

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048877.D
 Acq On : 26 Apr 2021 14:07
 Operator : CG/JU
 Sample : PB135980BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135980BS

Quant Time: Apr 26 15:03:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 13:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	21897	20.00	ng	0.00
21) Naphthalene-d8	10.859	136	96315	20.00	ng	0.00
39) Acenaphthene-d10	14.690	164	66255	20.00	ng	0.00
64) Phenanthrene-d10	17.439	188	158413	20.00	ng	# 0.00
76) Chrysene-d12	21.723	240	145191	20.00	ng	0.00
86) Perylene-d12	25.007	264	134626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	166684	127.31	ng	0.00
7) Phenol-d6	7.210	99	212102	114.53	ng	0.00
23) Nitrobenzene-d5	9.214	82	153371	71.29	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	89607	100.87	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	343516	74.87	ng	0.00
79) Terphenyl-d14	20.048	244	627217	74.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	16274	31.72	ng	94
3) Pyridine	3.850	79	43809	32.76	ng	85
4) n-Nitrosodimethylamine	3.767	42	38693	37.90	ng	# 87
6) Aniline	7.363	93	74707	35.94	ng	# 95
8) 2-Chlorophenol	7.610	128	63193	45.50	ng	100
9) Benzaldehyde	7.169	77	25857	21.07	ng	90
10) Phenol	7.240	94	82394	45.25	ng	89
11) bis(2-Chloroethyl)ether	7.457	93	53271	43.41	ng	96
12) 1,3-Dichlorobenzene	7.927	146	67772	42.44	ng	99
13) 1,4-Dichlorobenzene	8.074	146	67463	41.45	ng	91
14) 1,2-Dichlorobenzene	8.397	146	65621	43.70	ng	95
15) Benzyl Alcohol	8.280	79	67393	41.30	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.568	45	58356	43.87	ng	98
17) 2-Methylphenol	8.491	107	54247	46.66	ng	93
18) Hexachloroethane	9.132	117	26472	41.41	ng	96
19) n-Nitroso-di-n-propyla...	8.850	70	51621	41.32	ng	# 92
20) 3+4-Methylphenols	8.820	107	71409	44.52	ng	95
22) Acetophenone	8.867	105	96320	38.42	ng	# 99
24) Nitrobenzene	9.255	77	81092	37.79	ng	95
25) Isophorone	9.778	82	142513	37.46	ng	95
26) 2-Nitrophenol	9.966	139	35742	38.48	ng	93
27) 2,4-Dimethylphenol	10.031	122	65040	45.55	ng	91
28) bis(2-Chloroethoxy)met...	10.254	93	75922	45.81	ng	98
29) 2,4-Dichlorophenol	10.512	162	65099	40.43	ng	95
30) 1,2,4-Trichlorobenzene	10.724	180	69532	37.24	ng	97
31) Naphthalene	10.912	128	192179	38.89	ng	99
32) Benzoic acid	10.236	122	7484	8.95	ng	# 79
33) 4-Chloroaniline	11.018	127	50503	24.56	ng	97
34) Hexachlorobutadiene	11.188	225	50102	36.14	ng	99
35) Caprolactam	11.799	113	12078	22.07	ng	# 88
36) 4-Chloro-3-methylphenol	12.152	107	73186	40.13	ng	98
37) 2-Methylnaphthalene	12.516	142	152734	38.67	ng	98
38) 1-Methylnaphthalene	12.733	142	141835	38.60	ng	97
40) 1,2,4,5-Tetrachloroben...	12.886	216	83268	38.61	ng	94
41) Hexachlorocyclopentadiene	12.857	237	49364	44.76	ng	94
43) 2,4,6-Trichlorophenol	13.127	196	53293	37.03	ng	91

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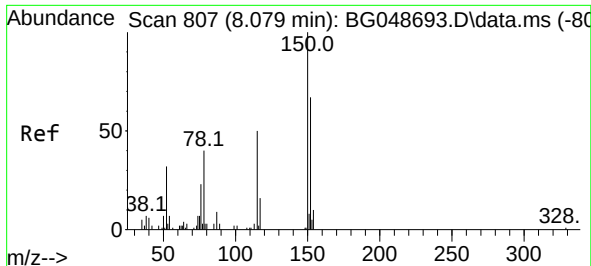
Quant Time: Apr 26 15:03:37 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	57935	37.91	ng	# 88
46) 1,1'-Biphenyl	13.521	154	198518	40.56	ng	97
47) 2-Chloronaphthalene	13.568	162	148166	39.63	ng	99
48) 2-Nitroaniline	13.773	65	55088	41.01	ng	89
49) Acenaphthylene	14.414	152	250156	42.89	ng	95
50) Dimethylphthalate	14.137	163	202852	40.82	ng	# 99
51) 2,6-Dinitrotoluene	14.261	165	47681	41.59	ng	# 87
52) Acenaphthene	14.754	154	154228	41.64	ng	99
53) 3-Nitroaniline	14.596	138	33921	30.82	ng	93
54) 2,4-Dinitrophenol	14.807	184	35080	52.89	ng	96
55) Dibenzofuran	15.089	168	239357	39.04	ng	98
56) 4-Nitrophenol	14.919	139	63314	77.64	ng	94
57) 2,4-Dinitrotoluene	15.054	165	67687	40.65	ng	93
58) Fluorene	15.736	166	205283	40.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.318	232	49631	35.10	ng	# 93
60) Diethylphthalate	15.495	149	215000	41.82	ng	99
61) 4-Chlorophenyl-phenyle...	15.724	204	110928	40.06	ng	94
62) 4-Nitroaniline	15.759	138	45375	38.56	ng	96
63) Azobenzene	16.018	77	209005	40.37	ng	93
65) 4,6-Dinitro-2-methylph...	15.818	198	35100	33.10	ng	90
66) n-Nitrosodiphenylamine	15.941	169	182639	40.79	ng	96
67) 4-Bromophenyl-phenylether	16.617	248	70484	38.66	ng	92
68) Hexachlorobenzene	16.740	284	72875	39.46	ng	99
69) Atrazine	16.887	200	80086	43.01	ng	99
70) Pentachlorophenol	17.093	266	52957	53.81	ng	100
71) Phenanthrene	17.481	178	337695	41.07	ng	97
72) Anthracene	17.575	178	341692	42.00	ng	99
73) Carbazole	17.845	167	308337	39.57	ng	98
74) Di-n-butylphthalate	18.385	149	368236	42.15	ng	98
75) Fluoranthene	19.490	202	420105	40.40	ng	98
77) Benzidine	19.666	184	157226	39.88	ng	97
78) Pyrene	19.854	202	412082	41.02	ng	99
80) Butylbenzylphthalate	20.730	149	165345	42.09	ng	96
81) Benzo(a)anthracene	21.705	228	399461	40.26	ng	99
82) 3,3'-Dichlorobenzidine	21.617	252	108110	31.77	ng	94
83) Chrysene	21.770	228	376825	39.87	ng	99
84) Bis(2-ethylhexyl)phtha...	21.588	149	230104	41.85	ng	100
85) Di-n-octyl phthalate	22.816	149	393209	42.00	ng	100
87) Indeno(1,2,3-cd)pyrene	28.791	276	433939	43.89	ng	99
88) Benzo(b)fluoranthene	23.961	252	399289	43.72	ng	# 93
89) Benzo(k)fluoranthene	23.961	252	399289	46.49	ng	97
90) Benzo(a)pyrene	24.854	252	349398	41.53	ng	100
91) Dibenzo(a,h)anthracene	28.844	278	357338	42.14	ng	95
92) Benzo(g,h,i)perylene	29.972	276	361175	43.14	ng	# 97

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

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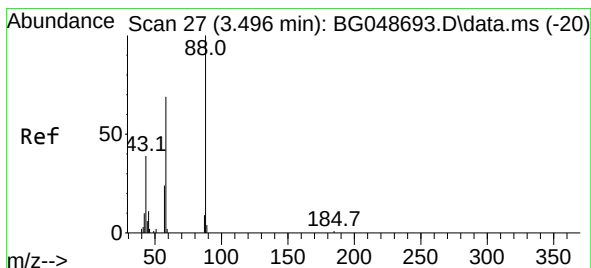
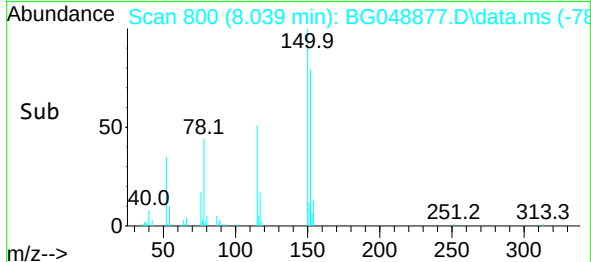
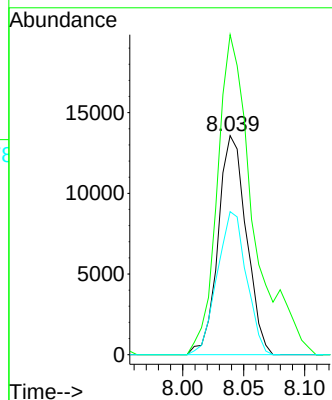
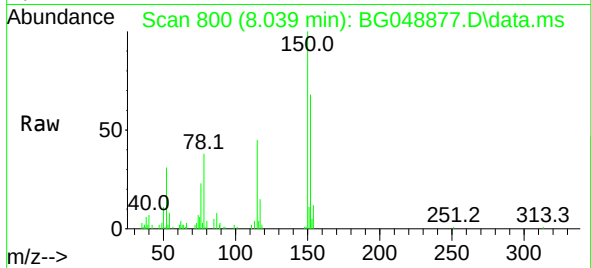




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.039 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

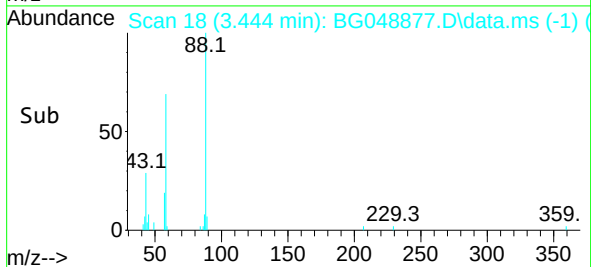
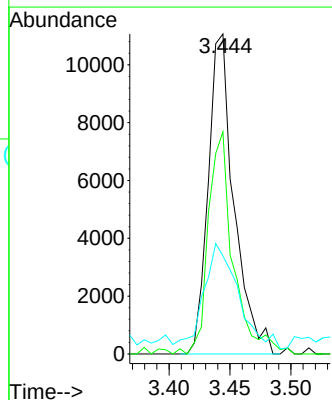
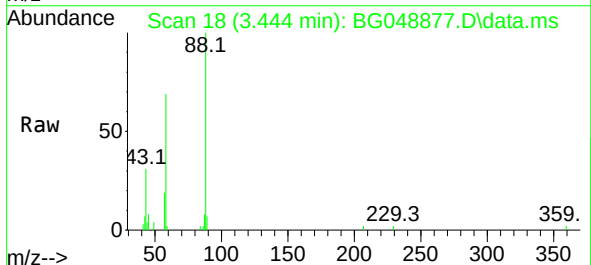
Instrument :
BNA_G
ClientSampleID :
PB135980BS

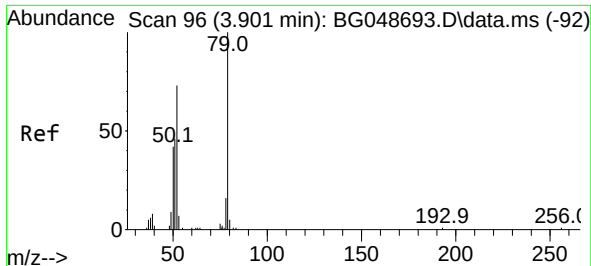
Tgt Ion: 152 Resp: 21897
Ion Ratio Lower Upper
152 100
150 146.1 119.4 179.0
115 65.3 60.2 90.4



#2
1,4-Dioxane
Concen: 31.72 ng
RT: 3.444 min Scan# 18
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 88 Resp: 16274
Ion Ratio Lower Upper
88 100
58 66.9 55.7 83.5
43 43.3 29.3 43.9

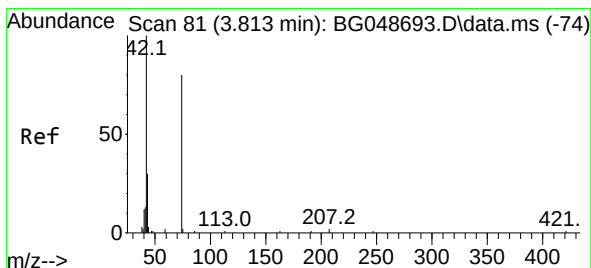
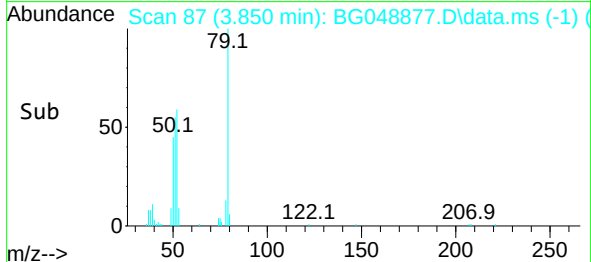
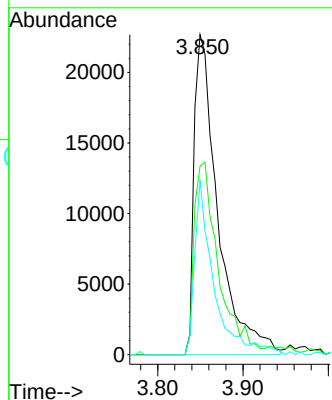
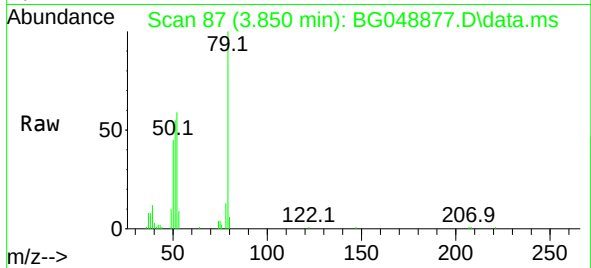




#3
Pyridine
Concen: 32.76 ng
RT: 3.850 min Scan# 87
Delta R.T. -0.008 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

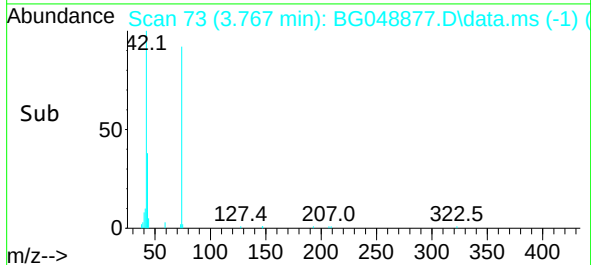
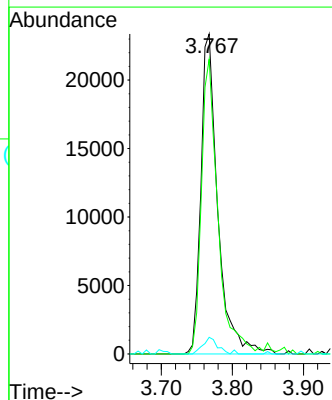
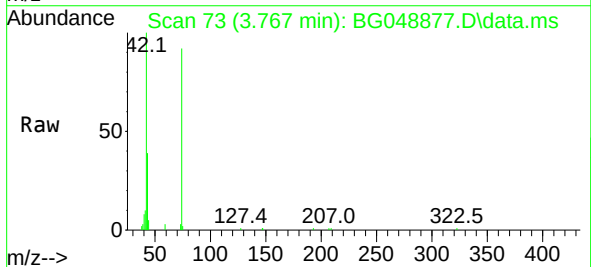
Instrument :
BNA_G
ClientSampled :
PB135980BS

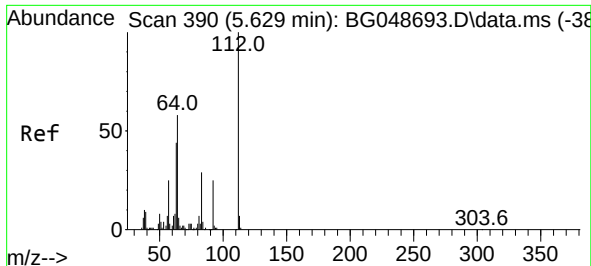
Tgt Ion: 79 Resp: 43809
Ion Ratio Lower Upper
79 100
52 58.9 58.4 87.6
51 54.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.90 ng
RT: 3.767 min Scan# 73
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 42 Resp: 38693
Ion Ratio Lower Upper
42 100
74 92.1 64.0 96.0
44 5.2 2.7 4.1#

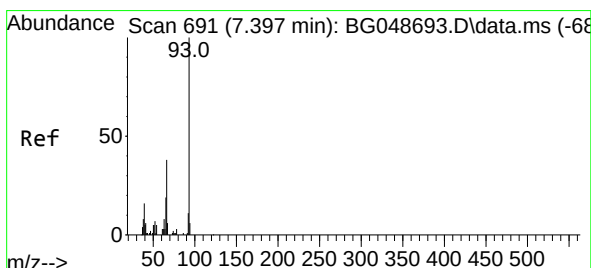
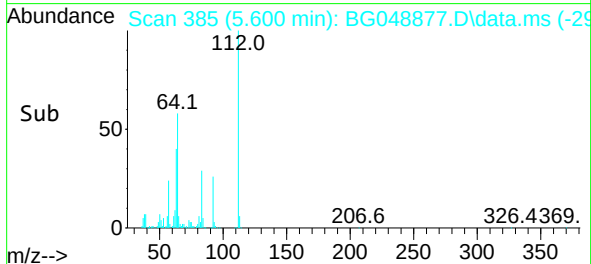
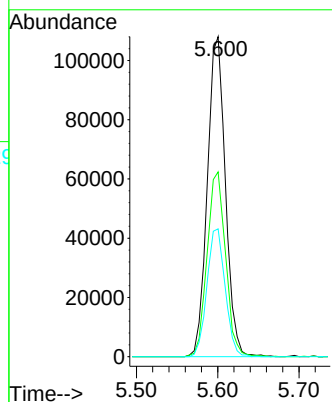
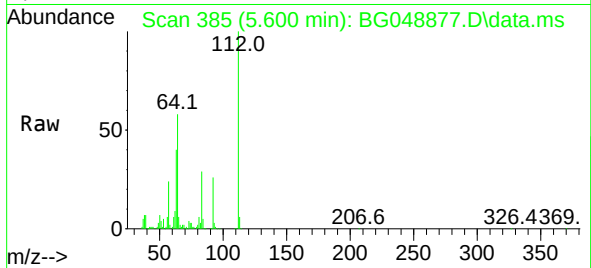




#5
2-Fluorophenol
Concen: 127.31 ng
RT: 5.600 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

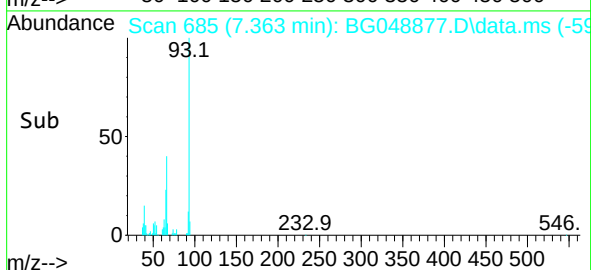
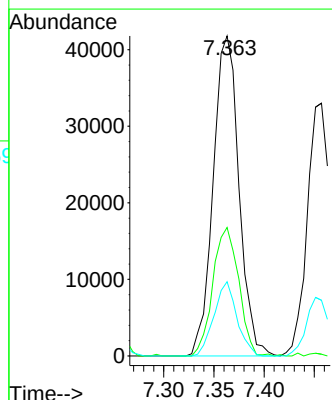
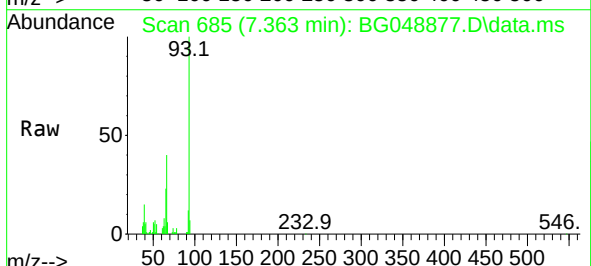
Instrument :
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ClientSampleId :
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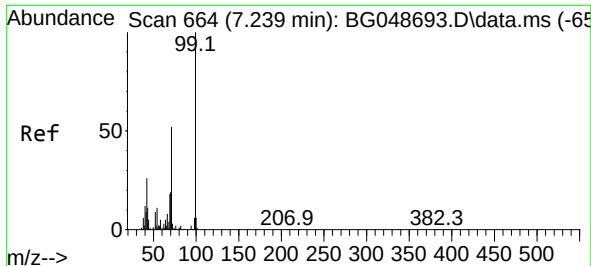
Tgt Ion:	112	Resp:	166684
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.7	70.1
63	39.9	35.3	52.9



#6
Aniline
Concen: 35.94 ng
RT: 7.363 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	93	Resp:	74707
Ion Ratio	Lower	Upper	
93	100		
66	40.2	30.6	45.8
65	23.2	15.0	22.4

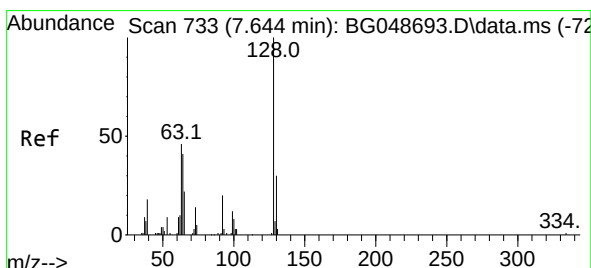
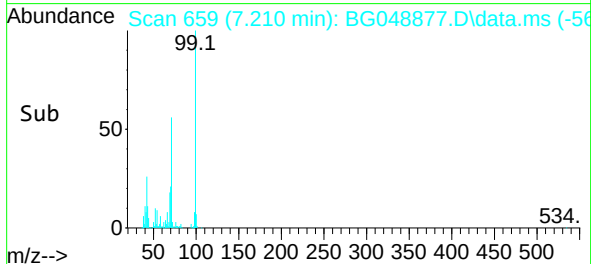
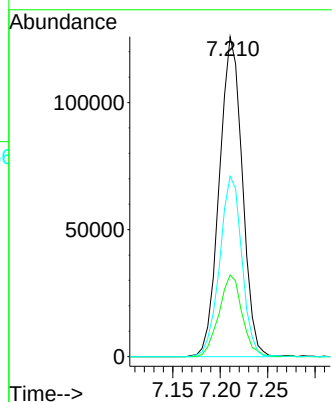
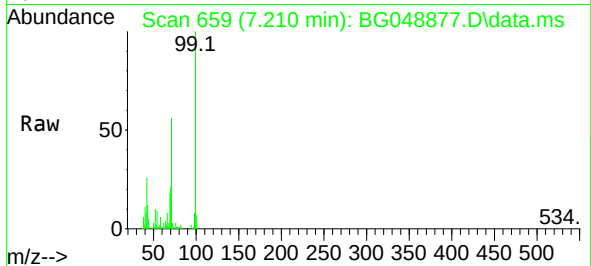




#7
Phenol-d6
Concen: 114.53 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

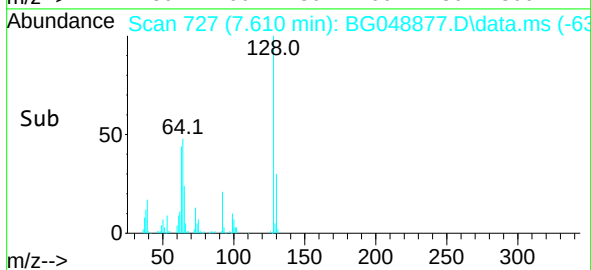
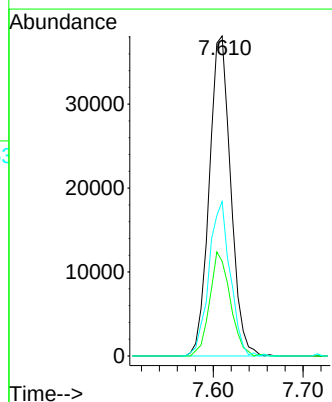
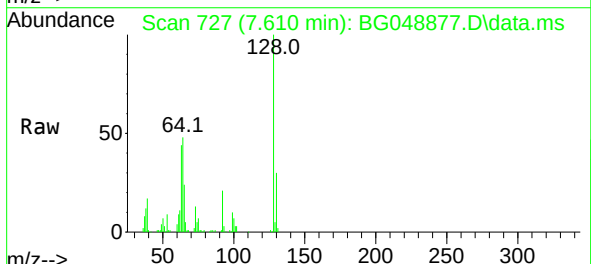
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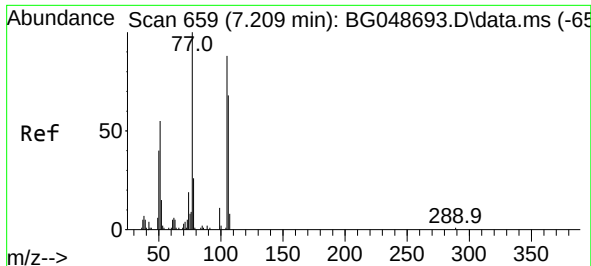
Tgt Ion: 99 Resp: 212102
Ion Ratio Lower Upper
99 100
42 25.5 20.5 30.7
71 56.4 41.5 62.3



#8
2-Chlorophenol
Concen: 45.50 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 128 Resp: 63193
Ion Ratio Lower Upper
128 100
130 29.6 10.0 50.0
64 48.3 28.1 68.1

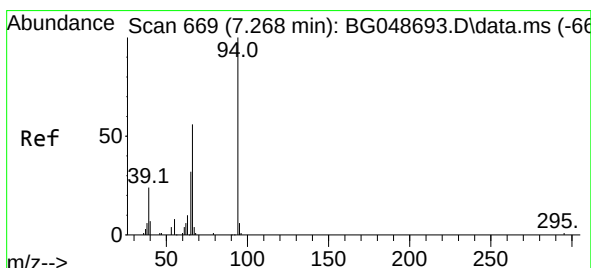
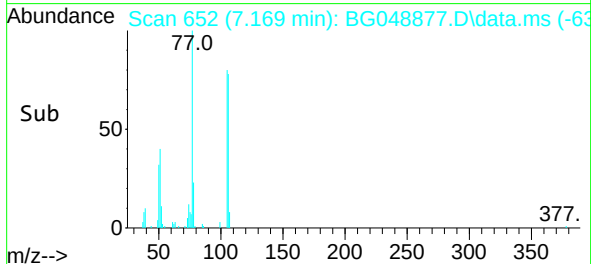
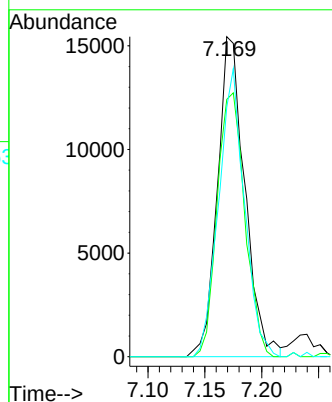
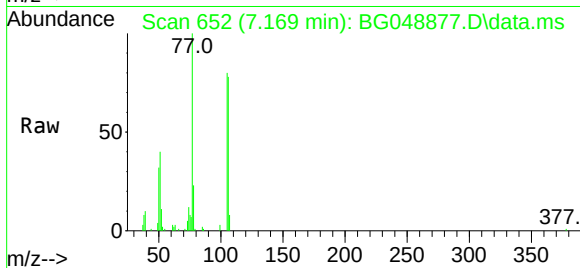




#9
Benzaldehyde
Concen: 21.07 ng
RT: 7.169 min Scan# 652
Delta R.T. -0.008 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

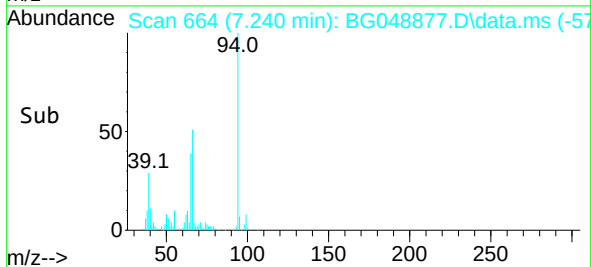
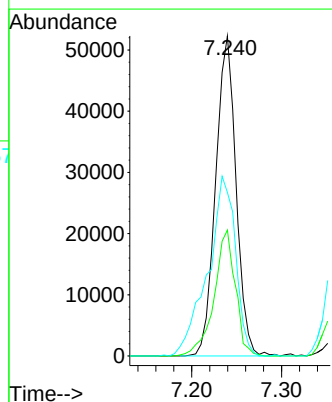
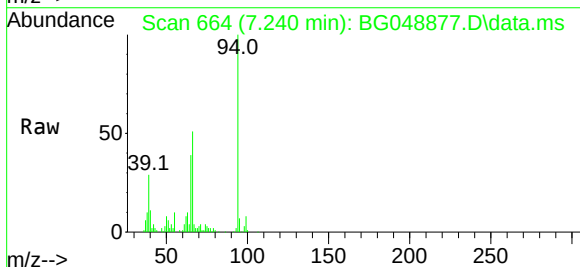
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ClientSampleId :
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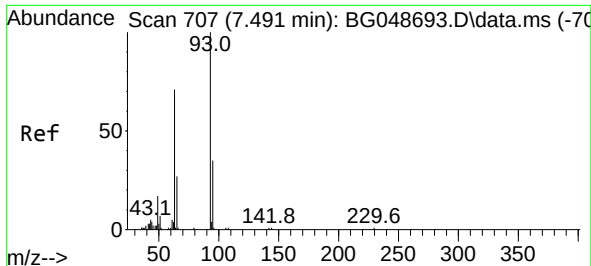
Tgt Ion:	77	Resp:	25857
Ion	Ratio	Lower	Upper
77	100		
105	80.4	68.8	108.8
106	77.9	47.9	87.9



#10
Phenol
Concen: 45.25 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	94	Resp:	82394
Ion	Ratio	Lower	Upper
94	100		
65	39.3	12.9	52.9
66	51.1	39.4	79.4

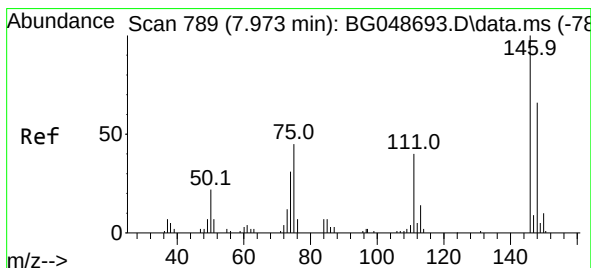
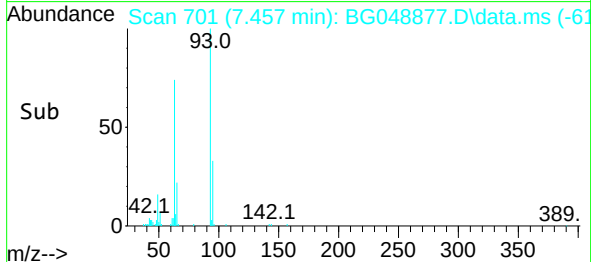
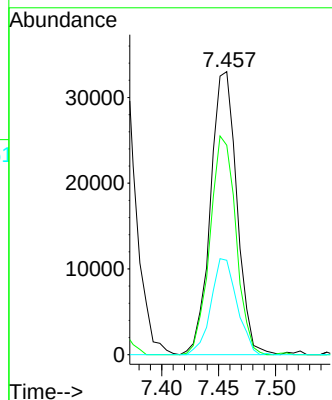
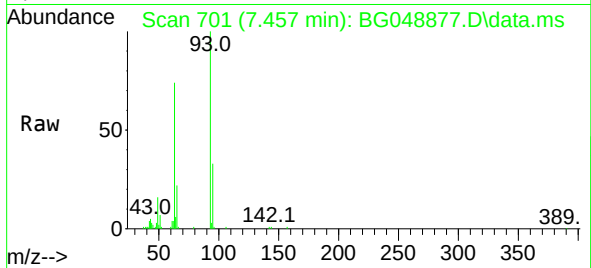




#11
bis(2-Chloroethyl)ether
Concen: 43.41 ng
RT: 7.457 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

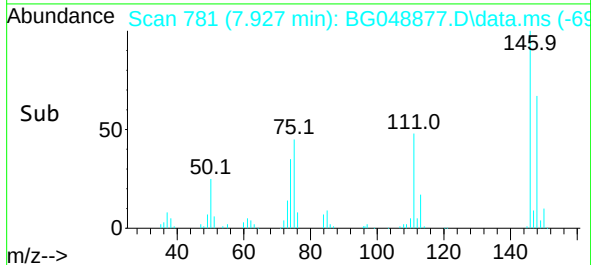
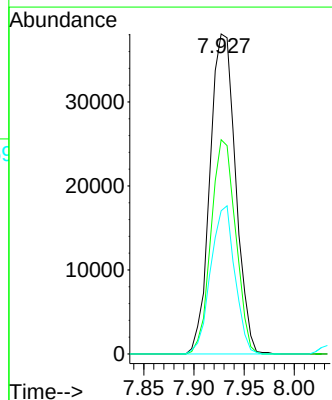
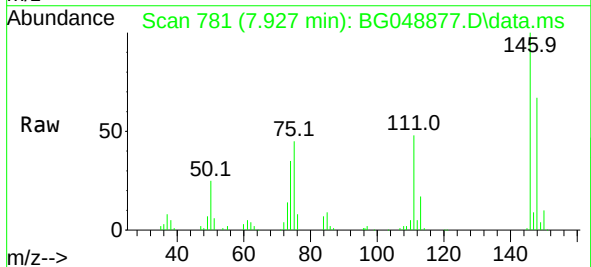
Instrument :
BNA_G
ClientSampleId :
PB135980BS

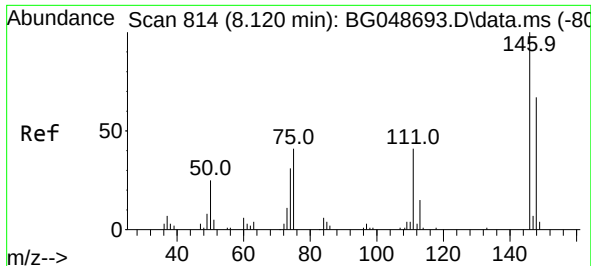
Tgt Ion: 93 Resp: 53271
Ion Ratio Lower Upper
93 100
63 74.0 50.4 90.4
95 33.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.44 ng
RT: 7.927 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:146 Resp: 67772
Ion Ratio Lower Upper
146 100
148 66.9 52.6 78.8
75 44.7 35.7 53.5

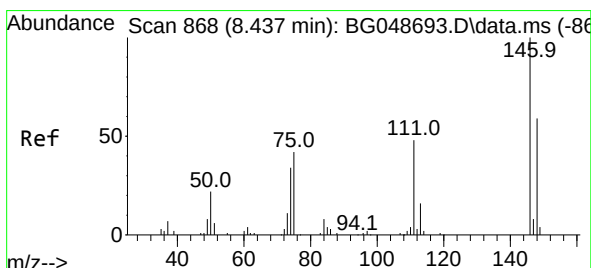
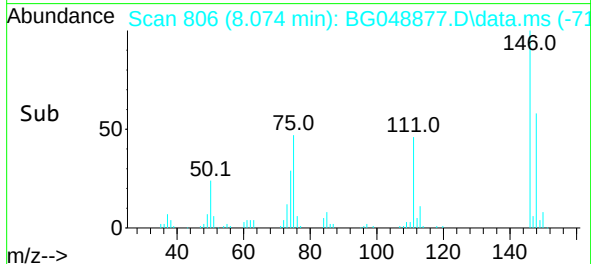
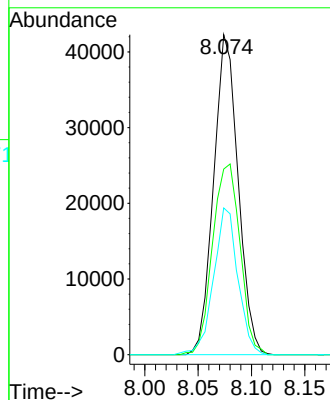
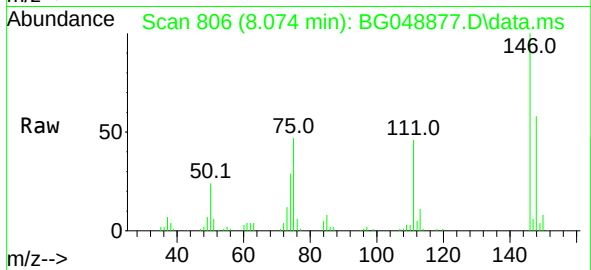




#13
1,4-Dichlorobenzene
Concen: 41.45 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

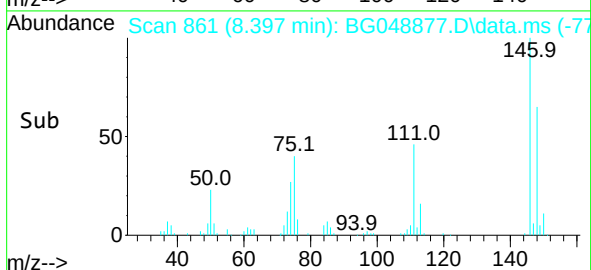
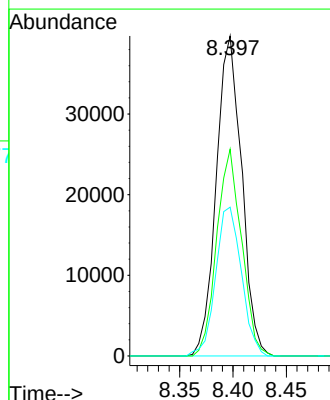
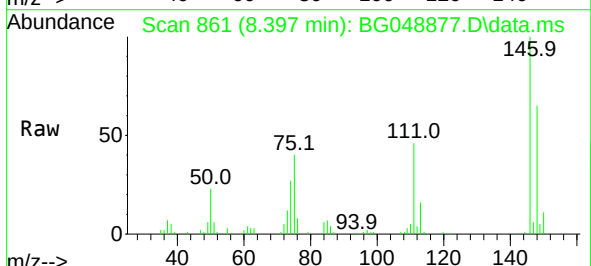
Instrument :
BNA_G
ClientSampleId :
PB135980BS

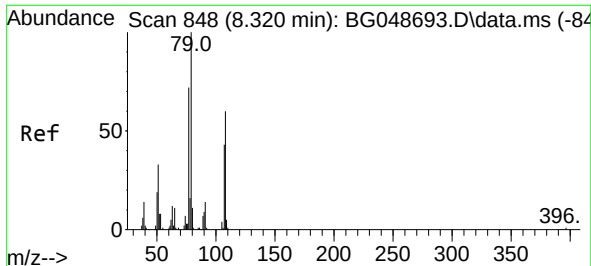
Tgt Ion:146 Resp: 67463
Ion Ratio Lower Upper
146 100
148 58.0 54.0 81.0
111 45.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.70 ng
RT: 8.397 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:146 Resp: 65621
Ion Ratio Lower Upper
146 100
148 64.6 47.5 71.3
111 46.5 39.1 58.7

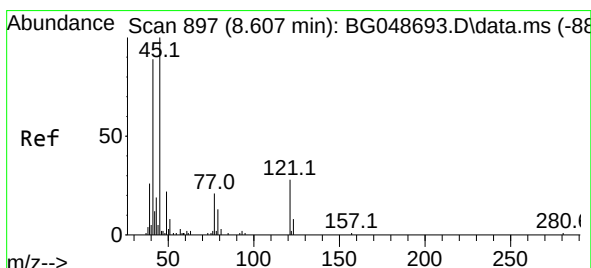
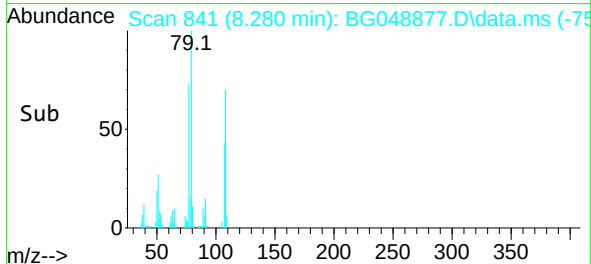
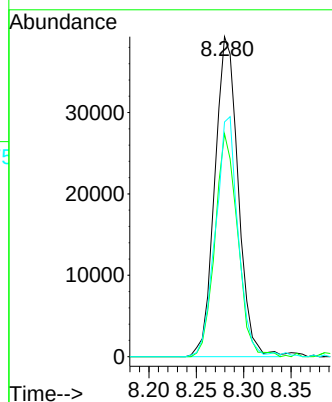
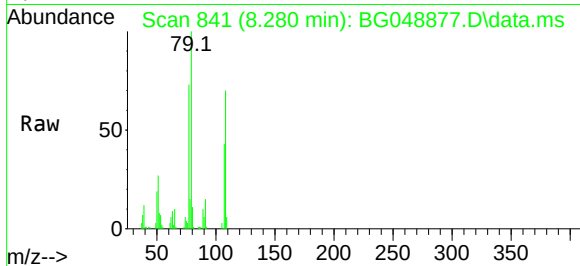




#15
Benzyl Alcohol
Concen: 41.30 ng
RT: 8.280 min Scan# 841
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

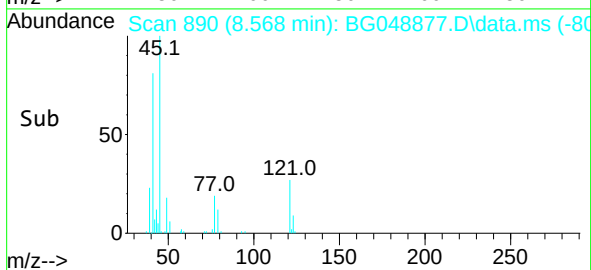
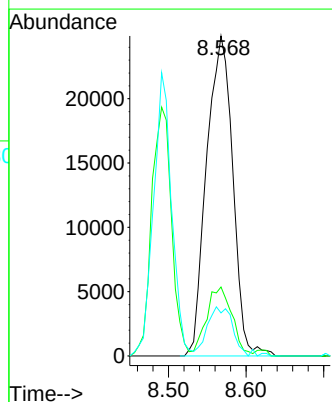
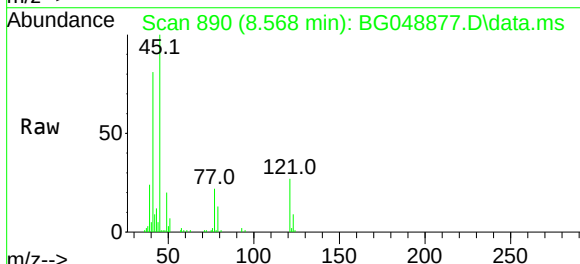
Instrument :
BNA_G
ClientSampleId :
PB135980BS

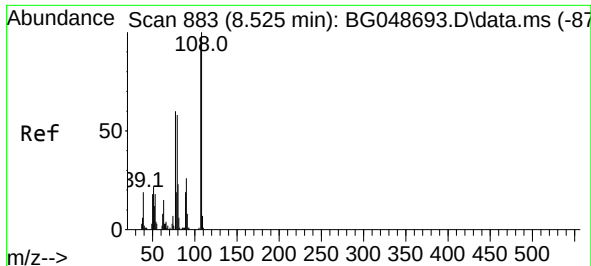
Tgt Ion: 79 Resp: 67393
Ion Ratio Lower Upper
79 100
108 69.6 48.2 72.4
77 73.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.87 ng
RT: 8.568 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 45 Resp: 58356
Ion Ratio Lower Upper
45 100
77 21.6 2.2 42.2
79 13.5 0.0 34.3

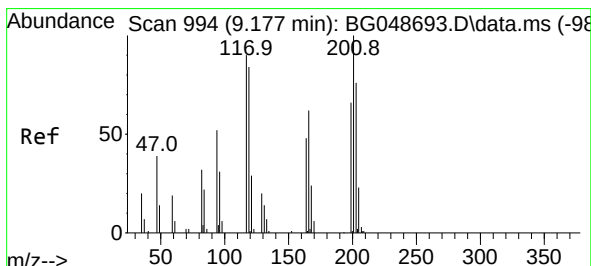
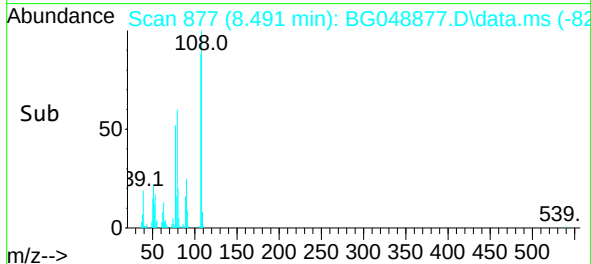
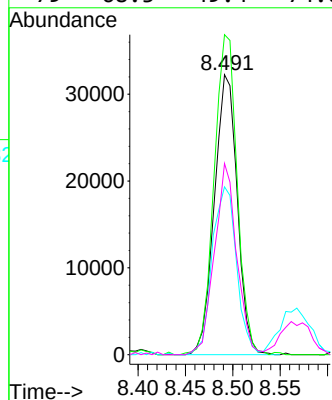
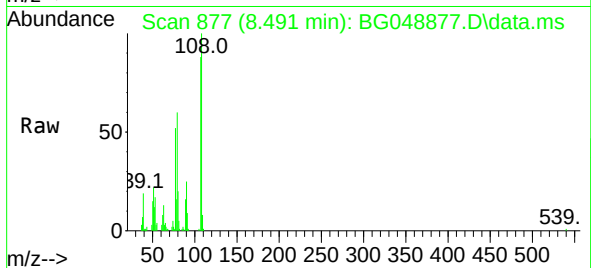




#17
2-Methylphenol
Concen: 46.66 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

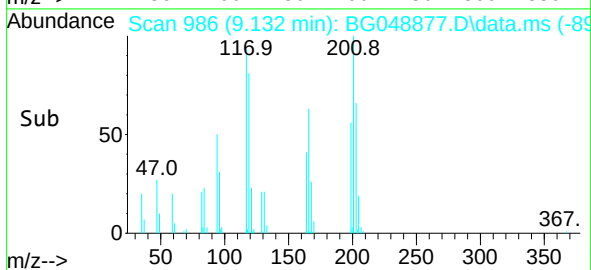
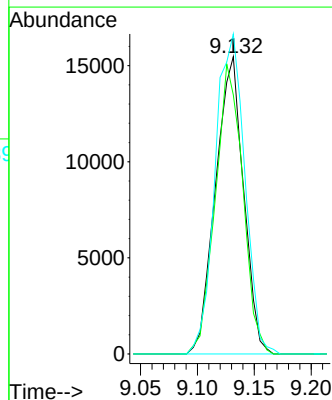
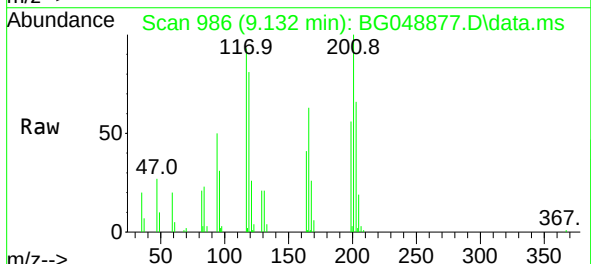
Instrument :
BNA_G
ClientSampleId :
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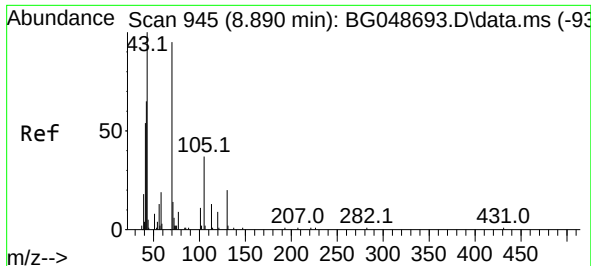
Tgt Ion:	107	Resp:	54247
Ion Ratio	Lower	Upper	
107	100		
108	114.3	84.6	127.0
77	60.0	50.7	76.1
79	68.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.41 ng
RT: 9.132 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	117	Resp:	26472
Ion Ratio	Lower	Upper	
117	100		
119	87.2	74.4	111.6
201	107.6	88.6	133.0

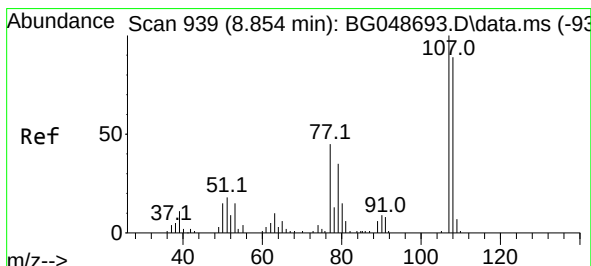
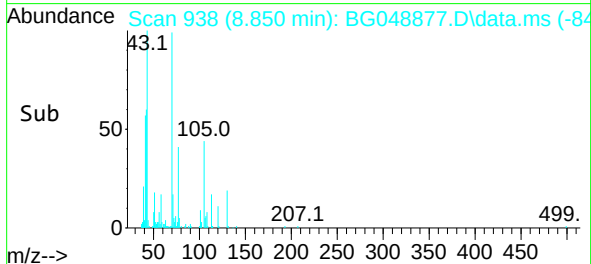
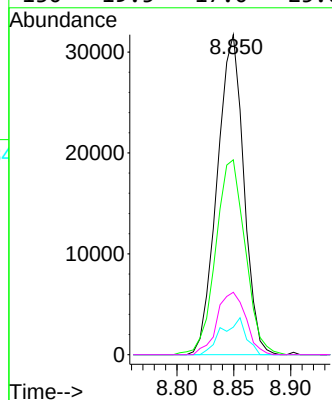
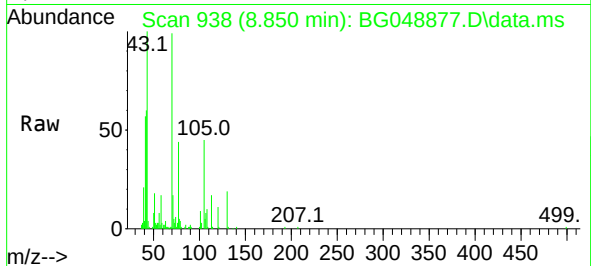




#19
n-Nitroso-di-n-propylamine
Concen: 41.32 ng
RT: 8.850 min Scan# 938
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

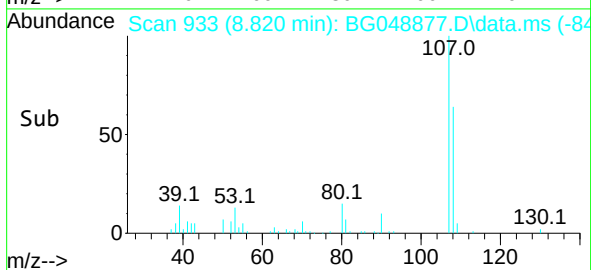
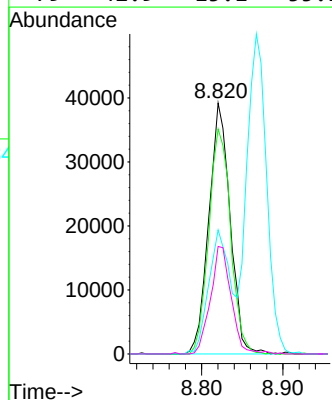
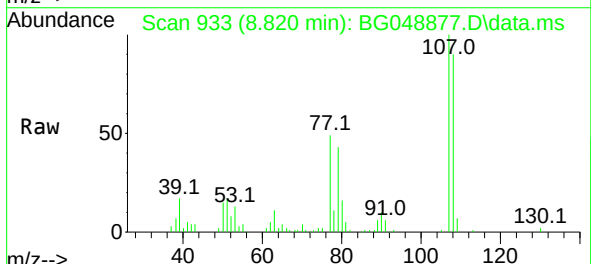
Instrument :
BNA_G
ClientSampleId :
PB135980BS

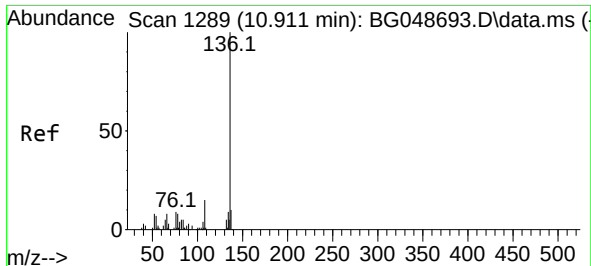
Tgt Ion:	70	Resp:	51621
Ion	Ratio	Lower	Upper
70	100		
42	60.9	54.5	81.7
101	8.6	9.0	13.6#
130	19.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 44.52 ng
RT: 8.820 min Scan# 933
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	107	Resp:	71409
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	49.4	25.2	65.2
79	42.9	15.1	55.1

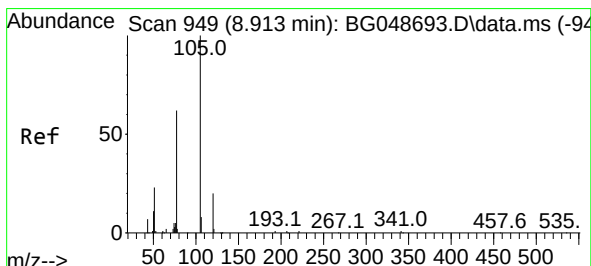
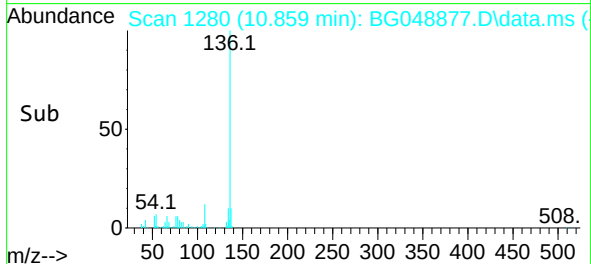
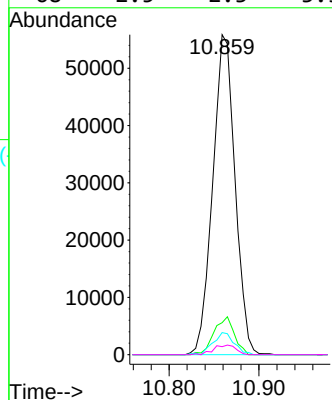
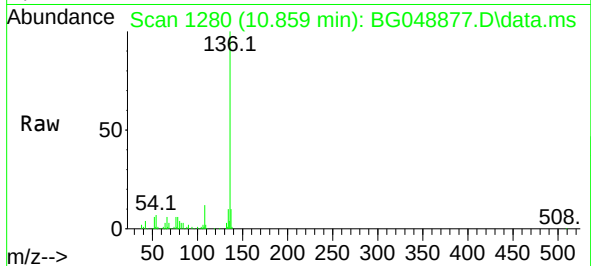




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.859 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

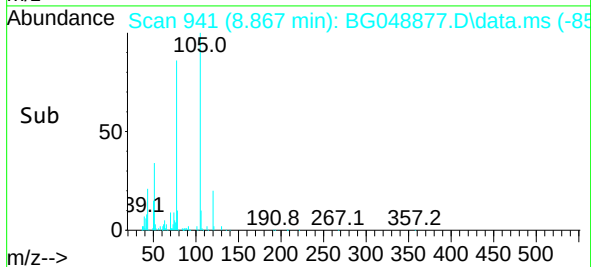
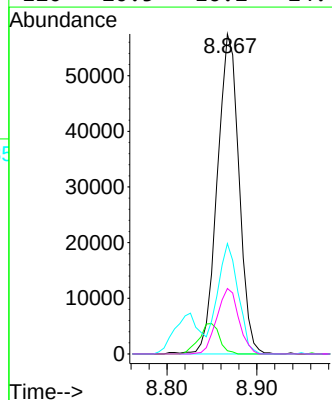
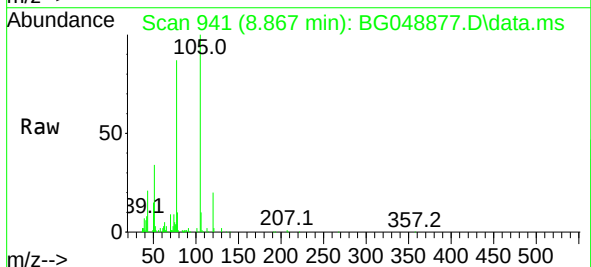
Instrument :
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ClientSampleId :
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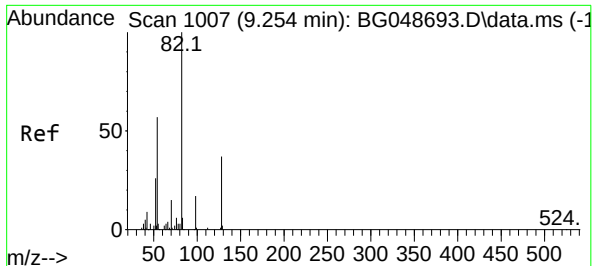
Tgt Ion:	136	Resp:	96315
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.9	5.5	8.3
68	2.5	2.3	3.5



#22
Acetophenone
Concen: 38.42 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	105	Resp:	96320
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8#
51	34.5	26.6	40.0
120	20.5	16.2	24.4

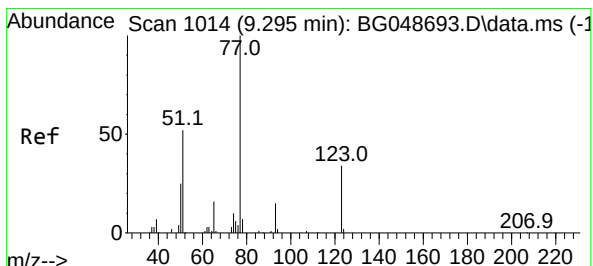
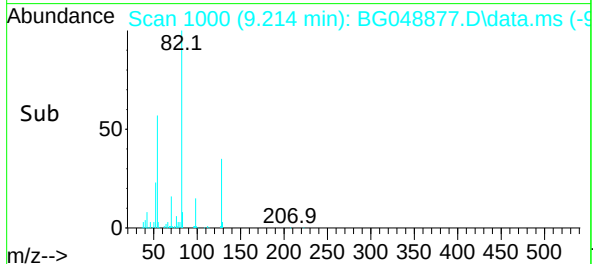
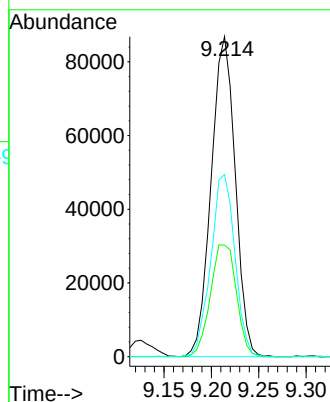
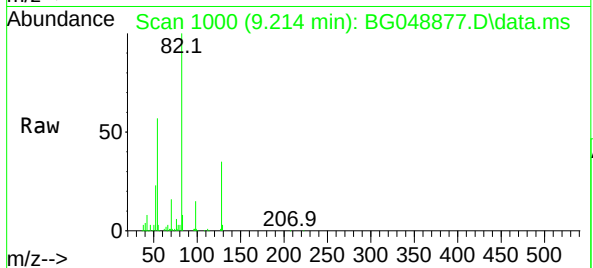




#23
Nitrobenzene-d5
Concen: 71.29 ng
RT: 9.214 min Scan# 1000
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

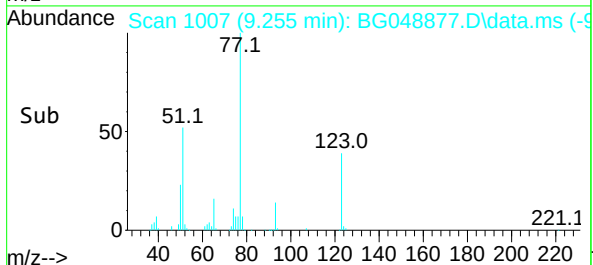
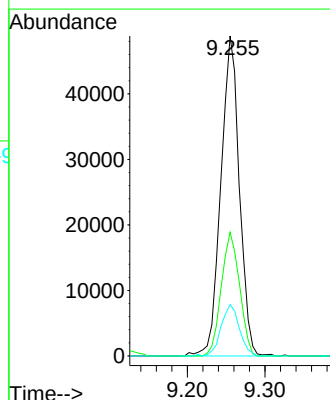
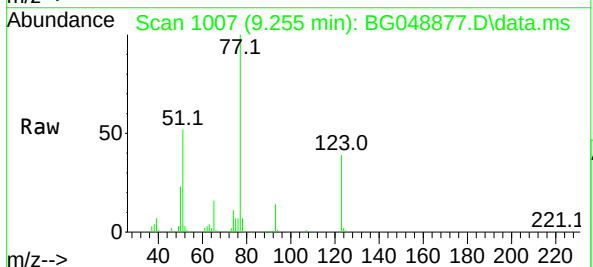
Instrument :
BNA_G
ClientSampleId :
PB135980BS

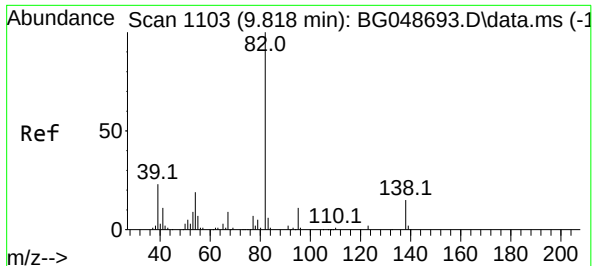
Tgt Ion: 82 Resp: 153371
Ion Ratio Lower Upper
82 100
128 34.9 29.8 44.6
54 56.9 45.8 68.8



#24
Nitrobenzene
Concen: 37.79 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 77 Resp: 81092
Ion Ratio Lower Upper
77 100
123 38.6 27.5 41.3
65 16.0 12.6 18.8

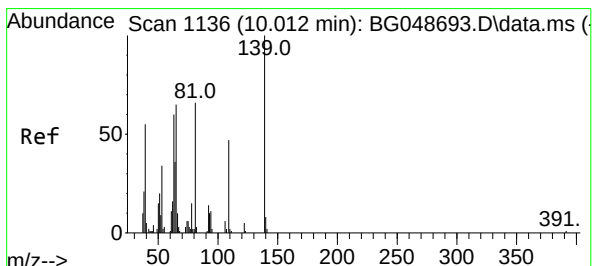
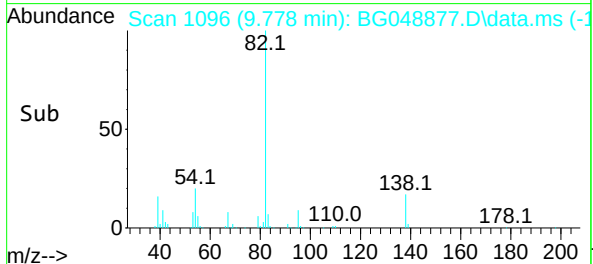
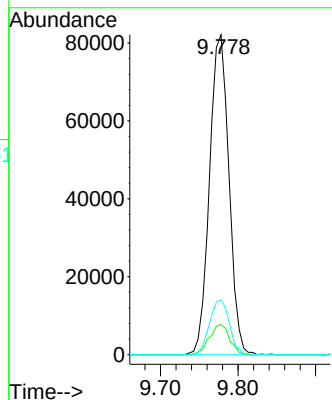
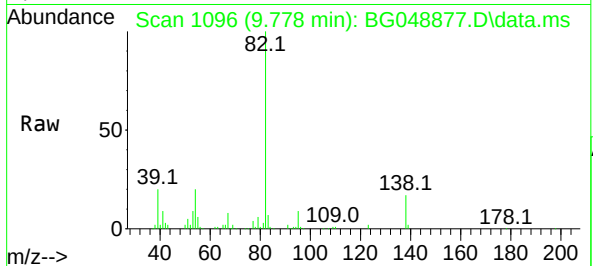




#25
Isophorone
Concen: 37.46 ng
RT: 9.778 min Scan# 1096
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

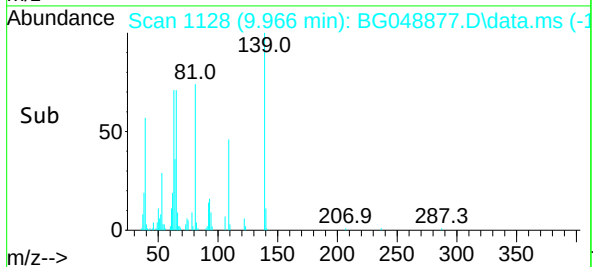
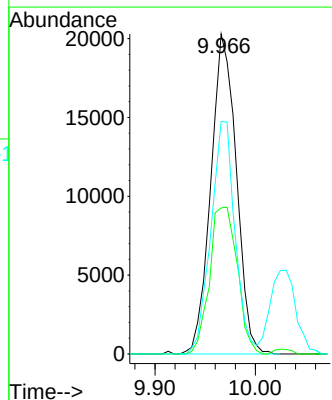
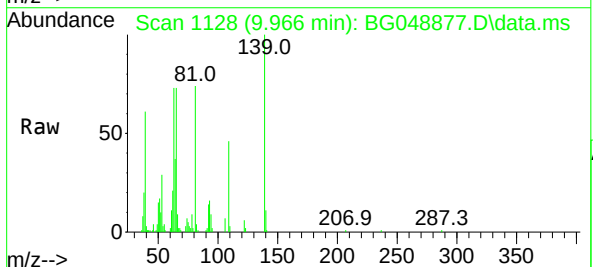
Instrument :
BNA_G
ClientSampleId :
PB135980BS

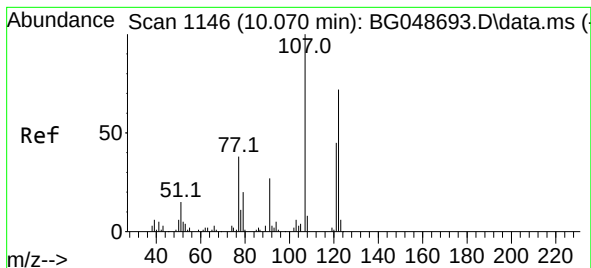
Tgt Ion: 82 Resp: 142513
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 17.1 11.8 17.6



#26
2-Nitrophenol
Concen: 38.48 ng
RT: 9.966 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 139 Resp: 35742
Ion Ratio Lower Upper
139 100
109 45.7 37.8 56.6
65 72.6 51.8 77.8

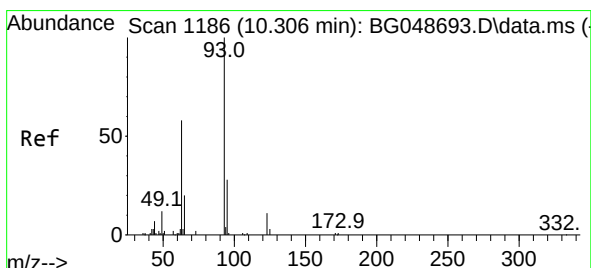
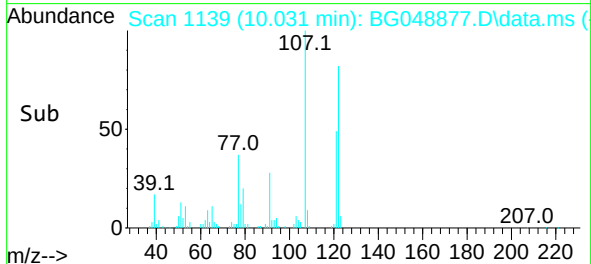
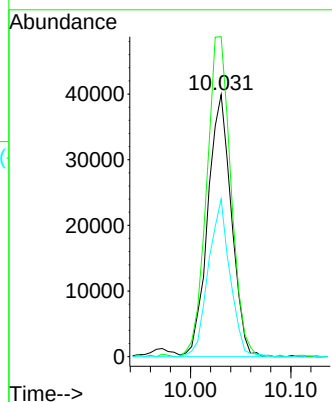
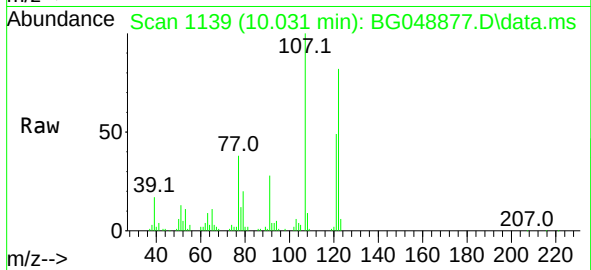




#27
2,4-Dimethylphenol
Concen: 45.55 ng
RT: 10.031 min Scan# 1139
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

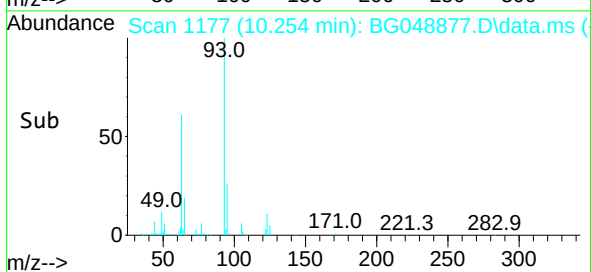
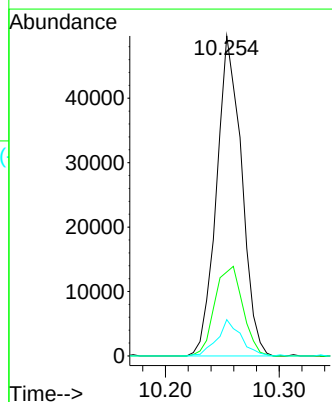
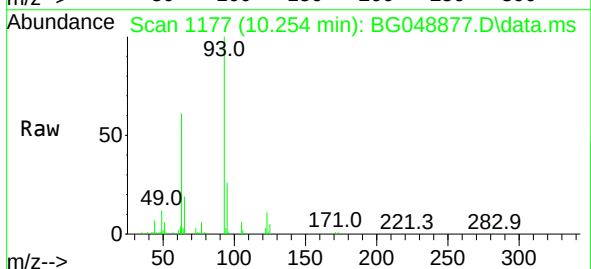
Instrument :
BNA_G
ClientSampleId :
PB135980BS

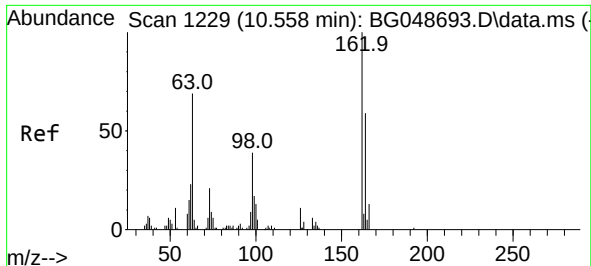
Tgt Ion:122 Resp: 65040
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 60.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.81 ng
RT: 10.254 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 93 Resp: 75922
Ion Ratio Lower Upper
93 100
95 26.3 22.2 33.4
123 11.4 8.8 13.2

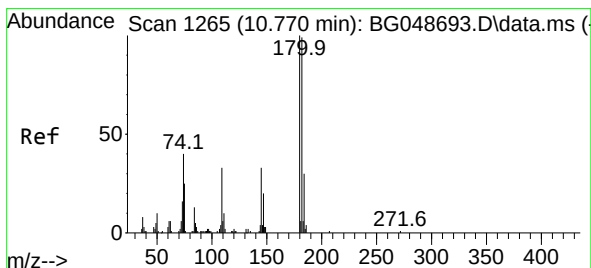
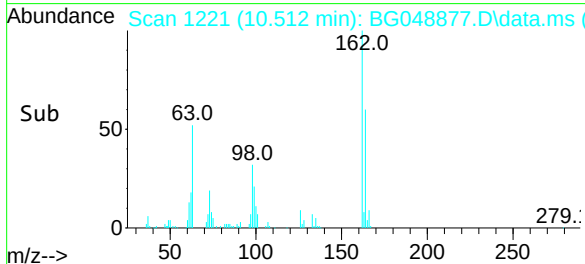
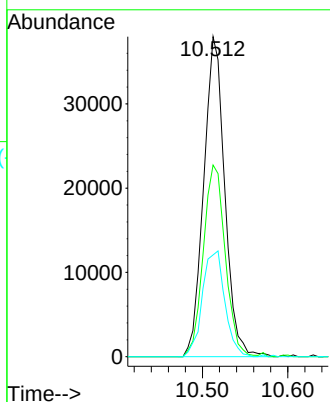
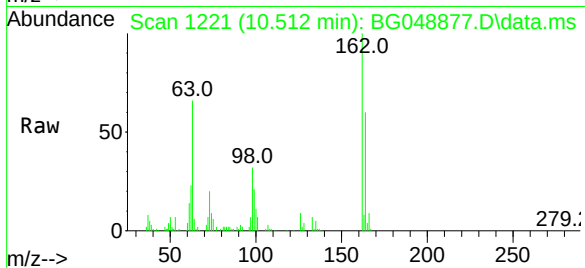




#29
2,4-Dichlorophenol
Concen: 40.43 ng
RT: 10.512 min Scan# 1221
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

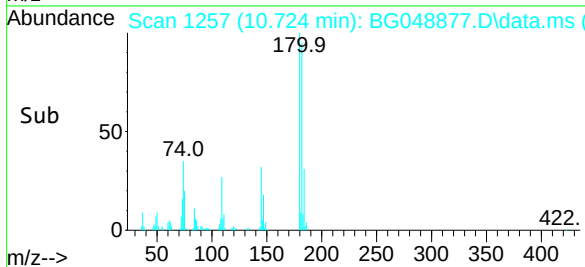
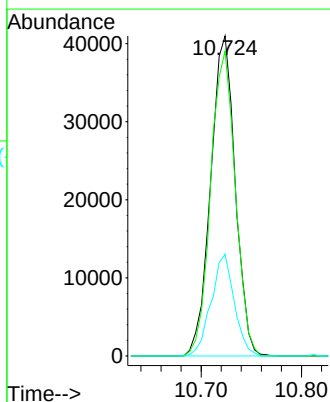
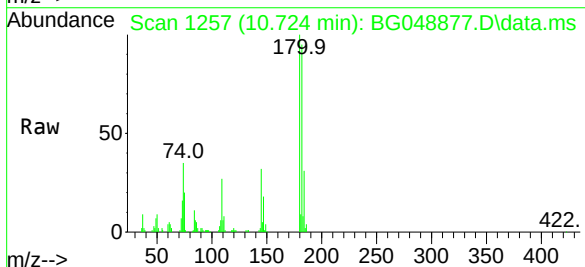
Instrument :
BNA_G
ClientSampleId :
PB135980BS

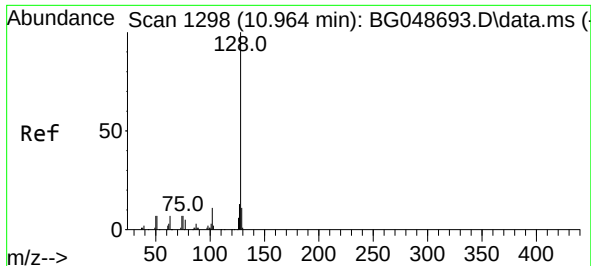
Tgt Ion:162 Resp: 65099
Ion Ratio Lower Upper
162 100
164 59.9 39.4 79.4
98 31.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.24 ng
RT: 10.724 min Scan# 1257
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:180 Resp: 69532
Ion Ratio Lower Upper
180 100
182 95.3 78.9 118.3
145 31.8 26.2 39.4

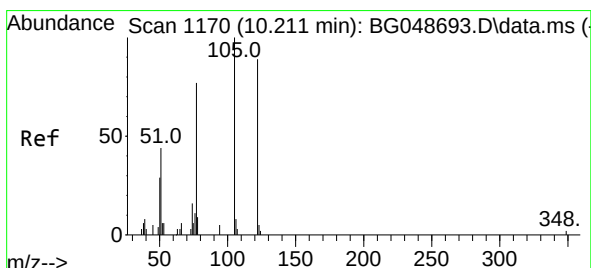
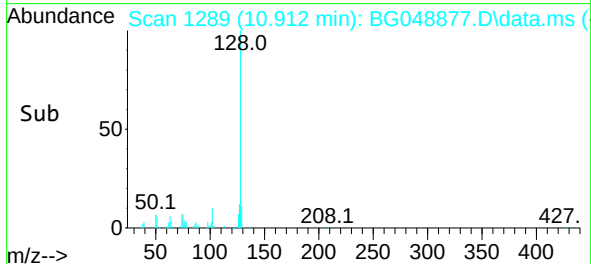
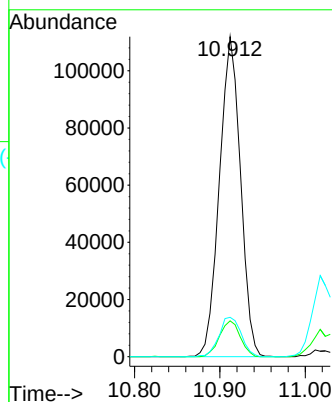
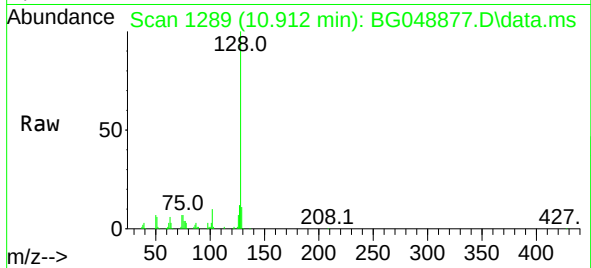




#31
Naphthalene
Concen: 38.89 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

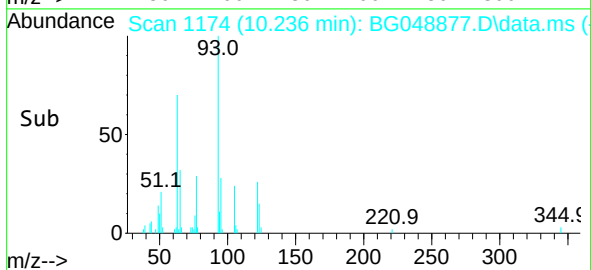
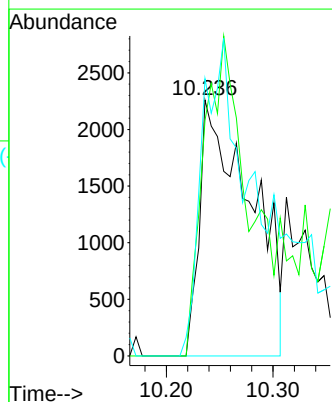
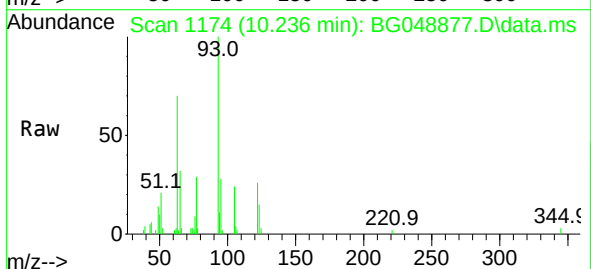
Instrument :
BNA_G
ClientSampleId :
PB135980BS

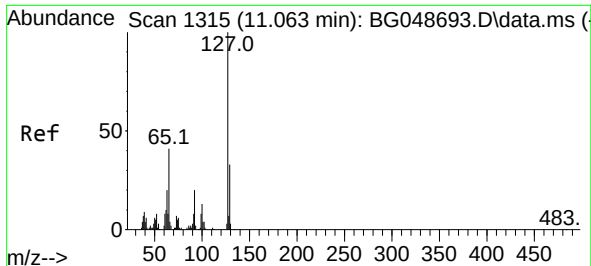
Tgt Ion:128 Resp: 192179
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 8.95 ng
RT: 10.236 min Scan# 1174
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:122 Resp: 7484
Ion Ratio Lower Upper
122 100
105 92.1 92.3 132.3#
77 108.4 66.5 106.5#

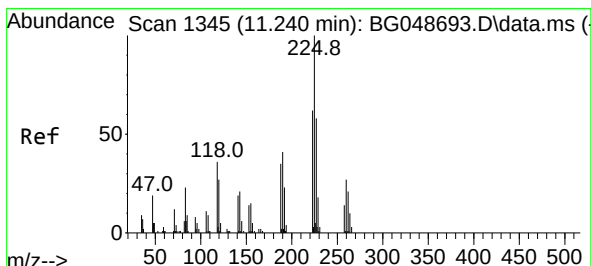
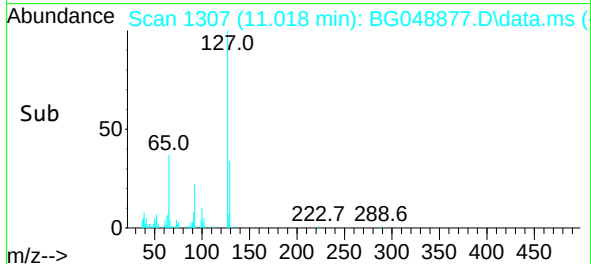
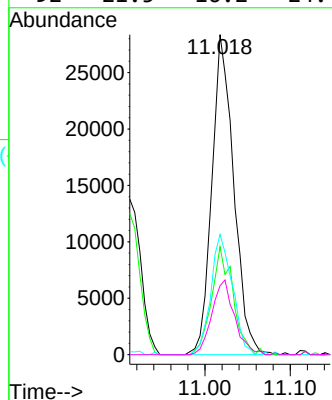
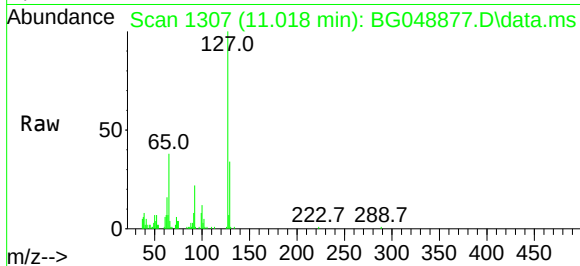




#33
4-Chloroaniline
Concen: 24.56 ng
RT: 11.018 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

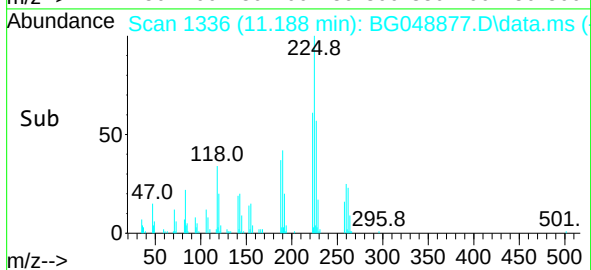
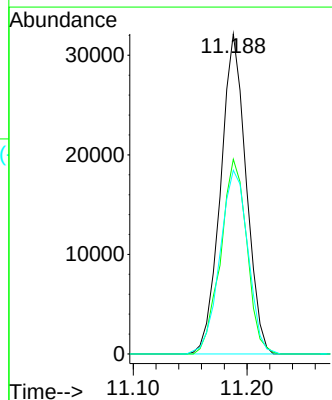
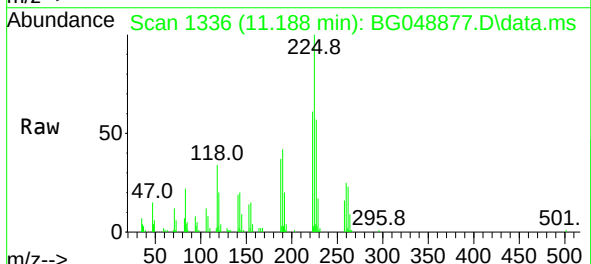
Instrument :
BNA_G
ClientSampleId :
PB135980BS

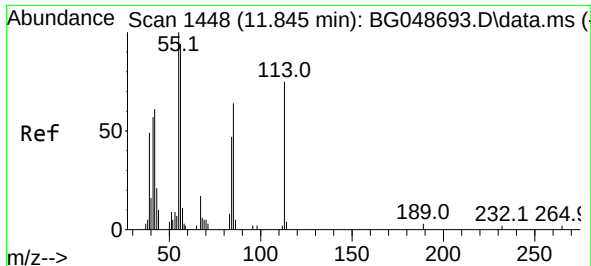
Tgt Ion:127	Resp:	50503
Ion Ratio	Lower	Upper
127	100	
129	33.8	26.7 40.1
65	37.5	32.8 49.2
92	21.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 36.14 ng
RT: 11.188 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:225	Resp:	50102
Ion Ratio	Lower	Upper
225	100	
223	60.9	49.8 74.8
227	57.4	46.4 69.6

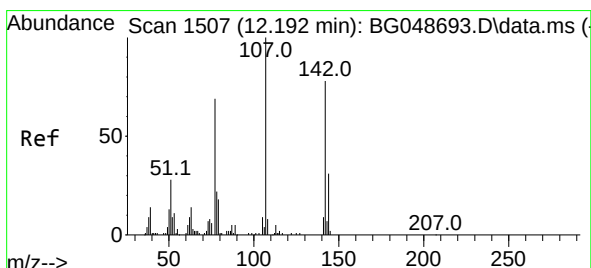
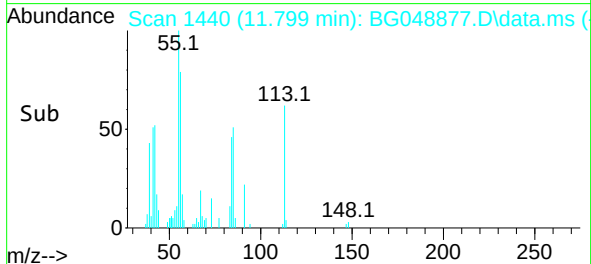
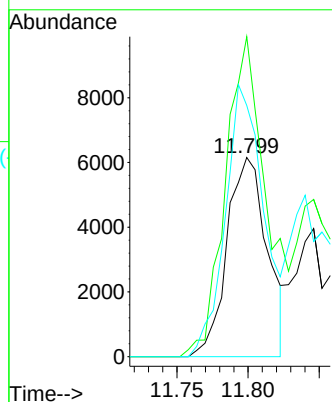
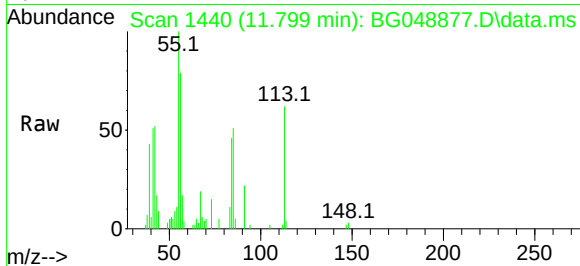




#35
 Caprolactam
 Concen: 22.07 ng
 RT: 11.799 min Scan# 1440
 Delta R.T. -0.002 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

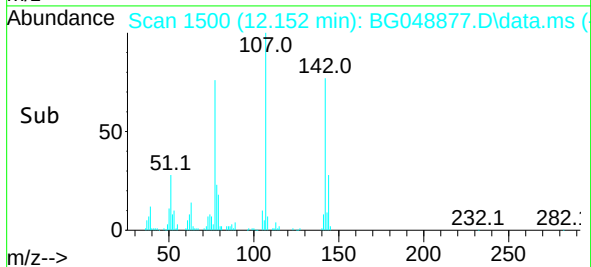
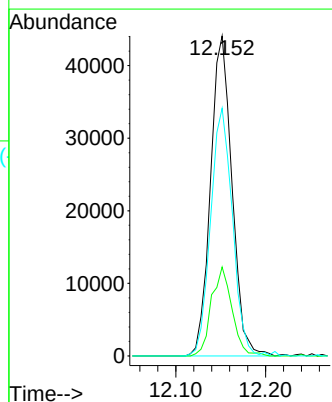
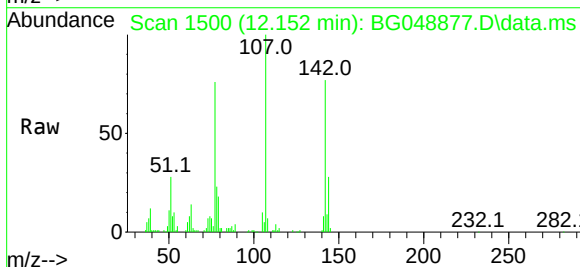
Instrument :
 BNA_G
 ClientSampleId :
 PB135980BS

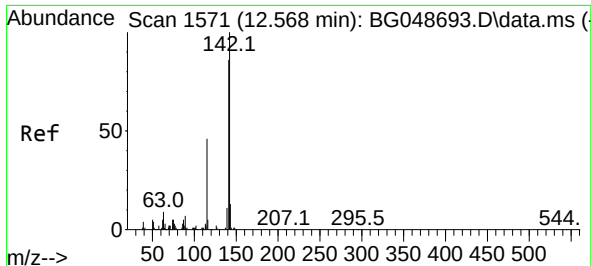
Tgt Ion:113 Resp: 12078
 Ion Ratio Lower Upper
 113 100
 55 160.6 113.8 153.8#
 56 126.1 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.13 ng
 RT: 12.152 min Scan# 1500
 Delta R.T. 0.004 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

Tgt Ion:107 Resp: 73186
 Ion Ratio Lower Upper
 107 100
 144 27.8 24.8 37.2
 142 77.4 62.2 93.4

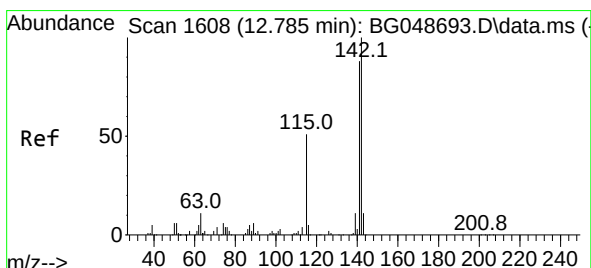
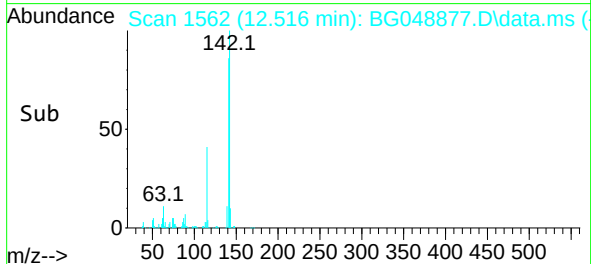
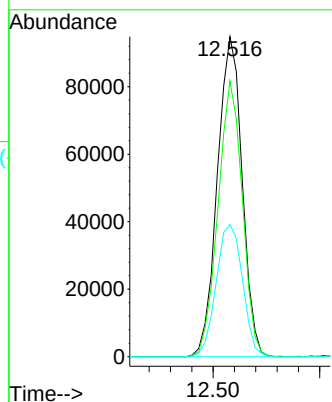
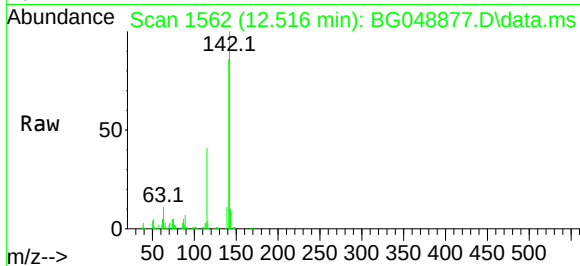




#37
2-Methylnaphthalene
Concen: 38.67 ng
RT: 12.516 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

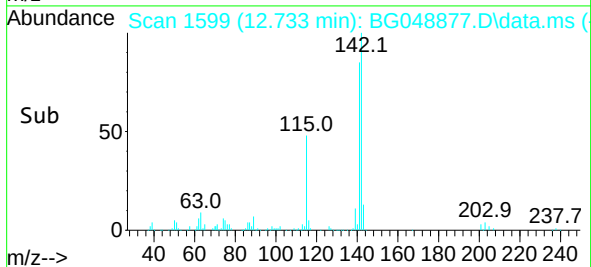
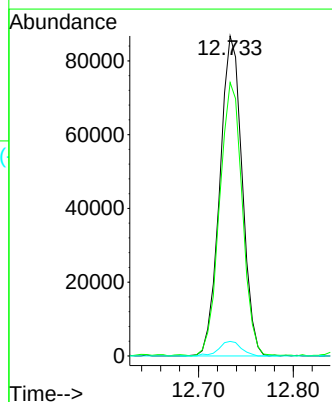
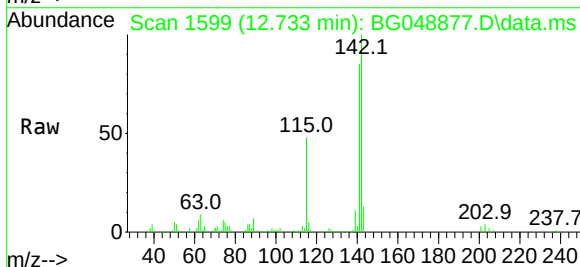
Instrument :
BNA_G
ClientSampleId :
PB135980BS

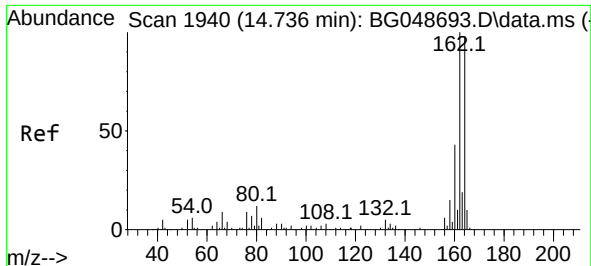
Tgt Ion:142 Resp: 152734
Ion Ratio Lower Upper
142 100
141 86.2 68.8 103.2
115 41.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.60 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:142 Resp: 141835
Ion Ratio Lower Upper
142 100
141 85.5 70.6 106.0
116 4.5 4.0 6.0

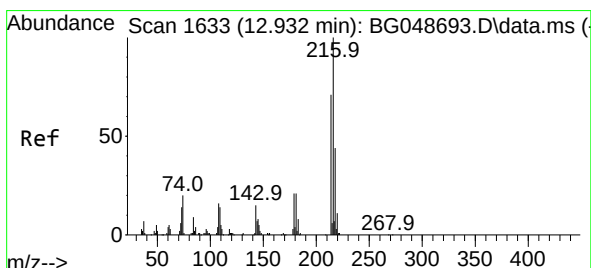
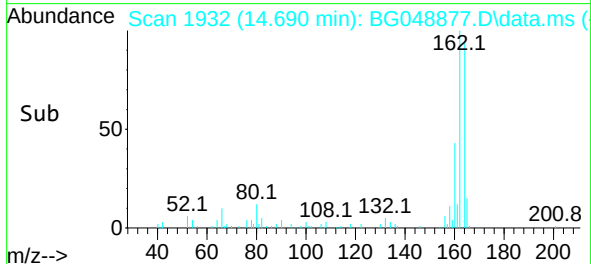
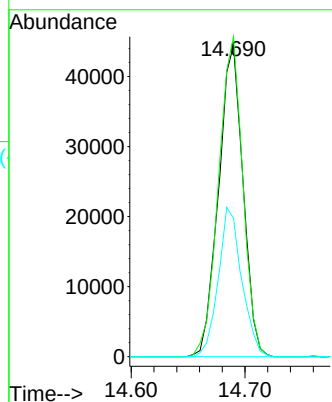
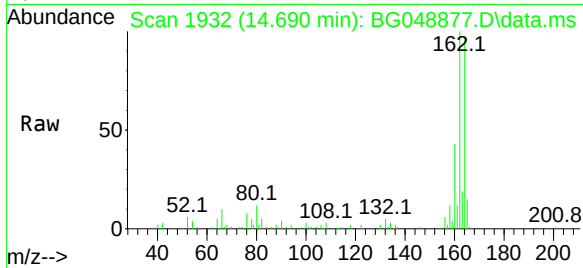




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.690 min Scan# 1932
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

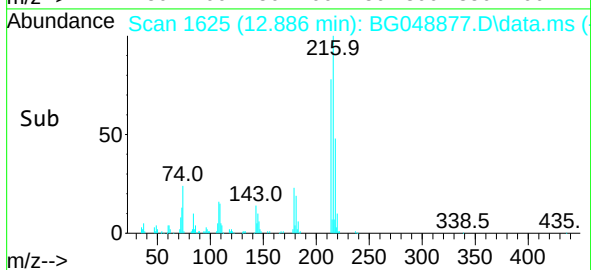
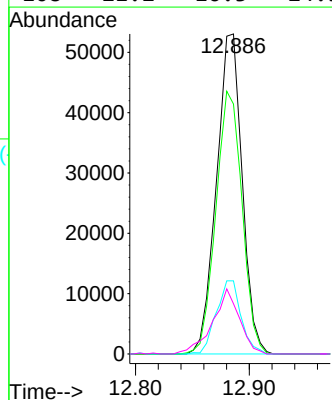
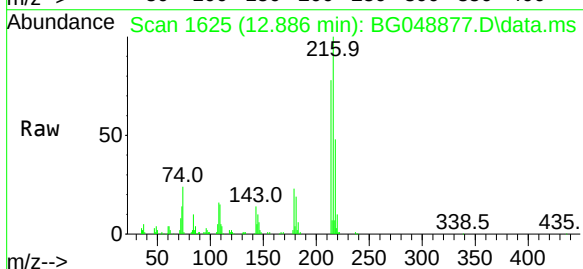
Instrument :
BNA_G
ClientSampleId :
PB135980BS

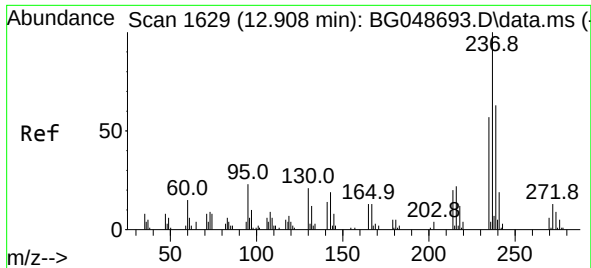
Tgt Ion:164	Resp:	66255
Ion Ratio	Lower	Upper
164	100	
162	102.9	81.4 122.0
160	44.5	34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.61 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:216	Resp:	83268
Ion Ratio	Lower	Upper
216	100	
214	83.6	61.4 92.2
179	22.1	17.3 25.9
108	21.2	16.3 24.5

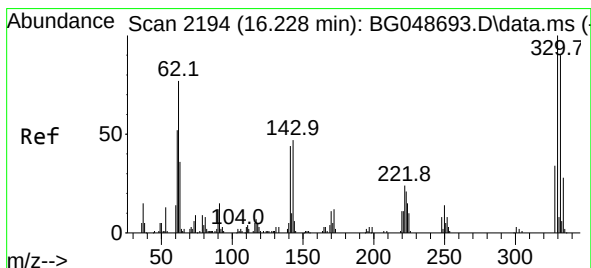
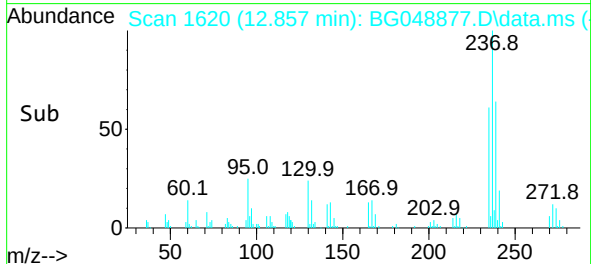
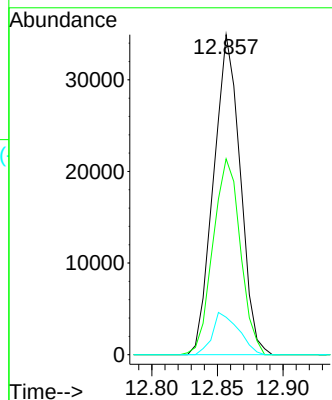
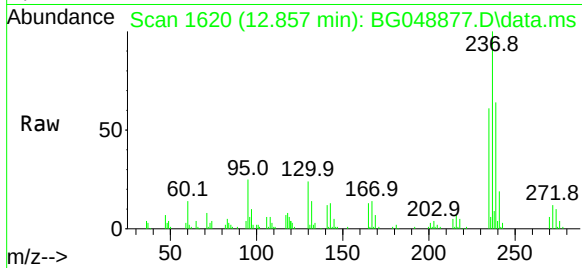




#41
Hexachlorocyclopentadiene
Concen: 44.76 ng
RT: 12.857 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

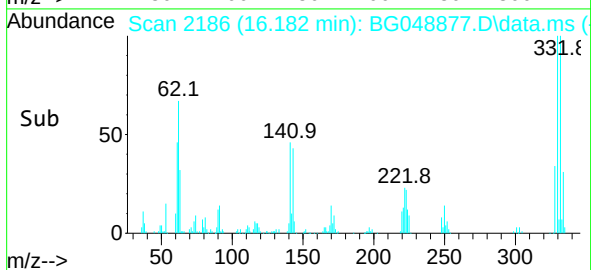
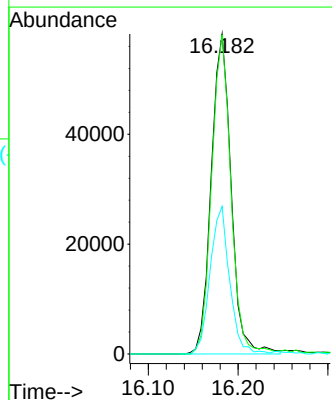
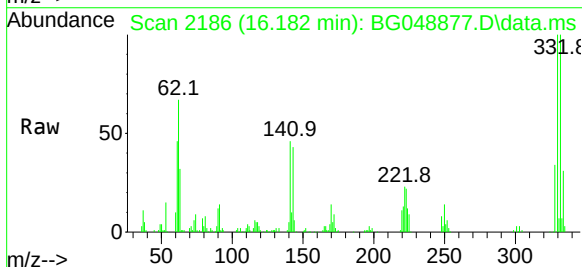
Instrument :
BNA_G
ClientSampleId :
PB135980BS

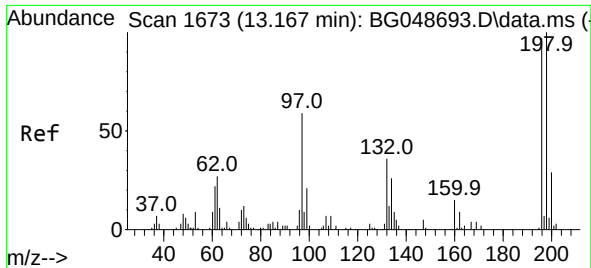
Tgt Ion:237 Resp: 49364
Ion Ratio Lower Upper
237 100
235 61.2 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 100.87 ng
RT: 16.182 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:330 Resp: 89607
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 45.1 35.6 53.4

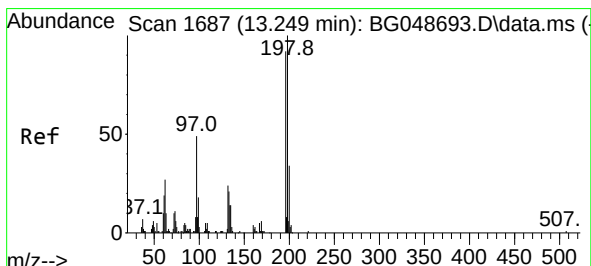
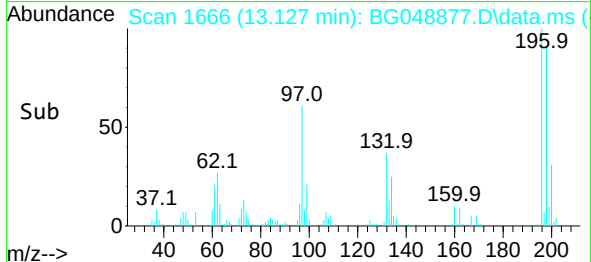
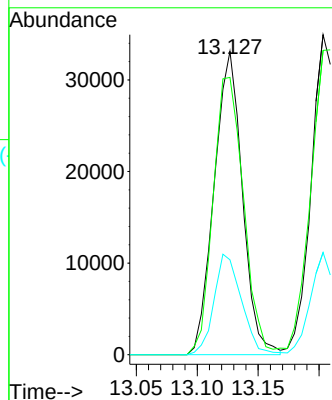
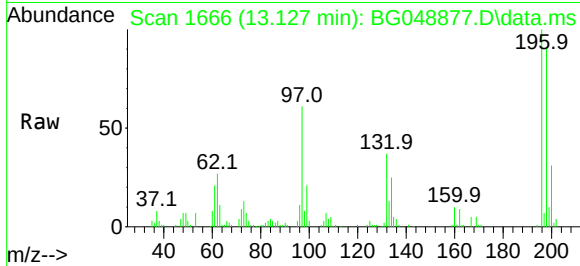




#43
2,4,6-Trichlorophenol
Concen: 37.03 ng
RT: 13.127 min Scan# 1666
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

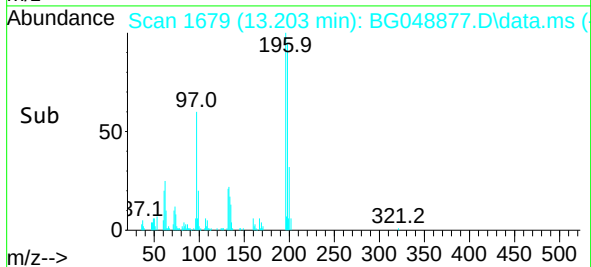
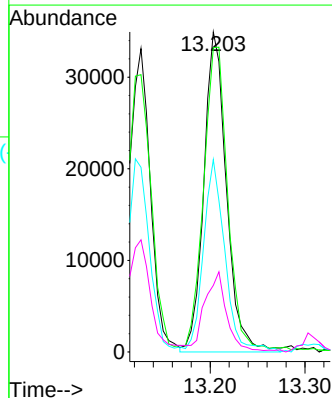
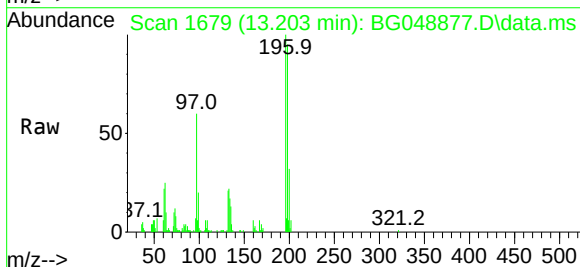
Instrument :
BNA_G
ClientSampleId :
PB135980BS

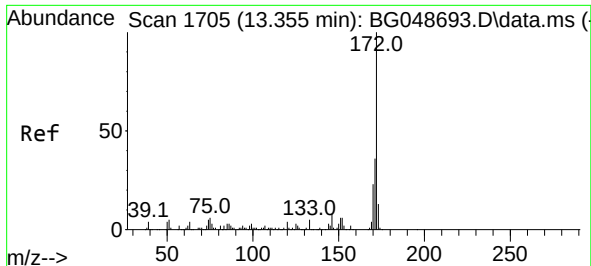
Tgt Ion:196 Resp: 53293
Ion Ratio Lower Upper
196 100
198 91.4 82.1 123.1
200 31.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 37.91 ng
RT: 13.203 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:196 Resp: 57935
Ion Ratio Lower Upper
196 100
198 95.1 87.4 131.0
97 60.1 43.3 64.9
132 20.8 21.4 32.2#

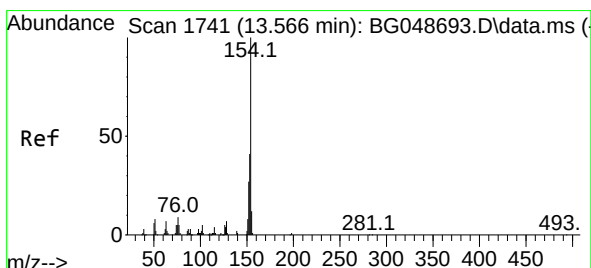
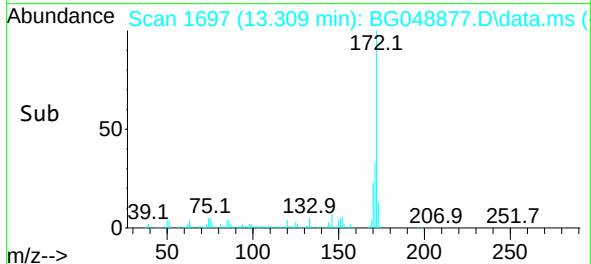
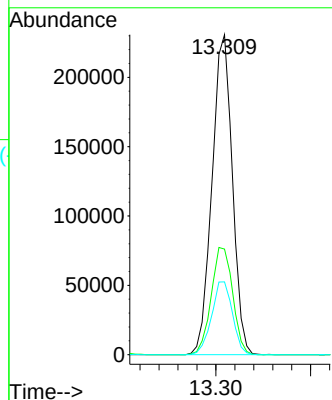
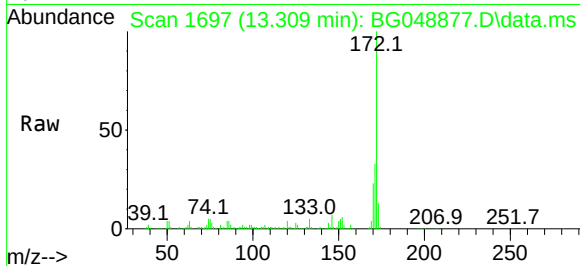




#45
2-Fluorobiphenyl
Concen: 74.87 ng
RT: 13.309 min Scan# 1697
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

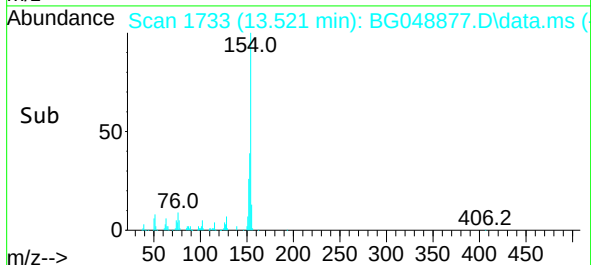
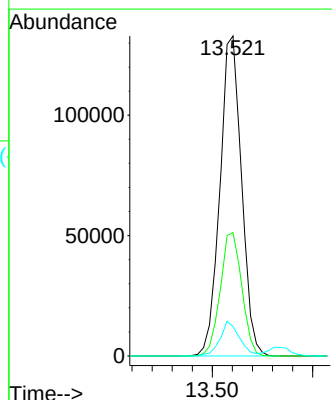
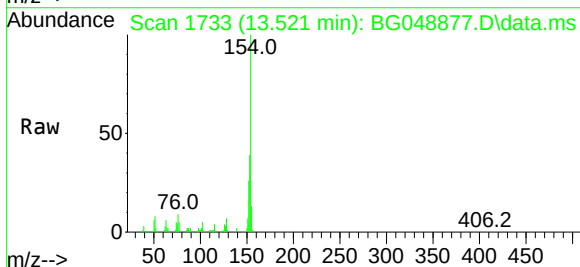
Instrument :
BNA_G
ClientSampleId :
PB135980BS

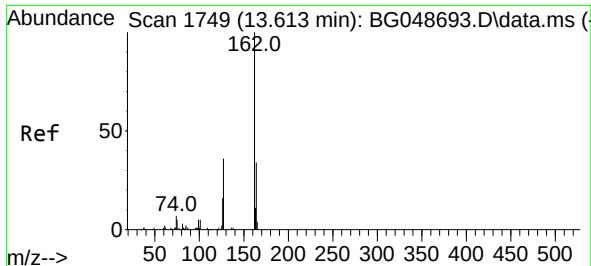
Tgt Ion:172 Resp: 343516
Ion Ratio Lower Upper
172 100
171 33.0 28.6 43.0
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.56 ng
RT: 13.521 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:154 Resp: 198518
Ion Ratio Lower Upper
154 100
153 38.6 20.5 60.5
76 9.2 0.0 29.3

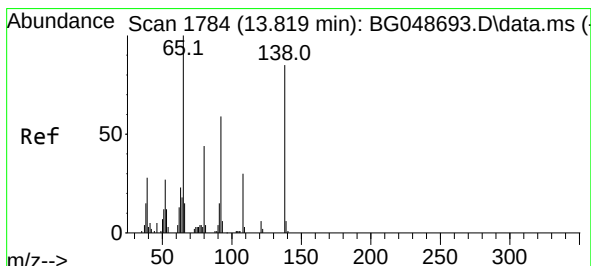
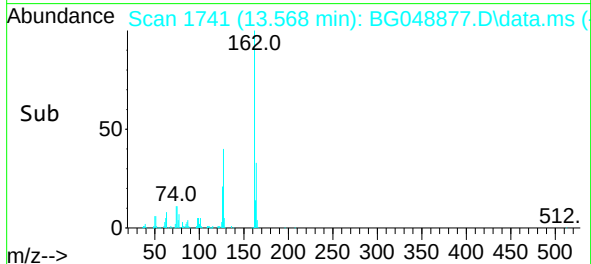
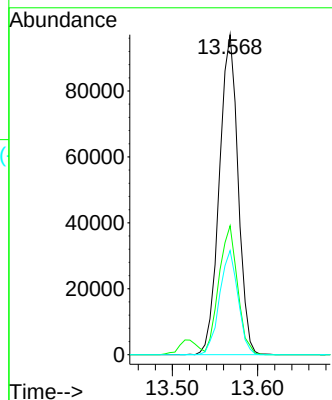
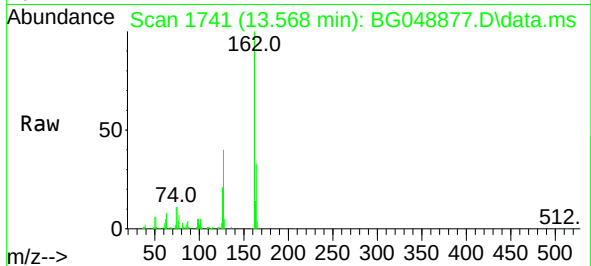




#47
2-Chloronaphthalene
Concen: 39.63 ng
RT: 13.568 min Scan# 1741
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

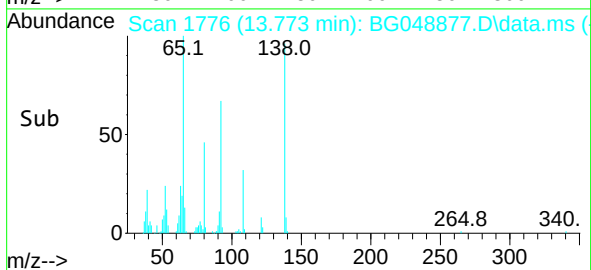
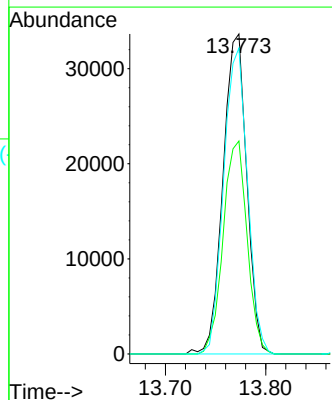
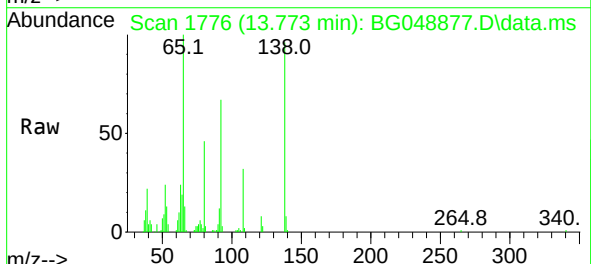
Instrument :
BNA_G
ClientSampleId :
PB135980BS

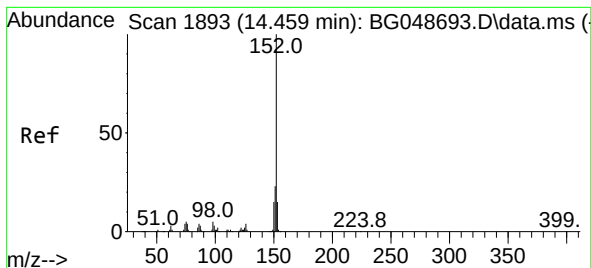
Tgt Ion:162 Resp: 148166
Ion Ratio Lower Upper
162 100
127 40.3 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 41.01 ng
RT: 13.773 min Scan# 1776
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 65 Resp: 55088
Ion Ratio Lower Upper
65 100
92 66.6 47.2 70.8
138 95.6 68.0 102.0





#49

Acenaphthylene

Concen: 42.89 ng

RT: 14.414 min Scan# 1885

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Tgt Ion:152 Resp: 250156

Ion Ratio Lower Upper

152 100

151 20.4 18.2 27.4

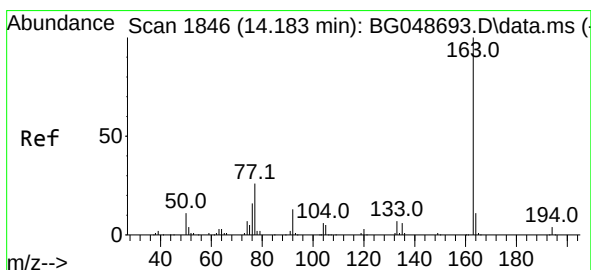
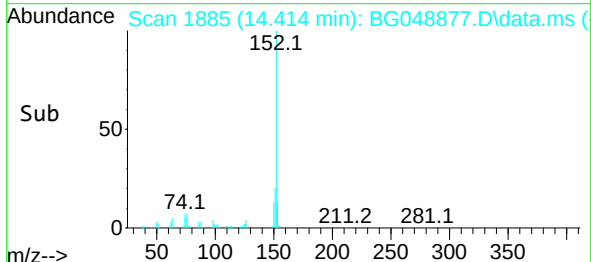
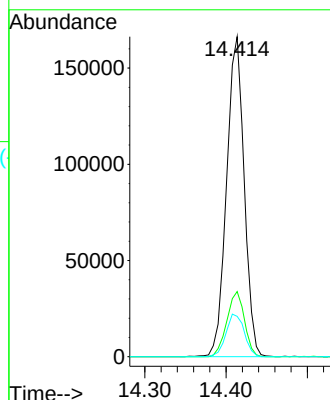
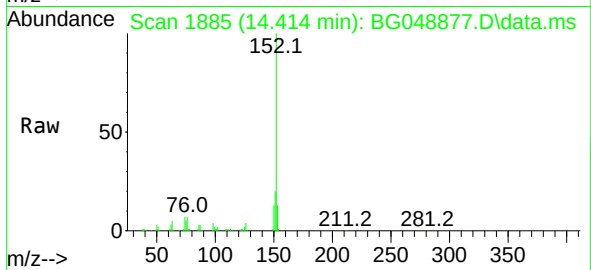
153 12.6 11.7 17.5

Instrument :

BNA_G

ClientSampleId :

PB135980BS



#50

Dimethylphthalate

Concen: 40.82 ng

RT: 14.137 min Scan# 1838

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

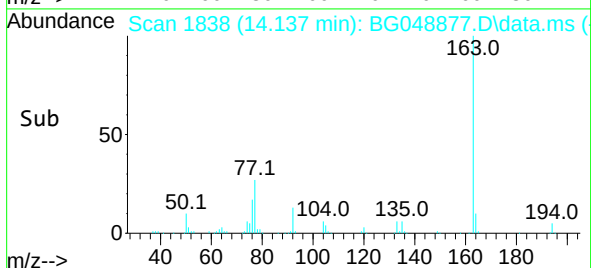
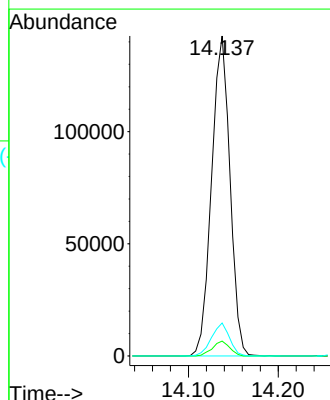
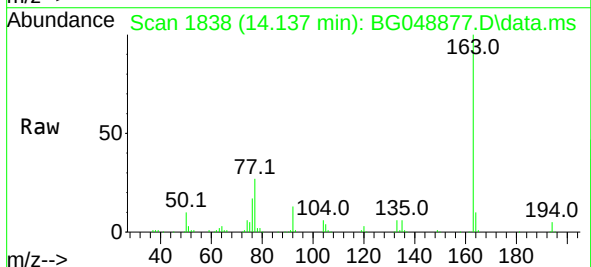
Tgt Ion:163 Resp: 202852

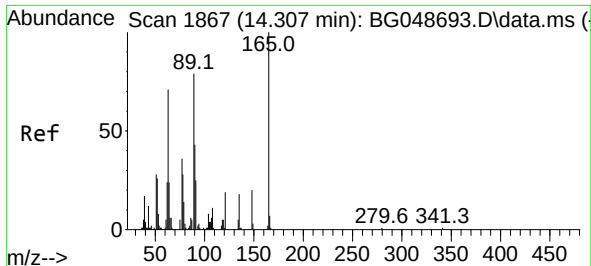
Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 10.3 8.6 12.8

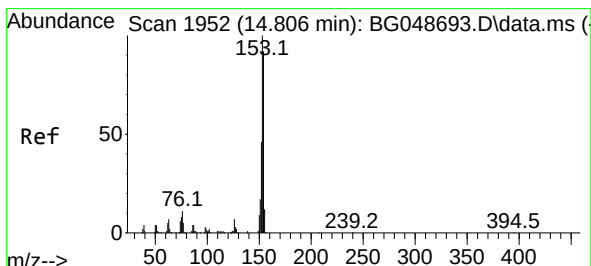
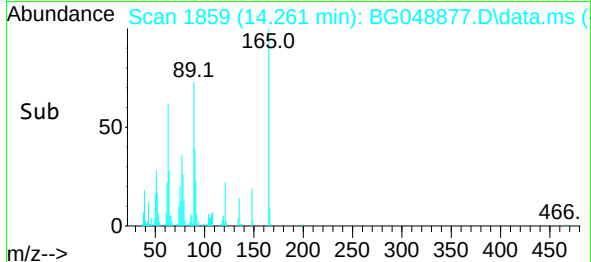
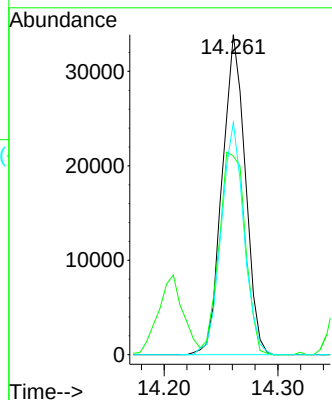
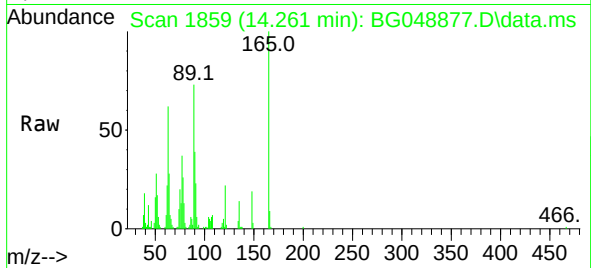




#51
2,6-Dinitrotoluene
Concen: 41.59 ng
RT: 14.261 min Scan# 1859
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

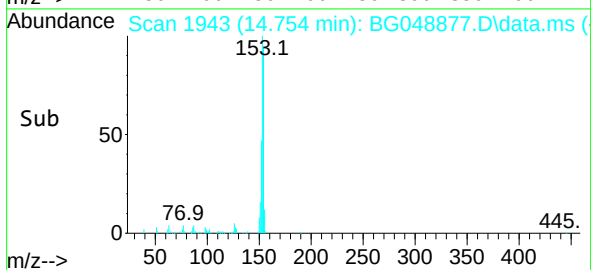
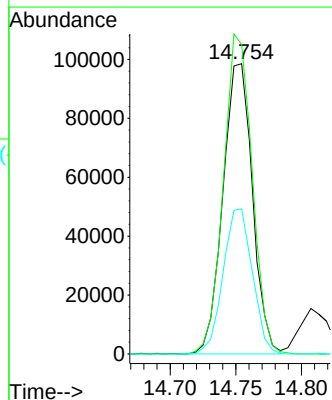
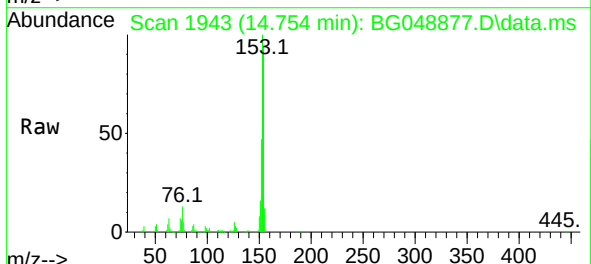
Instrument :
BNA_G
ClientSampleId :
PB135980BS

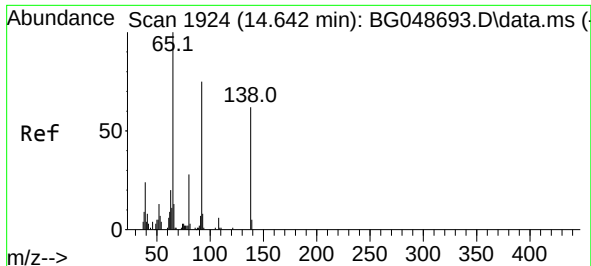
Tgt Ion:165 Resp: 47681
Ion Ratio Lower Upper
165 100
63 62.1 63.3 94.9#
89 72.5 63.4 95.0



#52
Acenaphthene
Concen: 41.64 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:154 Resp: 154228
Ion Ratio Lower Upper
154 100
153 106.6 87.0 130.4
152 50.0 40.1 60.1

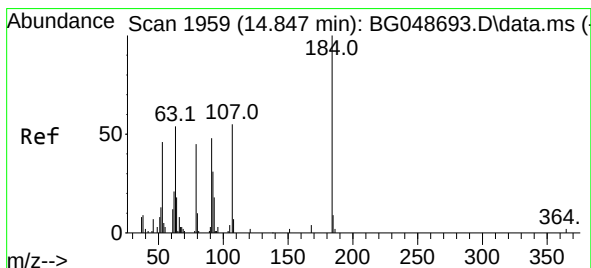
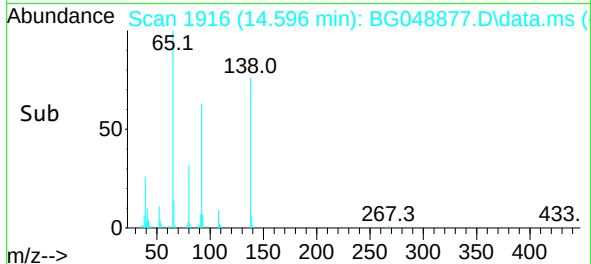
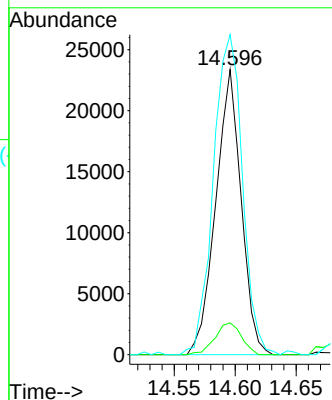
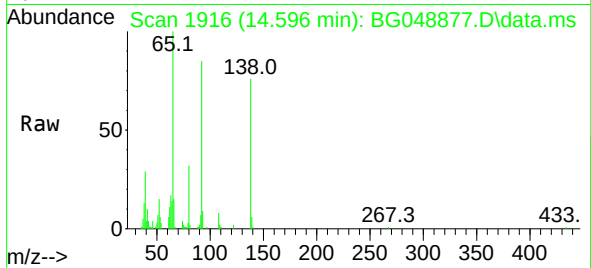




#53
3-Nitroaniline
Concen: 30.82 ng
RT: 14.596 min Scan# 1916
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

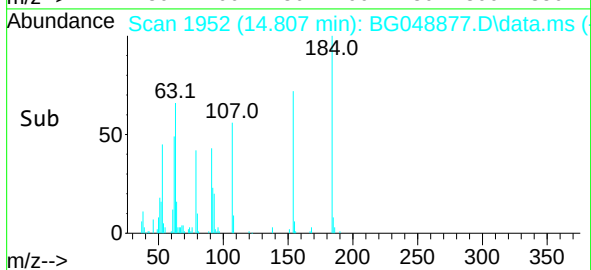
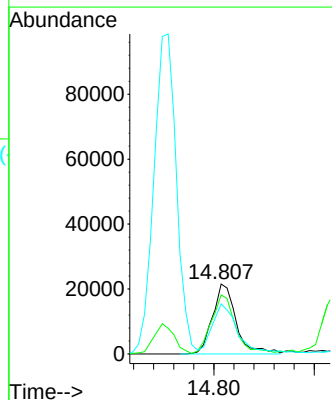
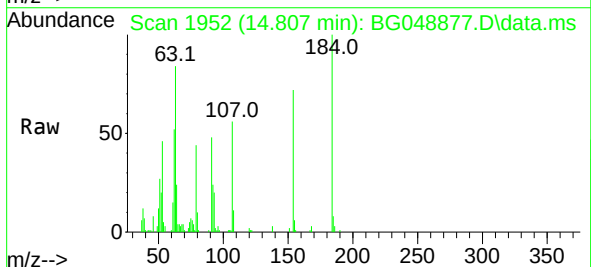
Instrument :
BNA_G
ClientSampleId :
PB135980BS

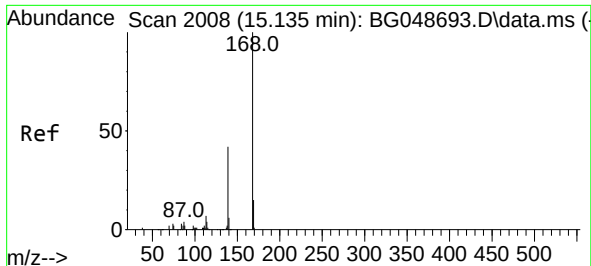
Tgt Ion:138 Resp: 33921
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 112.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 52.89 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:184 Resp: 35080
Ion Ratio Lower Upper
184 100
63 84.5 68.3 102.5
154 71.7 62.6 93.8

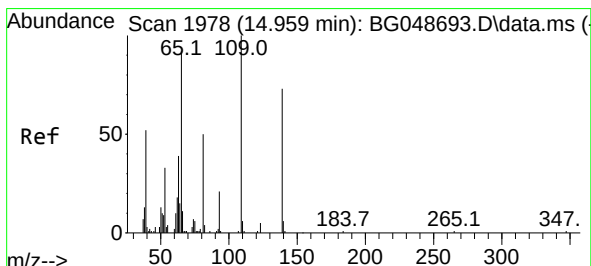
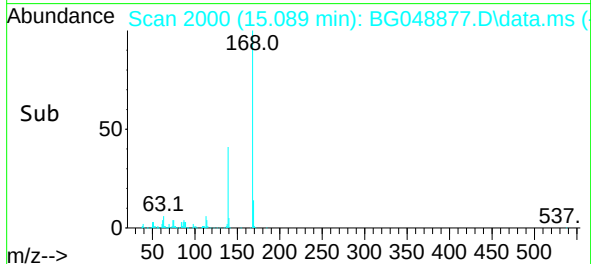
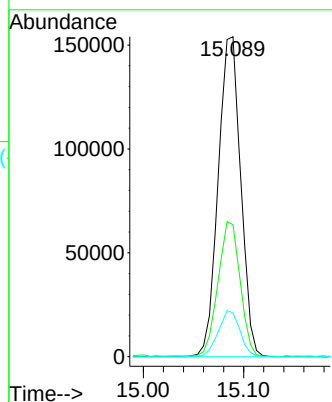
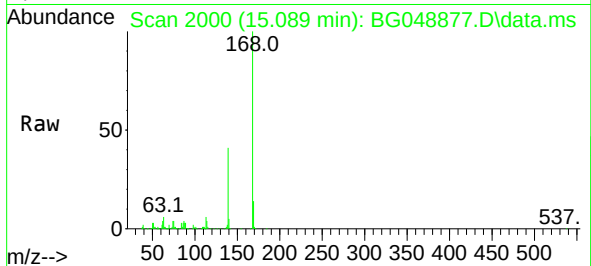




#55
Dibenzofuran
Concen: 39.04 ng
RT: 15.089 min Scan# 2000
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

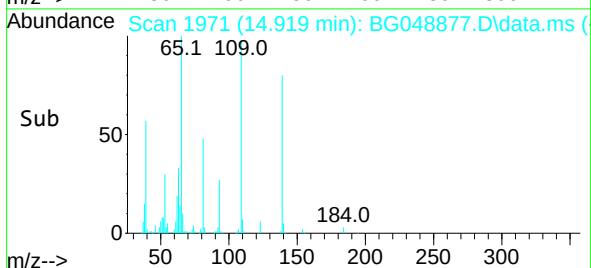
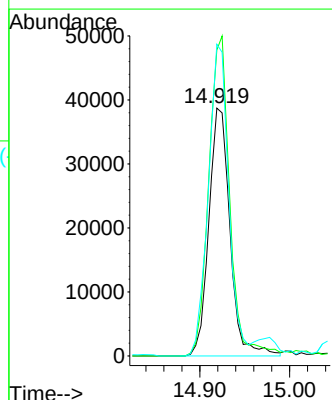
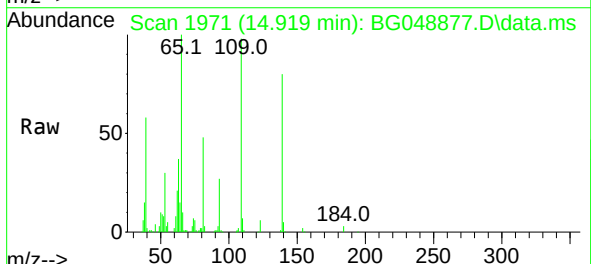
Instrument :
BNA_G
ClientSampleId :
PB135980BS

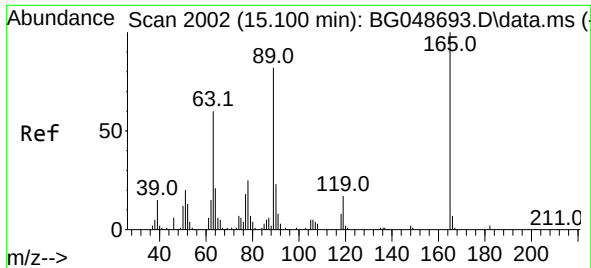
Tgt Ion:168 Resp: 239357
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 77.64 ng
RT: 14.919 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:139 Resp: 63314
Ion Ratio Lower Upper
139 100
109 123.4 116.3 156.3
65 125.8 105.0 145.0

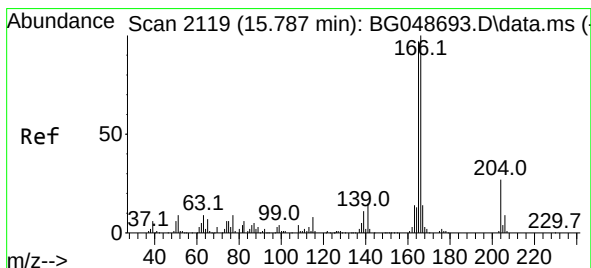
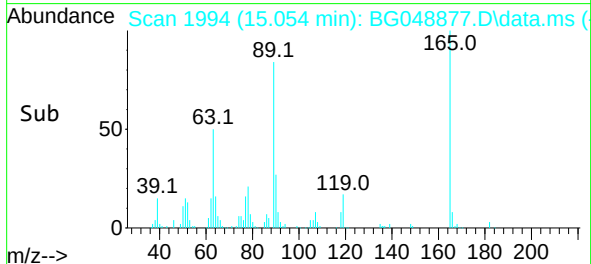
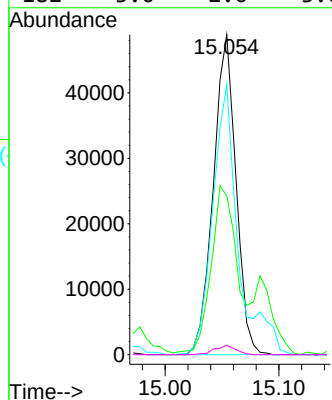
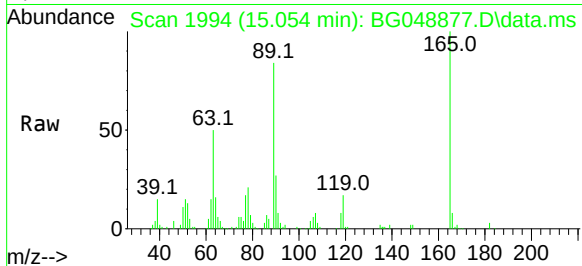




#57
2,4-Dinitrotoluene
Concen: 40.65 ng
RT: 15.054 min Scan# 1994
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

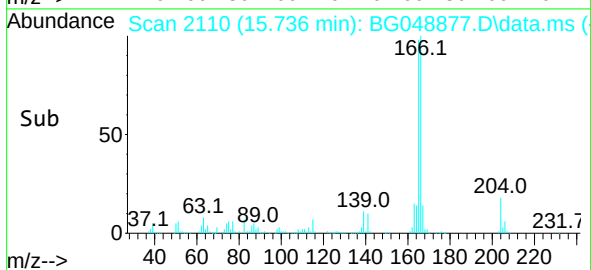
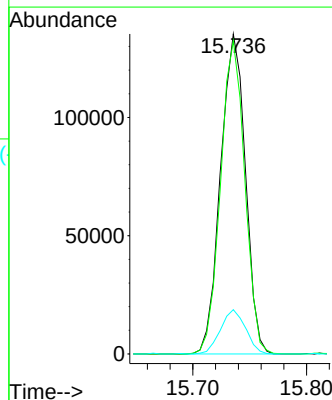
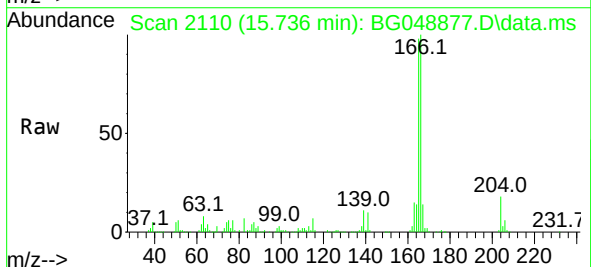
Instrument :
BNA_G
ClientSampleId :
PB135980BS

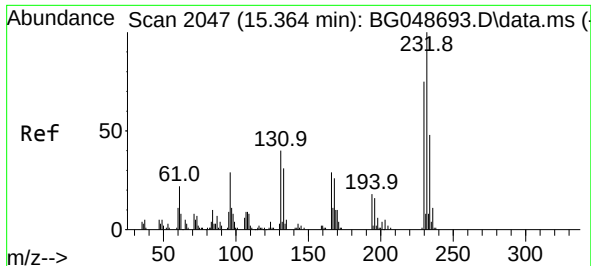
Tgt Ion:165	Resp:	67687
Ion Ratio	Lower	Upper
165	100	
63	49.6	48.0 72.0
89	84.5	65.4 98.0
182	3.0	2.0 3.0



#58
Fluorene
Concen: 40.77 ng
RT: 15.736 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:166	Resp:	205283
Ion Ratio	Lower	Upper
166	100	
165	97.9	77.7 116.5
167	13.9	10.8 16.2

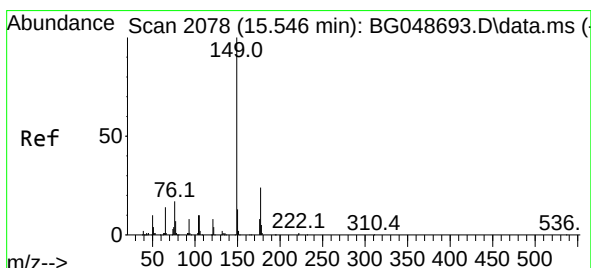
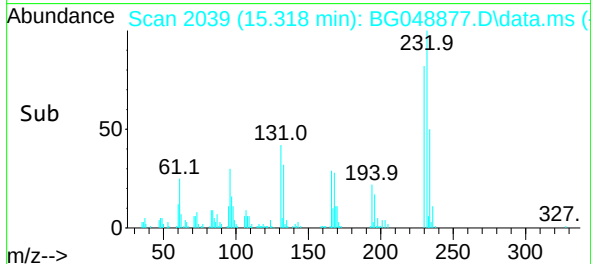
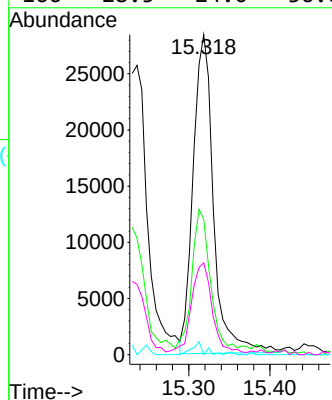
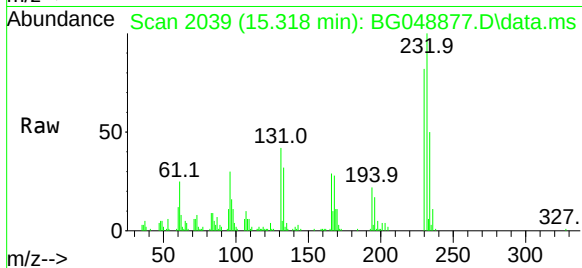




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.10 ng
RT: 15.318 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

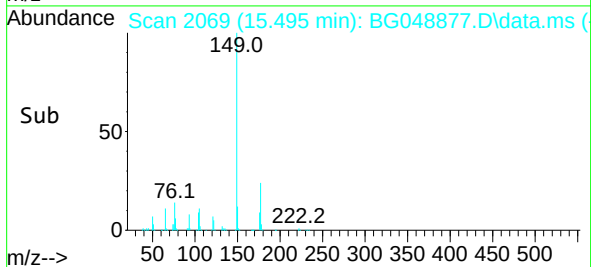
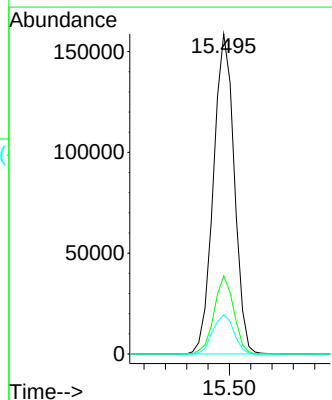
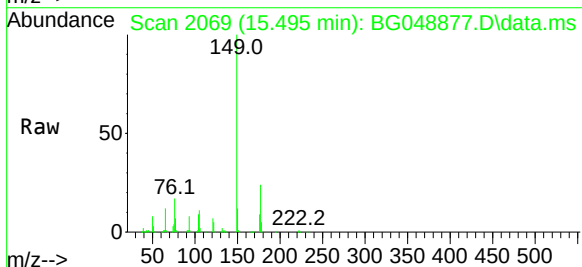
Instrument :
BNA_G
ClientSampleId :
PB135980BS

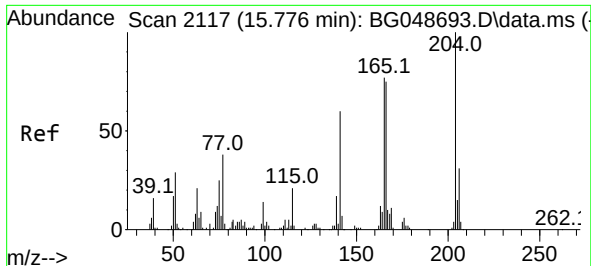
Tgt Ion:	232	Resp:	49631
Ion Ratio	Lower	Upper	
232	100		
131	40.2	37.2	55.8
130	2.3	2.8	4.2#
166	28.5	24.0	36.0



#60
Diethylphthalate
Concen: 41.82 ng
RT: 15.495 min Scan# 2069
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:	149	Resp:	215000
Ion Ratio	Lower	Upper	
149	100		
177	24.4	19.0	28.6
150	12.3	10.2	15.4

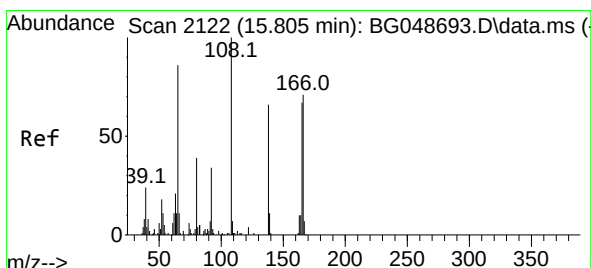
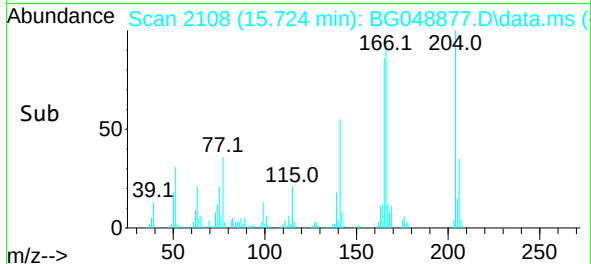
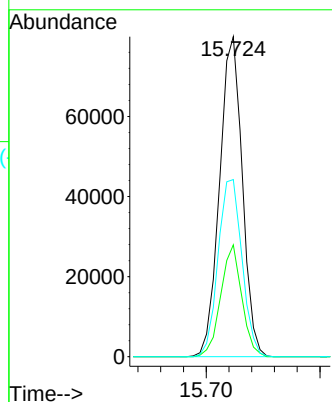
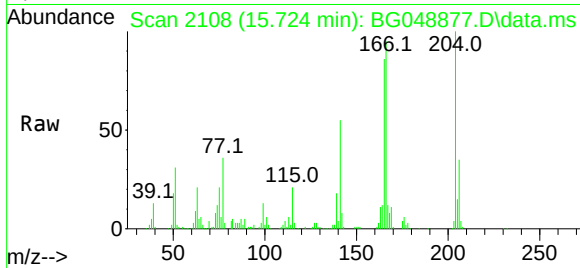




#61
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 15.724 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

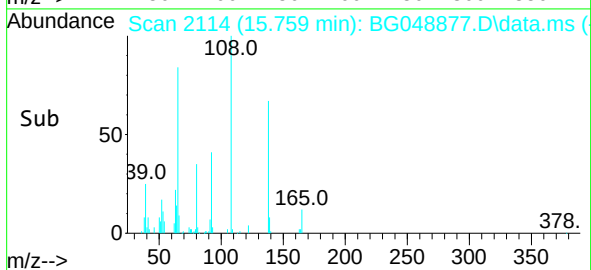
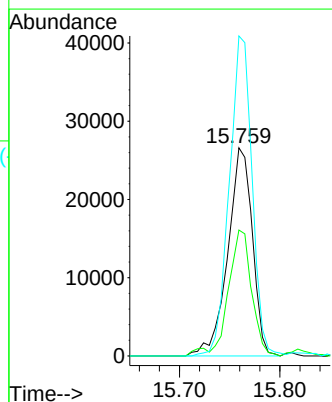
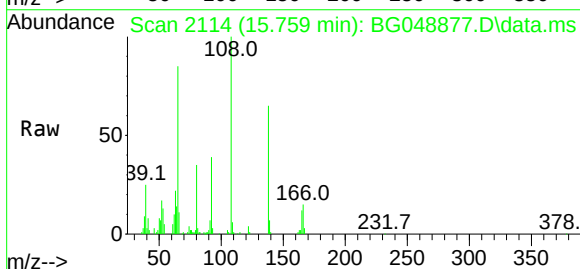
Instrument :
BNA_G
ClientSampled :
PB135980BS

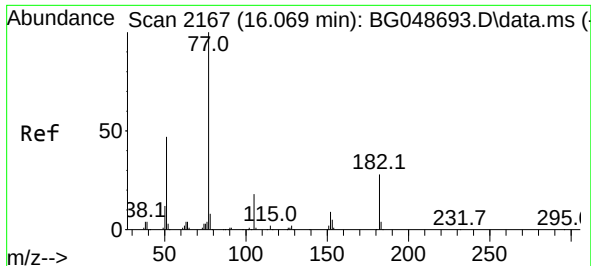
Tgt Ion:204 Resp: 110928
Ion Ratio Lower Upper
204 100
206 35.0 24.6 37.0
141 55.4 47.8 71.8



#62
4-Nitroaniline
Concen: 38.56 ng
RT: 15.759 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:138 Resp: 45375
Ion Ratio Lower Upper
138 100
92 60.5 32.3 72.3
108 153.7 132.4 172.4

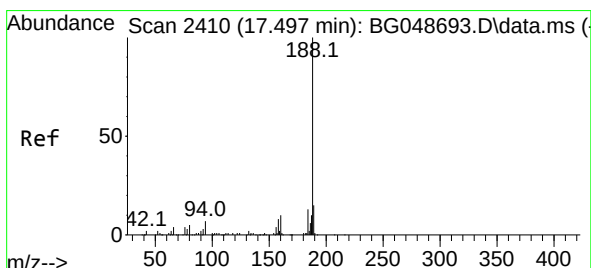
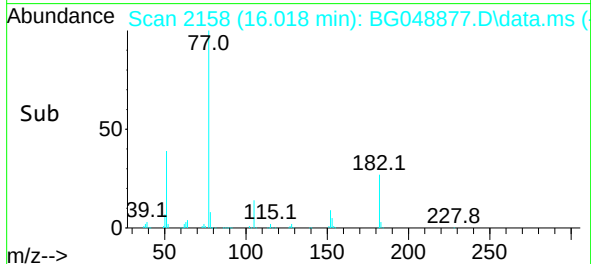
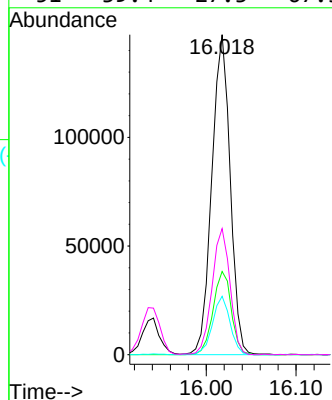
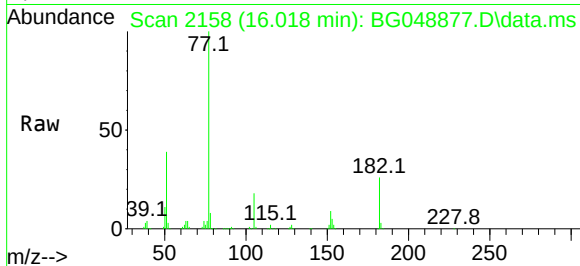




#63
Azobenzene
Concen: 40.37 ng
RT: 16.018 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

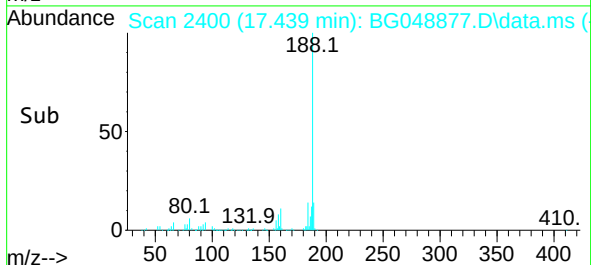
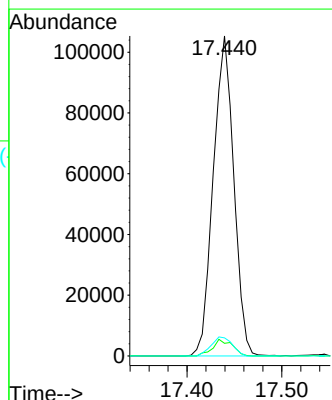
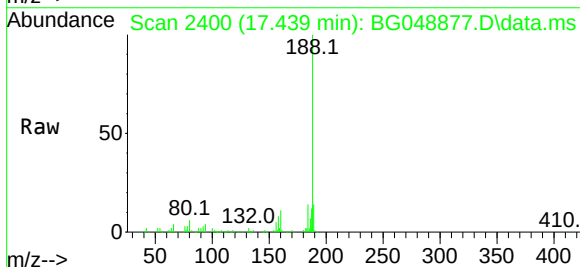
Instrument :
BNA_G
ClientSampleId :
PB135980BS

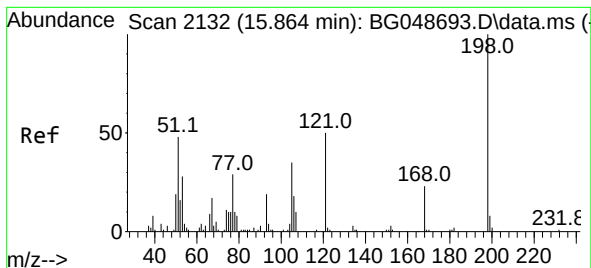
Tgt Ion: 77	Resp: 209005
Ion Ratio	Lower Upper
77 100	
182 26.0	7.9 47.9
105 18.2	0.0 37.9
51 39.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.439 min Scan# 2400
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion: 188	Resp: 158413
Ion Ratio	Lower Upper
188 100	
94 3.9	5.4 8.0#
80 5.7	3.7 5.5#

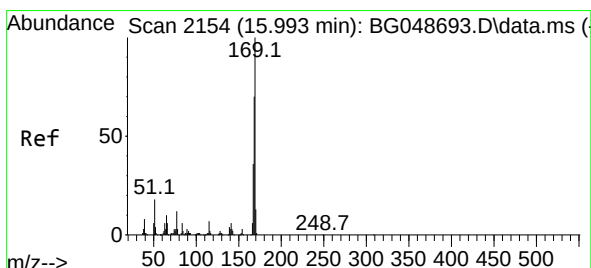
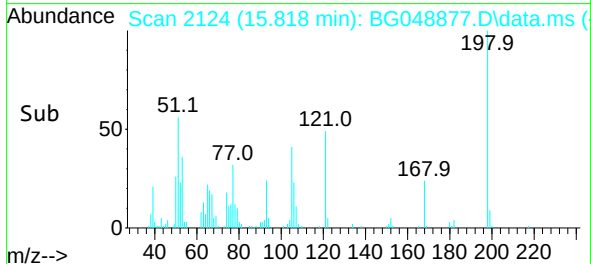
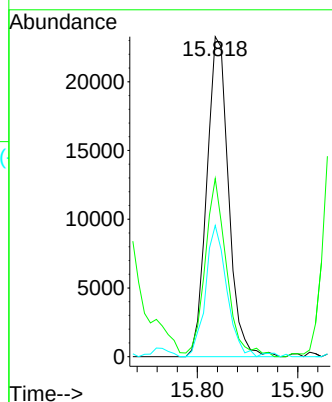
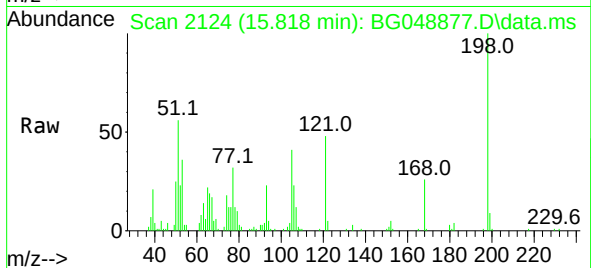




#65
4,6-Dinitro-2-methylphenol
Concen: 33.10 ng
RT: 15.818 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

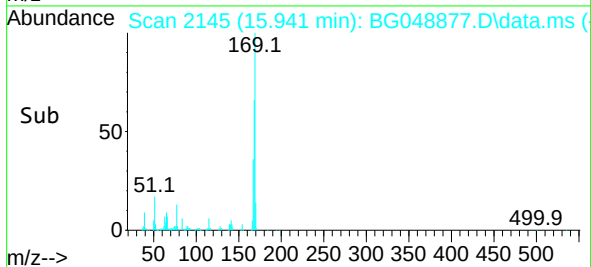
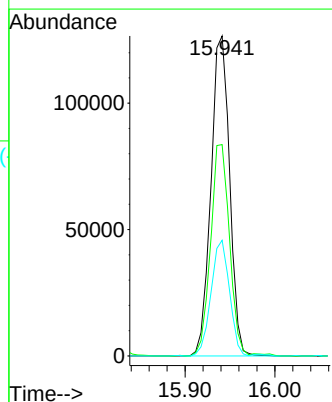
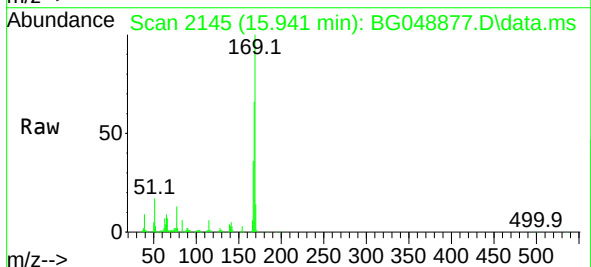
Instrument :
BNA_G
ClientSampleId :
PB135980BS

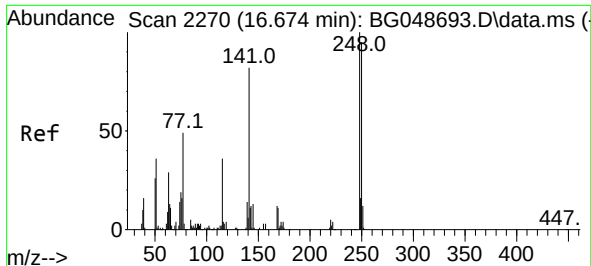
Tgt Ion:198 Resp: 35100
Ion Ratio Lower Upper
198 100
51 55.6 29.4 69.4
105 41.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.79 ng
RT: 15.941 min Scan# 2145
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:169 Resp: 182639
Ion Ratio Lower Upper
169 100
168 66.0 56.3 84.5
167 36.2 28.4 42.6

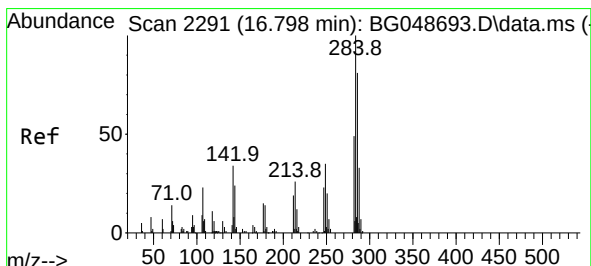
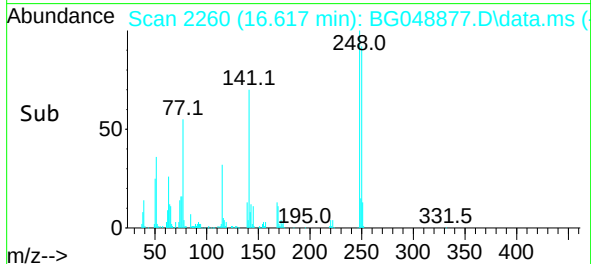
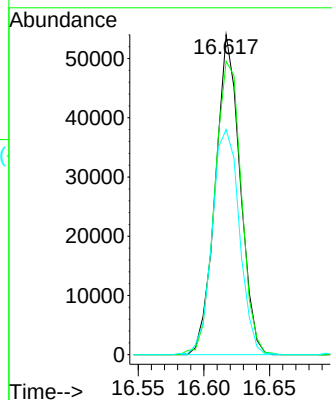
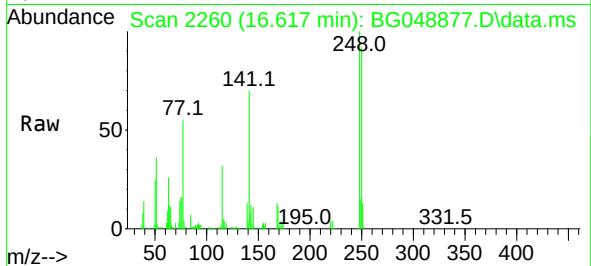




#67
4-Bromophenyl-phenylether
Concen: 38.66 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

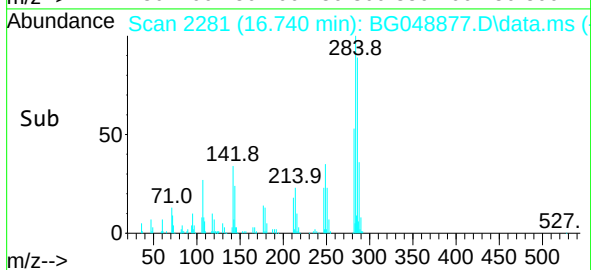
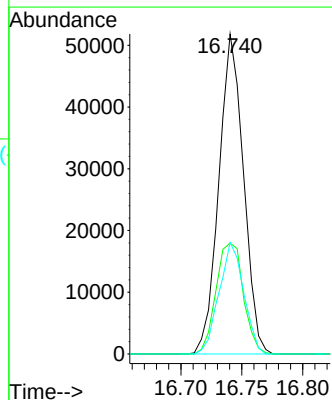
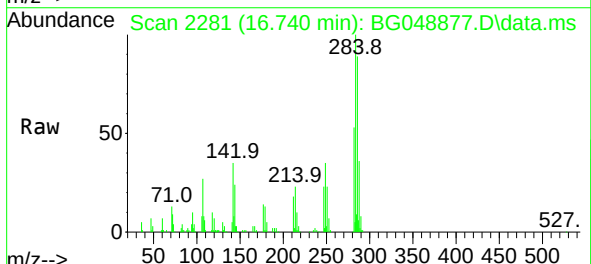
Instrument :
BNA_G
ClientSampleId :
PB135980BS

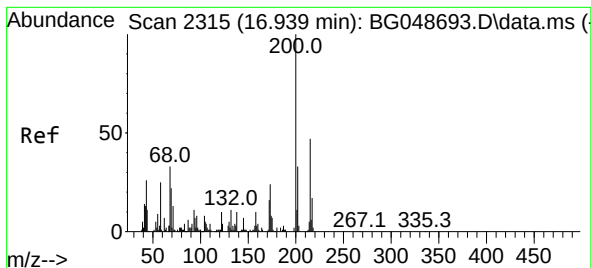
Tgt Ion:248 Resp: 70484
Ion Ratio Lower Upper
248 100
250 91.7 76.1 114.1
141 70.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.46 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:284 Resp: 72875
Ion Ratio Lower Upper
284 100
142 34.6 27.0 40.6
249 34.9 28.2 42.2





#69

Atrazine

Concen: 43.01 ng

RT: 16.887 min Scan# 2306

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

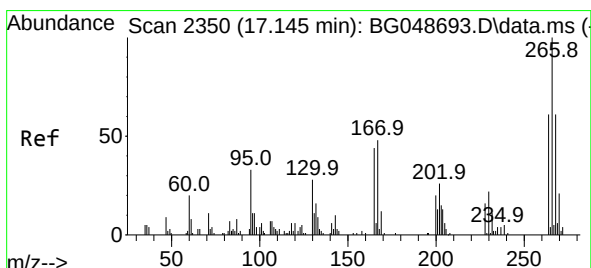
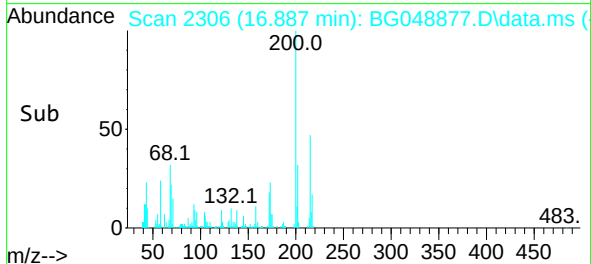
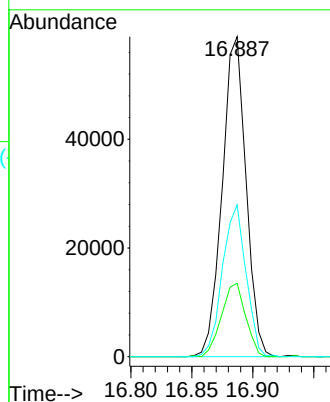
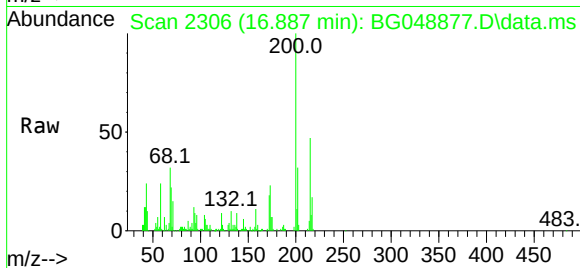
Tgt Ion:	200	Resp:	80086
Ion Ratio	Lower	Upper	
200	100		
173	22.9	3.7	43.7
215	47.4	26.9	66.9

Instrument :

BNA_G

ClientSampleId :

PB135980BS



#70

Pentachlorophenol

Concen: 53.81 ng

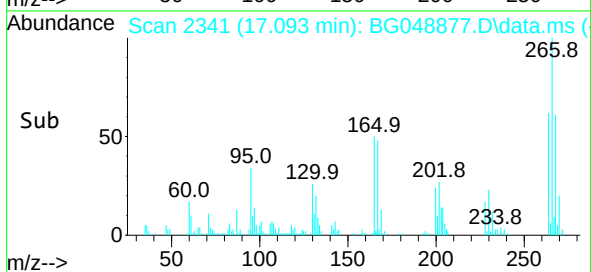
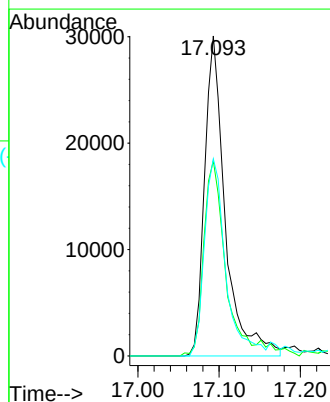
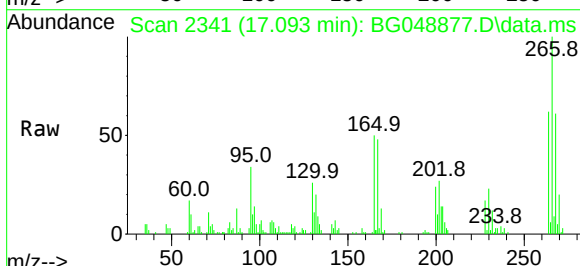
RT: 17.093 min Scan# 2341

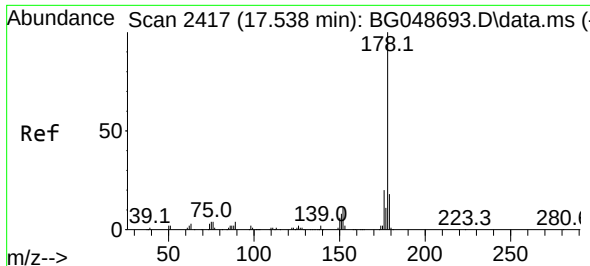
Delta R.T. -0.002 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Tgt Ion:	266	Resp:	52957
Ion Ratio	Lower	Upper	
266	100		
268	61.0	49.0	73.4
264	61.6	49.0	73.6

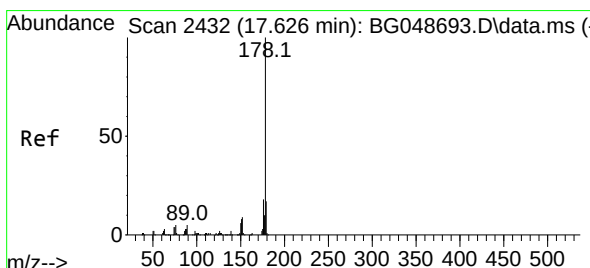
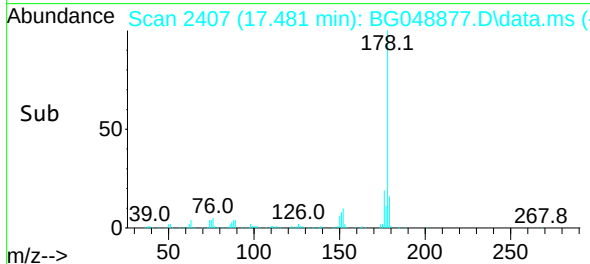
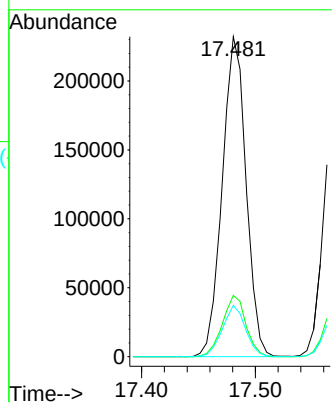
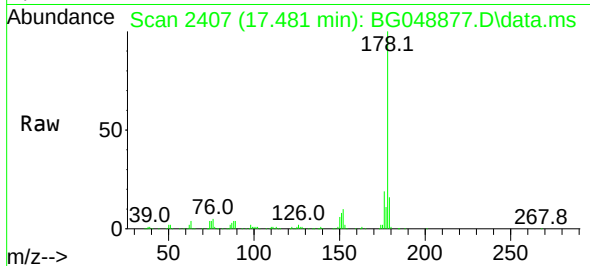




#71
Phenanthrene
Concen: 41.07 ng
RT: 17.481 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

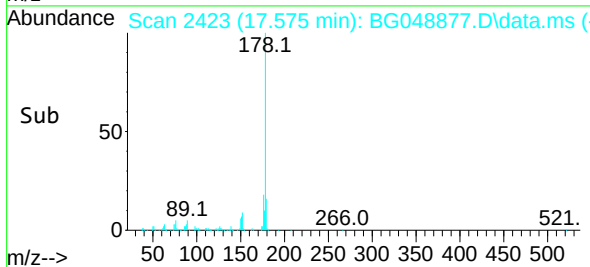
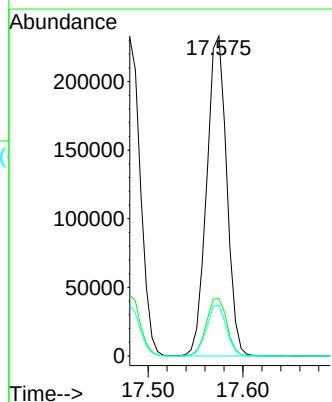
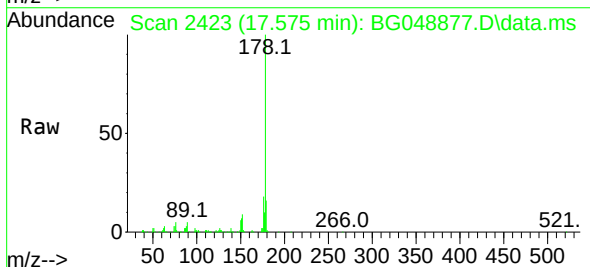
Instrument :
BNA_G
ClientSampleId :
PB135980BS

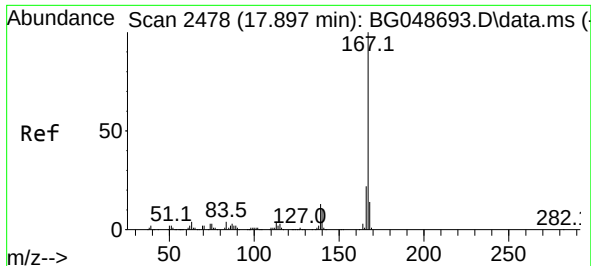
Tgt Ion:178 Resp: 337695
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 42.00 ng
RT: 17.575 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:178 Resp: 341692
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.9 13.4 20.0

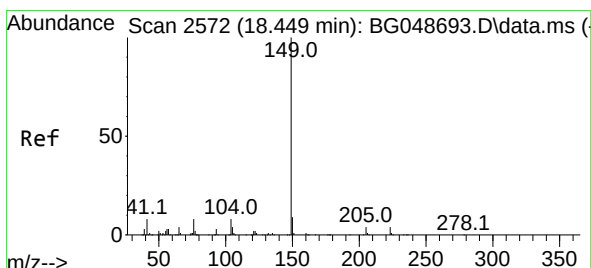
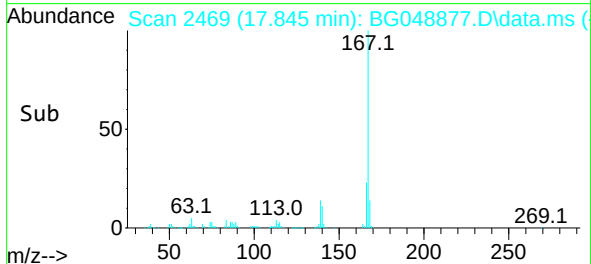
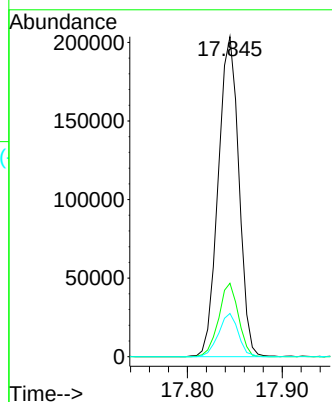
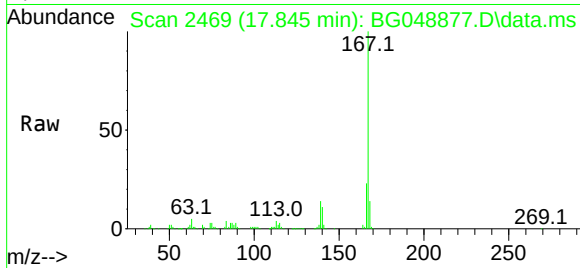




#73
 Carbazole
 Concen: 39.57 ng
 RT: 17.845 min Scan# 2469
 Delta R.T. 0.004 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

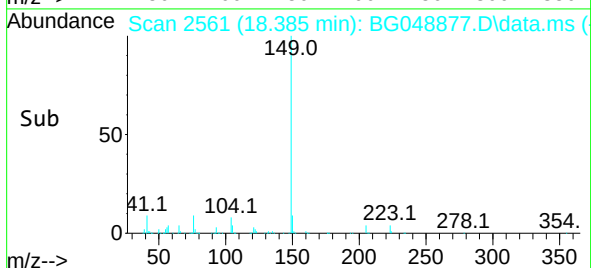
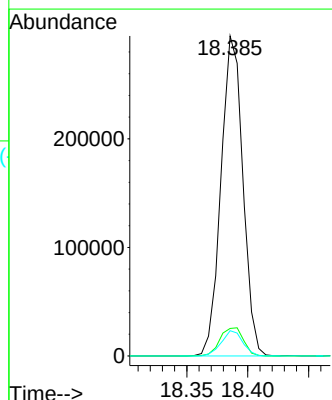
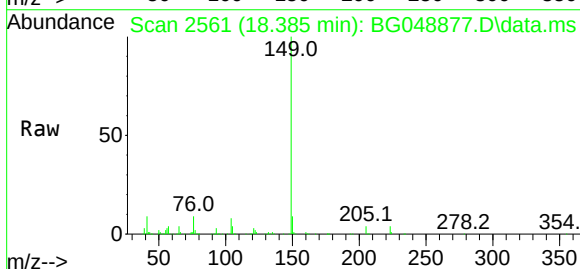
Instrument :
 BNA_G
 ClientSampleId :
 PB135980BS

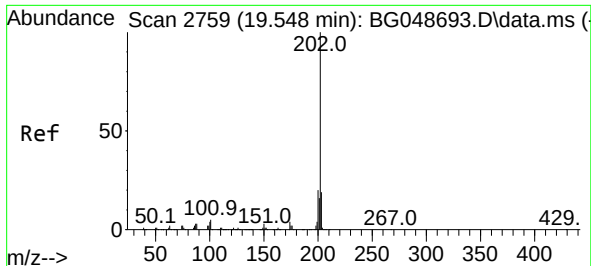
Tgt Ion:167 Resp: 308337
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.15 ng
 RT: 18.385 min Scan# 2561
 Delta R.T. -0.002 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

Tgt Ion:149 Resp: 368236
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 7.9 6.6 10.0

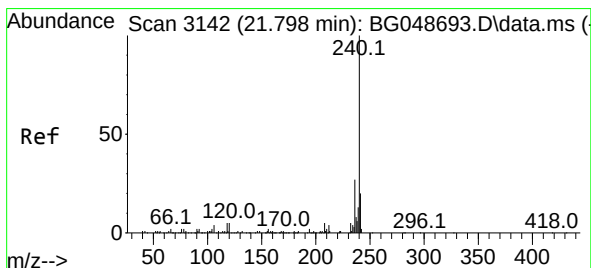
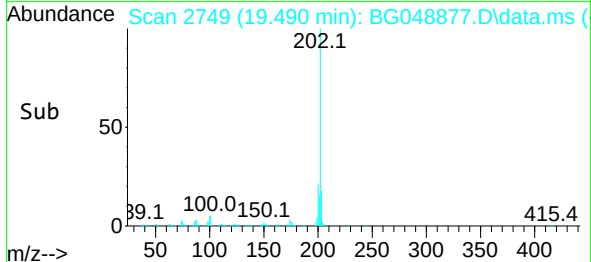
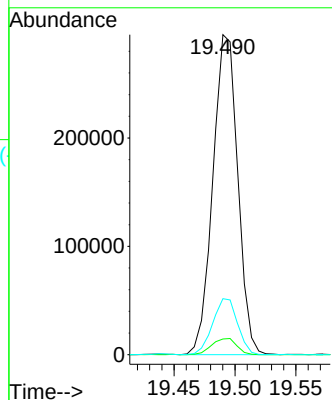
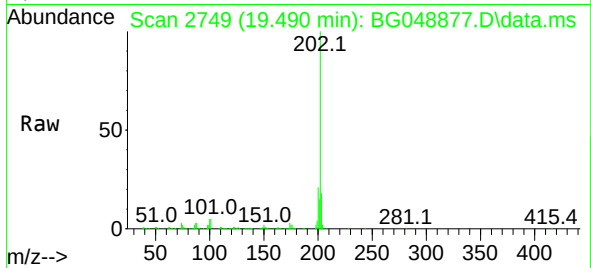




#75
Fluoranthene
Concen: 40.40 ng
RT: 19.490 min Scan# 2749
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

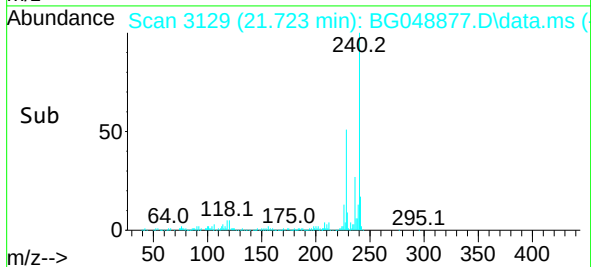
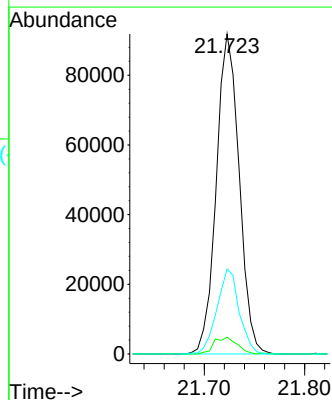
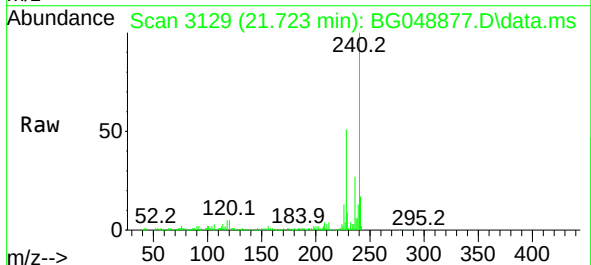
Instrument :
BNA_G
ClientSampleId :
PB135980BS

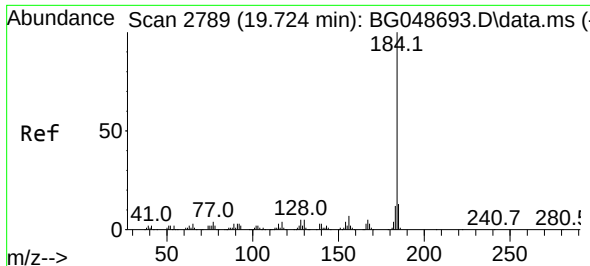
Tgt Ion:202 Resp: 420105
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.723 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:240 Resp: 145191
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.6 21.8 32.6

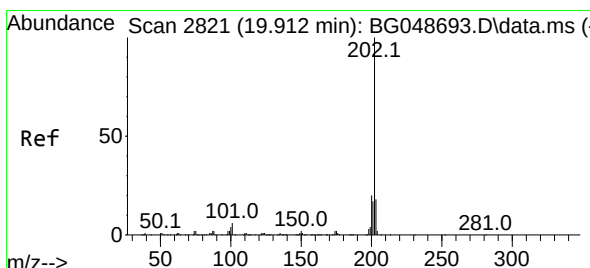
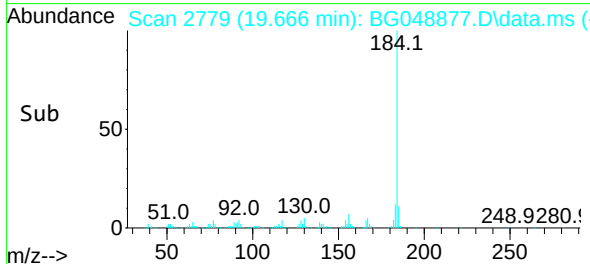
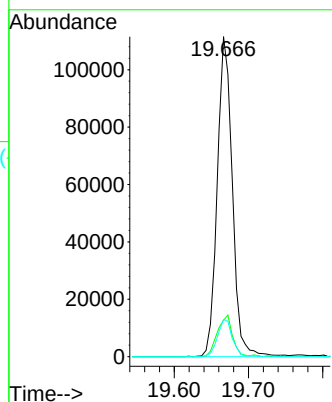
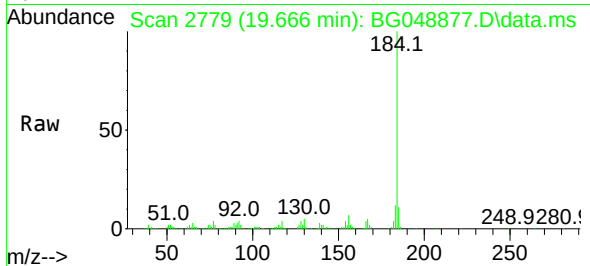




#77
Benzidine
Concen: 39.88 ng
RT: 19.666 min Scan# 2779
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

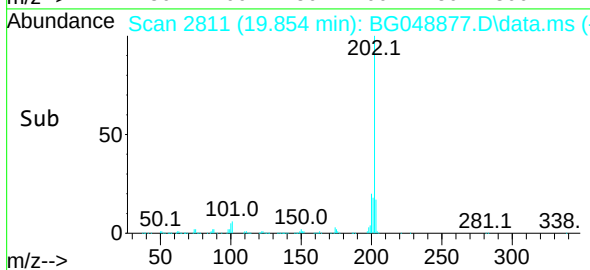
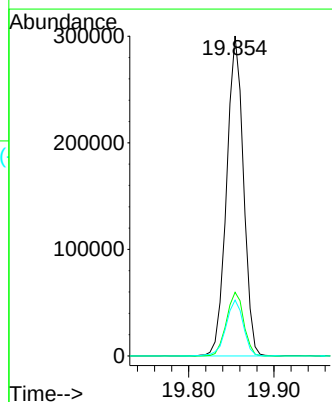
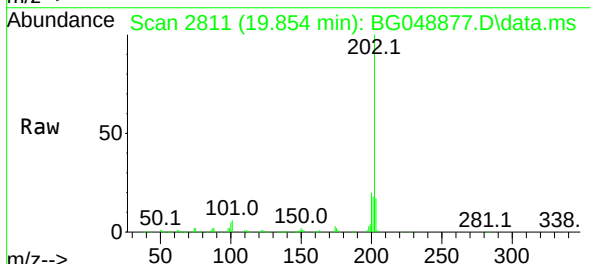
Instrument :
BNA_G
ClientSampleId :
PB135980BS

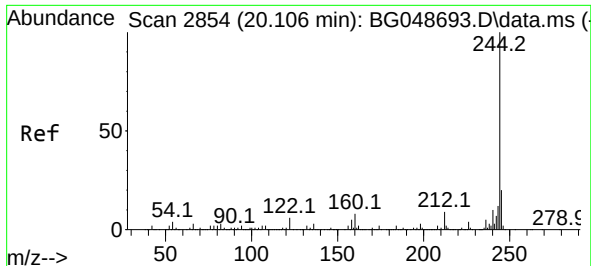
Tgt Ion:184 Resp: 157226
Ion Ratio Lower Upper
184 100
185 11.4 10.7 16.1
183 11.6 9.4 14.0



#78
Pyrene
Concen: 41.02 ng
RT: 19.854 min Scan# 2811
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

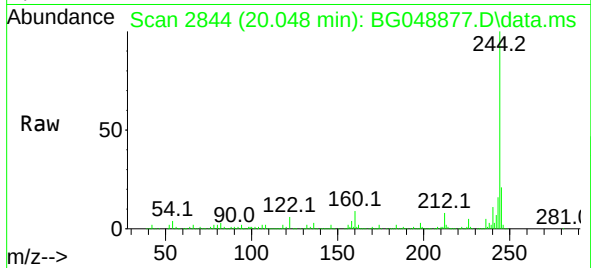
Tgt Ion:202 Resp: 412082
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.5 14.6 21.8



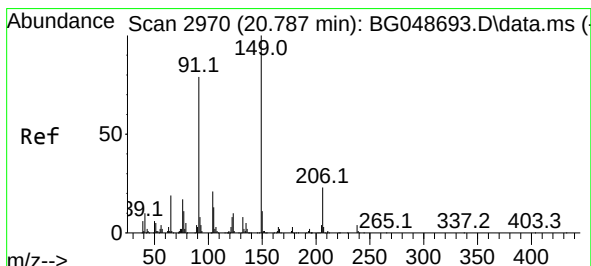
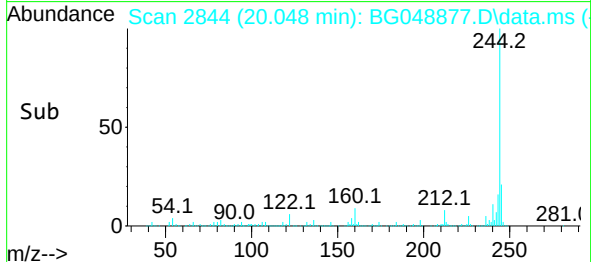
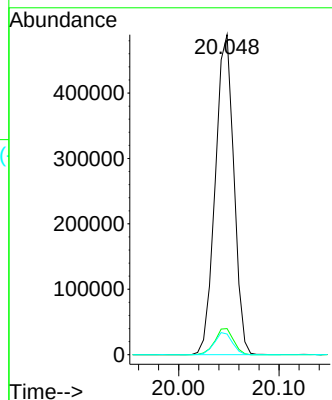


#79
 Terphenyl-d14
 Concen: 74.35 ng
 RT: 20.048 min Scan# 2844
 Delta R.T. 0.004 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB135980BS

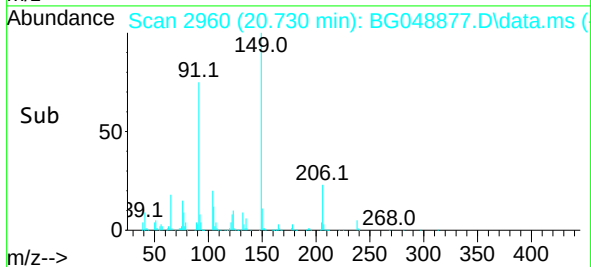
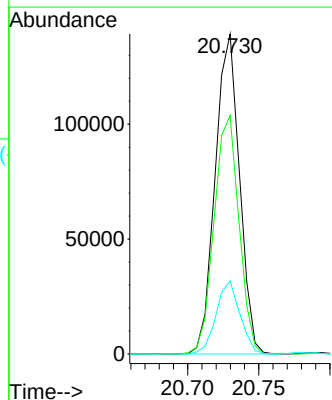
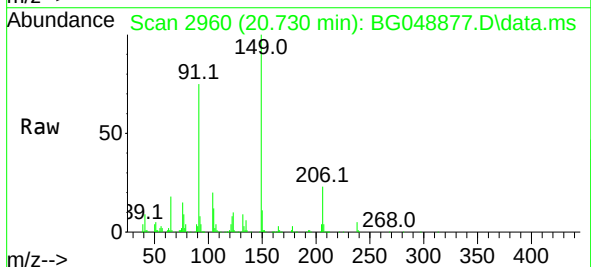


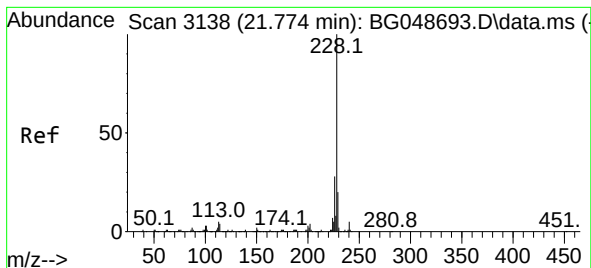
Tgt Ion:244 Resp: 627217
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.5 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 42.09 ng
 RT: 20.730 min Scan# 2960
 Delta R.T. 0.004 min
 Lab File: BG048877.D
 Acq: 26 Apr 2021 14:07

Tgt Ion:149 Resp: 165345
 Ion Ratio Lower Upper
 149 100
 91 74.5 63.4 95.2
 206 22.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.26 ng

RT: 21.705 min Scan# 3126

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Tgt Ion:228 Resp: 399461

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

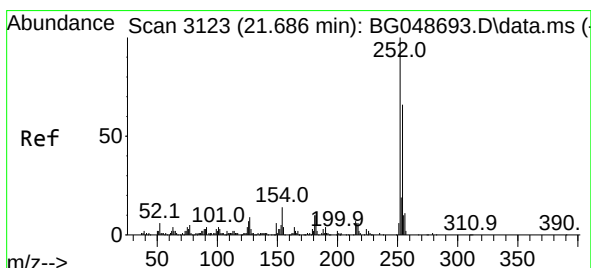
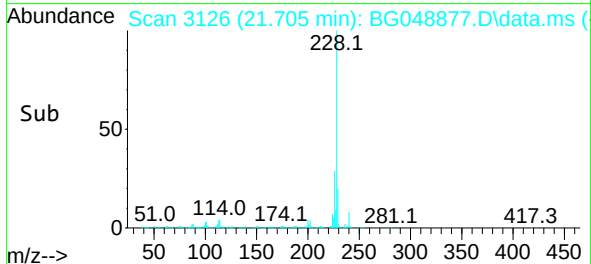
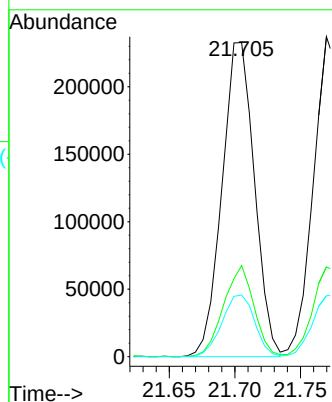
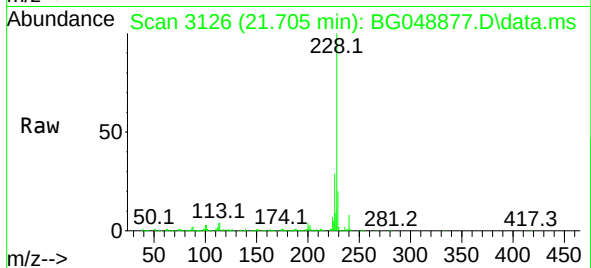
229 19.6 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB135980BS



#82

3,3'-Dichlorobenzidine

Concen: 31.77 ng

RT: 21.617 min Scan# 3111

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

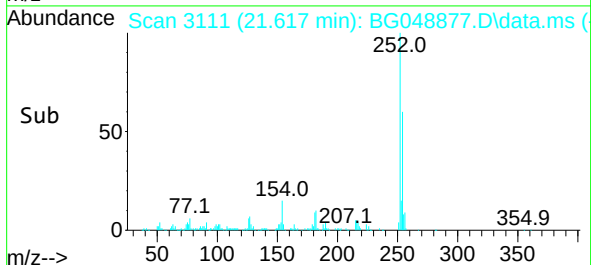
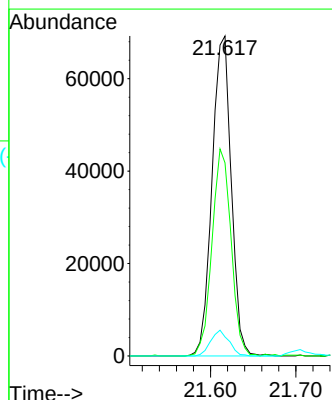
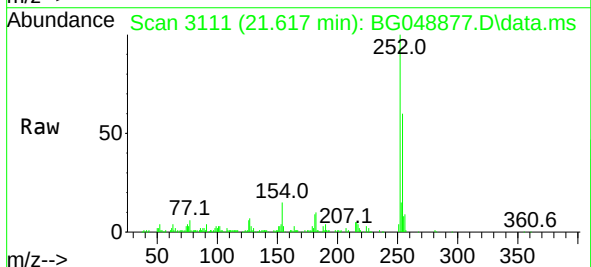
Tgt Ion:252 Resp: 108110

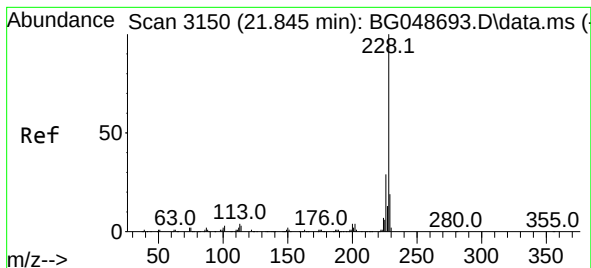
Ion Ratio Lower Upper

252 100

254 60.3 52.4 78.6

126 6.0 5.9 8.9





#83

Chrysene

Concen: 39.87 ng

RT: 21.770 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

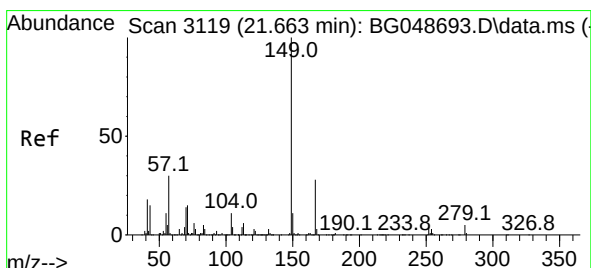
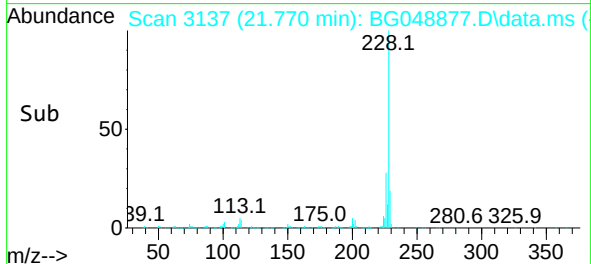
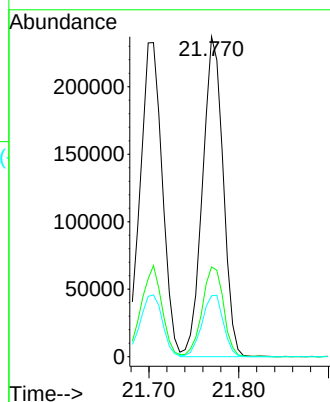
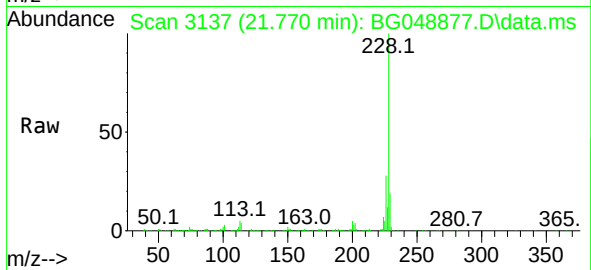
Tgt Ion:	228	Resp:	376825
Ion Ratio	Lower	Upper	
228	100		
226	28.1	23.1	34.7
229	19.0	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

PB135980BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.85 ng

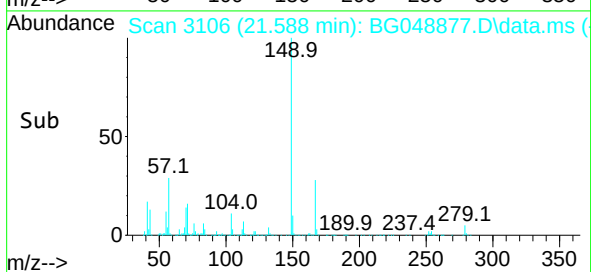
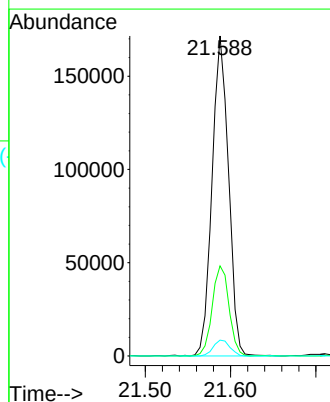
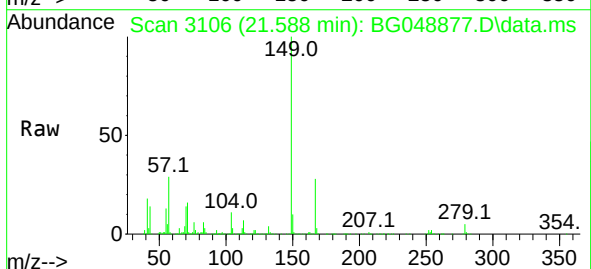
RT: 21.588 min Scan# 3106

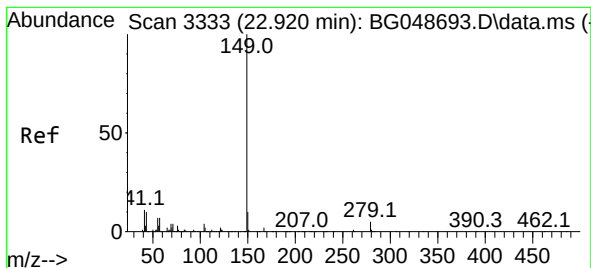
Delta R.T. -0.002 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Tgt Ion:	149	Resp:	230104
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.3	33.5
279	5.0	3.8	5.8

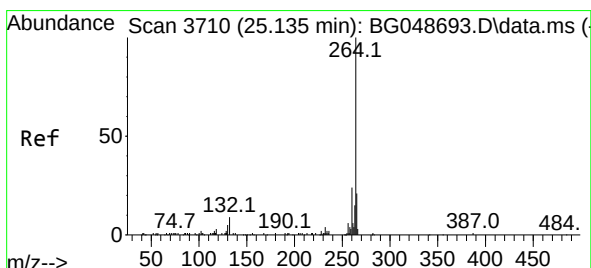
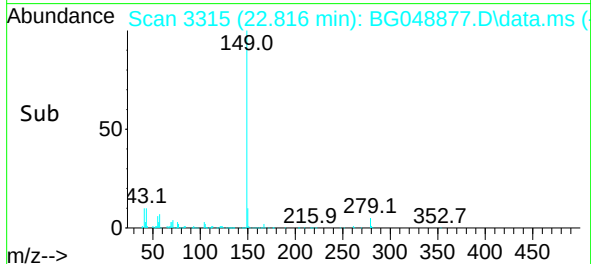
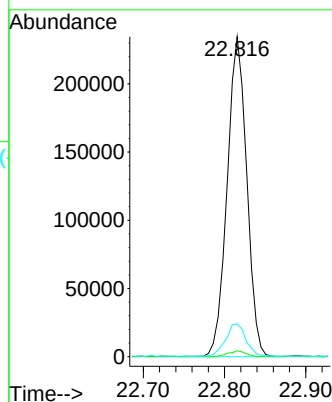
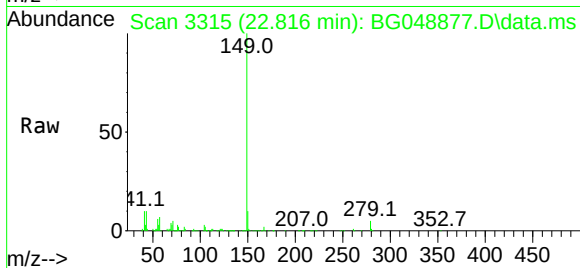




#85
Di-n-octyl phthalate
Concen: 42.00 ng
RT: 22.816 min Scan# 3315
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

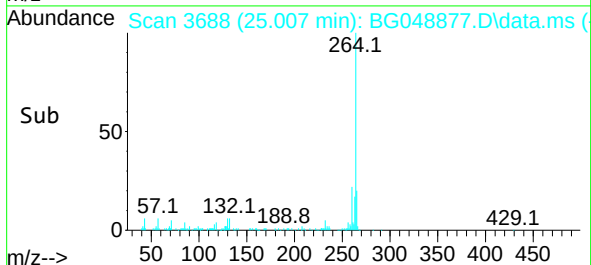
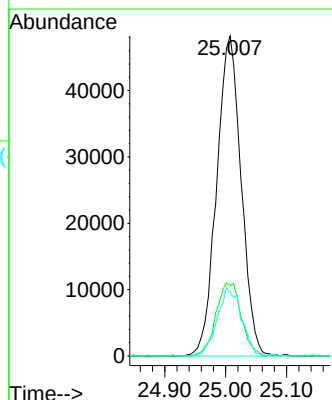
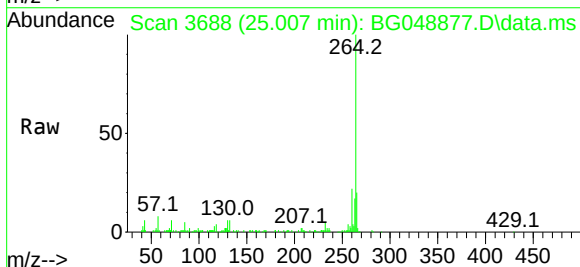
Instrument :
BNA_G
ClientSampleId :
PB135980BS

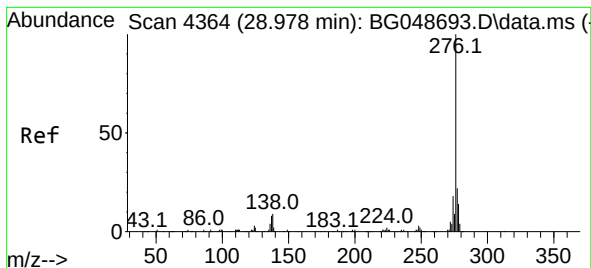
Tgt Ion:149 Resp: 393209
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.002 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:264 Resp: 134626
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.2
265 20.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.89 ng

RT: 28.791 min Scan# 4332

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Tgt Ion:276 Resp: 433939

Ion Ratio Lower Upper

276 100

138 7.0 5.1 7.7

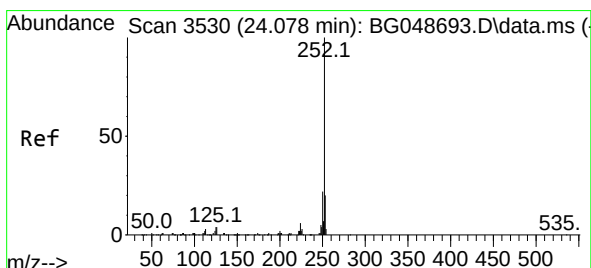
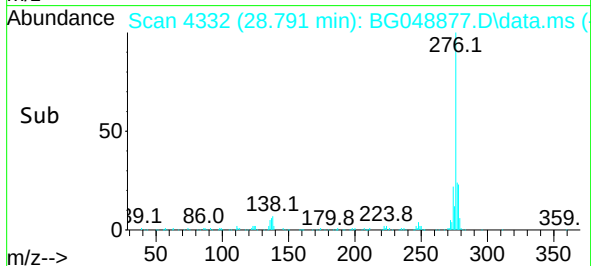
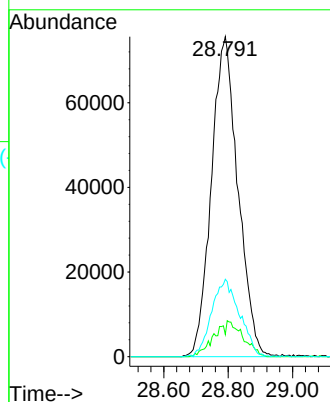
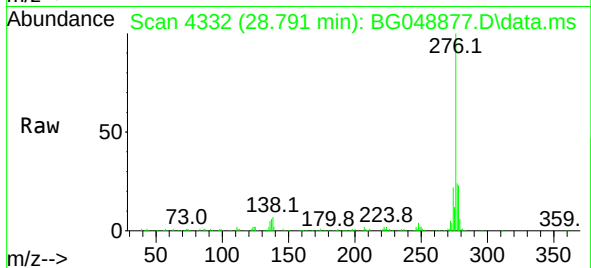
277 25.4 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB135980BS



#88

Benzo(b)fluoranthene

Concen: 43.72 ng

RT: 23.961 min Scan# 3510

Delta R.T. 0.004 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

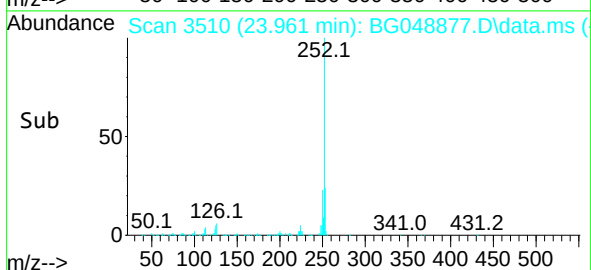
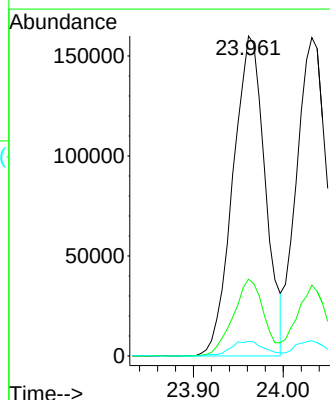
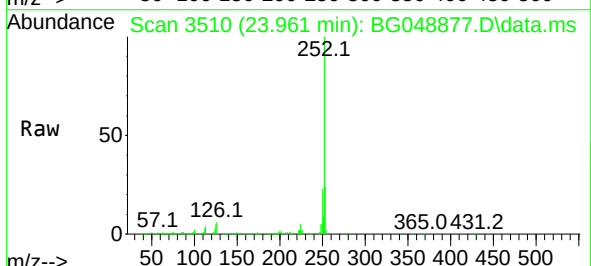
Tgt Ion:252 Resp: 399289

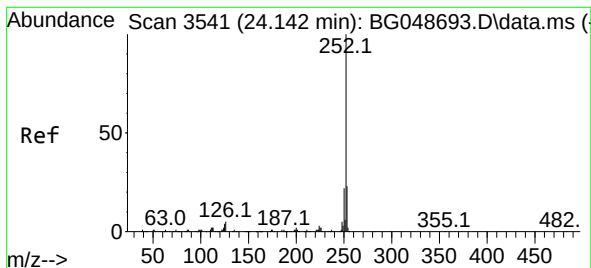
Ion Ratio Lower Upper

252 100

253 24.0 16.2 24.4

125 4.5 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 46.49 ng

RT: 23.961 min Scan# 3510

Delta R.T. -0.073 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

Instrument :

BNA_G

ClientSampleId :

PB135980BS

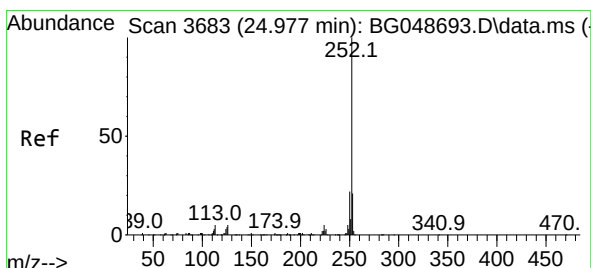
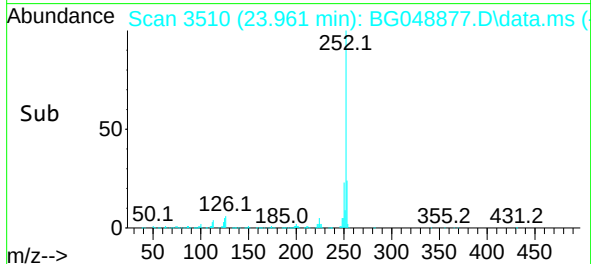
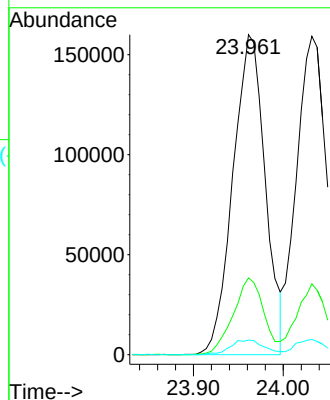
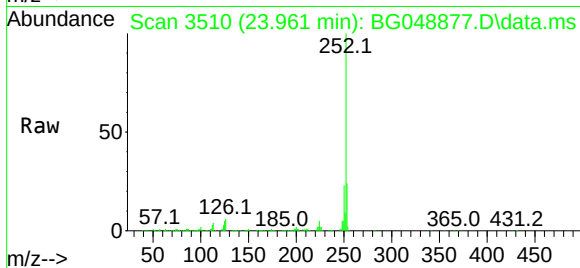
Tgt Ion:252 Resp: 399289

Ion Ratio Lower Upper

252 100

253 24.0 18.0 27.0

125 4.5 3.1 4.7



#90

Benzo(a)pyrene

Concen: 41.53 ng

RT: 24.854 min Scan# 3662

Delta R.T. -0.002 min

Lab File: BG048877.D

Acq: 26 Apr 2021 14:07

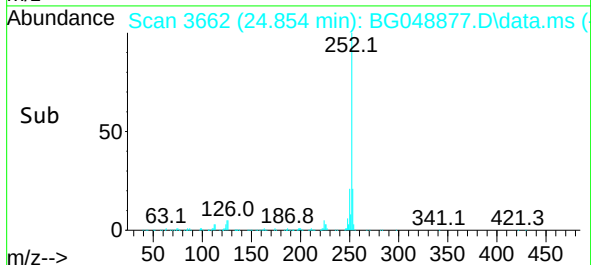
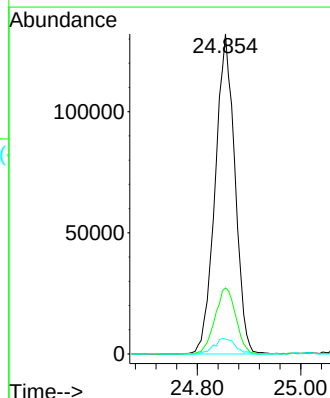
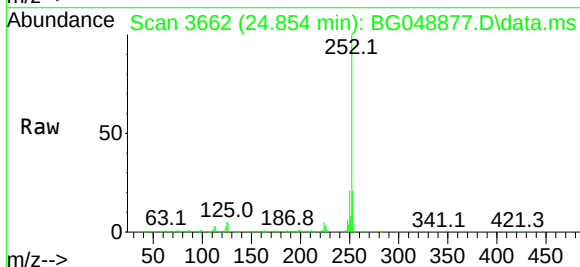
Tgt Ion:252 Resp: 349398

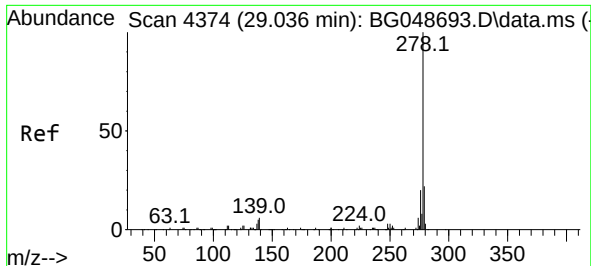
Ion Ratio Lower Upper

252 100

253 20.6 16.6 25.0

125 4.7 3.5 5.3

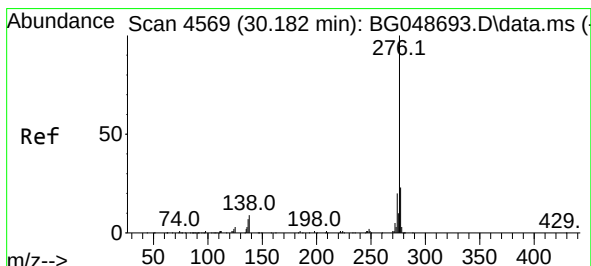
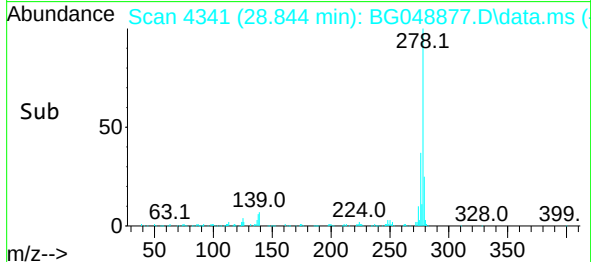
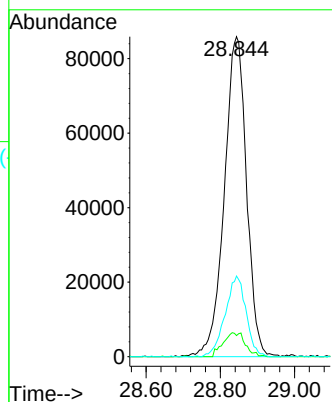
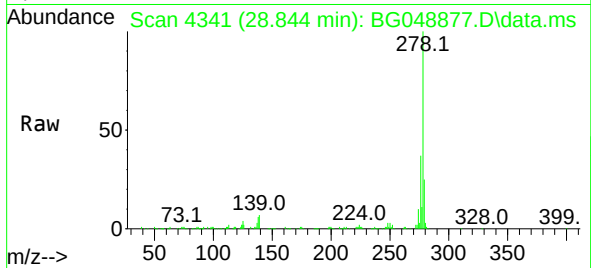




#91
Dibenzo(a,h)anthracene
Concen: 42.14 ng
RT: 28.844 min Scan# 4341
Delta R.T. 0.004 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Instrument :
BNA_G
ClientSampleId :
PB135980BS

Tgt Ion:278 Resp: 357338
Ion Ratio Lower Upper
278 100
139 6.6 4.6 6.8
279 25.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.14 ng
RT: 29.972 min Scan# 4533
Delta R.T. -0.008 min
Lab File: BG048877.D
Acq: 26 Apr 2021 14:07

Tgt Ion:276 Resp: 361175
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 11.1 7.0 10.6#

