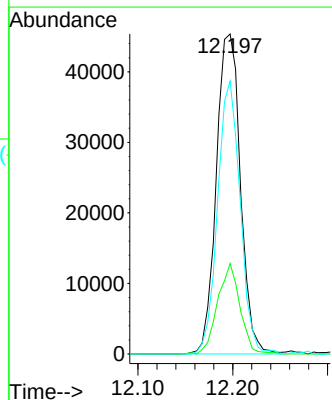
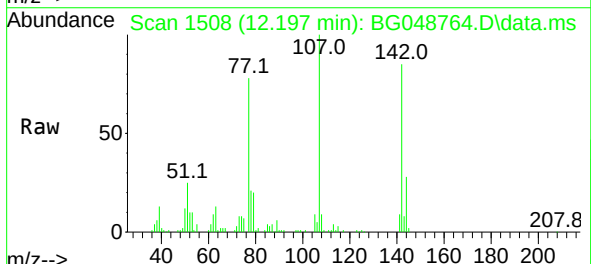
Instrument :
BNA_G
ClientSampleId :
PB135804BS

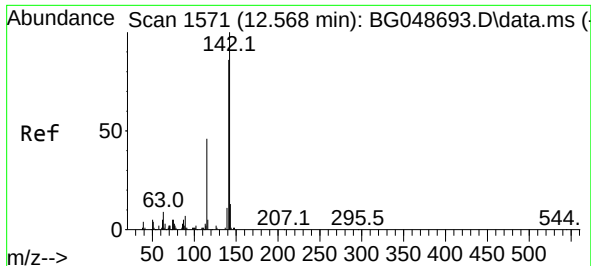
Tgt Ion:113 Resp: 6644
Ion Ratio Lower Upper
113 100
55 143.2 113.8 153.8
56 114.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.28 ng
RT: 12.197 min Scan# 1508
Delta R.T. 0.004 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:107 Resp: 80229
Ion Ratio Lower Upper
107 100
144 28.2 24.8 37.2
142 85.3 62.2 93.4

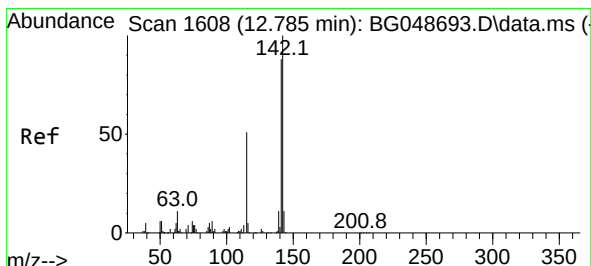
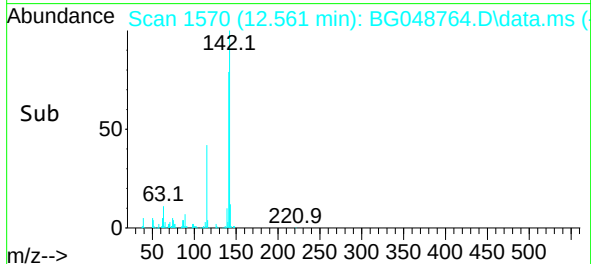
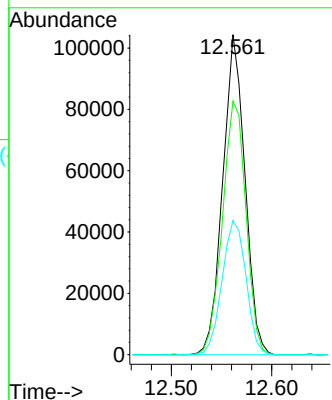
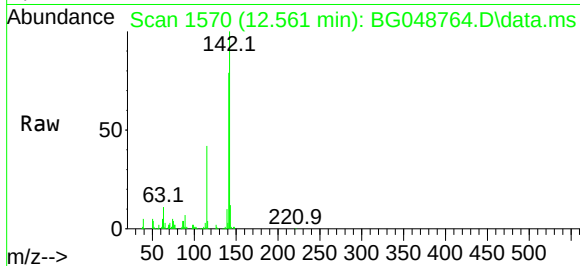




#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.561 min Scan# 1570
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

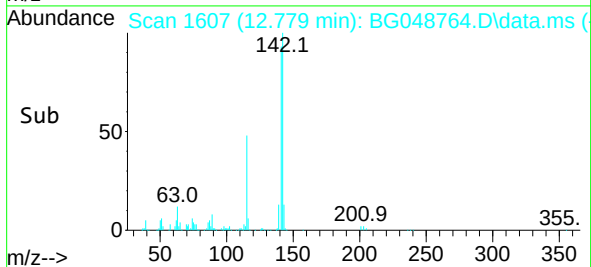
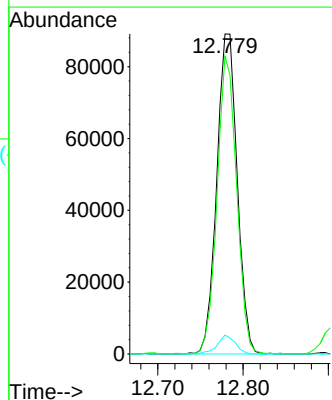
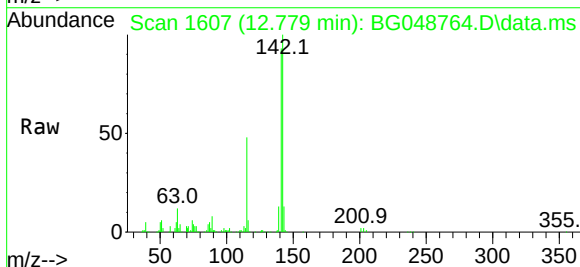
Instrument :
BNA_G
ClientSampleId :
PB135804BS

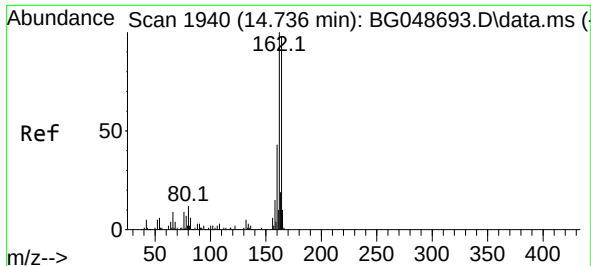
Tgt Ion:142 Resp: 160540
Ion Ratio Lower Upper
142 100
141 79.2 68.8 103.2
115 41.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.59 ng
RT: 12.779 min Scan# 1607
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:142 Resp: 149038
Ion Ratio Lower Upper
142 100
141 93.1 70.6 106.0
116 5.9 4.0 6.0

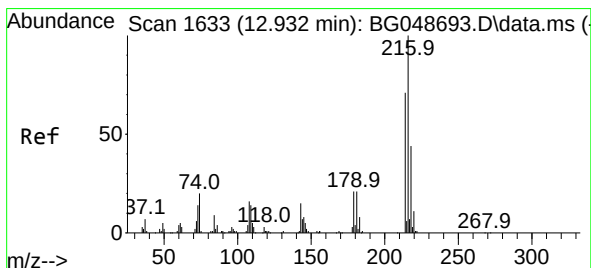
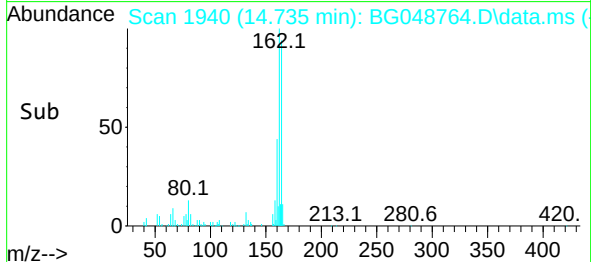
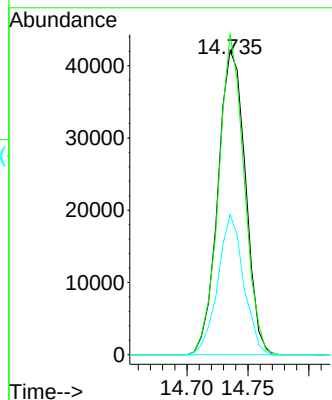
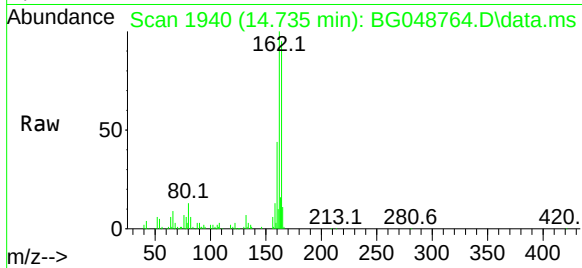




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

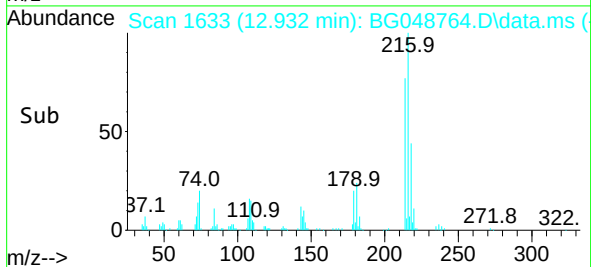
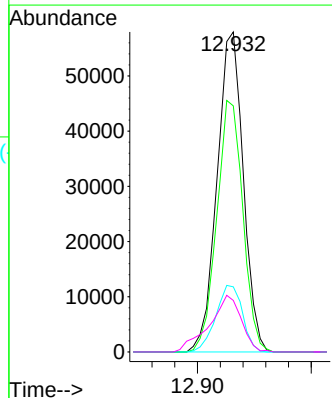
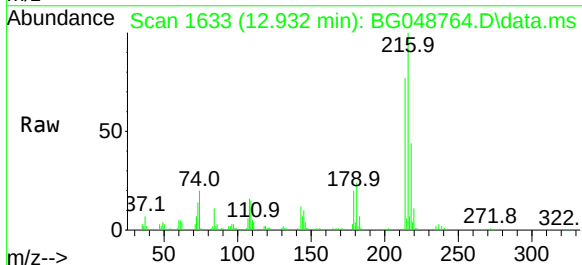
Instrument :
BNA_G
ClientSampleId :
PB135804BS

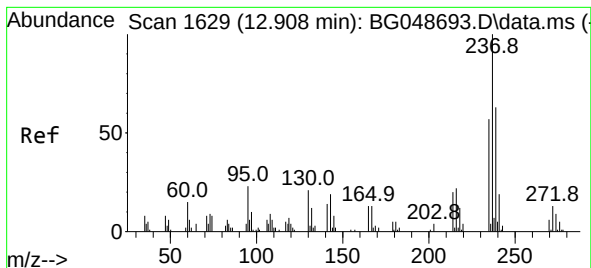
Tgt Ion:	164	Resp:	65893
Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.4	122.0
160	46.1	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.22 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	216	Resp:	92696
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.4	92.2
179	21.2	17.3	25.9
108	21.6	16.3	24.5

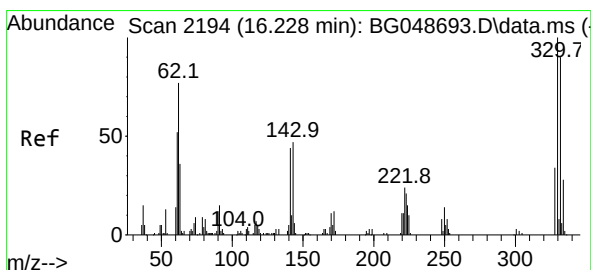
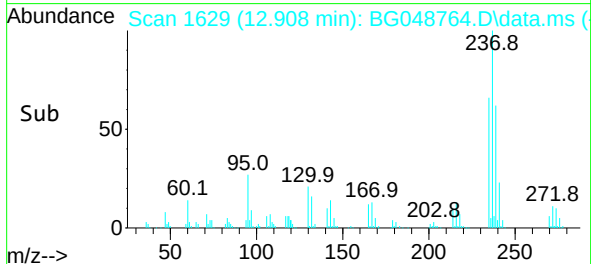
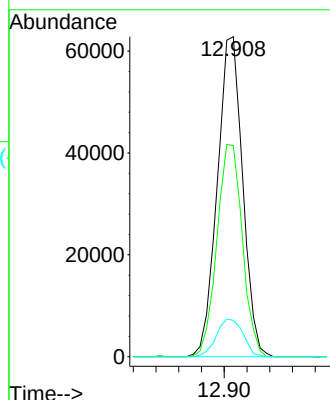
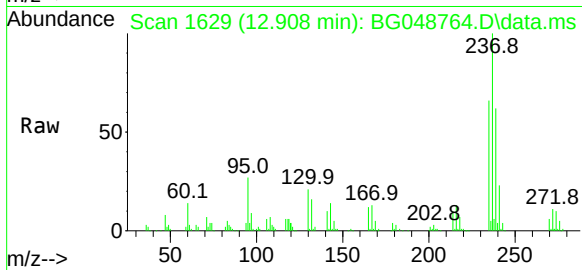




#41
Hexachlorocyclopentadiene
Concen: 82.98 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

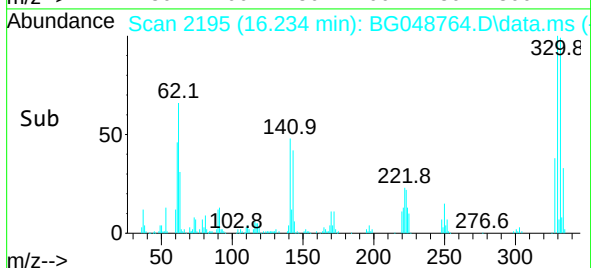
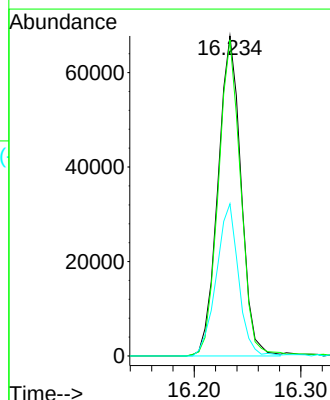
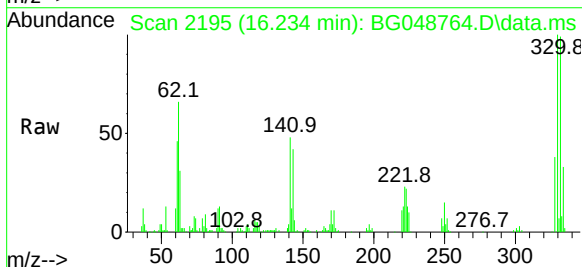
Instrument :
BNA_G
ClientSampleId :
PB135804BS

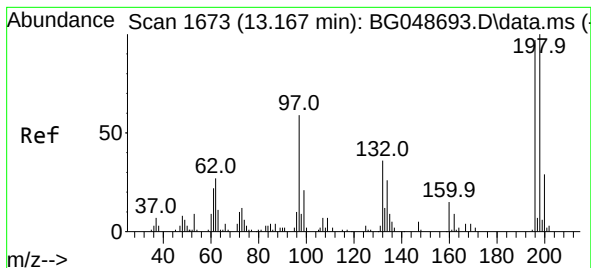
Tgt Ion:	237	Resp:	97336
Ion Ratio	Lower	Upper	
237	100		
235	66.0	36.6	76.6
272	11.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 114.69 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	330	Resp:	101330
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.3	115.9
141	45.8	35.6	53.4

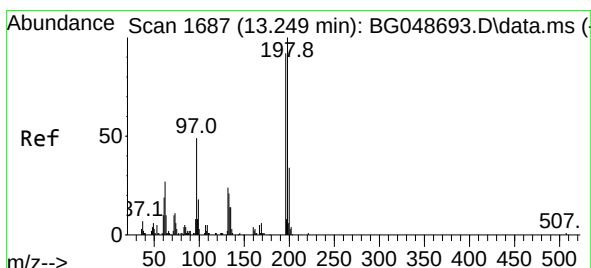
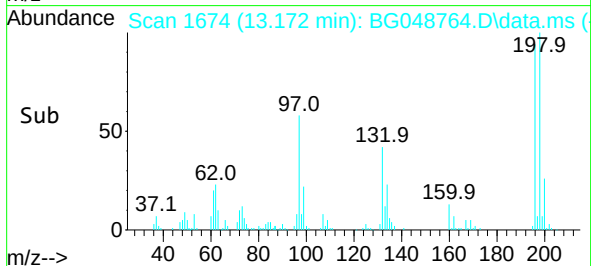
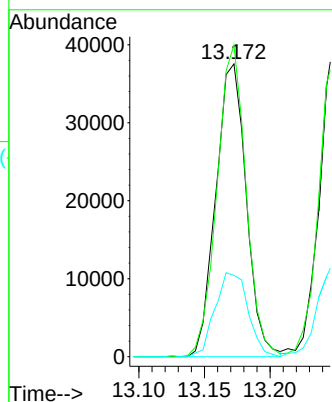
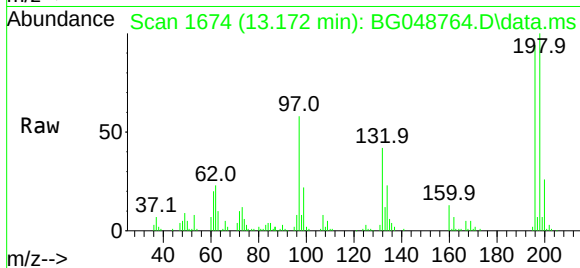




#43
2,4,6-Trichlorophenol
Concen: 42.23 ng
RT: 13.172 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

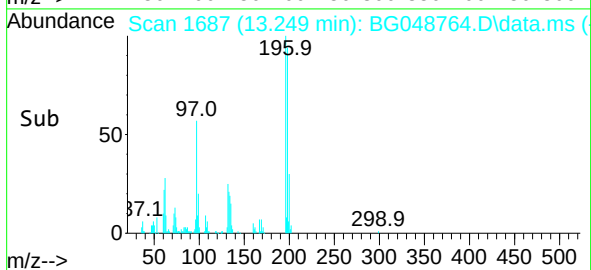
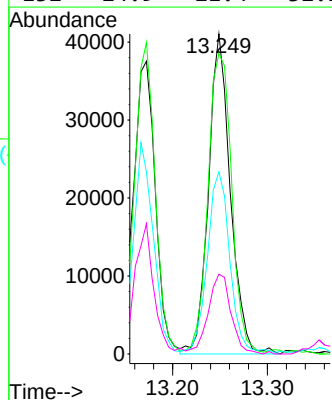
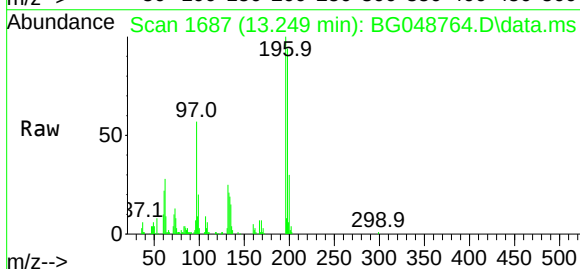
Instrument :
BNA_G
ClientSampleId :
PB135804BS

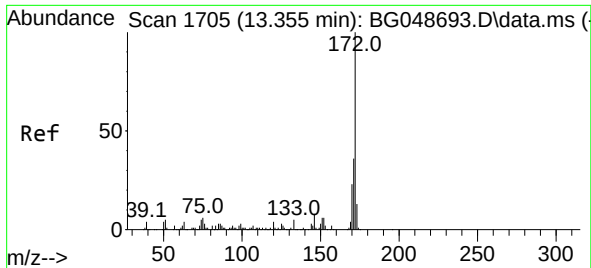
Tgt Ion:196 Resp: 60443
Ion Ratio Lower Upper
196 100
198 106.4 82.1 123.1
200 27.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.16 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:196 Resp: 65602
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 57.0 43.3 64.9
132 24.9 21.4 32.2

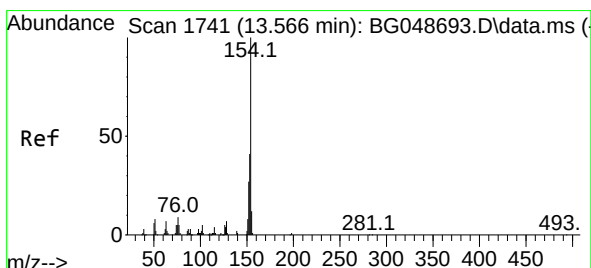
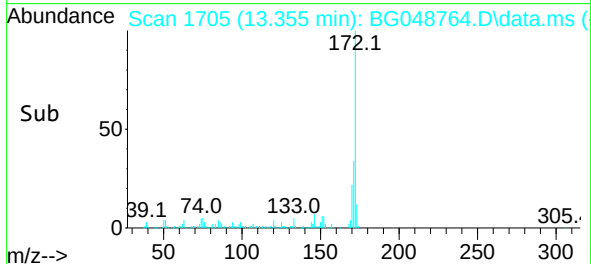
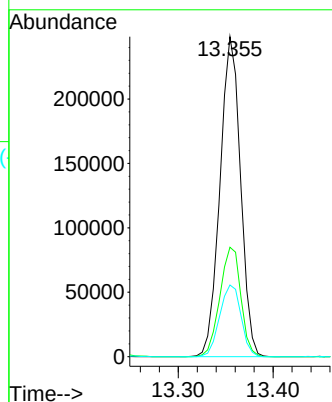
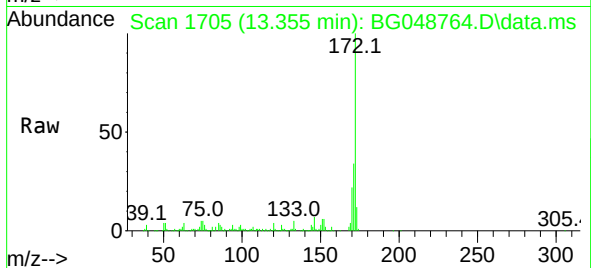




#45
2-Fluorobiphenyl
Concen: 81.94 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

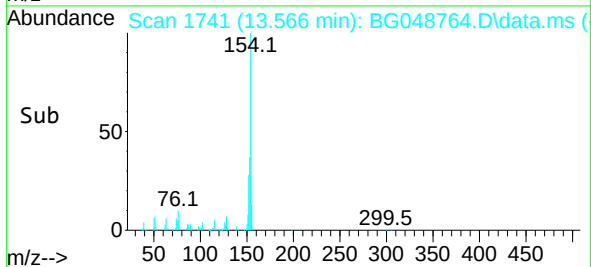
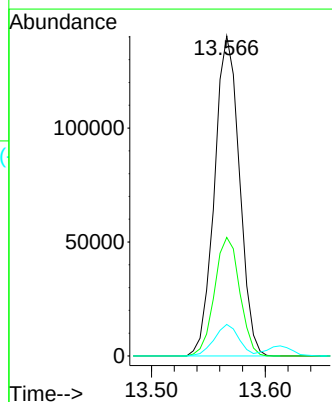
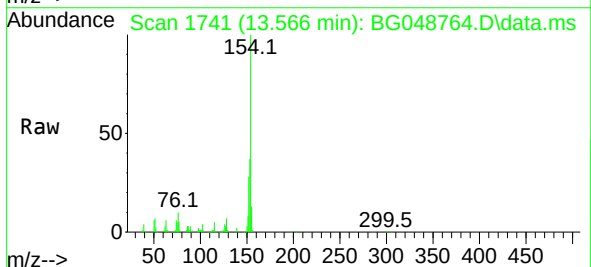
Instrument :
BNA_G
ClientSampleId :
PB135804BS

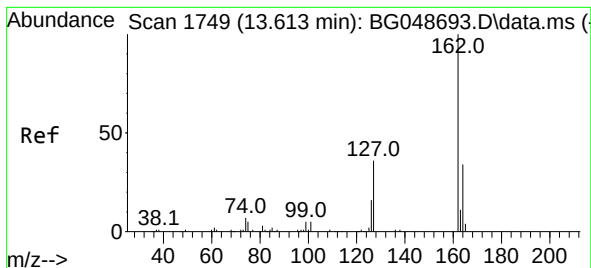
Tgt Ion:172	Resp:	373879	
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.6	43.0
170	22.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 43.93 ng
RT: 13.566 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:154	Resp:	213804	
Ion	Ratio	Lower	Upper
154	100		
153	37.0	20.5	60.5
76	9.9	0.0	29.3

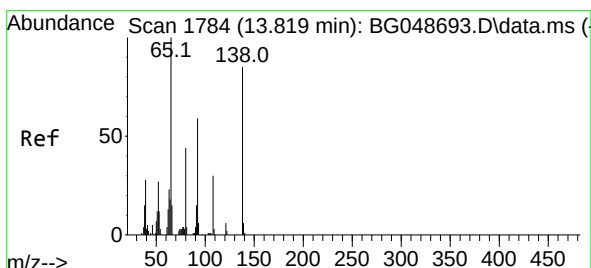
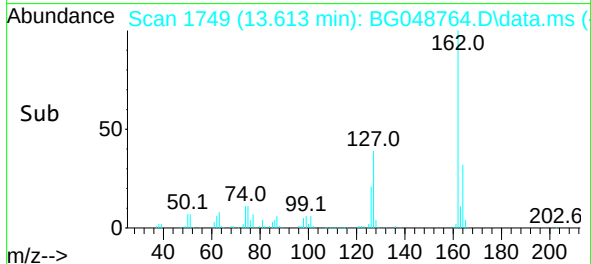
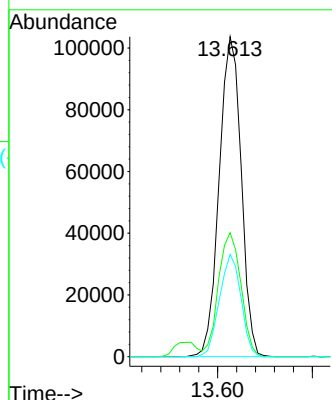
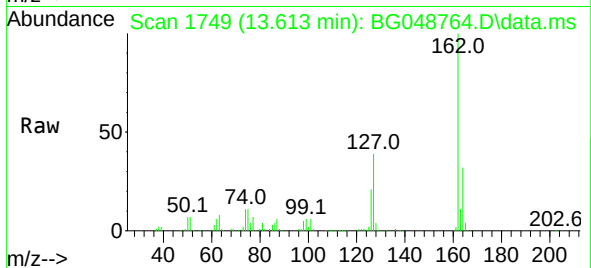




#47
2-Chloronaphthalene
Concen: 44.95 ng
RT: 13.613 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

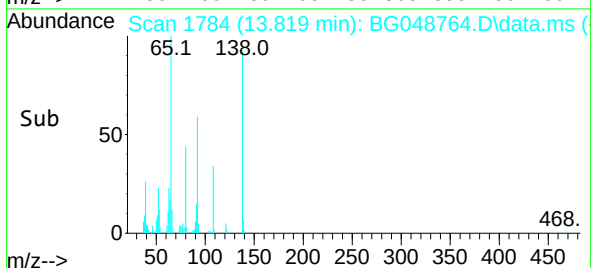
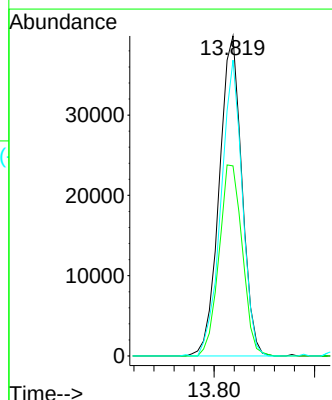
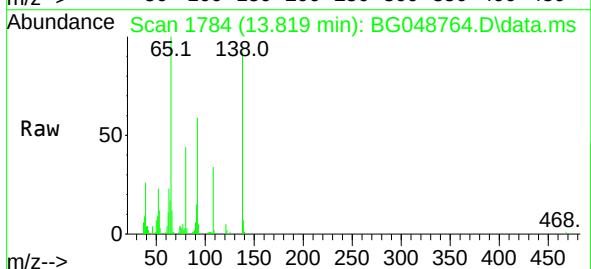
Instrument :
BNA_G
ClientSampled :
PB135804BS

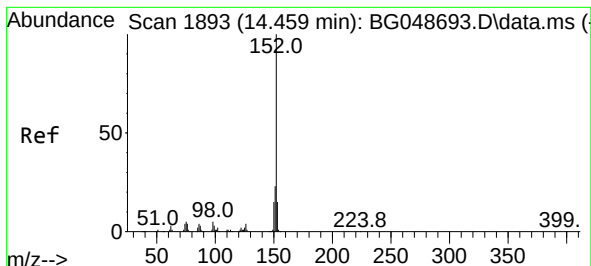
Tgt Ion:162 Resp: 167141
Ion Ratio Lower Upper
162 100
127 38.7 32.7 49.1
164 31.9 27.0 40.4



#48
2-Nitroaniline
Concen: 46.51 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 65 Resp: 62134
Ion Ratio Lower Upper
65 100
92 59.4 47.2 70.8
138 92.5 68.0 102.0

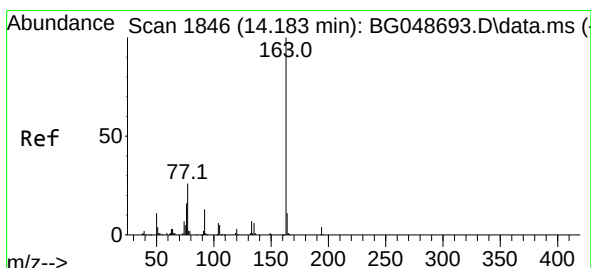
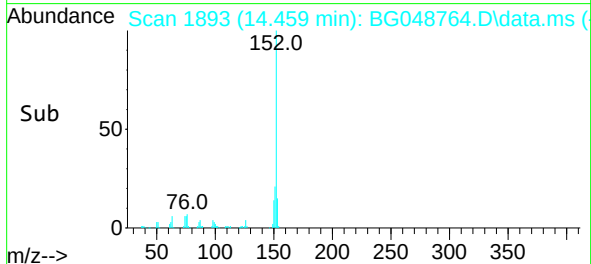
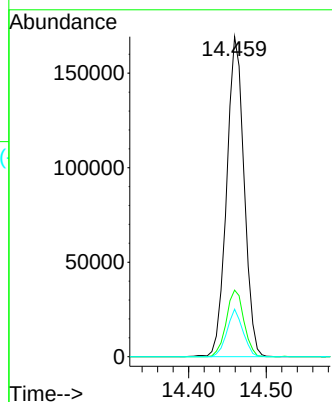
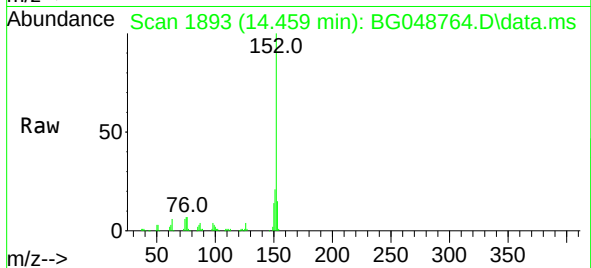




#49
Acenaphthylene
Concen: 45.60 ng
RT: 14.459 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

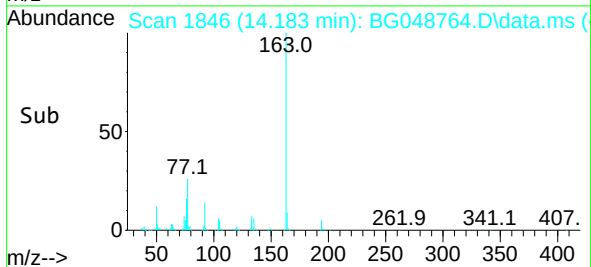
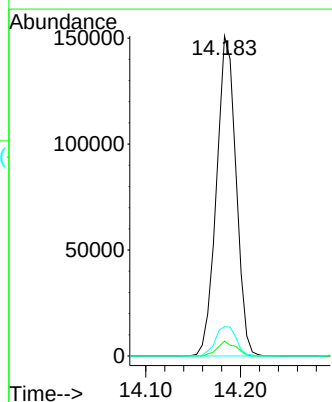
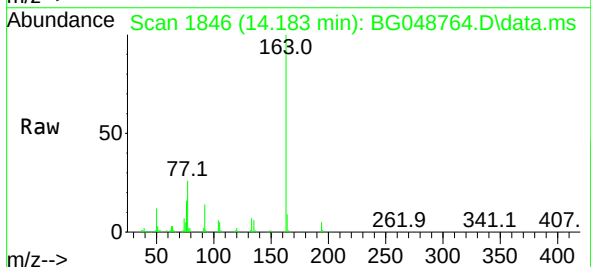
Instrument :
BNA_G
ClientSampleId :
PB135804BS

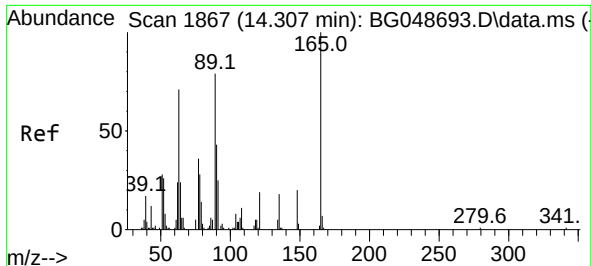
Tgt Ion:152 Resp: 264480
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 14.8 11.7 17.5



#50
Dimethylphthalate
Concen: 43.81 ng
RT: 14.183 min Scan# 1846
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:163 Resp: 216523
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.1 8.6 12.8

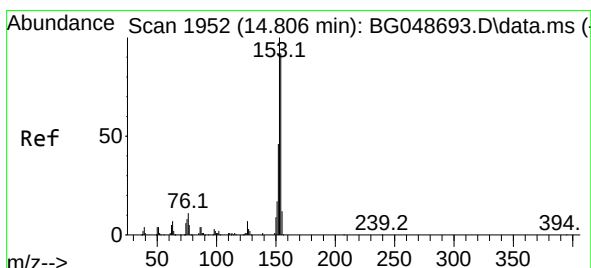
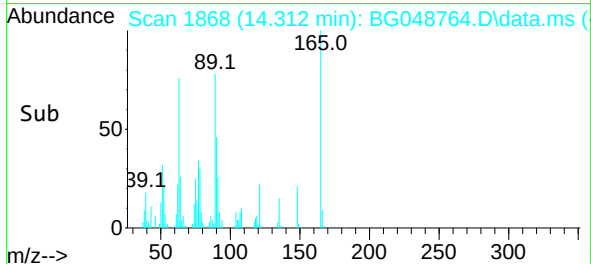
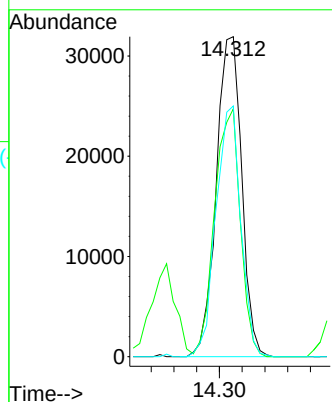
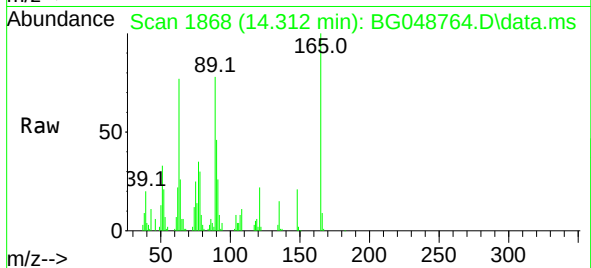




#51
2,6-Dinitrotoluene
Concen: 43.37 ng
RT: 14.312 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

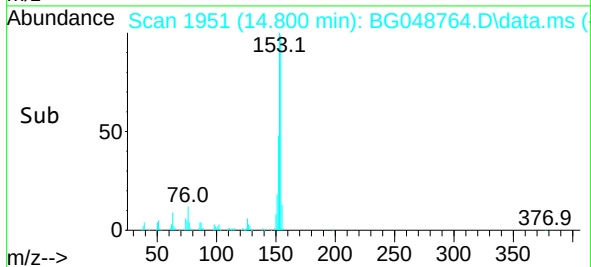
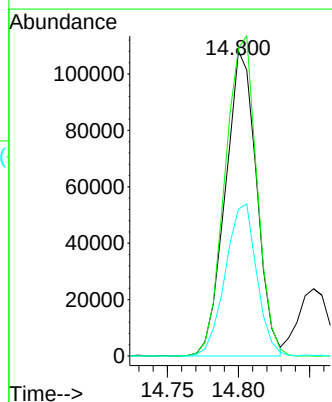
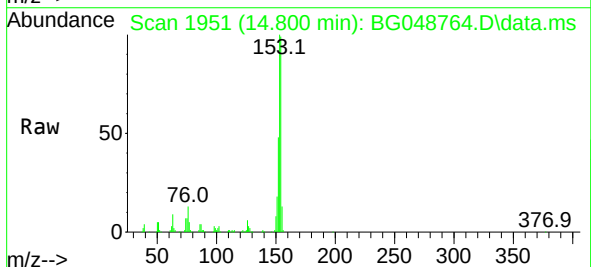
Instrument :
BNA_G
ClientSampleId :
PB135804BS

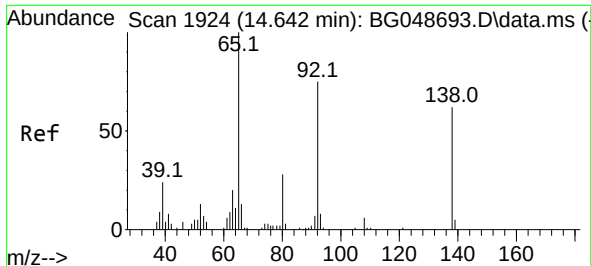
Tgt Ion:165 Resp: 49451
Ion Ratio Lower Upper
165 100
63 77.4 63.3 94.9
89 78.4 63.4 95.0



#52
Acenaphthene
Concen: 44.89 ng
RT: 14.800 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:154 Resp: 165340
Ion Ratio Lower Upper
154 100
153 100.9 87.0 130.4
152 48.1 40.1 60.1

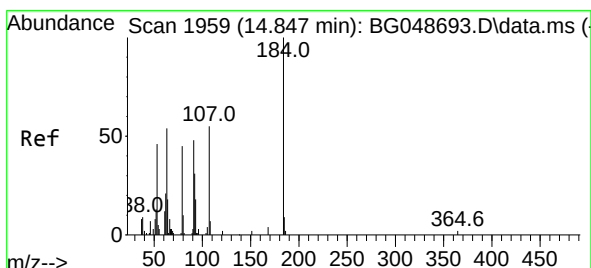
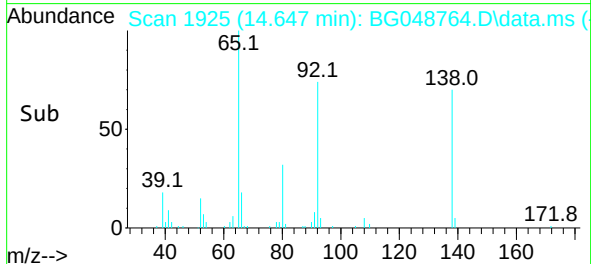
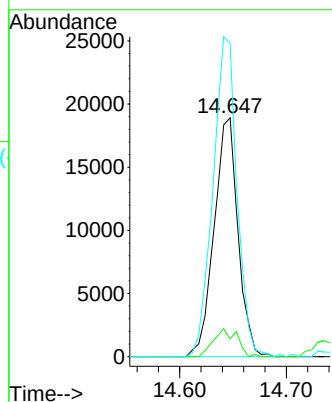
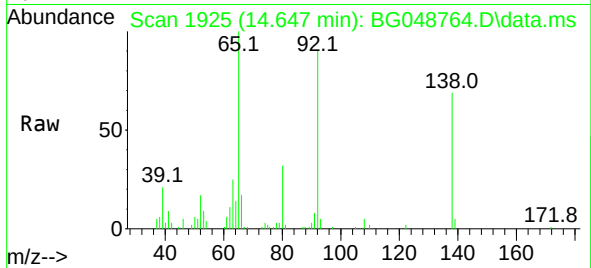




#53
3-Nitroaniline
Concen: 26.83 ng
RT: 14.647 min Scan# 1925
Delta R.T. 0.004 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

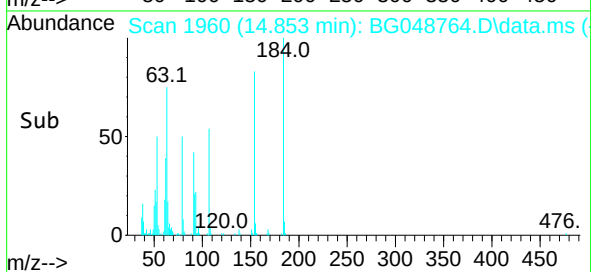
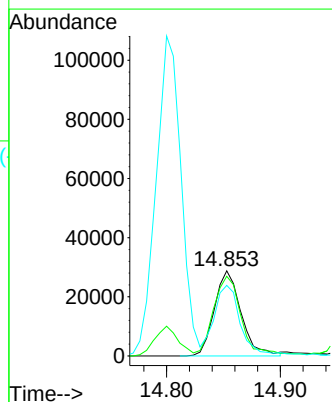
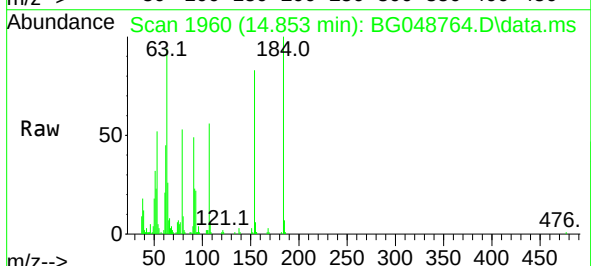
Instrument :
BNA_G
ClientSampleId :
PB135804BS

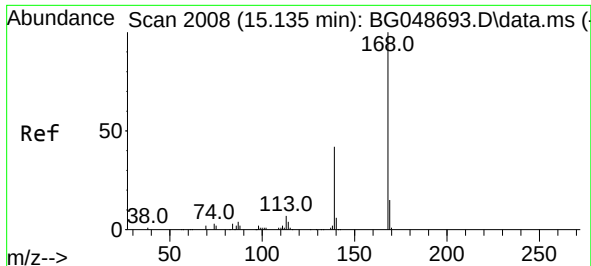
Tgt Ion:138 Resp: 29372
Ion Ratio Lower Upper
138 100
108 7.5 8.3 12.5#
92 131.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 69.20 ng
RT: 14.853 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:184 Resp: 46843
Ion Ratio Lower Upper
184 100
63 93.7 68.3 102.5
154 82.9 62.6 93.8

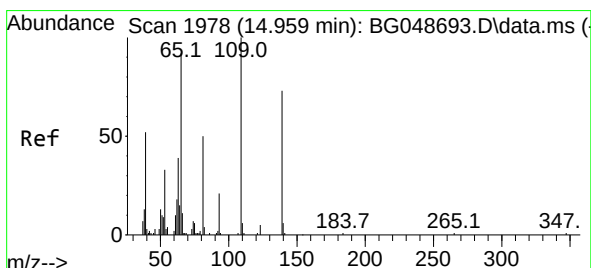
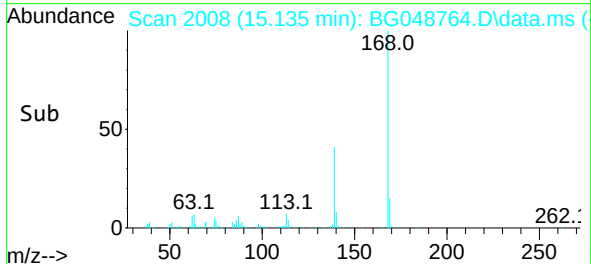
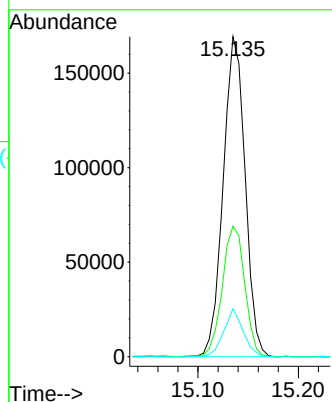
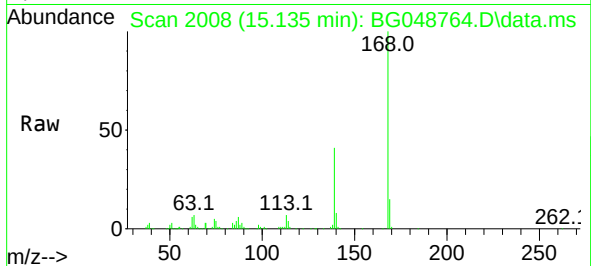




#55
Dibenzofuran
Concen: 42.10 ng
RT: 15.135 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

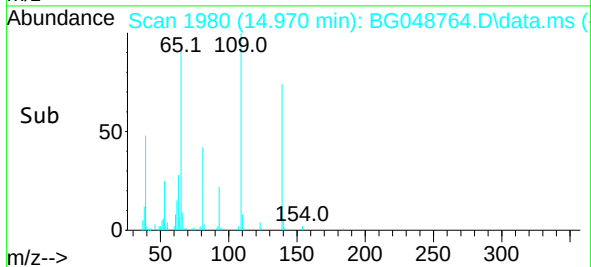
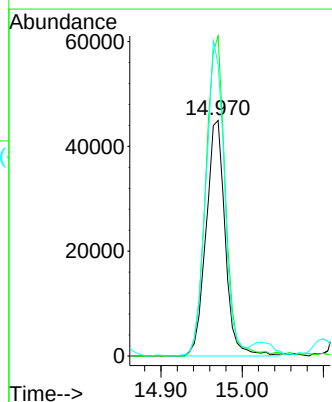
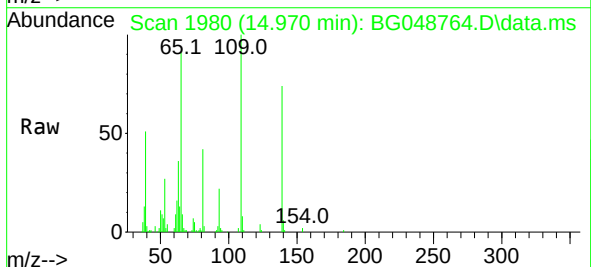
Instrument :
BNA_G
ClientSampleId :
PB135804BS

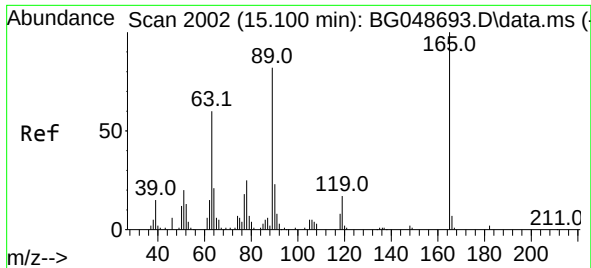
Tgt Ion:168 Resp: 256726
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 15.0 12.3 18.5



#56
4-Nitrophenol
Concen: 90.54 ng
RT: 14.970 min Scan# 1980
Delta R.T. 0.010 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:139 Resp: 73431
Ion Ratio Lower Upper
139 100
109 135.9 116.3 156.3
65 123.8 105.0 145.0

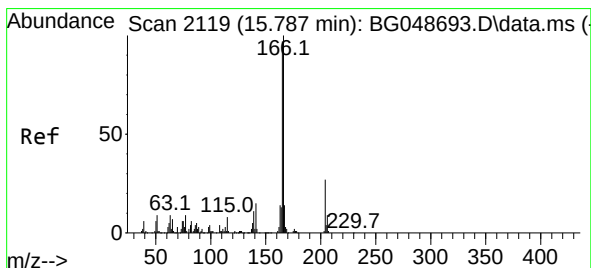
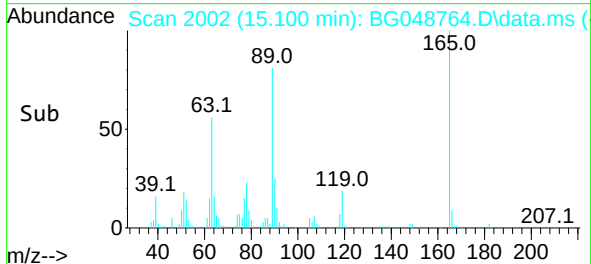
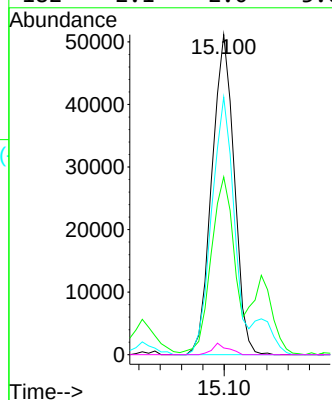
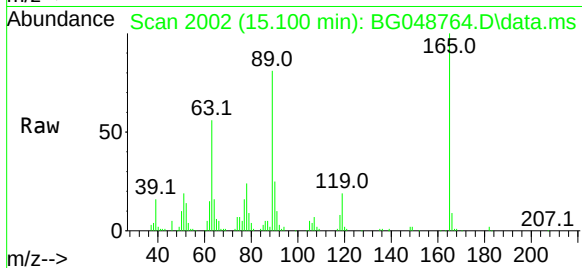




#57
2,4-Dinitrotoluene
Concen: 44.88 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

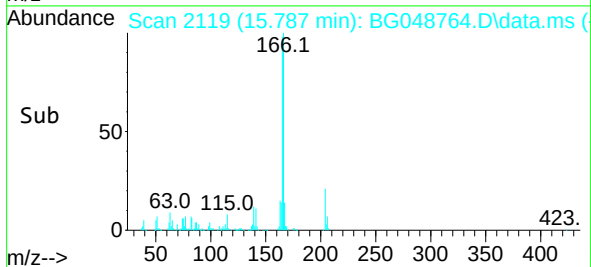
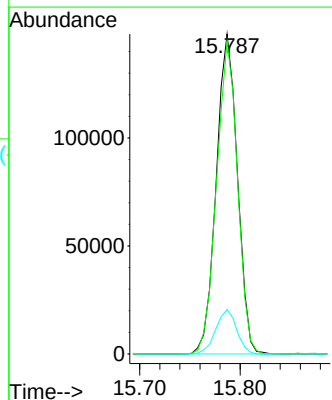
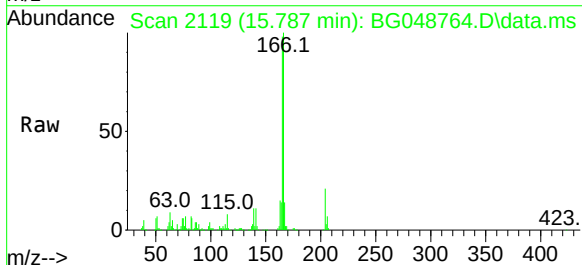
Instrument :
BNA_G
ClientSampleId :
PB135804BS

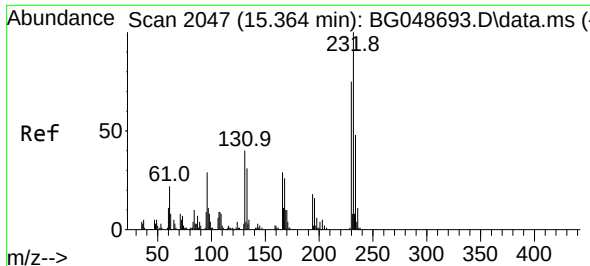
Tgt Ion:	165	Resp:	74323
Ion	Ratio	Lower	Upper
165	100		
63	55.6	48.0	72.0
89	80.5	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 43.26 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	166	Resp:	216634
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.7	116.5
167	13.9	10.8	16.2

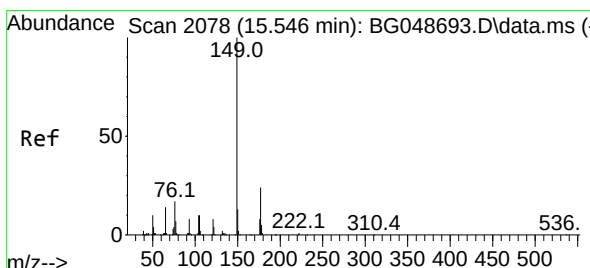
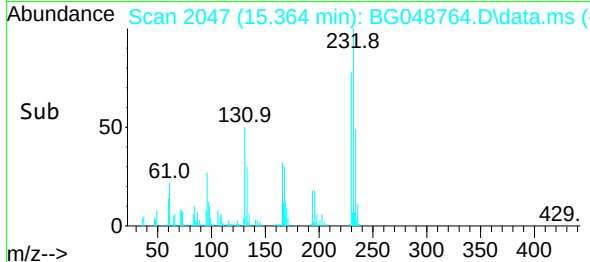
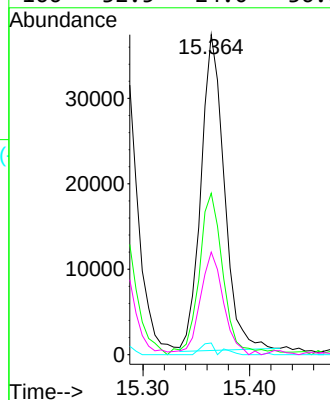
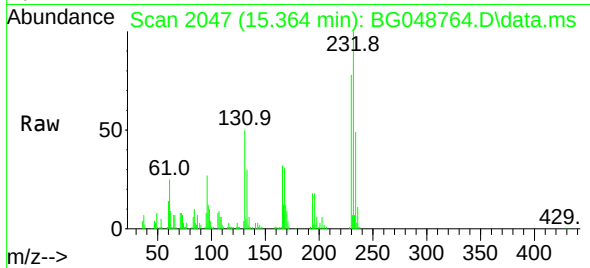




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.90 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

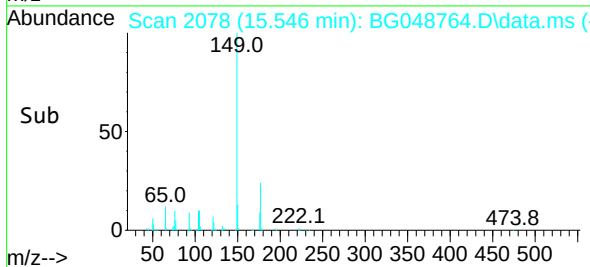
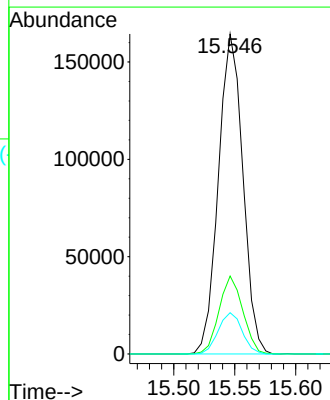
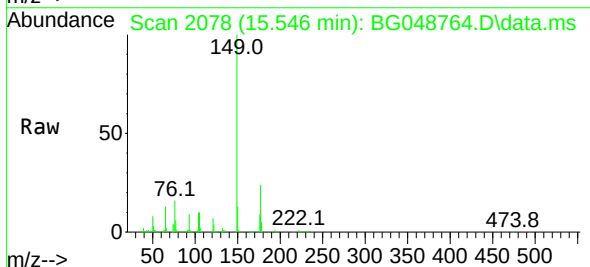
Instrument :
BNA_G
ClientSampleId :
PB135804BS

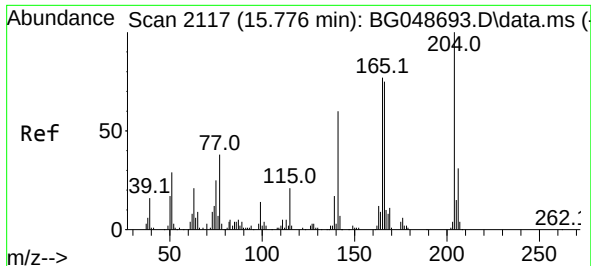
Tgt Ion:	232	Resp:	56117
Ion Ratio	Lower	Upper	
232	100		
131	53.3	37.2	55.8
130	2.8	2.8	4.2
166	32.5	24.0	36.0



#60
Diethylphthalate
Concen: 44.83 ng
RT: 15.546 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	149	Resp:	229242
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.6
150	12.9	10.2	15.4

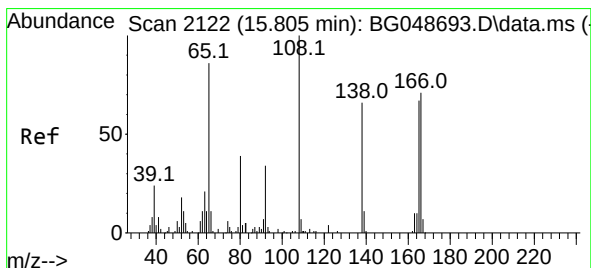
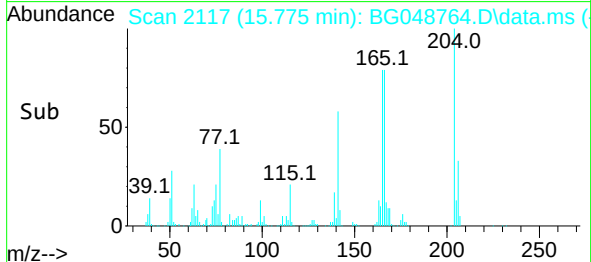
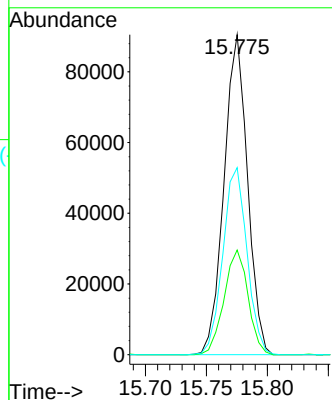
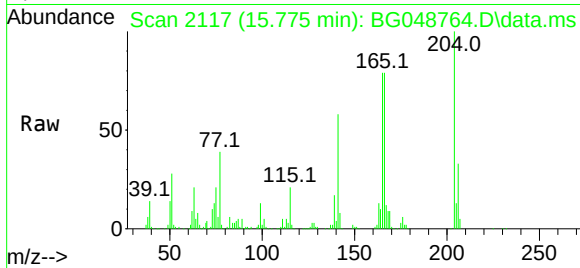




#61
4-Chlorophenyl-phenylether
Concen: 44.04 ng
RT: 15.775 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

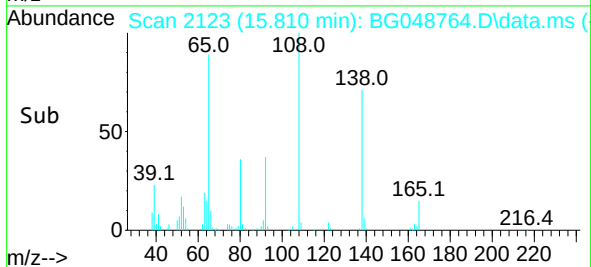
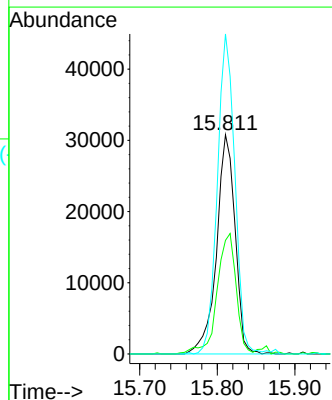
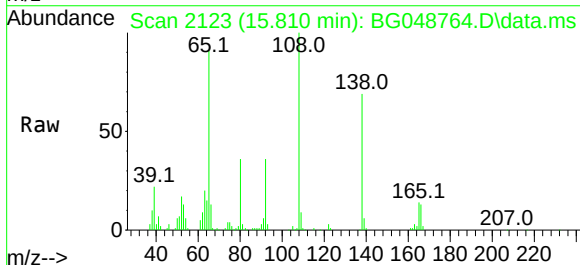
Instrument :
BNA_G
ClientSampled :
PB135804BS

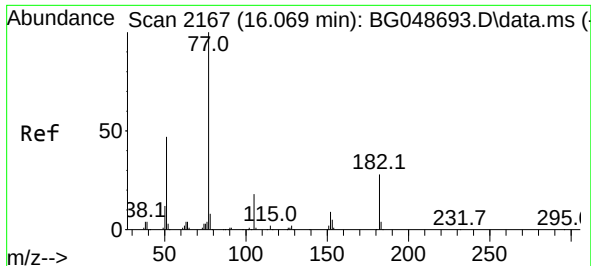
Tgt Ion:204 Resp: 121275
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 58.4 47.8 71.8



#62
4-Nitroaniline
Concen: 43.72 ng
RT: 15.810 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:138 Resp: 51166
Ion Ratio Lower Upper
138 100
92 51.8 32.3 72.3
108 146.0 132.4 172.4

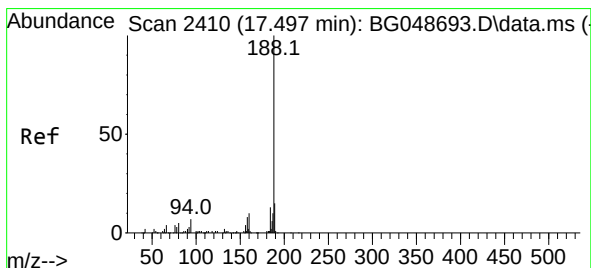
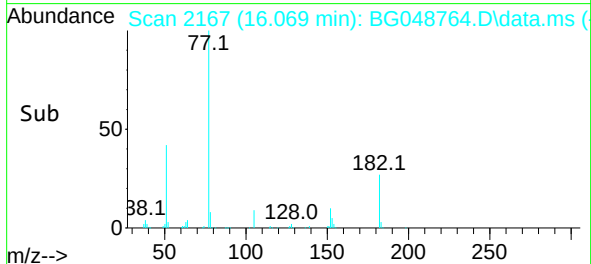
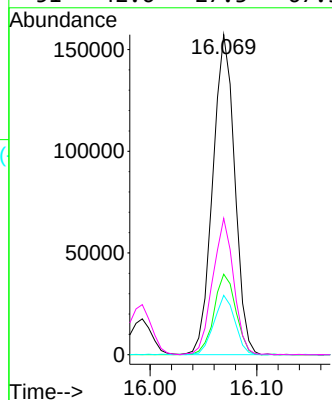
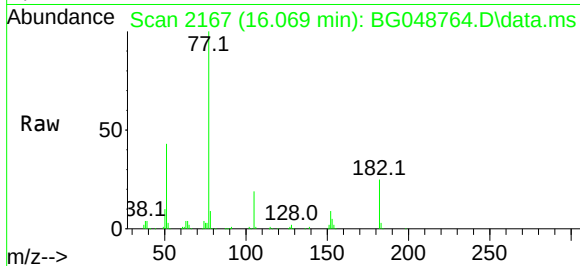




#63
Azobenzene
Concen: 43.58 ng
RT: 16.069 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

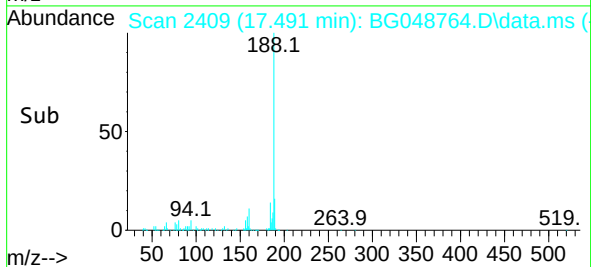
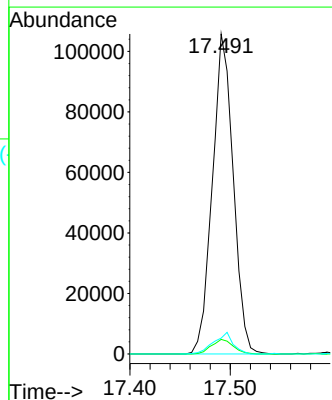
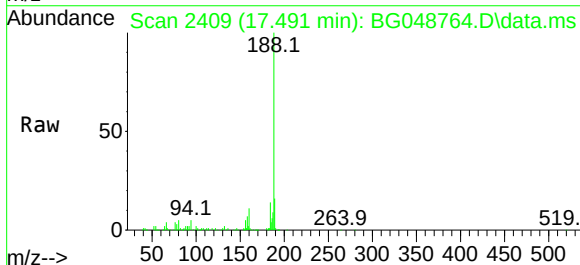
Instrument :
BNA_G
ClientSampleId :
PB135804BS

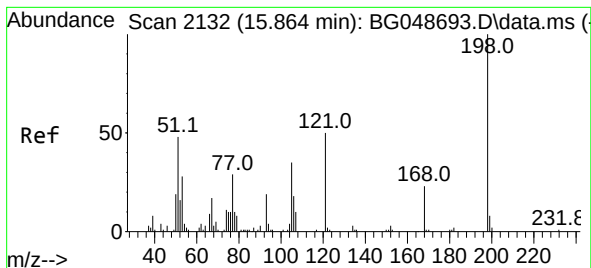
Tgt Ion: 77	Resp: 224390
Ion Ratio	Lower Upper
77 100	
182 25.2	7.9 47.9
105 18.6	0.0 37.9
51 42.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion: 188	Resp: 152319
Ion Ratio	Lower Upper
188 100	
94 4.5	5.4 8.0#
80 5.0	3.7 5.5

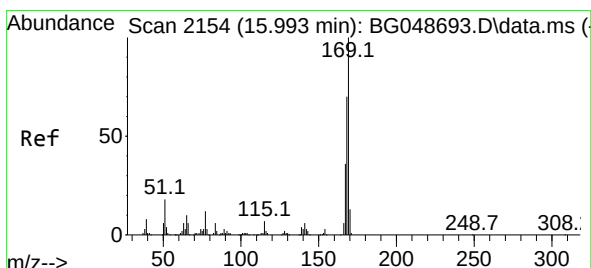
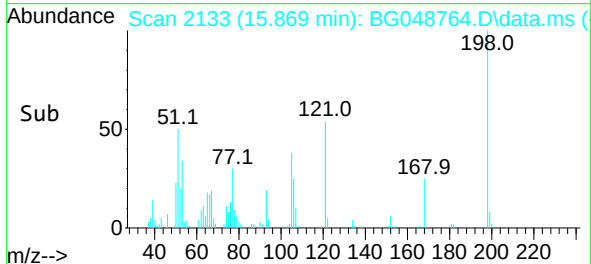
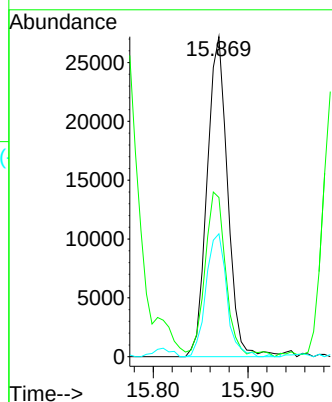
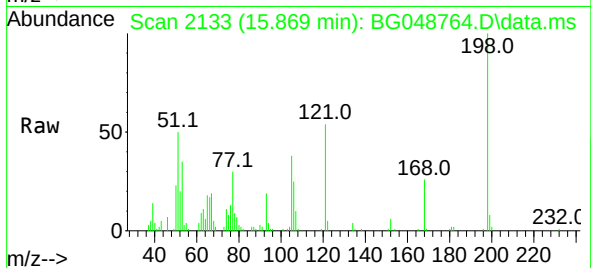




#65
4,6-Dinitro-2-methylphenol
Concen: 40.04 ng
RT: 15.869 min Scan# 2133
Delta R.T. 0.004 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

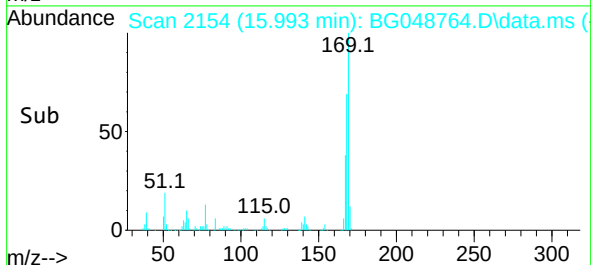
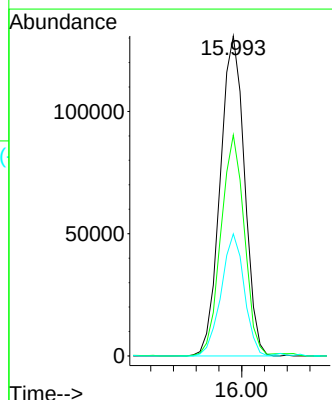
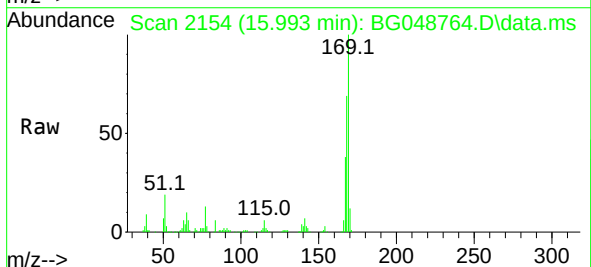
Instrument :
BNA_G
ClientSampleId :
PB135804BS

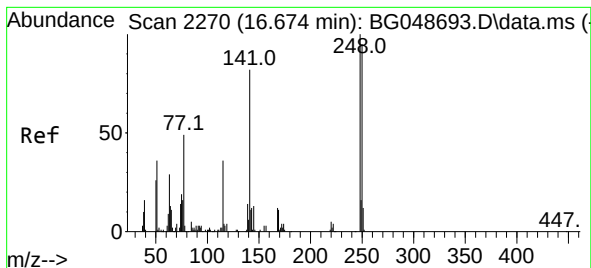
Tgt Ion:198 Resp: 40834
Ion Ratio Lower Upper
198 100
51 49.7 29.4 69.4
105 38.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.03 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:169 Resp: 193871
Ion Ratio Lower Upper
169 100
168 69.1 56.3 84.5
167 38.2 28.4 42.6

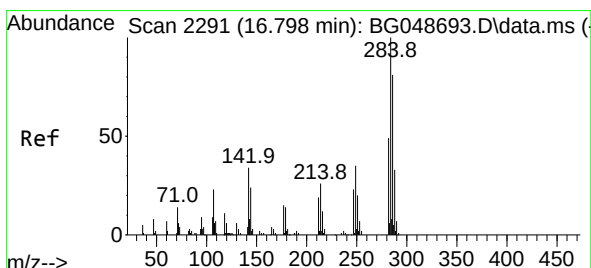
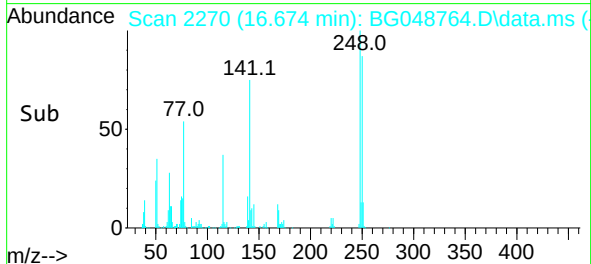
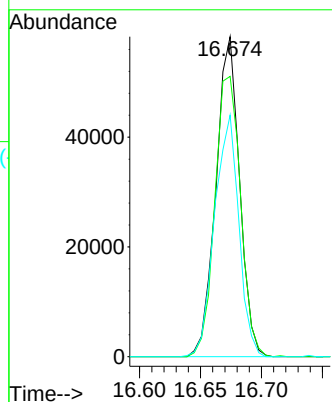
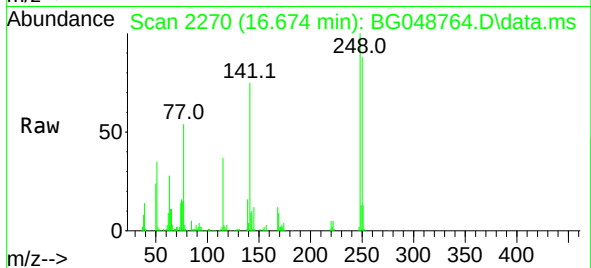




#67
4-Bromophenyl-phenylether
Concen: 44.88 ng
RT: 16.674 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

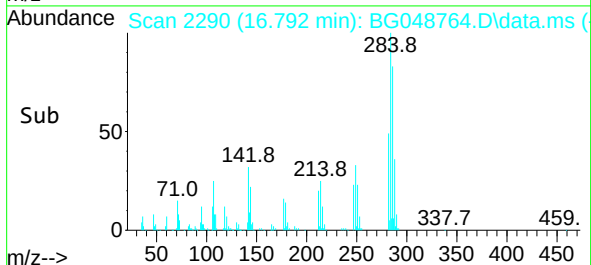
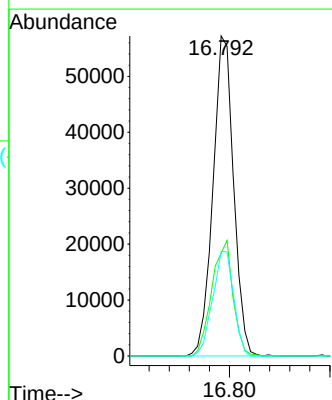
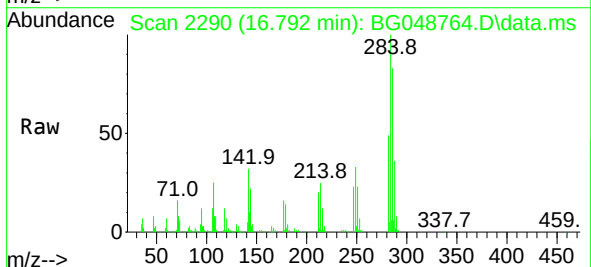
Instrument :
BNA_G
ClientSampleId :
PB135804BS

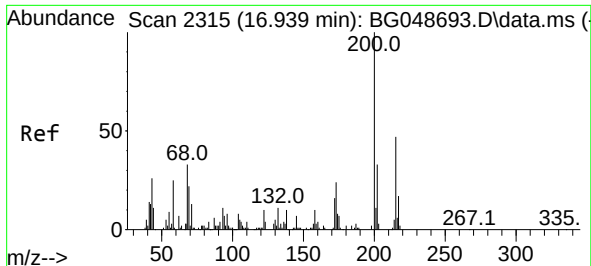
Tgt Ion:248 Resp: 78686
Ion Ratio Lower Upper
248 100
250 87.6 76.1 114.1
141 75.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.92 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:284 Resp: 81541
Ion Ratio Lower Upper
284 100
142 32.1 27.0 40.6
249 32.7 28.2 42.2

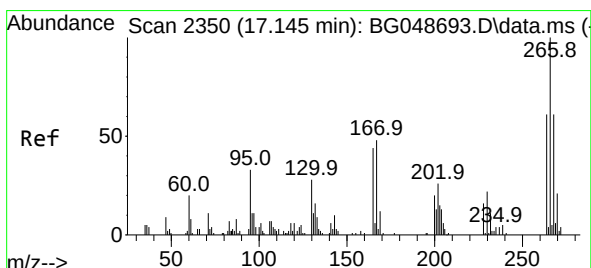
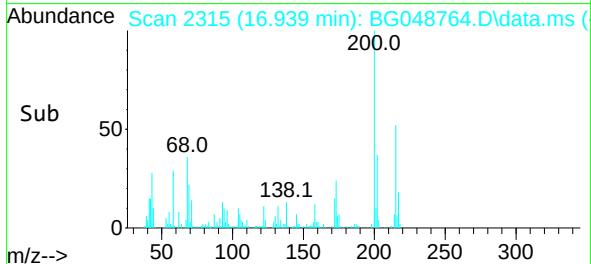
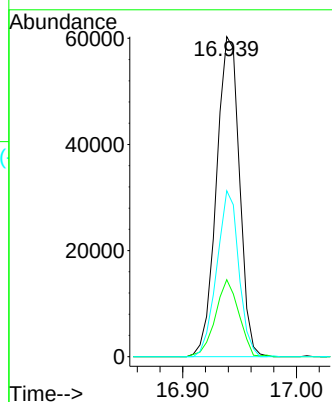
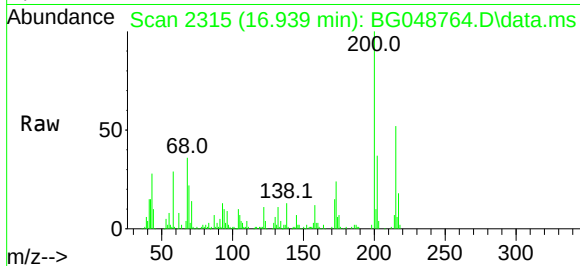




#69
 Atrazine
 Concen: 47.44 ng
 RT: 16.939 min Scan# 2315
 Delta R.T. -0.002 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

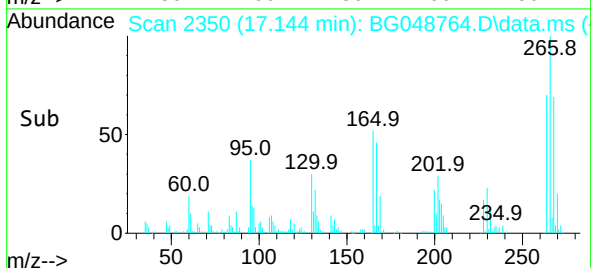
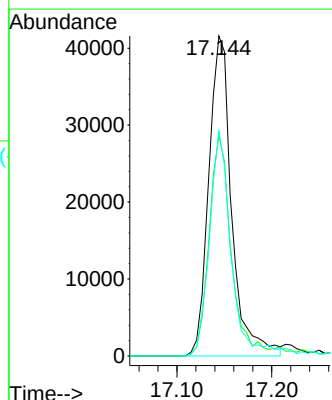
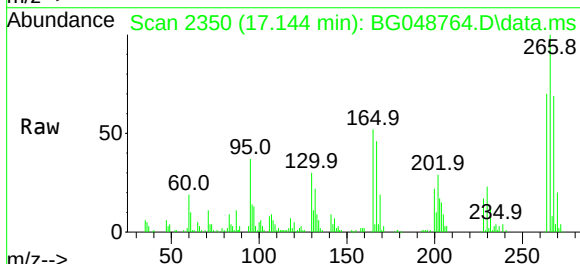
Instrument :
 BNA_G
 ClientSampleId :
 PB135804BS

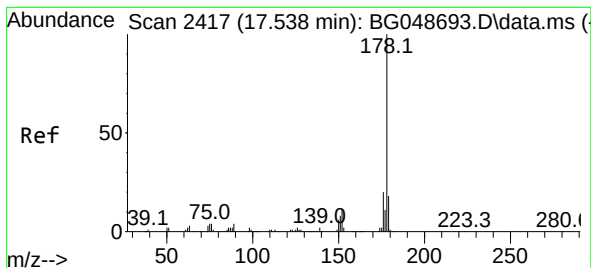
Tgt Ion:	200	Resp:	84933
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.7	43.7
215	51.8	26.9	66.9



#70
 Pentachlorophenol
 Concen: 73.92 ng
 RT: 17.144 min Scan# 2350
 Delta R.T. -0.002 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

Tgt Ion:	266	Resp:	69943
Ion Ratio	Lower	Upper	
266	100		
268	68.9	49.0	73.4
264	70.3	49.0	73.6

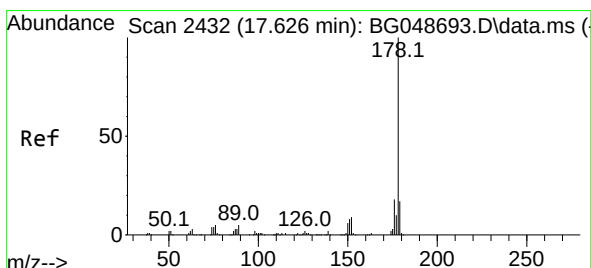
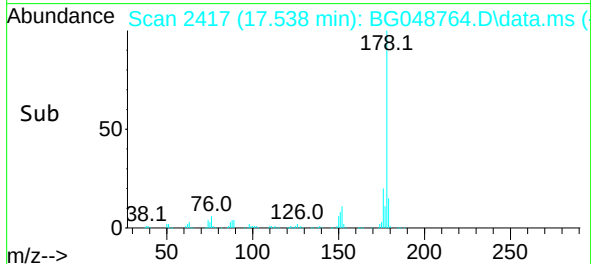
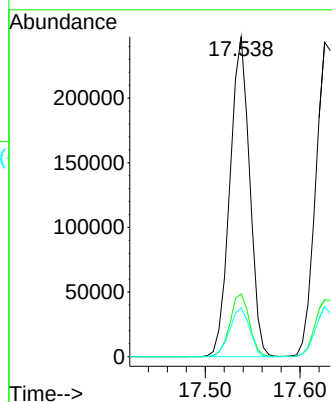
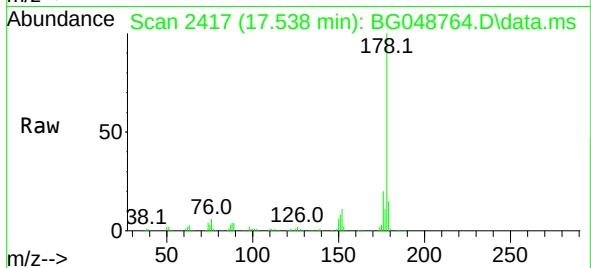




#71
Phenanthrene
Concen: 45.12 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

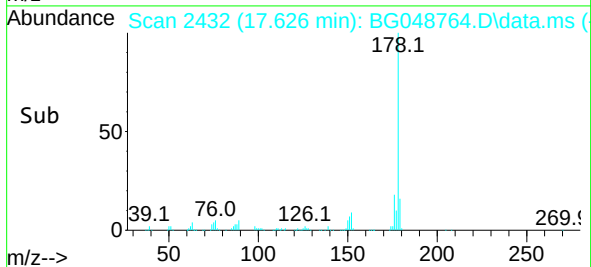
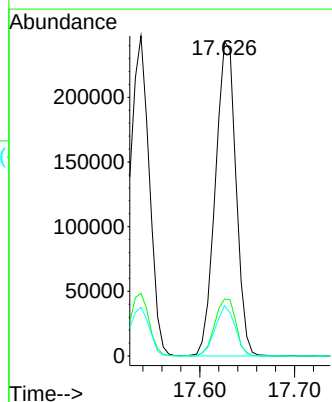
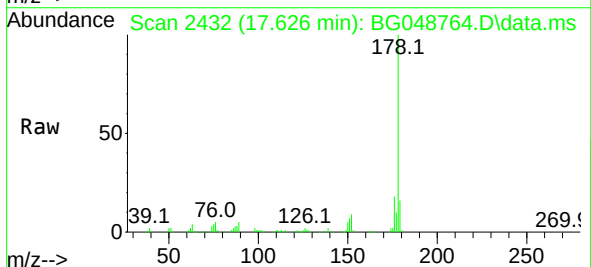
Instrument :
BNA_G
ClientSampleId :
PB135804BS

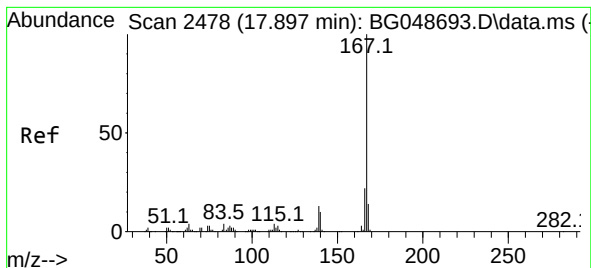
Tgt Ion:178 Resp: 356686
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.2 14.2 21.4



#72
Anthracene
Concen: 47.06 ng
RT: 17.626 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:178 Resp: 368106
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 16.0 13.4 20.0





#73

Carbazole

Concen: 44.35 ng

RT: 17.902 min Scan# 2479

Delta R.T. -0.002 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

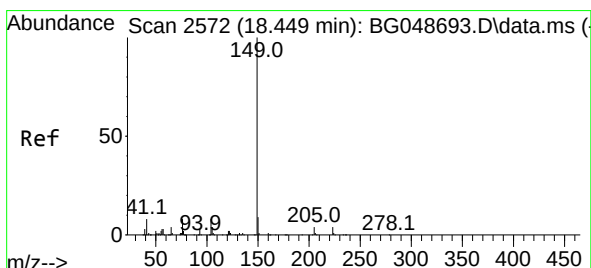
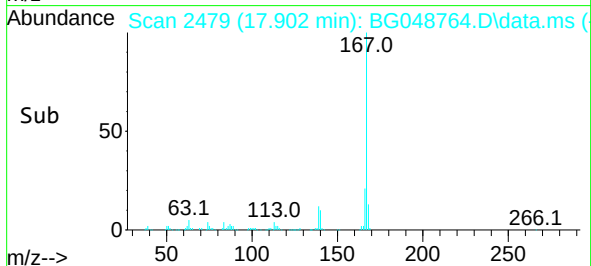
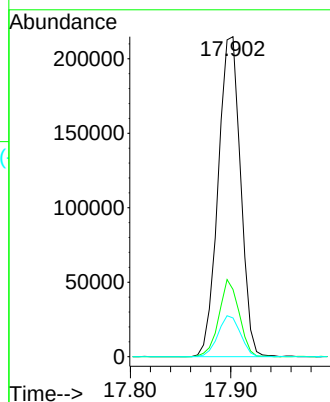
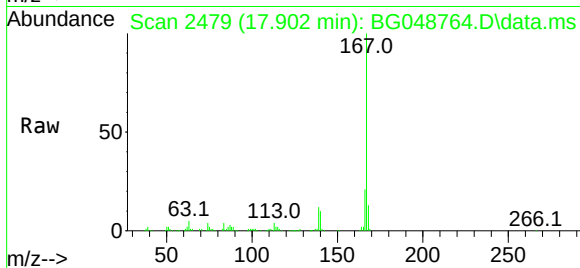
Tgt Ion:167 Resp: 332318

Ion Ratio Lower Upper

167 100

166 21.0 17.4 26.2

139 12.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 48.20 ng

RT: 18.443 min Scan# 2571

Delta R.T. -0.007 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

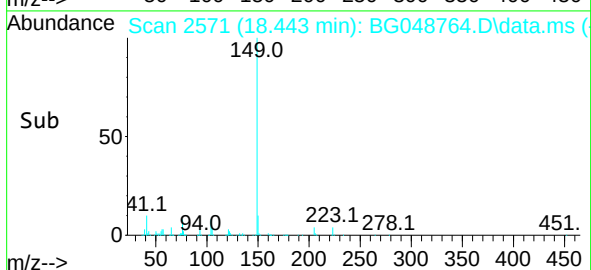
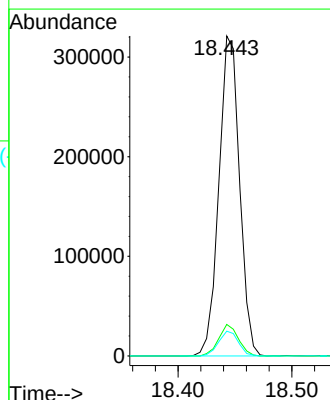
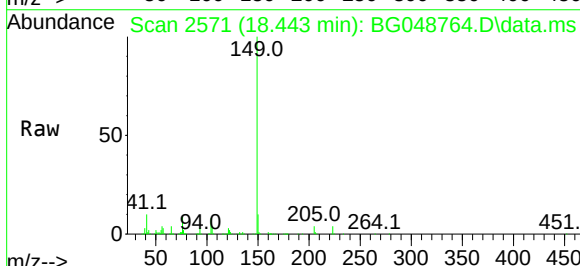
Tgt Ion:149 Resp: 404850

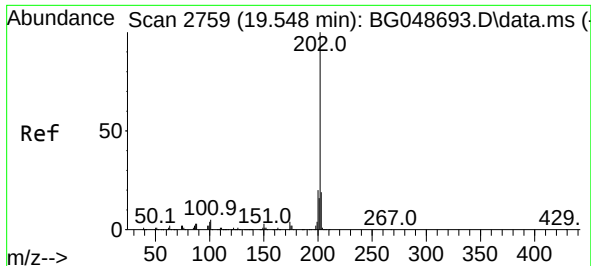
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 7.8 6.6 10.0

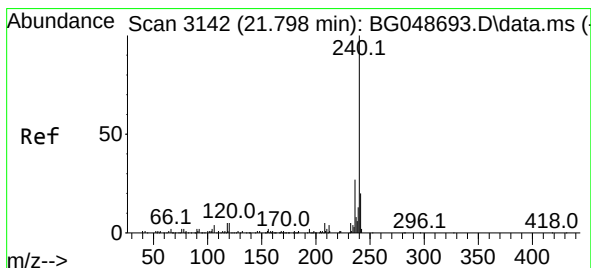
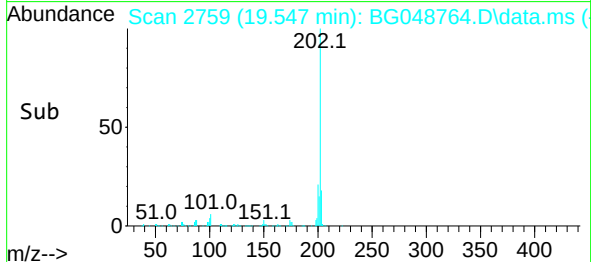
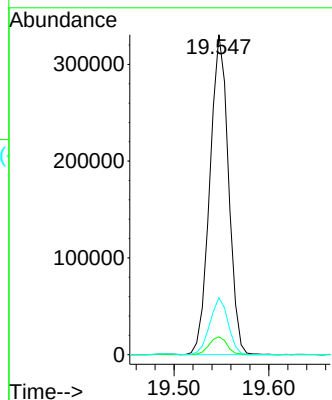
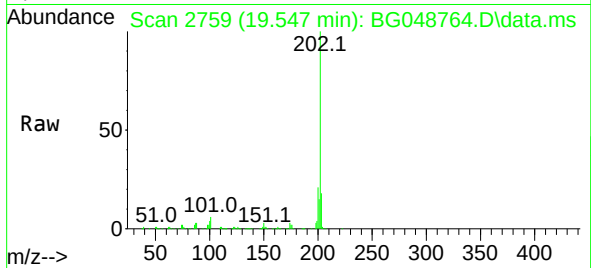




#75
Fluoranthene
Concen: 45.20 ng
RT: 19.547 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

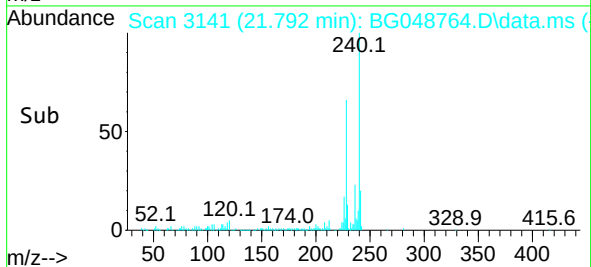
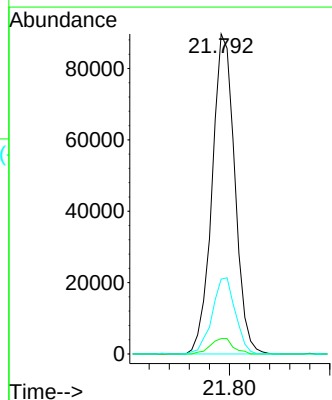
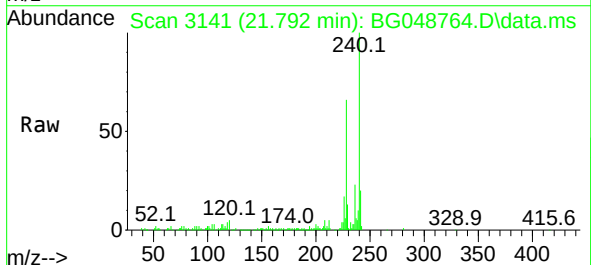
Instrument :
BNA_G
ClientSampleId :
PB135804BS

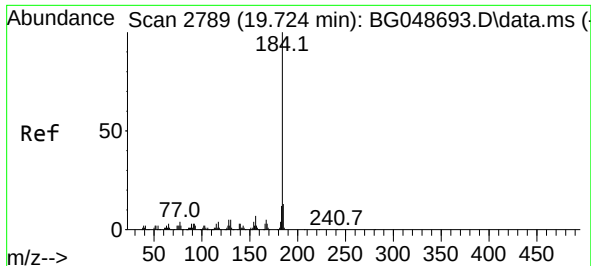
Tgt Ion:202 Resp: 451931
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.7
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:240 Resp: 140678
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 23.4 21.8 32.6

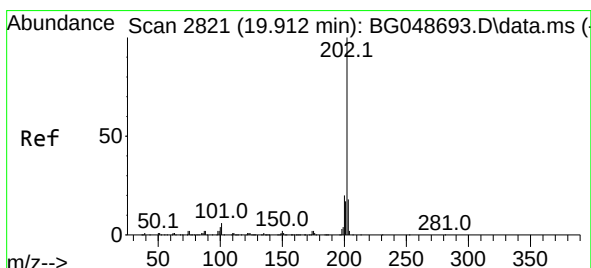
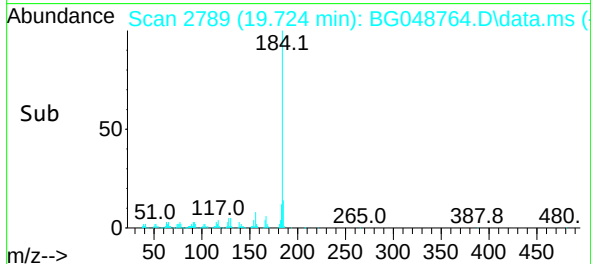
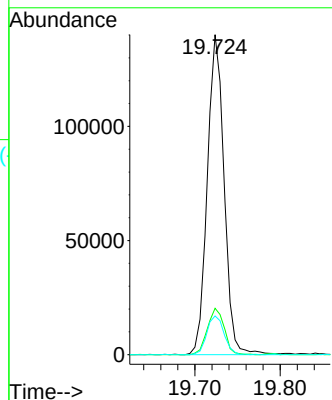
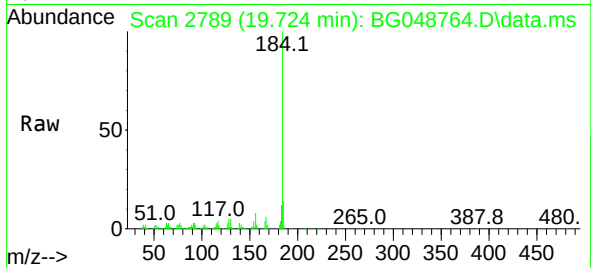




#77
Benzidine
Concen: 50.27 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

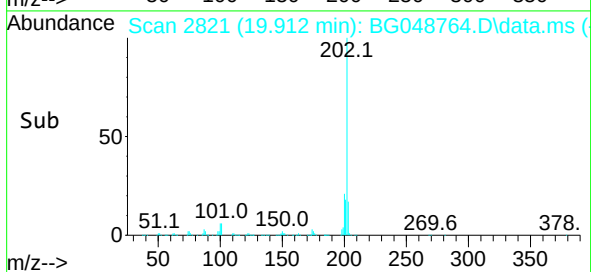
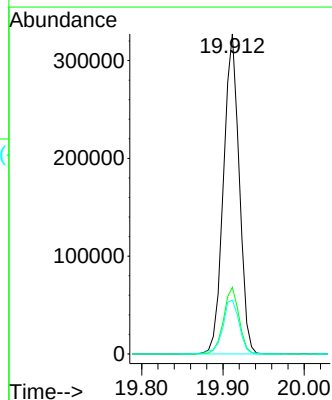
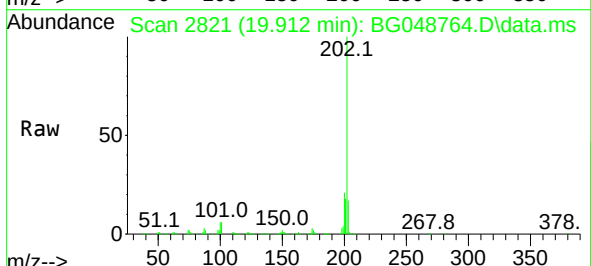
Instrument :
BNA_G
ClientSampleId :
PB135804BS

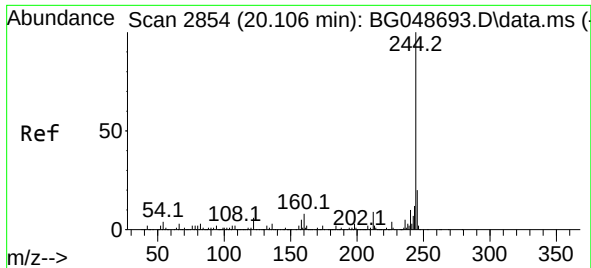
Tgt Ion:184 Resp: 192047
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 45.28 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:202 Resp: 440679
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 16.8 14.6 21.8

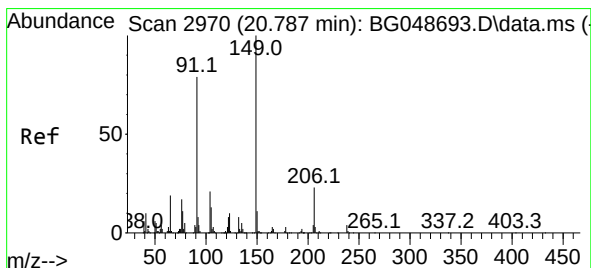
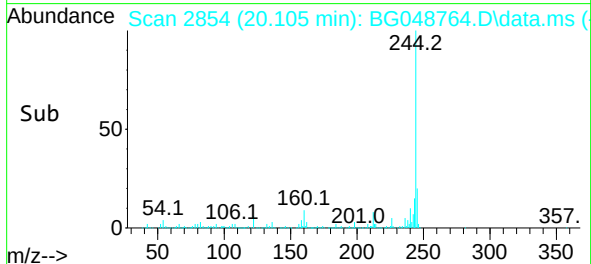
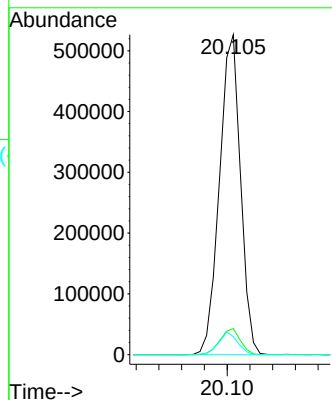
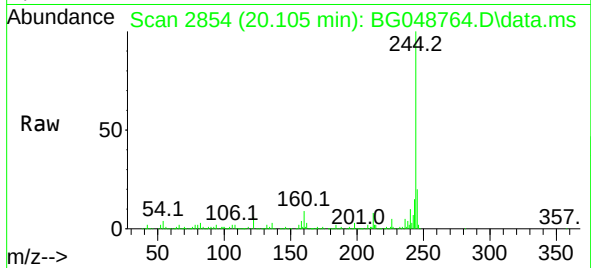




#79
 Terphenyl-d14
 Concen: 82.70 ng
 RT: 20.105 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

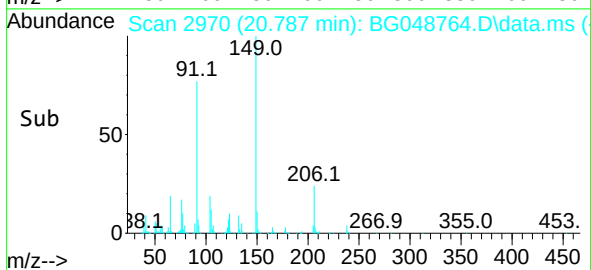
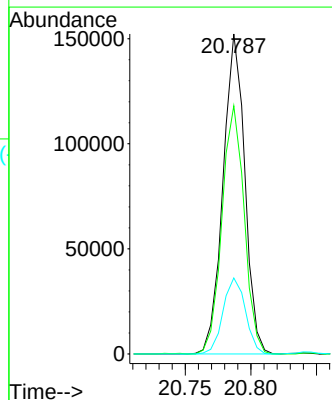
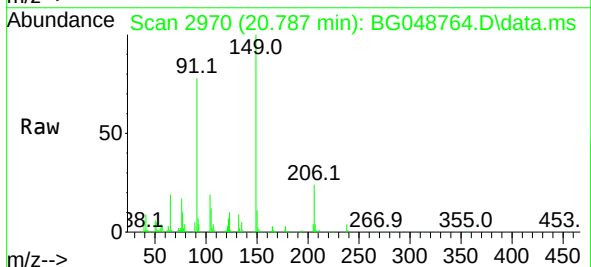
Instrument :
 BNA_G
 ClientSampleId :
 PB135804BS

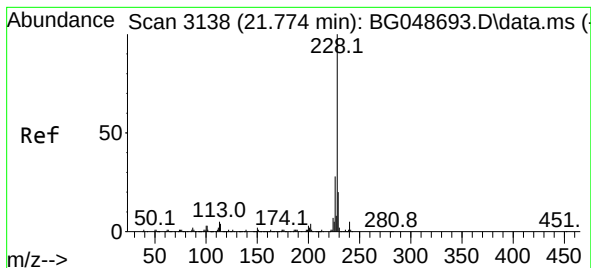
Tgt Ion:244 Resp: 675986
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 5.7 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 46.00 ng
 RT: 20.787 min Scan# 2970
 Delta R.T. -0.007 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

Tgt Ion:149 Resp: 175080
 Ion Ratio Lower Upper
 149 100
 91 77.5 63.4 95.2
 206 23.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 45.18 ng

RT: 21.774 min Scan# 3138

Delta R.T. -0.007 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

Tgt Ion:228 Resp: 434364

Ion Ratio Lower Upper

228 100

226 26.6 22.7 34.1

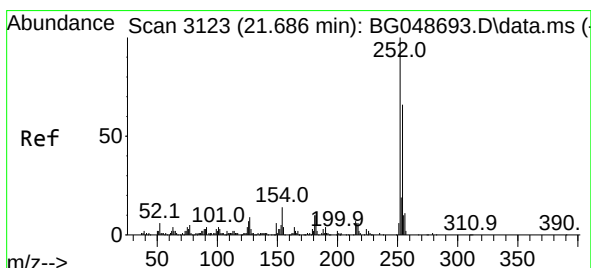
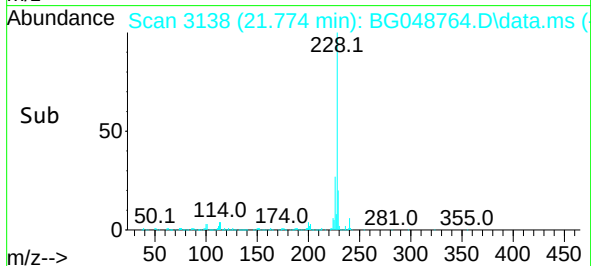
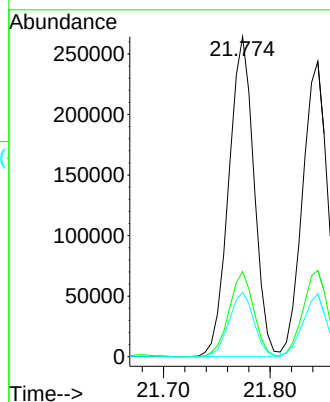
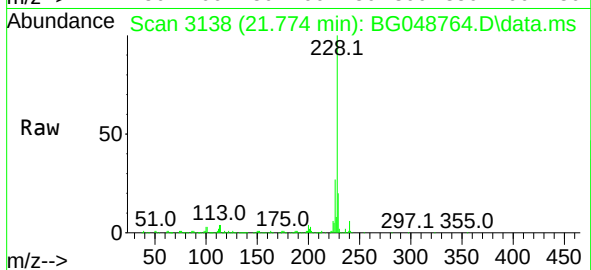
229 20.2 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB135804BS



#82

3,3'-Dichlorobenzidine

Concen: 32.40 ng

RT: 21.680 min Scan# 3122

Delta R.T. -0.007 min

Lab File: BG048764.D

Acq: 19 Apr 2021 13:16

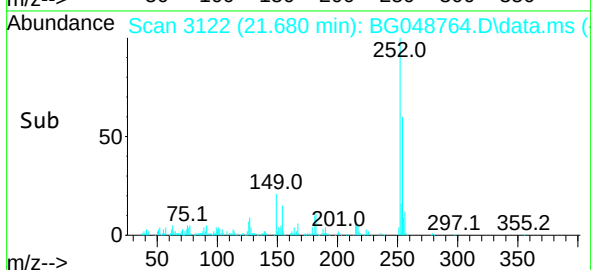
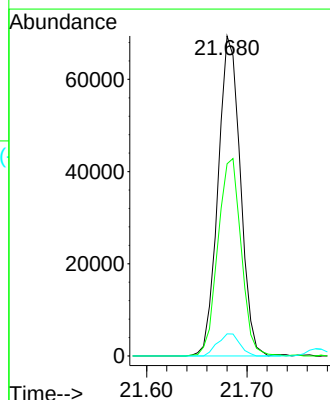
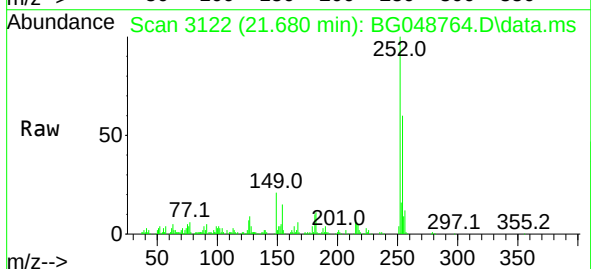
Tgt Ion:252 Resp: 106796

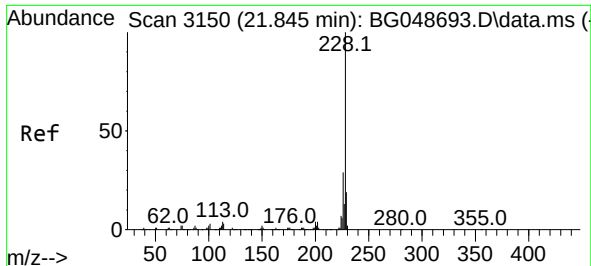
Ion Ratio Lower Upper

252 100

254 60.1 52.4 78.6

126 6.9 5.9 8.9

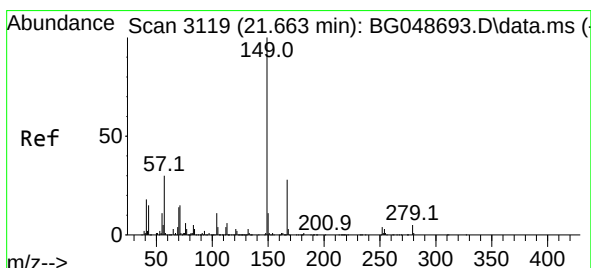
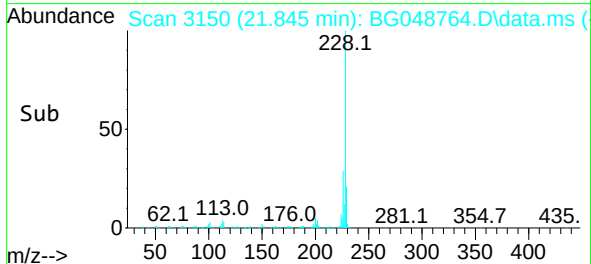
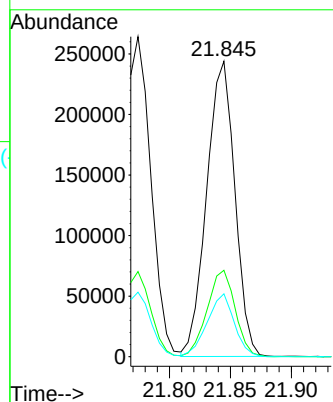
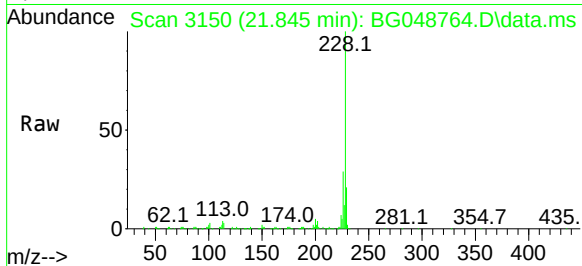




#83
Chrysene
Concen: 42.86 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

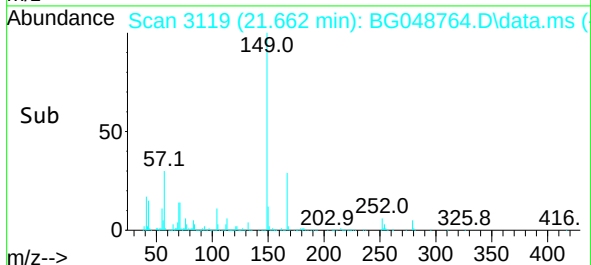
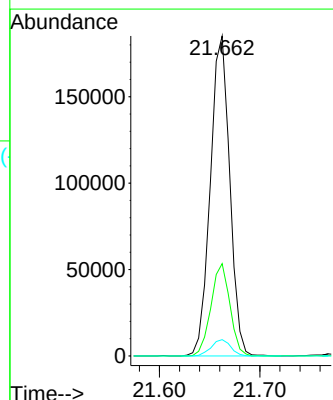
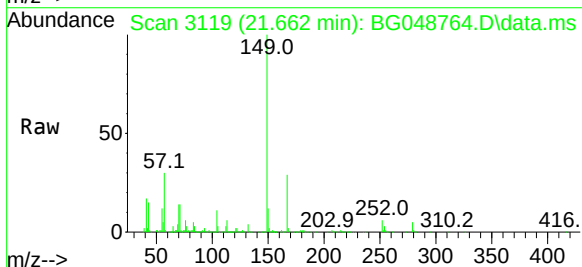
Instrument :
BNA_G
ClientSampleId :
PB135804BS

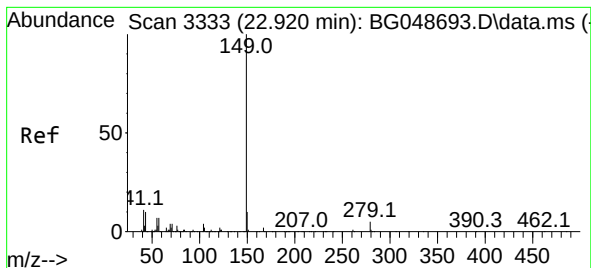
Tgt Ion:	228	Resp:	392480
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.1	34.7
229	21.3	15.3	22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.78 ng
RT: 21.662 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:	149	Resp:	249252
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.3	33.5
279	5.1	3.8	5.8

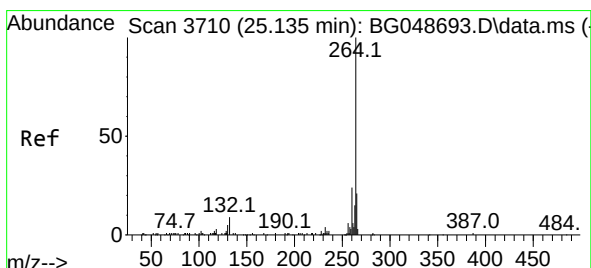
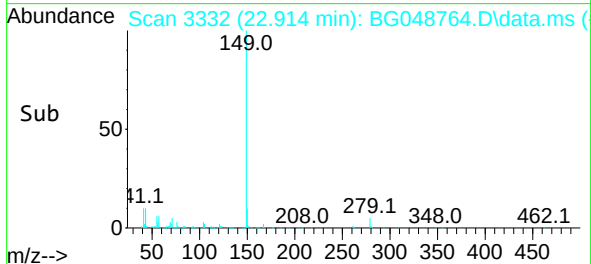
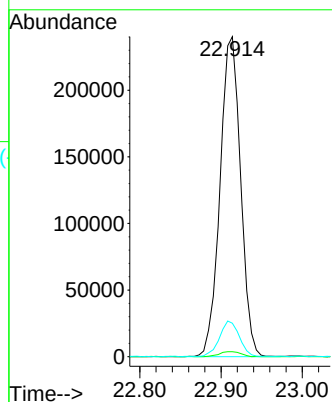
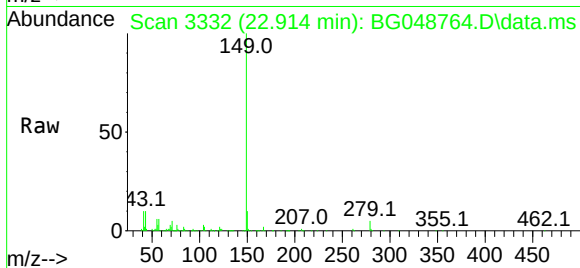




#85
Di-n-octyl phthalate
Concen: 46.64 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

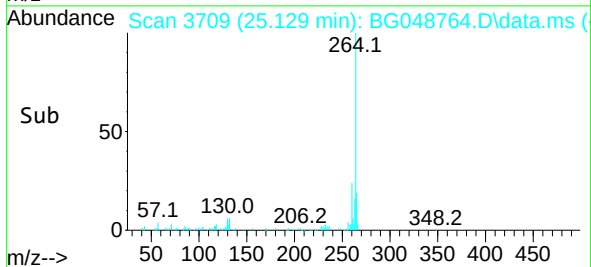
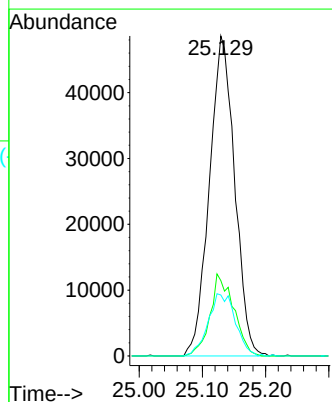
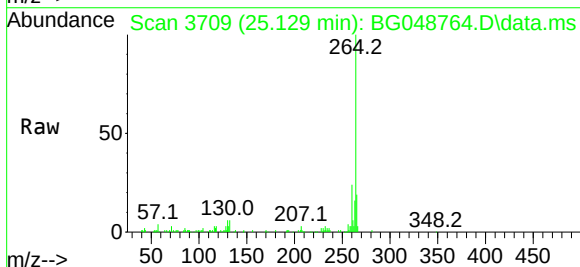
Instrument :
BNA_G
ClientSampleId :
PB135804BS

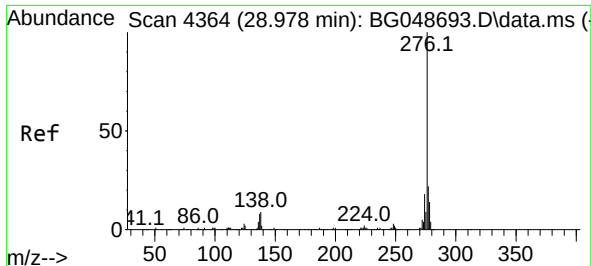
Tgt Ion:149 Resp: 423043
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.129 min Scan# 3709
Delta R.T. -0.013 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:264 Resp: 134973
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 19.1 16.9 25.3

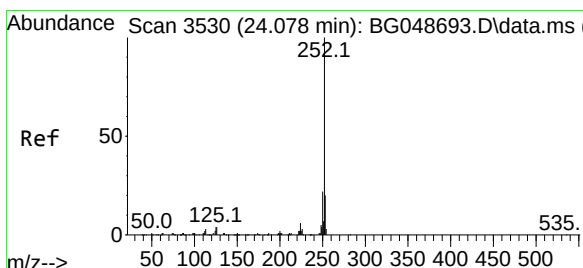
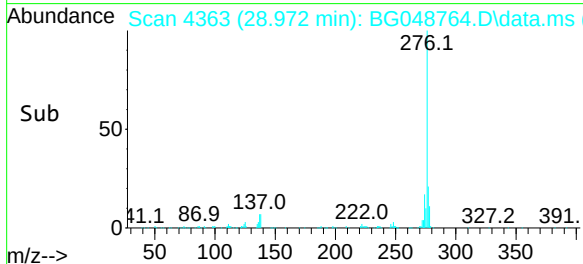
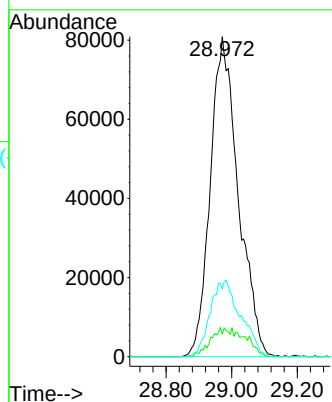
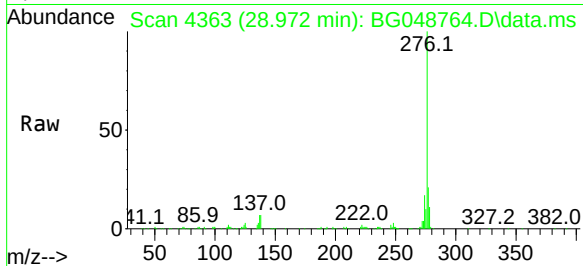




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.31 ng
 RT: 28.972 min Scan# 4363
 Delta R.T. -0.013 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

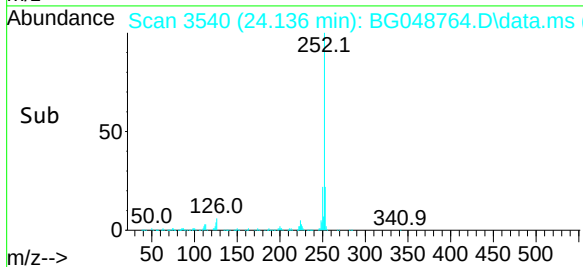
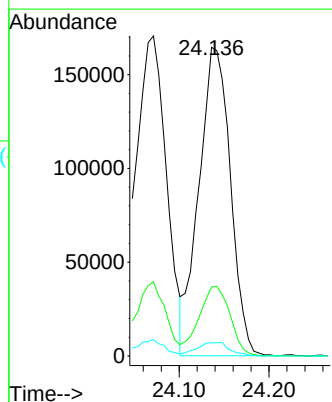
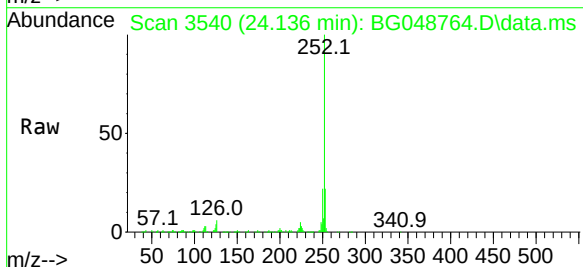
Instrument :
 BNA_G
 ClientSampleID :
 PB135804BS

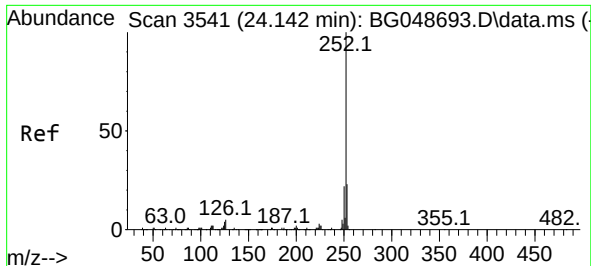
Tgt Ion:276 Resp: 478917
 Ion Ratio Lower Upper
 276 100
 138 4.0 5.1 7.7#
 277 11.1 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 43.81 ng
 RT: 24.136 min Scan# 3540
 Delta R.T. 0.057 min
 Lab File: BG048764.D
 Acq: 19 Apr 2021 13:16

Tgt Ion:252 Resp: 401125
 Ion Ratio Lower Upper
 252 100
 253 22.4 16.2 24.4
 125 4.3 3.0 4.4

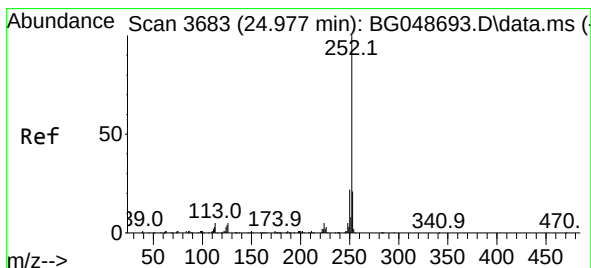
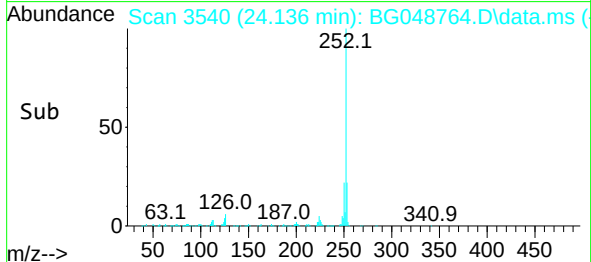
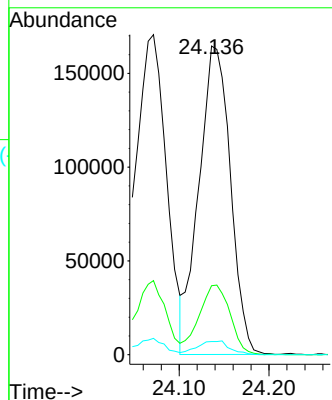
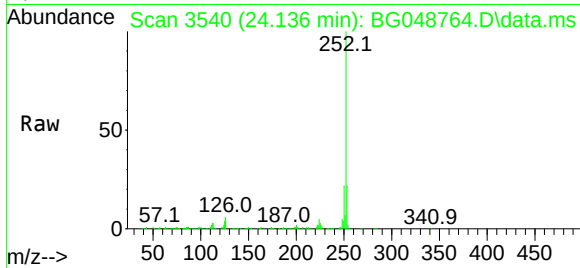




#89
Benzo(k)fluoranthene
Concen: 46.58 ng
RT: 24.136 min Scan# 3540
Delta R.T. -0.013 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

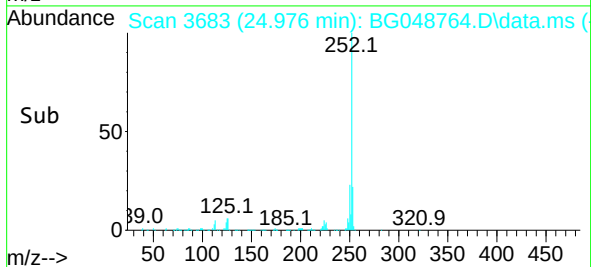
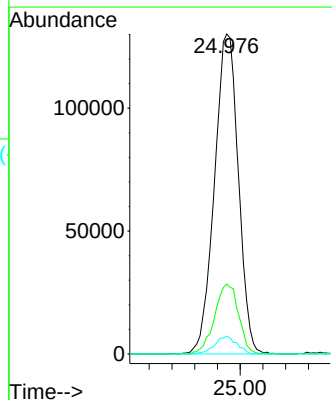
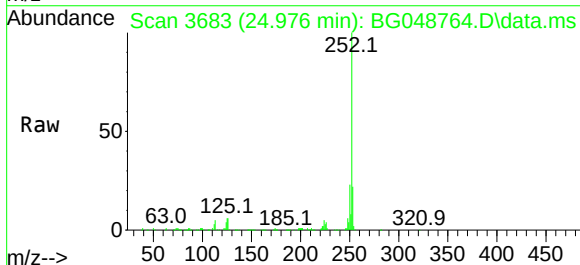
Instrument :
BNA_G
ClientSampleId :
PB135804BS

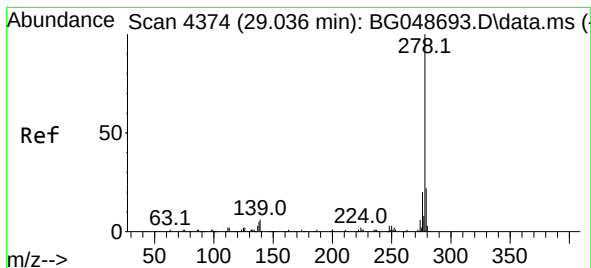
Tgt Ion:252 Resp: 401125
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.3 3.1 4.7



#90
Benzo(a)pyrene
Concen: 45.03 ng
RT: 24.976 min Scan# 3683
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:252 Resp: 379835
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 5.6 3.5 5.3#

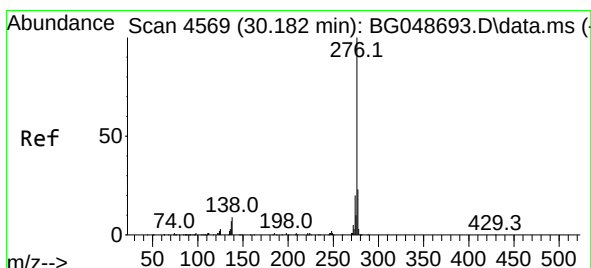
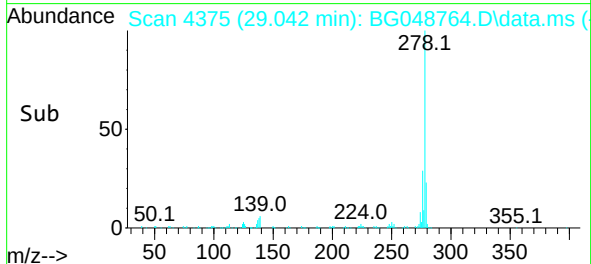
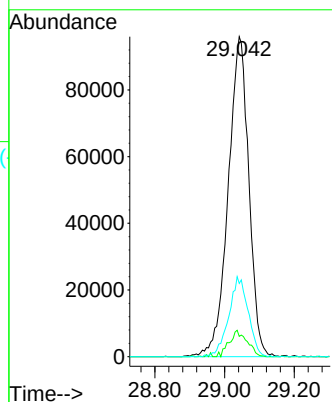
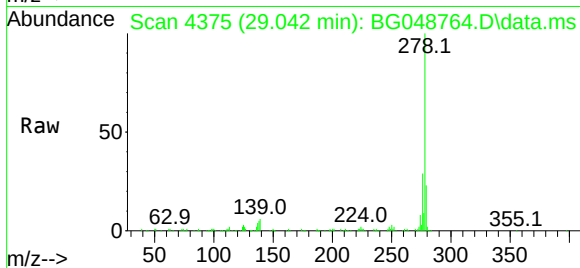




#91
Dibenzo(a,h)anthracene
Concen: 46.40 ng
RT: 29.042 min Scan# 4375
Delta R.T. -0.007 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Instrument :
BNA_G
ClientSampleId :
PB135804BS

Tgt Ion:278 Resp: 394521
Ion Ratio Lower Upper
278 100
139 6.3 4.6 6.8
279 22.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.70 ng
RT: 30.188 min Scan# 4570
Delta R.T. -0.002 min
Lab File: BG048764.D
Acq: 19 Apr 2021 13:16

Tgt Ion:276 Resp: 391981
Ion Ratio Lower Upper
276 100
277 25.3 18.4 27.6
138 8.5 7.0 10.6

